

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027441.D
 Acq On : 15 Mar 2022 12:19
 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 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 04:14:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	286548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	442867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188262	56.339	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.680%			
35) Dibromofluoromethane	5.385	113	154174	53.951	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.900%			
50) Toluene-d8	8.653	98	563839	52.263	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.520%			
62) 4-Bromofluorobenzene	11.079	95	222392	54.086	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	154519	52.606	ug/l	100
3) Chloromethane	1.294	50	132337	42.846	ug/l	100
4) Vinyl Chloride	1.374	62	150138	47.295	ug/l	99
5) Bromomethane	1.599	94	75706	59.992	ug/l	99
6) Chloroethane	1.679	64	96628	53.208	ug/l	99
7) Trichlorofluoromethane	1.880	101	249170	56.365	ug/l	99
8) Diethyl Ether	2.136	74	95054	55.183	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	164722	56.994	ug/l	95
10) Methyl Iodide	2.453	142	214117	52.487	ug/l	99
11) Tert butyl alcohol	2.965	59	173371	264.654	ug/l	100
12) 1,1-Dichloroethene	2.319	96	154059	55.448	ug/l	92
13) Acrolein	2.233	56	134682	293.304	ug/l	98
14) Allyl chloride	2.660	41	225604	51.767	ug/l	92
15) Acrylonitrile	3.062	53	420375	243.835	ug/l	98
16) Acetone	2.380	43	393575	304.532	ug/l	98
17) Carbon Disulfide	2.508	76	358073	47.435	ug/l	99
18) Methyl Acetate	2.703	43	186728	50.834	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	491477	53.389	ug/l	100
20) Methylene Chloride	2.788	84	156662	47.989	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	149025	48.256	ug/l	98
22) Diisopropyl ether	3.764	45	461565	52.978	ug/l	91
23) Vinyl Acetate	3.721	43	2020266	277.187	ug/l	95
24) 1,1-Dichloroethane	3.611	63	273836	51.763	ug/l	98
25) 2-Butanone	4.556	43	592664	257.484	ug/l	95
26) 2,2-Dichloropropane	4.477	77	226321	59.668	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	178653	49.862	ug/l	98
28) Bromochloromethane	4.904	49	109510	49.752	ug/l	98
29) Tetrahydrofuran	5.007	42	377828	248.081	ug/l	92
30) Chloroform	5.099	83	299421	53.626	ug/l	99
31) Cyclohexane	5.471	56	230852	49.389	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	270522	56.687	ug/l	99
36) 1,1-Dichloropropene	5.696	75	212937	53.670	ug/l	100
37) Ethyl Acetate	4.715	43	222606	53.227	ug/l	98
38) Carbon Tetrachloride	5.678	117	245648	59.875	ug/l	98
39) Methylcyclohexane	7.379	83	261983	52.291	ug/l	96
40) Benzene	6.037	78	612311	50.670	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122707	54.418	ug/l	93
42) 1,2-Dichloroethane	6.092	62	242154	61.343	ug/l	96
43) Isopropyl Acetate	6.342	43	353494	56.070	ug/l	95
44) Trichloroethene	7.129	130	176649	53.223	ug/l	96
45) 1,2-Dichloropropane	7.434	63	159505	52.678	ug/l	98
46) Dibromomethane	7.580	93	121084	56.207	ug/l	98
47) Bromodichloromethane	7.824	83	235043	59.081	ug/l	98
48) Methyl methacrylate	7.696	41	182439	58.192	ug/l	87
49) 1,4-Dioxane	7.659	88	81191	988.966	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1186533	281.109	ug/l	94
52) Toluene	8.720	92	411451	53.410	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	245906	60.243	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	263816	57.576	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	174773	54.362	ug/l	100
56) Ethyl methacrylate	9.116	69	264171	55.707	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	281716	54.281	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	656199	274.070	ug/l	99
59) 2-Hexanone	9.433	43	917383	281.366	ug/l	91
60) Dibromochloromethane	9.525	129	198015	60.347	ug/l	96
61) 1,2-Dibromoethane	9.610	107	187676	56.528	ug/l	98
64) Tetrachloroethene	9.275	164	161989	55.213	ug/l	97
65) Chlorobenzene	10.079	112	468908	53.237	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	178821	58.069	ug/l	98
67) Ethyl Benzene	10.195	91	821897	54.110	ug/l	99
68) m/p-Xylenes	10.305	106	649517	109.016	ug/l	100
69) o-Xylene	10.646	106	317666	54.004	ug/l	99
70) Styrene	10.659	104	536166	54.912	ug/l	98
71) Bromoform	10.805	173	149188	59.322	ug/l #	100
73) Isopropylbenzene	10.963	105	842819	52.477	ug/l	99
74) N-amyl acetate	10.842	43	314313	53.545	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	270788	49.063	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	251796m	52.260	ug/l	
77) Bromobenzene	11.201	156	211756	52.249	ug/l	97
78) n-propylbenzene	11.305	91	963556	53.335	ug/l	98
79) 2-Chlorotoluene	11.366	91	583103	51.643	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	724171	52.592	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	82203	55.177	ug/l	89
82) 4-Chlorotoluene	11.457	91	680085	53.244	ug/l	99
83) tert-Butylbenzene	11.719	119	726513	52.785	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	725557	53.128	ug/l	98
85) sec-Butylbenzene	11.890	105	891918	53.729	ug/l	100
86) p-Isopropyltoluene	12.012	119	773000	55.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	395491	51.941	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	401136	52.034	ug/l	99
89) n-Butylbenzene	12.335	91	661049	56.153	ug/l	97
90) Hexachloroethane	12.542	117	125216	57.163	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	390516	52.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62565	54.105	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	249454	50.621	ug/l	99
94) Hexachlorobutadiene	13.725	225	113905	52.714	ug/l	94
95) Naphthalene	13.780	128	833506	50.383	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	250673	50.903	ug/l	96

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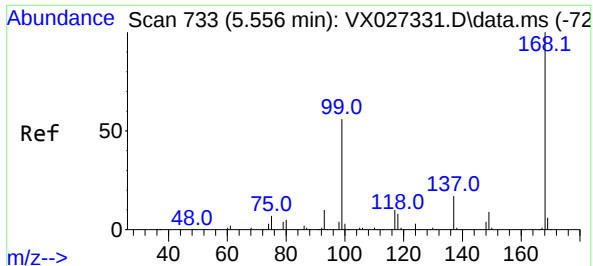
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

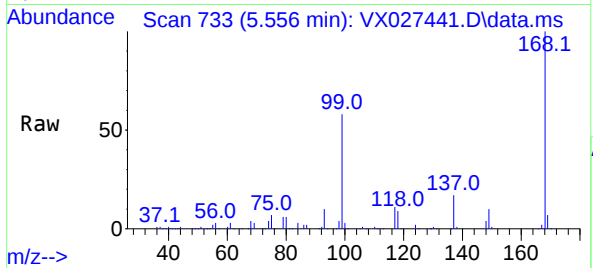
Quant Time: Mar 16 04:14:38 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027441.D
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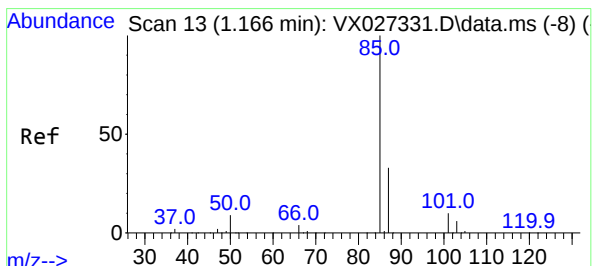
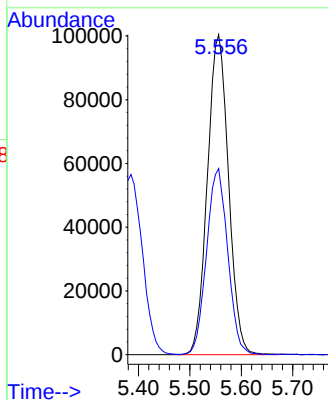
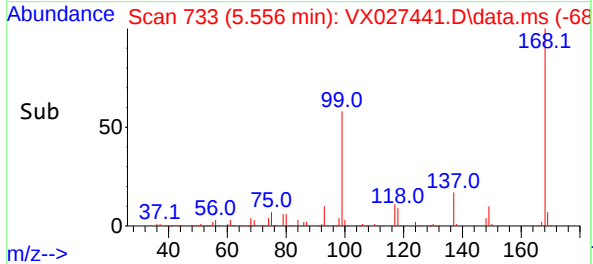
Instrument :
MSVOA_X
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VSTDCCC050



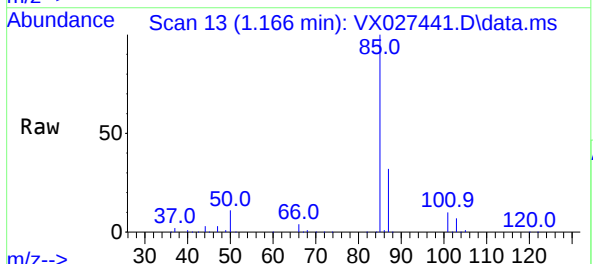
Tgt Ion:168 Resp: 286548
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5

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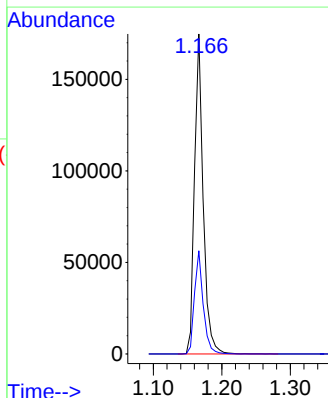
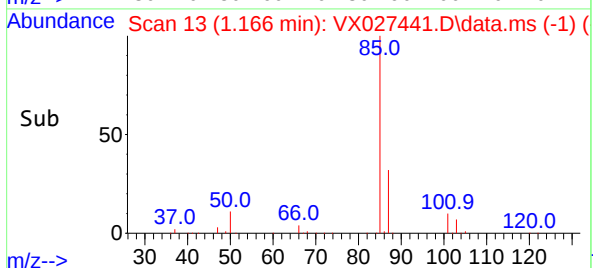
Reviewed By :John Carlone 03/16/2022
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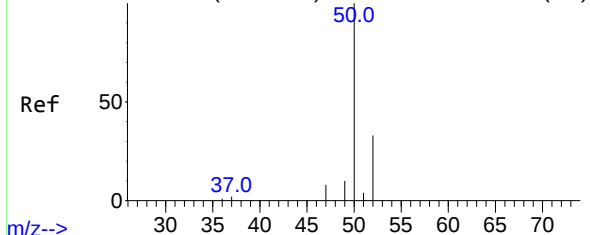
#2
Dichlorodifluoromethane
Concen: 52.606 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 85 Resp: 154519
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



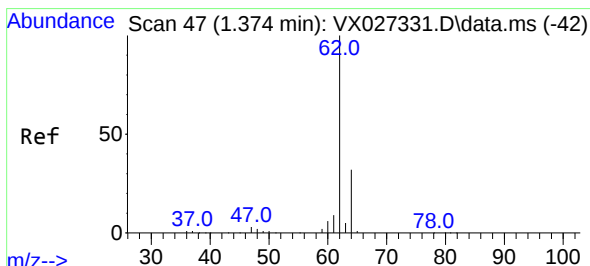
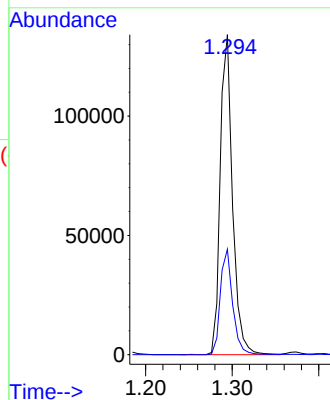
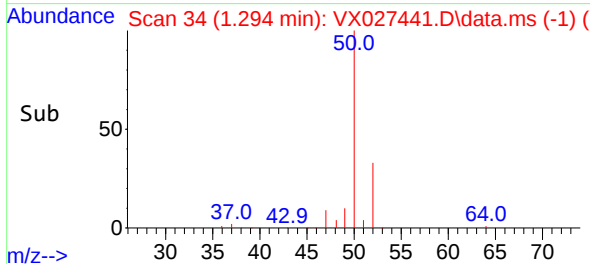
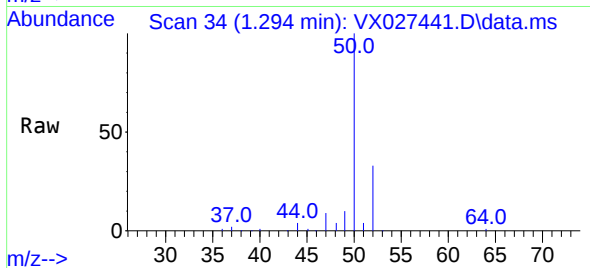
#3
Chloromethane
Concen: 42.846 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 13233
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

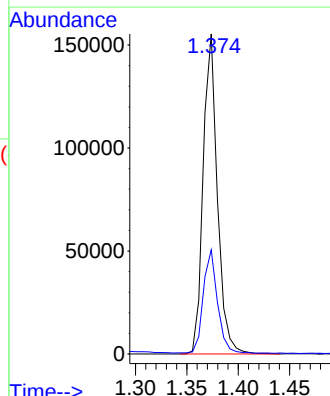
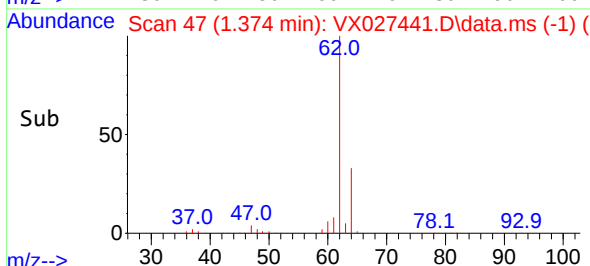
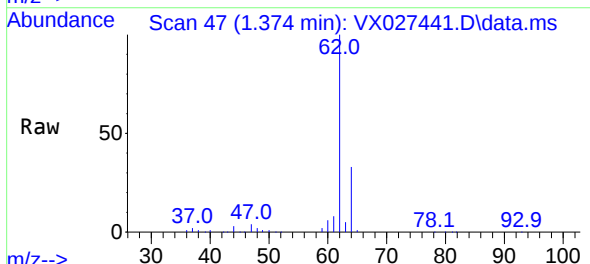
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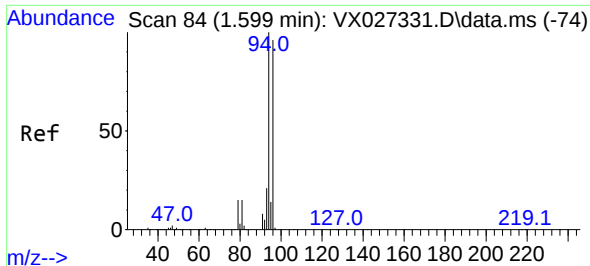
Reviewed By :John Carlone 03/16/2022
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#4
Vinyl Chloride
Concen: 47.295 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

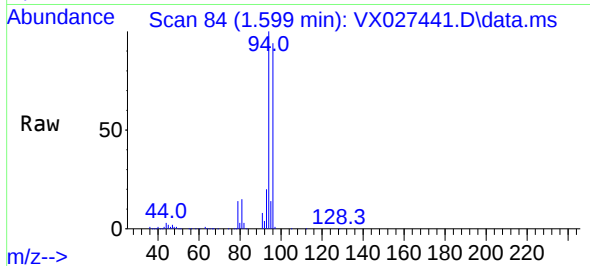
Tgt Ion: 62 Resp: 150138
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 59.992 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

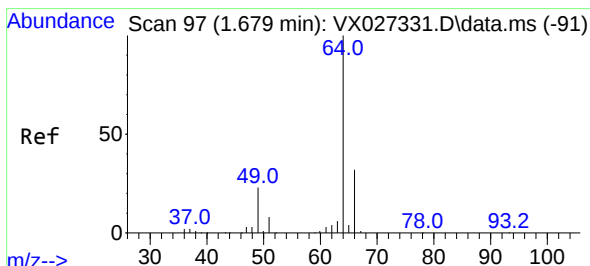
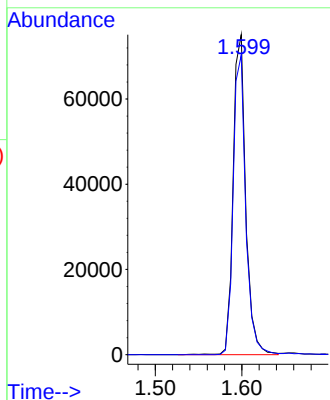
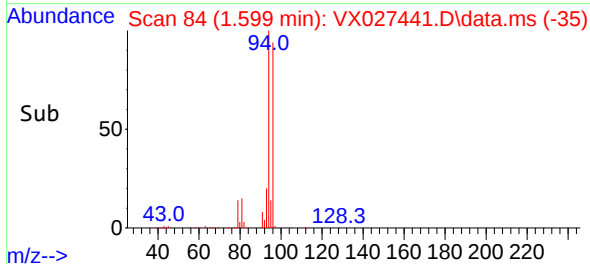
Instrument :
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Tgt Ion: 94 Resp: 75700
Ion Ratio Lower Upper
94 100
96 93.6 75.3 112.9

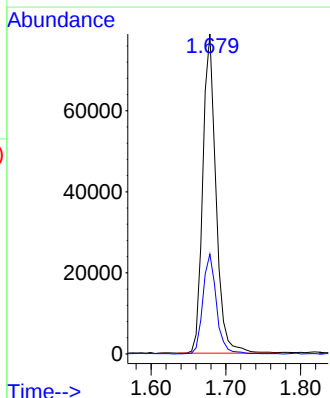
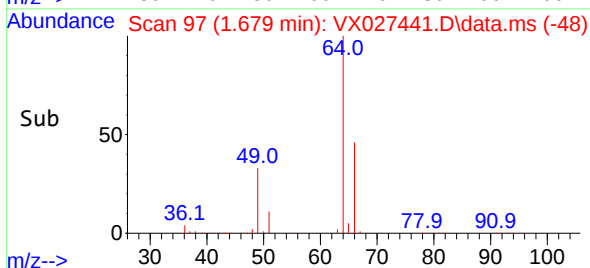
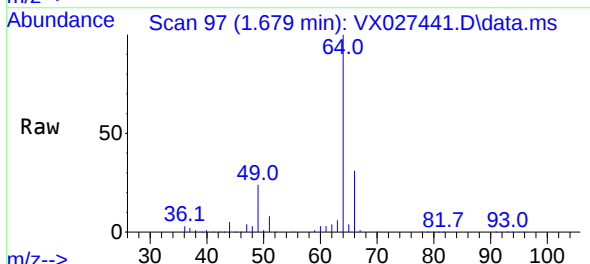
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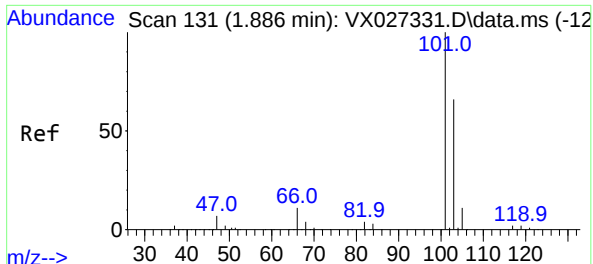
Reviewed By :John Carlone 03/16/2022
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#6
Chloroethane
Concen: 53.208 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 96628
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





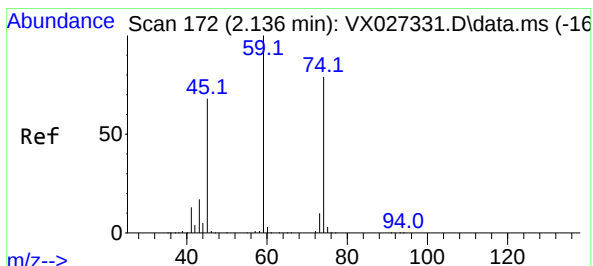
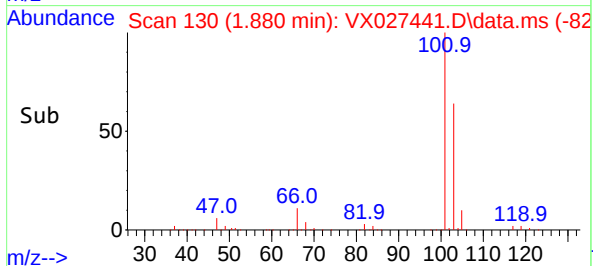
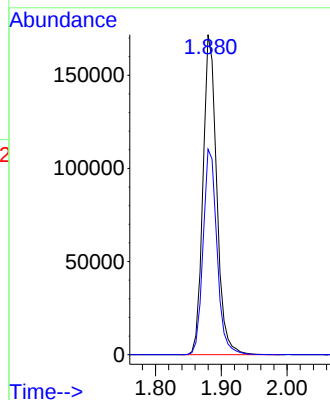
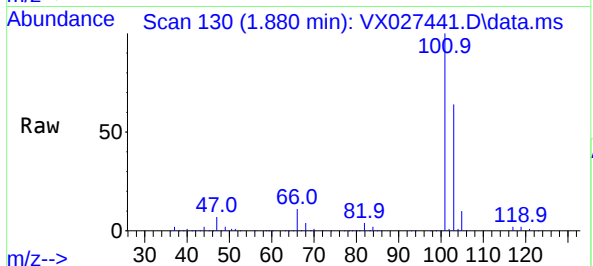
#7
Trichlorofluoromethane
Concen: 56.365 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 249170
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

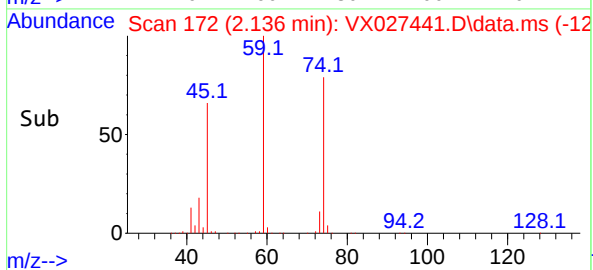
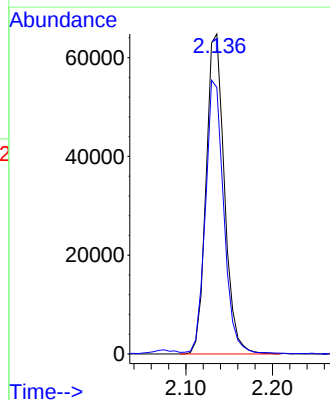
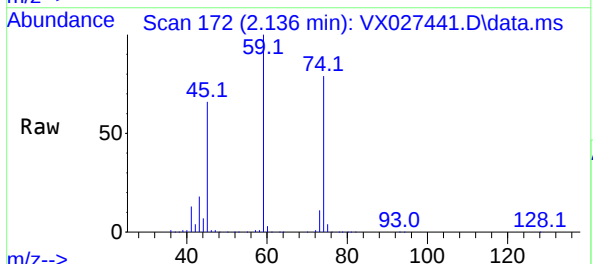
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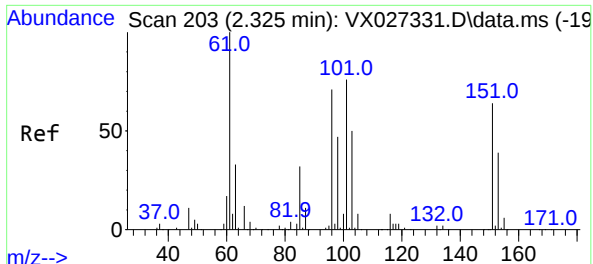
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#8
Diethyl Ether
Concen: 55.183 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027441.D
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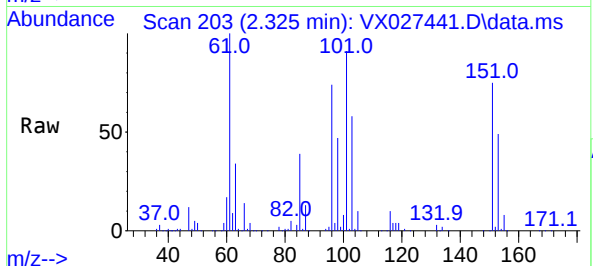
Tgt Ion: 74 Resp: 95054
Ion Ratio Lower Upper
74 100
45 85.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.994 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

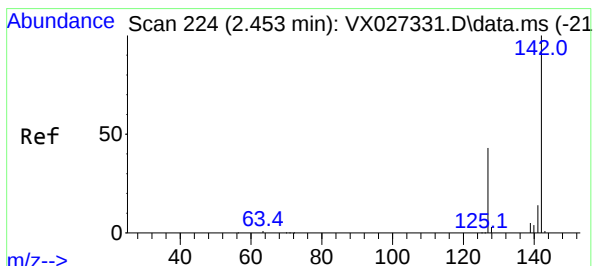
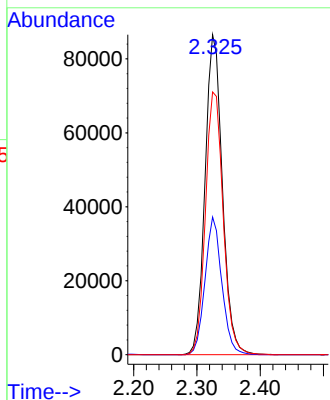
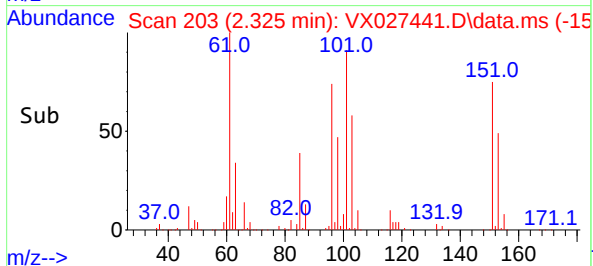
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



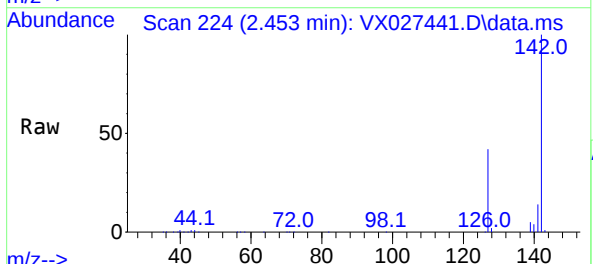
Tgt Ion:101 Resp: 16472
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 84.1 61.8 92.6

