

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027067.D
 Acq On : 17 Feb 2022 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 18 03:45:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47144	49.383	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.760%			
35) Dibromofluoromethane	5.385	113	38413	51.678	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	8.647	98	141556	51.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.760%			
62) 4-Bromofluorobenzene	11.079	95	54002	56.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	44851	51.866	ug/l	98
3) Chloromethane	1.294	50	38653	48.048	ug/l	100
4) Vinyl Chloride	1.374	62	39256	46.616	ug/l	98
5) Bromomethane	1.605	94	15902	44.500	ug/l	100
6) Chloroethane	1.685	64	23992	52.623	ug/l	99
7) Trichlorofluoromethane	1.886	101	62236	50.220	ug/l	99
8) Diethyl Ether	2.136	74	22444	48.891	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	44199	54.411	ug/l	99
10) Methyl Iodide	2.453	142	52759	46.970	ug/l	97
11) Tert butyl alcohol	2.971	59	44853	260.075	ug/l	97
12) 1,1-Dichloroethene	2.319	96	40838	50.176	ug/l	88
13) Acrolein	2.239	56	47979	301.041	ug/l	99
14) Allyl chloride	2.666	41	75526	52.387	ug/l	96
15) Acrylonitrile	3.062	53	132248	267.595	ug/l	98
16) Acetone	2.380	43	124126	296.038	ug/l	96
17) Carbon Disulfide	2.514	76	101853	44.206	ug/l	100
18) Methyl Acetate	2.703	43	59580	49.387	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	148346	51.493	ug/l	99
20) Methylene Chloride	2.788	84	46733	51.439	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	44436	51.883	ug/l	93
22) Diisopropyl ether	3.757	45	150659	51.906	ug/l	93
23) Vinyl Acetate	3.721	43	655922	268.778	ug/l	97
24) 1,1-Dichloroethane	3.611	63	82252	52.369	ug/l	99
25) 2-Butanone	4.556	43	186869	276.619	ug/l	98
26) 2,2-Dichloropropane	4.477	77	62381	58.784	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	52181	53.064	ug/l	96
28) Bromochloromethane	4.897	49	31604	48.542	ug/l	96
29) Tetrahydrofuran	5.001	42	119916	261.107	ug/l	98
30) Chloroform	5.093	83	85049	52.118	ug/l	98
31) Cyclohexane	5.477	56	74216	48.927	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	74648	51.884	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61892	52.780	ug/l	98
37) Ethyl Acetate	4.708	43	70778	53.111	ug/l	99
38) Carbon Tetrachloride	5.678	117	66516	54.092	ug/l	96
39) Methylcyclohexane	7.379	83	78657	54.696	ug/l	98
40) Benzene	6.037	78	182267	53.332	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39830	55.145	ug/l	96
42) 1,2-Dichloroethane	6.086	62	67606	56.137	ug/l	98
43) Isopropyl Acetate	6.342	43	113911	55.554	ug/l	98
44) Trichloroethene	7.123	130	54423	53.035	ug/l	98
45) 1,2-Dichloropropane	7.427	63	47769	55.244	ug/l	100
46) Dibromomethane	7.580	93	34351	57.413	ug/l	98
47) Bromodichloromethane	7.824	83	66861	58.353	ug/l	99
48) Methyl methacrylate	7.690	41	56527	55.639	ug/l	96
49) 1,4-Dioxane	7.665	88	19396	1107.885	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	359532	289.352	ug/l	98
52) Toluene	8.720	92	117721	54.406	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	70659	56.777	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76916	60.792	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	49590	60.538	ug/l	99
56) Ethyl methacrylate	9.116	69	78202	60.226	ug/l	96
57) 1,3-Dichloropropane	9.311	76	83074	59.058	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	178998	268.576	ug/l	98
59) 2-Hexanone	9.433	43	268965	295.943	ug/l	97
60) Dibromochloromethane	9.525	129	53259	63.189	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51544	59.555	ug/l	100
64) Tetrachloroethene	9.275	164	57132	49.570	ug/l	93
65) Chlorobenzene	10.079	112	129788	54.688	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	49407	56.593	ug/l	99
67) Ethyl Benzene	10.195	91	231114	55.022	ug/l	99
68) m/p-Xylenes	10.305	106	178950	110.731	ug/l	97
69) o-Xylene	10.646	106	88125	55.650	ug/l	95
70) Styrene	10.659	104	148846	57.955	ug/l	98
71) Bromoform	10.799	173	38026	56.009	ug/l #	97
73) Isopropylbenzene	10.963	105	230608	52.903	ug/l	98
74) N-amyl acetate	10.842	43	93110	53.458	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	64343	54.392	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65863m	54.368	ug/l	
77) Bromobenzene	11.201	156	55792	53.845	ug/l	96
78) n-propylbenzene	11.305	91	266743	55.198	ug/l	99
79) 2-Chlorotoluene	11.366	91	158497	53.082	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	195671	54.540	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20942	53.776	ug/l	92
82) 4-Chlorotoluene	11.457	91	183965	54.921	ug/l	98
83) tert-Butylbenzene	11.719	119	187096	54.716	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	196007	54.165	ug/l	98
85) sec-Butylbenzene	11.890	105	243744	56.235	ug/l	99
86) p-Isopropyltoluene	12.012	119	206591	56.262	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104948	55.275	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	103611	54.111	ug/l	98
89) n-Butylbenzene	12.335	91	176486	58.745	ug/l	99
90) Hexachloroethane	12.542	117	32645	61.512	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	100767	55.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15656	53.818	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	65799	56.911	ug/l	97
94) Hexachlorobutadiene	13.725	225	28268	57.803	ug/l	98
95) Naphthalene	13.780	128	224386	55.406	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66054	56.422	ug/l	99

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

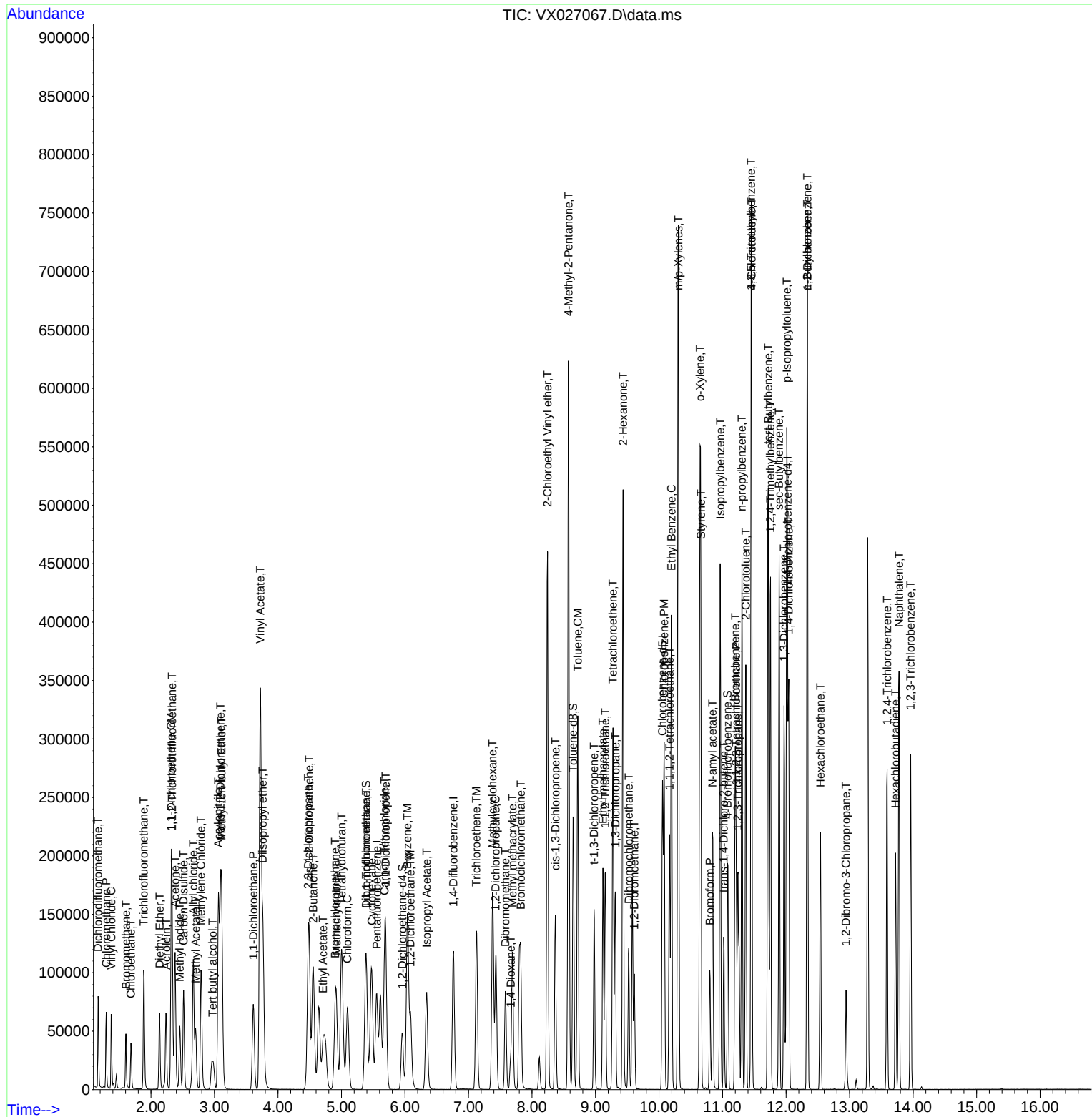
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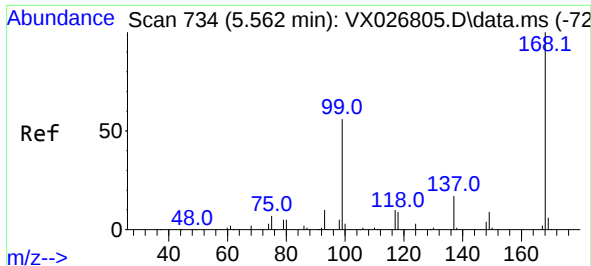
Instrument :
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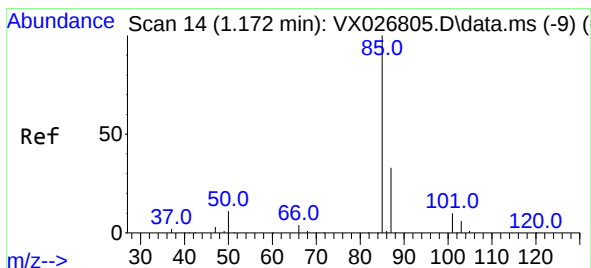
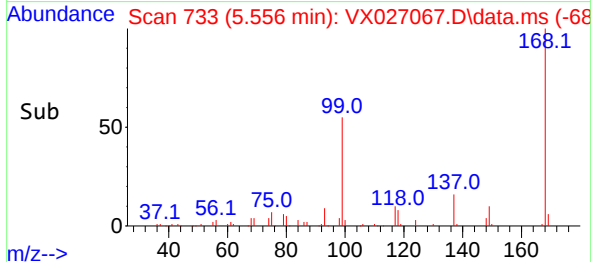
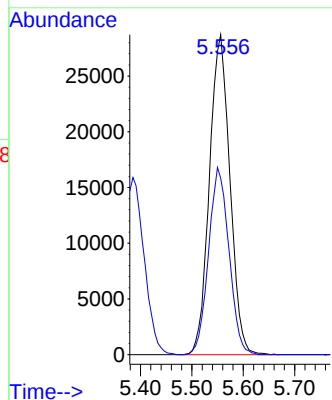
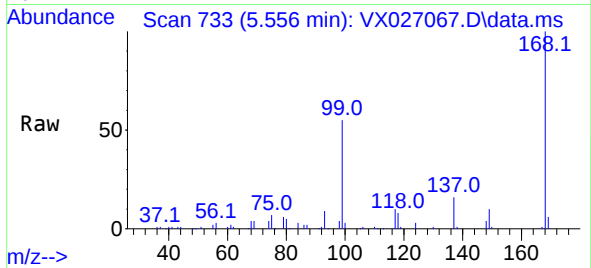
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027067.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 79528
Ion Ratio Lower Upper
168 100
99 55.2 50.3 75.5

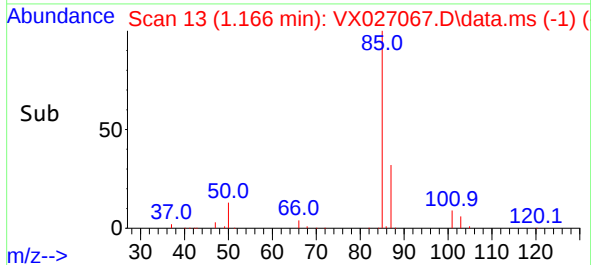
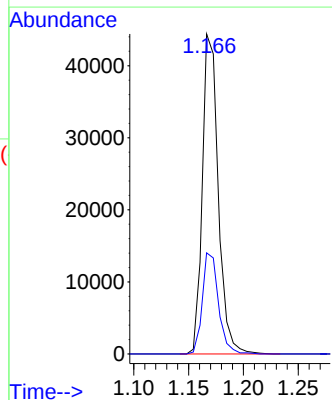
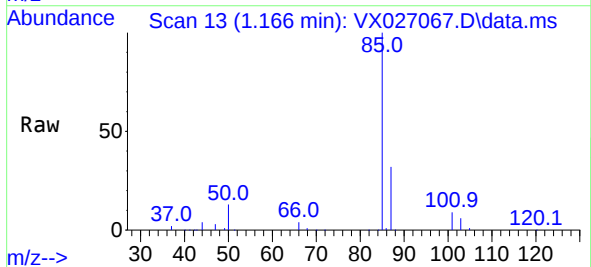
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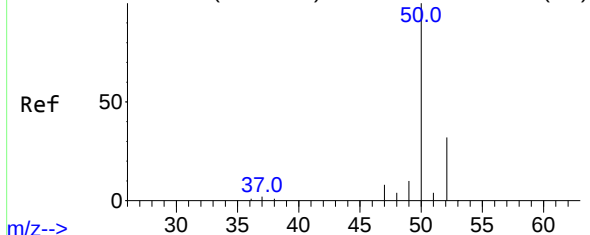


#2
Dichlorodifluoromethane
Concen: 51.866 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Tgt Ion: 85 Resp: 44851
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



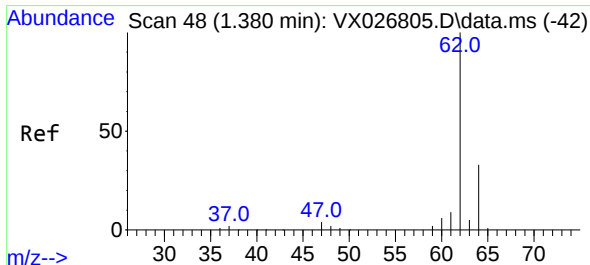
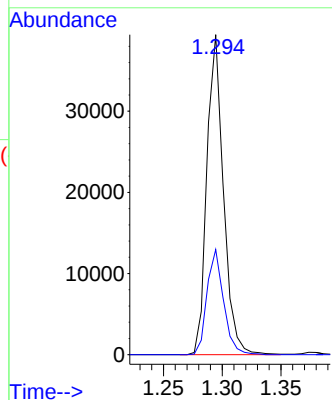
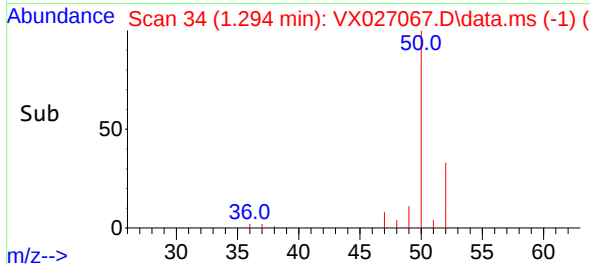
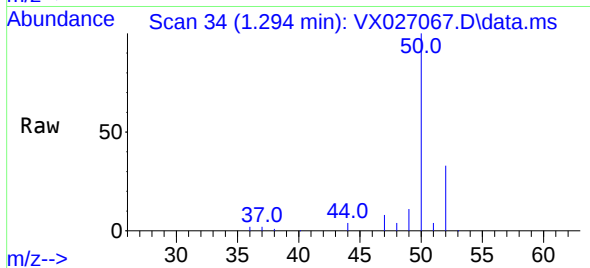
#3
Chloromethane
Concen: 48.048 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
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Tgt Ion: 50 Resp: 3865
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

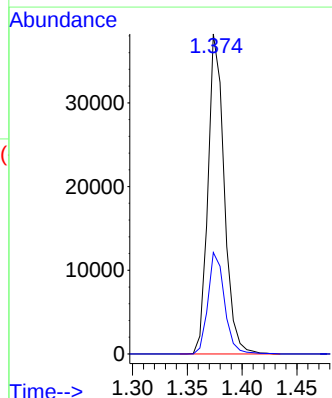
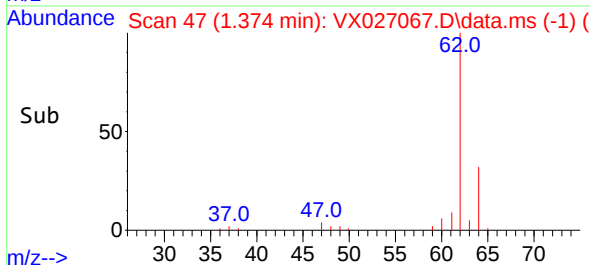
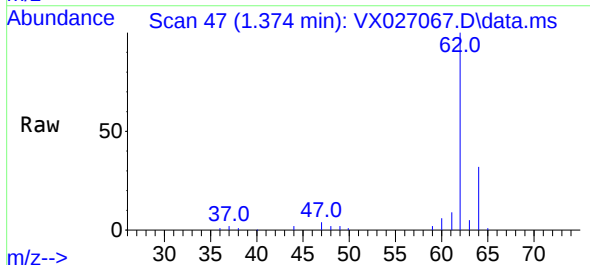
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#4
Vinyl Chloride
Concen: 46.616 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

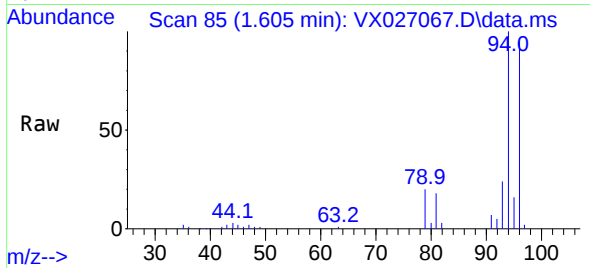
Tgt Ion: 62 Resp: 39256
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2





#5
Bromomethane
Concen: 44.500 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

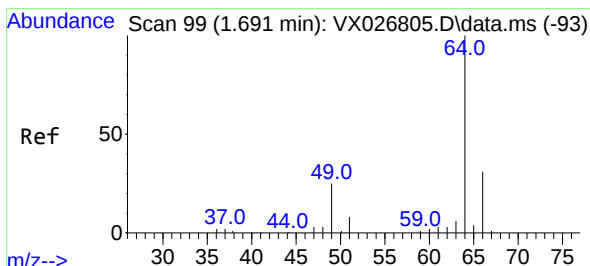
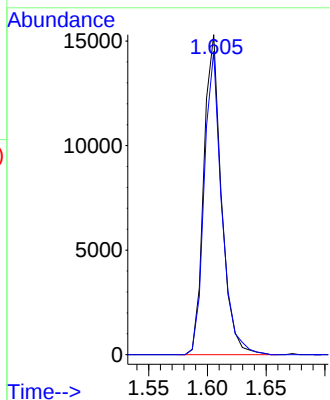
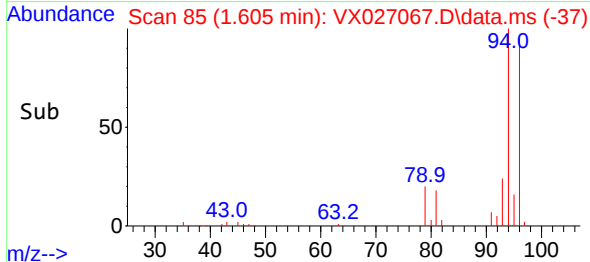
Instrument :
MSVOA_X
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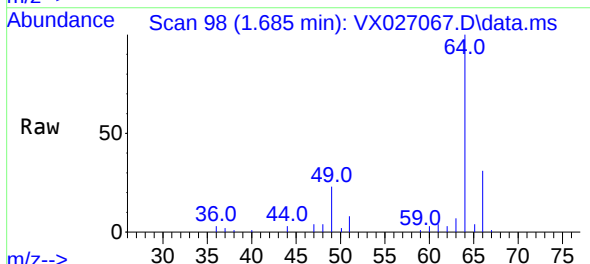
Tgt Ion: 94 Resp: 15902
Ion Ratio Lower Upper
94 100
96 94.8 75.9 113.9

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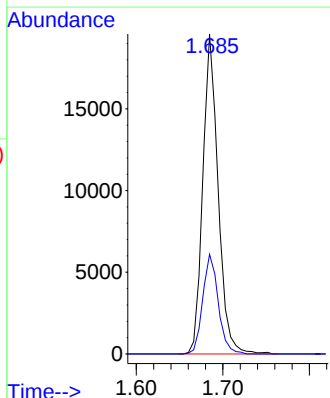
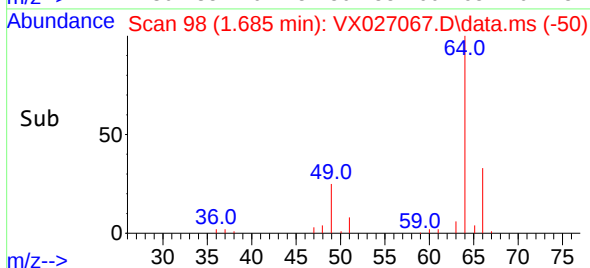
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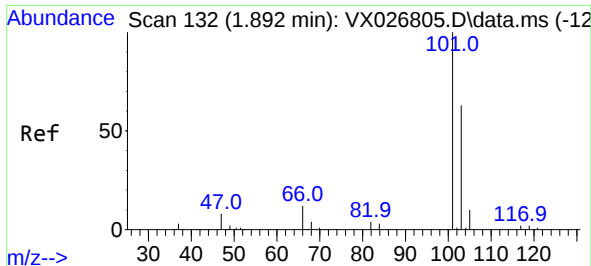


#6
Chloroethane
Concen: 52.623 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



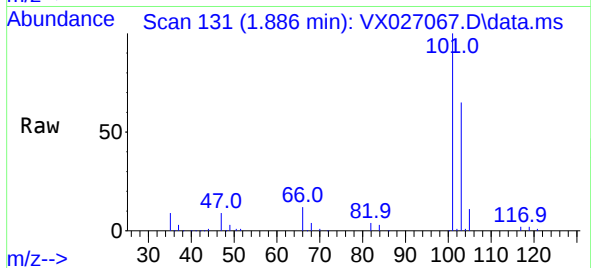
Tgt Ion: 64 Resp: 23992
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 50.220 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027067.D
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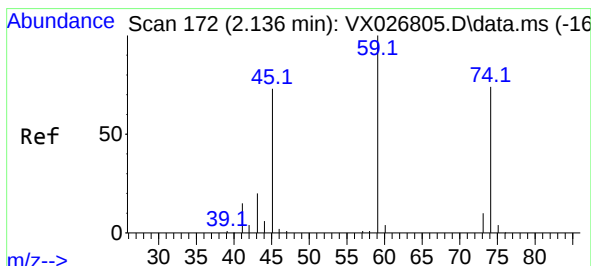
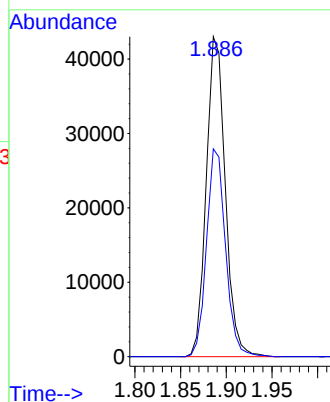
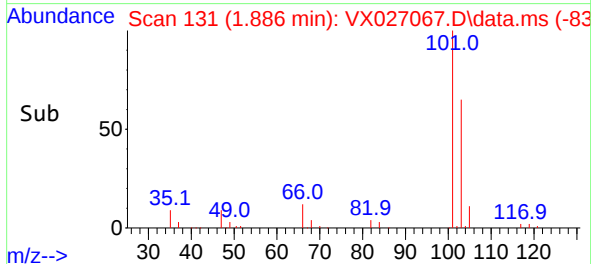
Instrument :
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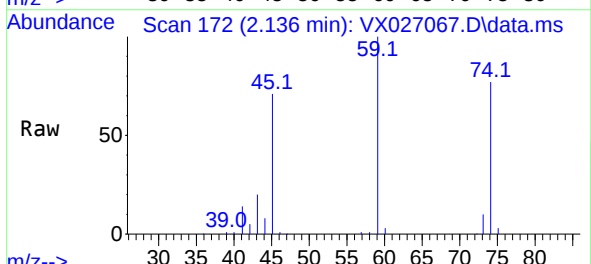
Tgt Ion:101 Resp: 62230
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

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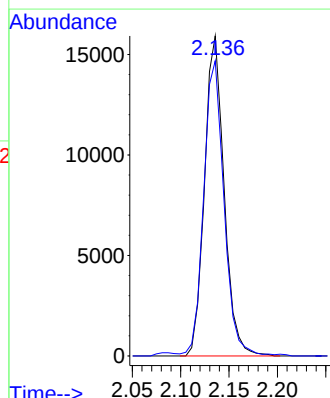
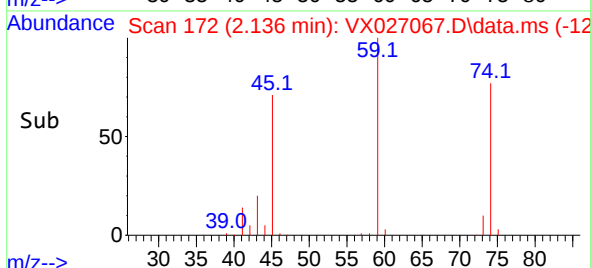
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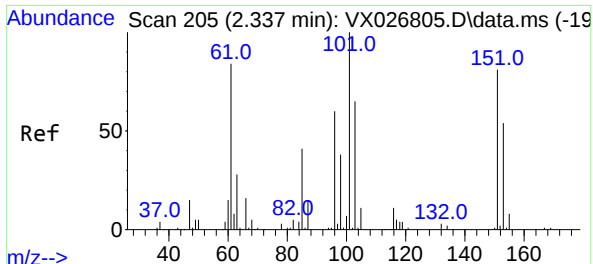


