

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027575.D
 Acq On : 19 Mar 2022 21:05
 Operator : JC/MD
 Sample : N2000-17MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316MSD

Quant Time: Mar 21 01:27:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	292583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	465463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165829	46.008	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.020%		
35) Dibromofluoromethane	5.391	113	148301	49.521	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.040%		
50) Toluene-d8	8.653	98	537456	47.427	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.085	95	196550	47.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	158515	56.443	ug/l	99
3) Chloromethane	1.294	50	136109	54.595	ug/l	100
4) Vinyl Chloride	1.374	62	162753	56.501	ug/l	99
5) Bromomethane	1.599	94	68375	45.959	ug/l	98
6) Chloroethane	1.679	64	105914	59.918	ug/l	99
7) Trichlorofluoromethane	1.880	101	249319	52.432	ug/l	100
8) Diethyl Ether	2.136	74	96934	54.727	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	161899	57.176	ug/l	95
10) Methyl Iodide	2.453	142	200424	53.471	ug/l	99
11) Tert butyl alcohol	2.971	59	189514	275.891	ug/l	100
12) 1,1-Dichloroethene	2.319	96	156389	57.563	ug/l	91
13) Acrolein	2.239	56	153636	288.221	ug/l	97
14) Allyl chloride	2.660	41	234028	55.047	ug/l	96
15) Acrylonitrile	3.069	53	472344	302.460	ug/l	100
16) Acetone	2.386	43	385973	262.718	ug/l	97
17) Carbon Disulfide	2.508	76	377329	54.582	ug/l	98
18) Methyl Acetate	2.709	43	210104	59.671	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	513341	56.002	ug/l	100
20) Methylene Chloride	2.788	84	169887	53.784	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	167260	57.715	ug/l	98
22) Diisopropyl ether	3.764	45	480029	57.818	ug/l #	88
23) Vinyl Acetate	3.727	43	2084948	288.767	ug/l	97
24) 1,1-Dichloroethane	3.611	63	292745	57.974	ug/l	99
25) 2-Butanone	4.562	43	637844	288.569	ug/l	99
26) 2,2-Dichloropropane	4.477	77	168155	40.780	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	194797	57.961	ug/l	94
28) Bromochloromethane	4.904	49	100068	49.126	ug/l	93
29) Tetrahydrofuran	5.013	42	419397	295.774	ug/l	94
30) Chloroform	5.099	83	316182	56.763	ug/l	99
31) Cyclohexane	5.471	56	256100	57.220	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	275042	54.233	ug/l	99
36) 1,1-Dichloropropene	5.696	75	228626	55.865	ug/l	99
37) Ethyl Acetate	4.721	43	239796	58.804	ug/l	99
38) Carbon Tetrachloride	5.684	117	251512	53.720	ug/l	98
39) Methylcyclohexane	7.385	83	280163	54.440	ug/l	97
40) Benzene	6.044	78	676213	57.594	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	130791	58.809	ug/l	95
42) 1,2-Dichloroethane	6.092	62	240100	54.565	ug/l	99
43) Isopropyl Acetate	6.348	43	361740	55.118	ug/l	98
44) Trichloroethene	7.129	130	306260	85.928	ug/l	98
45) 1,2-Dichloropropane	7.434	63	171728	57.424	ug/l	97
46) Dibromomethane	7.586	93	125959	55.137	ug/l	98
47) Bromodichloromethane	7.824	83	238522	55.451	ug/l	98
48) Methyl methacrylate	7.696	41	183245	56.418	ug/l	93
49) 1,4-Dioxane	7.659	88	95583	1145.769	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1214587	289.911	ug/l	96
52) Toluene	8.720	92	441422	56.105	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	236444	53.557	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	259510	54.010	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	183631	57.322	ug/l	98
56) Ethyl methacrylate	9.116	69	270900	56.520	ug/l	93
57) 1,3-Dichloropropane	9.311	76	294207	56.570	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	649942	267.952	ug/l	99
59) 2-Hexanone	9.433	43	938331	290.801	ug/l	93
60) Dibromochloromethane	9.525	129	194539	55.166	ug/l	97
61) 1,2-Dibromoethane	9.610	107	194778	55.320	ug/l	98
64) Tetrachloroethene	9.275	164	183949	56.550	ug/l	95
65) Chlorobenzene	10.079	112	484163	56.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	181530	56.535	ug/l	99
67) Ethyl Benzene	10.195	91	835448	56.714	ug/l	97
68) m/p-Xylenes	10.305	106	663366	114.371	ug/l	99
69) o-Xylene	10.646	106	325697	57.834	ug/l	99
70) Styrene	10.659	104	542892	59.012	ug/l	99
71) Bromoform	10.805	173	144724	56.418	ug/l	100
73) Isopropylbenzene	10.963	105	848560	54.032	ug/l	100
74) N-amyl acetate	10.848	43	299255	53.739	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	276562	55.593	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	250590m	55.564	ug/l	
77) Bromobenzene	11.201	156	215413	54.417	ug/l	94
78) n-propylbenzene	11.305	91	947226	54.944	ug/l	97
79) 2-Chlorotoluene	11.366	91	578780	53.519	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	729277	55.173	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70431	47.429	ug/l	89
82) 4-Chlorotoluene	11.457	91	669036	54.334	ug/l	98
83) tert-Butylbenzene	11.719	119	715903	54.673	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	728955	55.299	ug/l	100
85) sec-Butylbenzene	11.890	105	876143	55.369	ug/l	99
86) p-Isopropyltoluene	12.012	119	750815	55.242	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	404784	55.190	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	404977	54.569	ug/l	99
89) n-Butylbenzene	12.335	91	615906	54.301	ug/l	97
90) Hexachloroethane	12.542	117	116588	53.790	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	399498	55.784	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62487	54.766	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	246648	53.734	ug/l	99
94) Hexachlorobutadiene	13.725	225	103820	51.202	ug/l	95
95) Naphthalene	13.780	128	848078	56.755	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	248959	53.617	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

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

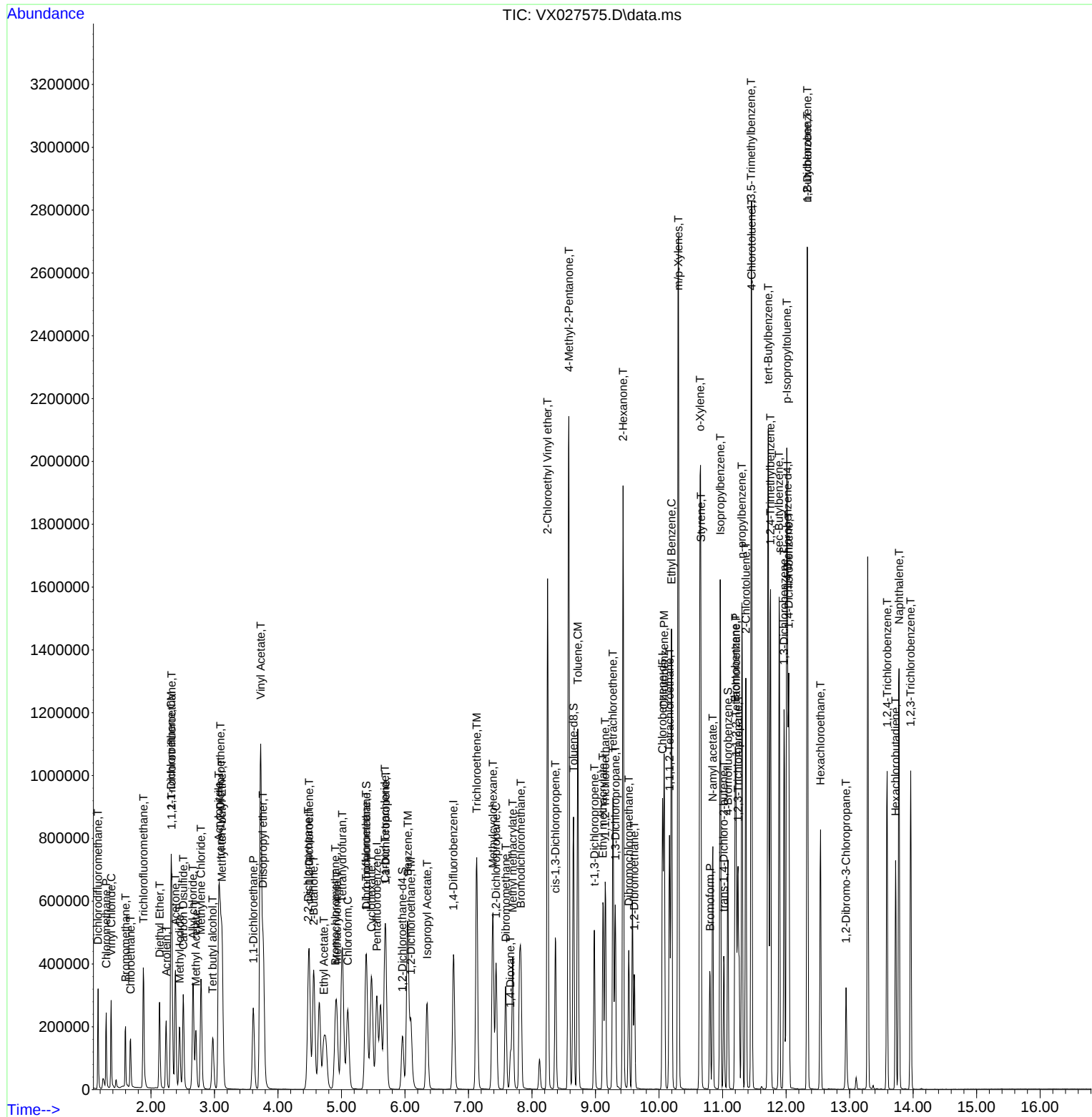
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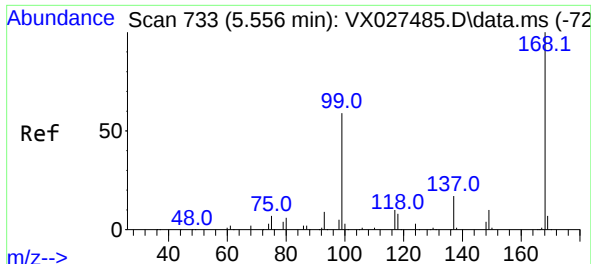
Instrument :
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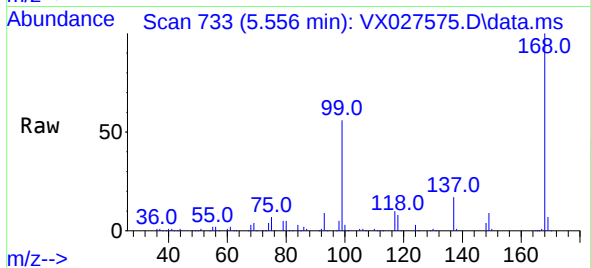
Reviewed By : John Carlone 03/21/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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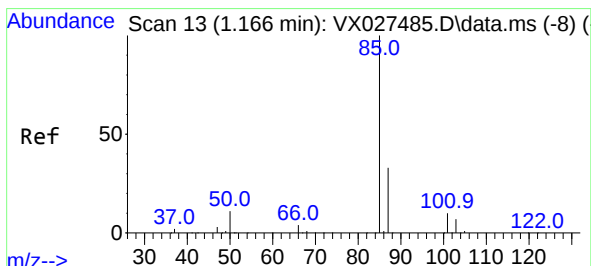
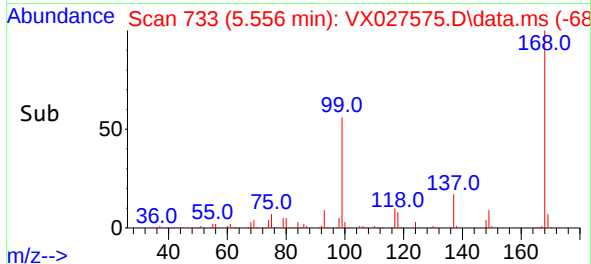
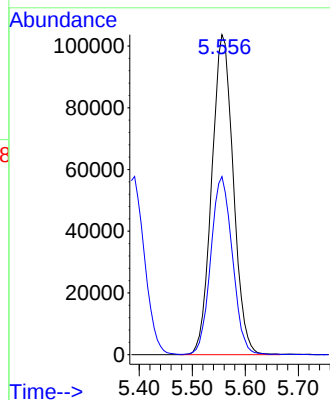
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion:168 Resp: 29258
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5

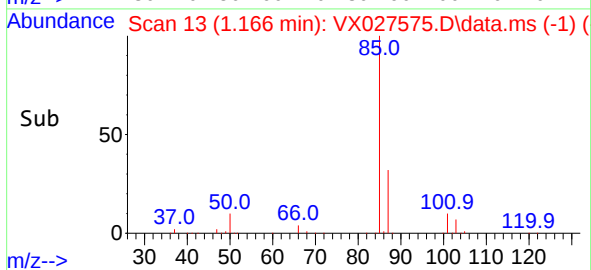
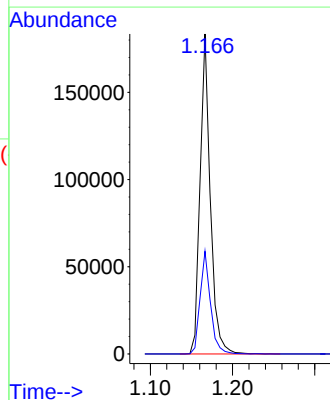
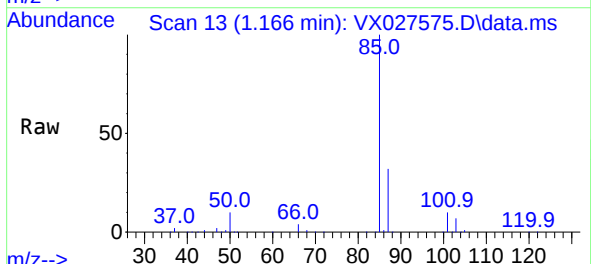
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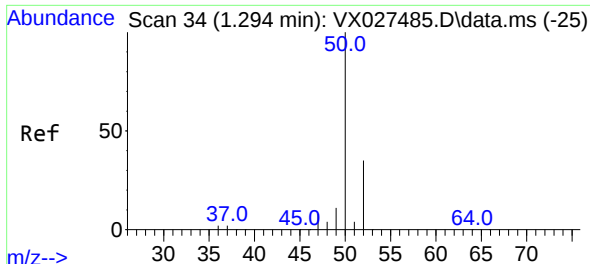
Reviewed By :John Carlone 03/21/2022
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#2
Dichlorodifluoromethane
Concen: 56.443 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

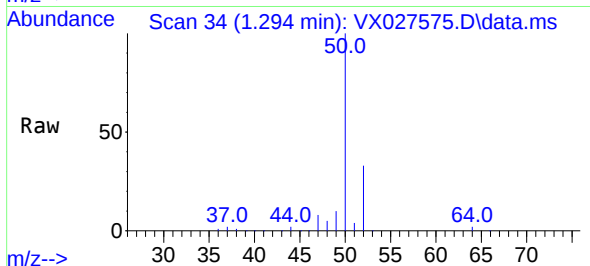
Tgt Ion: 85 Resp: 158515
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 54.595 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

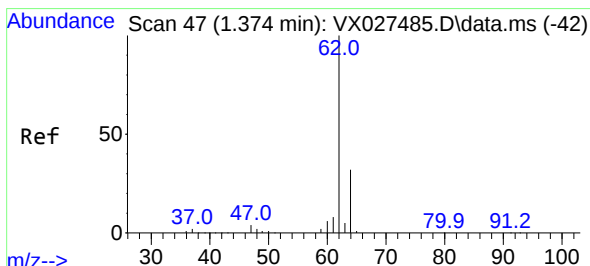
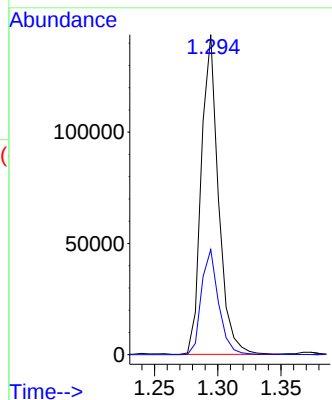
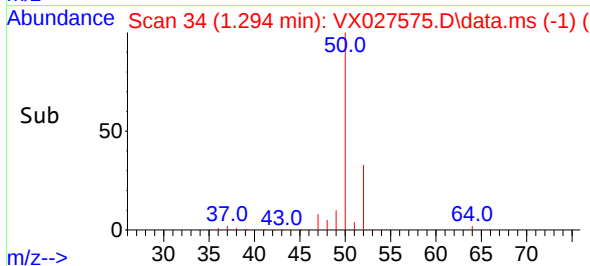
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Tgt Ion: 50 Resp: 136109
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

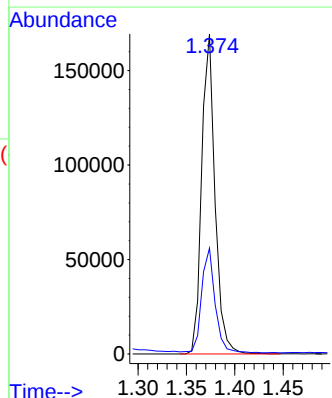
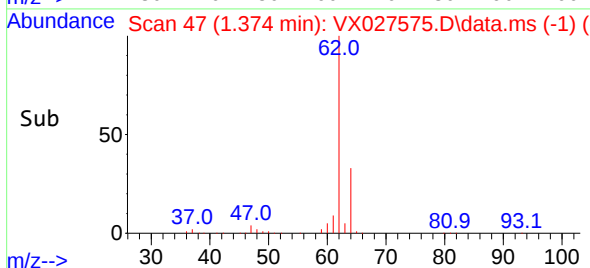
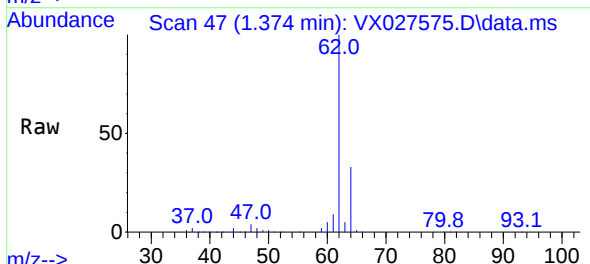
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Supervised By :Mahesh Dadoda 03/21/2022



#4
Vinyl Chloride
Concen: 56.501 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

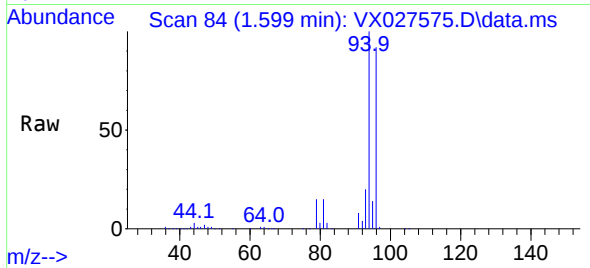
Tgt Ion: 62 Resp: 162753
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 45.959 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

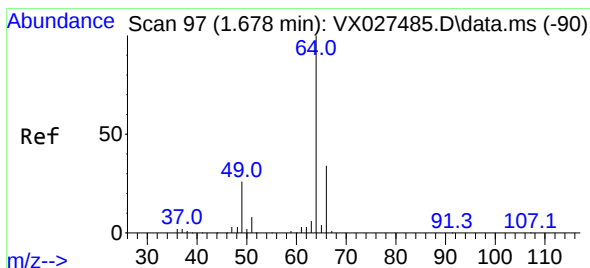
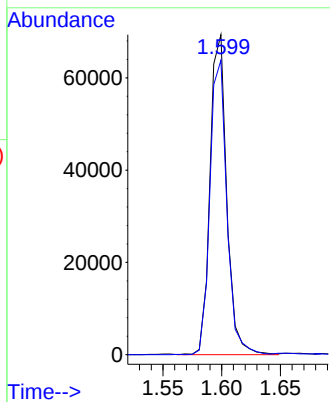
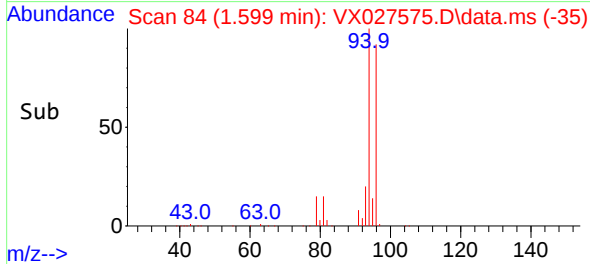
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Tgt Ion: 94 Resp: 68375
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9

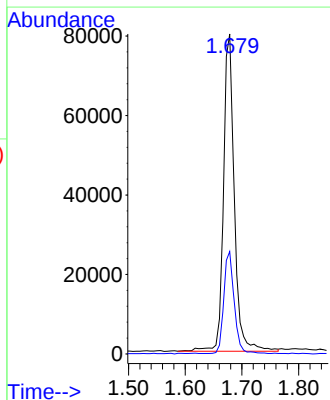
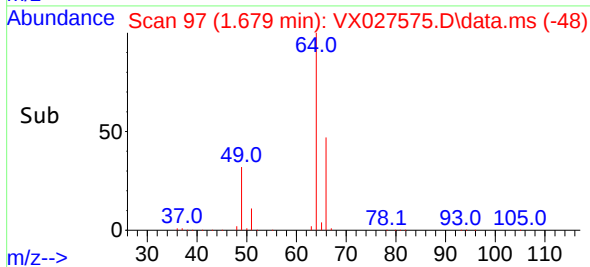
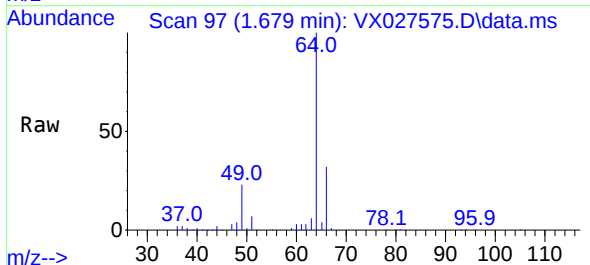
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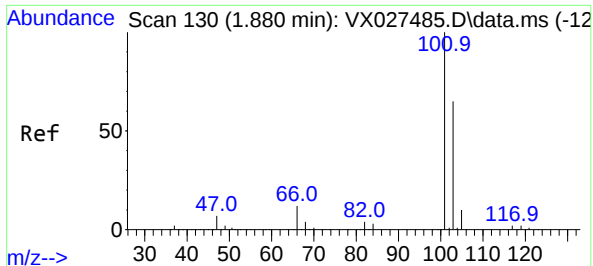
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#6
Chloroethane
Concen: 59.918 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

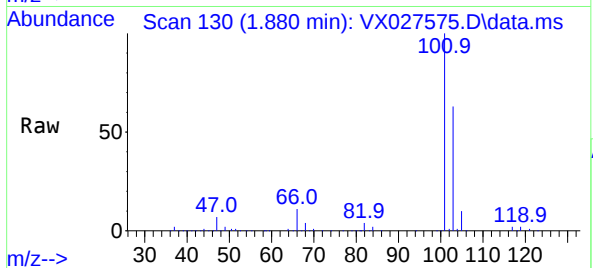
Tgt Ion: 64 Resp: 105914
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 52.432 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

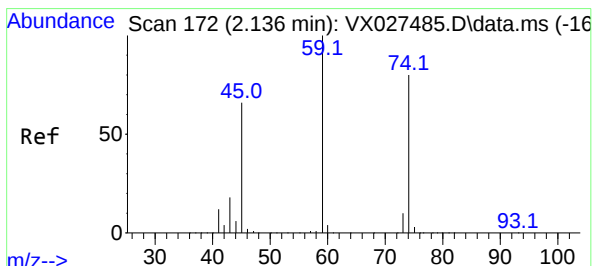
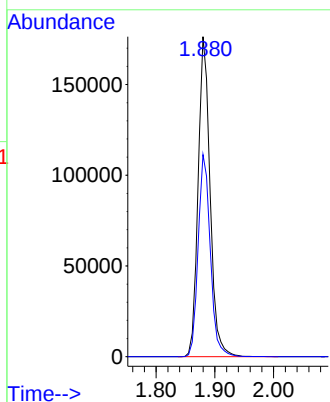
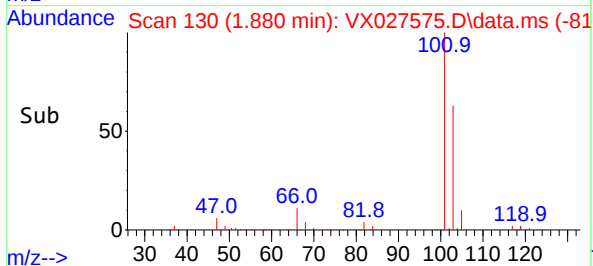
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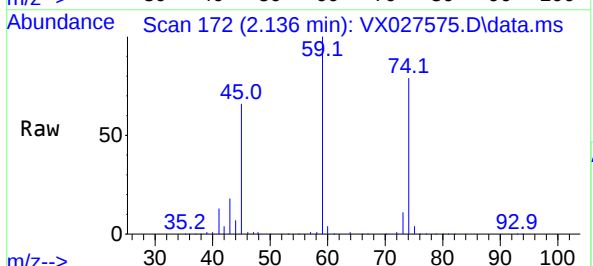
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Ion Ratio Lower Upper
101 100
103 63.1 50.5 75.7

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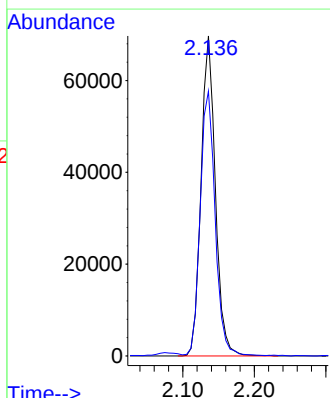
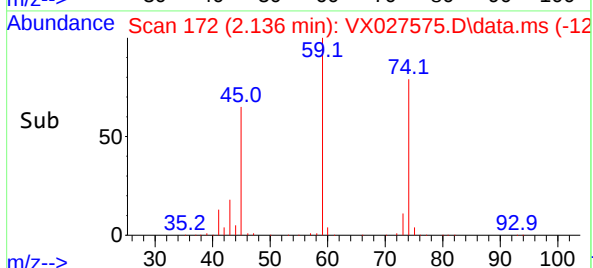
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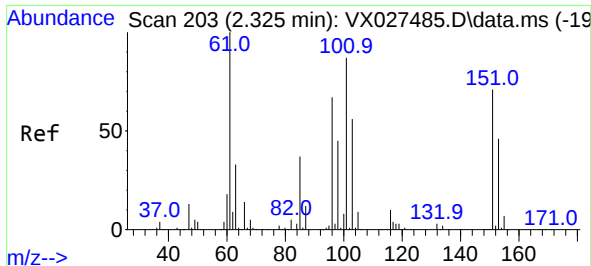


