

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027277.D
 Acq On : 03 Mar 2022 17:53
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 04 00:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 00:46:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	11203	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	62136	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	57664	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	24194	30.119	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.400%
60) 4-Bromofluorobenzene	11.085	95	28455	30.500	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.667%
63) Toluene-d8	8.653	98	74408	28.576	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.267%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108325	165.130	ug/l	99
3) Chloromethane	1.294	50	86107	143.207	ug/l	99
4) Vinyl Chloride	1.374	62	84156	140.730	ug/l	100
5) Bromomethane	1.599	94	41403	144.196	ug/l	97
6) Chloroethane	1.672	64	49151	139.437	ug/l	99
7) Trichlorofluoromethane	1.880	101	145779	154.081	ug/l	97
8) Diethyl Ether	2.136	74	45933	138.539	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	99697	151.020	ug/l	99
10) 1,1-Dichloroethene	2.319	96	97866	152.022	ug/l	99
11) Methyl Iodide	2.453	142	135707	165.052	ug/l	100
12) Methyl Acetate	2.709	43	127279	137.273	ug/l	95
13) Acrolein	2.239	56	106687	688.502	ug/l	99
14) Acrylonitrile	3.068	53	280776	689.105	ug/l	100
15) Acetone	2.386	58	76284	685.260	ug/l	98
16) Carbon Disulfide	2.507	76	265004	156.030	ug/l	99
17) Allyl chloride	2.666	41	165446	144.298	ug/l	98
18) Methylene Chloride	2.788	84	105399	144.811	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	103970	147.803	ug/l	97
20) Diisopropyl ether	3.769	45	306508	136.758	ug/l #	84
21) 1,1-Dichloroethane	3.611	63	182511	144.510	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	120472	148.936	ug/l	98
23) tert-Butyl Alcohol	2.983	59	118393	742.481	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	330708	147.319	ug/l	99
25) Chloroform	5.098	83	191682	147.044	ug/l	98
26) Cyclohexane	5.476	56	162656	140.140	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	144626	148.979	ug/l	99
30) 2-Butanone	4.562	43	392192	681.421	ug/l	100
31) 2,2-Dichloropropane	4.483	77	152858	173.475	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	178342	153.949	ug/l	99
33) Carbon Tetrachloride	5.684	117	164225	160.515	ug/l	99
34) Benzene	6.043	78	412957	144.612	ug/l	99
35) Methacrylonitrile	4.928	41	86056	143.493	ug/l	95
36) 1,2-Dichloroethane	6.092	62	152863	148.468	ug/l	99
37) Trichloroethene	7.129	130	125865	149.970	ug/l	96
38) Methylcyclohexane	7.385	83	178846	149.536	ug/l	100
39) 1,2-Dichloropropane	7.433	63	105595	147.857	ug/l	100
40) Dibromomethane	7.586	93	77442	150.246	ug/l	99
41) Bromodichloromethane	7.824	83	152032	155.285	ug/l	97
42) Vinyl Acetate	3.727	43	1377094	705.037	ug/l	100

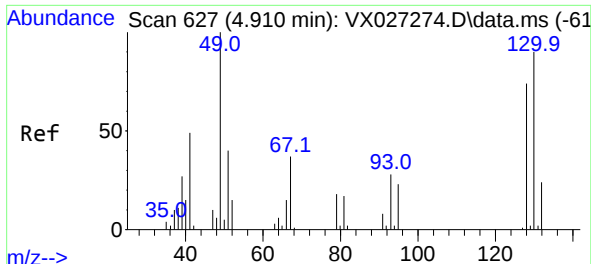
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	152892	140.153	ug/l	100
44) Isopropyl Acetate	6.348	43	245729	144.653	ug/l	99
45) 1,4-Dioxane	7.665	88	53080	3015.134	ug/l	99
46) Methyl methacrylate	7.696	41	122593	146.865	ug/l	97
47) n-amyl Acetate	10.847	43	211525	156.276	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	169581	173.000	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	179457	162.278	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	108613	153.625	ug/l	99
51) Ethyl methacrylate	9.122	69	185015	164.792	ug/l	89
52) 1,3-Dichloropropane	9.311	76	181305	149.735	ug/l	100
53) Dibromochloromethane	9.525	129	127447	170.579	ug/l	98
54) 1,2-Dibromoethane	9.616	107	122579	160.957	ug/l	97
55) 2-Chloroethyl vinyl ether	8.250	63	421002	746.688	ug/l	99
56) Bromoform	10.805	173	97360	186.529	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	755901	658.530	ug/l	98
59) 2-Hexanone	9.433	43	614388	703.907	ug/l	100
61) Tetrachloroethene	9.275	164	119778	132.217	ug/l	97
62) Toluene	8.720	91	455374	141.588	ug/l	99
64) Chlorobenzene	10.079	112	295666	147.086	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	116124	155.391	ug/l	99
66) Ethyl Benzene	10.195	91	528187	148.400	ug/l	99
67) m/p-Xylenes	10.305	106	406733	295.069	ug/l	99
68) o-Xylene	10.646	106	199092	147.180	ug/l	97
69) Styrene	10.658	104	341823	152.209	ug/l	99
70) Isopropylbenzene	10.963	105	528273	150.184	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	156124	151.275	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	187218	182.126	ug/l	87
73) Bromobenzene	11.201	156	134259	155.267	ug/l	98
74) n-propylbenzene	11.305	91	617235	153.619	ug/l	100
75) 2-Chlorotoluene	11.366	91	370229	149.590	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	451004	152.844	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	53766	180.186	ug/l	81
78) 4-Chlorotoluene	11.457	91	420765	151.729	ug/l	100
79) tert-butylbenzene	11.719	119	445764	156.813	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	450539	153.398	ug/l	99
81) sec-Butylbenzene	11.896	105	559522	155.459	ug/l	98
82) p-Isopropyltoluene	12.012	119	482584	157.867	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	251900	156.756	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	251968	156.805	ug/l	99
85) n-Butylbenzene	12.335	91	406612	161.456	ug/l	100
86) Hexachloroethane	12.542	117	82214	170.605	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	237279	152.238	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	40822	162.723	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	163778	165.367	ug/l	99
90) Hexachlorobutadiene	13.725	225	66780	160.677	ug/l	99
91) Naphthalene	13.780	128	557752	161.826	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	164067	164.100	ug/l	100

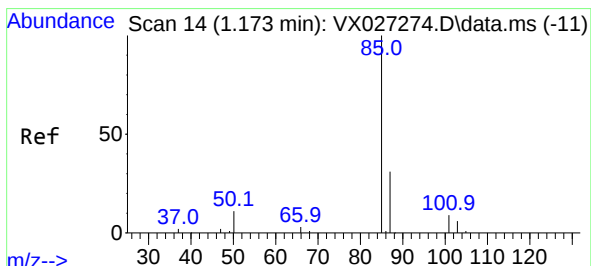
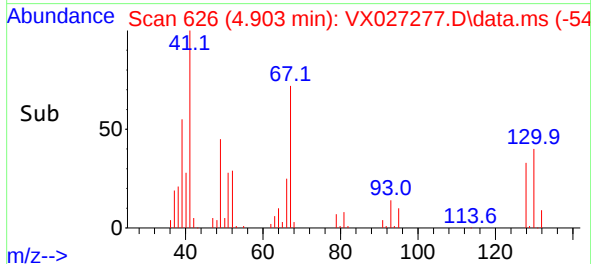
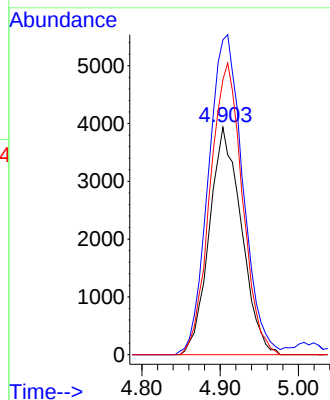
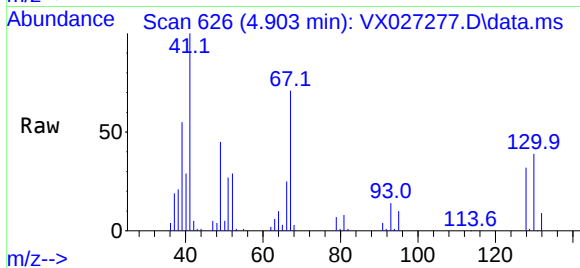
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

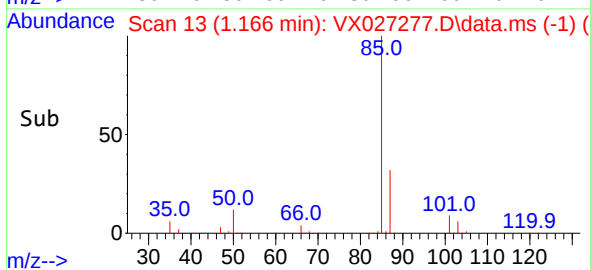
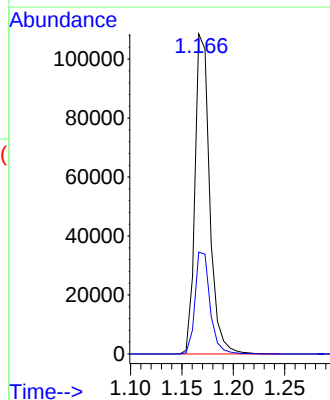
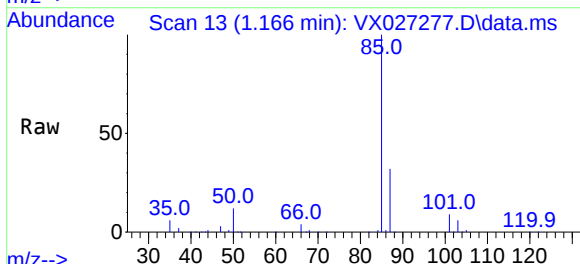
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 11203
Ion Ratio Lower Upper
128 100
49 150.8 0.0 358.3
130 129.0 0.0 319.3

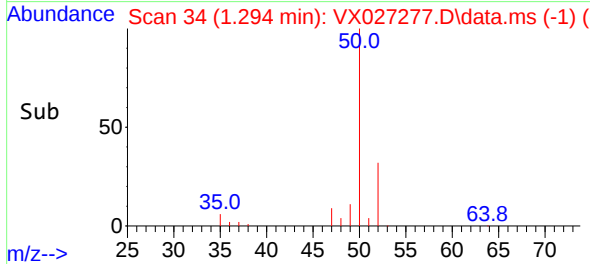
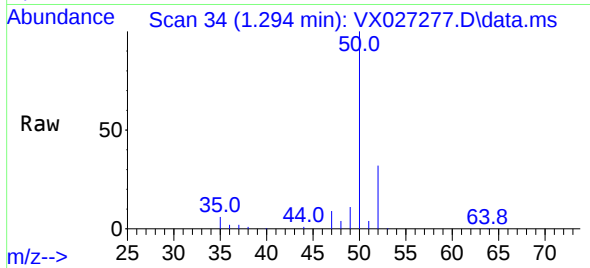
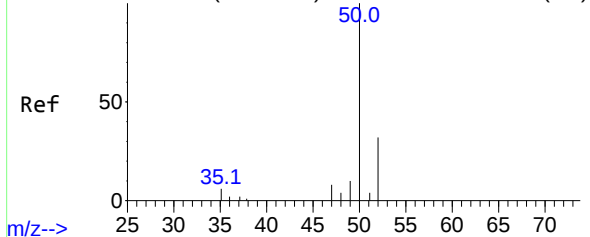


#2
Dichlorodifluoromethane
Concen: 165.130 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 85 Resp: 108325
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8



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



#3

Chloromethane

Concen: 143.207 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

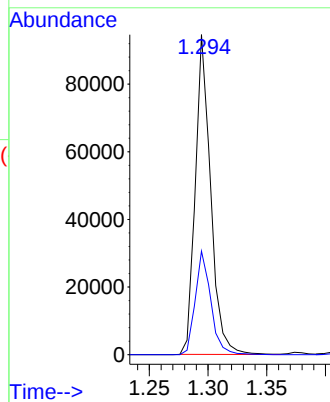
VSTDICC150

Tgt Ion: 50 Resp: 86107

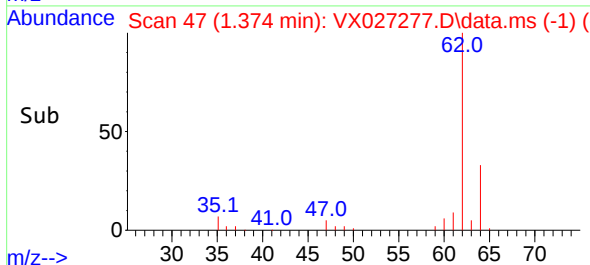
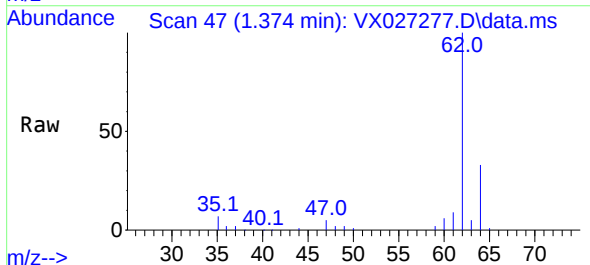
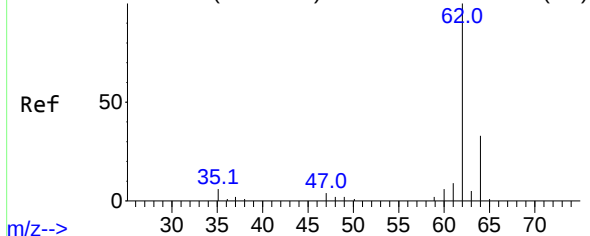
Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