#8
Diethyl Ether
Concen: 48.891 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027067.D
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Tgt Ion: 74 Resp: 22444
Ion Ratio Lower Upper
74 100
45 95.9 50.7 152.1





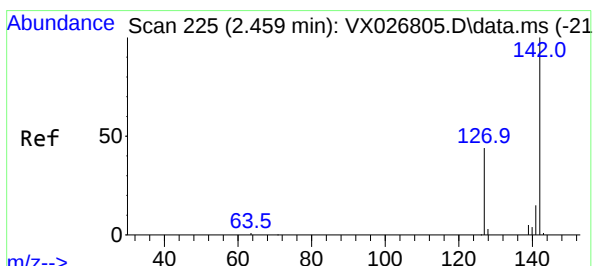
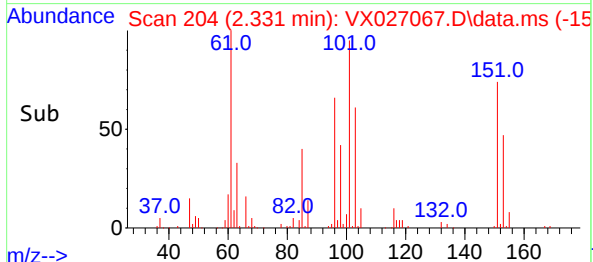
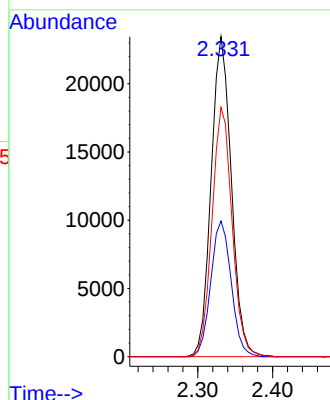
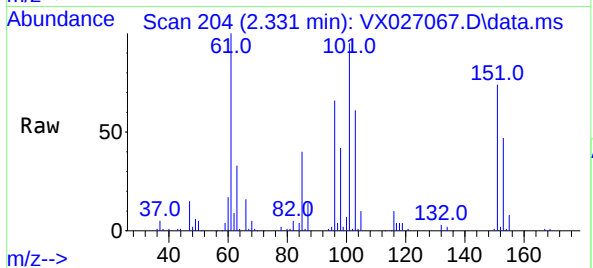
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.411 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 44199
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 77.4 61.4 92.2

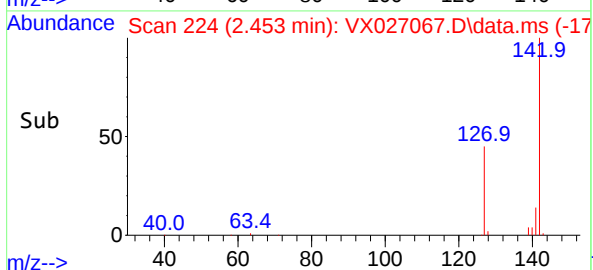
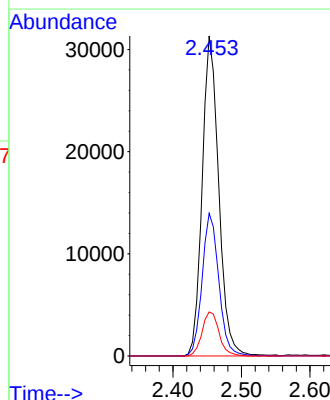
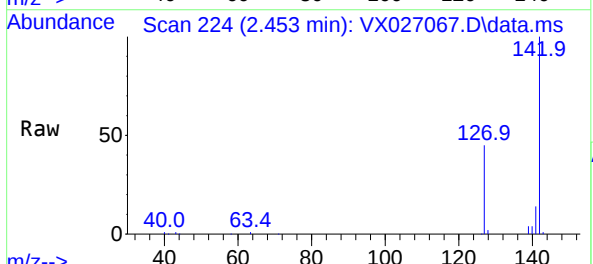
Manual Integrations
APPROVED

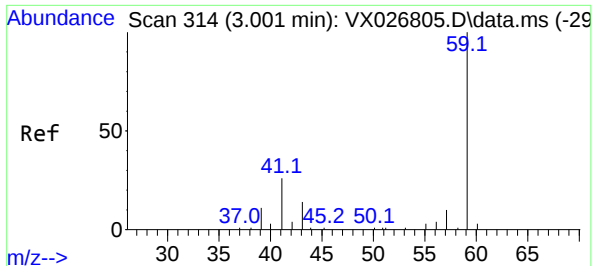
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 46.970 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Tgt Ion:142 Resp: 52759
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.1 11.2 16.8





#11

Tert butyl alcohol

Concen: 260.075 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4485

Ion Ratio Lower Upper

59 100

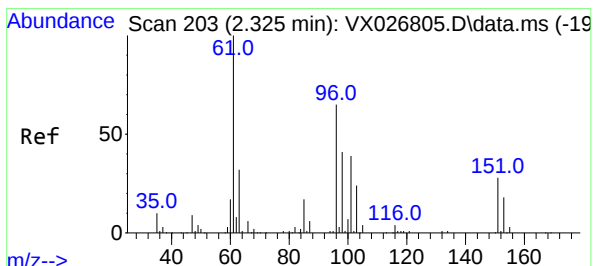
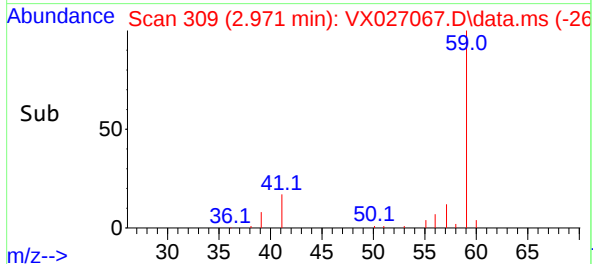
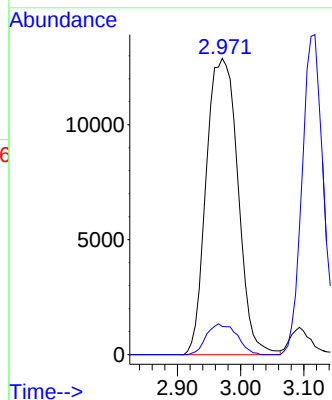
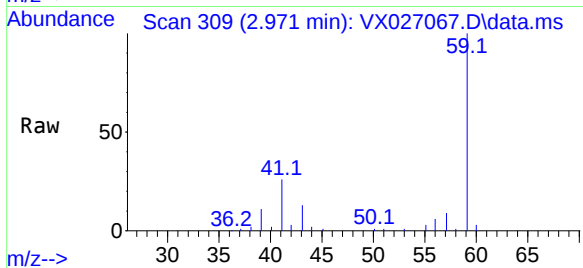
57 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 50.176 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

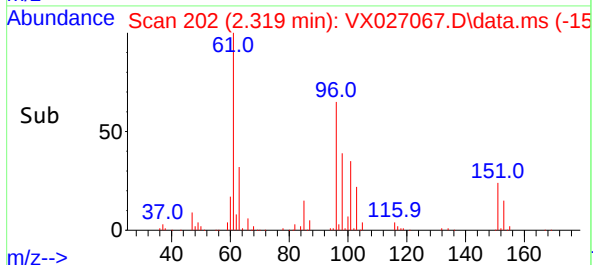
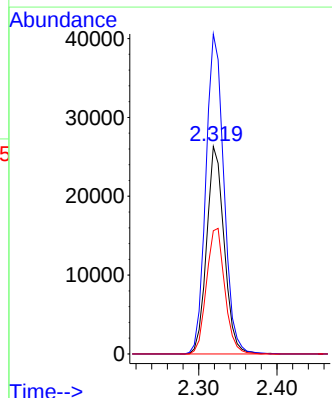
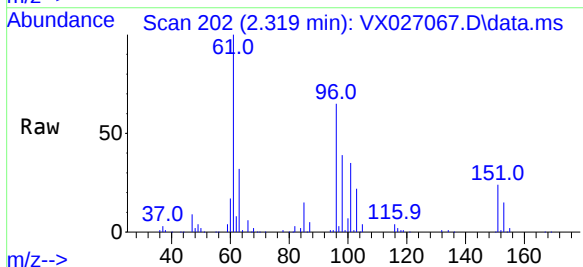
Tgt Ion: 96 Resp: 40838

Ion Ratio Lower Upper

96 100

61 154.2 138.5 207.7

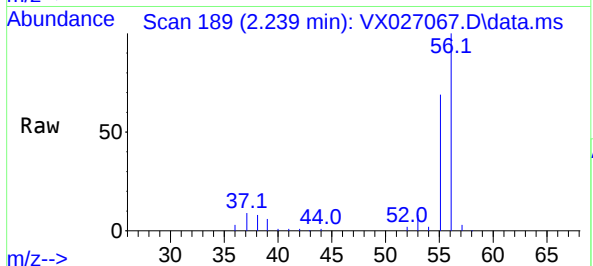
98 59.4 51.8 77.6





#13
Acrolein
Concen: 301.041 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

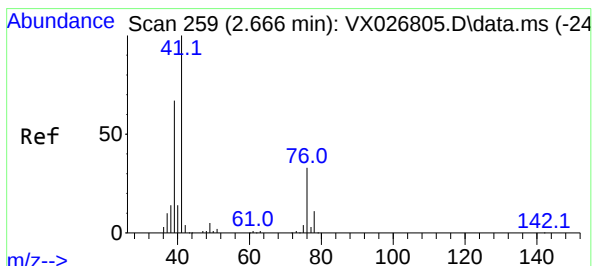
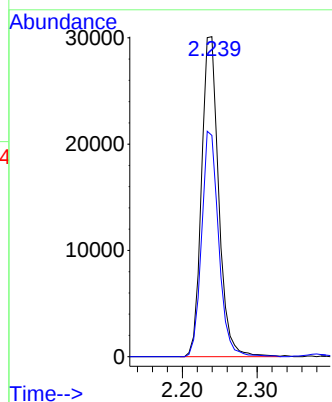
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



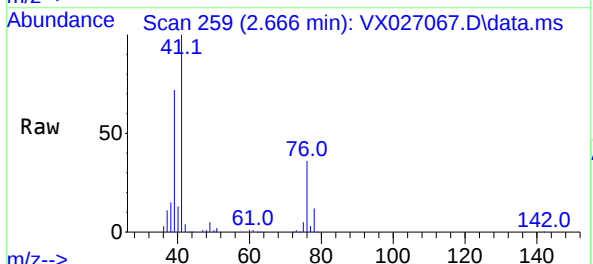
Tgt Ion: 56 Resp: 47979
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

Manual Integrations
APPROVED

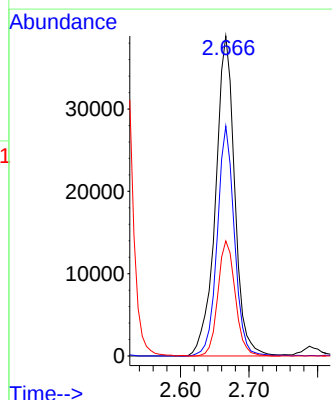
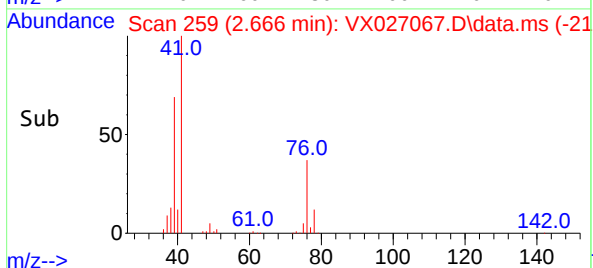
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 52.387 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



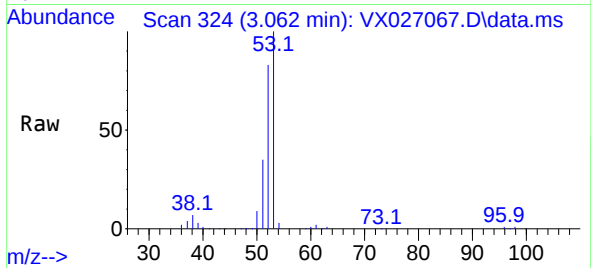
Tgt Ion: 41 Resp: 75526
Ion Ratio Lower Upper
41 100
39 64.1 54.2 81.4
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 267.595 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

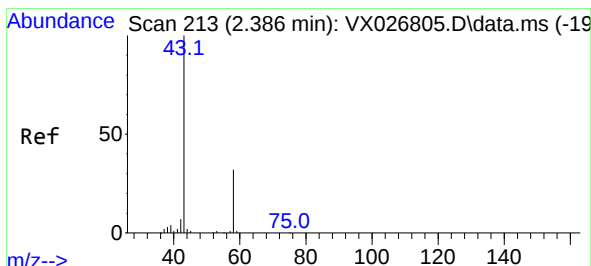
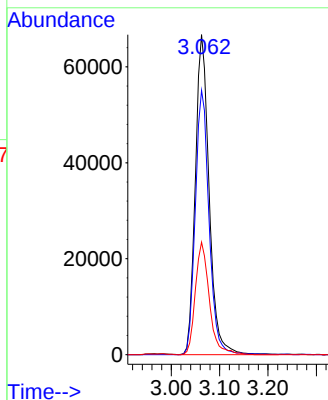
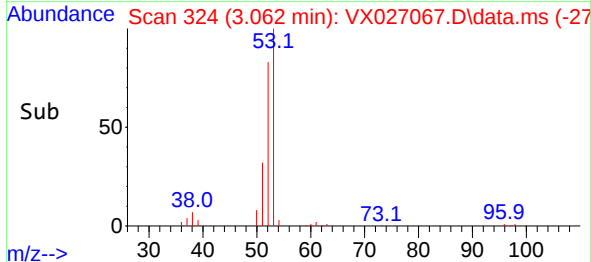
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



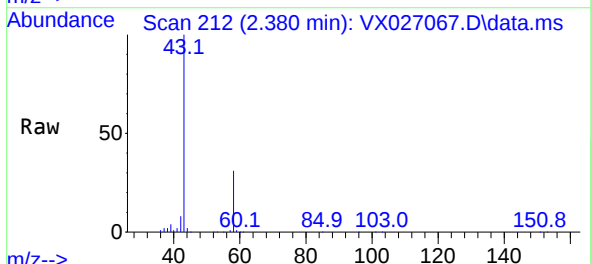
Tgt Ion: 53 Resp: 132248
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
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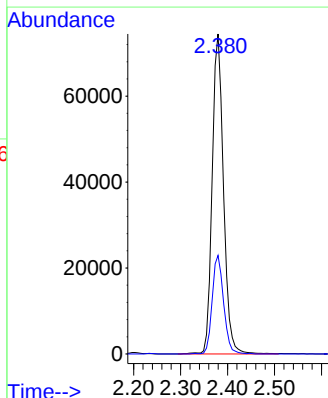
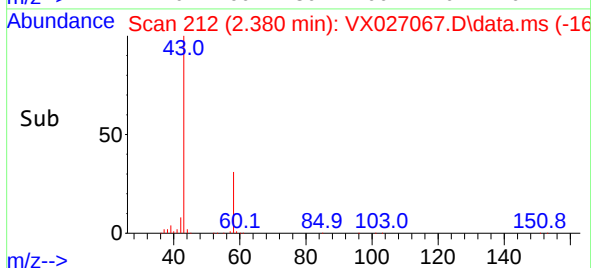
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

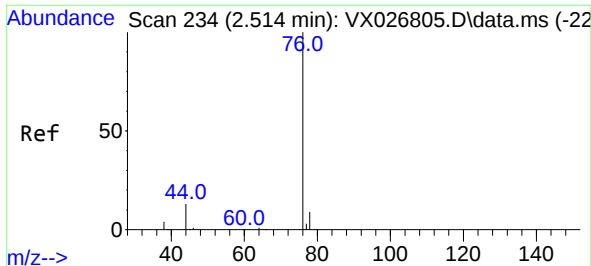


#16
Acetone
Concen: 296.038 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 43 Resp: 124126
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#17
Carbon Disulfide
Concen: 44.206 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

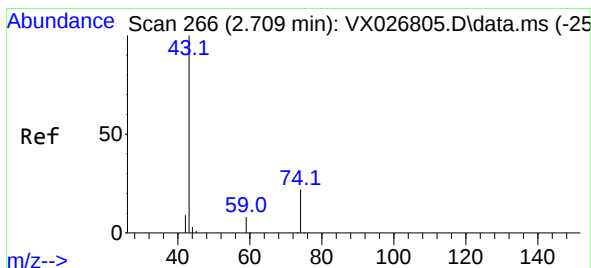
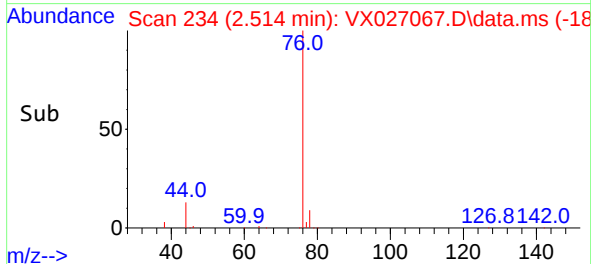
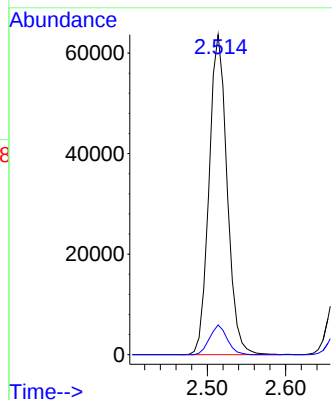
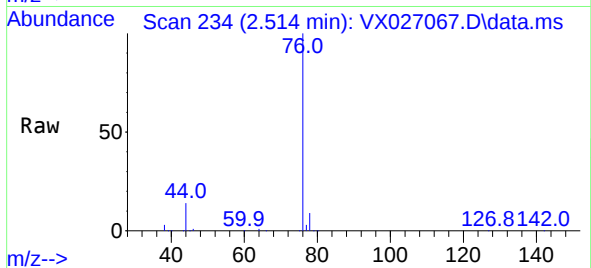
VSTDCCC050

Tgt Ion: 76 Resp: 10185
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations

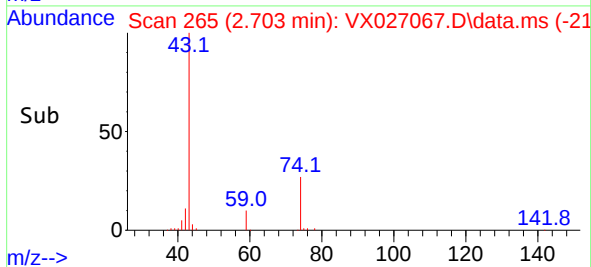
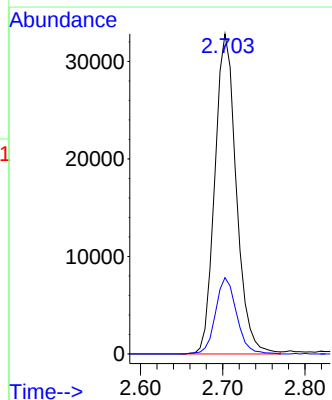
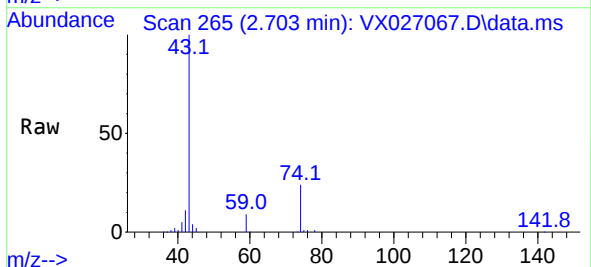
APPROVED

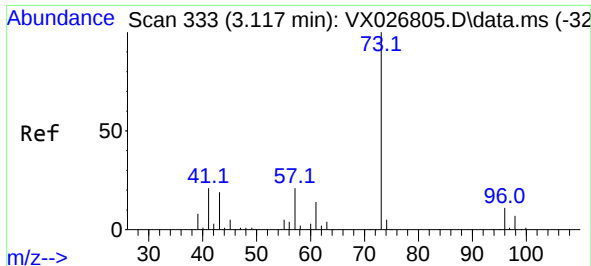
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 49.387 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

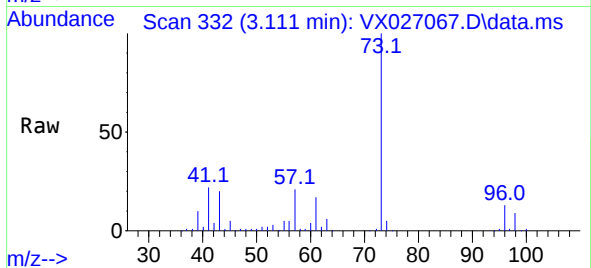
Tgt Ion: 43 Resp: 59580
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 51.493 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

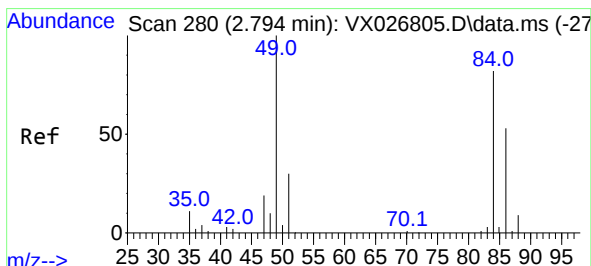
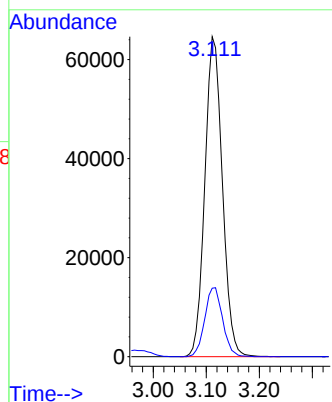
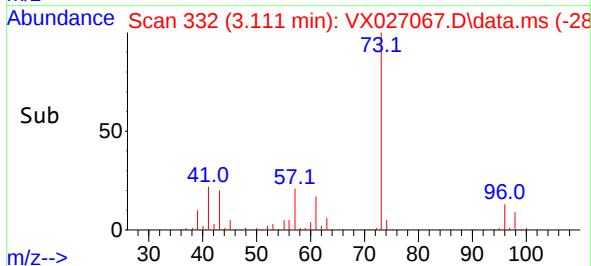
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



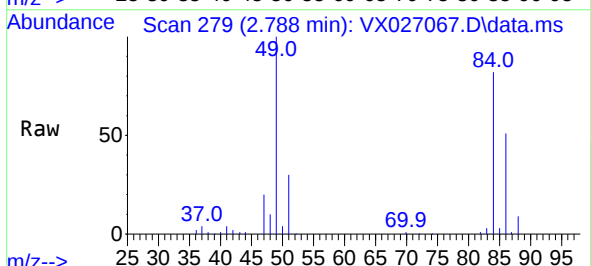
Tgt Ion: 73 Resp: 148340
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

Manual Integrations
APPROVED

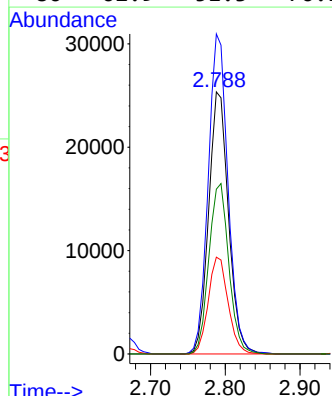
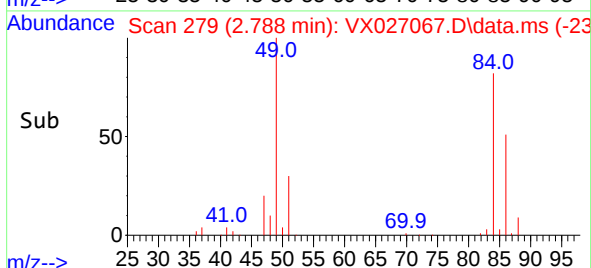
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

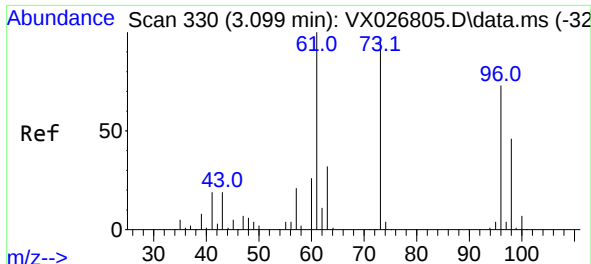


#20
Methylene Chloride
Concen: 51.439 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 84 Resp: 46733
Ion Ratio Lower Upper
84 100
49 122.1 101.5 152.3
51 37.0 31.2 46.8
86 62.9 51.3 76.9





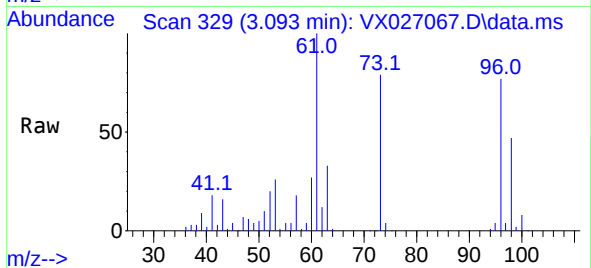
#21
trans-1,2-Dichloroethene
Concen: 51.883 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

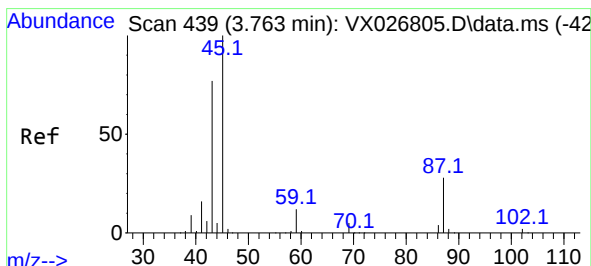
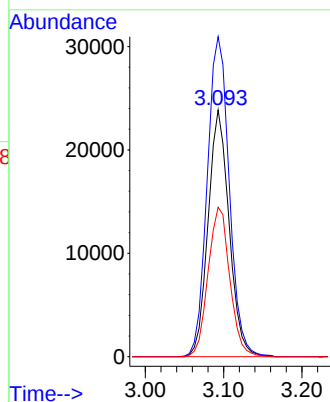
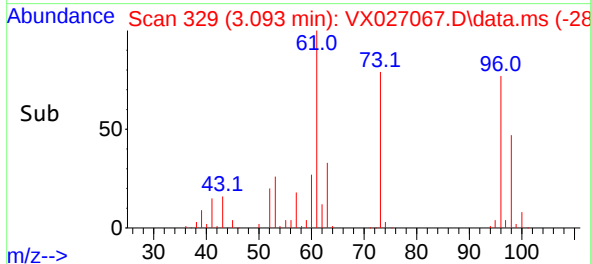