#8
Diethyl Ether
Concen: 54.727 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



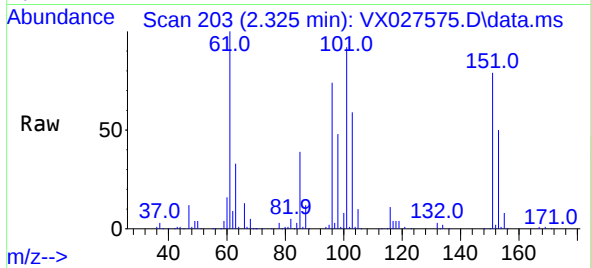
Tgt Ion: 74 Resp: 96934
Ion Ratio Lower Upper
74 100
45 86.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.176 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

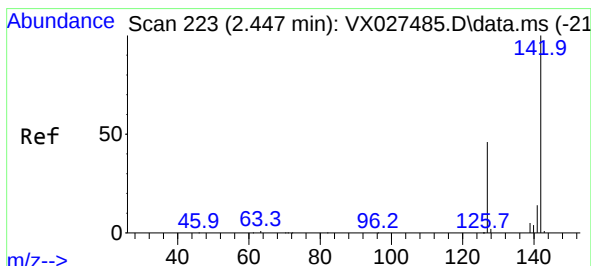
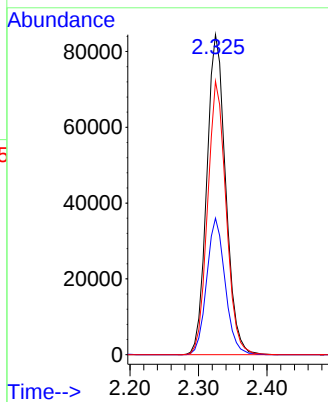
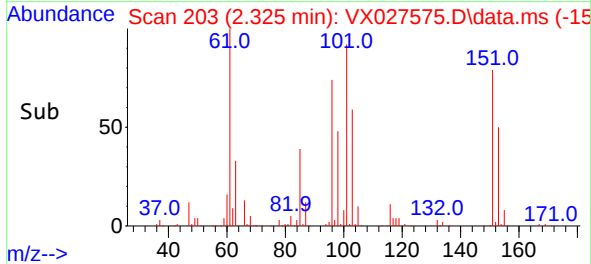
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion:101 Resp: 16189
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 83.5 61.8 92.6

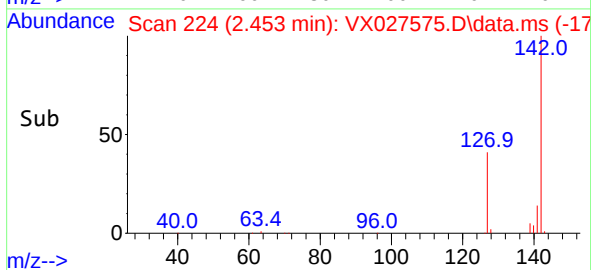
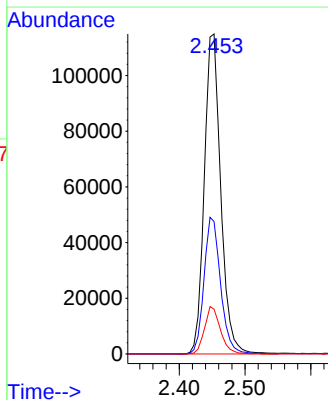
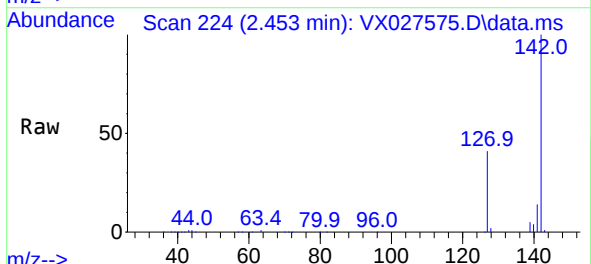
Manual Integrations
APPROVED

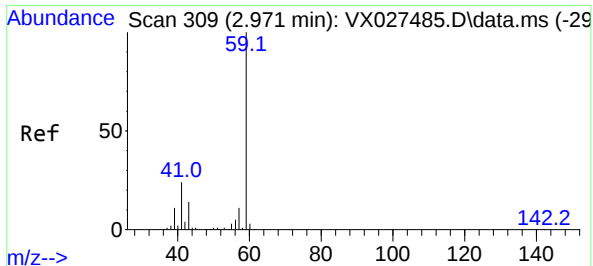
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 53.471 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

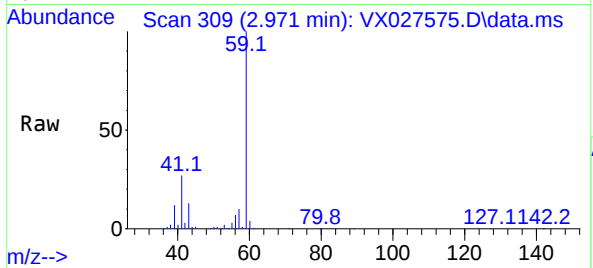
Tgt Ion:142 Resp: 200424
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 275.891 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

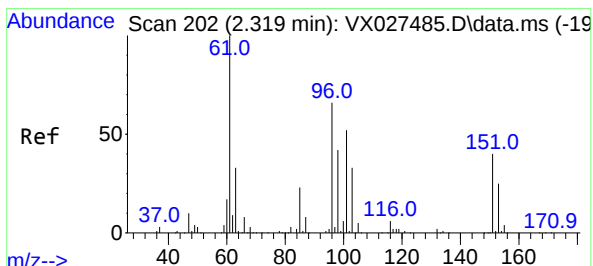
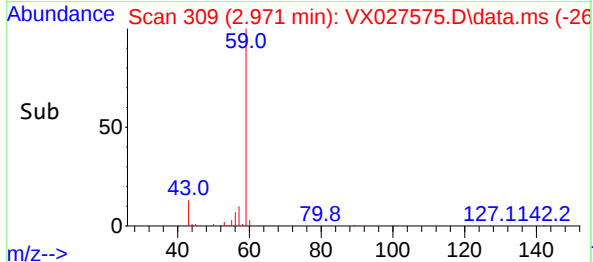
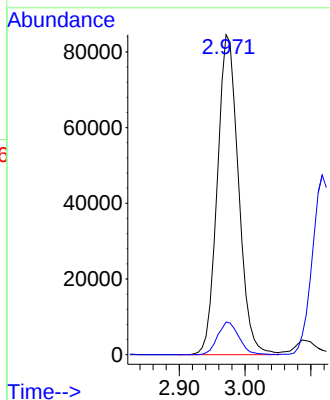
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 59 Resp: 189514
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

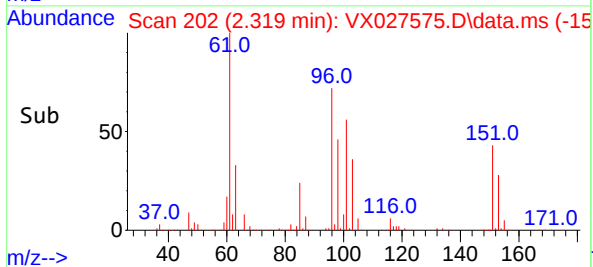
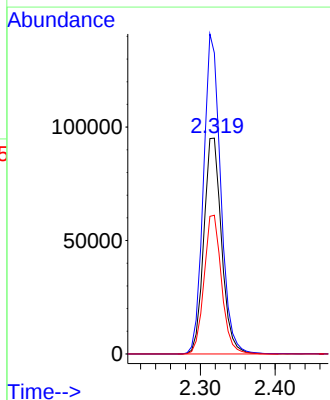
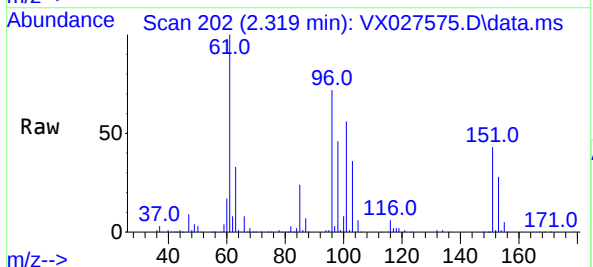
Manual Integrations
APPROVED

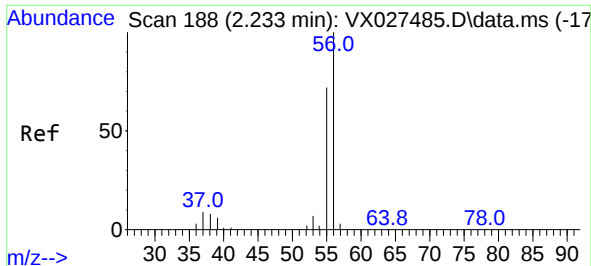
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 57.563 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

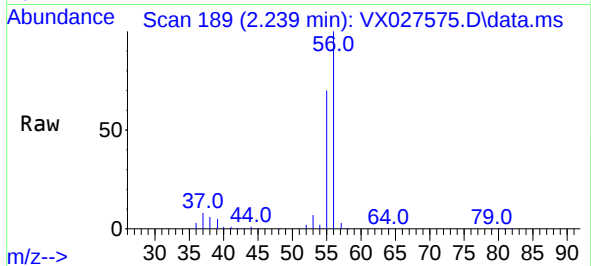
Tgt Ion: 96 Resp: 156389
Ion Ratio Lower Upper
96 100
61 139.4 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 288.221 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

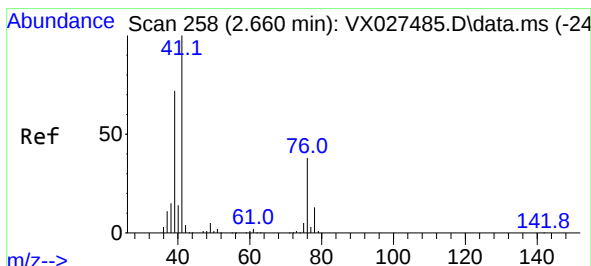
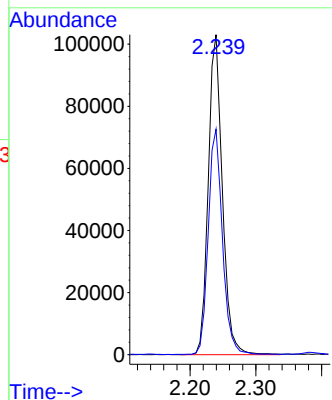
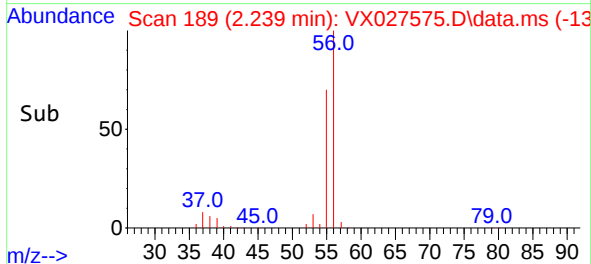
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 56 Resp: 153630
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

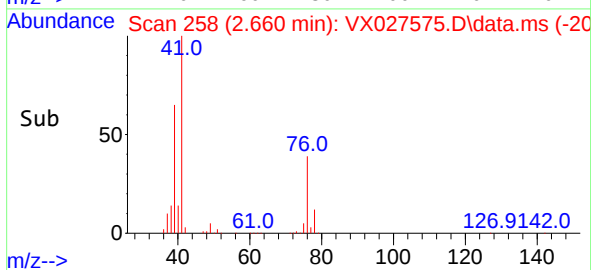
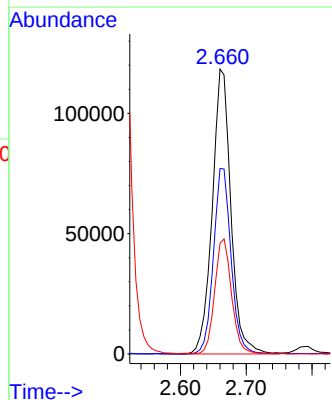
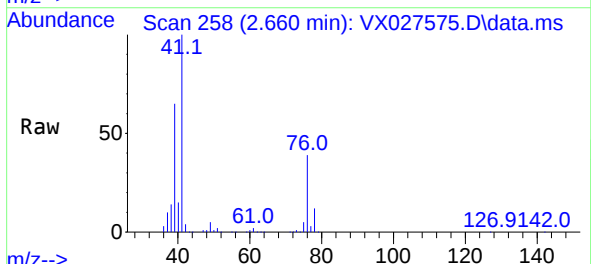
Manual Integrations
APPROVED

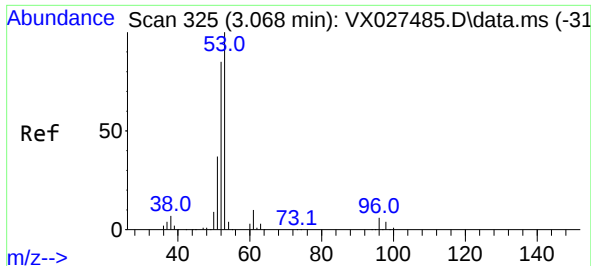
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 55.047 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

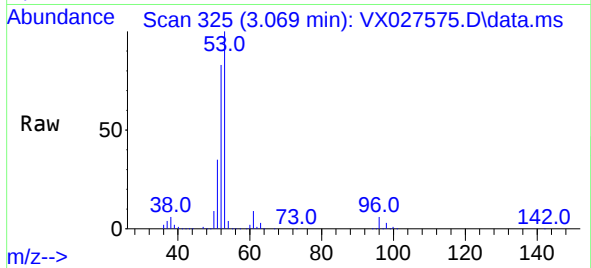
Tgt Ion: 41 Resp: 234028
Ion Ratio Lower Upper
41 100
39 61.5 50.4 75.6
76 36.3 32.7 49.1





#15
Acrylonitrile
Concen: 302.460 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

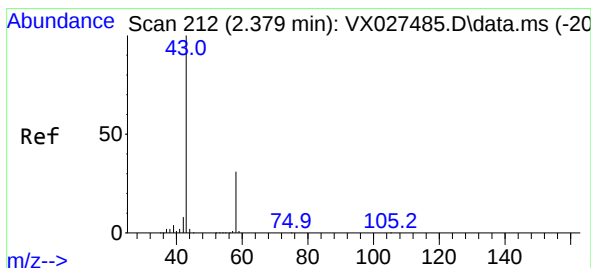
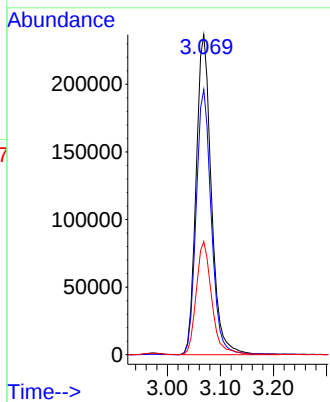
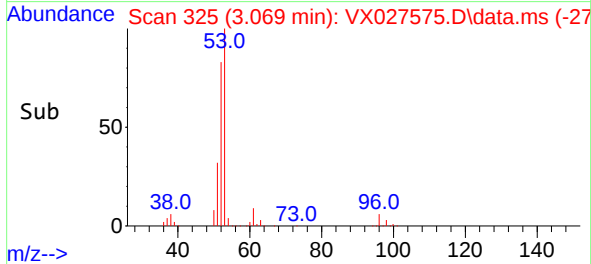
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 53 Resp: 472344
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.0 28.4 42.6

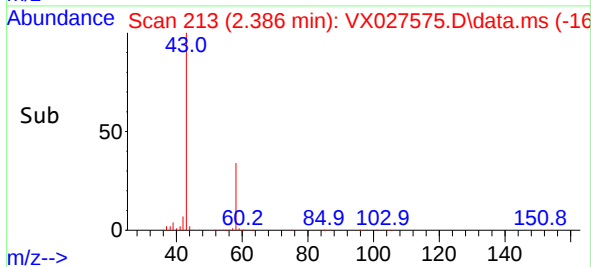
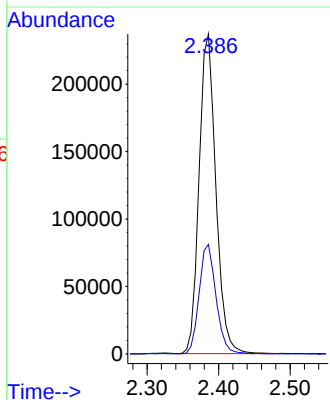
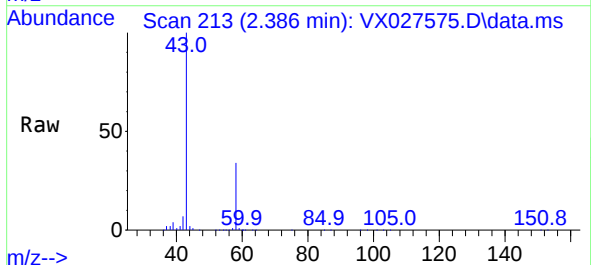
Manual Integrations
APPROVED

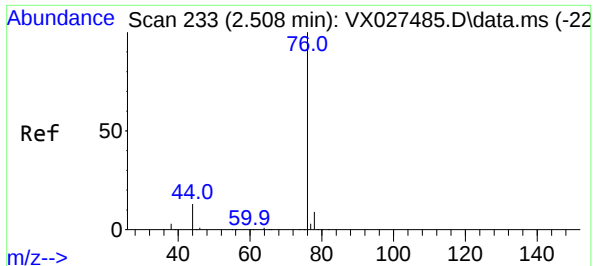
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 262.718 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

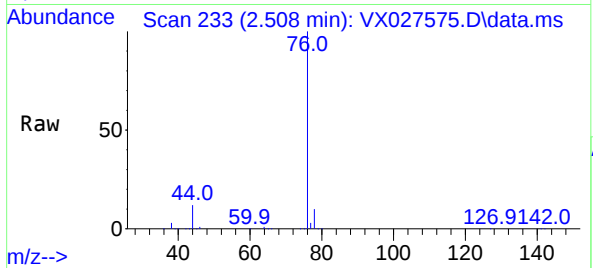
Tgt Ion: 43 Resp: 385973
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2





#17
Carbon Disulfide
Concen: 54.582 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

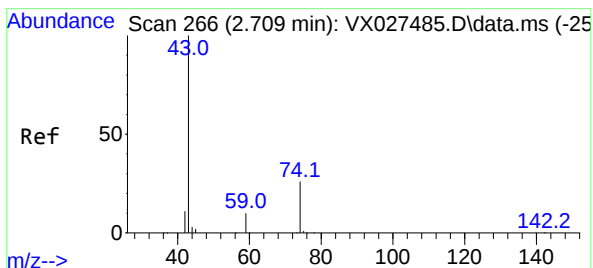
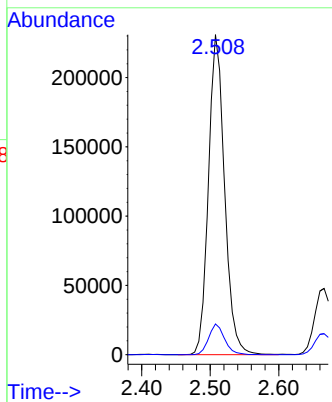
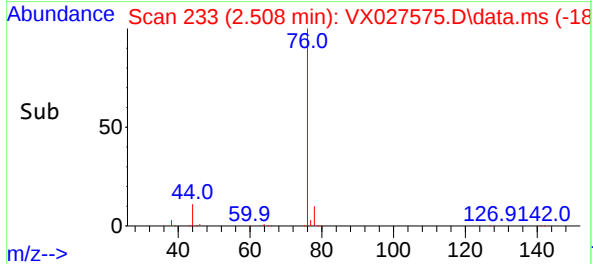
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



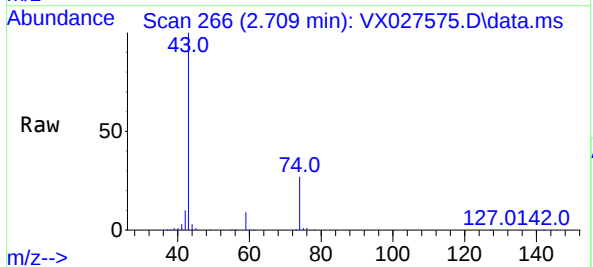
Tgt Ion: 76 Resp: 377329
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

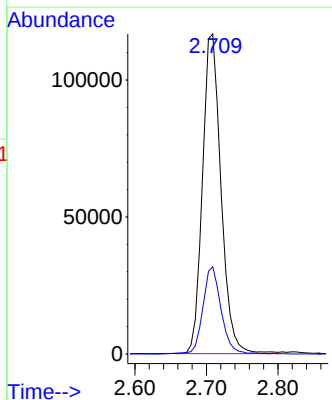
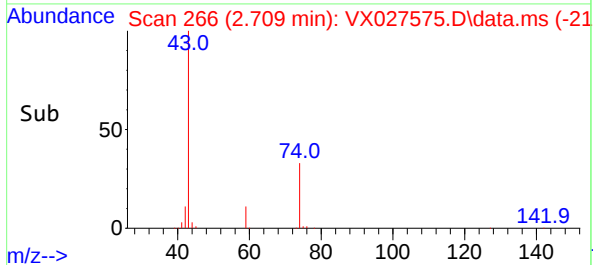
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

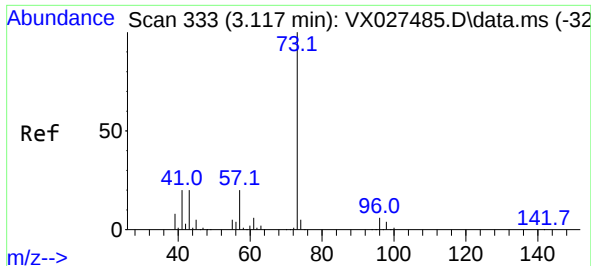


#18
Methyl Acetate
Concen: 59.671 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



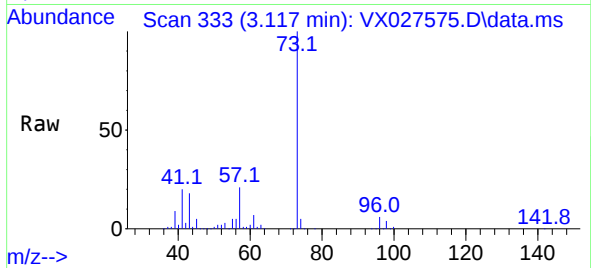
Tgt Ion: 43 Resp: 210104
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 56.002 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

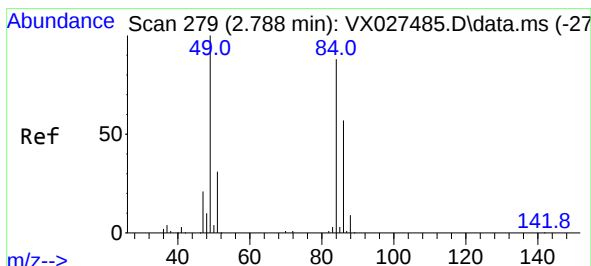
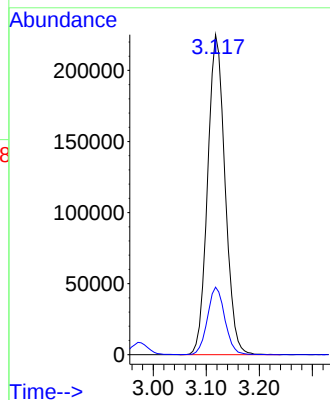
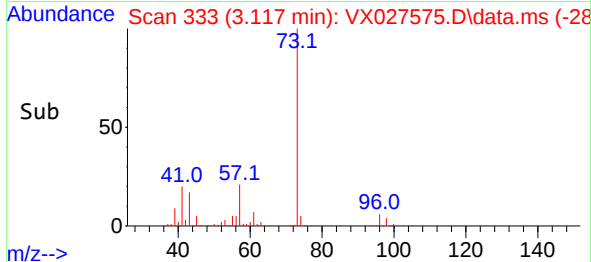
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 73 Resp: 51334
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

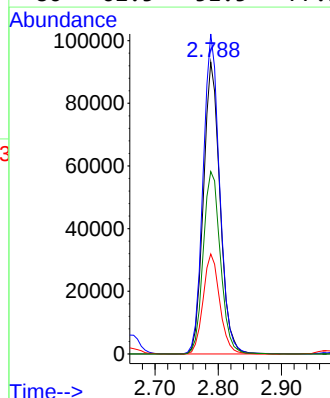
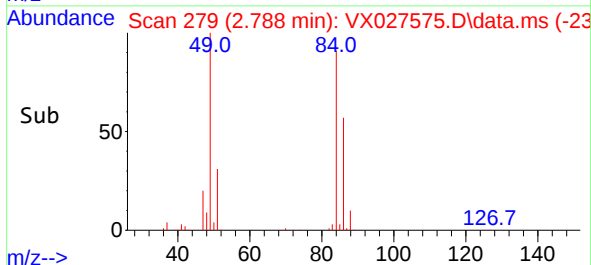
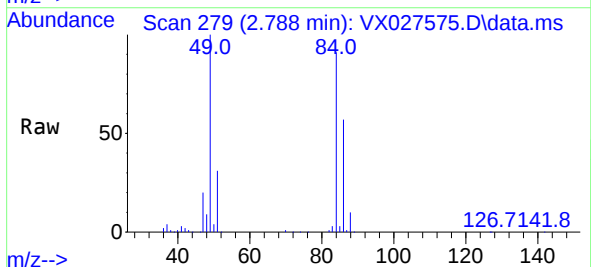
Manual Integrations
APPROVED

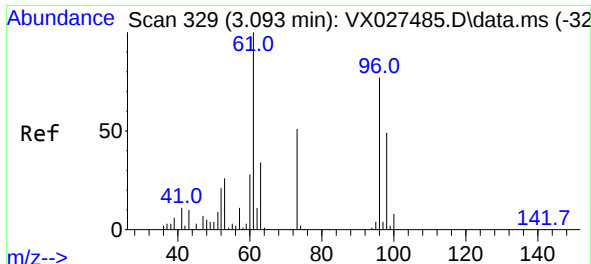
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 53.784 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

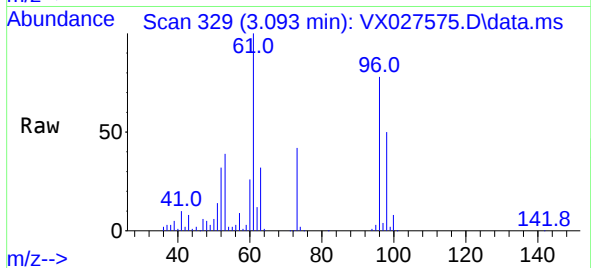
Tgt Ion: 84 Resp: 169887
Ion Ratio Lower Upper
84 100
49 109.6 85.5 128.3
51 34.3 26.6 39.8
86 62.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 57.715 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

