

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027279.D
 Acq On : 03 Mar 2022 18:39
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 04 02:40:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	11491	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	63557	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	59155	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	24739	31.098	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.667%
60) 4-Bromofluorobenzene	11.079	95	27914	29.128	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.100%
63) Toluene-d8	8.653	98	75060	29.025	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15070	20.487	ug/l	96
3) Chloromethane	1.301	50	12690	21.451	ug/l	96
4) Vinyl Chloride	1.380	62	11916	21.035	ug/l	98
5) Bromomethane	1.605	94	7866	25.838	ug/l	92
6) Chloroethane	1.691	64	7083	21.160	ug/l	98
7) Trichlorofluoromethane	1.892	101	20100	20.745	ug/l	99
8) Diethyl Ether	2.136	74	6343	20.558	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	13749	20.299	ug/l	99
10) 1,1-Dichloroethene	2.325	96	13455	20.448	ug/l	97
11) Methyl Iodide	2.459	142	12544	16.356	ug/l	97
12) Methyl Acetate	2.709	43	17619	20.579	ug/l	96
13) Acrolein	2.239	56	13648	100.217	ug/l	99
14) Acrylonitrile	3.068	53	39868	103.244	ug/l	100
15) Acetone	2.386	58	10718	96.698	ug/l	97
16) Carbon Disulfide	2.514	76	35239	20.168	ug/l	100
17) Allyl chloride	2.672	41	22269	20.360	ug/l	99
18) Methylene Chloride	2.794	84	15249	20.522	ug/l	95
19) trans-1,2-Dichloroethene	3.099	96	14414	20.251	ug/l	96
20) Diisopropyl ether	3.770	45	43735	20.801	ug/l	87
21) 1,1-Dichloroethane	3.617	63	25389	20.644	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	16480	20.161	ug/l	96
23) tert-Butyl Alcohol	2.965	59	15949	104.287	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	45507	20.837	ug/l	100
25) Chloroform	5.105	83	27090	20.668	ug/l	99
26) Cyclohexane	5.483	56	23081	20.842	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	19531	20.102	ug/l	99
30) 2-Butanone	4.562	43	56162	102.398	ug/l	100
31) 2,2-Dichloropropane	4.483	77	18688	19.133	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	24077	20.404	ug/l	99
33) Carbon Tetrachloride	5.684	117	21461	19.938	ug/l	98
34) Benzene	6.044	78	58259	20.519	ug/l	98
35) Methacrylonitrile	4.928	41	11681	20.374	ug/l	98
36) 1,2-Dichloroethane	6.092	62	21357	20.651	ug/l	99
37) Trichloroethene	7.129	130	17359	20.235	ug/l	97
38) Methylcyclohexane	7.385	83	24675	20.501	ug/l	98
39) 1,2-Dichloropropane	7.434	63	14284	20.491	ug/l	99
40) Dibromomethane	7.586	93	10656	20.443	ug/l	98
41) Bromodichloromethane	7.824	83	20120	20.028	ug/l	96
42) Vinyl Acetate	3.727	43	189370	102.999	ug/l	99

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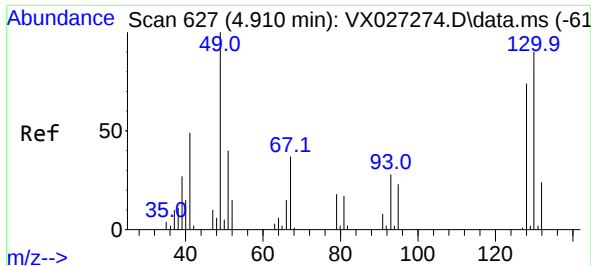
Quant Time: Mar 04 02:40:38 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	21548	20.731	ug/l	99
44) Isopropyl Acetate	6.342	43	32639	20.340	ug/l	99
45) 1,4-Dioxane	7.659	88	7592	419.334	ug/l	97
46) Methyl methacrylate	7.696	41	16660	20.929	ug/l	100
47) n-amyl Acetate	10.842	43	27264	20.616	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	19889	19.173	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	22774	19.982	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	15436	20.837	ug/l	97
51) Ethyl methacrylate	9.116	69	23292	20.268	ug/l	98
52) 1,3-Dichloropropane	9.311	76	25964	20.986	ug/l	99
53) Dibromochloromethane	9.525	129	15822	19.546	ug/l	96
54) 1,2-Dibromoethane	9.610	107	16466	20.498	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	56787	102.009	ug/l	100
56) Bromoform	10.799	173	11145	18.828	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	112195	104.847	ug/l	99
59) 2-Hexanone	9.433	43	83703	102.213	ug/l	99
61) Tetrachloroethene	9.275	164	17732	20.551	ug/l	96
62) Toluene	8.720	91	66633	20.678	ug/l	96
64) Chlorobenzene	10.079	112	41123	19.916	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	15143	19.324	ug/l	98
66) Ethyl Benzene	10.195	91	71605	19.713	ug/l	100
67) m/p-Xylenes	10.305	106	57109	40.153	ug/l	99
68) o-Xylene	10.640	106	28171	20.264	ug/l	98
69) Styrene	10.659	104	45745	19.793	ug/l	98
70) Isopropylbenzene	10.963	105	73520	20.105	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	21946	20.530	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	24578	23.675	ug/l	88
73) Bromobenzene	11.201	156	17932	19.709	ug/l	96
74) n-propylbenzene	11.305	91	82053	19.687	ug/l	100
75) 2-Chlorotoluene	11.366	91	50161	19.881	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	60733	19.772	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	5651	18.374	ug/l	94
78) 4-Chlorotoluene	11.457	91	56628	19.714	ug/l	98
79) tert-butylbenzene	11.713	119	60965	20.405	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	60866	19.889	ug/l	97
81) sec-Butylbenzene	11.890	105	74586	19.626	ug/l	100
82) p-Isopropyltoluene	12.012	119	63379	19.498	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	33609	19.737	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	33603	19.763	ug/l	99
85) n-Butylbenzene	12.335	91	50753	19.141	ug/l	100
86) Hexachloroethane	12.536	117	9394	18.595	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	33149	20.132	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4970	19.626	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	20399	18.861	ug/l	99
90) Hexachlorobutadiene	13.725	225	8653	19.055	ug/l	99
91) Naphthalene	13.774	128	71522	19.845	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	20795	19.176	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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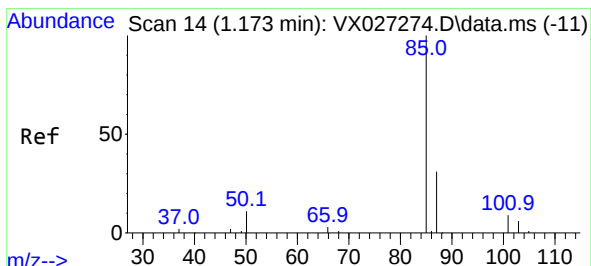
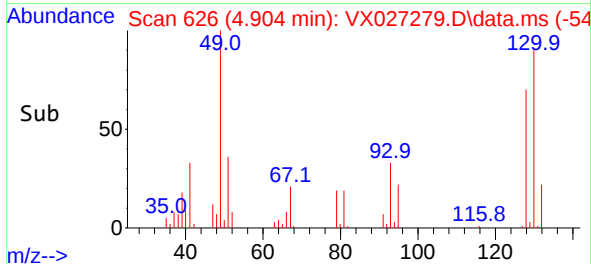
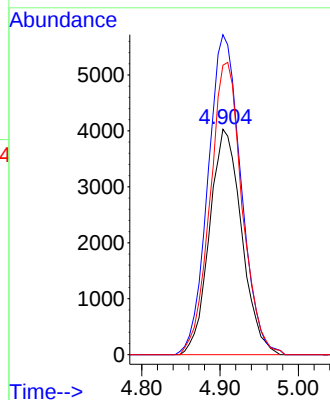
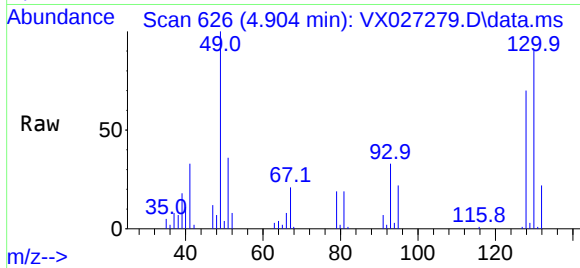




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

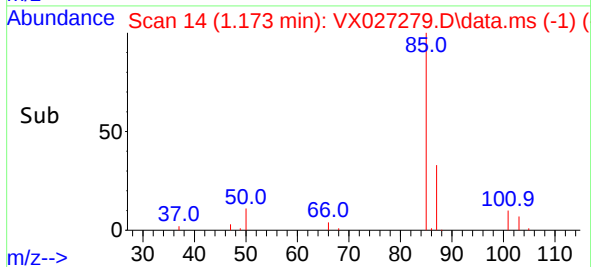
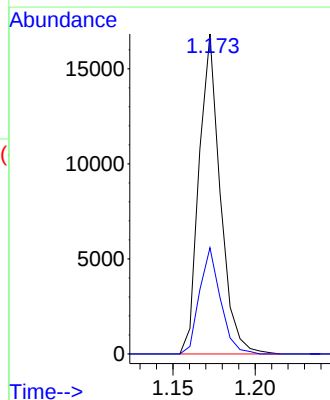
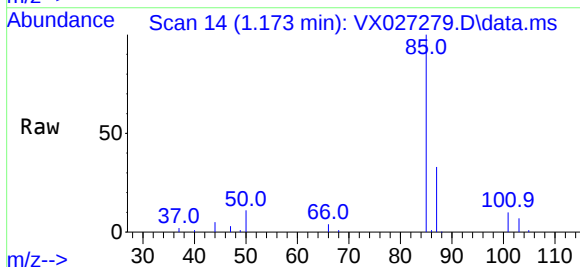
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 11491
Ion Ratio Lower Upper
128 100
49 145.5 0.0 358.3
130 129.2 0.0 319.3

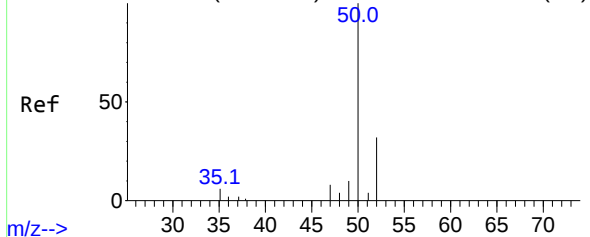


#2
Dichlorodifluoromethane
Concen: 20.487 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 85 Resp: 15070
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8



Abundance Scan 35 (1.301 min): VX027274.D\data.ms (-31)



#3

Chloromethane

Concen: 21.451 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

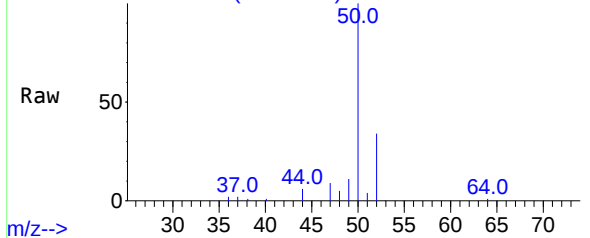
Tgt Ion: 50 Resp: 12690

Ion Ratio Lower Upper

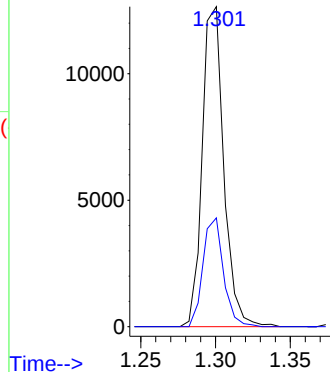
50 100

52 34.0 25.6 38.4

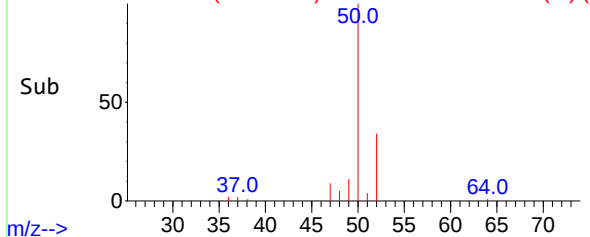
Abundance Scan 35 (1.301 min): VX027279.D\data.ms



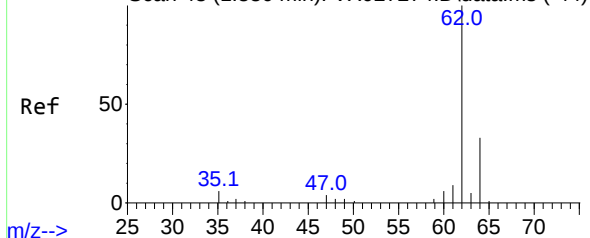
Abundance



Abundance Scan 35 (1.301 min): VX027279.D\data.ms (-1)



Abundance Scan 48 (1.380 min): VX027274.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 21.035 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

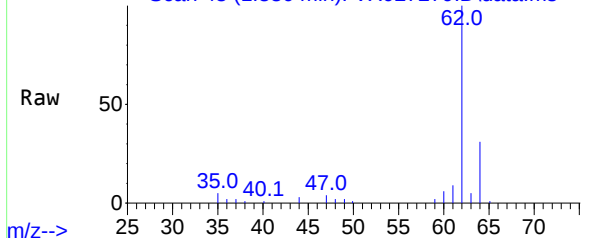
Tgt Ion: 62 Resp: 11916

Ion Ratio Lower Upper

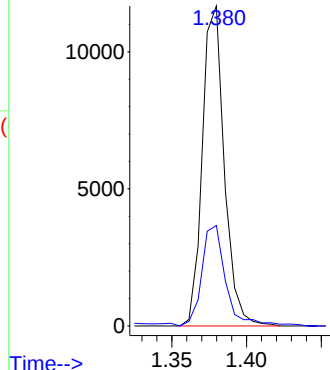
62 100

64 31.4 26.2 39.2

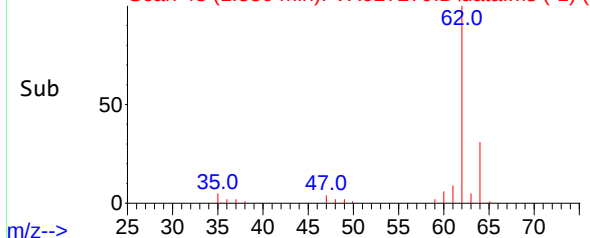
Abundance Scan 48 (1.380 min): VX027279.D\data.ms



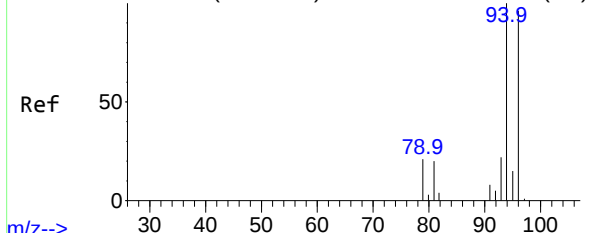
Abundance



Abundance Scan 48 (1.380 min): VX027279.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX027274.D\data.ms (-81)



#5

Bromomethane

Concen: 25.838 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

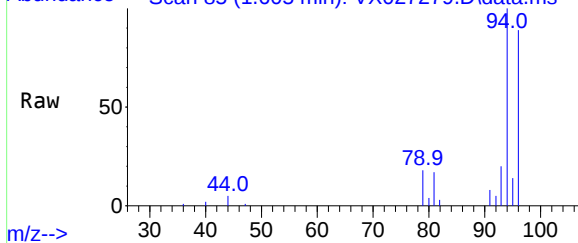
Tgt Ion: 94 Resp: 7866

Ion Ratio Lower Upper

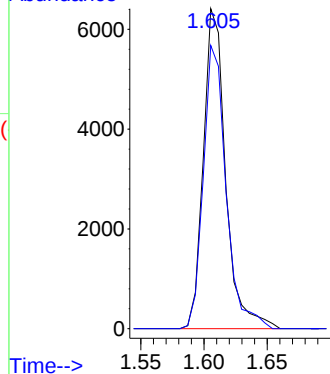
94 100

96 88.5 77.0 115.6

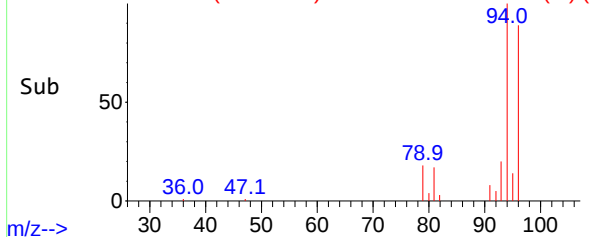
Abundance Scan 85 (1.605 min): VX027279.D\data.ms



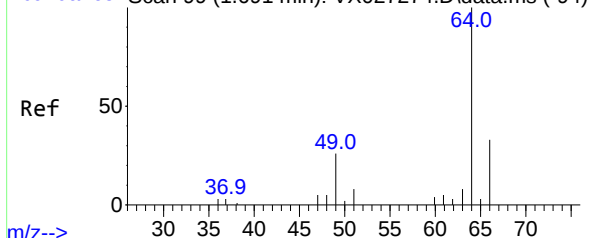
Abundance



Abundance Scan 85 (1.605 min): VX027279.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027274.D\data.ms (-94)



#6

Chloroethane

Concen: 21.160 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

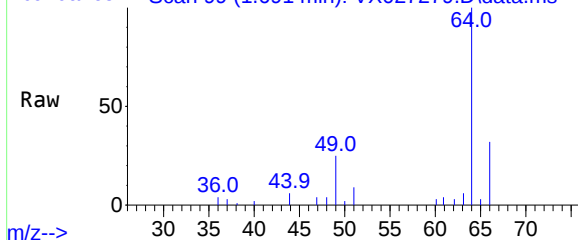
Tgt Ion: 64 Resp: 7083

Ion Ratio Lower Upper

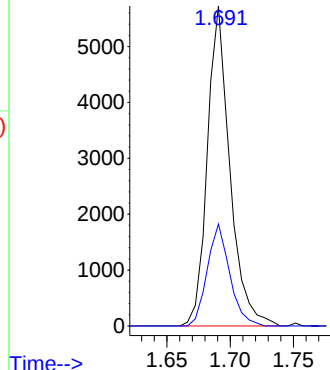
64 100

66 31.9 26.4 39.6

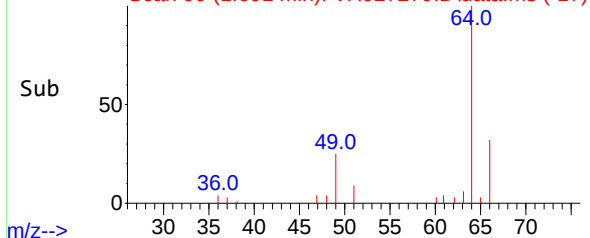
Abundance Scan 99 (1.691 min): VX027279.D\data.ms

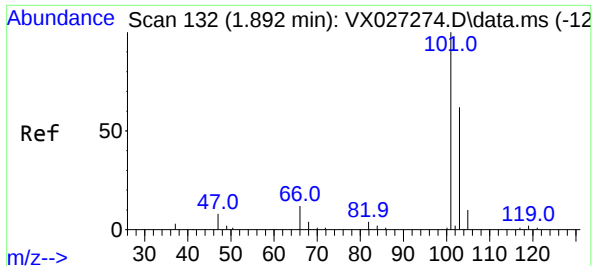


Abundance



Abundance Scan 99 (1.691 min): VX027279.D\data.ms (-17)

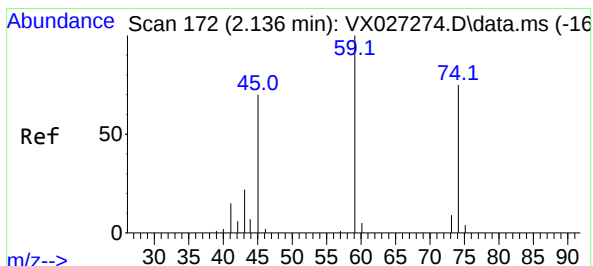
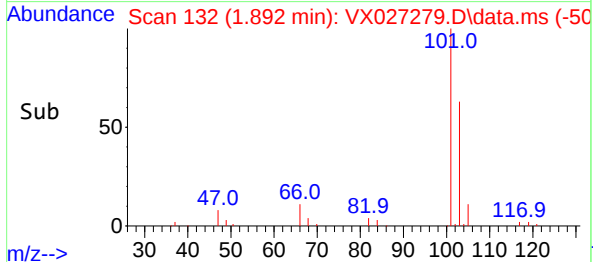
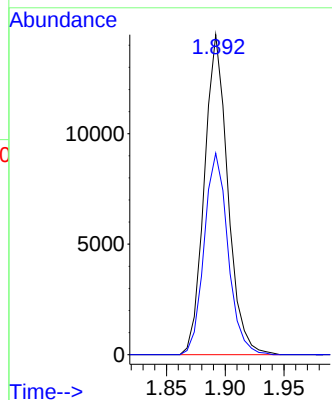
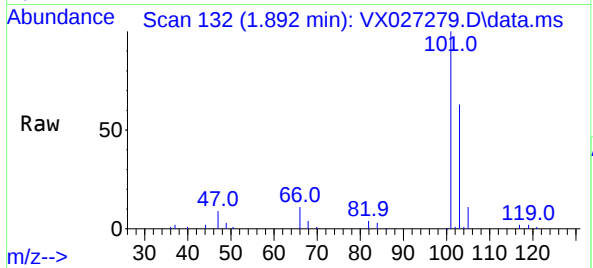




#7
Trichlorofluoromethane
Concen: 20.745 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

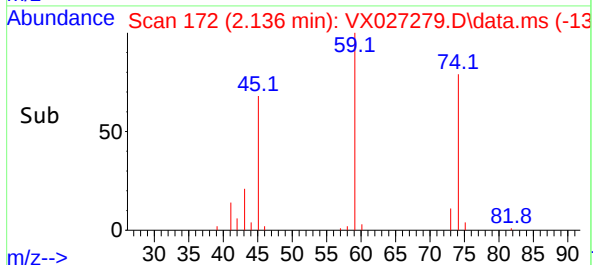
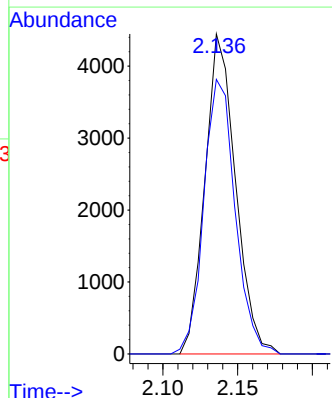
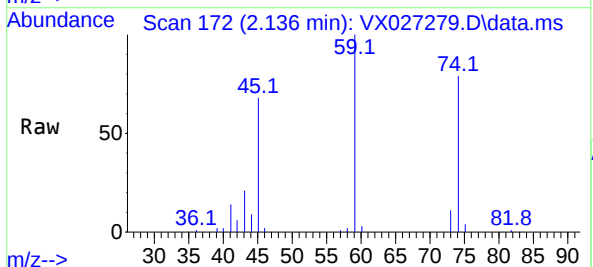
Instrument :
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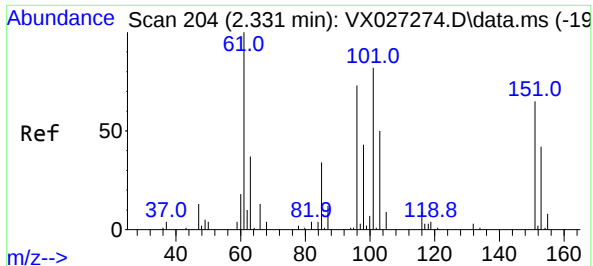
Tgt Ion:101 Resp: 20100
Ion Ratio Lower Upper
101 100
103 62.9 49.6 74.4



#8
Diethyl Ether
Concen: 20.558 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 74 Resp: 6343
Ion Ratio Lower Upper
74 100
45 87.8 18.7 168.7

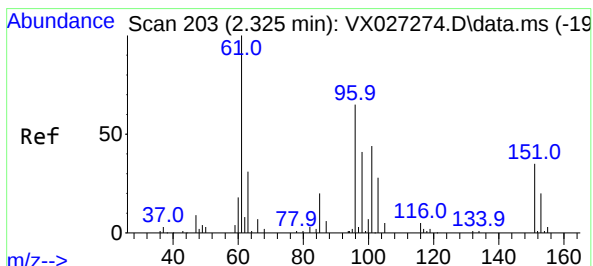
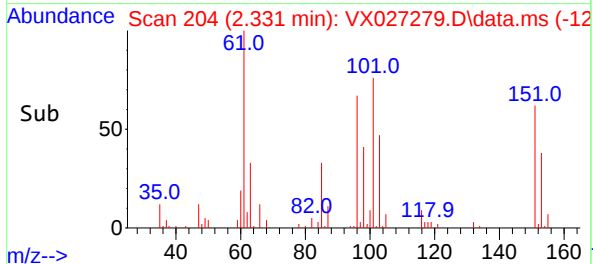
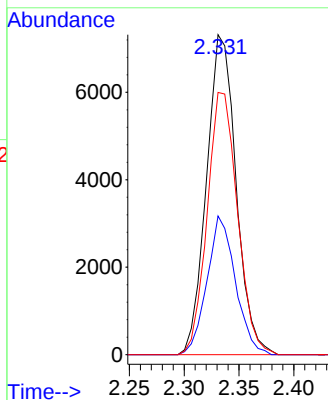
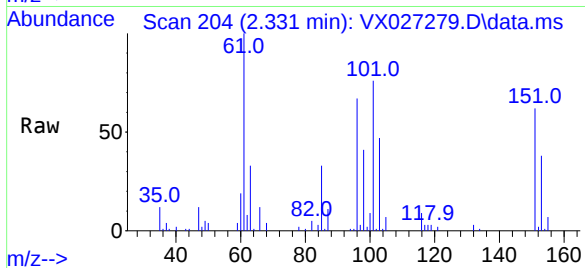




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.299 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

