

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026573.D
 Acq On : 25 Jan 2022 16:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 06:14:48 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	101449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	164756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65826	46.449	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.900%		
35) Dibromofluoromethane	5.391	113	52240	49.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.200%		
50) Toluene-d8	8.653	98	186731	48.704	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.079	95	67414	49.497	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	46714	38.995	ug/l	99
3) Chloromethane	1.295	50	44534	40.553	ug/l	99
4) Vinyl Chloride	1.374	62	48622	42.170	ug/l	99
5) Bromomethane	1.612	94	20518	38.576	ug/l	98
6) Chloroethane	1.685	64	28388	48.689	ug/l	99
7) Trichlorofluoromethane	1.892	101	76283	41.905	ug/l	99
8) Diethyl Ether	2.136	74	28308	43.946	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	49745	44.842	ug/l	98
10) Methyl Iodide	2.459	142	65739	54.599	ug/l	98
11) Tert butyl alcohol	2.983	59	50649	256.915	ug/l	96
12) 1,1-Dichloroethene	2.325	96	47341	44.682	ug/l	94
13) Acrolein	2.239	56	55639	265.598	ug/l	100
14) Allyl chloride	2.666	41	90260	46.325	ug/l	97
15) Acrylonitrile	3.069	53	150705	248.334	ug/l	100
16) Acetone	2.386	43	145525	201.363	ug/l	96
17) Carbon Disulfide	2.514	76	123419	39.899	ug/l	100
18) Methyl Acetate	2.709	43	70400	48.999	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	176021	45.787	ug/l	99
20) Methylene Chloride	2.794	84	53360	44.688	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	51432	44.841	ug/l	98
22) Diisopropyl ether	3.764	45	181385	45.830	ug/l	97
23) Vinyl Acetate	3.727	43	783048	240.356	ug/l	98
24) 1,1-Dichloroethane	3.611	63	98357	46.016	ug/l	100
25) 2-Butanone	4.562	43	218310	232.282	ug/l	100
26) 2,2-Dichloropropane	4.483	77	72786	45.940	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	62214	47.526	ug/l	97
28) Bromochloromethane	4.904	49	44909	51.168	ug/l	98
29) Tetrahydrofuran	5.013	42	140063	250.922	ug/l	99
30) Chloroform	5.099	83	100715	45.349	ug/l	99
31) Cyclohexane	5.477	56	89522	42.828	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	89521	45.826	ug/l	100
36) 1,1-Dichloropropene	5.696	75	74782	44.524	ug/l	99
37) Ethyl Acetate	4.721	43	83917	49.391	ug/l	98
38) Carbon Tetrachloride	5.684	117	78386	45.371	ug/l	97
39) Methylcyclohexane	7.385	83	90699	44.769	ug/l	98
40) Benzene	6.044	78	214646	46.236	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48512	50.404	ug/l	97
42) 1,2-Dichloroethane	6.092	62	80310	44.215	ug/l	99
43) Isopropyl Acetate	6.348	43	133272	48.559	ug/l	98
44) Trichloroethene	7.129	130	62261	47.264	ug/l	98
45) 1,2-Dichloropropane	7.434	63	55252	47.680	ug/l	98
46) Dibromomethane	7.586	93	38275	46.855	ug/l	97
47) Bromodichloromethane	7.824	83	77549	46.985	ug/l	99
48) Methyl methacrylate	7.696	41	66608	48.972	ug/l	99
49) 1,4-Dioxane	7.684	88	23339	1045.624	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	409112	251.318	ug/l	98
52) Toluene	8.720	92	133868	47.023	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77635	44.227	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	87128	49.149	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	53487	48.145	ug/l	99
56) Ethyl methacrylate	9.116	69	85532	50.238	ug/l	97
57) 1,3-Dichloropropane	9.311	76	92099	47.817	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	219453	245.817	ug/l	99
59) 2-Hexanone	9.433	43	304040	244.027	ug/l	98
60) Dibromochloromethane	9.525	129	56935	49.180	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56302	48.635	ug/l	99
64) Tetrachloroethene	9.275	164	62637	47.029	ug/l	94
65) Chlorobenzene	10.079	112	137381	46.271	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	53055	48.092	ug/l	99
67) Ethyl Benzene	10.195	91	251934	46.694	ug/l	100
68) m/p-Xylenes	10.305	106	190522	94.358	ug/l	98
69) o-Xylene	10.646	106	92959	47.712	ug/l	97
70) Styrene	10.659	104	153816	48.382	ug/l	99
71) Bromoform	10.799	173	37793	44.993	ug/l #	100
73) Isopropylbenzene	10.964	105	243966	46.161	ug/l	99
74) N-amyl acetate	10.848	43	99960	48.991	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68383	48.205	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	69465m	48.931	ug/l	
77) Bromobenzene	11.201	156	56792	46.906	ug/l	98
78) n-propylbenzene	11.305	91	280215	46.494	ug/l	99
79) 2-Chlorotoluene	11.366	91	167820	45.919	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	203487	46.702	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21188	47.370	ug/l	95
82) 4-Chlorotoluene	11.457	91	189302	45.068	ug/l	98
83) tert-Butylbenzene	11.713	119	191528	47.087	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	201016	46.125	ug/l	99
85) sec-Butylbenzene	11.890	105	251573	47.816	ug/l	100
86) p-Isopropyltoluene	12.012	119	210764	47.748	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104875	46.211	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	105013	45.715	ug/l	98
89) n-Butylbenzene	12.335	91	180668	47.696	ug/l	99
90) Hexachloroethane	12.542	117	33099	45.155	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	102487	47.786	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17320	50.517	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	66106	48.077	ug/l	98
94) Hexachlorobutadiene	13.725	225	27191	46.845	ug/l	98
95) Naphthalene	13.780	128	235393	51.324	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67393	49.837	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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

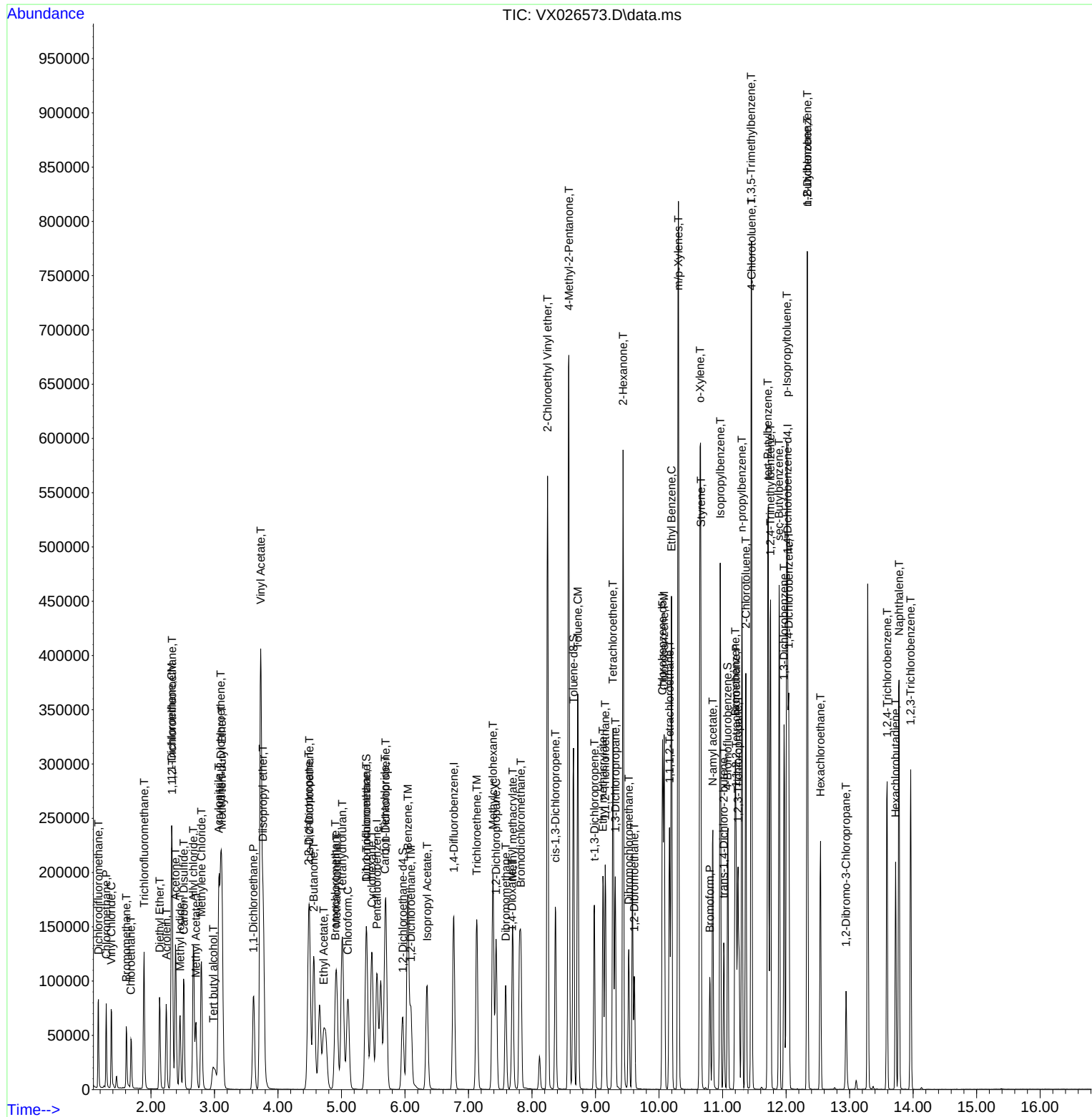
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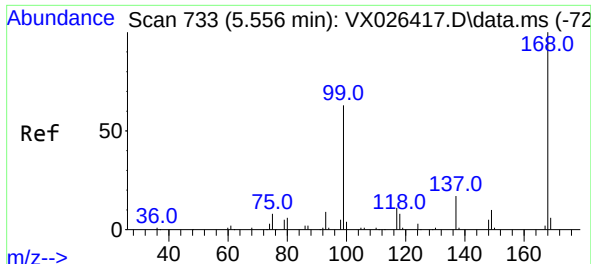
Instrument :
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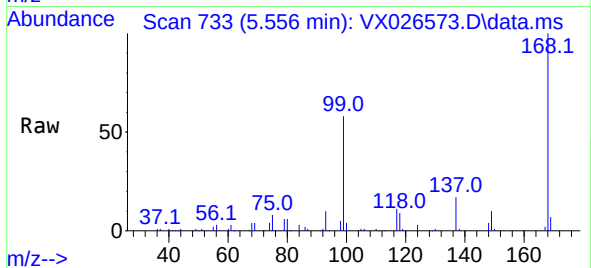
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026573.D
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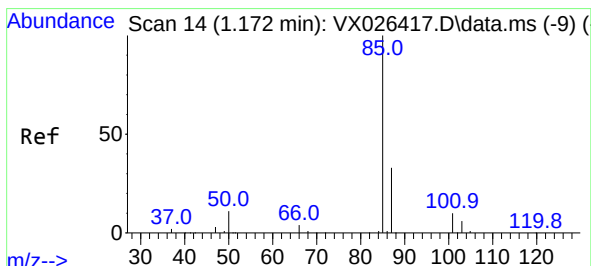
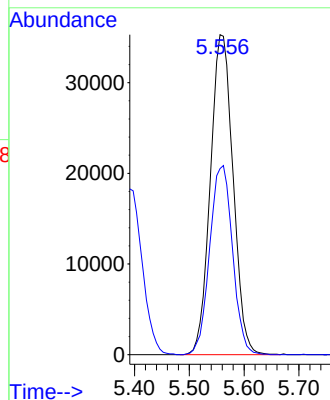
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 101449
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5

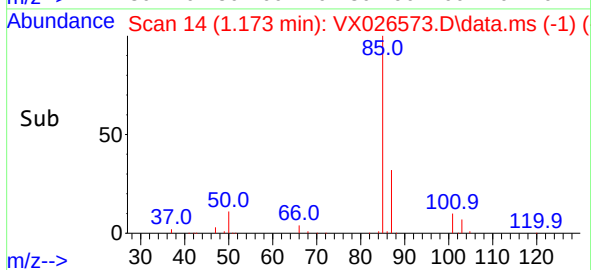
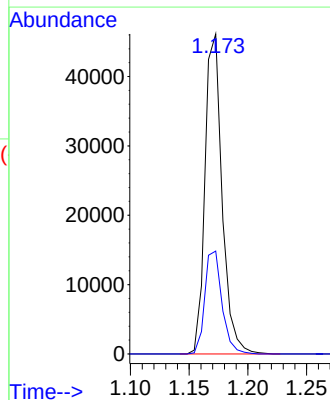
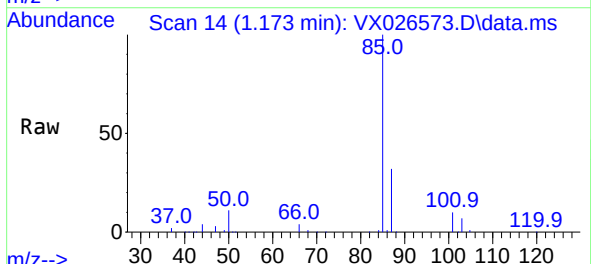
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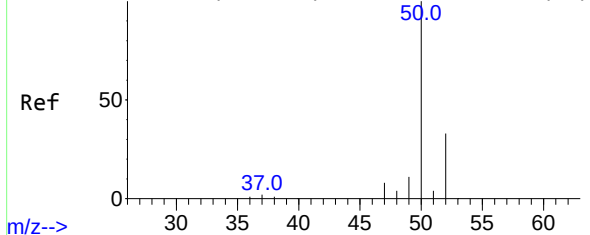


#2
Dichlorodifluoromethane
Concen: 38.995 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion: 85 Resp: 46714
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



#3

Chloromethane

Concen: 40.553 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 44534

Ion Ratio Lower Upper

50 100

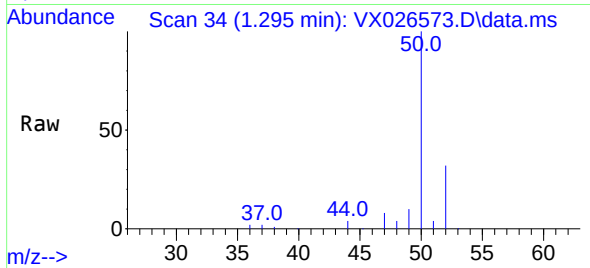
52 32.2 26.1 39.1

Manual Integrations

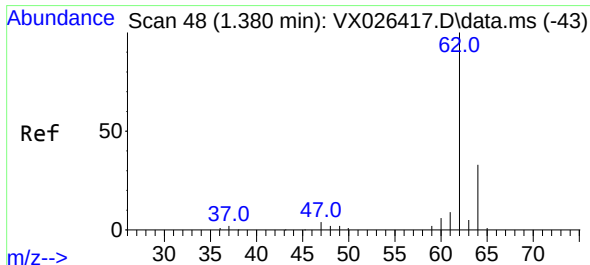
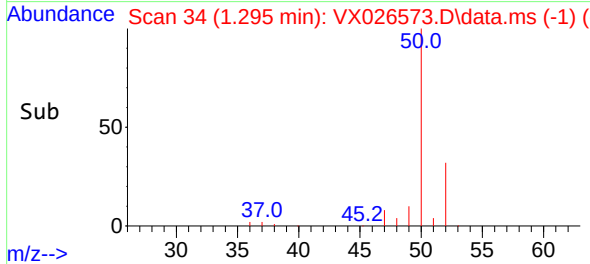
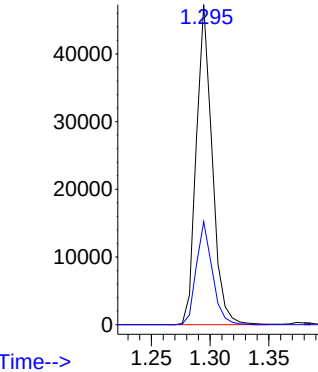
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Abundance



#4

Vinyl Chloride

Concen: 42.170 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX026573.D

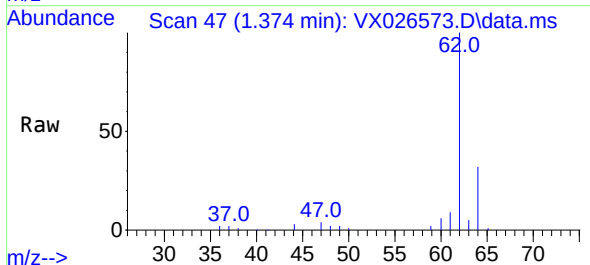
Acq: 25 Jan 2022 16:45

Tgt Ion: 62 Resp: 48622

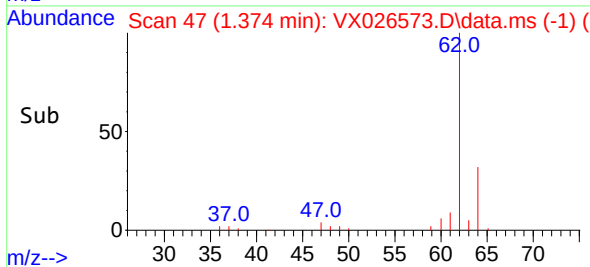
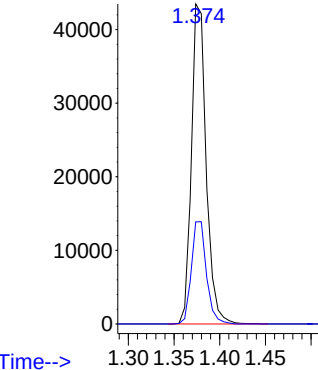
Ion Ratio Lower Upper

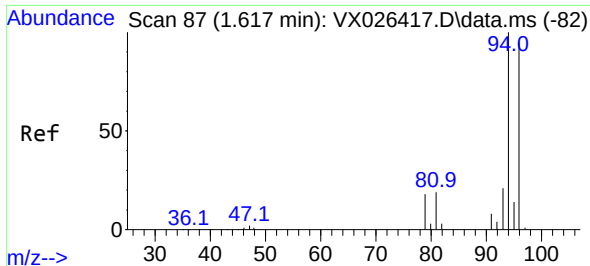
62 100

64 31.9 26.2 39.2



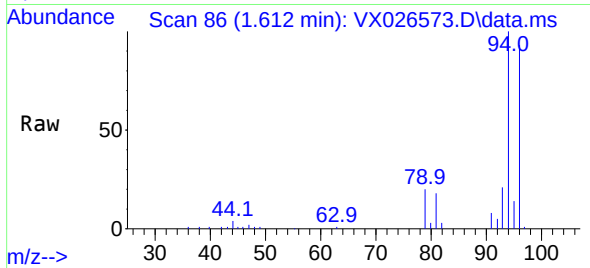
Abundance





#5
Bromomethane
Concen: 38.576 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

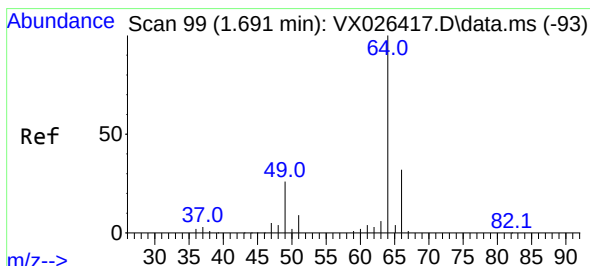
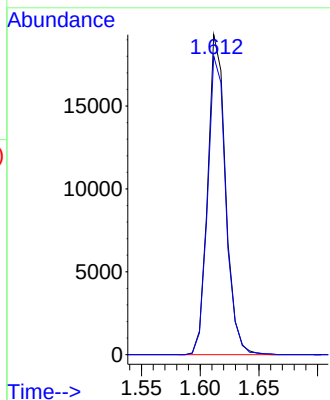
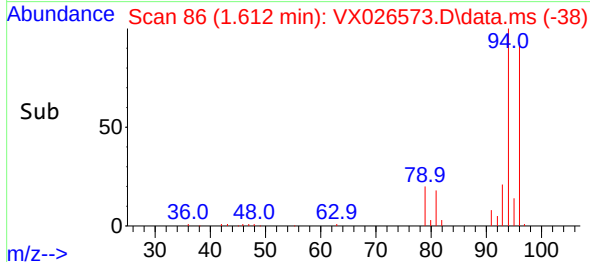
Instrument :
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Tgt Ion: 94 Resp: 20518
Ion Ratio Lower Upper
94 100
96 93.3 75.9 113.9

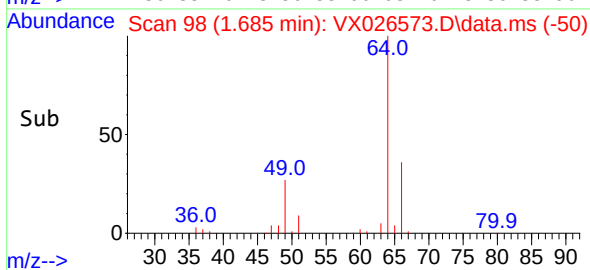
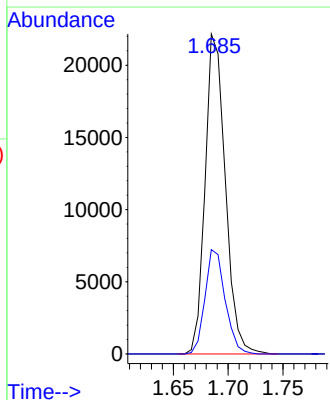
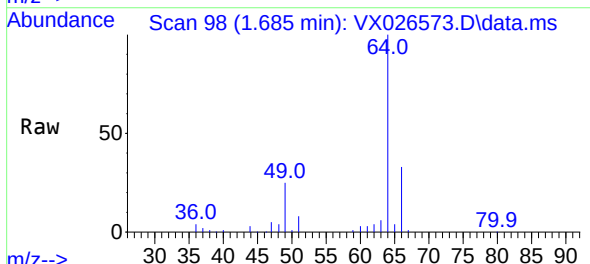
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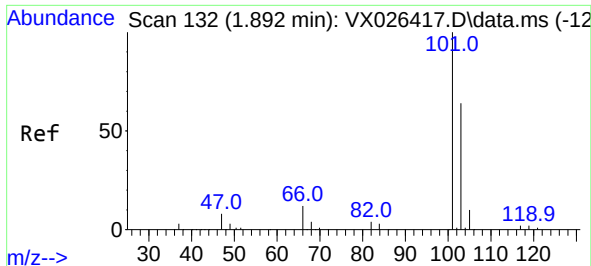
Reviewed By :John Carlone 01/26/2022
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#6
Chloroethane
Concen: 48.689 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion: 64 Resp: 28388
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 41.905 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026573.D
 Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

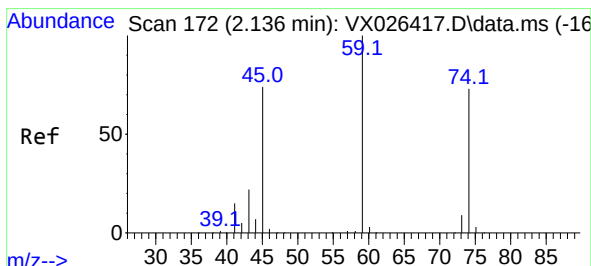
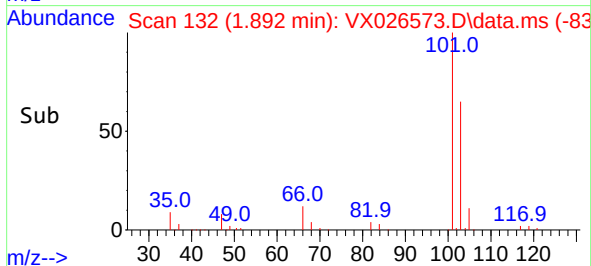
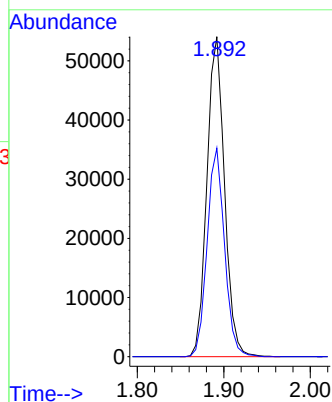
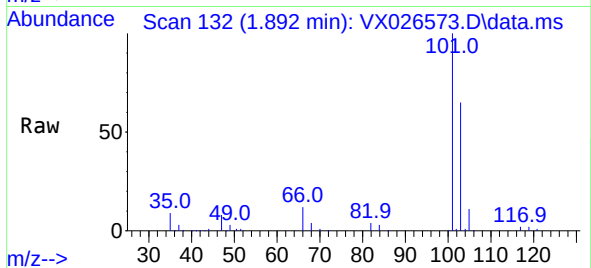
VSTDCCC050EC

Tgt Ion:101 Resp: 7628
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.3 76.9

Manual Integrations

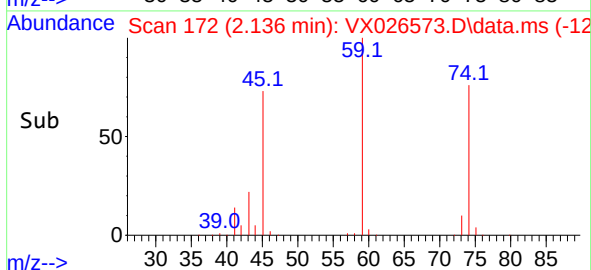
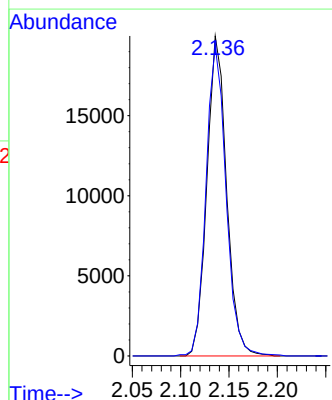
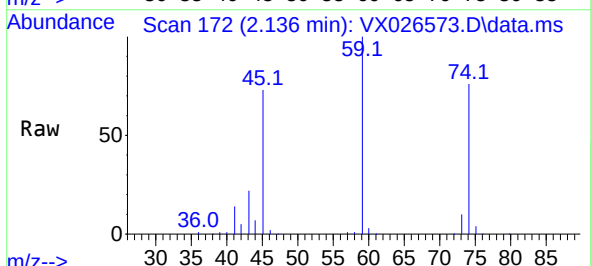
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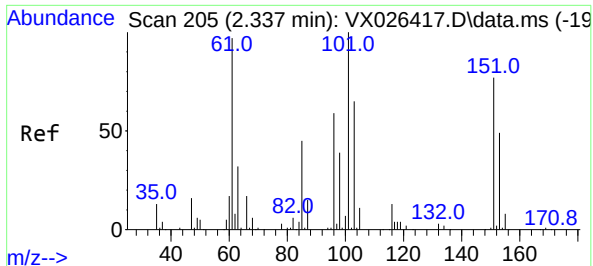
Reviewed By :John Carlone 01/26/2022
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#8
 Diethyl Ether
 Concen: 43.946 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026573.D
 Acq: 25 Jan 2022 16:45

