

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026697.D
 Acq On : 01 Feb 2022 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/02/2022

Quant Time: Feb 02 04:33:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	92672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58189	44.949	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.900%		
35) Dibromofluoromethane	5.385	113	47552	49.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.980%		
50) Toluene-d8	8.647	98	176738	51.048	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.100%		
62) 4-Bromofluorobenzene	11.079	95	67151	54.598	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	45637	41.704	ug/l	98
3) Chloromethane	1.294	50	44623	44.482	ug/l	98
4) Vinyl Chloride	1.380	62	47739	45.325	ug/l	100
5) Bromomethane	1.617	94	23354	48.067	ug/l	96
6) Chloroethane	1.691	64	22586	42.407	ug/l	96
7) Trichlorofluoromethane	1.892	101	75606	45.467	ug/l	100
8) Diethyl Ether	2.136	74	28127	47.800	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	51052	50.378	ug/l	98
10) Methyl Iodide	2.459	142	63826	57.751	ug/l	96
11) Tert butyl alcohol	3.020	59	42880	238.107	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	47214	48.783	ug/l	91
13) Acrolein	2.239	56	48852	255.286	ug/l	97
14) Allyl chloride	2.666	41	88077	49.486	ug/l	96
15) Acrylonitrile	3.068	53	145194	261.912	ug/l	98
16) Acetone	2.386	43	164065	248.518	ug/l	95
17) Carbon Disulfide	2.514	76	116805	41.337	ug/l	98
18) Methyl Acetate	2.703	43	67872	51.714	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	169815	48.356	ug/l	99
20) Methylene Chloride	2.794	84	54655	50.108	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50915	48.595	ug/l	96
22) Diisopropyl ether	3.757	45	178415	49.349	ug/l	94
23) Vinyl Acetate	3.721	43	740650	248.873	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97527	49.949	ug/l	99
25) 2-Butanone	4.556	43	222825	259.540	ug/l	99
26) 2,2-Dichloropropane	4.477	77	75666	52.281	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61297	51.261	ug/l	97
28) Bromochloromethane	4.897	49	39769	49.603	ug/l	96
29) Tetrahydrofuran	5.007	42	127456	249.962	ug/l	99
30) Chloroform	5.092	83	101179	49.873	ug/l	99
31) Cyclohexane	5.470	56	87114	45.623	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	88611	49.657	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73310	48.334	ug/l	98
37) Ethyl Acetate	4.714	43	76025	49.551	ug/l	98
38) Carbon Tetrachloride	5.684	117	79522	50.971	ug/l	98
39) Methylcyclohexane	7.379	83	92718	50.680	ug/l	97
40) Benzene	6.037	78	214541	51.176	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43805	50.401	ug/l	96
42) 1,2-Dichloroethane	6.086	62	78508	47.864	ug/l	98
43) Isopropyl Acetate	6.336	43	125976	50.830	ug/l	98
44) Trichloroethene	7.129	130	62688	52.698	ug/l	96
45) 1,2-Dichloropropane	7.427	63	55568	53.102	ug/l	99
46) Dibromomethane	7.580	93	38672	52.425	ug/l	99
47) Bromodichloromethane	7.824	83	79620	53.419	ug/l	99
48) Methyl methacrylate	7.690	41	63029	51.317	ug/l	96
49) 1,4-Dioxane	7.690	88	17326	859.584	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	389761	265.140	ug/l	98
52) Toluene	8.720	92	139257	54.169	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	81285	50.979	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	89965	56.198	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	56875	56.692	ug/l	98
56) Ethyl methacrylate	9.116	69	87918	57.184	ug/l	96
57) 1,3-Dichloropropane	9.311	76	95851	55.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	198477	246.194	ug/l	98
59) 2-Hexanone	9.433	43	301072	267.593	ug/l	97
60) Dibromochloromethane	9.525	129	62456	59.742	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58829	56.275	ug/l	100
64) Tetrachloroethene	9.275	164	66732	51.779	ug/l	95
65) Chlorobenzene	10.079	112	152767	53.173	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57756	54.103	ug/l	99
67) Ethyl Benzene	10.195	91	275358	52.741	ug/l	99
68) m/p-Xylenes	10.305	106	210396	107.684	ug/l	98
69) o-Xylene	10.640	106	102694	54.471	ug/l	97
70) Styrene	10.652	104	171203	55.651	ug/l	99
71) Bromoform	10.799	173	41363	50.594	ug/l #	98
73) Isopropylbenzene	10.963	105	273125	52.897	ug/l	99
74) N-amyl acetate	10.841	43	101284	50.811	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	70417	50.810	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	72125m	52.004	ug/l	
77) Bromobenzene	11.201	156	63312	53.524	ug/l	96
78) n-propylbenzene	11.305	91	314781	53.462	ug/l	99
79) 2-Chlorotoluene	11.366	91	184971	51.805	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	226118	53.120	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23111	52.309	ug/l	91
82) 4-Chlorotoluene	11.457	91	211881	51.633	ug/l	97
83) tert-Butylbenzene	11.713	119	211301	53.174	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	224903	52.824	ug/l	98
85) sec-Butylbenzene	11.890	105	284564	55.363	ug/l	99
86) p-Isopropyltoluene	12.012	119	241870	56.088	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	117896	53.174	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	118328	52.727	ug/l	99
89) n-Butylbenzene	12.335	91	207337	56.027	ug/l	99
90) Hexachloroethane	12.542	117	37841	52.471	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	113169	54.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16349	48.810	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	75442	56.161	ug/l	99
94) Hexachlorobutadiene	13.725	225	32216	56.812	ug/l	99
95) Naphthalene	13.774	128	243087	54.252	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73895	55.935	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

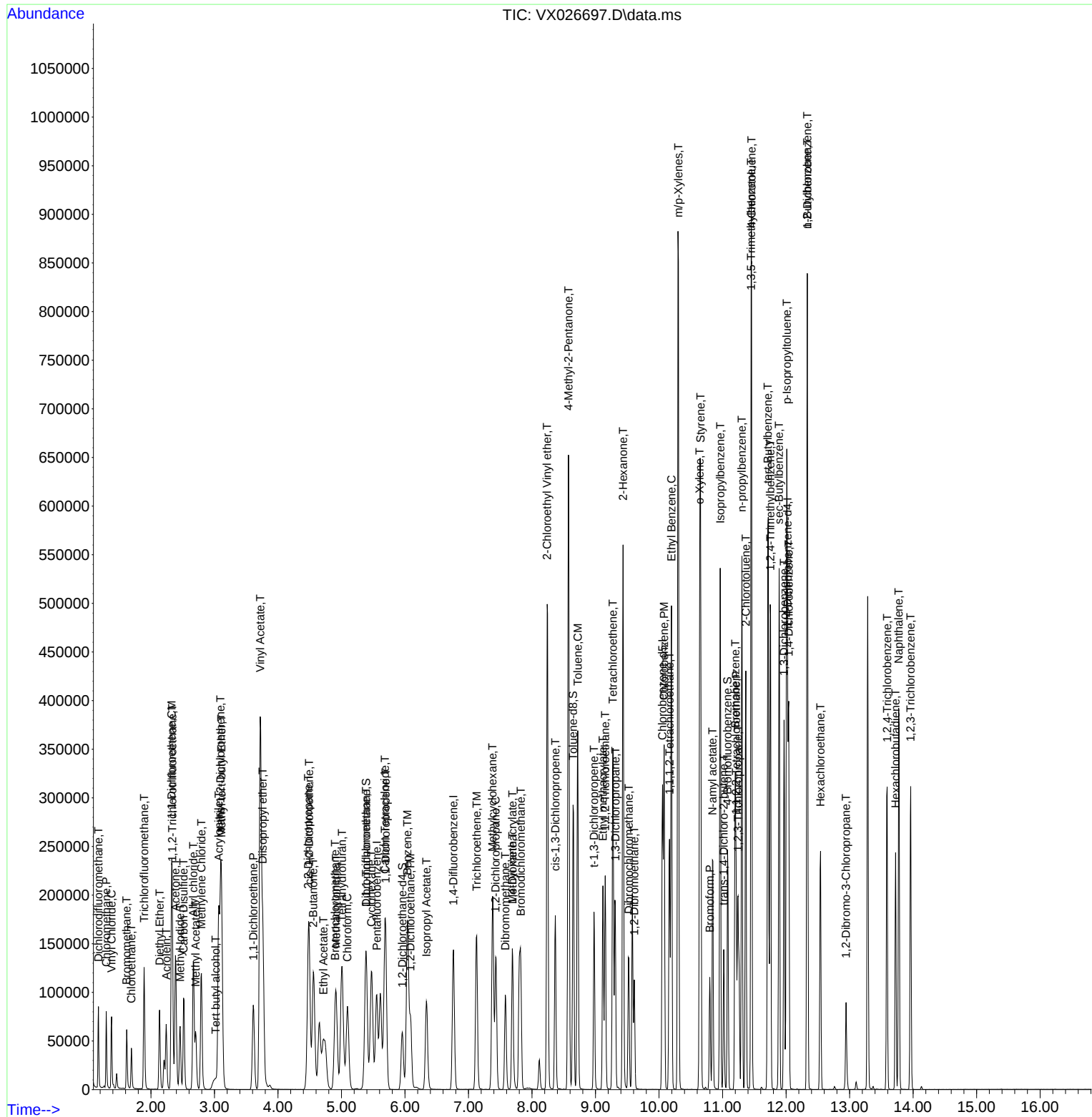
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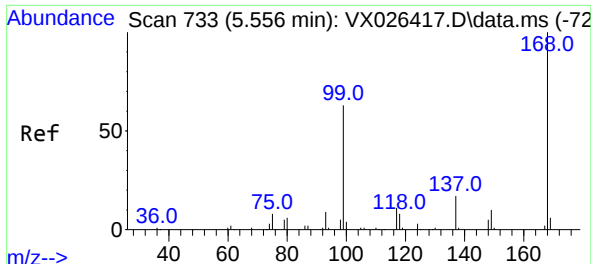
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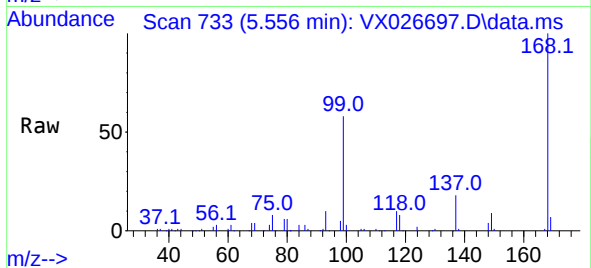
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026697.D
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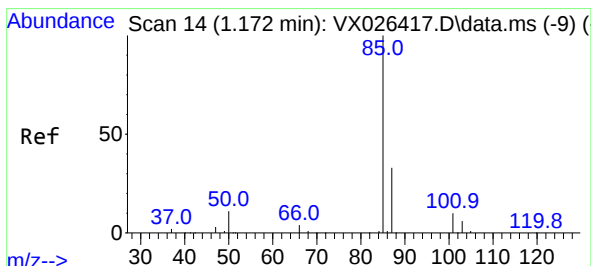
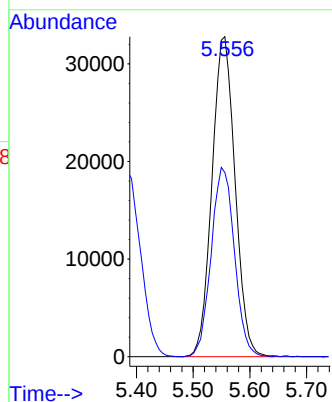
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Tgt Ion:168 Resp: 92672
Ion Ratio Lower Upper
168 100
99 57.6 50.3 75.5

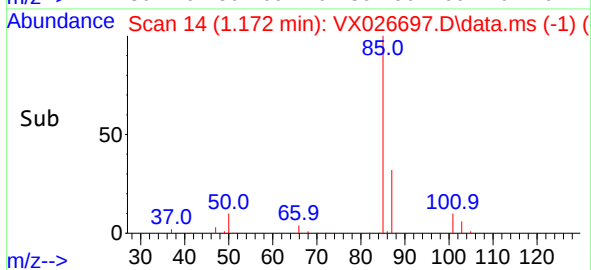
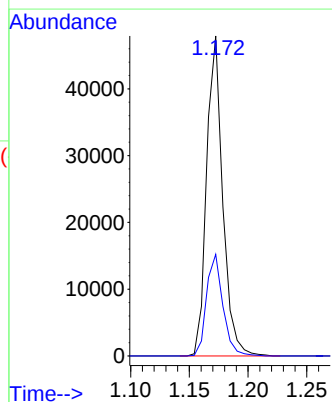
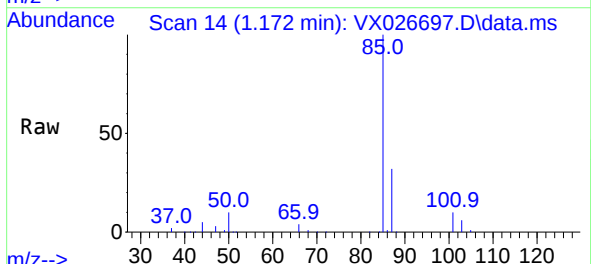
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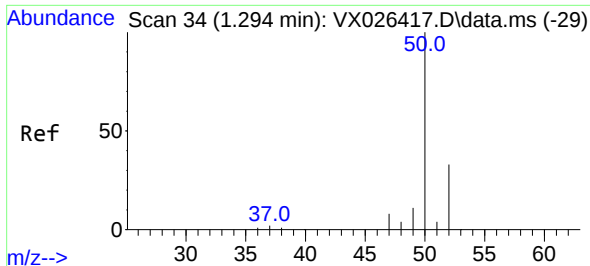
Reviewed By :John Carlone 02/02/2022
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#2
Dichlorodifluoromethane
Concen: 41.704 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

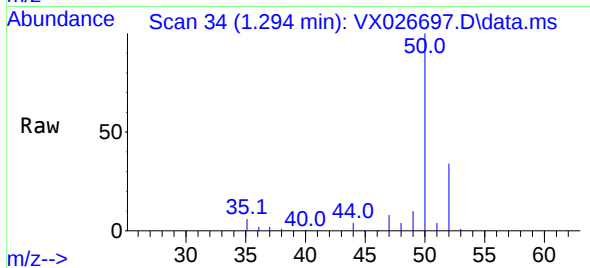
Tgt Ion: 85 Resp: 45637
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3
Chloromethane
Concen: 44.482 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

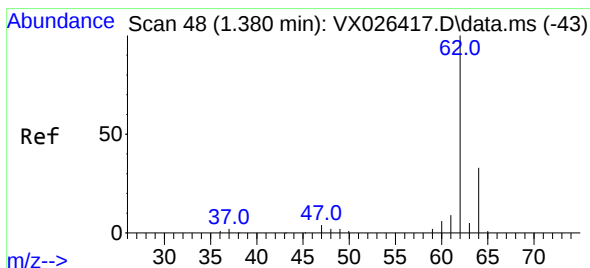
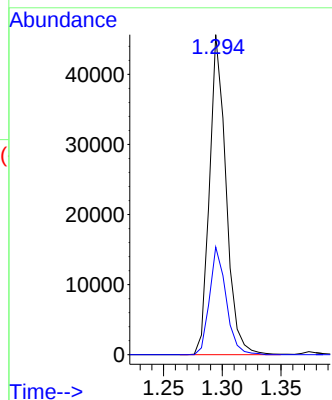
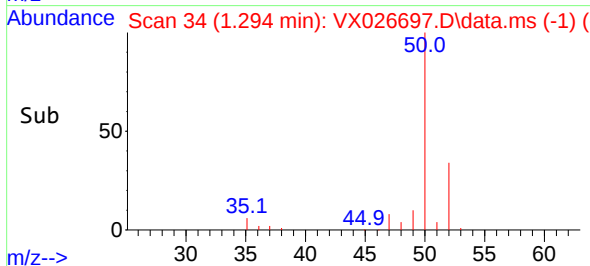
Instrument :
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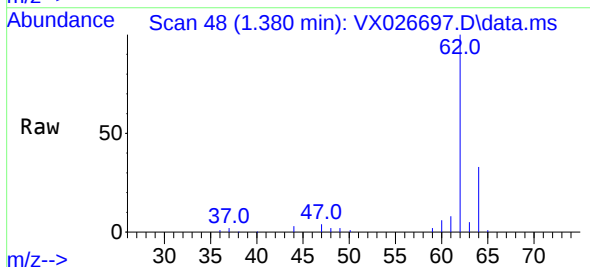
Tgt Ion: 50 Resp: 4462
Ion Ratio Lower Upper
50 100
52 33.7 26.1 39.1

Manual Integrations
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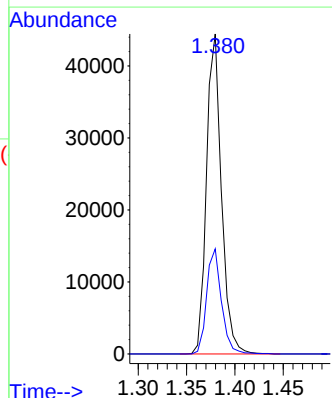
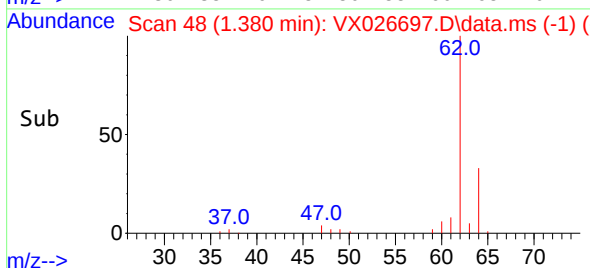
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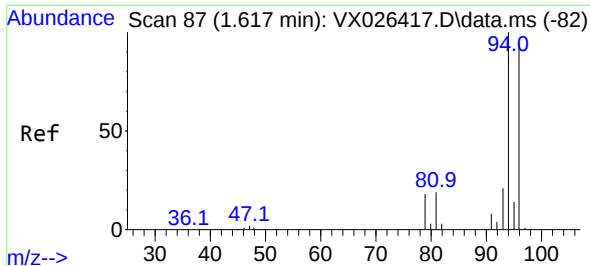


#4
Vinyl Chloride
Concen: 45.325 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



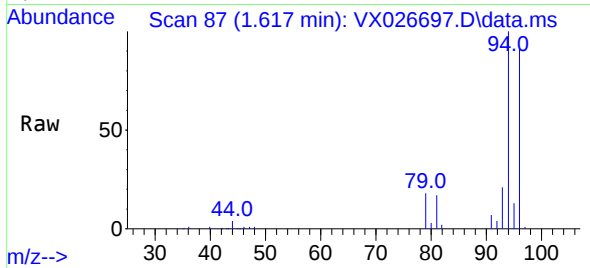
Tgt Ion: 62 Resp: 47739
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





#5
Bromomethane
Concen: 48.067 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

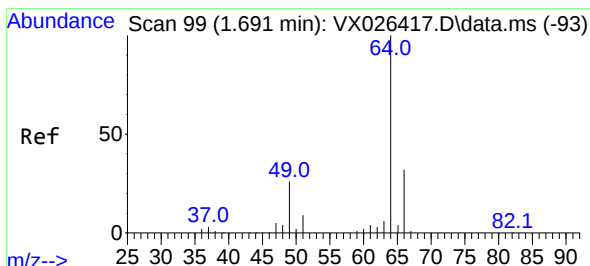
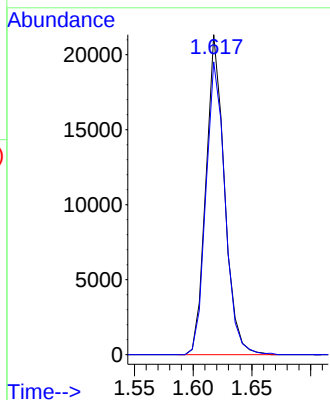
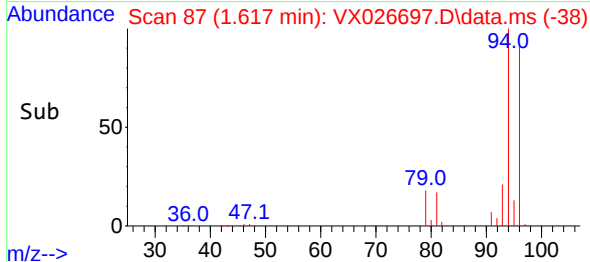
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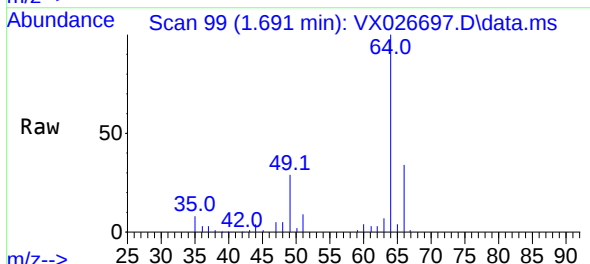
Tgt Ion: 94 Resp: 23354
Ion Ratio Lower Upper
94 100
96 91.5 75.9 113.9

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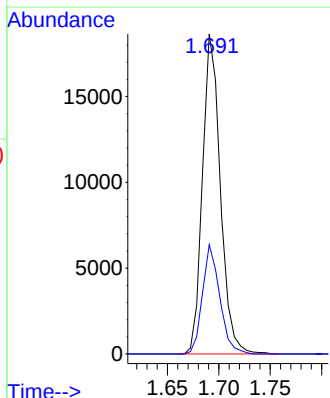
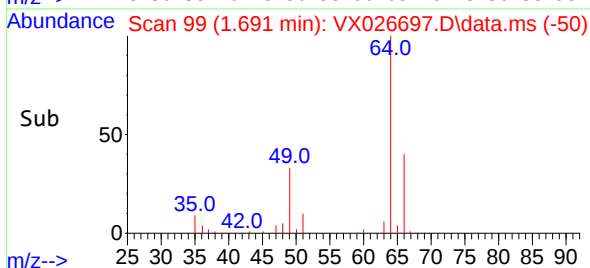
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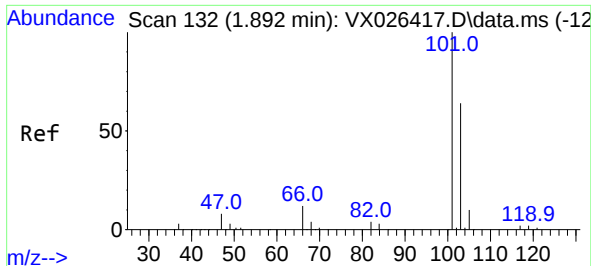


#6
Chloroethane
Concen: 42.407 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



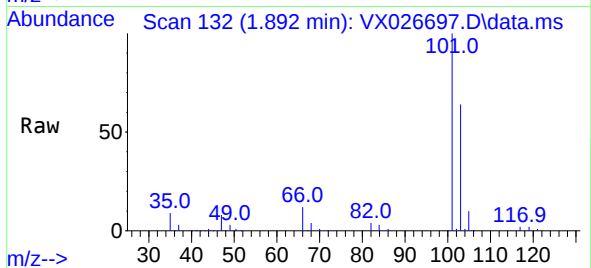
Tgt Ion: 64 Resp: 22586
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 45.467 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

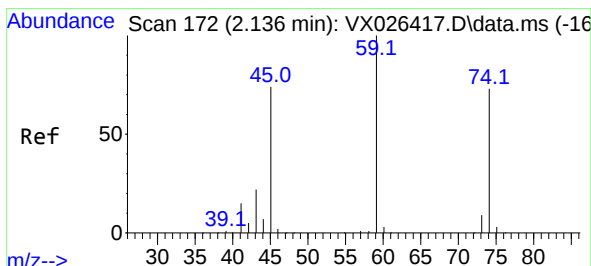
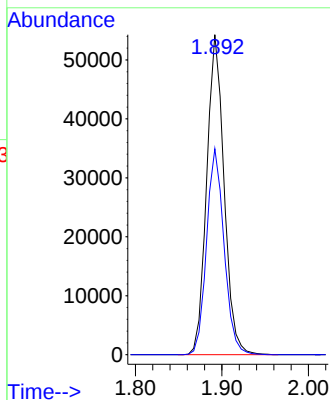
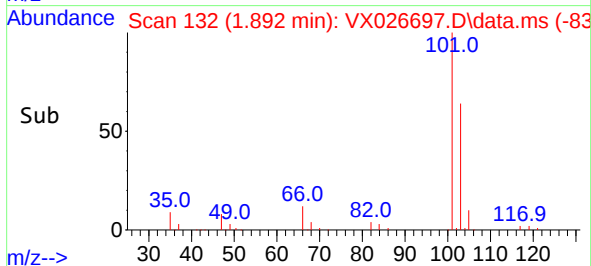
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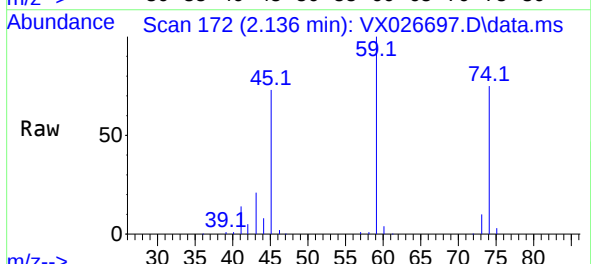
Tgt Ion:101 Resp: 75600
Ion Ratio Lower Upper
101 100
103 64.3 51.3 76.9

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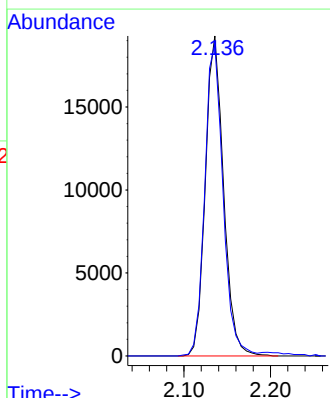
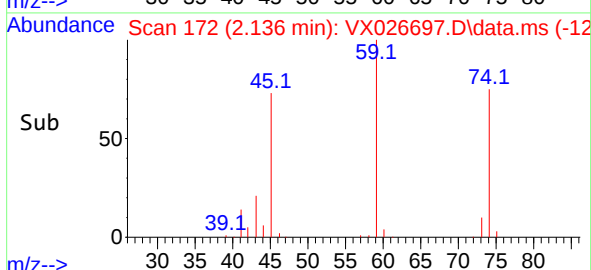
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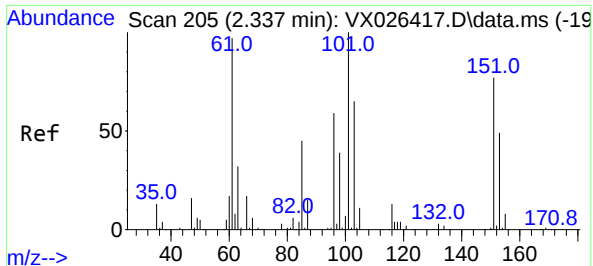


#8
Diethyl Ether
Concen: 47.800 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026697.D
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Tgt Ion: 74 Resp: 28127
Ion Ratio Lower Upper
74 100
45 98.0 50.7 152.1