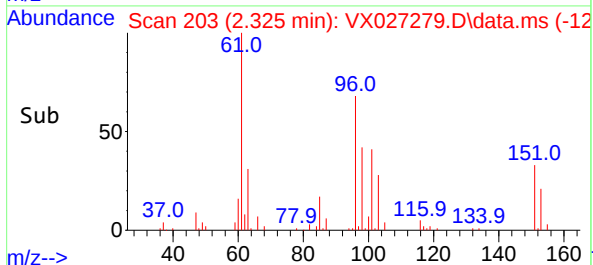
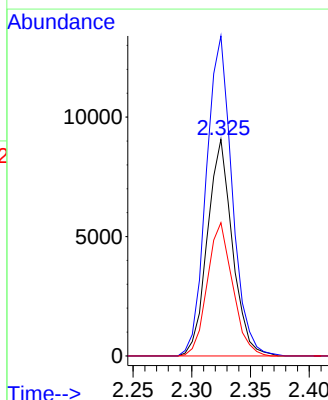
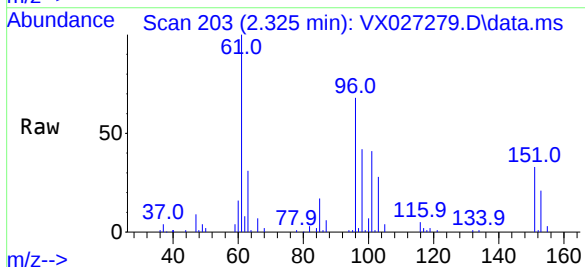
Instrument :
MSVOA_X
ClientSampleId :

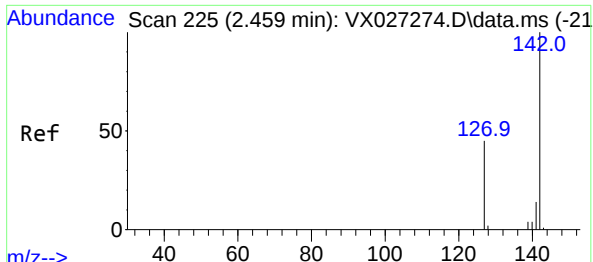
Tgt Ion:101 Resp: 13749
Ion Ratio Lower Upper
101 100
85 41.6 0.0 84.6
151 83.9 0.0 165.4



#10
1,1-Dichloroethene
Concen: 20.448 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

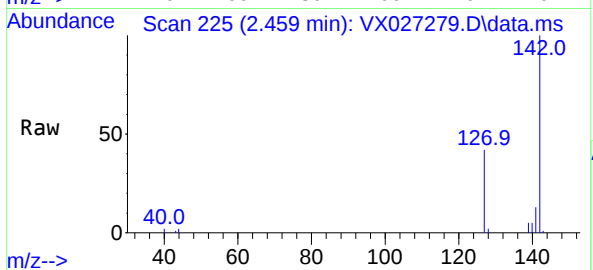
Tgt Ion: 96 Resp: 13455
Ion Ratio Lower Upper
96 100
61 147.8 122.6 183.8
98 61.5 50.1 75.1



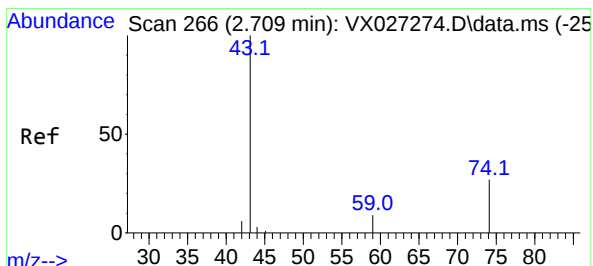
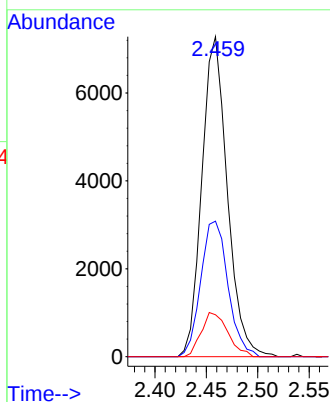
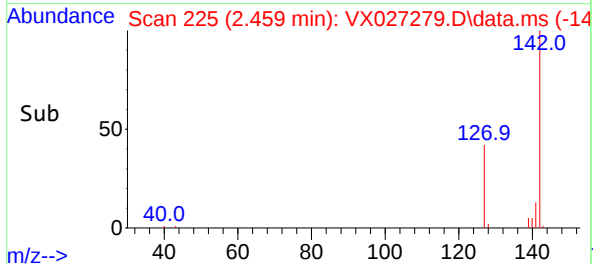


#11
Methyl Iodide
Concen: 16.356 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

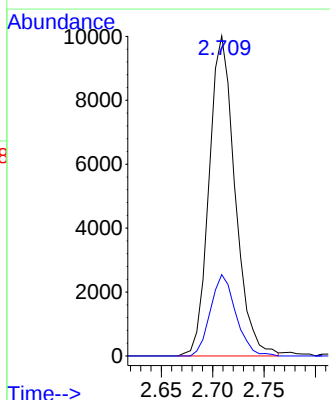
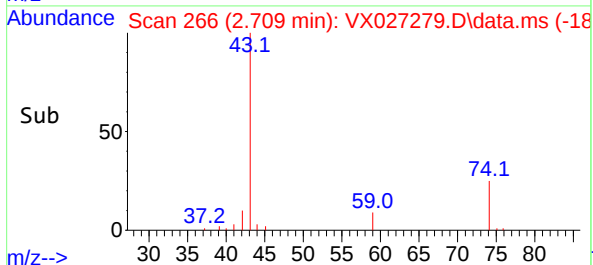
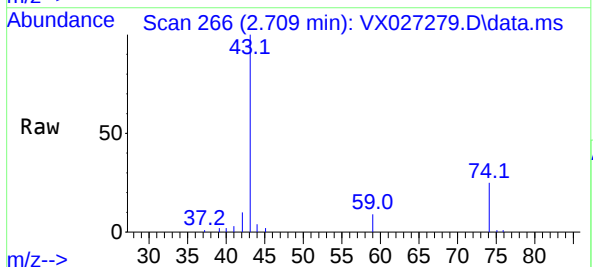


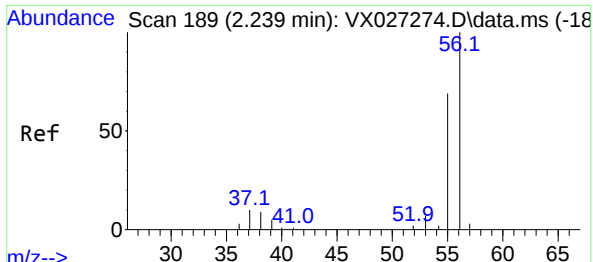
Tgt Ion:142 Resp: 12544
Ion Ratio Lower Upper
142 100
127 42.4 22.3 66.9
141 13.1 7.0 20.9



#12
Methyl Acetate
Concen: 20.579 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 43 Resp: 17619
Ion Ratio Lower Upper
43 100
74 25.5 22.1 33.1

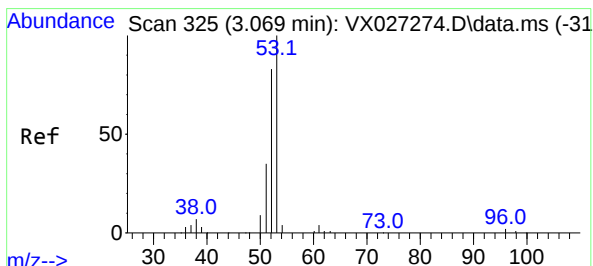
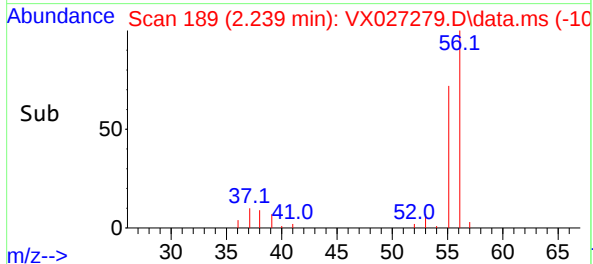
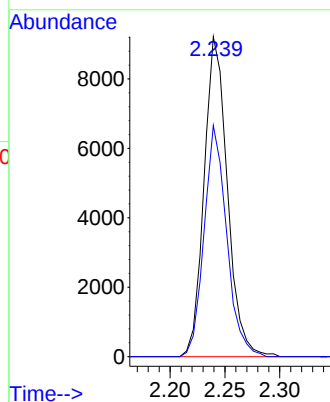
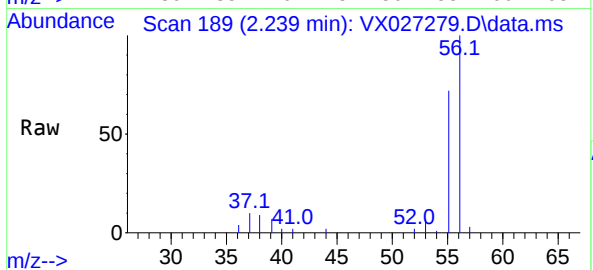




#13
Acrolein
Concen: 100.217 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

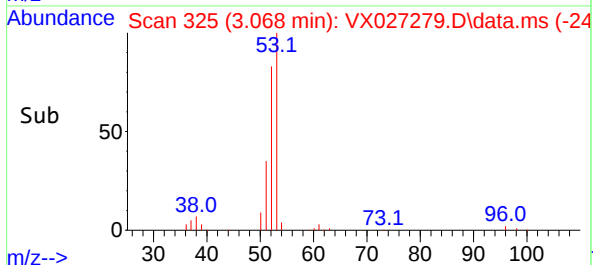
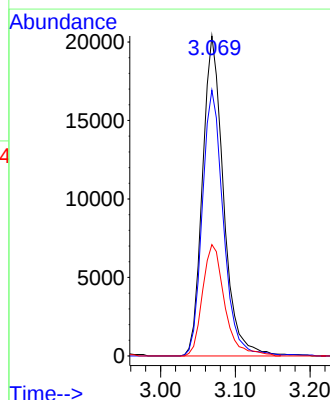
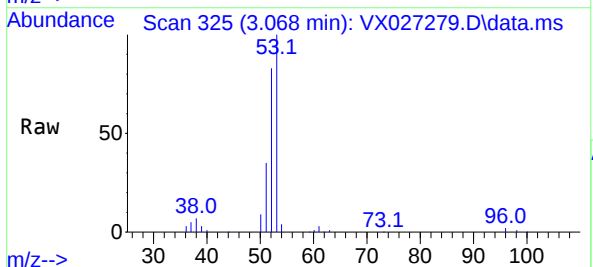
Instrument :
MSVOA_X
ClientSampleId :

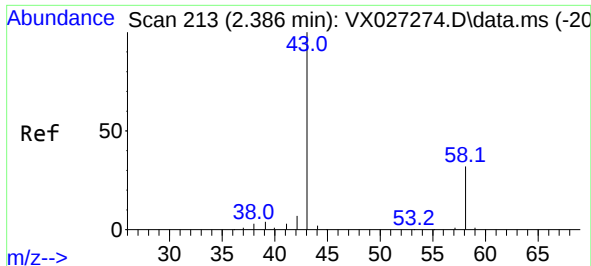
Tgt Ion: 56 Resp: 13648
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6



#14
Acrylonitrile
Concen: 103.244 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 53 Resp: 39868
Ion Ratio Lower Upper
53 100
52 83.1 41.5 124.5
51 36.6 18.1 54.4

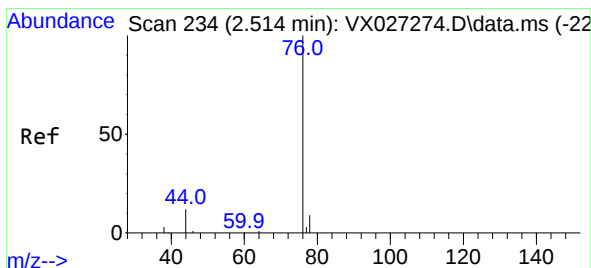
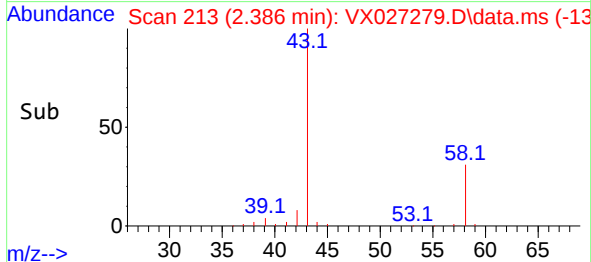
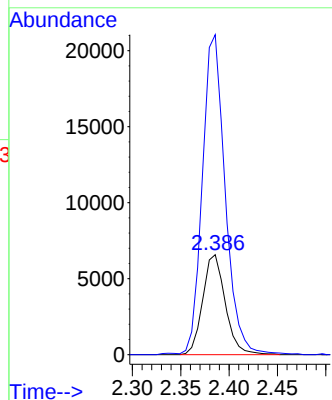
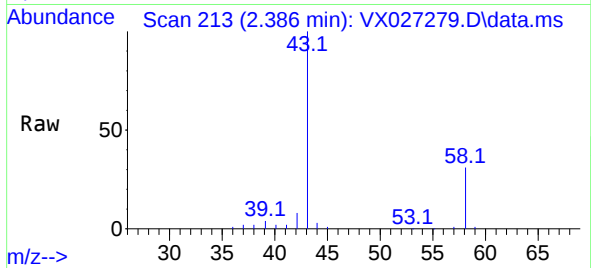




#15
Acetone
Concen: 96.698 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

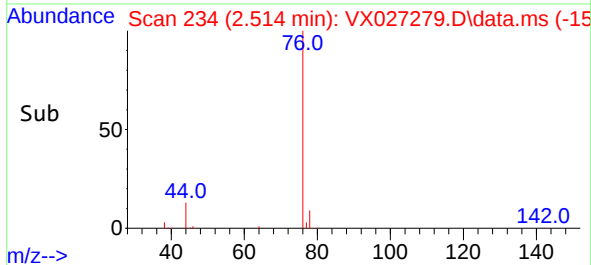
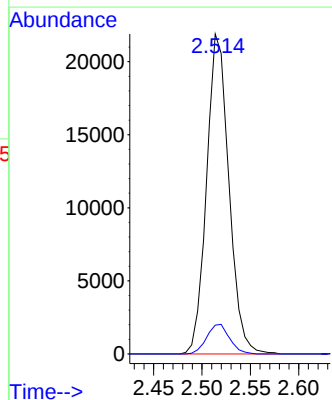
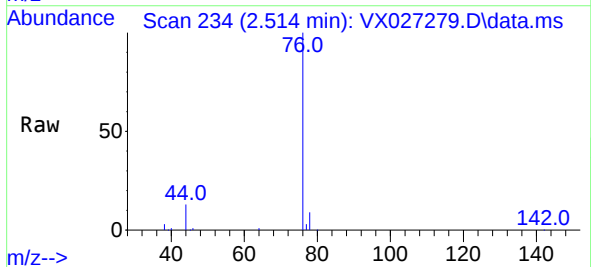
Instrument :
MSVOA_X
ClientSampleId :

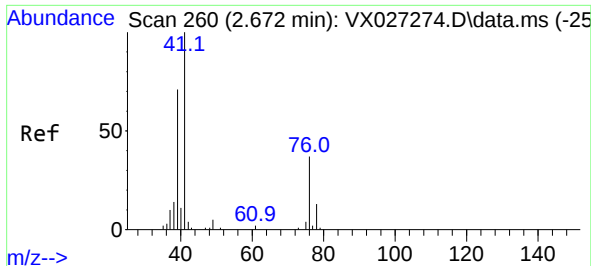
Tgt Ion: 58 Resp: 10718
Ion Ratio Lower Upper
58 100
43 319.0 250.2 375.2



#16
Carbon Disulfide
Concen: 20.168 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

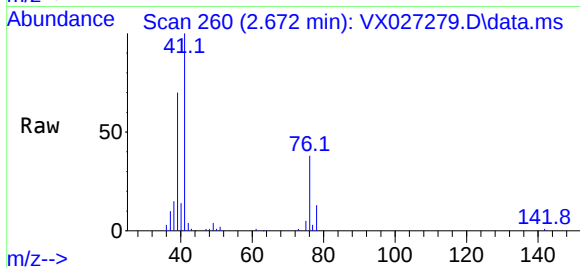
Tgt Ion: 76 Resp: 35239
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



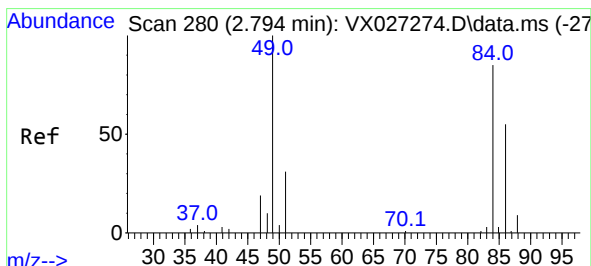
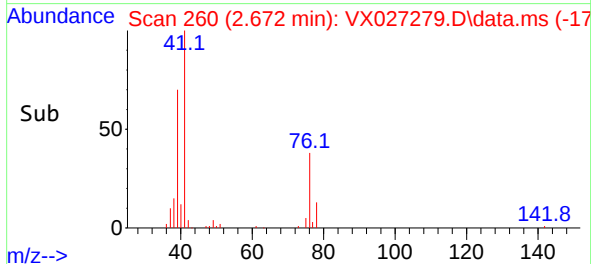
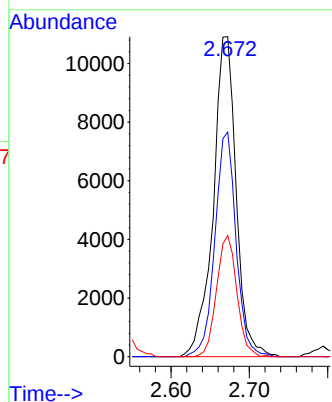


#17
Allyl chloride
Concen: 20.360 ug/l
RT: 2.672 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

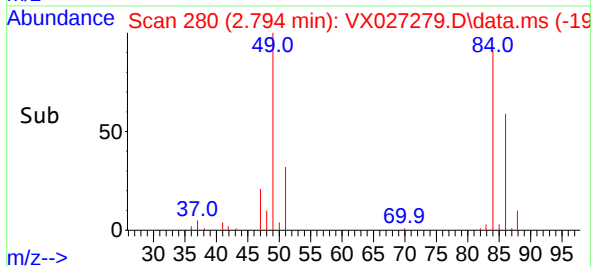
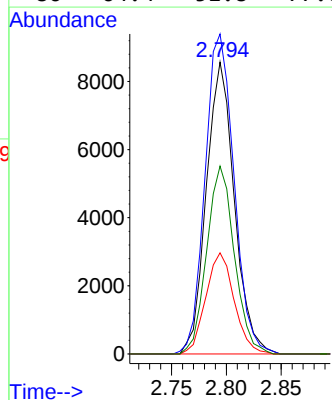
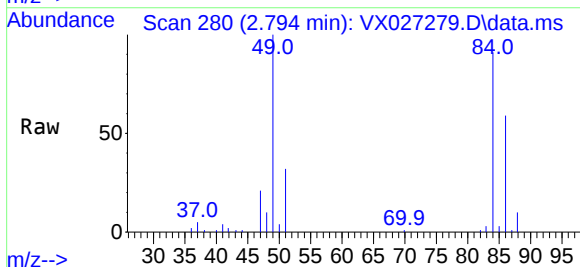


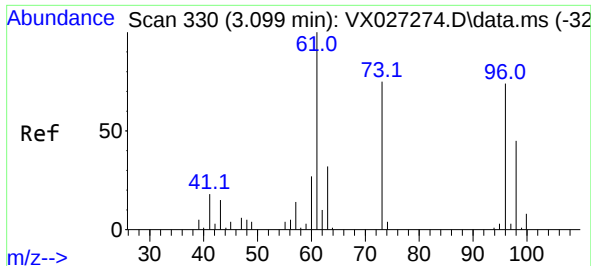
Tgt Ion: 41 Resp: 22269
Ion Ratio Lower Upper
41 100
39 70.2 35.4 106.1
76 37.8 18.4 55.4



#18
Methylene Chloride
Concen: 20.522 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

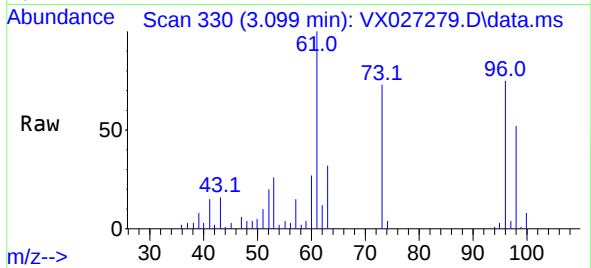
Tgt Ion: 84 Resp: 15249
Ion Ratio Lower Upper
84 100
49 109.7 94.2 141.2
51 34.6 29.2 43.8
86 64.4 51.8 77.6



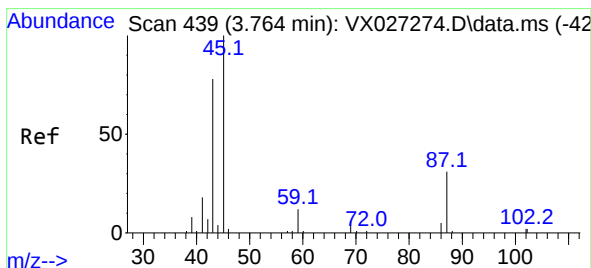
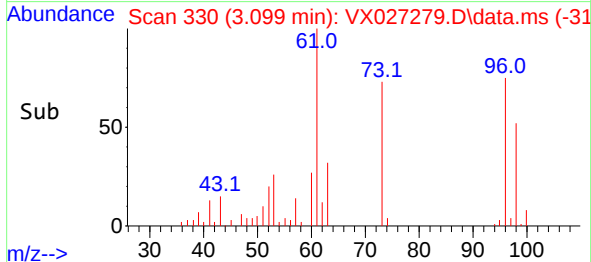
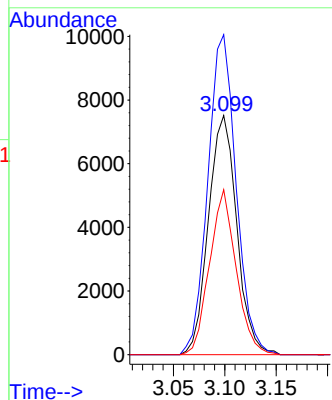


#19
trans-1,2-Dichloroethene
Concen: 20.251 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

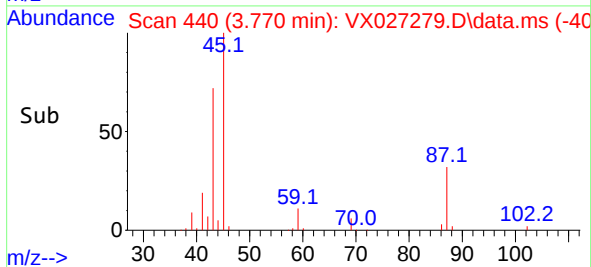
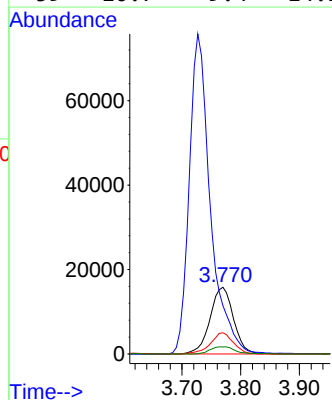
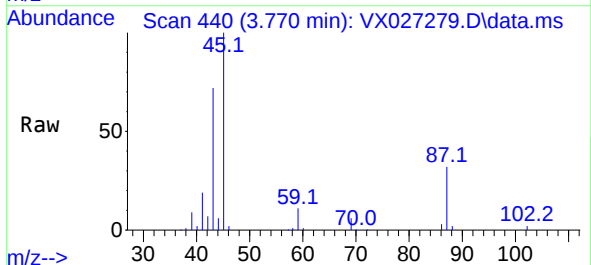


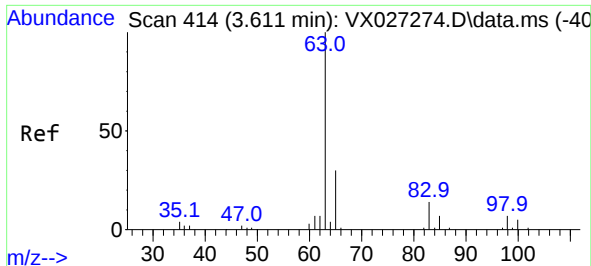
Tgt Ion: 96 Resp: 14414
Ion Ratio Lower Upper
96 100
61 133.8 108.7 163.1
98 69.0 49.2 73.8



#20
Diisopropyl ether
Concen: 20.801 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 45 Resp: 43735
Ion Ratio Lower Upper
45 100
43 71.2 70.3 105.5
87 31.8 24.5 36.7
59 10.7 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.644 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

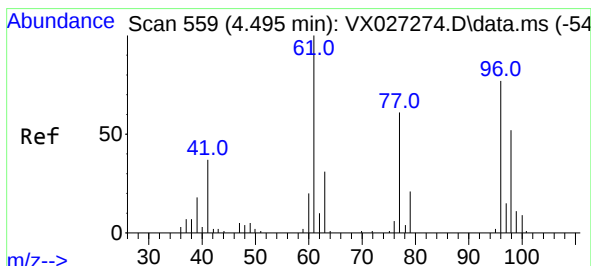
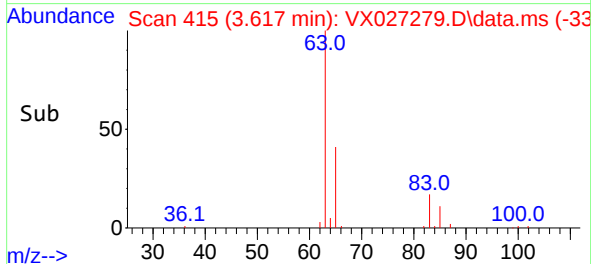
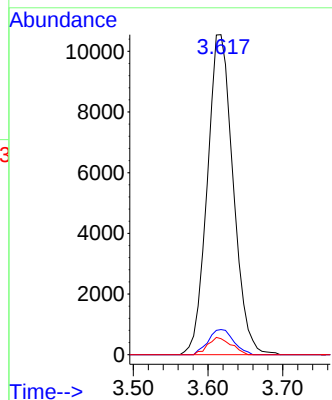
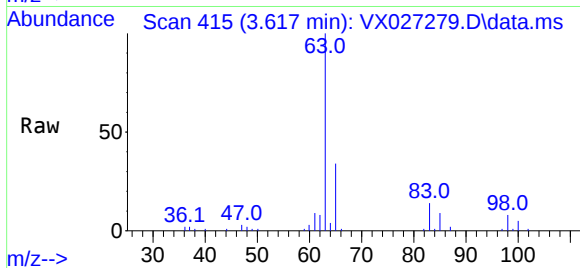
Tgt Ion: 63 Resp: 25389