Manual Integrations
APPROVED

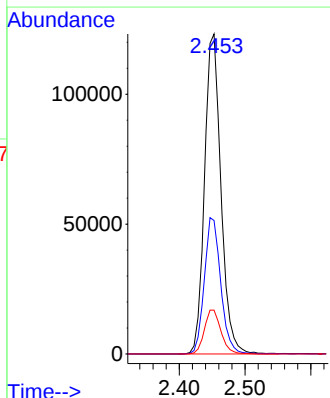
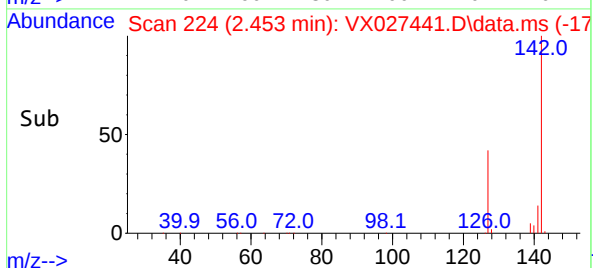
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

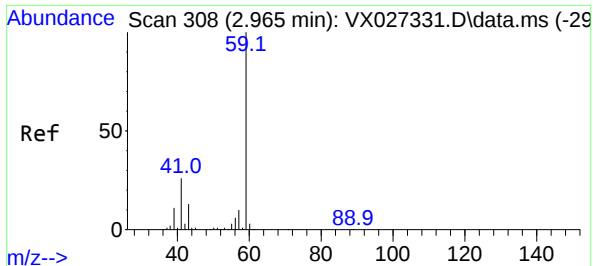


#10
Methyl Iodide
Concen: 52.487 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



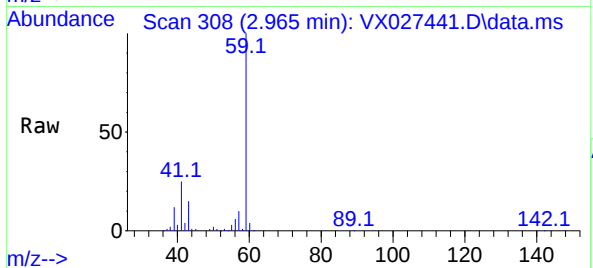
Tgt Ion:142 Resp: 214117
Ion Ratio Lower Upper
142 100
127 42.6 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 264.654 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

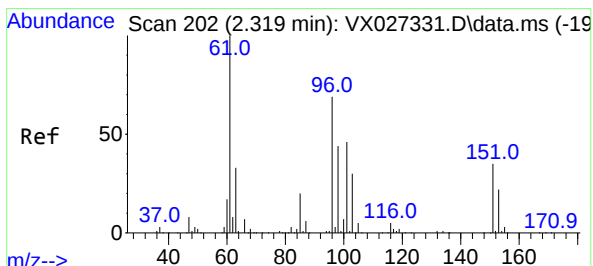
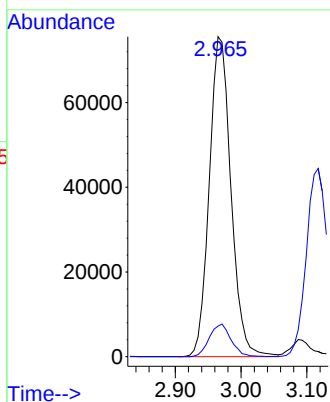
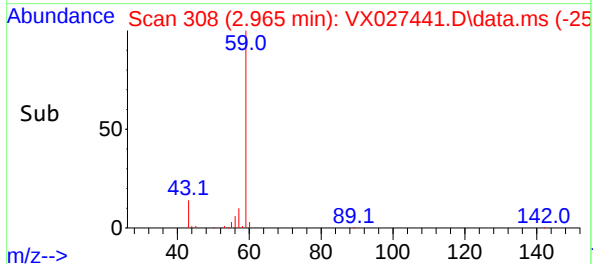
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



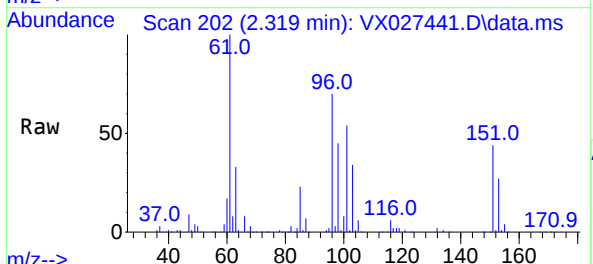
Tgt Ion: 59 Resp: 17337
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

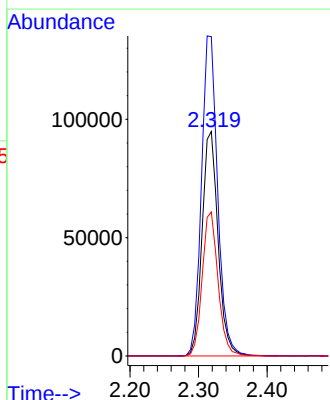
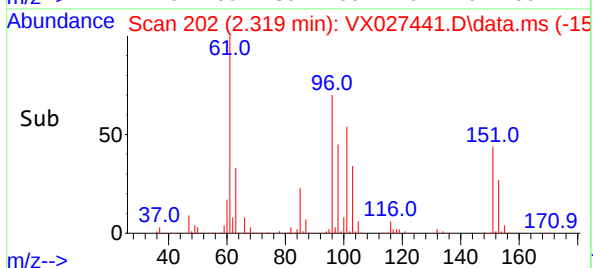
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

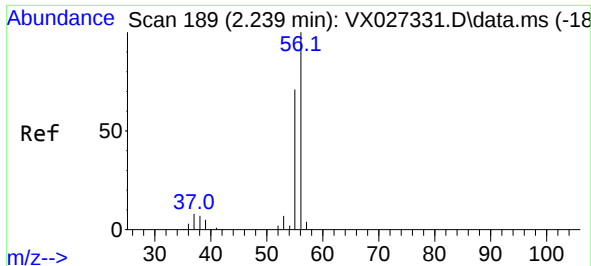


#12
1,1-Dichloroethene
Concen: 55.448 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



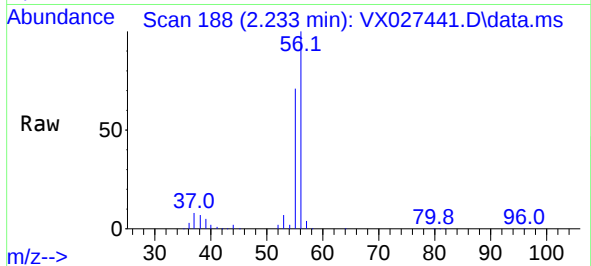
Tgt Ion: 96 Resp: 154059
Ion Ratio Lower Upper
96 100
61 142.3 124.6 187.0
98 64.1 51.0 76.4





#13
Acrolein
Concen: 293.304 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

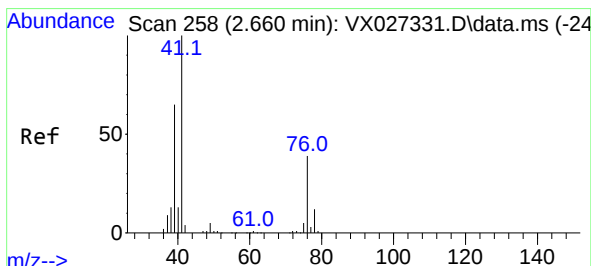
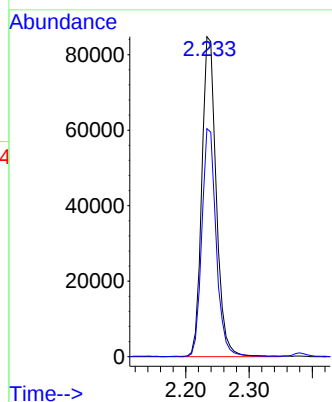
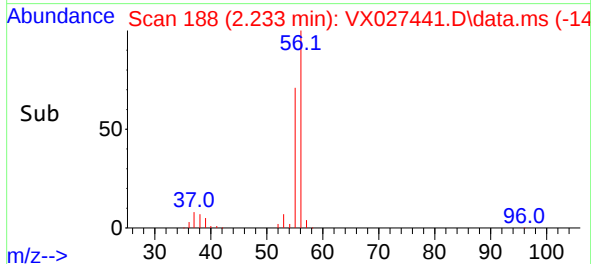
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



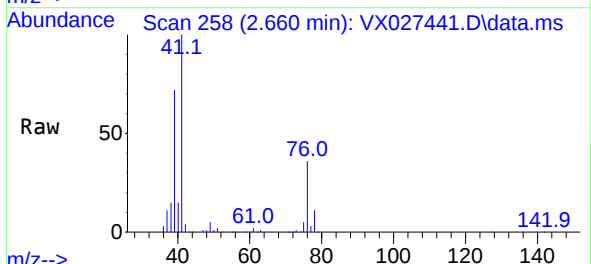
Tgt Ion: 56 Resp: 134682
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

Manual Integrations
APPROVED

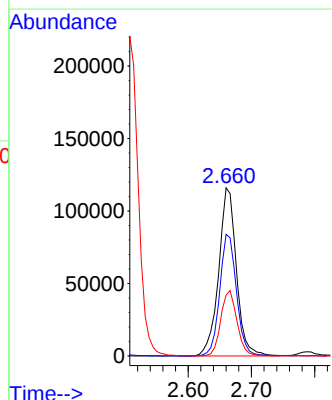
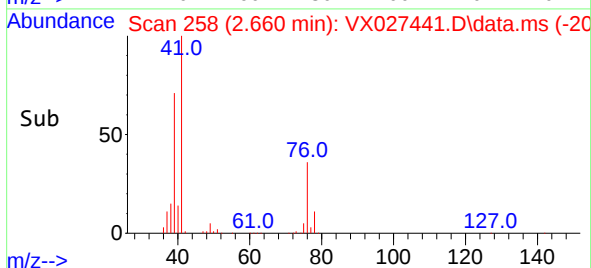
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

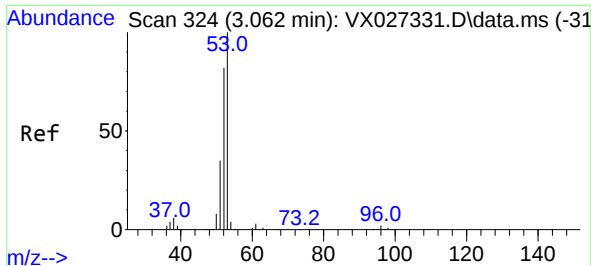


#14
Allyl chloride
Concen: 51.767 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



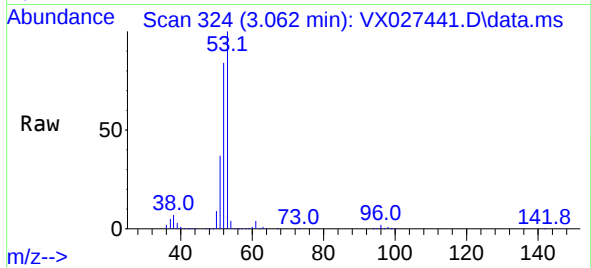
Tgt Ion: 41 Resp: 225604
Ion Ratio Lower Upper
41 100
39 68.4 50.4 75.6
76 35.4 32.7 49.1





#15
Acrylonitrile
Concen: 243.835 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

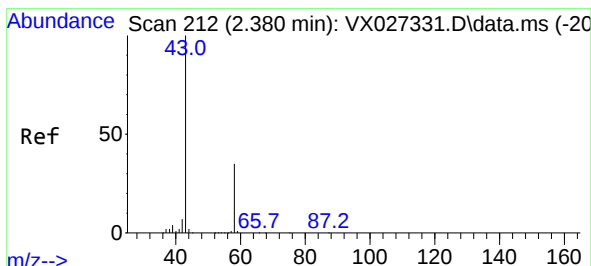
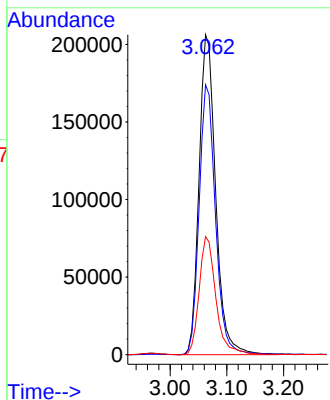
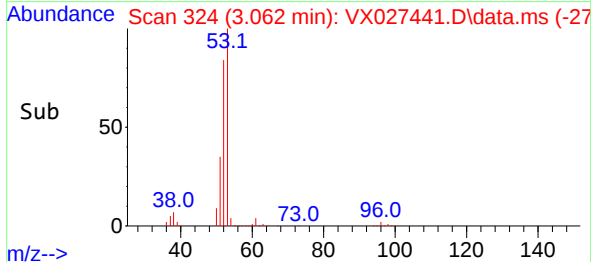
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



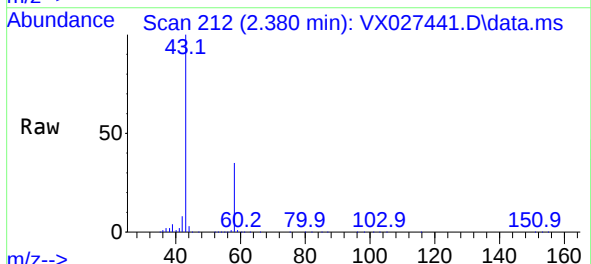
Tgt Ion: 53 Resp: 420375
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 37.1 28.4 42.6

Manual Integrations
APPROVED

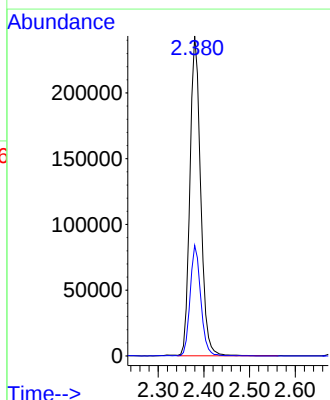
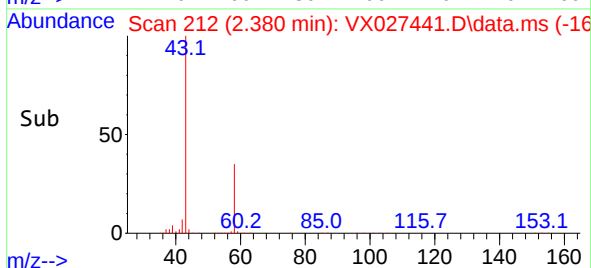
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

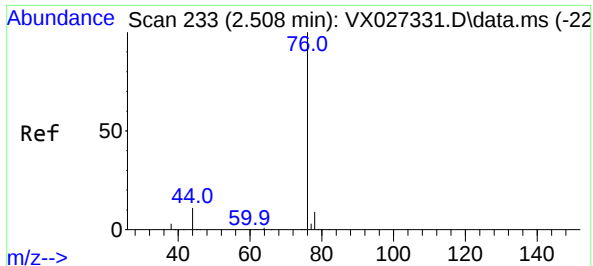


#16
Acetone
Concen: 304.532 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



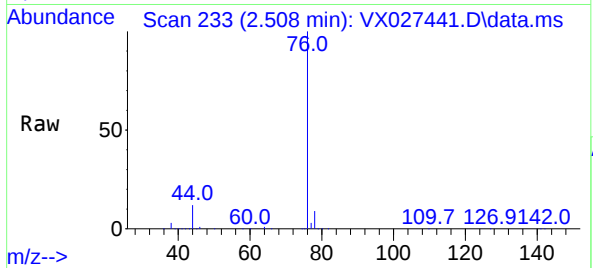
Tgt Ion: 43 Resp: 393575
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 47.435 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

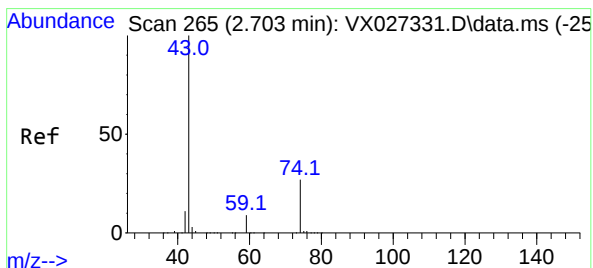
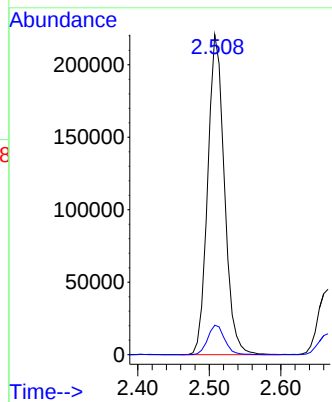
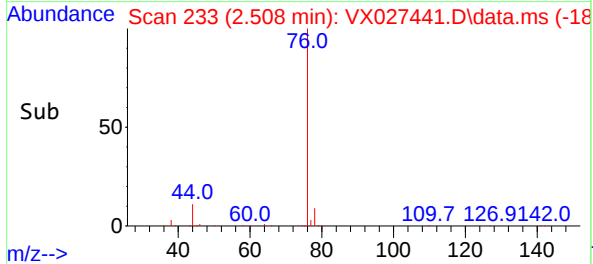
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



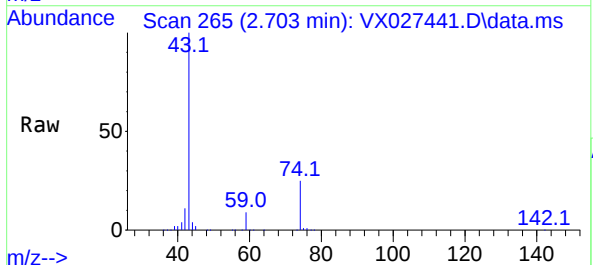
Tgt Ion: 76 Resp: 358073
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

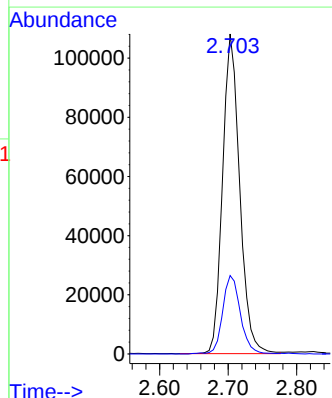
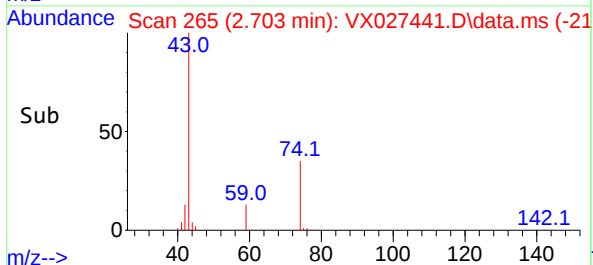
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

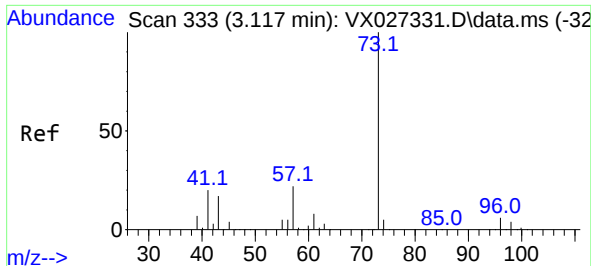


#18
Methyl Acetate
Concen: 50.834 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 43 Resp: 186728
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2





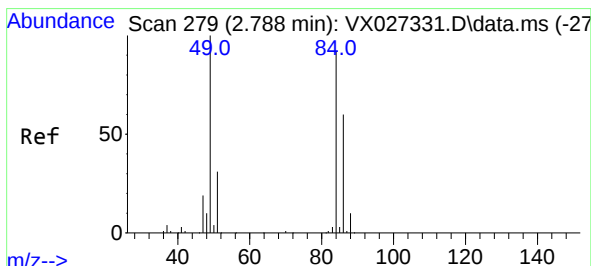
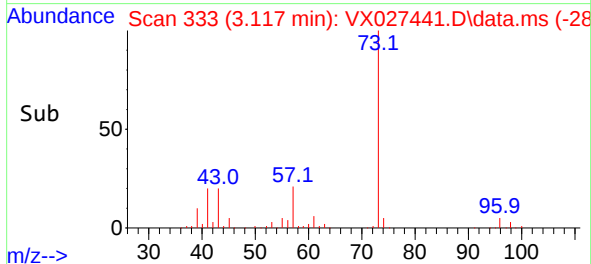
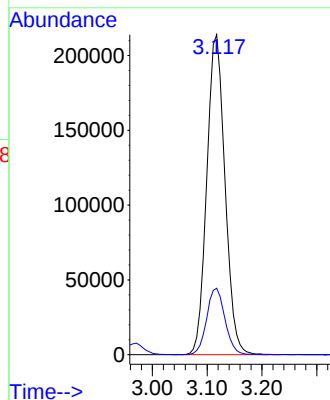
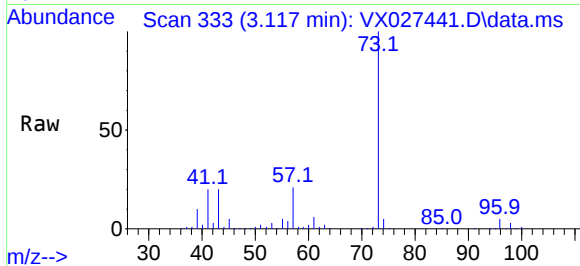
#19
Methyl tert-butyl Ether
Concen: 53.389 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 49147
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

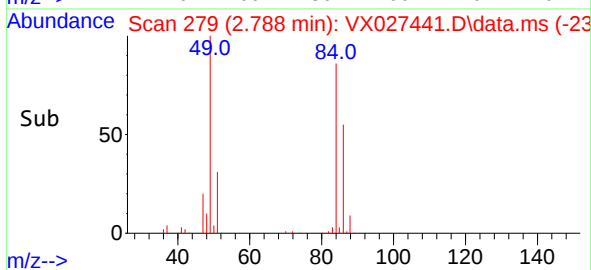
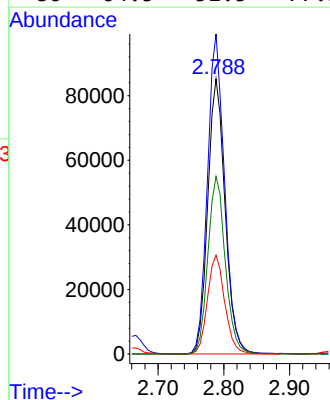
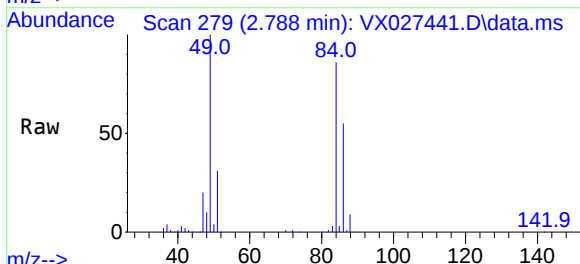
Manual Integrations
APPROVED

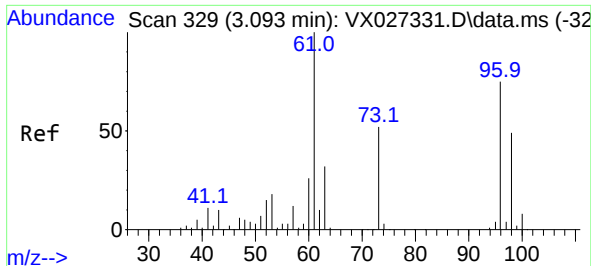
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#20
Methylene Chloride
Concen: 47.989 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

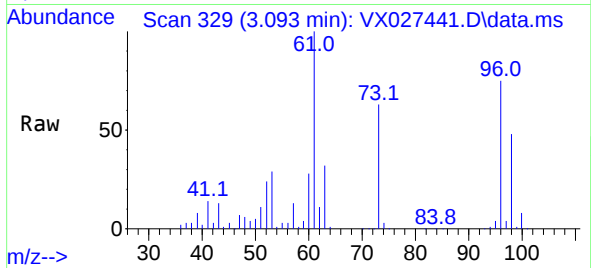
Tgt Ion: 84 Resp: 156662
Ion Ratio Lower Upper
84 100
49 116.3 85.5 128.3
51 35.9 26.6 39.8
86 64.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.256 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

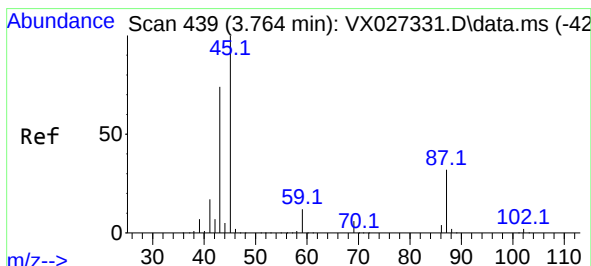
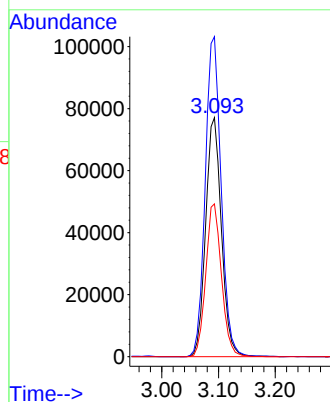
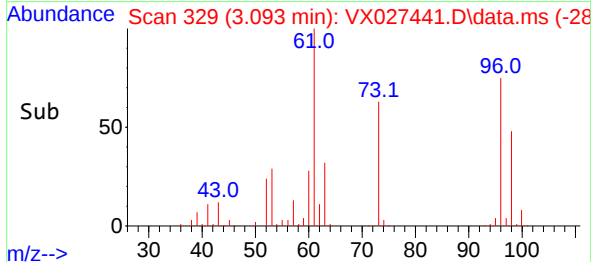
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



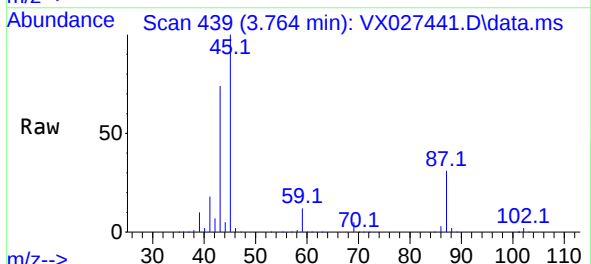
Tgt Ion: 96 Resp: 149025
Ion Ratio Lower Upper
96 100
61 133.9 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
APPROVED