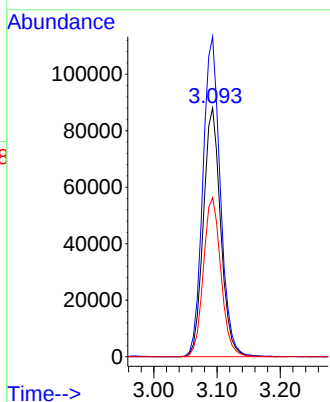
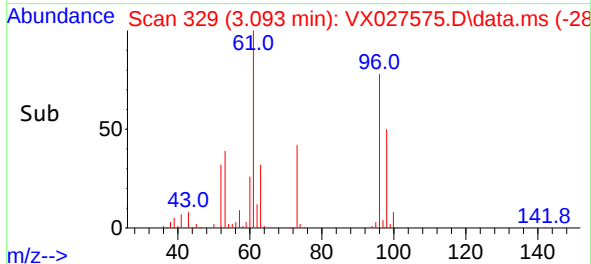
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



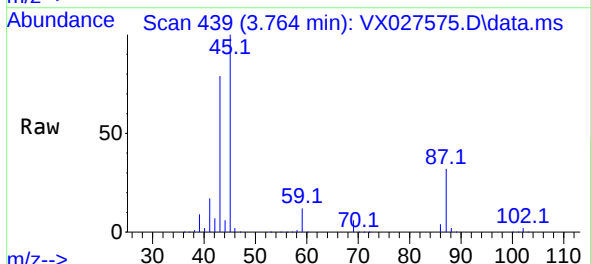
Tgt Ion: 96 Resp: 167260
Ion Ratio Lower Upper
96 100
61 128.6 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
APPROVED

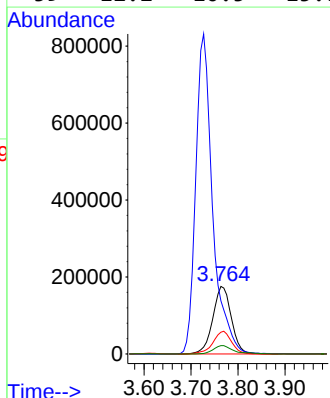
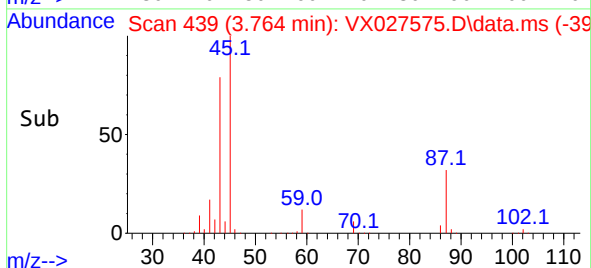
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

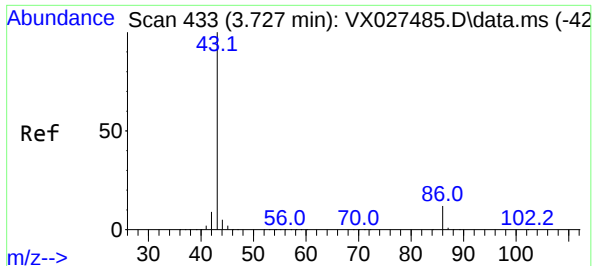


#22
Diisopropyl ether
Concen: 57.818 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



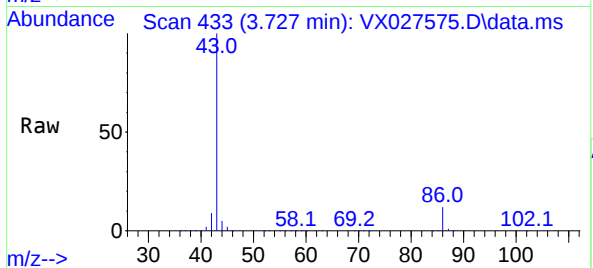
Tgt Ion: 45 Resp: 480029
Ion Ratio Lower Upper
45 100
43 78.5 50.8 76.2#
87 32.2 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 288.767 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027575.D
 Acq: 19 Mar 2022 21:05

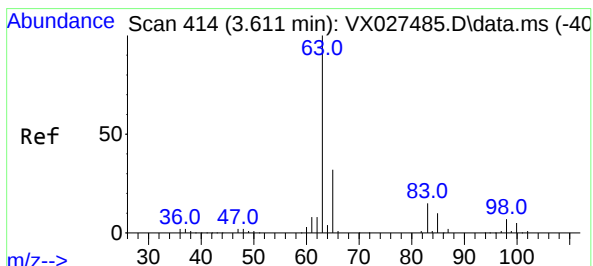
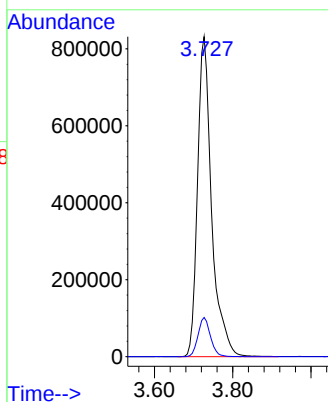
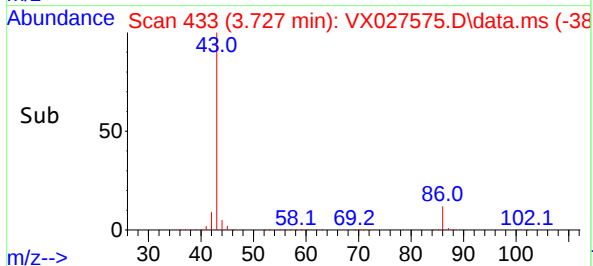
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316MSD



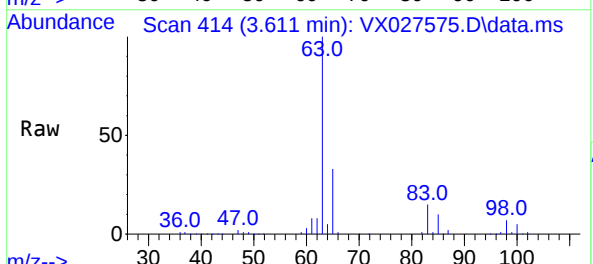
Tgt Ion: 43 Resp: 208494
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

Manual Integrations
 APPROVED

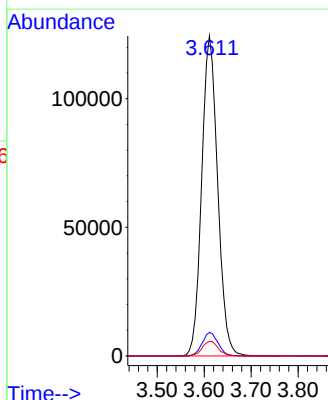
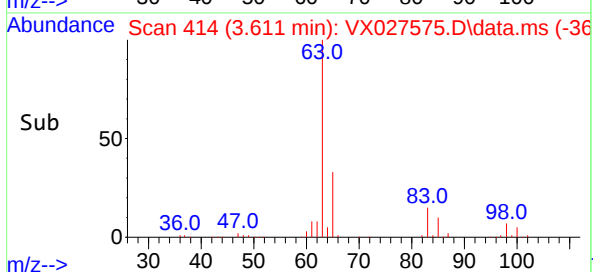
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

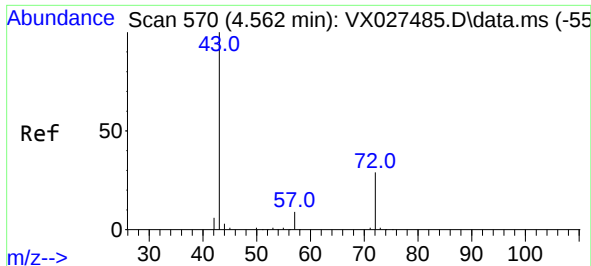


#24
 1,1-Dichloroethane
 Concen: 57.974 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027575.D
 Acq: 19 Mar 2022 21:05



Tgt Ion: 63 Resp: 292745
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.6 2.4 7.2





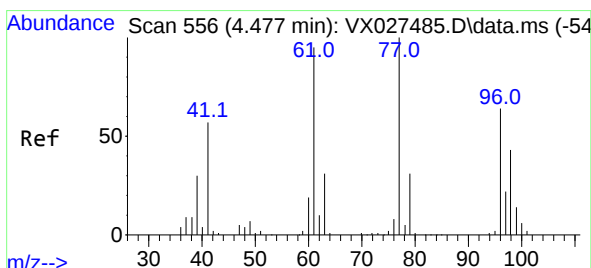
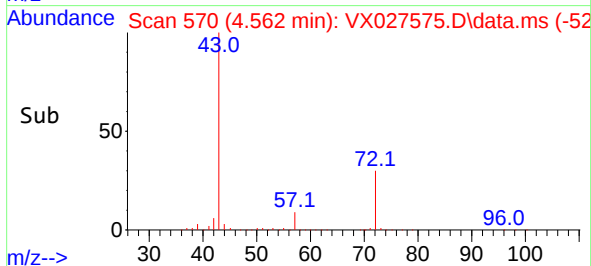
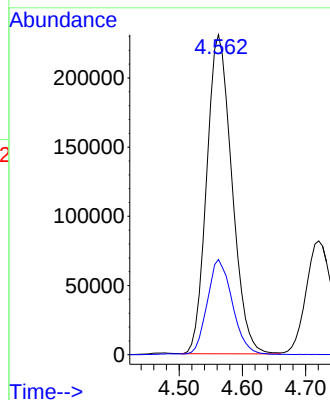
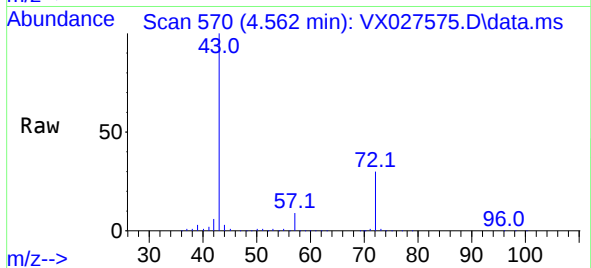
#25
2-Butanone
Concen: 288.569 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD

Tgt Ion: 43 Resp: 637844
Ion Ratio Lower Upper
43 100
72 29.8 24.4 36.6

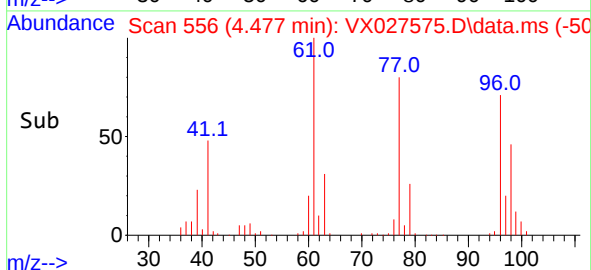
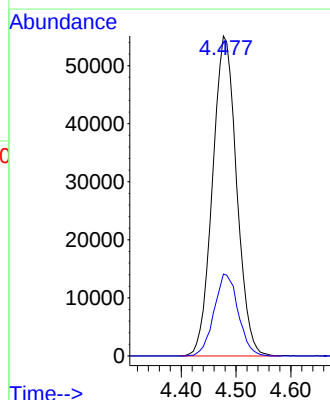
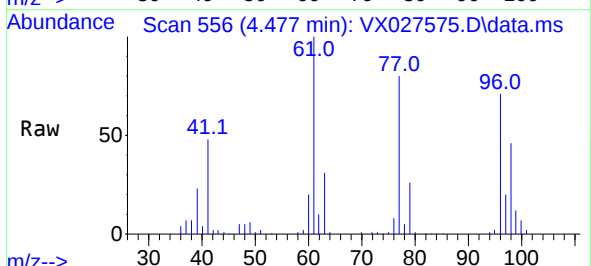
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 40.780 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

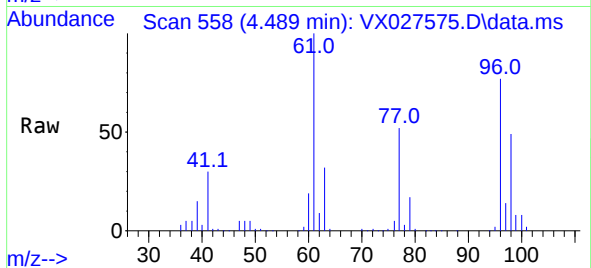
Tgt Ion: 77 Resp: 168155
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 57.961 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

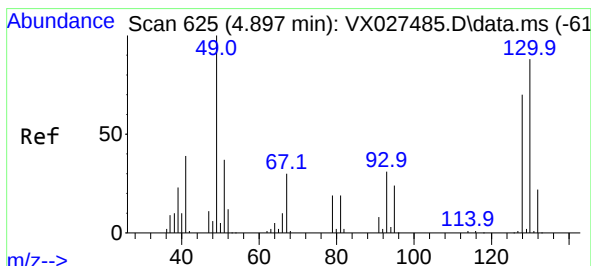
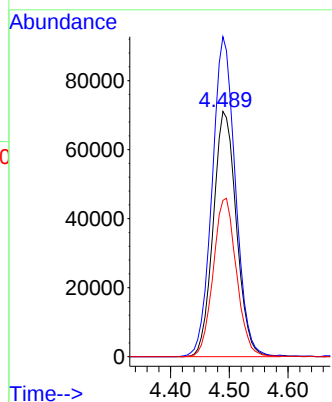
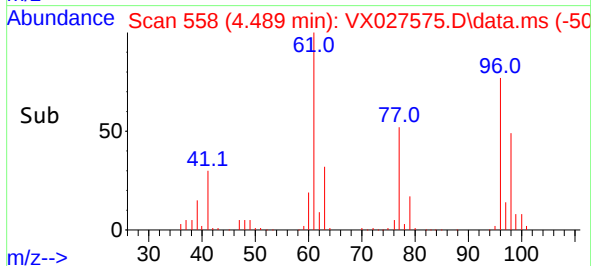
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



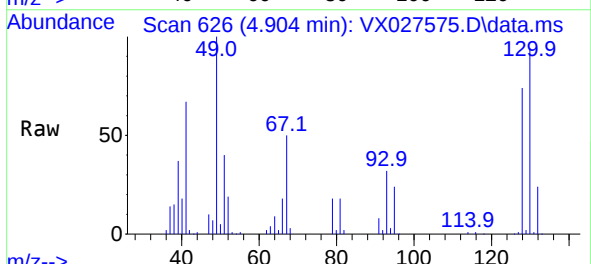
Tgt Ion: 96 Resp: 19479
Ion Ratio Lower Upper
96 100
61 131.2 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

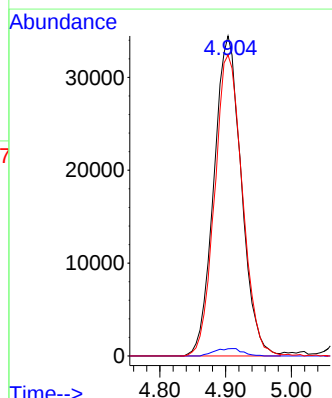
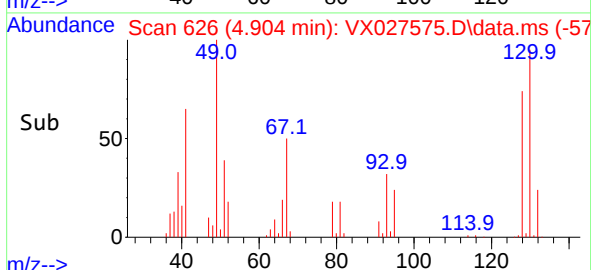
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

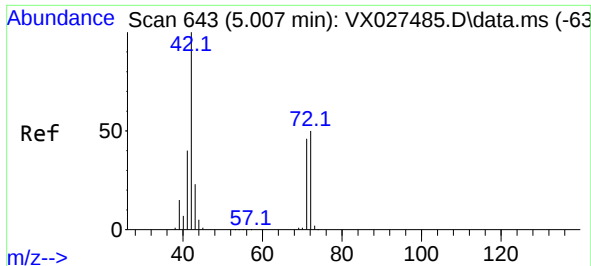


#28
Bromochloromethane
Concen: 49.126 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



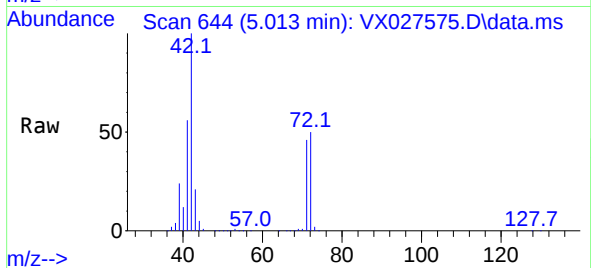
Tgt Ion: 49 Resp: 100068
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 95.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 295.774 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

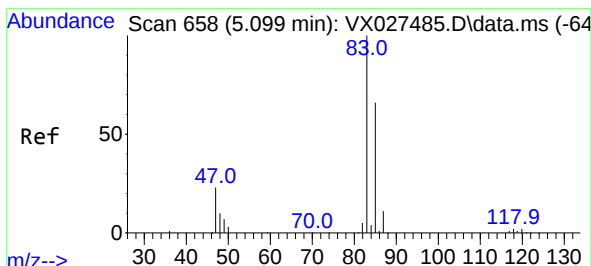
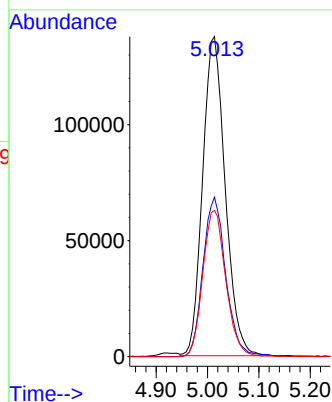
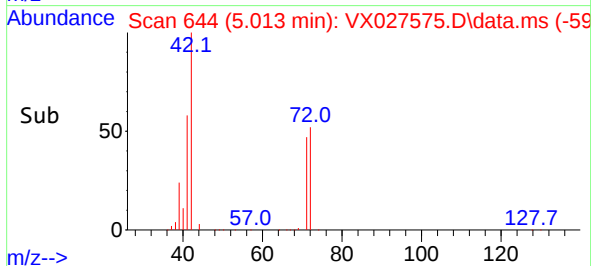
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 42 Resp: 41939
Ion Ratio Lower Upper
42 100
72 50.6 44.1 66.1
71 46.8 40.5 60.7

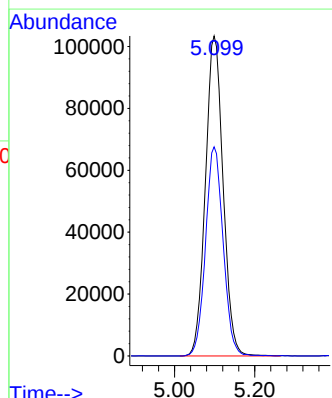
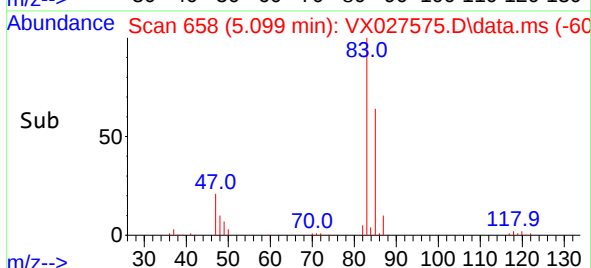
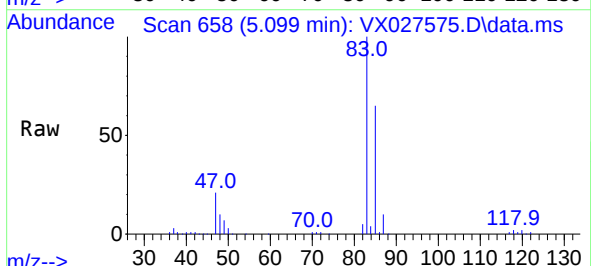
Manual Integrations
APPROVED

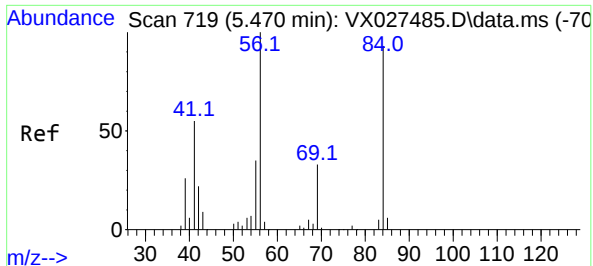
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#30
Chloroform
Concen: 56.763 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

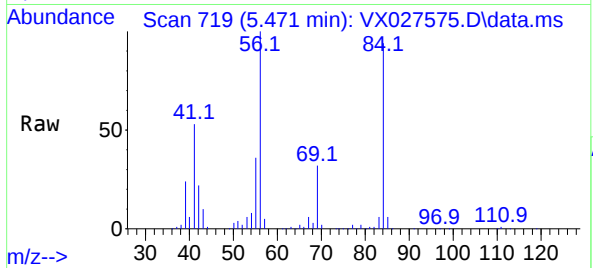
Tgt Ion: 83 Resp: 316182
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 57.220 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

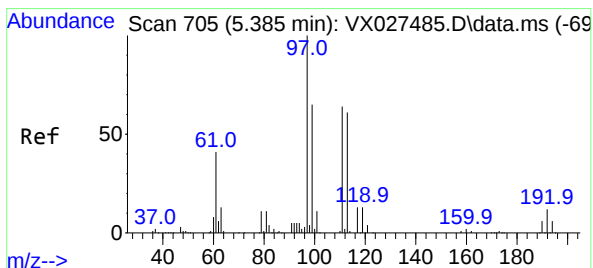
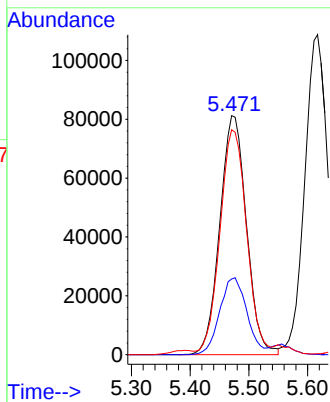
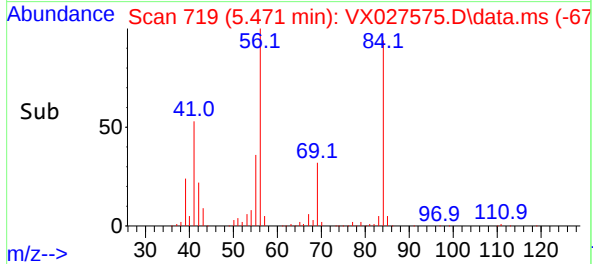
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



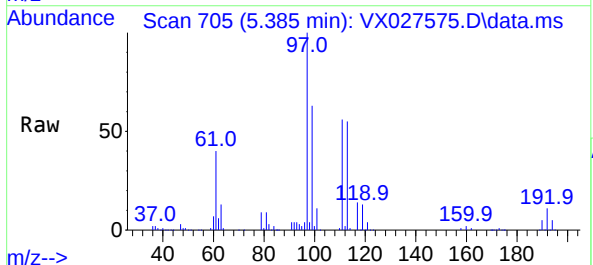
Tgt Ion: 56 Resp: 256100
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 92.4 77.2 115.8

Manual Integrations
APPROVED

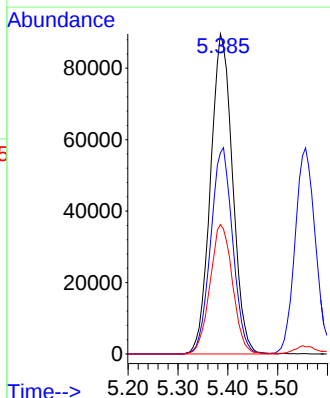
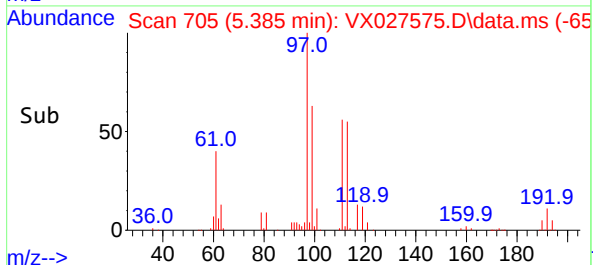
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

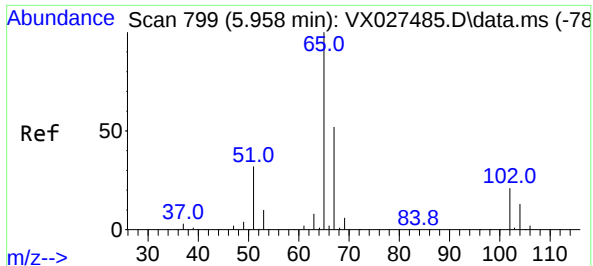


#32
1,1,1-Trichloroethane
Concen: 54.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



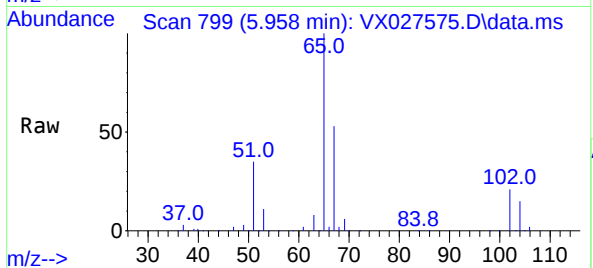
Tgt Ion: 97 Resp: 275042
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 41.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.008 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

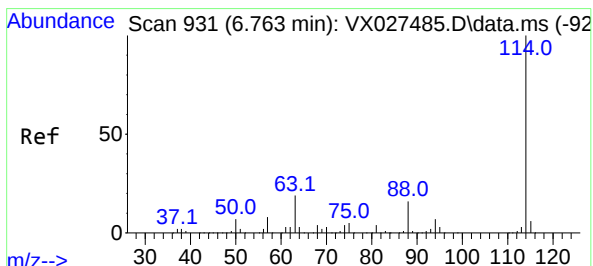
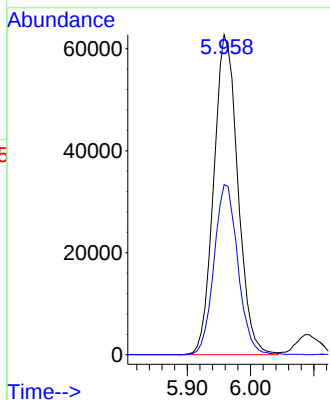
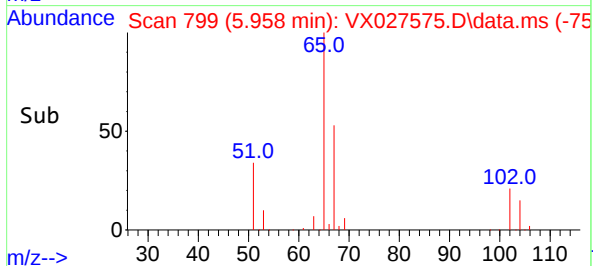
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