Ion Ratio Lower Upper

63 100

98 7.9 3.8 11.2

100 5.0 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 20.161 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

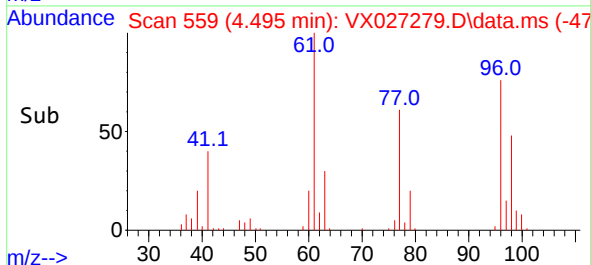
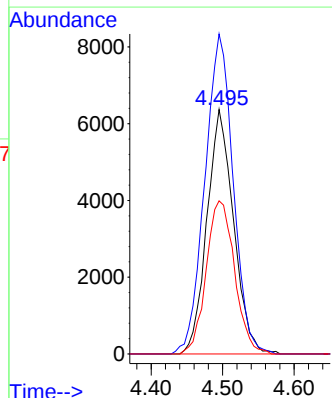
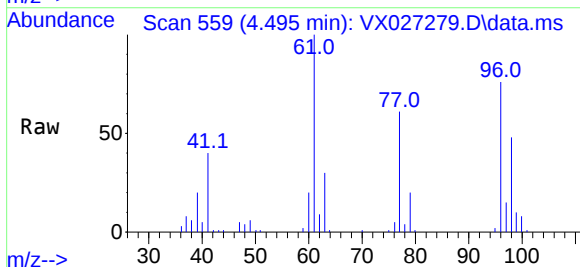
Tgt Ion: 96 Resp: 16480

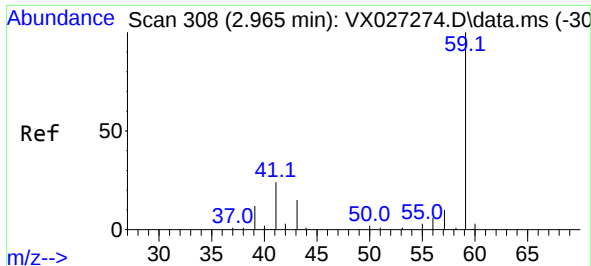
Ion Ratio Lower Upper

96 100

61 139.3 107.4 161.2

98 66.8 51.1 76.7

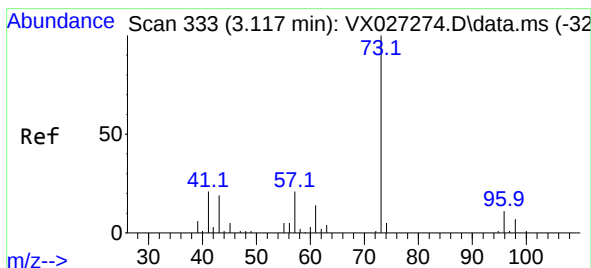
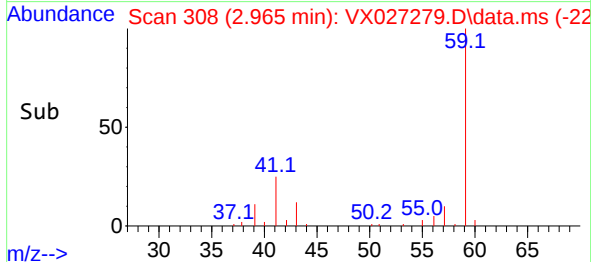
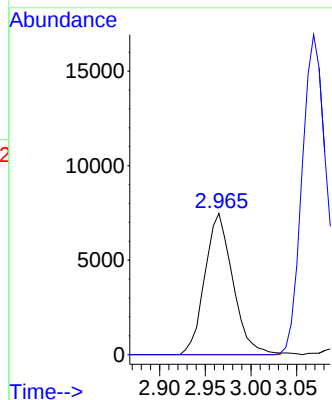
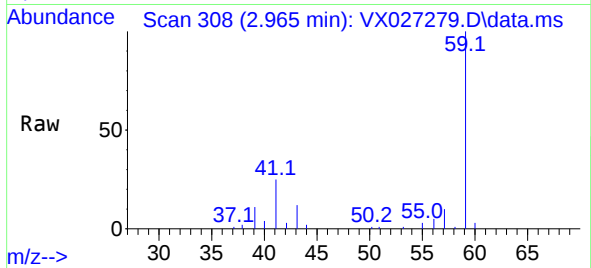




#23
tert-Butyl Alcohol
Concen: 104.287 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

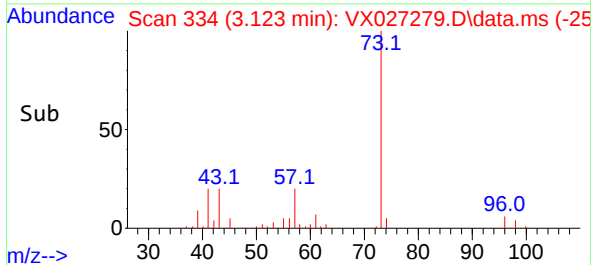
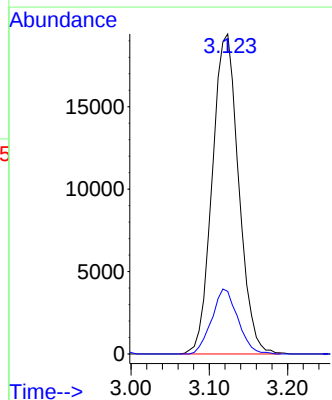
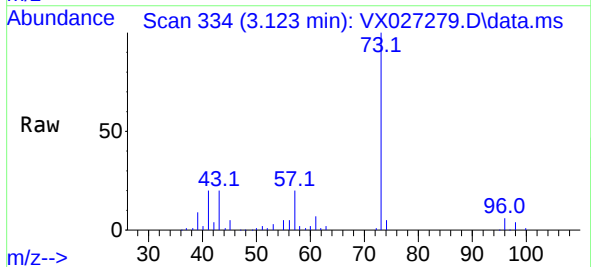
Instrument :
MSVOA_X
ClientSampleId :

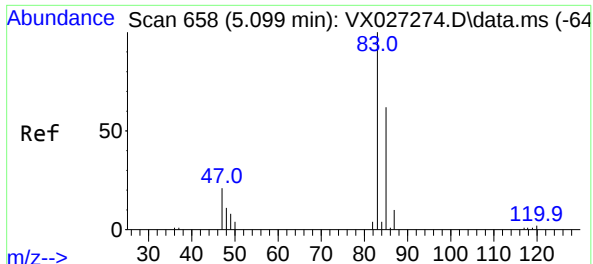
Tgt Ion: 59 Resp: 15949
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.837 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 73 Resp: 45507
Ion Ratio Lower Upper
73 100
43 20.0 16.0 24.0





#25

Chloroform

Concen: 20.668 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

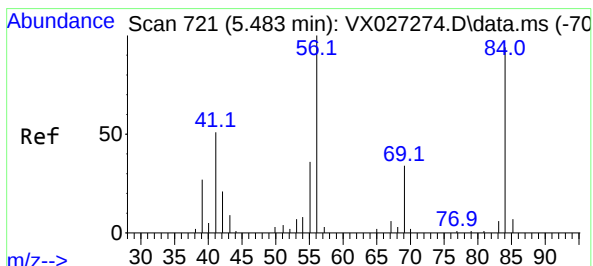
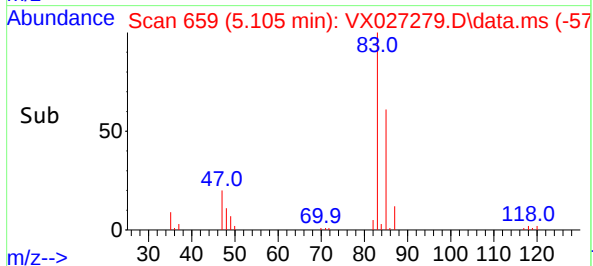
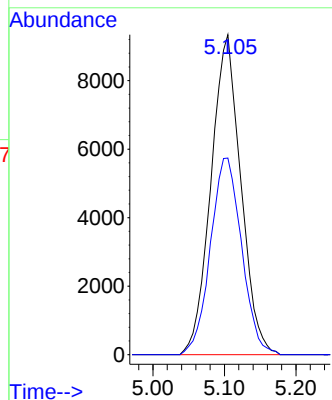
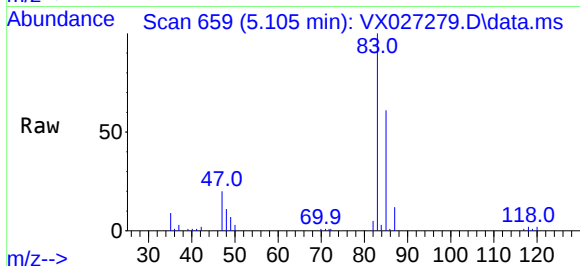
ClientSampleId :

Tgt Ion: 83 Resp: 27090

Ion Ratio Lower Upper

83 100

85 61.4 49.9 74.9



#26

Cyclohexane

Concen: 20.842 ug/l

RT: 5.483 min Scan# 721

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

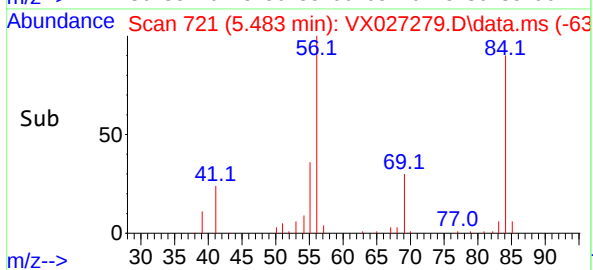
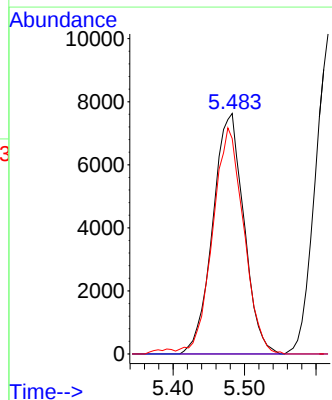
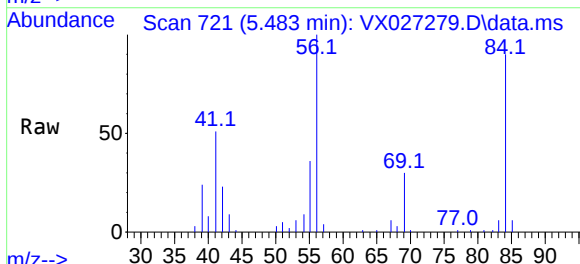
Tgt Ion: 56 Resp: 23081

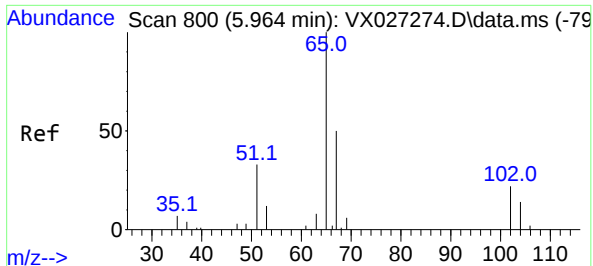
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.7 76.2 114.2

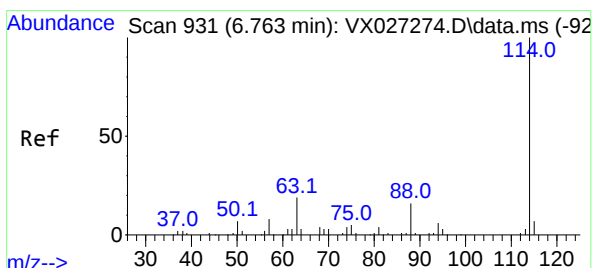
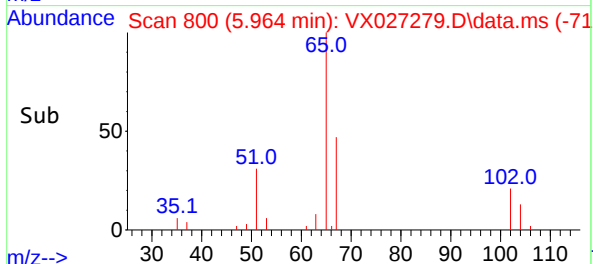
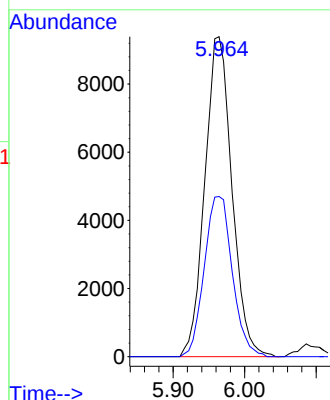
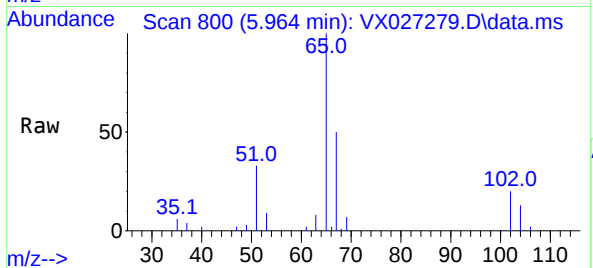




#27
1,2-Dichloroethane-d4
Concen: 31.098 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

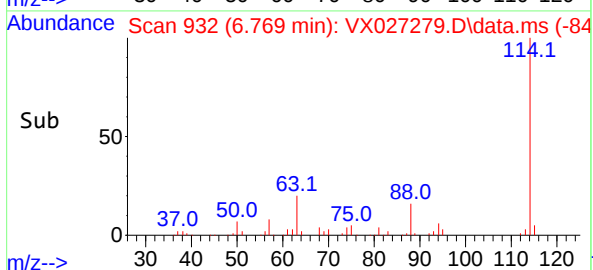
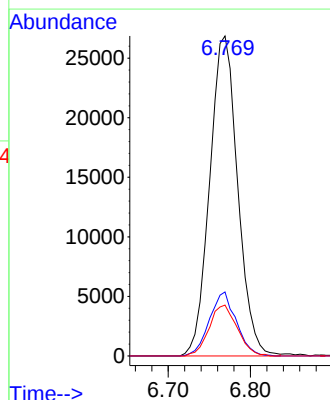
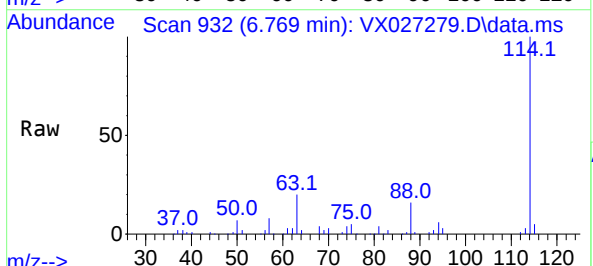
Instrument :
MSVOA_X
ClientSampleId :

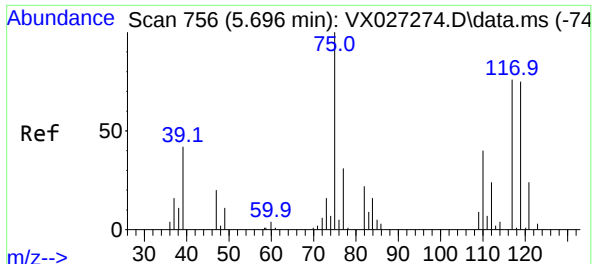
Tgt Ion: 65 Resp: 24739
Ion Ratio Lower Upper
65 100
67 51.7 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 114 Resp: 63557
Ion Ratio Lower Upper
114 100
63 19.2 15.3 22.9
88 16.0 12.2 18.4



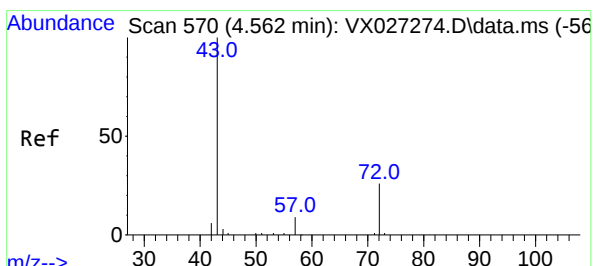
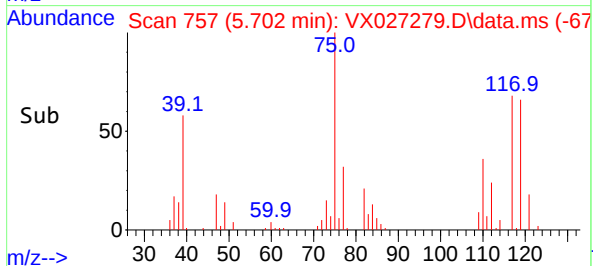
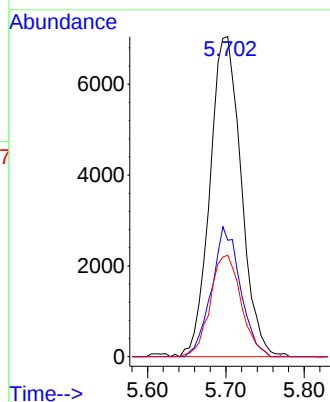
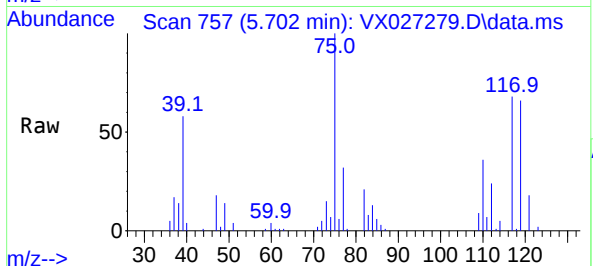


#29
1,1-Dichloropropene
Concen: 20.102 ug/l
RT: 5.702 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19531

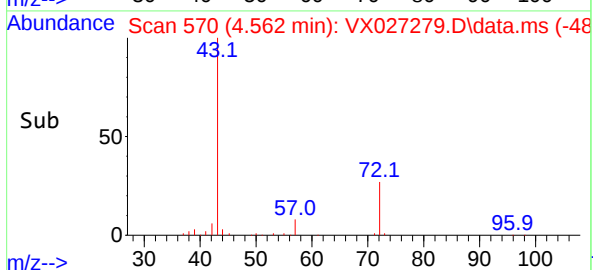
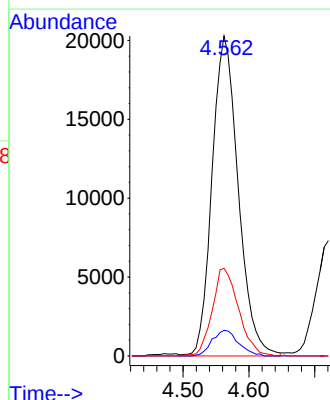
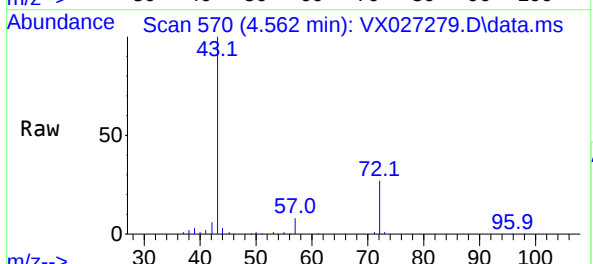
Ion	Ratio	Lower	Upper
75	100		
110	37.4	0.0	73.6
77	31.5	0.0	62.2

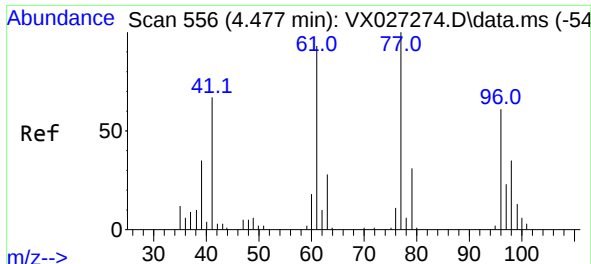


#30
2-Butanone
Concen: 102.398 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 43 Resp: 56162

Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	10.0
72	27.5	22.1	33.1

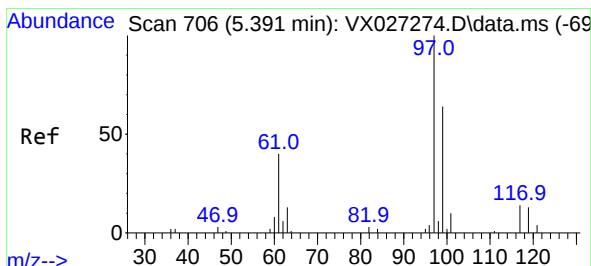
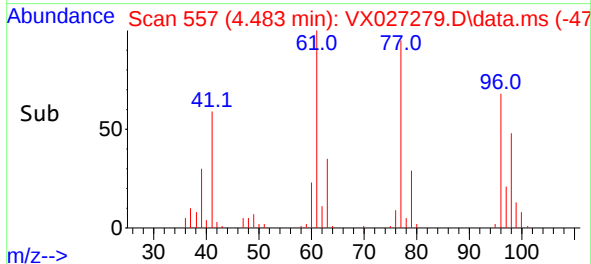
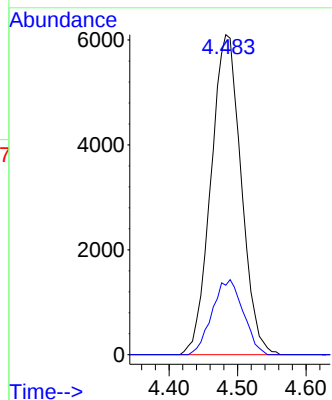
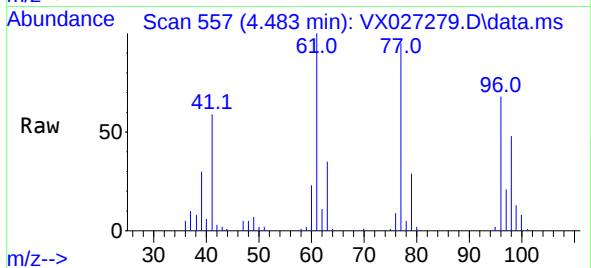




#31
2,2-Dichloropropane
Concen: 19.133 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

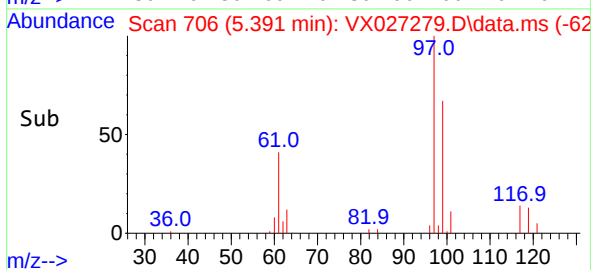
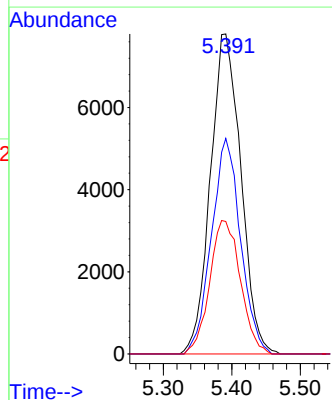
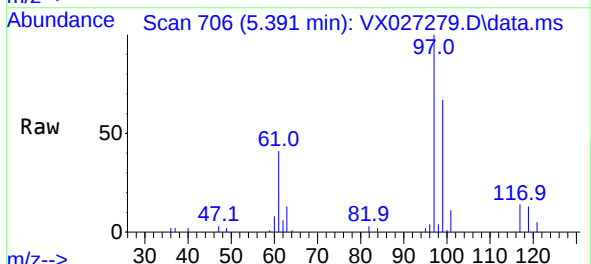
Instrument :
MSVOA_X
ClientSampleId :

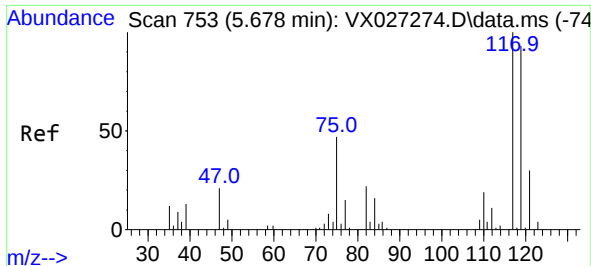
Tgt Ion: 77 Resp: 18688
Ion Ratio Lower Upper
77 100
97 24.0 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 20.404 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

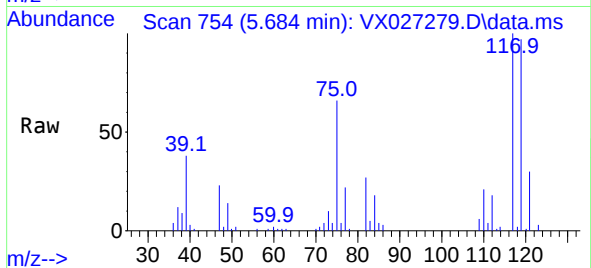
Tgt Ion: 97 Resp: 24077
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 42.0 33.4 50.0