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



#4

Vinyl Chloride

Concen: 140.730 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027277.D

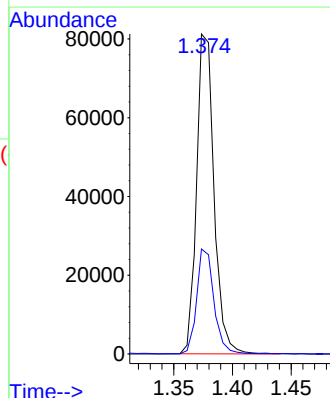
Acq: 03 Mar 2022 17:53

Tgt Ion: 62 Resp: 84156

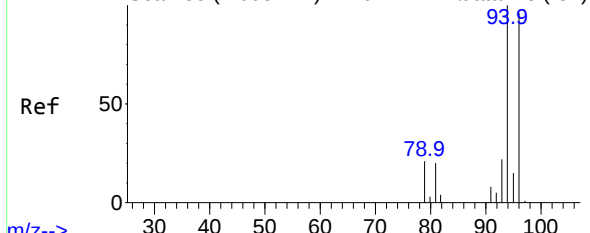
Ion Ratio Lower Upper

62 100

64 32.7 26.2 39.2



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



#5

Bromomethane

Concen: 144.196 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

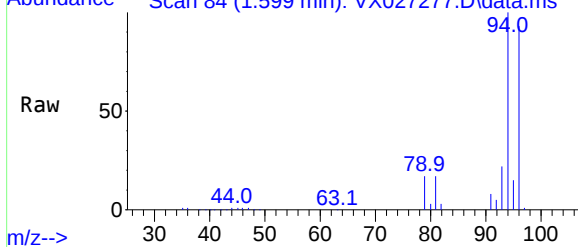
Tgt Ion: 94 Resp: 41403

Ion Ratio Lower Upper

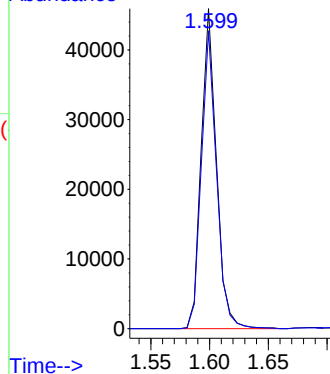
94 100

96 93.1 77.0 115.6

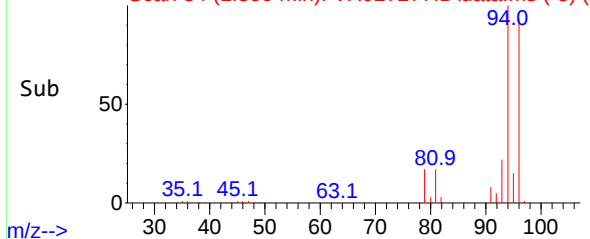
Abundance Scan 84 (1.599 min): VX027277.D\data.ms



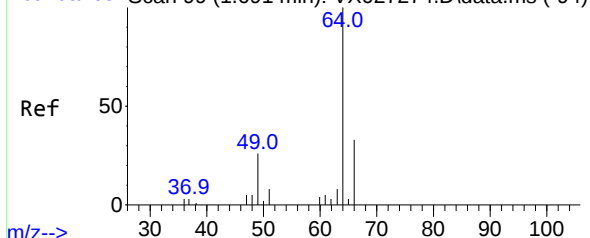
Abundance



Abundance Scan 84 (1.599 min): VX027277.D\data.ms (-3)



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



#6

Chloroethane

Concen: 139.437 ug/l

RT: 1.672 min Scan# 96

Delta R.T. -0.018 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

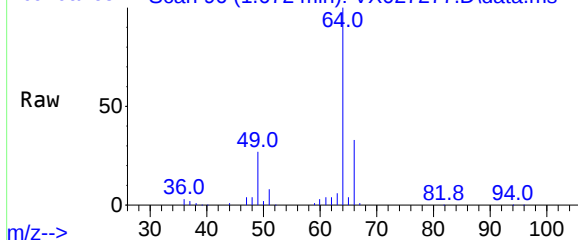
Tgt Ion: 64 Resp: 49151

Ion Ratio Lower Upper

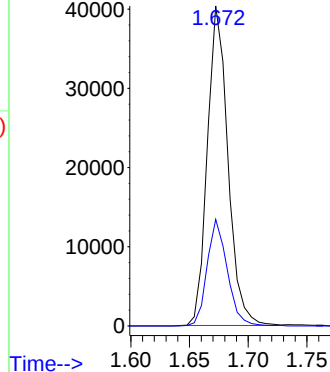
64 100

66 33.4 26.4 39.6

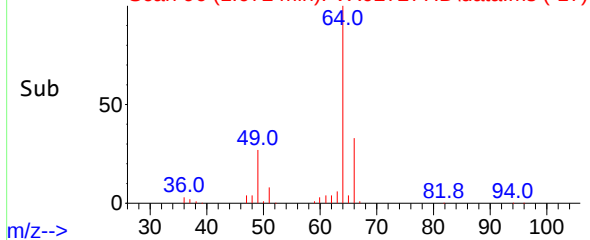
Abundance Scan 96 (1.672 min): VX027277.D\data.ms

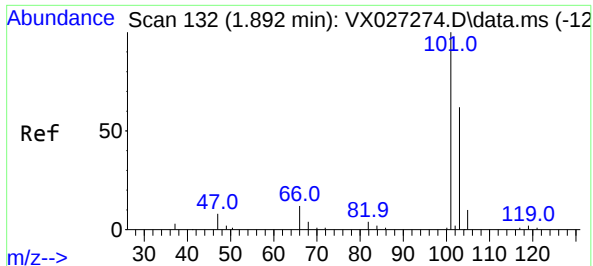


Abundance



Abundance Scan 96 (1.672 min): VX027277.D\data.ms (-17)

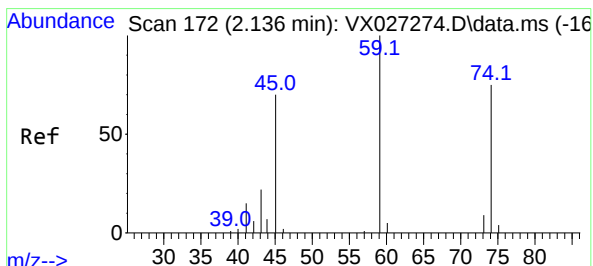
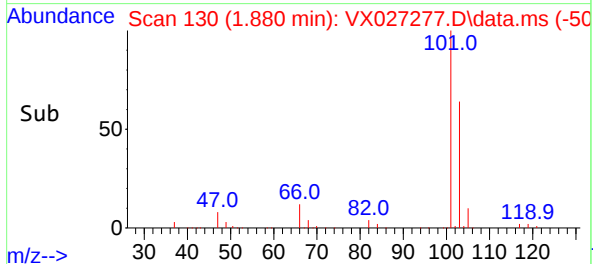
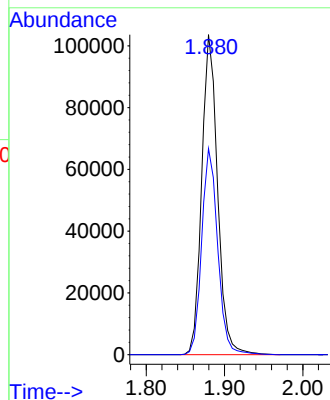
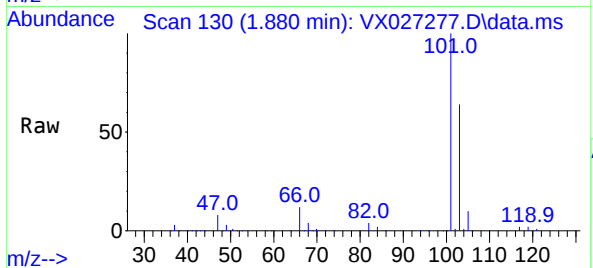




#7
Trichlorofluoromethane
Concen: 154.081 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

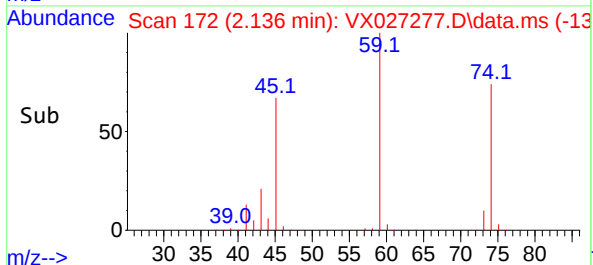
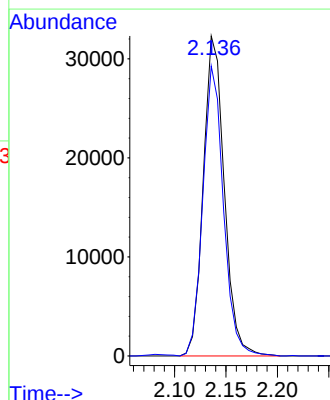
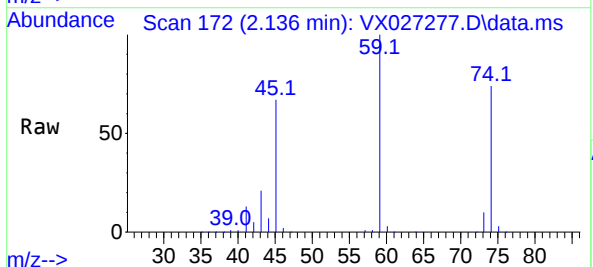
Instrument :
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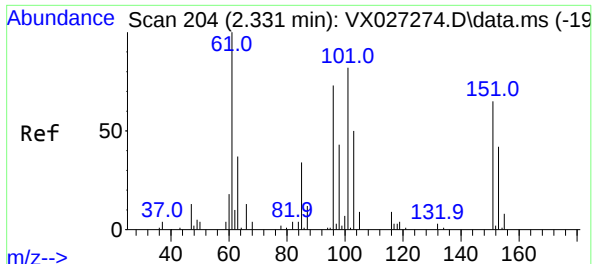
Tgt Ion:101 Resp: 145779
Ion Ratio Lower Upper
101 100
103 64.4 49.6 74.4



#8
Diethyl Ether
Concen: 138.539 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 74 Resp: 45933
Ion Ratio Lower Upper
74 100
45 89.0 18.7 168.7

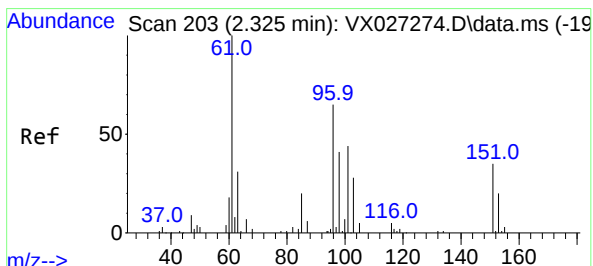
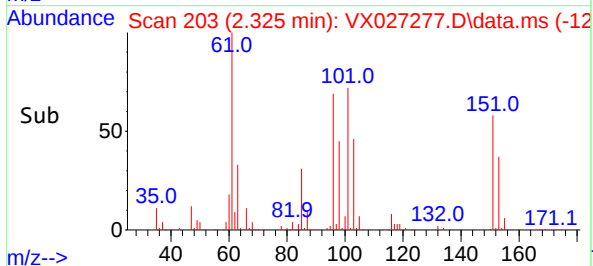
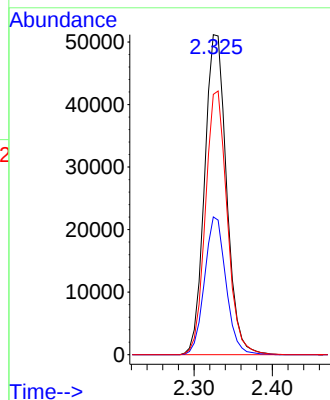
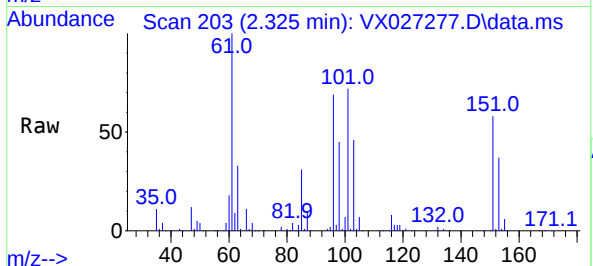




#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.020 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

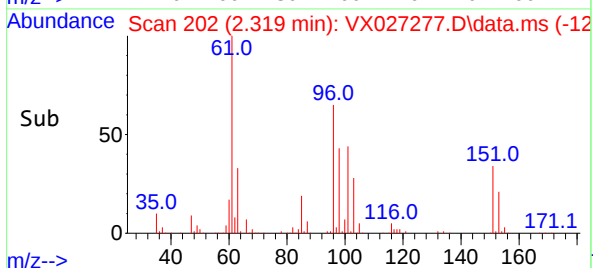
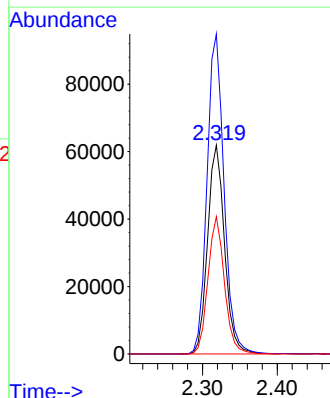
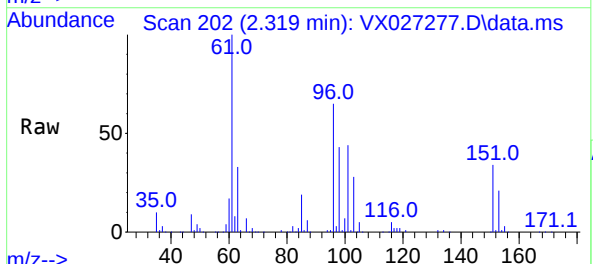
Instrument :
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ClientSampleId :
VSTDIC150

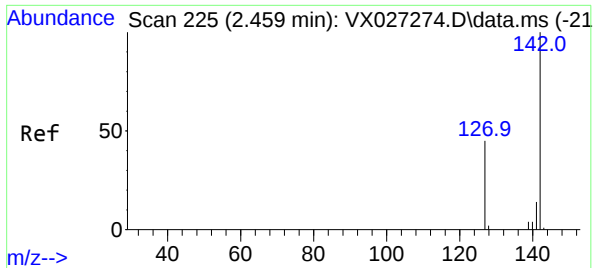
Tgt Ion:101 Resp: 99697
Ion Ratio Lower Upper
101 100
85 42.0 0.0 84.6
151 81.6 0.0 165.4



#10
1,1-Dichloroethene
Concen: 152.022 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 96 Resp: 97866
Ion Ratio Lower Upper
96 100
61 153.2 122.6 183.8
98 65.7 50.1 75.1