Tgt Ion: 96 Resp: 44436
Ion Ratio Lower Upper
96 100
61 129.7 112.9 169.3
98 60.5 49.5 74.3

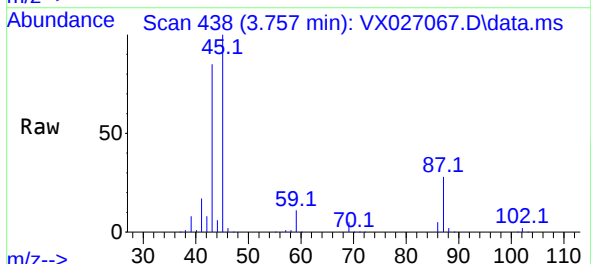
Manual Integrations

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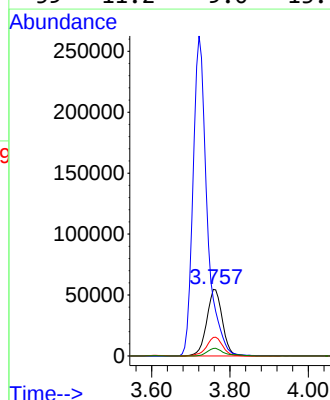
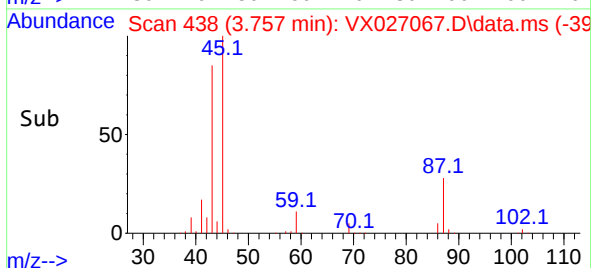
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

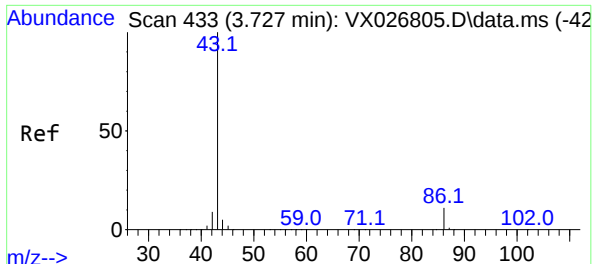


#22
Diisopropyl ether
Concen: 51.906 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 45 Resp: 150659
Ion Ratio Lower Upper
45 100
43 84.8 60.6 91.0
87 27.8 22.0 33.0
59 11.2 9.0 13.4





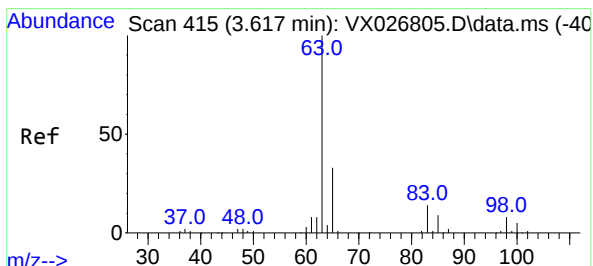
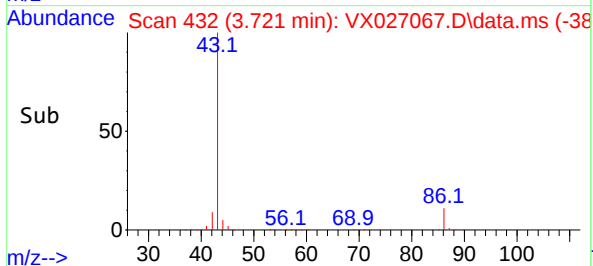
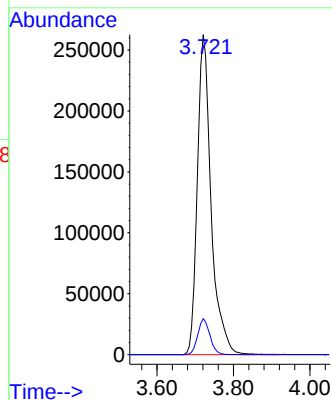
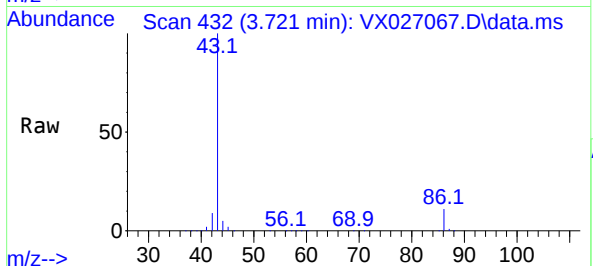
#23
 Vinyl Acetate
 Concen: 268.778 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027067.D
 Acq: 17 Feb 2022 10:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 65592
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

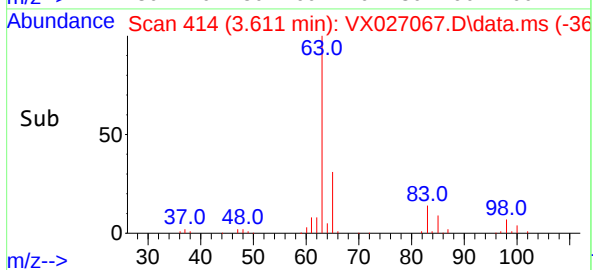
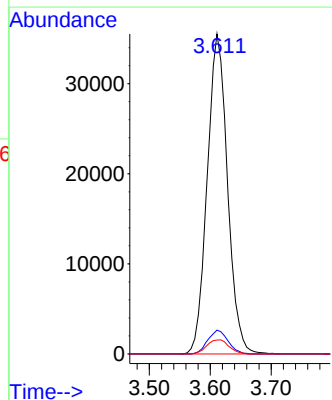
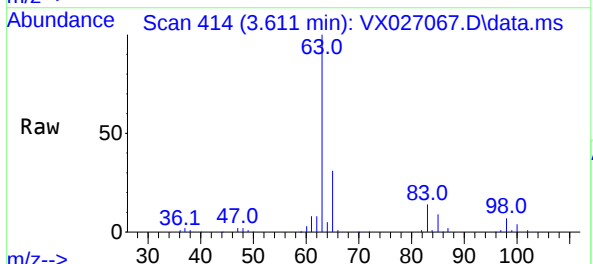
Manual Integrations
 APPROVED

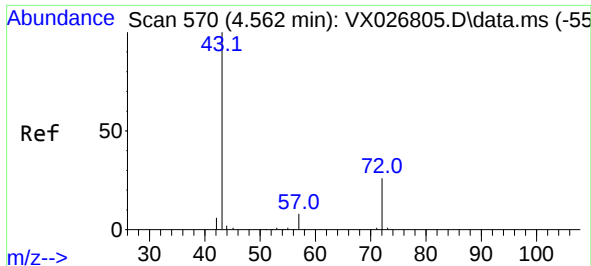
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 52.369 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027067.D
 Acq: 17 Feb 2022 10:41

Tgt Ion: 63 Resp: 82252
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 276.619 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18686

Ion Ratio Lower Upper

43 100

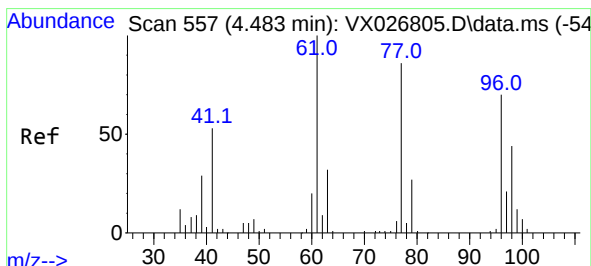
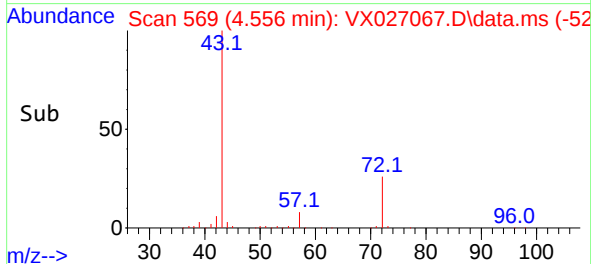
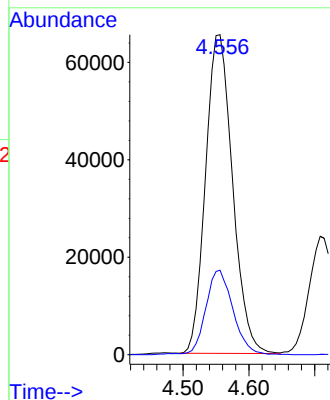
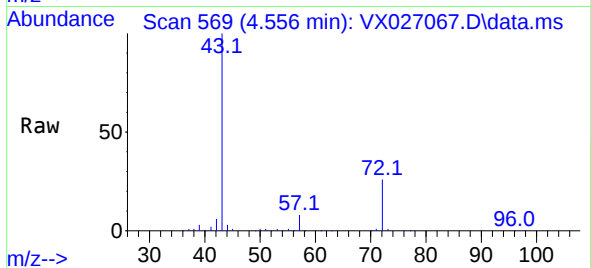
72 26.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 58.784 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027067.D

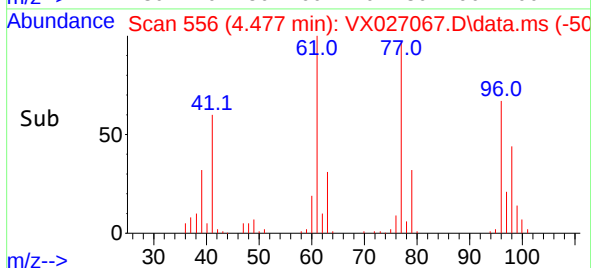
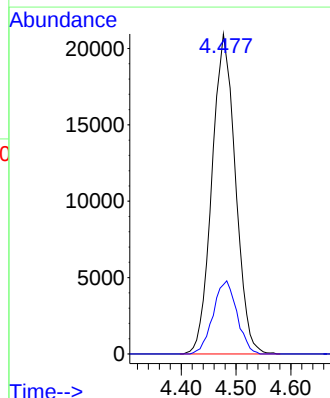
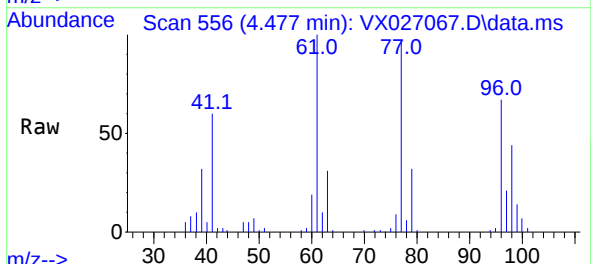
Acq: 17 Feb 2022 10:41

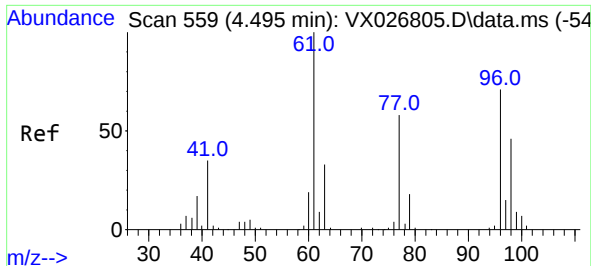
Tgt Ion: 77 Resp: 62381

Ion Ratio Lower Upper

77 100

97 23.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 53.064 ug/l

RT: 4.489 min Scan# 518

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 5218

Ion Ratio Lower Upper

96 100

61 141.6 0.0 296.6

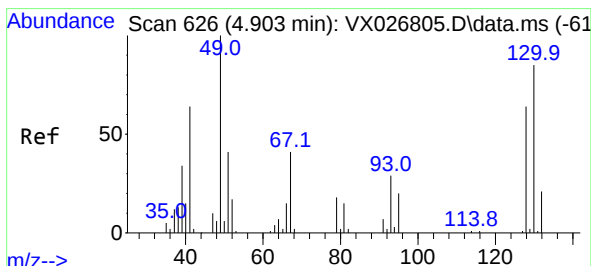
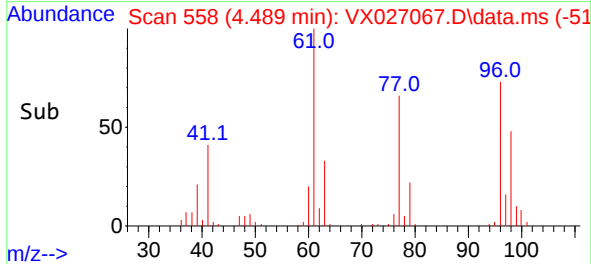
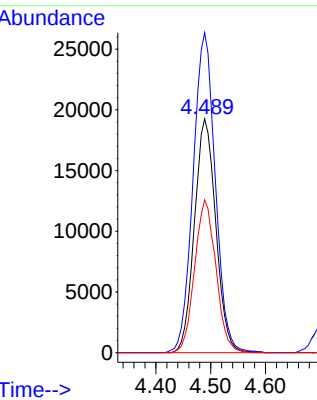
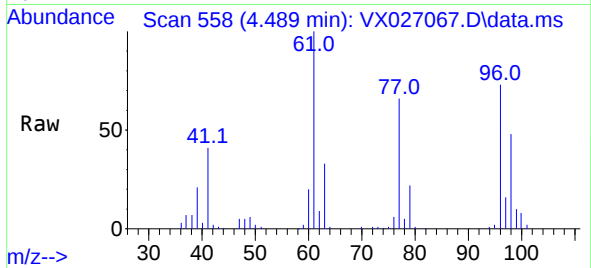
98 65.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#28

Bromochloromethane

Concen: 48.542 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

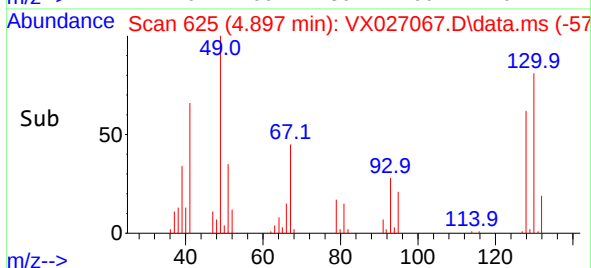
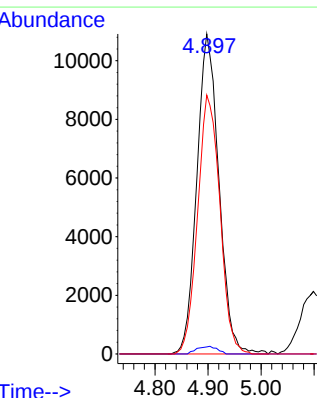
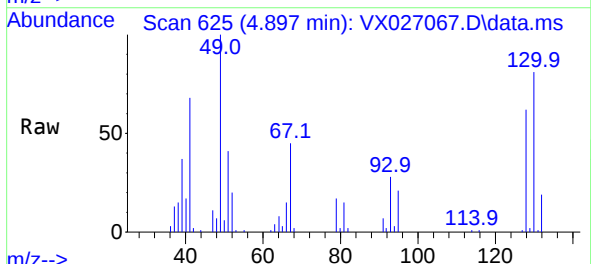
Tgt Ion: 49 Resp: 31604

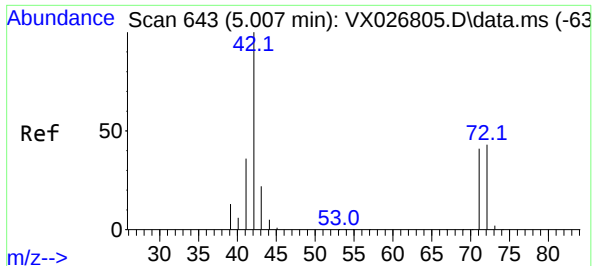
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 81.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 261.107 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 119910

Ion Ratio Lower Upper

42 100

72 44.4 34.6 52.0

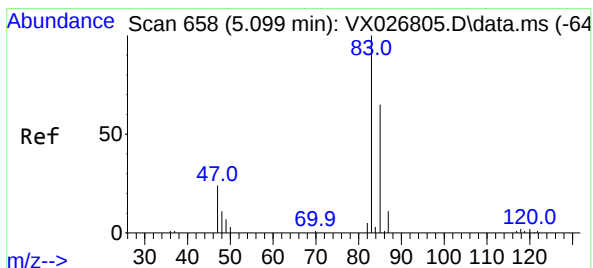
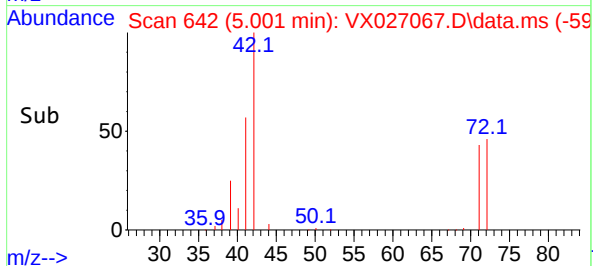
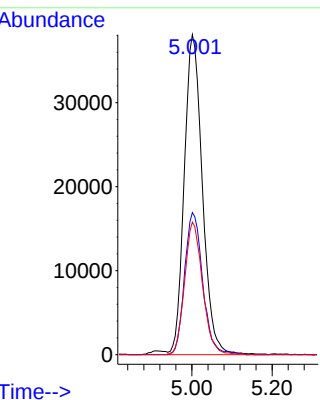
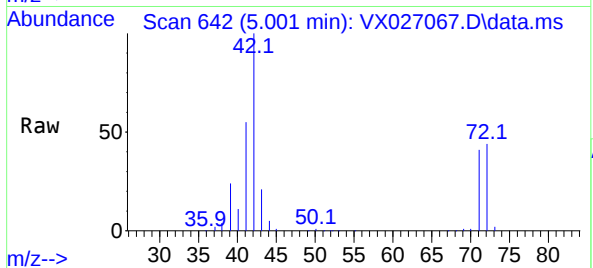
71 40.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 52.118 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027067.D

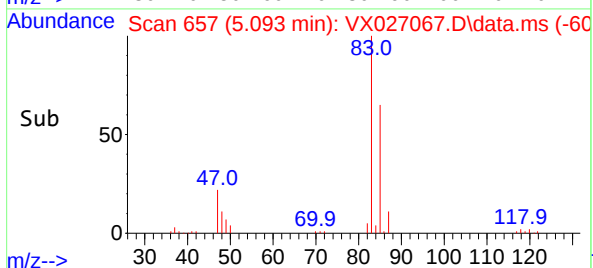
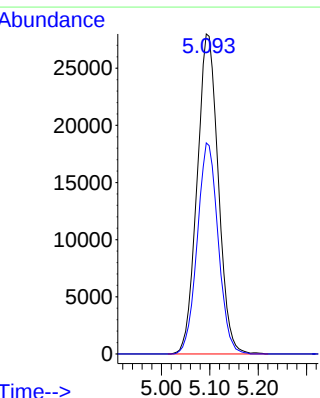
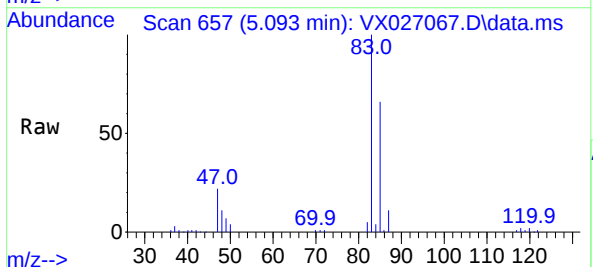
Acq: 17 Feb 2022 10:41

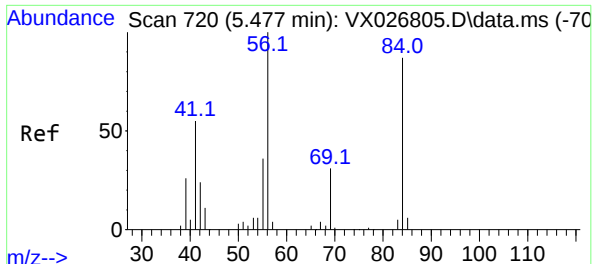
Tgt Ion: 83 Resp: 85049

Ion Ratio Lower Upper

83 100

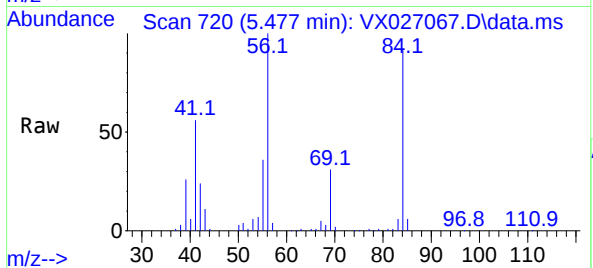
85 66.0 51.6 77.4





#31
Cyclohexane
Concen: 48.927 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

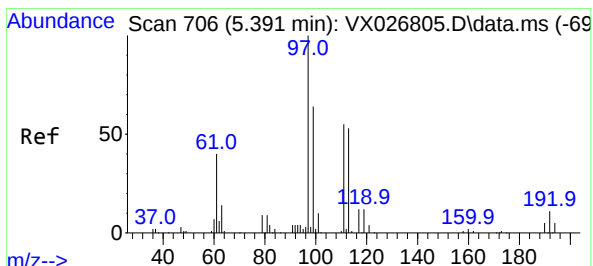
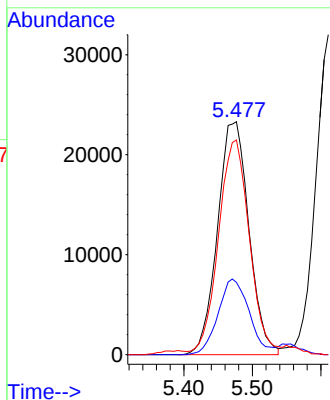
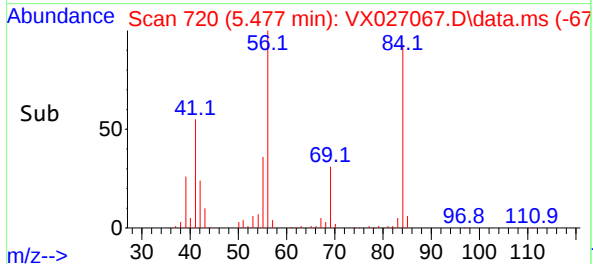
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



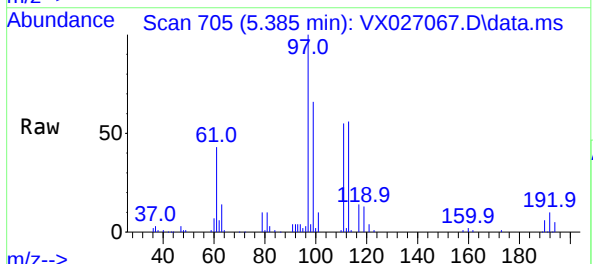
Tgt Ion: 56 Resp: 74210
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 90.4 68.9 103.3

Manual Integrations
APPROVED

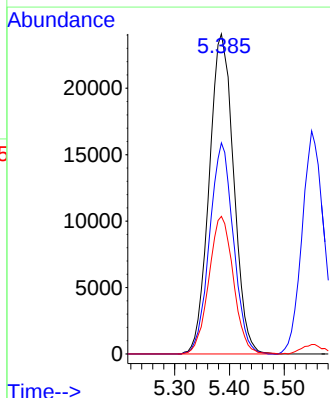
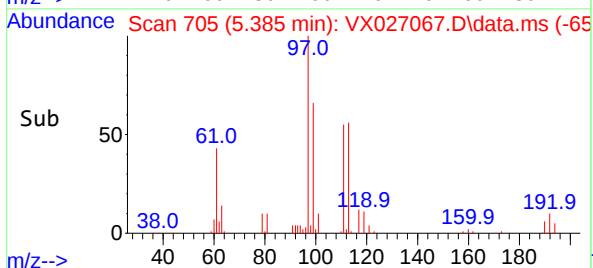
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

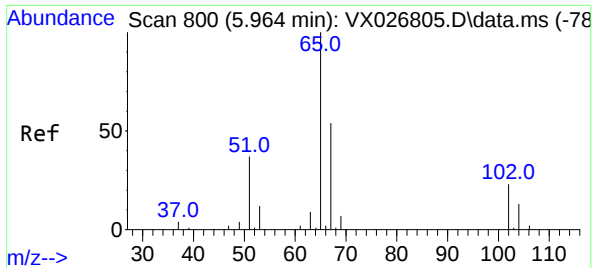


#32
1,1,1-Trichloroethane
Concen: 51.884 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 97 Resp: 74648
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 43.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.383 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 47144

Ion Ratio Lower Upper

65 100

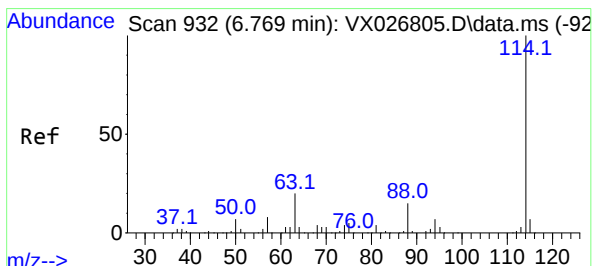
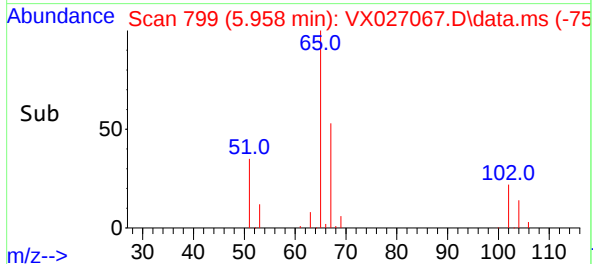
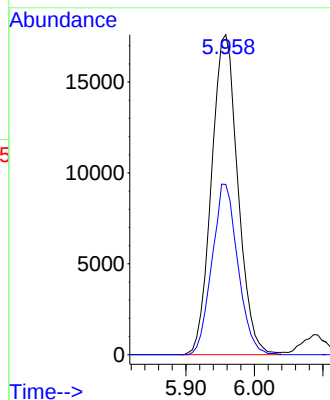
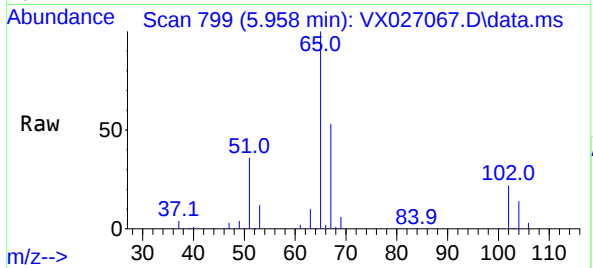
67 52.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