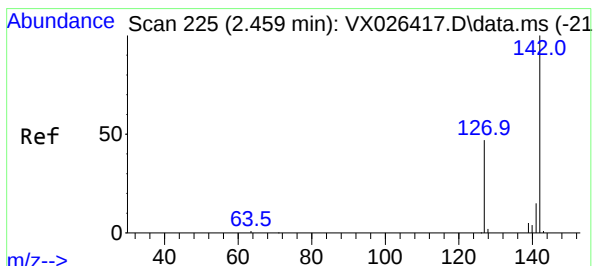
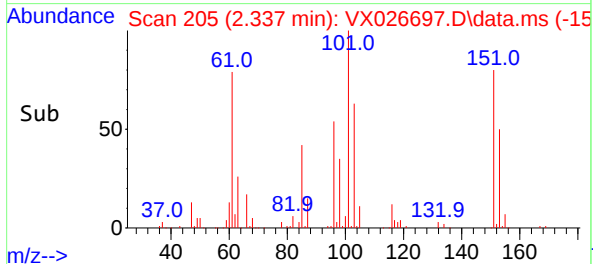
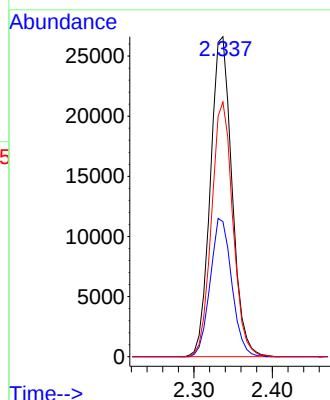
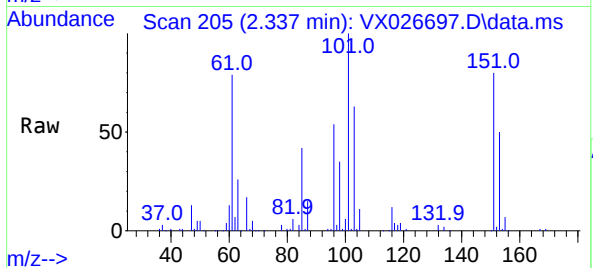
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.378 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 51052
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 78.5 61.4 92.2

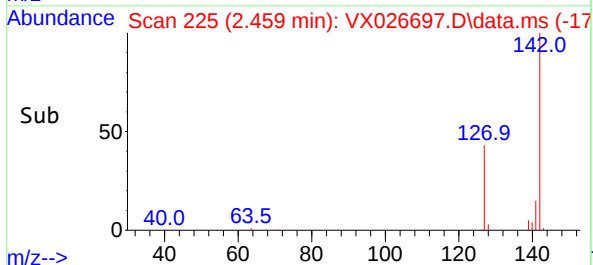
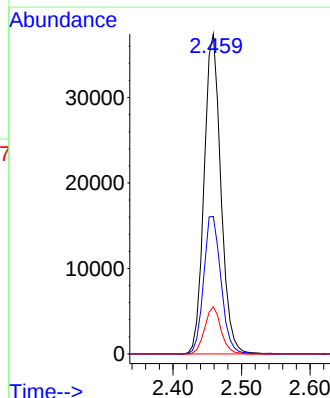
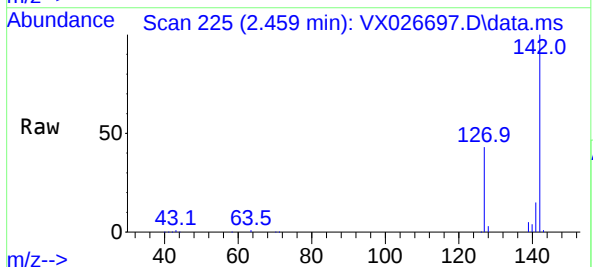
Manual Integrations
APPROVED

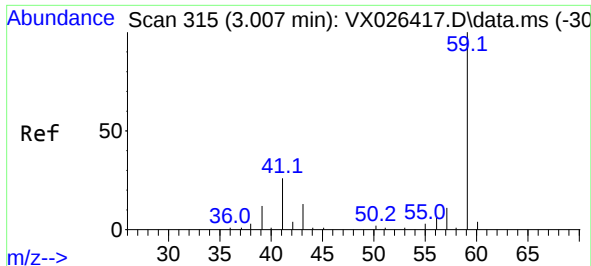
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#10
Methyl Iodide
Concen: 57.751 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Tgt Ion:142 Resp: 63826
Ion Ratio Lower Upper
142 100
127 44.6 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 238.107 ug/l

RT: 3.020 min Scan# 315

Delta R.T. 0.013 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 42880

Ion Ratio Lower Upper

59 100

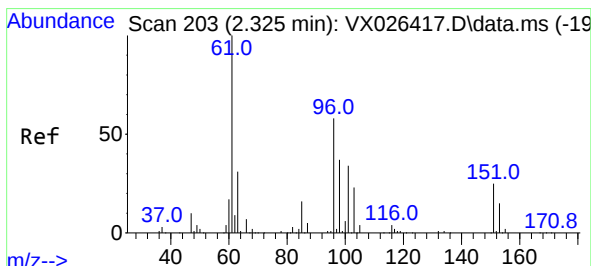
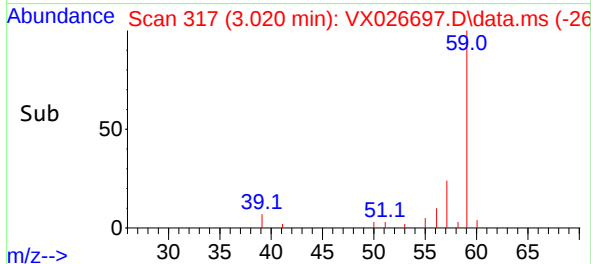
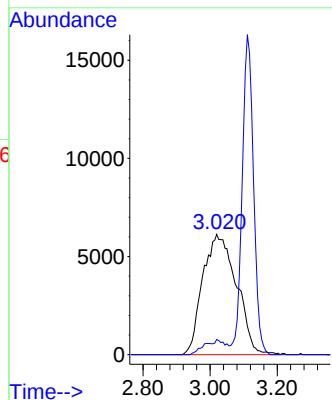
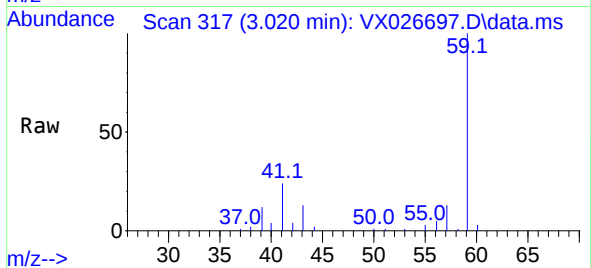
57 0.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#12

1,1-Dichloroethene

Concen: 48.783 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

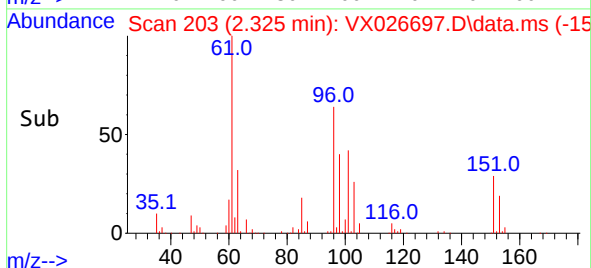
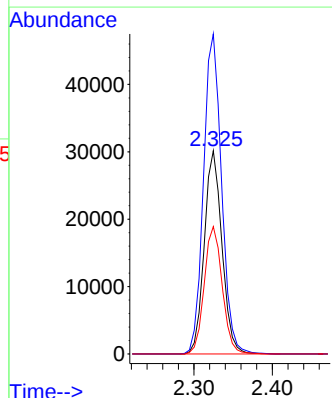
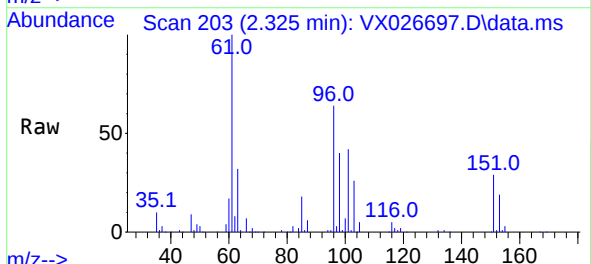
Tgt Ion: 96 Resp: 47214

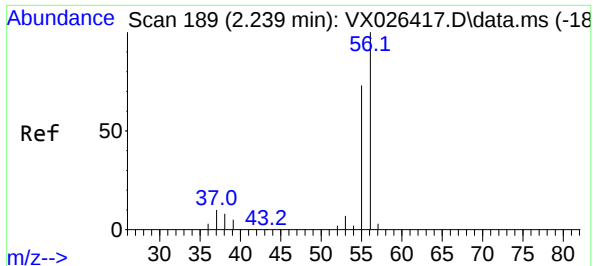
Ion Ratio Lower Upper

96 100

61 157.5 138.5 207.7

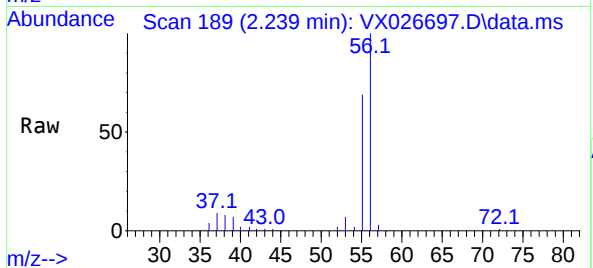
98 62.7 51.8 77.6





#13
Acrolein
Concen: 255.286 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

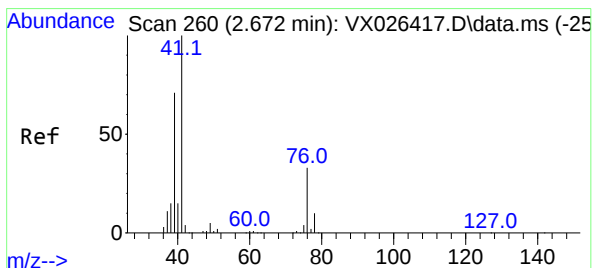
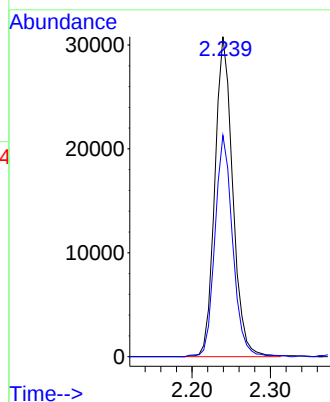
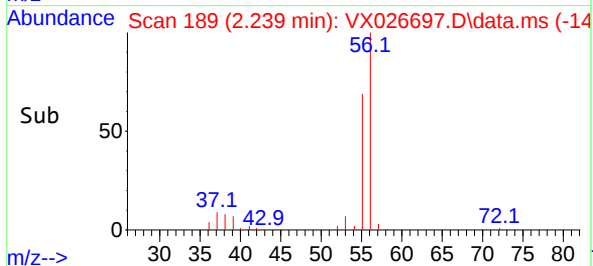
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



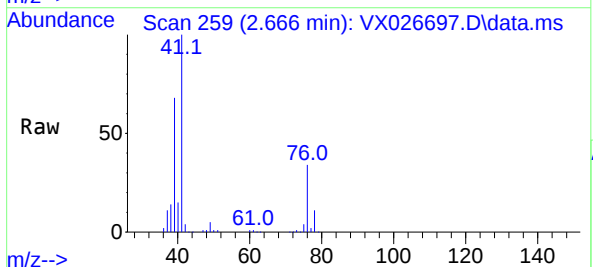
Tgt Ion: 56 Resp: 4885
Ion Ratio Lower Upper
56 100
55 68.4 56.9 85.3

Manual Integrations
APPROVED

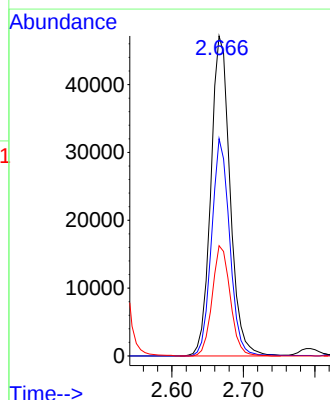
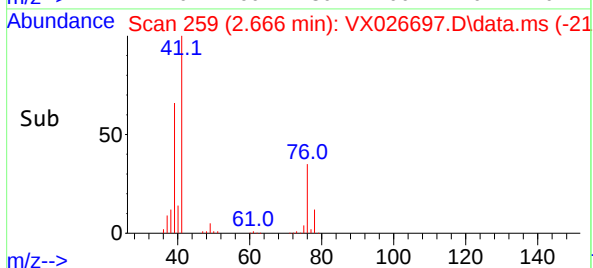
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

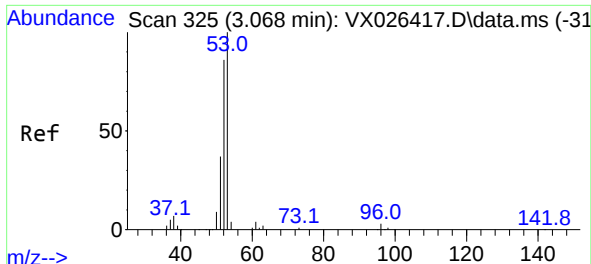


#14
Allyl chloride
Concen: 49.486 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



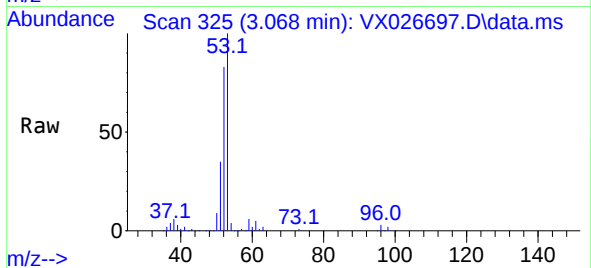
Tgt Ion: 41 Resp: 88077
Ion Ratio Lower Upper
41 100
39 64.0 54.2 81.4
76 32.3 25.2 37.8





#15
Acrylonitrile
Concen: 261.912 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

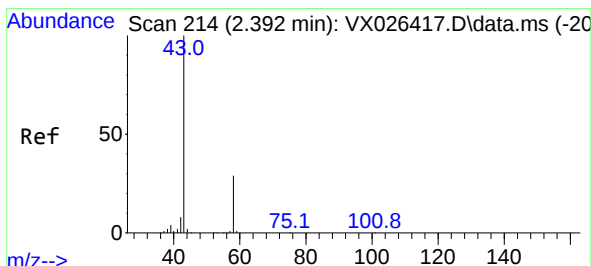
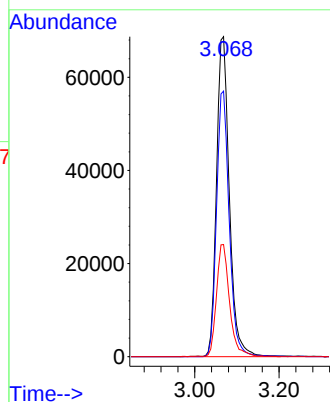
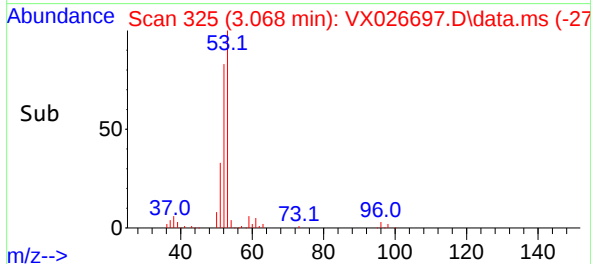
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 145194
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 36.0 29.5 44.3

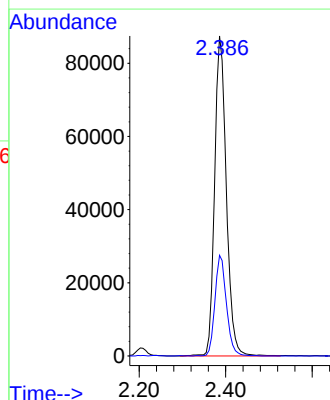
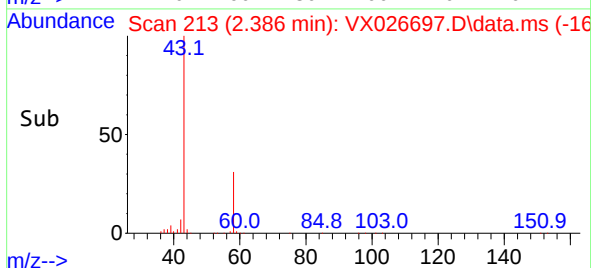
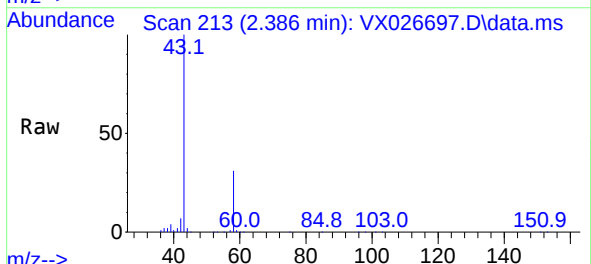
Manual Integrations
APPROVED

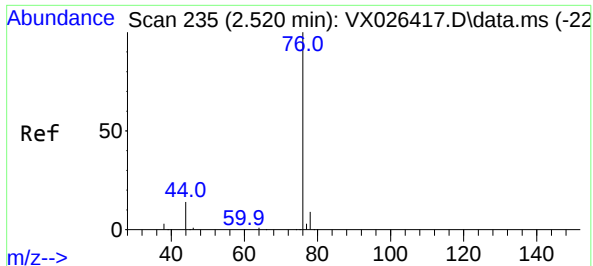
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#16
Acetone
Concen: 248.518 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

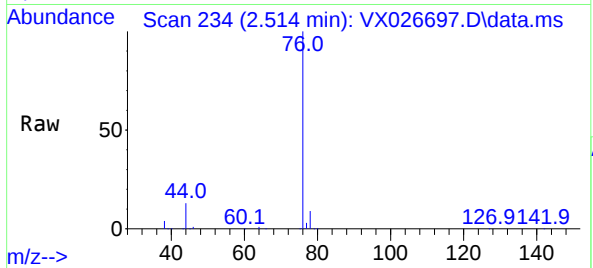
Tgt Ion: 43 Resp: 164065
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6





#17
Carbon Disulfide
Concen: 41.337 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

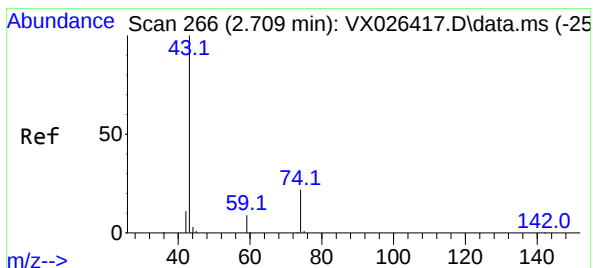
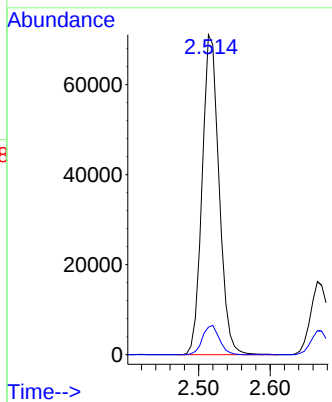
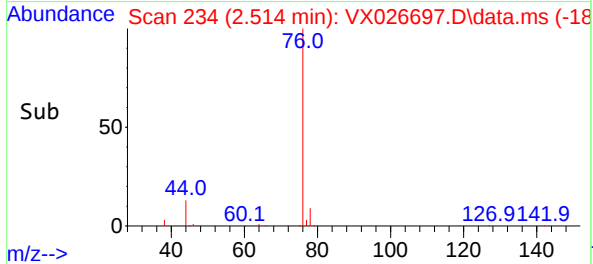
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



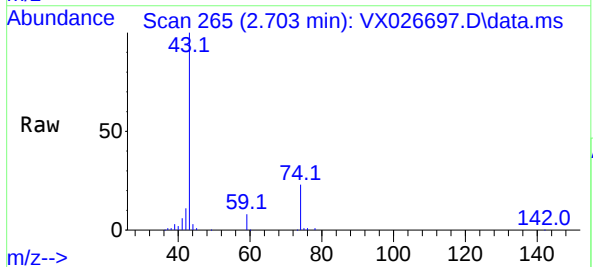
Tgt Ion: 76 Resp: 11680
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

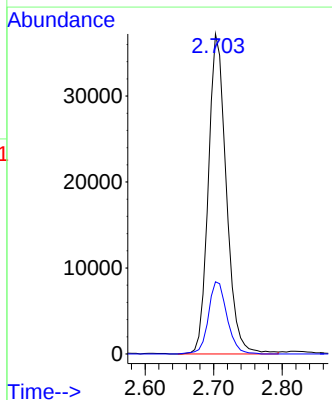
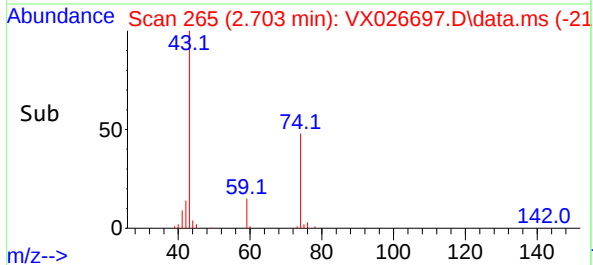
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

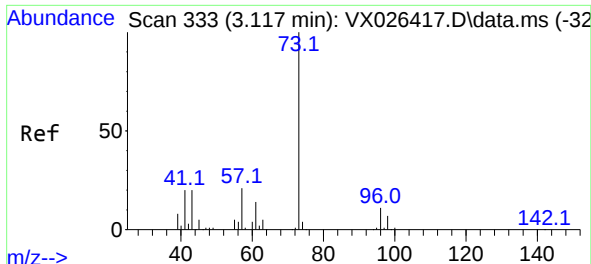


#18
Methyl Acetate
Concen: 51.714 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



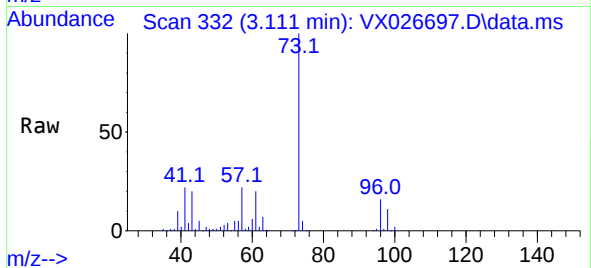
Tgt Ion: 43 Resp: 67872
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.356 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

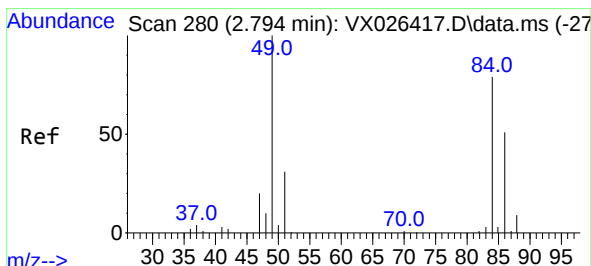
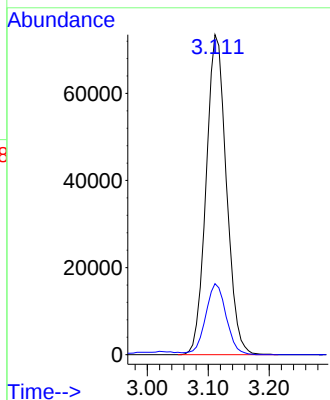
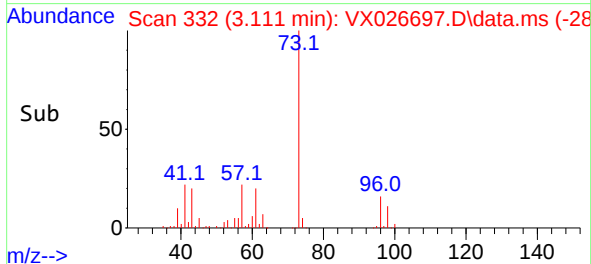
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



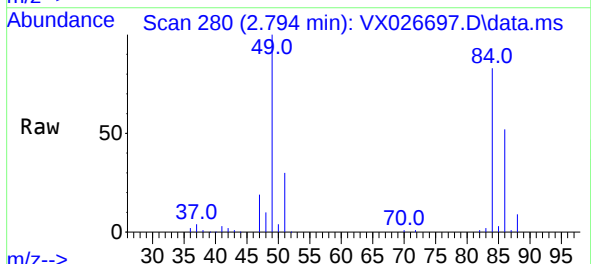
Tgt Ion: 73 Resp: 169815
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

Manual Integrations
APPROVED

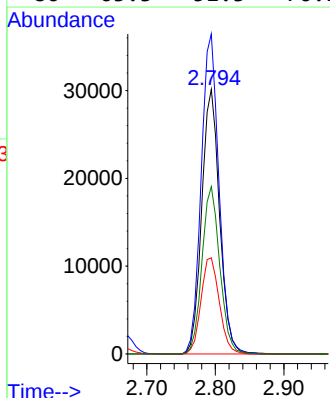
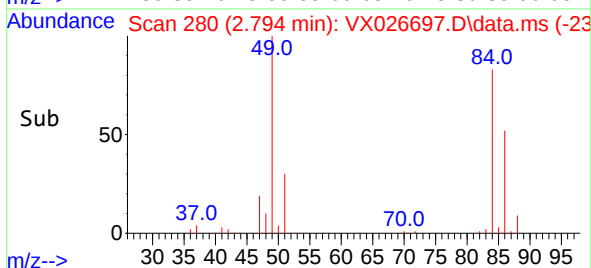
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

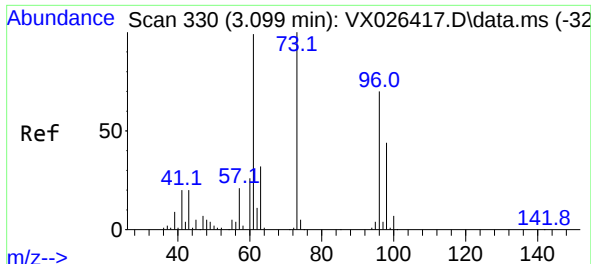


#20
Methylene Chloride
Concen: 50.108 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



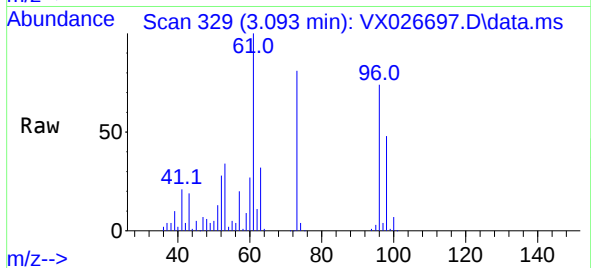
Tgt Ion: 84 Resp: 54655
Ion Ratio Lower Upper
84 100
49 120.9 101.5 152.3
51 36.3 31.2 46.8
86 63.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.595 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