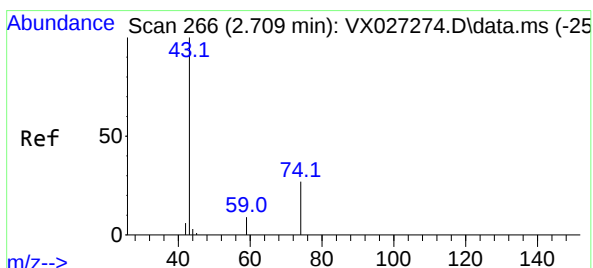
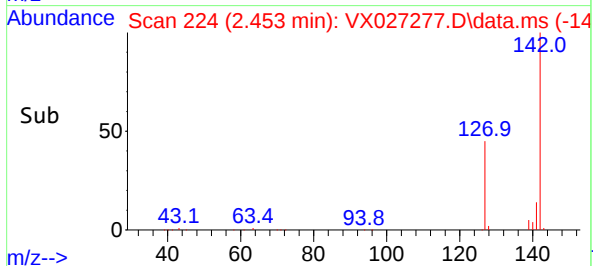
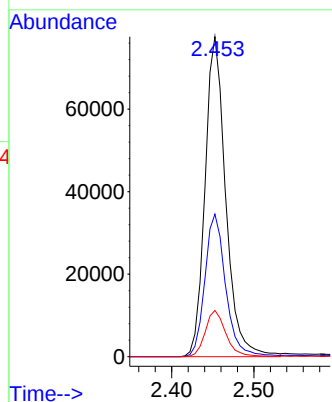
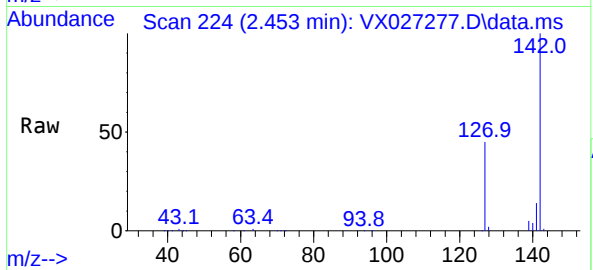




#11
Methyl Iodide
Concen: 165.052 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

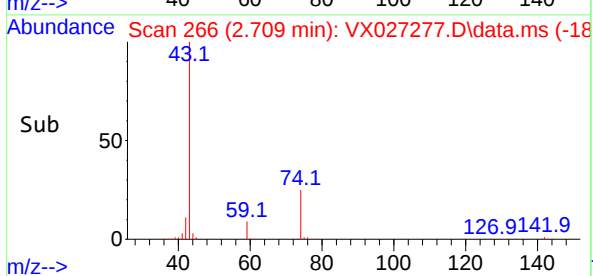
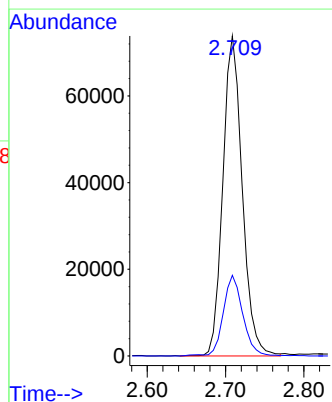
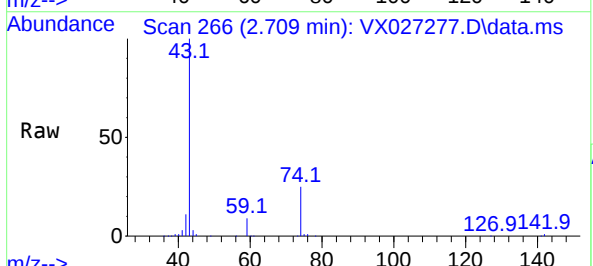
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

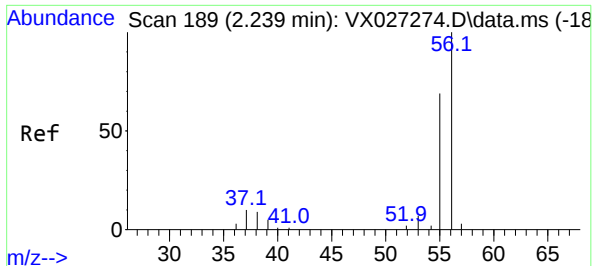
Tgt Ion:142 Resp: 135707
Ion Ratio Lower Upper
142 100
127 44.6 22.3 66.9
141 14.4 7.0 20.9



#12
Methyl Acetate
Concen: 137.273 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 43 Resp: 127279
Ion Ratio Lower Upper
43 100
74 25.2 22.1 33.1

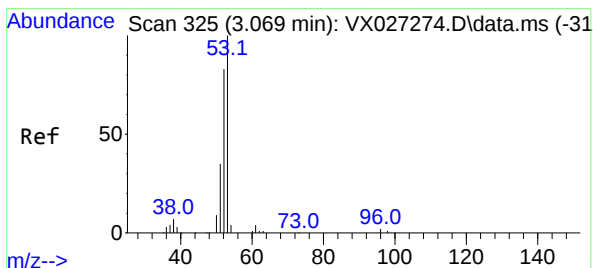
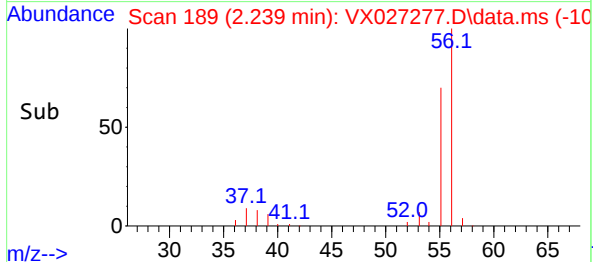
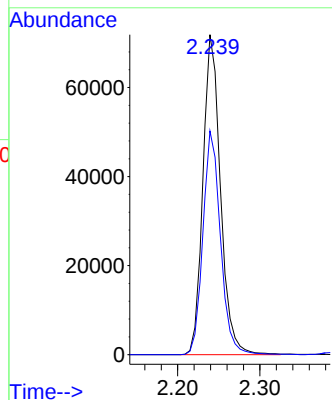
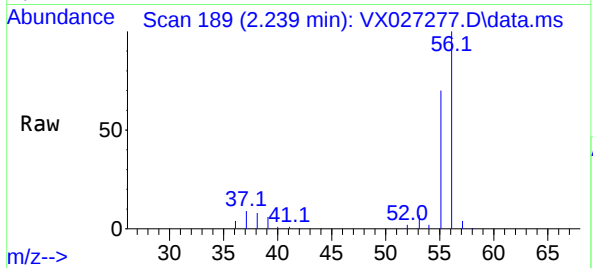




#13
Acrolein
Concen: 688.502 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

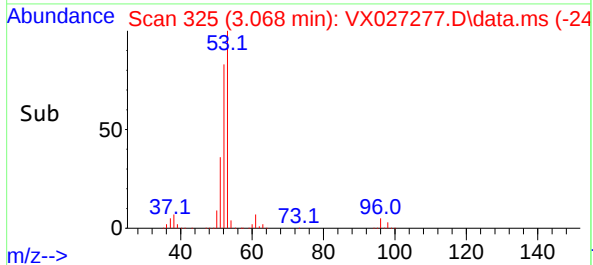
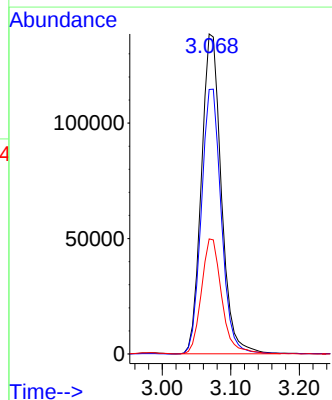
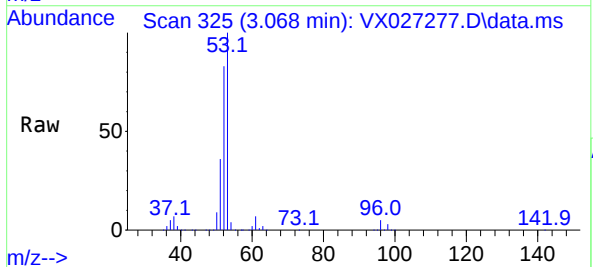
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

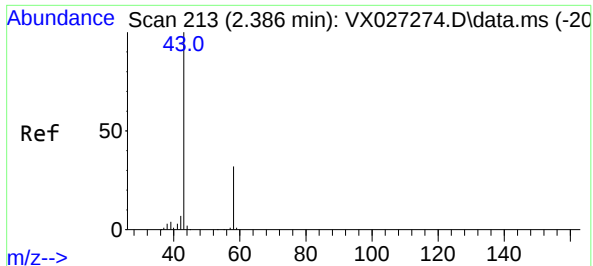
Tgt Ion: 56 Resp: 106687
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6



#14
Acrylonitrile
Concen: 689.105 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 53 Resp: 280776
Ion Ratio Lower Upper
53 100
52 83.1 41.5 124.5
51 36.7 18.1 54.4

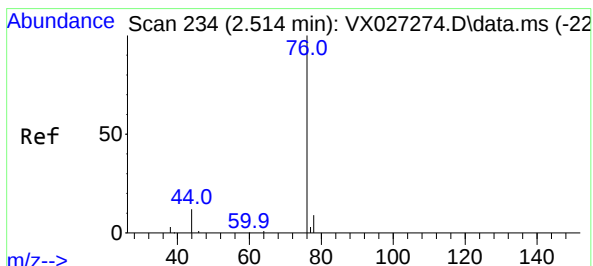
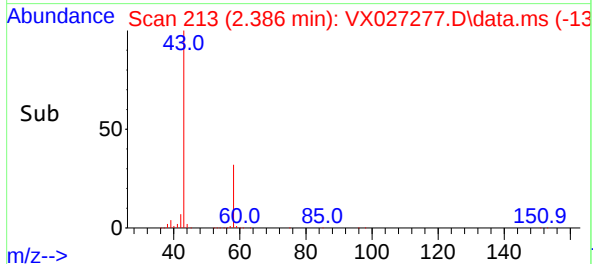
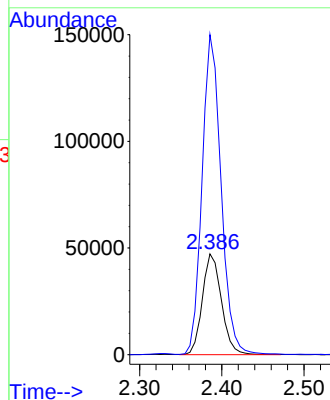
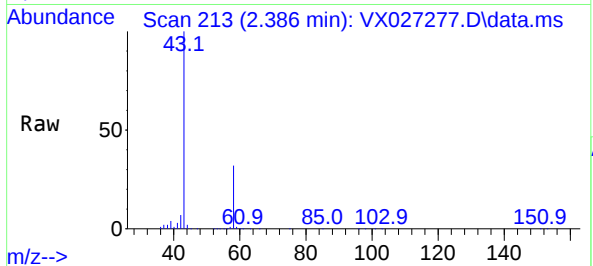




#15
Acetone
Concen: 685.260 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

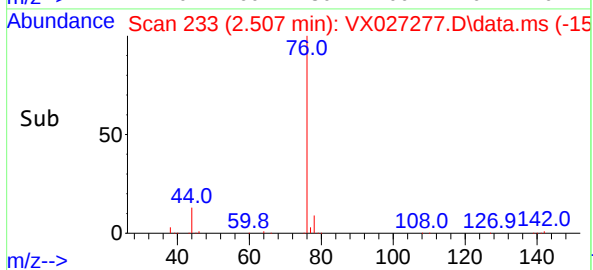
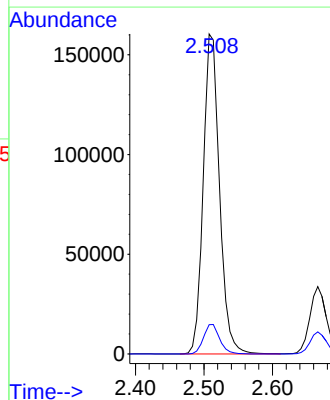
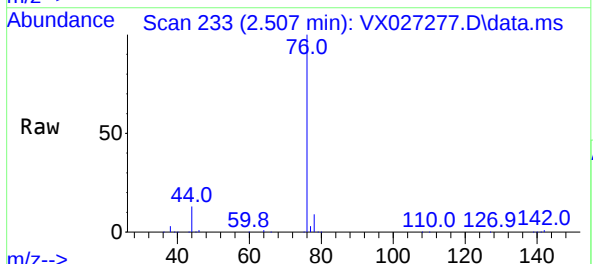
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

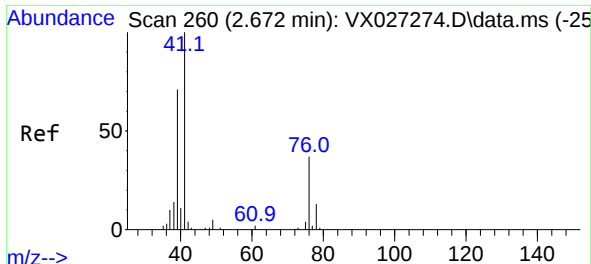
Tgt Ion: 58 Resp: 76284
Ion Ratio Lower Upper
58 100
43 317.5 250.2 375.2



#16
Carbon Disulfide
Concen: 156.030 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 76 Resp: 265004
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



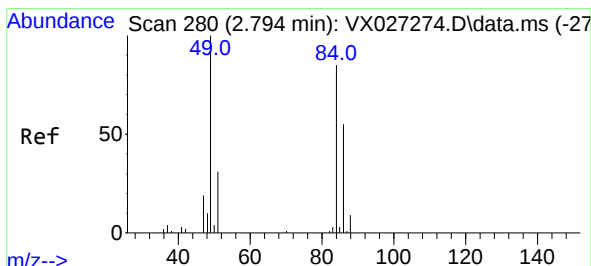
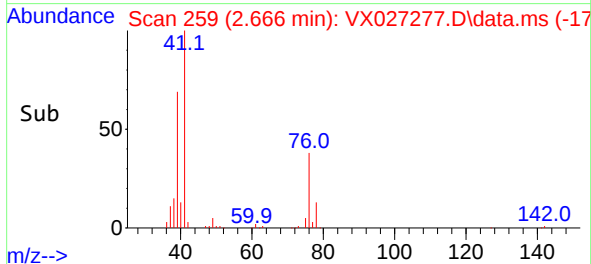
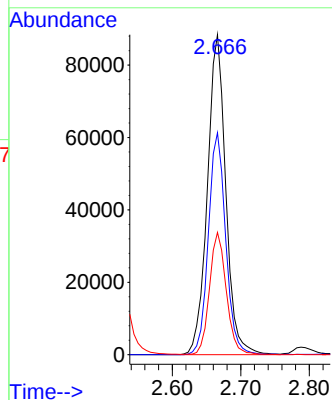
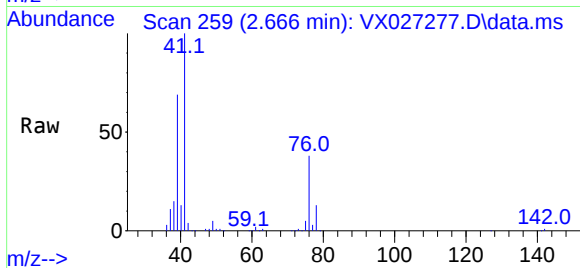


#17
 Allyl chloride
 Concen: 144.298 ug/l
 RT: 2.666 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 41 Resp: 165446