Tgt Ion: 74 Resp: 28308
 Ion Ratio Lower Upper
 74 100
 45 99.0 50.7 152.1





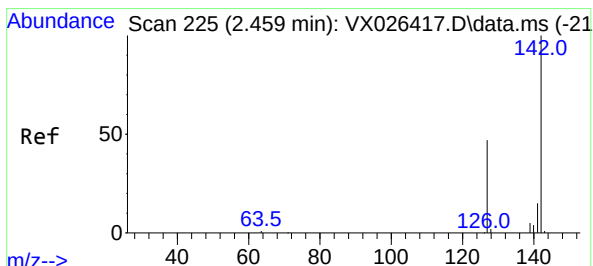
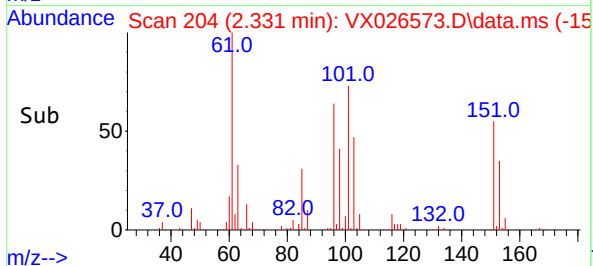
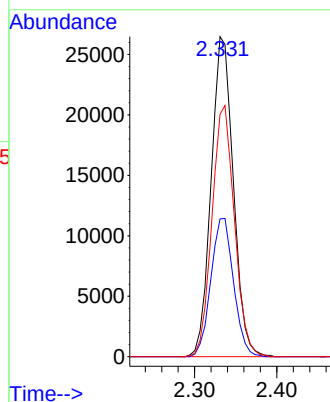
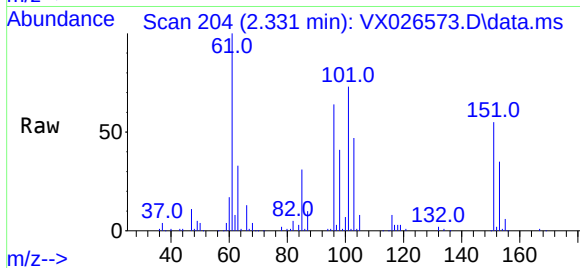
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.842 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4974
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 79.3 61.4 92.2

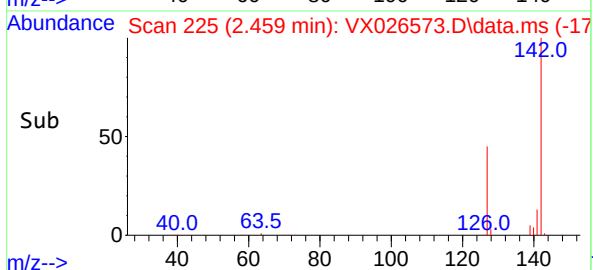
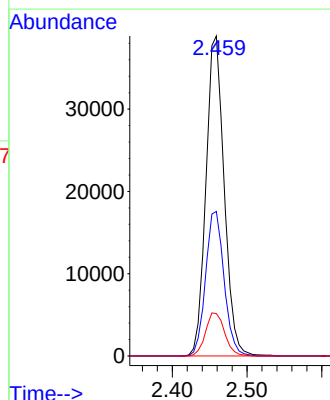
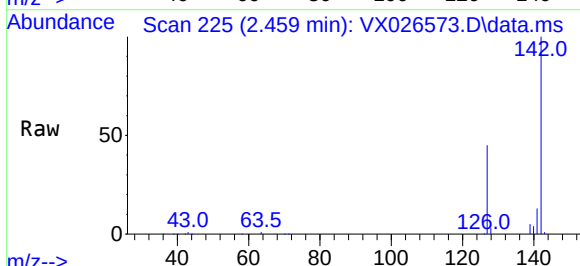
Manual Integrations
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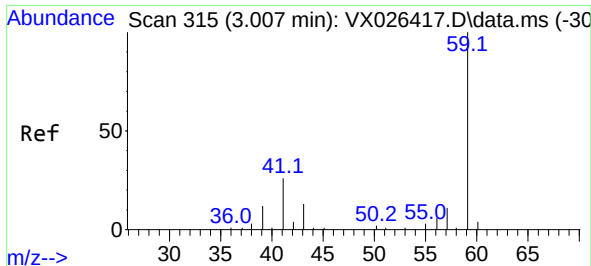
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 54.599 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion:142 Resp: 65739
Ion Ratio Lower Upper
142 100
127 45.9 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 256.915 ug/l

RT: 2.983 min Scan# 315

Delta R.T. -0.024 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 50649

Ion Ratio Lower Upper

59 100

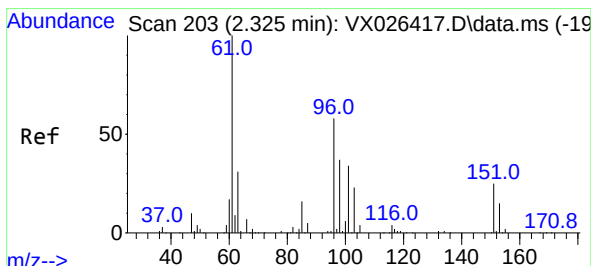
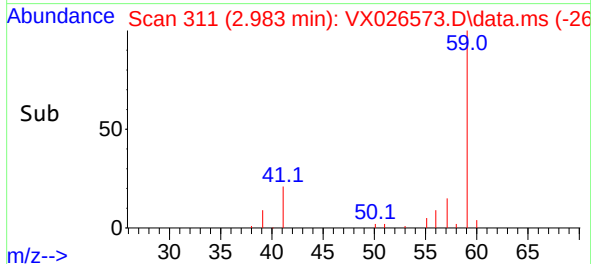
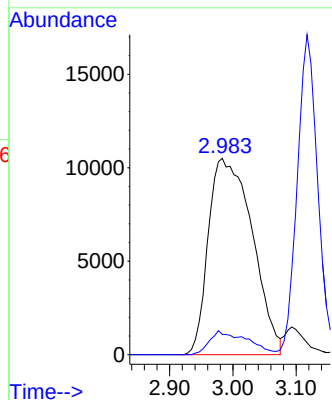
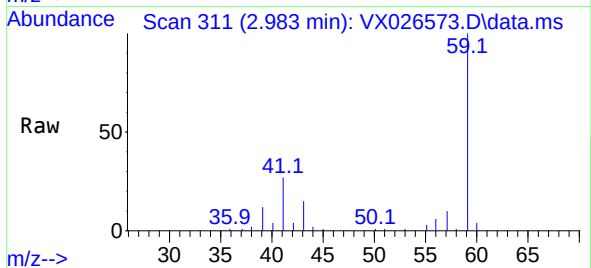
57 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#12

1,1-Dichloroethene

Concen: 44.682 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

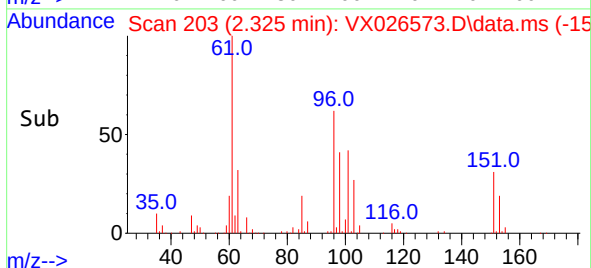
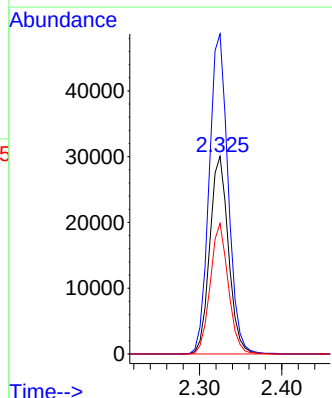
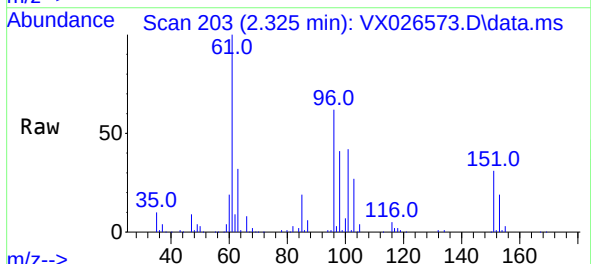
Tgt Ion: 96 Resp: 47341

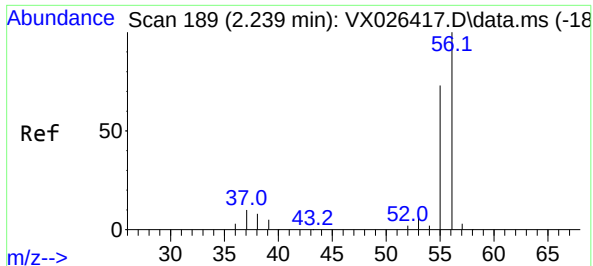
Ion Ratio Lower Upper

96 100

61 162.0 138.5 207.7

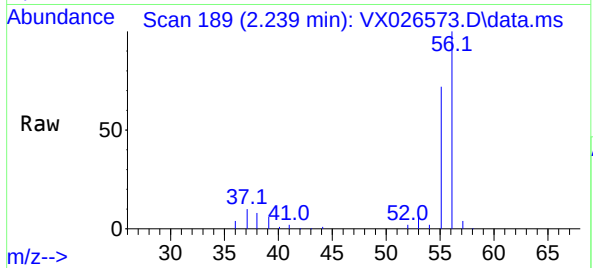
98 66.1 51.8 77.6





#13
Acrolein
Concen: 265.598 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

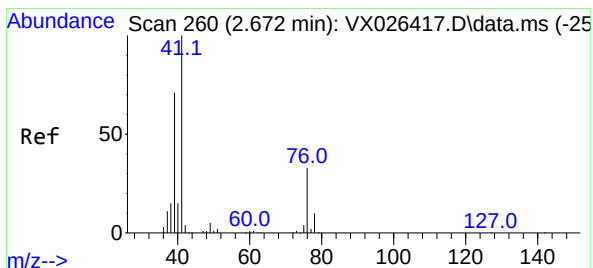
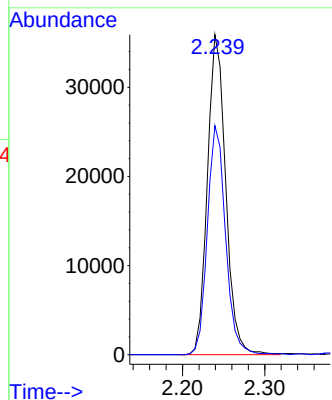
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



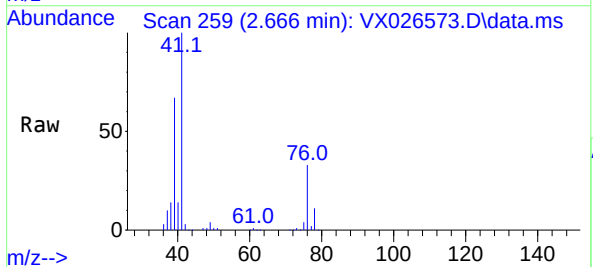
Tgt Ion: 56 Resp: 55639
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3

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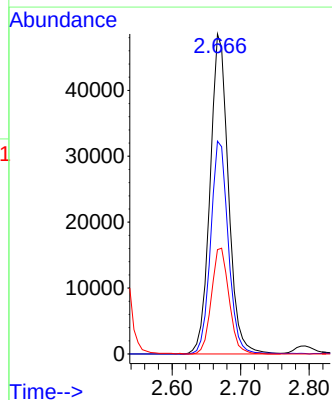
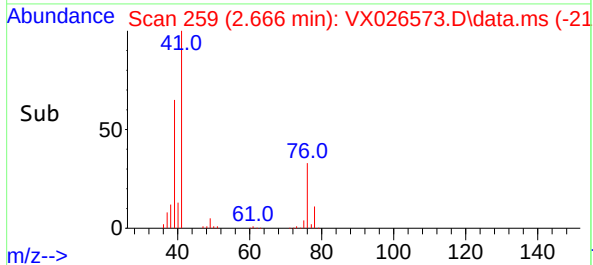
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

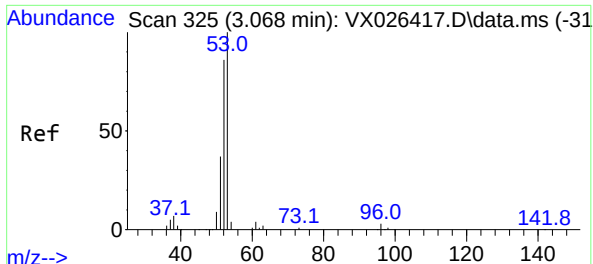


#14
Allyl chloride
Concen: 46.325 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



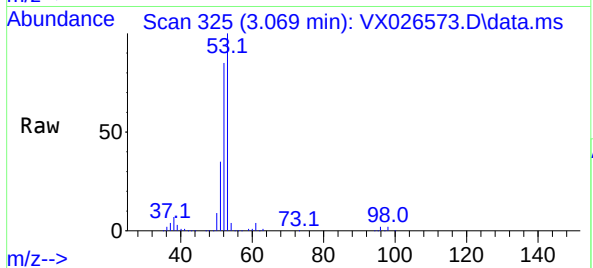
Tgt Ion: 41 Resp: 90260
Ion Ratio Lower Upper
41 100
39 64.0 54.2 81.4
76 31.6 25.2 37.8





#15
Acrylonitrile
Concen: 248.334 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

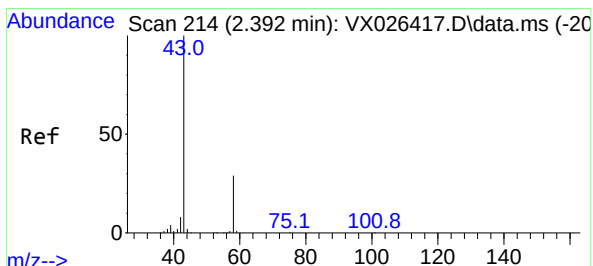
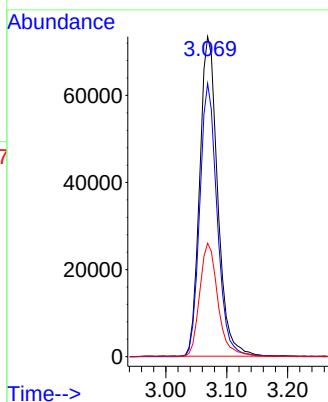
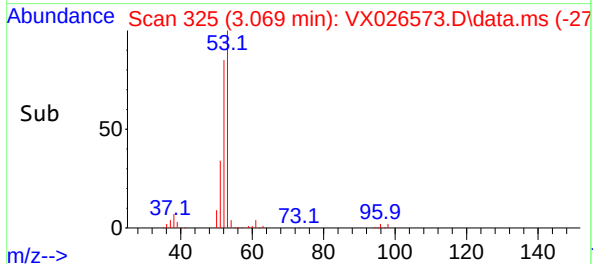
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



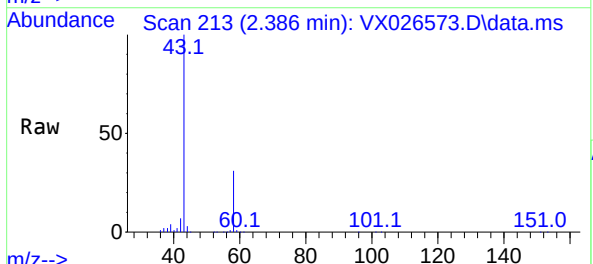
Tgt Ion: 53 Resp: 150709
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.4 29.5 44.3

Manual Integrations
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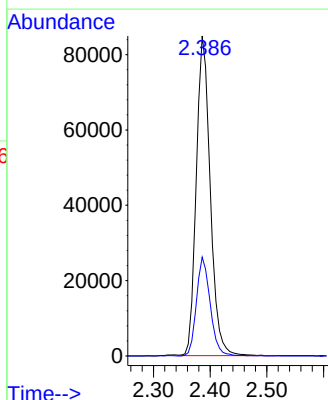
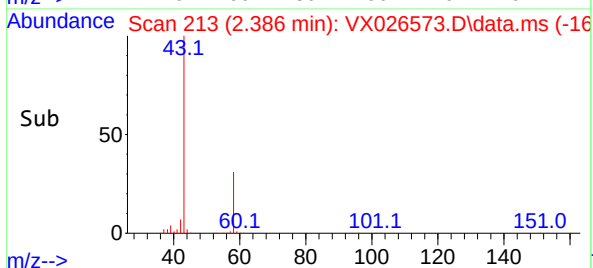
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

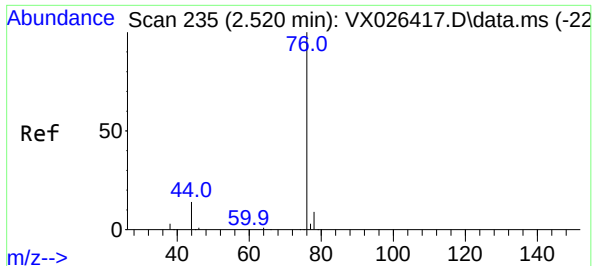


#16
Acetone
Concen: 201.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 43 Resp: 145525
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6





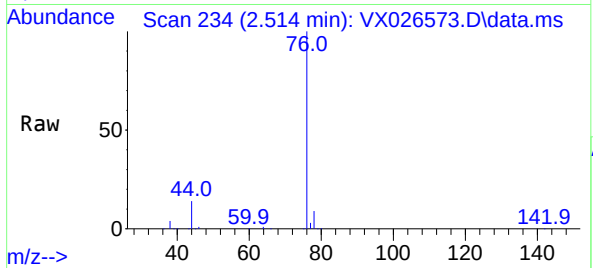
#17
Carbon Disulfide
Concen: 39.899 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

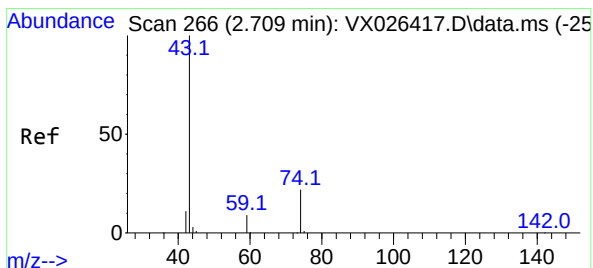
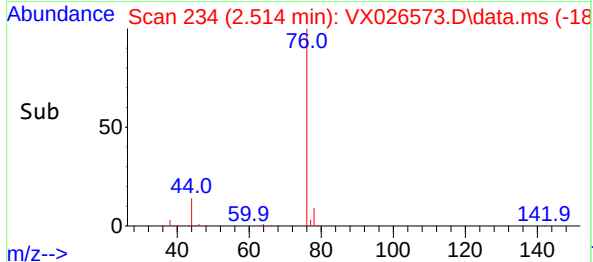
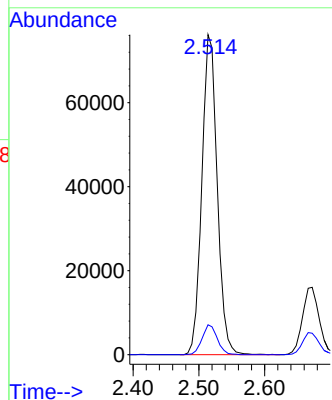


Tgt Ion: 76 Resp: 123419
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations

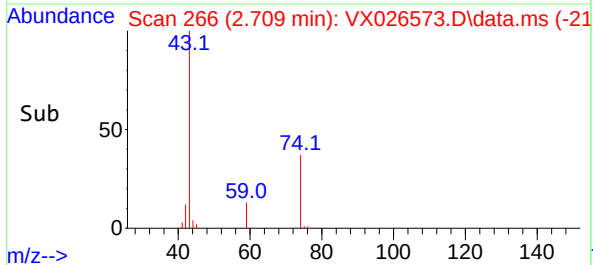
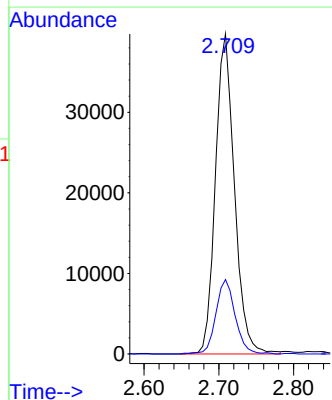
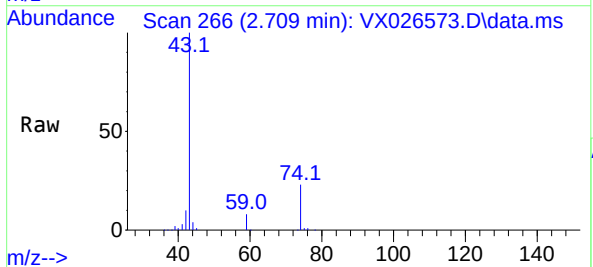
APPROVED

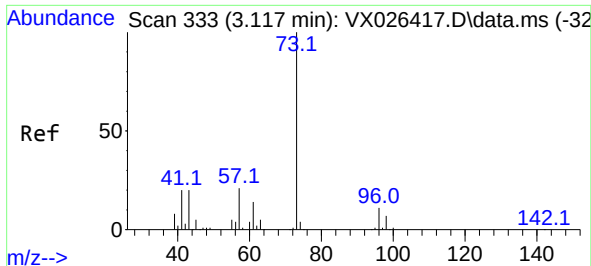
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#18
Methyl Acetate
Concen: 48.999 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

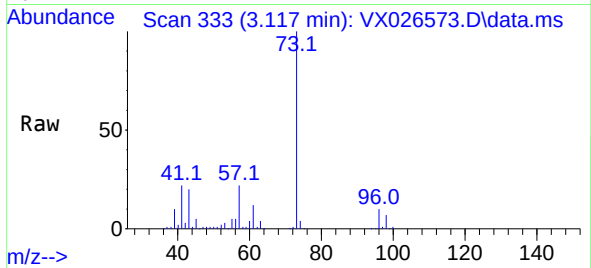
Tgt Ion: 43 Resp: 70400
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 45.787 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

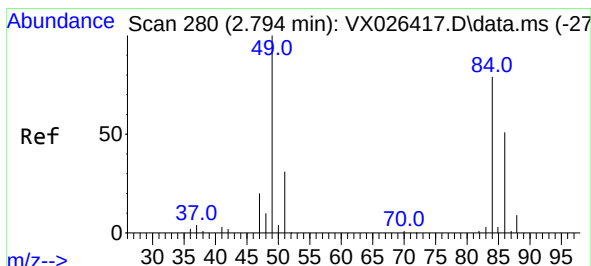
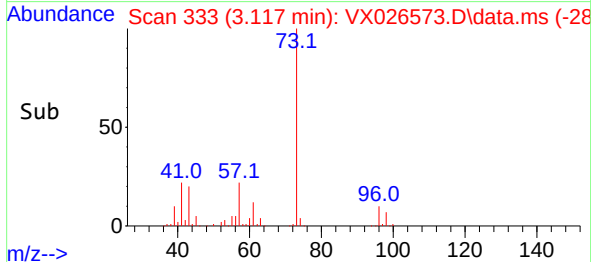
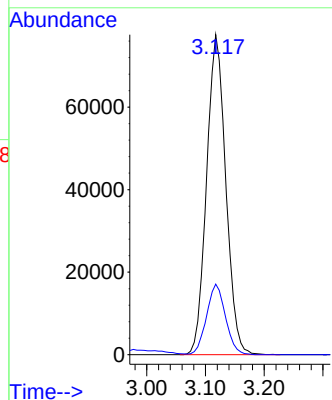
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 17602
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

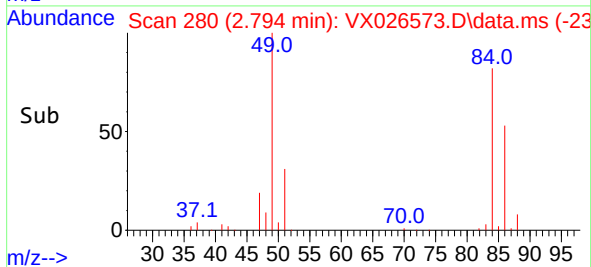
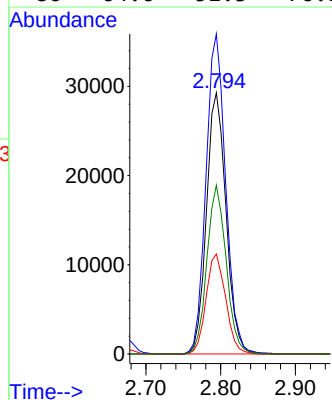
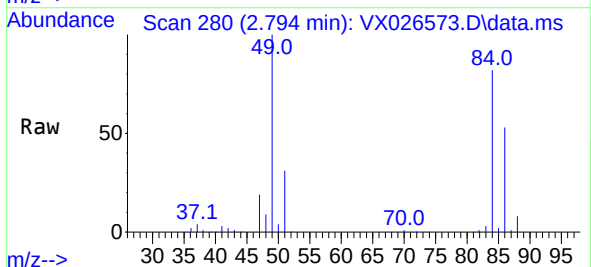
Manual Integrations
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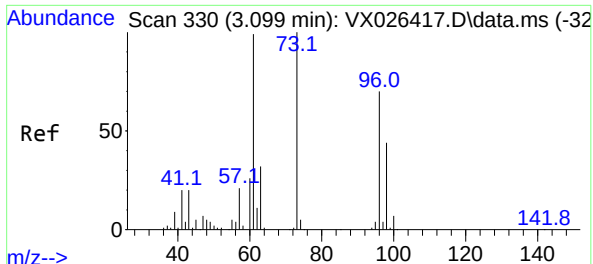
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 44.688 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

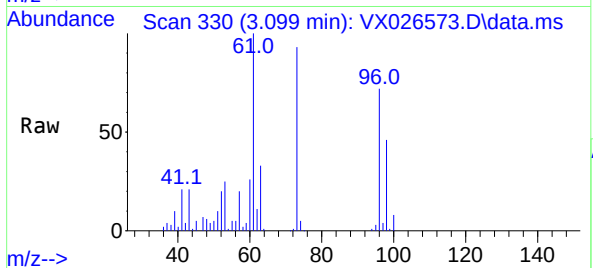
Tgt Ion: 84 Resp: 53360
Ion Ratio Lower Upper
84 100
49 122.6 101.5 152.3
51 38.3 31.2 46.8
86 64.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 44.841 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

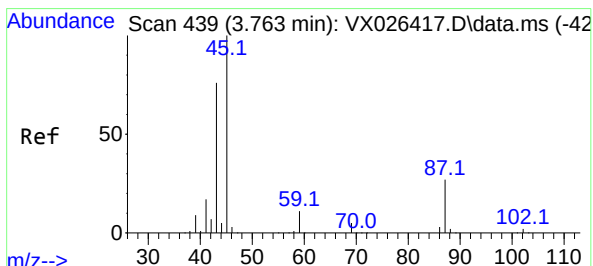
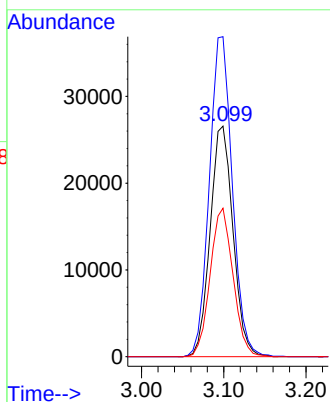
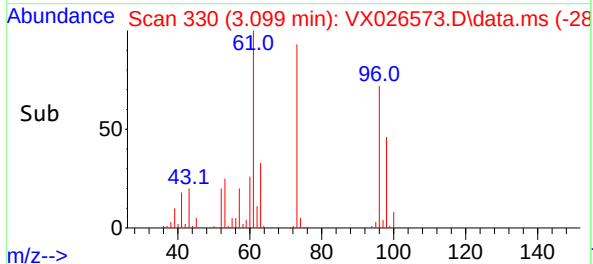
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