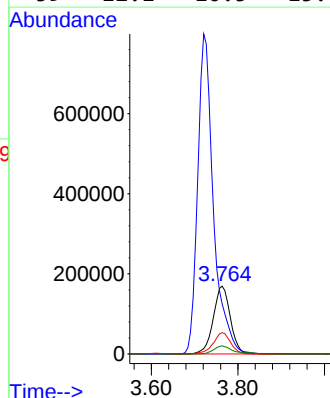
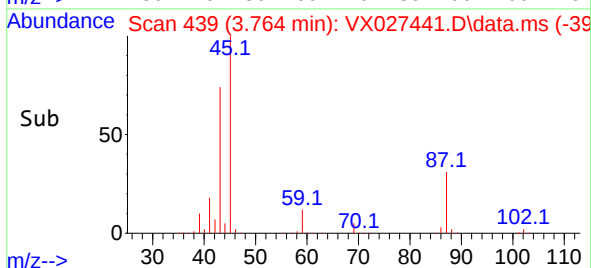
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

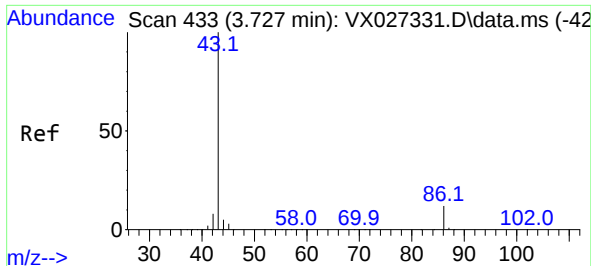


#22
Diisopropyl ether
Concen: 52.978 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 45 Resp: 461565
Ion Ratio Lower Upper
45 100
43 73.9 50.8 76.2
87 31.4 26.6 39.8
59 12.1 10.5 15.7





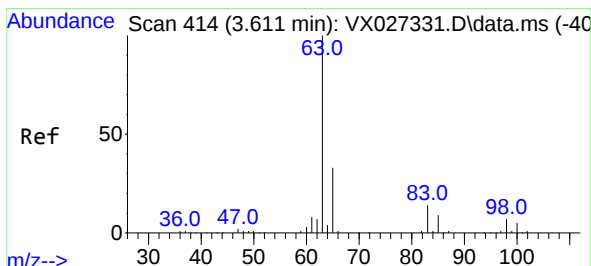
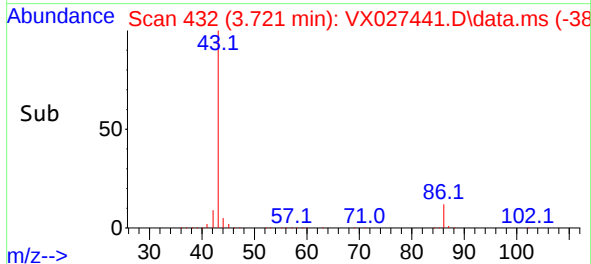
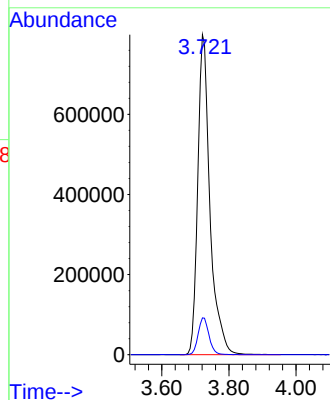
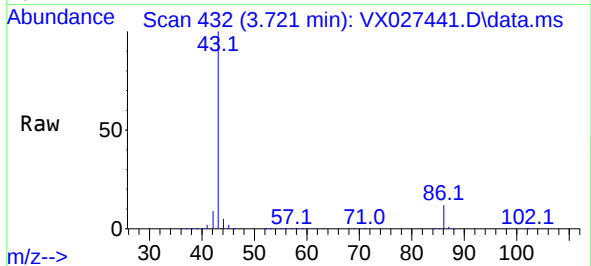
#23
 Vinyl Acetate
 Concen: 277.187 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027441.D
 Acq: 15 Mar 2022 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 202026
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.8 16.2

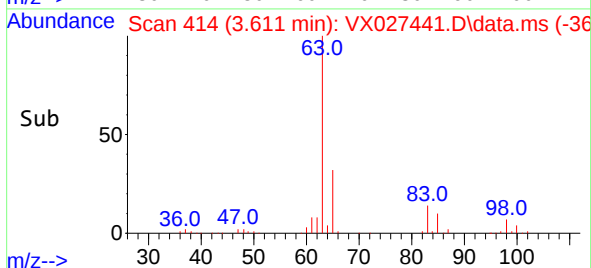
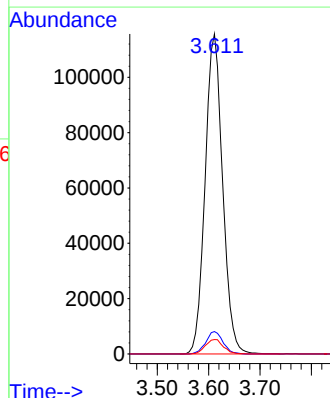
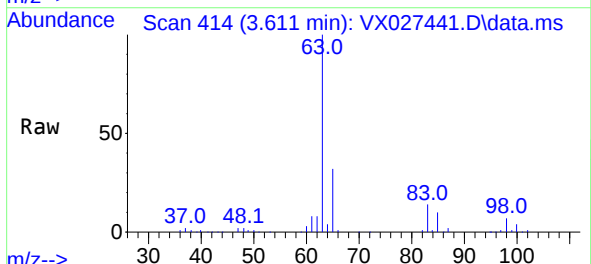
Manual Integrations
 APPROVED

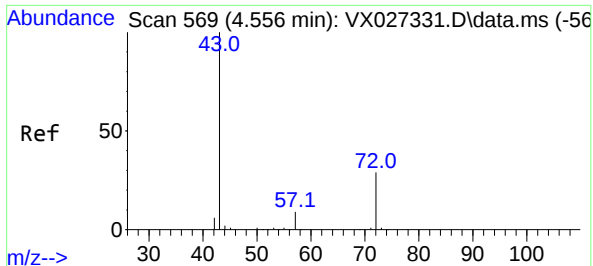
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022



#24
 1,1-Dichloroethane
 Concen: 51.763 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027441.D
 Acq: 15 Mar 2022 12:19

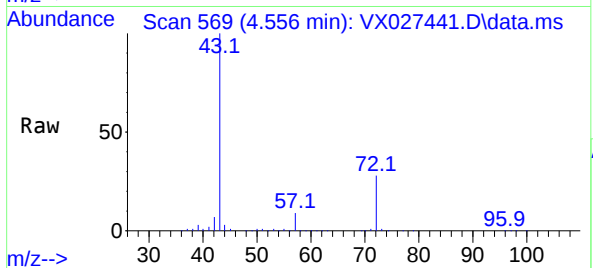
Tgt Ion: 63 Resp: 273836
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 257.484 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

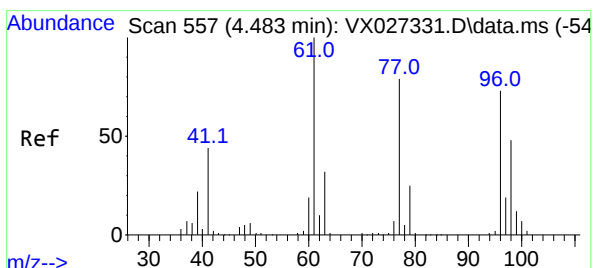
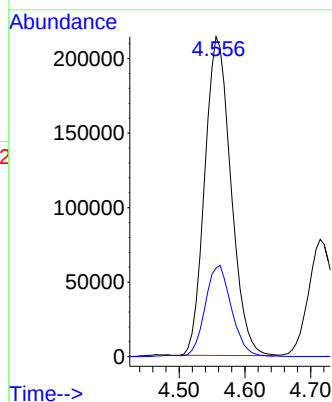
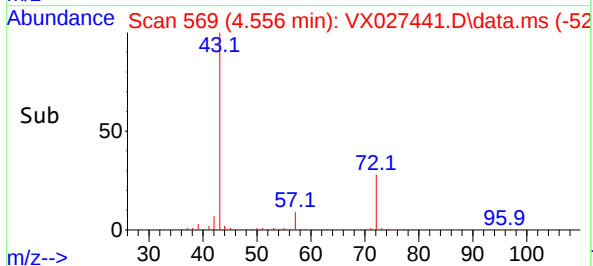
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 592664
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6

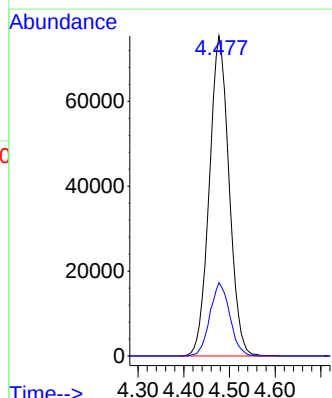
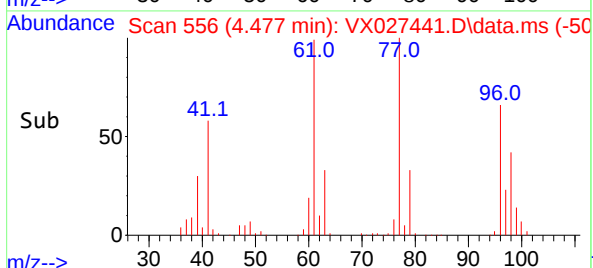
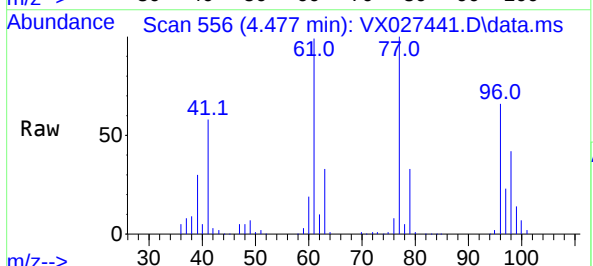
Manual Integrations
APPROVED

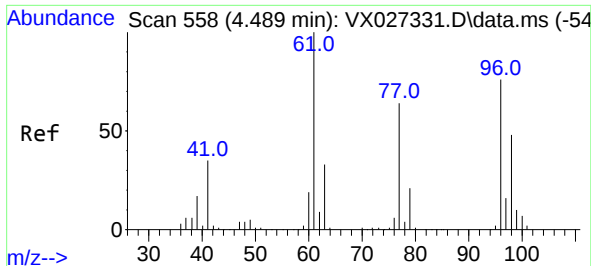
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#26
2,2-Dichloropropane
Concen: 59.668 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion: 77 Resp: 226321
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.862 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 17865

Ion Ratio Lower Upper

96 100

61 139.8 0.0 283.8

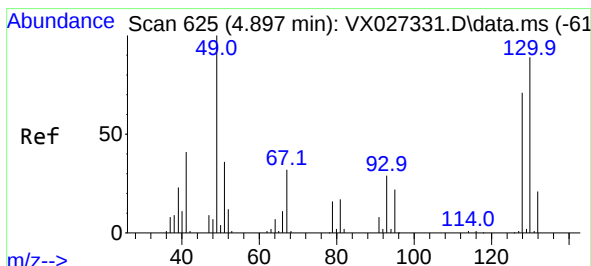
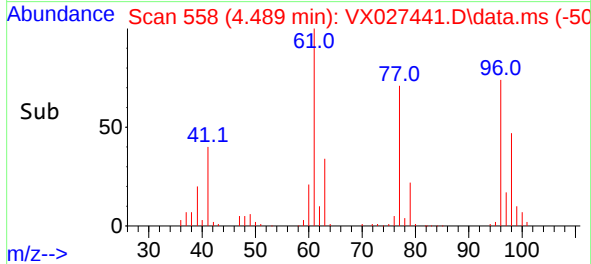
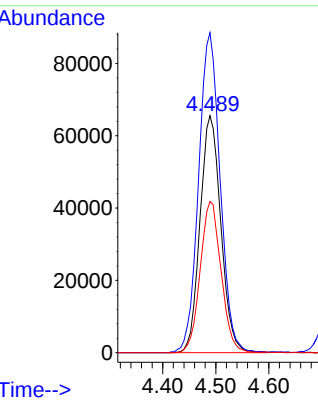
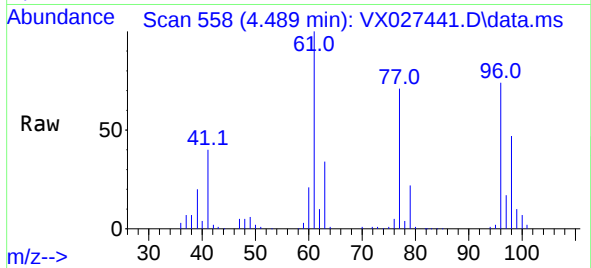
98 64.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#28

Bromochloromethane

Concen: 49.752 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

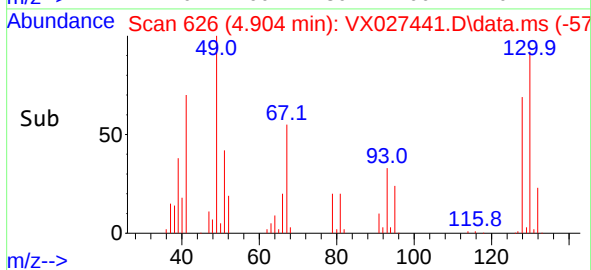
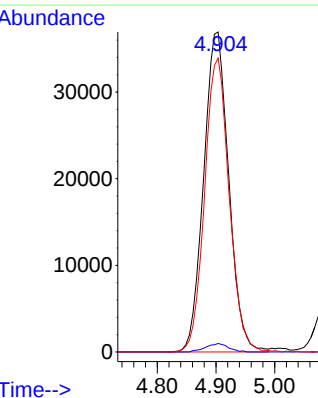
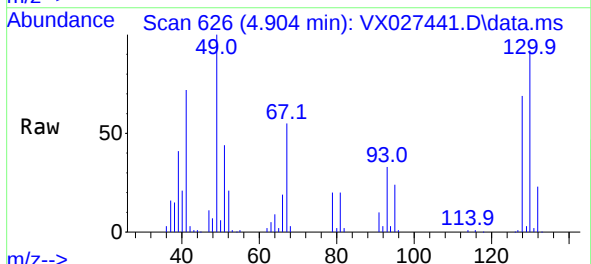
Tgt Ion: 49 Resp: 109510

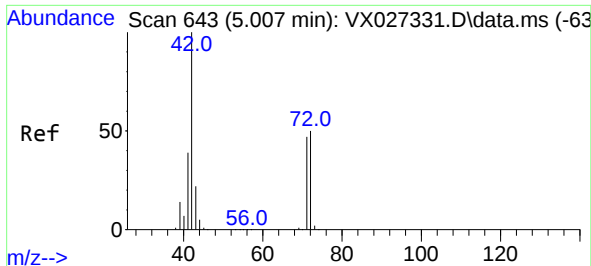
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 90.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 248.081 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 377828

Ion Ratio Lower Upper

42 100

72 49.1 44.1 66.1

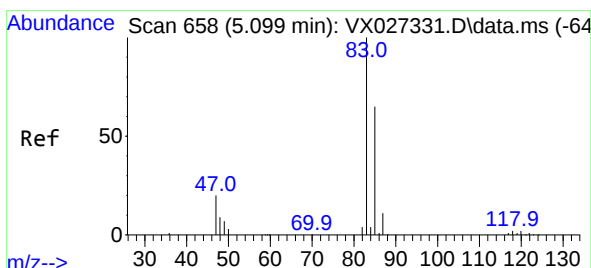
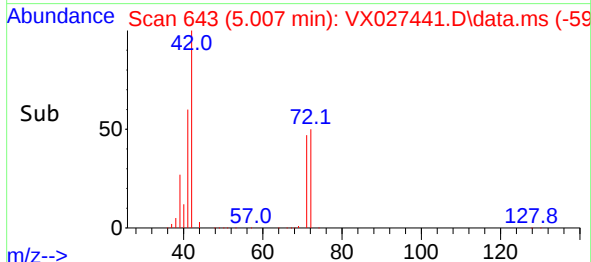
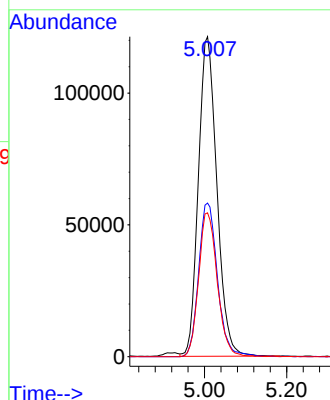
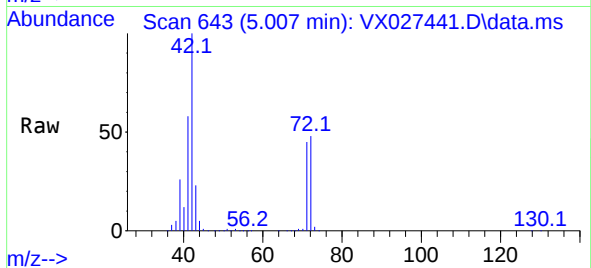
71 45.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#30

Chloroform

Concen: 53.626 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027441.D

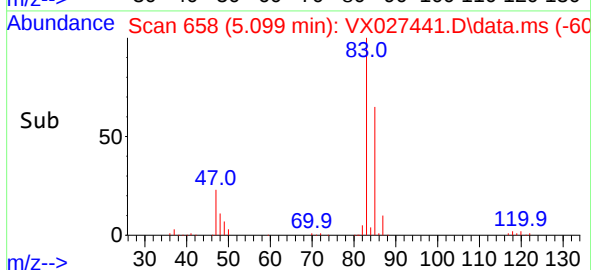
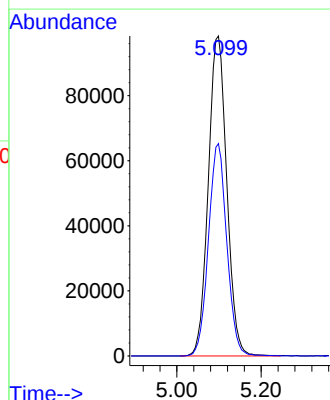
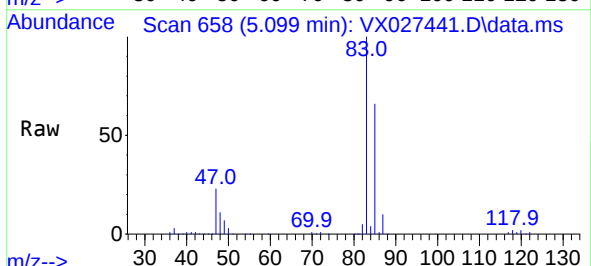
Acq: 15 Mar 2022 12:19

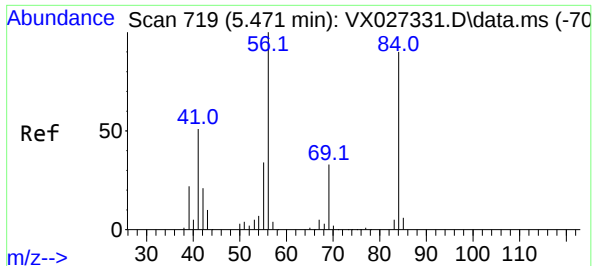
Tgt Ion: 83 Resp: 299421

Ion Ratio Lower Upper

83 100

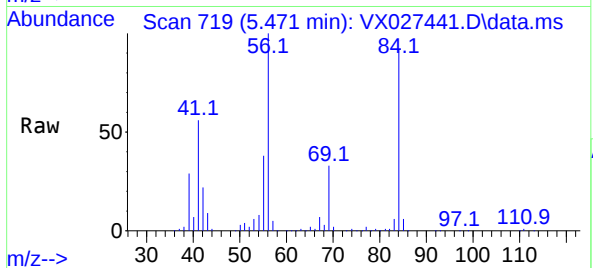
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 49.389 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

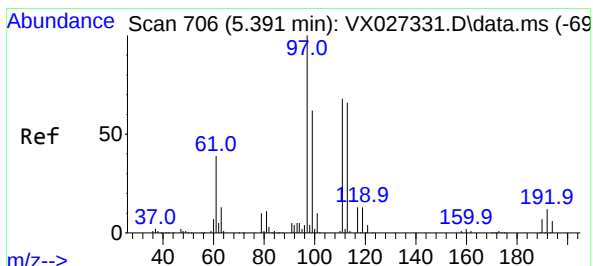
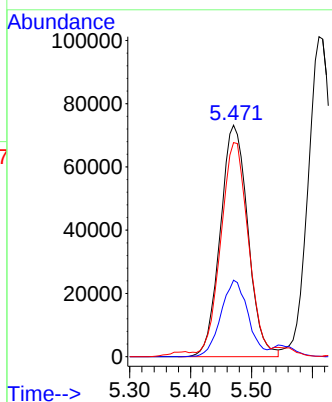
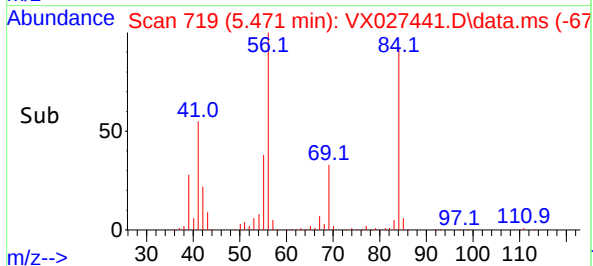
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



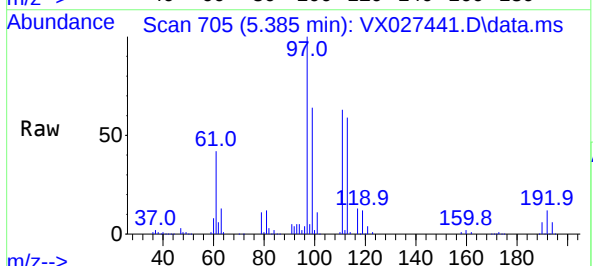
Tgt Ion: 56 Resp: 230852
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 90.5 77.2 115.8

Manual Integrations
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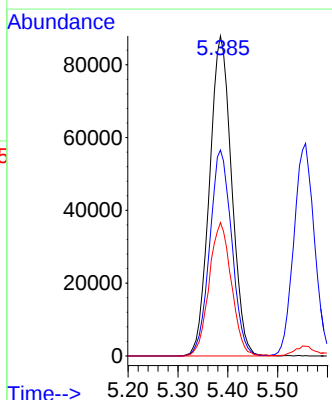
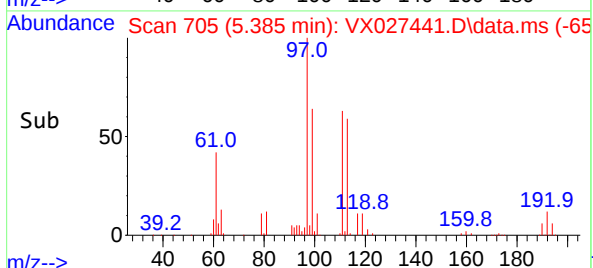
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

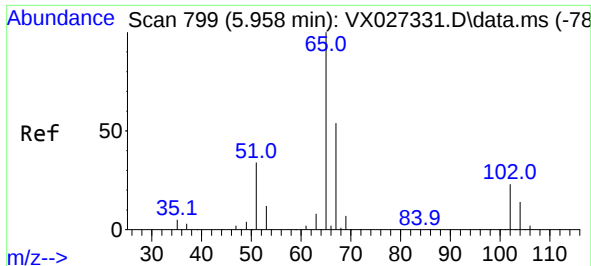


#32
1,1,1-Trichloroethane
Concen: 56.687 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 97 Resp: 270522
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.339 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 188262

Ion Ratio Lower Upper

65 100

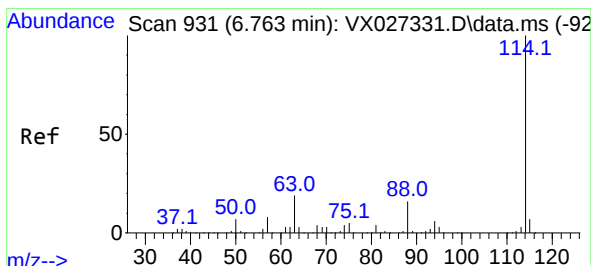
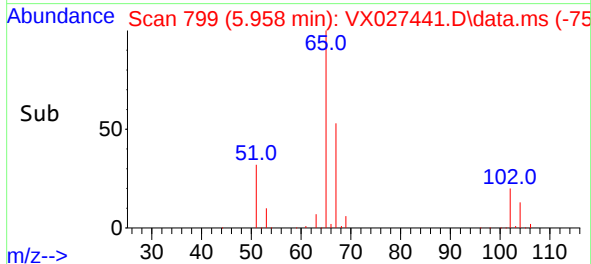
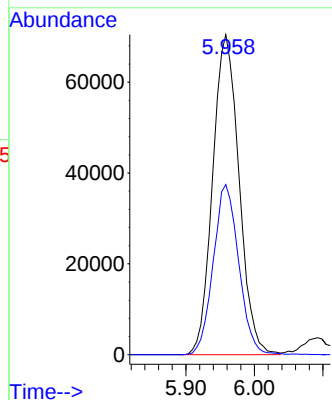
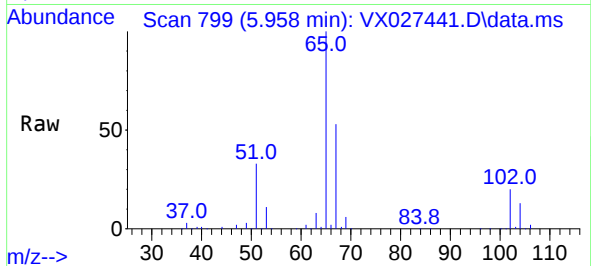
67 51.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

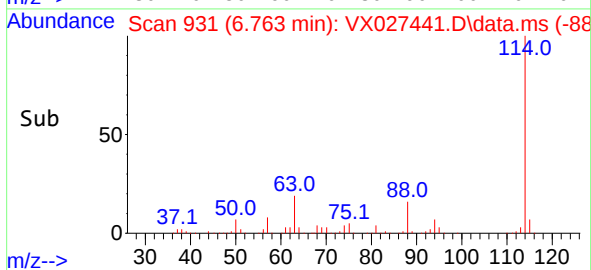
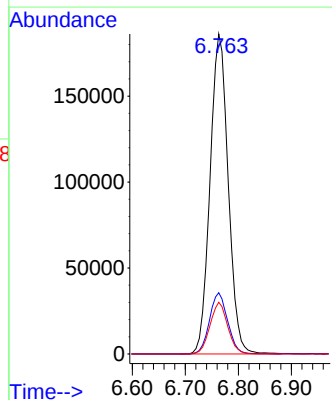
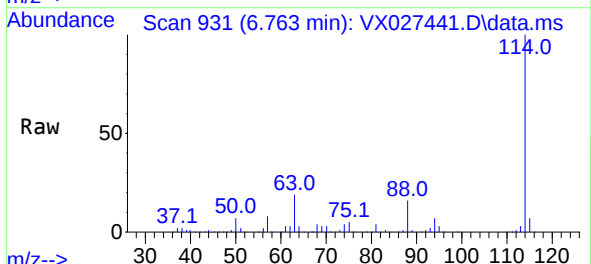
Tgt Ion:114 Resp: 442867