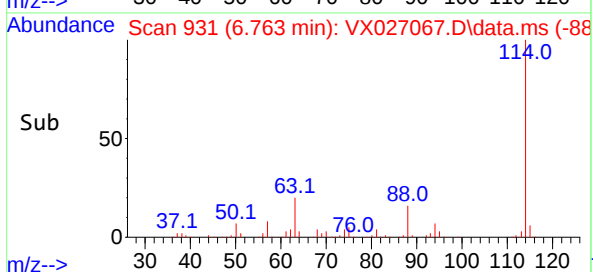
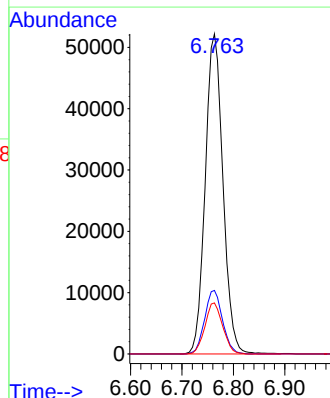
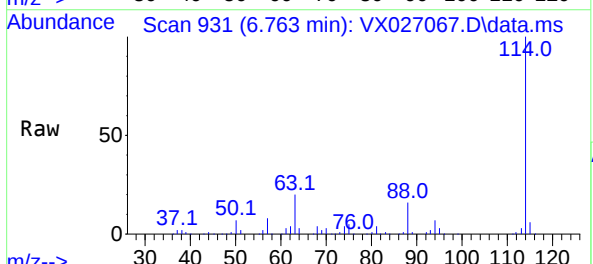
Tgt Ion:114 Resp: 124764

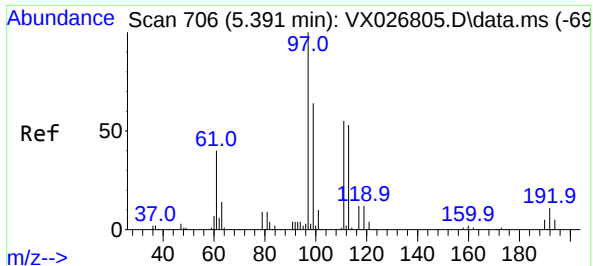
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

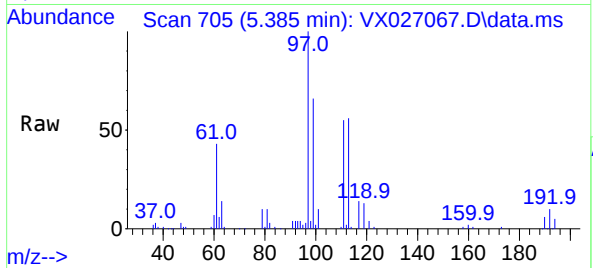
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.678 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

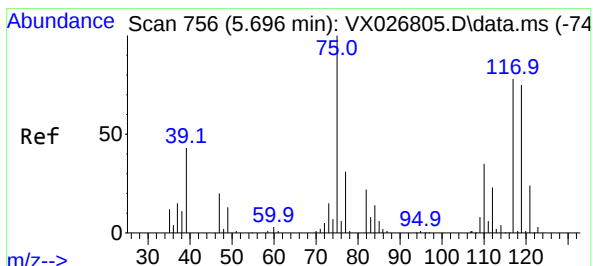
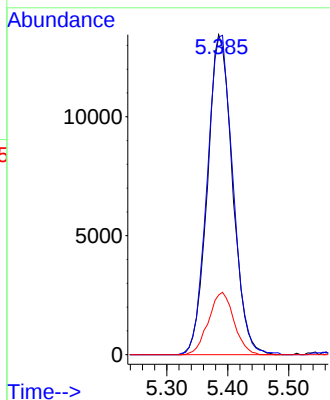
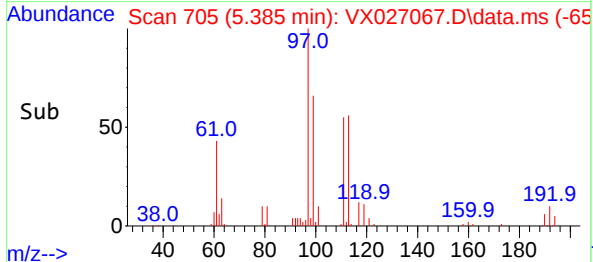
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



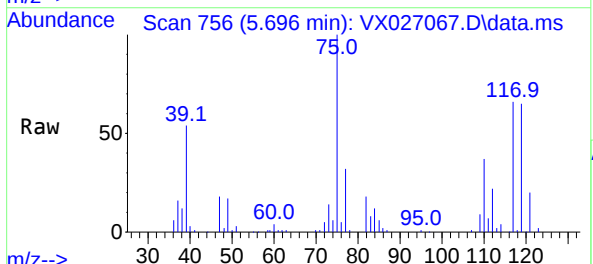
Tgt Ion:113 Resp: 3841
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.7 15.0 22.4

Manual Integrations
APPROVED

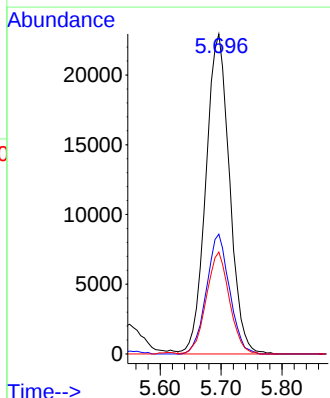
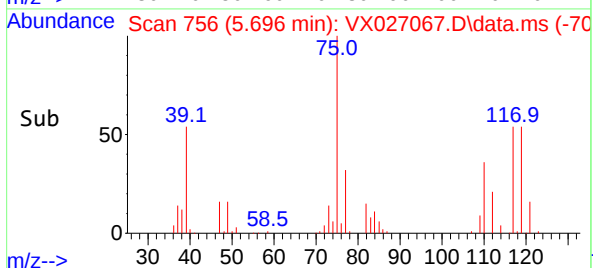
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

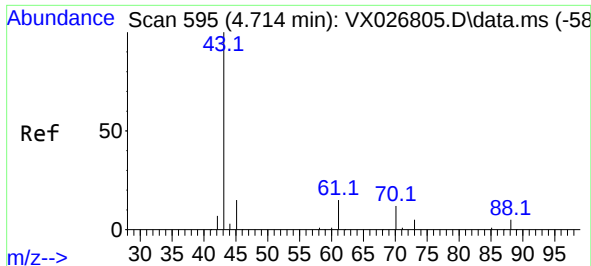


#36
1,1-Dichloropropene
Concen: 52.780 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 75 Resp: 61892
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 53.111 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

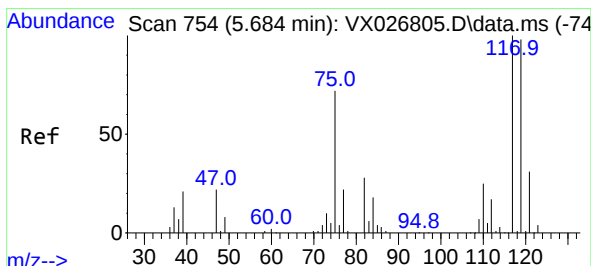
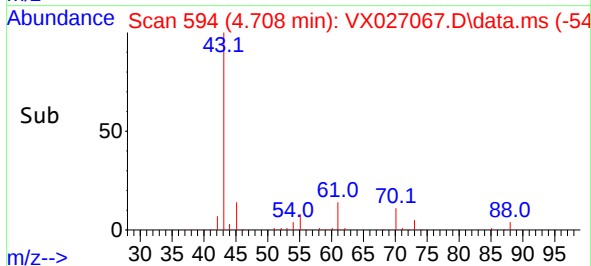
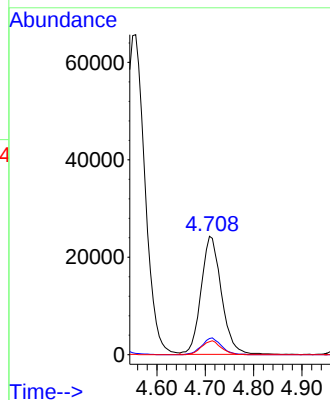
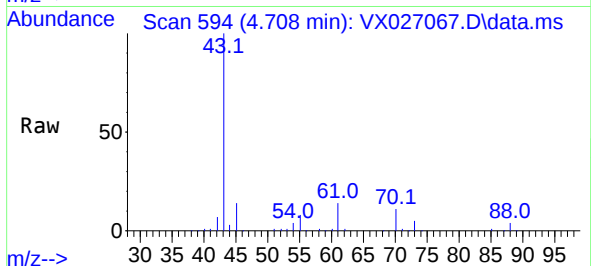
VSTDCCC050

Tgt Ion: 43 Resp: 70778
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.2 8.5 12.7

Manual Integrations

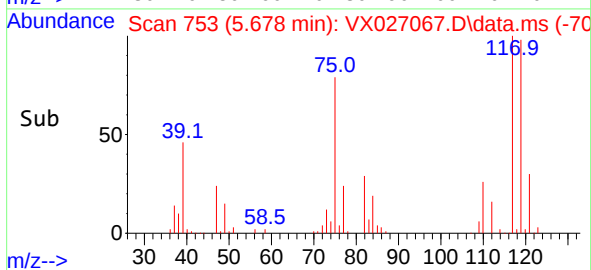
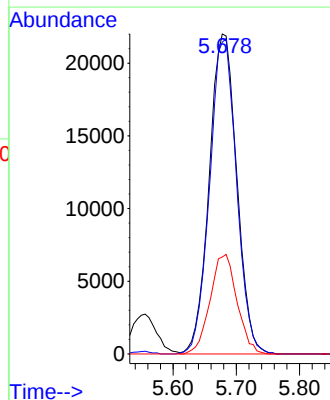
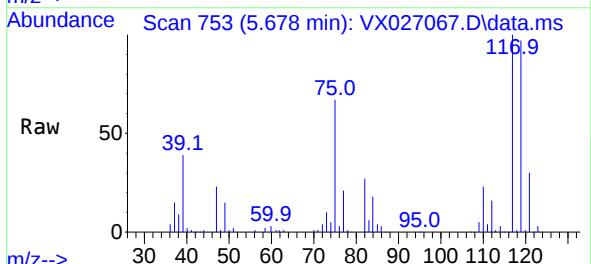
APPROVED

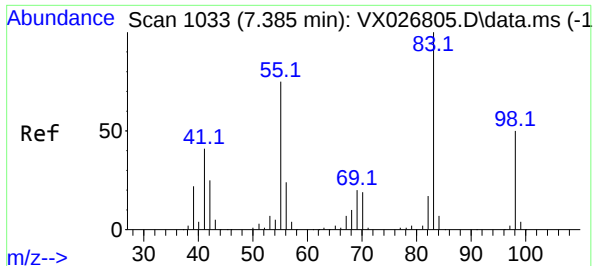
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 54.092 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Tgt Ion:117 Resp: 66516
Ion Ratio Lower Upper
117 100
119 97.4 74.7 112.1
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 54.696 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

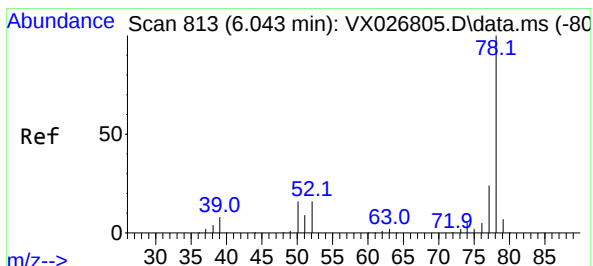
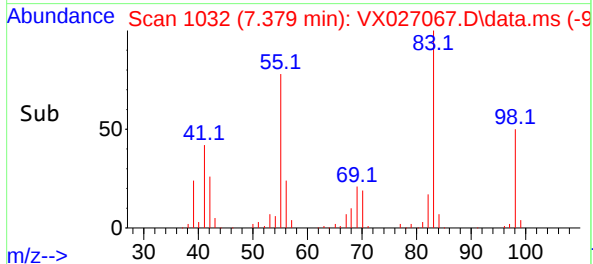
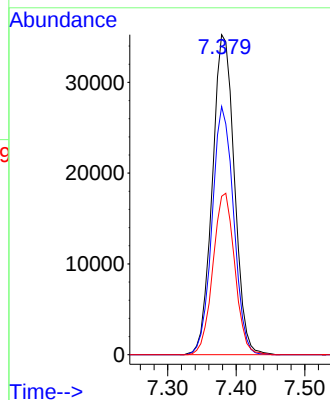
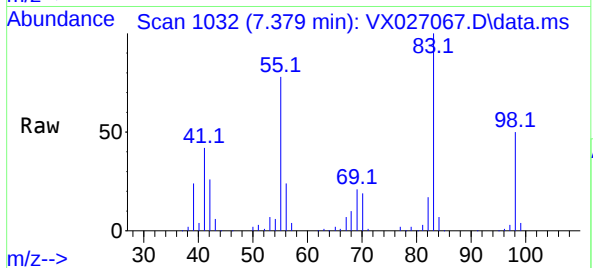
Tgt Ion: 83	Resp: 7865
Ion Ratio	Lower Upper
83	100
55	77.5 63.6 95.4
98	49.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 53.332 ug/l

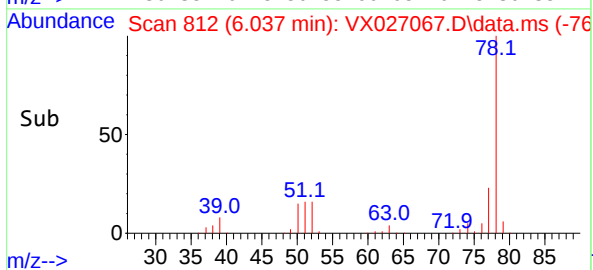
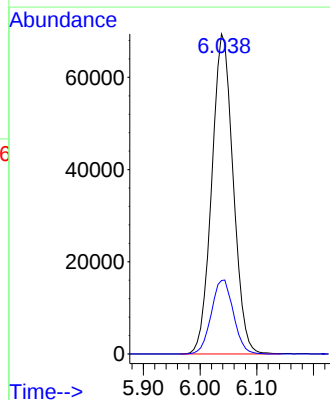
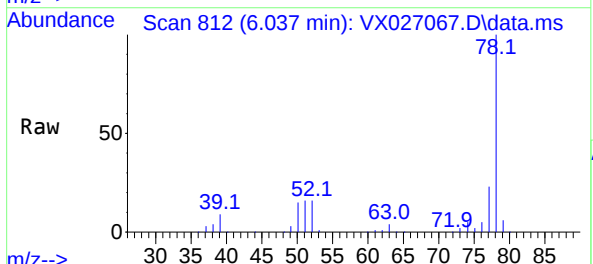
RT: 6.037 min Scan# 812

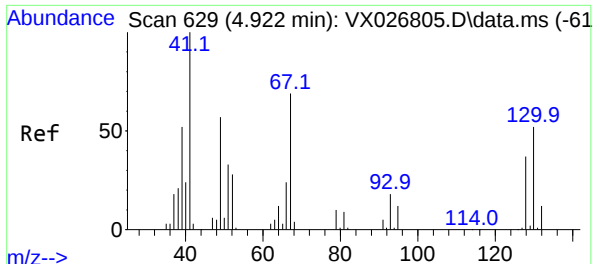
Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Tgt Ion: 78	Resp: 182267
Ion Ratio	Lower Upper
78	100
77	23.0 18.9 28.3





#41
Methacrylonitrile
Concen: 55.145 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

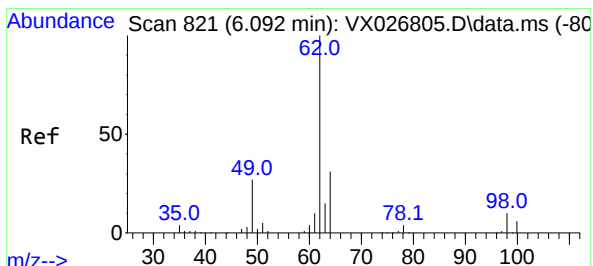
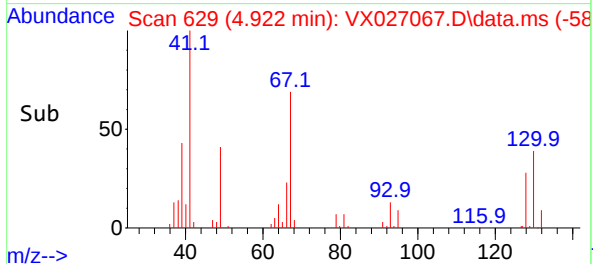
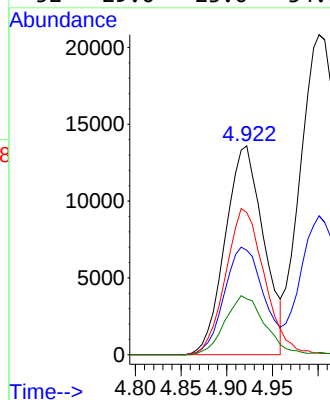
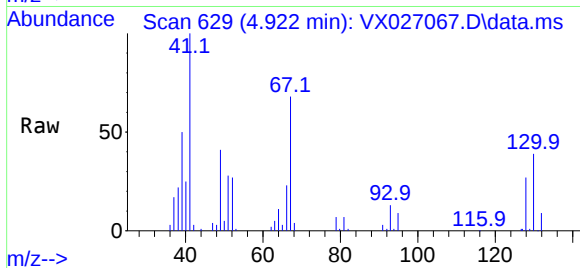
Tgt Ion: 41 Resp: 39830
Ion Ratio Lower Upper
41 100
39 52.9 45.4 68.0
67 70.8 53.2 79.8
52 29.0 23.0 34.6

Manual Integrations

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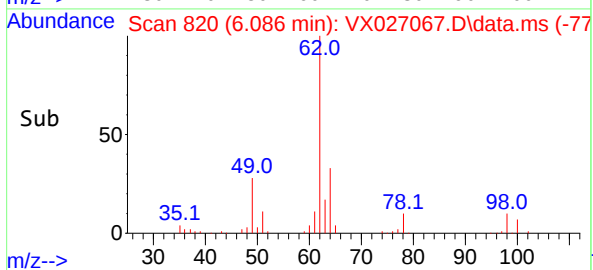
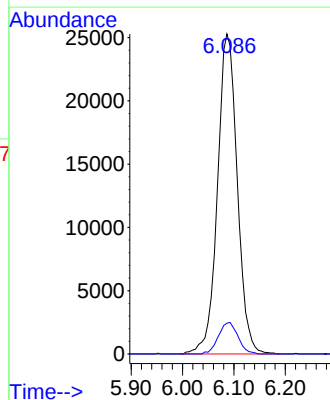
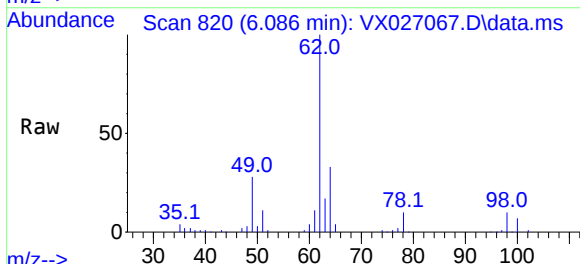
Reviewed By :John Carlone 02/18/2022

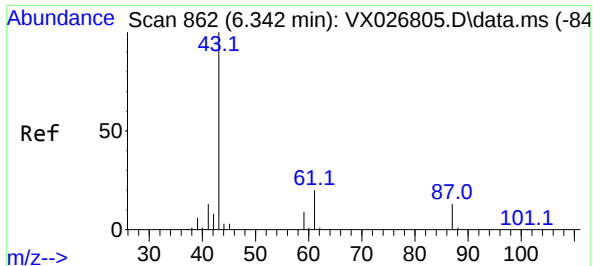
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 56.137 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

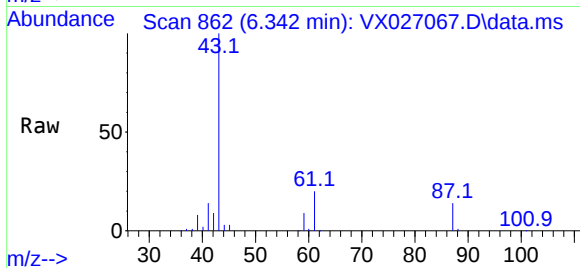
Tgt Ion: 62 Resp: 67606
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 55.554 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

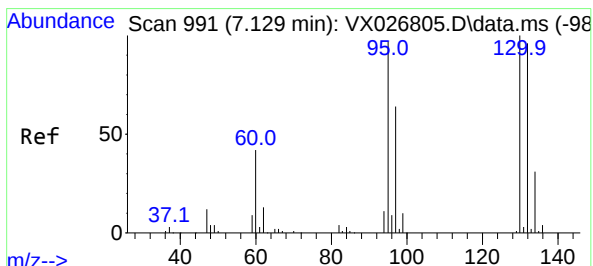
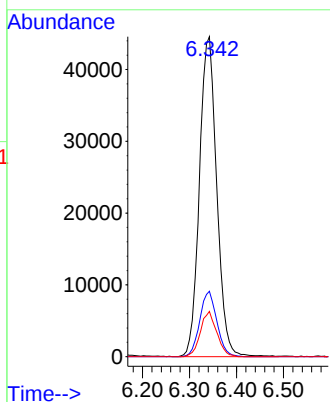
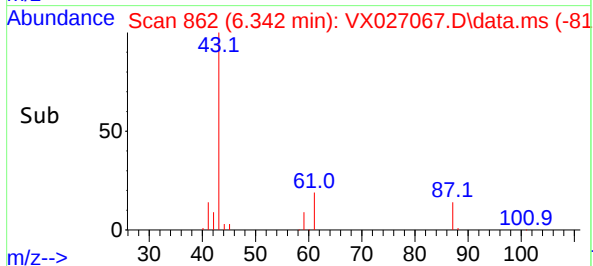
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



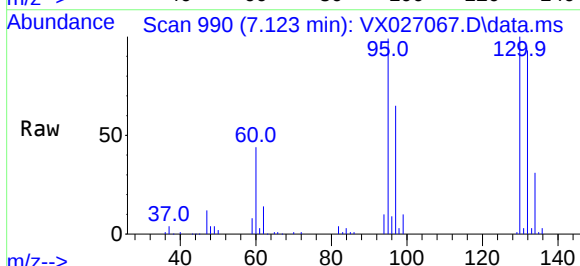
Tgt Ion: 43 Resp: 11391
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 13.4 10.2 15.2

Manual Integrations
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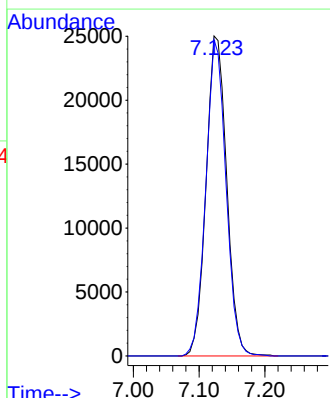
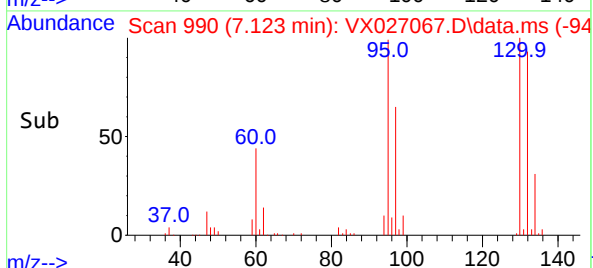
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

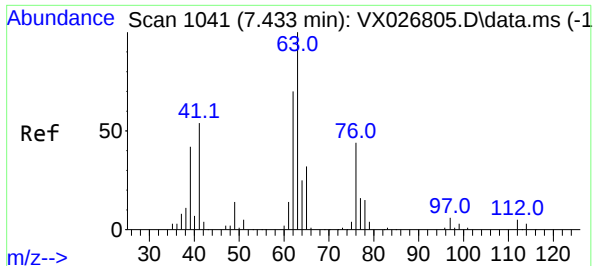


#44
Trichloroethene
Concen: 53.035 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion:130 Resp: 54423
Ion Ratio Lower Upper
130 100
95 98.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 55.244 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 47769

Ion Ratio Lower Upper

63 100

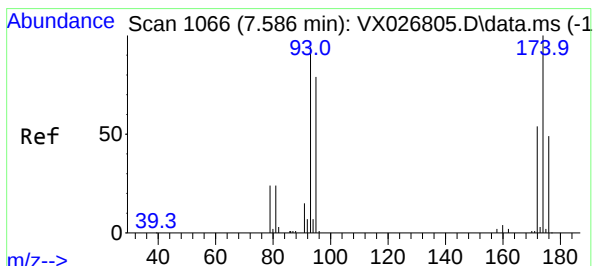
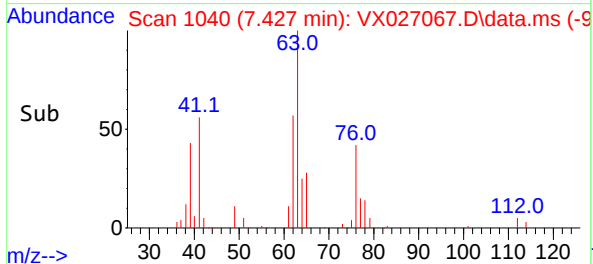
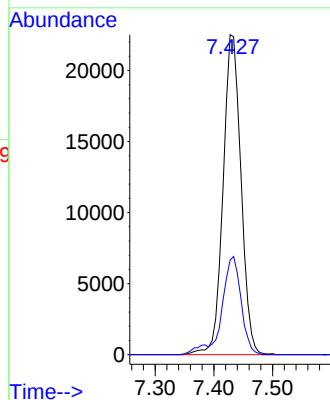
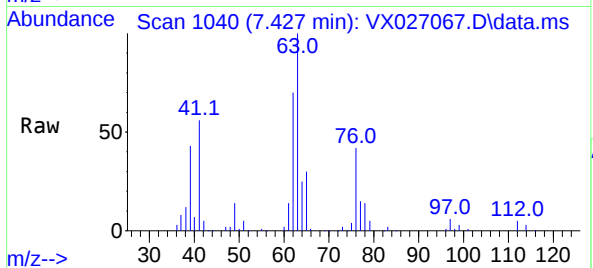
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 57.413 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