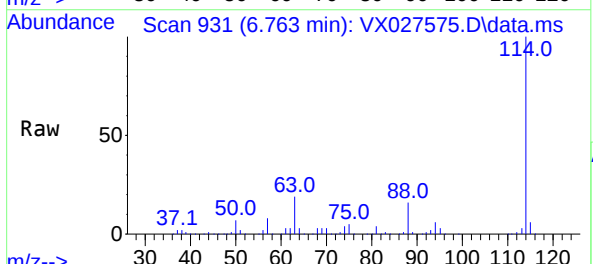
Tgt Ion: 65 Resp: 165829
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations
APPROVED

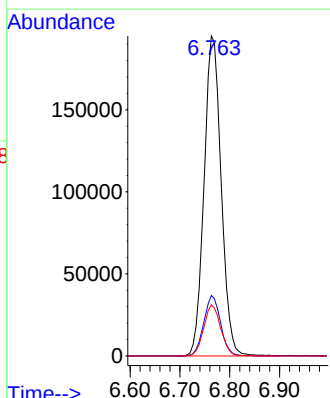
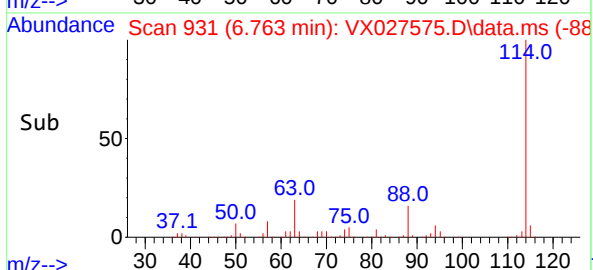
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

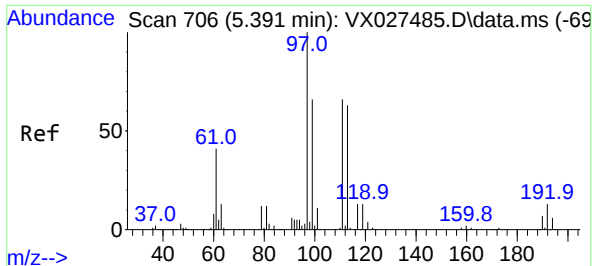


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



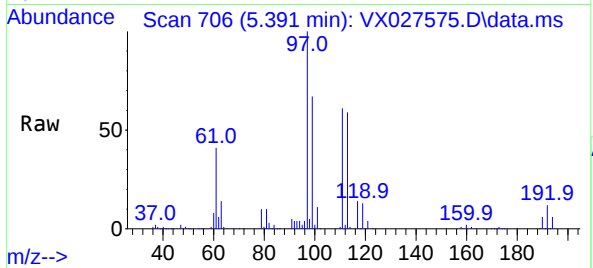
Tgt Ion:114 Resp: 465463
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.521 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

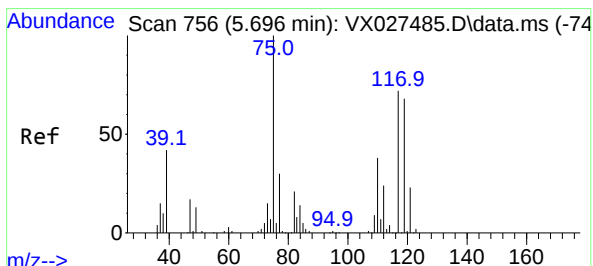
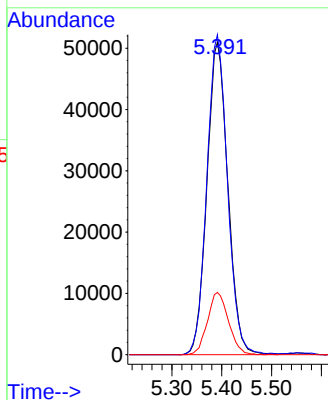
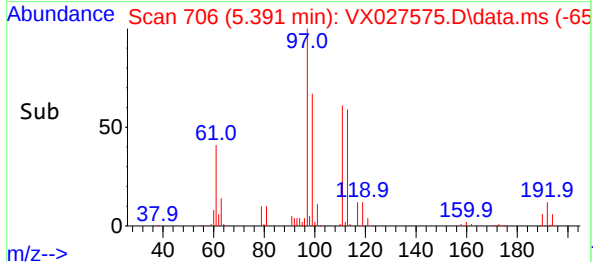
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



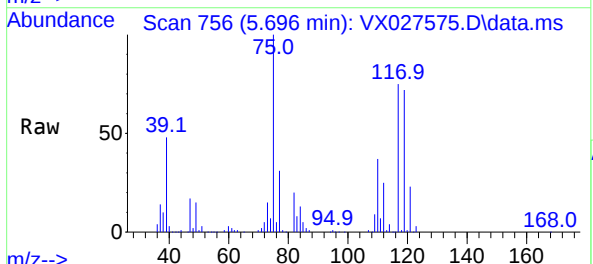
Tgt Ion: 113 Resp: 14830
Ion Ratio Lower Upper
113 100
111 100.9 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

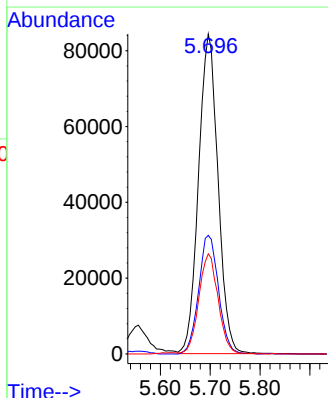
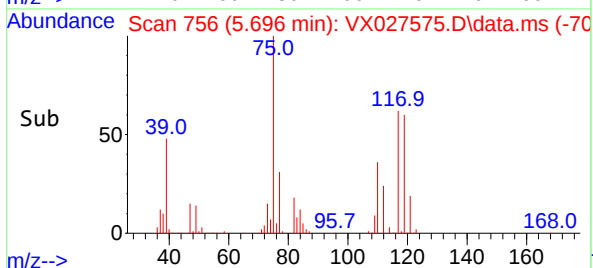
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

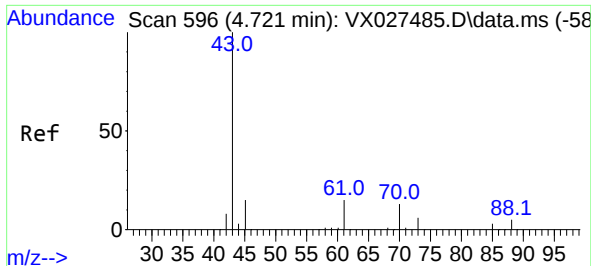


#36
1,1-Dichloropropene
Concen: 55.865 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion: 75 Resp: 228626
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 58.804 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

Tgt Ion: 43 Resp: 239790

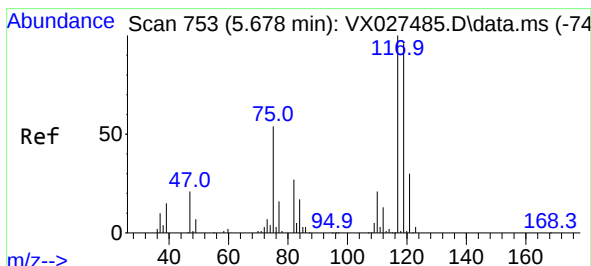
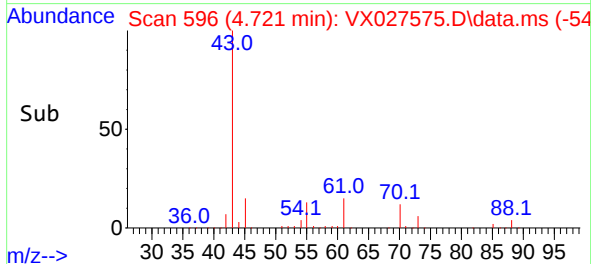
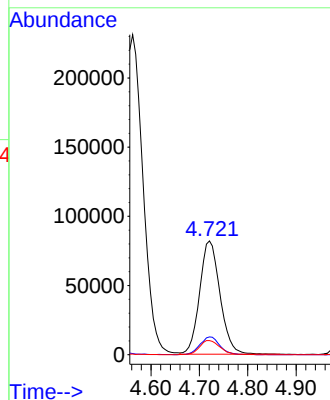
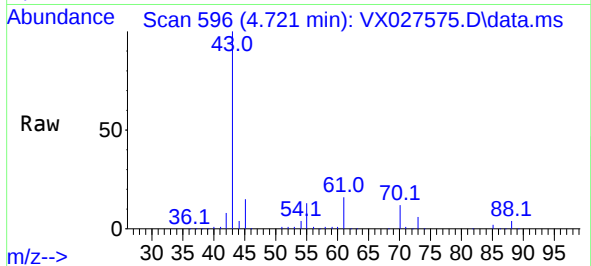
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#38

Carbon Tetrachloride

Concen: 53.720 ug/l

RT: 5.684 min Scan# 754

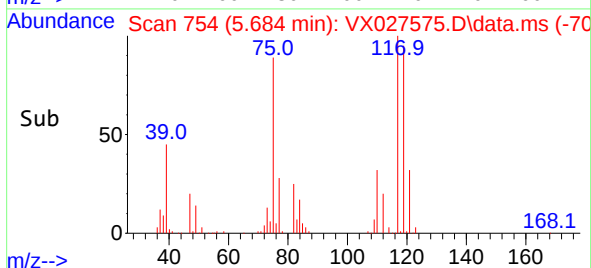
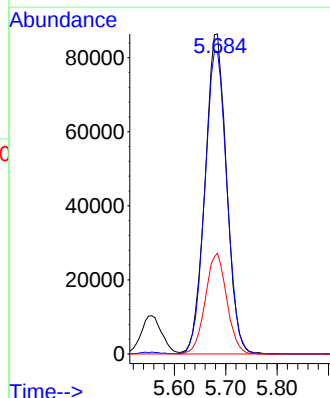
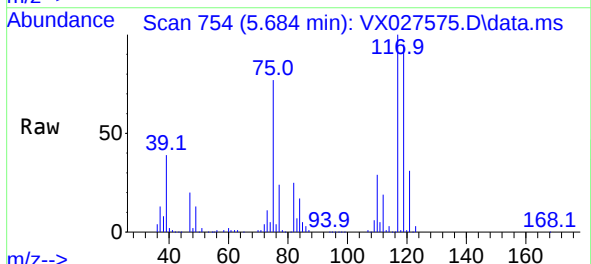
Delta R.T. 0.006 min

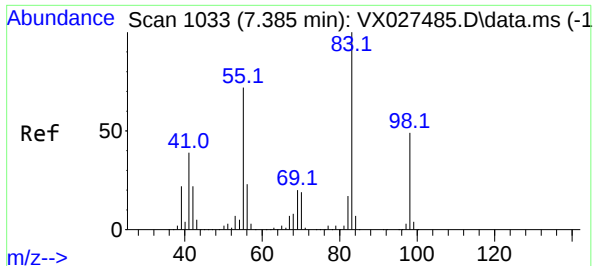
Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Tgt Ion: 117 Resp: 251512

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.3	115.9
121	31.5	24.2	36.2





#39

Methylcyclohexane

Concen: 54.440 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

Tgt Ion: 83 Resp: 28016

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

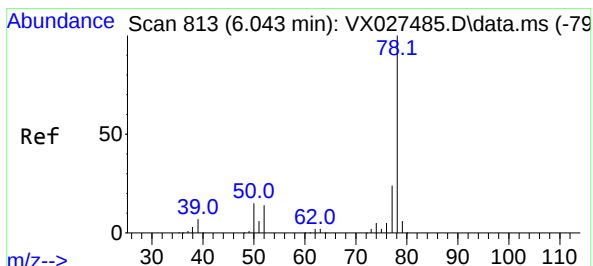
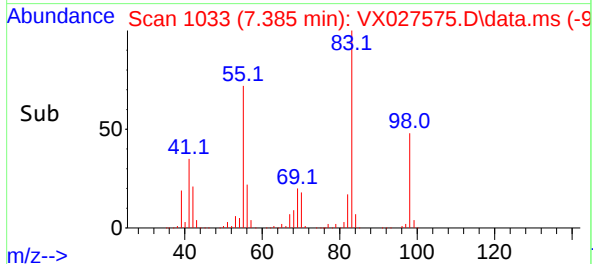
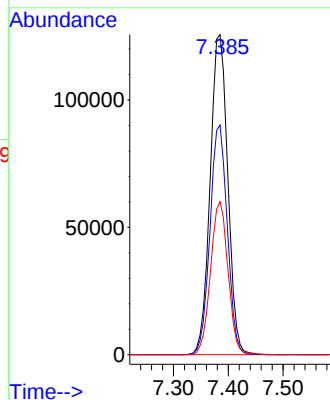
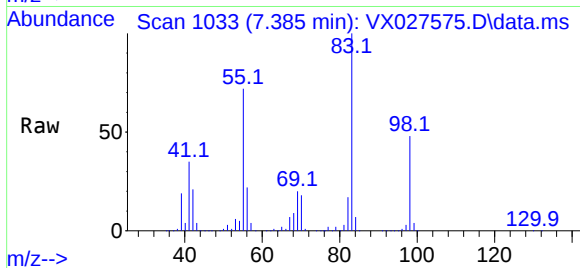
98 47.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 57.594 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027575.D

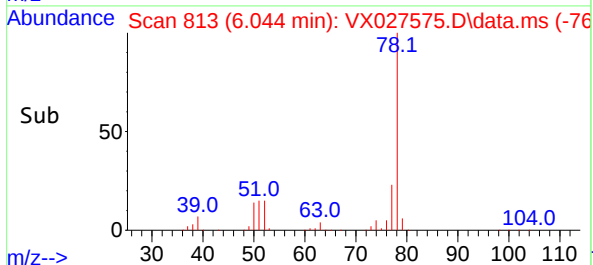
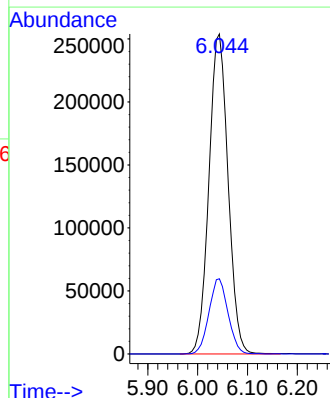
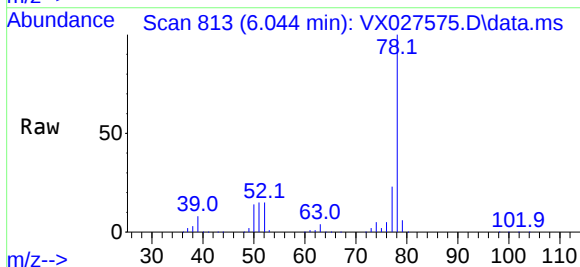
Acq: 19 Mar 2022 21:05

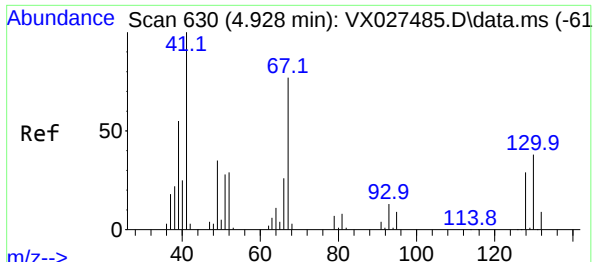
Tgt Ion: 78 Resp: 676213

Ion Ratio Lower Upper

78 100

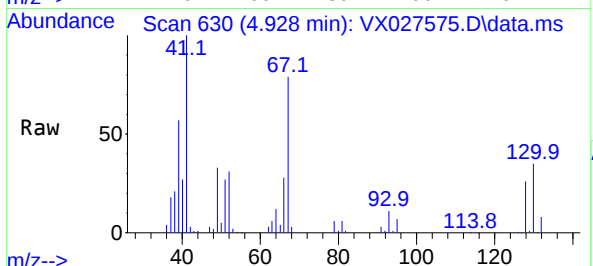
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 58.809 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

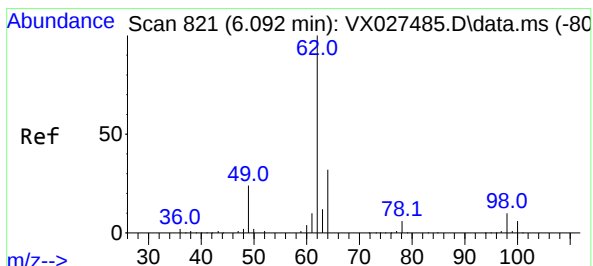
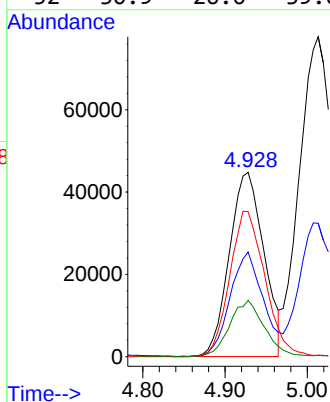
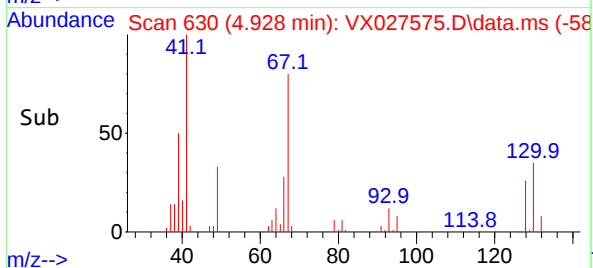
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



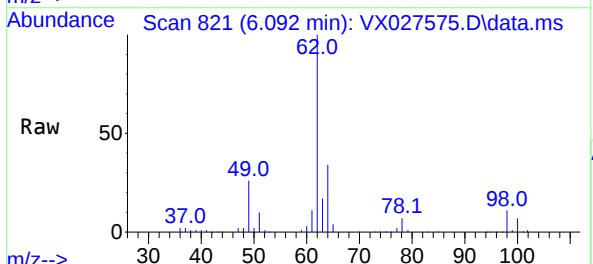
Tgt Ion: 41 Resp: 13079
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 81.1 70.2 105.4
52 30.9 26.0 39.0

Manual Integrations
APPROVED

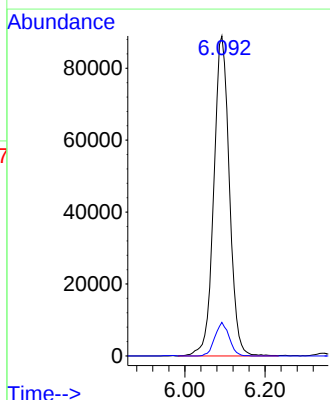
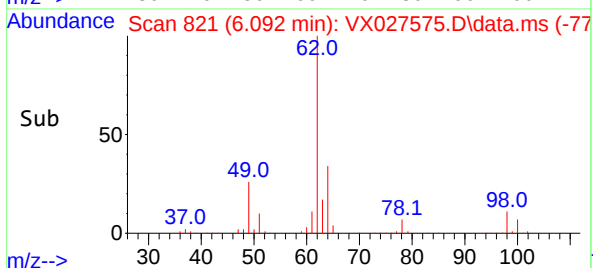
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

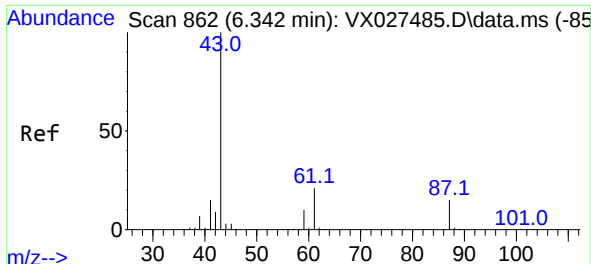


#42
1,2-Dichloroethane
Concen: 54.565 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



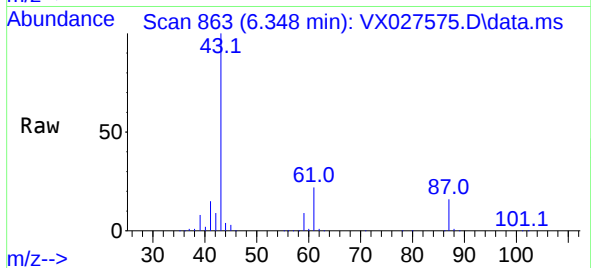
Tgt Ion: 62 Resp: 240100
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.118 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

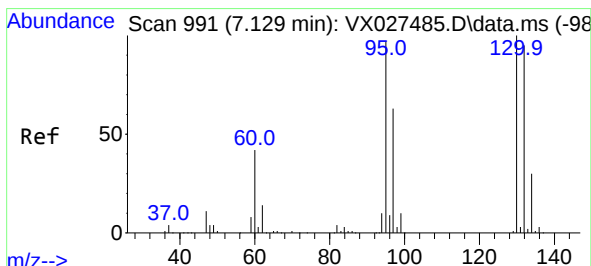
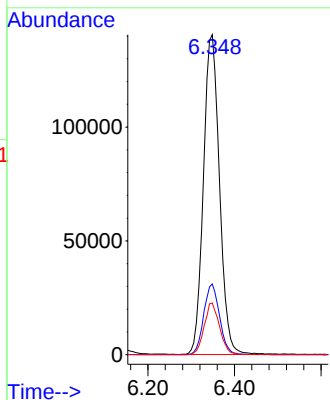
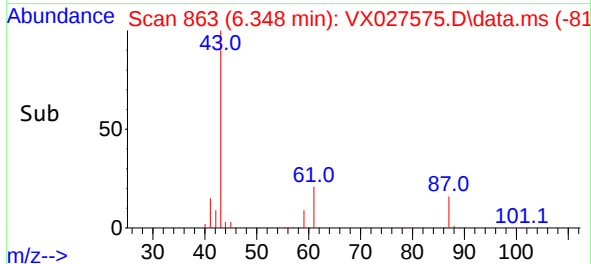
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 43 Resp: 361740
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.5 13.0 19.6

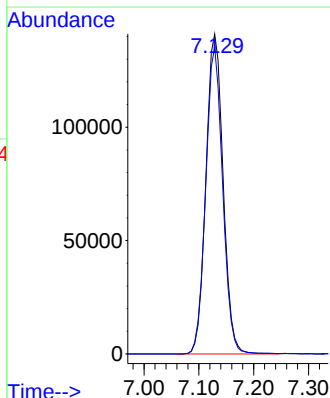
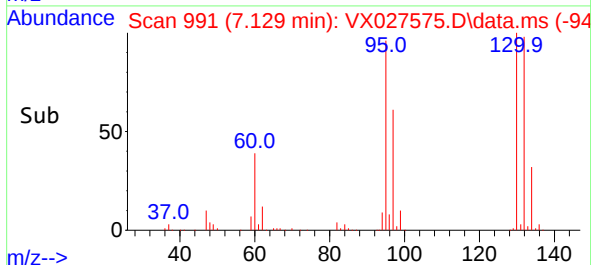
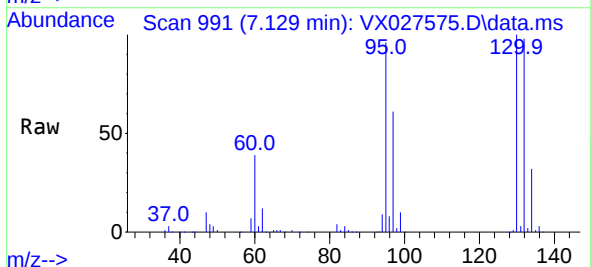
Manual Integrations
APPROVED

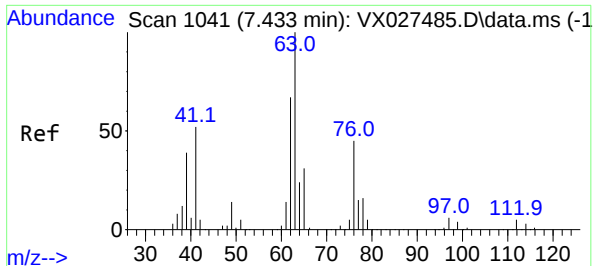
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 85.928 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Tgt Ion:130 Resp: 306260
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 57.424 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

Tgt Ion: 63 Resp: 171728

Ion Ratio Lower Upper

63 100

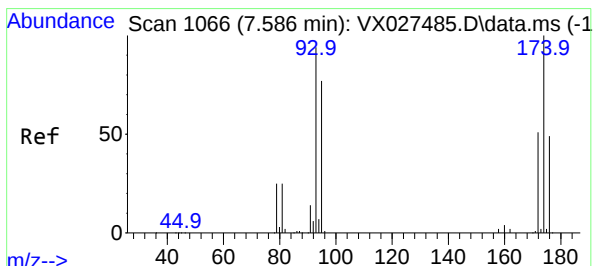
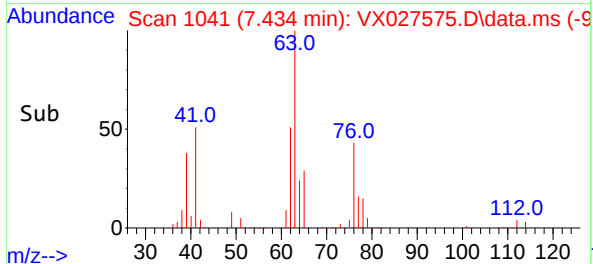
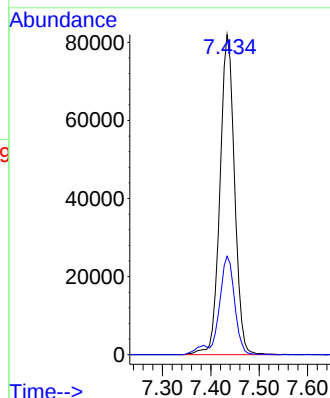
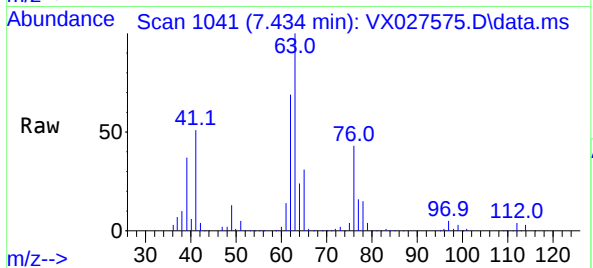
65 30.8 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 55.137 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