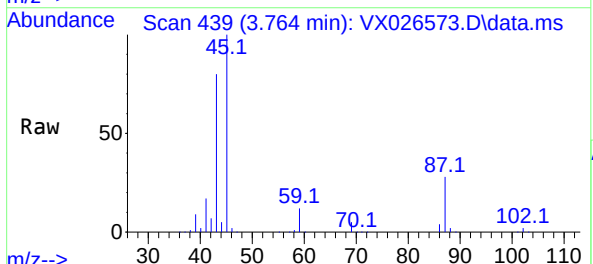
Tgt Ion: 96 Resp: 51432
Ion Ratio Lower Upper
96 100
61 138.8 112.9 169.3
98 64.4 49.5 74.3

Manual Integrations
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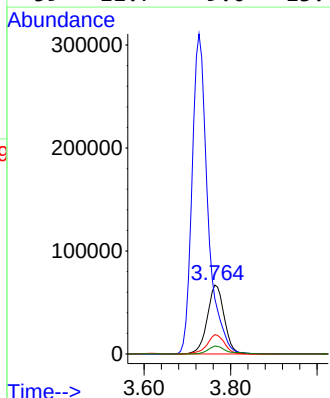
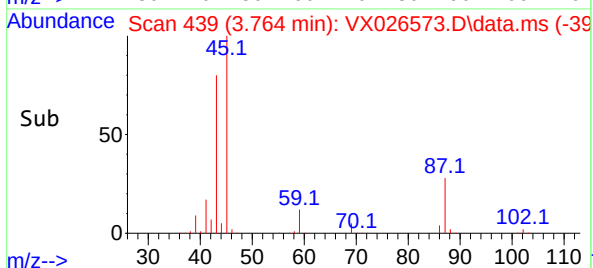
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

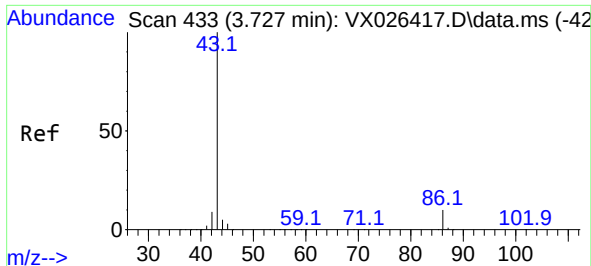


#22
Diisopropyl ether
Concen: 45.830 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



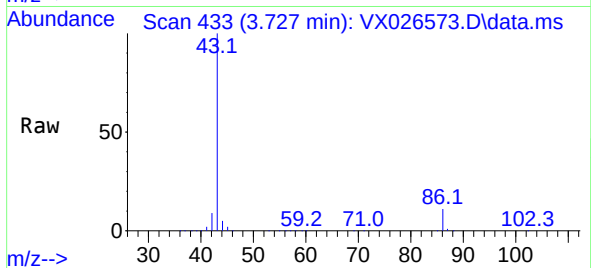
Tgt Ion: 45 Resp: 181385
Ion Ratio Lower Upper
45 100
43 79.8 60.6 91.0
87 28.1 22.0 33.0
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 240.356 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026573.D
 Acq: 25 Jan 2022 16:45

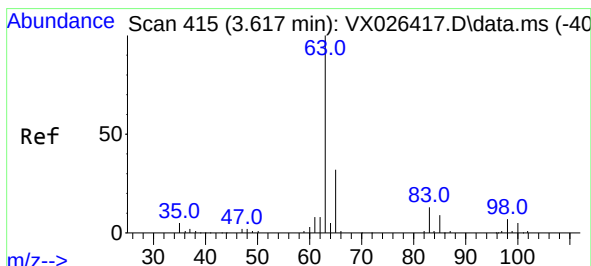
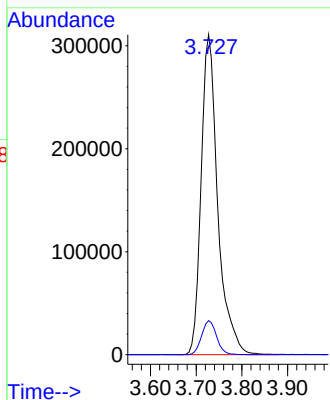
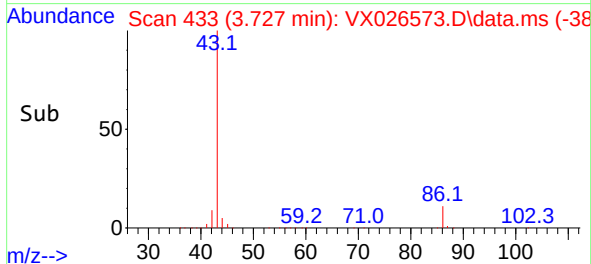
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



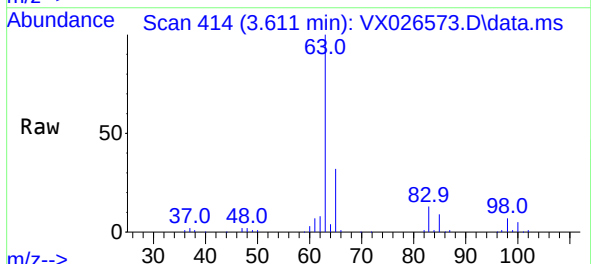
Tgt Ion: 43 Resp: 78304
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
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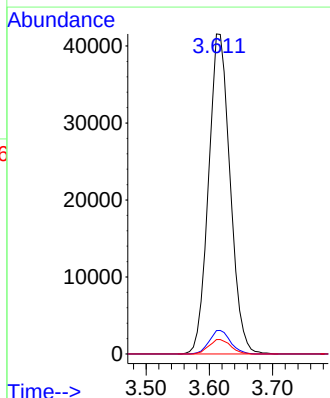
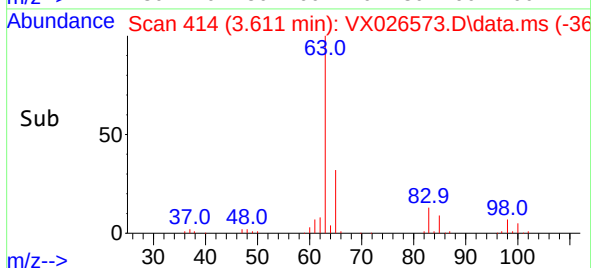
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

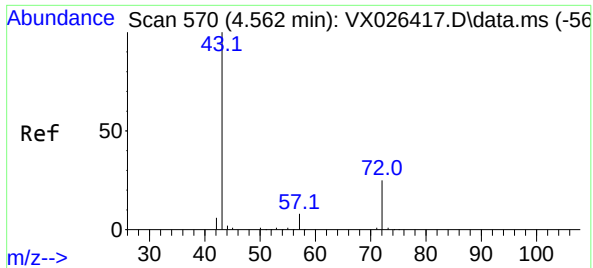


#24
 1,1-Dichloroethane
 Concen: 46.016 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026573.D
 Acq: 25 Jan 2022 16:45



Tgt Ion: 63 Resp: 98357
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.5 2.4 7.2





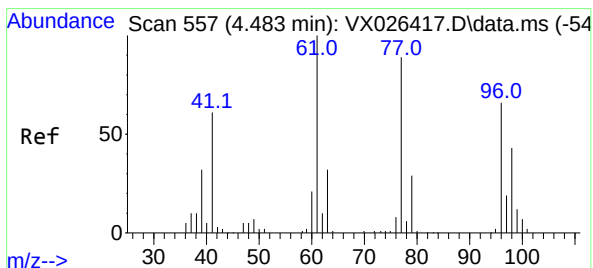
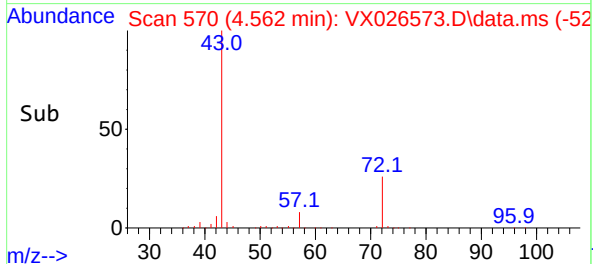
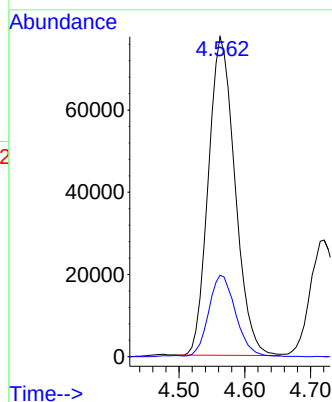
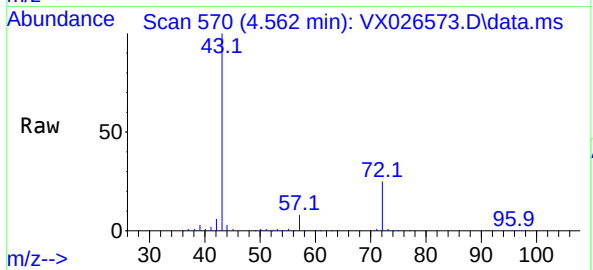
#25
2-Butanone
Concen: 232.282 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 218310
Ion Ratio Lower Upper
43 100
72 25.4 20.4 30.6

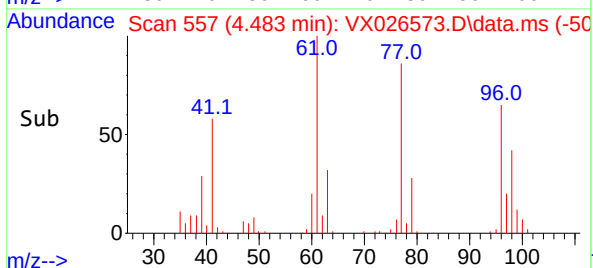
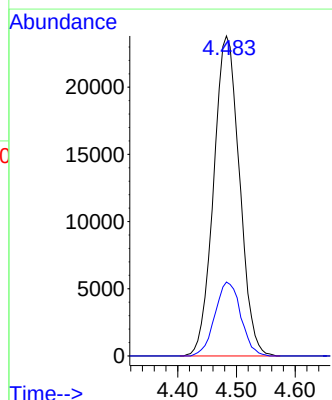
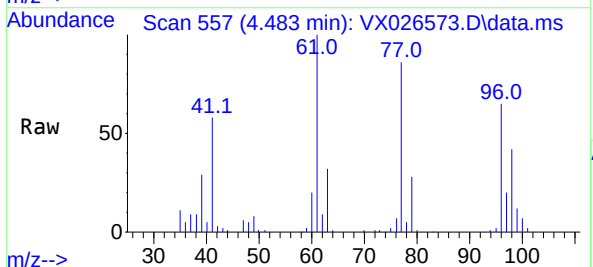
Manual Integrations
APPROVED

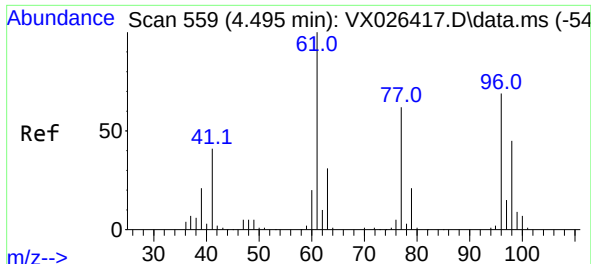
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#26
2,2-Dichloropropane
Concen: 45.940 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion: 77 Resp: 72786
Ion Ratio Lower Upper
77 100
97 23.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 47.526 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

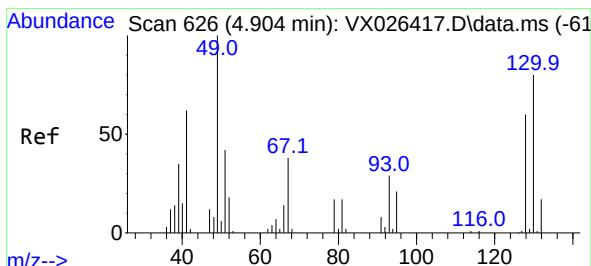
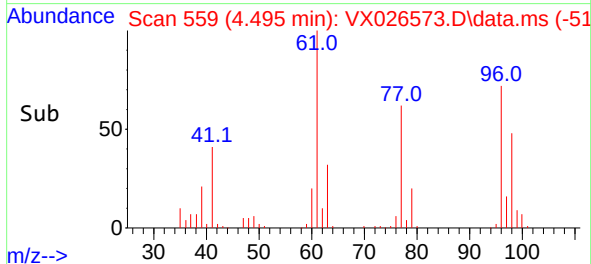
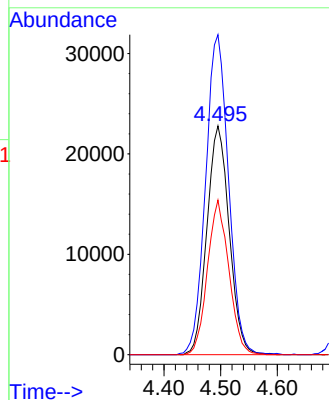
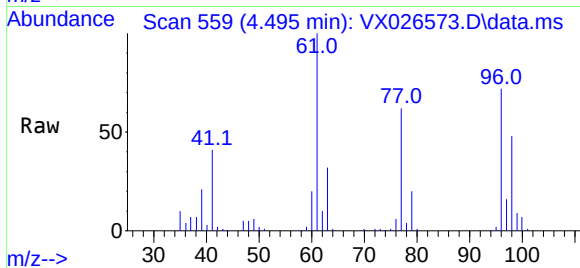
VSTDCCC050EC

Tgt Ion: 96 Resp: 62214
Ion Ratio Lower Upper
96 100
61 143.9 0.0 296.6
98 64.9 0.0 128.8

Manual Integrations

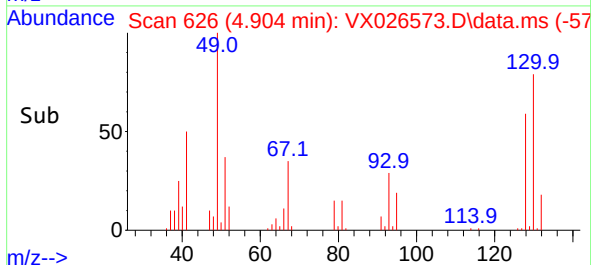
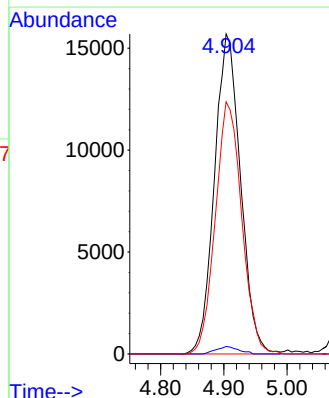
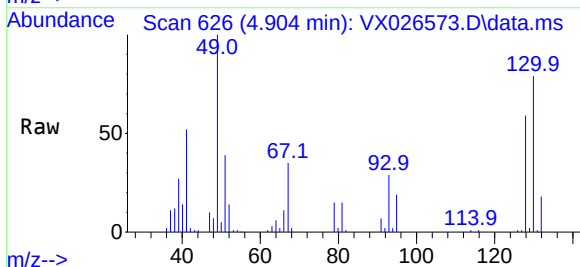
APPROVED

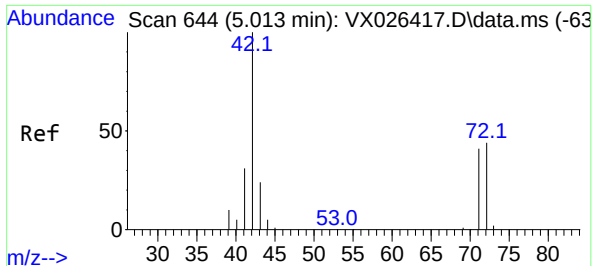
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#28
Bromochloromethane
Concen: 51.168 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion: 49 Resp: 44909
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 79.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 250.922 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14006

Ion Ratio Lower Upper

42 100

72 43.8 34.6 52.0

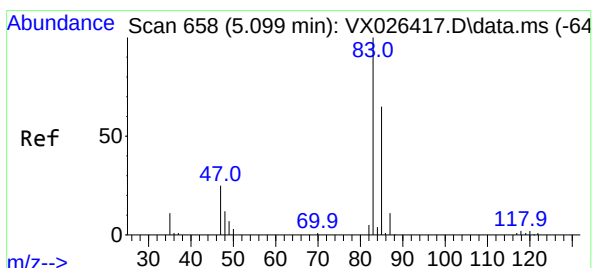
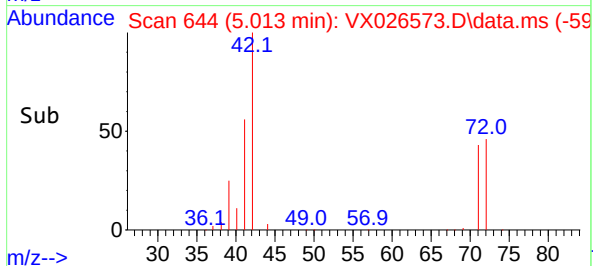
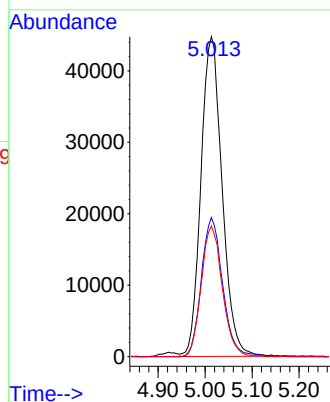
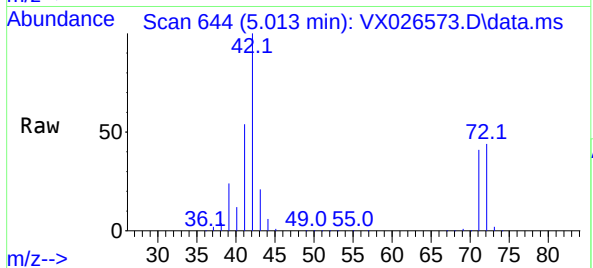
71 40.6 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#30

Chloroform

Concen: 45.349 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026573.D

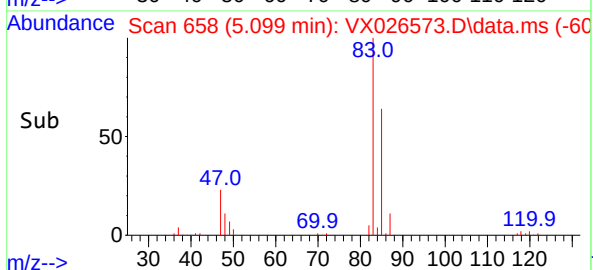
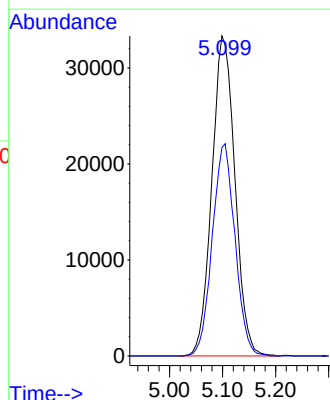
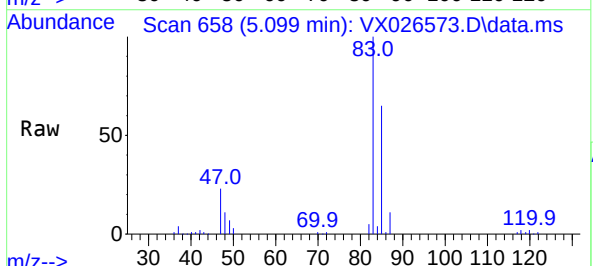
Acq: 25 Jan 2022 16:45

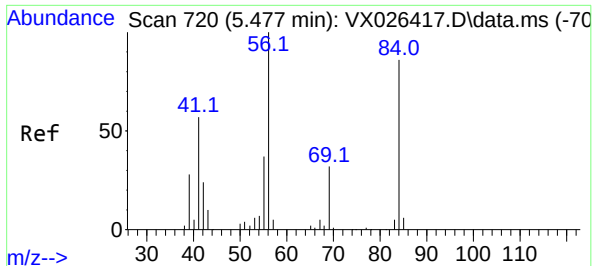
Tgt Ion: 83 Resp: 100715

Ion Ratio Lower Upper

83 100

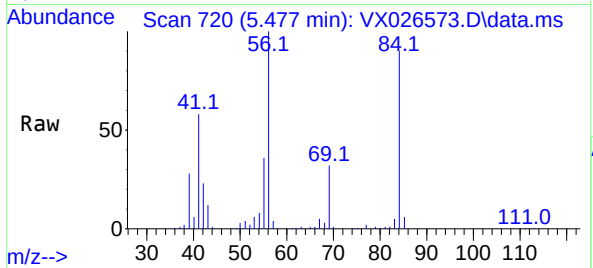
85 65.1 51.6 77.4





#31
Cyclohexane
Concen: 42.828 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

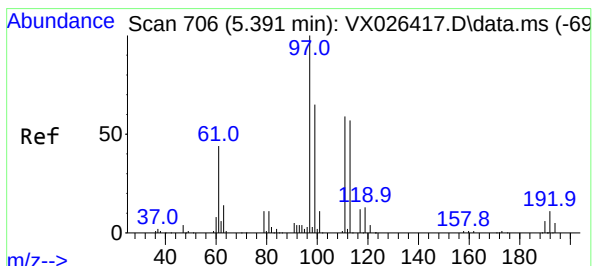
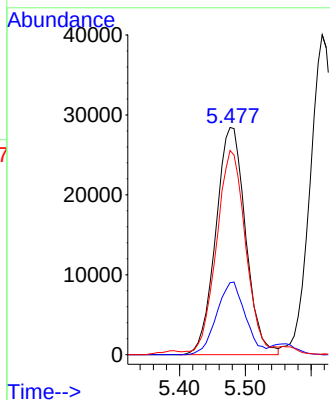
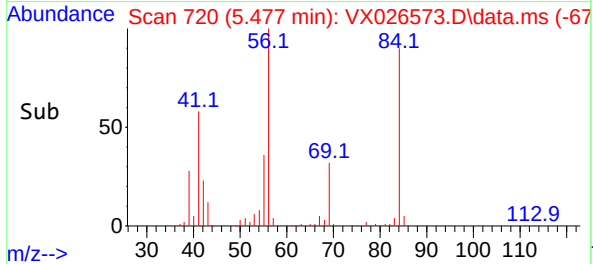
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



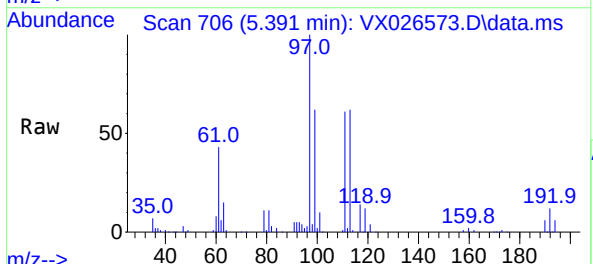
Tgt Ion: 56 Resp: 89521
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 88.5 68.9 103.3

Manual Integrations
APPROVED

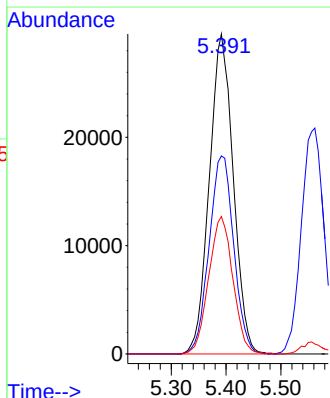
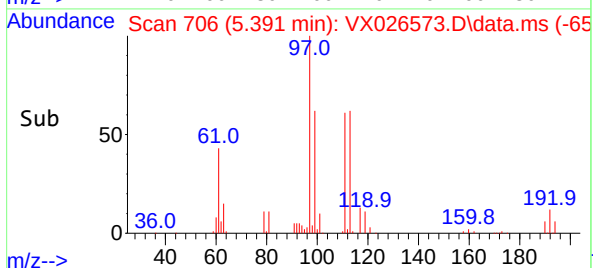
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

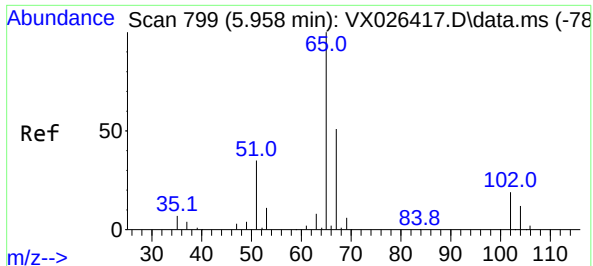


#32
1,1,1-Trichloroethane
Concen: 45.826 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 97 Resp: 89521
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 43.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.449 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 65820

Ion Ratio Lower Upper

65 100

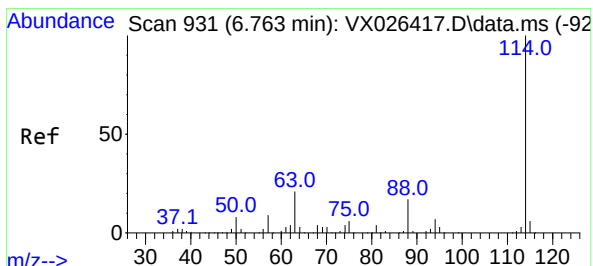
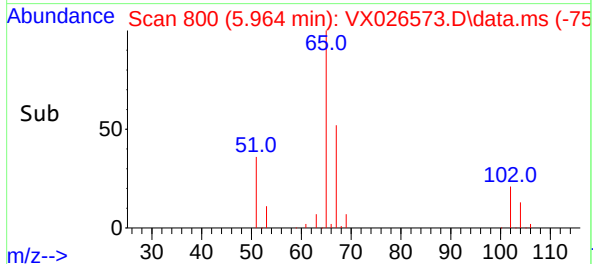
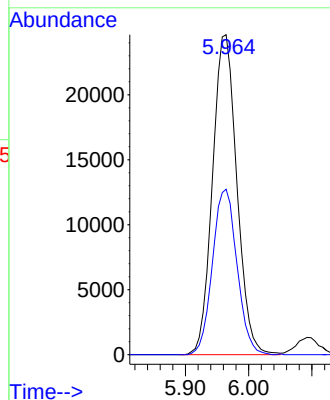
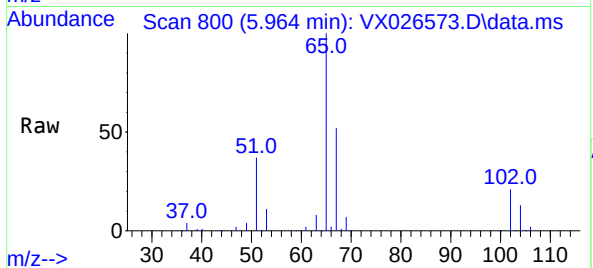
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