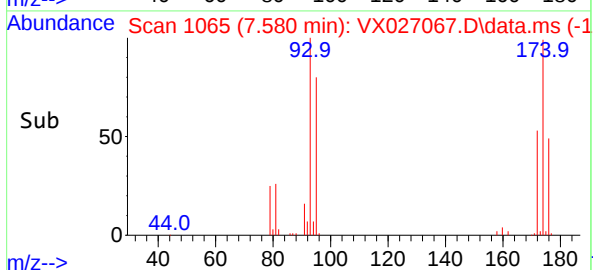
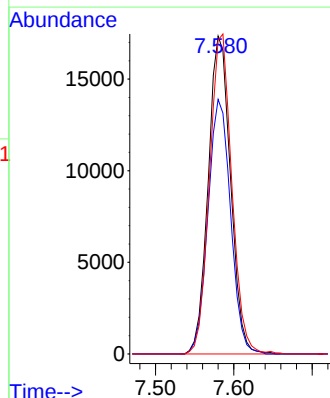
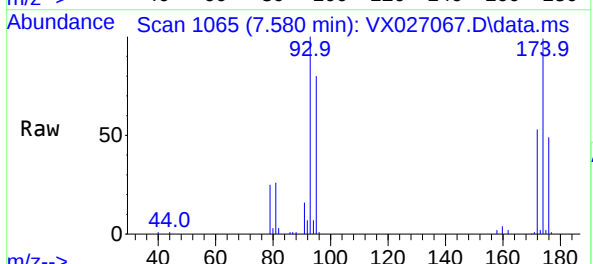
Tgt Ion: 93 Resp: 34351

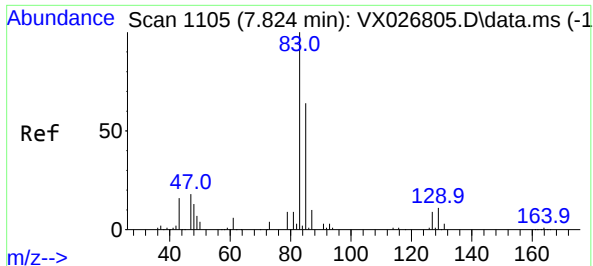
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

174 100.6 78.7 118.1





#47
Bromodichloromethane
Concen: 58.353 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

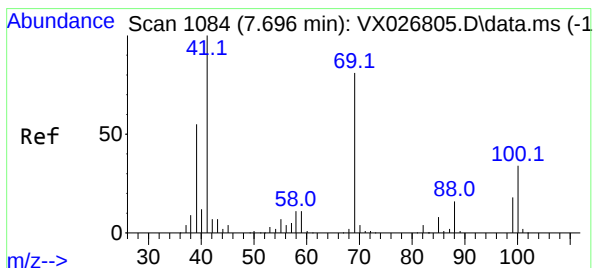
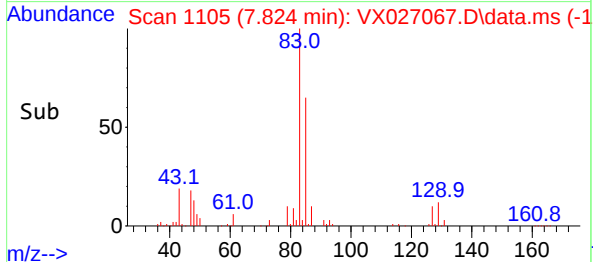
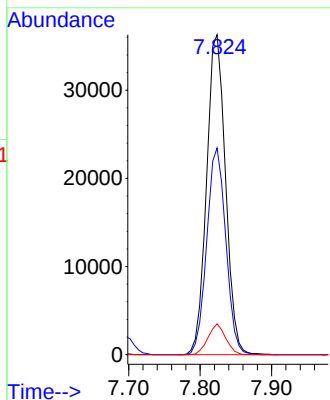
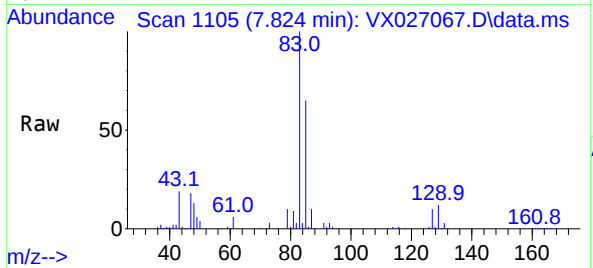
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 6686
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.7 6.9 10.3

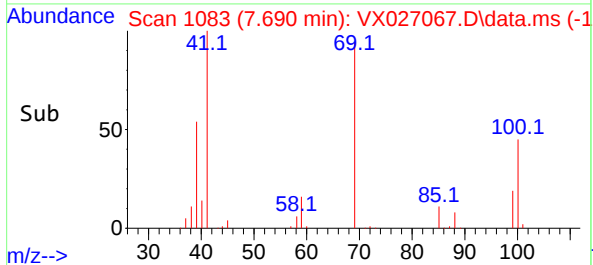
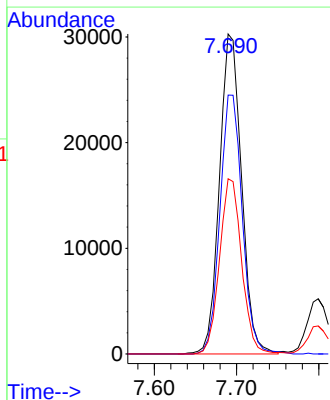
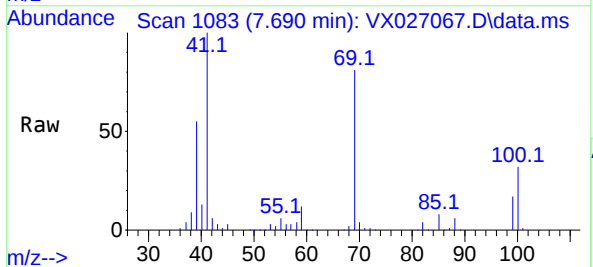
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 55.639 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Tgt Ion: 41 Resp: 56527
Ion Ratio Lower Upper
41 100
69 81.8 62.2 93.4
39 54.9 45.4 68.0





#49

1,4-Dioxane

Concen: 1107.885 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 19390

Ion Ratio Lower Upper

88 100

43 33.9 29.9 44.9

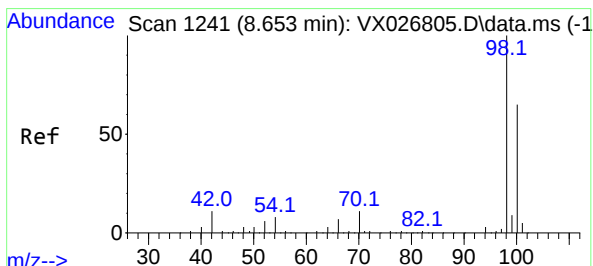
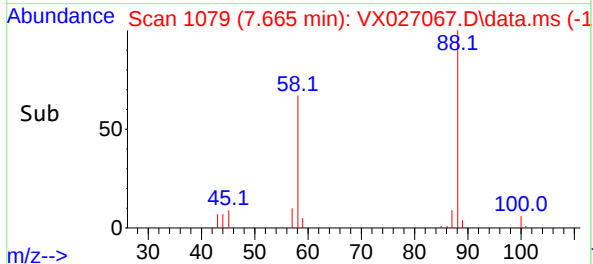
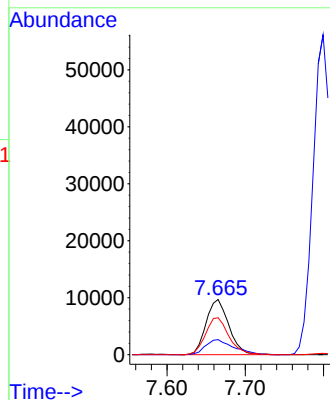
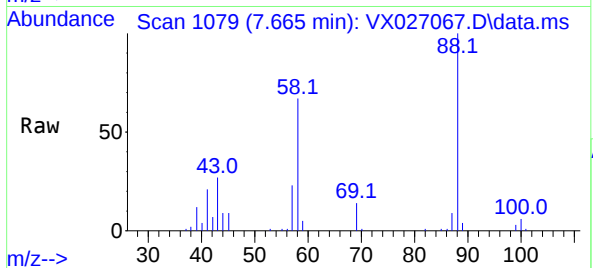
58 69.3 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 51.880 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027067.D

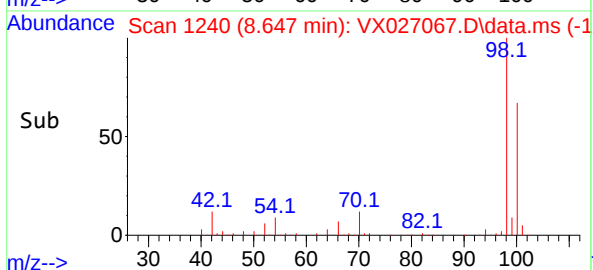
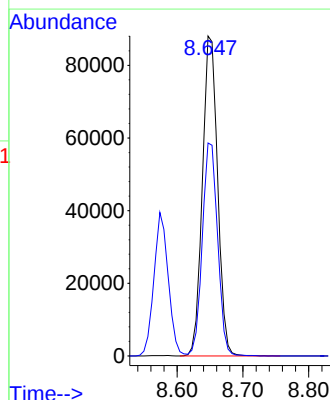
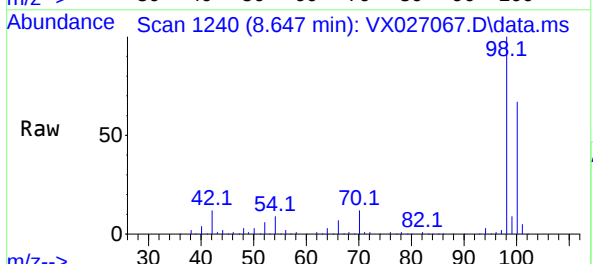
Acq: 17 Feb 2022 10:41

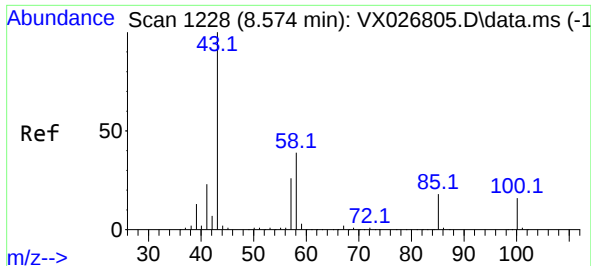
Tgt Ion: 98 Resp: 141556

Ion Ratio Lower Upper

98 100

100 66.9 53.2 79.8





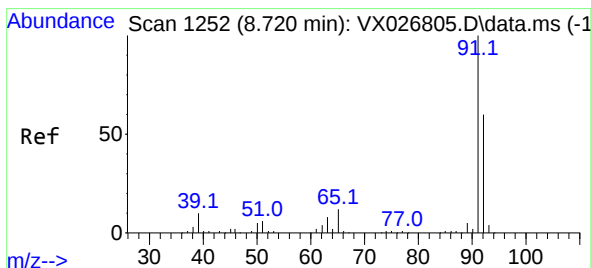
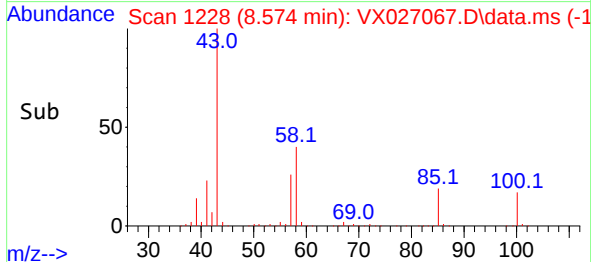
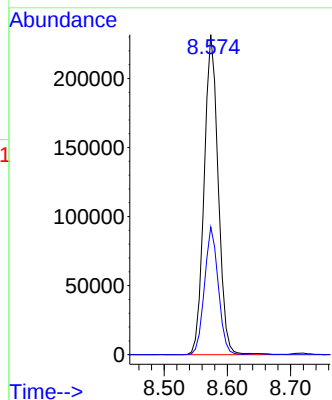
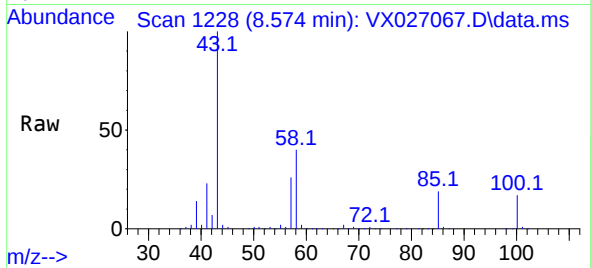
#51
4-Methyl-2-Pentanone
Concen: 289.352 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 35953
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

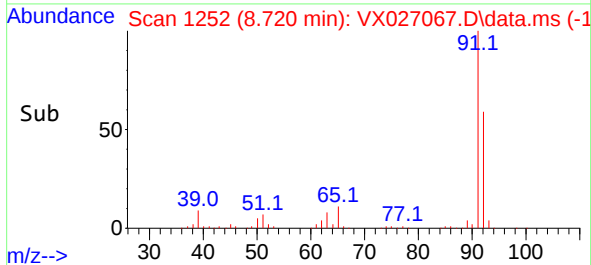
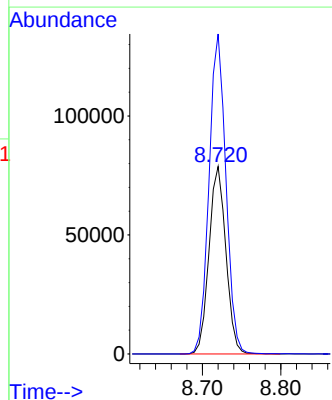
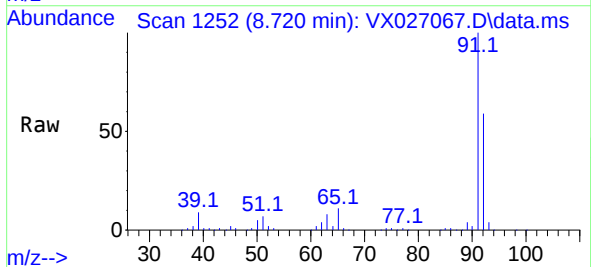
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 54.406 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Tgt Ion: 92 Resp: 117721
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 56.777 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 70659

Ion Ratio Lower Upper

75 100

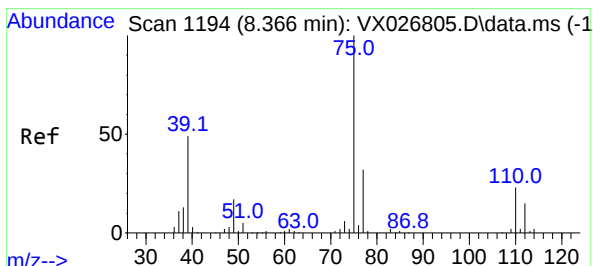
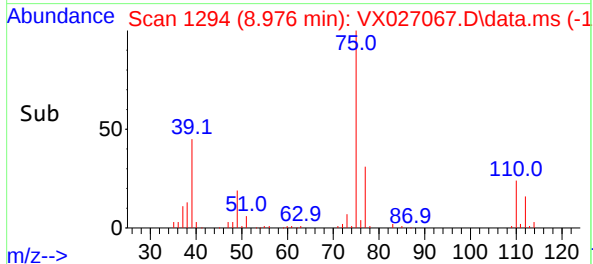
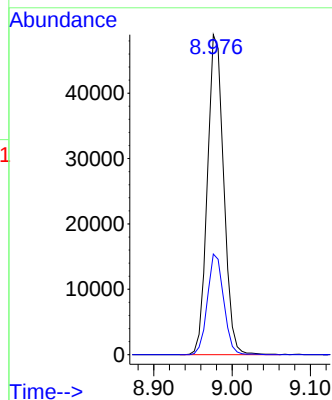
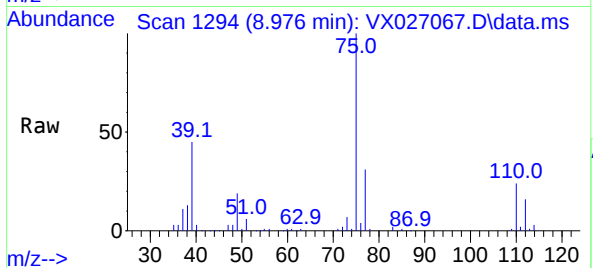
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 60.792 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

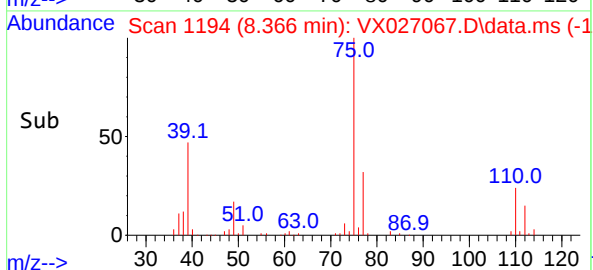
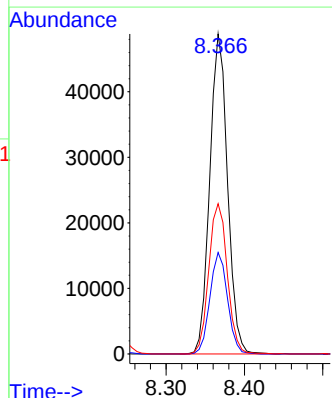
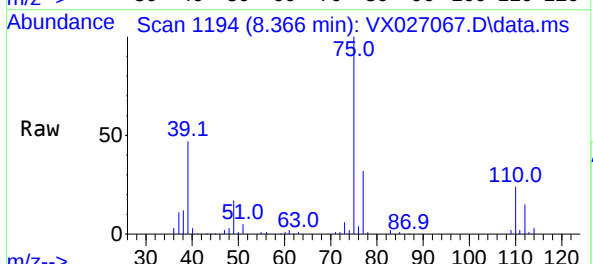
Tgt Ion: 75 Resp: 76916

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

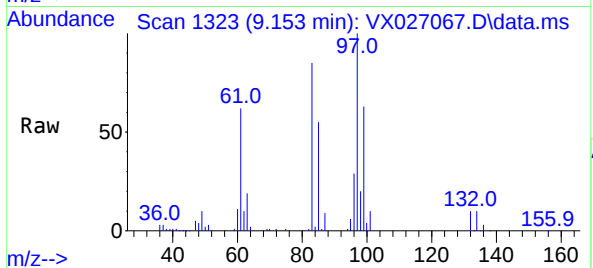
39 46.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 60.538 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

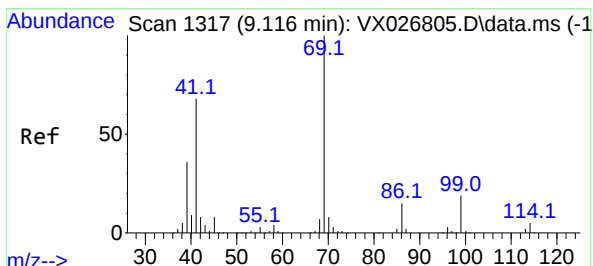
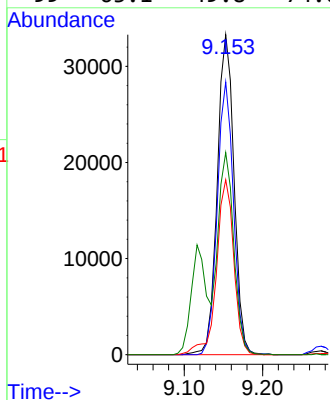
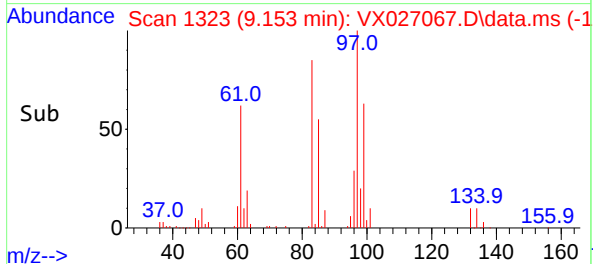


Tgt Ion: 97 Resp: 49590

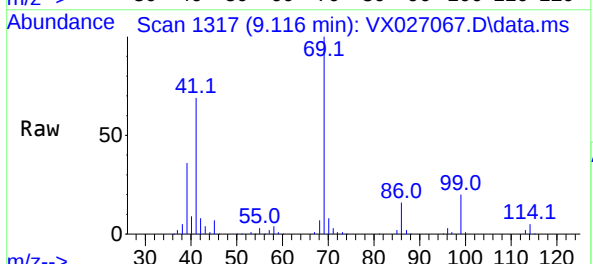
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.4	102.6
85	54.6	44.0	66.0
99	63.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

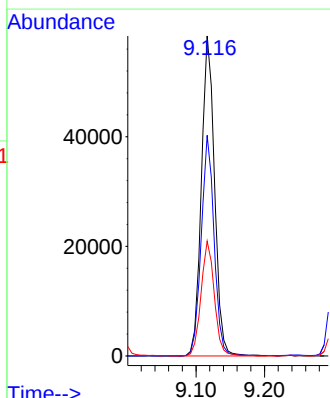
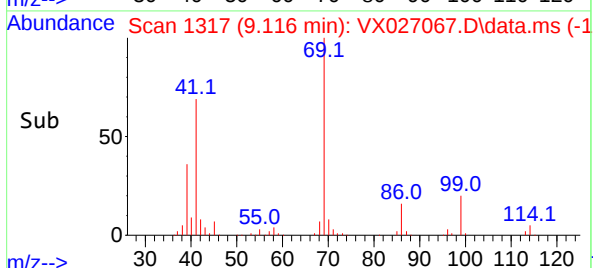


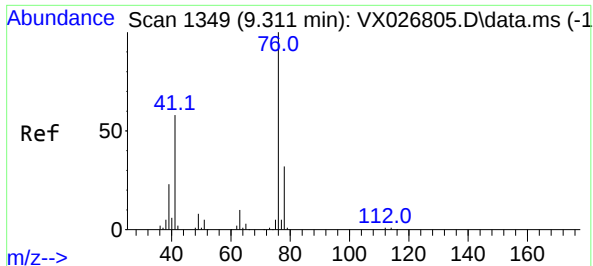
#56
Ethyl methacrylate
Concen: 60.226 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 69 Resp: 78202

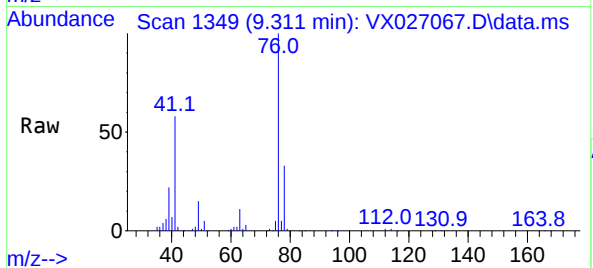
Ion	Ratio	Lower	Upper
69	100		
41	67.7	57.2	85.8
39	36.4	30.9	46.3





#57
1,3-Dichloropropane
Concen: 59.058 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

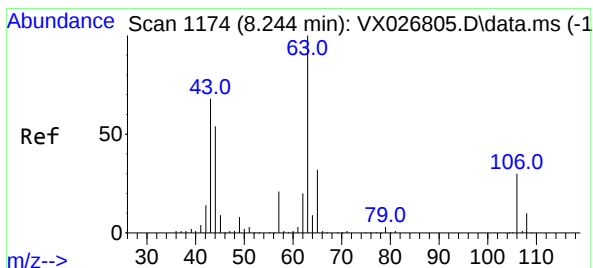
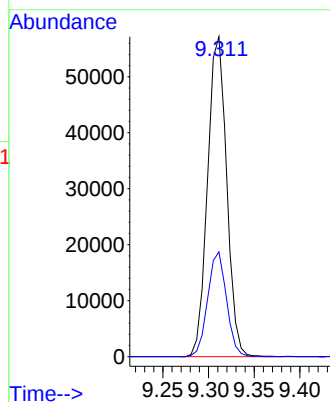
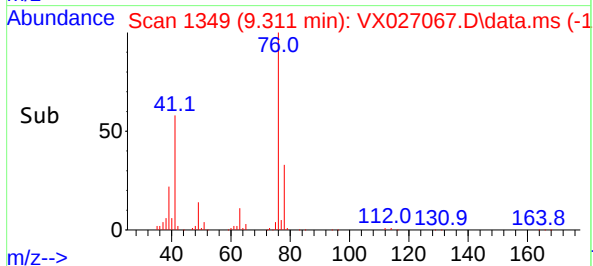
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



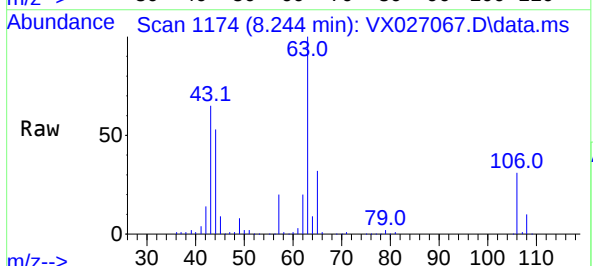
Tgt Ion: 76 Resp: 83074
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
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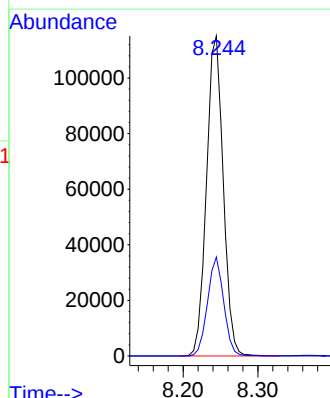
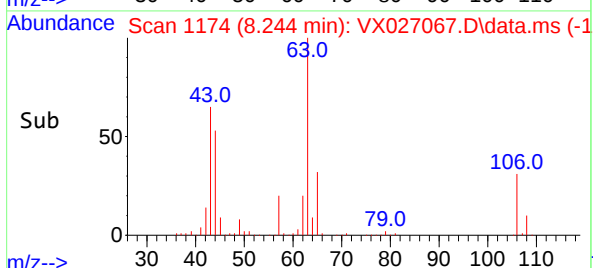
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