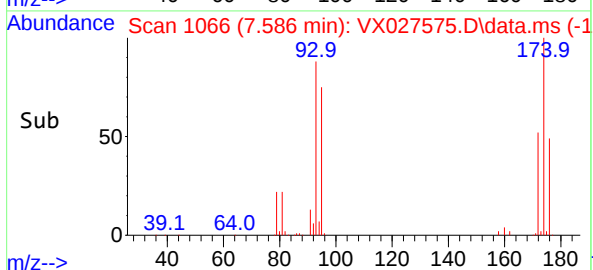
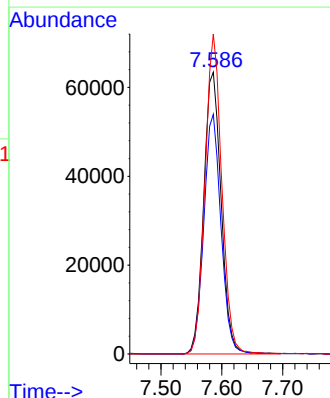
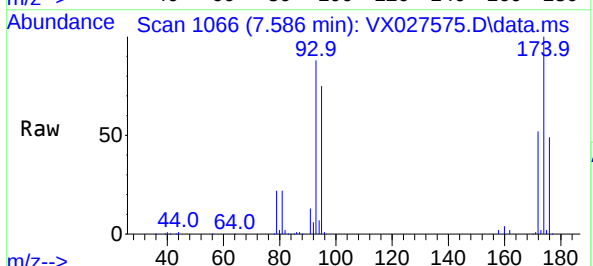
Tgt Ion: 93 Resp: 125959

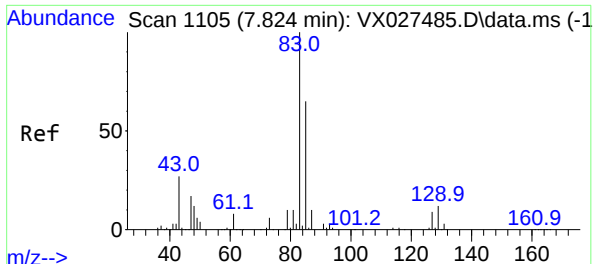
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

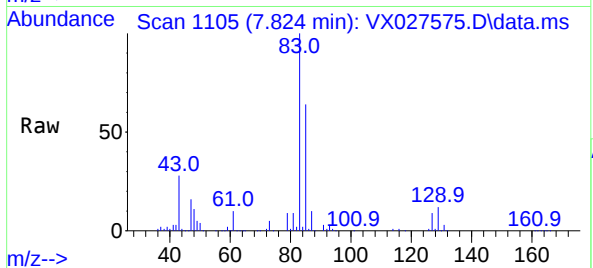
174 109.7 85.4 128.2





#47
Bromodichloromethane
Concen: 55.451 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

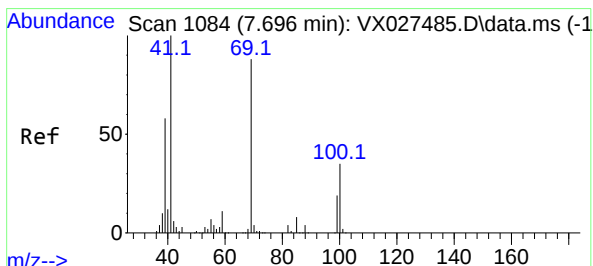
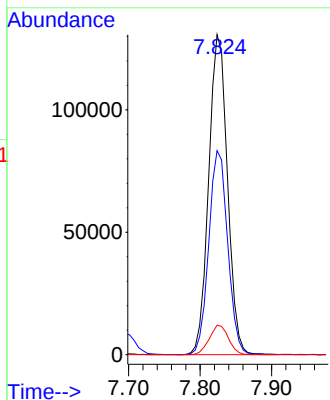
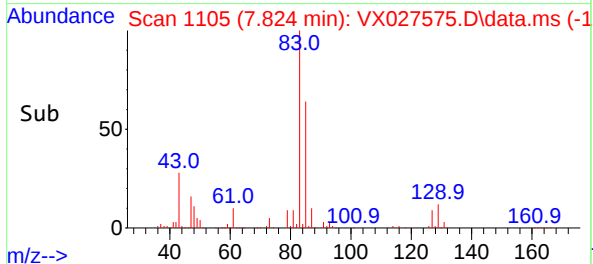
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



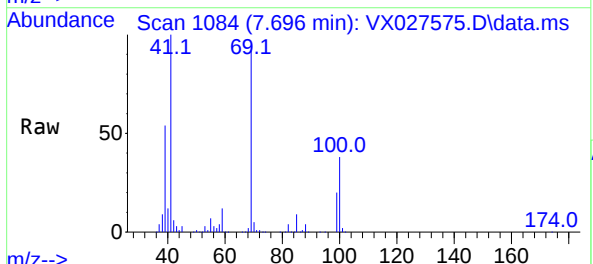
Tgt Ion: 83 Resp: 23852
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.2 6.8 10.2

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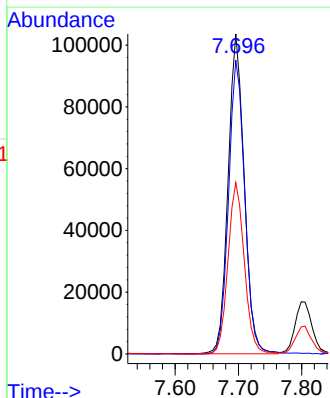
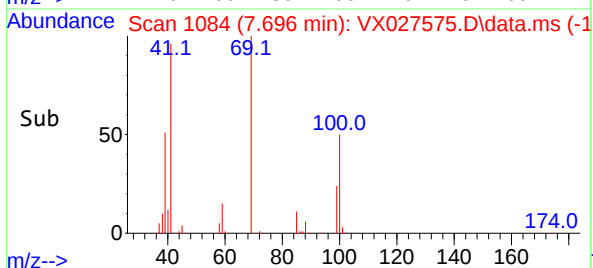
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

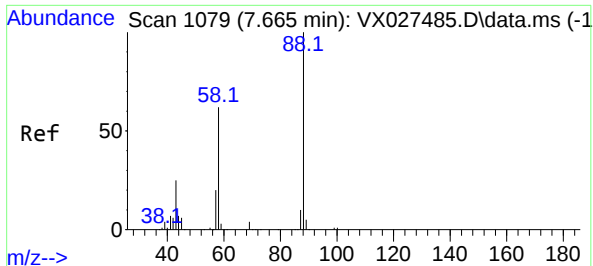


#48
Methyl methacrylate
Concen: 56.418 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



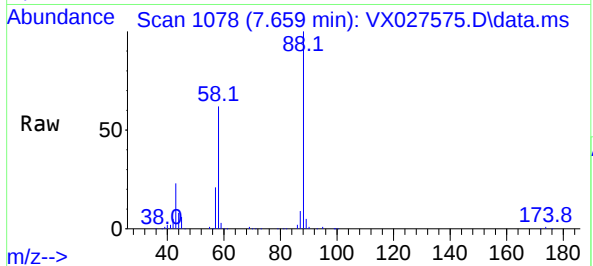
Tgt Ion: 41 Resp: 183245
Ion Ratio Lower Upper
41 100
69 92.8 82.5 123.7
39 54.7 43.8 65.8





#49
1,4-Dioxane
Concen: 1145.769 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

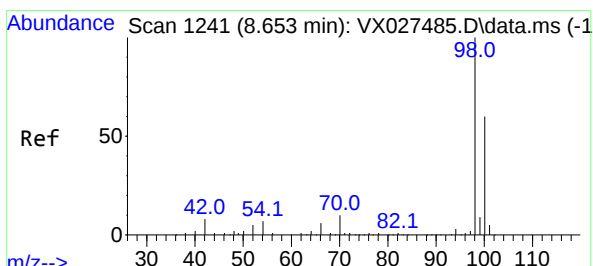
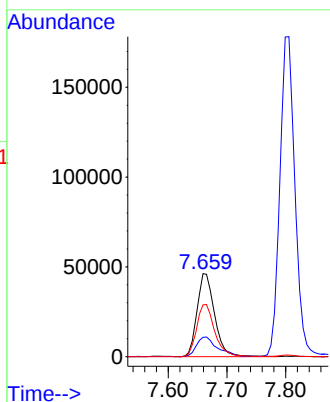
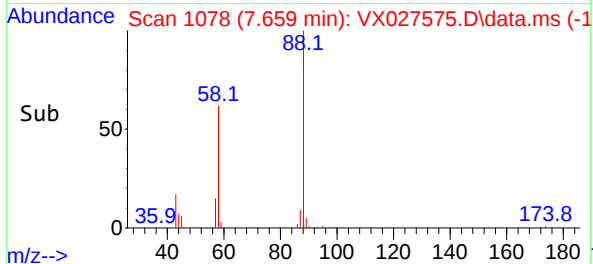
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion: 88 Resp: 9558
Ion Ratio Lower Upper
88 100
43 28.0 21.9 32.9
58 65.1 53.7 80.5

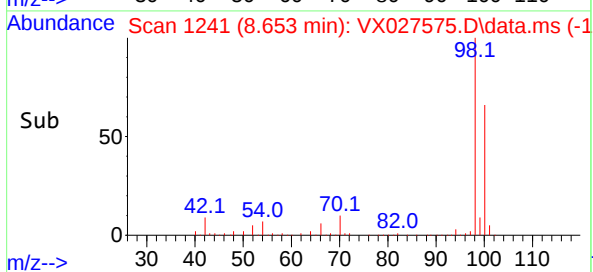
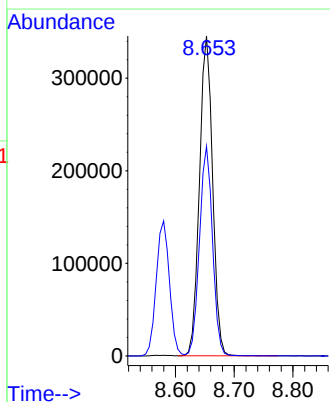
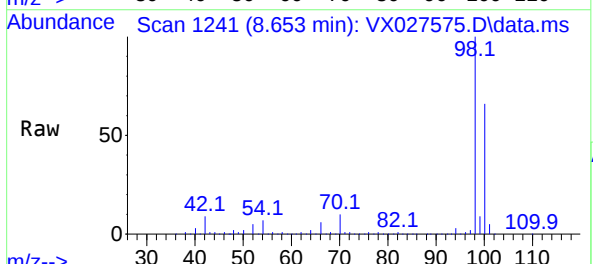
Manual Integrations
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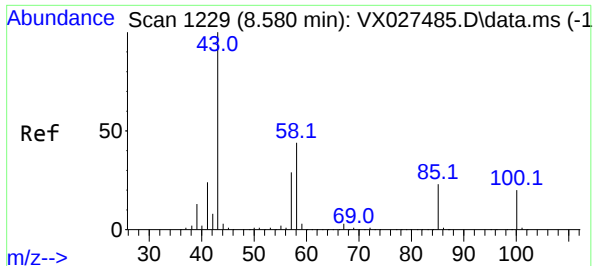
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 47.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

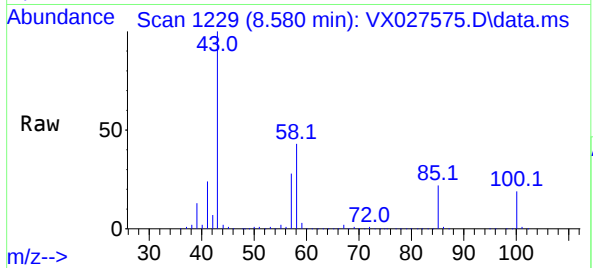
Tgt Ion: 98 Resp: 537456
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 289.911 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

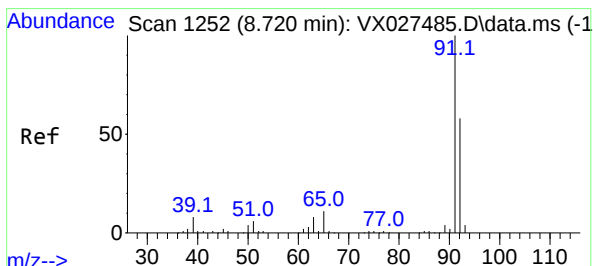
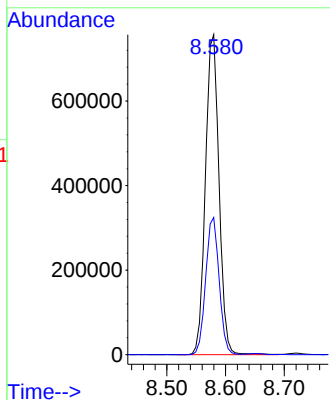
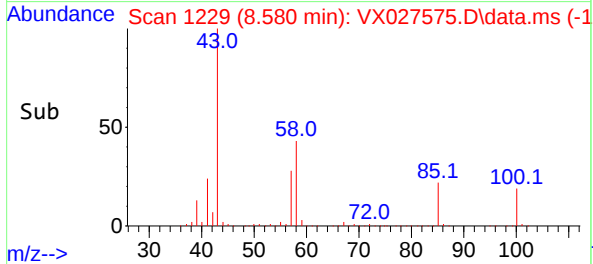
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



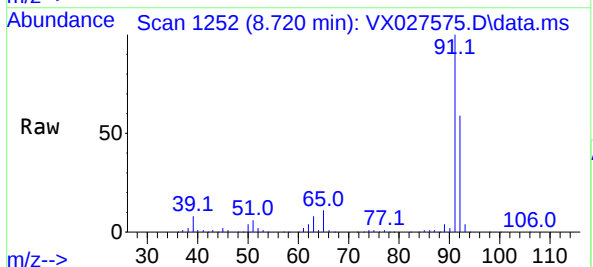
Tgt Ion: 43 Resp: 121458
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1

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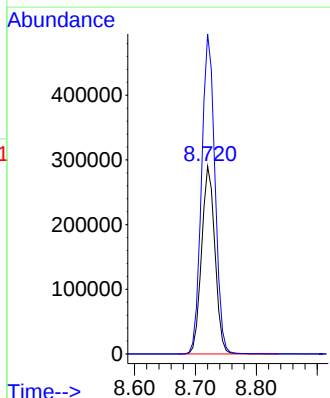
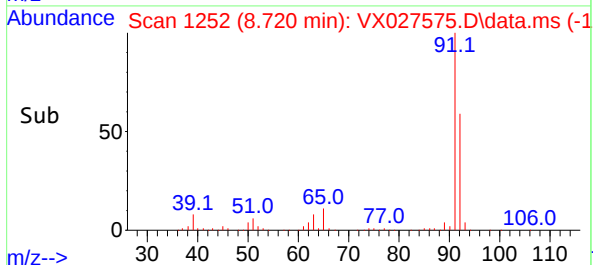
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

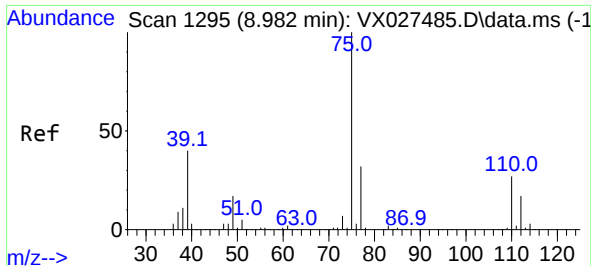


#52
Toluene
Concen: 56.105 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion: 92 Resp: 441422
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.557 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

Tgt Ion: 75 Resp: 23644

Ion Ratio Lower Upper

75 100

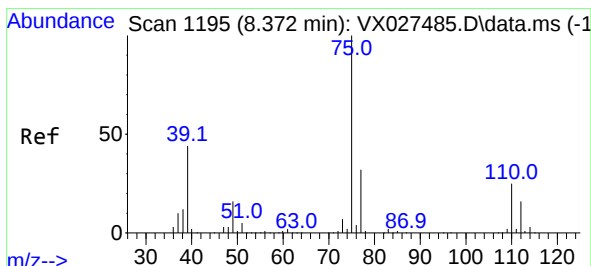
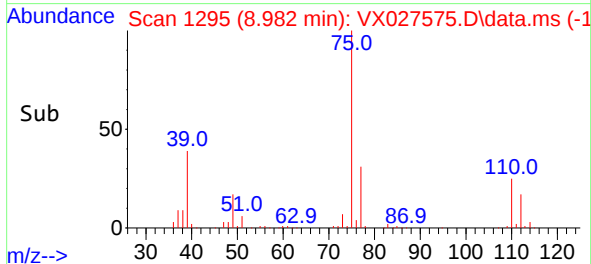
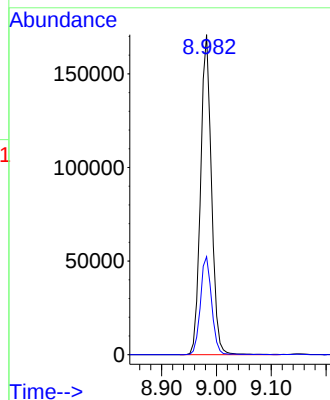
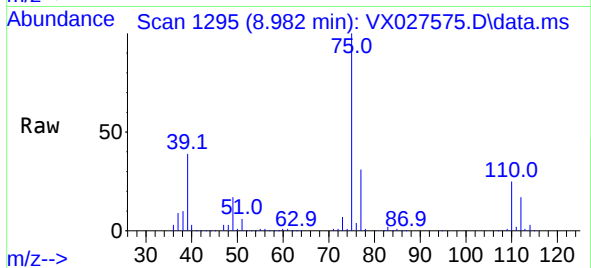
77 30.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 54.010 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

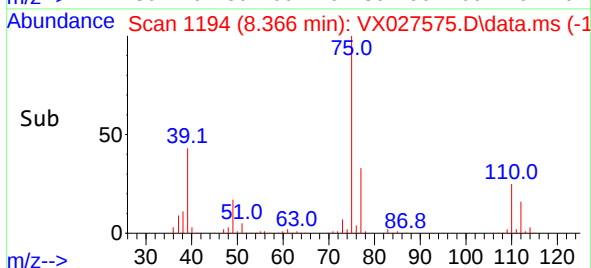
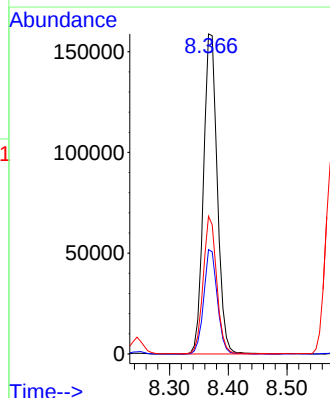
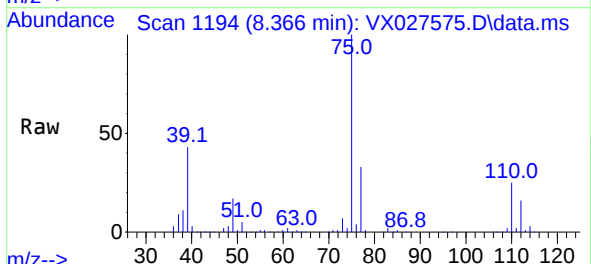
Tgt Ion: 75 Resp: 259510

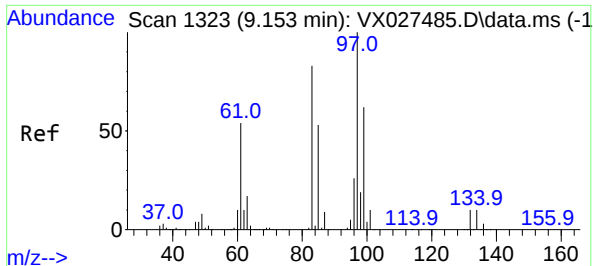
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

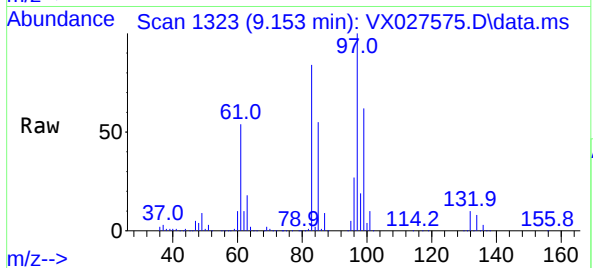
39 43.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 57.322 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD

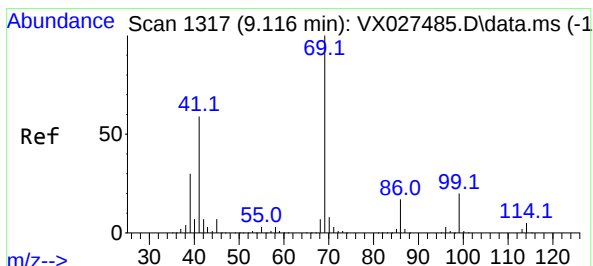
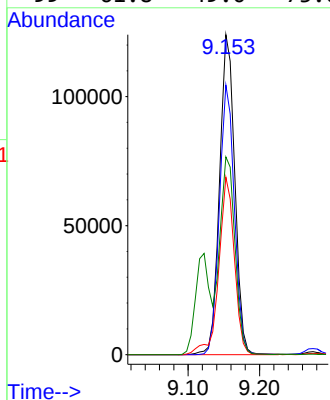
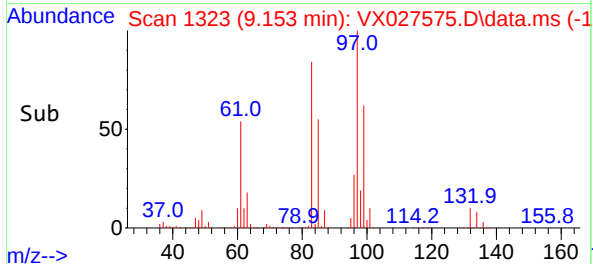


Tgt Ion: 97 Resp: 18363

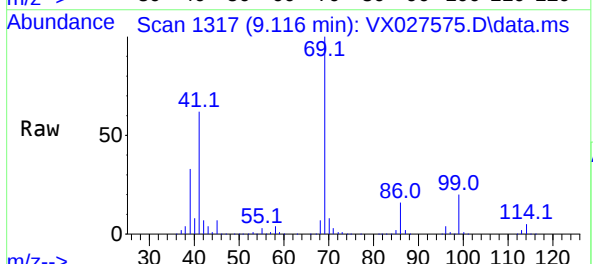
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.2	99.4
85	55.5	42.9	64.3
99	61.8	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

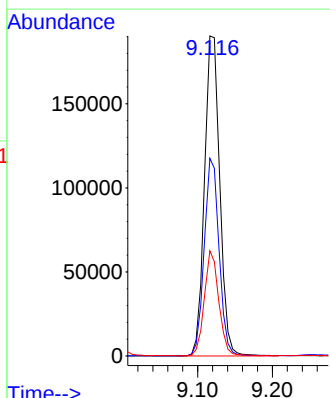
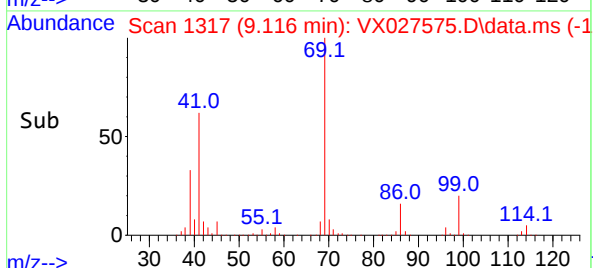


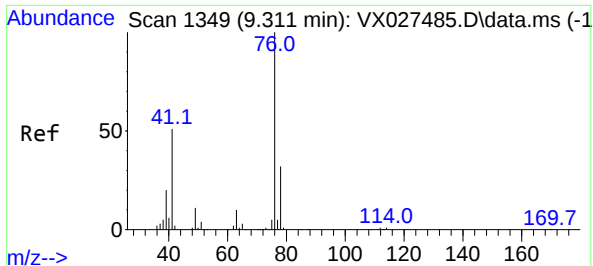
#56
Ethyl methacrylate
Concen: 56.520 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion: 69 Resp: 270900

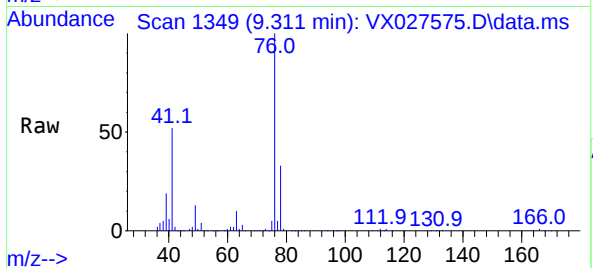
Ion	Ratio	Lower	Upper
69	100		
41	59.9	43.8	65.6
39	31.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 56.570 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

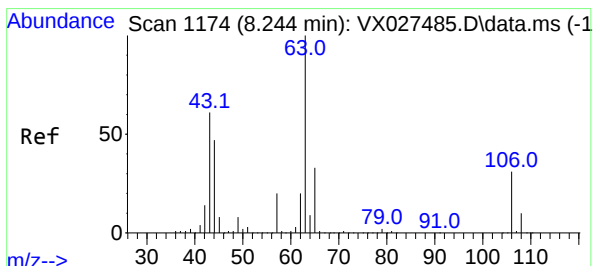
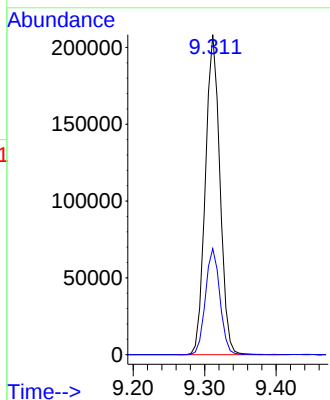
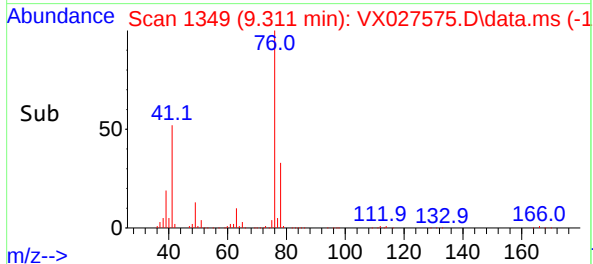
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



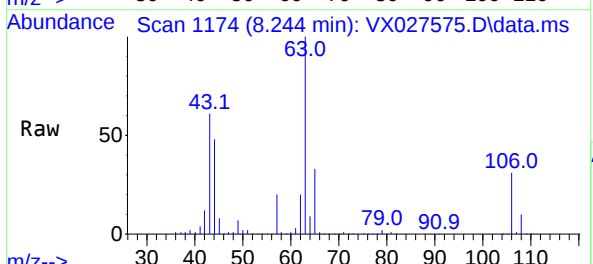
Tgt Ion: 76 Resp: 29420
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