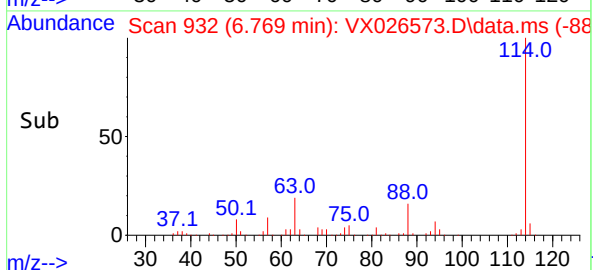
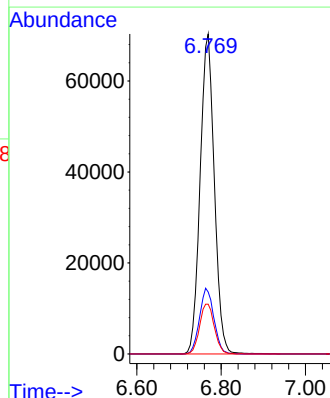
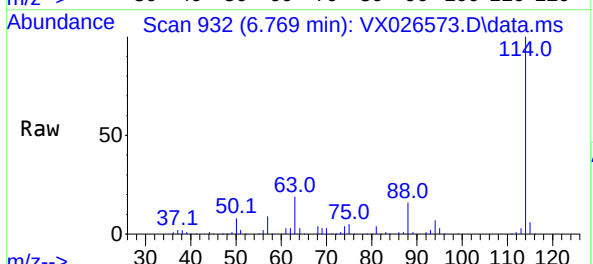
Tgt Ion:114 Resp: 164756

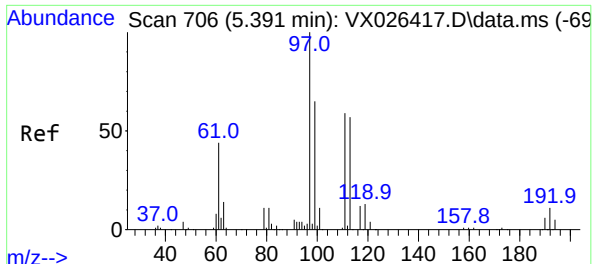
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

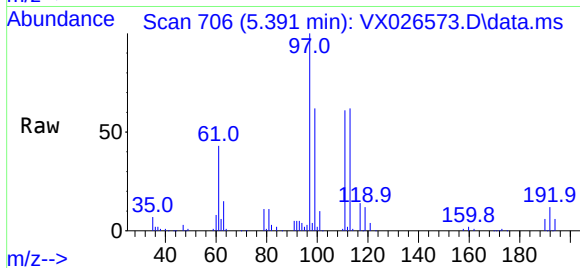
88 15.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.100 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

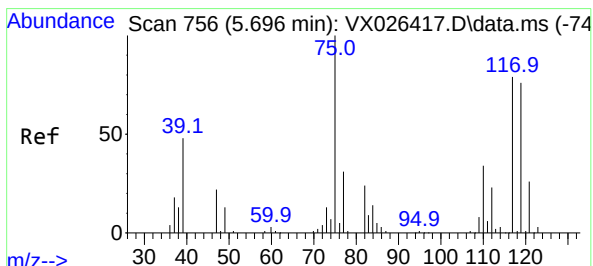
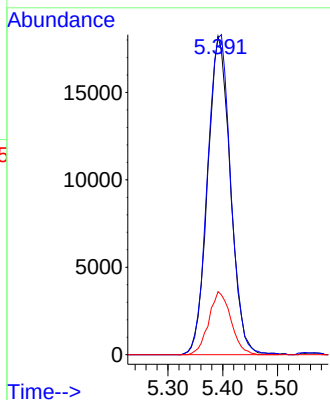
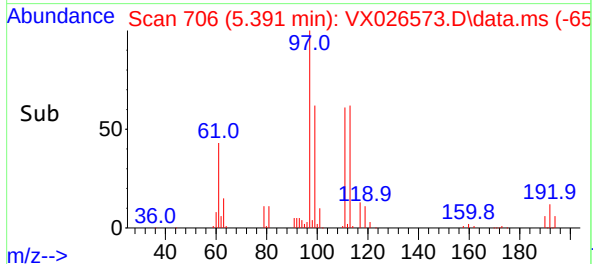
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



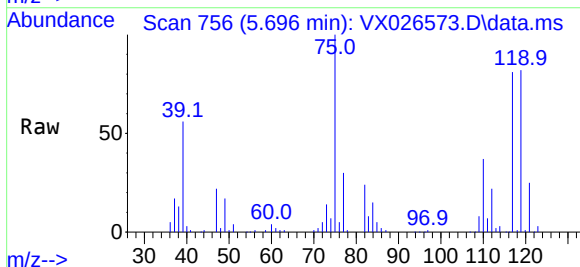
Tgt Ion: 113 Resp: 52240
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.4 15.0 22.4

Manual Integrations
APPROVED

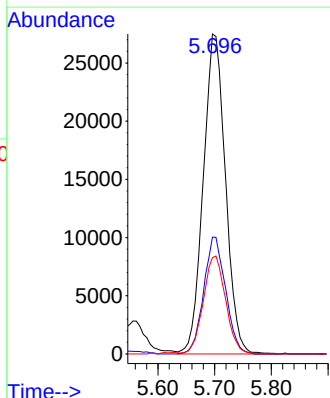
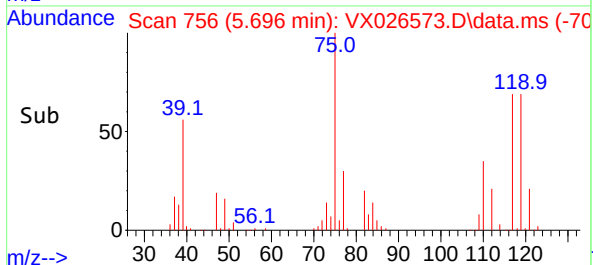
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

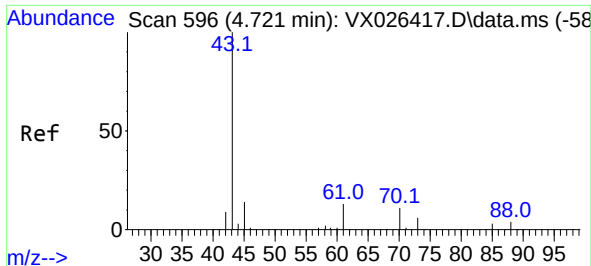


#36
1,1-Dichloropropene
Concen: 44.524 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 75 Resp: 74782
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 30.7 24.6 36.8





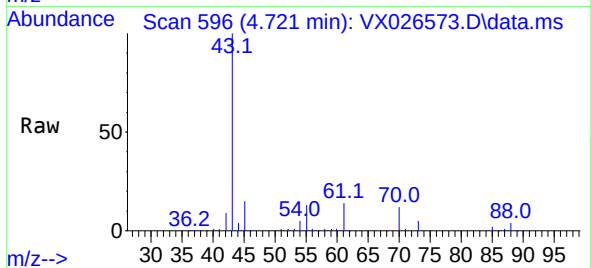
#37
Ethyl Acetate
Concen: 49.391 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



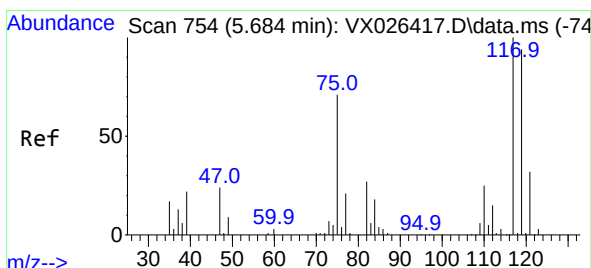
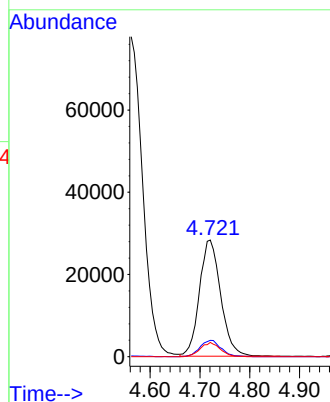
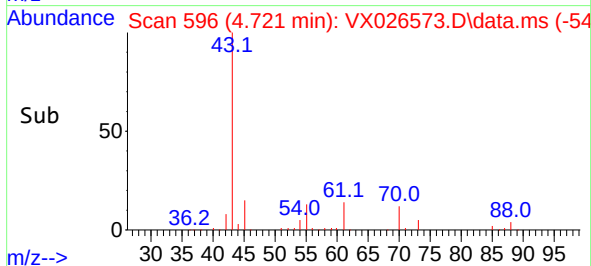
Tgt Ion: 43 Resp: 8391
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.4 8.5 12.7

Manual Integrations

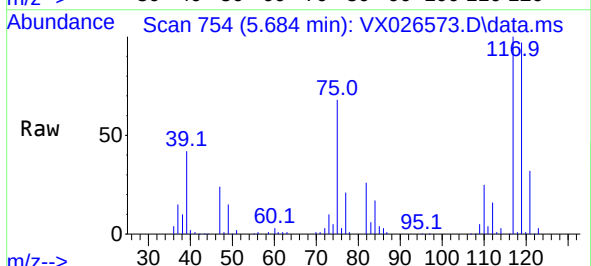
APPROVED

Reviewed By :John Carlone 01/26/2022

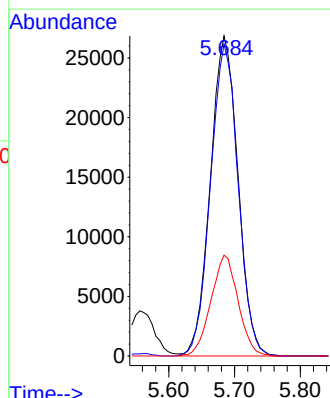
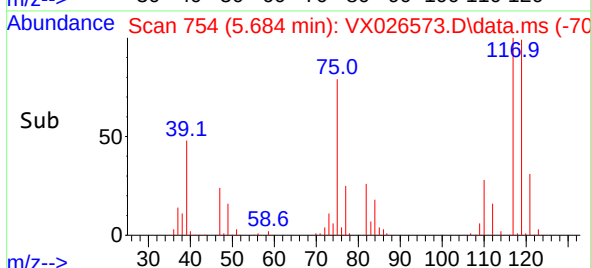
Supervised By :Mahesh Dadoda 01/26/2022

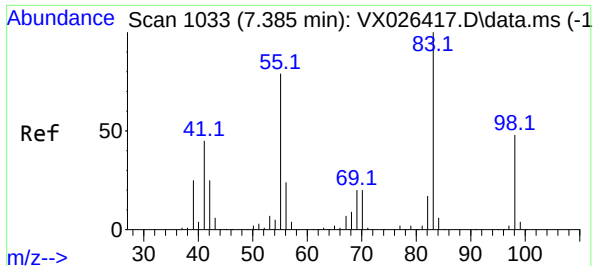


#38
Carbon Tetrachloride
Concen: 45.371 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion:117 Resp: 78386
Ion Ratio Lower Upper
117 100
119 97.4 74.7 112.1
121 31.5 25.4 38.0





#39

Methylcyclohexane

Concen: 44.769 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 90699

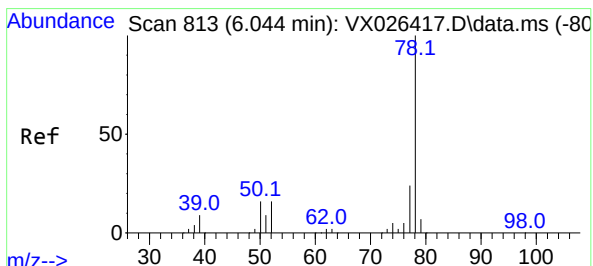
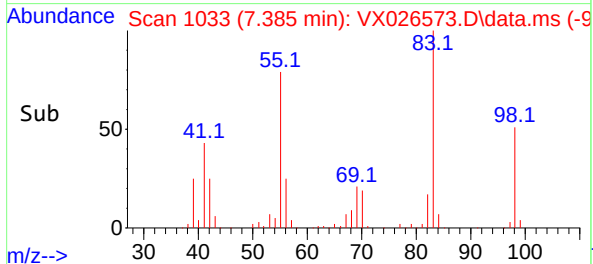
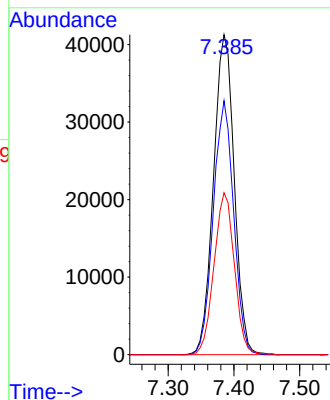
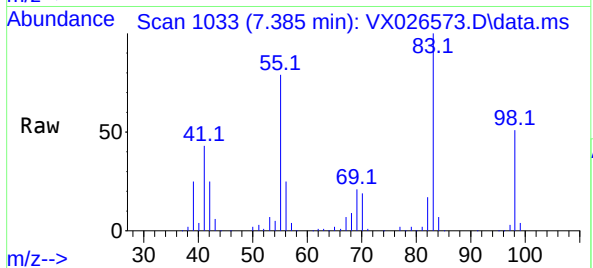
Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.6	95.4
98	50.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#40

Benzene

Concen: 46.236 ug/l

RT: 6.044 min Scan# 813

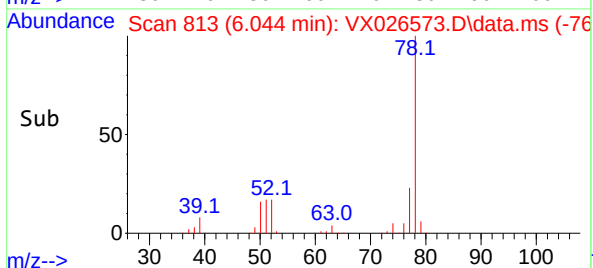
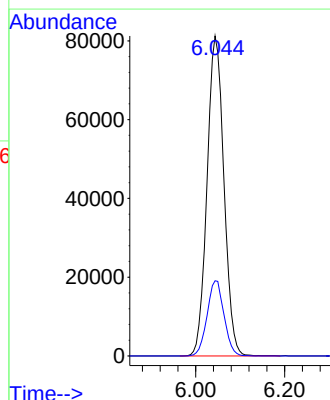
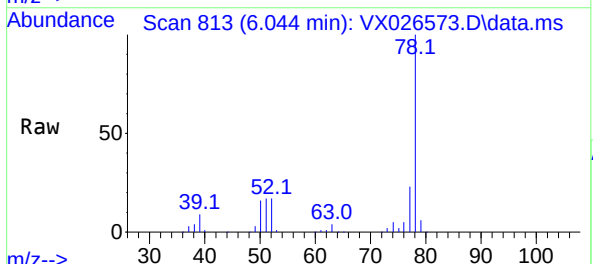
Delta R.T. 0.000 min

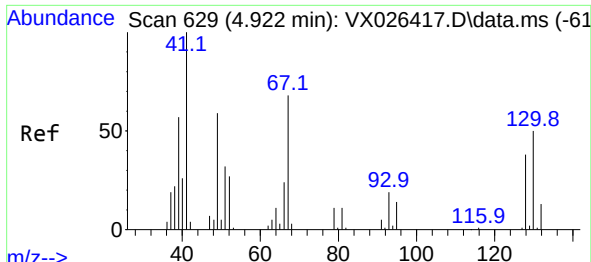
Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Tgt Ion: 78 Resp: 214646

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





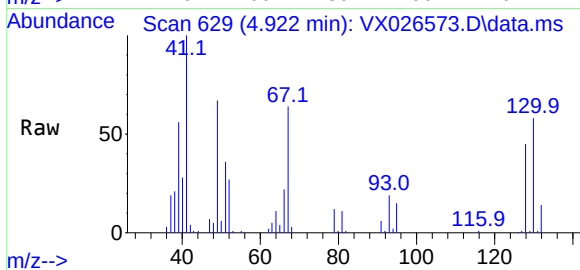
#41
Methacrylonitrile
Concen: 50.404 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



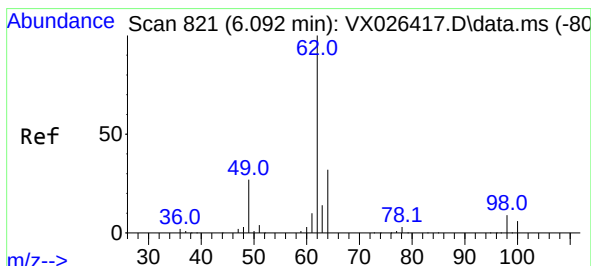
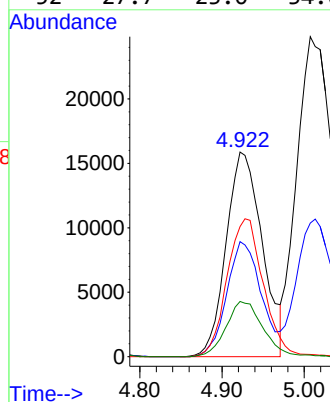
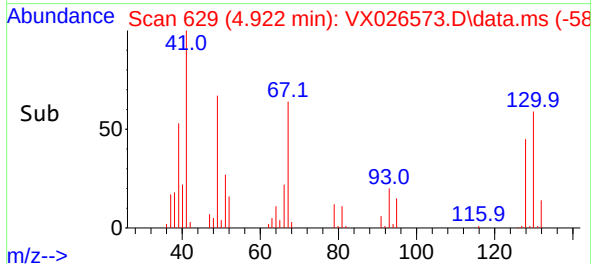
Tgt Ion: 41 Resp: 48512
Ion Ratio Lower Upper
41 100
39 52.8 45.4 68.0
67 67.8 53.2 79.8
52 27.7 23.0 34.6

Manual Integrations

APPROVED

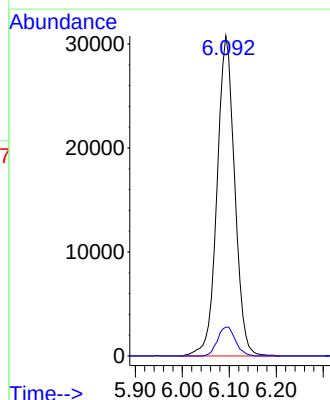
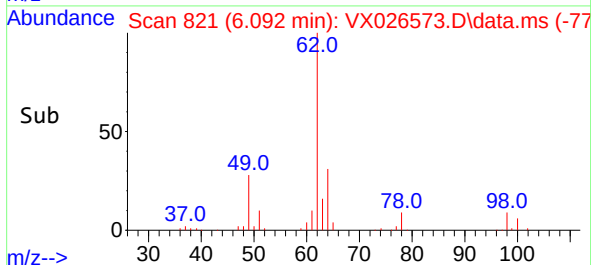
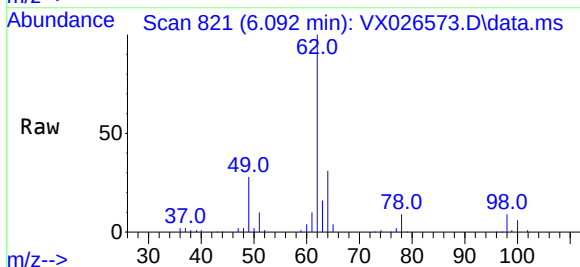
Reviewed By :John Carlone 01/26/2022

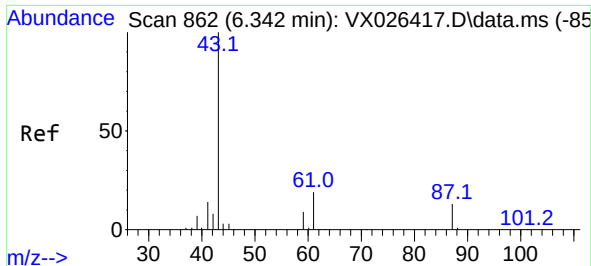
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 44.215 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

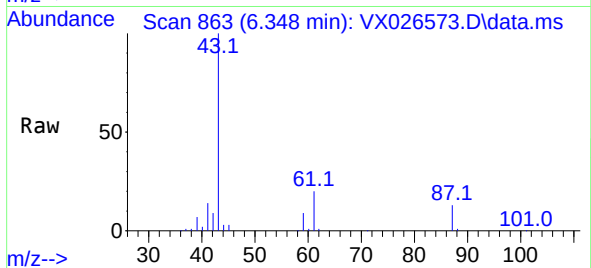
Tgt Ion: 62 Resp: 80310
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.559 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

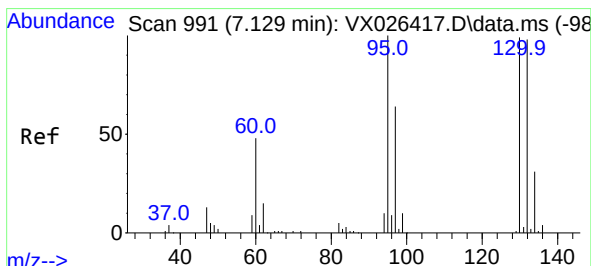
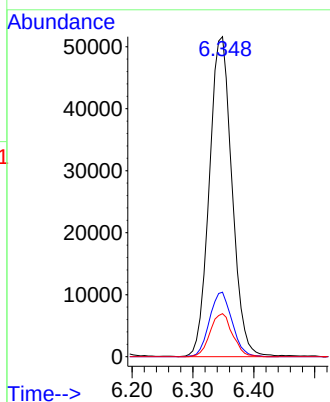
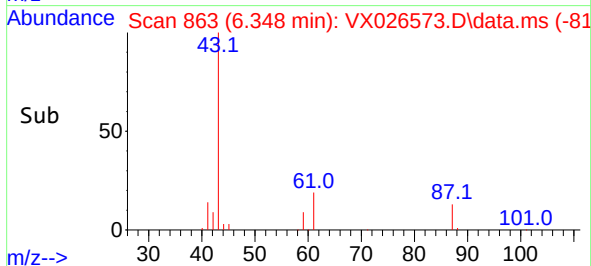
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



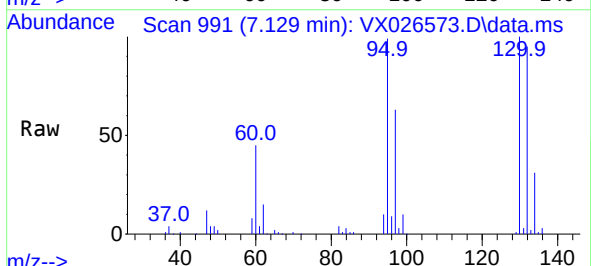
Tgt Ion: 43 Resp: 133272
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.3 10.2 15.2

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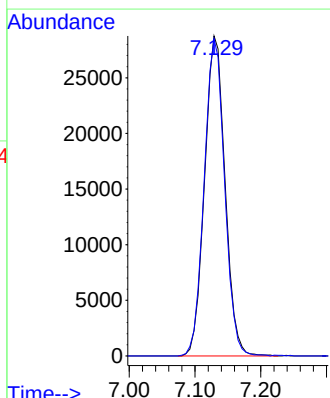
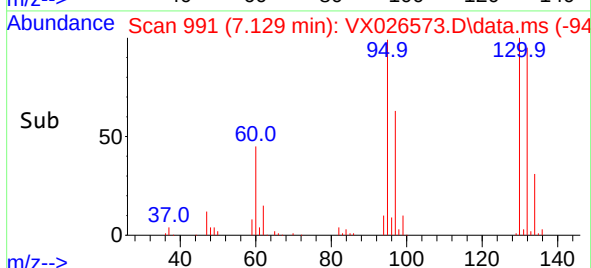
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

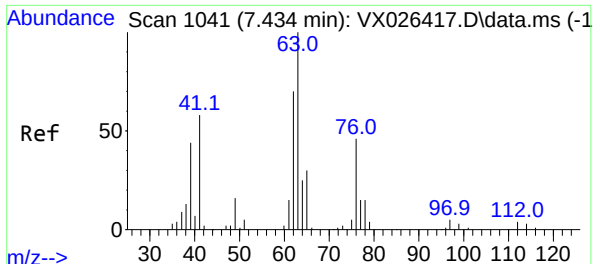


#44
Trichloroethene
Concen: 47.264 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion:130 Resp: 62261
Ion Ratio Lower Upper
130 100
95 99.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.680 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5525

Ion Ratio Lower Upper

63 100

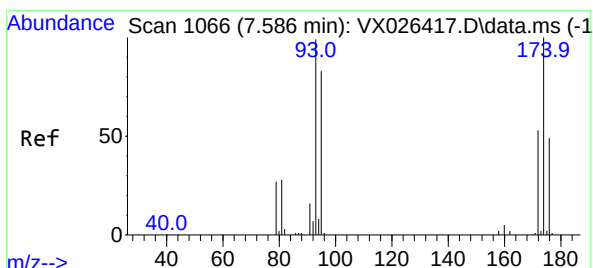
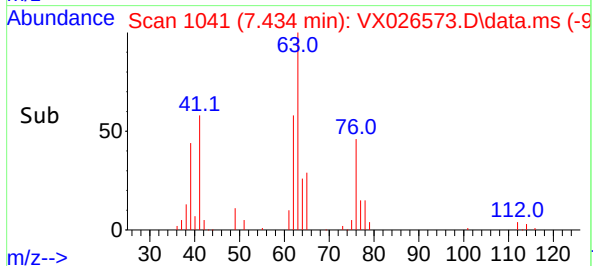
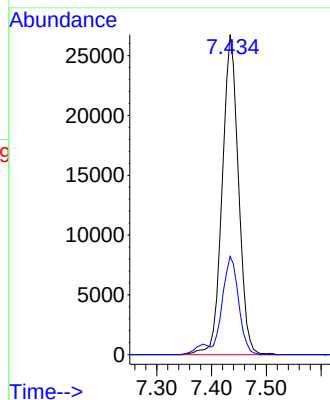
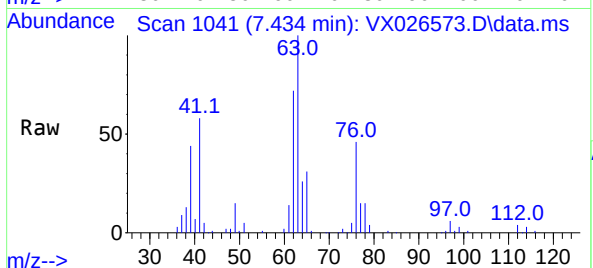
65 30.7 23.8 35.6

Manual Integrations

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Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 46.855 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

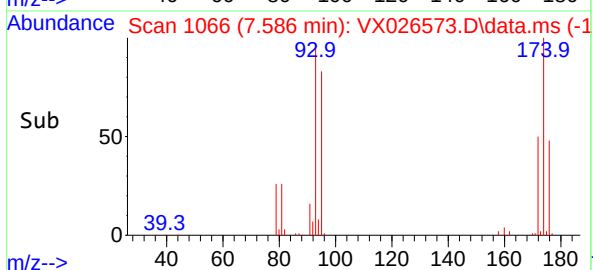
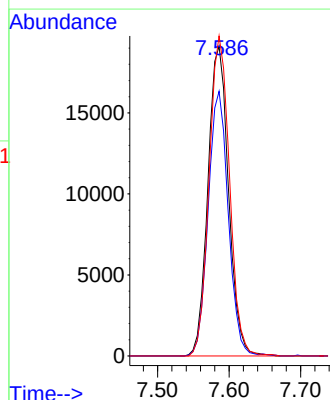
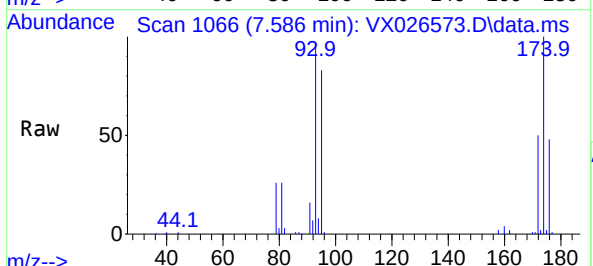
Tgt Ion: 93 Resp: 38275