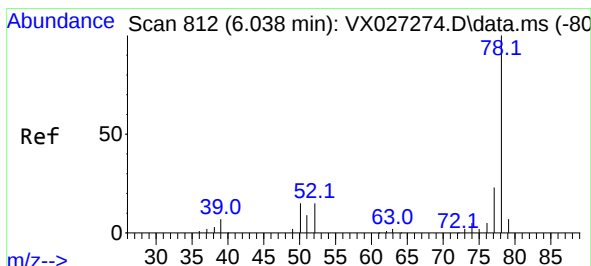
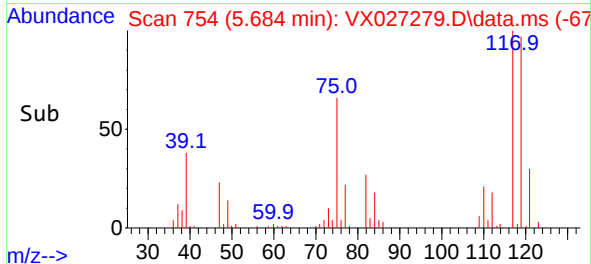
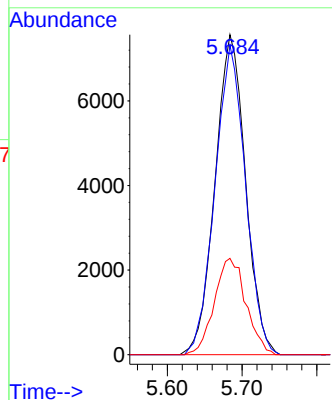


#33
Carbon Tetrachloride
Concen: 19.938 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

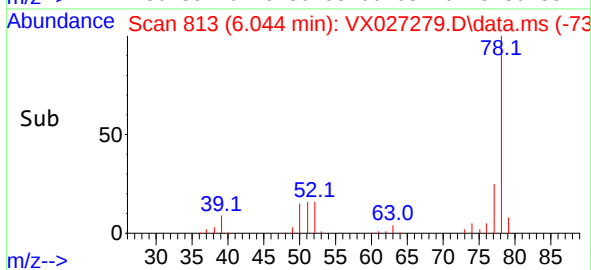
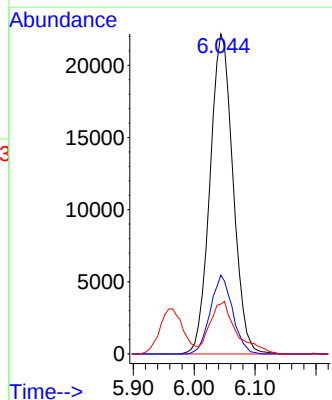
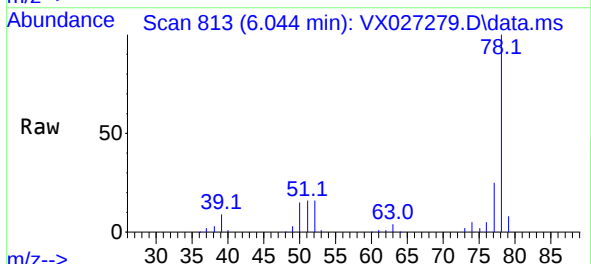


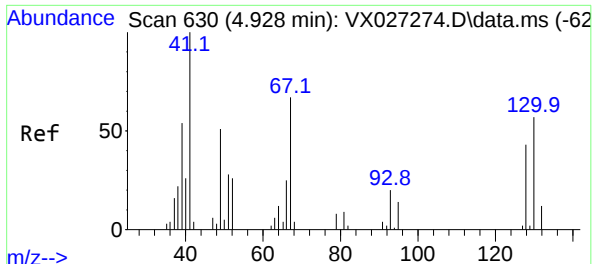
Tgt Ion:117 Resp: 21461
Ion Ratio Lower Upper
117 100
119 96.7 75.3 112.9
121 30.1 24.1 36.1



#34
Benzene
Concen: 20.519 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

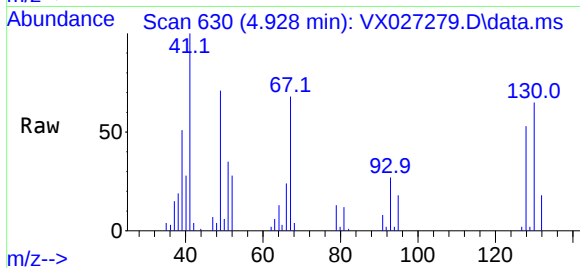
Tgt Ion: 78 Resp: 58259
Ion Ratio Lower Upper
78 100
77 24.6 18.5 27.7
51 15.6 12.9 19.3





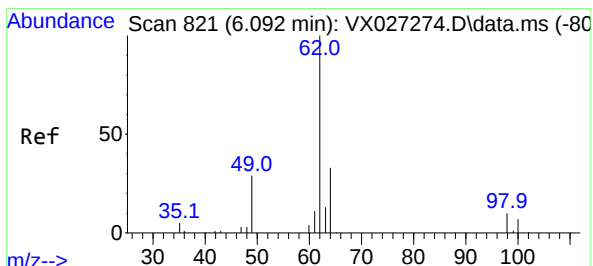
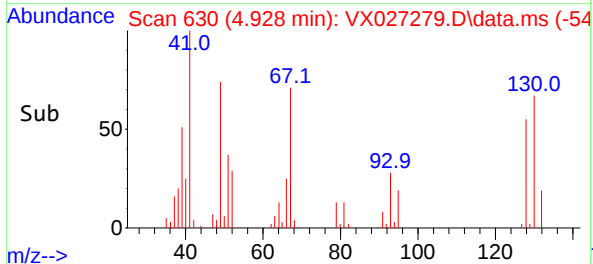
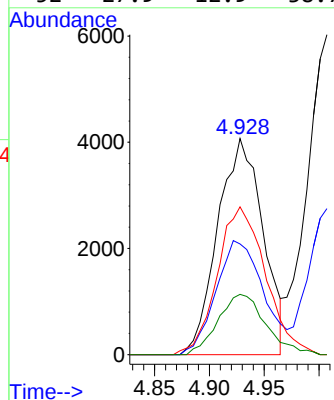
#35
Methacrylonitrile
Concen: 20.374 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 11681

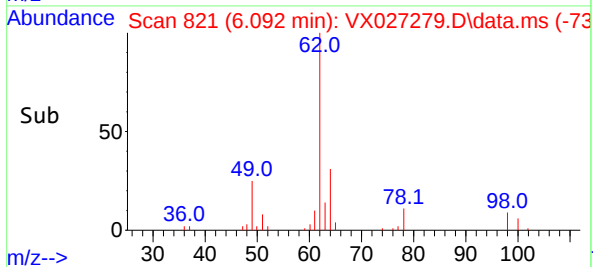
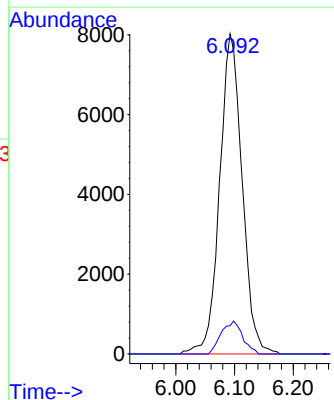
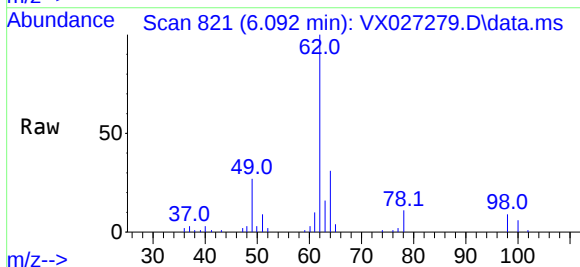
Ion	Ratio	Lower	Upper
41	100		
39	51.2	27.0	81.0
67	66.6	33.3	99.8
52	27.9	12.9	38.7

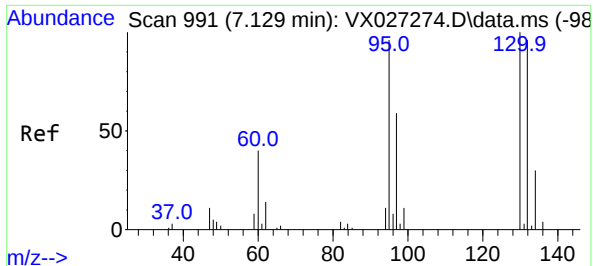


#36
1,2-Dichloroethane
Concen: 20.651 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 62 Resp: 21357

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.0

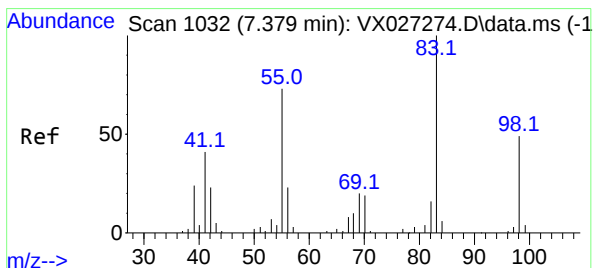
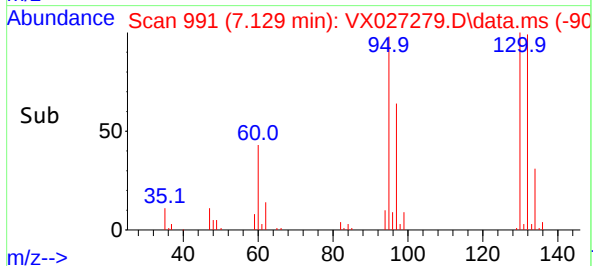
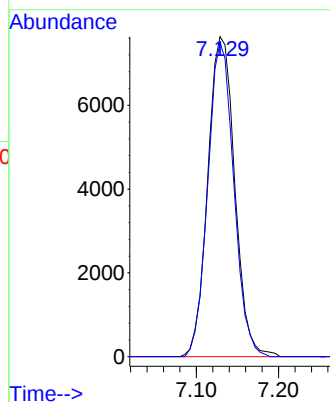
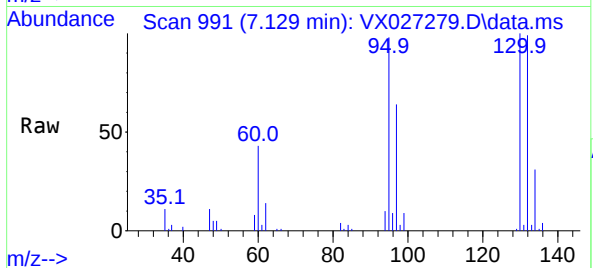




#37
Trichloroethene
Concen: 20.235 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

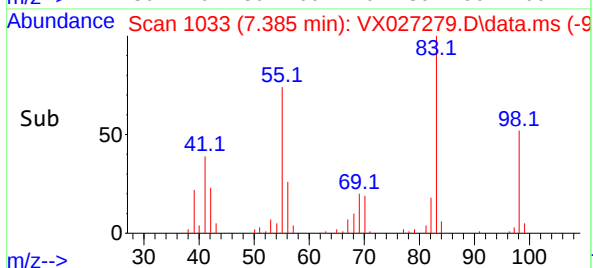
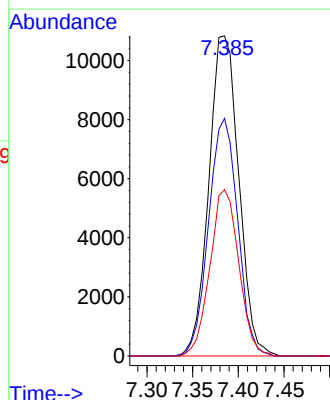
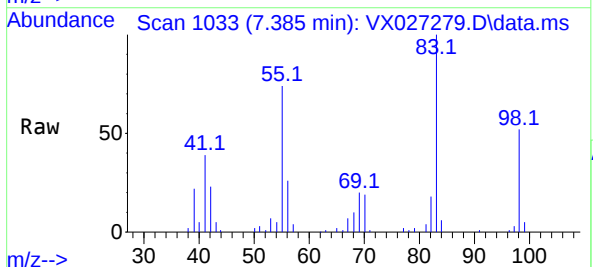
Instrument :
MSVOA_X
ClientSampleId :

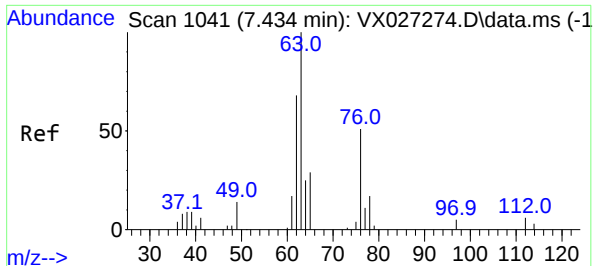
Tgt Ion:130 Resp: 17359
Ion Ratio Lower Upper
130 100
95 98.2 76.5 114.7



#38
Methylcyclohexane
Concen: 20.501 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 83 Resp: 24675
Ion Ratio Lower Upper
83 100
55 72.1 37.0 110.9
98 50.2 25.9 77.8

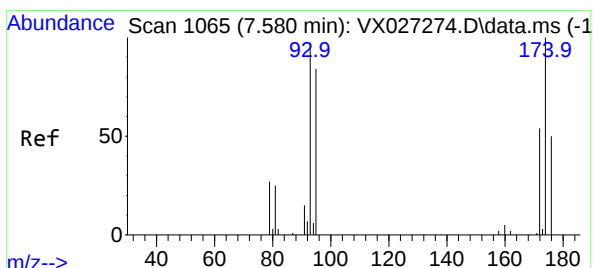
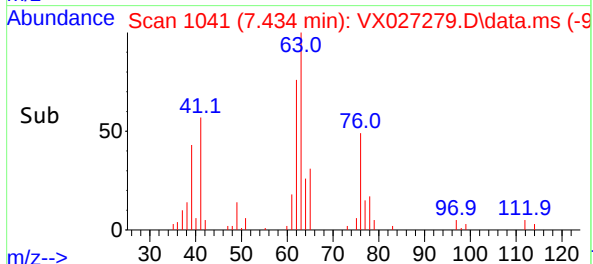
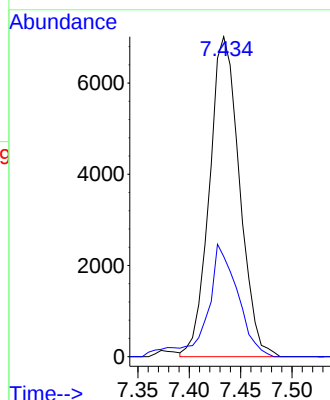
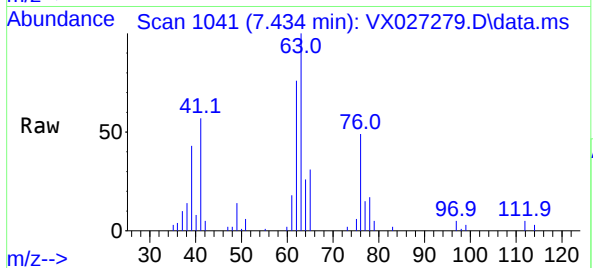




#39
1,2-Dichloropropane
Concen: 20.491 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

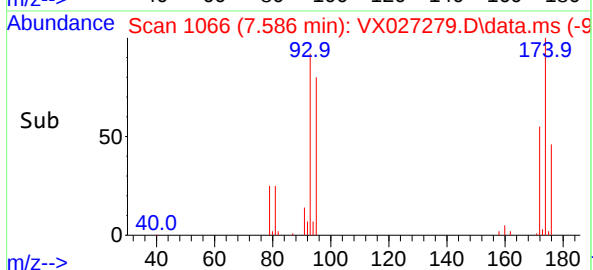
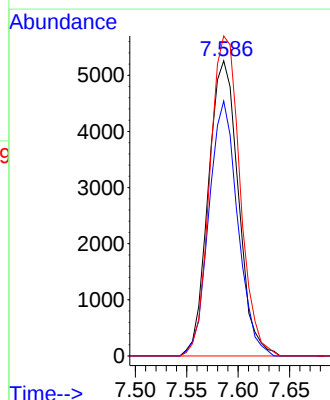
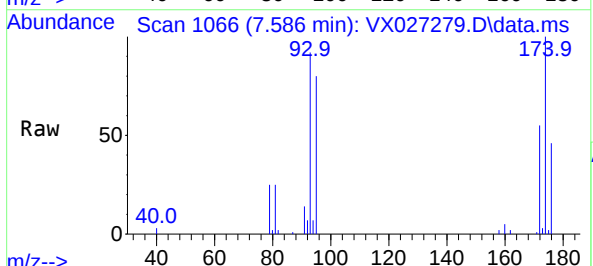
Instrument :
MSVOA_X
ClientSampleId :

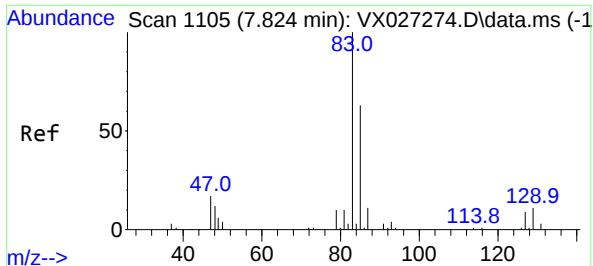
Tgt Ion: 63 Resp: 14284
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#40
Dibromomethane
Concen: 20.443 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 93 Resp: 10656
Ion Ratio Lower Upper
93 100
95 82.8 0.0 168.8
174 108.8 0.0 220.8

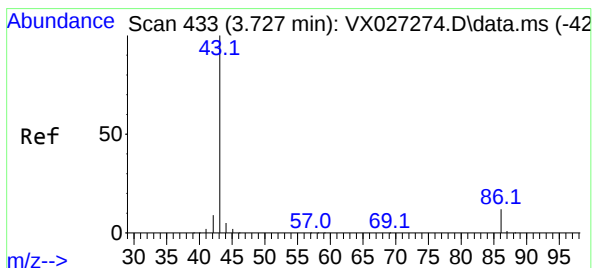
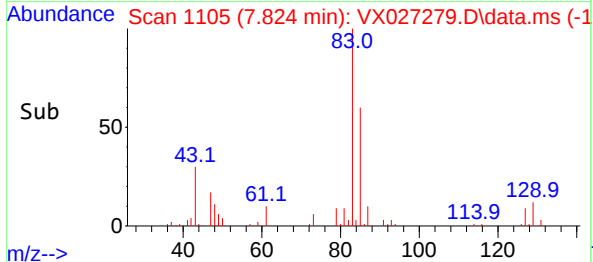
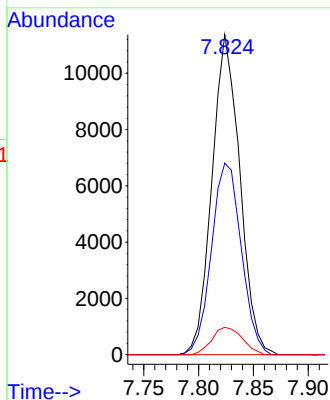
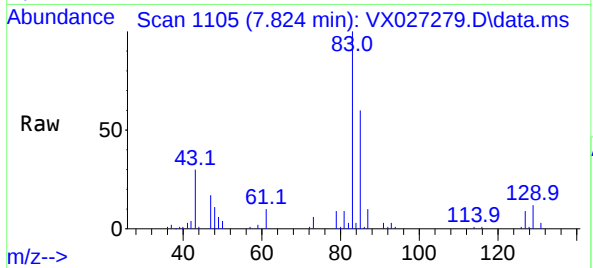




#41
Bromodichloromethane
Concen: 20.028 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

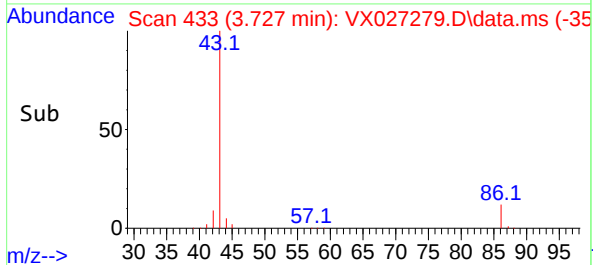
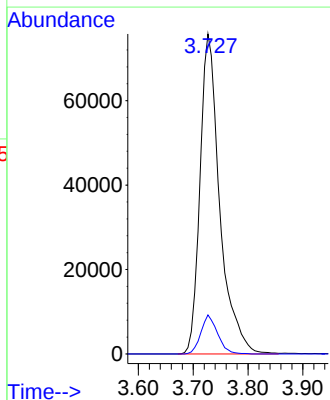
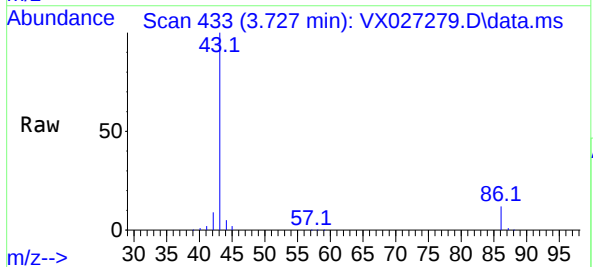
Instrument :
MSVOA_X
ClientSampleId :

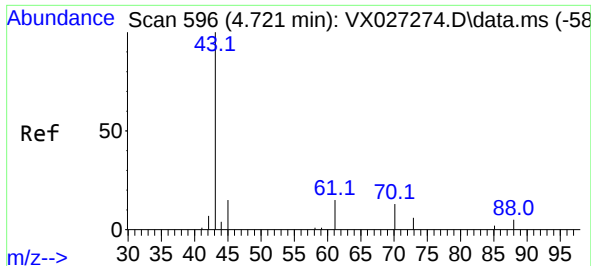
Tgt Ion:	83	Resp:	20120
Ion	Ratio	Lower	Upper
83	100		
85	59.9	50.6	75.8
127	8.5	7.0	10.6



#42
Vinyl Acetate
Concen: 102.999 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:	43	Resp:	189370
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.5	12.7





#43

Ethyl Acetate

Concen: 20.731 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

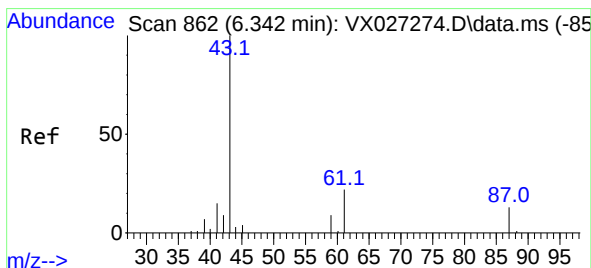
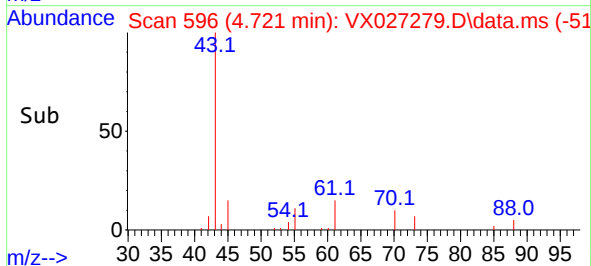
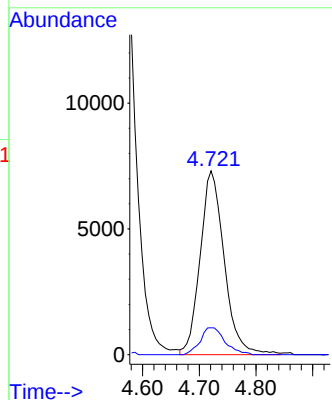
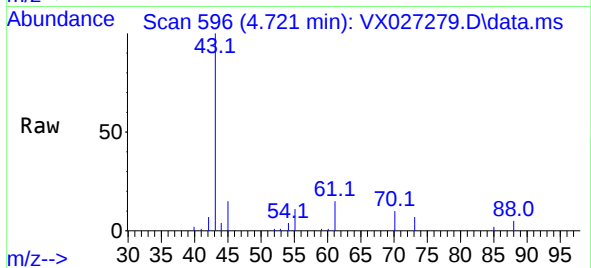
ClientSampleId :

Tgt Ion: 43 Resp: 21548

Ion Ratio Lower Upper

43 100

45 15.1 11.8 17.6



#44

Isopropyl Acetate

Concen: 20.340 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX027279.D

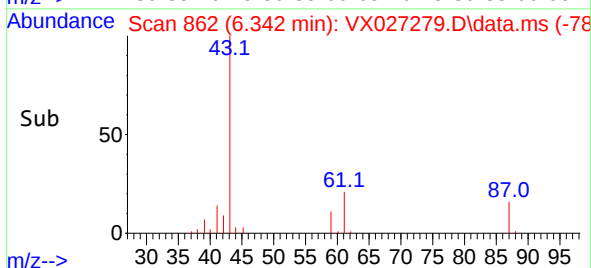
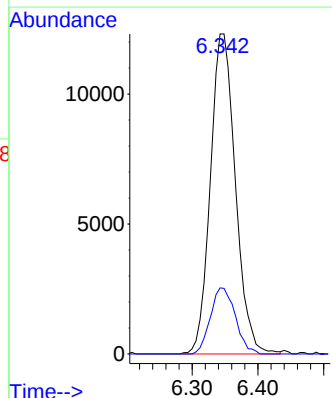
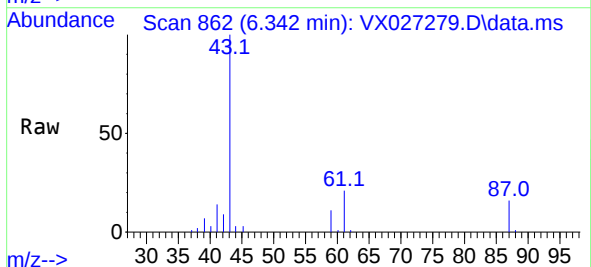
Acq: 03 Mar 2022 18:39