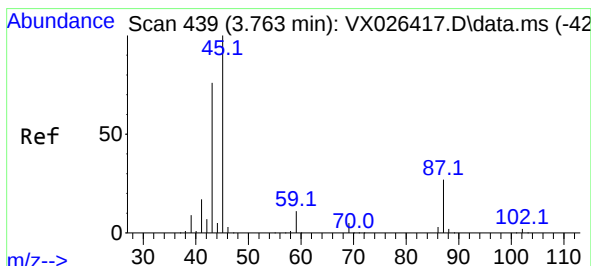
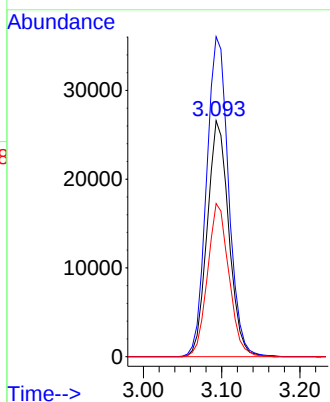
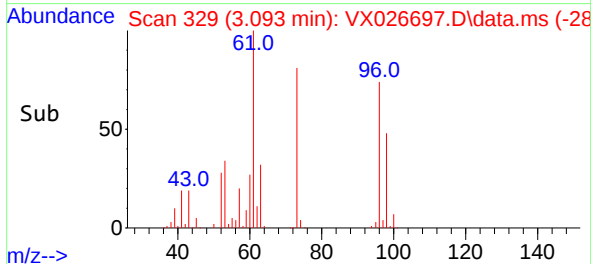
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 50915
Ion Ratio Lower Upper
96 100
61 135.6 112.9 169.3
98 64.9 49.5 74.3

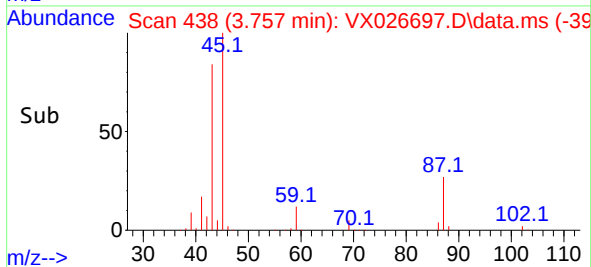
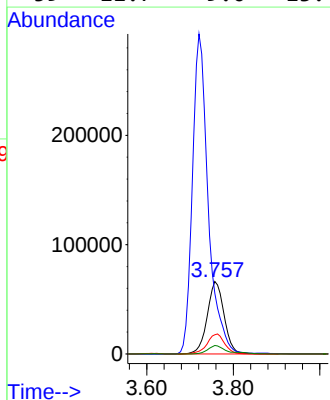
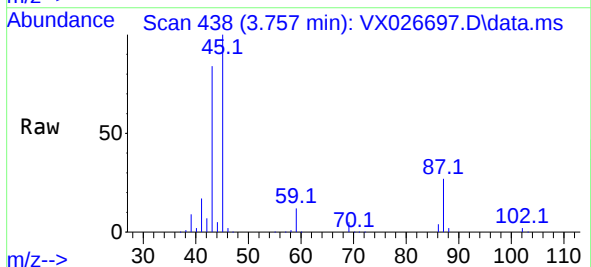
Manual Integrations
APPROVED

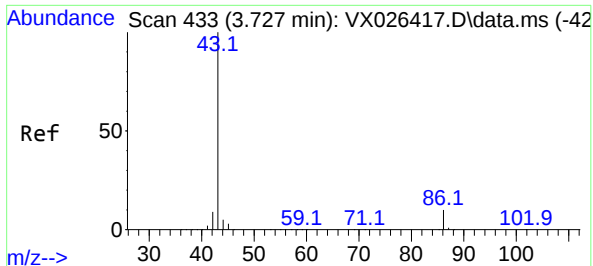
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#22
Diisopropyl ether
Concen: 49.349 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

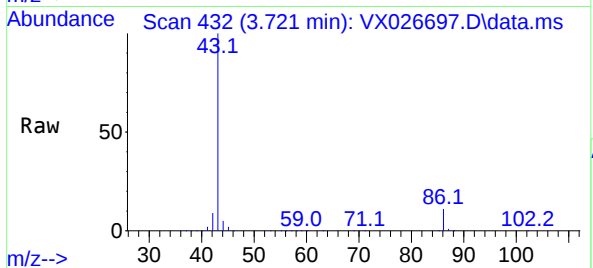
Tgt Ion: 45 Resp: 178415
Ion Ratio Lower Upper
45 100
43 83.2 60.6 91.0
87 26.5 22.0 33.0
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.873 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026697.D
 Acq: 01 Feb 2022 11:08

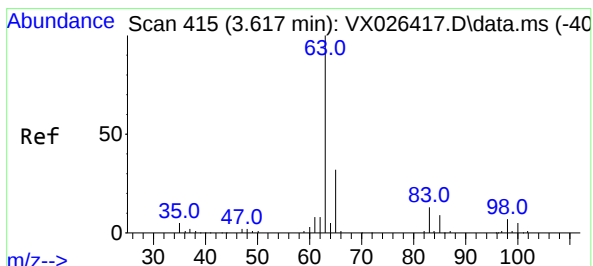
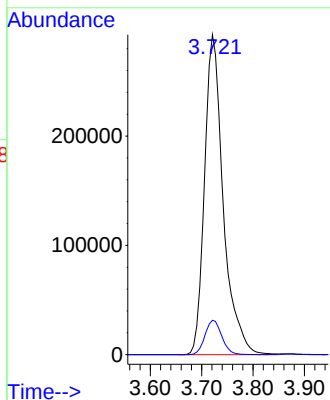
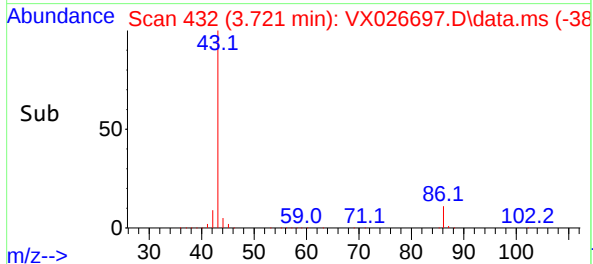
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



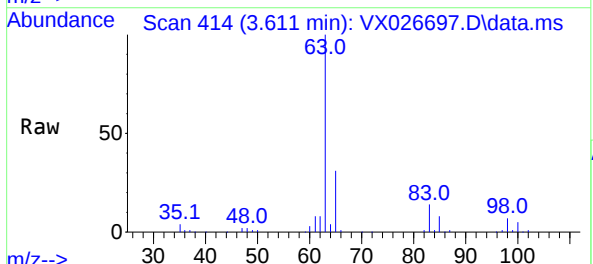
Tgt Ion: 43 Resp: 740650
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
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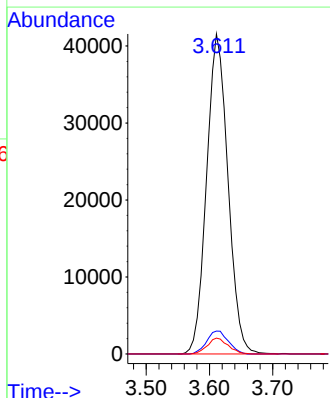
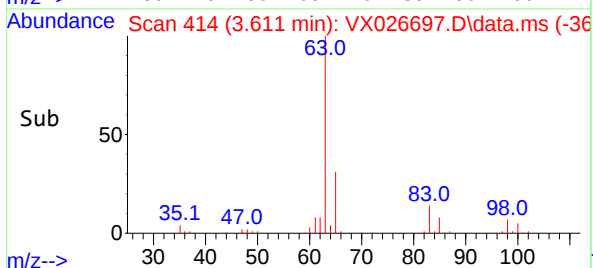
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/02/2022

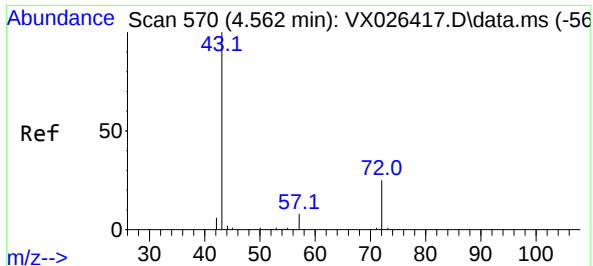


#24
 1,1-Dichloroethane
 Concen: 49.949 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026697.D
 Acq: 01 Feb 2022 11:08



Tgt Ion: 63 Resp: 97527
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 259.540 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 22282

Ion Ratio Lower Upper

43 100

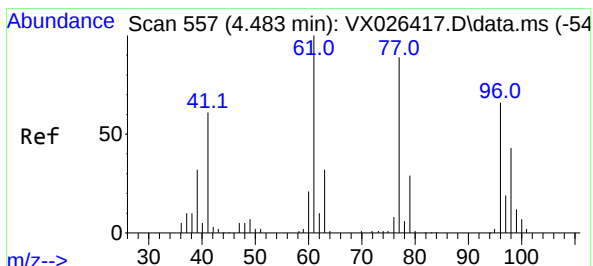
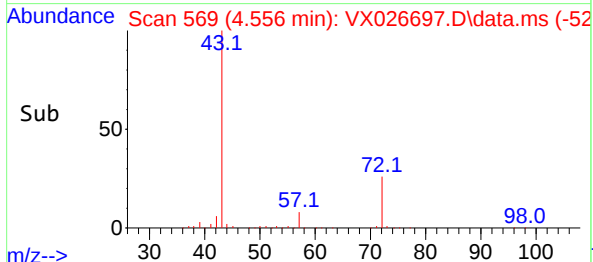
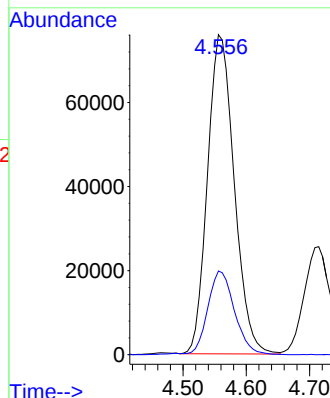
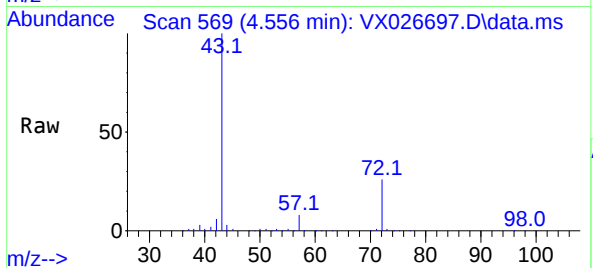
72 26.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#26

2,2-Dichloropropane

Concen: 52.281 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026697.D

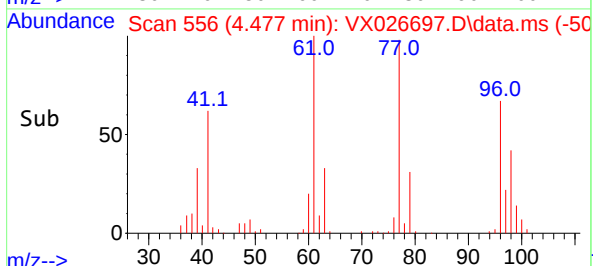
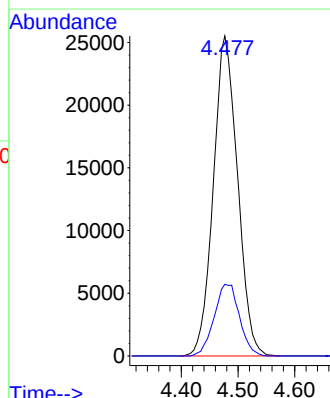
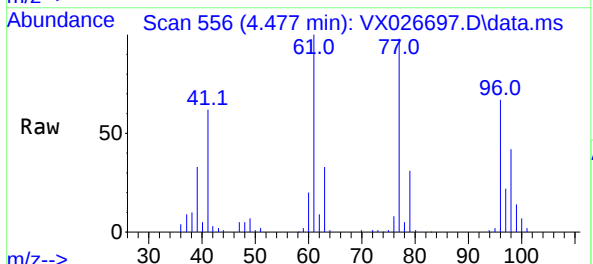
Acq: 01 Feb 2022 11:08

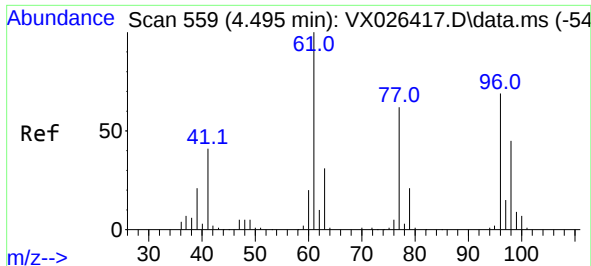
Tgt Ion: 77 Resp: 75666

Ion Ratio Lower Upper

77 100

97 23.4 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 51.261 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

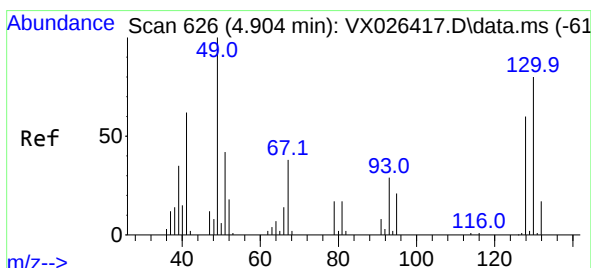
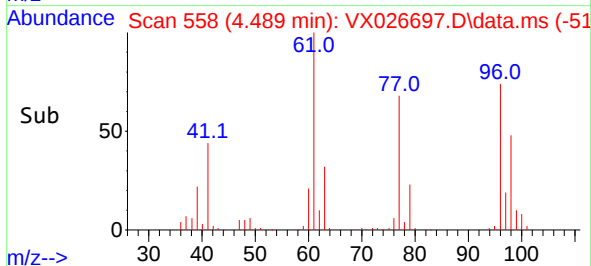
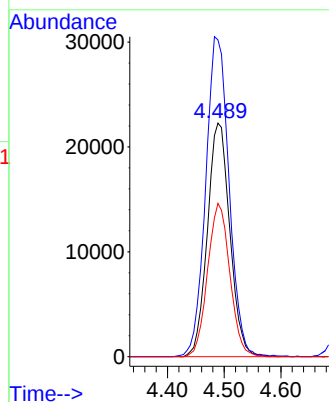
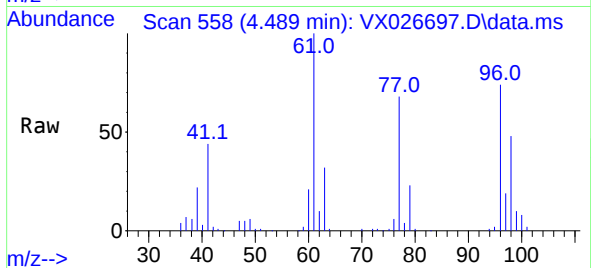
VSTDCCC050

Tgt Ion: 96 Resp: 6129
Ion Ratio Lower Upper
96 100
61 142.6 0.0 296.6
98 65.0 0.0 128.8

Manual Integrations

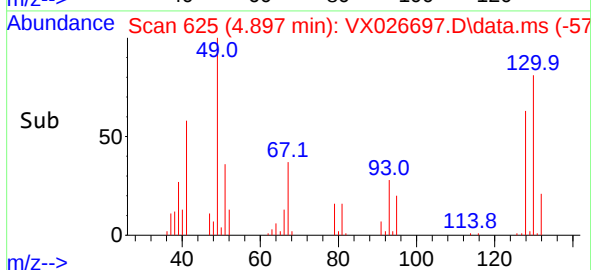
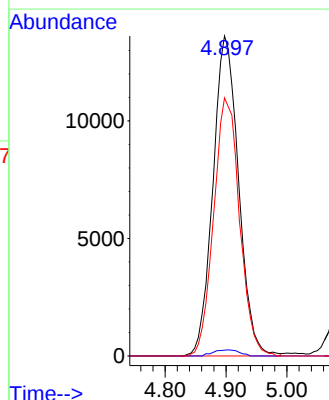
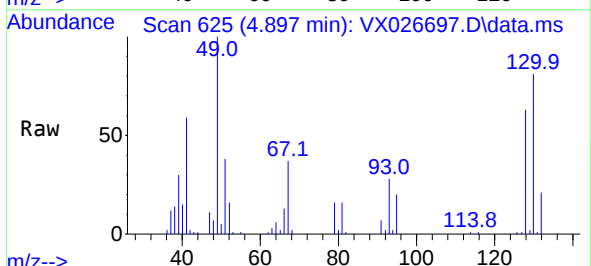
APPROVED

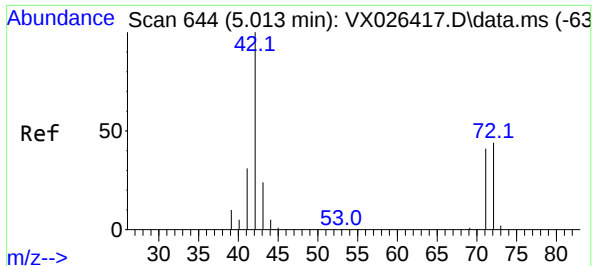
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#28
Bromochloromethane
Concen: 49.603 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Tgt Ion: 49 Resp: 39769
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 81.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 249.962 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

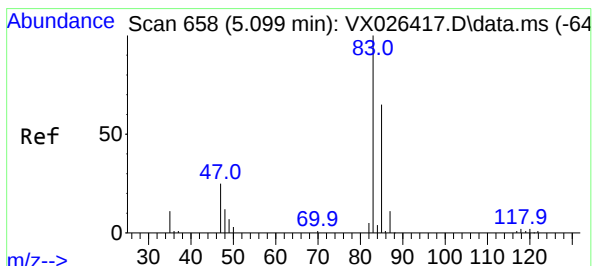
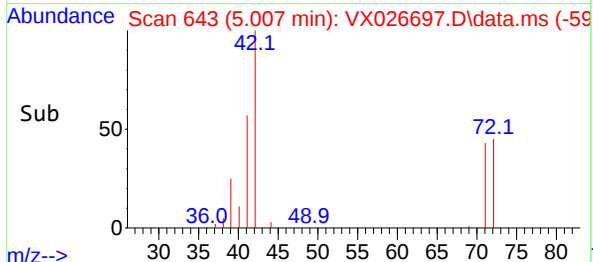
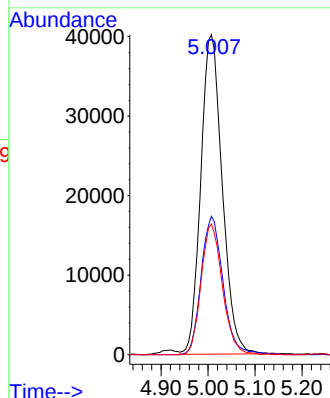
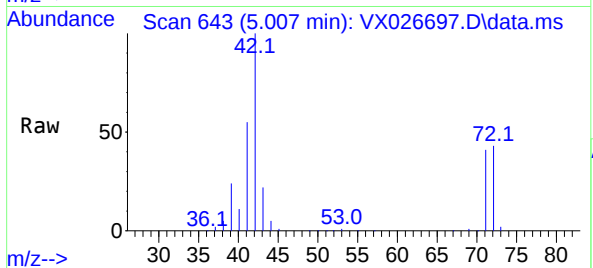
Tgt Ion: 42 Resp: 127450
 Ion Ratio Lower Upper
 42 100
 72 44.1 34.6 52.0
 71 40.5 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#30

Chloroform

Concen: 49.873 ug/l

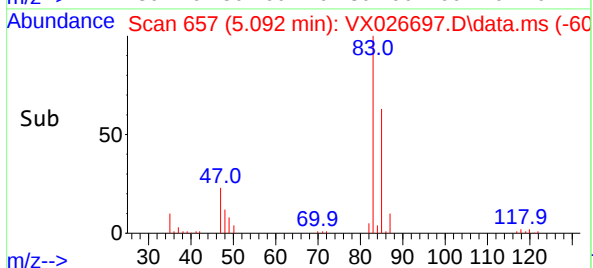
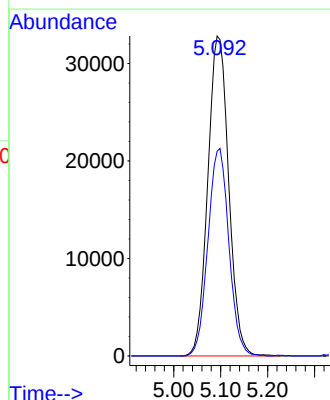
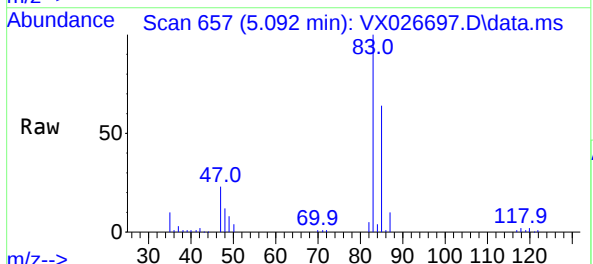
RT: 5.092 min Scan# 657

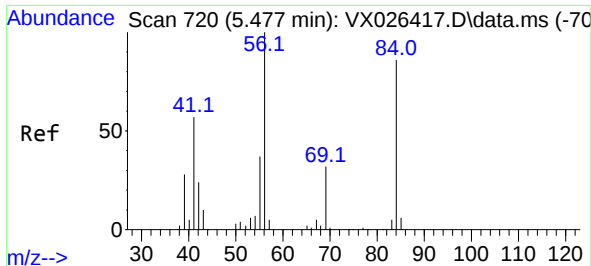
Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

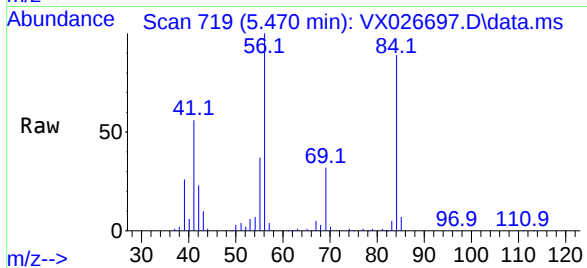
Tgt Ion: 83 Resp: 101179
 Ion Ratio Lower Upper
 83 100
 85 64.0 51.6 77.4





#31
Cyclohexane
Concen: 45.623 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

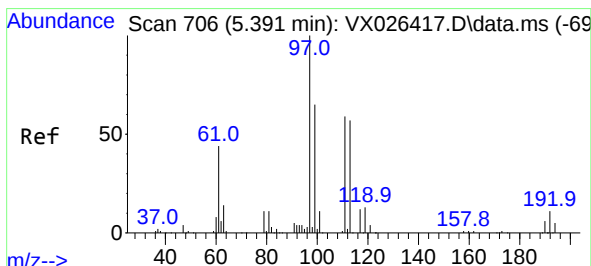
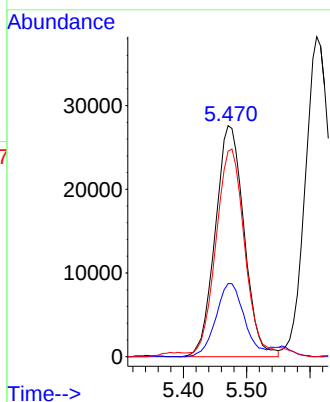
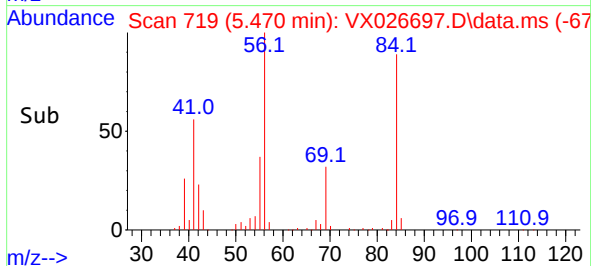
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



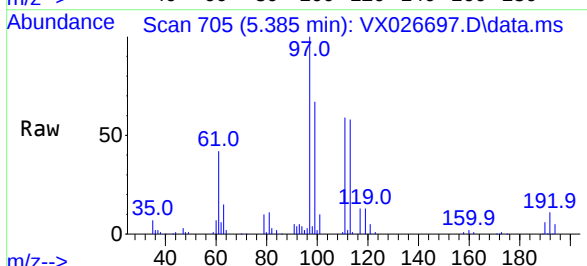
Tgt Ion: 56 Resp: 87114
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 87.1 68.9 103.3

Manual Integrations
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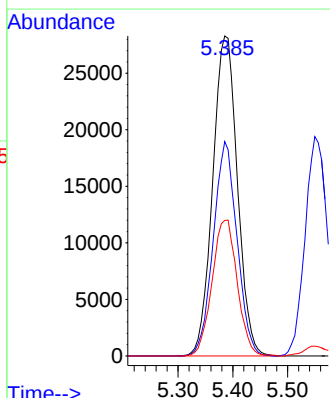
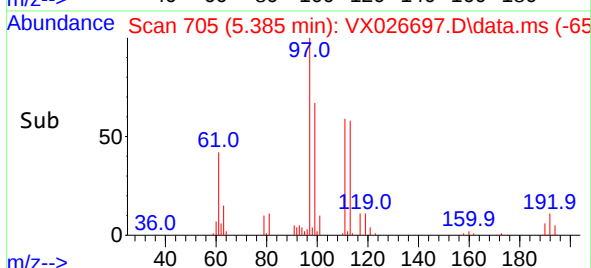
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

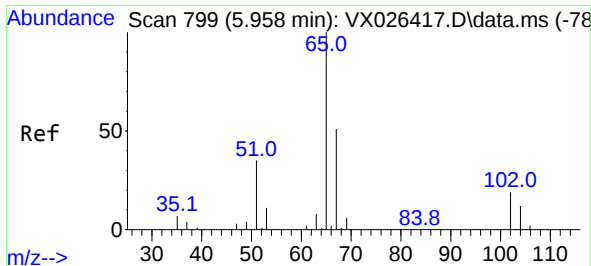


#32
1,1,1-Trichloroethane
Concen: 49.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion: 97 Resp: 88611
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 44.949 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 58189

Ion Ratio Lower Upper

65 100

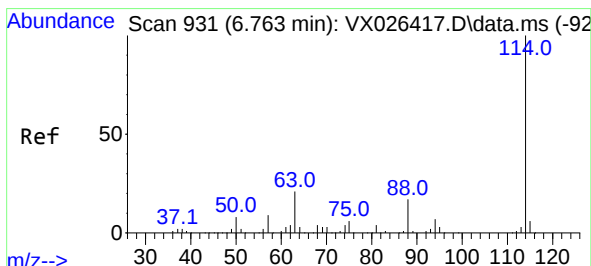
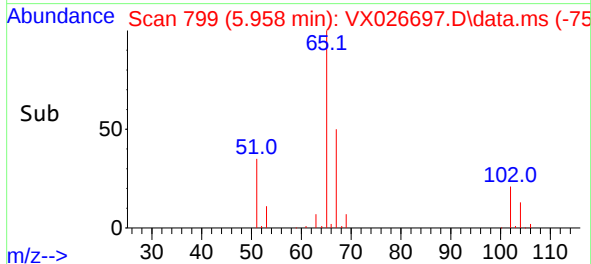
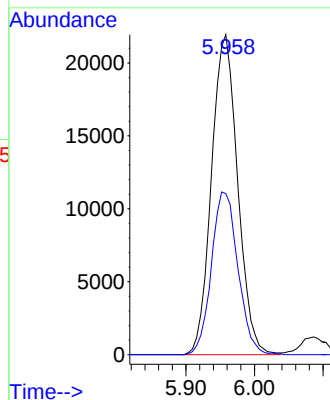
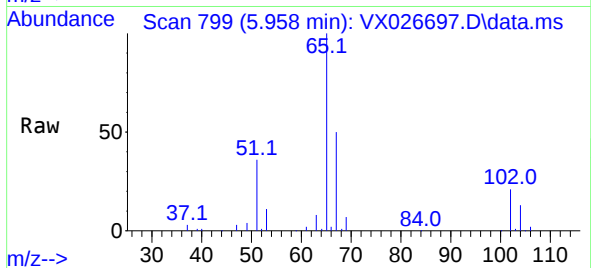
67 51.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