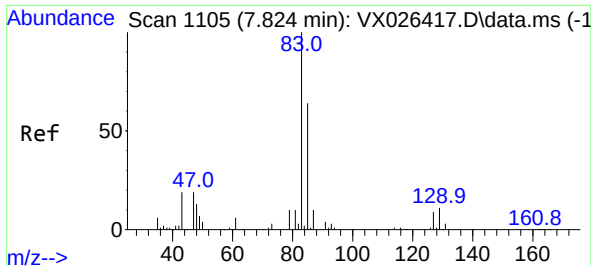
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 102.4 78.7 118.1





#47
Bromodichloromethane
Concen: 46.985 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

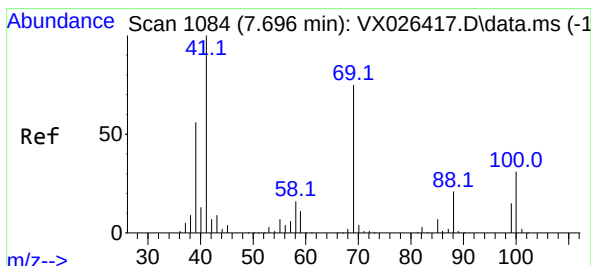
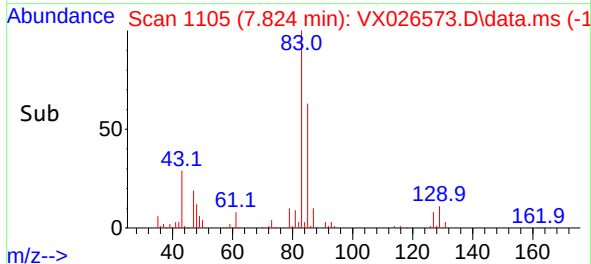
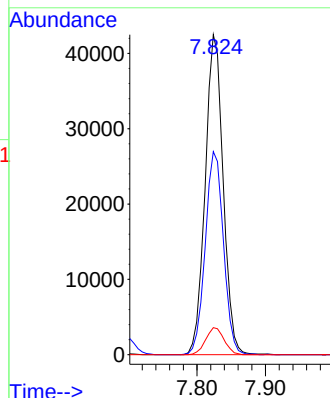
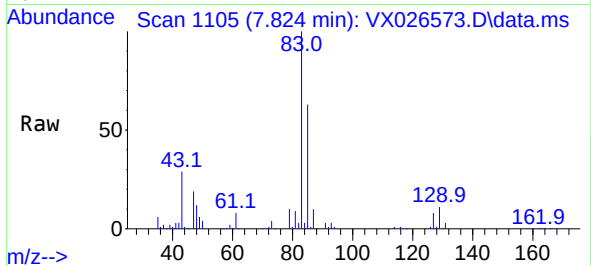
VSTDCCC050EC

Tgt Ion: 83 Resp: 77549
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations

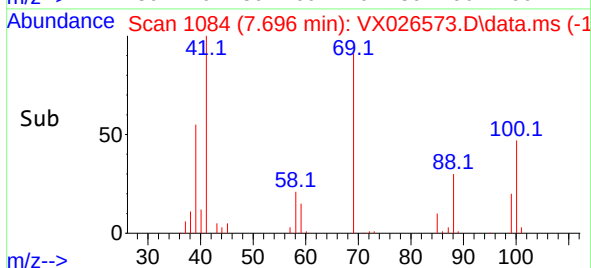
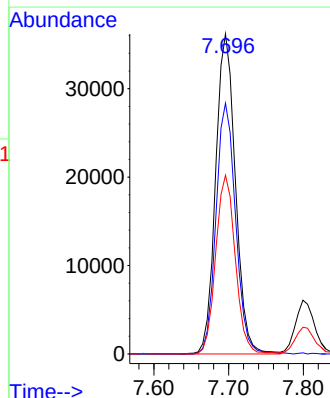
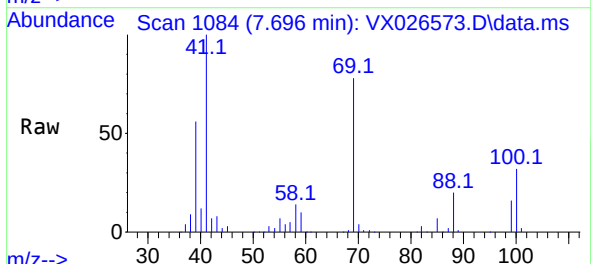
APPROVED

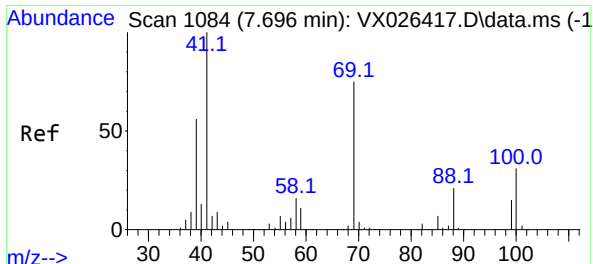
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#48
Methyl methacrylate
Concen: 48.972 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

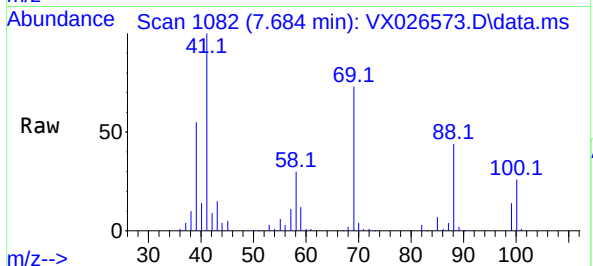
Tgt Ion: 41 Resp: 66608
Ion Ratio Lower Upper
41 100
69 77.5 62.2 93.4
39 55.2 45.4 68.0





#49
1,4-Dioxane
Concen: 1045.624 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

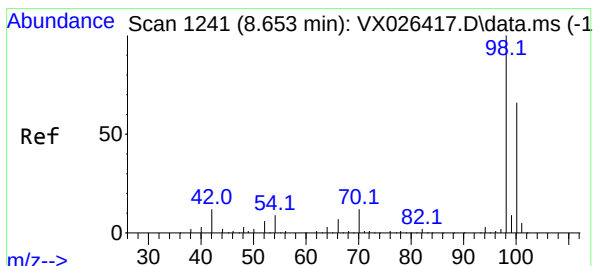
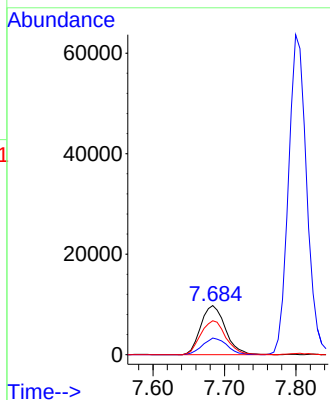
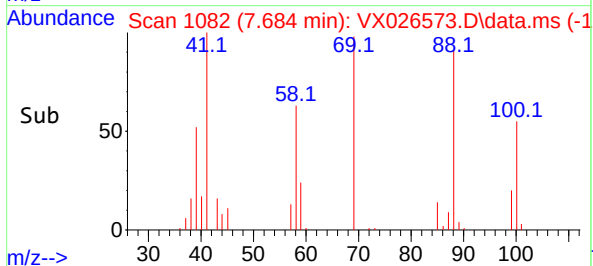
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 23339
Ion Ratio Lower Upper
88 100
43 33.8 29.9 44.9
58 70.8 57.8 86.6

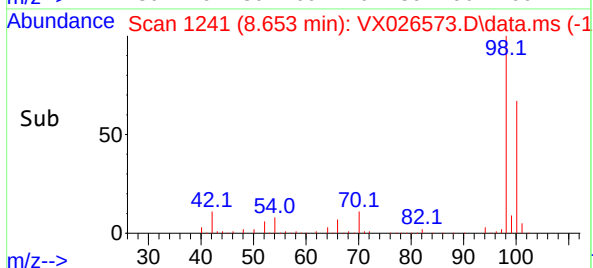
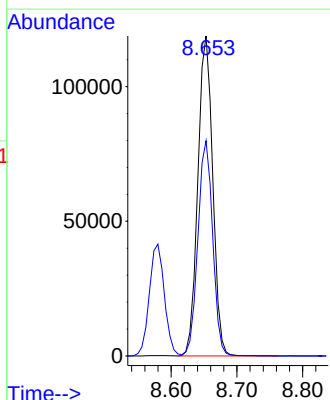
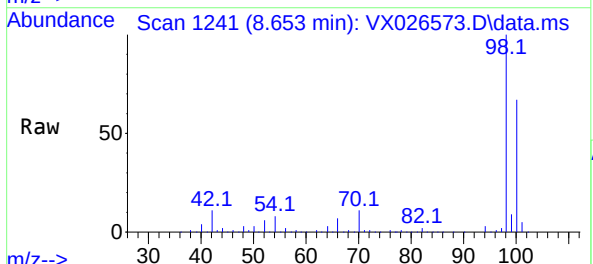
Manual Integrations
APPROVED

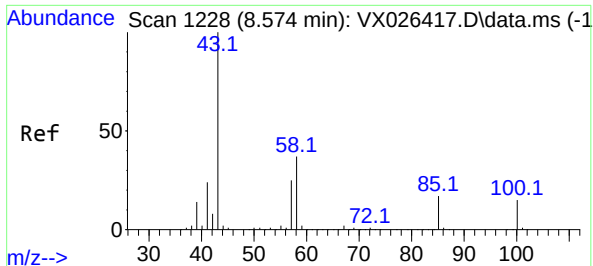
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#50
Toluene-d8
Concen: 48.704 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion: 98 Resp: 186731
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 251.318 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 40911

Ion Ratio Lower Upper

43 100

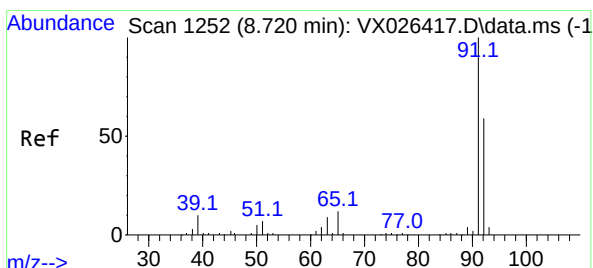
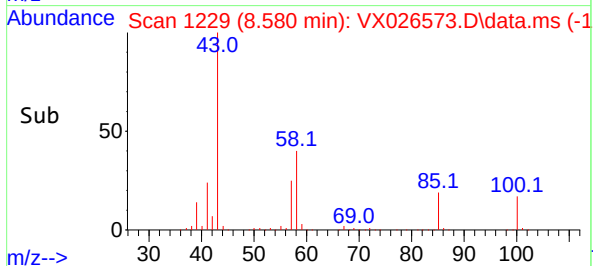
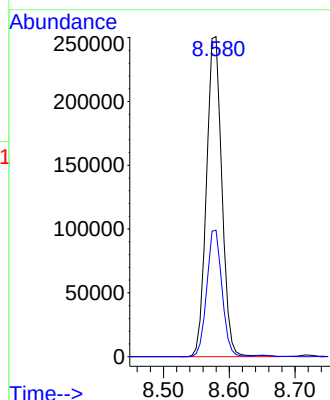
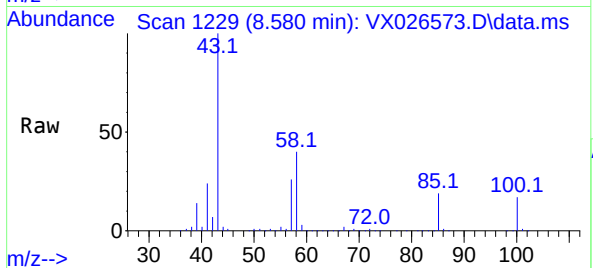
58 39.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#52

Toluene

Concen: 47.023 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026573.D

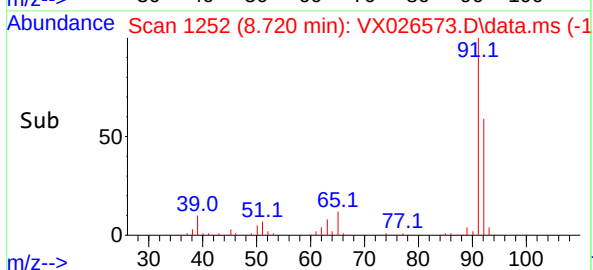
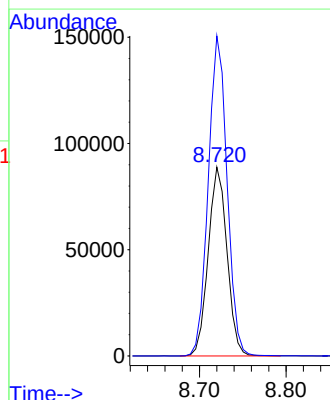
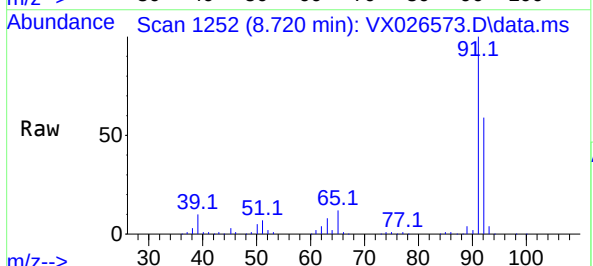
Acq: 25 Jan 2022 16:45

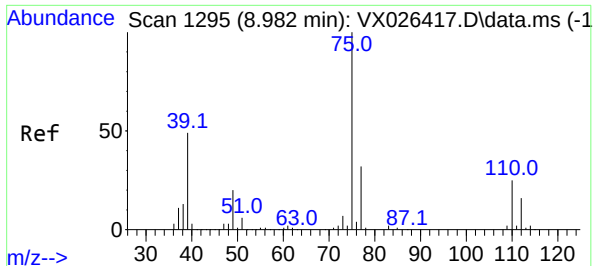
Tgt Ion: 92 Resp: 133868

Ion Ratio Lower Upper

92 100

91 169.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 44.227 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7763

Ion Ratio Lower Upper

75 100

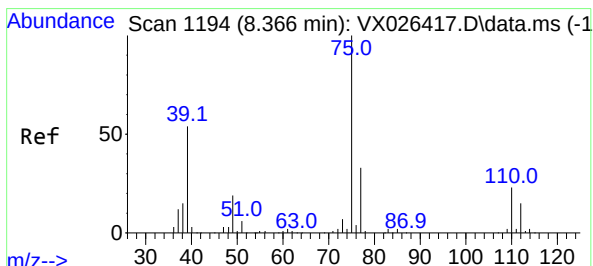
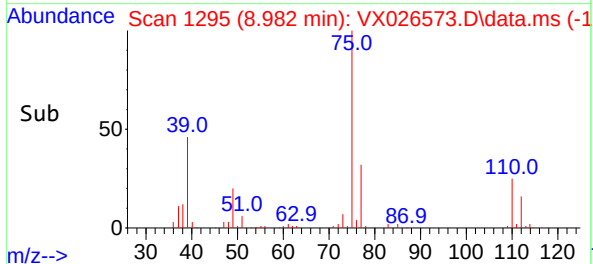
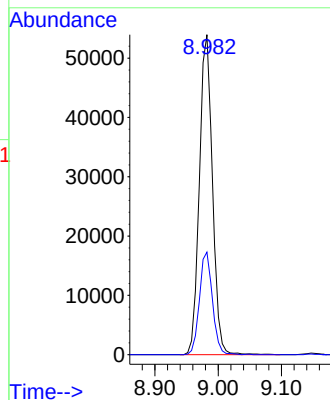
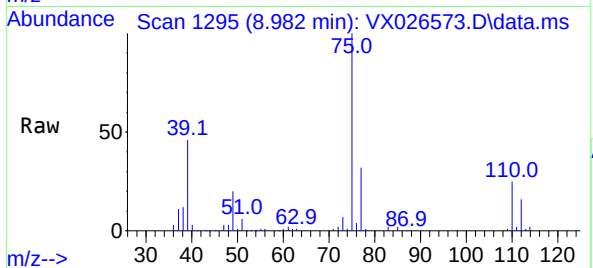
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#54

cis-1,3-Dichloropropene

Concen: 49.149 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

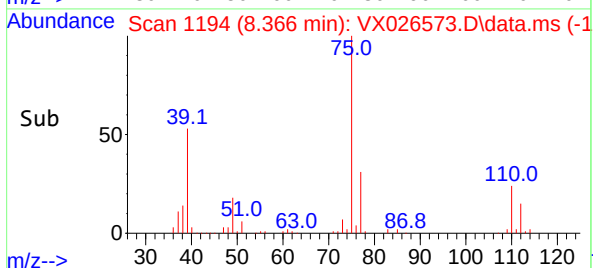
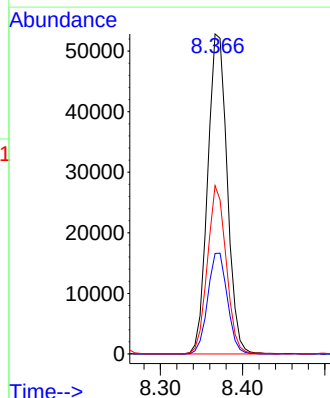
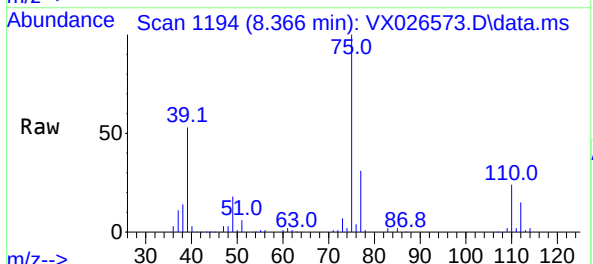
Tgt Ion: 75 Resp: 87128

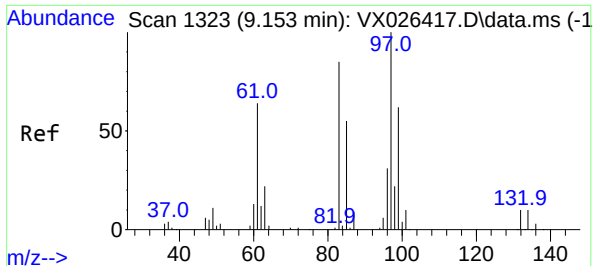
Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

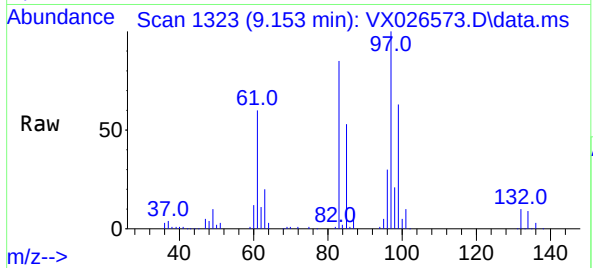
39 52.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 48.145 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

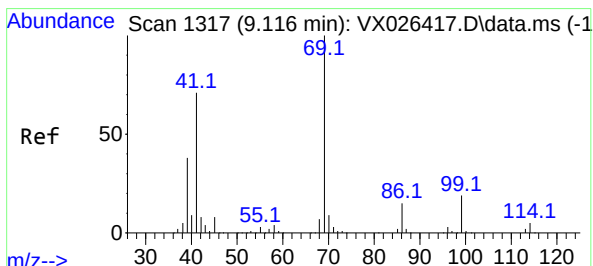
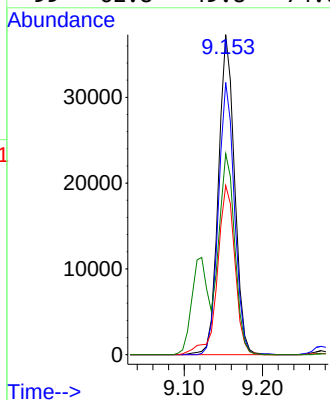
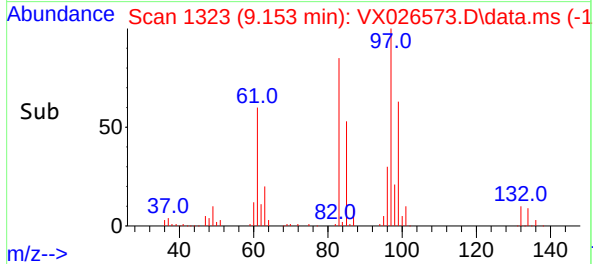


Tgt Ion: 97 Resp: 5348

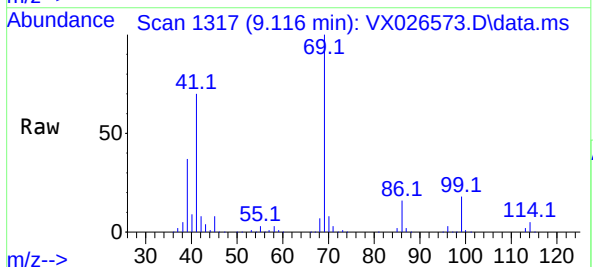
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.4	102.6
85	52.9	44.0	66.0
99	62.8	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

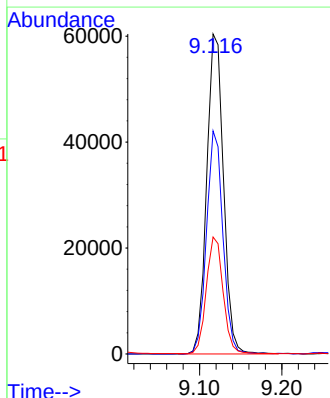
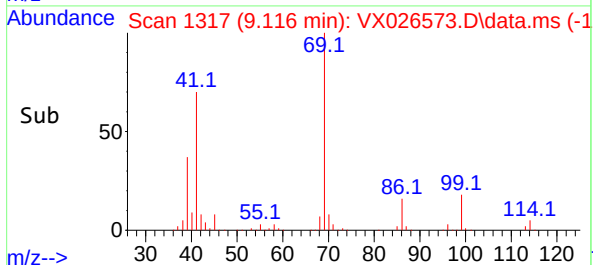


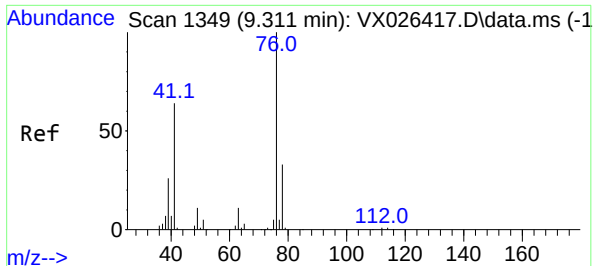
#56
Ethyl methacrylate
Concen: 50.238 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 69 Resp: 85532

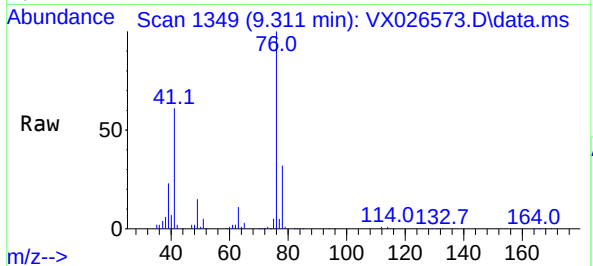
Ion	Ratio	Lower	Upper
69	100		
41	68.2	57.2	85.8
39	37.0	30.9	46.3





#57
1,3-Dichloropropane
Concen: 47.817 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

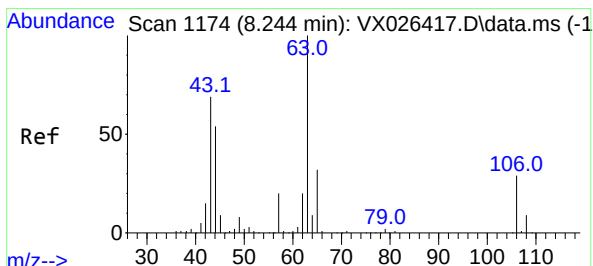
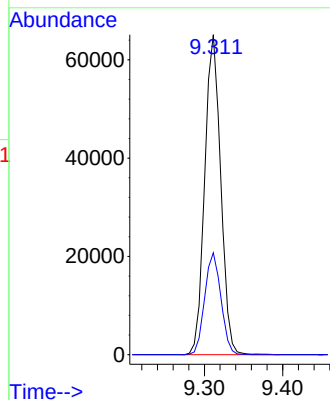
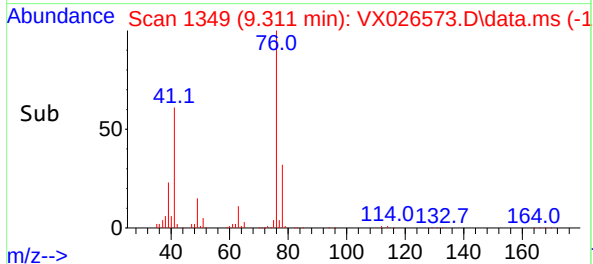
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



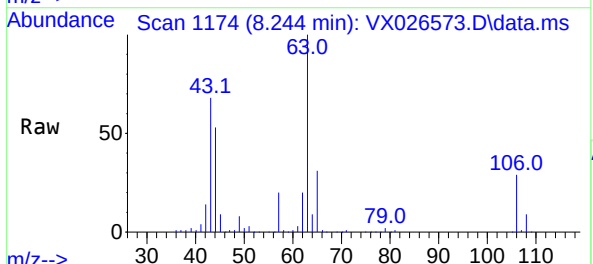
Tgt Ion: 76 Resp: 92099
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
APPROVED

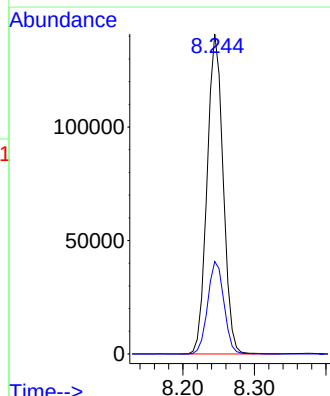
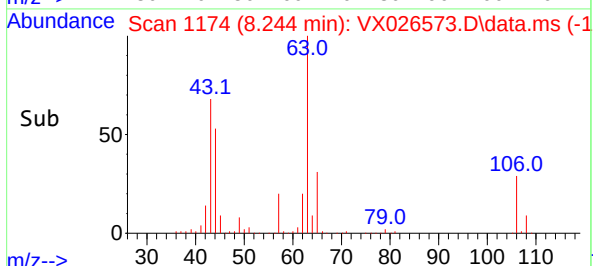
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

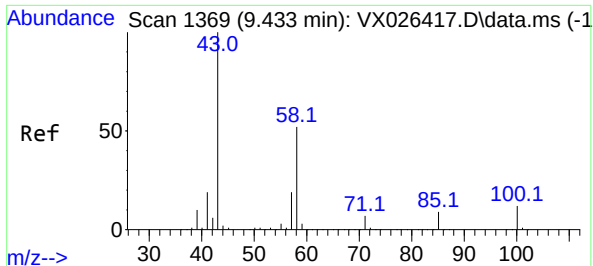


#58
2-Chloroethyl Vinyl ether
Concen: 245.817 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 63 Resp: 219453
Ion Ratio Lower Upper
63 100
106 29.3 23.0 34.6