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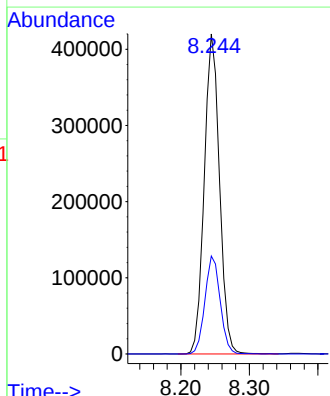
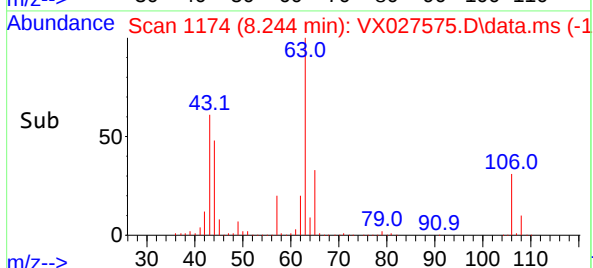
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

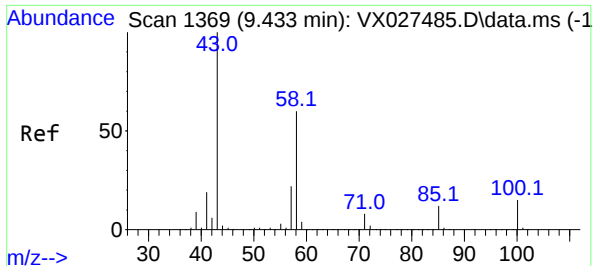


#58
2-Chloroethyl Vinyl ether
Concen: 267.952 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion: 63 Resp: 649942
Ion Ratio Lower Upper
63 100
106 30.6 23.9 35.9





#59

2-Hexanone

Concen: 290.801 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

Tgt Ion: 43 Resp: 93833

Ion Ratio Lower Upper

43 100

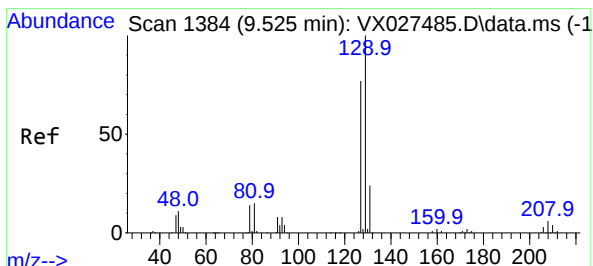
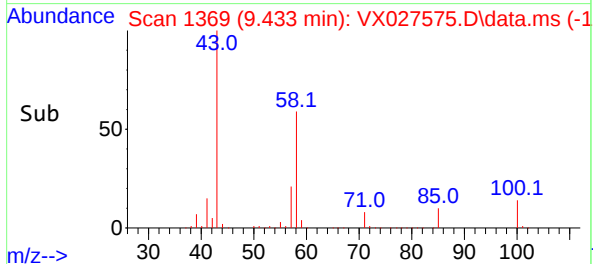
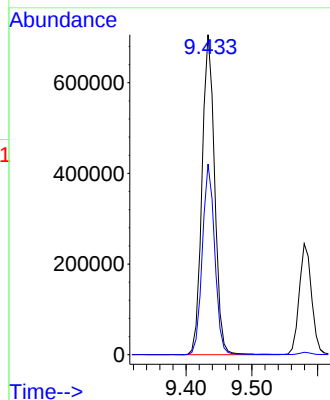
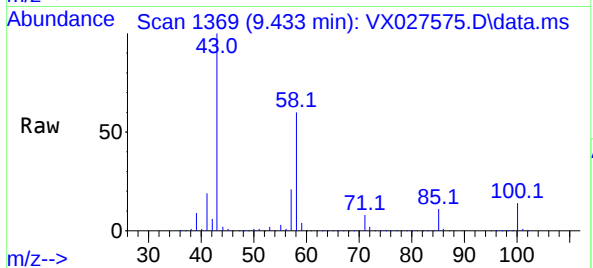
58 58.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 55.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027575.D

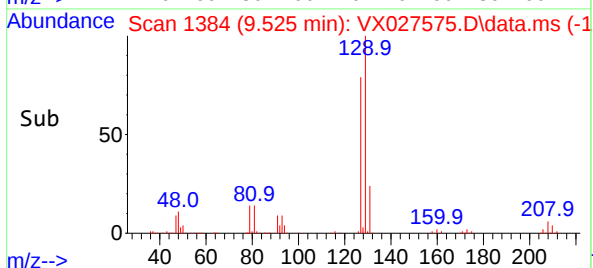
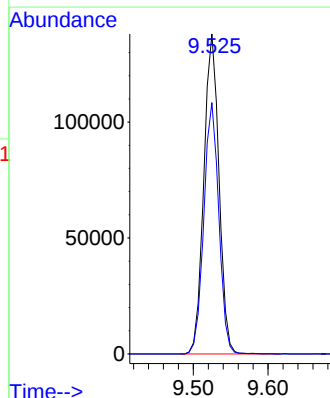
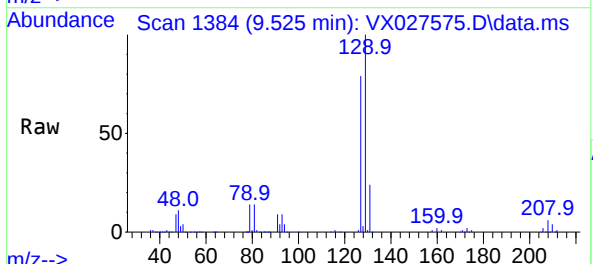
Acq: 19 Mar 2022 21:05

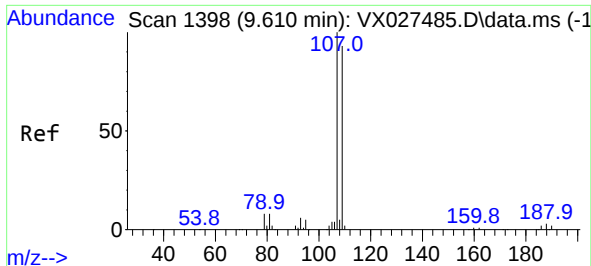
Tgt Ion:129 Resp: 194539

Ion Ratio Lower Upper

129 100

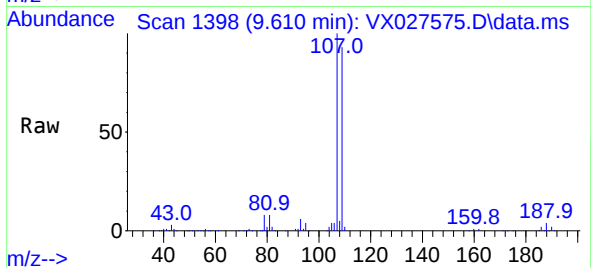
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 55.320 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

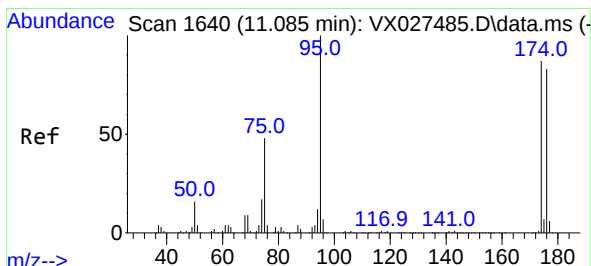
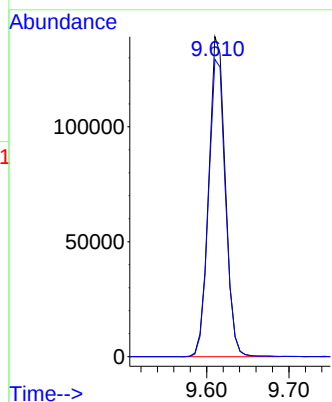
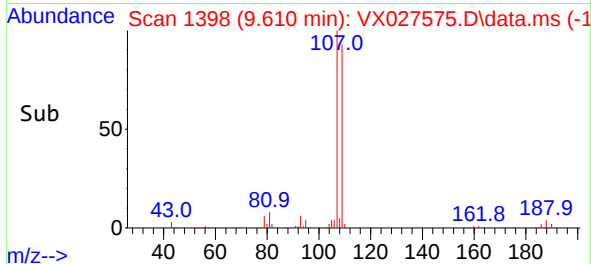
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



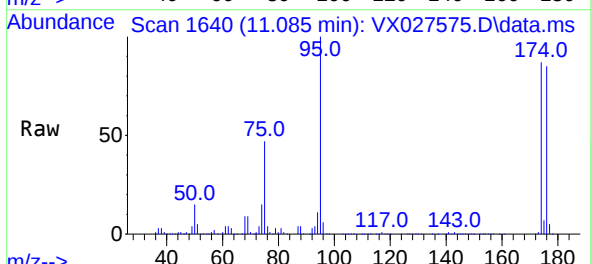
Tgt Ion:107 Resp: 194778
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations
APPROVED

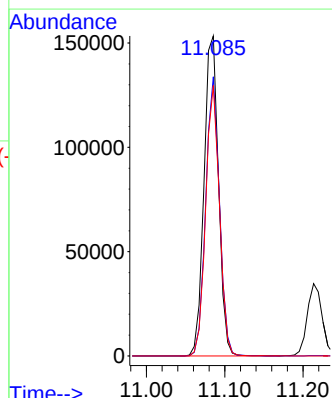
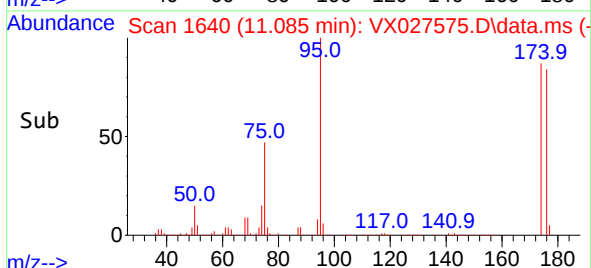
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 47.188 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



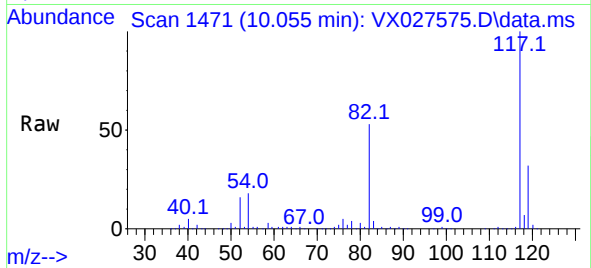
Tgt Ion: 95 Resp: 196550
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

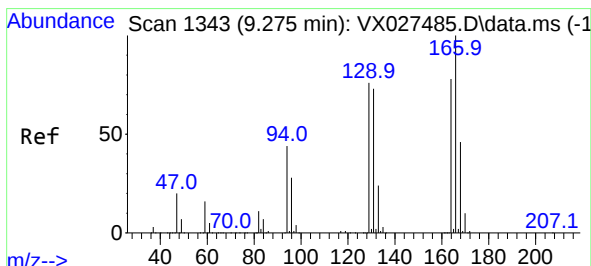
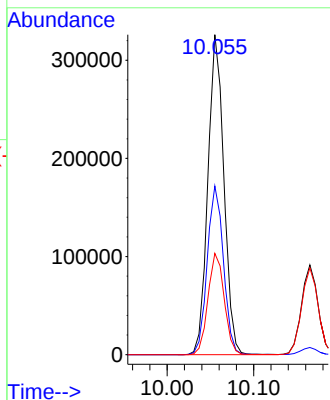
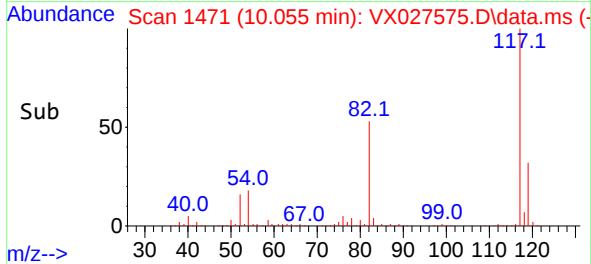
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion:117 Resp: 418364
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 31.7 24.8 37.2

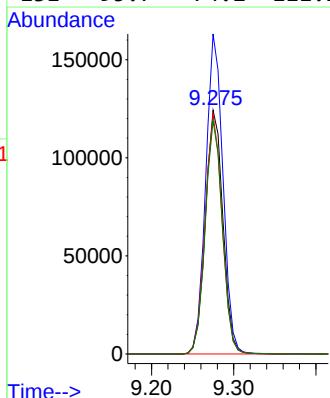
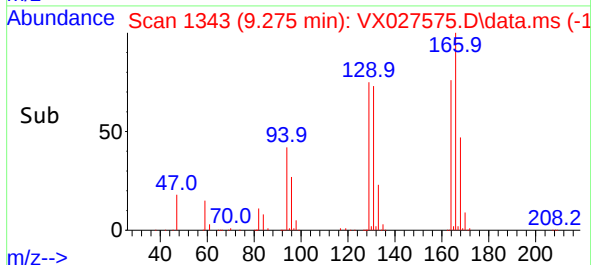
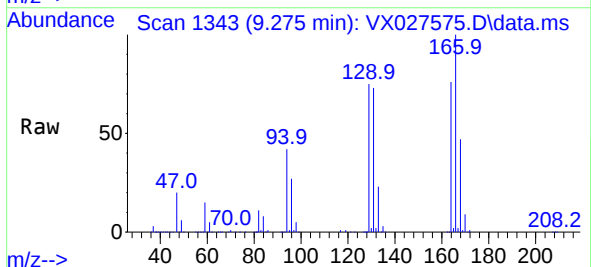
Manual Integrations
APPROVED

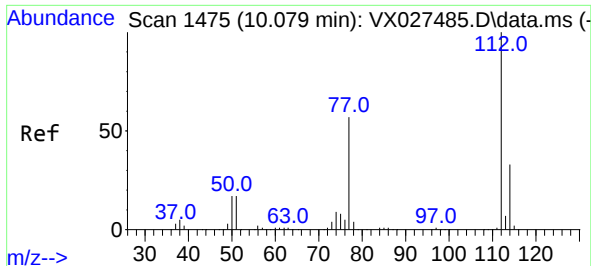
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#64
Tetrachloroethene
Concen: 56.550 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

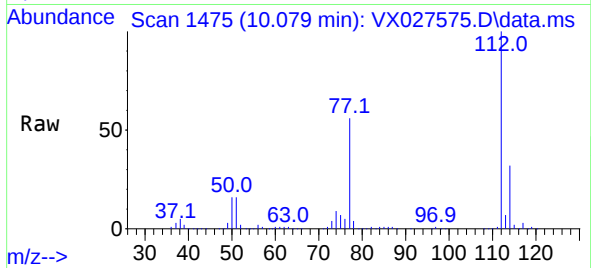
Tgt Ion:164 Resp: 183949
Ion Ratio Lower Upper
164 100
166 131.3 101.2 151.8
129 98.2 73.0 109.4
131 95.7 74.2 111.2





#65
Chlorobenzene
Concen: 56.258 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

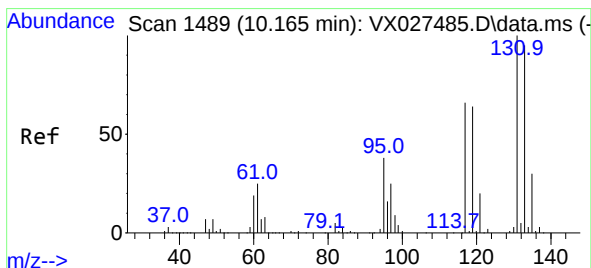
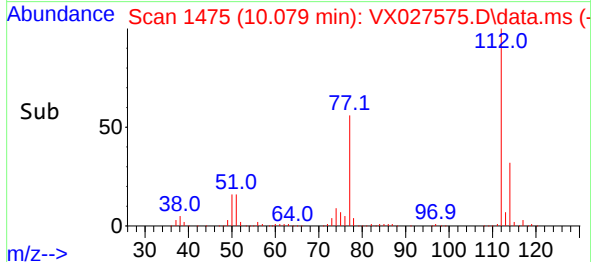
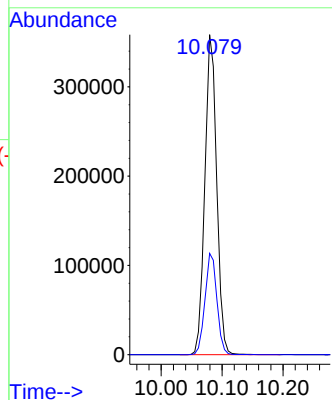
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



Tgt Ion:112 Resp: 48416
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

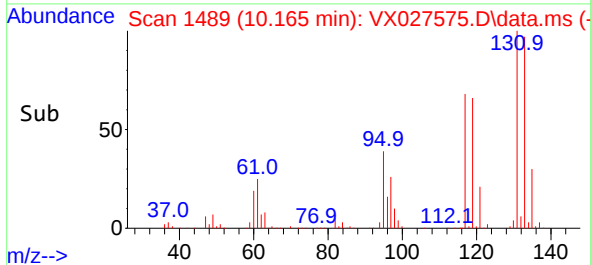
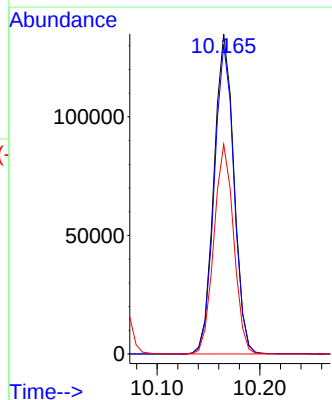
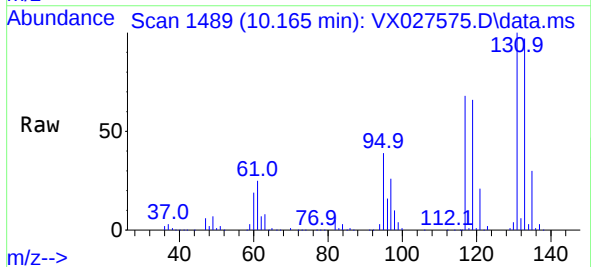
Manual Integrations
APPROVED

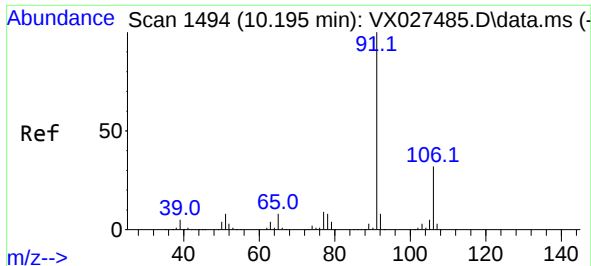
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.535 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Tgt Ion:131 Resp: 181530
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.9 32.6 98.0





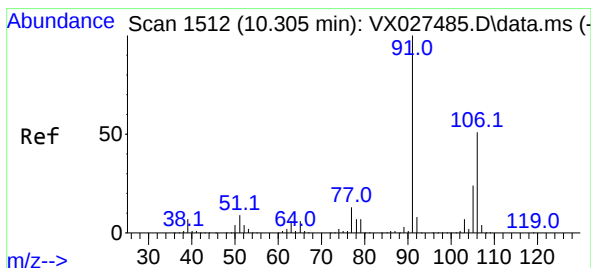
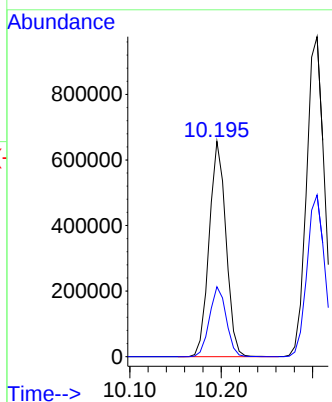
#67
Ethyl Benzene
Concen: 56.714 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD

Tgt Ion: 91 Resp: 835448
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

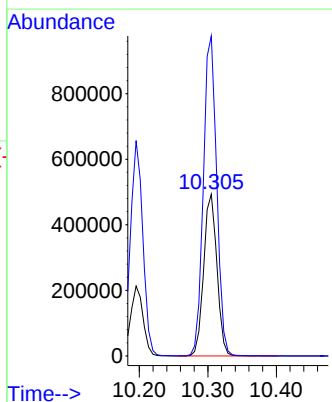
Manual Integrations
APPROVED

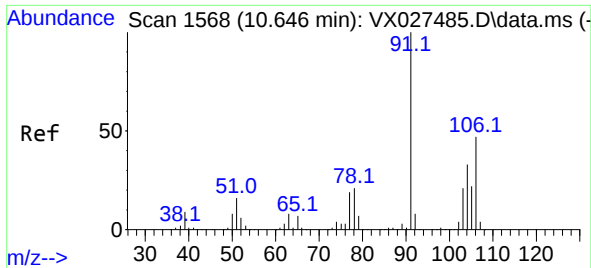
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 114.371 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

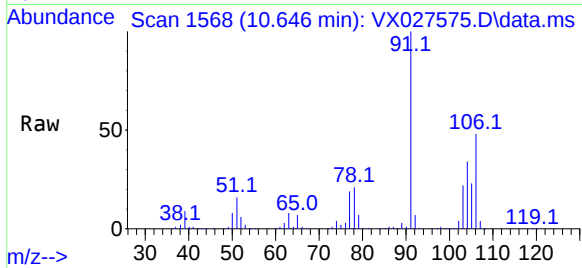
Tgt Ion:106 Resp: 663366
Ion Ratio Lower Upper
106 100
91 199.3 160.4 240.6





#69
o-Xylene
Concen: 57.834 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

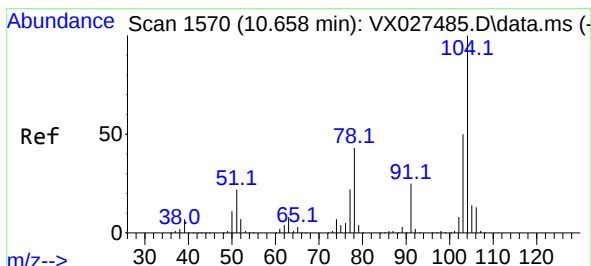
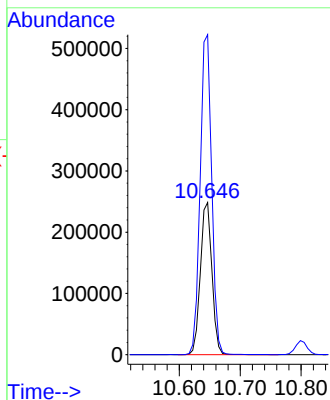
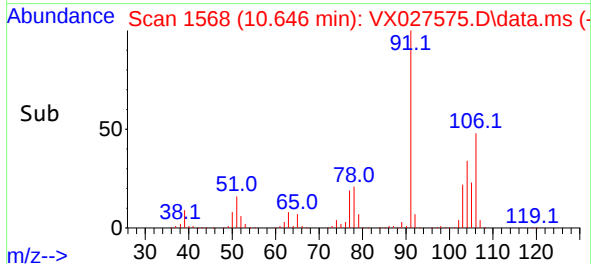
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



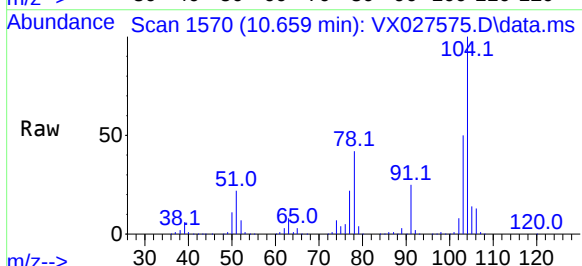
Tgt Ion:106 Resp: 32569
Ion Ratio Lower Upper
106 100
91 210.3 106.1 318.1

Manual Integrations
APPROVED

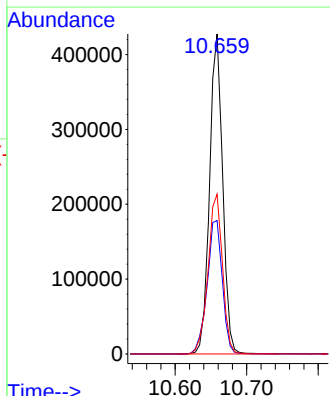
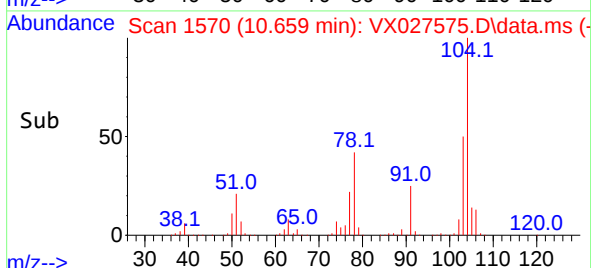
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

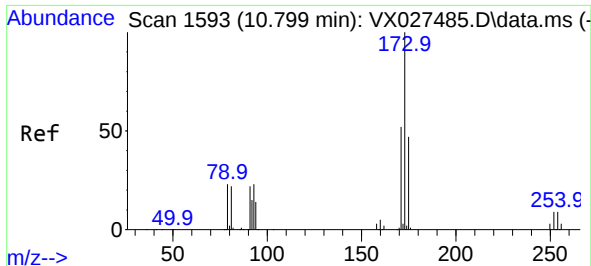


#70
Styrene
Concen: 59.012 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



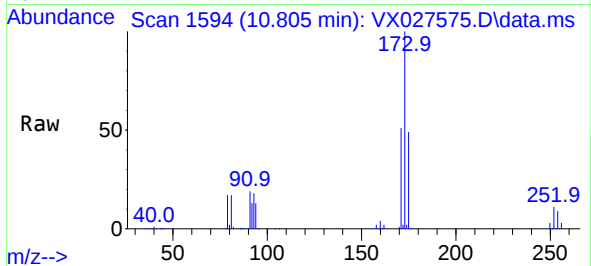
Tgt Ion:104 Resp: 542892
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 56.418 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

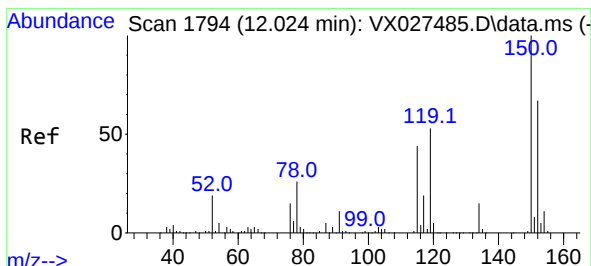
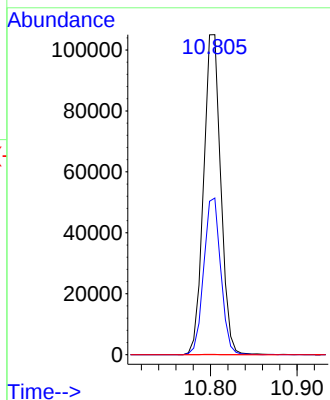
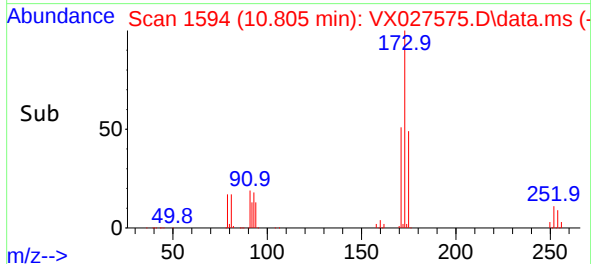
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