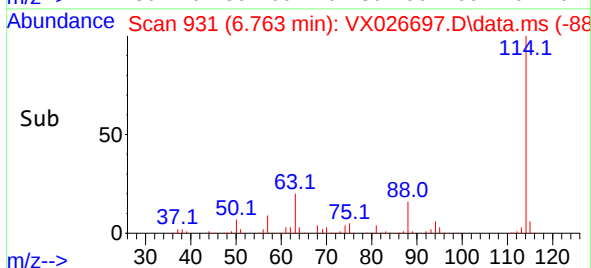
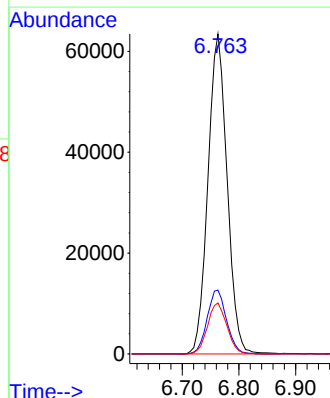
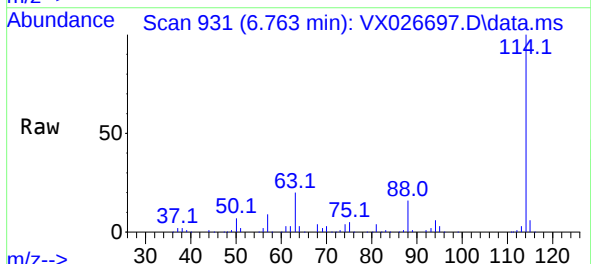
Tgt Ion:114 Resp: 148780

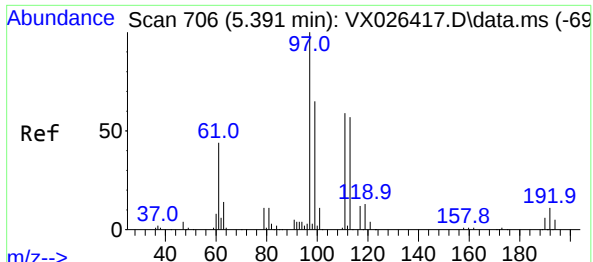
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

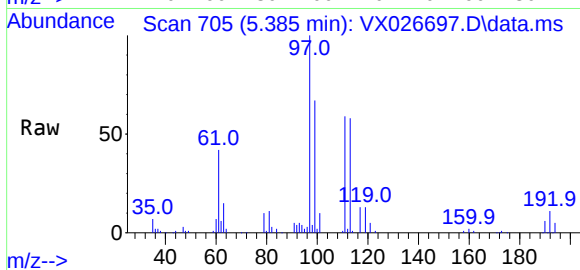
88 15.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.493 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

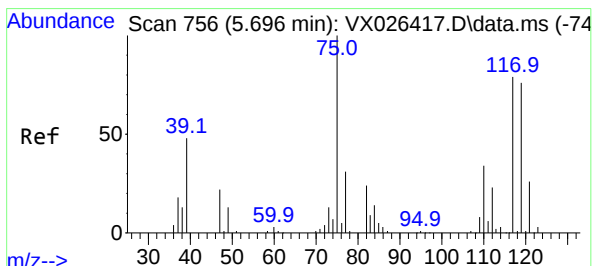
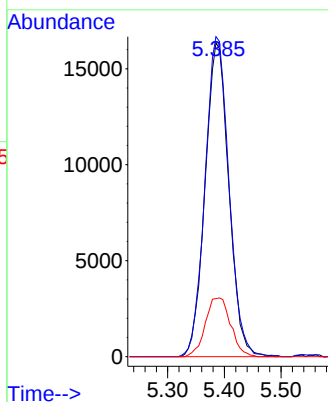
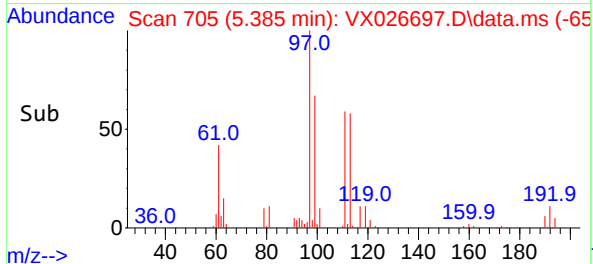
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 47552
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.9 15.0 22.4

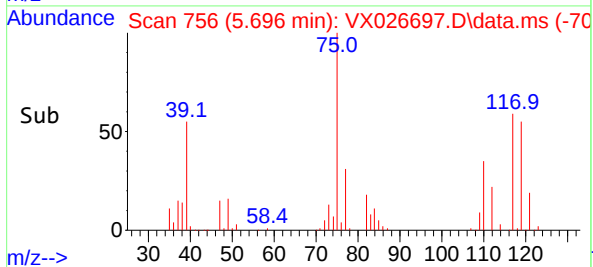
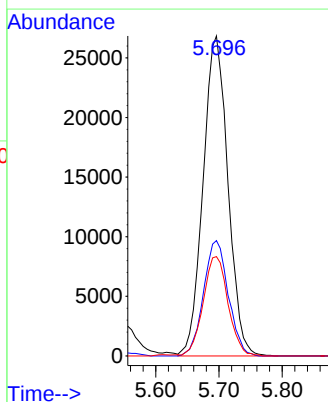
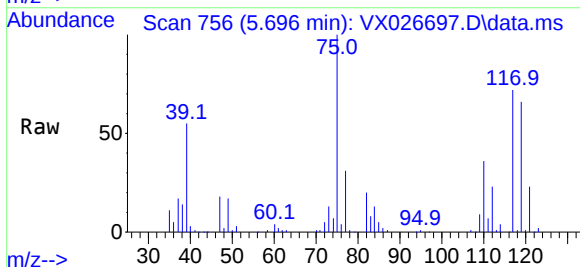
Manual Integrations
APPROVED

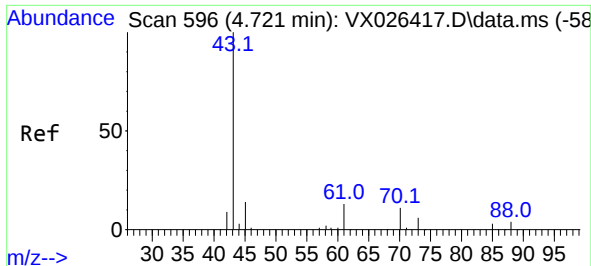
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#36
1,1-Dichloropropene
Concen: 48.334 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Tgt Ion: 75 Resp: 73310
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 49.551 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

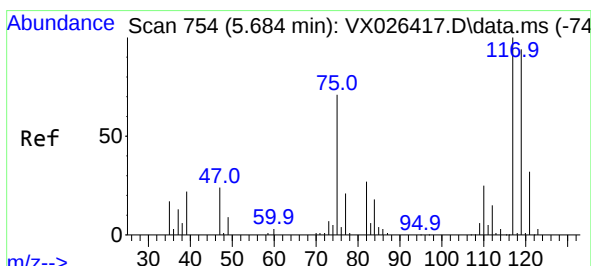
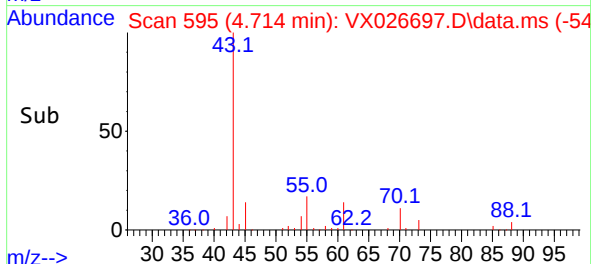
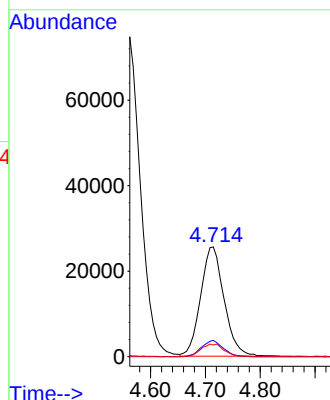
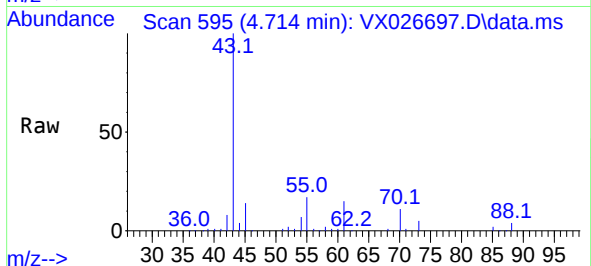
VSTDCCC050

Tgt Ion: 43 Resp: 7602
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.4 8.5 12.7

Manual Integrations

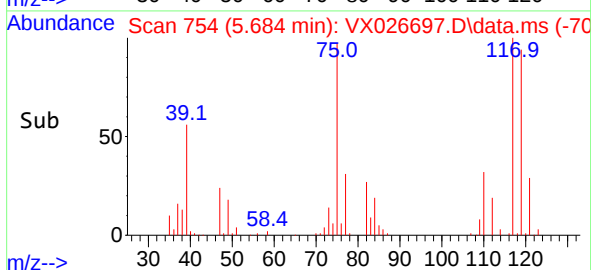
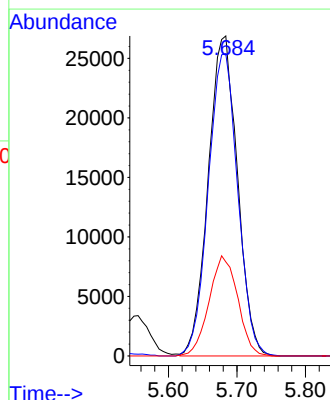
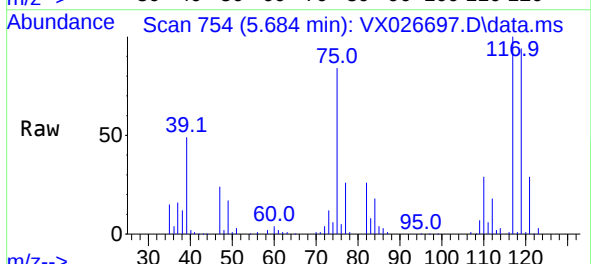
APPROVED

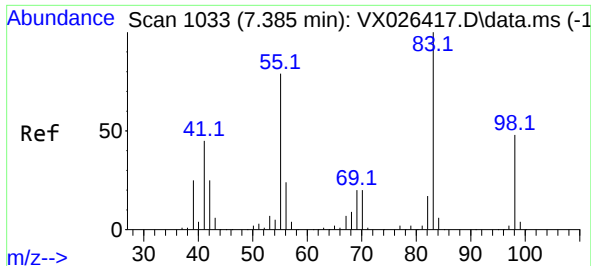
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#38
Carbon Tetrachloride
Concen: 50.971 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Tgt Ion:117 Resp: 79522
Ion Ratio Lower Upper
117 100
119 94.5 74.7 112.1
121 29.4 25.4 38.0





#39

Methylcyclohexane

Concen: 50.680 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 92718

Ion Ratio Lower Upper

83 100

55 75.2 63.6 95.4

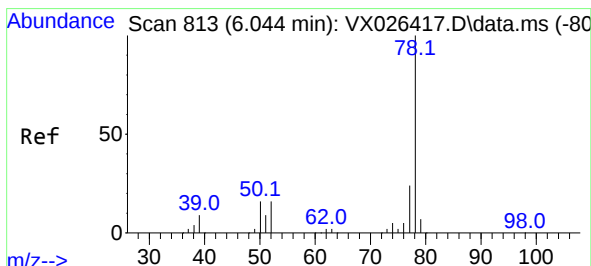
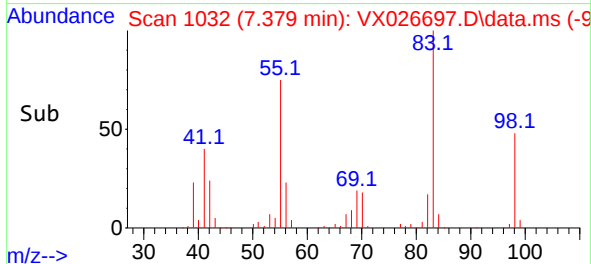
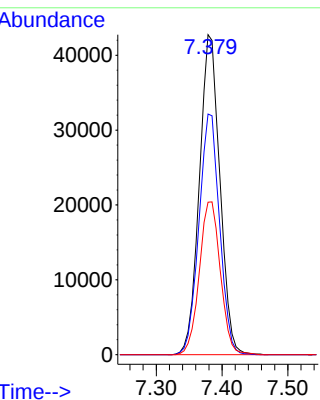
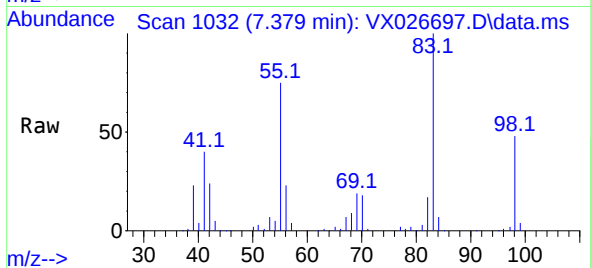
98 47.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#40

Benzene

Concen: 51.176 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026697.D

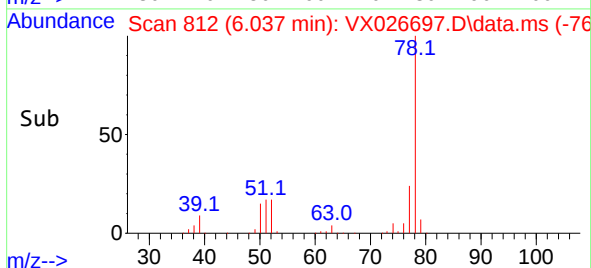
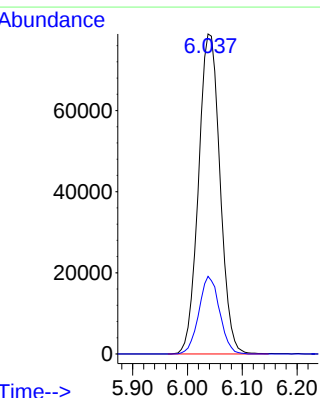
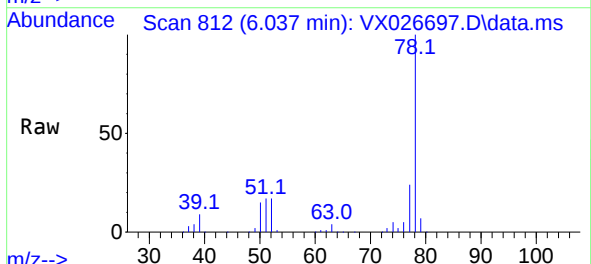
Acq: 01 Feb 2022 11:08

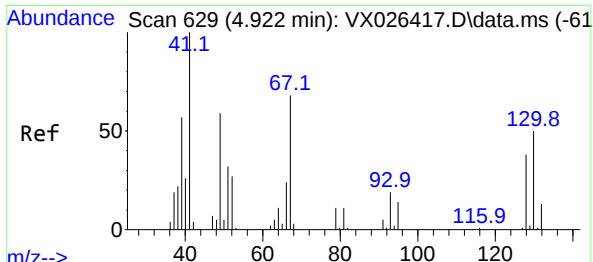
Tgt Ion: 78 Resp: 214541

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3





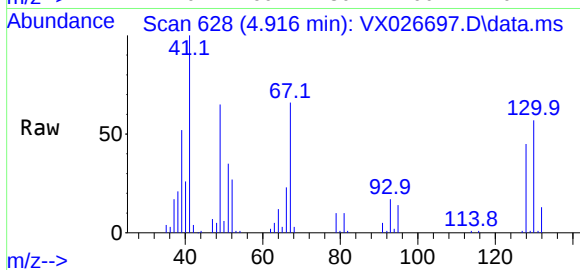
#41
Methacrylonitrile
Concen: 50.401 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



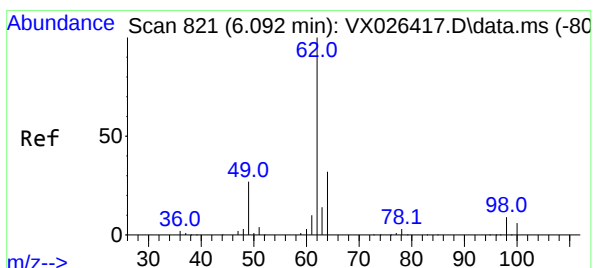
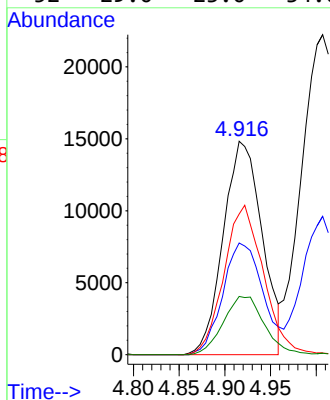
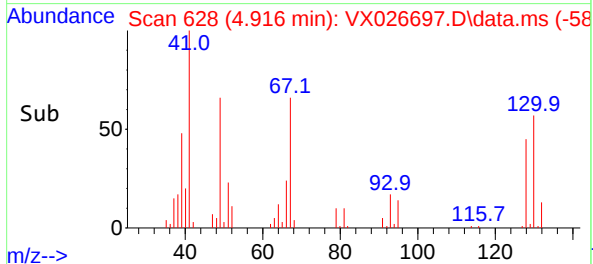
Tgt Ion: 41 Resp: 4380
Ion Ratio Lower Upper
41 100
39 55.0 45.4 68.0
67 71.6 53.2 79.8
52 29.0 23.0 34.6

Manual Integrations

APPROVED

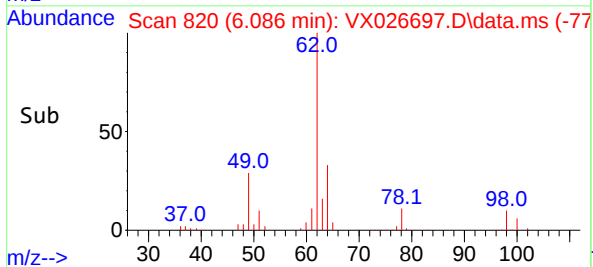
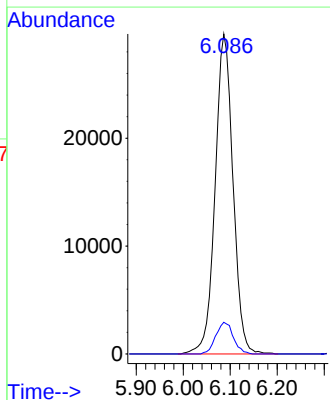
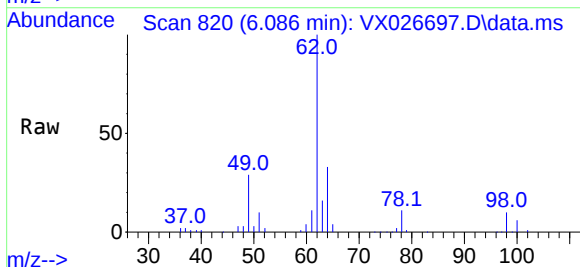
Reviewed By :John Carlone 02/02/2022

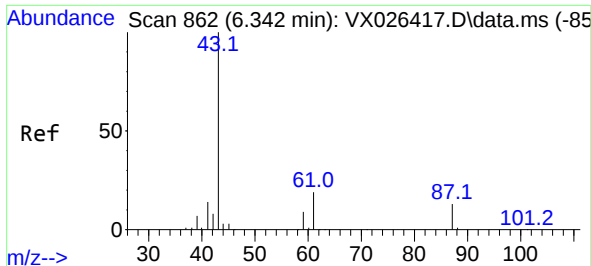
Supervised By :Mahesh Dadoda 02/02/2022



#42
1,2-Dichloroethane
Concen: 47.864 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

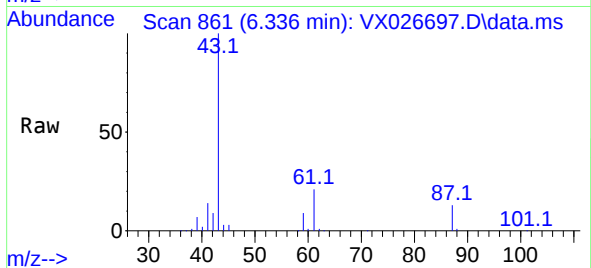
Tgt Ion: 62 Resp: 78508
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.830 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

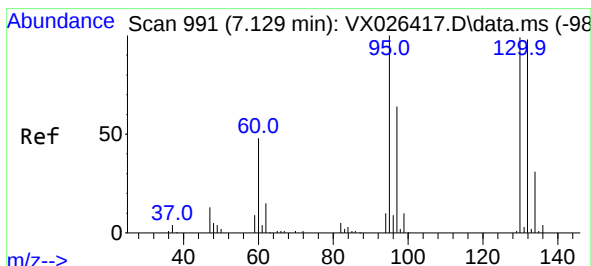
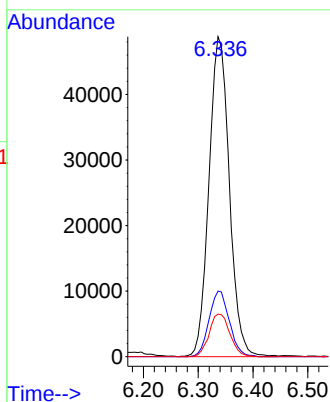
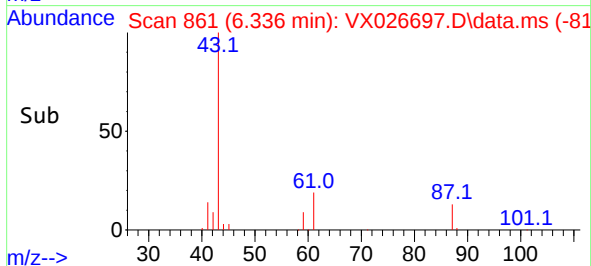
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



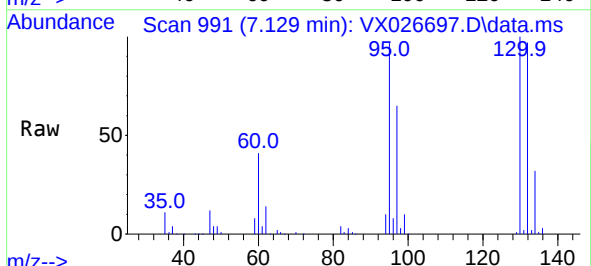
Tgt Ion: 43 Resp: 125970
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.6 10.2 15.2

Manual Integrations
APPROVED

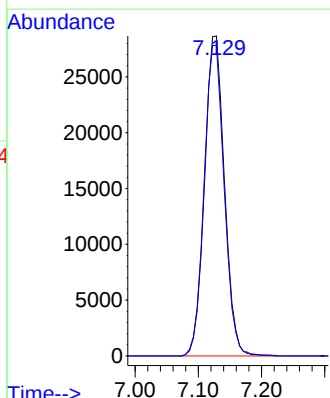
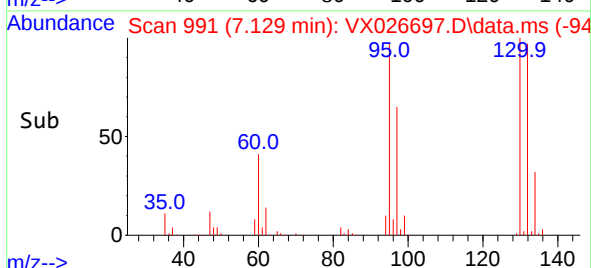
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

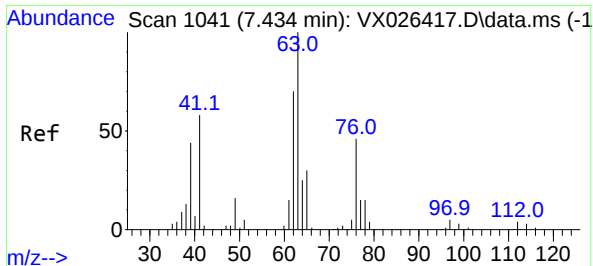


#44
Trichloroethene
Concen: 52.698 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion:130 Resp: 62688
Ion Ratio Lower Upper
130 100
95 97.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 53.102 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5556

Ion Ratio Lower Upper

63 100

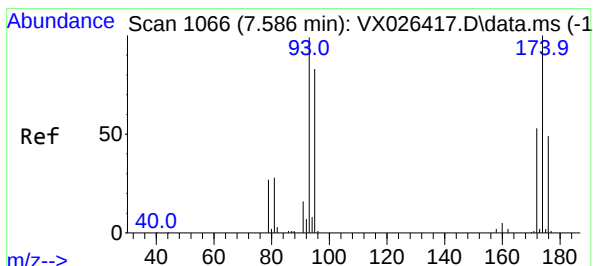
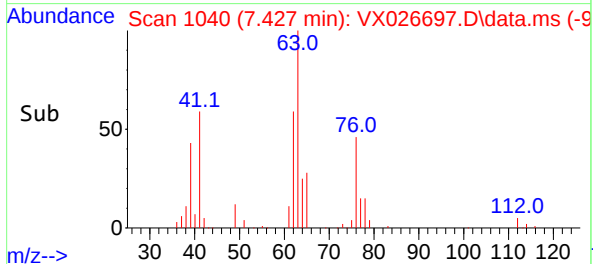
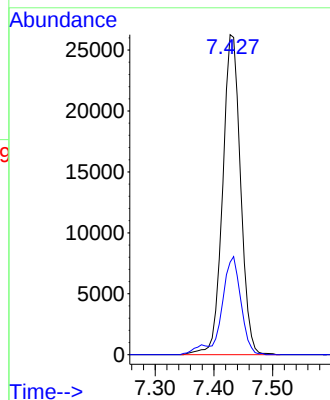
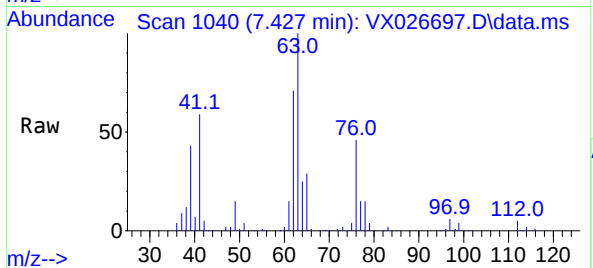
65 28.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#46

Dibromomethane

Concen: 52.425 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

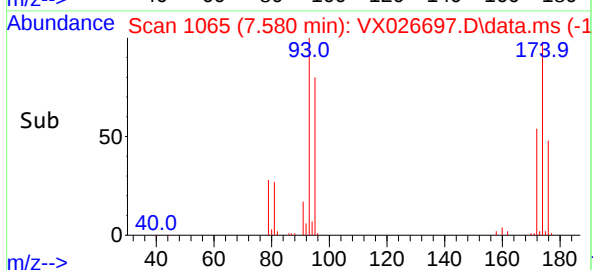
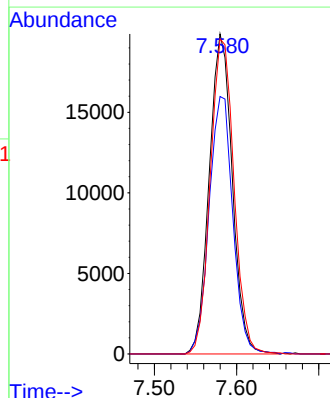
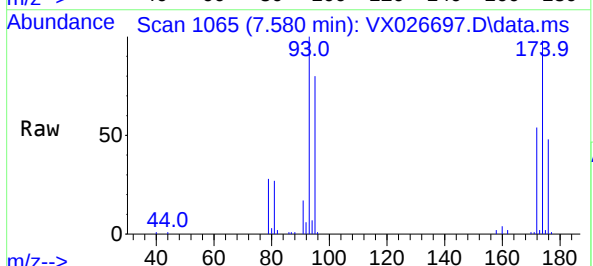
Tgt Ion: 93 Resp: 38672