#59

2-Hexanone

Concen: 244.027 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 304040

Ion Ratio Lower Upper

43 100

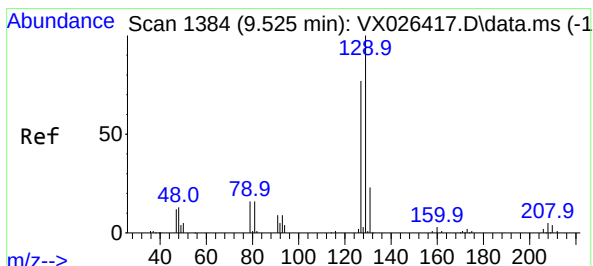
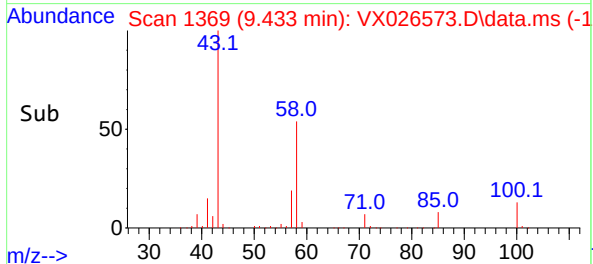
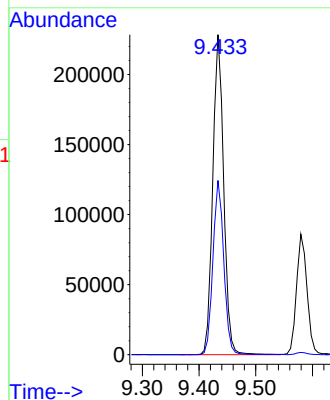
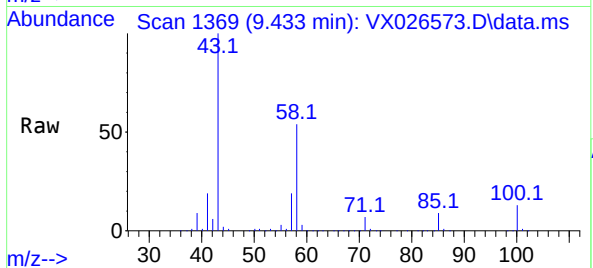
58 54.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#60

Dibromochloromethane

Concen: 49.180 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026573.D

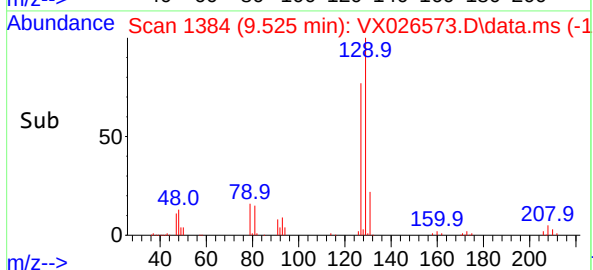
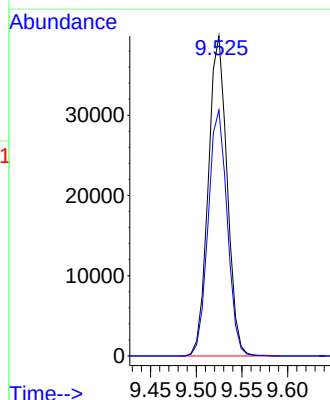
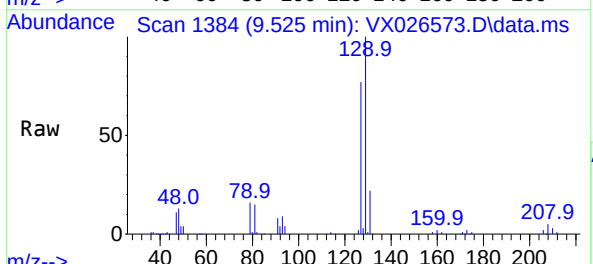
Acq: 25 Jan 2022 16:45

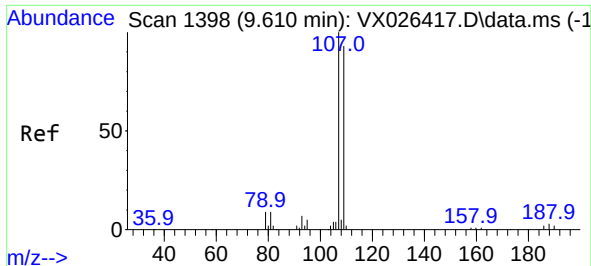
Tgt Ion:129 Resp: 56935

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

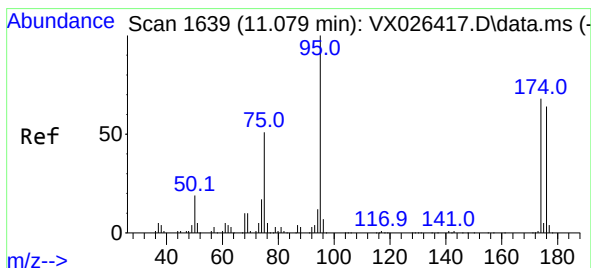
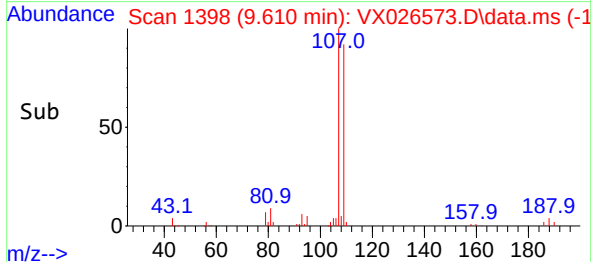
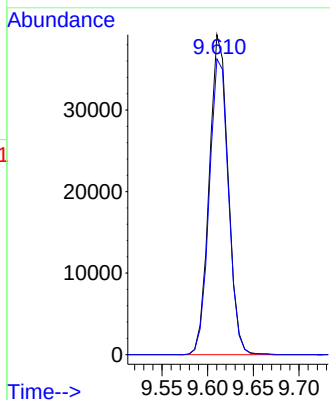
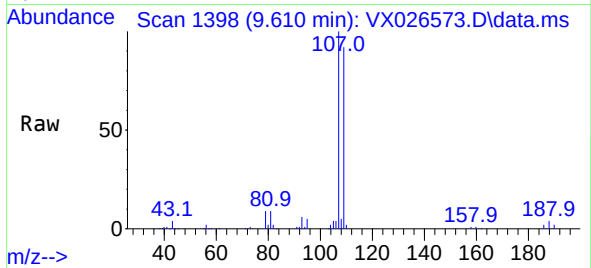
VSTDCCC050EC

Tgt Ion:107 Resp: 56302
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

Manual Integrations

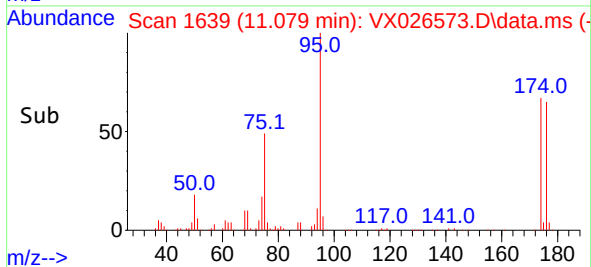
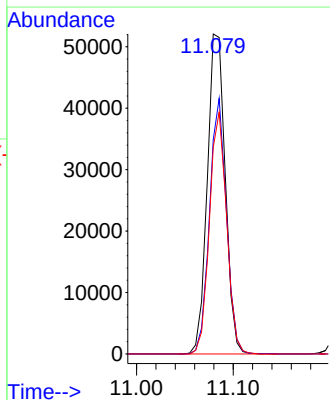
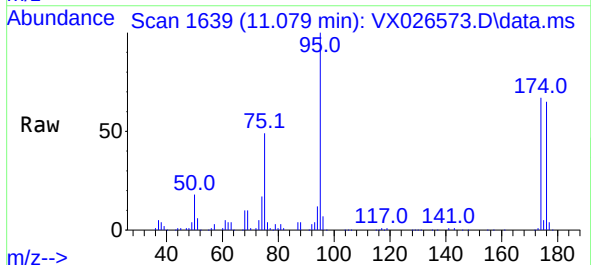
APPROVED

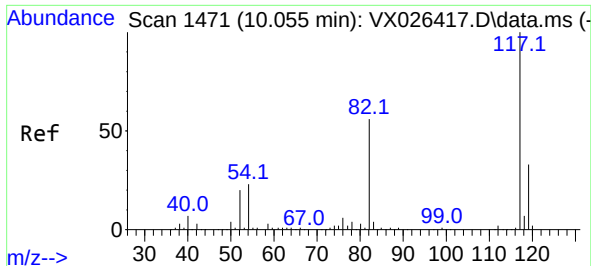
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#62
4-Bromofluorobenzene
Concen: 49.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

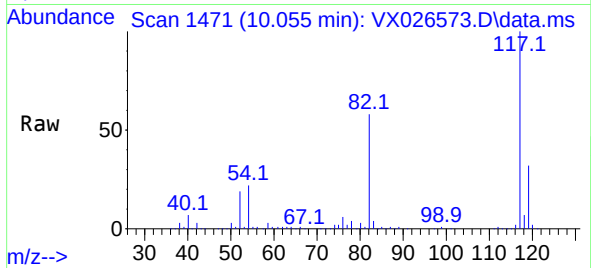
Tgt Ion: 95 Resp: 67414
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 71.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

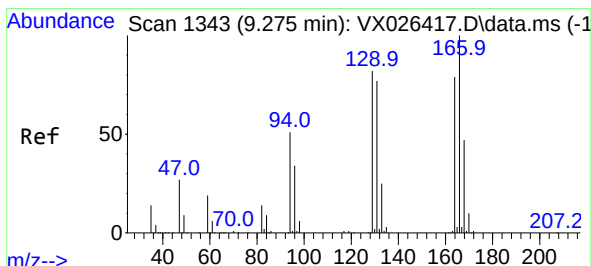
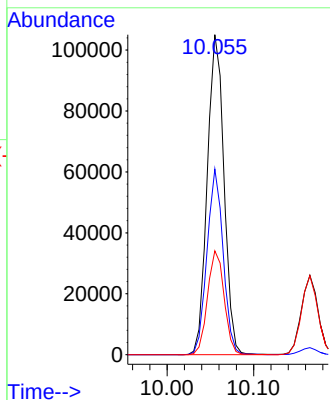
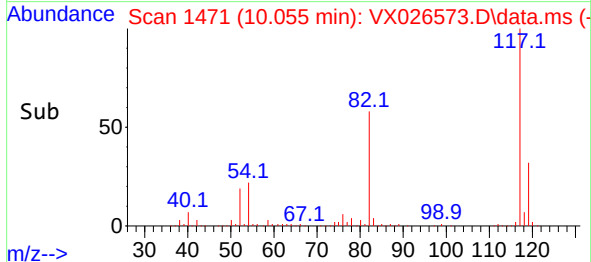
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 140990
Ion Ratio Lower Upper
117 100
82 58.0 45.2 67.8
119 32.5 26.2 39.2

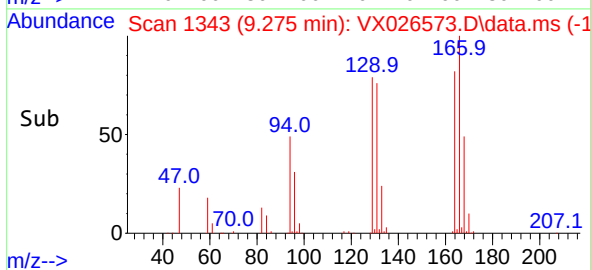
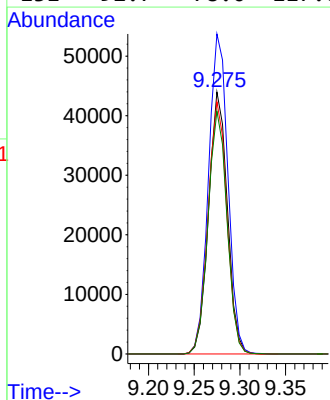
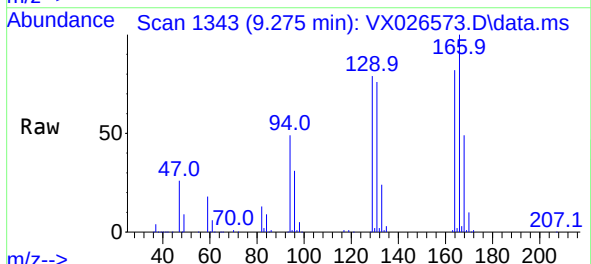
Manual Integrations
APPROVED

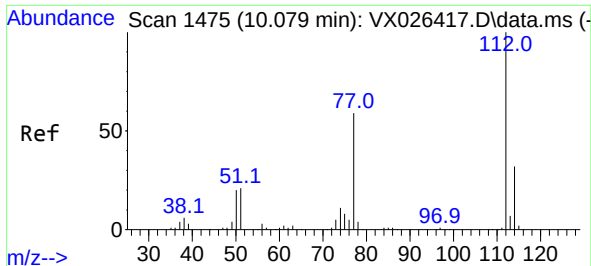
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#64
Tetrachloroethene
Concen: 47.029 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

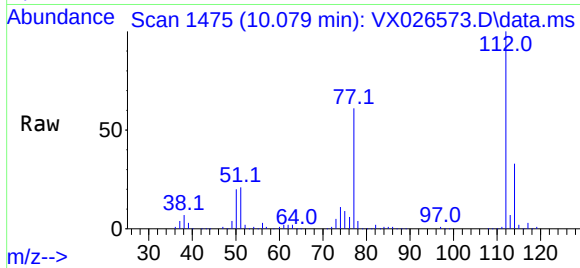
Tgt Ion:164 Resp: 62637
Ion Ratio Lower Upper
164 100
166 122.2 101.8 152.6
129 96.2 83.3 124.9
131 92.7 78.0 117.0





#65
Chlorobenzene
Concen: 46.271 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

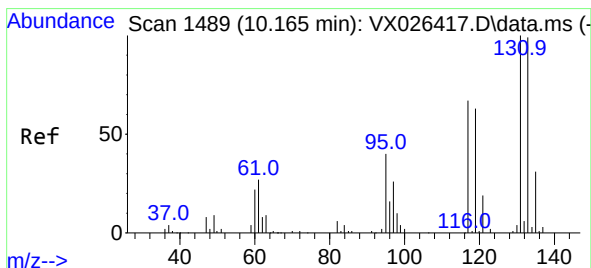
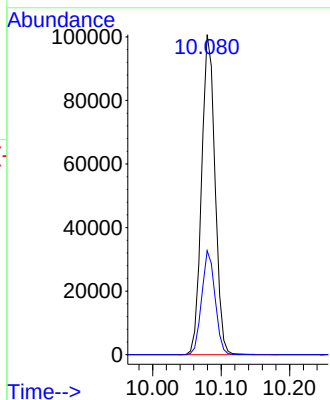
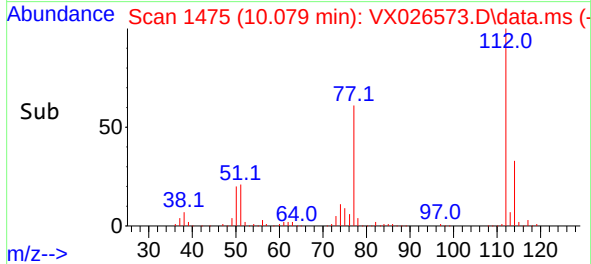
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



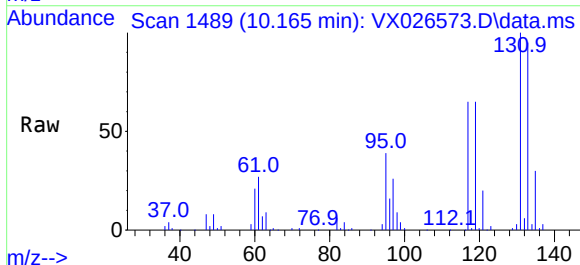
Tgt Ion:112 Resp: 13738
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

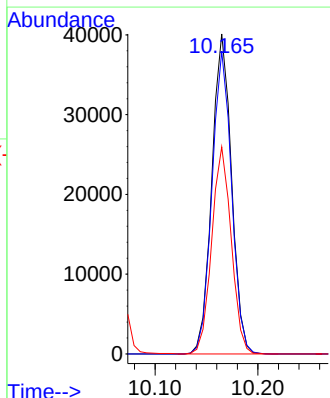
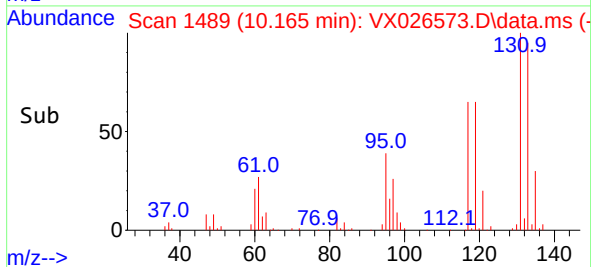
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

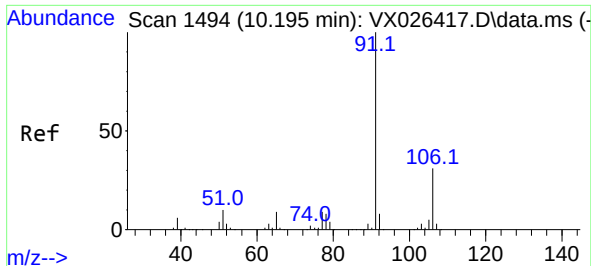


#66
1,1,1,2-Tetrachloroethane
Concen: 48.092 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



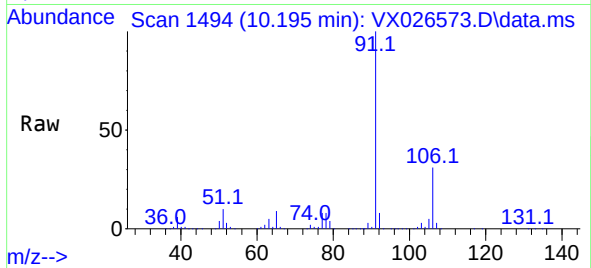
Tgt Ion:131 Resp: 53055
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 64.3 31.7 95.1





#67
Ethyl Benzene
Concen: 46.694 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

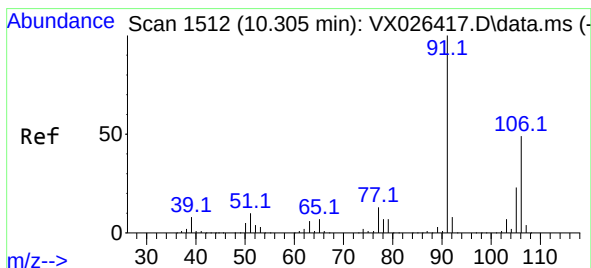
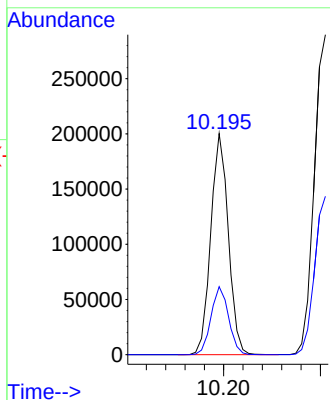
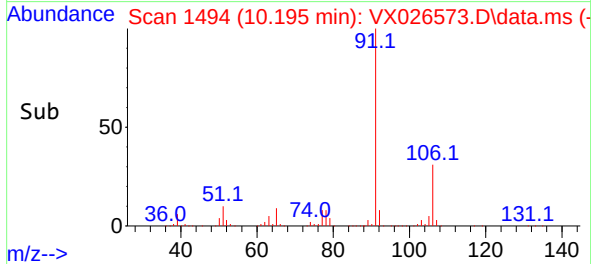
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



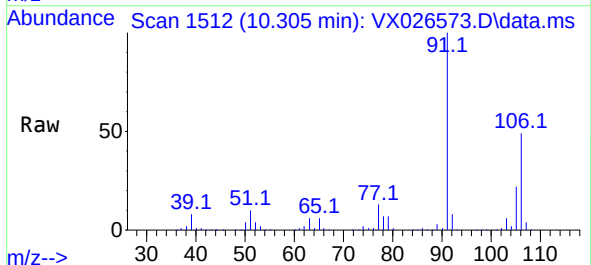
Tgt Ion: 91 Resp: 251934
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

Manual Integrations
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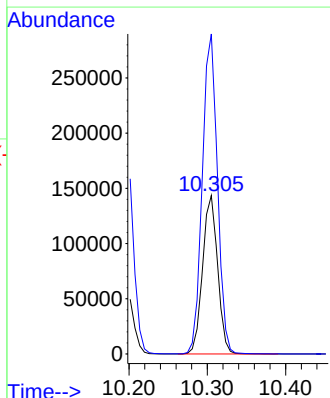
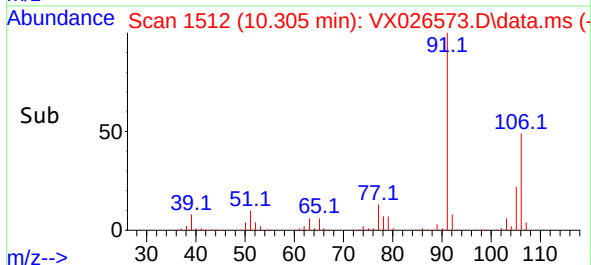
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

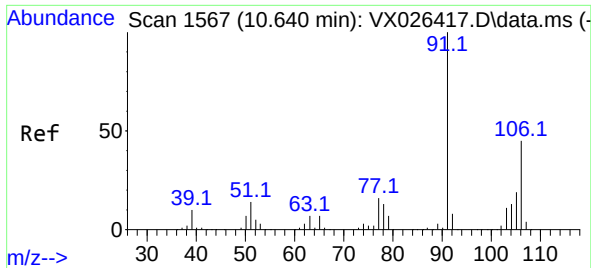


#68
m/p-Xylenes
Concen: 94.358 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion:106 Resp: 190522
Ion Ratio Lower Upper
106 100
91 203.9 165.3 247.9





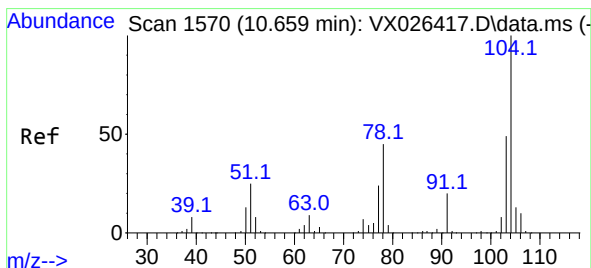
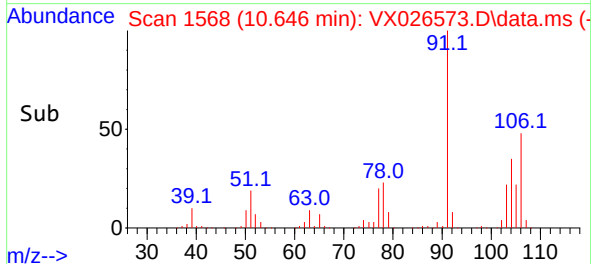
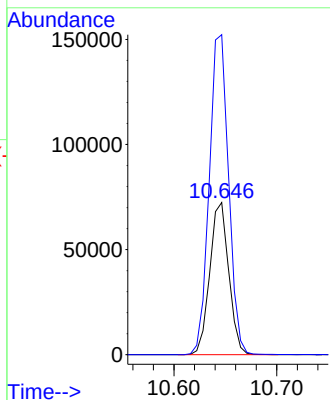
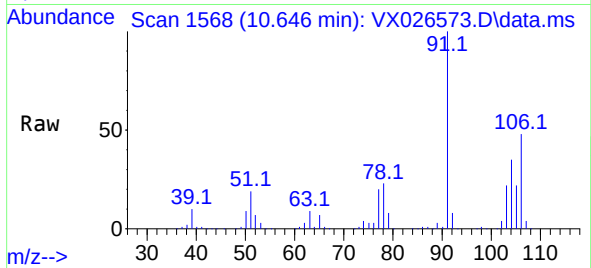
#69
o-Xylene
Concen: 47.712 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 92959
Ion Ratio Lower Upper
106 100
91 214.6 109.7 329.0

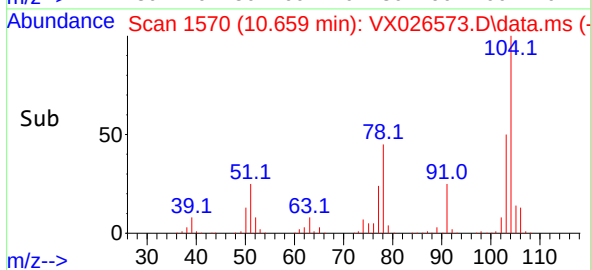
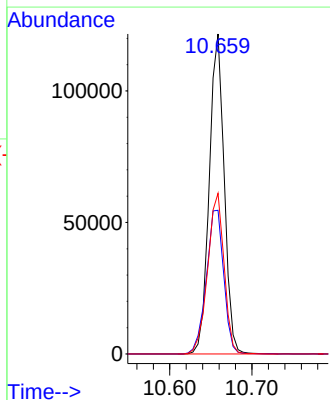
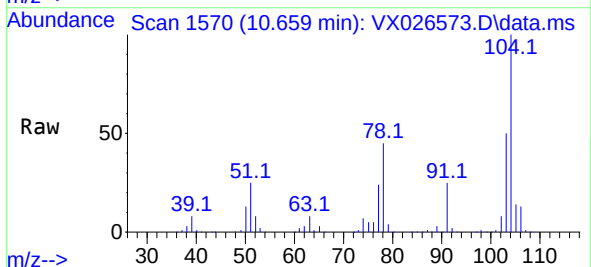
Manual Integrations
APPROVED

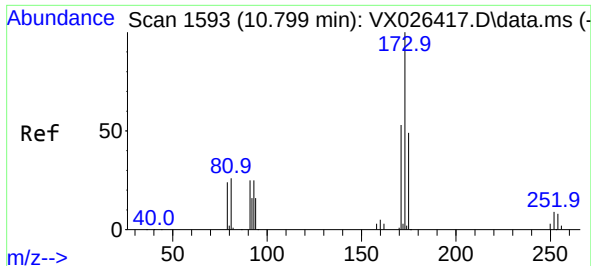
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 48.382 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

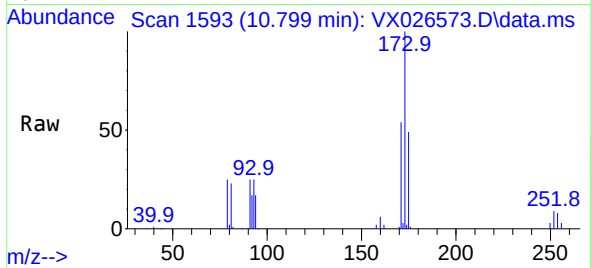
Tgt Ion:104 Resp: 153816
Ion Ratio Lower Upper
104 100
78 52.4 42.5 63.7
103 55.0 43.3 64.9





#71
Bromoform
Concen: 44.993 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