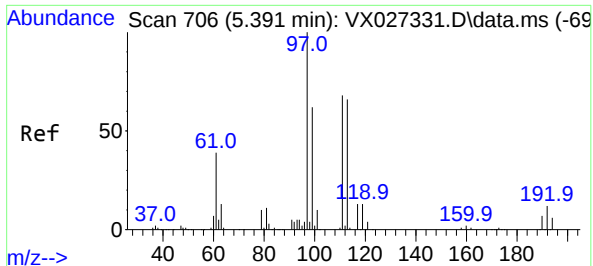
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

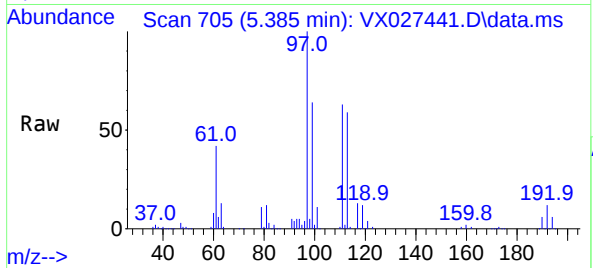
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.951 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

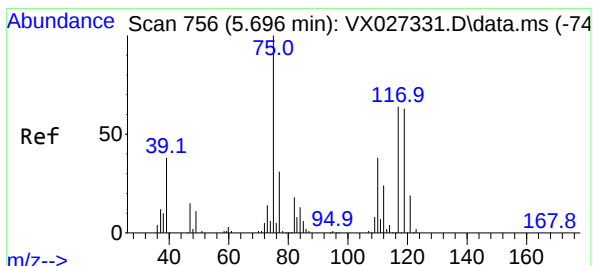
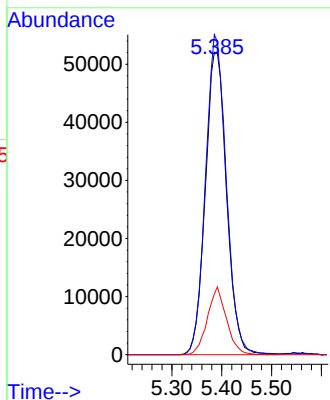
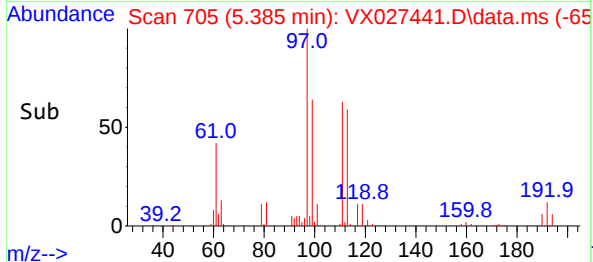
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



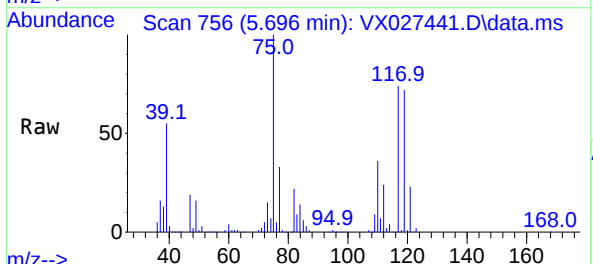
Tgt Ion:113 Resp: 154174
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 20.1 16.9 25.3

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APPROVED

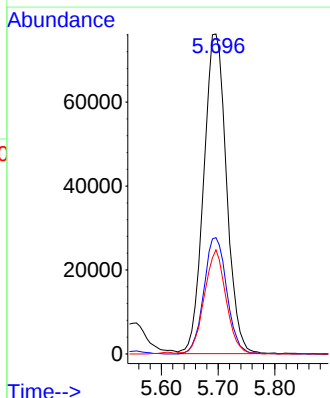
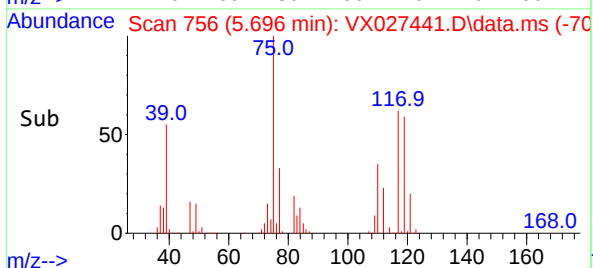
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

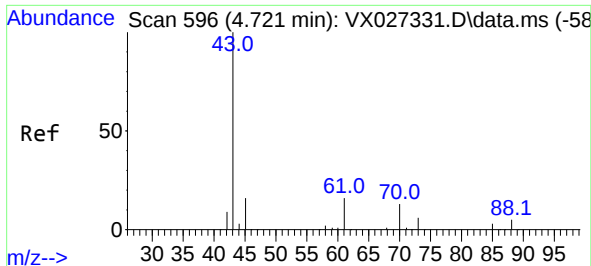


#36
1,1-Dichloropropene
Concen: 53.670 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



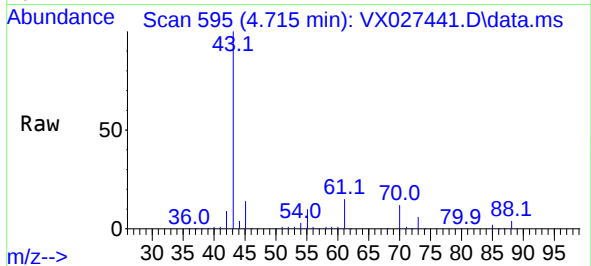
Tgt Ion: 75 Resp: 212937
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 53.227 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

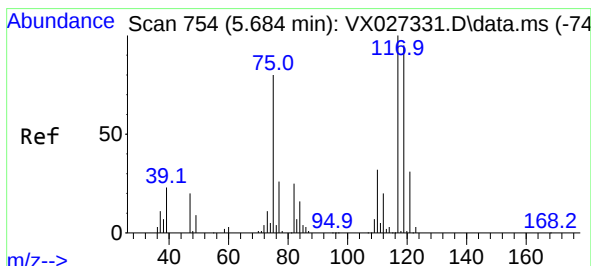
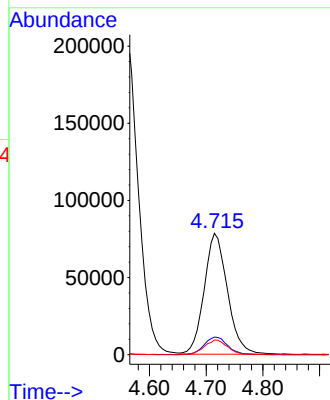
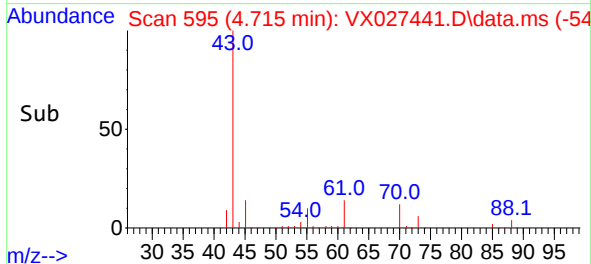
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 222600
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.2 10.2 15.2

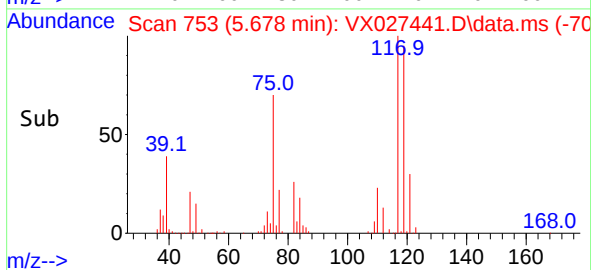
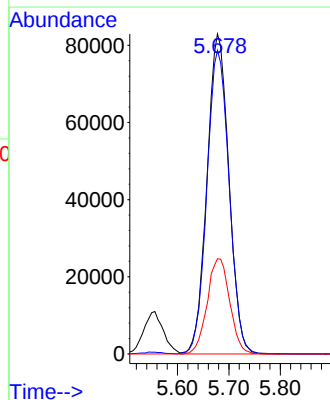
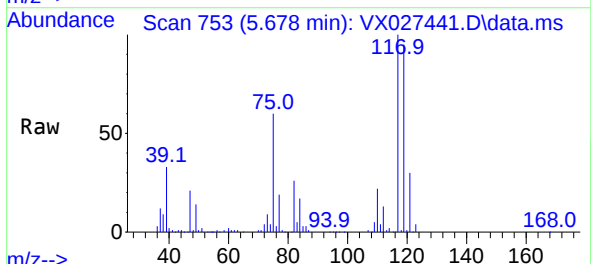
Manual Integrations
APPROVED

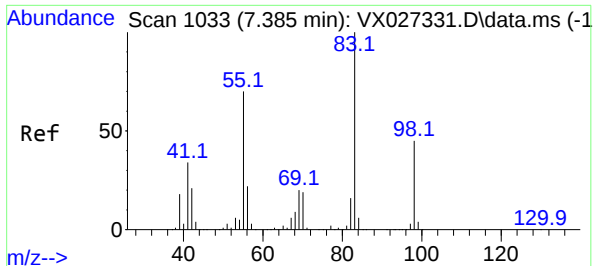
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#38
Carbon Tetrachloride
Concen: 59.875 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion:117 Resp: 245648
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 52.291 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 26198

Ion Ratio Lower Upper

83 100

55 73.5 54.6 81.8

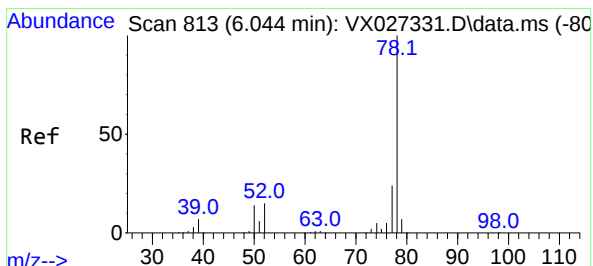
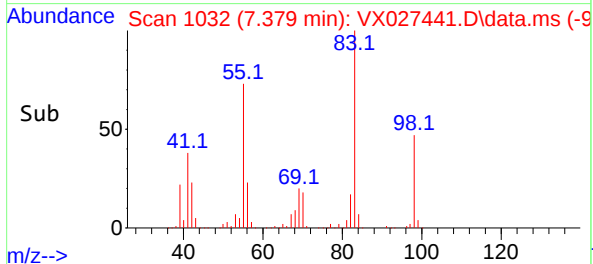
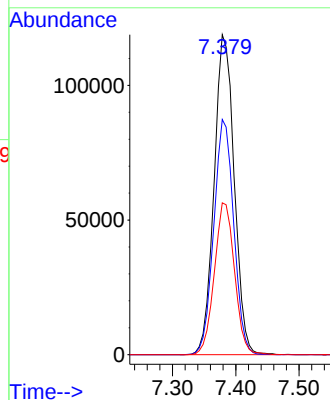
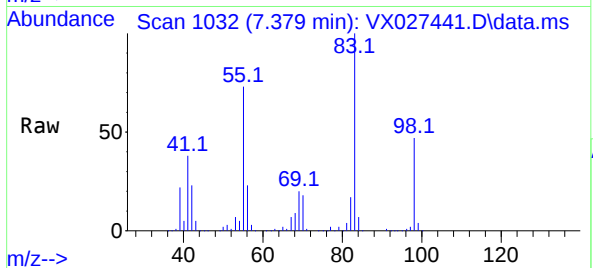
98 47.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#40

Benzene

Concen: 50.670 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX027441.D

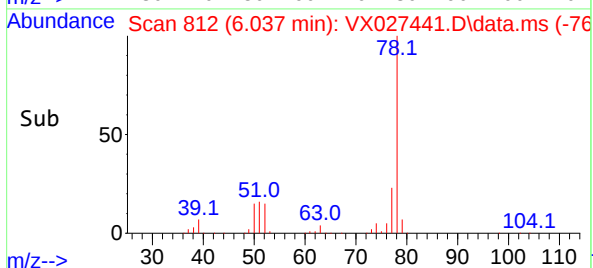
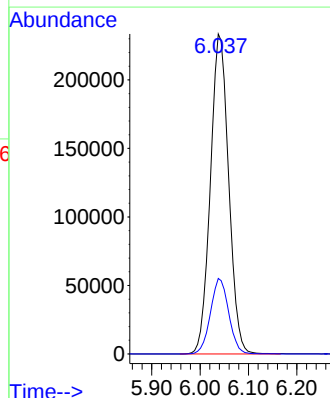
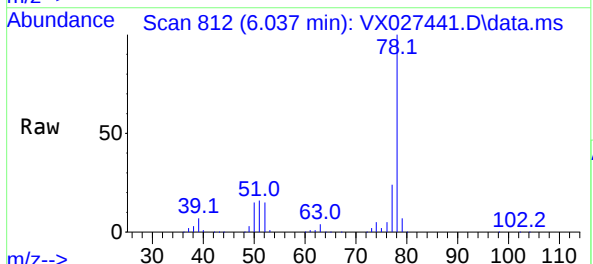
Acq: 15 Mar 2022 12:19

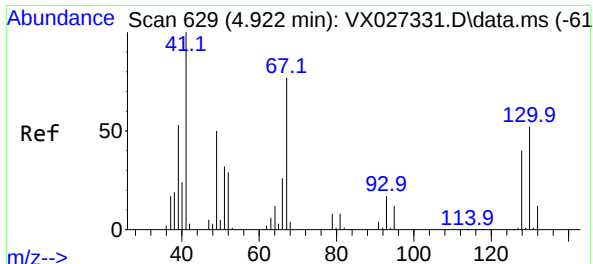
Tgt Ion: 78 Resp: 612311

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 54.418 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

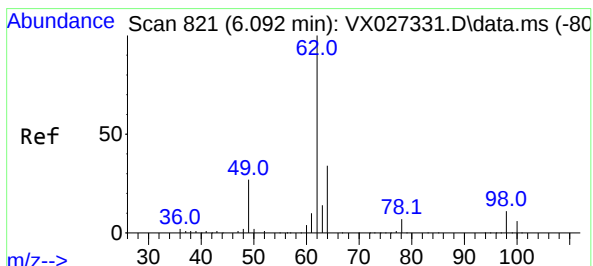
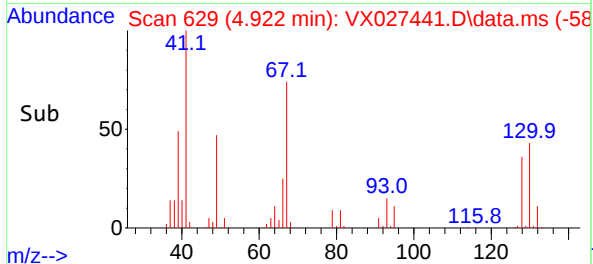
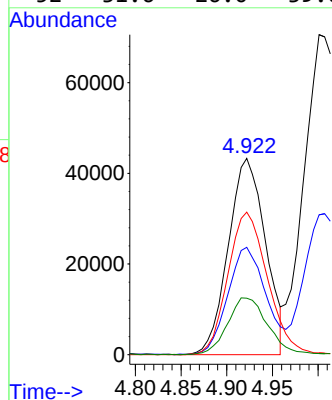
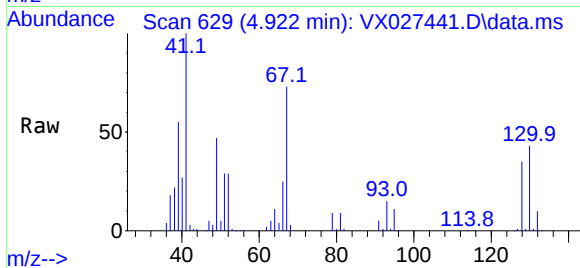
VSTDCCC050

Tgt Ion: 41 Resp: 12270
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 77.8 70.2 105.4
52 31.6 26.0 39.0

Manual Integrations

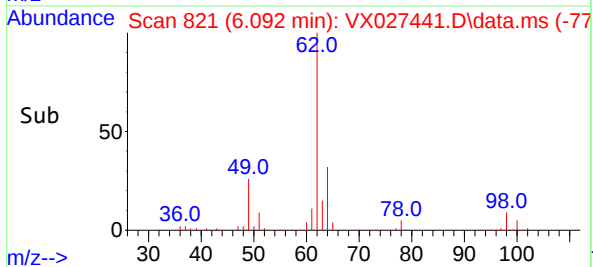
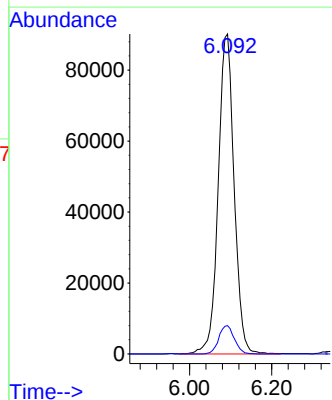
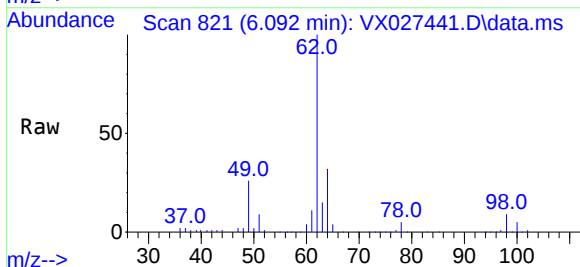
APPROVED

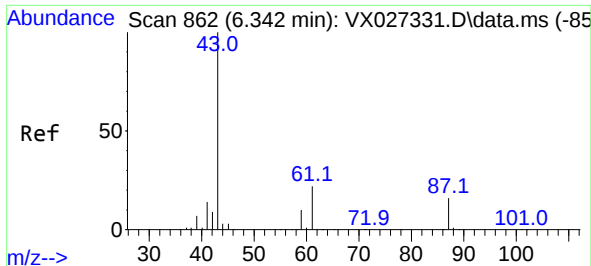
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#42
1,2-Dichloroethane
Concen: 61.343 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

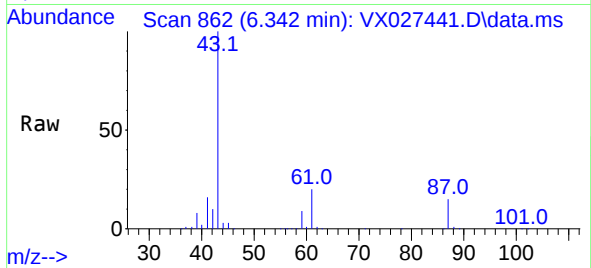
Tgt Ion: 62 Resp: 242154
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 56.070 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

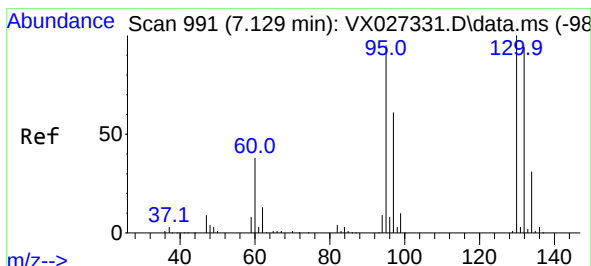
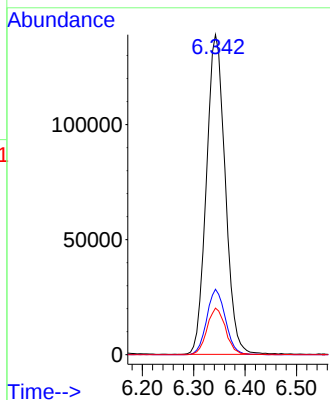
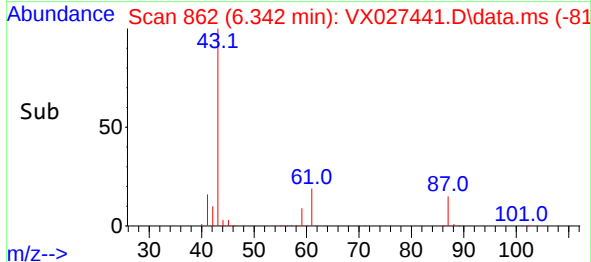
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 353494
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 14.5 13.0 19.6

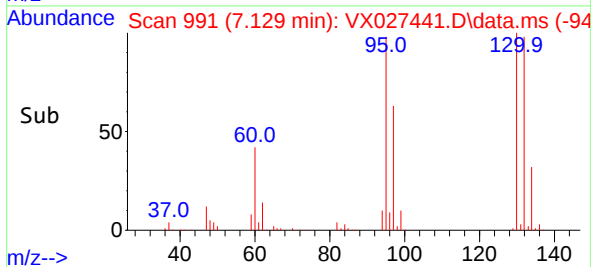
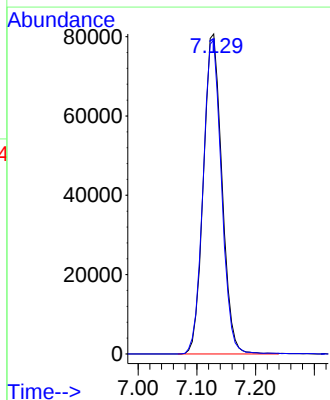
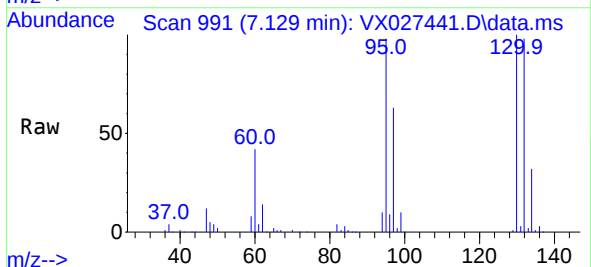
Manual Integrations
APPROVED

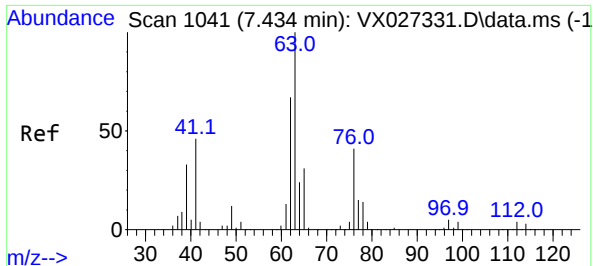
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#44
Trichloroethene
Concen: 53.223 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion:130 Resp: 176649
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.678 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15950

Ion Ratio Lower Upper

63 100

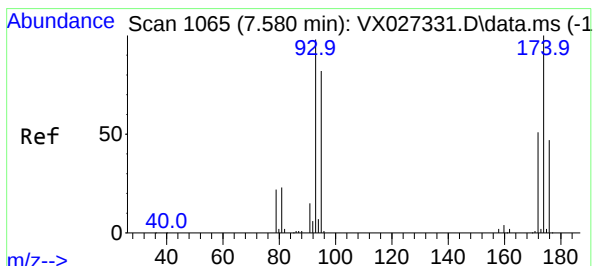
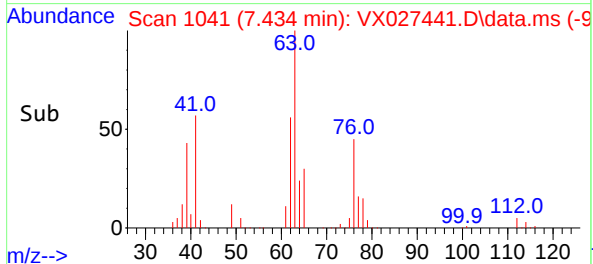
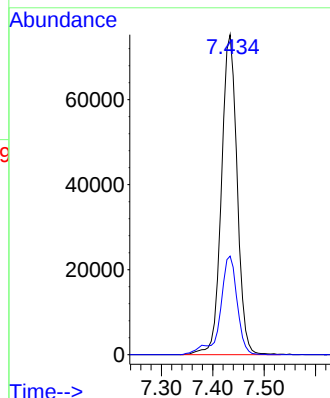
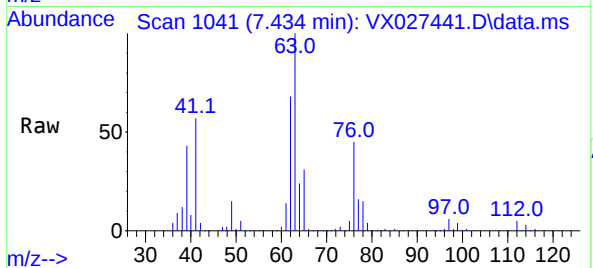
65 30.8 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#46

Dibromomethane

Concen: 56.207 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

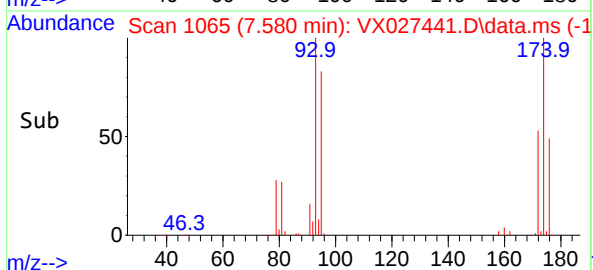
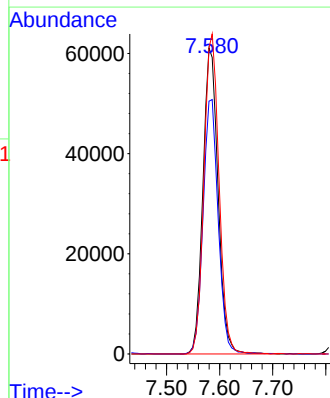
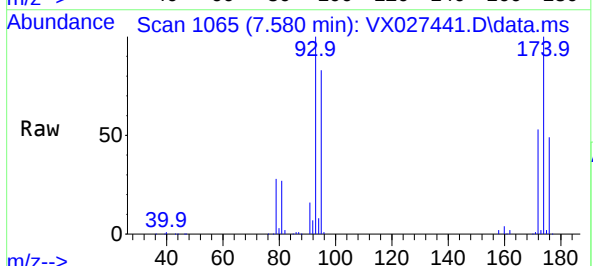
Tgt Ion: 93 Resp: 121084