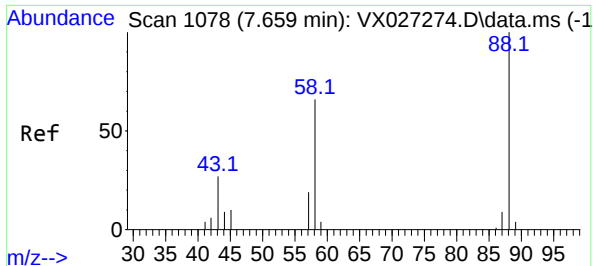
Tgt Ion: 43 Resp: 32639

Ion Ratio Lower Upper

43 100

61 20.6 17.0 25.4





#45

1,4-Dioxane

Concen: 419.334 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027279.D

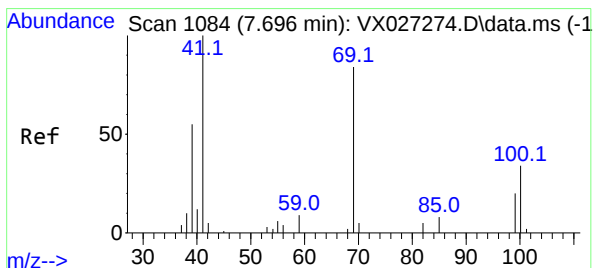
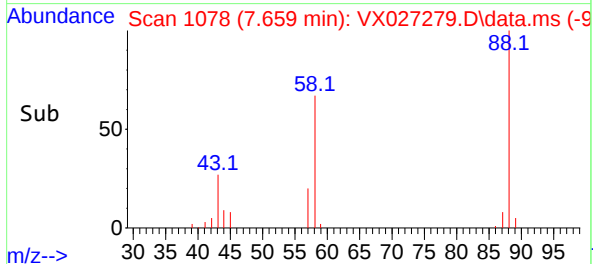
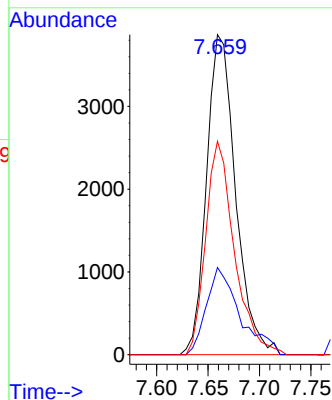
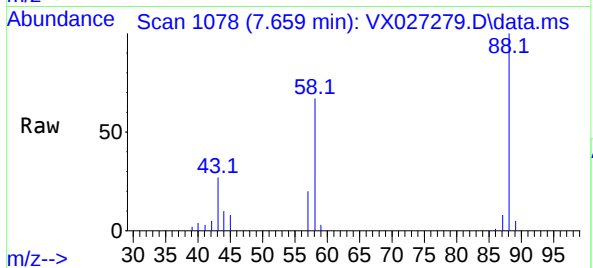
Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	7592
Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.8	38.6
58	66.0	54.8	82.2



#46

Methyl methacrylate

Concen: 20.929 ug/l

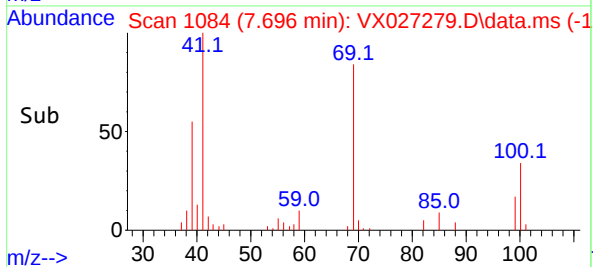
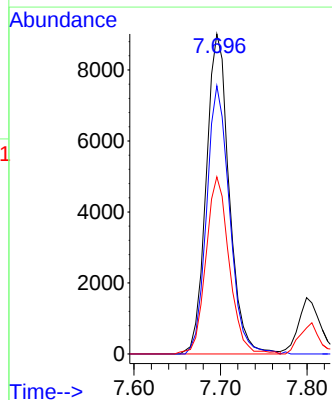
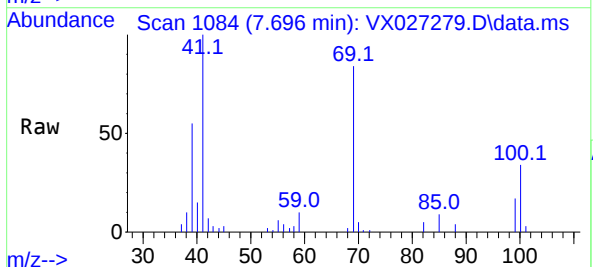
RT: 7.696 min Scan# 1084

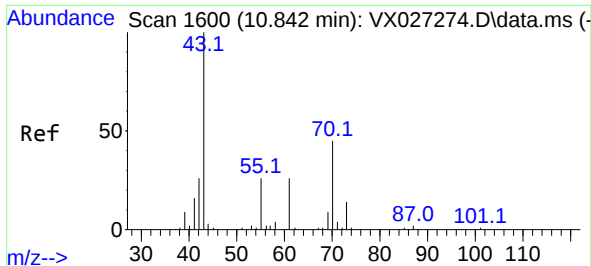
Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Tgt Ion:	41	Resp:	16660
Ion	Ratio	Lower	Upper
41	100		
69	83.8	41.9	125.8
39	55.3	27.5	82.5

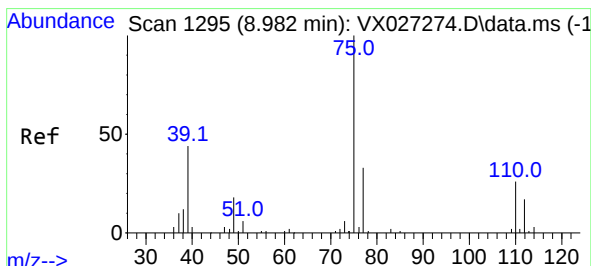
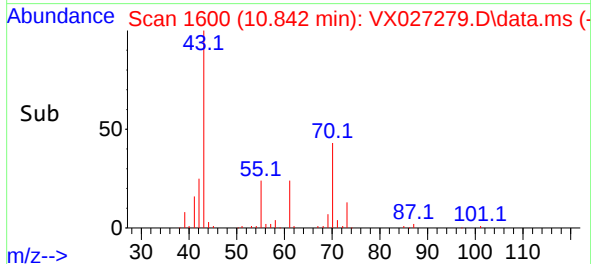
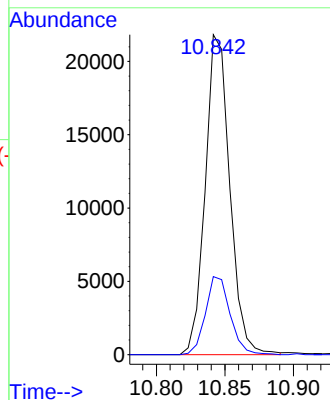
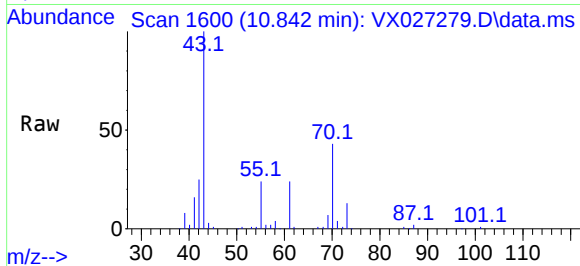




#47
n-amy1 Acetate
Concen: 20.616 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

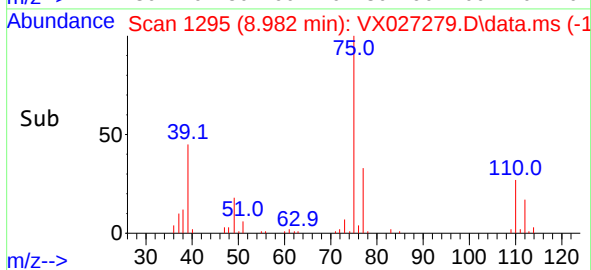
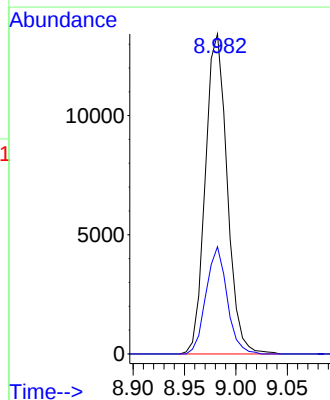
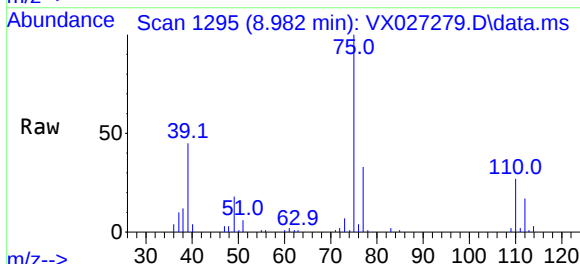
Instrument :
MSVOA_X
ClientSampleId :

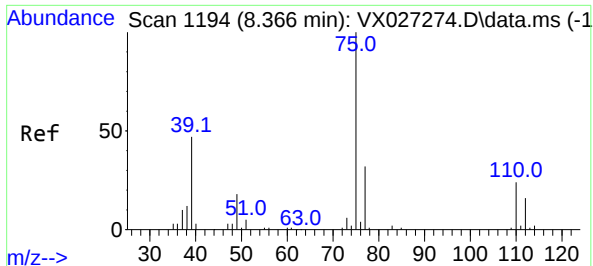
Tgt Ion: 43 Resp: 27264
Ion Ratio Lower Upper
43 100
55 24.5 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 19.173 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 75 Resp: 19889
Ion Ratio Lower Upper
75 100
77 33.5 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.982 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

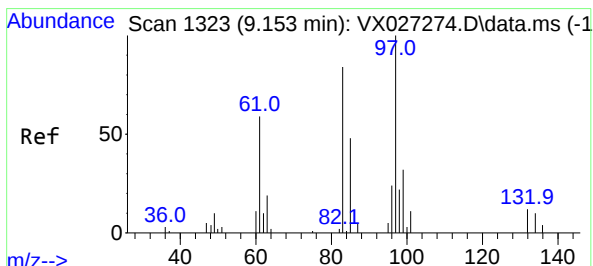
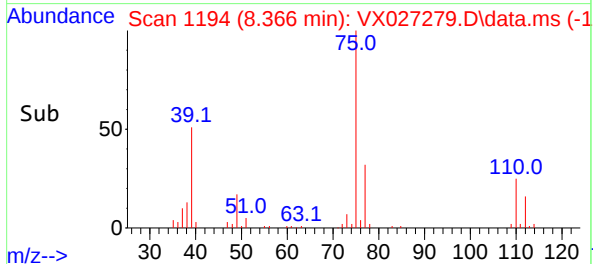
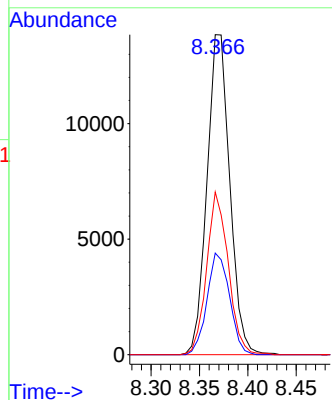
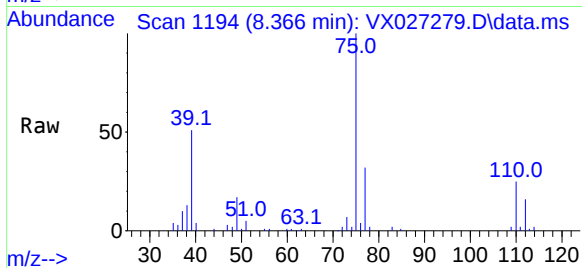
Tgt Ion: 75 Resp: 22774

Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8

39 50.9 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 20.837 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Tgt Ion: 97 Resp: 15436

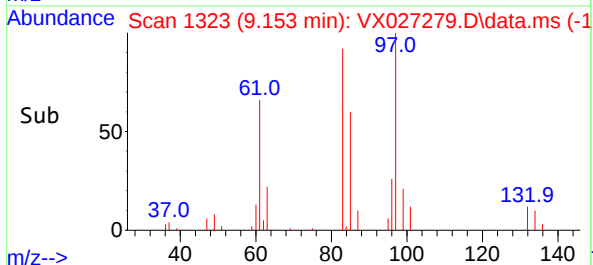
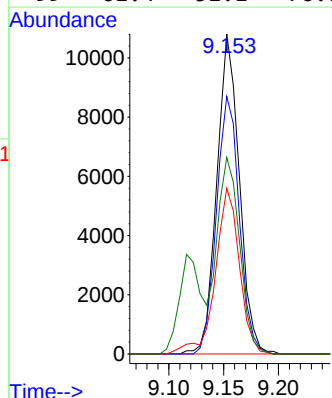
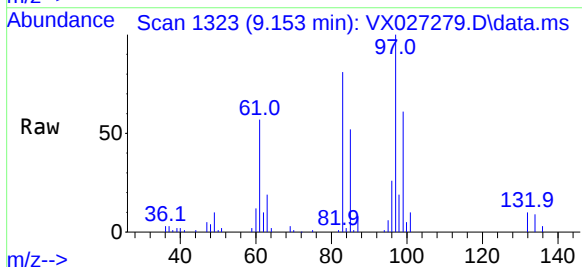
Ion Ratio Lower Upper

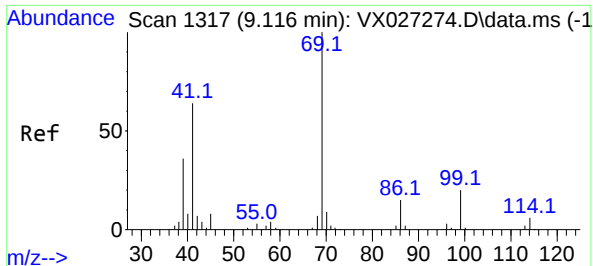
97 100

83 80.5 66.2 99.4

85 51.7 40.4 60.6

99 61.4 51.1 76.7

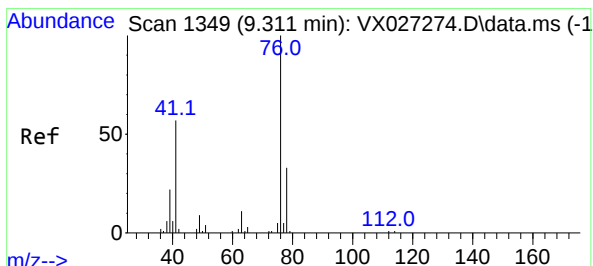
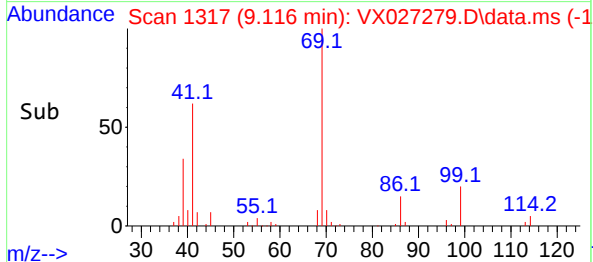
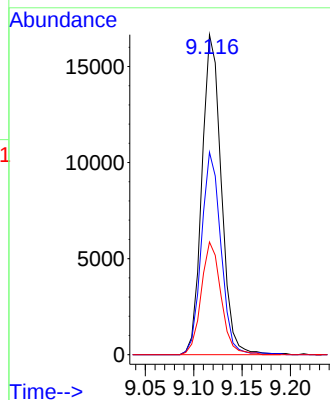
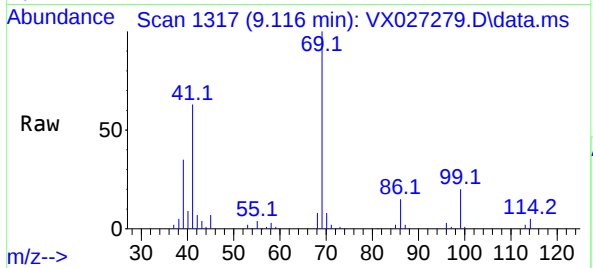




#51
Ethyl methacrylate
Concen: 20.268 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

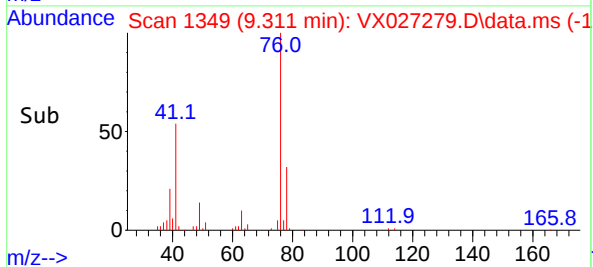
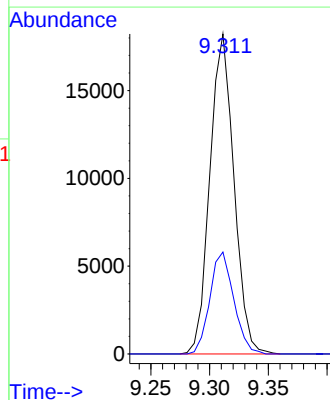
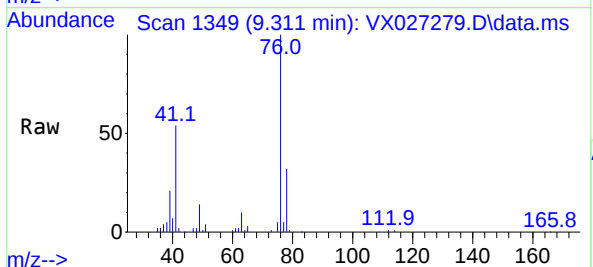
Instrument :
MSVOA_X
ClientSampleId :

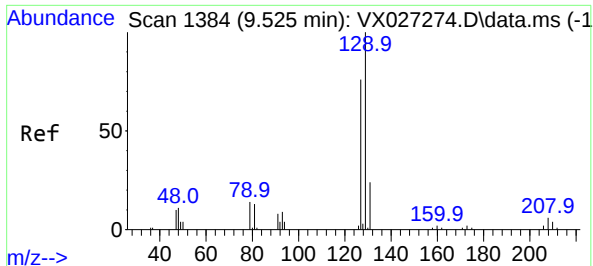
Tgt Ion: 69 Resp: 23292
Ion Ratio Lower Upper
69 100
41 63.3 32.1 96.5
39 35.2 18.3 54.9



#52
1,3-Dichloropropane
Concen: 20.986 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 76 Resp: 25964
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.4

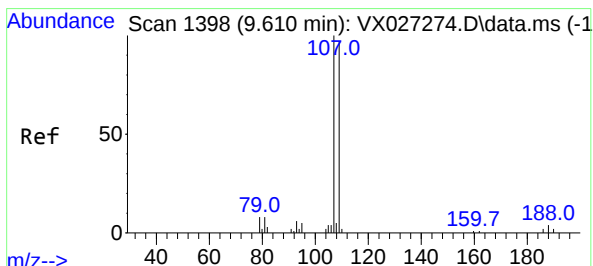
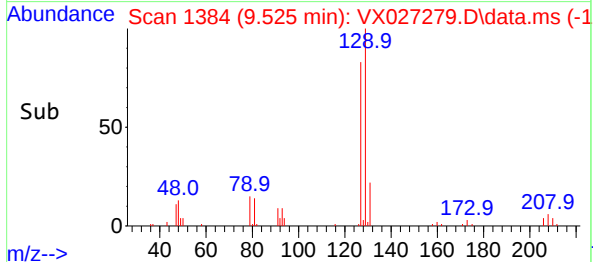
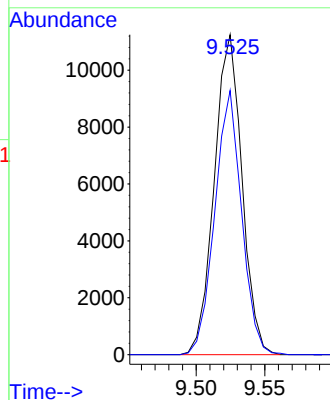
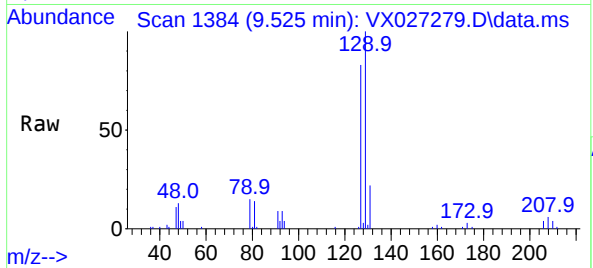




#53
Dibromochloromethane
Concen: 19.546 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

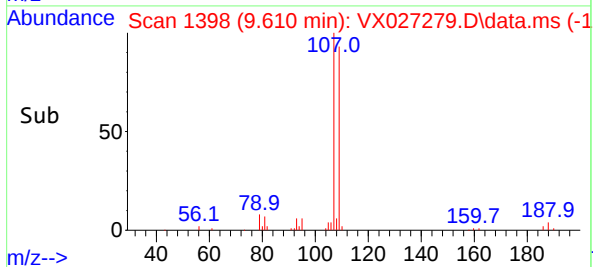
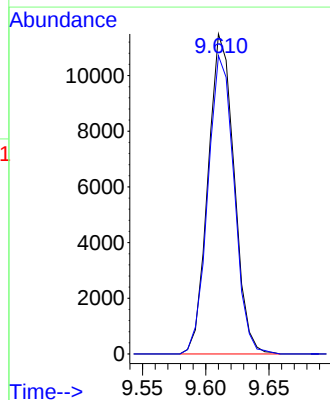
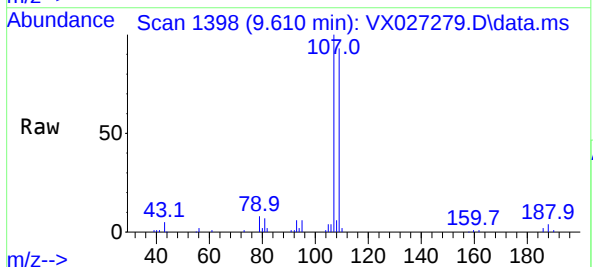
Instrument :
MSVOA_X
ClientSampleId :

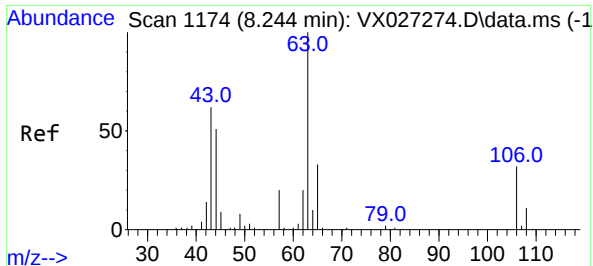
Tgt Ion:129 Resp: 15822
Ion Ratio Lower Upper
129 100
127 79.8 38.4 115.1



#54
1,2-Dibromoethane
Concen: 20.498 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:107 Resp: 16466
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 102.009 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027279.D

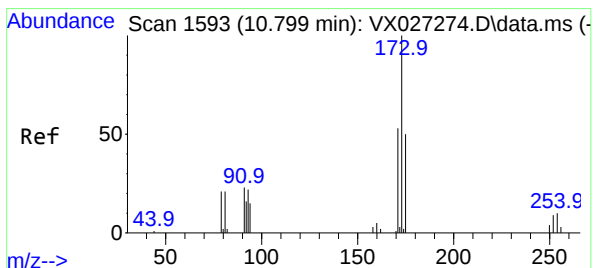
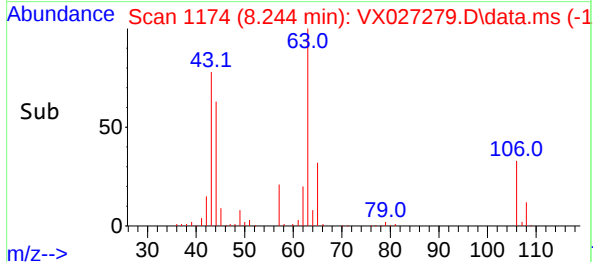
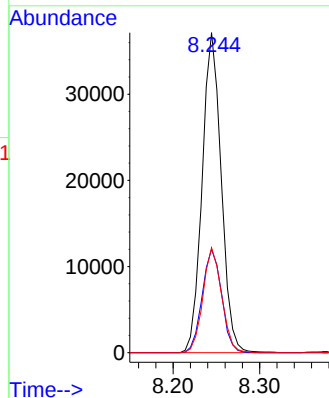
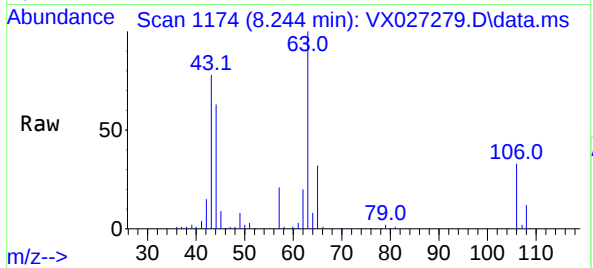
Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	56787
Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.9	38.9
106	32.2	25.8	38.6



#56

Bromoform

Concen: 18.828 ug/l

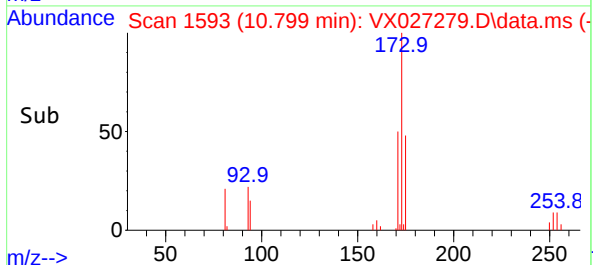
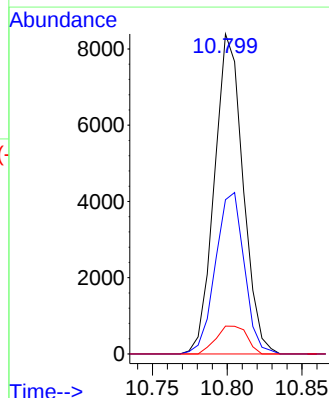
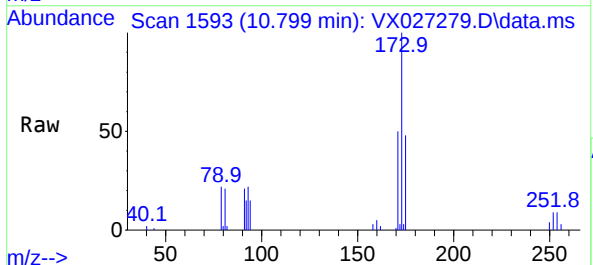
RT: 10.799 min Scan# 1593

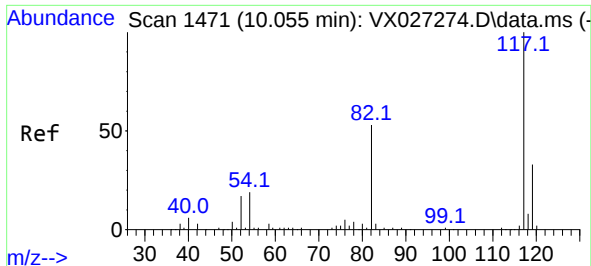
Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Tgt Ion:	173	Resp:	11145
Ion	Ratio	Lower	Upper
173	100		
175	50.9	40.3	60.5
254	9.4	7.4	11.2