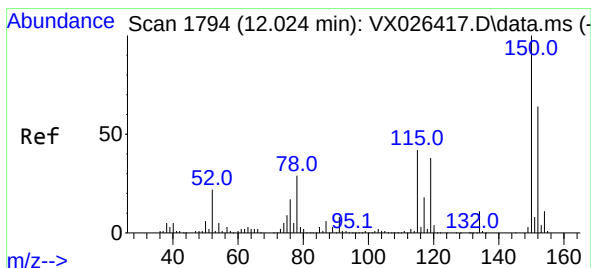
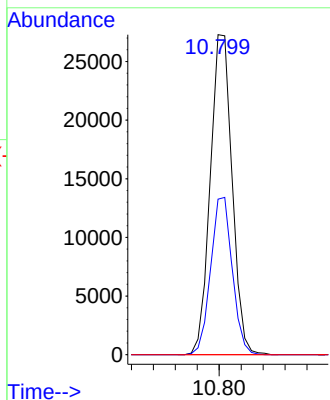
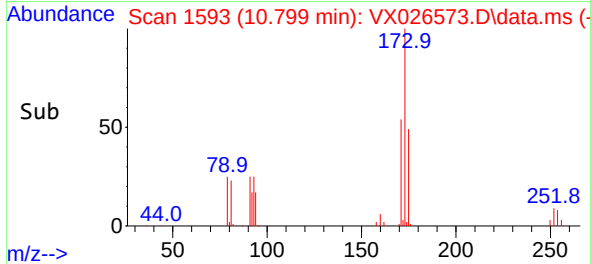
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



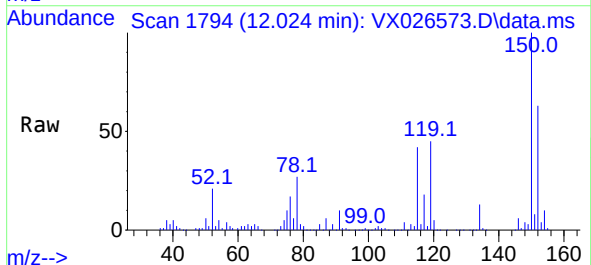
Tgt Ion:173 Resp: 3779
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

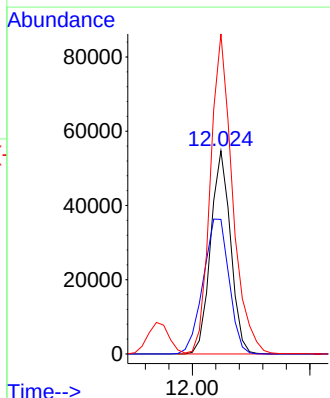
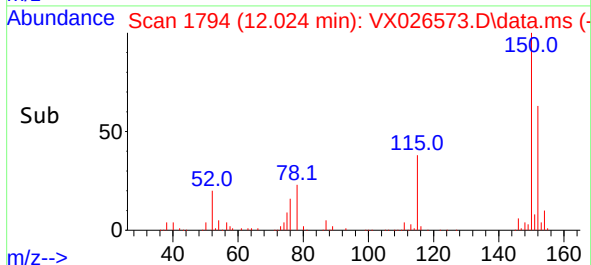
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

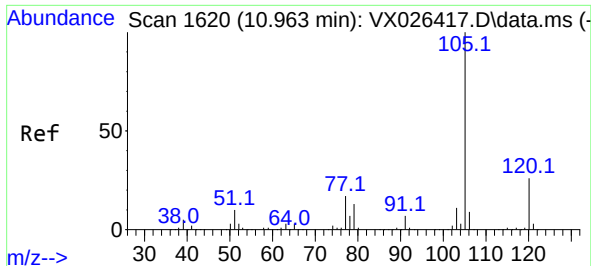


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion:152 Resp: 64477
Ion Ratio Lower Upper
152 100
115 86.0 44.2 132.6
150 174.8 0.0 348.2





#73
Isopropylbenzene
Concen: 46.161 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

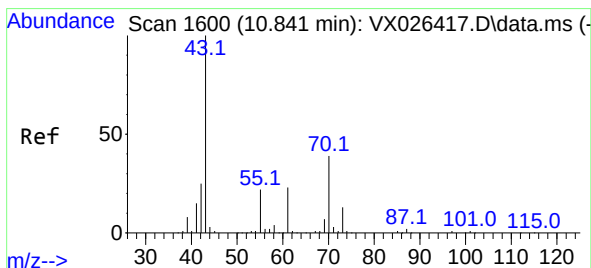
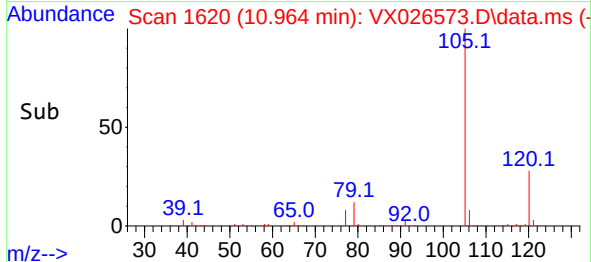
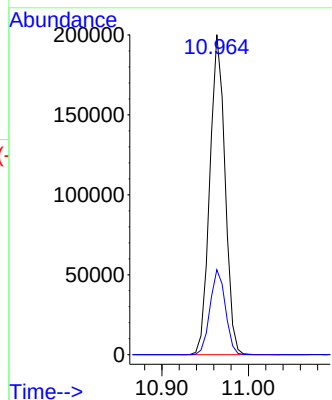
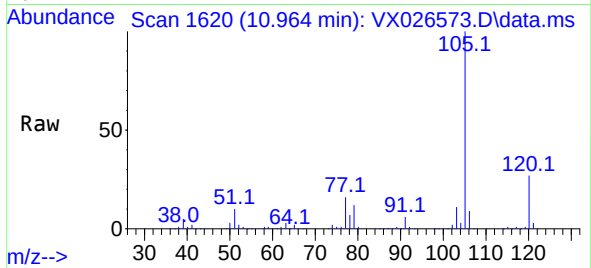
VSTDCCC050EC

Tgt Ion:105 Resp: 243960
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations

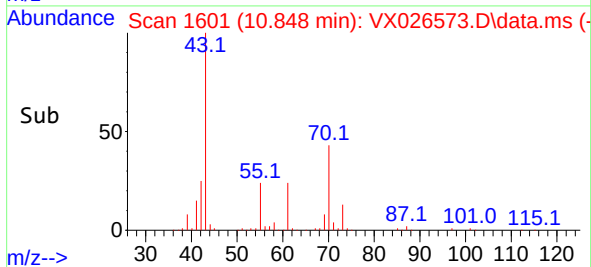
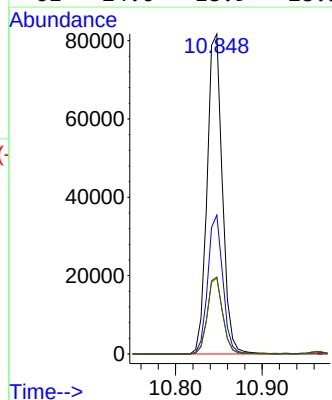
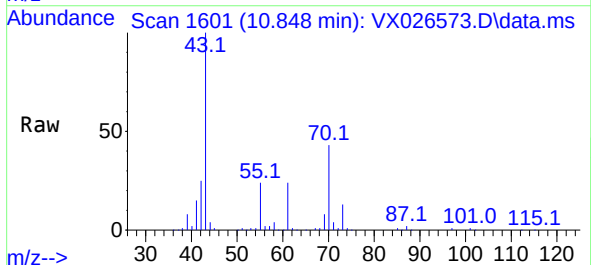
APPROVED

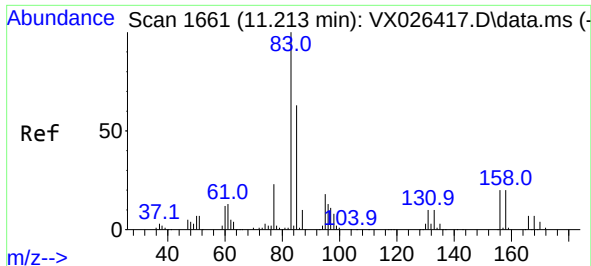
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#74
N-ethyl acetate
Concen: 48.991 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion: 43 Resp: 99960
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 24.1 18.3 27.5
61 24.0 18.9 28.3





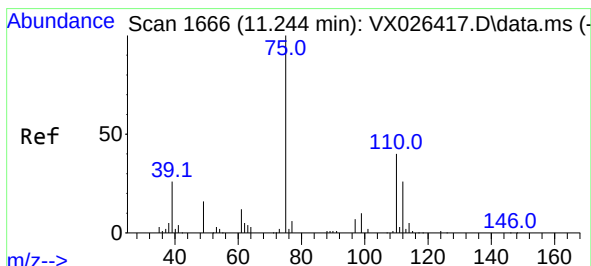
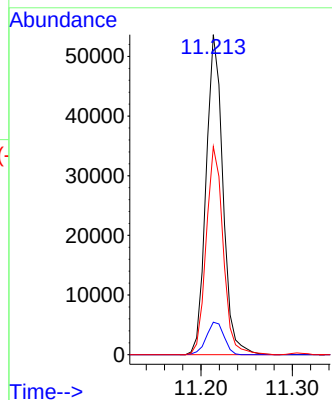
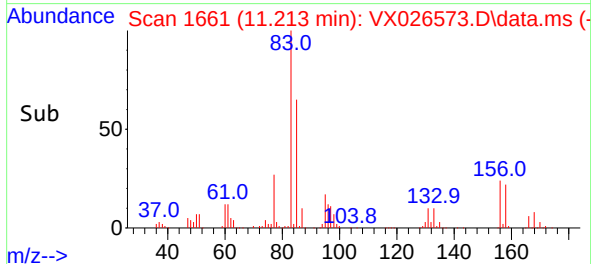
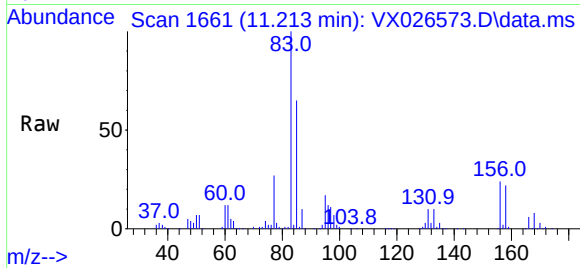
#75
1,1,2,2-Tetrachloroethane
Concen: 48.205 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6838
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.5 32.0 96.2

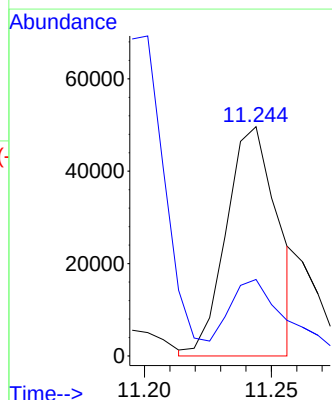
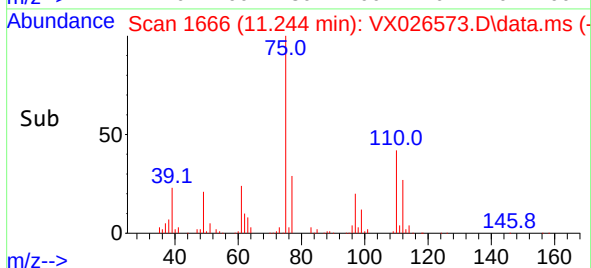
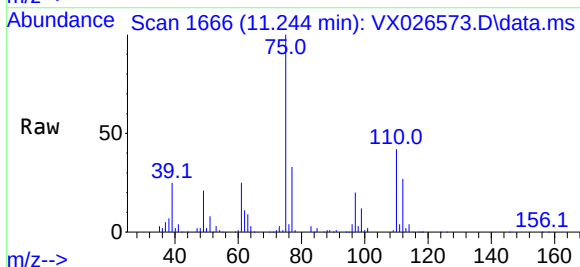
Manual Integrations
APPROVED

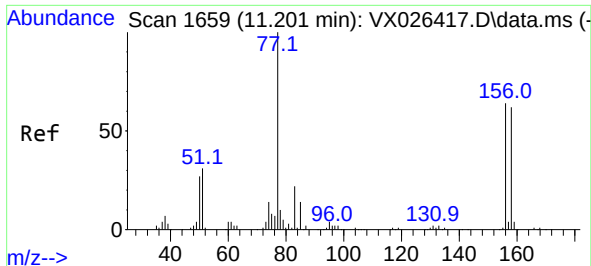
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#76
1,2,3-Trichloropropane
Concen: 48.931 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

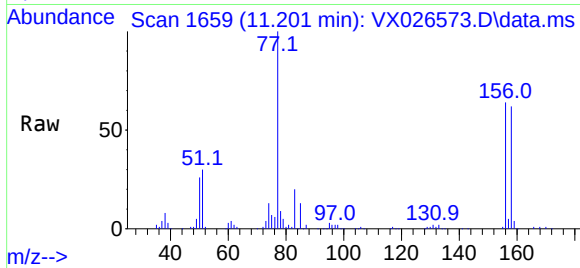
Tgt Ion: 75 Resp: 69465
Ion Ratio Lower Upper
75 100
77 38.0 18.3 54.8





#77
Bromobenzene
Concen: 46.906 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

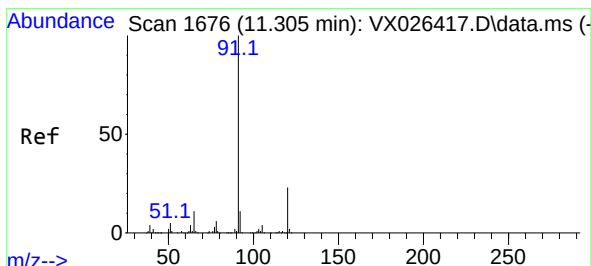
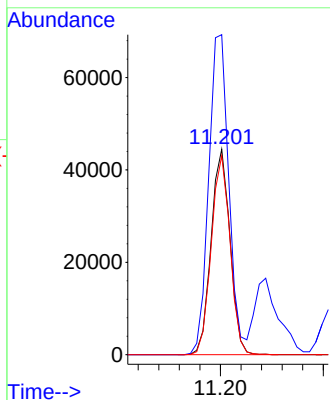
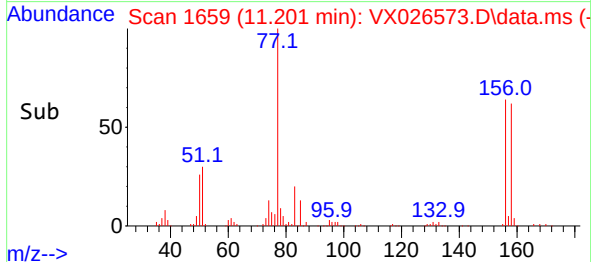
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



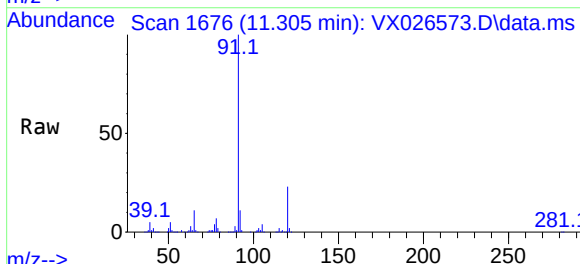
Tgt Ion:156 Resp: 56792
Ion Ratio Lower Upper
156 100
77 165.5 84.5 253.4
158 96.0 48.1 144.4

Manual Integrations
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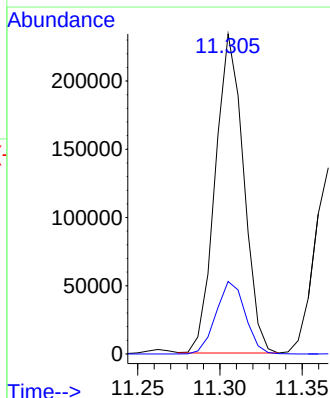
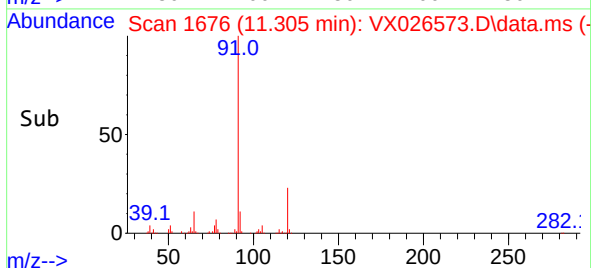
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

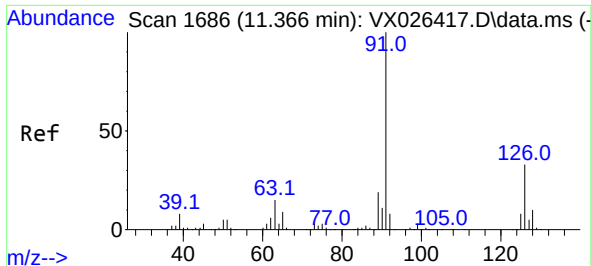


#78
n-propylbenzene
Concen: 46.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 91 Resp: 280215
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7





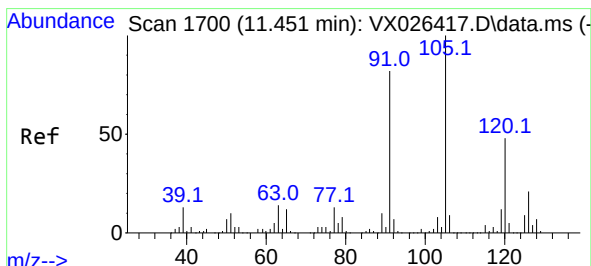
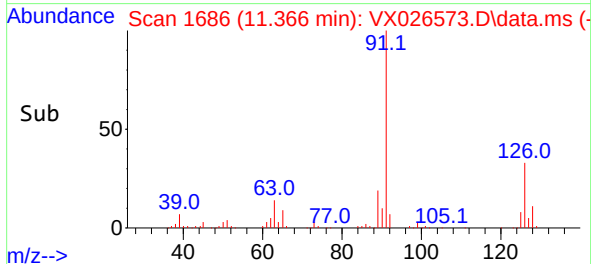
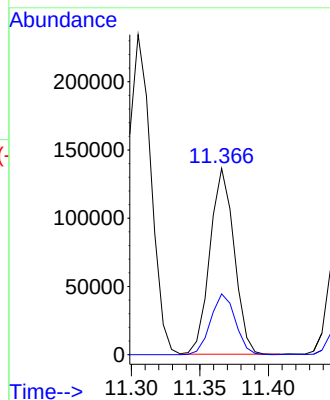
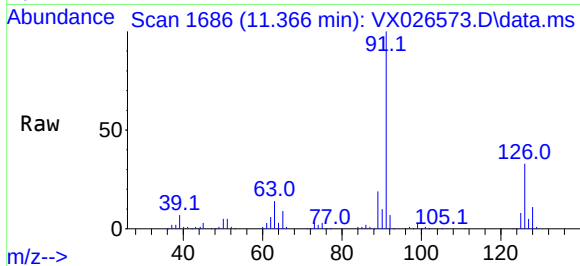
#79
2-Chlorotoluene
Concen: 45.919 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 167820
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

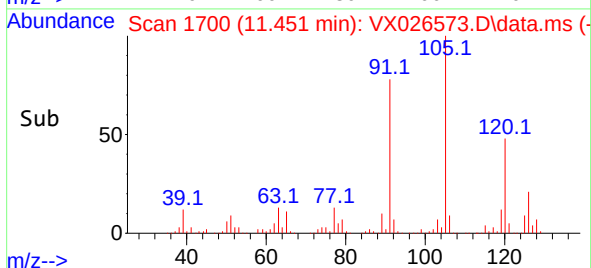
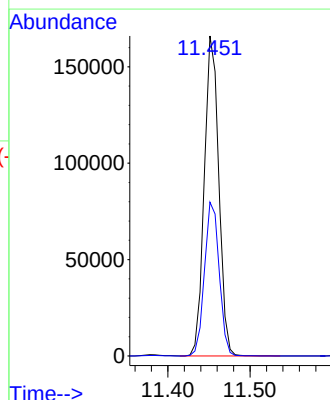
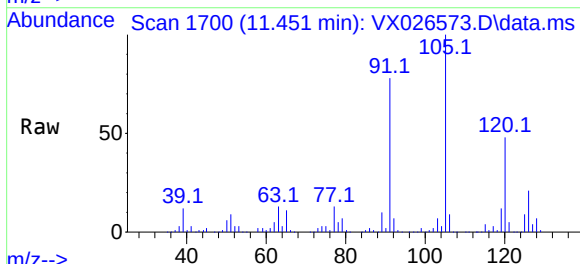
Manual Integrations
APPROVED

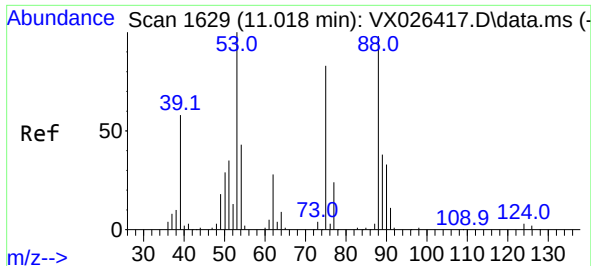
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.702 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

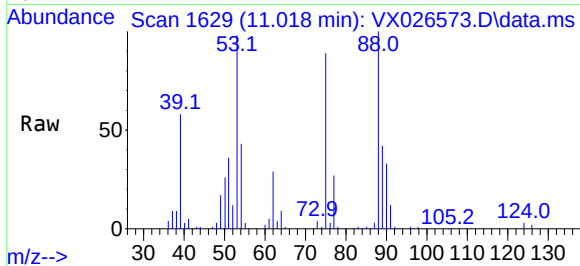
Tgt Ion:105 Resp: 203487
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.370 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

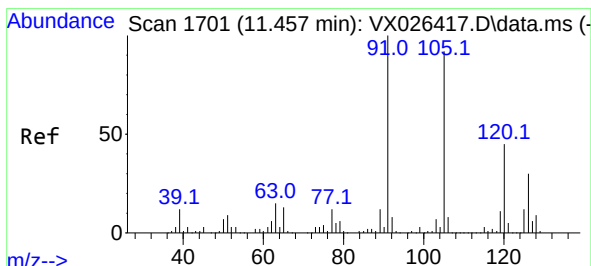
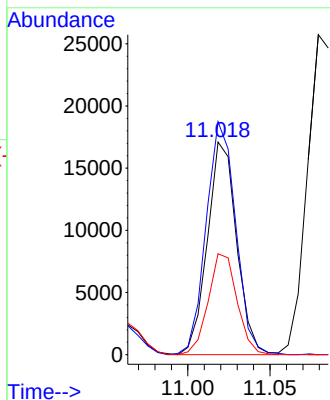
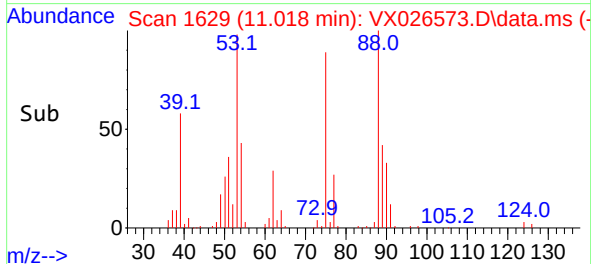
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



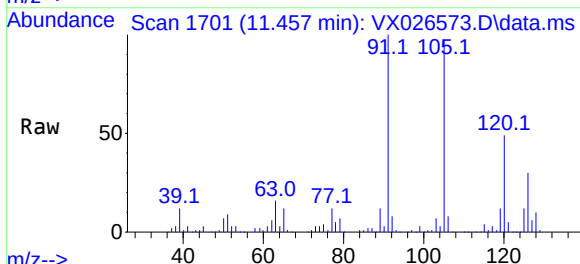
Tgt Ion: 75 Resp: 21188
Ion Ratio Lower Upper
75 100
53 110.5 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

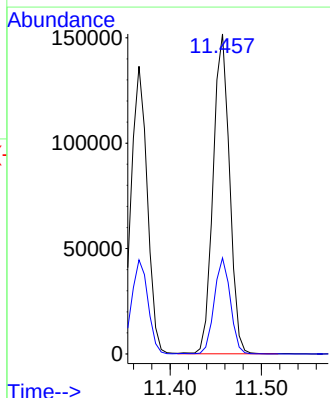
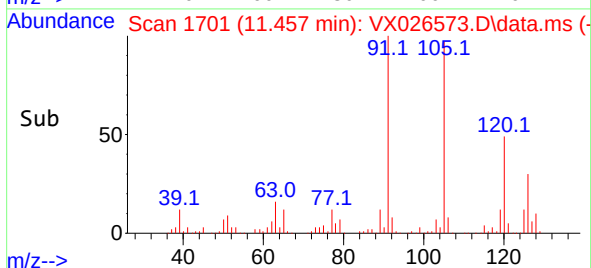
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

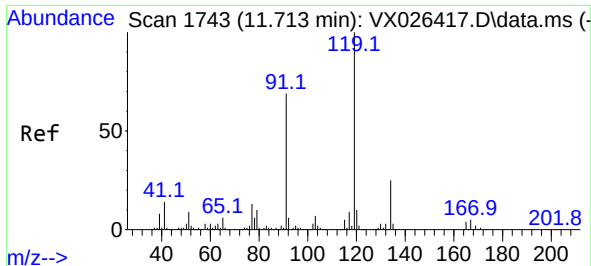


#82
4-Chlorotoluene
Concen: 45.068 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



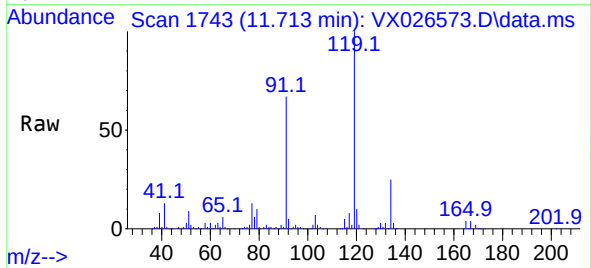
Tgt Ion: 91 Resp: 189302
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 47.087 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

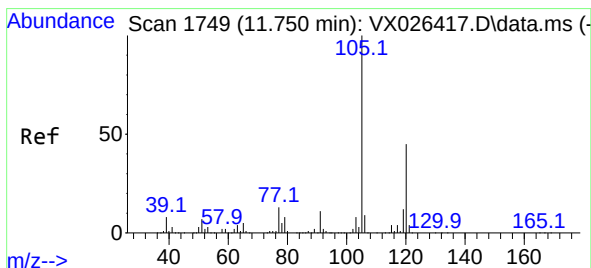
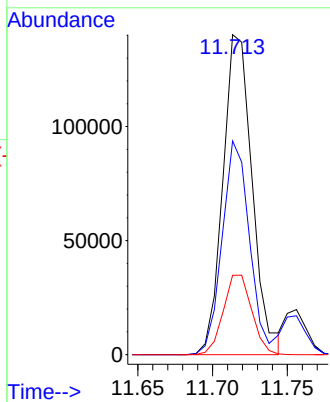
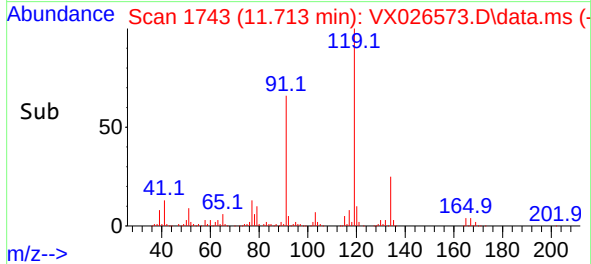
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