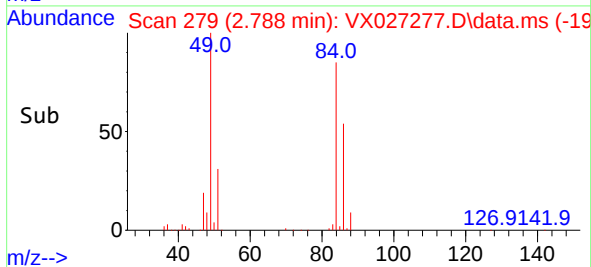
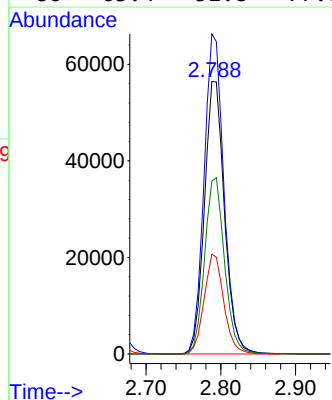
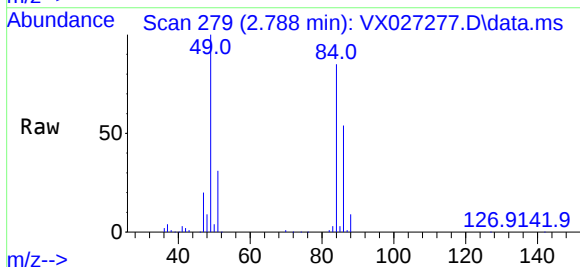
Ion	Ratio	Lower	Upper
41	100		
39	69.3	35.4	106.1
76	38.2	18.4	55.4

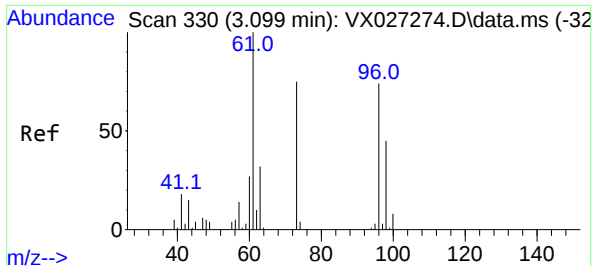


#18
 Methylene Chloride
 Concen: 144.811 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

Tgt Ion: 84 Resp: 105399

Ion	Ratio	Lower	Upper
84	100		
49	117.4	94.2	141.2
51	36.6	29.2	43.8
86	63.4	51.8	77.6

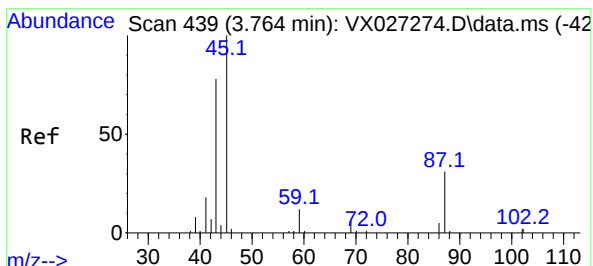
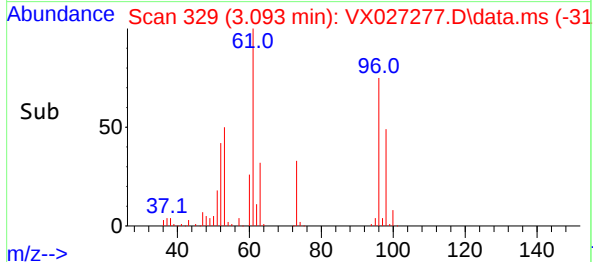
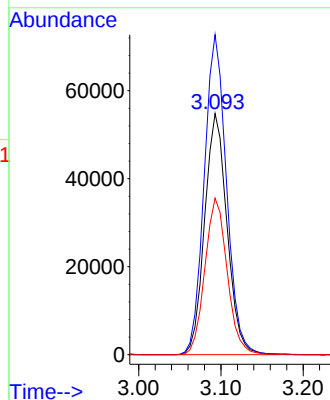
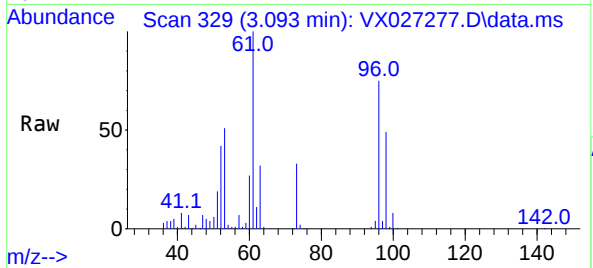




#19
trans-1,2-Dichloroethene
Concen: 147.803 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

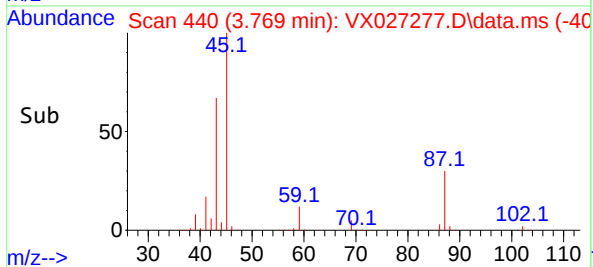
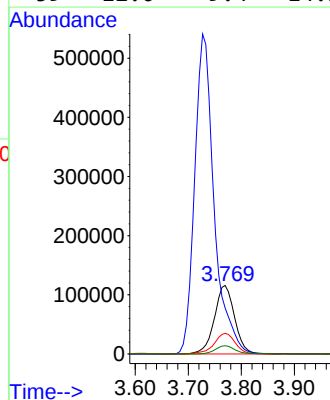
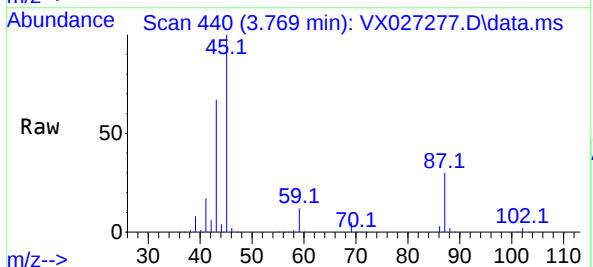
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

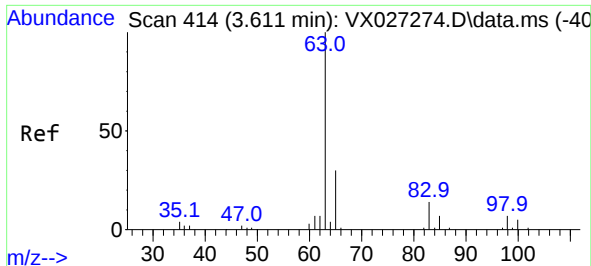
Tgt Ion: 96 Resp: 103970
Ion Ratio Lower Upper
96 100
61 132.6 108.7 163.1
98 64.8 49.2 73.8



#20
Diisopropyl ether
Concen: 136.758 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 45 Resp: 306508
Ion Ratio Lower Upper
45 100
43 66.7 70.3 105.5#
87 30.3 24.5 36.7
59 12.0 9.4 14.2





#21

1,1-Dichloroethane

Concen: 144.510 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

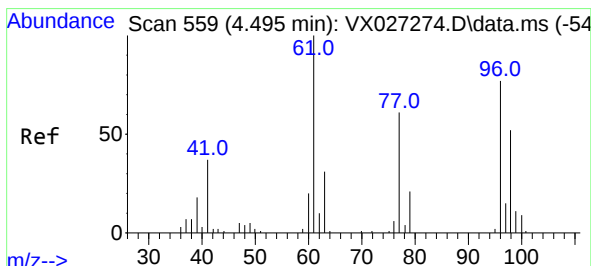
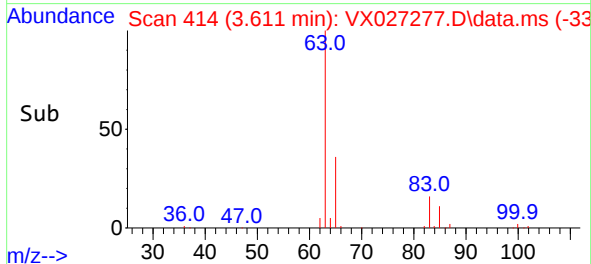
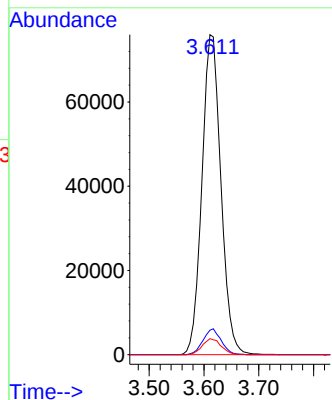
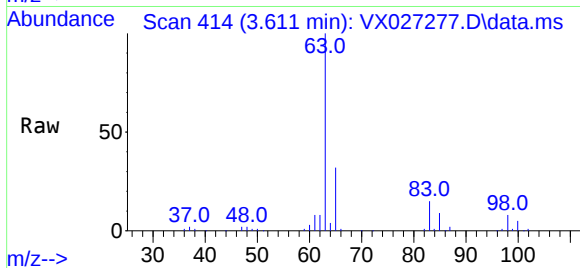
Tgt Ion: 63 Resp: 182511

Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.2

100 5.0 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 148.936 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

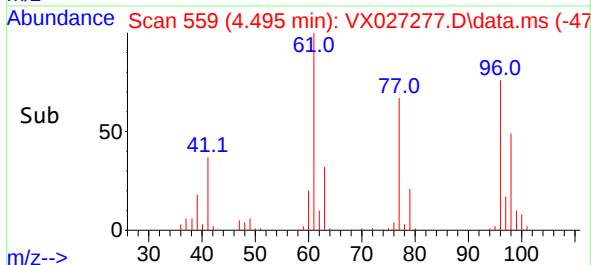
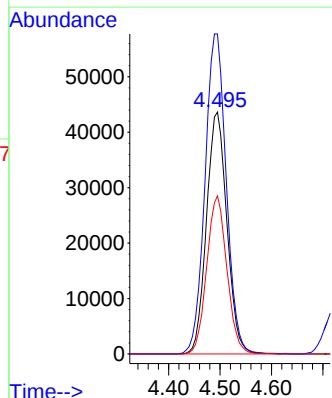
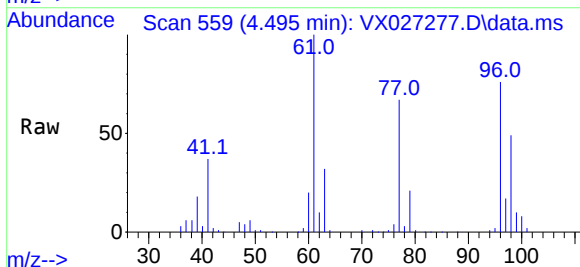
Tgt Ion: 96 Resp: 120472

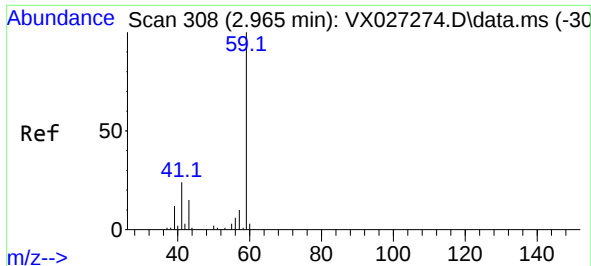
Ion Ratio Lower Upper

96 100

61 137.7 107.4 161.2

98 64.5 51.1 76.7

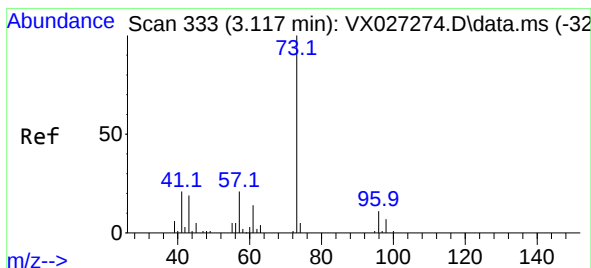
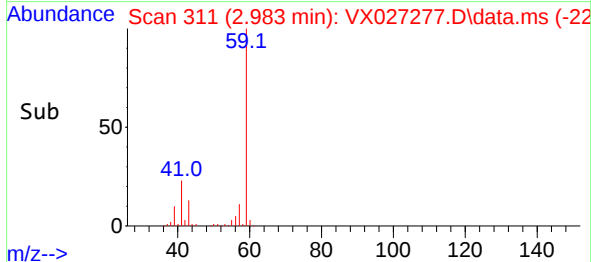
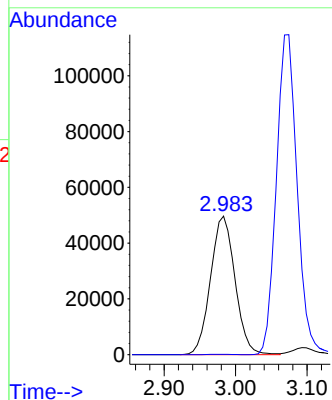
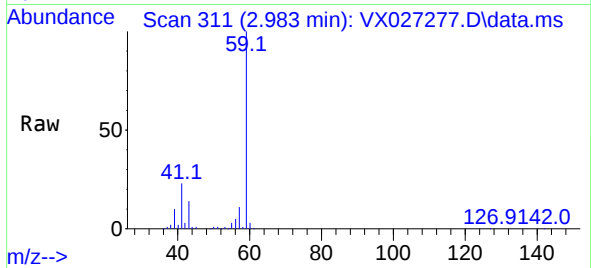




#23
tert-Butyl Alcohol
Concen: 742.481 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

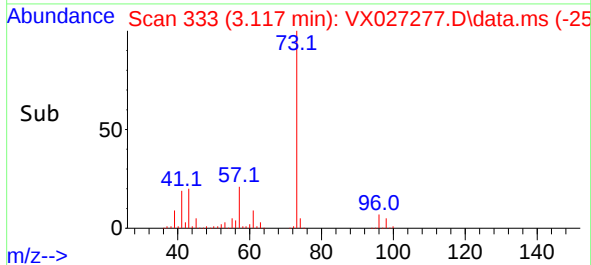
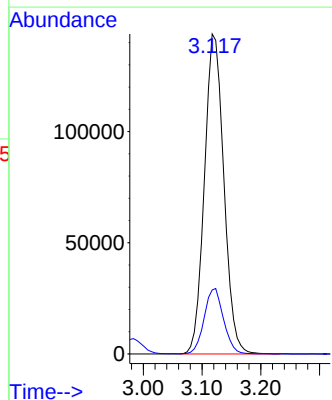
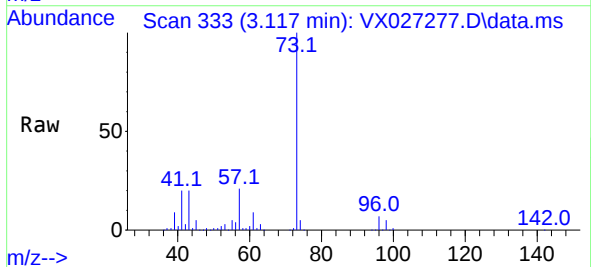
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