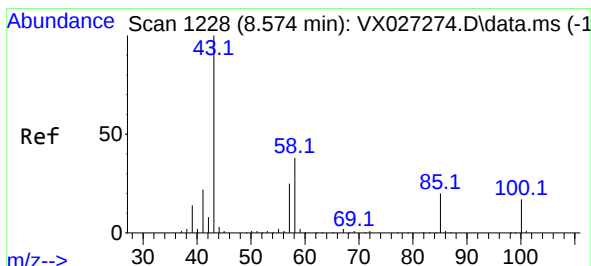
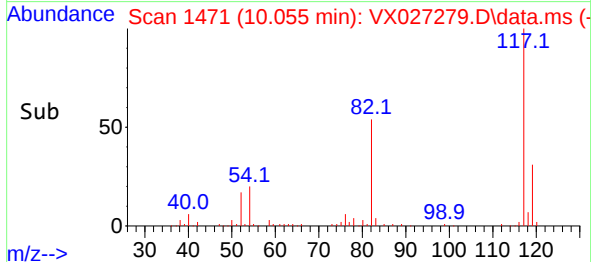
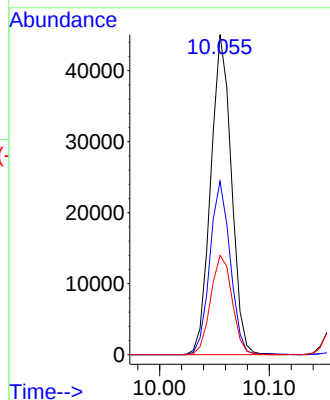
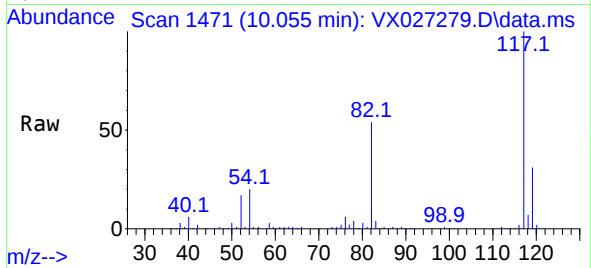




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

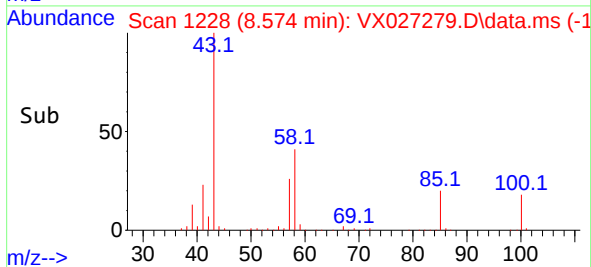
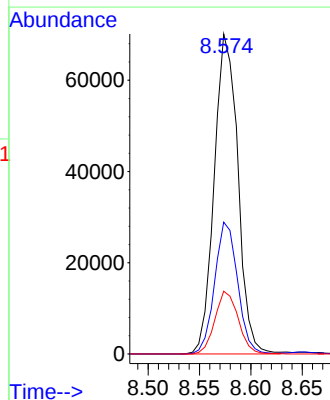
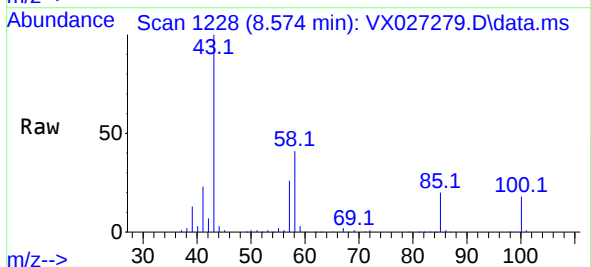
Instrument :
MSVOA_X
ClientSampleId :

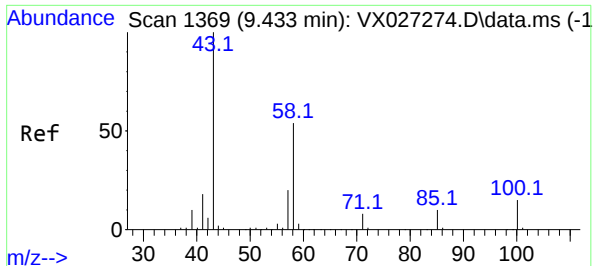
Tgt Ion:117 Resp: 59155
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 32.2 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 104.847 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 43 Resp: 112195
Ion Ratio Lower Upper
43 100
58 40.0 31.8 47.6
85 19.3 15.8 23.6





#59

2-Hexanone

Concen: 102.213 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027279.D

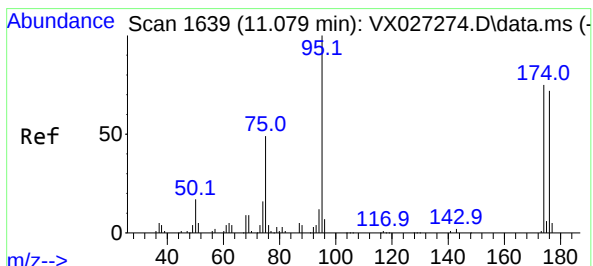
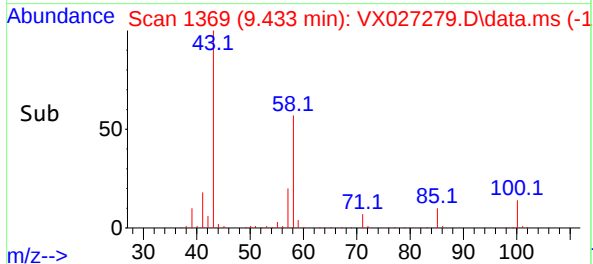
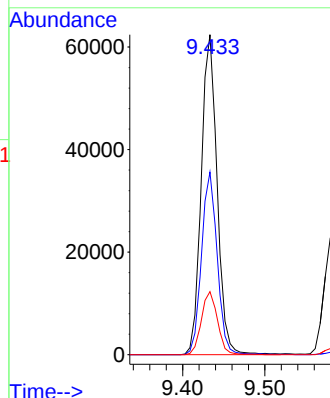
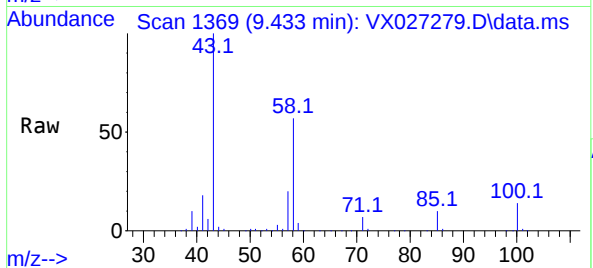
Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 83703
Ion Ratio	Lower Upper
43 100	
58 56.3	44.1 66.1
57 19.9	16.2 24.2



#60

4-Bromofluorobenzene

Concen: 29.128 ug/l

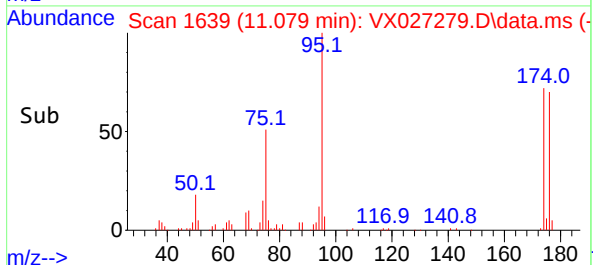
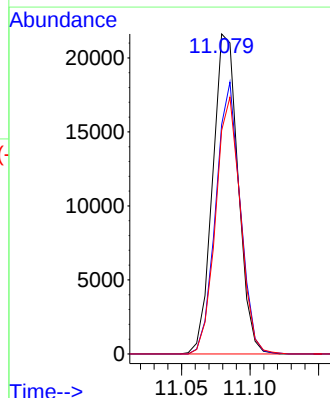
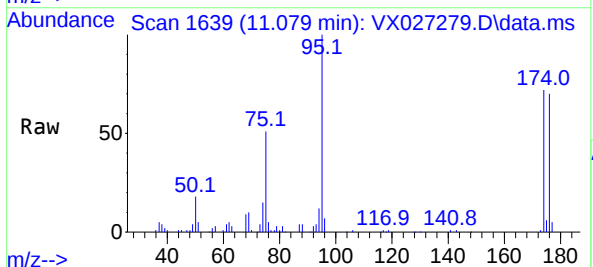
RT: 11.079 min Scan# 1639

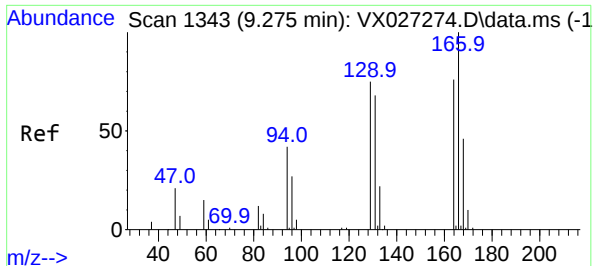
Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

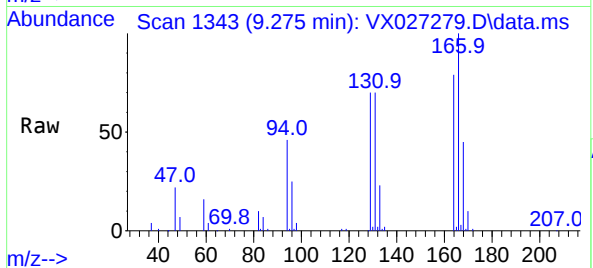
Tgt Ion: 95	Resp: 27914
Ion Ratio	Lower Upper
95 100	
174 81.1	65.4 98.2
176 77.9	63.4 95.0



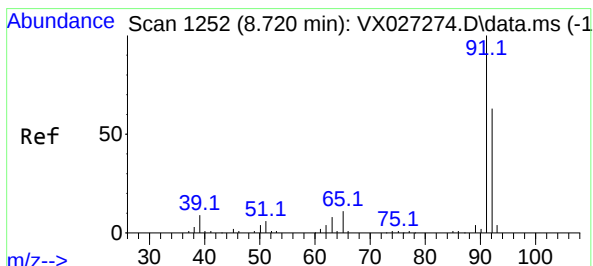
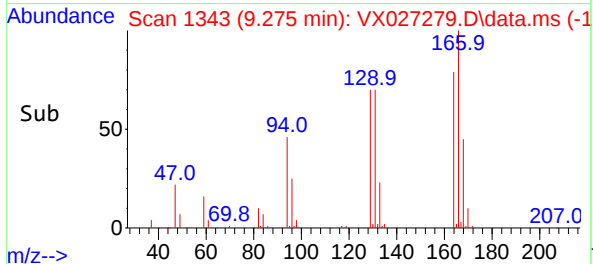
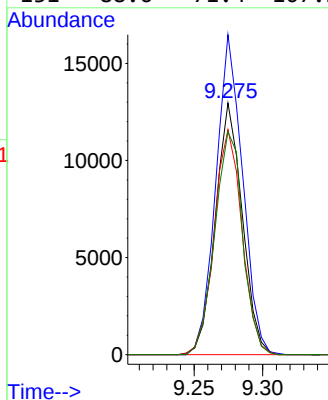


#61
Tetrachloroethene
Concen: 20.551 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

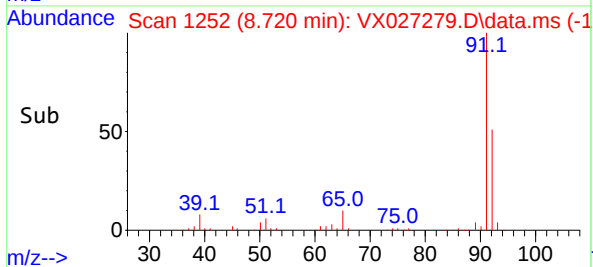
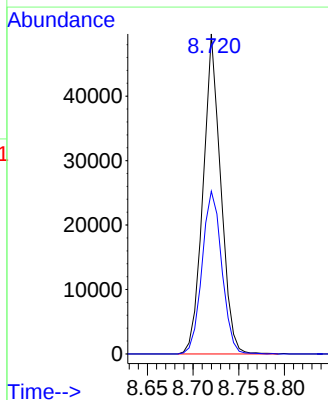
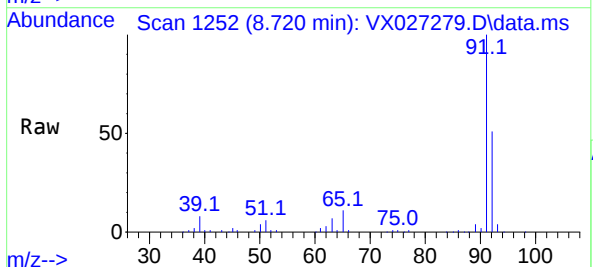


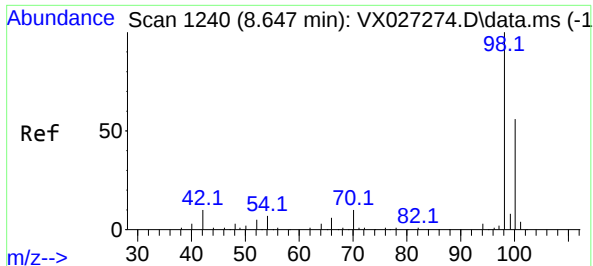
Tgt Ion:164 Resp: 17732
Ion Ratio Lower Upper
164 100
166 127.1 105.0 157.6
129 89.5 78.5 117.7
131 88.6 71.4 107.2



#62
Toluene
Concen: 20.678 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 91 Resp: 66633
Ion Ratio Lower Upper
91 100
92 56.8 48.1 72.1

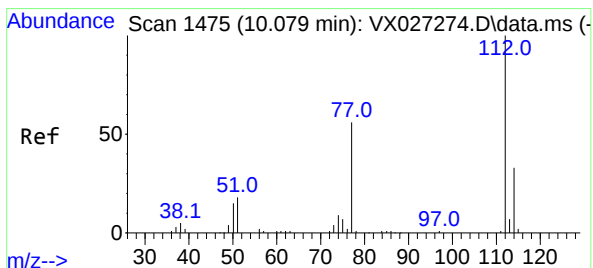
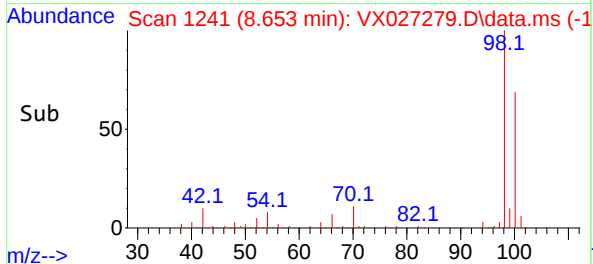
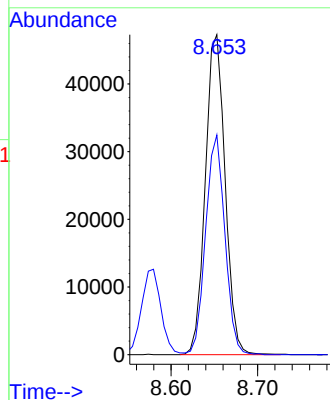
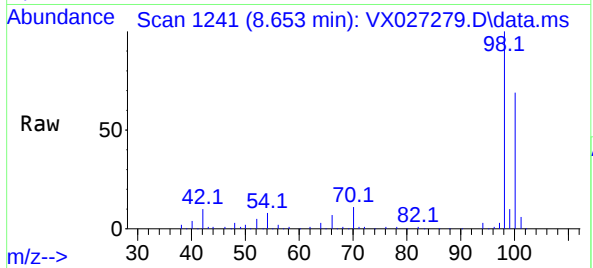




#63
Toluene-d8
Concen: 29.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

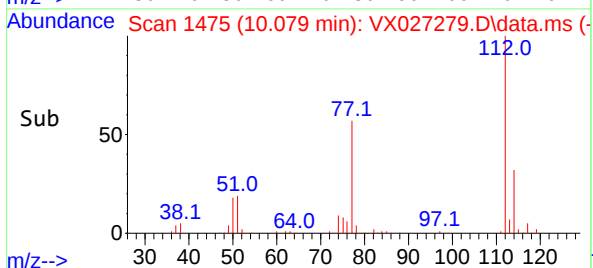
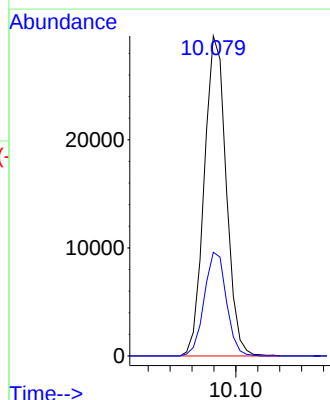
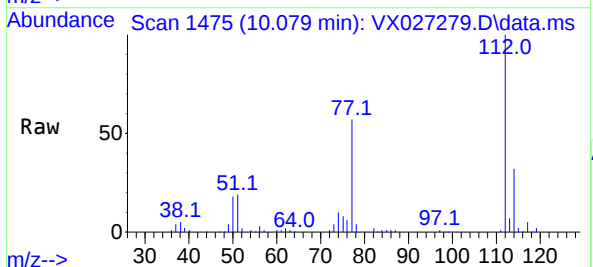
Instrument :
MSVOA_X
ClientSampleId :

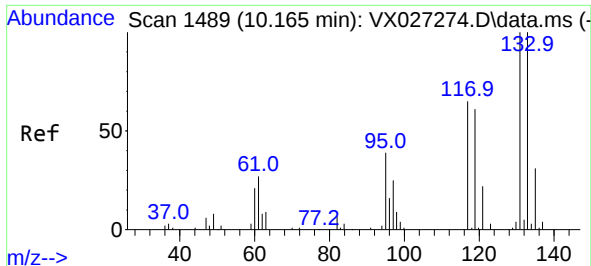
Tgt Ion: 98 Resp: 75060
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.2



#64
Chlorobenzene
Concen: 19.916 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 112 Resp: 41123
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

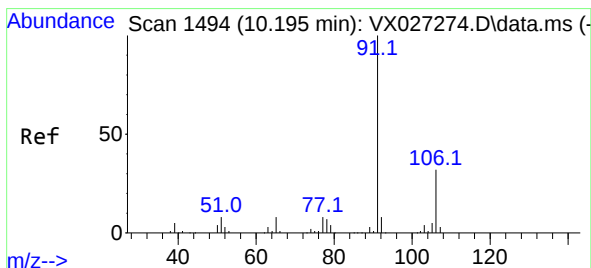
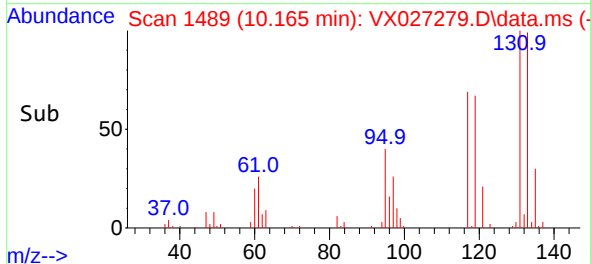
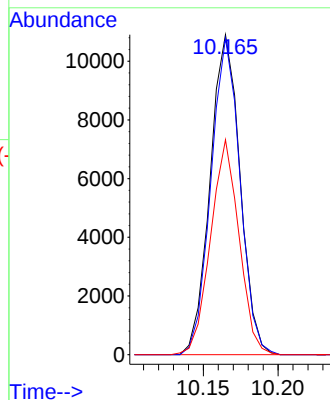
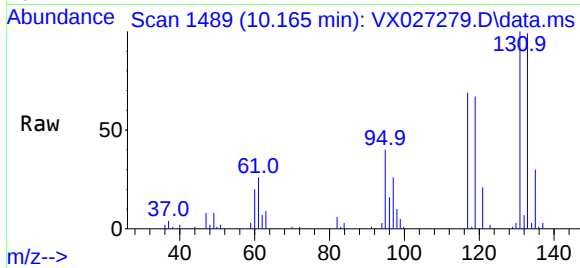




#65
1,1,1,2-Tetrachloroethane
Concen: 19.324 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

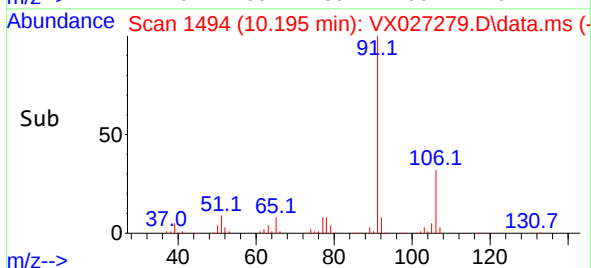
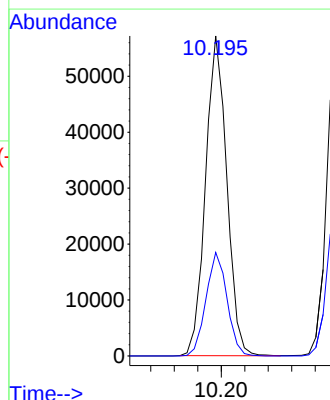
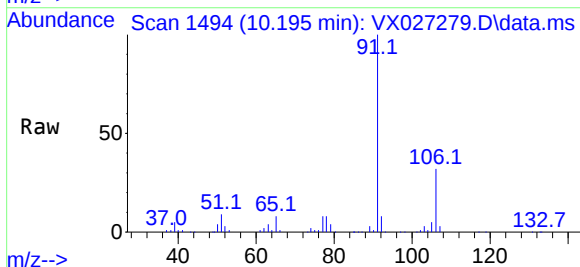
Instrument :
MSVOA_X
ClientSampleId :

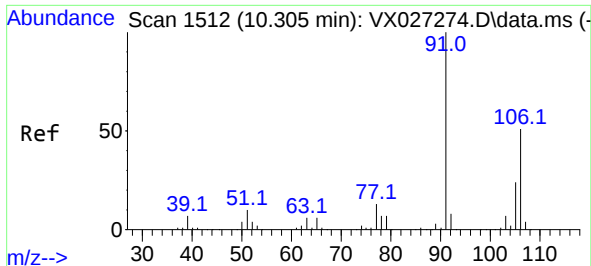
Tgt Ion:131 Resp: 15143
Ion Ratio Lower Upper
131 100
133 96.0 0.0 197.2
119 64.0 0.0 127.4



#66
Ethyl Benzene
Concen: 19.713 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 91 Resp: 71605
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

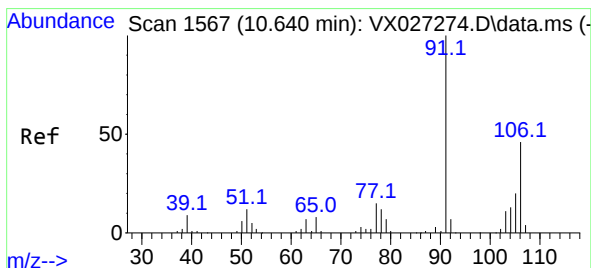
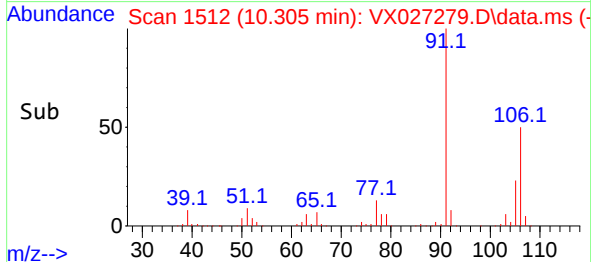
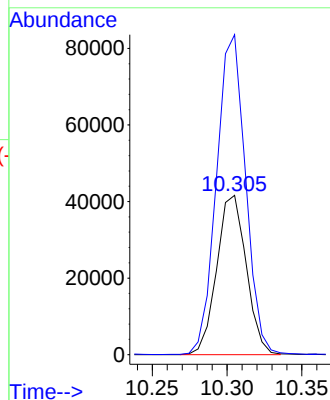
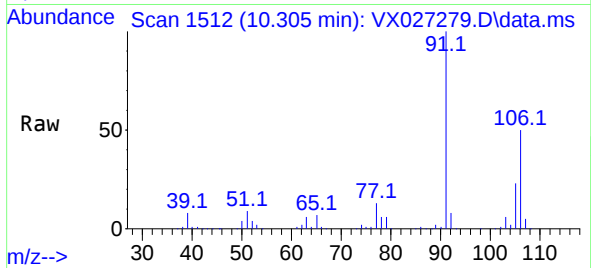




#67
m/p-Xylenes
Concen: 40.153 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

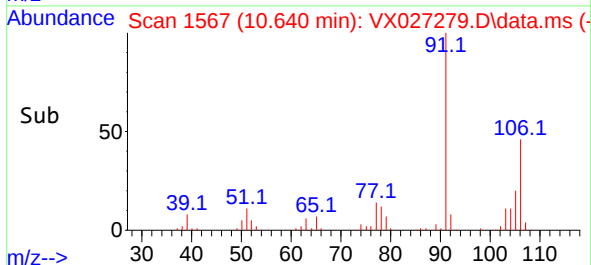
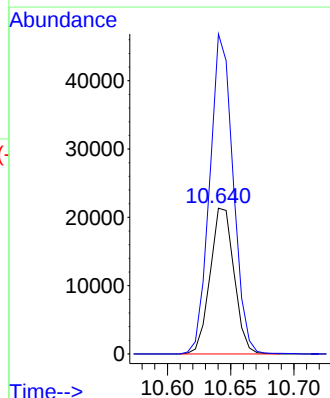
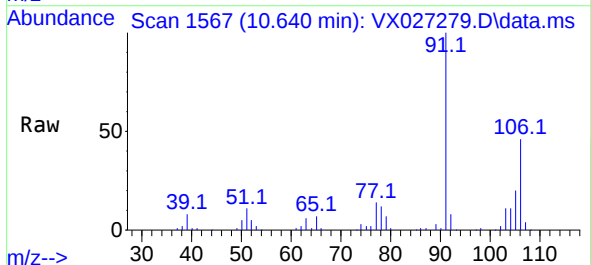
Instrument :
MSVOA_X
ClientSampleId :