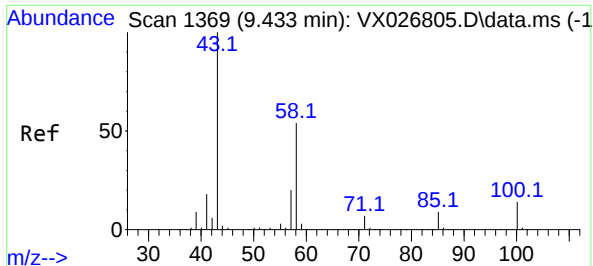


#58
2-Chloroethyl Vinyl ether
Concen: 268.576 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 63 Resp: 178998
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 295.943 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26896

Ion Ratio Lower Upper

43 100

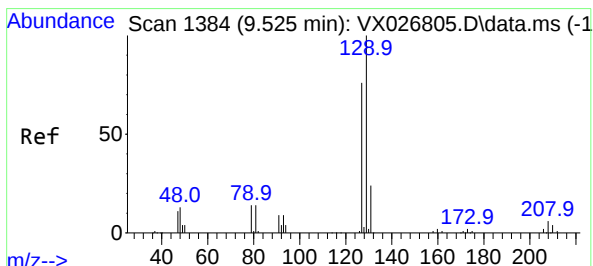
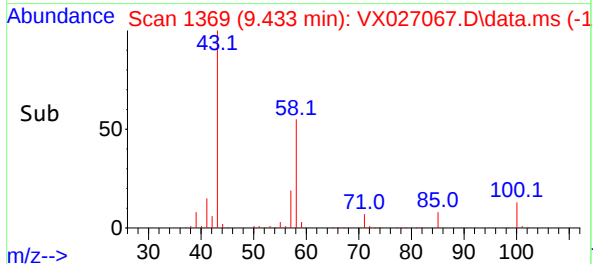
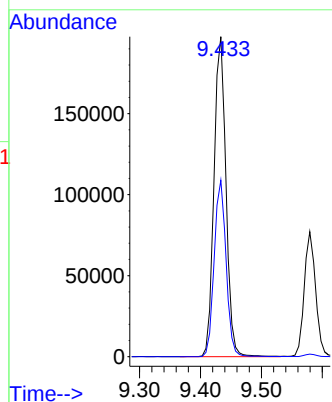
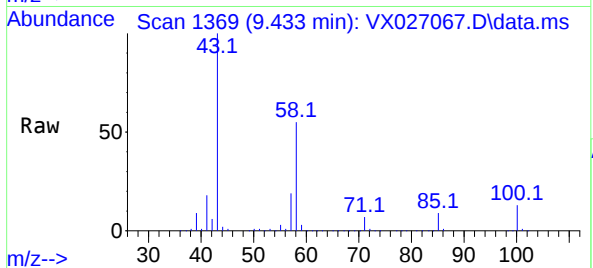
58 54.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 63.189 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027067.D

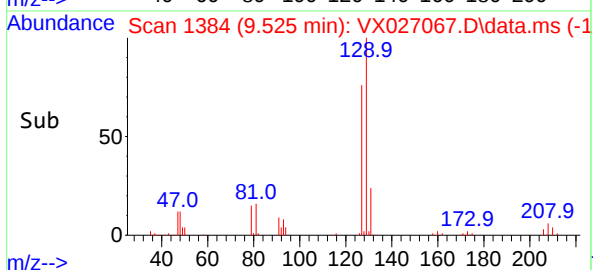
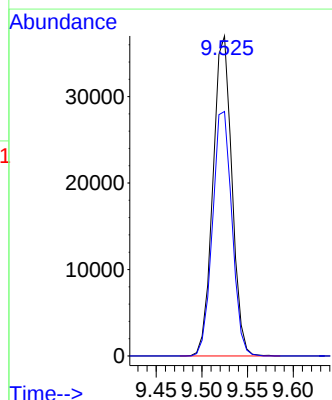
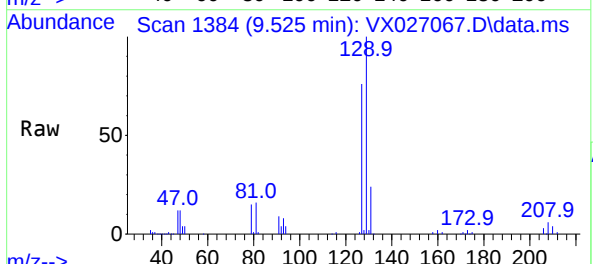
Acq: 17 Feb 2022 10:41

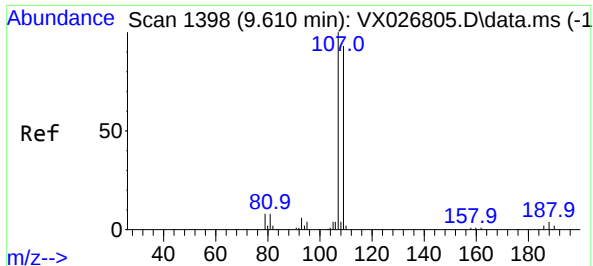
Tgt Ion:129 Resp: 53259

Ion Ratio Lower Upper

129 100

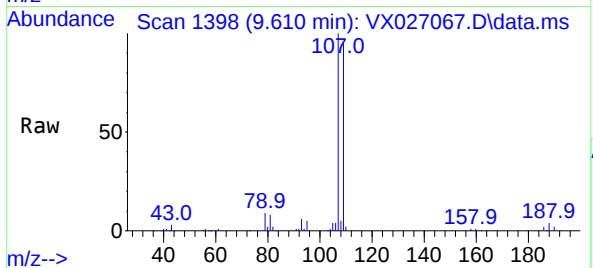
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 59.555 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

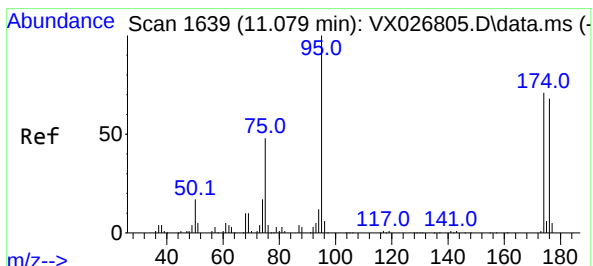
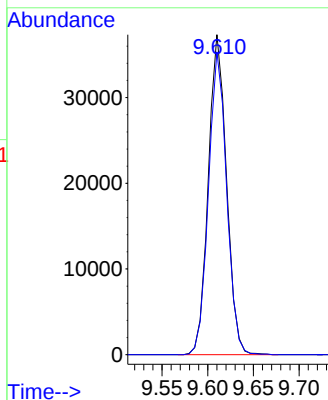
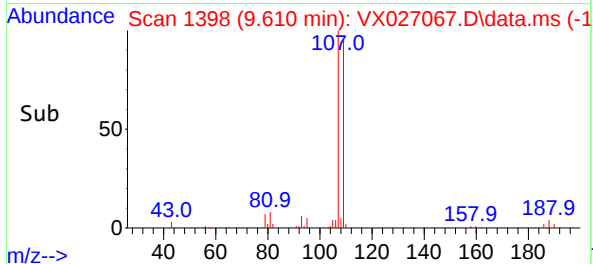
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



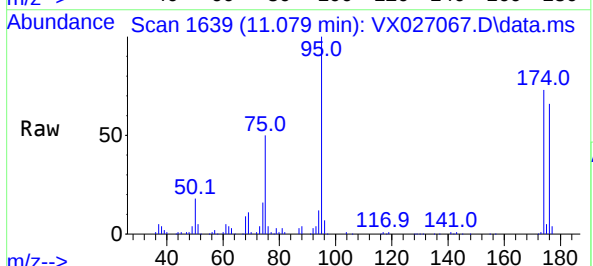
Tgt Ion:107 Resp: 51544
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

Manual Integrations
APPROVED

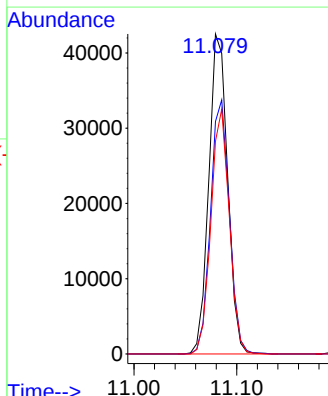
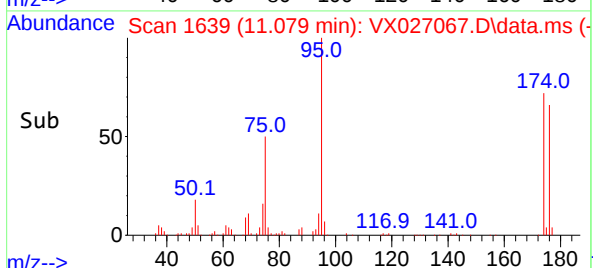
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 56.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



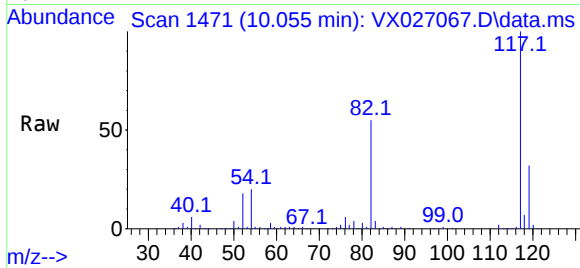
Tgt Ion: 95 Resp: 54002
Ion Ratio Lower Upper
95 100
174 79.5 0.0 148.6
176 74.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

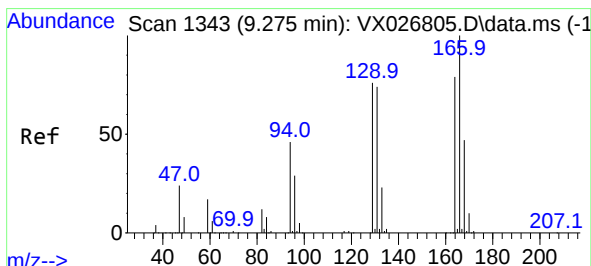
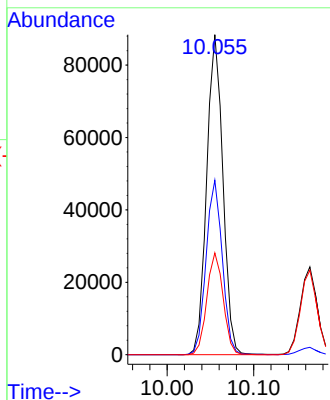
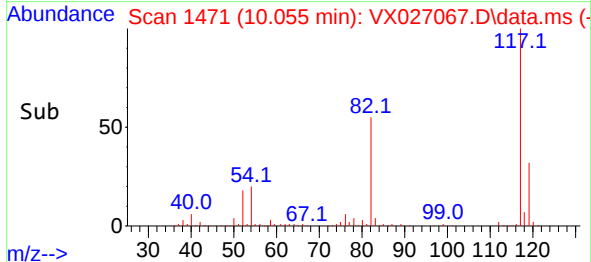
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



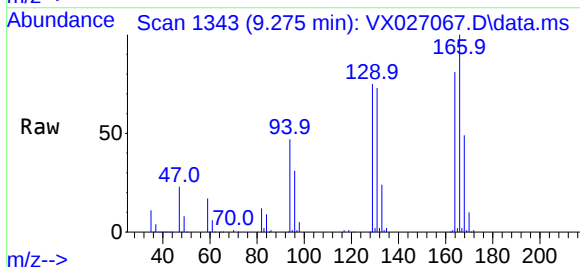
Tgt Ion:117 Resp: 11475
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 31.8 26.2 39.2

Manual Integrations
APPROVED

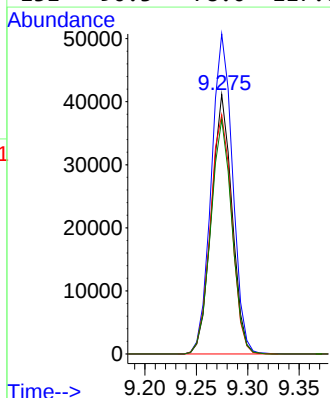
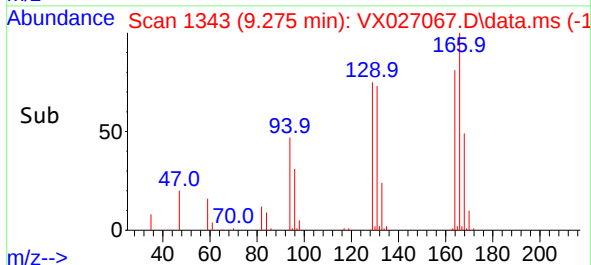
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

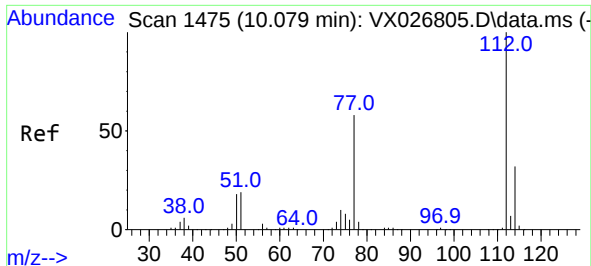


#64
Tetrachloroethene
Concen: 49.570 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



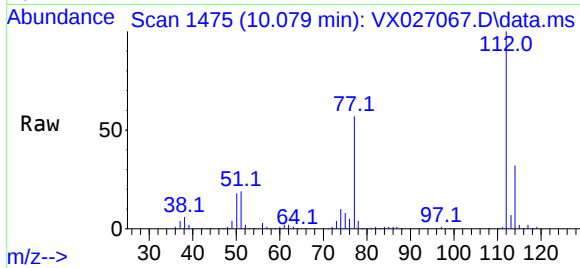
Tgt Ion:164 Resp: 57132
Ion Ratio Lower Upper
164 100
166 123.3 101.8 152.6
129 92.2 83.3 124.9
131 90.3 78.0 117.0





#65
Chlorobenzene
Concen: 54.688 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

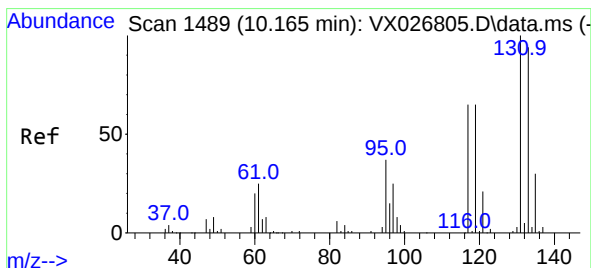
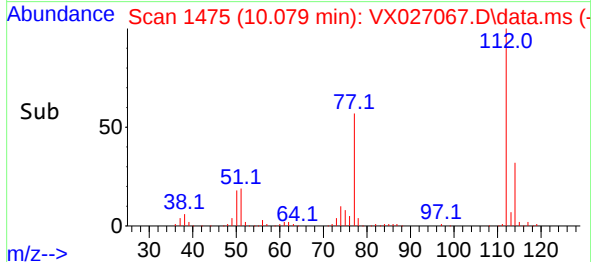
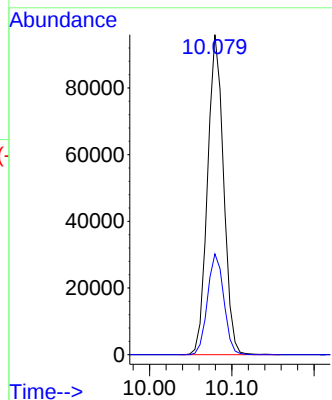
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 12978
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

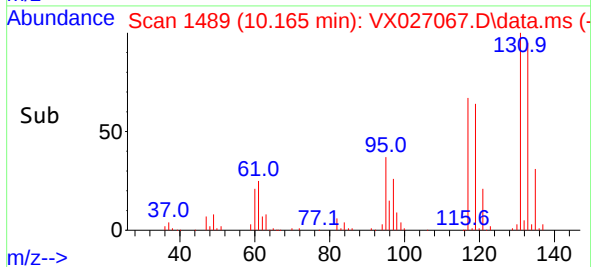
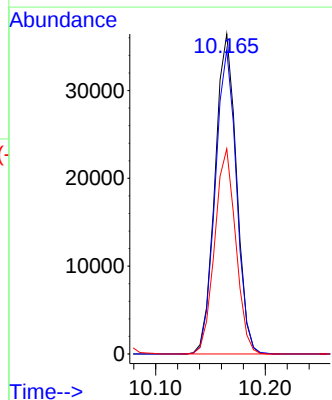
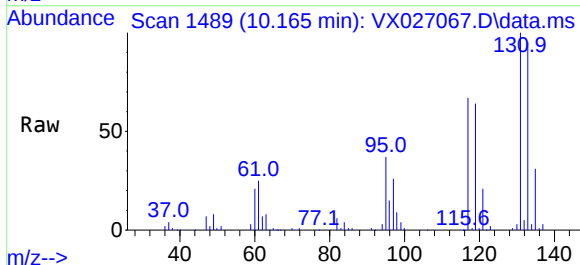
Manual Integrations
APPROVED

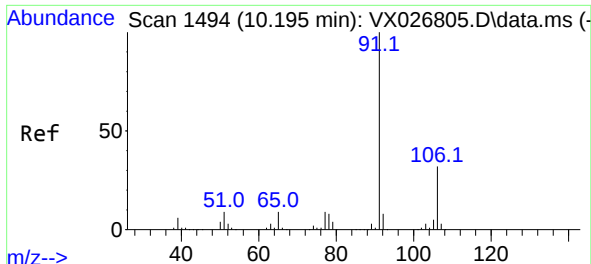
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.593 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

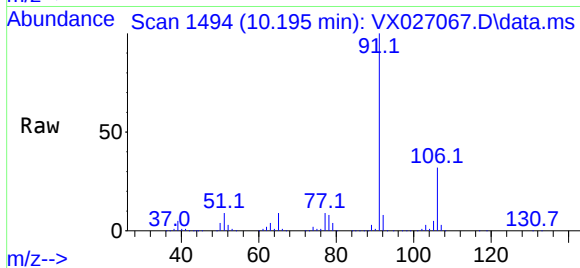
Tgt Ion:131 Resp: 49407
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 55.022 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

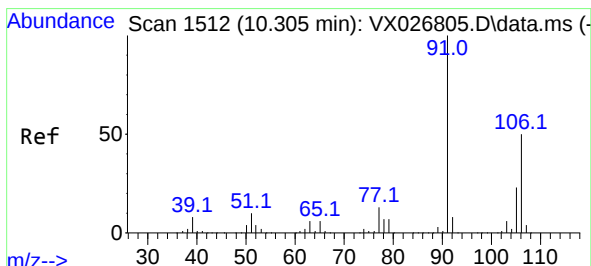
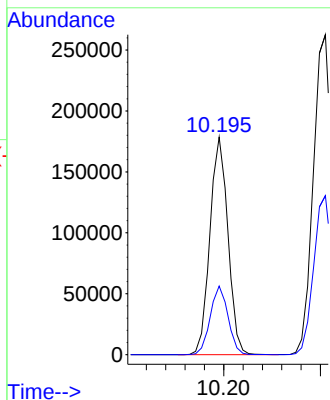
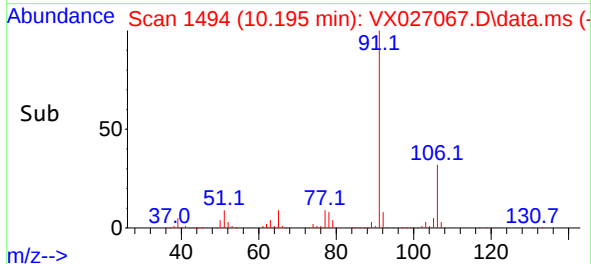
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



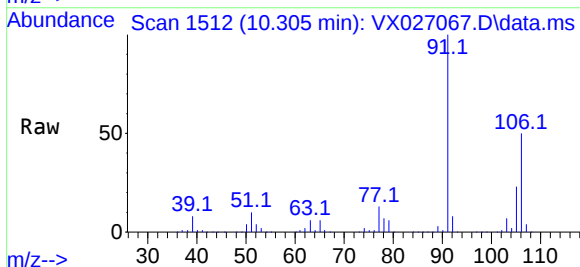
Tgt Ion: 91 Resp: 231114
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

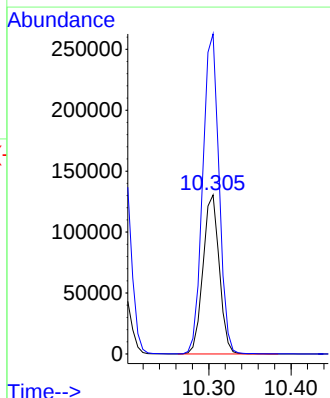
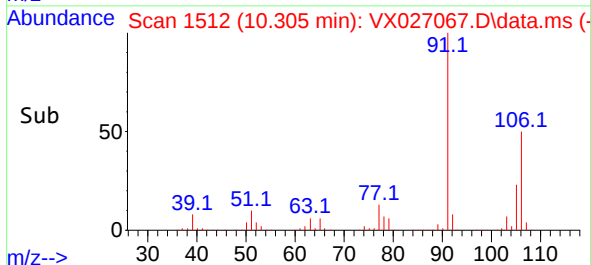
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

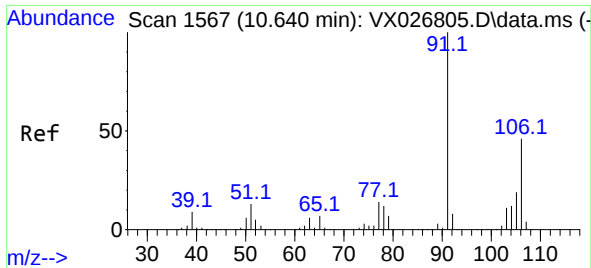


#68
m/p-Xylenes
Concen: 110.731 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion:106 Resp: 178950
Ion Ratio Lower Upper
106 100
91 202.4 165.3 247.9





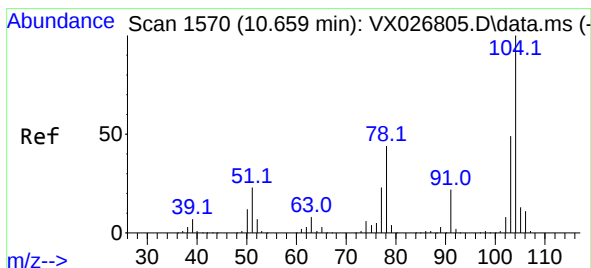
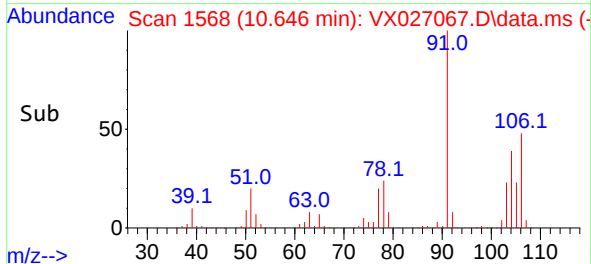
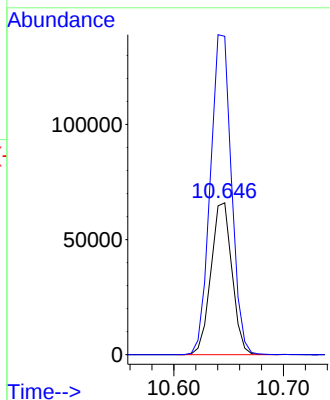
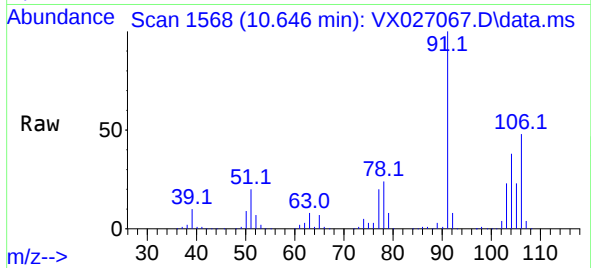
#69
o-Xylene
Concen: 55.650 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 88125
Ion Ratio Lower Upper
106 100
91 211.7 109.7 329.0

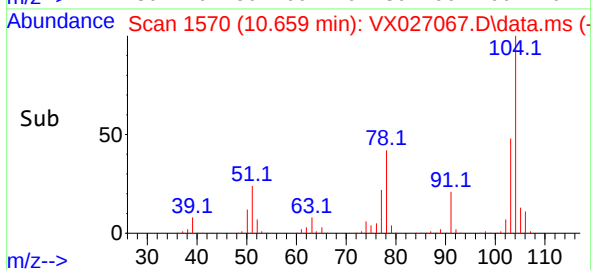
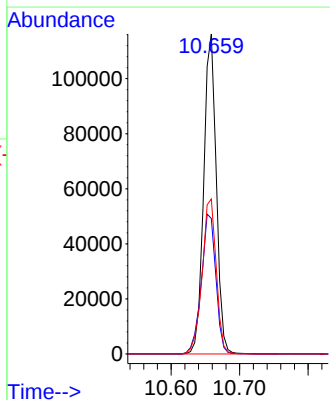
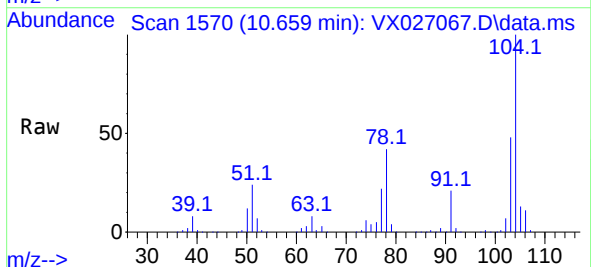
Manual Integrations
APPROVED

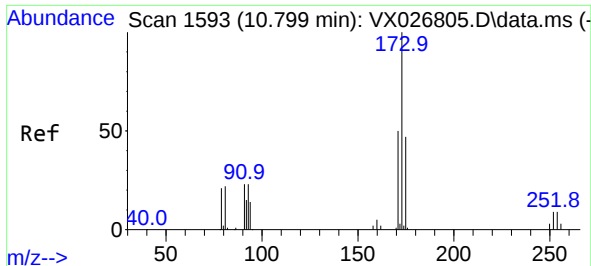
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 57.955 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

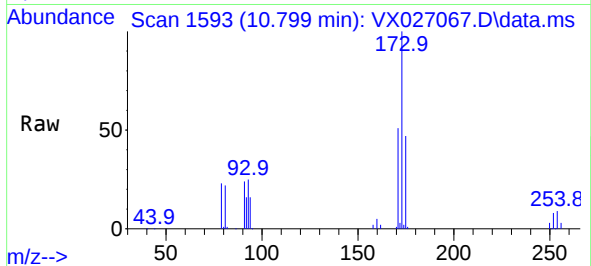
Tgt Ion:104 Resp: 148846
Ion Ratio Lower Upper
104 100
78 50.2 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 56.009 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