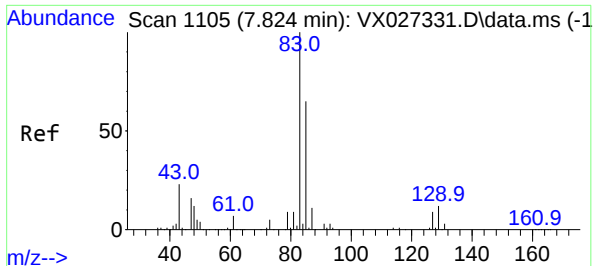
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 104.2 85.4 128.2





#47

Bromodichloromethane

Concen: 59.081 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 23504

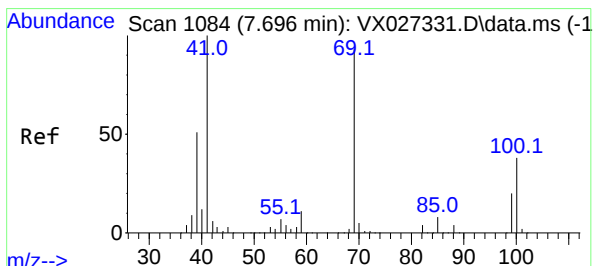
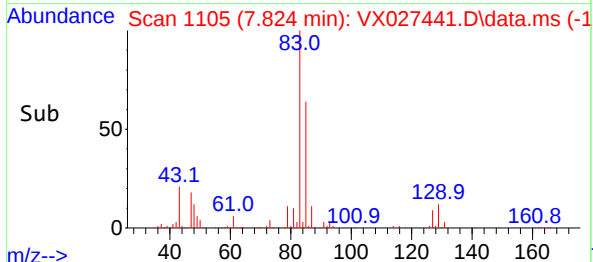
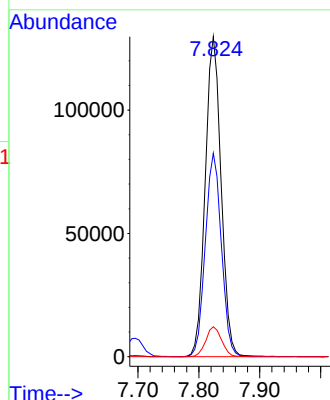
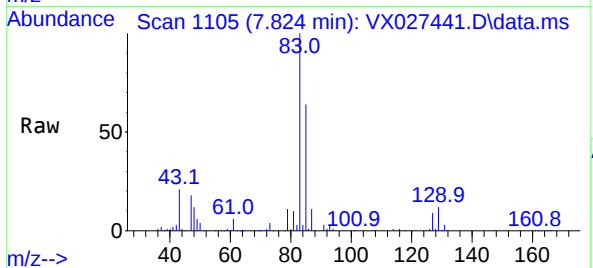
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.2	78.2
127	9.3	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#48

Methyl methacrylate

Concen: 58.192 ug/l

RT: 7.696 min Scan# 1084

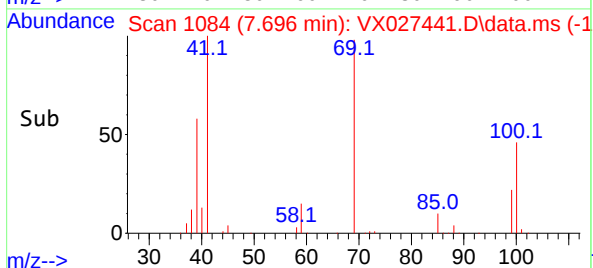
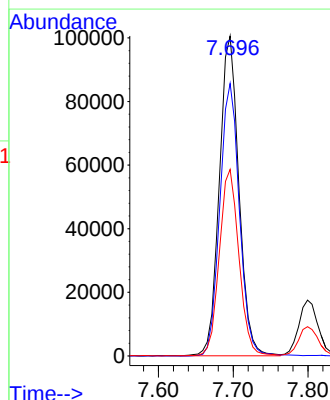
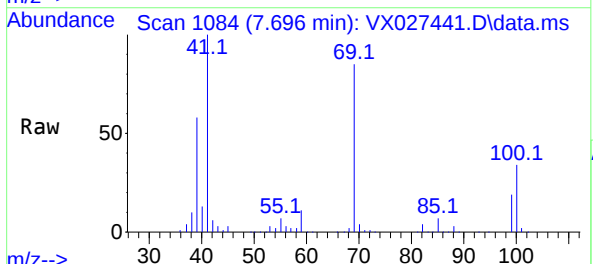
Delta R.T. -0.000 min

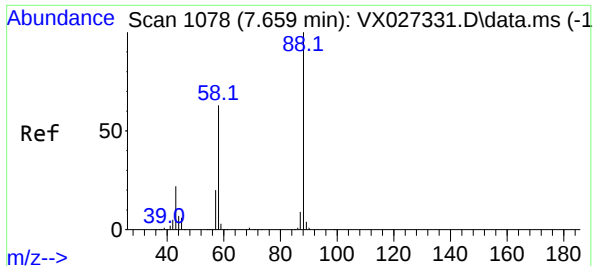
Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Tgt Ion: 41 Resp: 182439

Ion	Ratio	Lower	Upper
41	100		
69	85.7	82.5	123.7
39	58.7	43.8	65.8





#49

1,4-Dioxane

Concen: 988.966 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8119

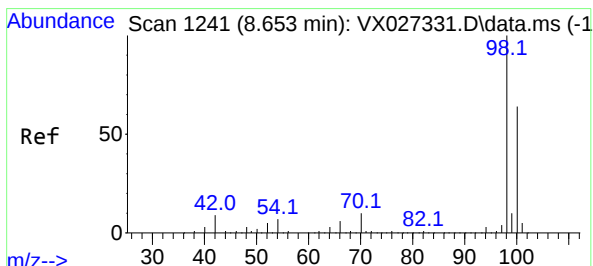
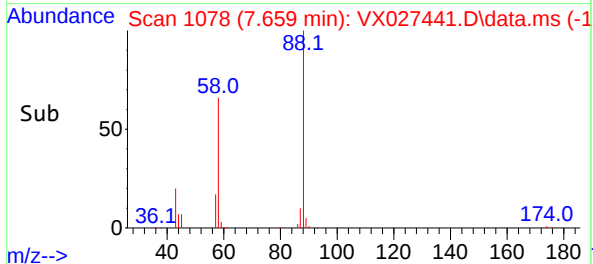
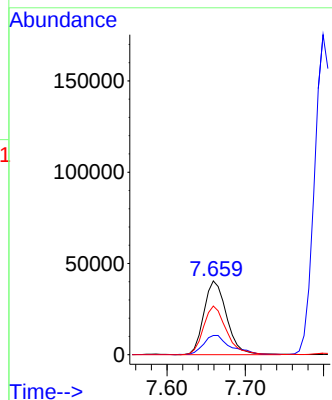
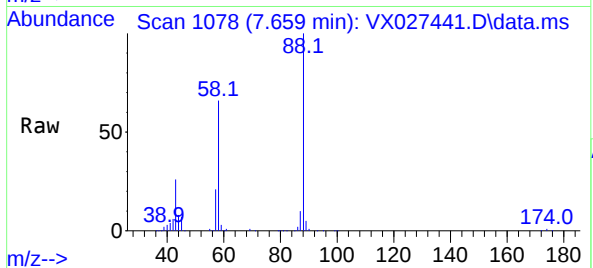
Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.9	32.9
58	66.7	53.7	80.5

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#50

Toluene-d8

Concen: 52.263 ug/l

RT: 8.653 min Scan# 1241

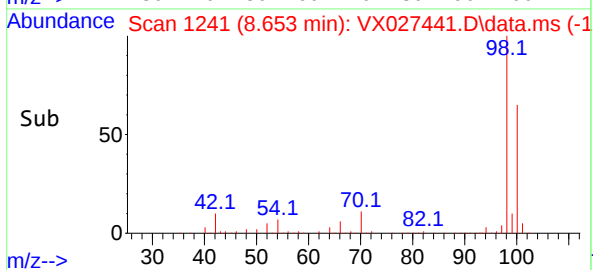
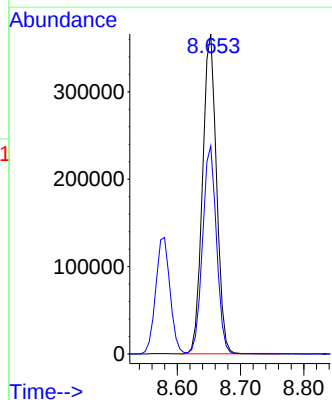
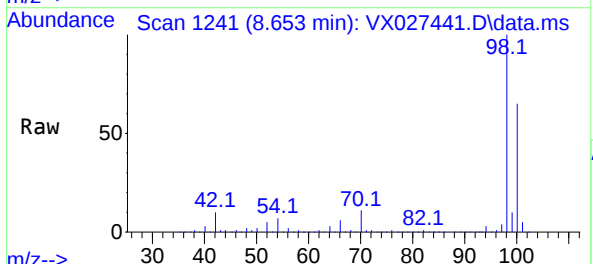
Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Tgt Ion: 98 Resp: 563839

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 281.109 ug/l
RT: 8.574 min Scan# 118653
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

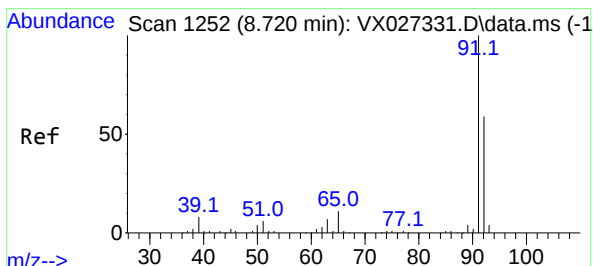
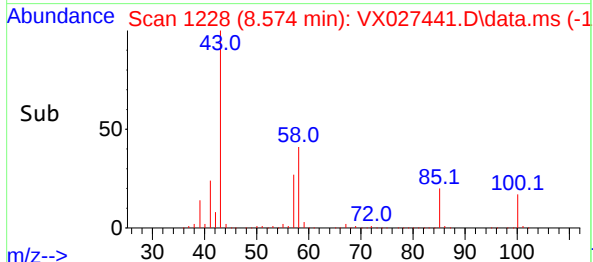
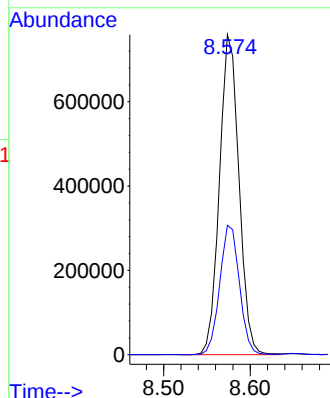
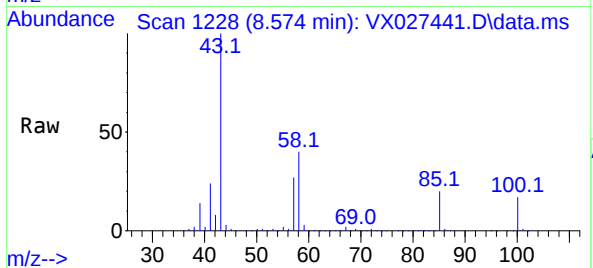
Tgt Ion: 43 Resp: 118653
Ion Ratio Lower Upper
43 100
58 40.9 36.1 54.1

Manual Integrations

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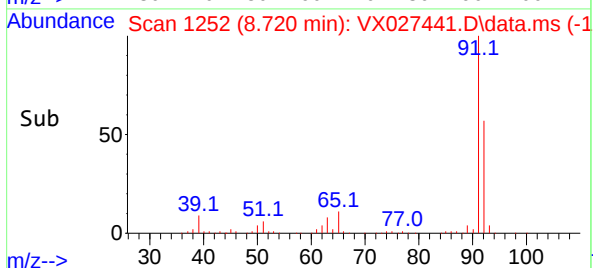
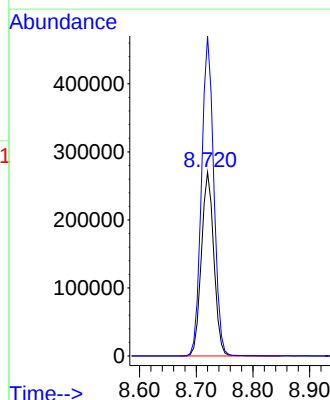
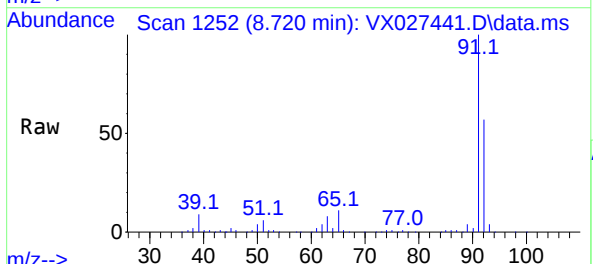
Reviewed By :John Carlone 03/16/2022

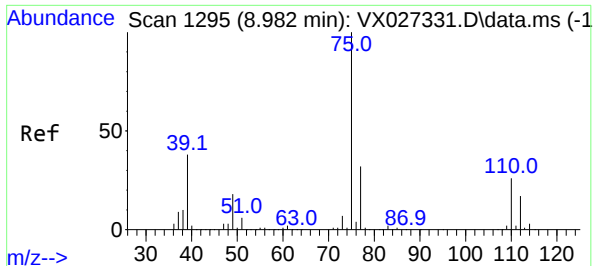
Supervised By :Mahesh Dadoda 03/16/2022



#52
Toluene
Concen: 53.410 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion: 92 Resp: 411451
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 60.243 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 245900

Ion Ratio Lower Upper

75 100

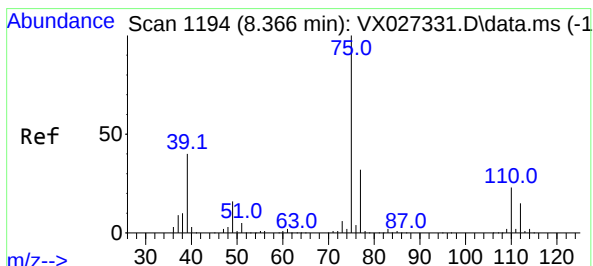
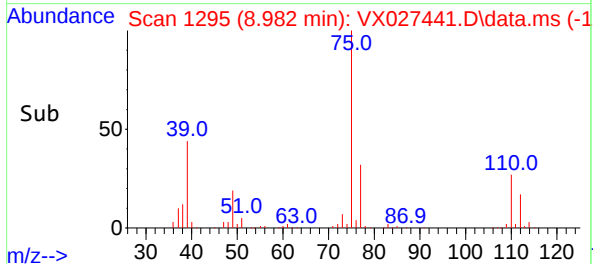
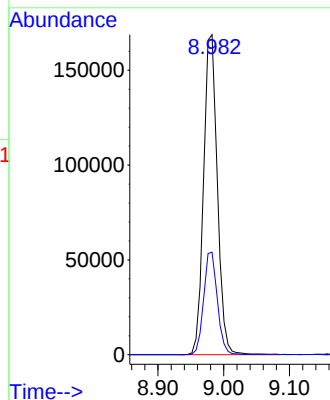
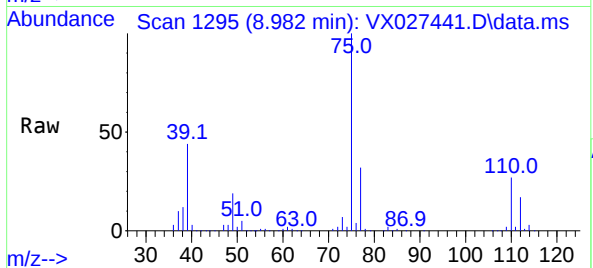
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#54

cis-1,3-Dichloropropene

Concen: 57.576 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

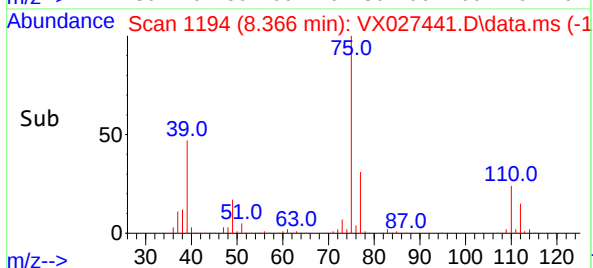
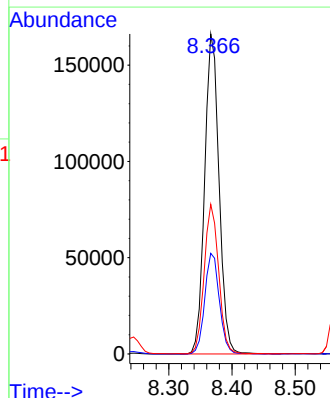
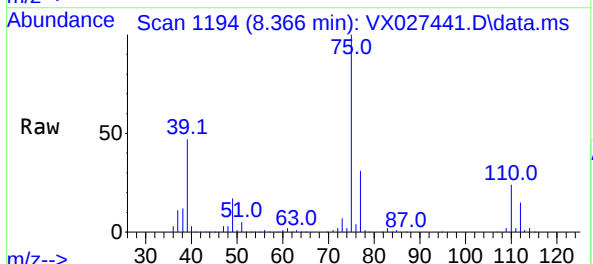
Tgt Ion: 75 Resp: 263816

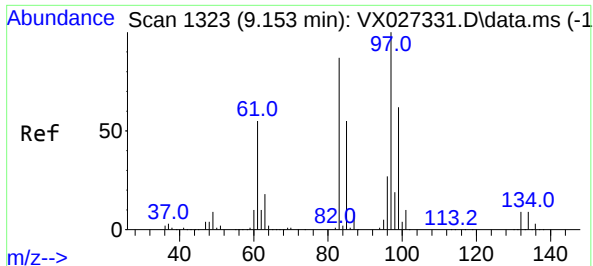
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

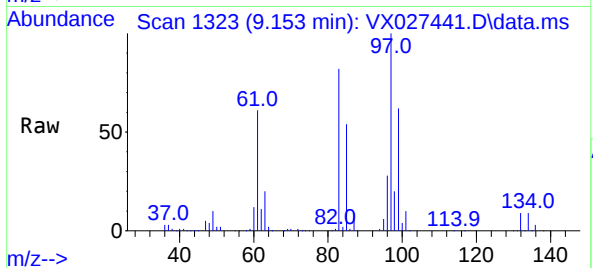
39 46.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 54.362 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

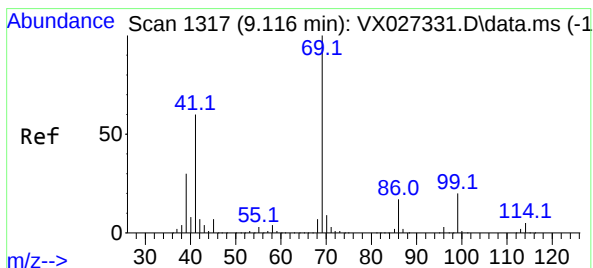
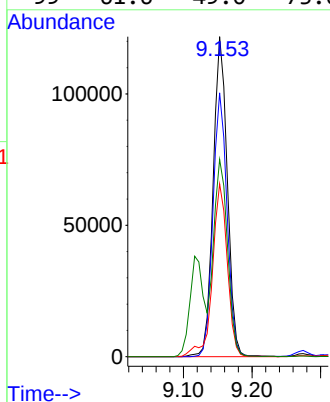
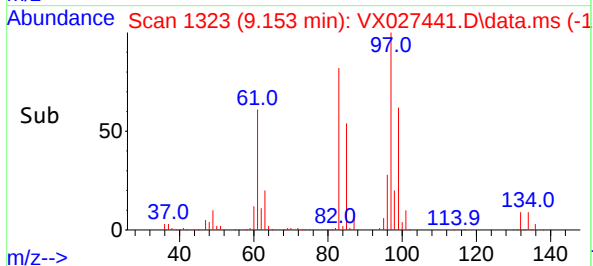


Tgt Ion: 97 Resp: 17477

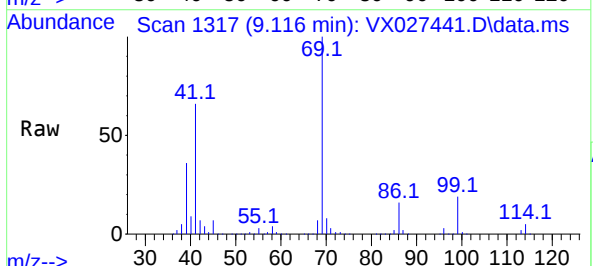
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	54.0	42.9	64.3
99	61.6	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

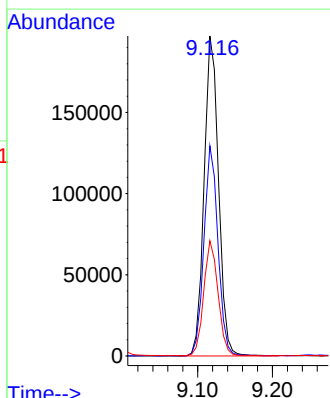
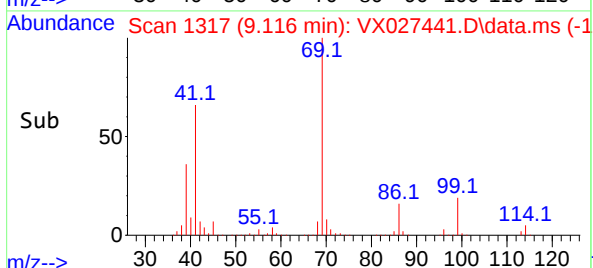


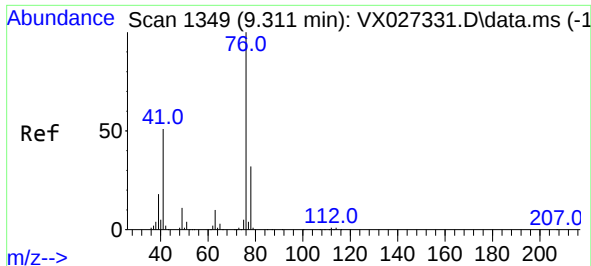
#56
Ethyl methacrylate
Concen: 55.707 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 69 Resp: 264171

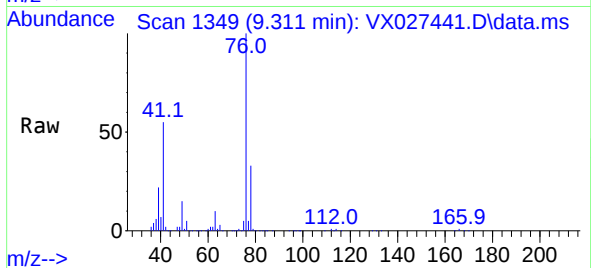
Ion	Ratio	Lower	Upper
69	100		
41	63.9	43.8	65.6
39	35.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 54.281 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

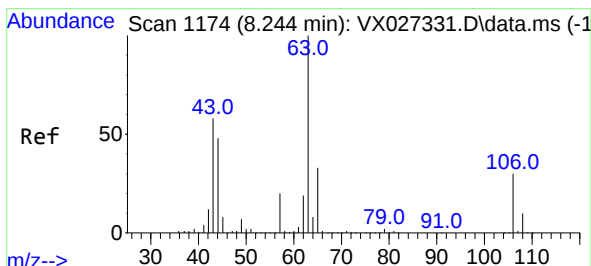
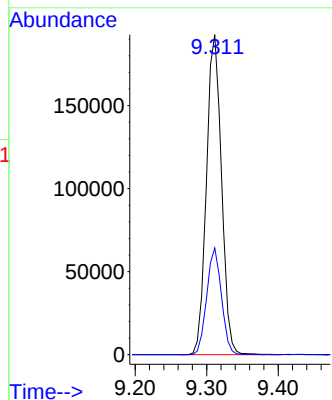
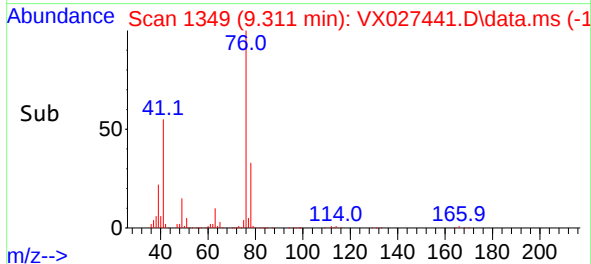
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



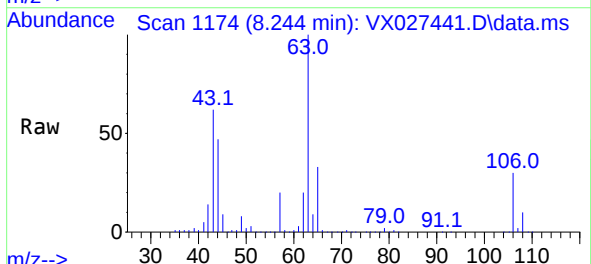
Tgt Ion: 76 Resp: 281710
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
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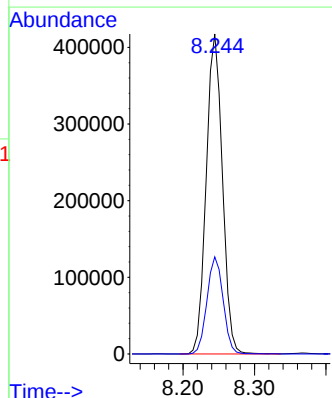
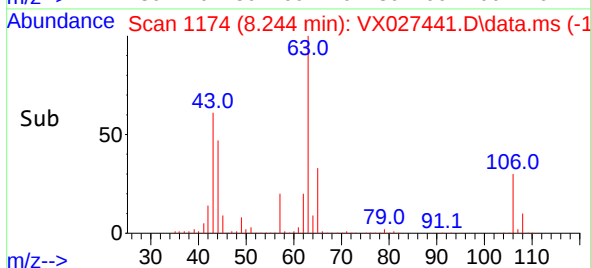
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

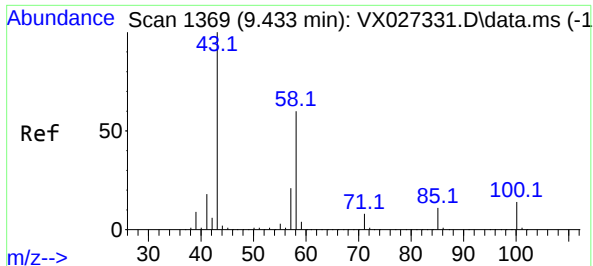


#58
2-Chloroethyl Vinyl ether
Concen: 274.070 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 63 Resp: 656199
Ion Ratio Lower Upper
63 100
106 30.2 23.9 35.9