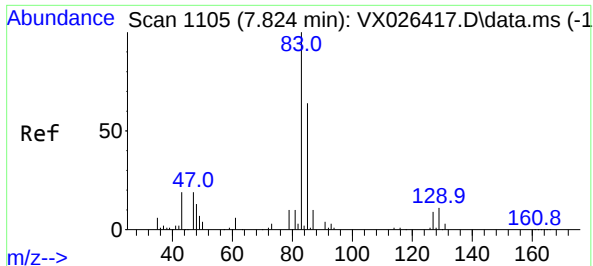
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

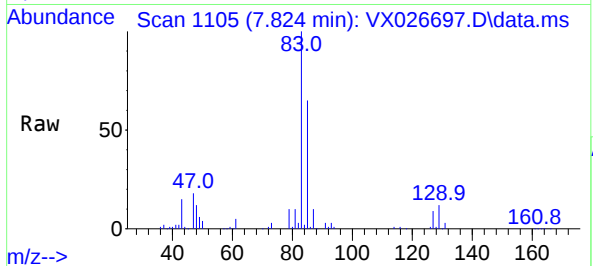
174 100.9 78.7 118.1





#47
Bromodichloromethane
Concen: 53.419 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

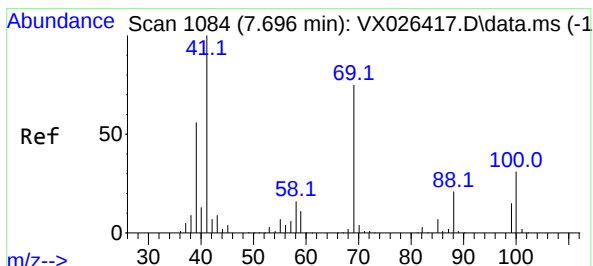
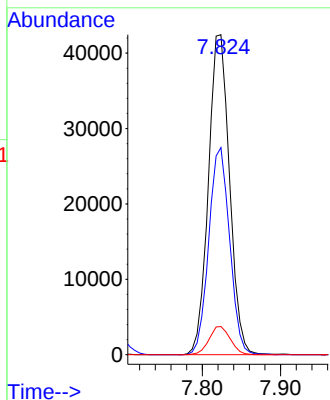
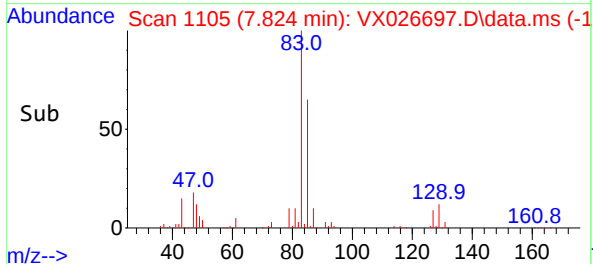
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



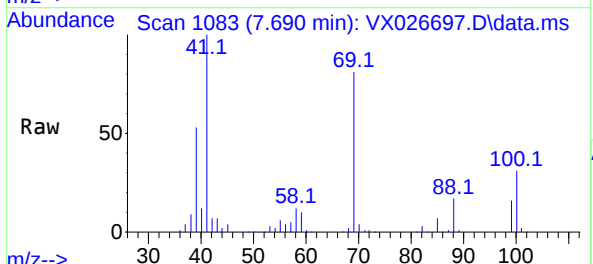
Tgt Ion: 83 Resp: 79620
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.8 6.9 10.3

Manual Integrations
APPROVED

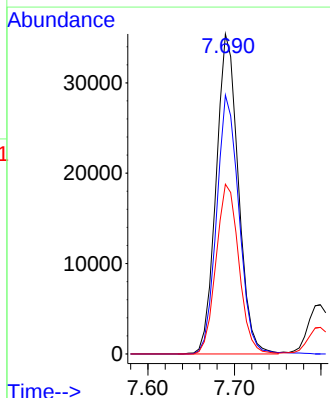
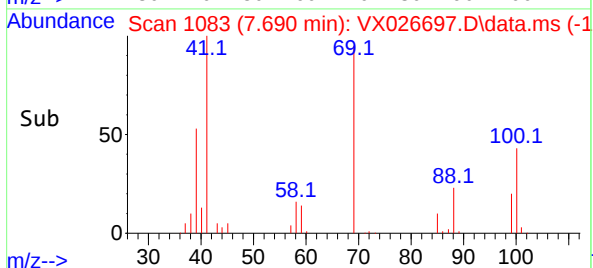
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

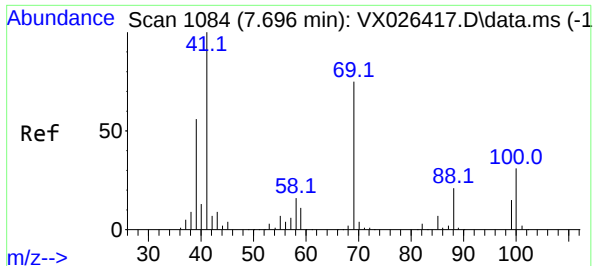


#48
Methyl methacrylate
Concen: 51.317 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion: 41 Resp: 63029
Ion Ratio Lower Upper
41 100
69 81.5 62.2 93.4
39 54.5 45.4 68.0





#49

1,4-Dioxane

Concen: 859.584 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

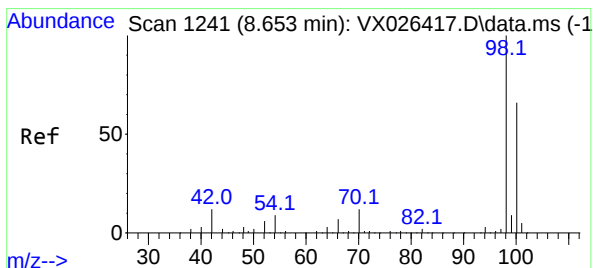
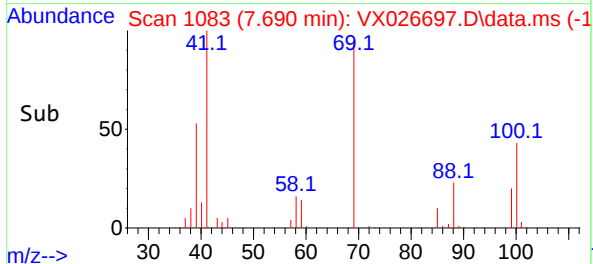
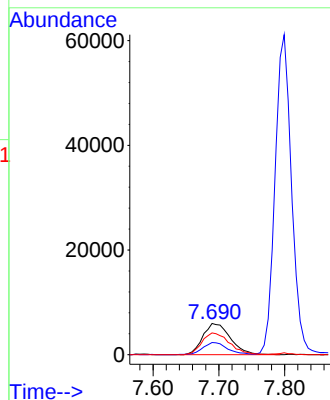
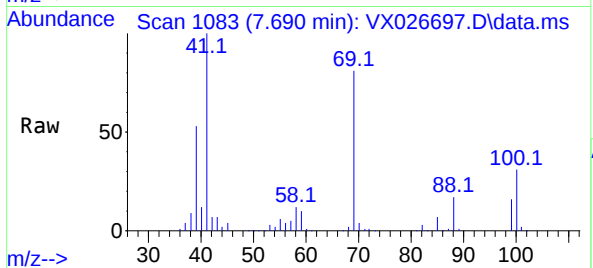
Tgt Ion: 88 Resp: 17320
 Ion Ratio Lower Upper
 88 100
 43 35.3 29.9 44.9
 58 70.1 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#50

Toluene-d8

Concen: 51.048 ug/l

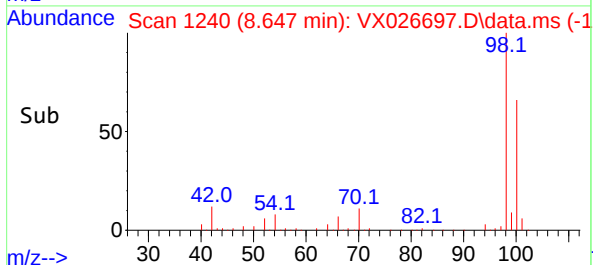
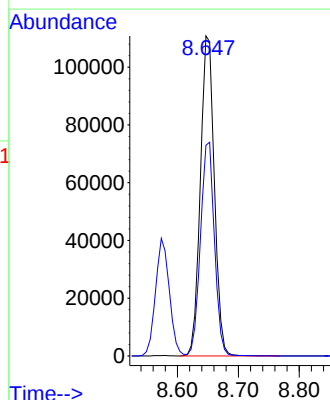
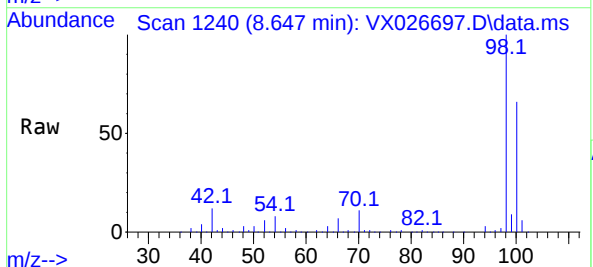
RT: 8.647 min Scan# 1240

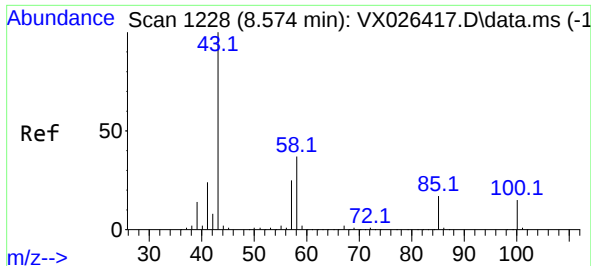
Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Tgt Ion: 98 Resp: 176738
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 265.140 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 38976

Ion Ratio Lower Upper

43 100

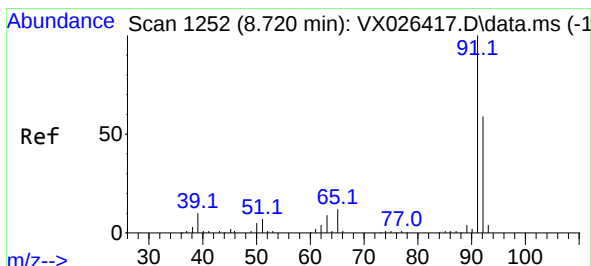
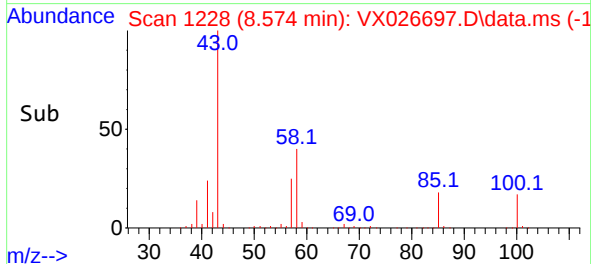
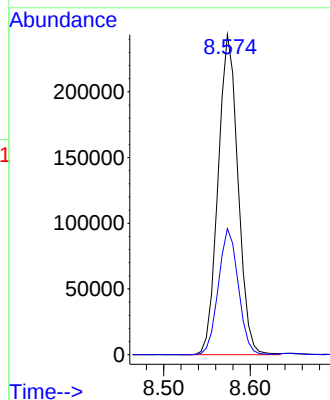
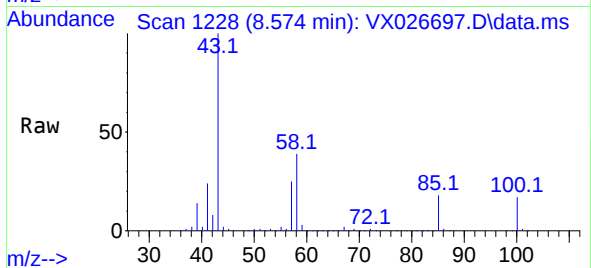
58 39.3 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#52

Toluene

Concen: 54.169 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026697.D

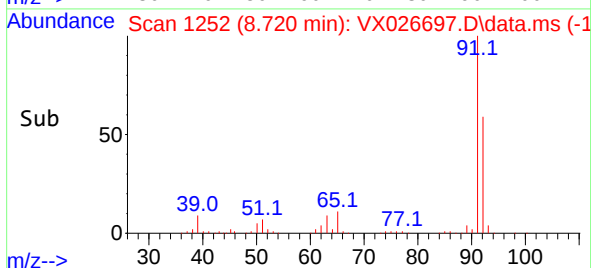
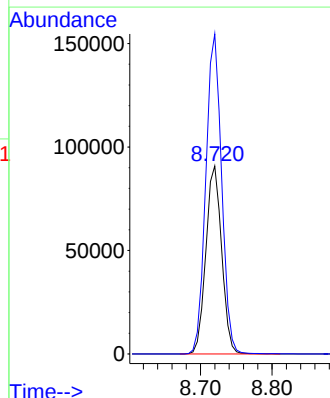
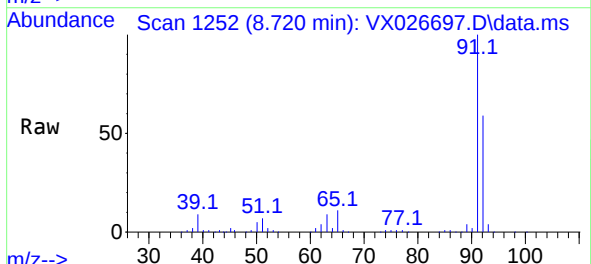
Acq: 01 Feb 2022 11:08

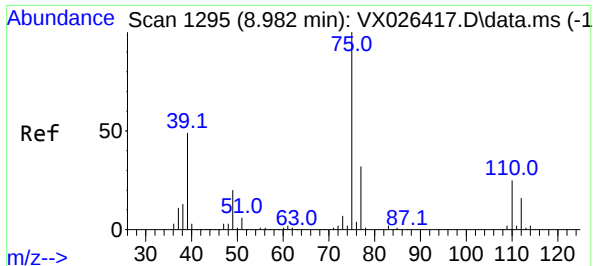
Tgt Ion: 92 Resp: 139257

Ion Ratio Lower Upper

92 100

91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.979 ug/l

RT: 8.976 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8128

Ion Ratio Lower Upper

75 100

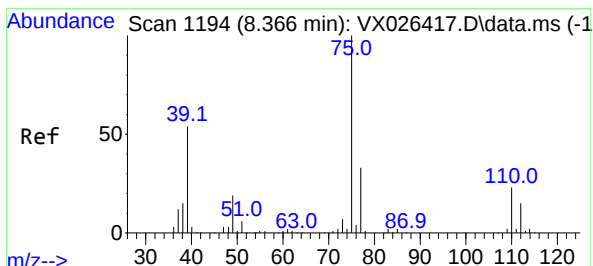
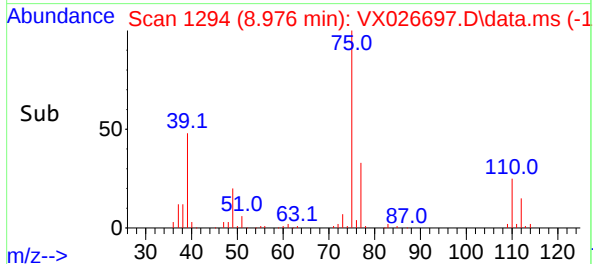
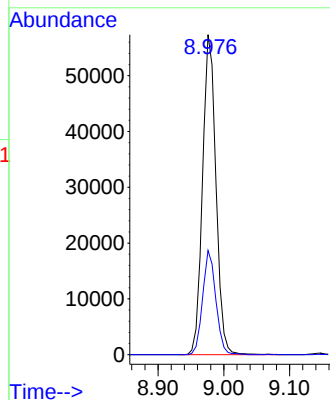
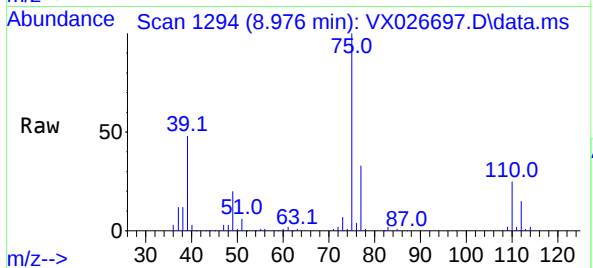
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#54

cis-1,3-Dichloropropene

Concen: 56.198 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

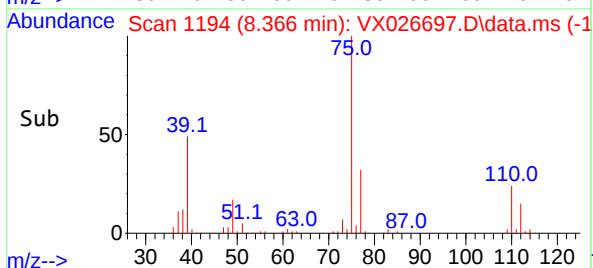
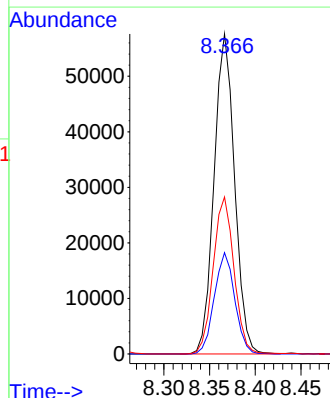
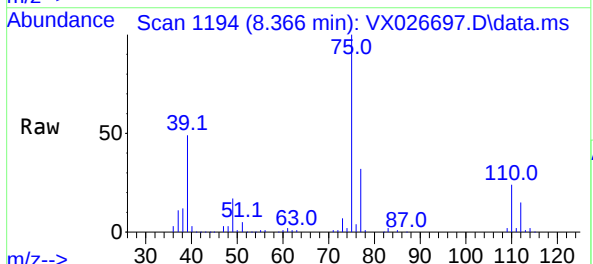
Tgt Ion: 75 Resp: 89965

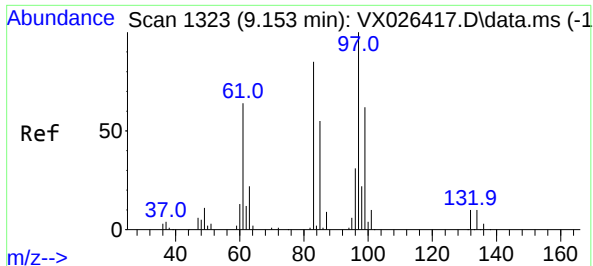
Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2

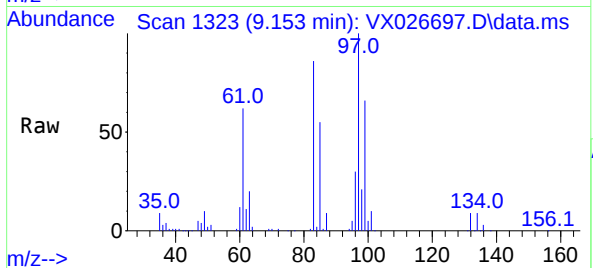
39 49.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 56.692 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

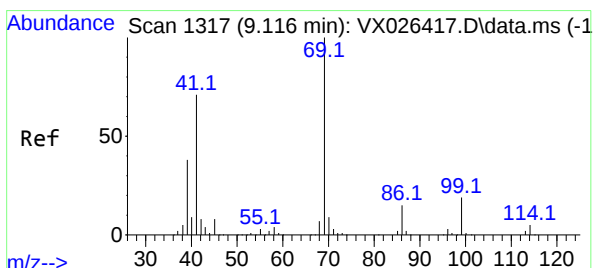
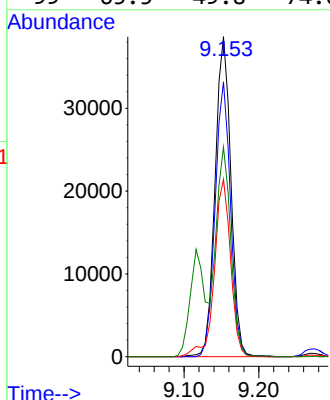
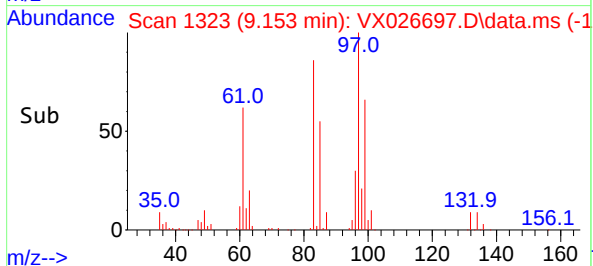


Tgt Ion: 97 Resp: 5687

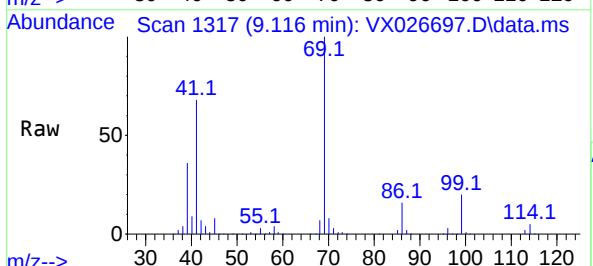
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.4	102.6
85	55.4	44.0	66.0
99	65.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

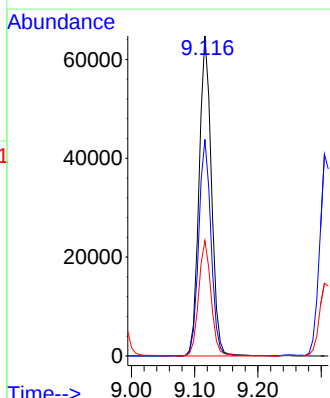
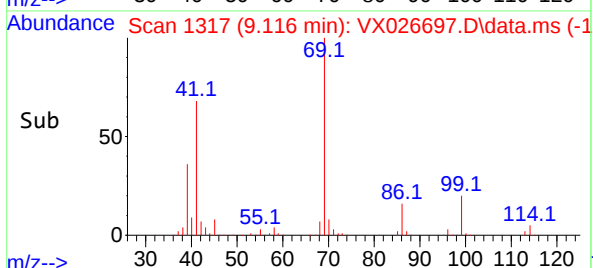


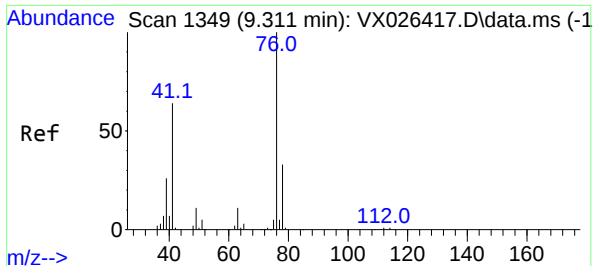
#56
Ethyl methacrylate
Concen: 57.184 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion: 69 Resp: 87918

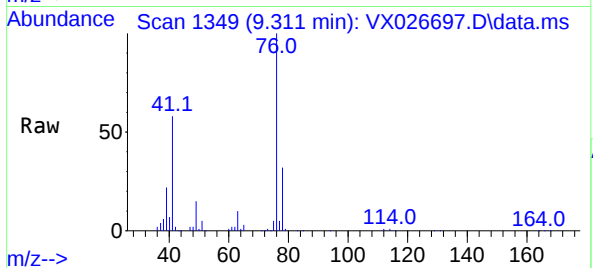
Ion	Ratio	Lower	Upper
69	100		
41	67.7	57.2	85.8
39	36.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 55.109 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

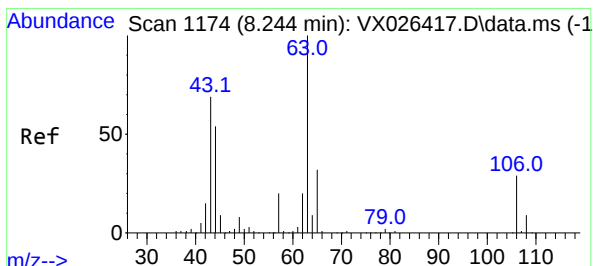
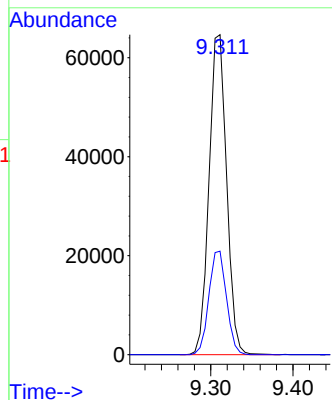
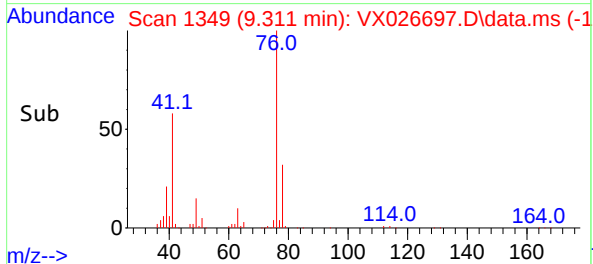
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



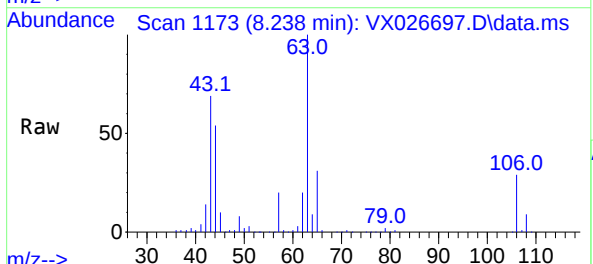
Tgt Ion: 76 Resp: 9585
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

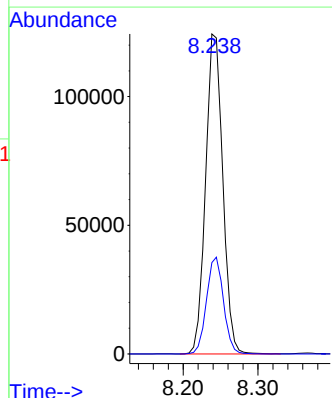
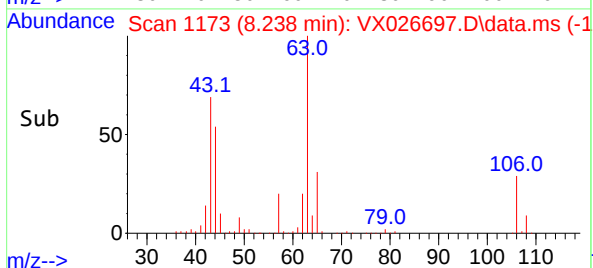
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

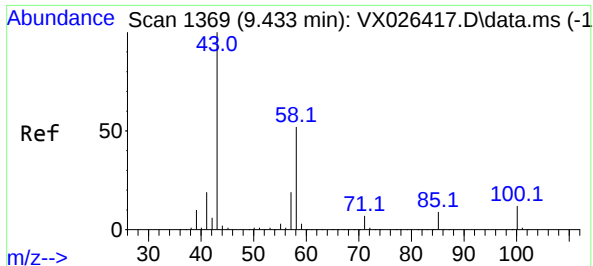


#58
2-Chloroethyl Vinyl ether
Concen: 246.194 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion: 63 Resp: 198477
Ion Ratio Lower Upper
63 100
106 29.8 23.0 34.6