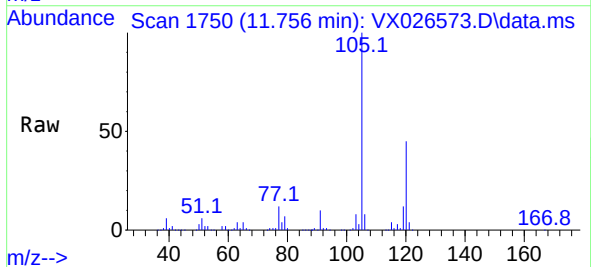
Tgt Ion:119 Resp: 191528
Ion Ratio Lower Upper
119 100
91 61.8 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
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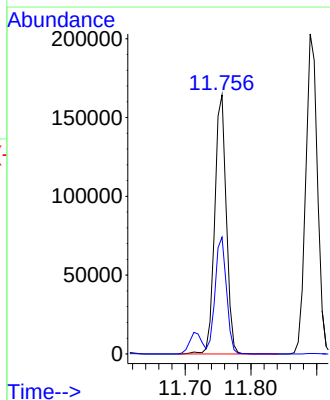
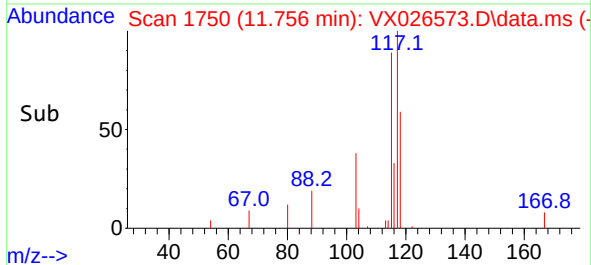
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

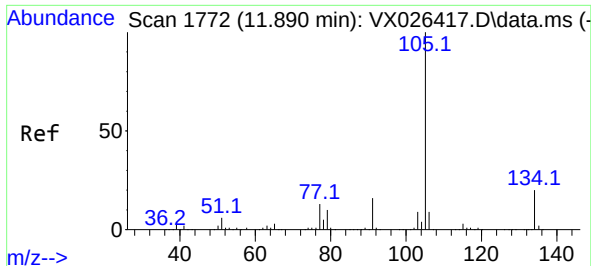


#84
1,2,4-Trimethylbenzene
Concen: 46.125 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion:105 Resp: 201016
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 47.816 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026573.D
 Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

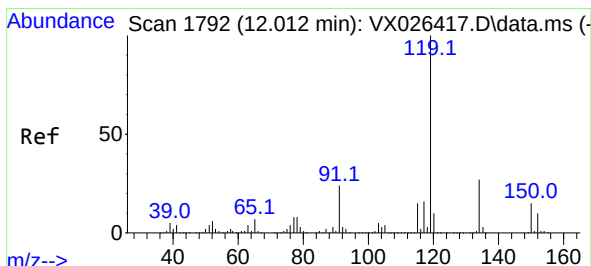
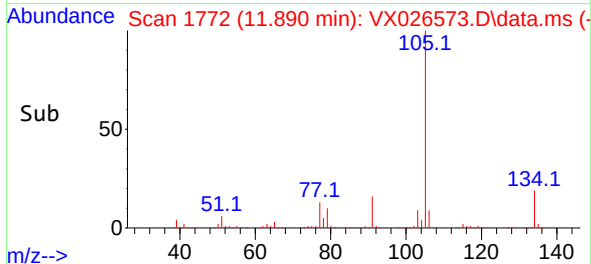
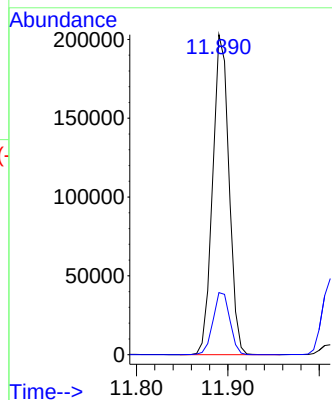
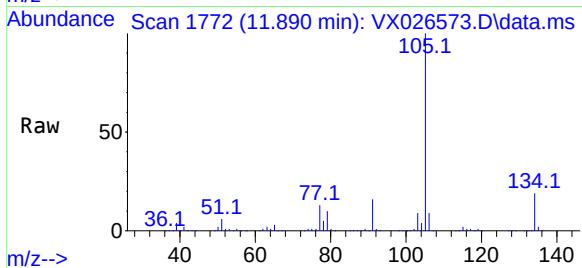
VSTDCCC050EC

Tgt Ion:105 Resp: 25157
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations

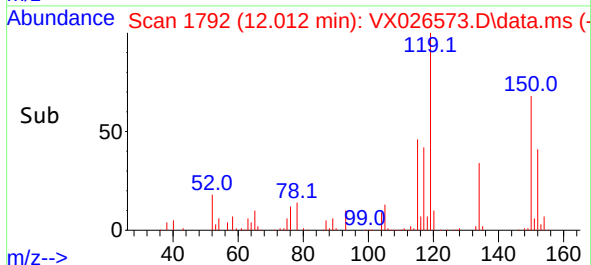
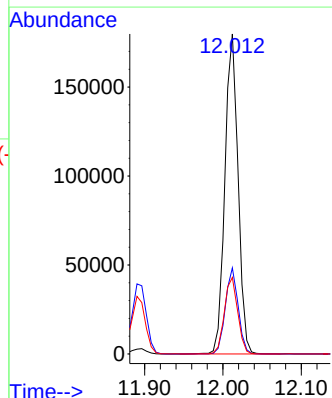
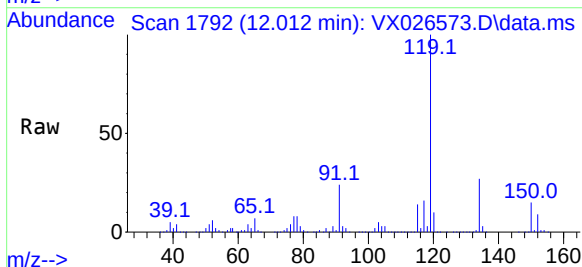
APPROVED

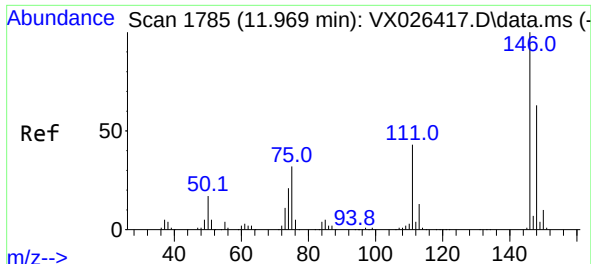
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 47.748 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026573.D
 Acq: 25 Jan 2022 16:45

Tgt Ion:119 Resp: 210764
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.3 12.6 37.6





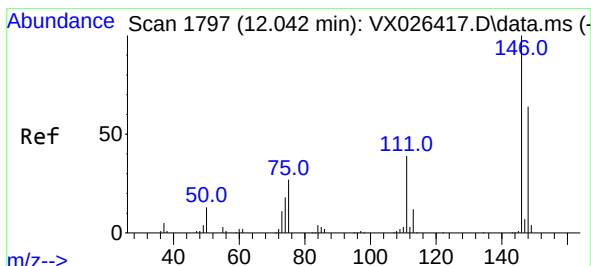
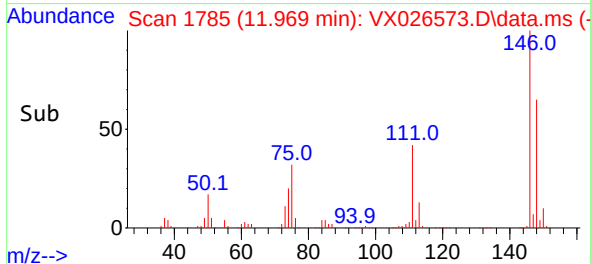
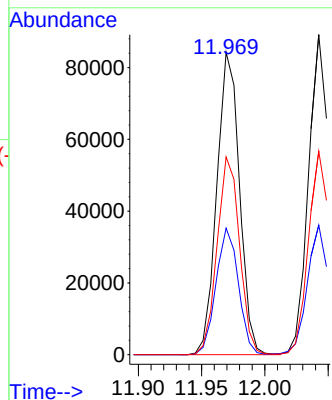
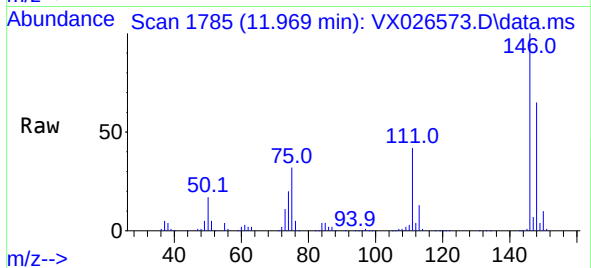
#87
1,3-Dichlorobenzene
Concen: 46.211 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 104879
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 64.8 31.6 95.0

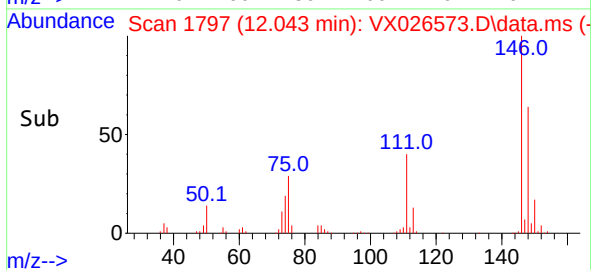
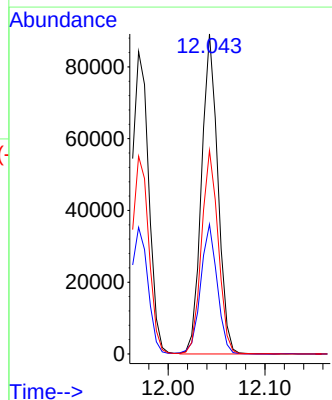
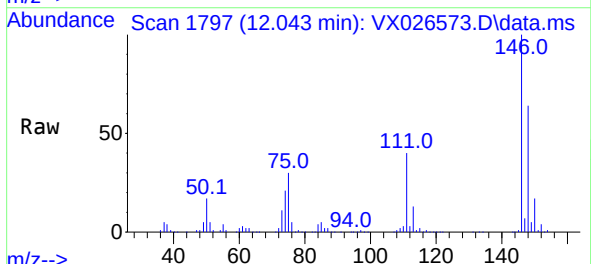
Manual Integrations
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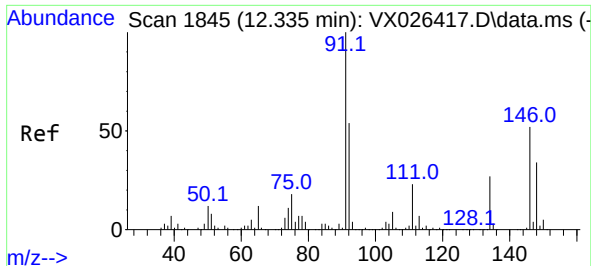
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#88
1,4-Dichlorobenzene
Concen: 45.715 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion:146 Resp: 105013
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.6
148 65.0 31.4 94.0





#89

n-Butylbenzene

Concen: 47.696 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026573.D

Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 18066

Ion Ratio Lower Upper

91 100

92 53.8 27.2 81.6

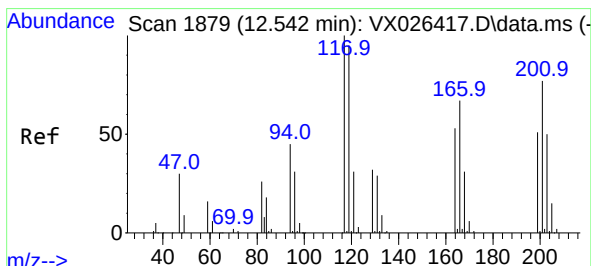
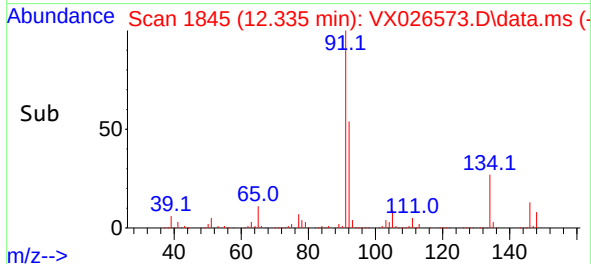
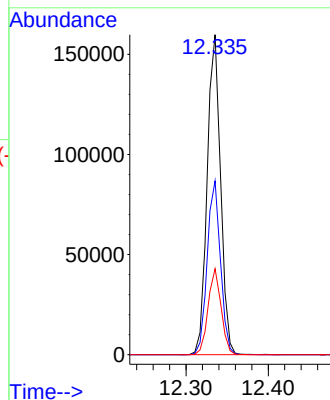
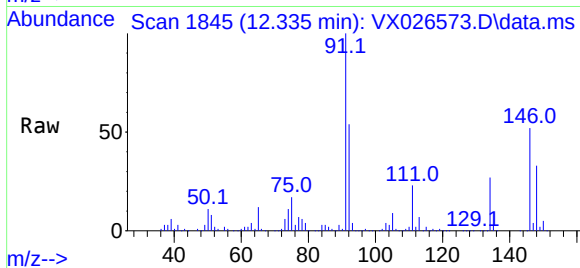
134 26.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#90

Hexachloroethane

Concen: 45.155 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026573.D

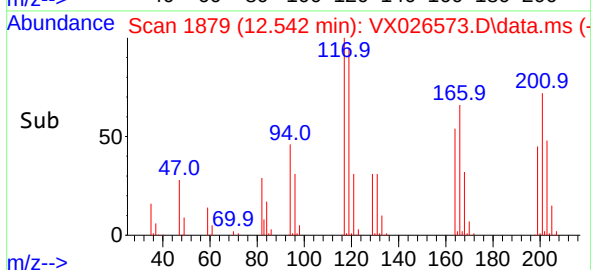
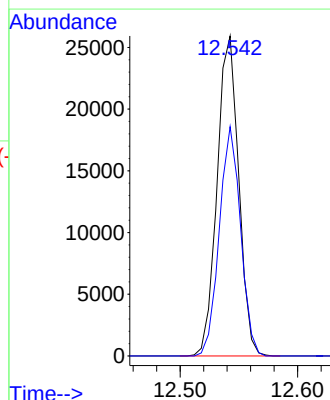
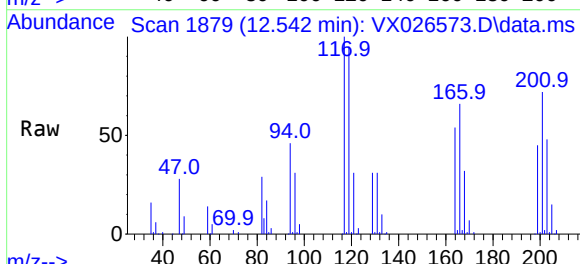
Acq: 25 Jan 2022 16:45

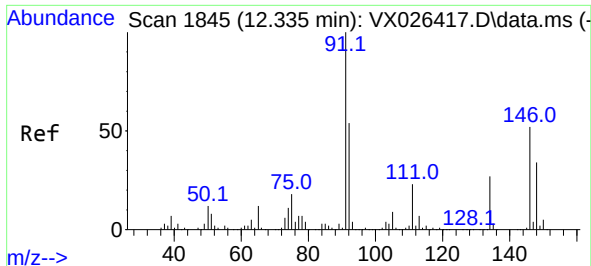
Tgt Ion:117 Resp: 33099

Ion Ratio Lower Upper

117 100

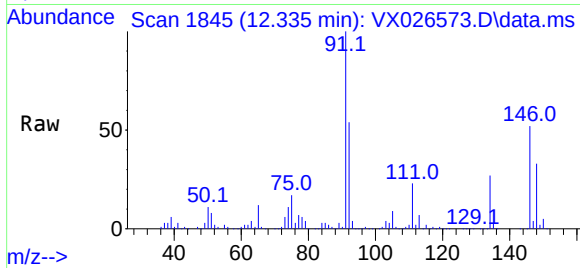
201 70.5 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

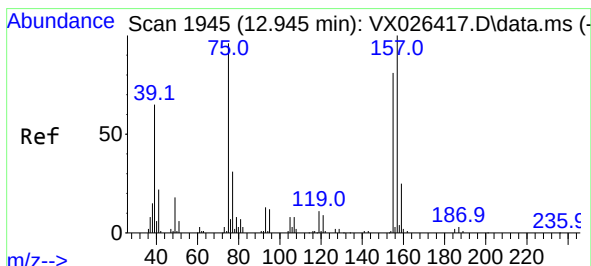
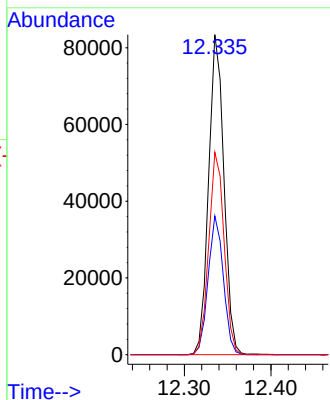
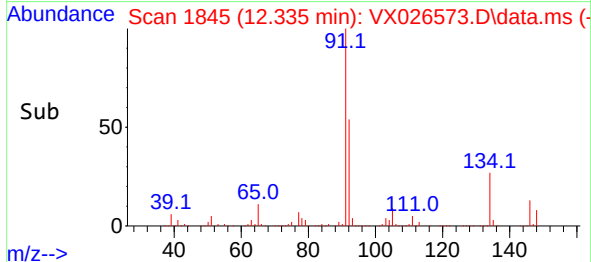
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



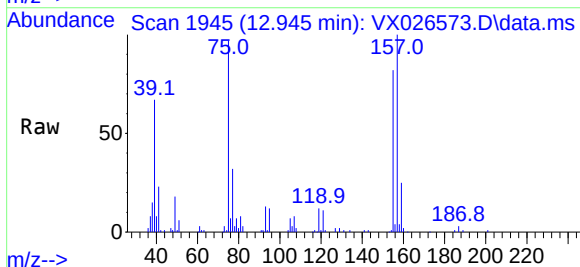
Tgt Ion:146 Resp: 10248
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations
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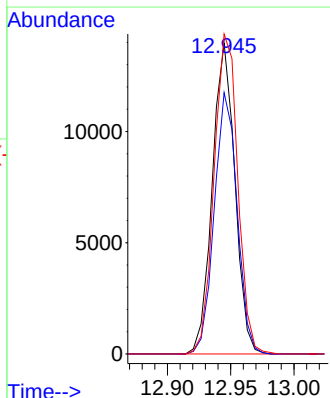
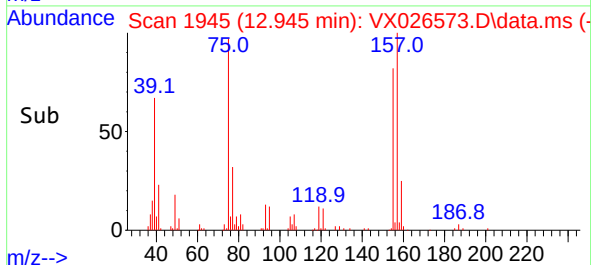
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

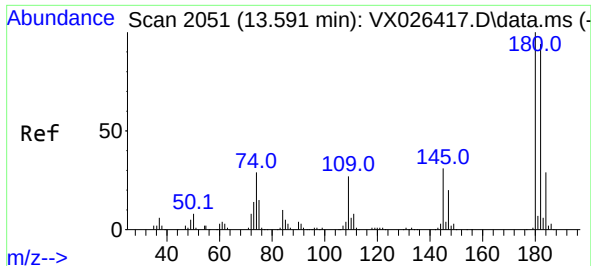


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.517 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion: 75 Resp: 17320
Ion Ratio Lower Upper
75 100
155 85.1 40.0 119.9
157 107.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 48.077 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

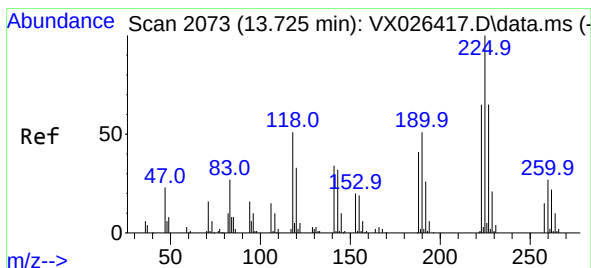
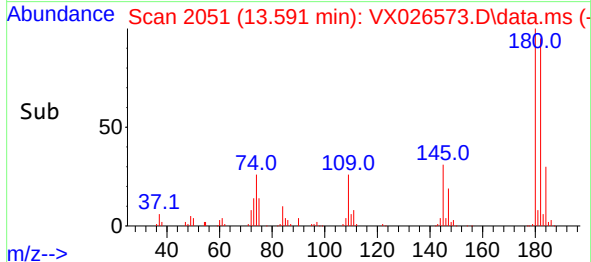
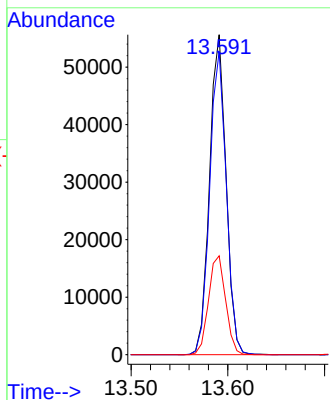
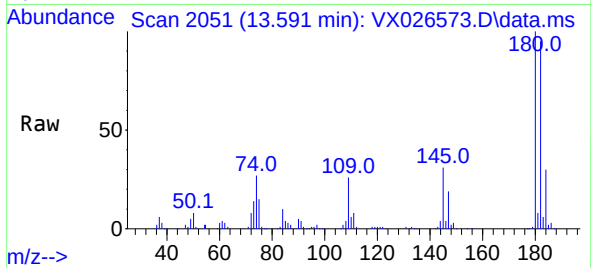
VSTDCCC050EC

Tgt Ion:180 Resp: 66100
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations

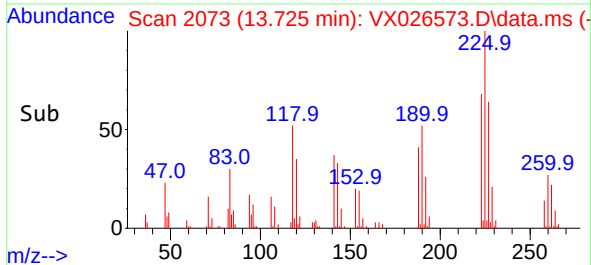
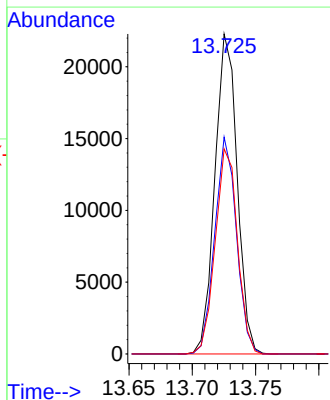
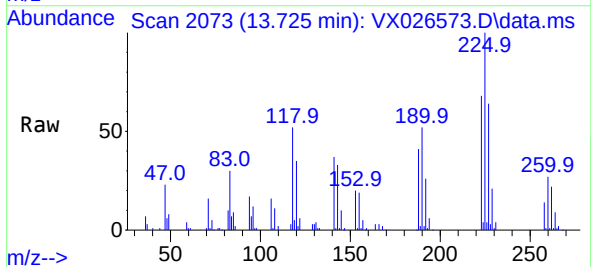
APPROVED

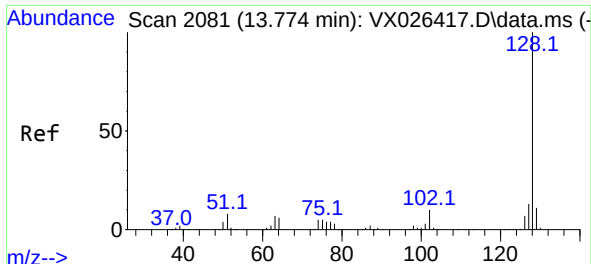
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#94
Hexachlorobutadiene
Concen: 46.845 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Tgt Ion:225 Resp: 27191
Ion Ratio Lower Upper
225 100
223 66.0 32.0 96.0
227 64.1 32.3 96.9





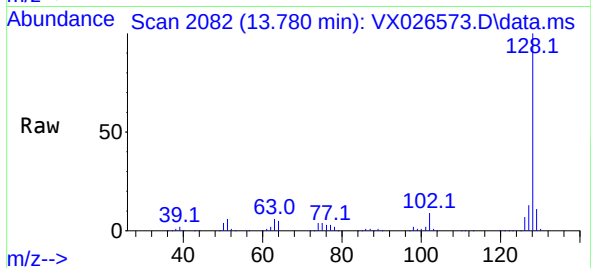
#95
Naphthalene
Concen: 51.324 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



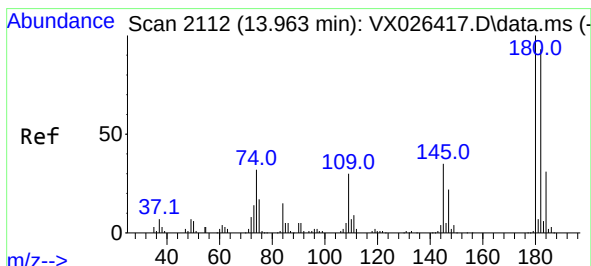
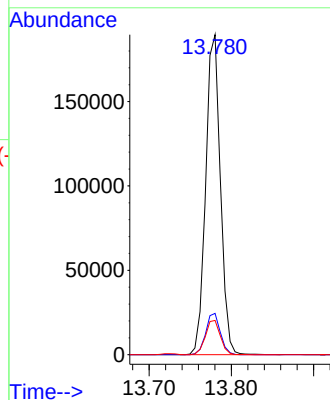
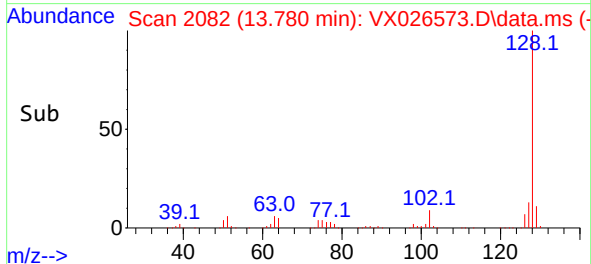
Tgt Ion:128 Resp: 235393
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations

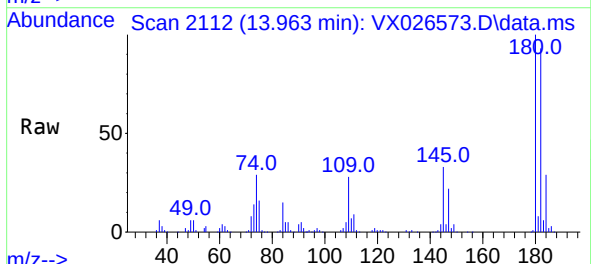
APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.837 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026573.D
Acq: 25 Jan 2022 16:45



Tgt Ion:180 Resp: 67393
Ion Ratio Lower Upper
180 100
182 93.8 47.2 141.6
145 34.0 17.5 52.5