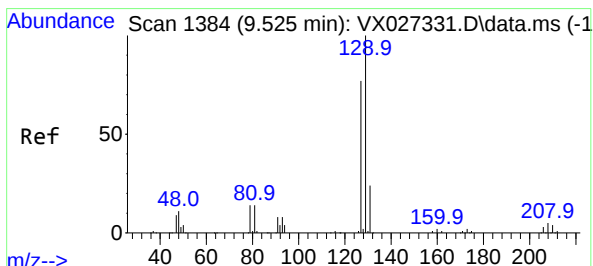
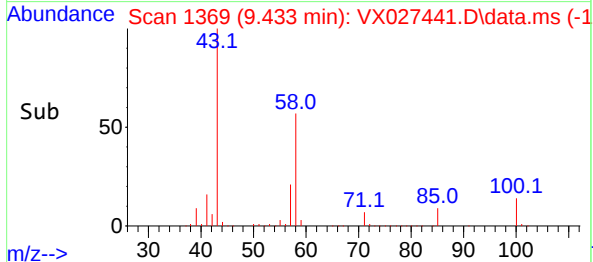
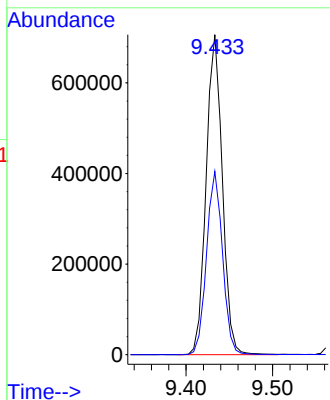
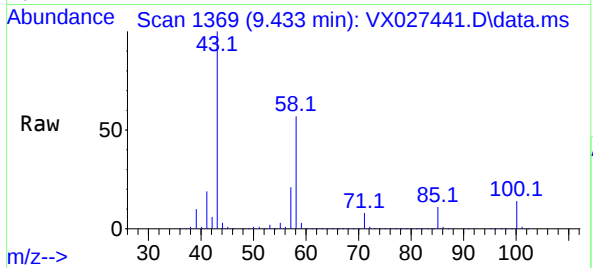
#59
2-Hexanone
Concen: 281.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 91738
Ion Ratio Lower Upper
43 100
58 56.7 31.9 95.7

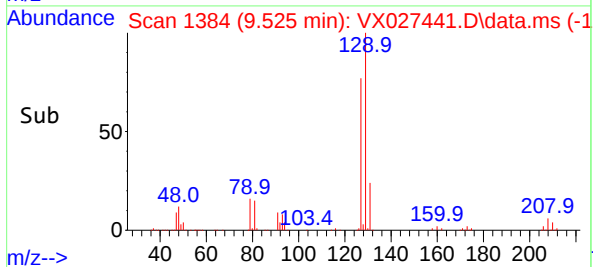
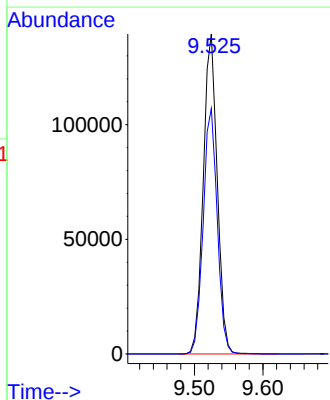
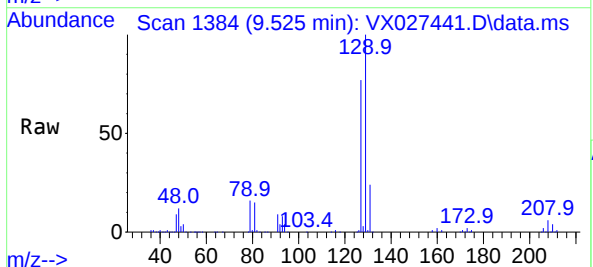
Manual Integrations
APPROVED

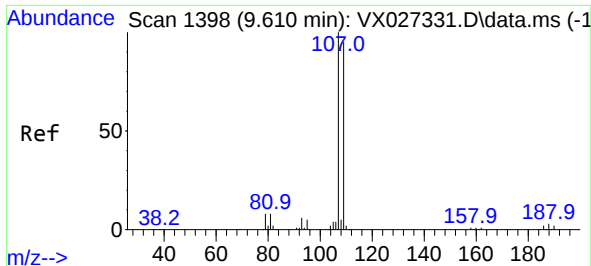
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#60
Dibromochloromethane
Concen: 60.347 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion:129 Resp: 198015
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





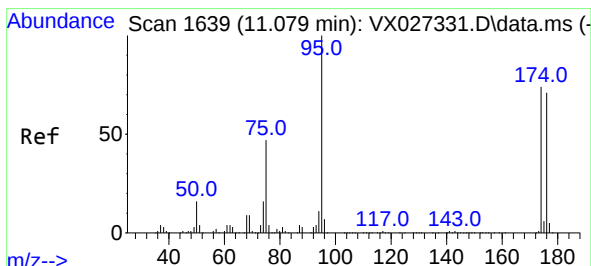
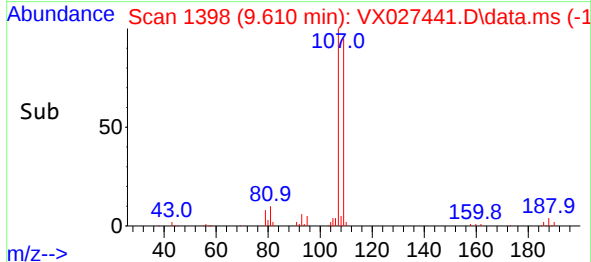
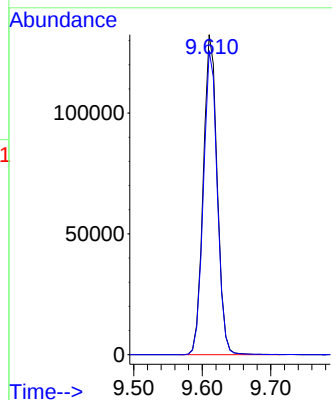
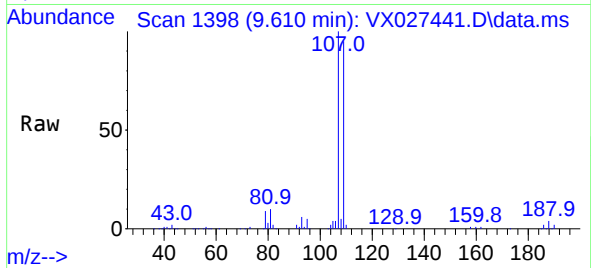
#61
1,2-Dibromoethane
Concen: 56.528 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 187670
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

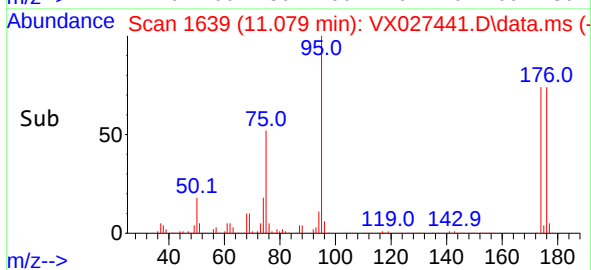
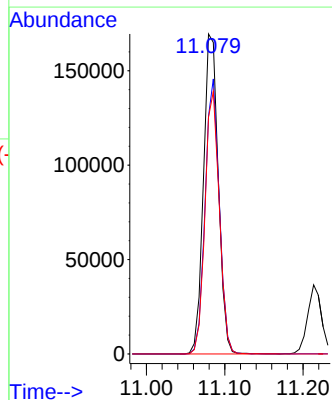
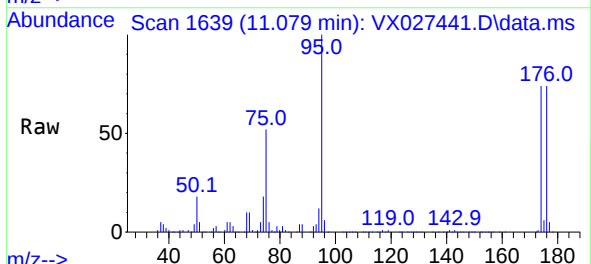
Manual Integrations
APPROVED

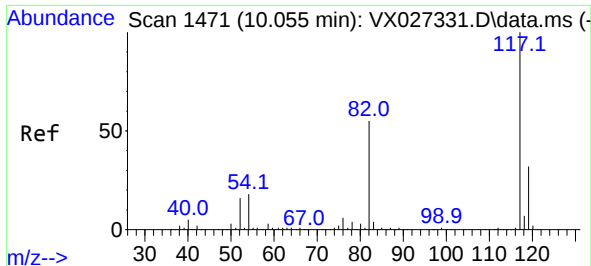
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#62
4-Bromofluorobenzene
Concen: 54.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

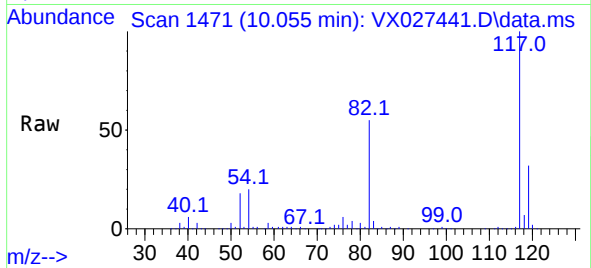
Tgt Ion: 95 Resp: 222392
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 79.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

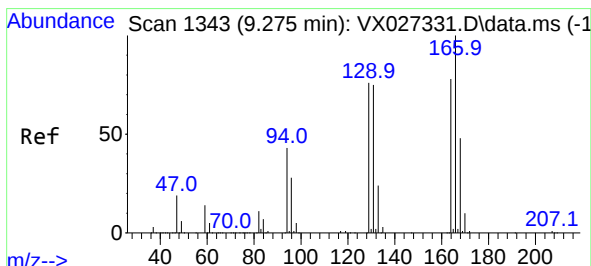
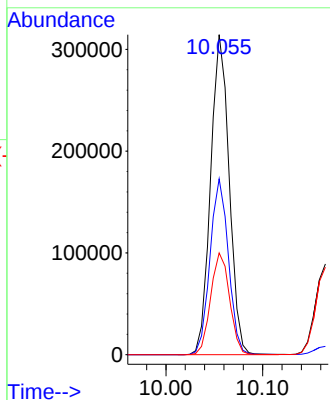
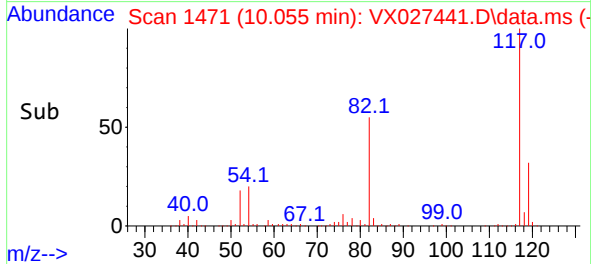
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



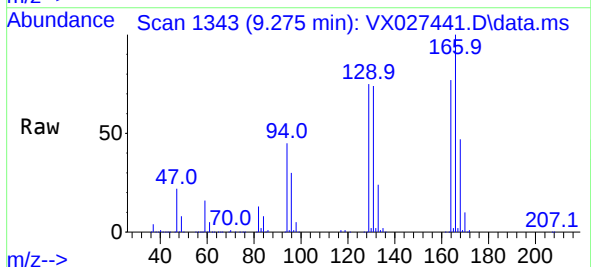
Tgt Ion:117 Resp: 41865
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

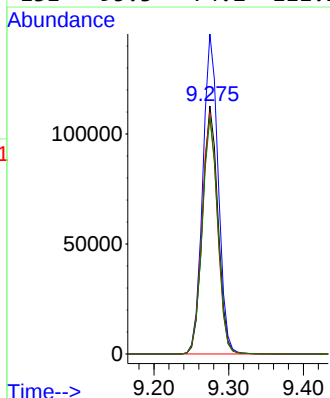
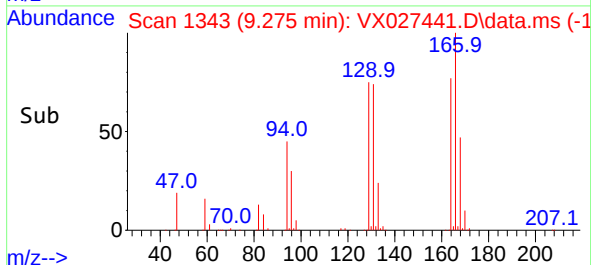
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

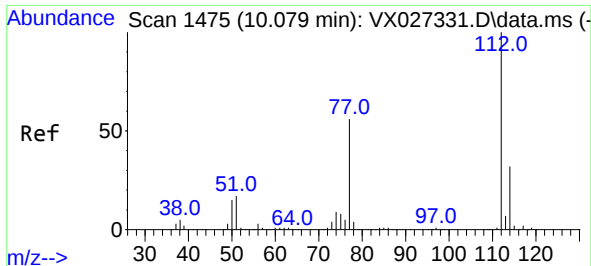


#64
Tetrachloroethene
Concen: 55.213 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion:164 Resp: 161989
Ion Ratio Lower Upper
164 100
166 129.1 101.2 151.8
129 96.3 73.0 109.4
131 95.3 74.2 111.2





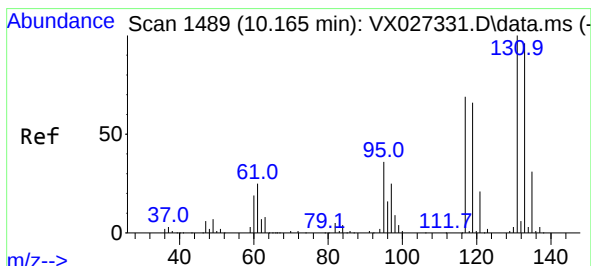
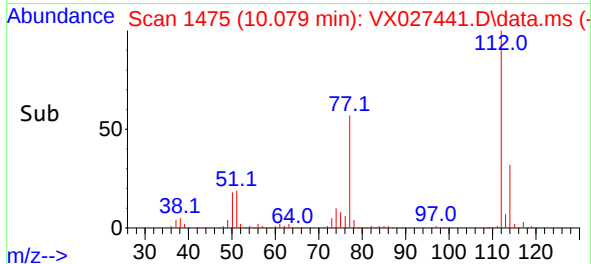
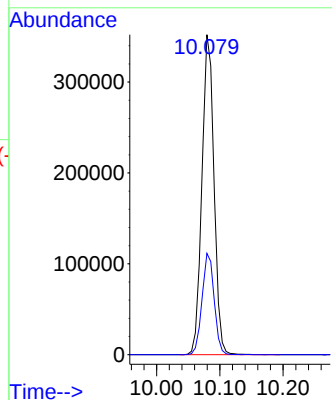
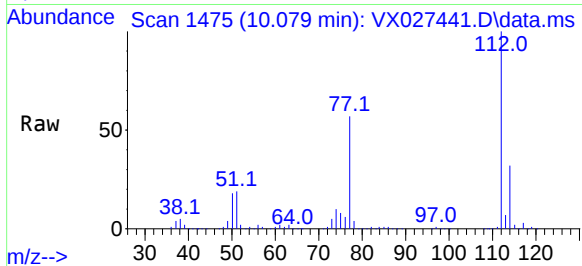
#65
Chlorobenzene
Concen: 53.237 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 468908
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

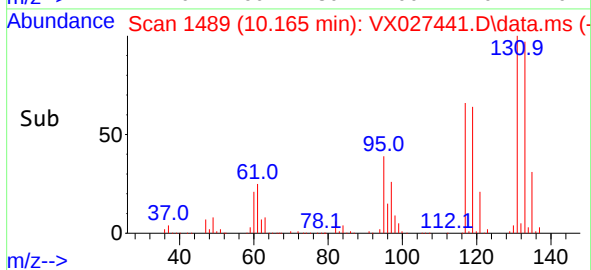
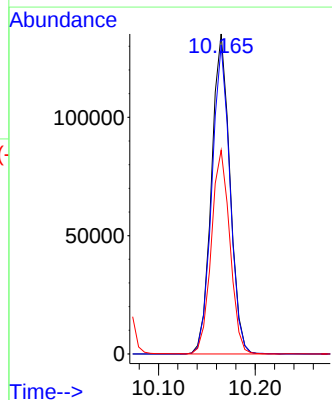
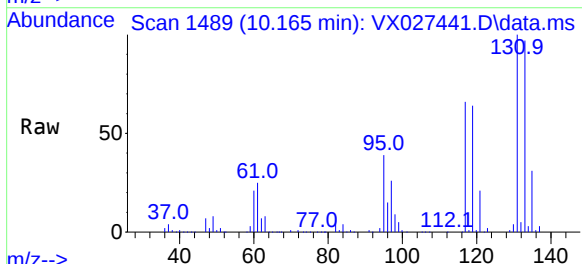
Manual Integrations
APPROVED

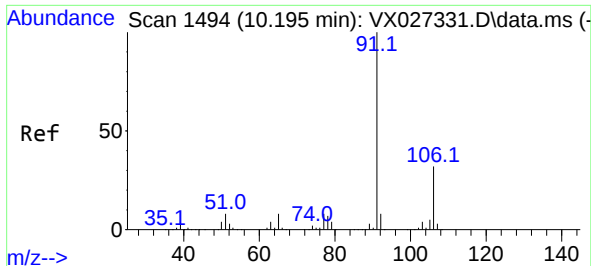
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 58.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

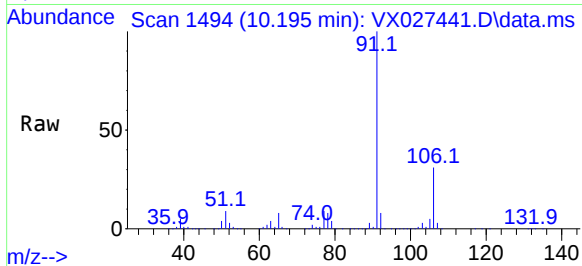
Tgt Ion:131 Resp: 178821
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.3 32.6 98.0





#67
Ethyl Benzene
Concen: 54.110 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

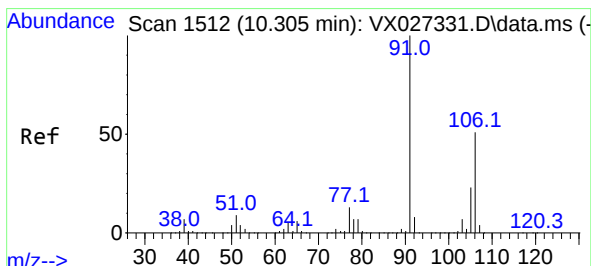
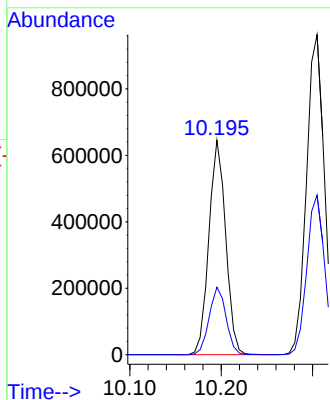
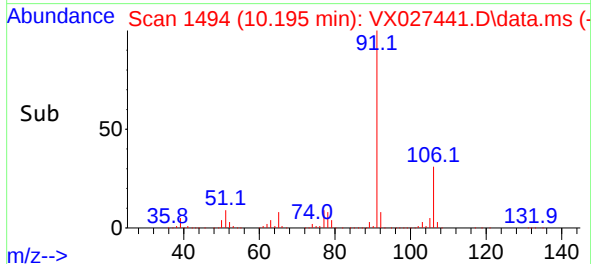
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



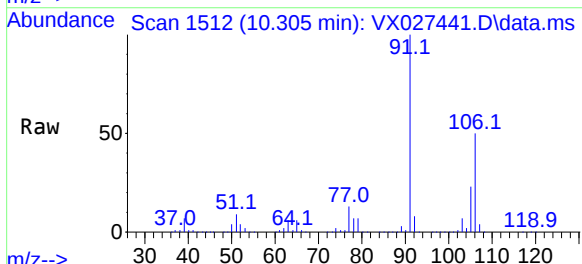
Tgt Ion: 91 Resp: 82189
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

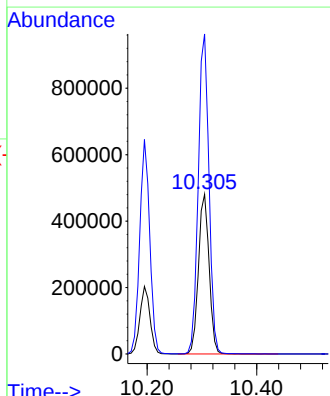
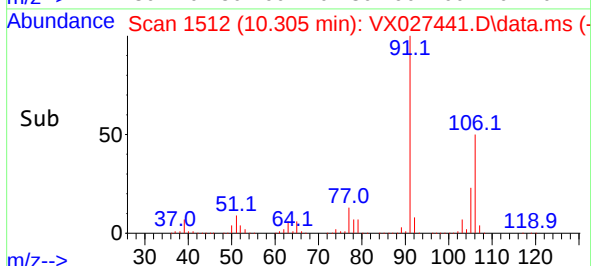
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

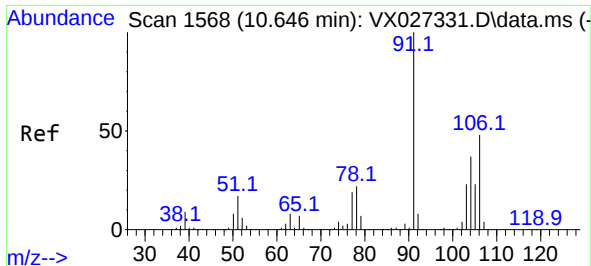


#68
m/p-Xylenes
Concen: 109.016 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



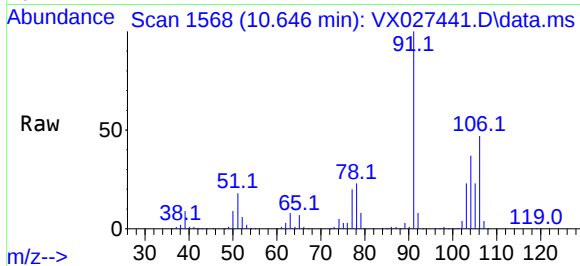
Tgt Ion:106 Resp: 649517
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6





#69
o-Xylene
Concen: 54.004 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

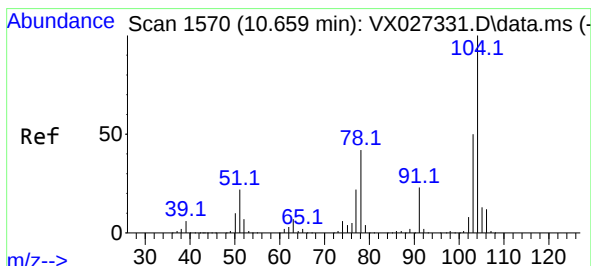
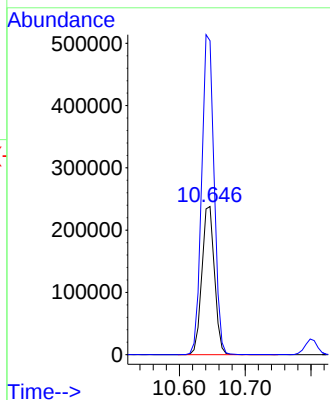
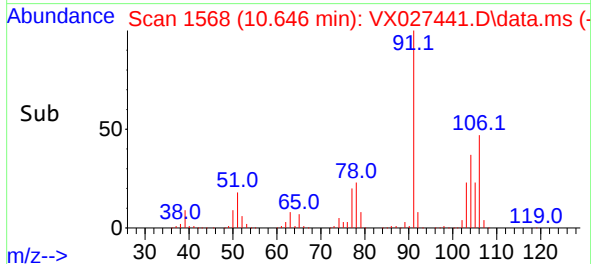
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



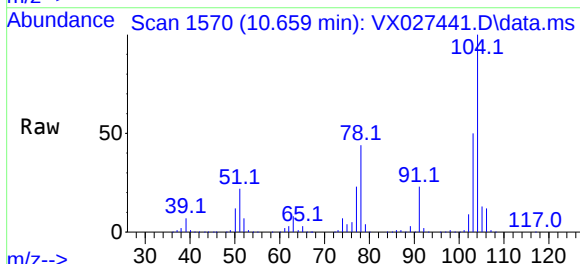
Tgt Ion:106 Resp: 31766
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1

Manual Integrations
APPROVED

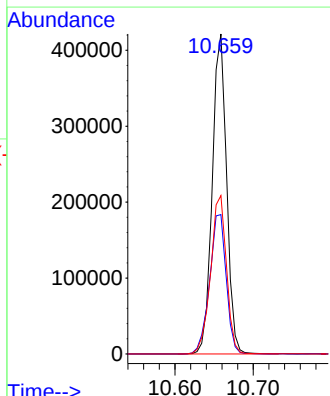
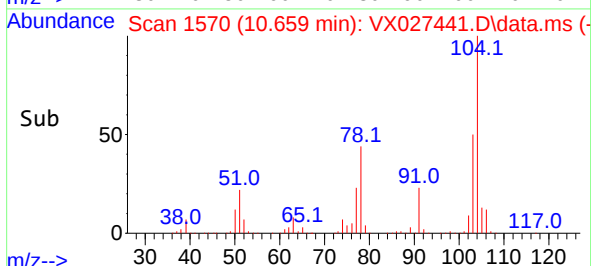
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

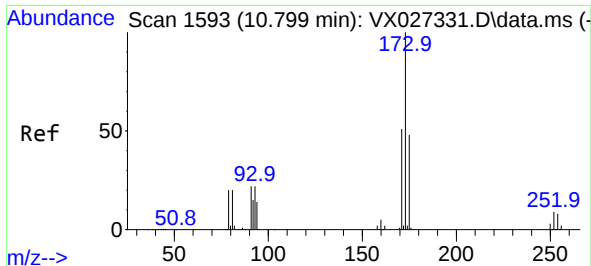


#70
Styrene
Concen: 54.912 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



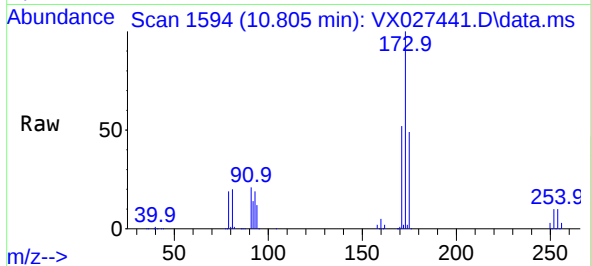
Tgt Ion:104 Resp: 536166
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 59.322 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