#59

2-Hexanone

Concen: 267.593 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 301072

Ion Ratio Lower Upper

43 100

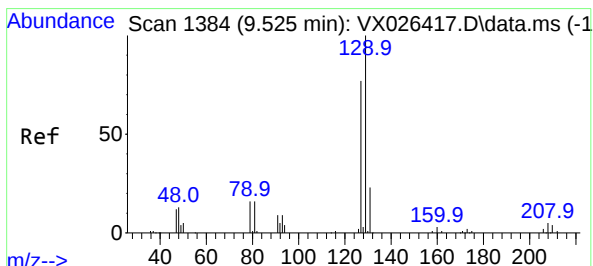
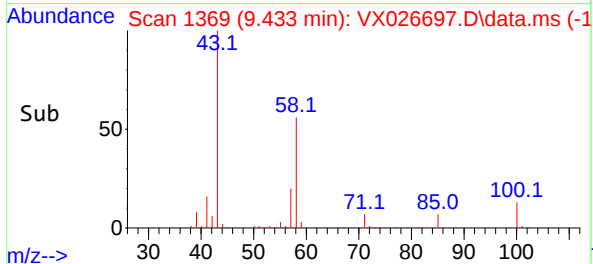
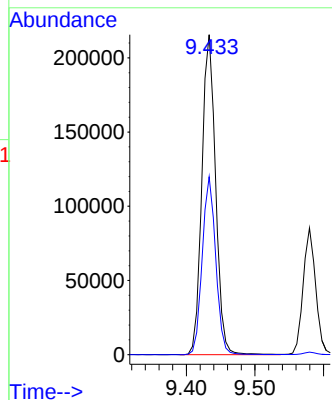
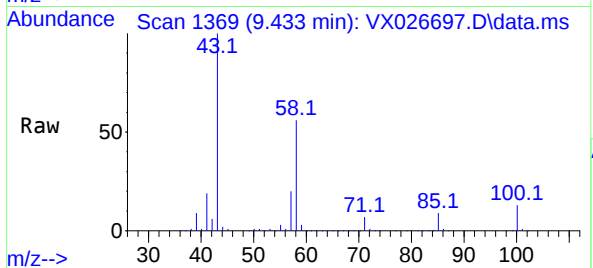
58 54.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#60

Dibromochloromethane

Concen: 59.742 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026697.D

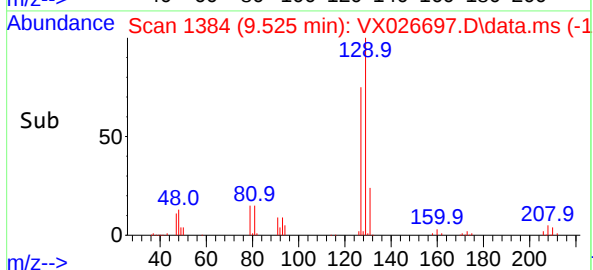
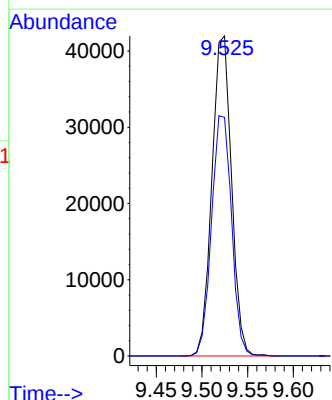
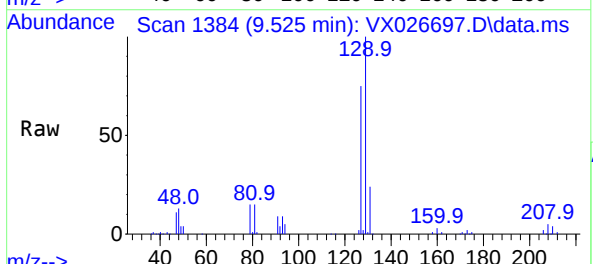
Acq: 01 Feb 2022 11:08

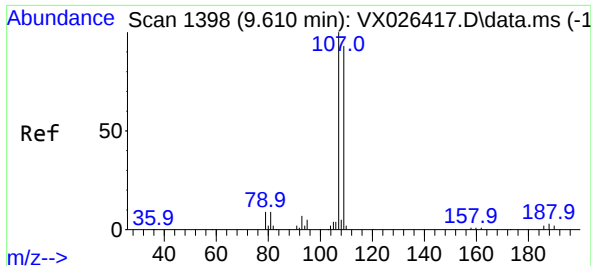
Tgt Ion:129 Resp: 62456

Ion Ratio Lower Upper

129 100

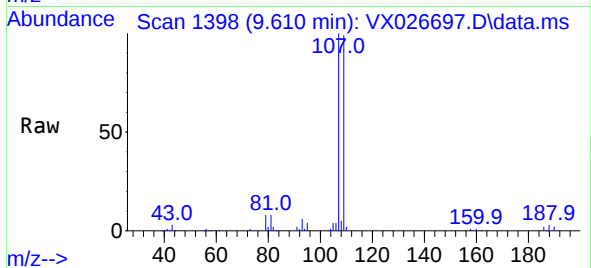
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.275 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

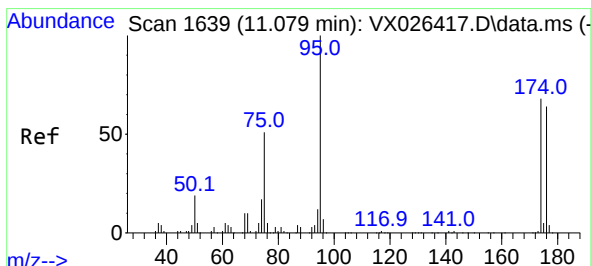
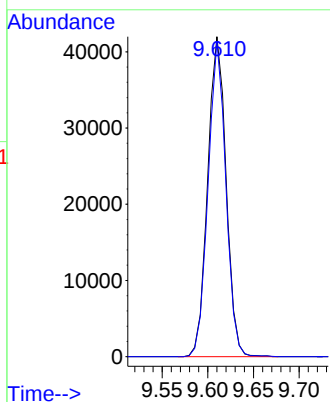
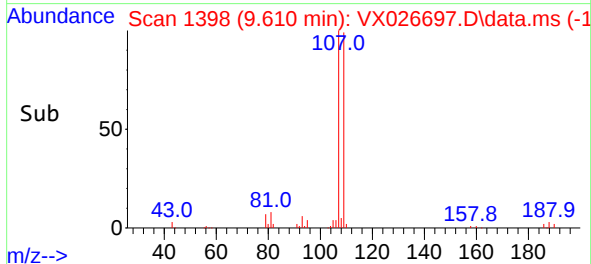
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



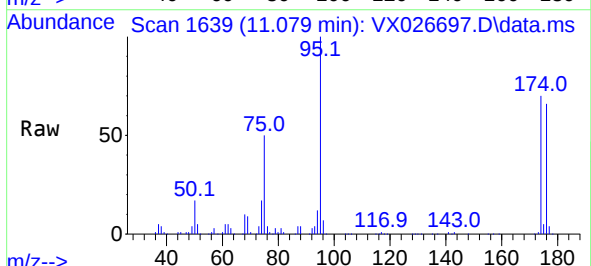
Tgt Ion:107 Resp: 58829
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

Manual Integrations
APPROVED

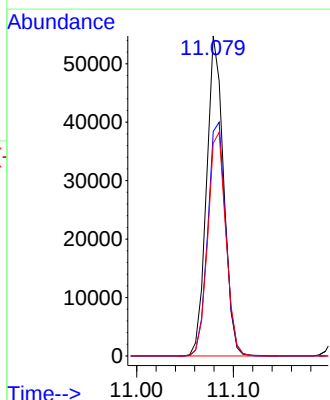
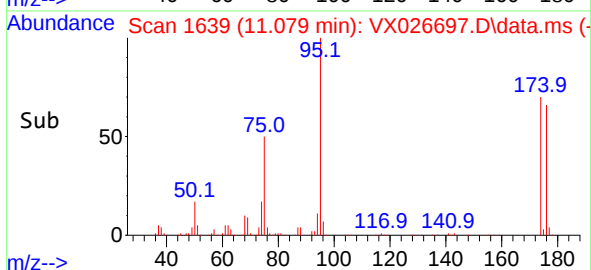
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

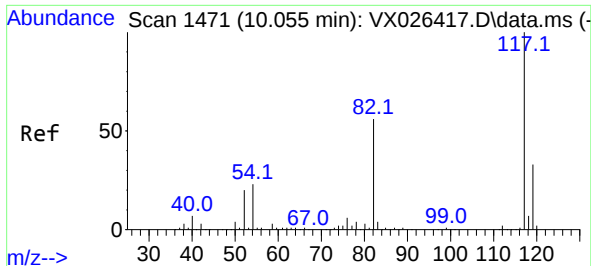


#62
4-Bromofluorobenzene
Concen: 54.598 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



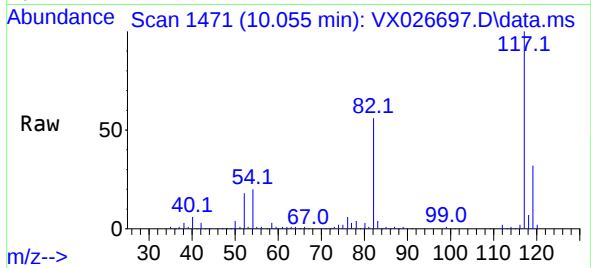
Tgt Ion: 95 Resp: 67151
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 73.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

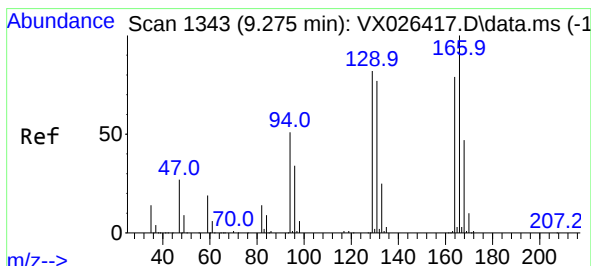
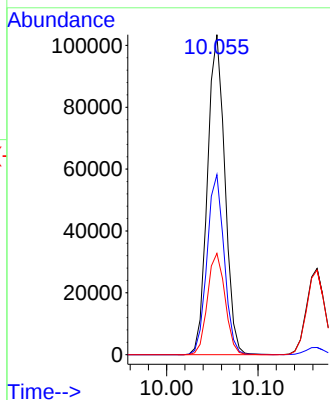
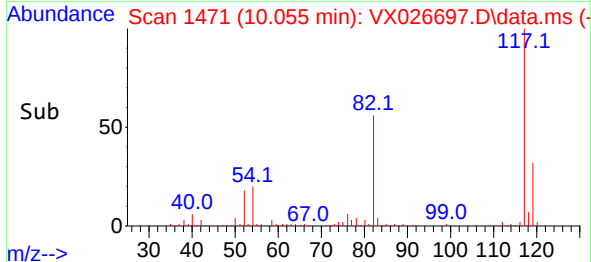
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



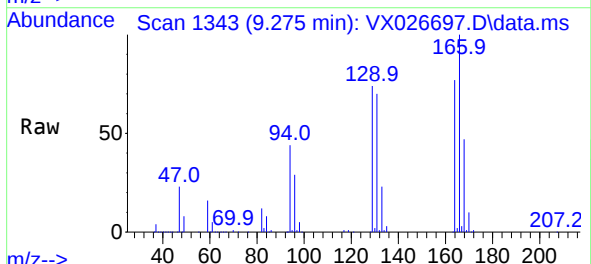
Tgt Ion:117 Resp: 136430
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 31.7 26.2 39.2

Manual Integrations
APPROVED

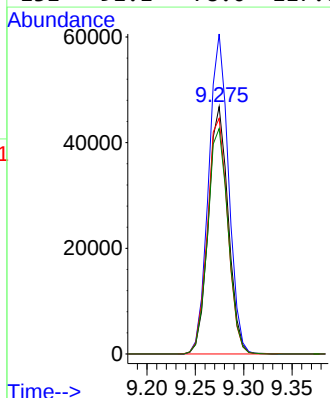
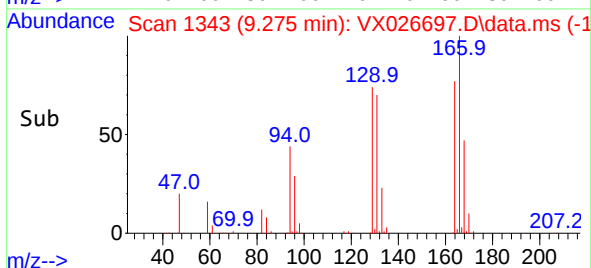
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

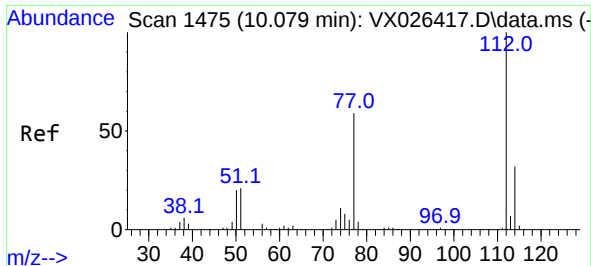


#64
Tetrachloroethene
Concen: 51.779 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



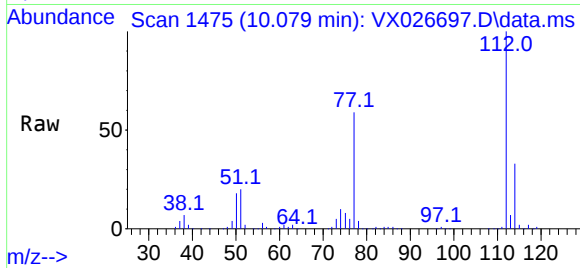
Tgt Ion:164 Resp: 66732
Ion Ratio Lower Upper
164 100
166 129.3 101.8 152.6
129 95.3 83.3 124.9
131 91.1 78.0 117.0





#65
Chlorobenzene
Concen: 53.173 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

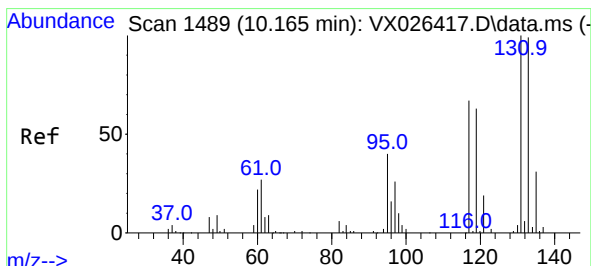
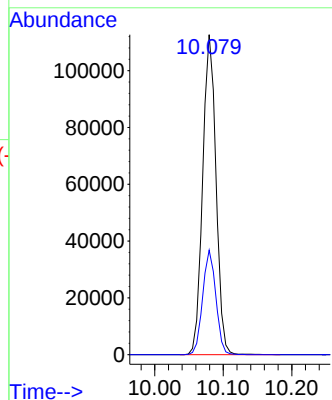
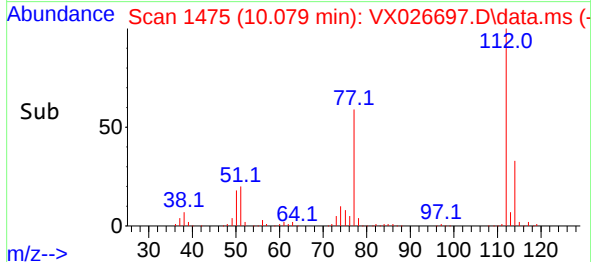
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



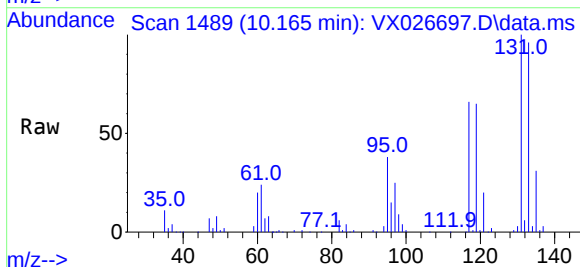
Tgt Ion:112 Resp: 15276
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

Manual Integrations
APPROVED

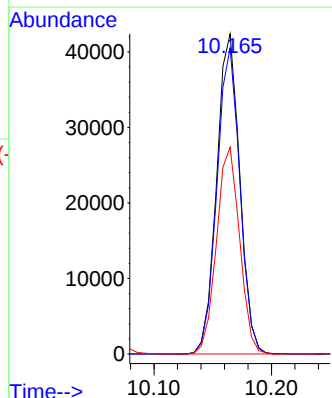
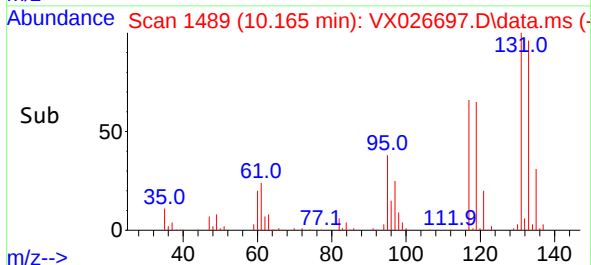
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

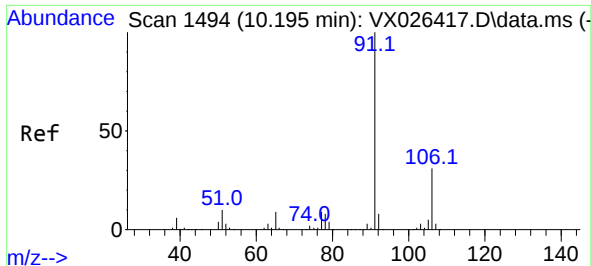


#66
1,1,1,2-Tetrachloroethane
Concen: 54.103 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



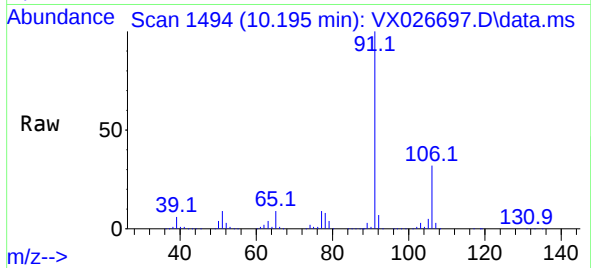
Tgt Ion:131 Resp: 57756
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 64.7 31.7 95.1





#67
Ethyl Benzene
Concen: 52.741 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

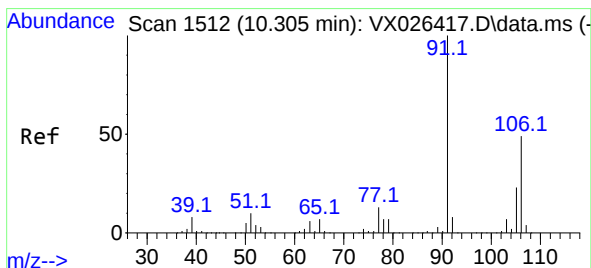
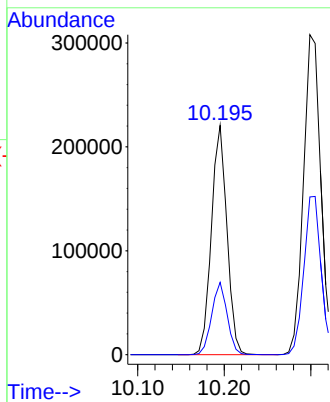
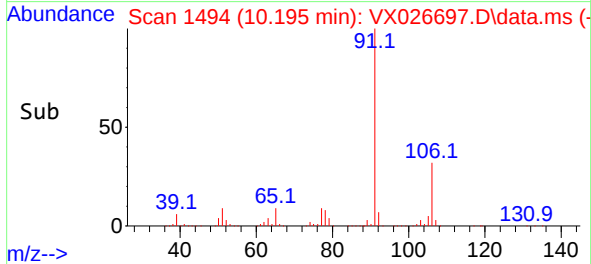
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



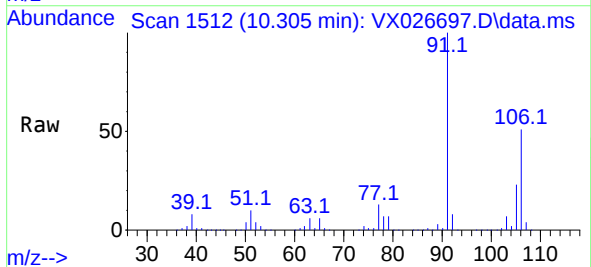
Tgt Ion: 91 Resp: 275358
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

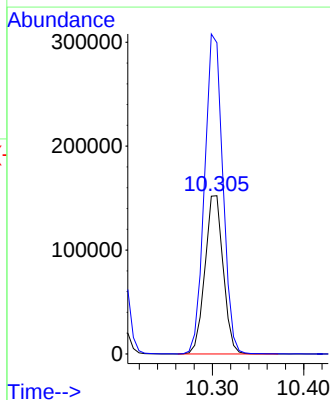
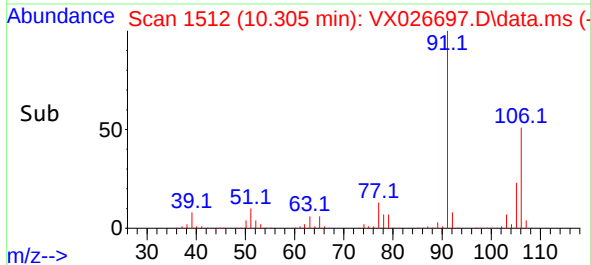
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

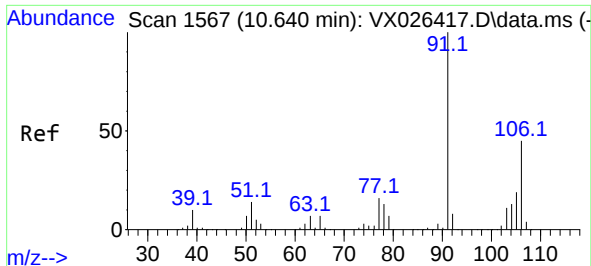


#68
m/p-Xylenes
Concen: 107.684 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion:106 Resp: 210396
Ion Ratio Lower Upper
106 100
91 202.8 165.3 247.9





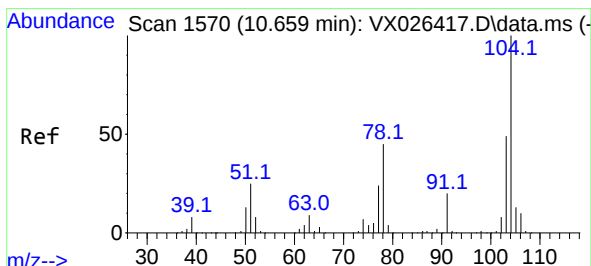
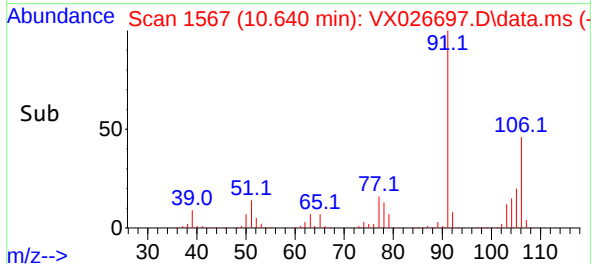
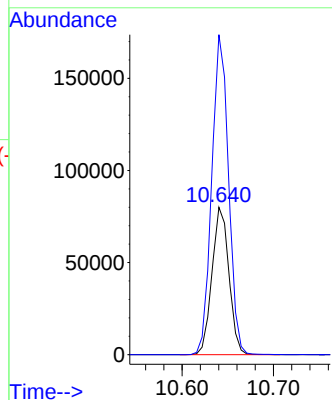
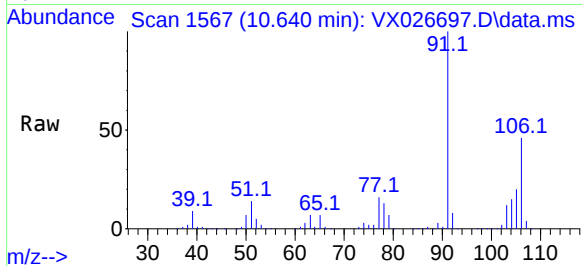
#69
o-Xylene
Concen: 54.471 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 102694
Ion Ratio Lower Upper
106 100
91 215.0 109.7 329.0

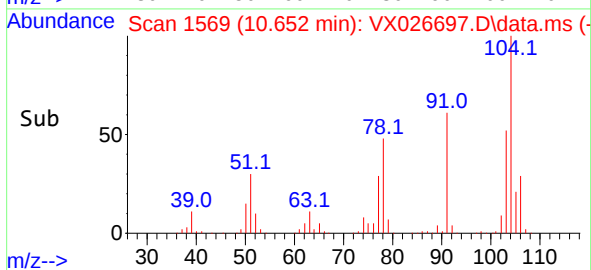
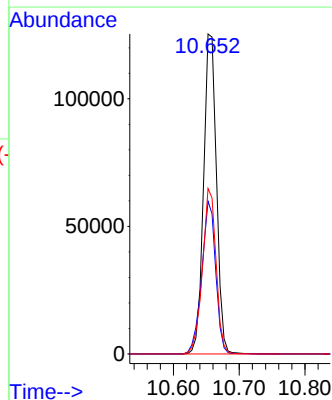
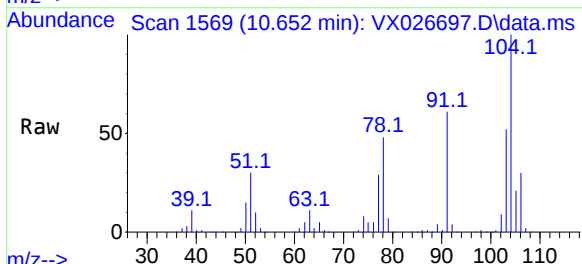
Manual Integrations
APPROVED

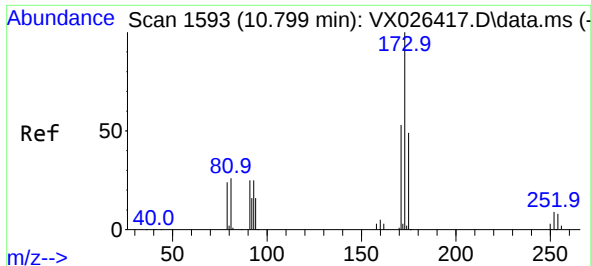
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#70
Styrene
Concen: 55.651 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

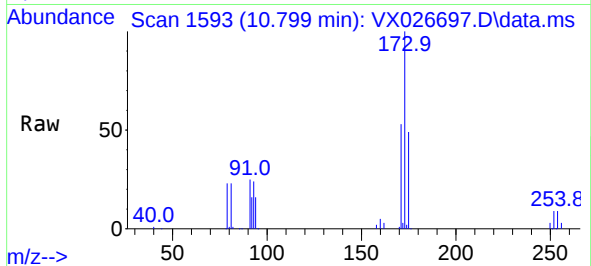
Tgt Ion:104 Resp: 171203
Ion Ratio Lower Upper
104 100
78 51.4 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 50.594 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