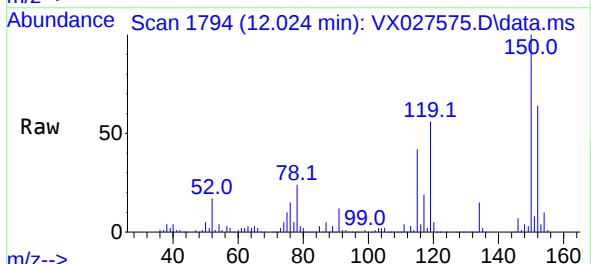
Tgt Ion:173 Resp: 144724
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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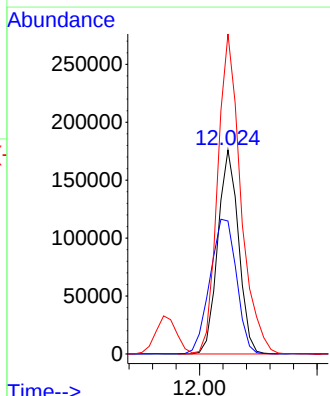
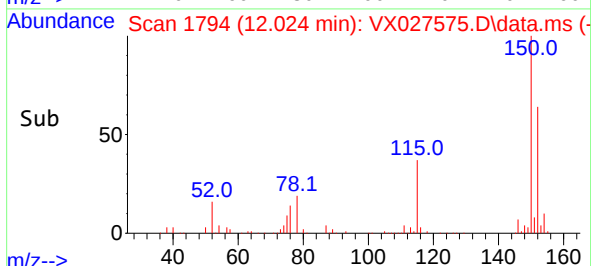
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

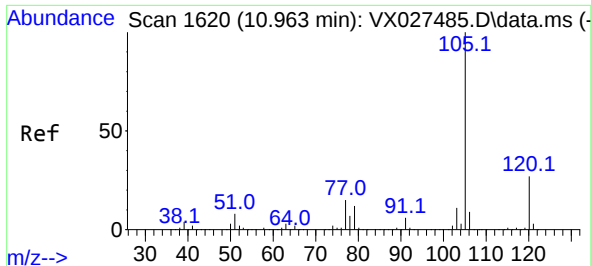


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



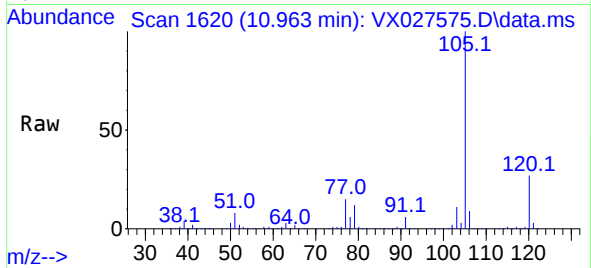
Tgt Ion:152 Resp: 215615
Ion Ratio Lower Upper
152 100
115 84.9 37.5 112.7
150 174.9 0.0 338.2





#73
Isopropylbenzene
Concen: 54.032 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

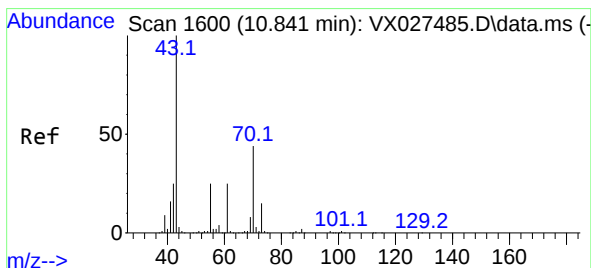
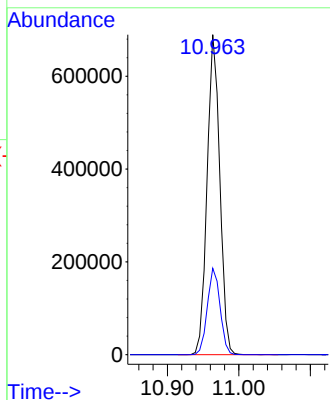
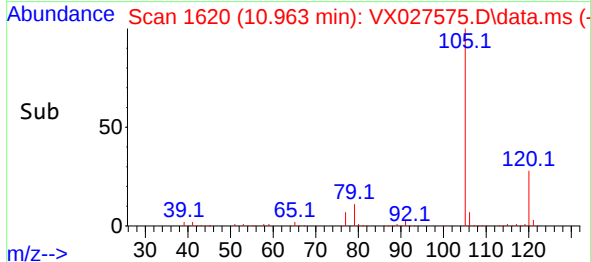
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



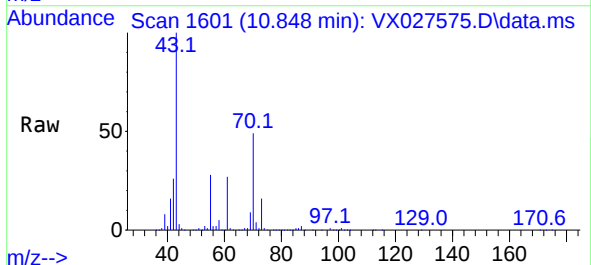
Tgt Ion:105 Resp: 848560
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations
APPROVED

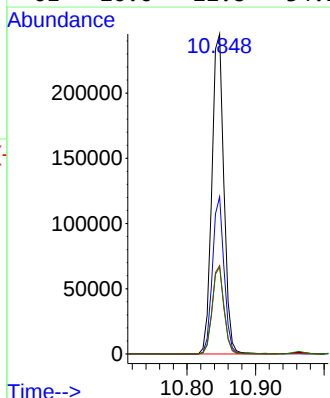
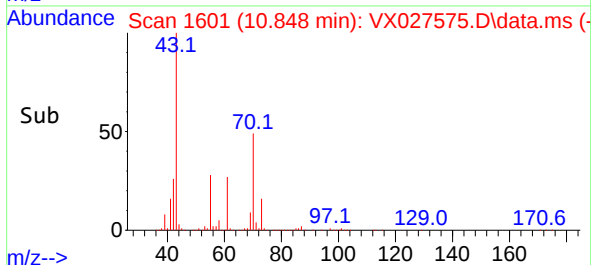
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

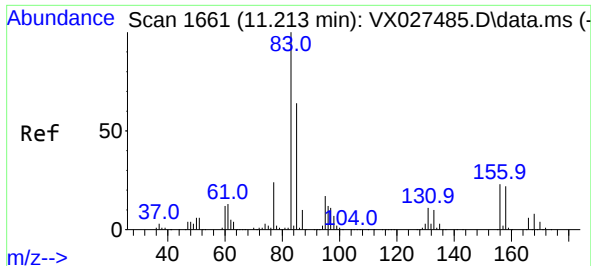


#74
N-ethyl acetate
Concen: 53.739 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



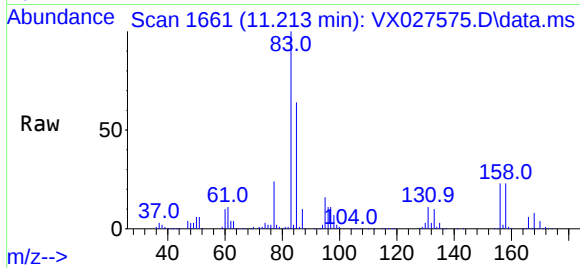
Tgt Ion: 43 Resp: 299255
Ion Ratio Lower Upper
43 100
70 47.8 42.5 63.7
55 27.2 23.1 34.7
61 26.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 55.593 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

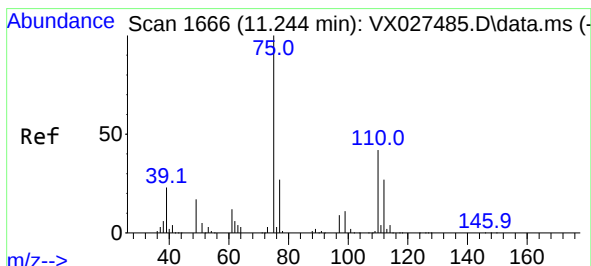
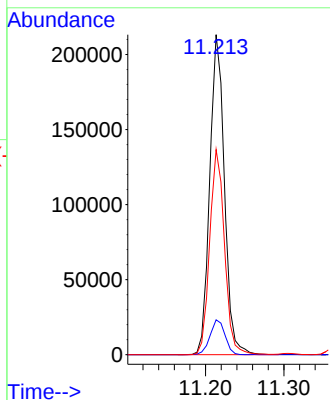
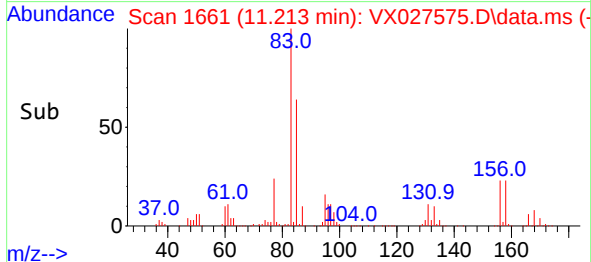
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



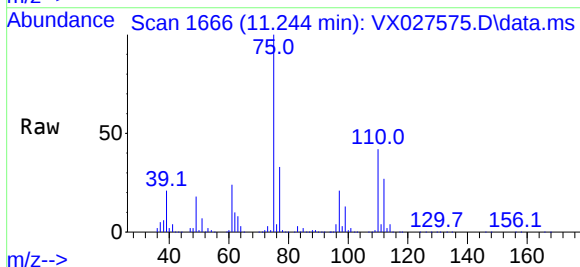
Tgt Ion: 83 Resp: 276562
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

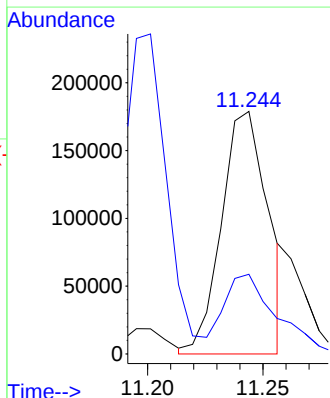
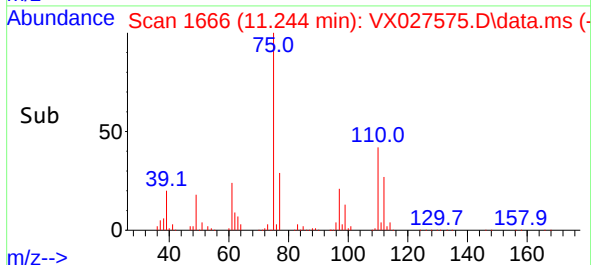
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

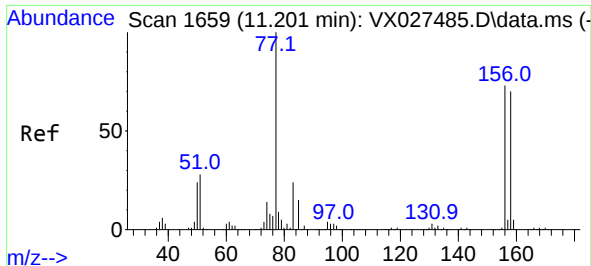


#76
1,2,3-Trichloropropane
Concen: 55.564 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



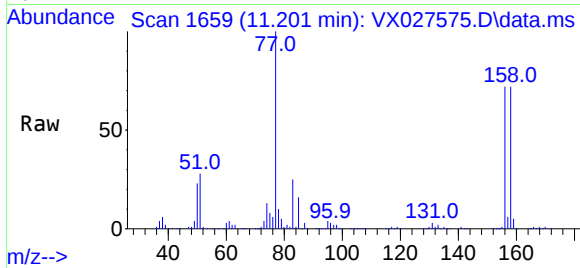
Tgt Ion: 75 Resp: 250590
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77
Bromobenzene
Concen: 54.417 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

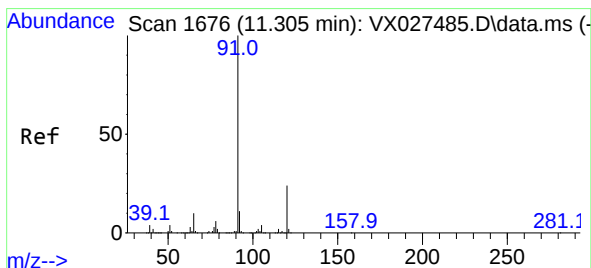
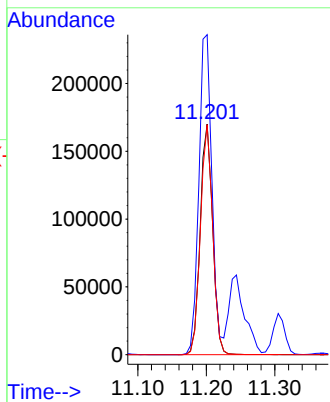
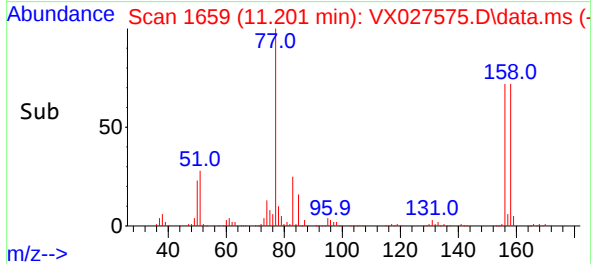
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



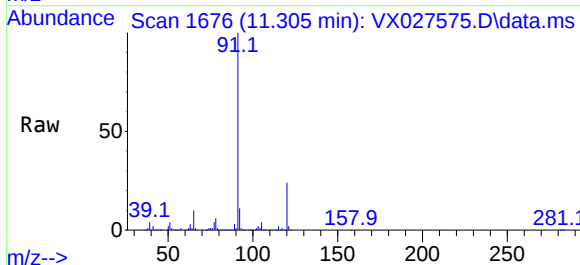
Tgt Ion:156 Resp: 21541
Ion Ratio Lower Upper
156 100
77 146.3 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
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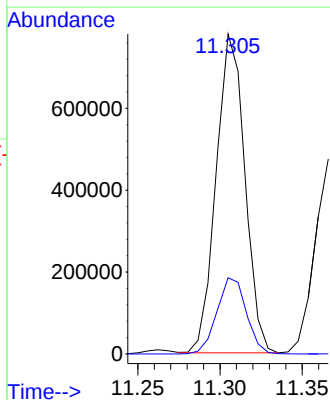
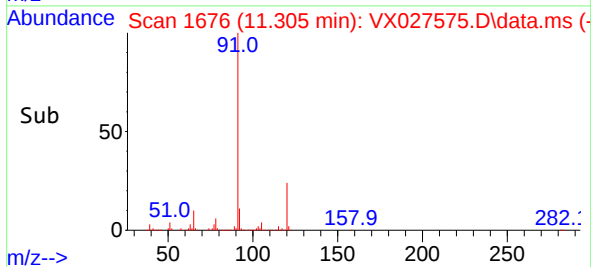
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

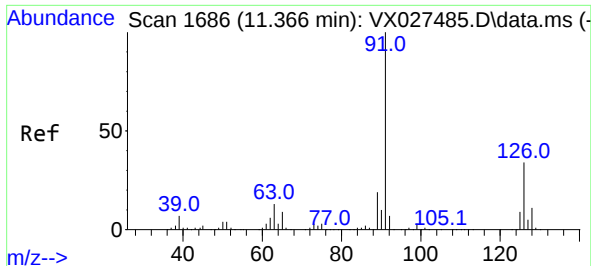


#78
n-propylbenzene
Concen: 54.944 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



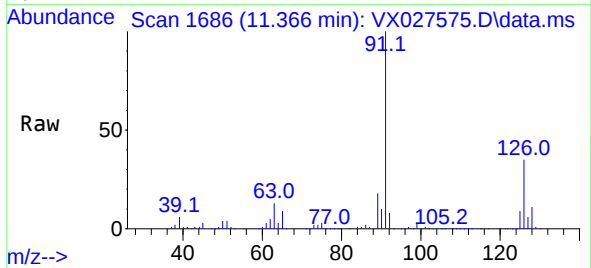
Tgt Ion: 91 Resp: 947226
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 53.519 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

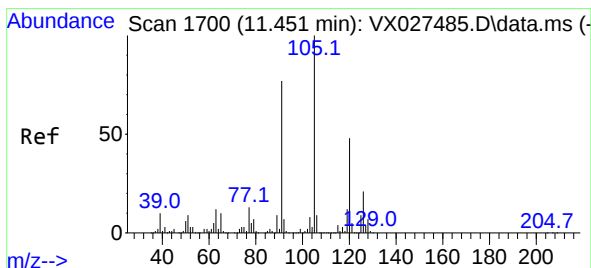
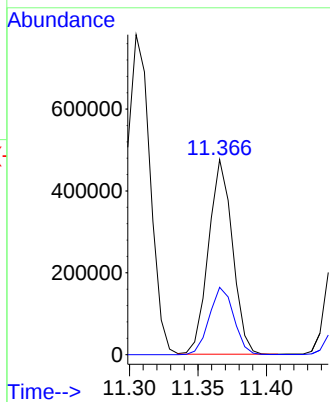
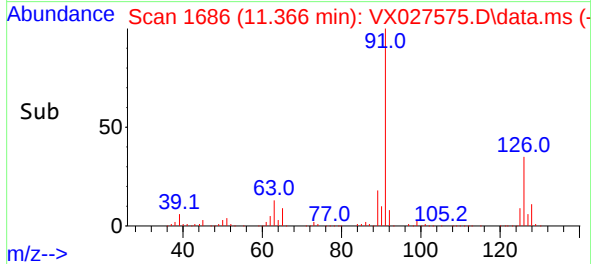
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



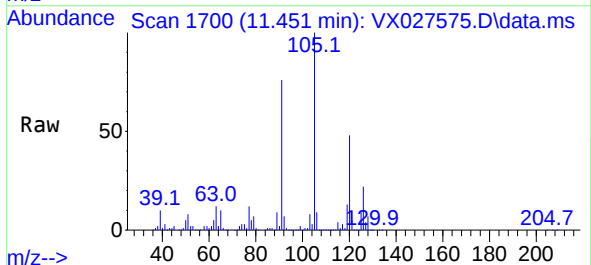
Tgt Ion: 91 Resp: 578780
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

Manual Integrations
APPROVED

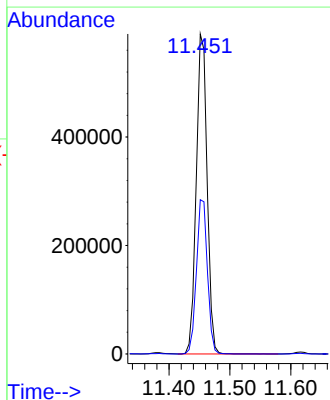
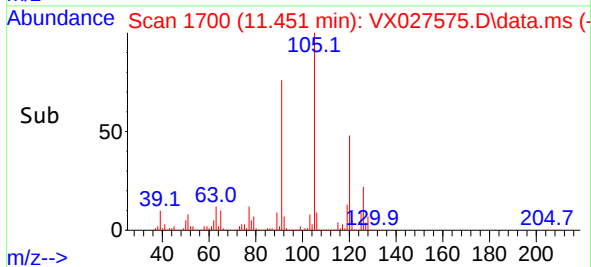
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

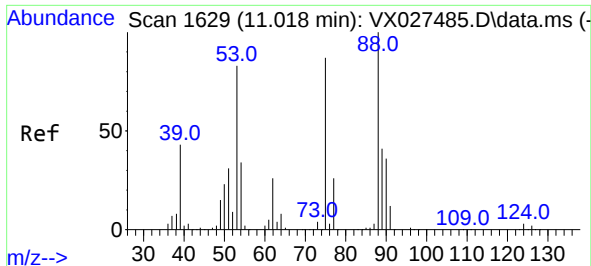


#80
1,3,5-Trimethylbenzene
Concen: 55.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion:105 Resp: 729277
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





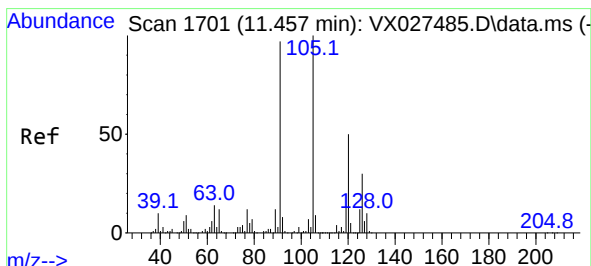
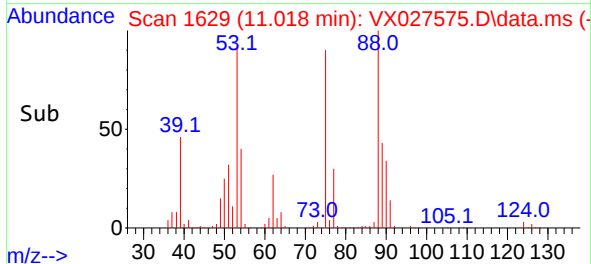
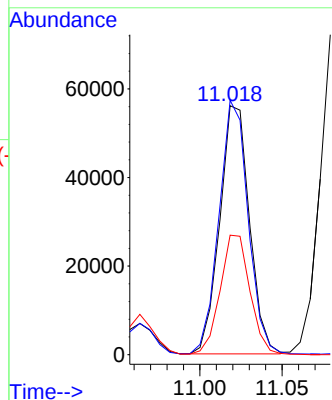
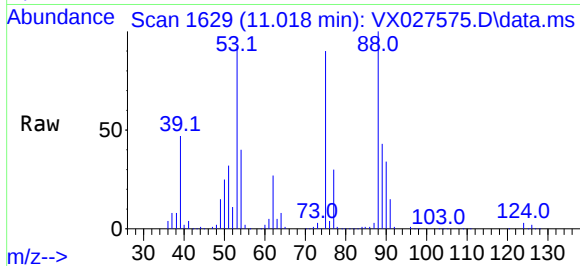
#81
trans-1,4-Dichloro-2-butene
Concen: 47.429 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD

Tgt Ion: 75 Resp: 7043
Ion Ratio Lower Upper
75 100
53 100.7 69.0 103.4
89 48.6 37.0 55.6

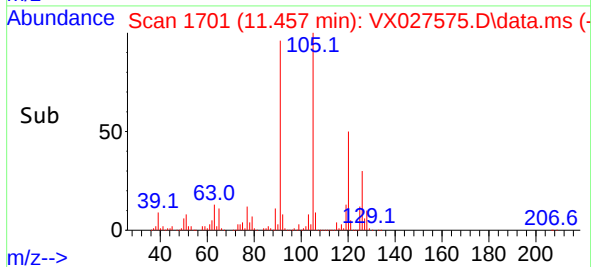
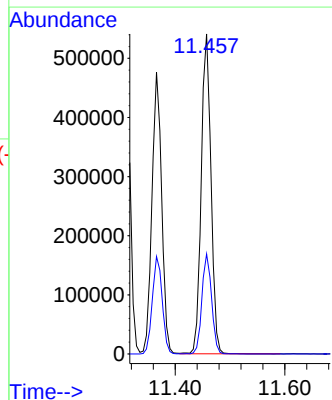
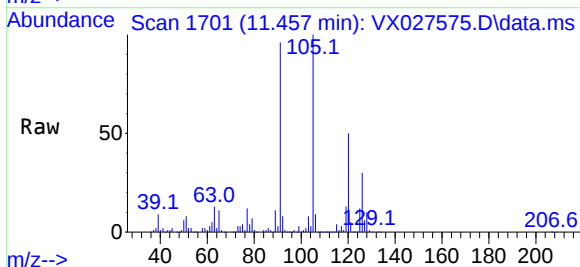
Manual Integrations
APPROVED

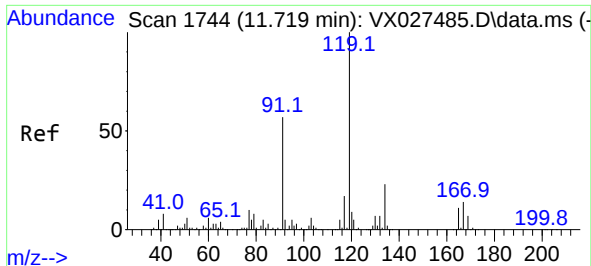
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 54.334 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Tgt Ion: 91 Resp: 669036
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5





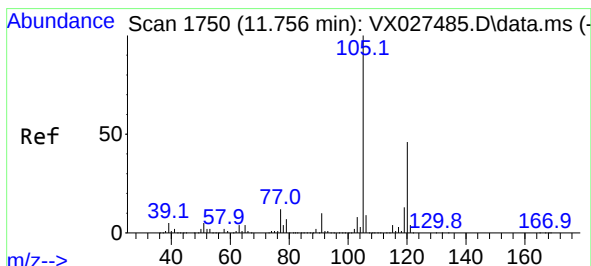
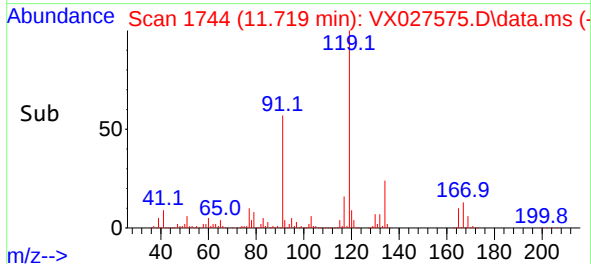
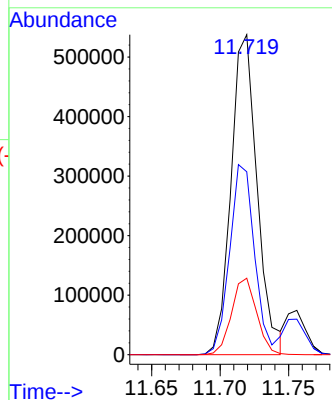
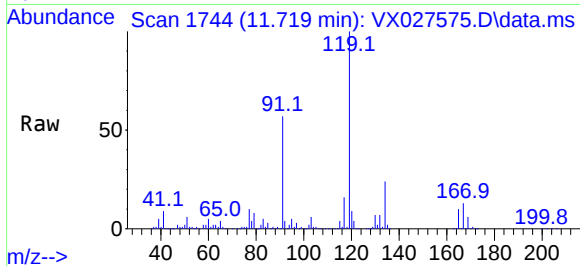
#83
tert-Butylbenzene
Concen: 54.673 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD