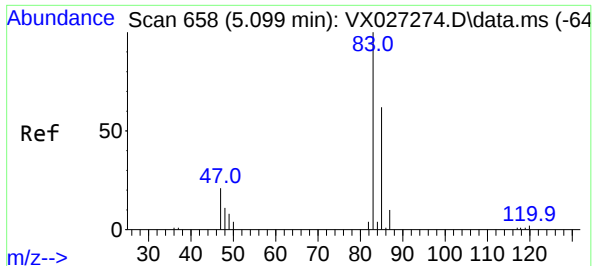
Tgt Ion: 59 Resp: 118393
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 147.319 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 73 Resp: 330708
Ion Ratio Lower Upper
73 100
43 20.3 16.0 24.0





#25

Chloroform

Concen: 147.044 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

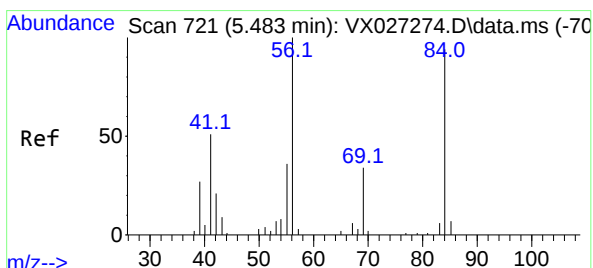
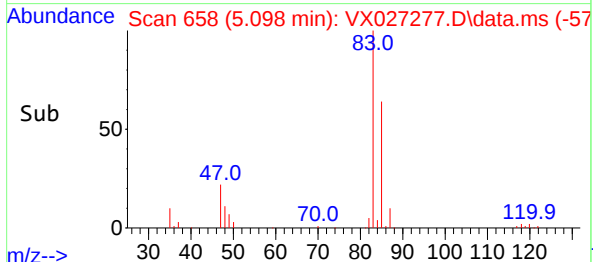
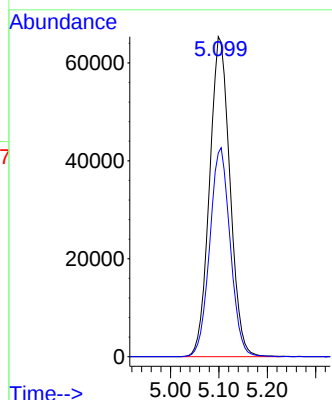
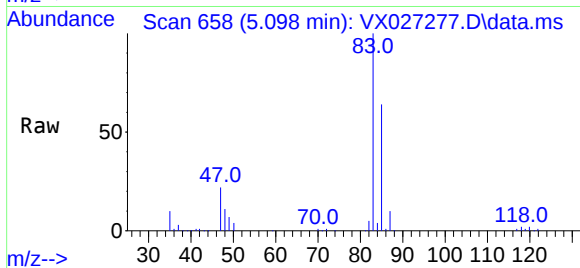
VSTDIC150

Tgt Ion: 83 Resp: 191682

Ion Ratio Lower Upper

83 100

85 63.6 49.9 74.9



#26

Cyclohexane

Concen: 140.140 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

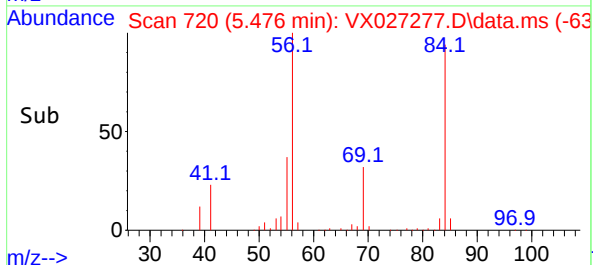
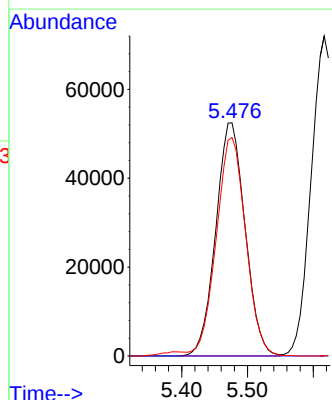
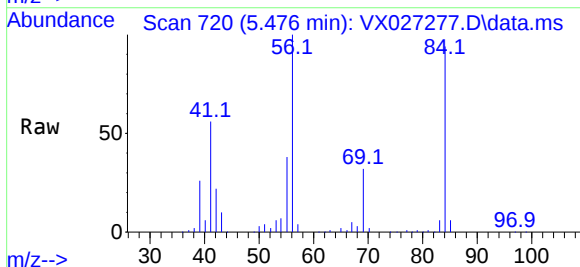
Tgt Ion: 56 Resp: 162656

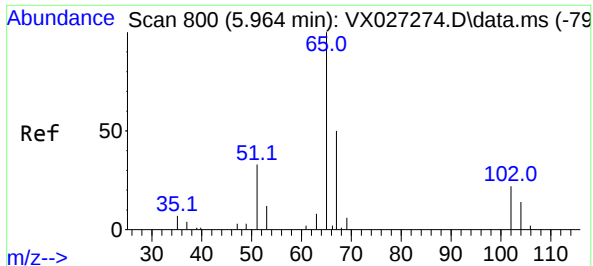
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 76.2 114.2

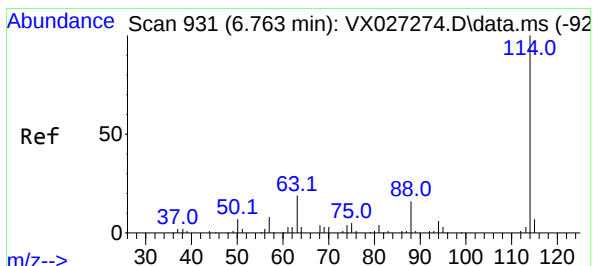
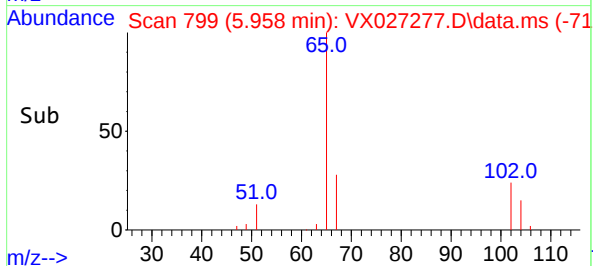
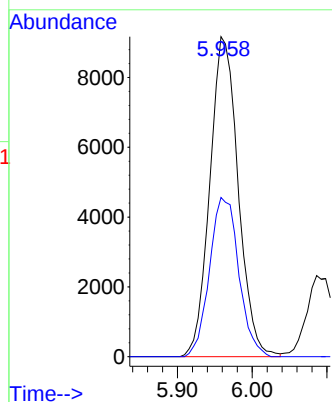
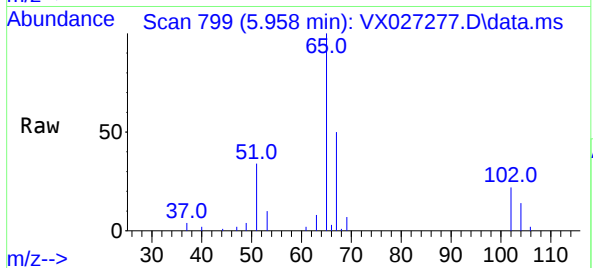




#27
1,2-Dichloroethane-d4
Concen: 30.119 ug/l
RT: 5.958 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

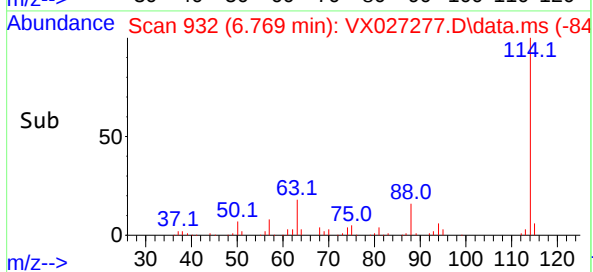
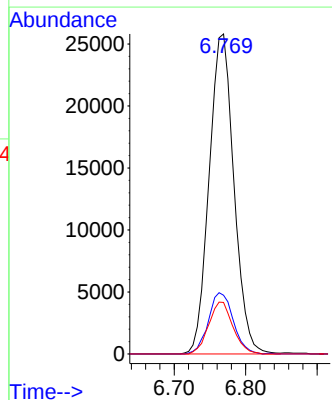
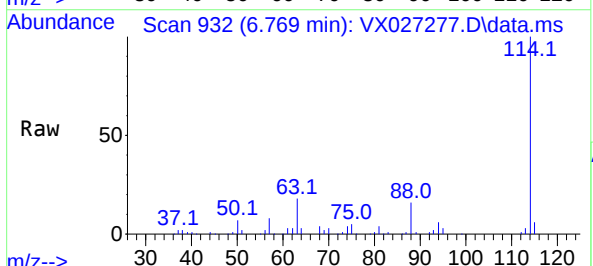
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

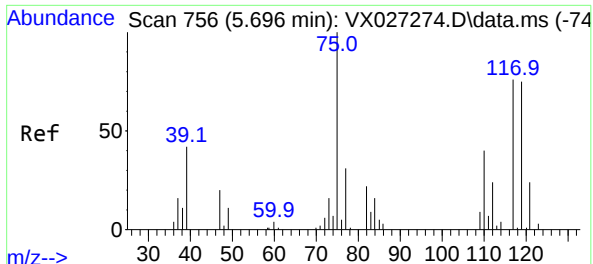
Tgt Ion: 65 Resp: 24194
Ion Ratio Lower Upper
65 100
67 51.3 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 114 Resp: 62136
Ion Ratio Lower Upper
114 100
63 19.2 15.3 22.9
88 15.9 12.2 18.4

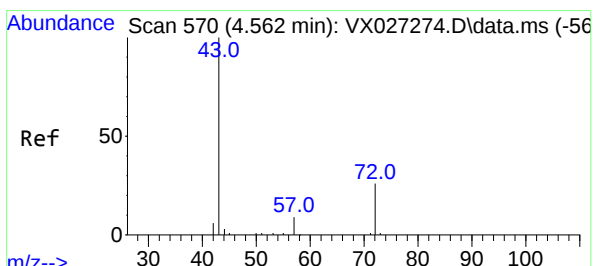
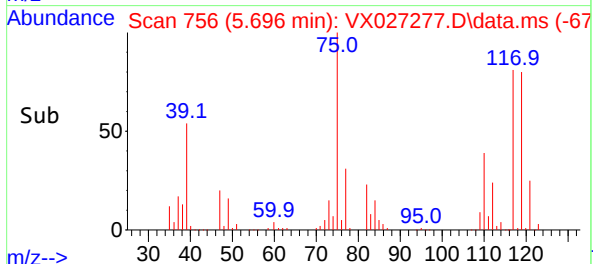
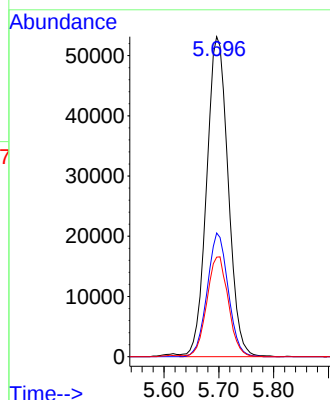
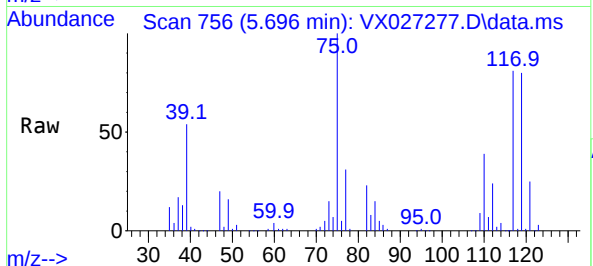




#29
1,1-Dichloropropene
Concen: 148.979 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

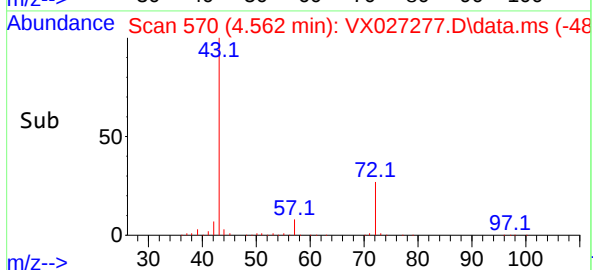
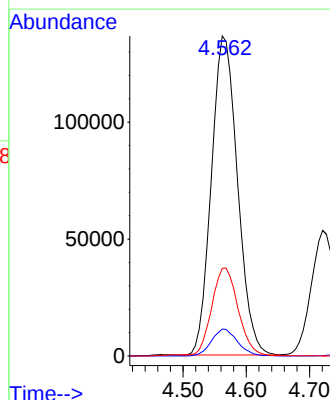
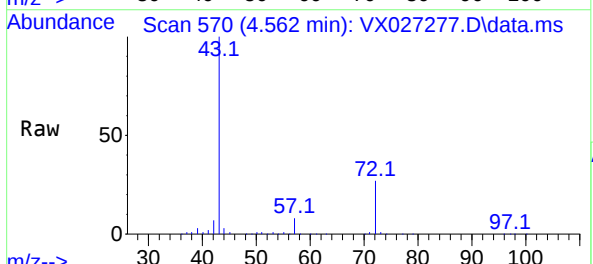
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

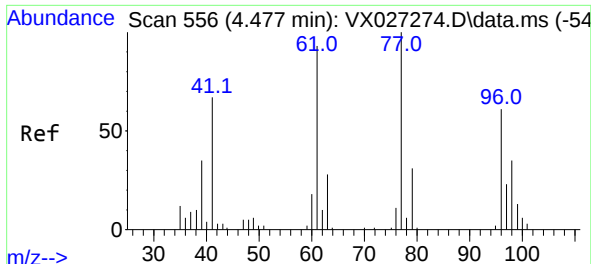
Tgt Ion: 75 Resp: 144626
Ion Ratio Lower Upper
75 100
110 37.6 0.0 73.6
77 31.2 0.0 62.2



#30
2-Butanone
Concen: 681.421 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 43 Resp: 392192
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 27.8 22.1 33.1