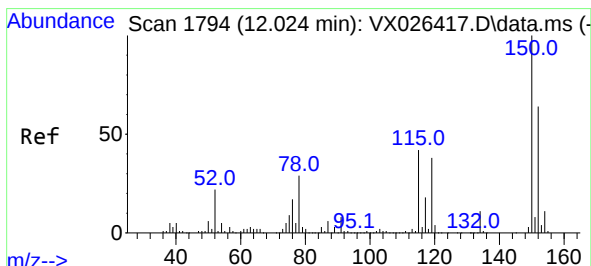
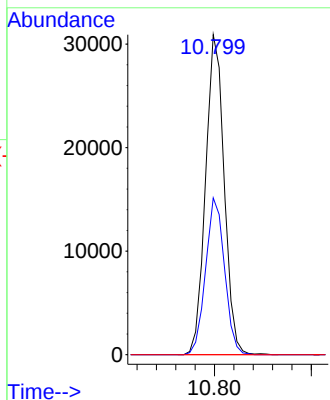
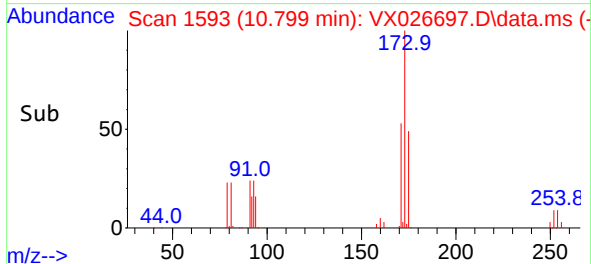
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



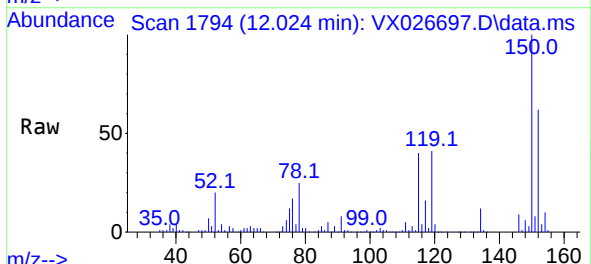
Tgt Ion:173 Resp: 4136
Ion Ratio Lower Upper
173 100
175 49.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

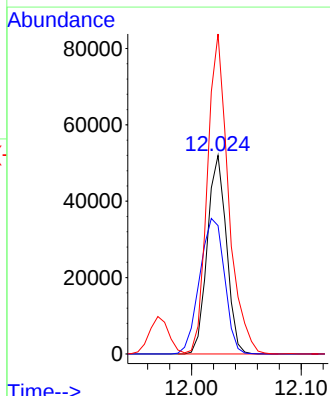
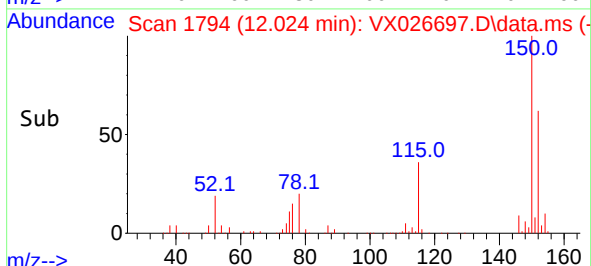
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

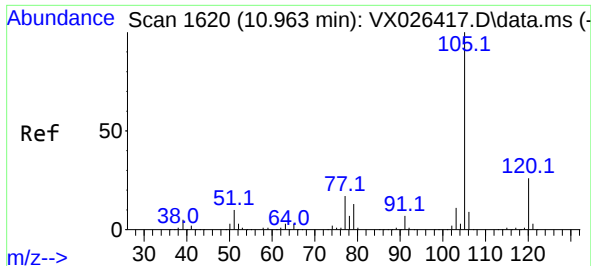


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion:152 Resp: 62991
Ion Ratio Lower Upper
152 100
115 88.6 44.2 132.6
150 177.8 0.0 348.2





#73
Isopropylbenzene
Concen: 52.897 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

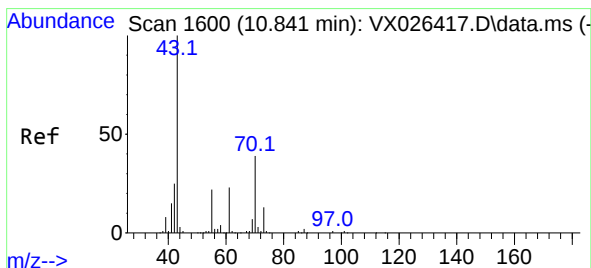
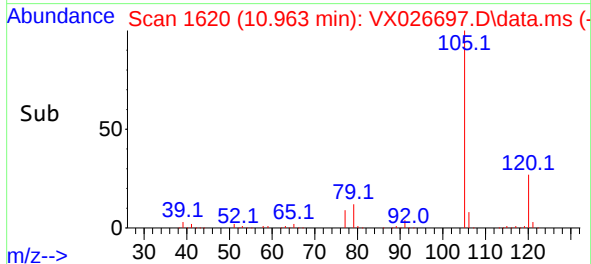
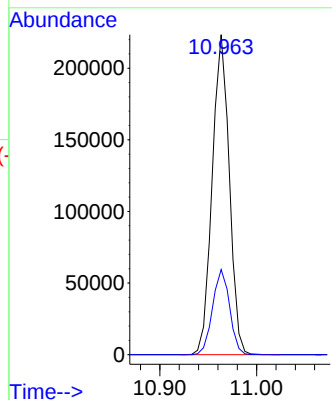
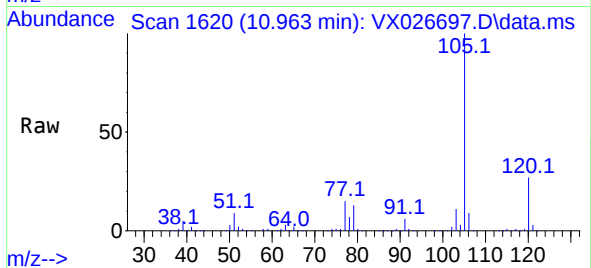
VSTDCCC050

Tgt Ion:105 Resp: 27312
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations

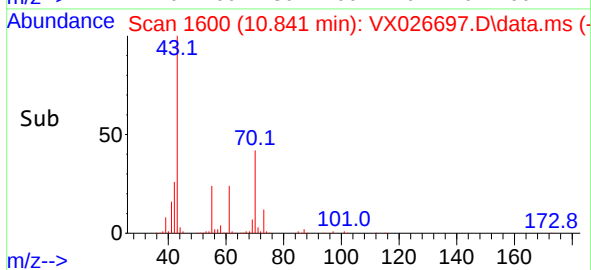
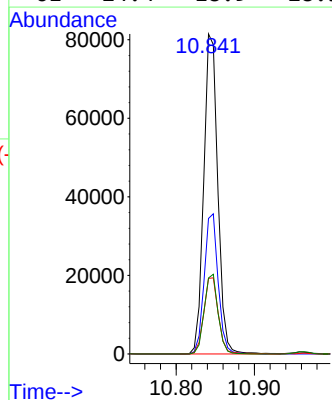
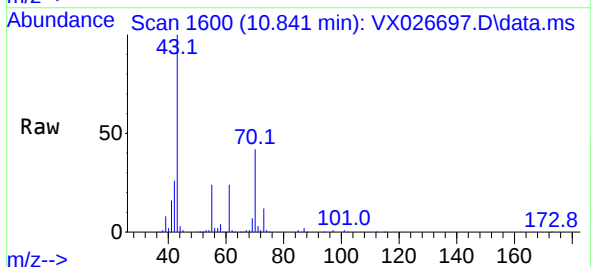
APPROVED

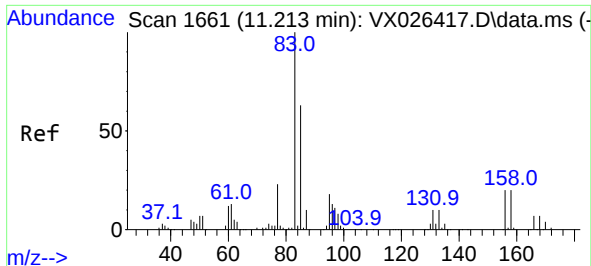
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#74
N-ethyl acetate
Concen: 50.811 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

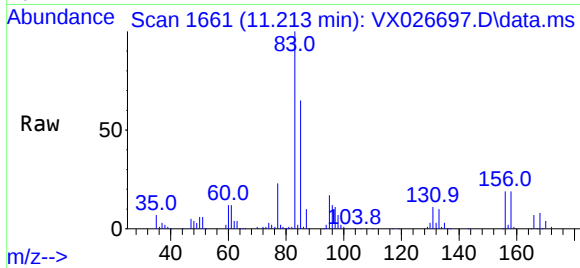
Tgt Ion: 43 Resp: 101284
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 24.6 18.3 27.5
61 24.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.810 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

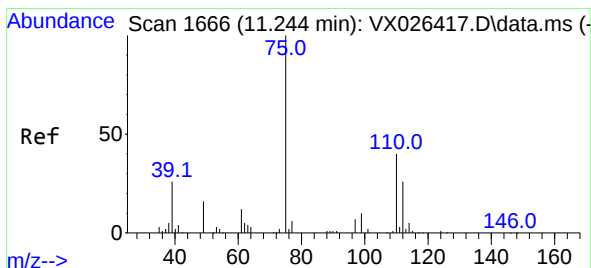
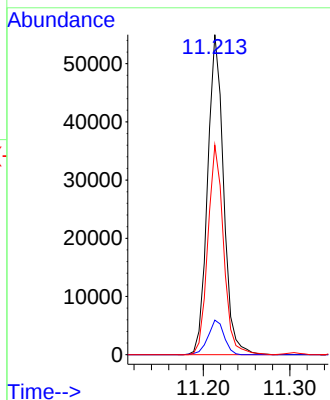
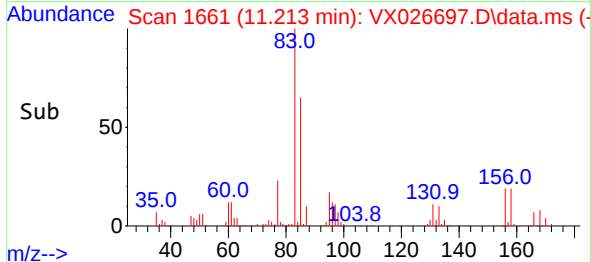
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



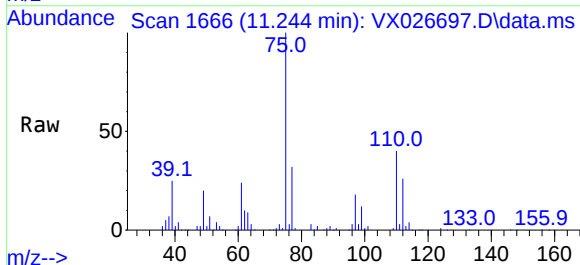
Tgt Ion: 83 Resp: 7041
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.3 32.0 96.2

Manual Integrations
APPROVED

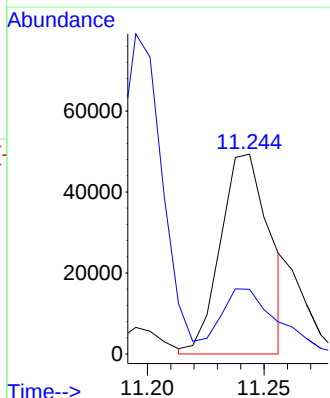
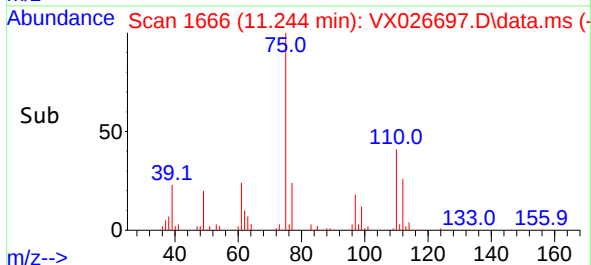
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

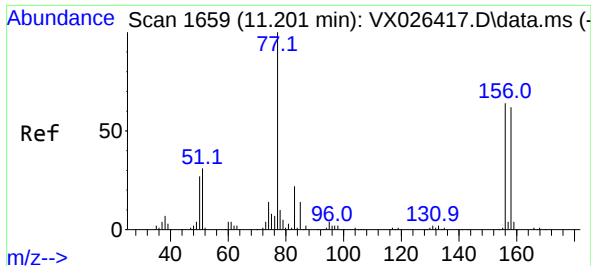


#76
1,2,3-Trichloropropane
Concen: 52.004 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



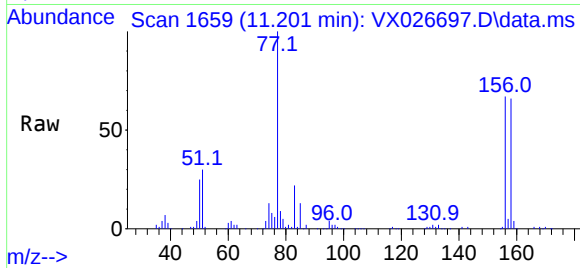
Tgt Ion: 75 Resp: 72125
Ion Ratio Lower Upper
75 100
77 38.9 18.3 54.8





#77
Bromobenzene
Concen: 53.524 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

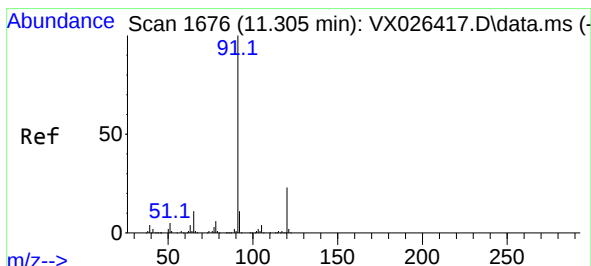
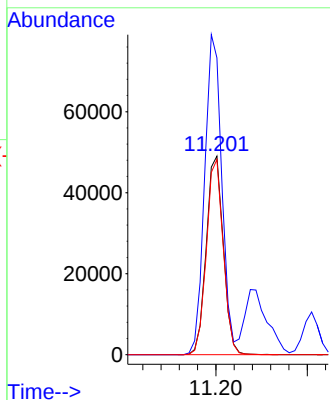
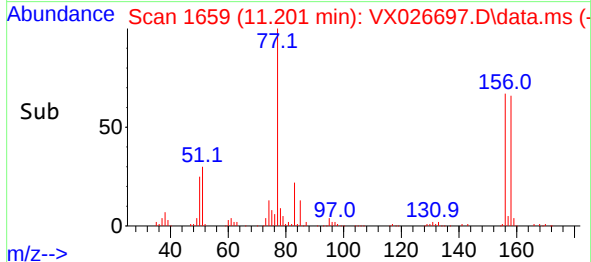
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



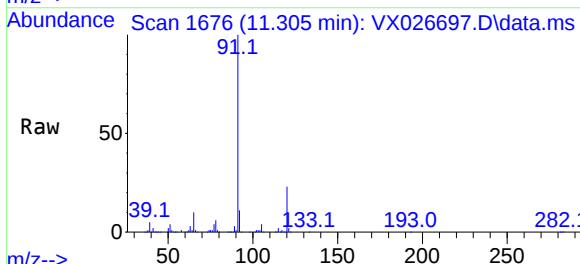
Tgt Ion:156 Resp: 63312
Ion Ratio Lower Upper
156 100
77 161.1 84.5 253.4
158 96.9 48.1 144.4

Manual Integrations
APPROVED

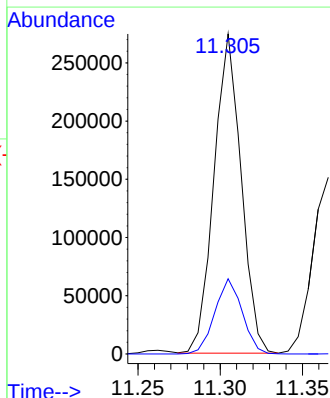
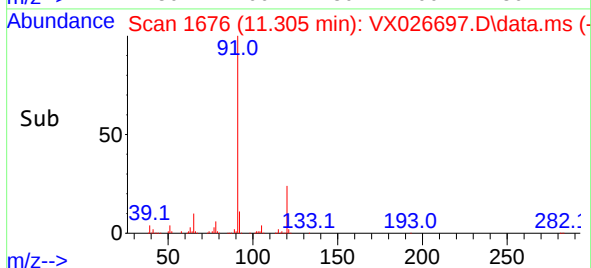
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

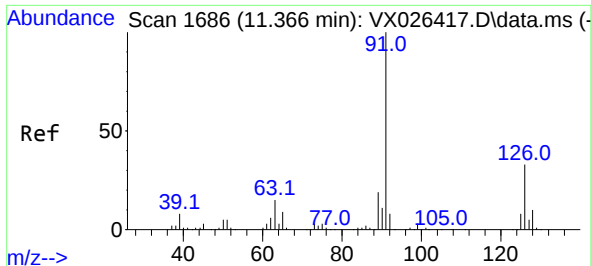


#78
n-propylbenzene
Concen: 53.462 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion: 91 Resp: 314781
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





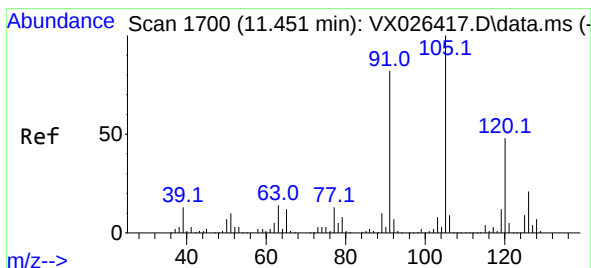
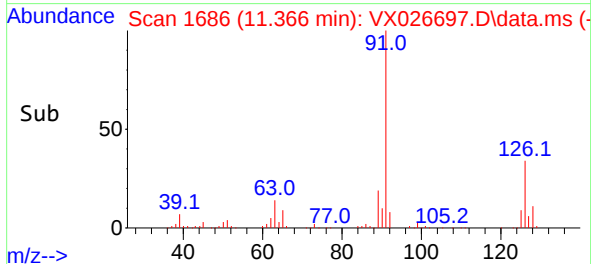
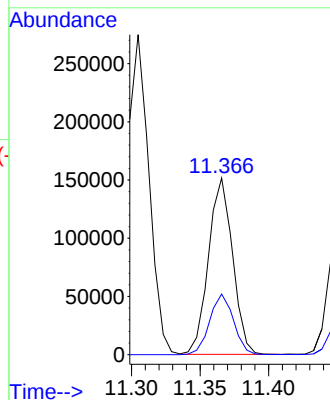
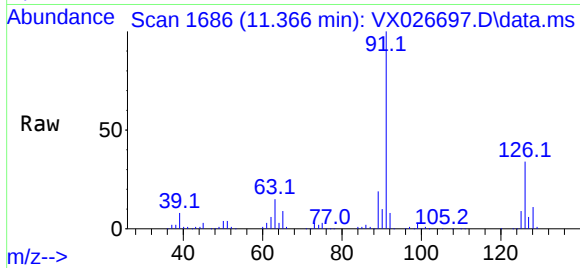
#79
2-Chlorotoluene
Concen: 51.805 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 18497
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

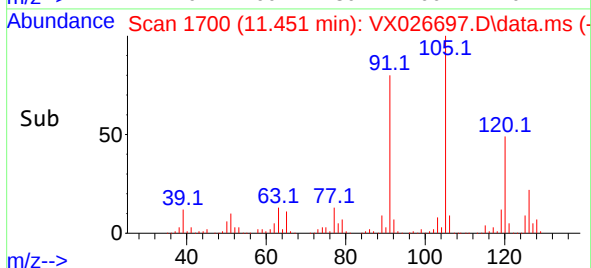
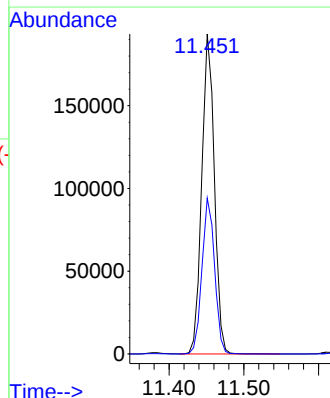
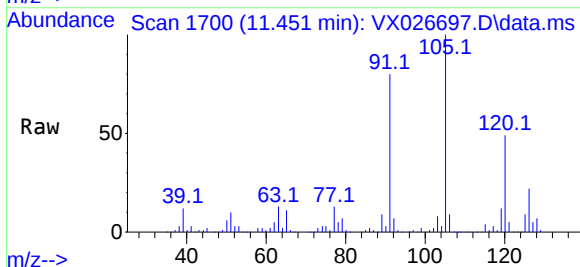
Manual Integrations
APPROVED

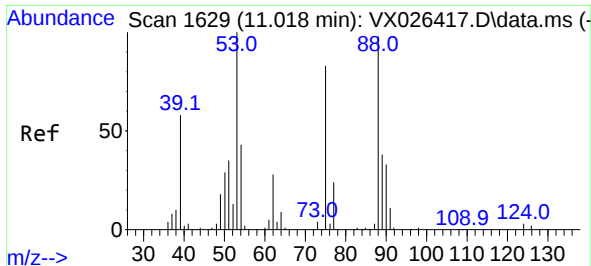
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Tgt Ion:105 Resp: 226118
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





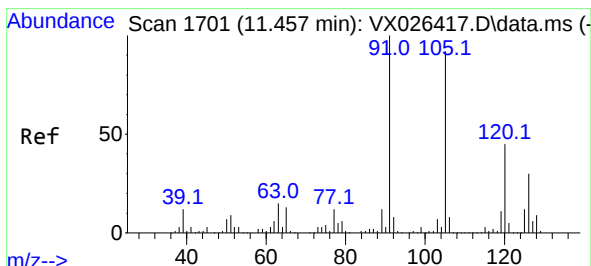
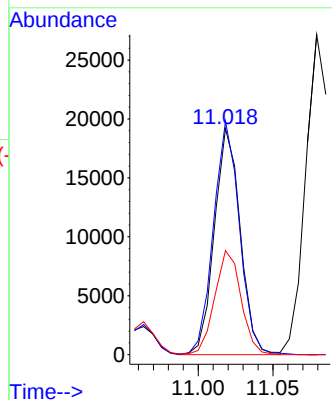
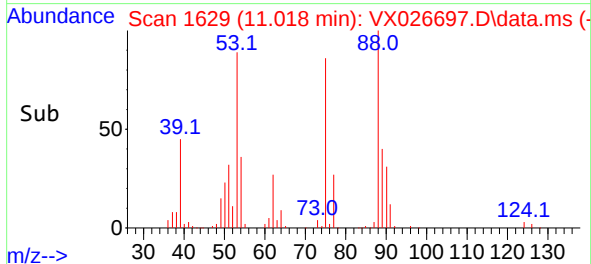
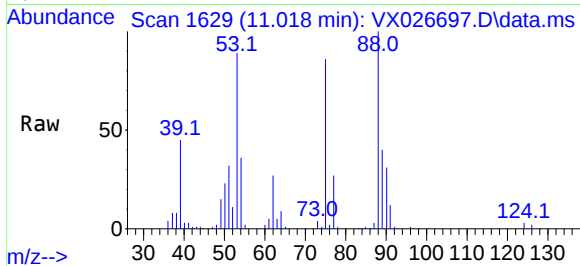
#81
trans-1,4-Dichloro-2-butene
Concen: 52.309 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2311
Ion Ratio Lower Upper
75 100
53 103.5 94.0 141.0
89 46.7 37.0 55.4

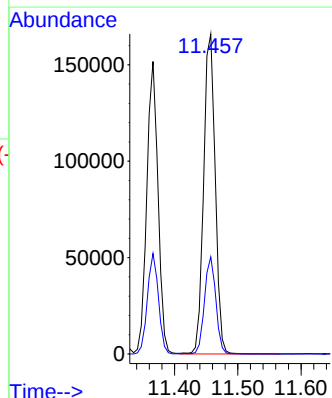
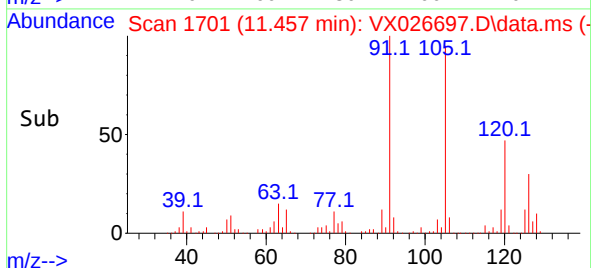
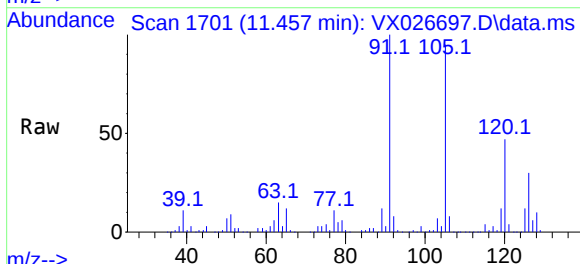
Manual Integrations
APPROVED

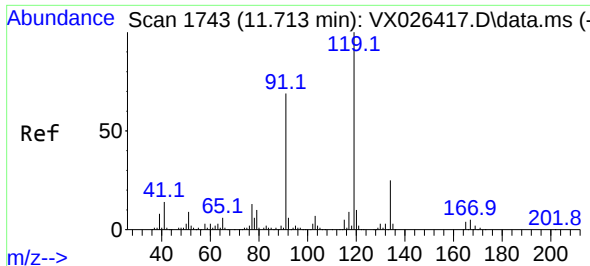
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#82
4-Chlorotoluene
Concen: 51.633 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

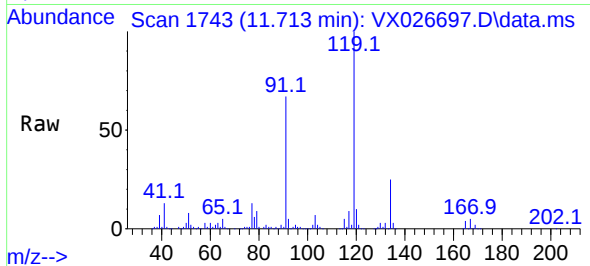
Tgt Ion: 91 Resp: 211881
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 53.174 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

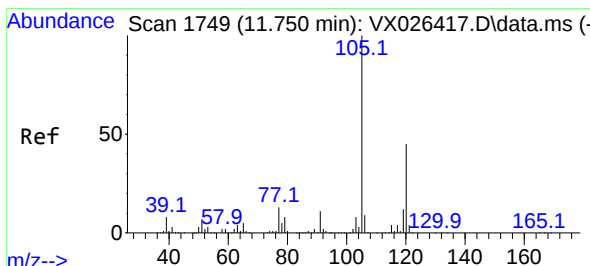
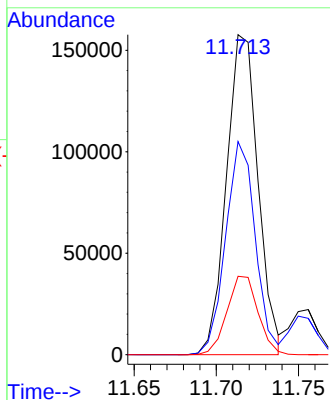
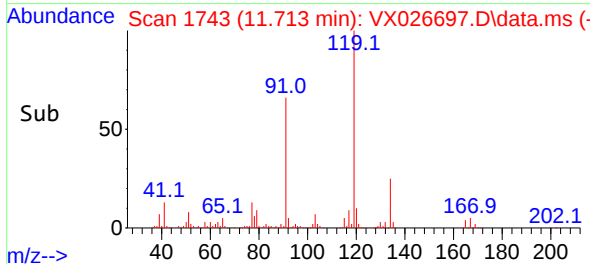
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