Tgt Ion:119 Resp: 71590
Ion Ratio Lower Upper
119 100
91 56.4 26.9 80.6
134 23.0 11.4 34.2

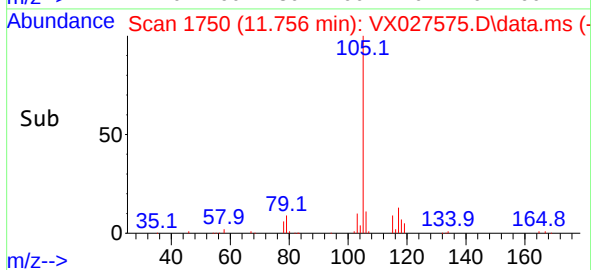
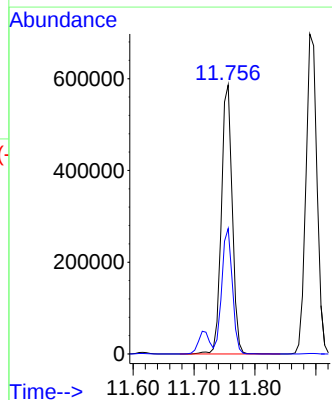
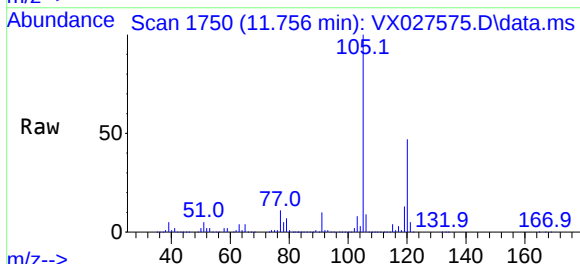
Manual Integrations
APPROVED

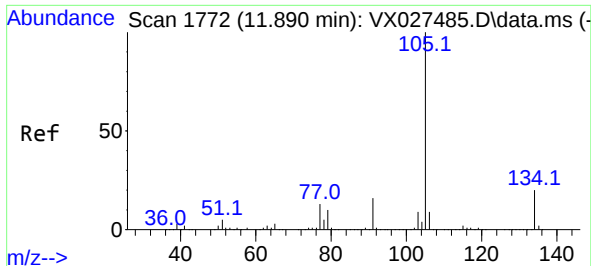
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.299 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

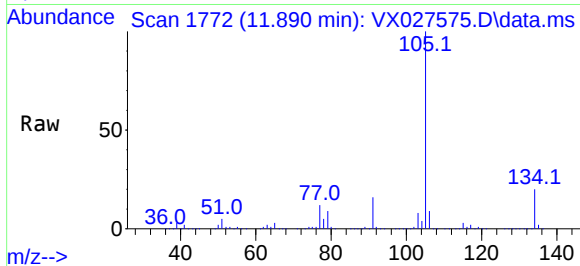
Tgt Ion:105 Resp: 728955
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 55.369 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027575.D
 Acq: 19 Mar 2022 21:05

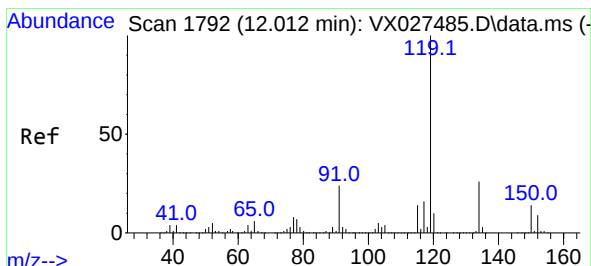
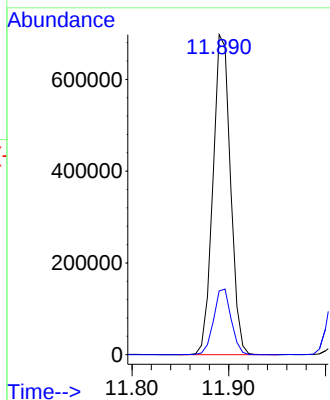
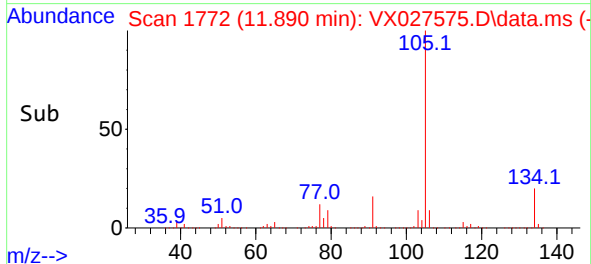
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316MSD



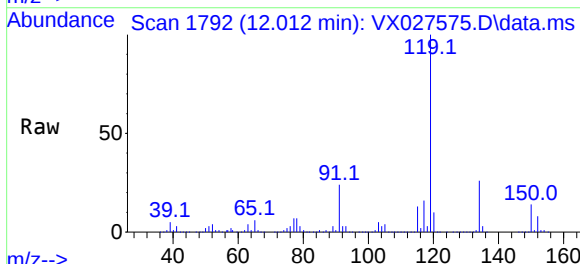
Tgt Ion:105 Resp: 87614
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
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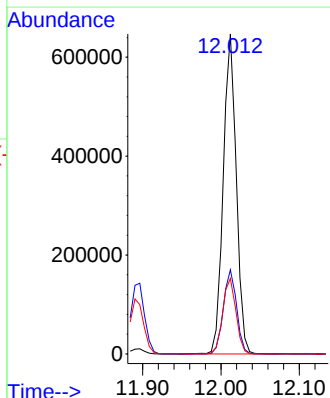
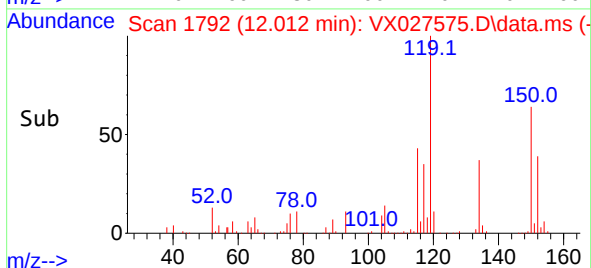
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

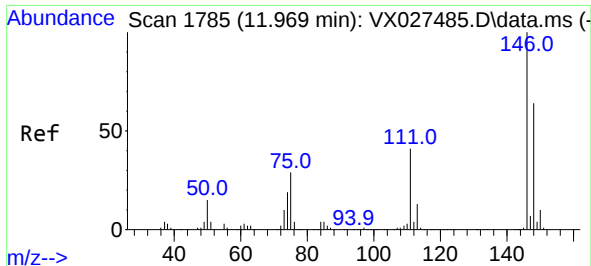


#86
 p-Isopropyltoluene
 Concen: 55.242 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027575.D
 Acq: 19 Mar 2022 21:05



Tgt Ion:119 Resp: 750815
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.190 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

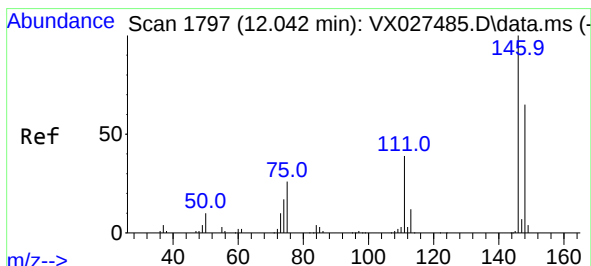
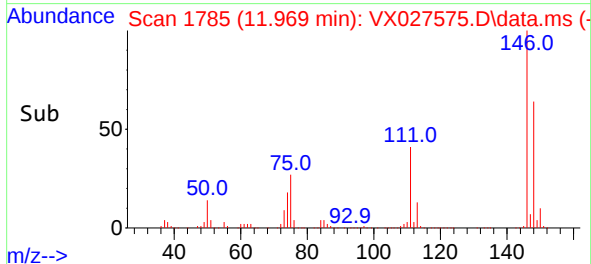
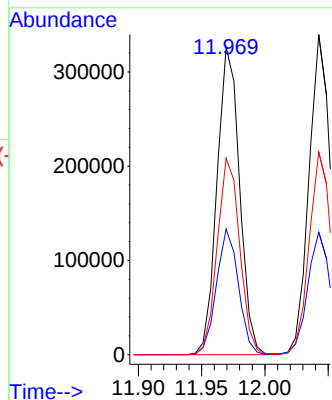
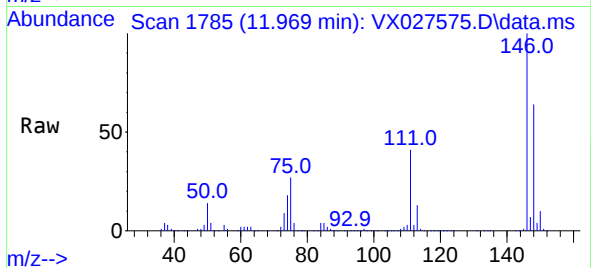
Tgt Ion:146 Resp: 404784
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.7 59.1
 148 63.7 31.6 94.7

Manual Integrations

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Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 54.569 ug/l

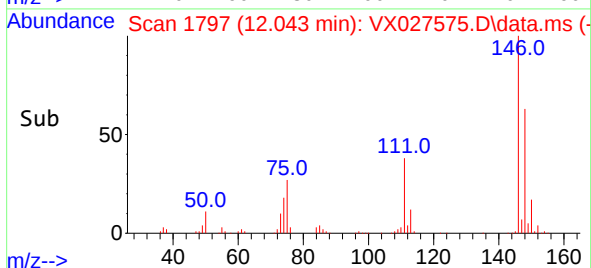
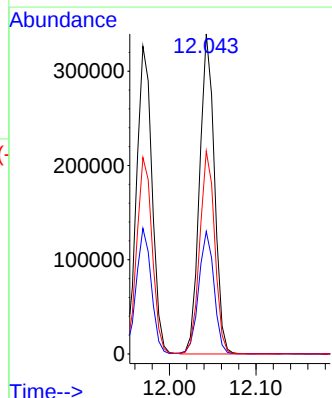
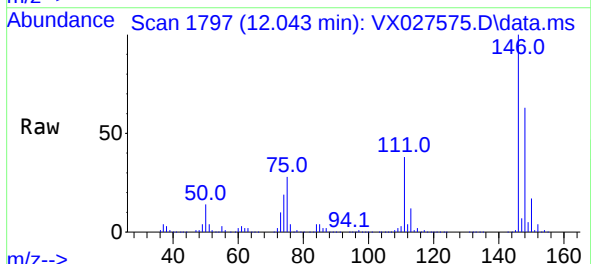
RT: 12.043 min Scan# 1797

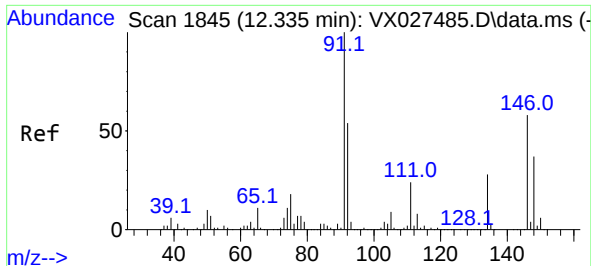
Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

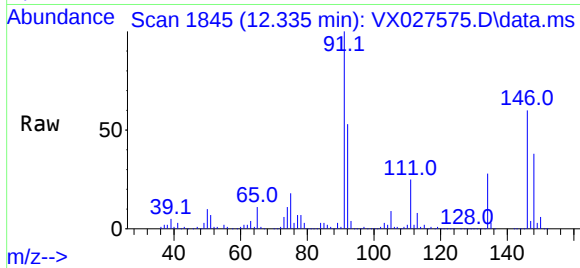
Tgt Ion:146 Resp: 404977
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.2 57.6
 148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 54.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

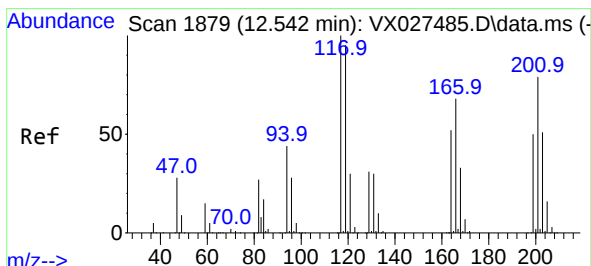
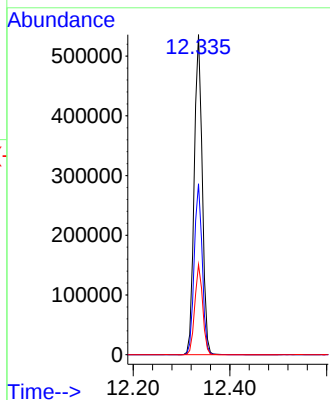
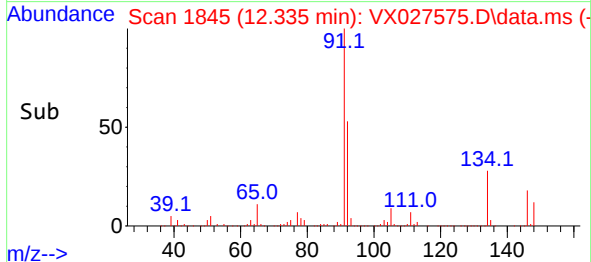
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



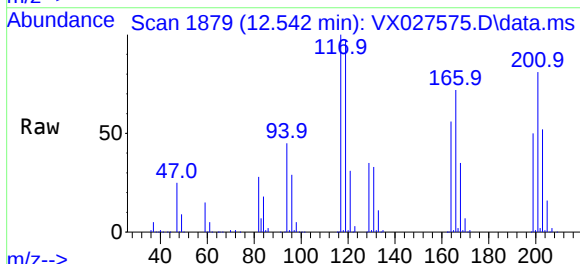
Tgt Ion: 91 Resp: 615900
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 27.4 13.3 39.8

Manual Integrations
APPROVED

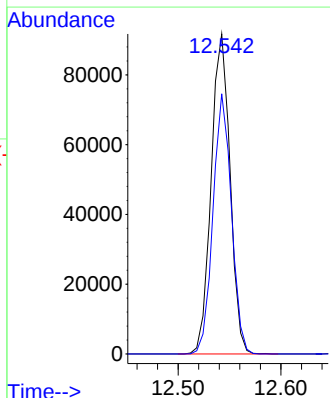
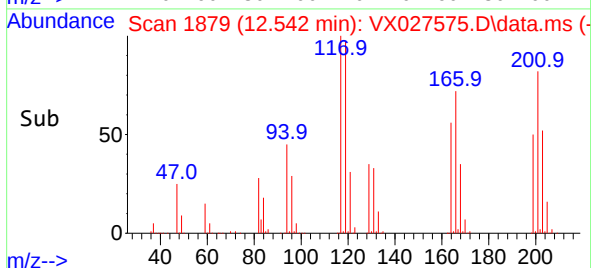
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

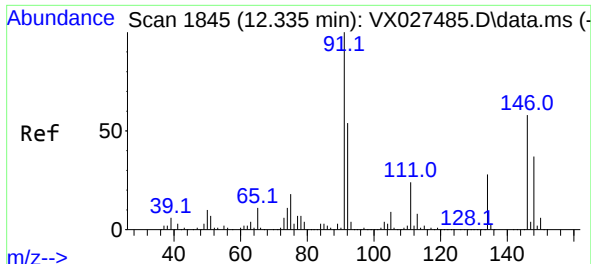


#90
Hexachloroethane
Concen: 53.790 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



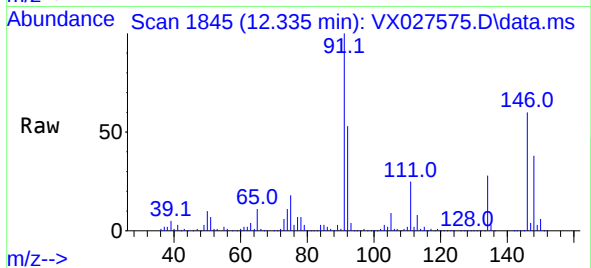
Tgt Ion:117 Resp: 116588
Ion Ratio Lower Upper
117 100
201 79.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.784 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

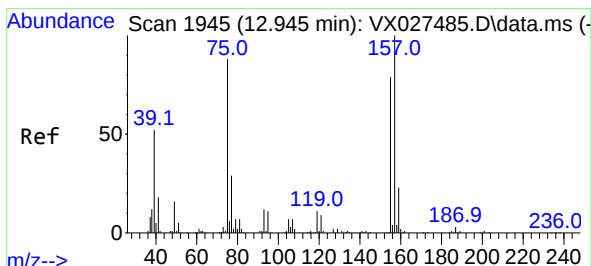
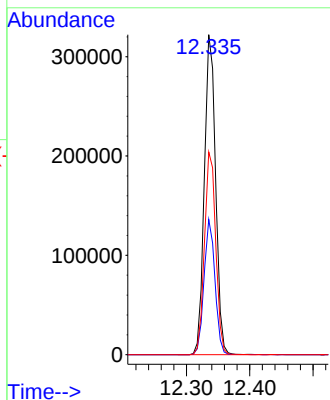
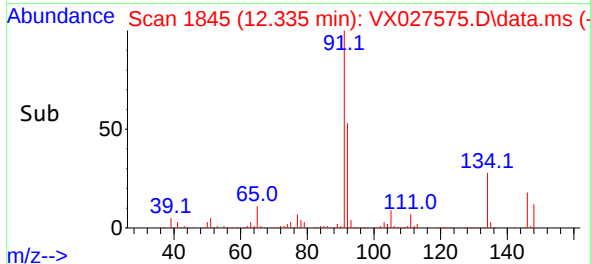
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



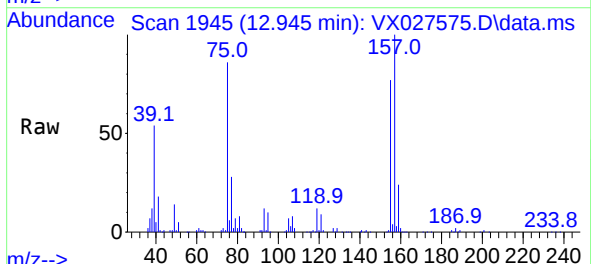
Tgt Ion:146 Resp: 399498
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

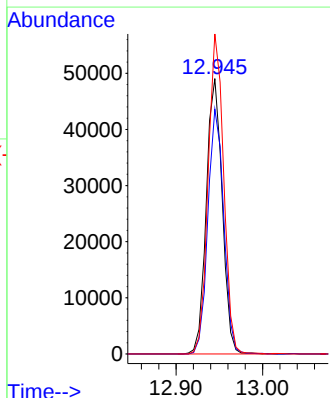
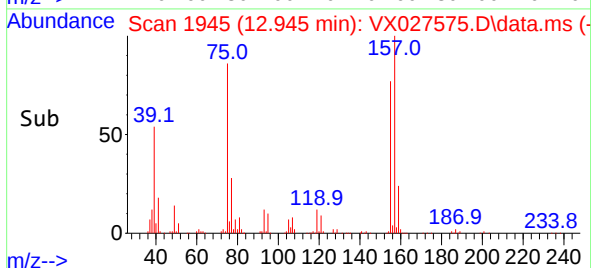
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.766 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion: 75 Resp: 62487
Ion Ratio Lower Upper
75 100
155 88.8 47.0 141.2
157 113.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.734 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MSD

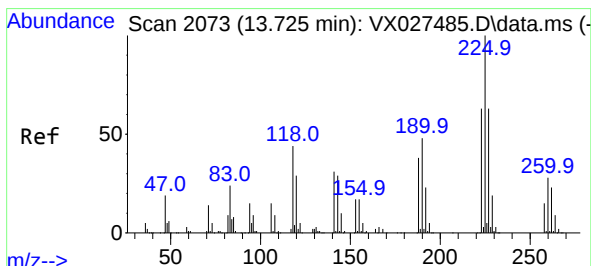
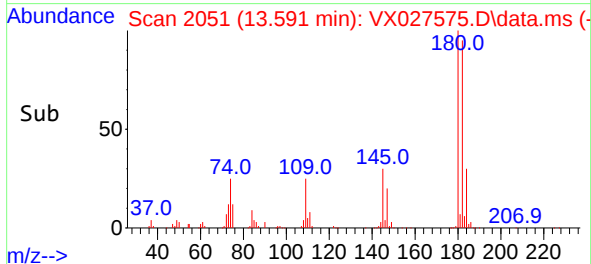
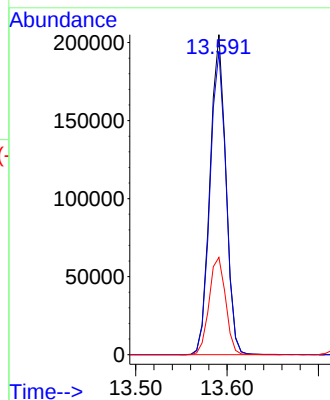
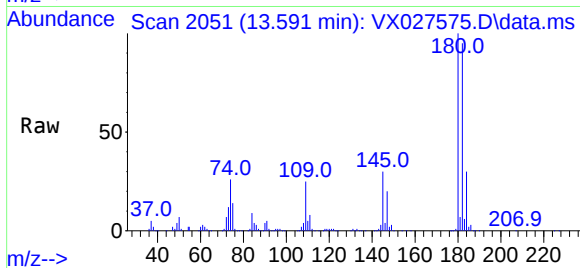
Tgt Ion:180	Resp: 24664
Ion Ratio	Lower Upper
180 100	
182 95.7	47.7 143.1
145 31.6	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#94

Hexachlorobutadiene

Concen: 51.202 ug/l

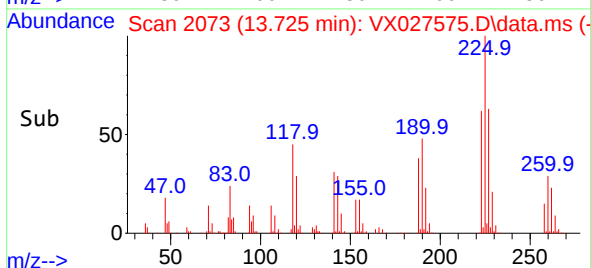
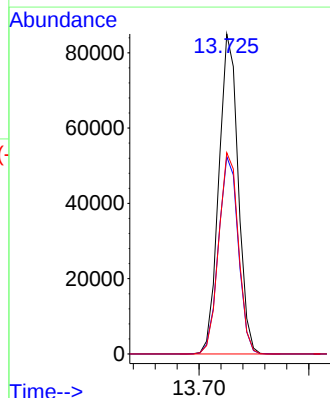
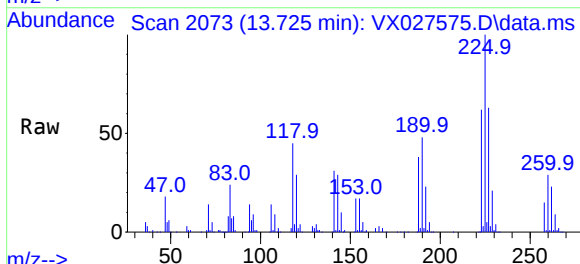
RT: 13.725 min Scan# 2073

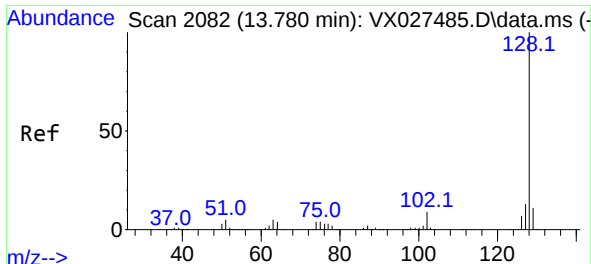
Delta R.T. 0.000 min

Lab File: VX027575.D

Acq: 19 Mar 2022 21:05

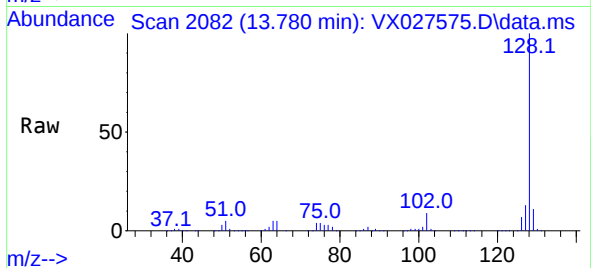
Tgt Ion:225	Resp: 103820
Ion Ratio	Lower Upper
225 100	
223 63.1	34.2 102.5
227 64.1	33.9 101.7





#95
Naphthalene
Concen: 56.755 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05

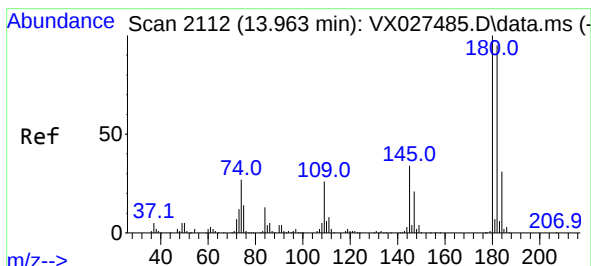
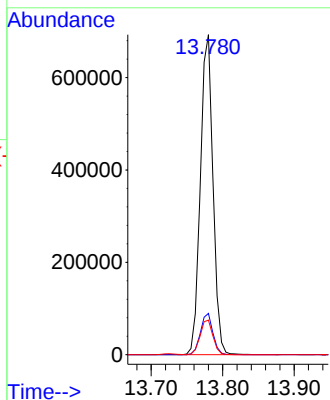
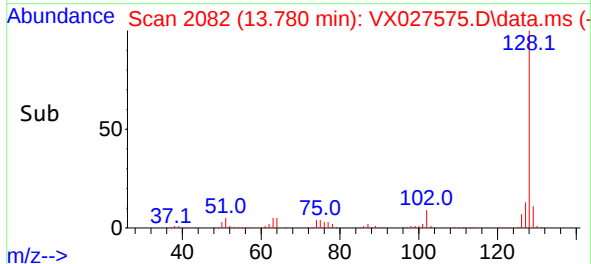
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MSD



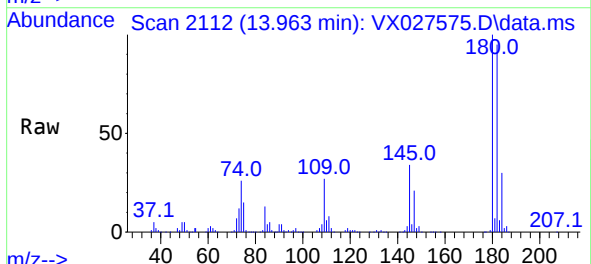
Tgt Ion:128 Resp: 848078
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.617 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027575.D
Acq: 19 Mar 2022 21:05



Tgt Ion:180 Resp: 248959
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 33.8 16.2 48.5