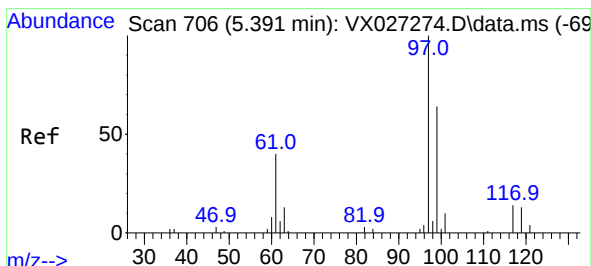
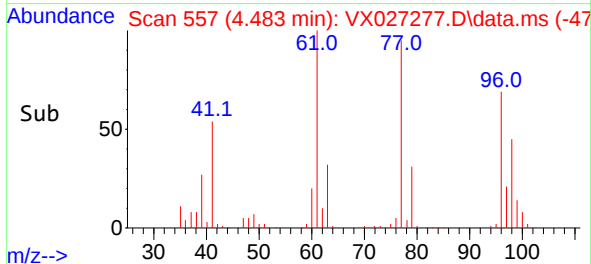
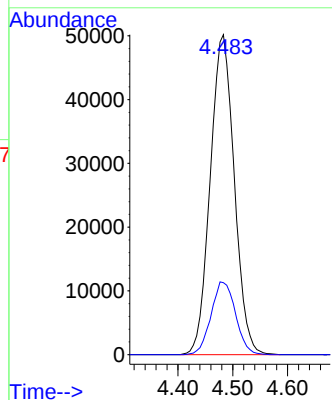
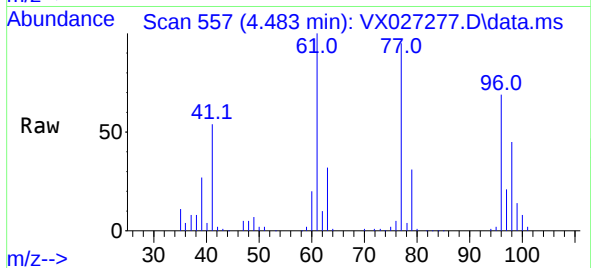




#31
2,2-Dichloropropane
Concen: 173.475 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

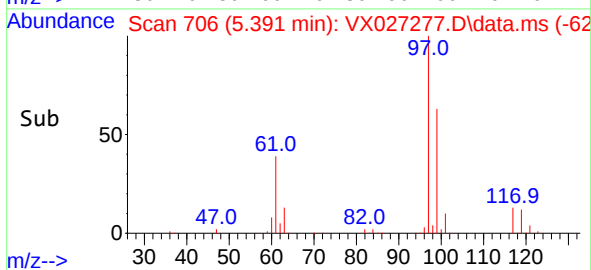
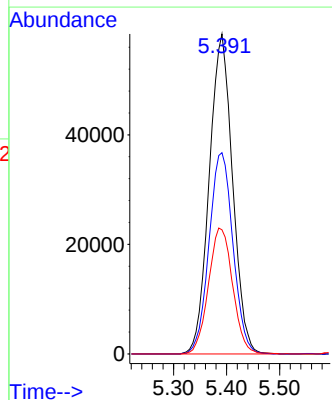
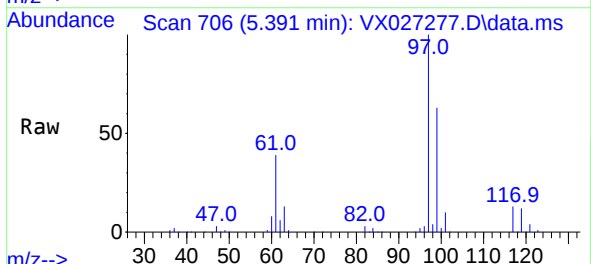
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

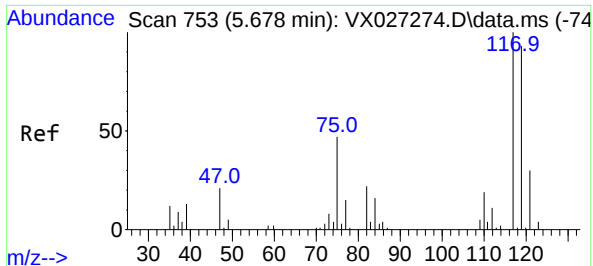
Tgt Ion: 77 Resp: 152858
Ion Ratio Lower Upper
77 100
97 23.2 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 153.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 97 Resp: 178342
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 40.8 33.4 50.0

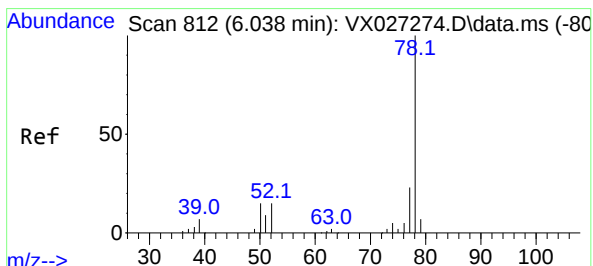
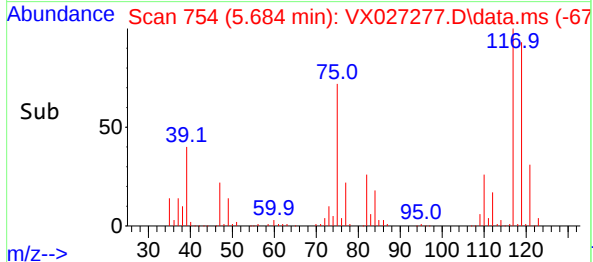
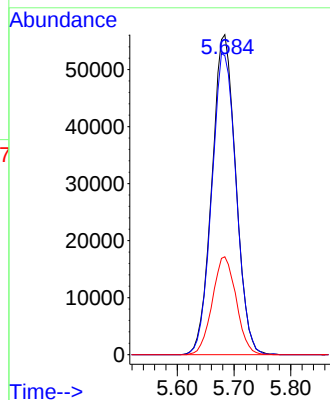
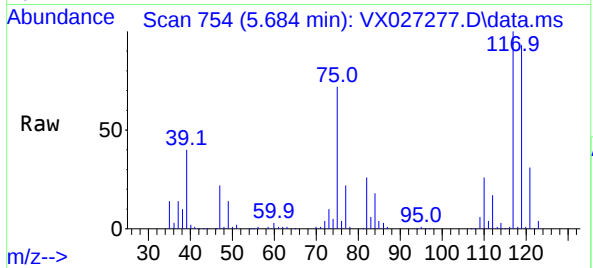




#33
Carbon Tetrachloride
Concen: 160.515 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

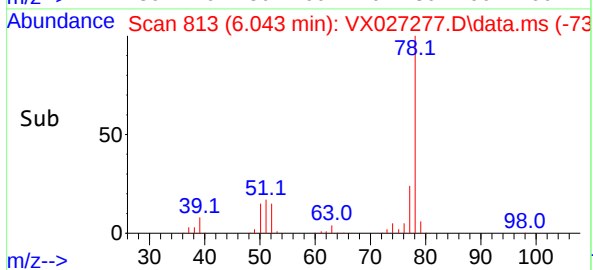
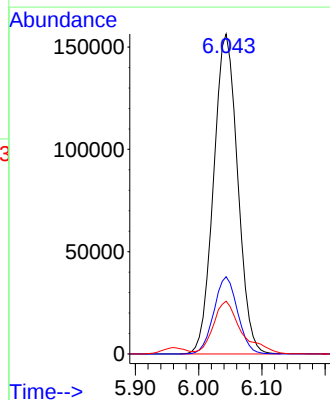
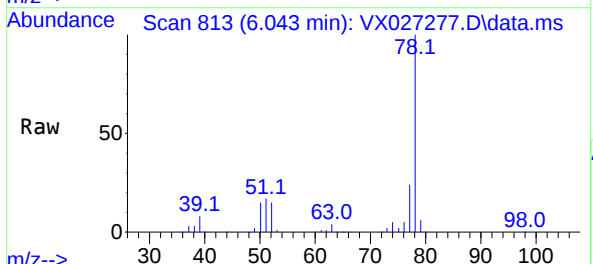
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

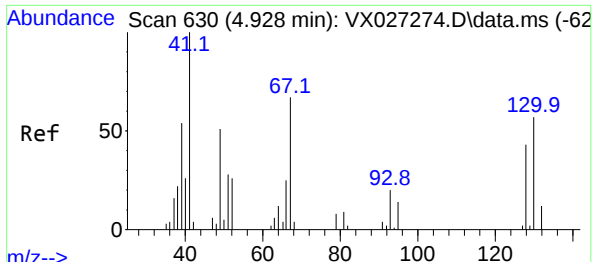
Tgt Ion:117 Resp: 164225
Ion Ratio Lower Upper
117 100
119 93.4 75.3 112.9
121 30.6 24.1 36.1



#34
Benzene
Concen: 144.612 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 78 Resp: 412957
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 16.1 12.9 19.3



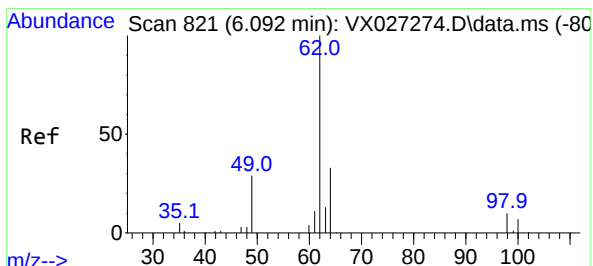
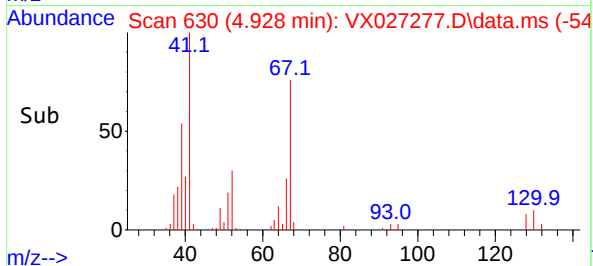
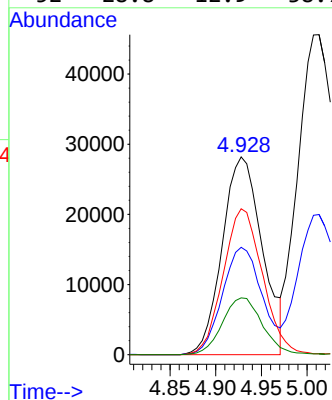
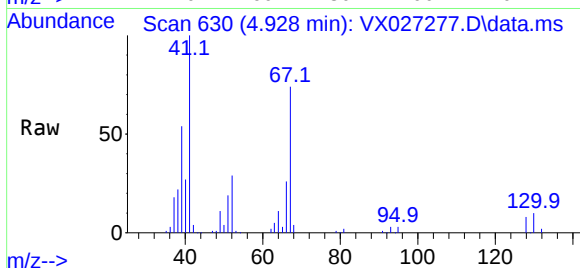


#35
Methacrylonitrile
Concen: 143.493 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 86056

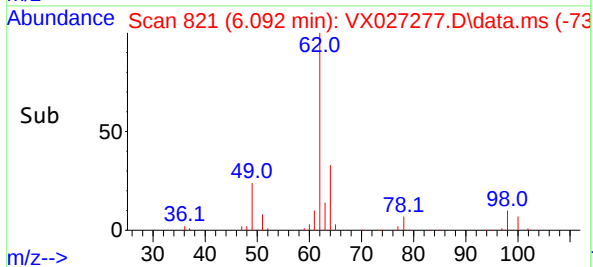
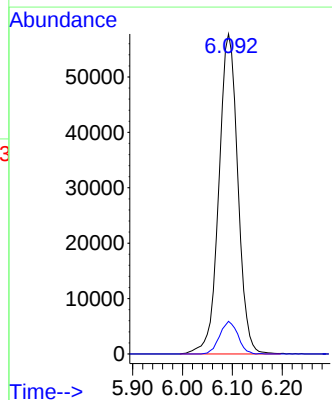
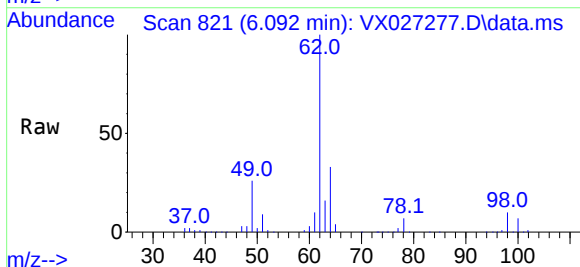
Ion	Ratio	Lower	Upper
41	100		
39	54.3	27.0	81.0
67	73.7	33.3	99.8
52	28.8	12.9	38.7

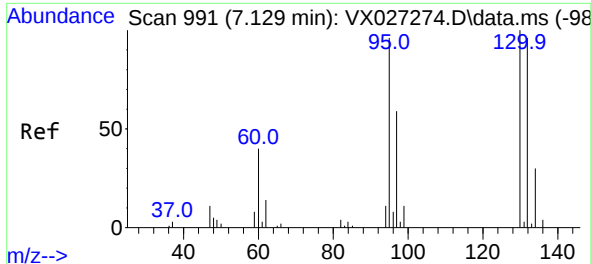


#36
1,2-Dichloroethane
Concen: 148.468 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 62 Resp: 152863

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.0





#37

Trichloroethene

Concen: 149.970 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

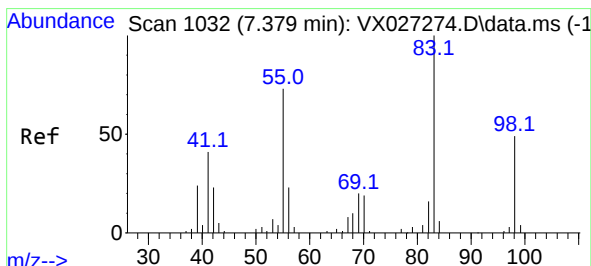
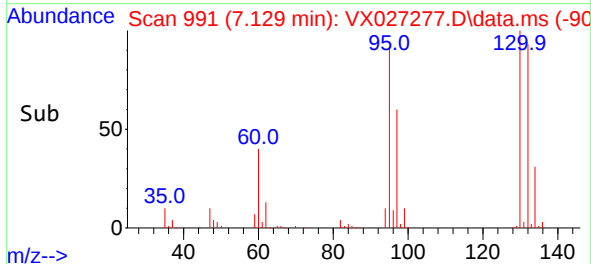
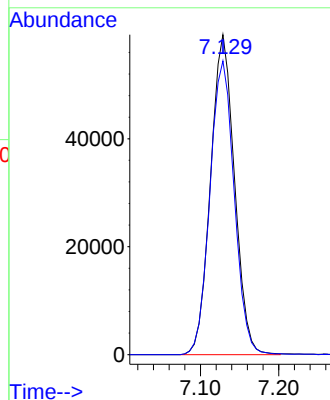
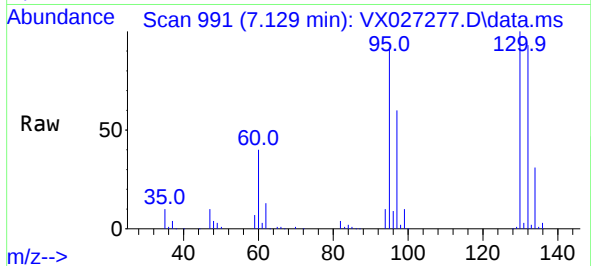
VSTDIC150