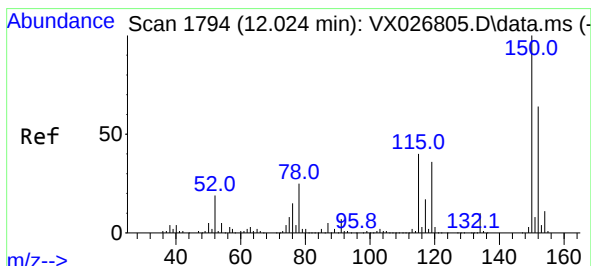
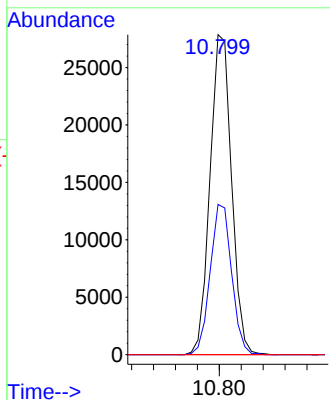
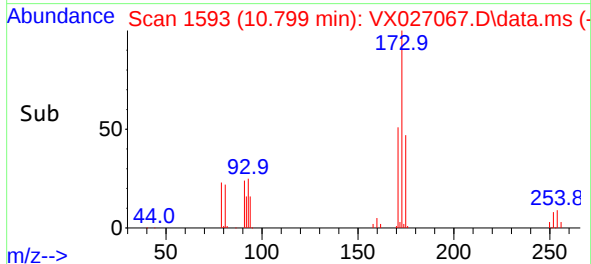
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



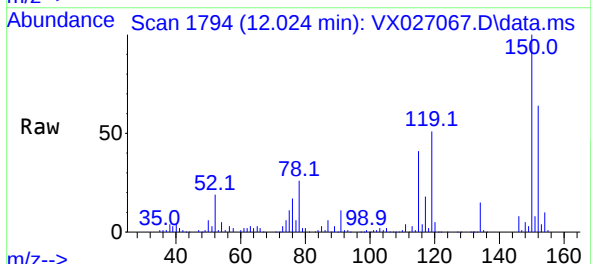
Tgt Ion:173 Resp: 38020
Ion Ratio Lower Upper
173 100
175 46.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

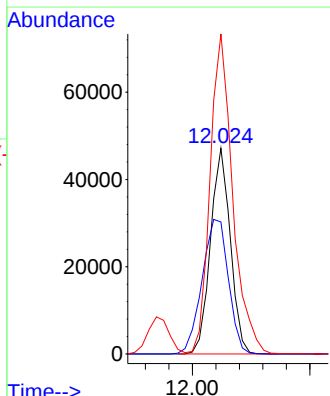
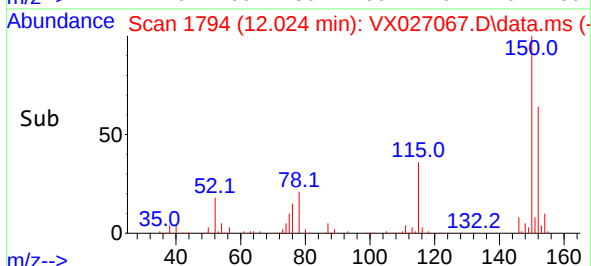
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

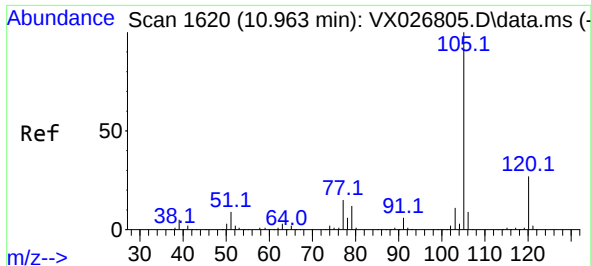


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion:152 Resp: 55341
Ion Ratio Lower Upper
152 100
115 86.8 44.2 132.6
150 177.5 0.0 348.2





#73
Isopropylbenzene
Concen: 52.903 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

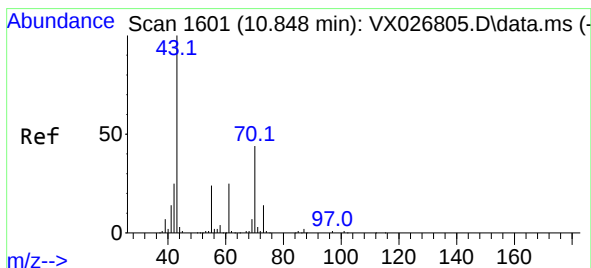
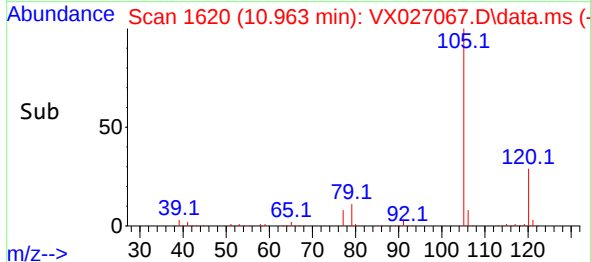
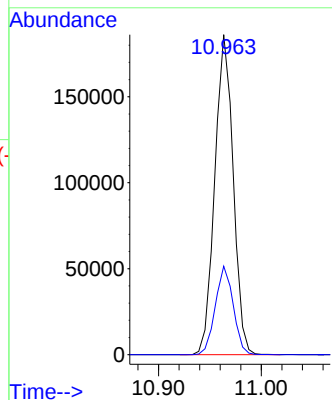
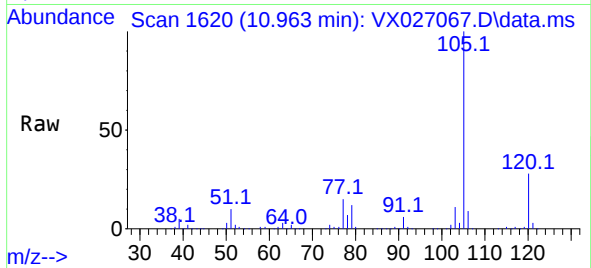
VSTDCCC050

Tgt Ion:105 Resp: 230608
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations

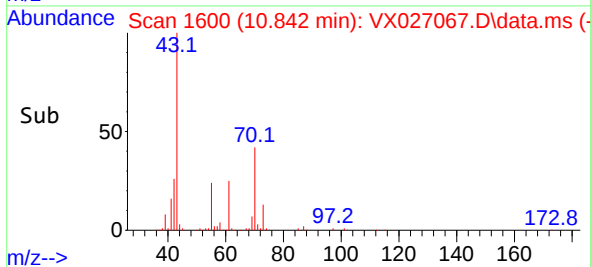
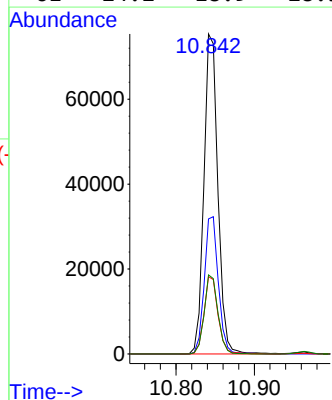
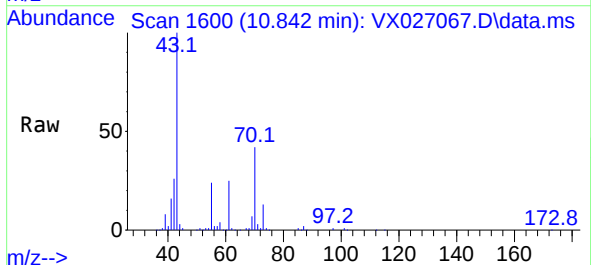
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 53.458 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Tgt Ion: 43 Resp: 93110
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 24.2 18.3 27.5
61 24.2 18.9 28.3





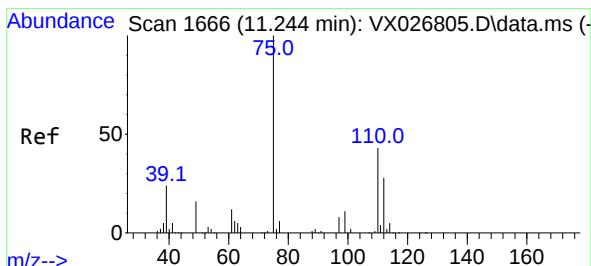
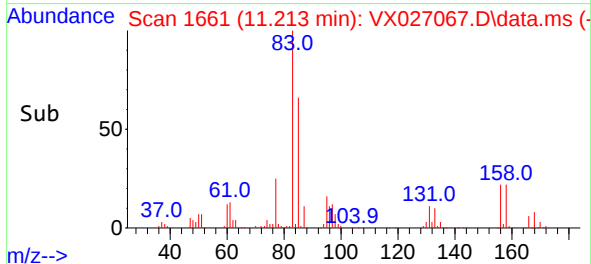
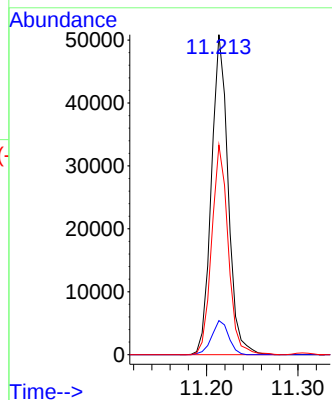
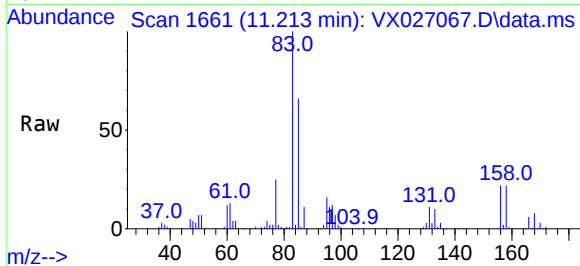
#75
1,1,2,2-Tetrachloroethane
Concen: 54.392 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 6434
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.7 32.0 96.2

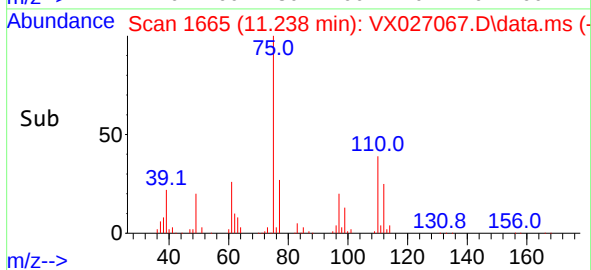
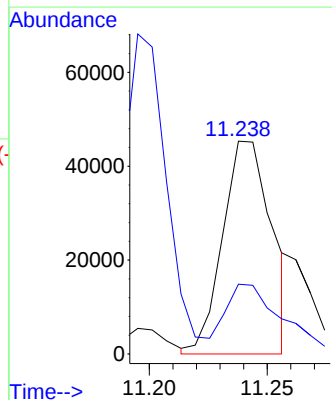
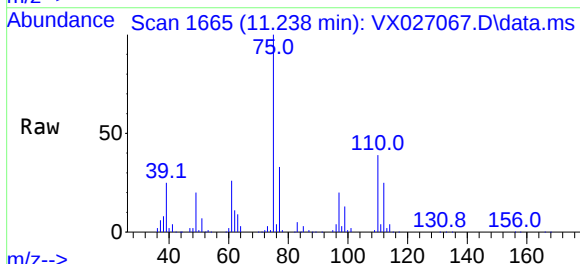
Manual Integrations
APPROVED

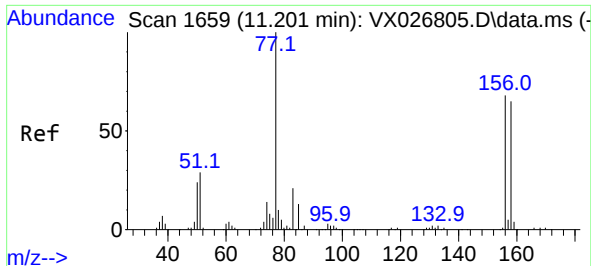
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 54.368 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

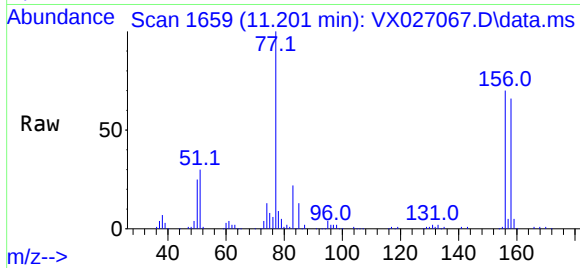
Tgt Ion: 75 Resp: 65863
Ion Ratio Lower Upper
75 100
77 37.8 18.3 54.8





#77
Bromobenzene
Concen: 53.845 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

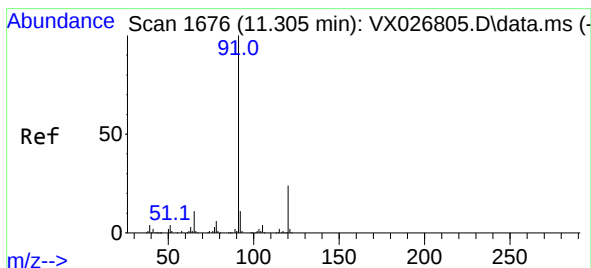
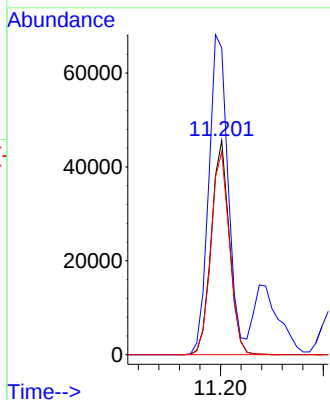
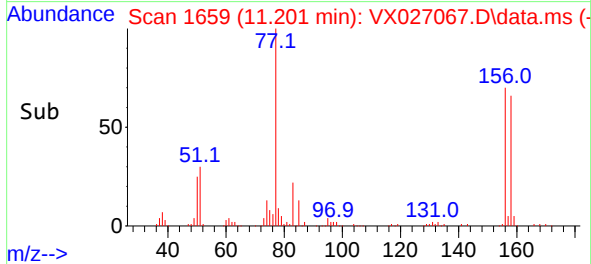
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



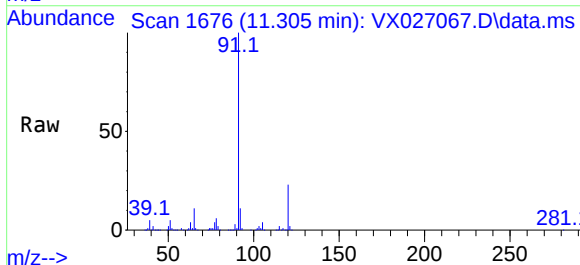
Tgt Ion:156 Resp: 55792
Ion Ratio Lower Upper
156 100
77 160.2 84.5 253.4
158 96.7 48.1 144.4

Manual Integrations
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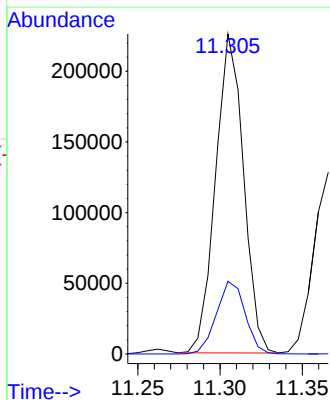
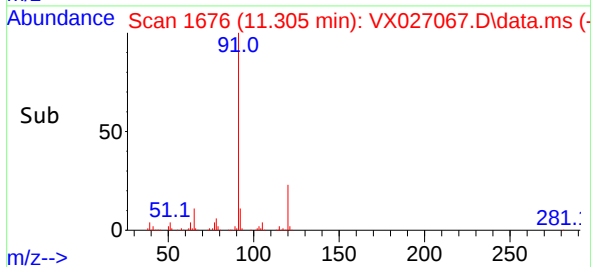
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

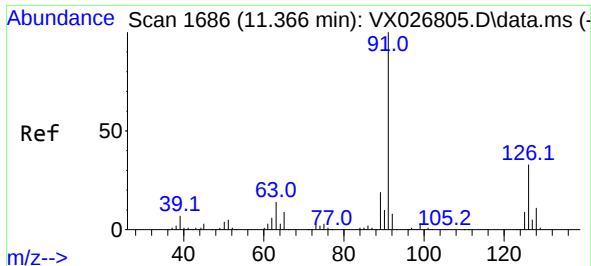


#78
n-propylbenzene
Concen: 55.198 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion: 91 Resp: 266743
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7





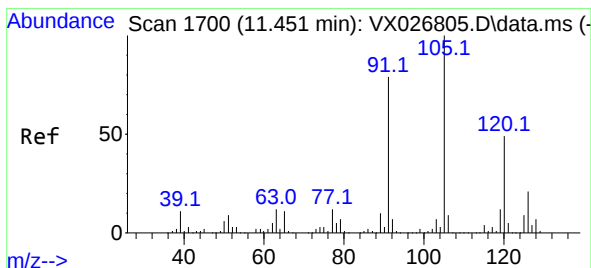
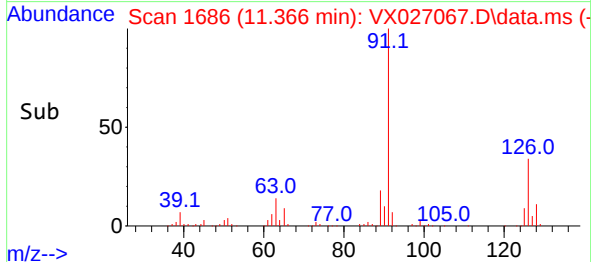
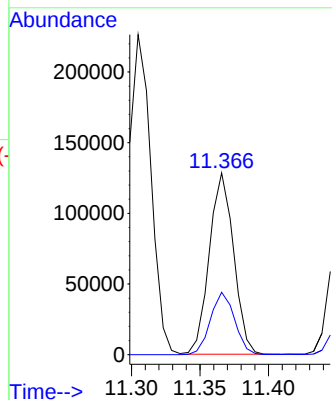
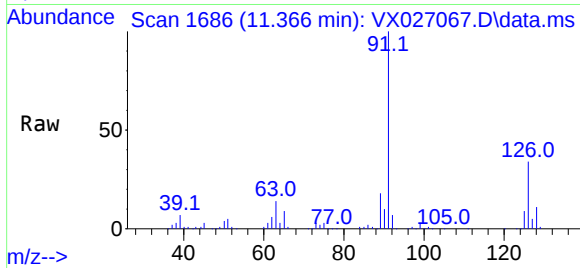
#79
2-Chlorotoluene
Concen: 53.082 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 15849
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

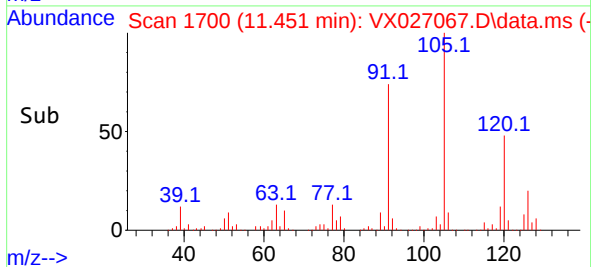
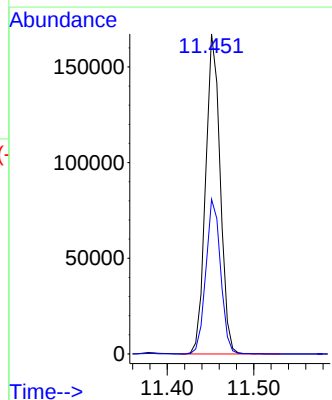
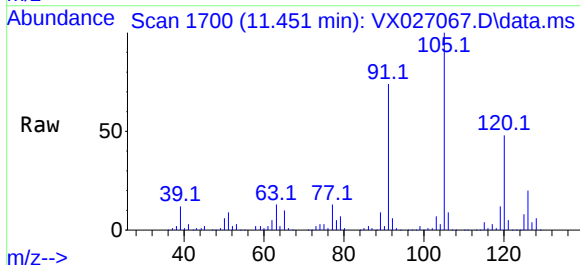
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

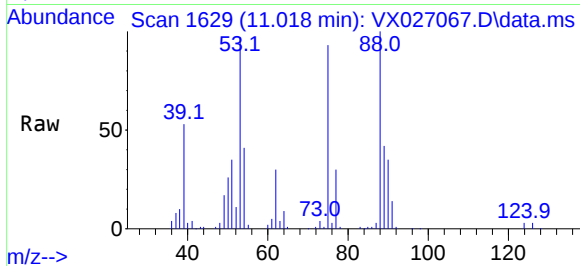
Tgt Ion:105 Resp: 195671
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.776 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

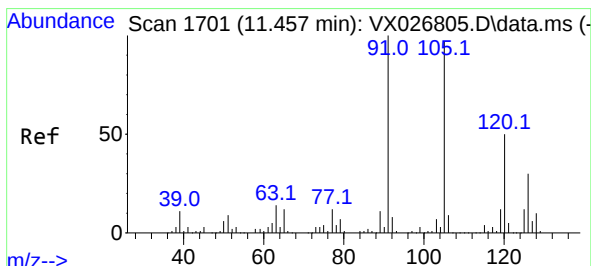
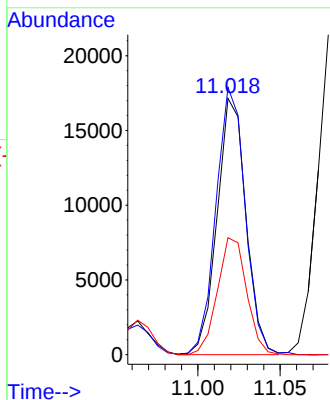
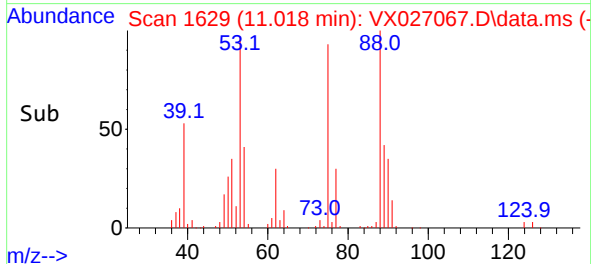
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



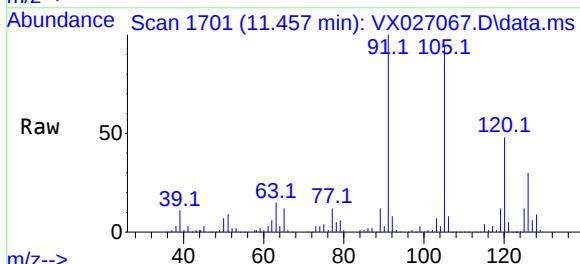
Tgt Ion: 75 Resp: 2094
Ion Ratio Lower Upper
75 100
53 105.5 94.0 141.0
89 46.2 37.0 55.4

Manual Integrations
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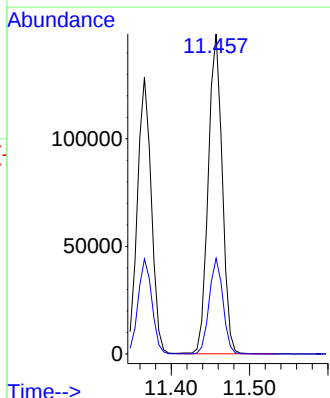
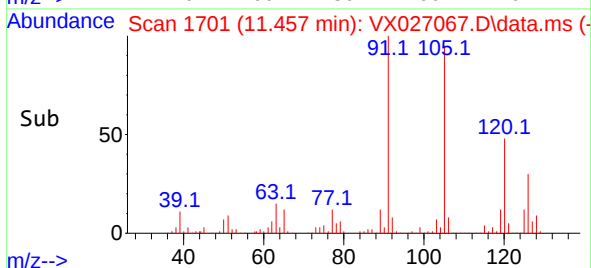
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

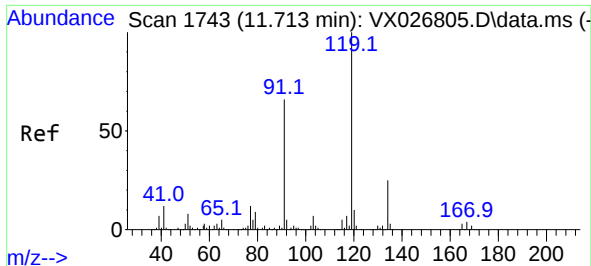


#82
4-Chlorotoluene
Concen: 54.921 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



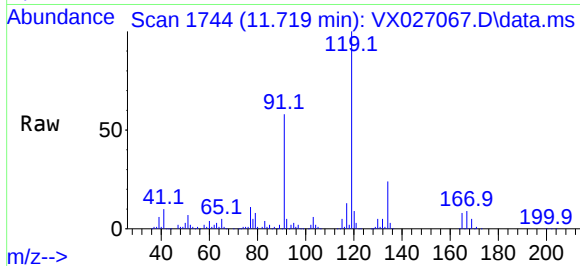
Tgt Ion: 91 Resp: 183965
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 54.716 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

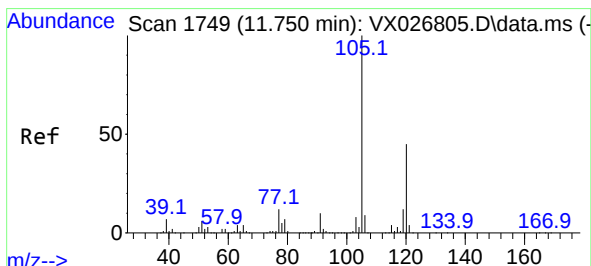
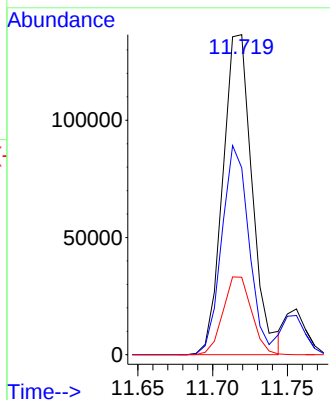
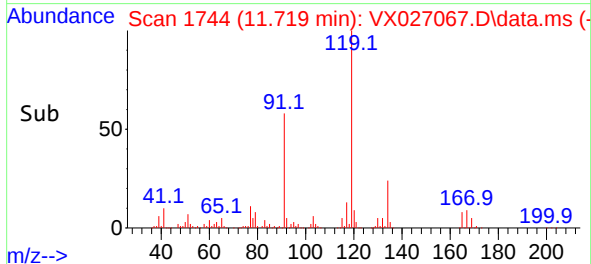
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