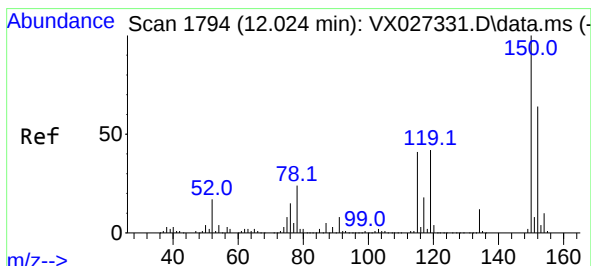
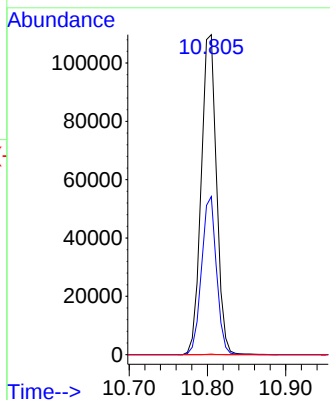
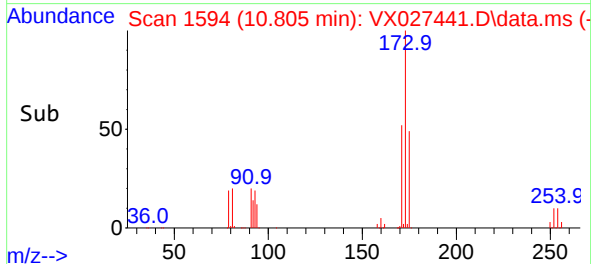
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



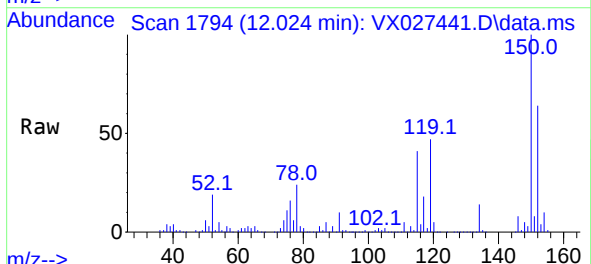
Tgt Ion:173 Resp: 14918
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

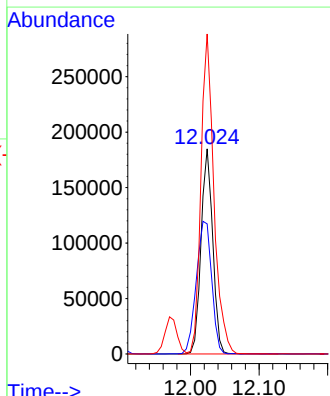
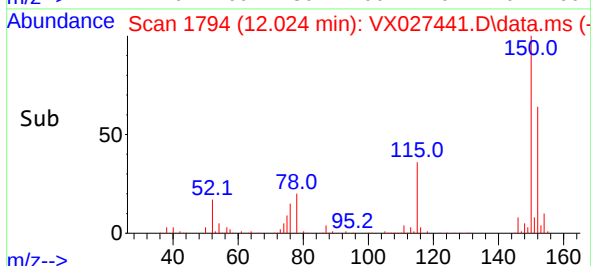
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

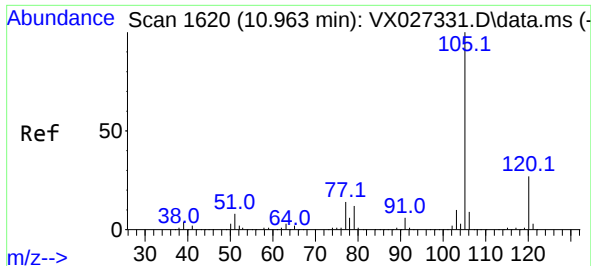


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



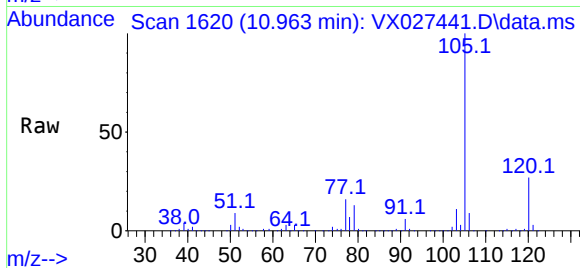
Tgt Ion:152 Resp: 219603
Ion Ratio Lower Upper
152 100
115 85.3 37.5 112.7
150 173.3 0.0 338.2





#73
Isopropylbenzene
Concen: 52.477 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

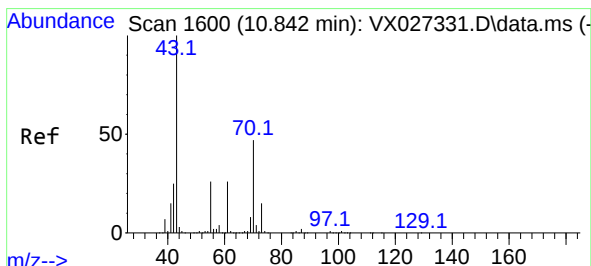
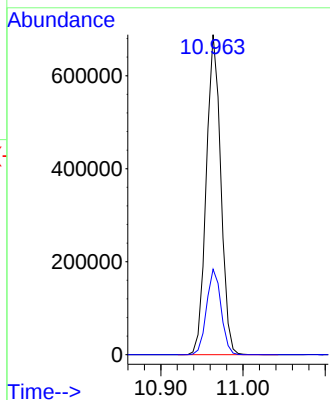
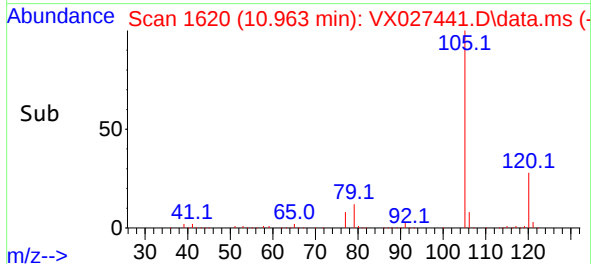
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



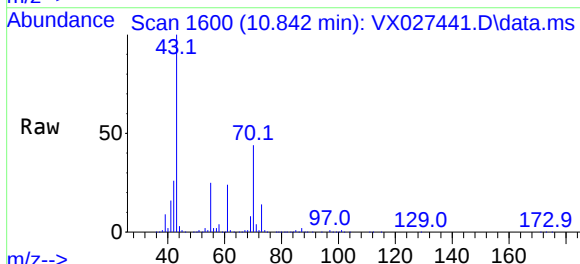
Tgt Ion:105 Resp: 842819
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

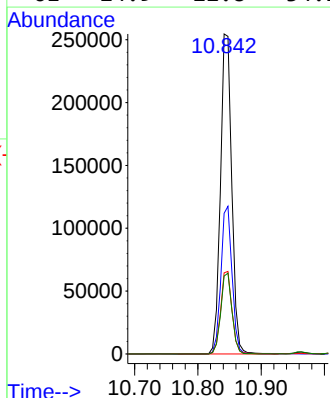
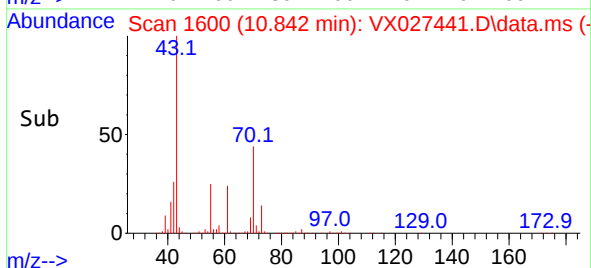
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#74
N-ethyl acetate
Concen: 53.545 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 43 Resp: 314313
Ion Ratio Lower Upper
43 100
70 45.3 42.5 63.7
55 25.9 23.1 34.7
61 24.9 22.8 34.2





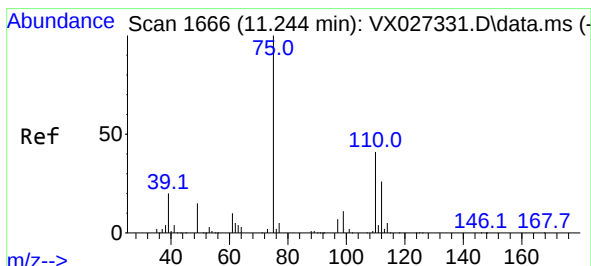
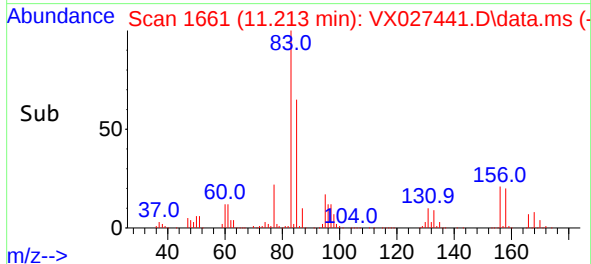
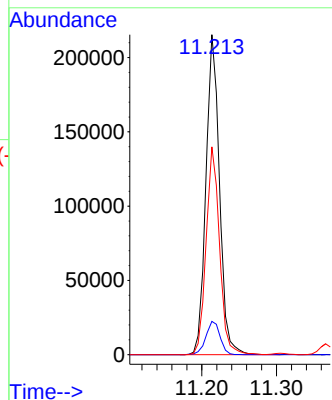
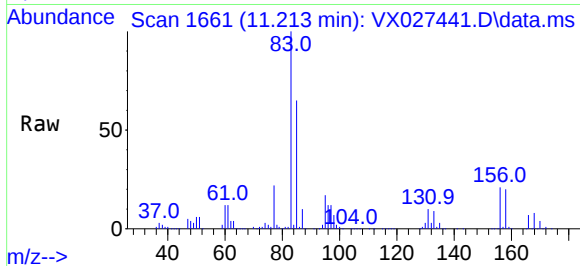
#75
1,1,2,2-Tetrachloroethane
Concen: 49.063 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 270788
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.4 32.6 97.7

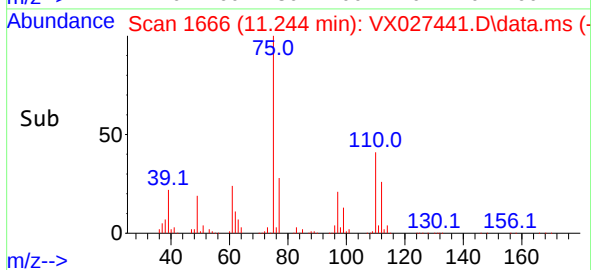
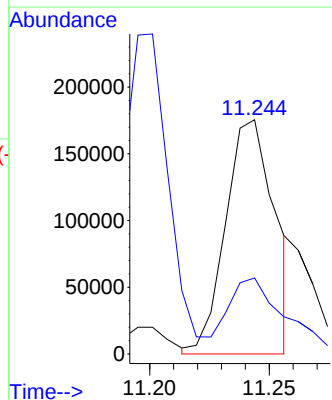
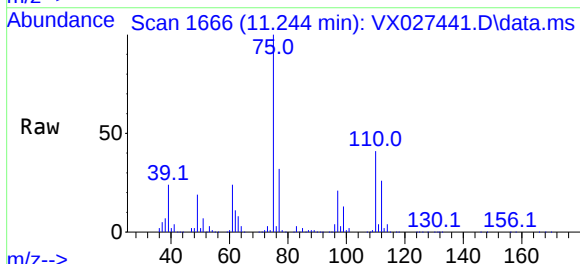
Manual Integrations
APPROVED

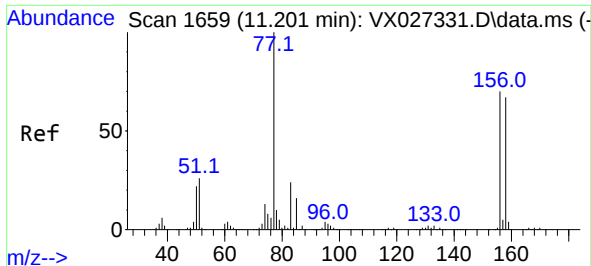
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#76
1,2,3-Trichloropropane
Concen: 52.260 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

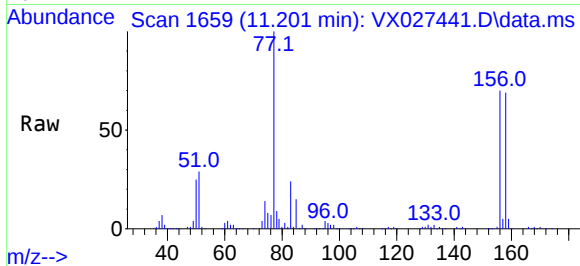
Tgt Ion: 75 Resp: 251796
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77
Bromobenzene
Concen: 52.249 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

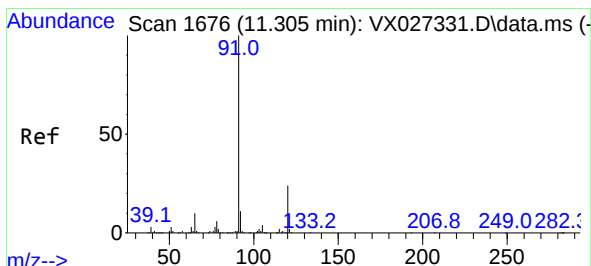
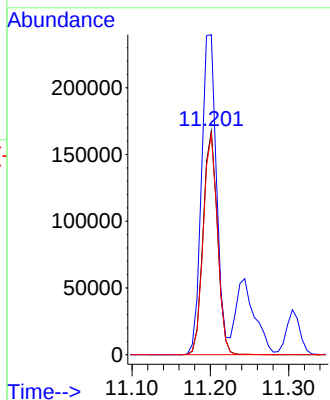
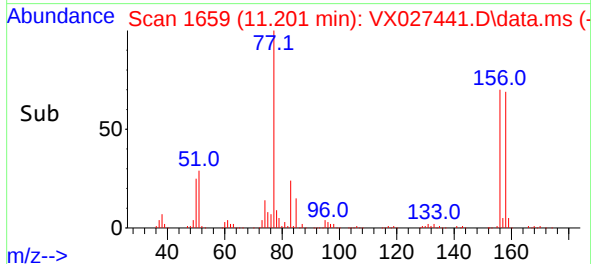
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



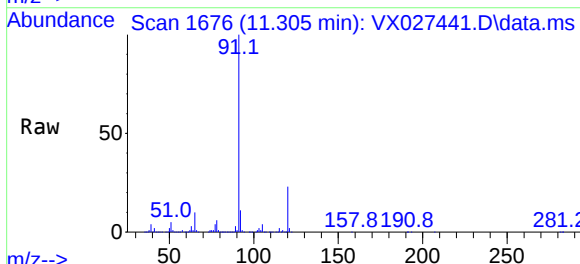
Tgt Ion:156 Resp: 211756
Ion Ratio Lower Upper
156 100
77 152.0 78.5 235.3
158 98.4 50.2 150.7

Manual Integrations
APPROVED

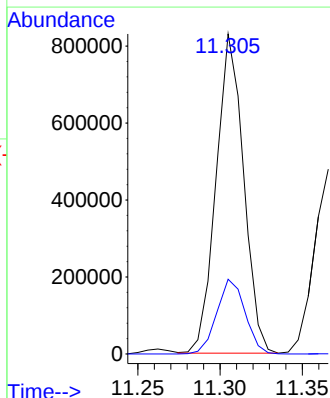
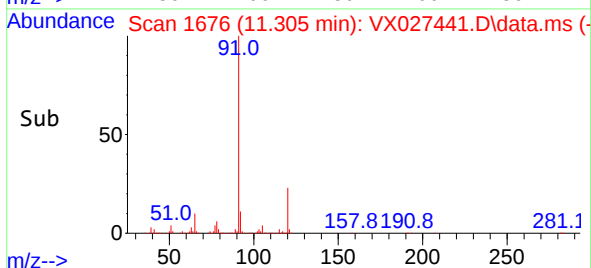
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#78
n-propylbenzene
Concen: 53.335 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion: 91 Resp: 963556
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





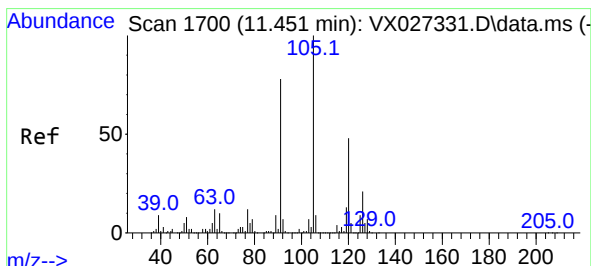
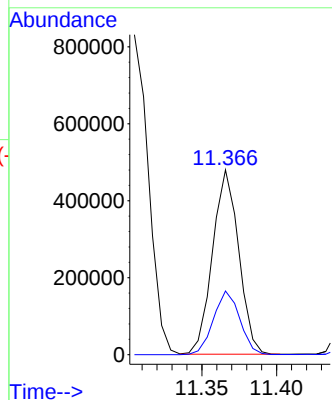
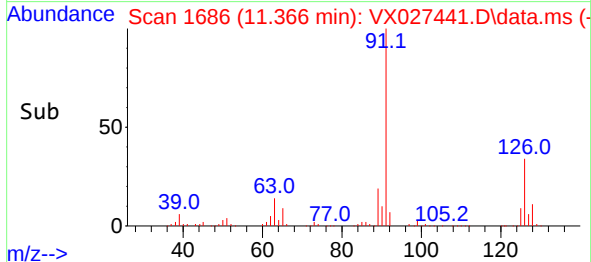
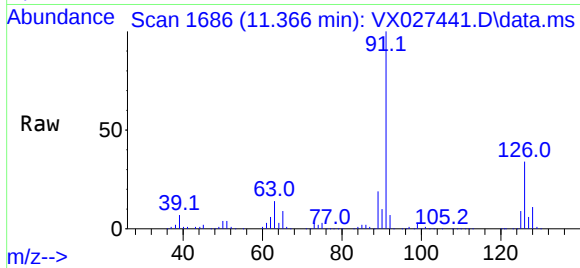
#79
2-Chlorotoluene
Concen: 51.643 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 58310
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

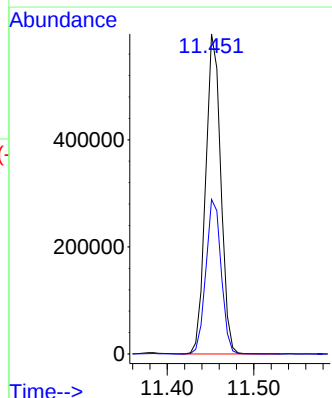
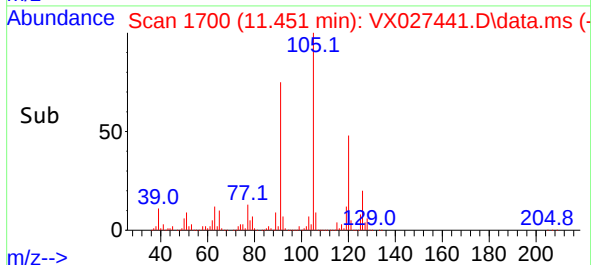
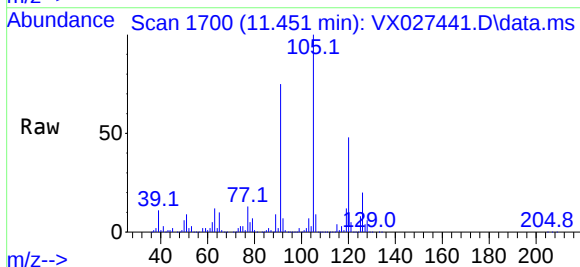
Manual Integrations
APPROVED

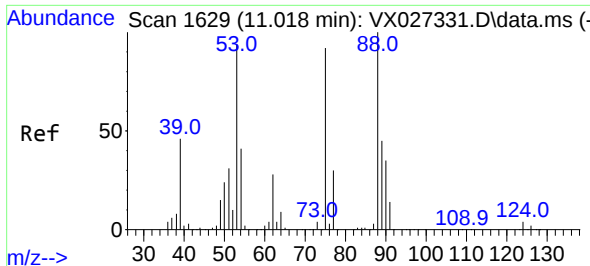
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.592 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion:105 Resp: 724171
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





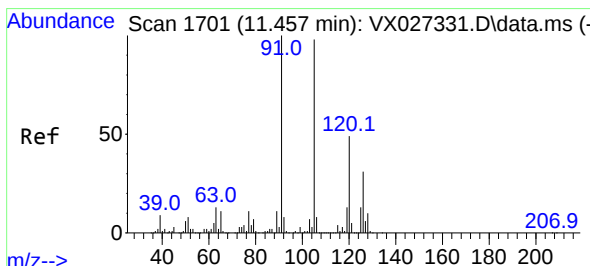
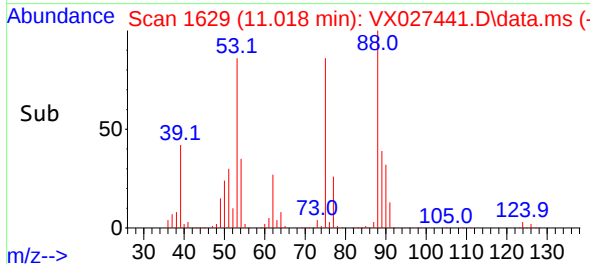
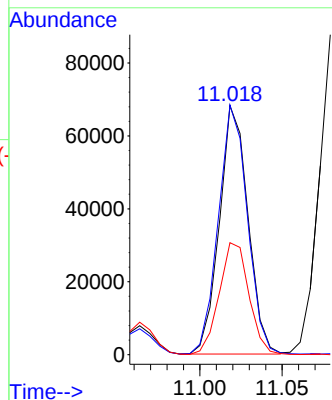
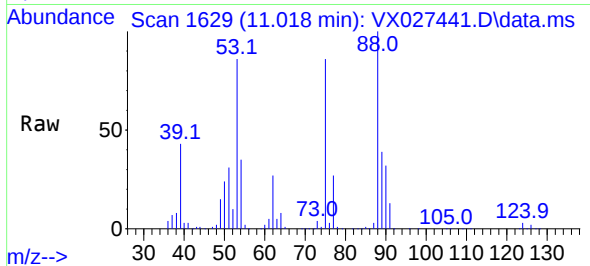
#81
trans-1,4-Dichloro-2-butene
Concen: 55.177 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
53 102.0 69.0 103.4
89 46.9 37.0 55.6

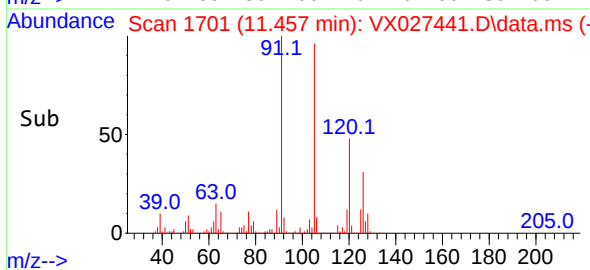
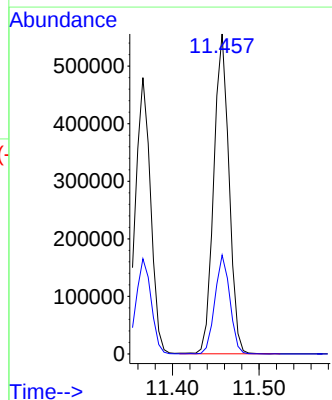
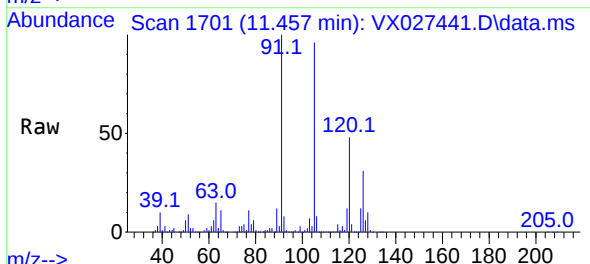
Manual Integrations
APPROVED

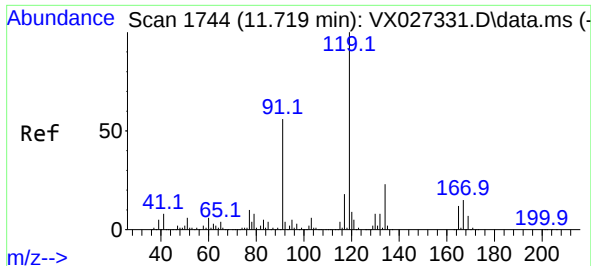
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#82
4-Chlorotoluene
Concen: 53.244 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion: 91 Resp: 680085
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





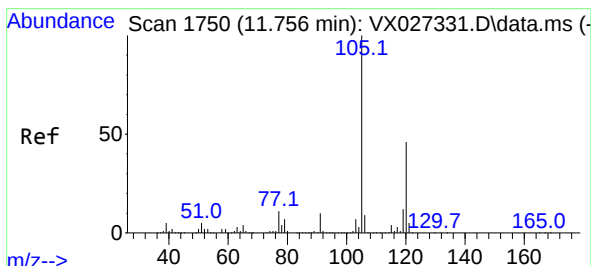
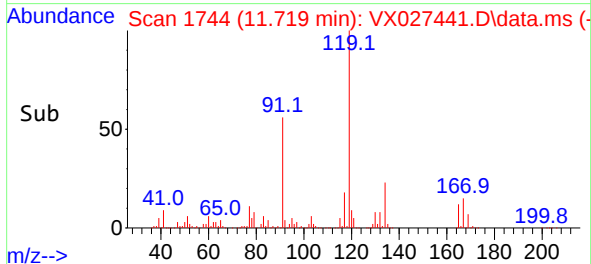
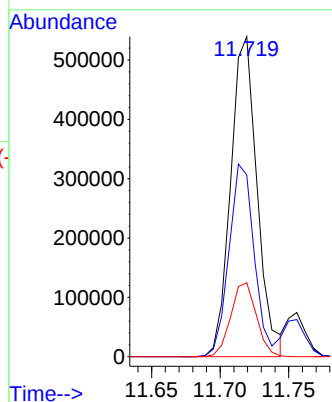
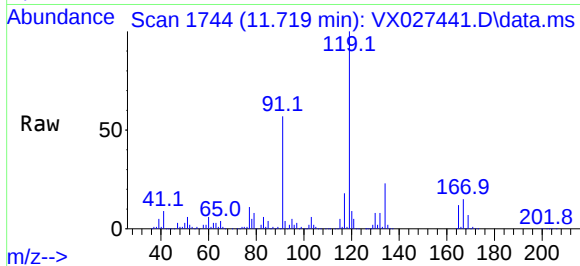
#83
tert-Butylbenzene
Concen: 52.785 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 726511
Ion Ratio Lower Upper
119 100
91 57.1 26.9 80.6
134 22.4 11.4 34.2