Tgt Ion:130 Resp: 125865

Ion Ratio Lower Upper

130 100

95 91.8 76.5 114.7



#38

Methylcyclohexane

Concen: 149.536 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

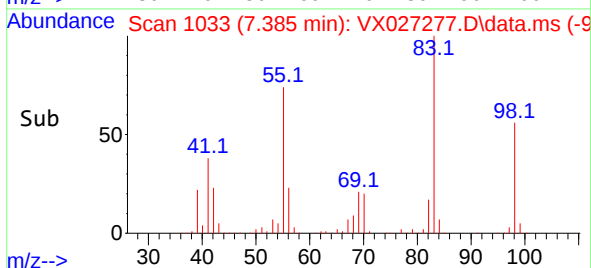
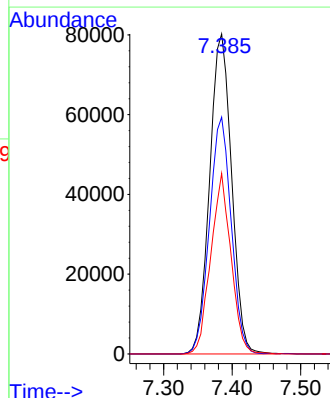
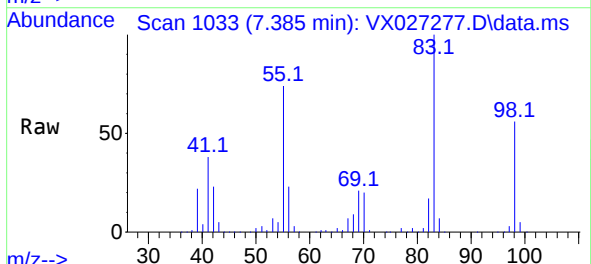
Tgt Ion: 83 Resp: 178846

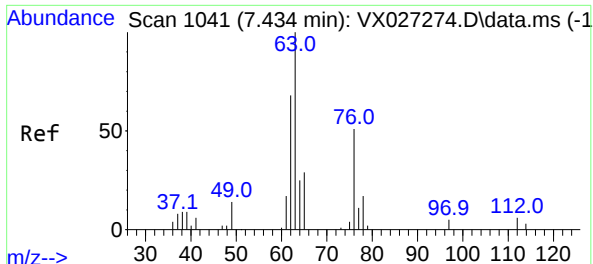
Ion Ratio Lower Upper

83 100

55 73.4 37.0 110.9

98 52.1 25.9 77.8





#39

1,2-Dichloropropane

Concen: 147.857 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

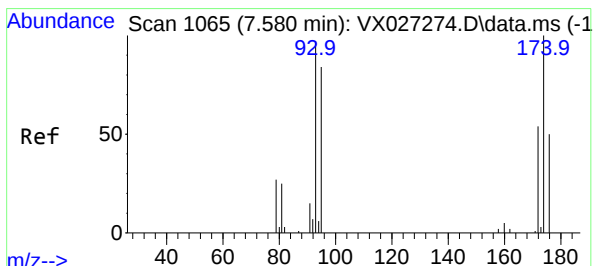
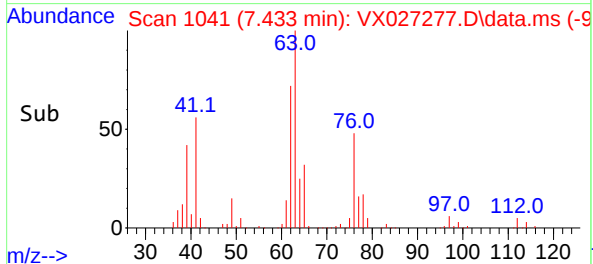
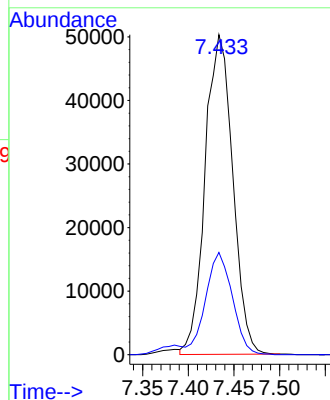
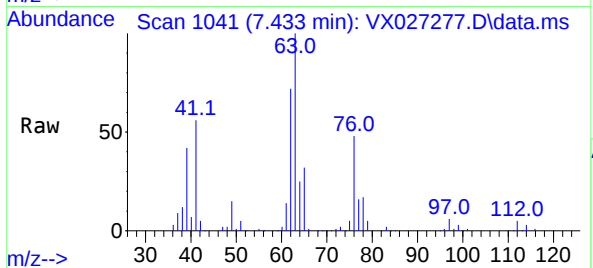
VSTDIC150

Tgt Ion: 63 Resp: 105595

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#40

Dibromomethane

Concen: 150.246 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

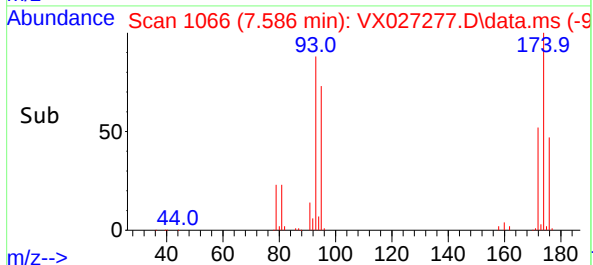
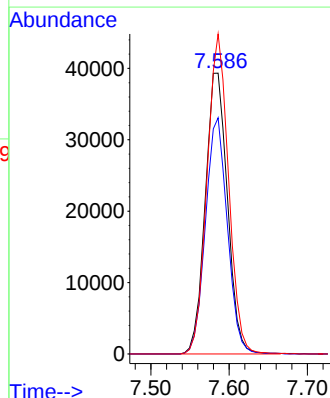
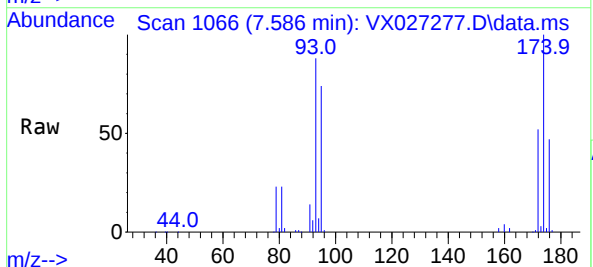
Tgt Ion: 93 Resp: 77442

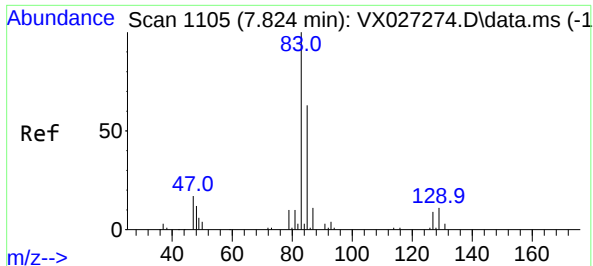
Ion Ratio Lower Upper

93 100

95 82.7 0.0 168.8

174 110.3 0.0 220.8

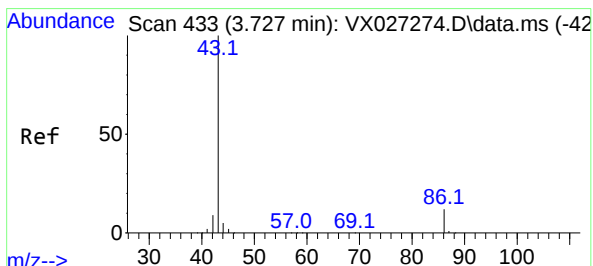
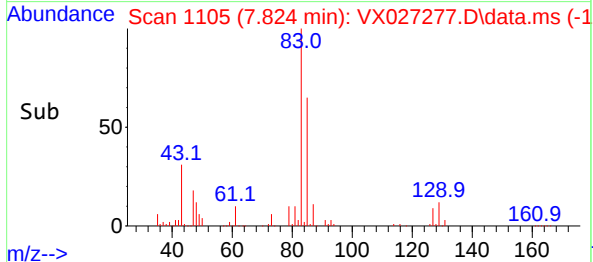
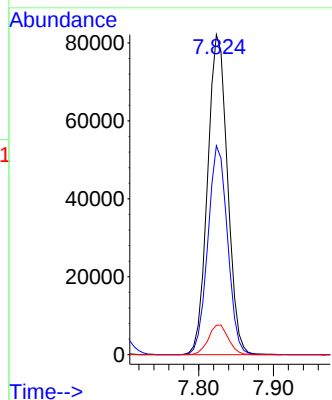
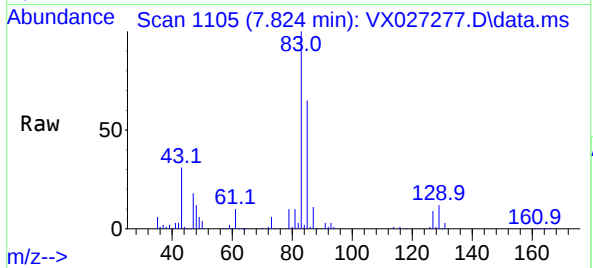




#41
Bromodichloromethane
Concen: 155.285 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

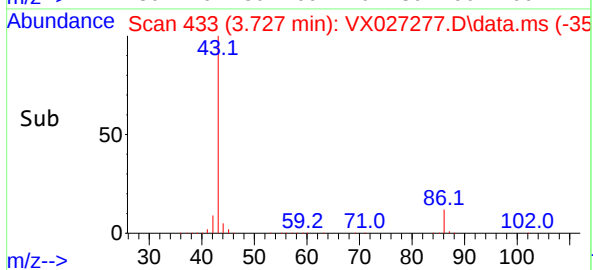
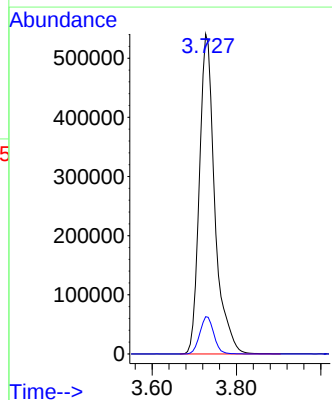
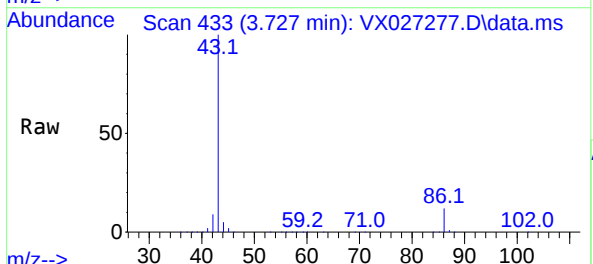
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

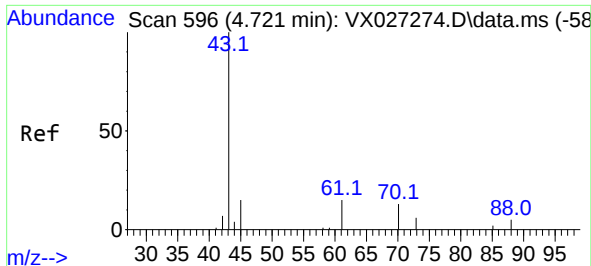
Tgt Ion: 83 Resp: 152032
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 9.2 7.0 10.6



#42
Vinyl Acetate
Concen: 705.037 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 43 Resp: 1377094
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7

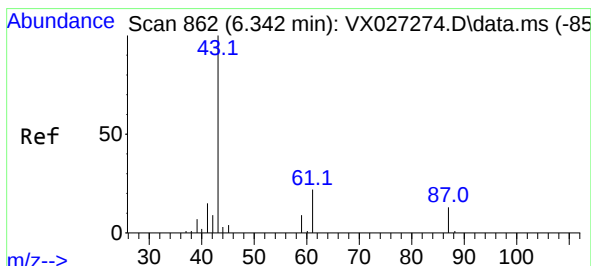
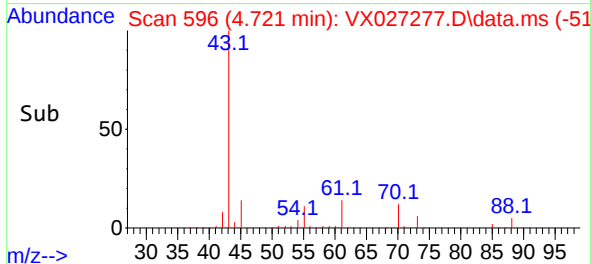
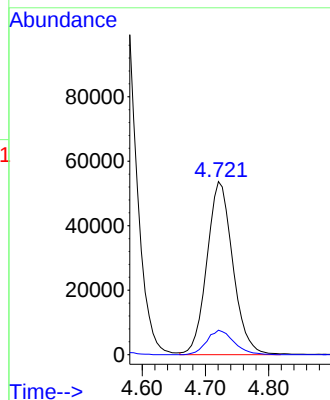
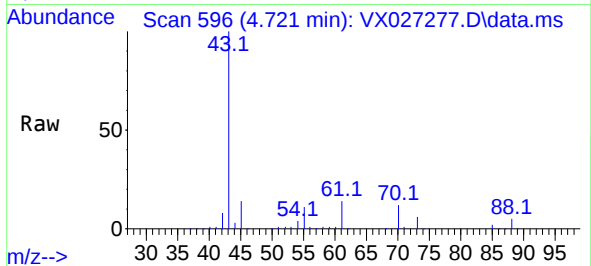




#43
Ethyl Acetate
Concen: 140.153 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

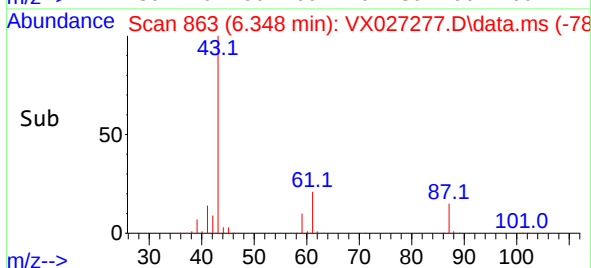
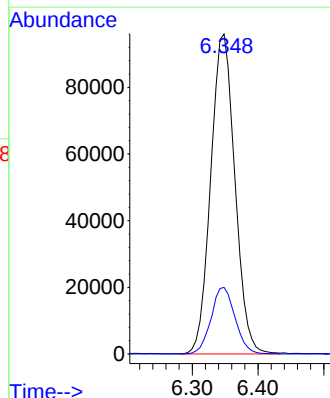
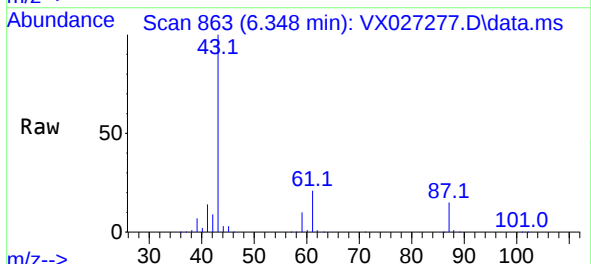
Instrument : MSVOA_X
ClientSampleId : VSTDIC150