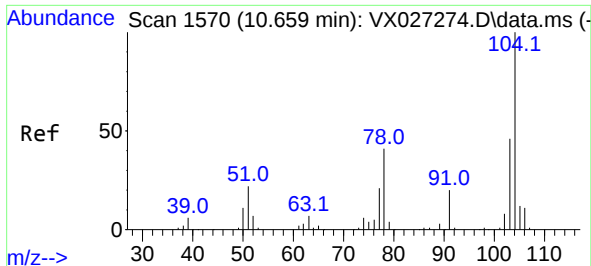
Tgt Ion:106 Resp: 57109
Ion Ratio Lower Upper
106 100
91 197.8 159.5 239.3



#68
o-Xylene
Concen: 20.264 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:106 Resp: 28171
Ion Ratio Lower Upper
106 100
91 214.2 105.4 316.2

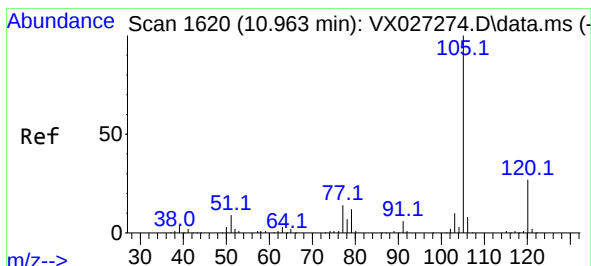
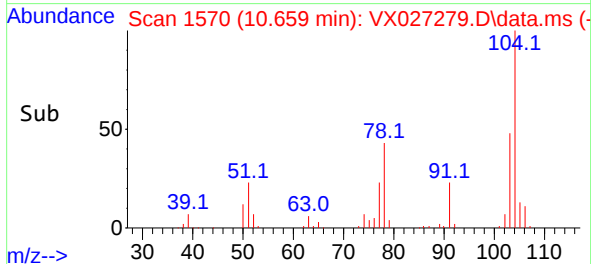
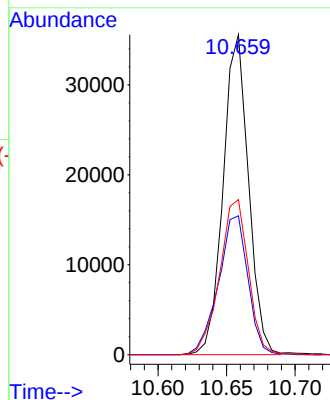
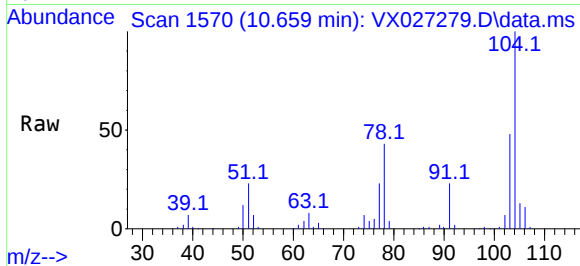




#69
Styrene
Concen: 19.793 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

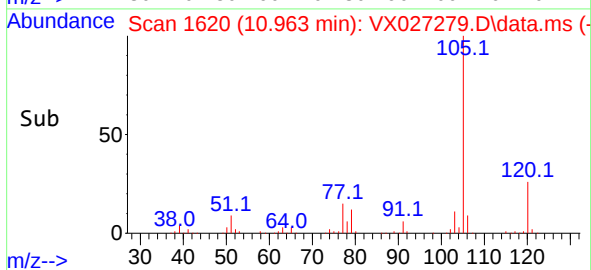
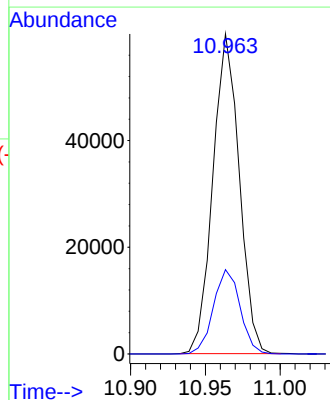
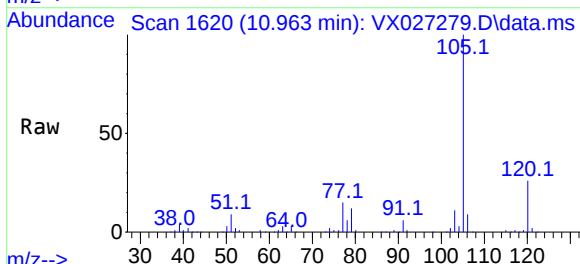
Instrument :
MSVOA_X
ClientSampleId :

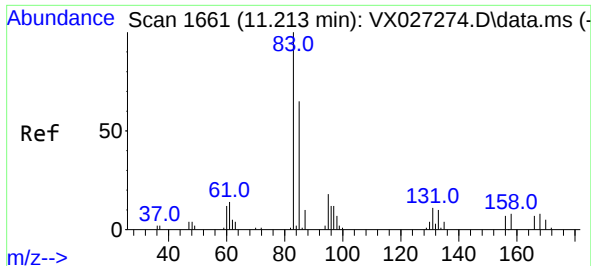
Tgt Ion:104 Resp: 45745
Ion Ratio Lower Upper
104 100
78 50.5 39.7 59.5
103 55.0 42.7 64.1



#70
Isopropylbenzene
Concen: 20.105 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:105 Resp: 73520
Ion Ratio Lower Upper
105 100
120 26.7 18.8 34.8

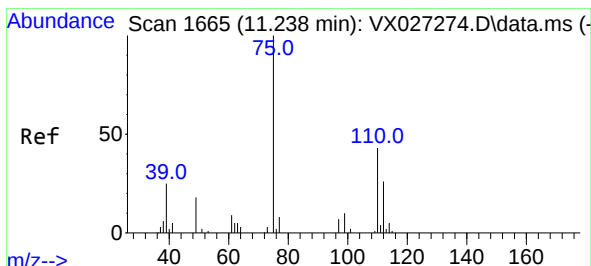
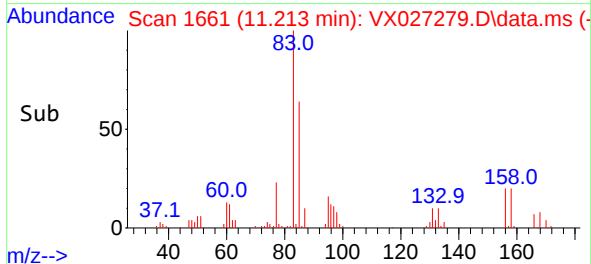
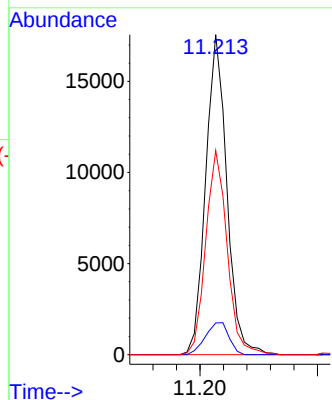
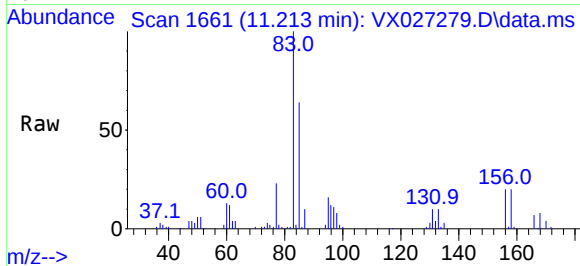




#71
1,1,2,2-Tetrachloroethane
Concen: 20.530 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

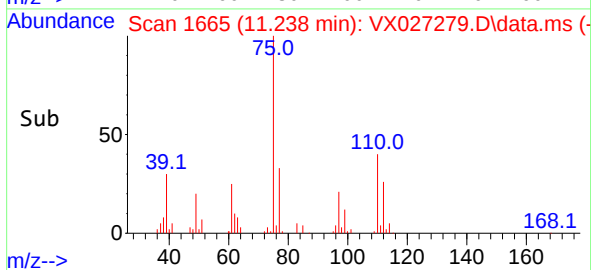
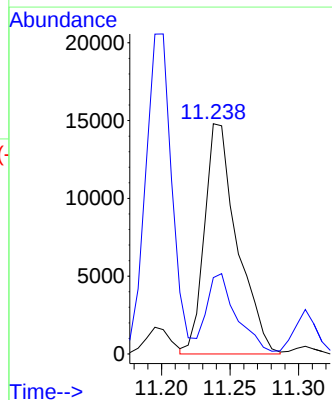
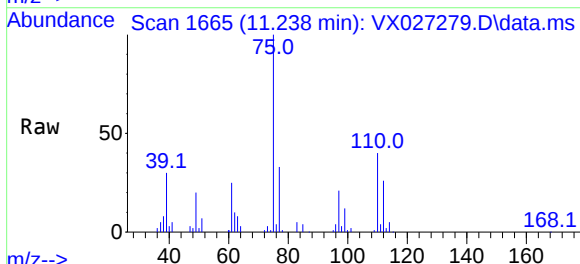
Instrument :
MSVOA_X
ClientSampleId :

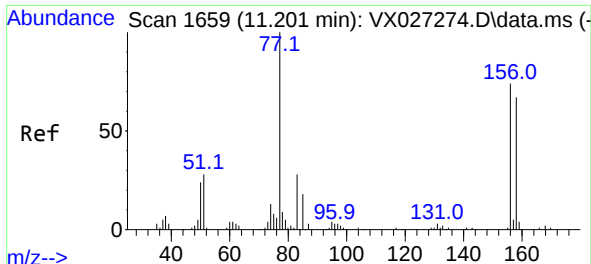
Tgt Ion: 83 Resp: 21946
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 64.6 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 23.675 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

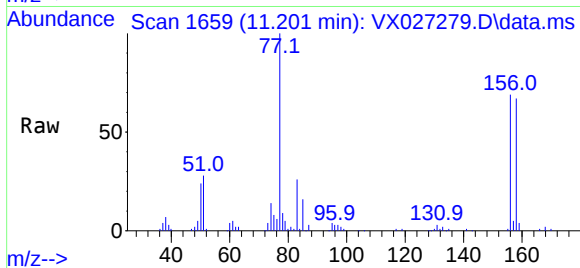
Tgt Ion: 75 Resp: 24578
Ion Ratio Lower Upper
75 100
77 31.7 0.0 78.6



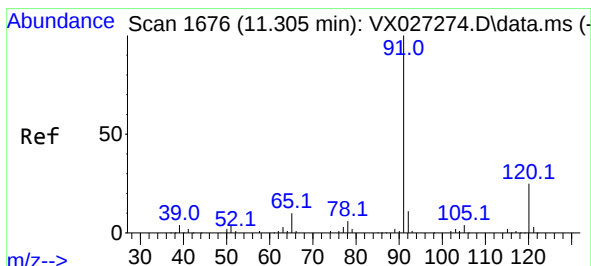
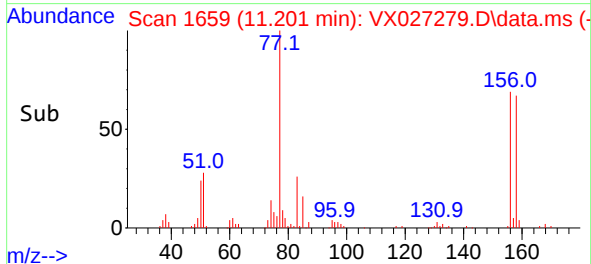
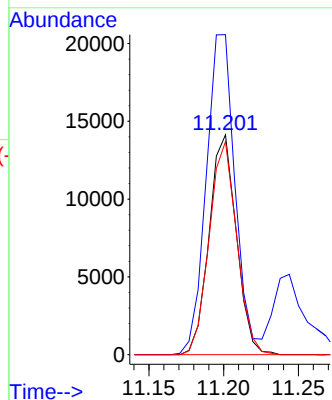


#73
Bromobenzene
Concen: 19.709 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

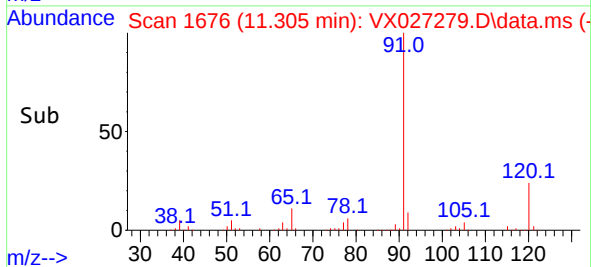
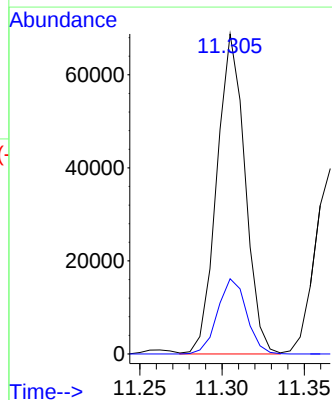
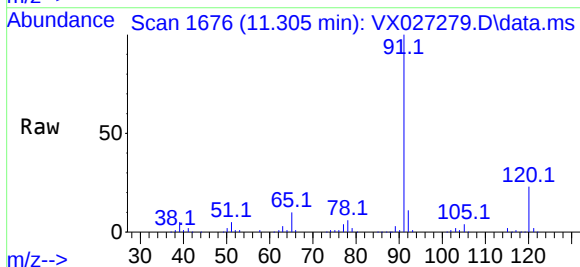


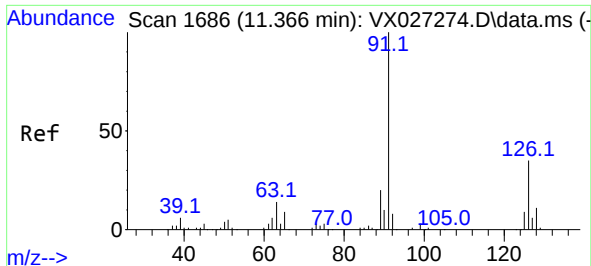
Tgt Ion:156 Resp: 17932
Ion Ratio Lower Upper
156 100
77 154.6 0.0 297.6
158 97.8 0.0 188.4



#74
n-propylbenzene
Concen: 19.687 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 91 Resp: 82053
Ion Ratio Lower Upper
91 100
120 24.0 0.0 48.0

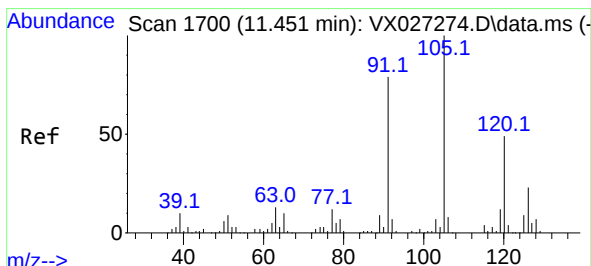
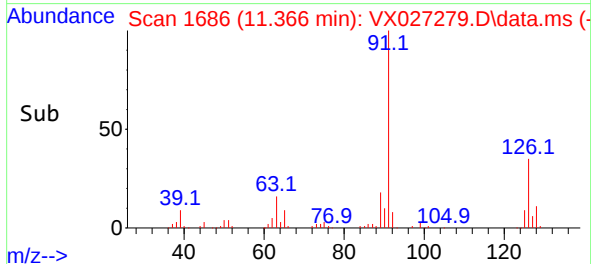
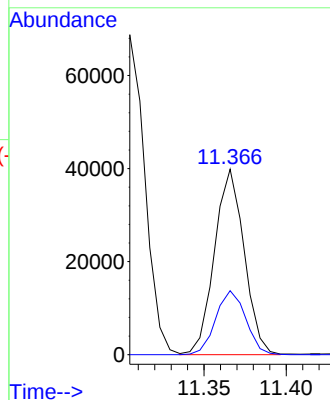
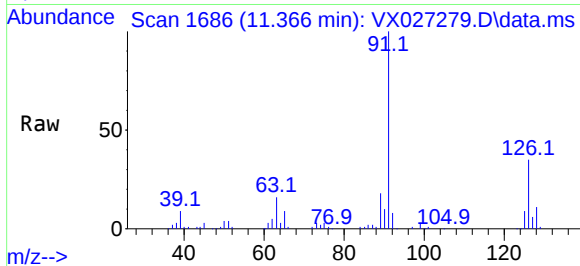




#75
2-Chlorotoluene
Concen: 19.881 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

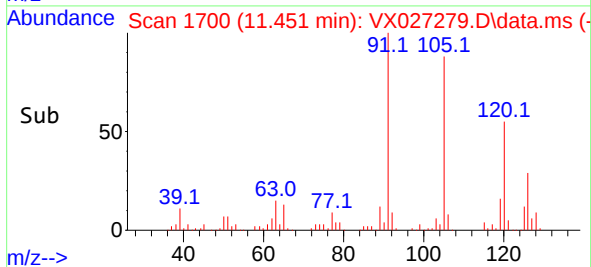
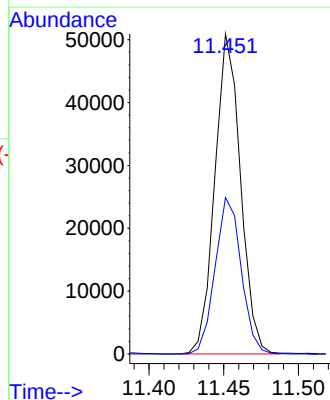
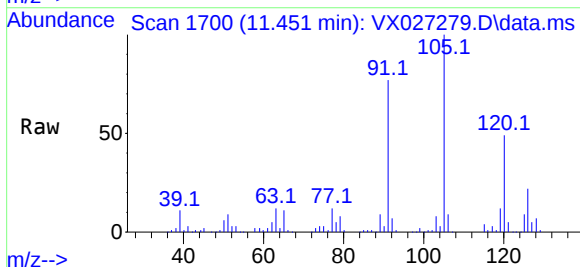
Instrument :
MSVOA_X
ClientSampleId :

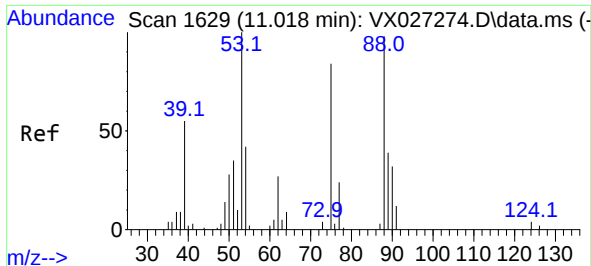
Tgt Ion: 91 Resp: 50161
Ion Ratio Lower Upper
91 100
126 34.7 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 19.772 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 105 Resp: 60733
Ion Ratio Lower Upper
105 100
120 49.6 0.0 98.0

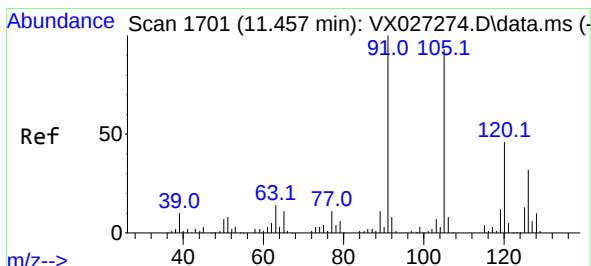
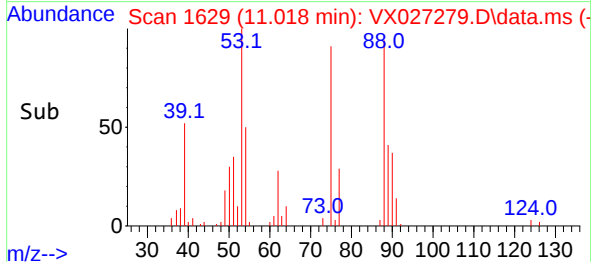
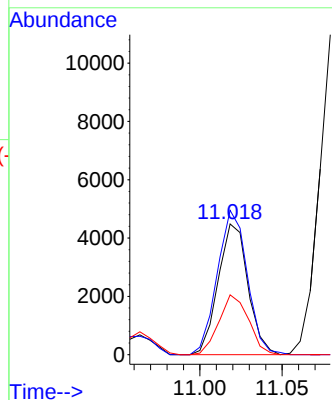
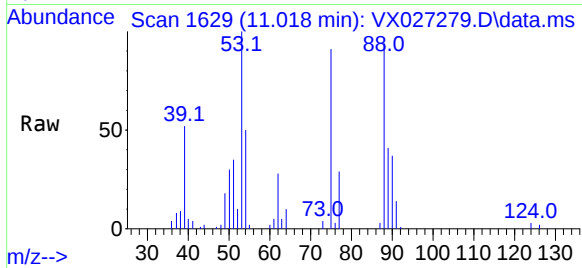




#77
t-1,4-Dichloro-2-butene
Concen: 18.374 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

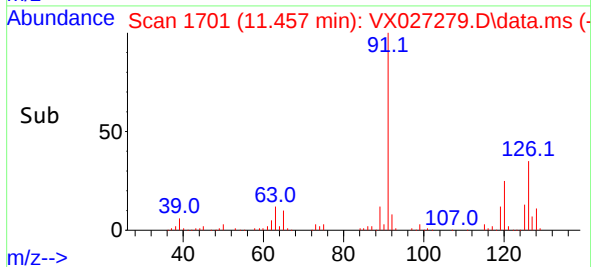
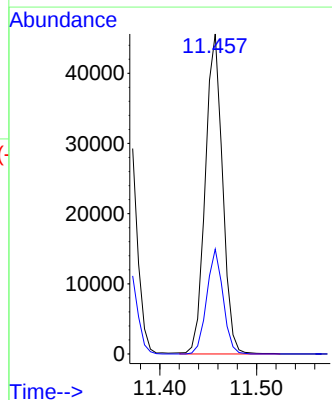
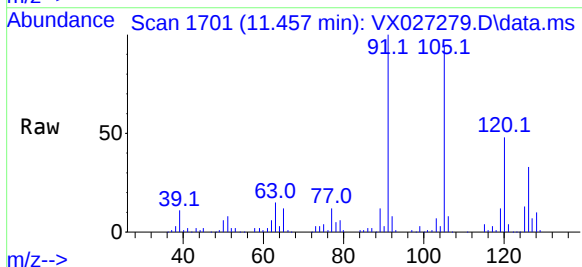
Instrument :
MSVOA_X
ClientSampleId :

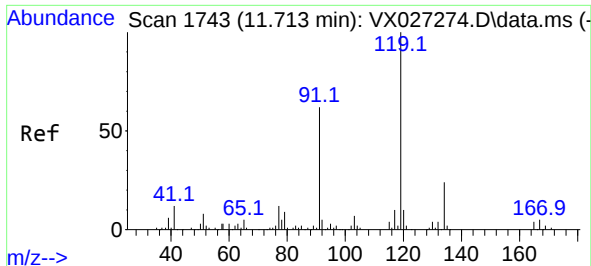
Tgt Ion: 75 Resp: 5651
Ion Ratio Lower Upper
75 100
53 110.4 59.7 179.1
89 45.8 23.1 69.2



#78
4-Chlorotoluene
Concen: 19.714 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion: 91 Resp: 56628
Ion Ratio Lower Upper
91 100
126 30.8 0.0 59.8

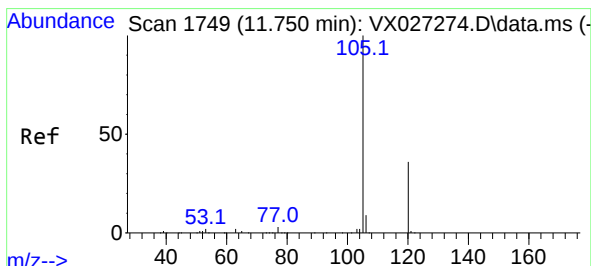
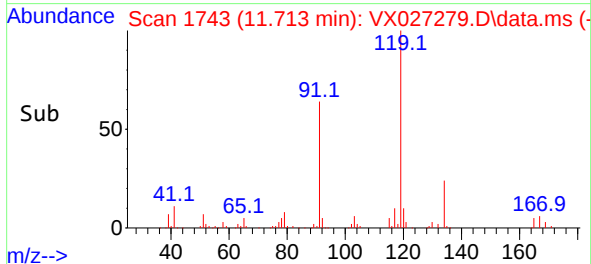
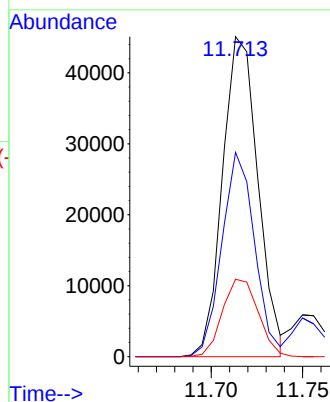
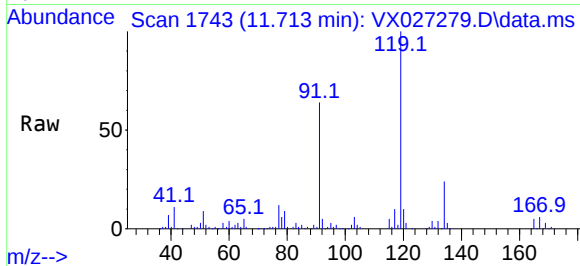




#79
tert-butylbenzene
Concen: 20.405 ug/l
RT: 11.713 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

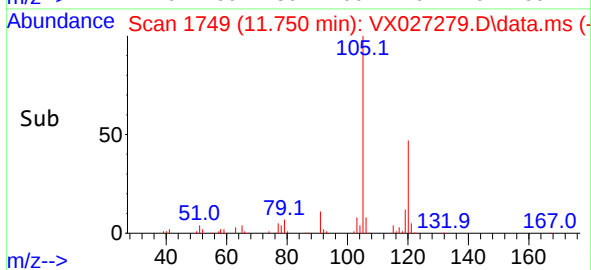
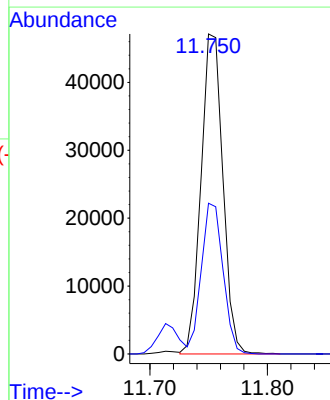
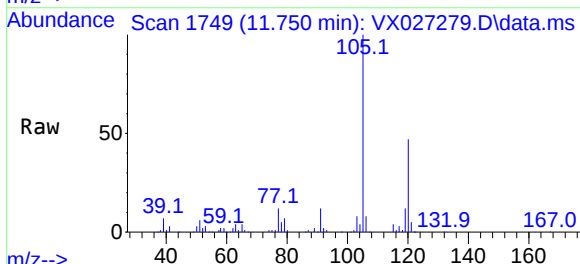
Instrument :
MSVOA_X
ClientSampleId :