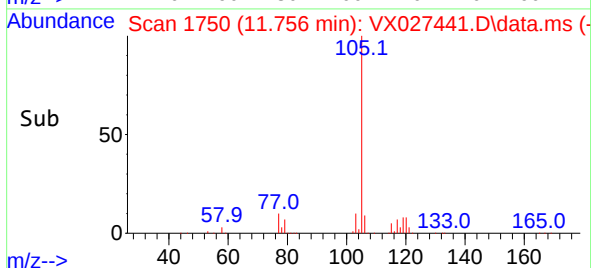
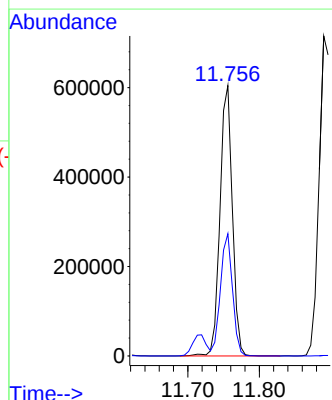
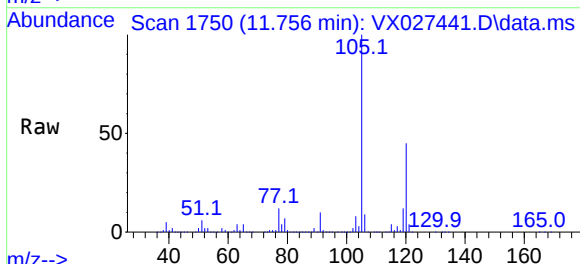
Manual Integrations
APPROVED

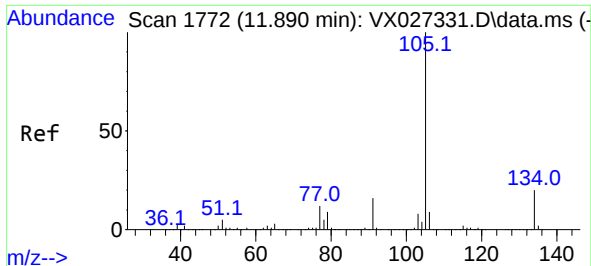
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.128 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

Tgt Ion:105 Resp: 725557
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.729 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027441.D
 Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

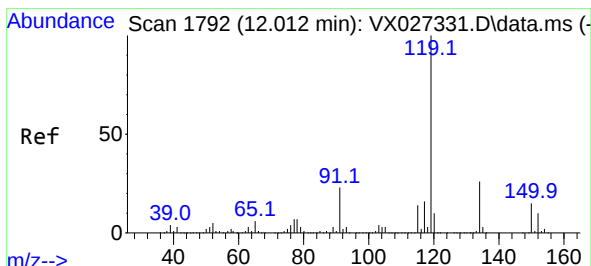
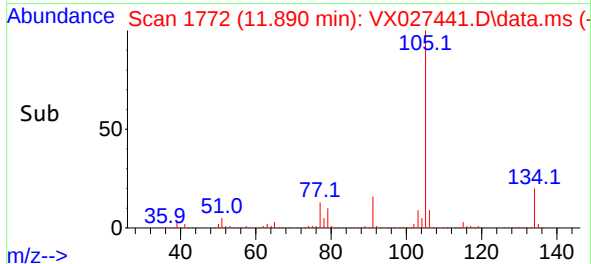
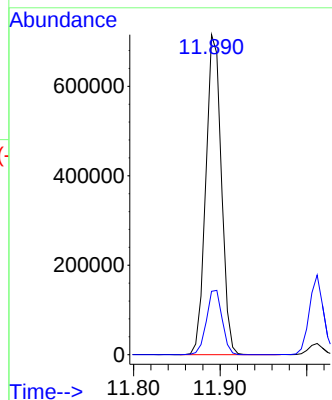
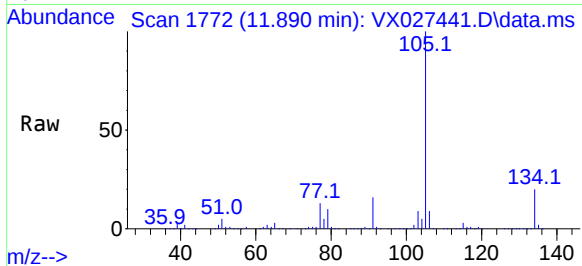
VSTDCCC050

Tgt Ion:105 Resp: 891918
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations

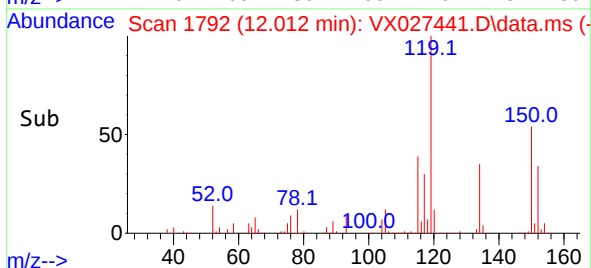
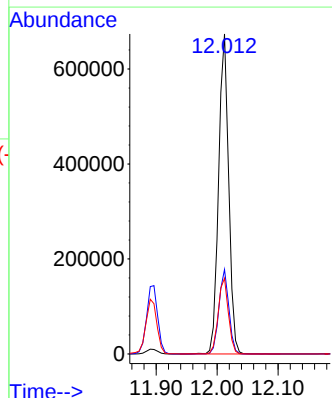
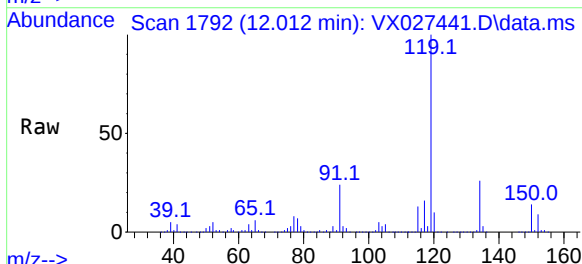
APPROVED

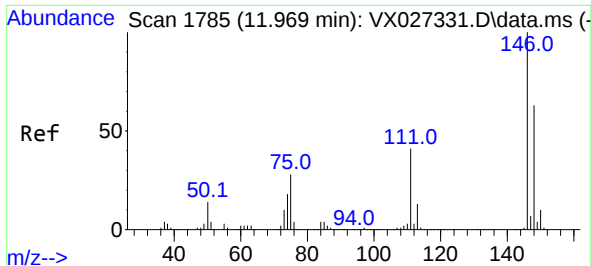
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/16/2022



#86
 p-Isopropyltoluene
 Concen: 55.001 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027441.D
 Acq: 15 Mar 2022 12:19

Tgt Ion:119 Resp: 773000
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 39549

Ion Ratio Lower Upper

146 100

111 41.4 19.7 59.1

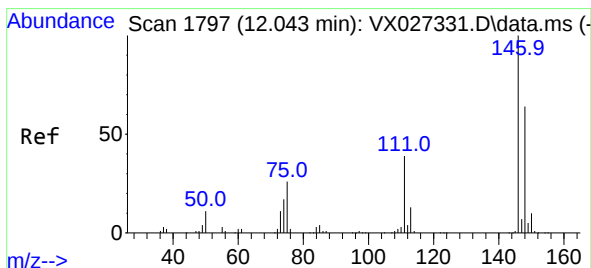
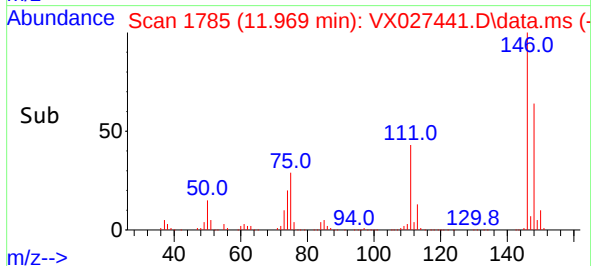
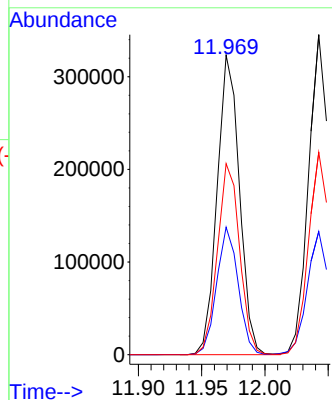
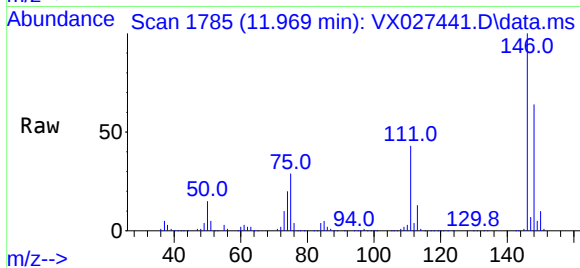
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#88

1,4-Dichlorobenzene

Concen: 52.034 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027441.D

Acq: 15 Mar 2022 12:19

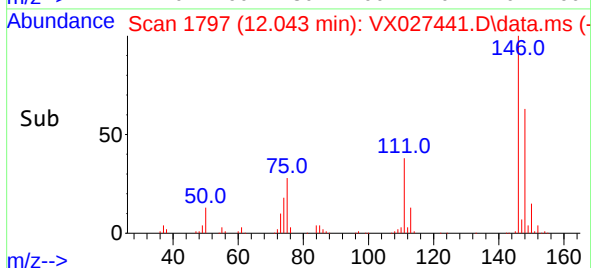
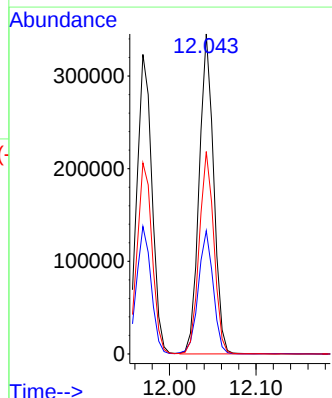
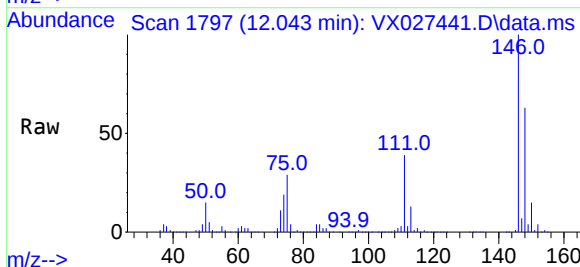
Tgt Ion:146 Resp: 401136

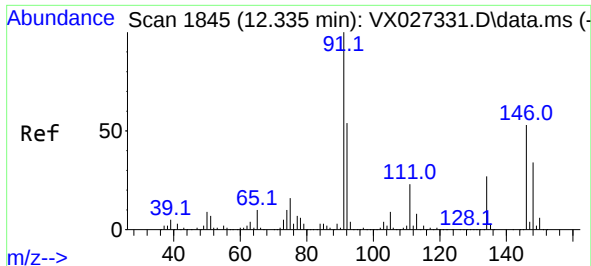
Ion Ratio Lower Upper

146 100

111 39.4 19.2 57.6

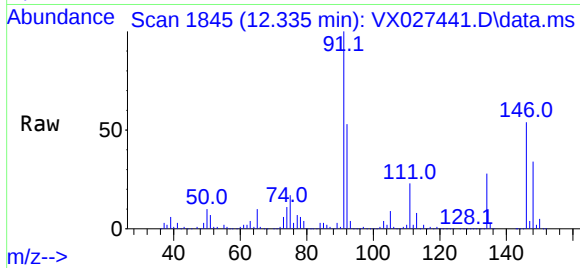
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 56.153 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

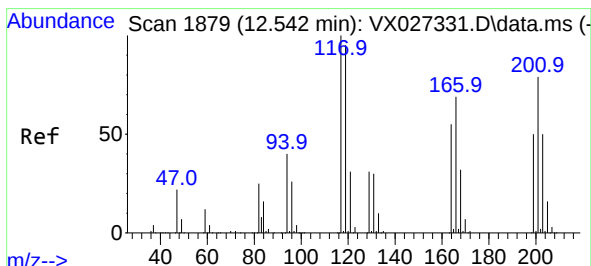
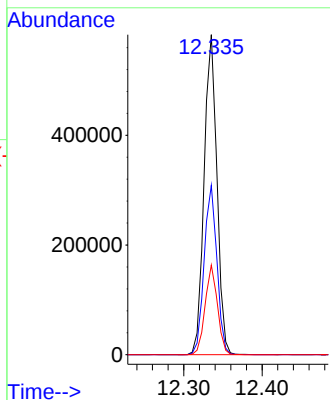
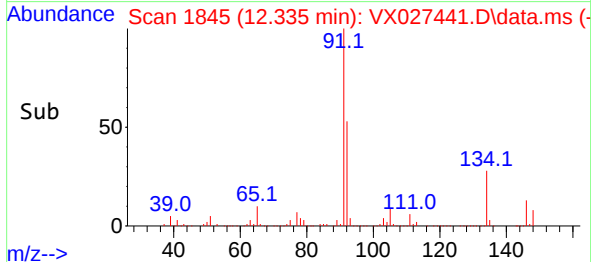
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



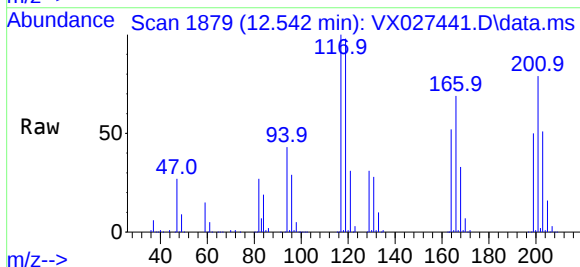
Tgt Ion: 91 Resp: 661049
Ion Ratio Lower Upper
91 100
92 52.8 27.8 83.3
134 26.9 13.3 39.8

Manual Integrations
APPROVED

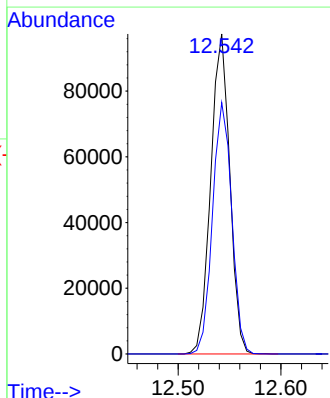
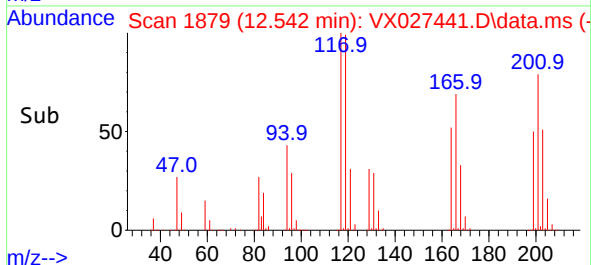
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

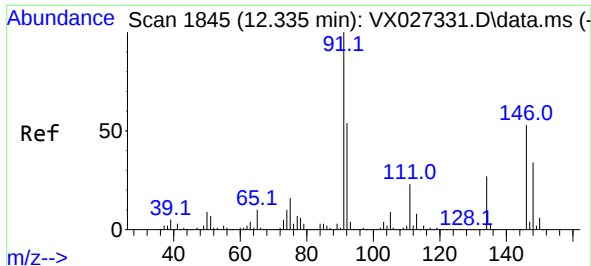


#90
Hexachloroethane
Concen: 57.163 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



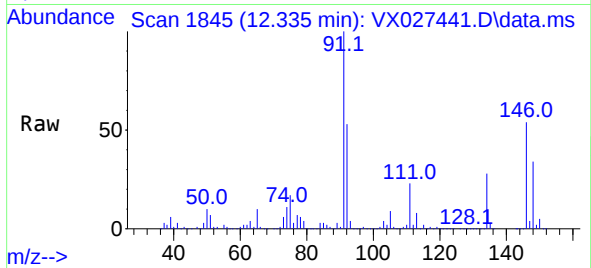
Tgt Ion:117 Resp: 125216
Ion Ratio Lower Upper
117 100
201 79.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

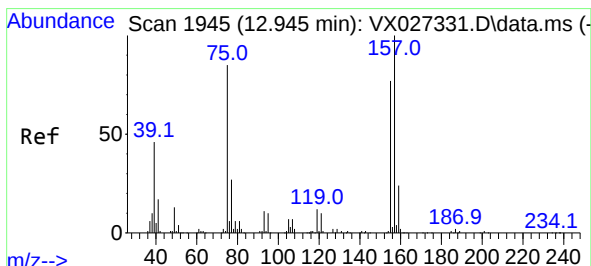
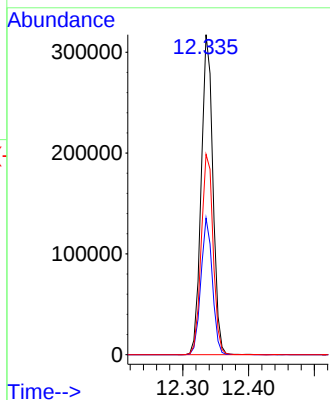
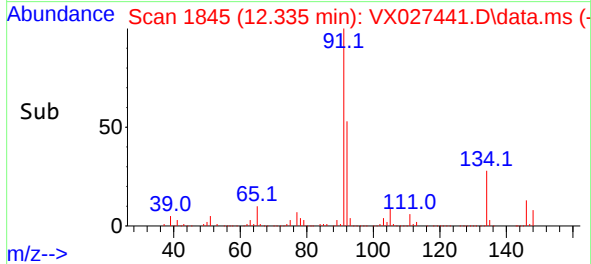
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



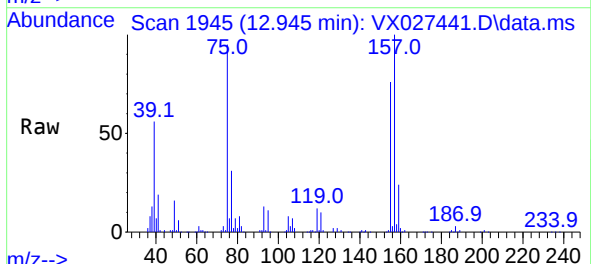
Tgt Ion:146 Resp: 390510
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

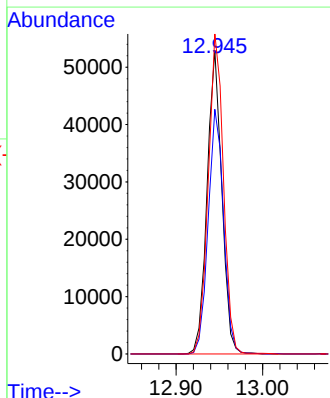
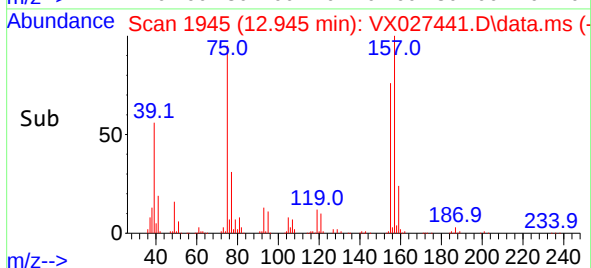
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.105 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



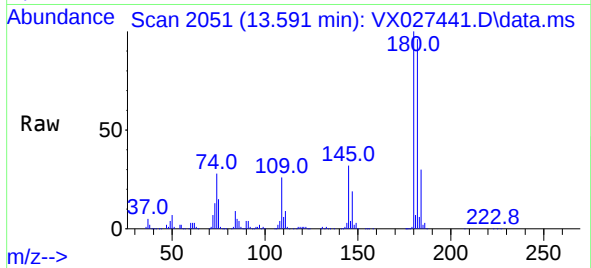
Tgt Ion: 75 Resp: 62565
Ion Ratio Lower Upper
75 100
155 84.2 47.0 141.2
157 108.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.621 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

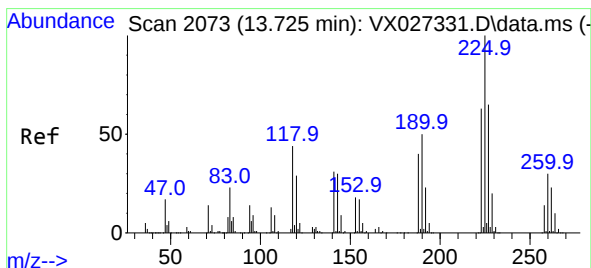
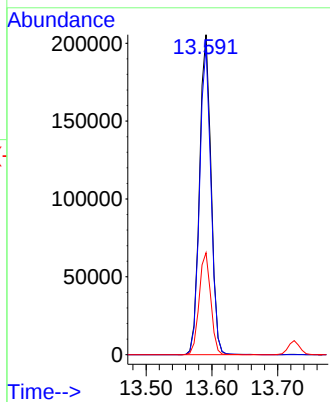
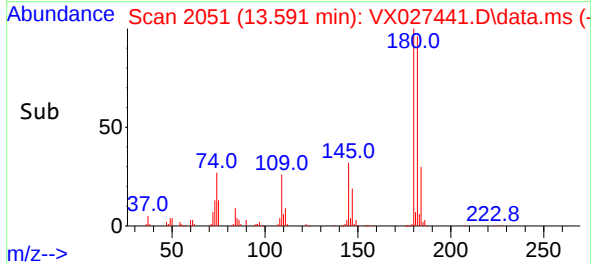
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



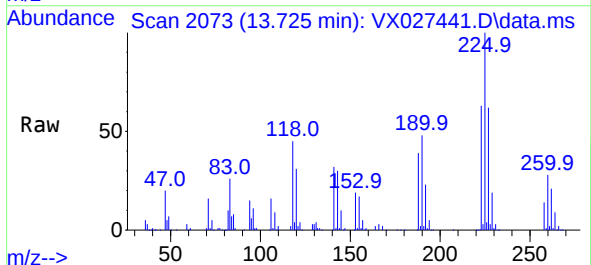
Tgt Ion:180 Resp: 249454
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

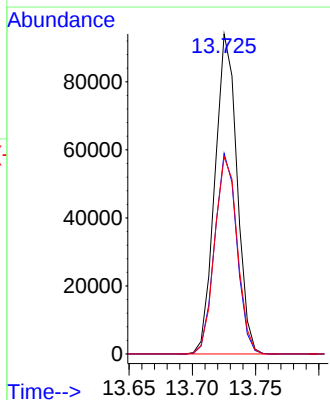
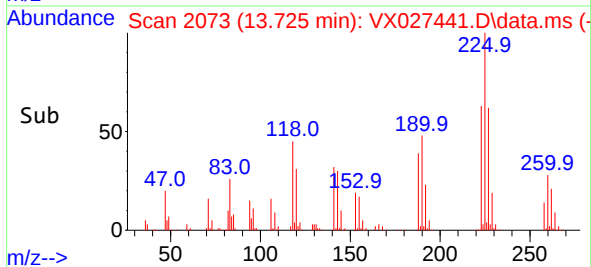
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

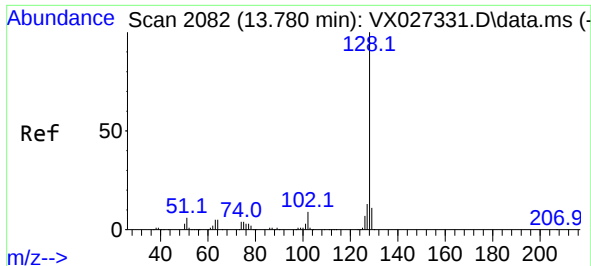


#94
Hexachlorobutadiene
Concen: 52.714 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



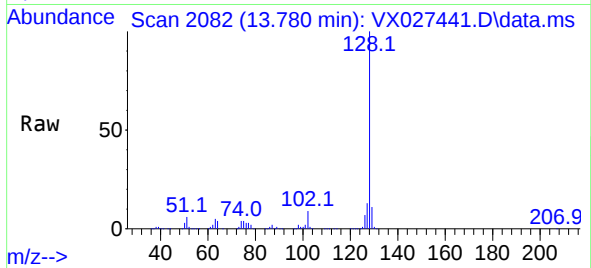
Tgt Ion:225 Resp: 113905
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 63.4 33.9 101.7





#95
Naphthalene
Concen: 50.383 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19

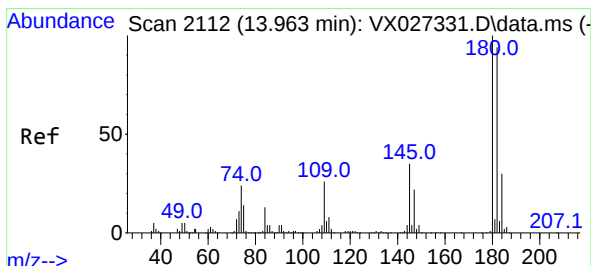
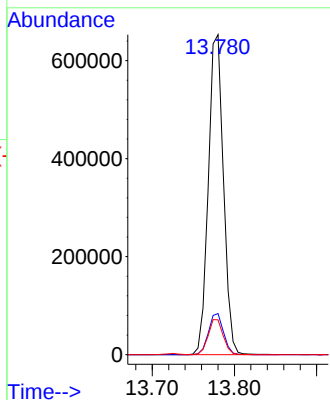
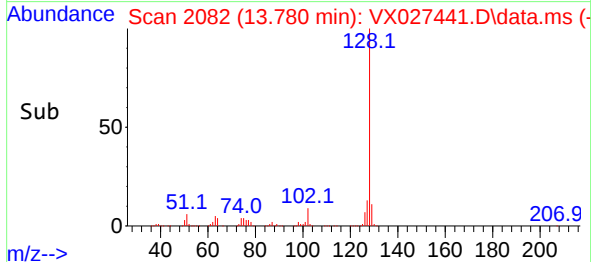
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



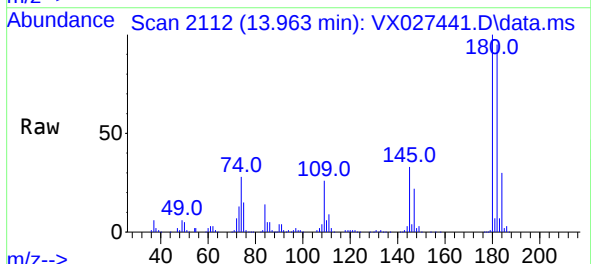
Tgt Ion:128 Resp: 833500
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.903 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027441.D
Acq: 15 Mar 2022 12:19



Tgt Ion:180 Resp: 250673
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 34.1 16.2 48.5