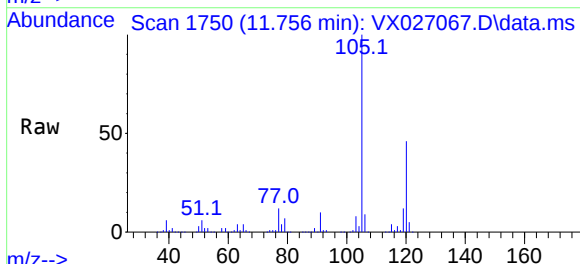
Tgt Ion:119 Resp: 187090
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
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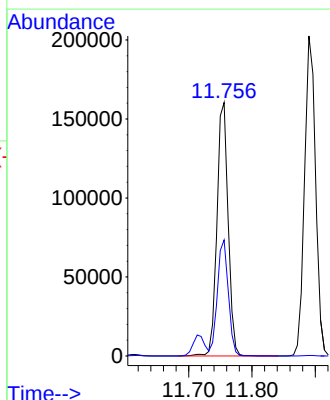
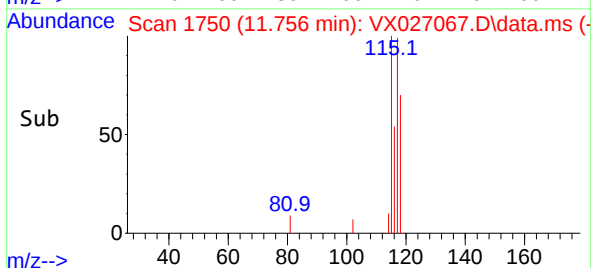
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

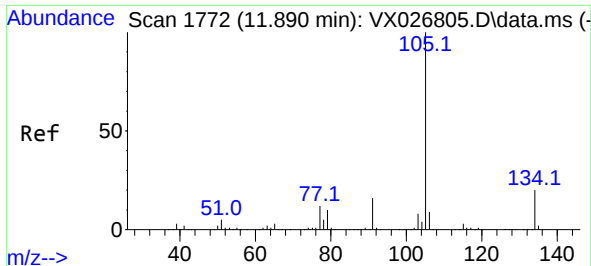


#84
1,2,4-Trimethylbenzene
Concen: 54.165 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion:105 Resp: 196007
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 56.235 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027067.D
 Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

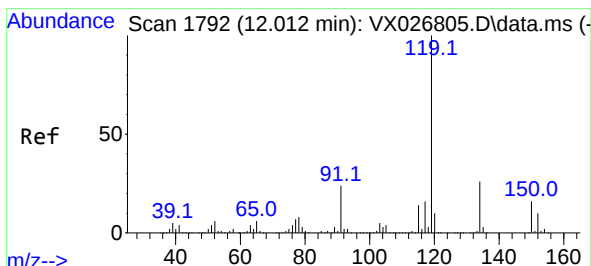
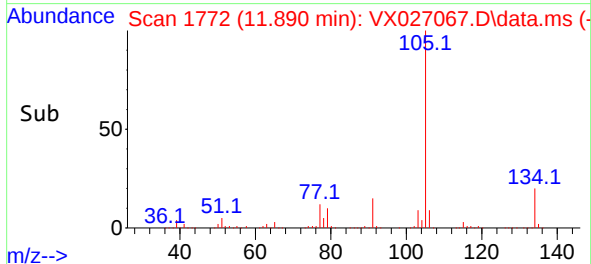
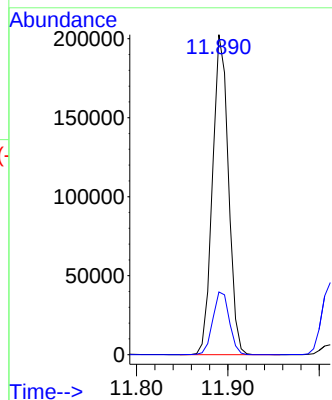
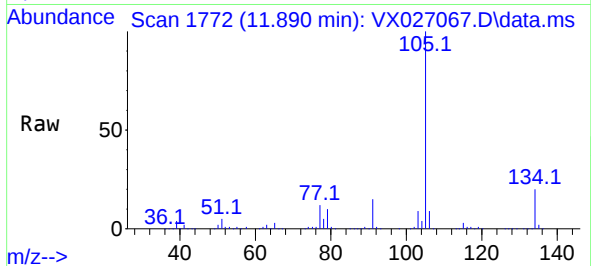
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 243744
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

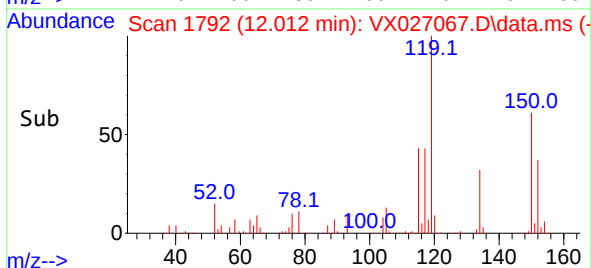
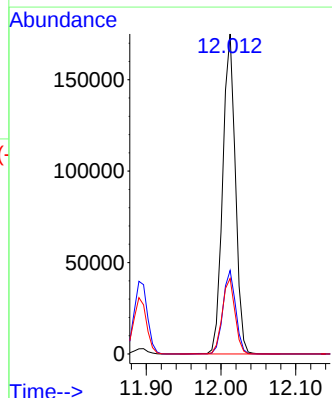
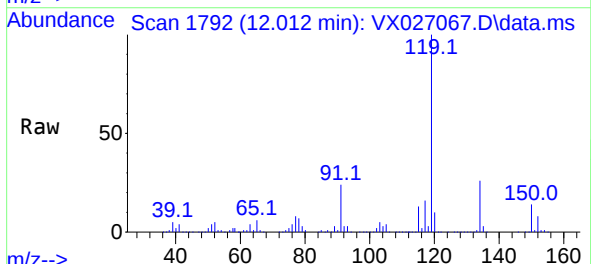
Manual Integrations
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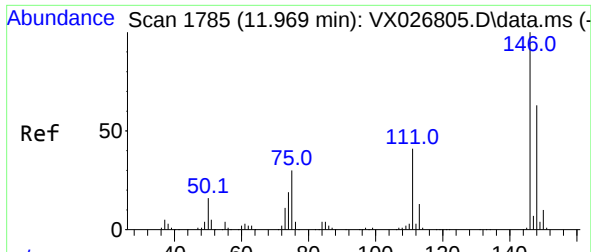
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 56.262 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027067.D
 Acq: 17 Feb 2022 10:41

Tgt Ion:119 Resp: 206591
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 55.275 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 104948

Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

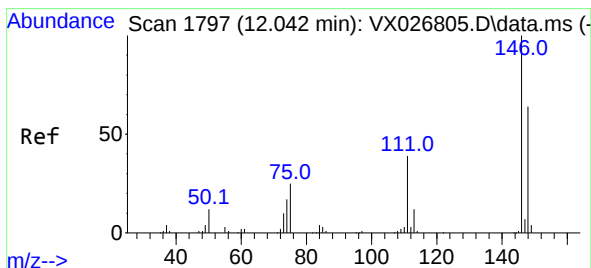
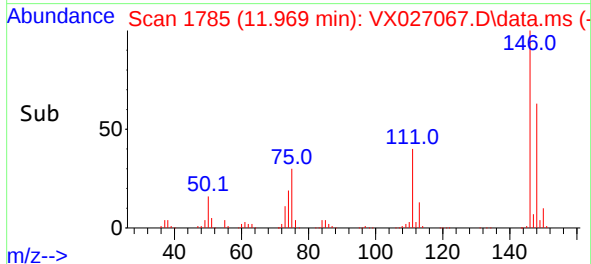
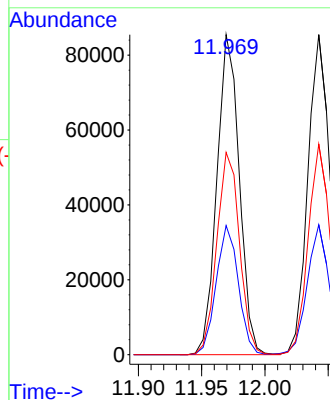
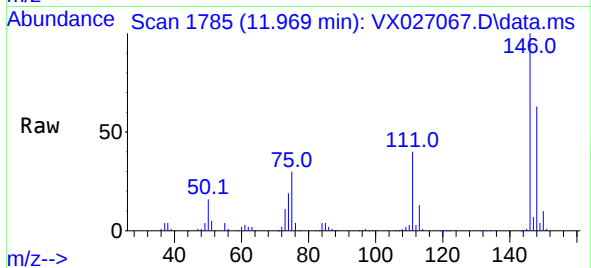
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 54.111 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027067.D

Acq: 17 Feb 2022 10:41

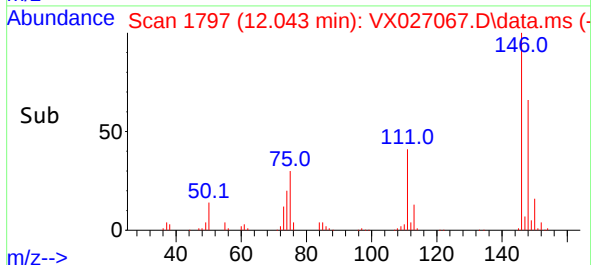
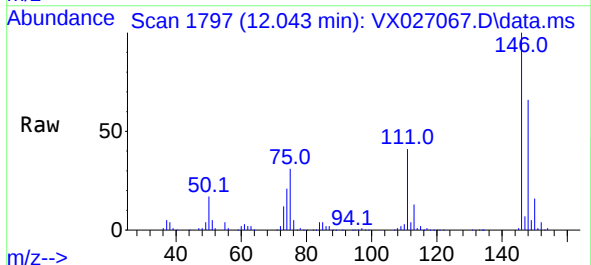
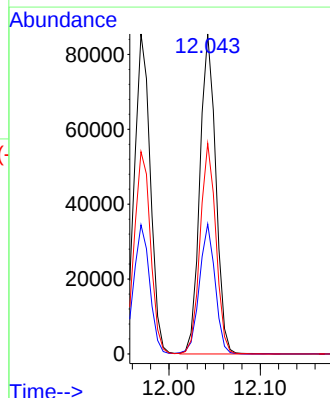
Tgt Ion:146 Resp: 103611

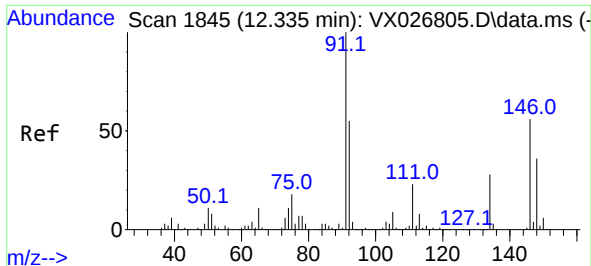
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

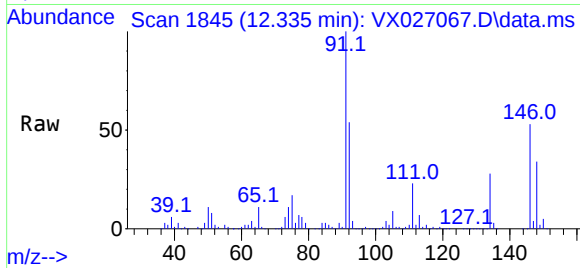
148 65.1 31.4 94.0





#89
n-Butylbenzene
Concen: 58.745 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

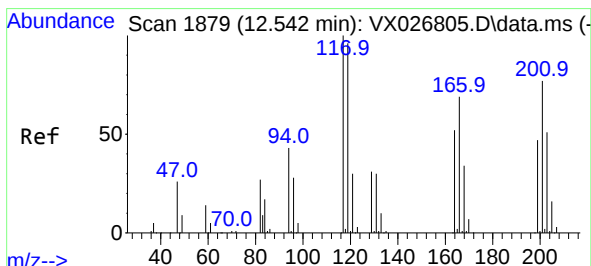
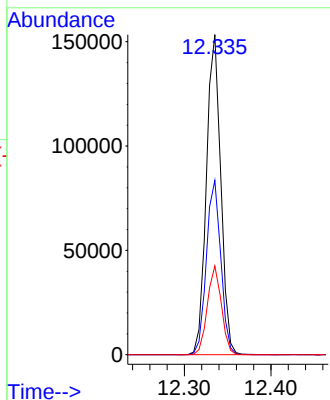
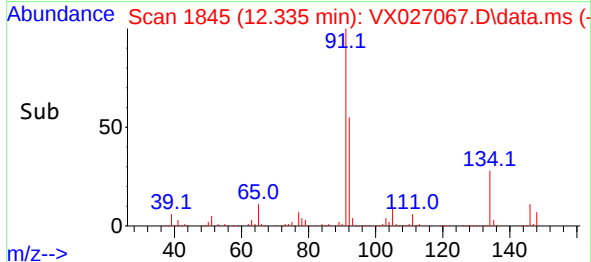
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



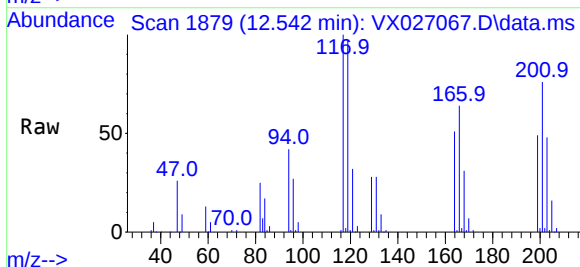
Tgt Ion: 91 Resp: 176480
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 27.1 13.1 39.1

Manual Integrations
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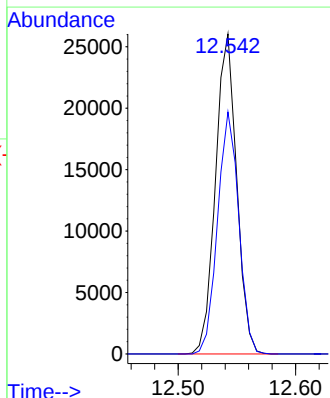
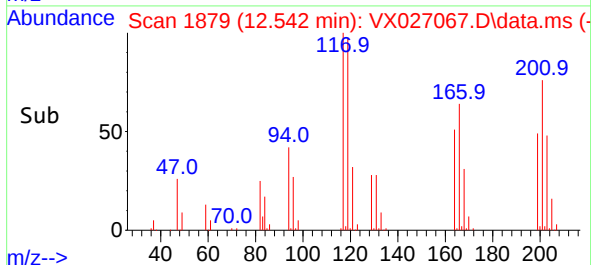
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

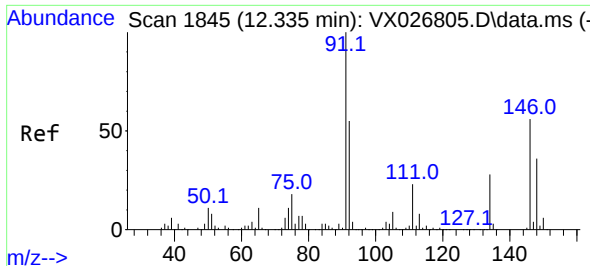


#90
Hexachloroethane
Concen: 61.512 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion:117 Resp: 32645
Ion Ratio Lower Upper
117 100
201 75.5 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 55.004 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

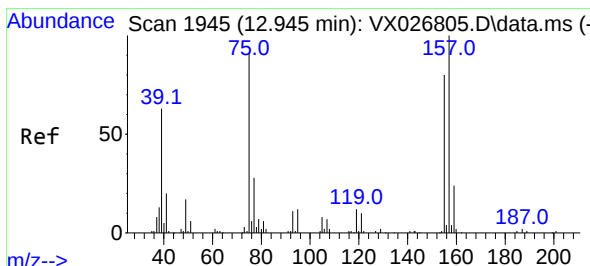
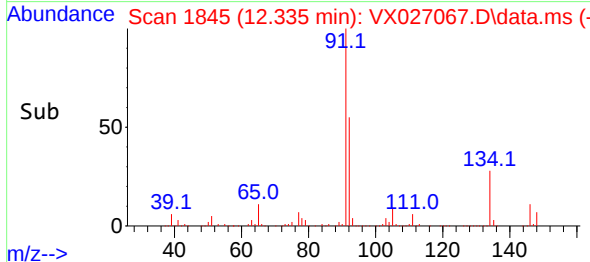
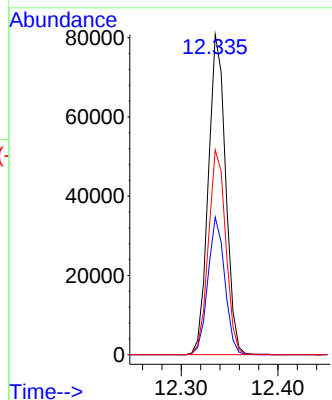
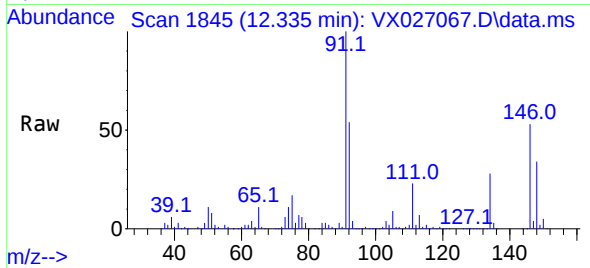
VSTDCCC050

Tgt Ion:146 Resp: 10076
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 64.1 32.0 96.2

Manual Integrations

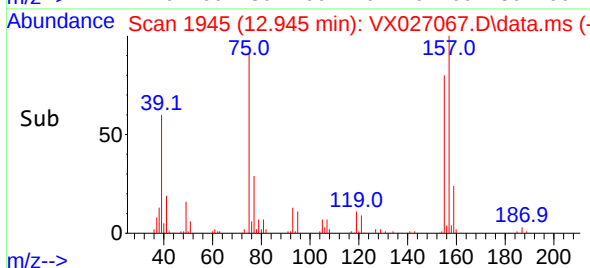
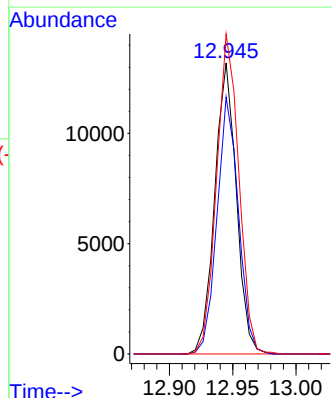
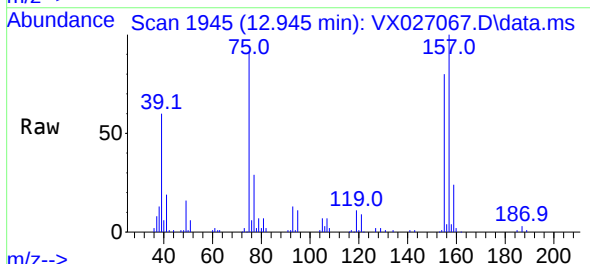
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.818 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

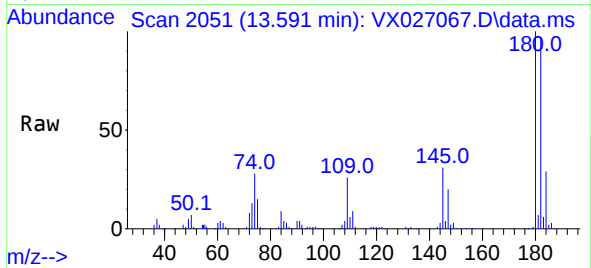
Tgt Ion: 75 Resp: 15656
Ion Ratio Lower Upper
75 100
155 87.3 40.0 119.9
157 113.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 56.911 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

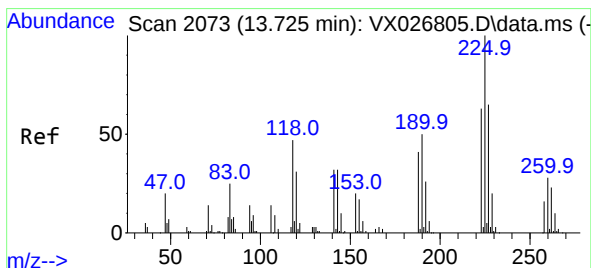
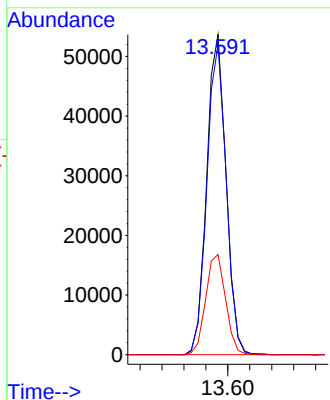
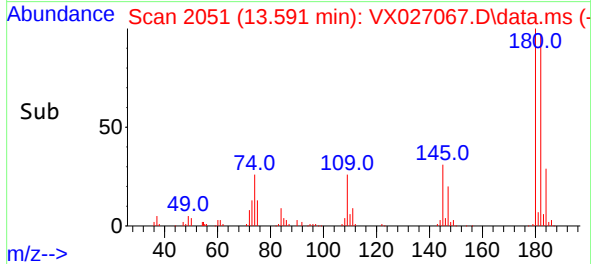
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



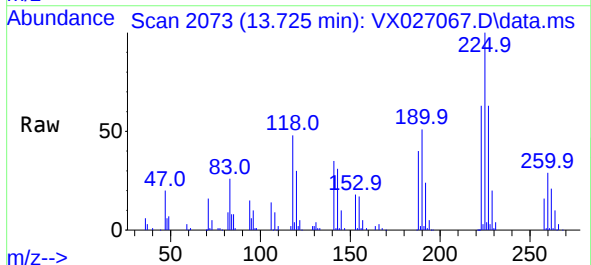
Tgt Ion:180 Resp: 65799
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations
APPROVED

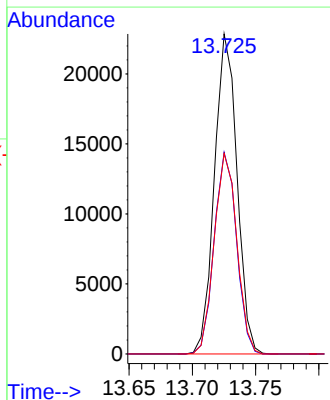
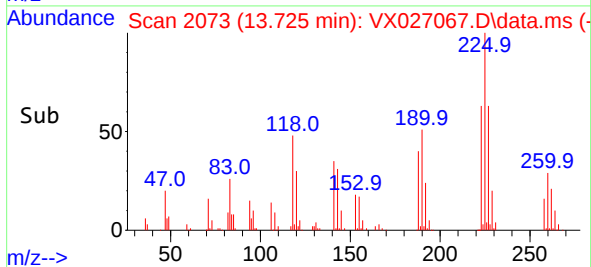
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

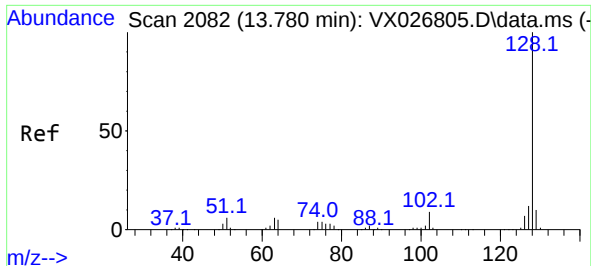


#94
Hexachlorobutadiene
Concen: 57.803 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



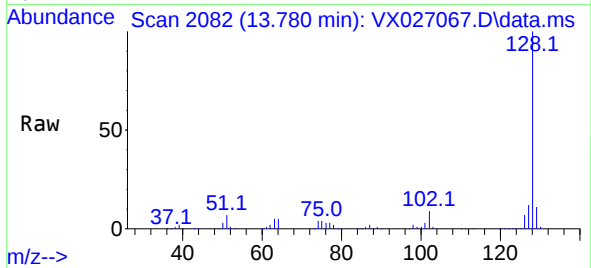
Tgt Ion:225 Resp: 28268
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.0
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 55.406 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41

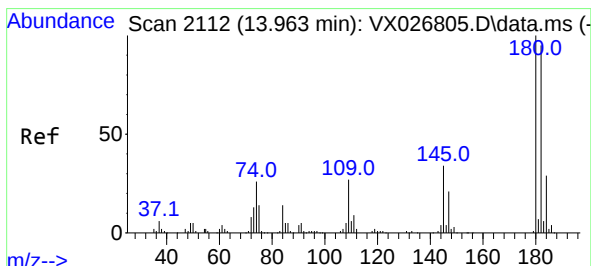
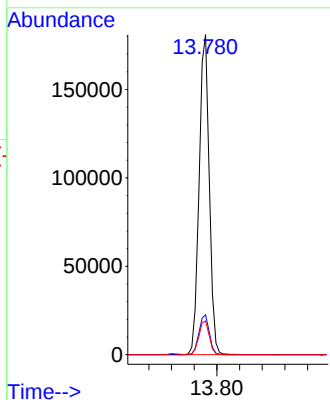
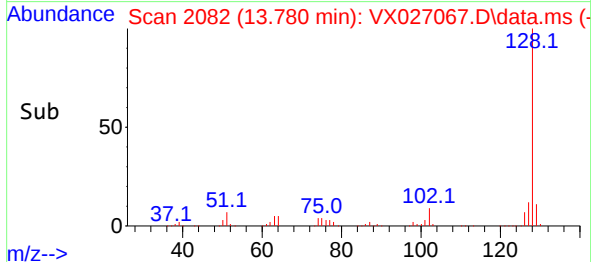
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



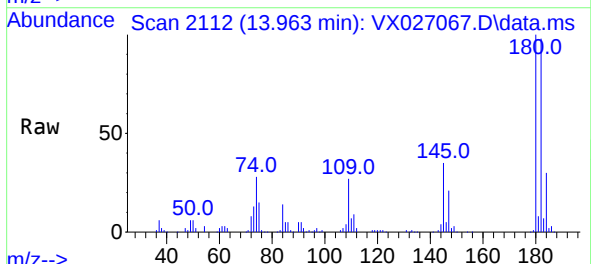
Tgt Ion:128 Resp: 224380
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.422 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027067.D
Acq: 17 Feb 2022 10:41



Tgt Ion:180 Resp: 66054
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 34.0 17.5 52.5