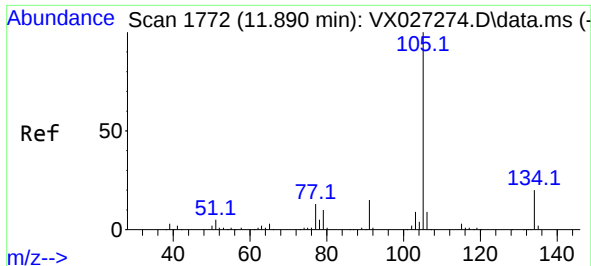
Tgt Ion:119 Resp: 60965
Ion Ratio Lower Upper
119 100
91 59.1 0.0 119.4
134 24.6 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 19.889 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

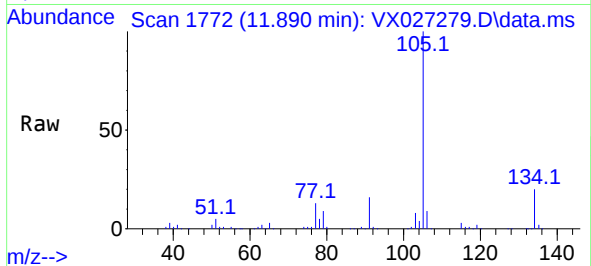
Tgt Ion:105 Resp: 60866
Ion Ratio Lower Upper
105 100
120 46.8 0.0 89.6



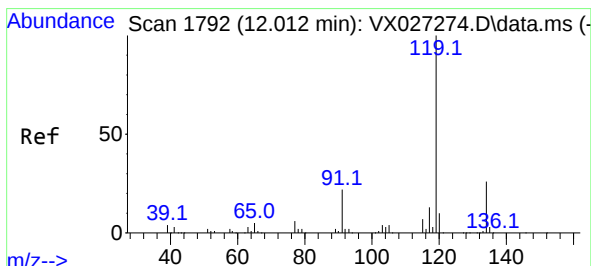
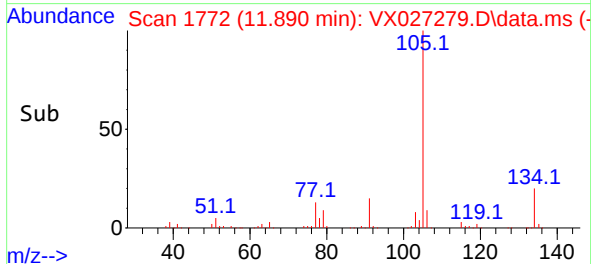
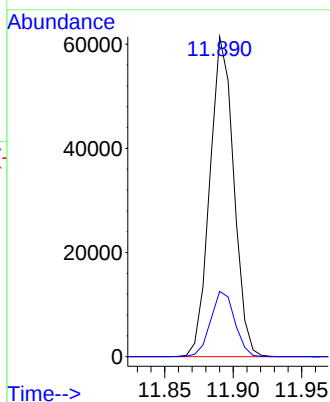


#81
sec-Butylbenzene
Concen: 19.626 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

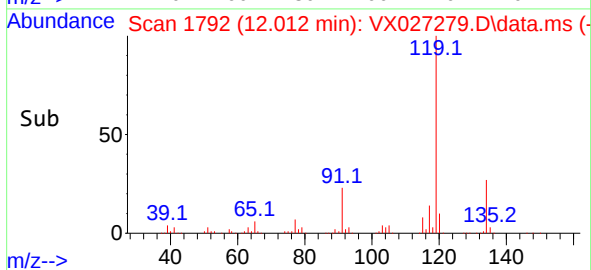
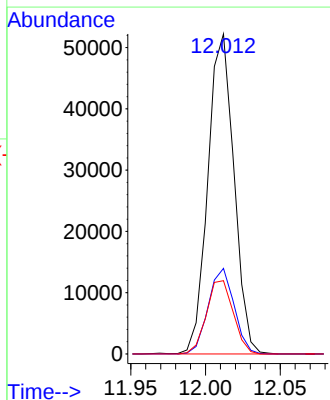
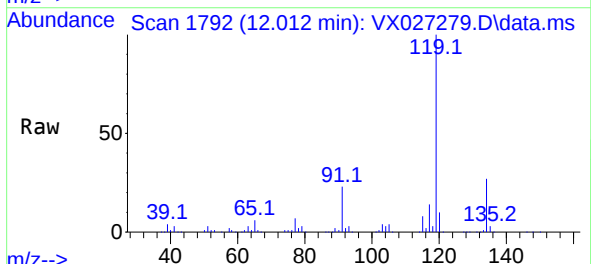


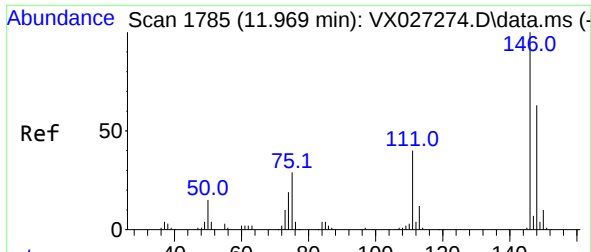
Tgt Ion:105 Resp: 74586
Ion Ratio Lower Upper
105 100
134 20.6 0.0 41.2



#82
p-Isopropyltoluene
Concen: 19.498 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:119 Resp: 63379
Ion Ratio Lower Upper
119 100
134 26.5 0.0 52.4
91 23.6 0.0 47.2



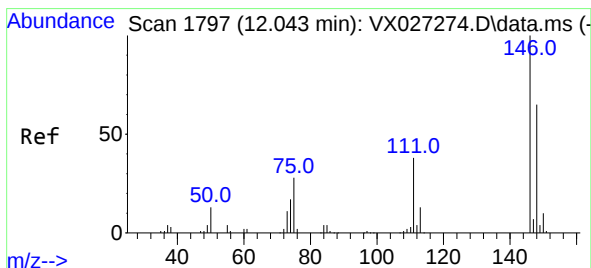
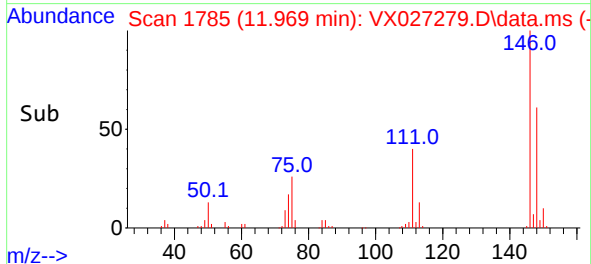
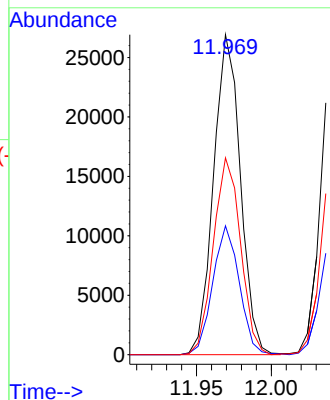
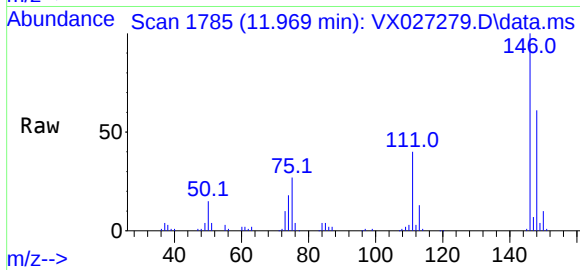


#83
1,3-Dichlorobenzene
Concen: 19.737 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 33609

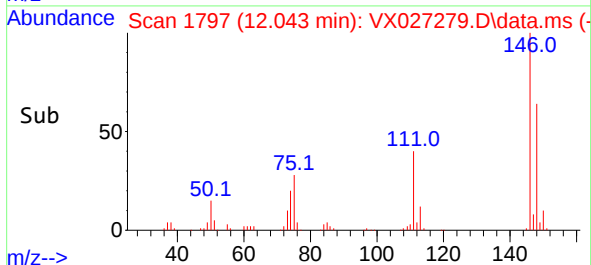
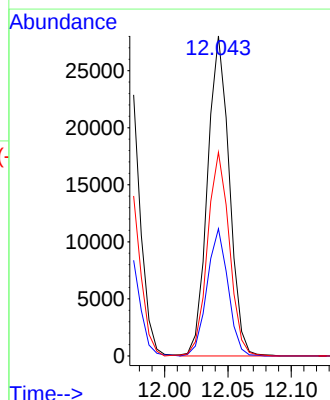
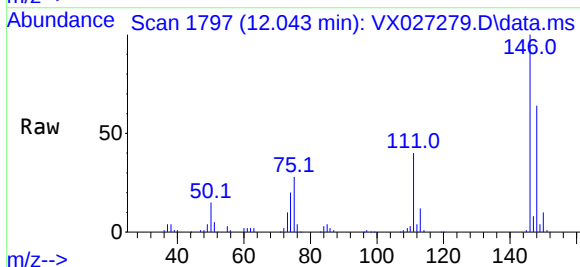
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.8	59.4
148	62.4	31.6	94.8

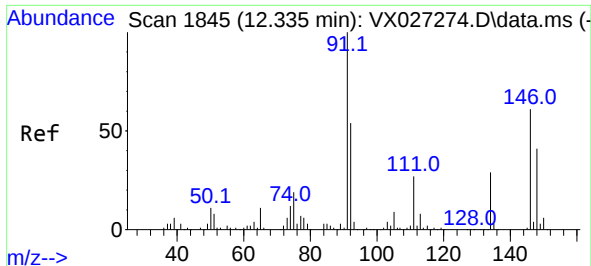


#84
1,4-Dichlorobenzene
Concen: 19.763 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:146 Resp: 33603

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.2	57.6
148	63.7	32.3	96.8





#85

n-Butylbenzene

Concen: 19.141 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

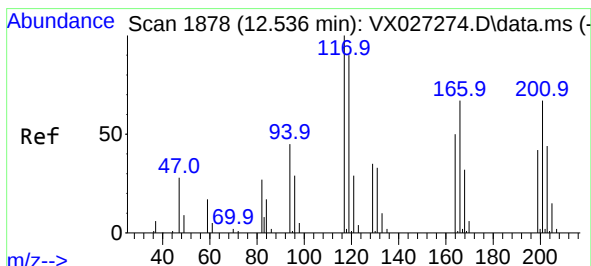
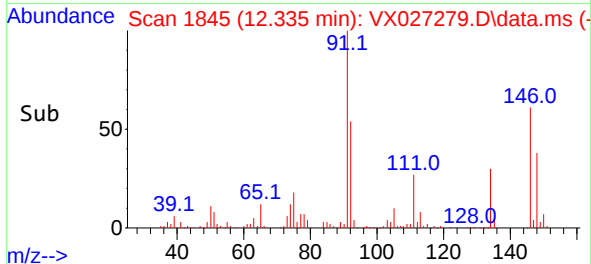
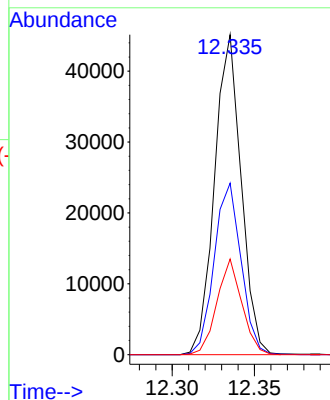
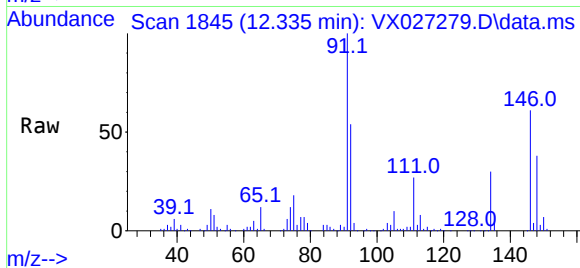
Tgt Ion: 91 Resp: 50753

Ion Ratio Lower Upper

91 100

92 54.3 0.0 109.4

134 28.2 0.0 56.4



#86

Hexachloroethane

Concen: 18.595 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX027279.D

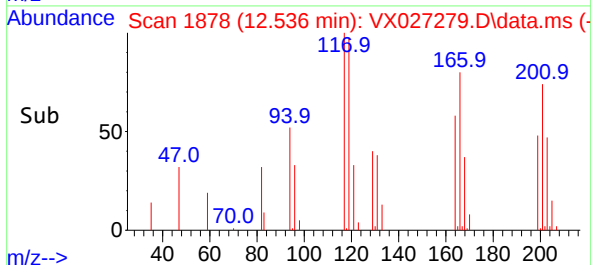
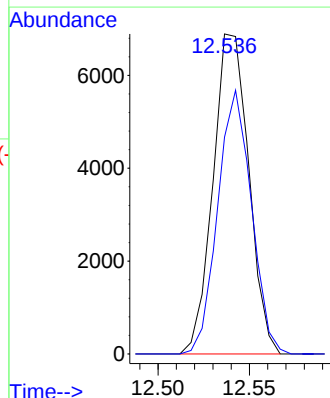
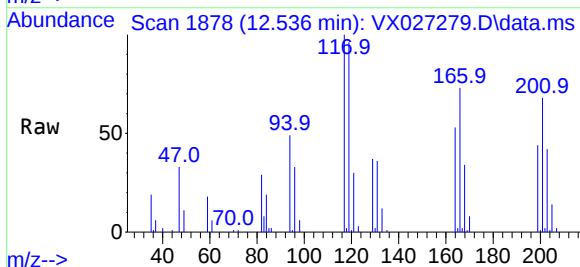
Acq: 03 Mar 2022 18:39

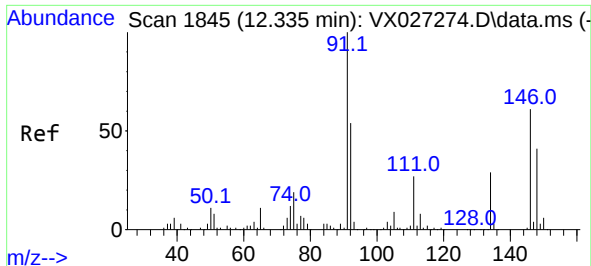
Tgt Ion: 117 Resp: 9394

Ion Ratio Lower Upper

117 100

201 77.6 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 20.132 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

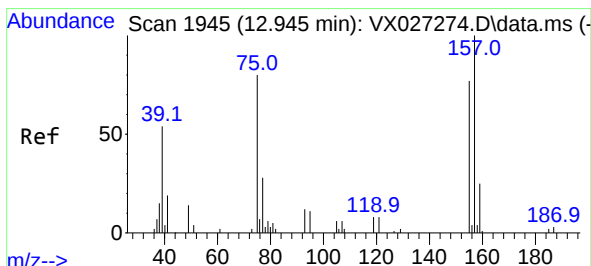
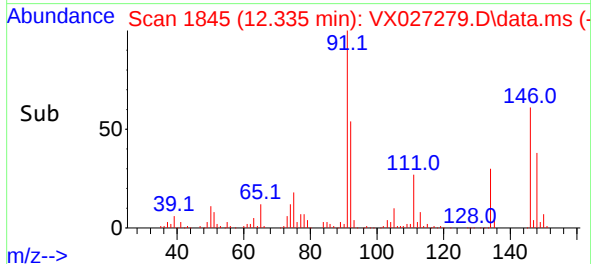
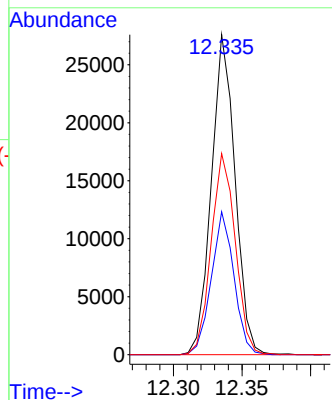
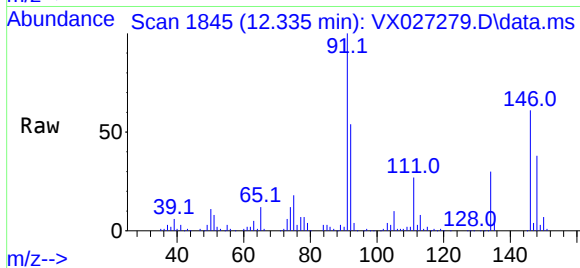
Tgt Ion:146 Resp: 33149

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.3

148 64.0 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.626 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027279.D

Acq: 03 Mar 2022 18:39

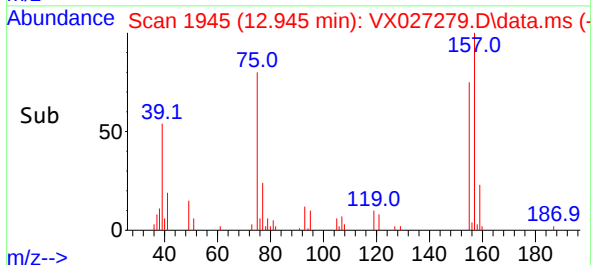
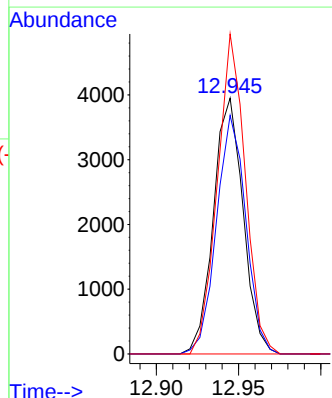
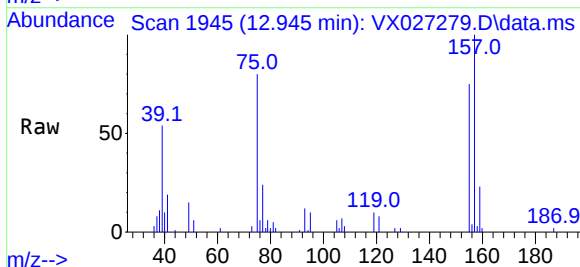
Tgt Ion: 75 Resp: 4970

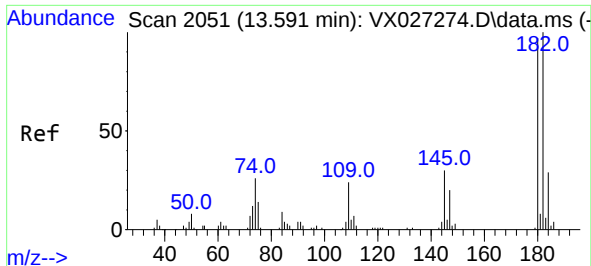
Ion Ratio Lower Upper

75 100

155 92.1 74.3 111.5

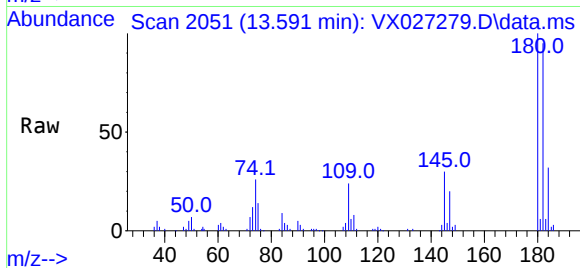
157 117.3 97.3 145.9



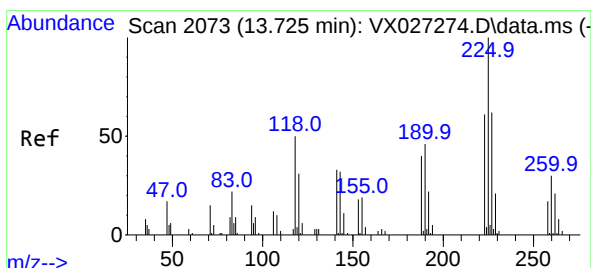
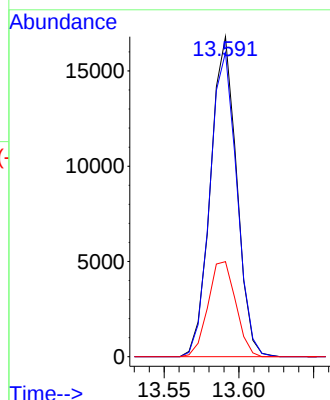
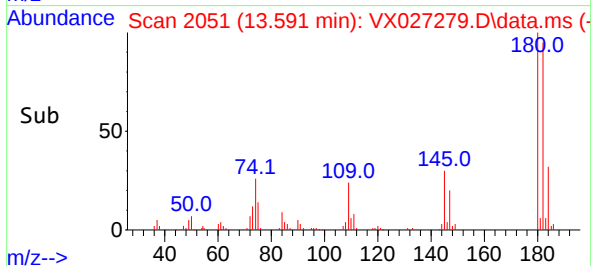


#89
 1,2,4-Trichlorobenzene
 Concen: 18.861 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX027279.D
 Acq: 03 Mar 2022 18:39

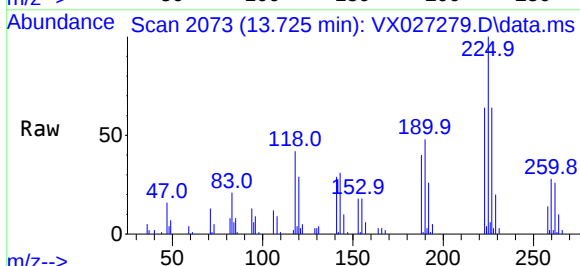
Instrument :
 MSVOA_X
 ClientSampleId :



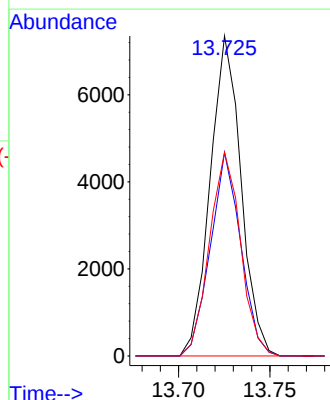
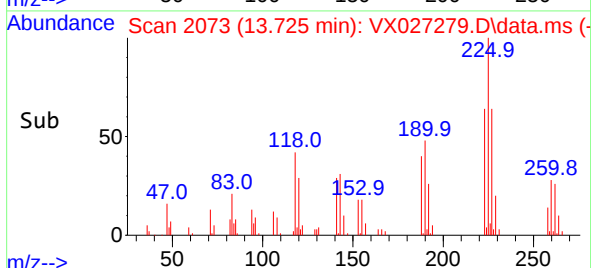
Tgt Ion:180 Resp: 20399
 Ion Ratio Lower Upper
 180 100
 182 97.5 77.4 116.2
 145 31.5 24.2 36.4

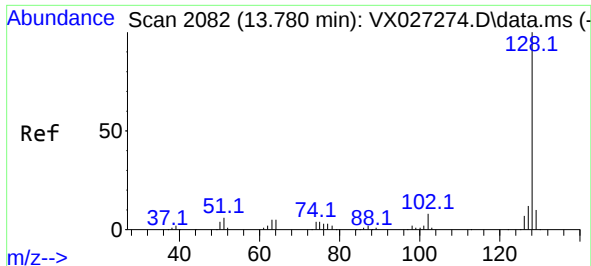


#90
 Hexachlorobutadiene
 Concen: 19.055 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX027279.D
 Acq: 03 Mar 2022 18:39



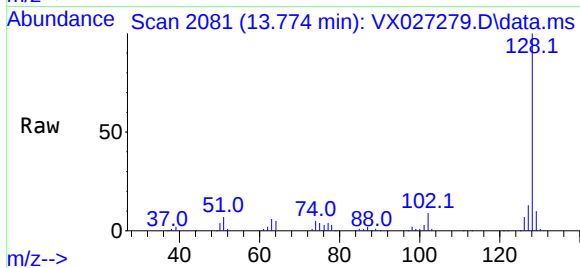
Tgt Ion:225 Resp: 8653
 Ion Ratio Lower Upper
 225 100
 223 62.5 0.0 126.0
 227 64.1 0.0 125.0



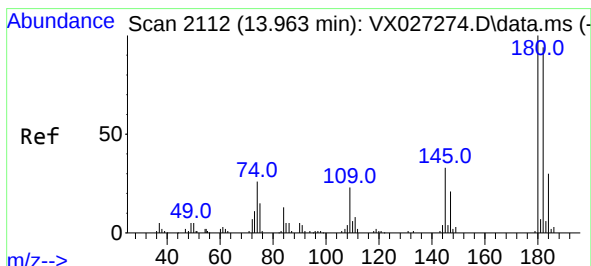
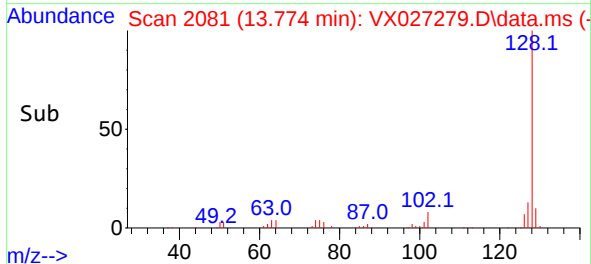
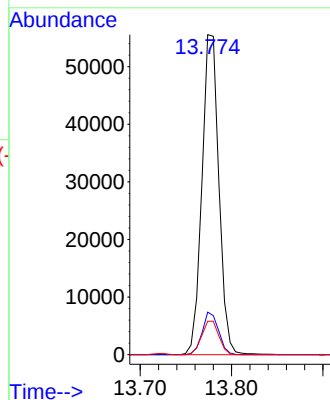


#91
Naphthalene
Concen: 19.845 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 71522
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.176 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027279.D
Acq: 03 Mar 2022 18:39

Tgt Ion:180 Resp: 20795
Ion Ratio Lower Upper
180 100
182 93.3 0.0 189.4
145 33.0 0.0 67.2