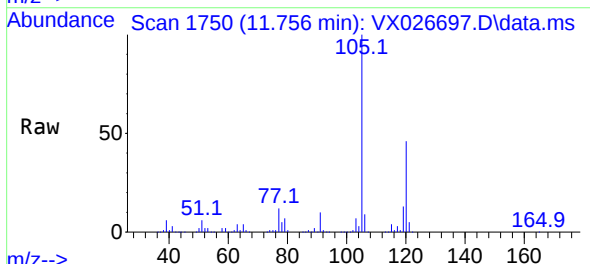
Tgt Ion:119 Resp: 21130
Ion Ratio Lower Upper
119 100
91 62.7 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

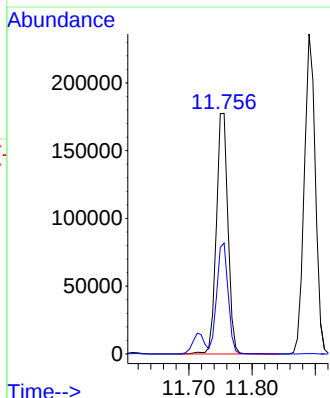
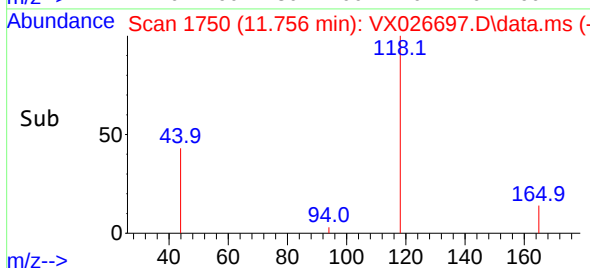
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

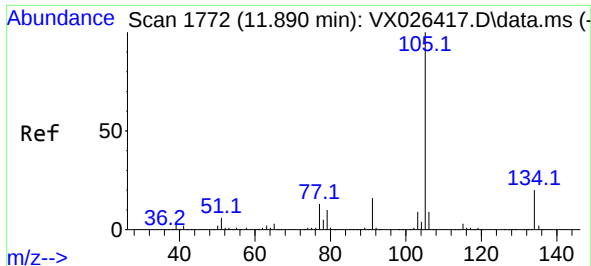


#84
1,2,4-Trimethylbenzene
Concen: 52.824 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



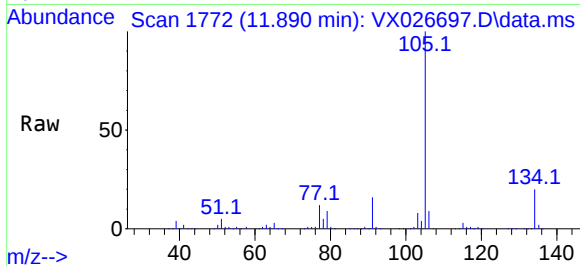
Tgt Ion:105 Resp: 224903
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 55.363 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026697.D
 Acq: 01 Feb 2022 11:08

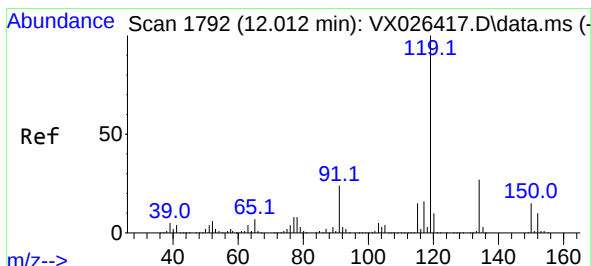
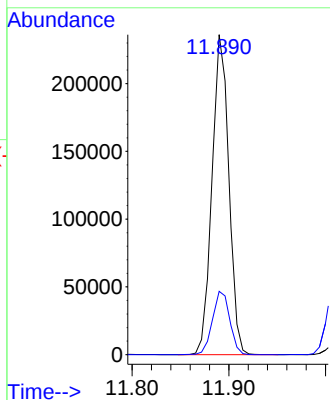
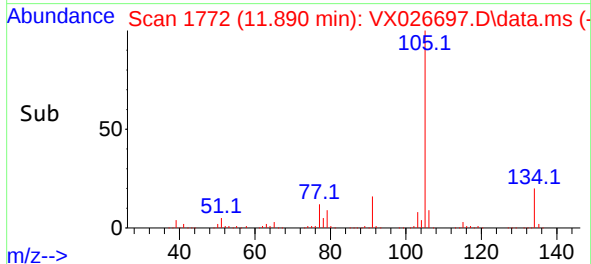
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



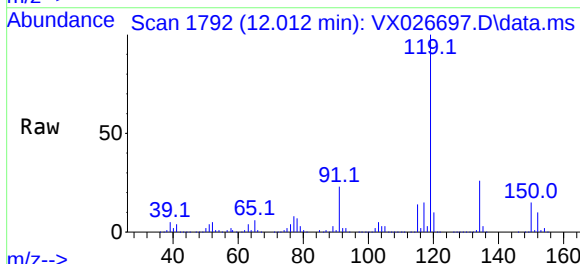
Tgt Ion:105 Resp: 284564
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

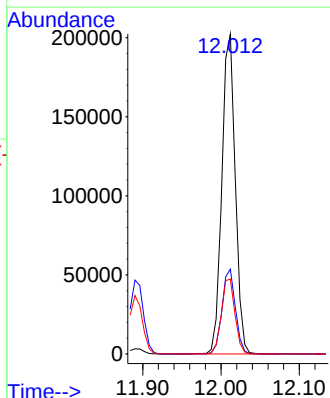
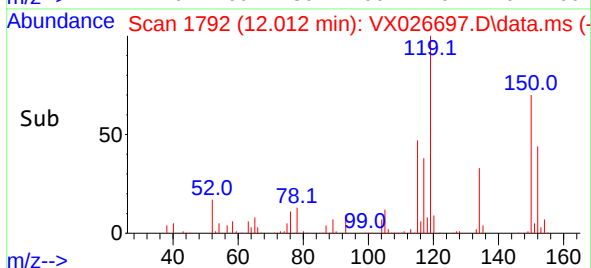
Reviewed By :John Carlone 02/02/2022
 Supervised By :Mahesh Dadoda 02/02/2022

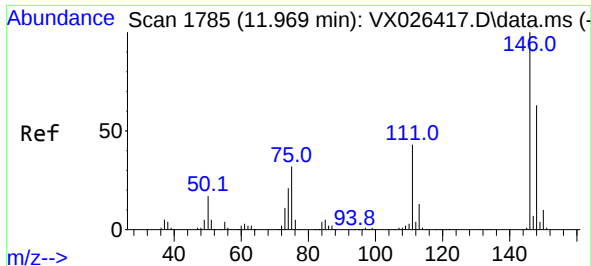


#86
 p-Isopropyltoluene
 Concen: 56.088 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026697.D
 Acq: 01 Feb 2022 11:08



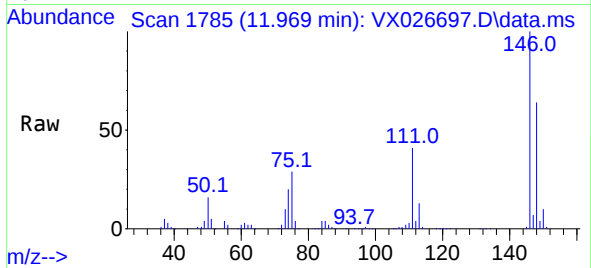
Tgt Ion:119 Resp: 241870
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 53.174 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

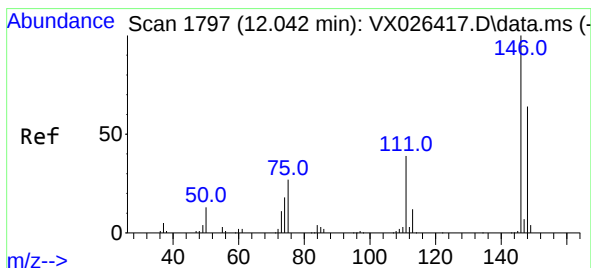
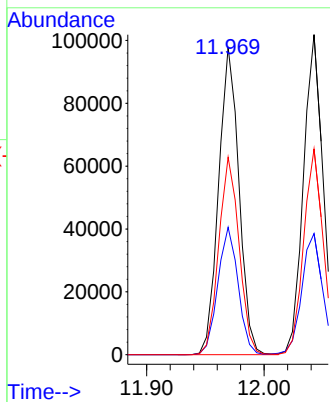
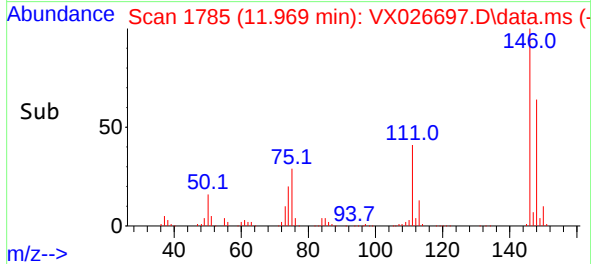
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



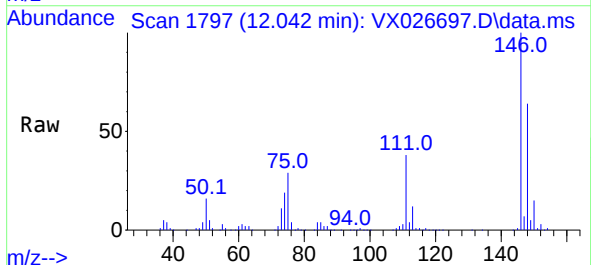
Tgt Ion:146 Resp: 117890
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 64.3 31.6 95.0

Manual Integrations
APPROVED

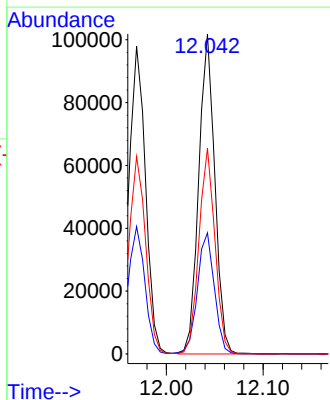
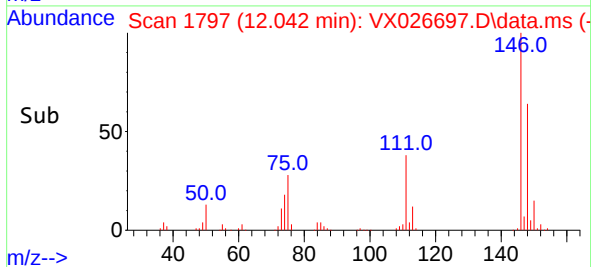
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

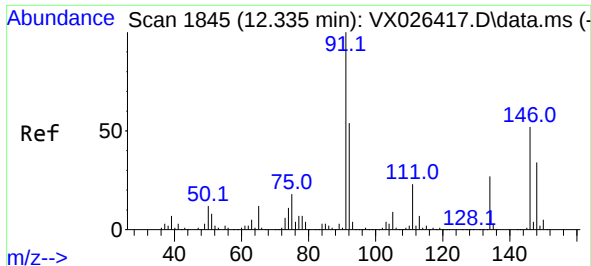


#88
1,4-Dichlorobenzene
Concen: 52.727 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



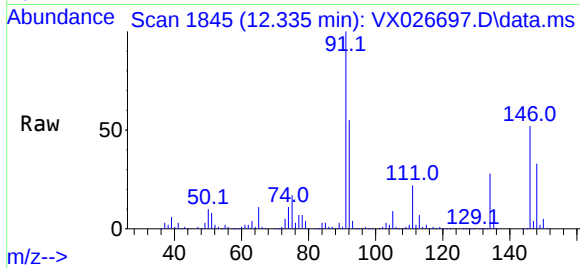
Tgt Ion:146 Resp: 118328
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.6
148 64.1 31.4 94.0





#89
n-Butylbenzene
Concen: 56.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

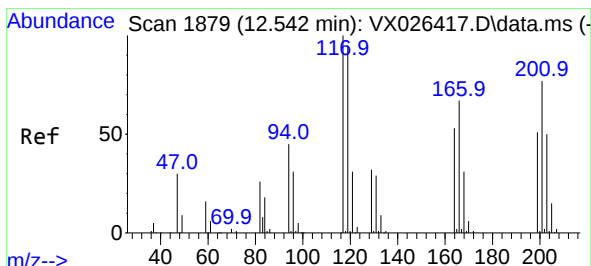
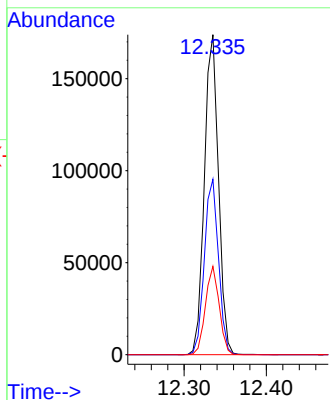
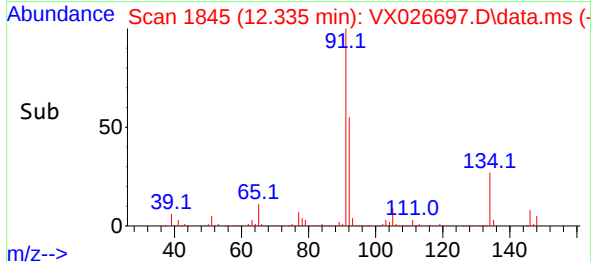
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



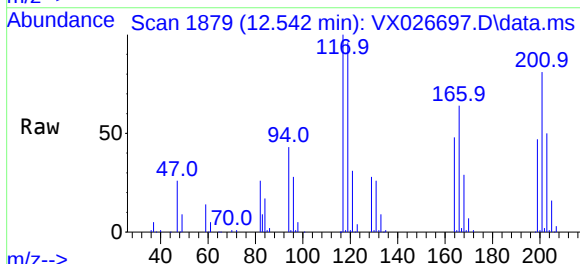
Tgt Ion: 91 Resp: 20733
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 26.9 13.1 39.1

Manual Integrations
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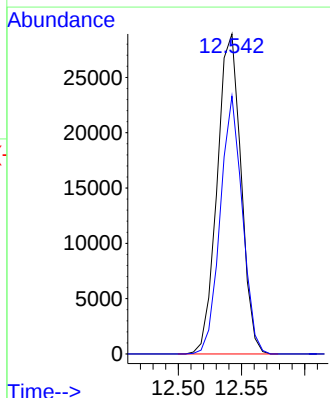
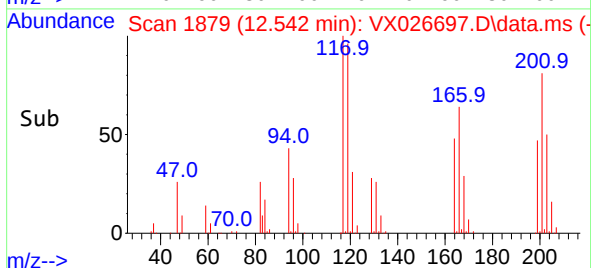
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

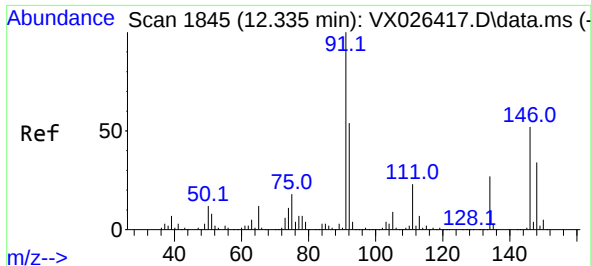


#90
Hexachloroethane
Concen: 52.471 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion:117 Resp: 37841
Ion Ratio Lower Upper
117 100
201 74.8 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 54.012 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 113169

Ion Ratio Lower Upper

146 100

111 42.3 21.8 65.3

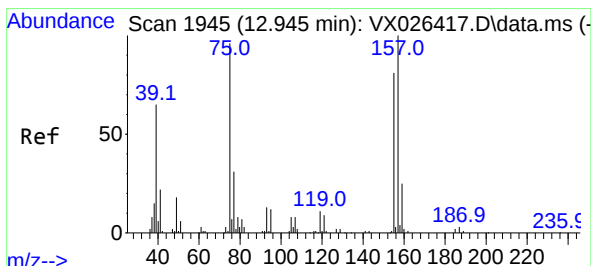
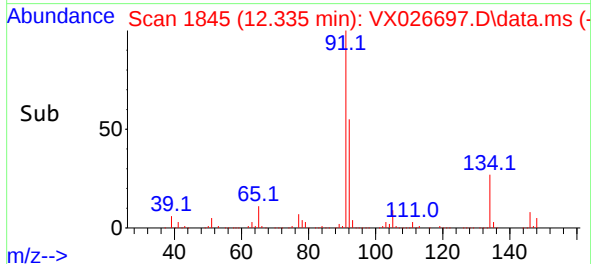
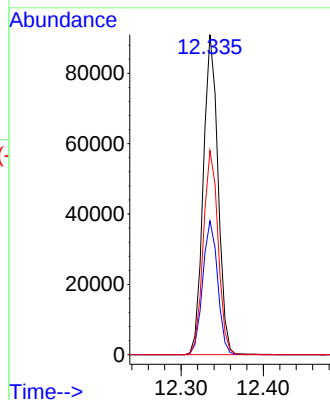
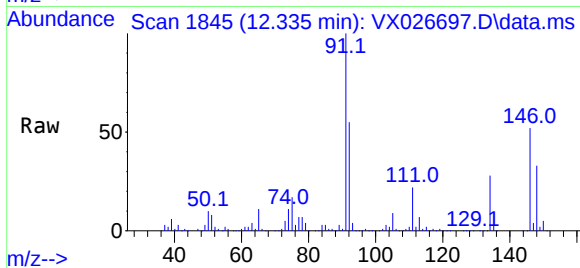
148 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Mahesh Dadoda 02/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.810 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026697.D

Acq: 01 Feb 2022 11:08

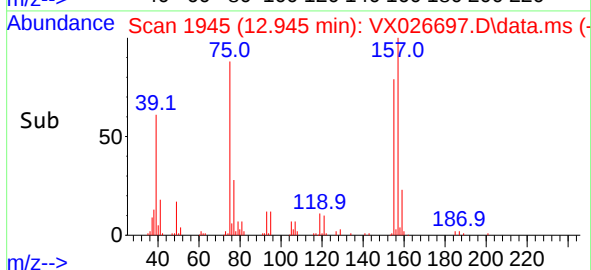
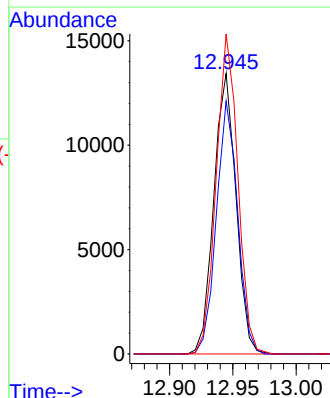
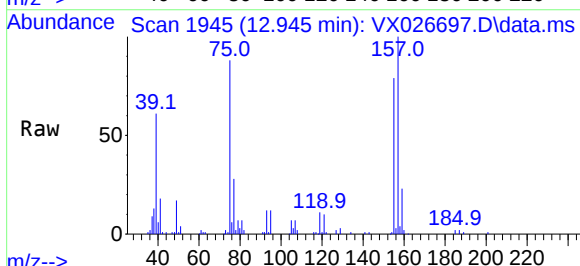
Tgt Ion: 75 Resp: 16349

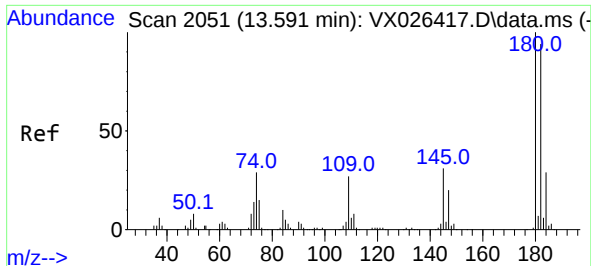
Ion Ratio Lower Upper

75 100

155 86.5 40.0 119.9

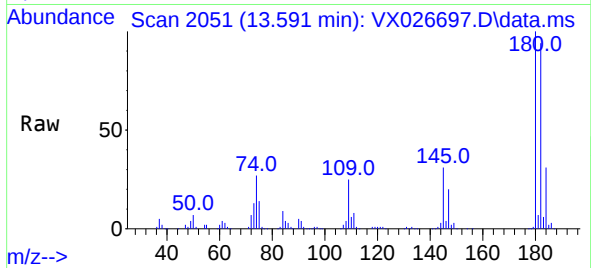
157 111.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 56.161 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

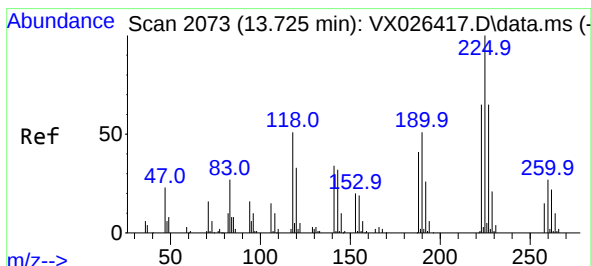
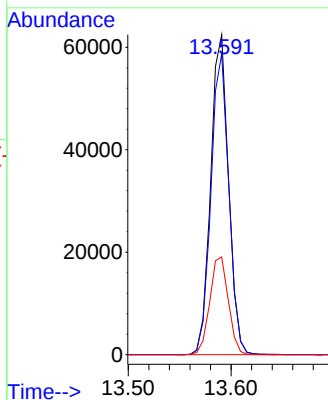
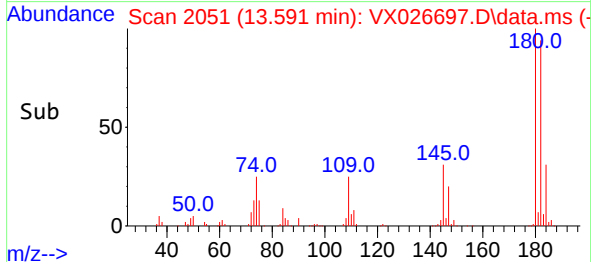
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



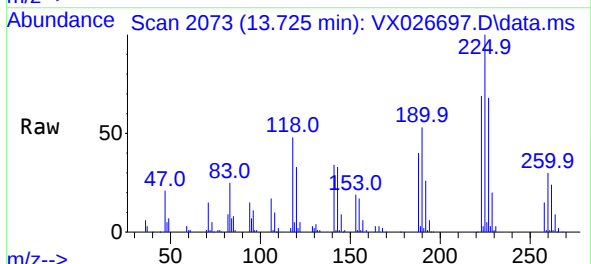
Tgt Ion:180 Resp: 7544
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.0
145 31.8 16.3 48.8

Manual Integrations
APPROVED

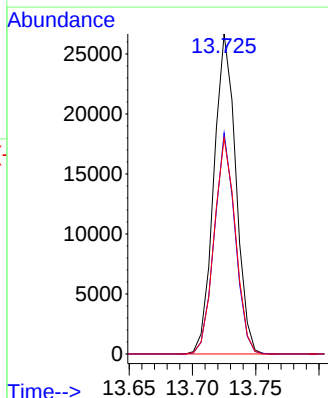
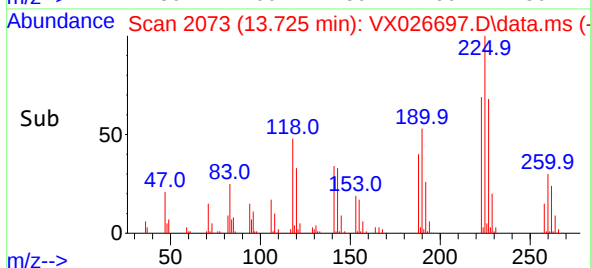
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022

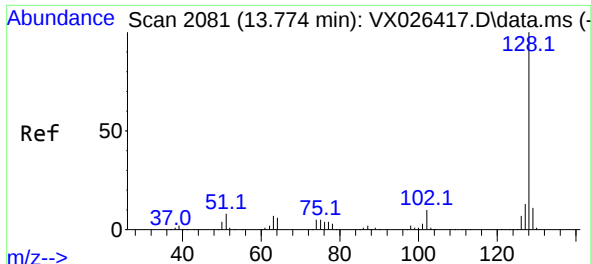


#94
Hexachlorobutadiene
Concen: 56.812 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



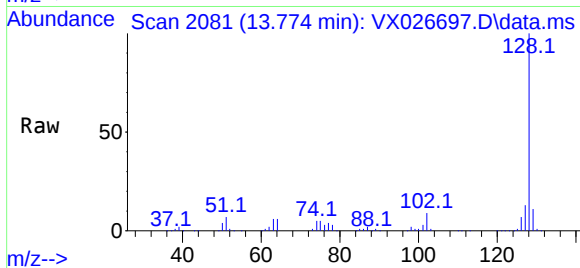
Tgt Ion:225 Resp: 32216
Ion Ratio Lower Upper
225 100
223 64.9 32.0 96.0
227 65.4 32.3 96.9





#95
Naphthalene
Concen: 54.252 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08

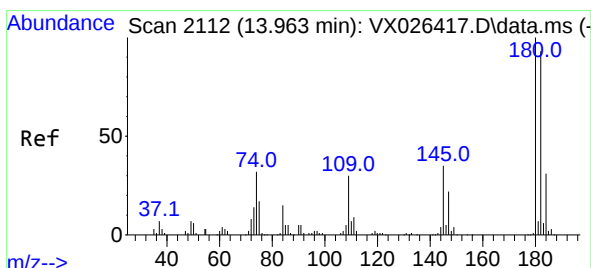
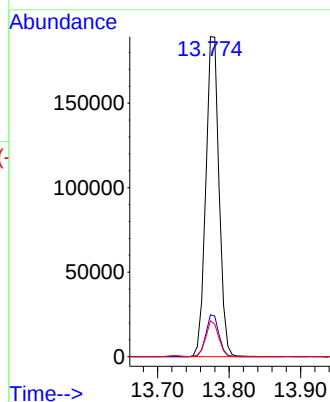
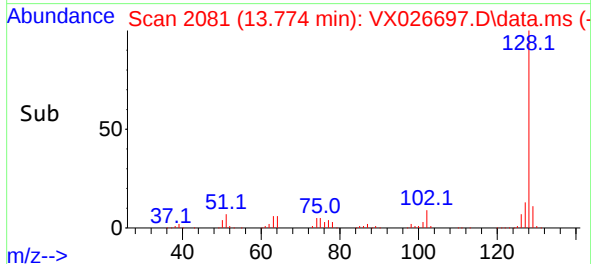
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



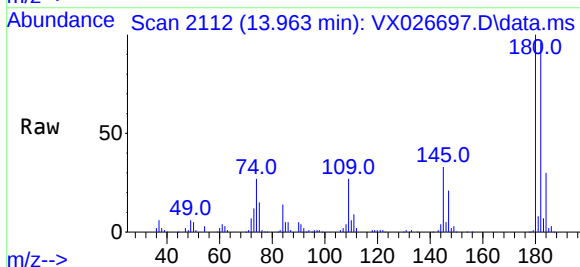
Tgt Ion:128 Resp: 24308
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.935 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026697.D
Acq: 01 Feb 2022 11:08



Tgt Ion:180 Resp: 73895
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 33.6 17.5 52.5