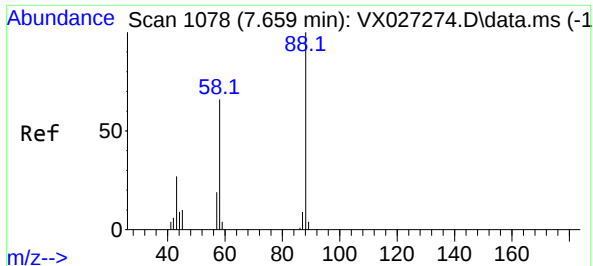
Tgt Ion: 43 Resp: 152892
Ion Ratio Lower Upper
43 100
45 14.9 11.8 17.6



#44
Isopropyl Acetate
Concen: 144.653 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 43 Resp: 245729
Ion Ratio Lower Upper
43 100
61 20.7 17.0 25.4

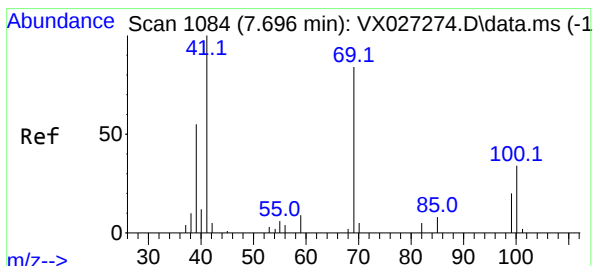
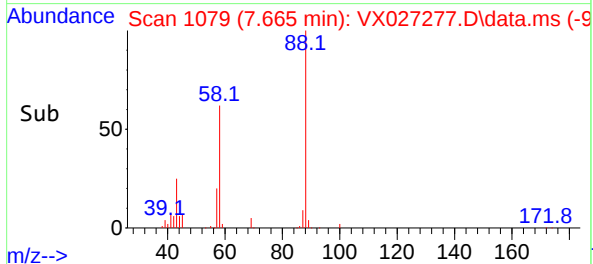
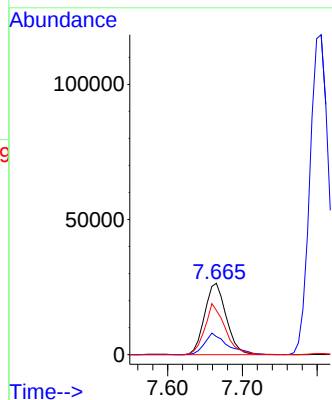
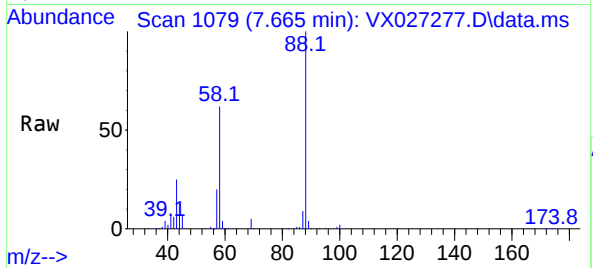




#45
1,4-Dioxane
Concen: 3015.134 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

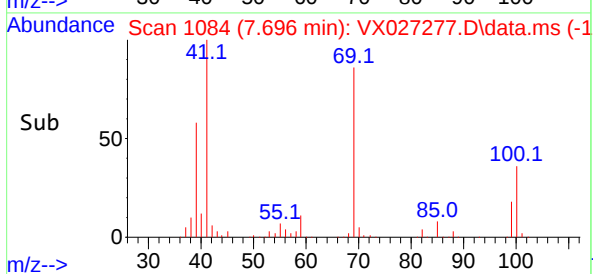
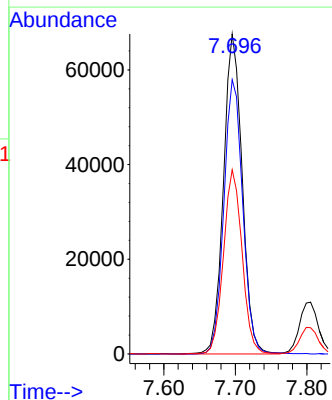
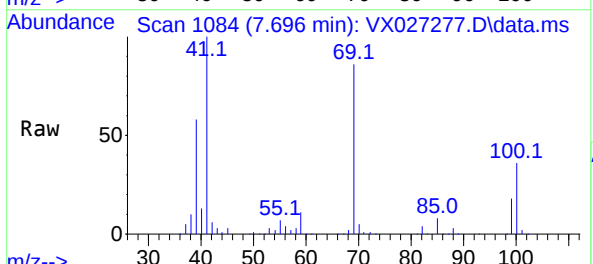
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

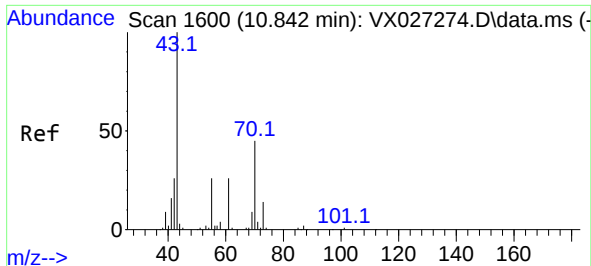
Tgt Ion: 88 Resp: 53080
Ion Ratio Lower Upper
88 100
43 32.0 25.8 38.6
58 67.1 54.8 82.2



#46
Methyl methacrylate
Concen: 146.865 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 41 Resp: 122593
Ion Ratio Lower Upper
41 100
69 85.7 41.9 125.8
39 57.6 27.5 82.5

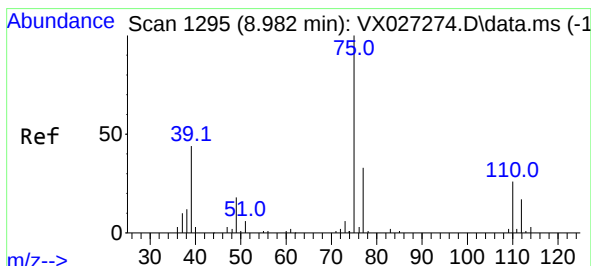
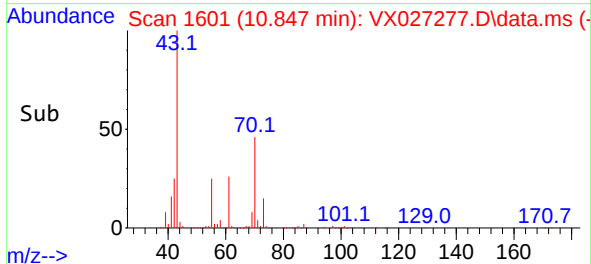
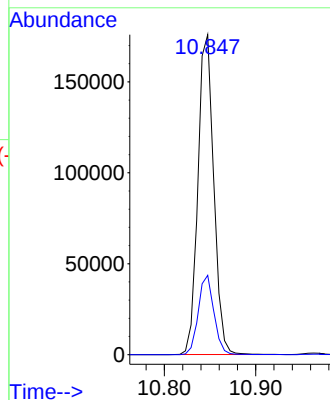
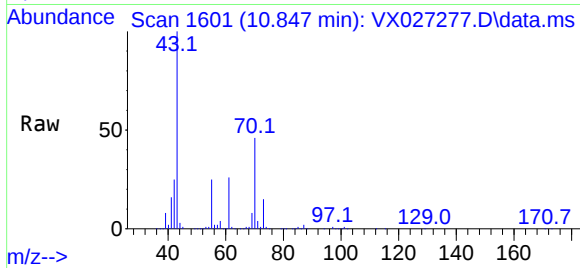




#47
n-amy1 Acetate
Concen: 156.276 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

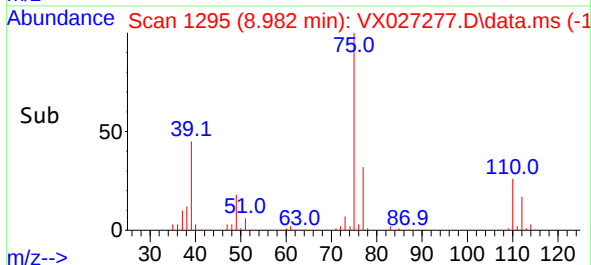
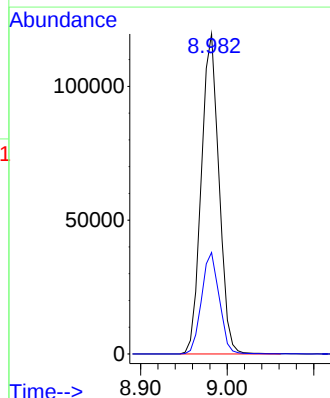
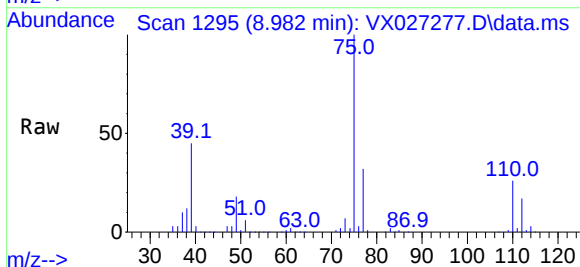
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

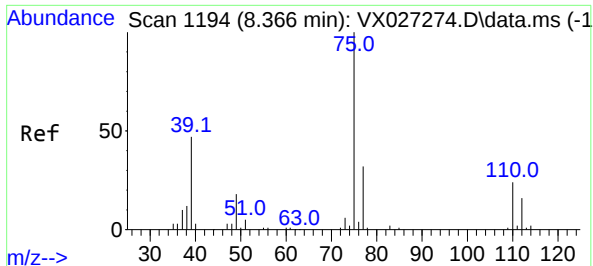
Tgt Ion: 43 Resp: 211525
Ion Ratio Lower Upper
43 100
55 24.6 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 173.000 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 75 Resp: 169581
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 162.278 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

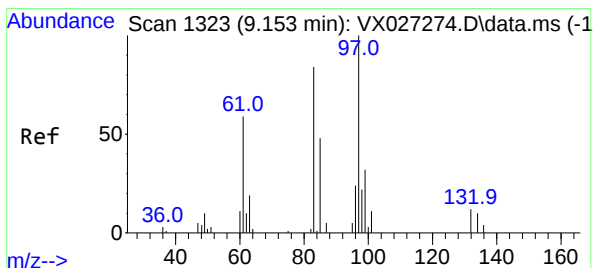
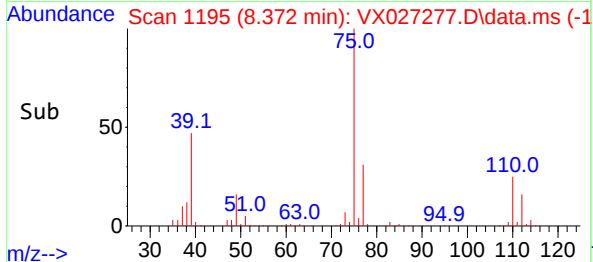
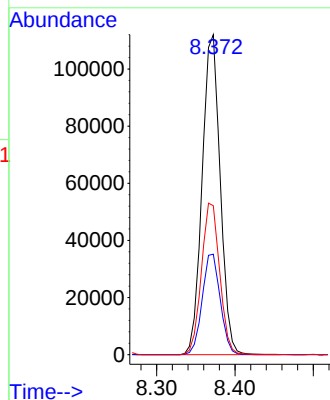
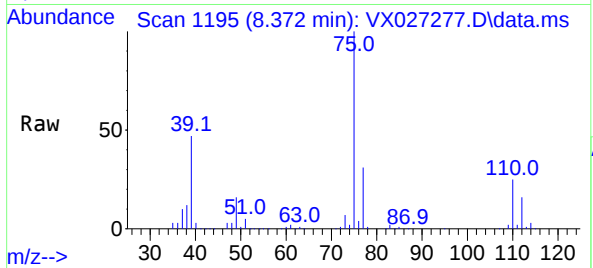
Tgt Ion: 75 Resp: 179457

Ion Ratio Lower Upper

75 100

77 31.4 25.2 37.8

39 46.6 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 153.625 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Tgt Ion: 97 Resp: 108613

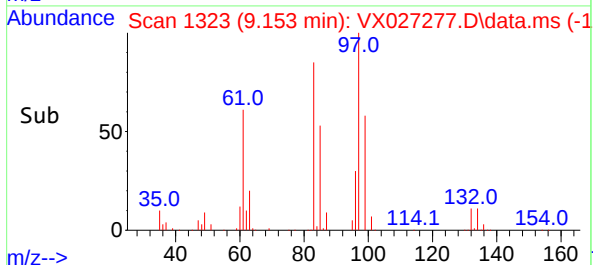
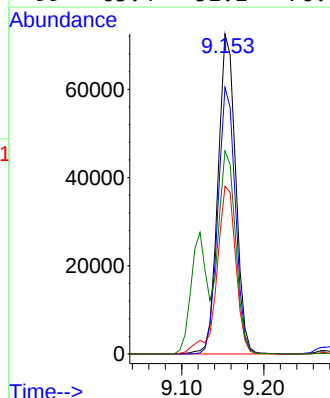
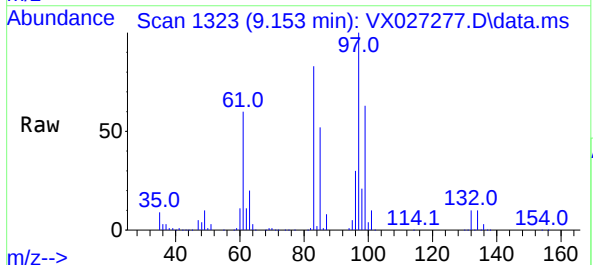
Ion Ratio Lower Upper

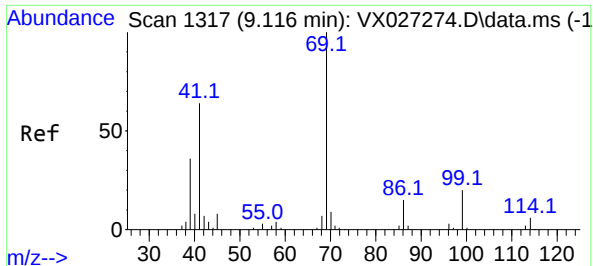
97 100

83 83.3 66.2 99.4

85 52.4 40.4 60.6

99 63.4 51.1 76.7

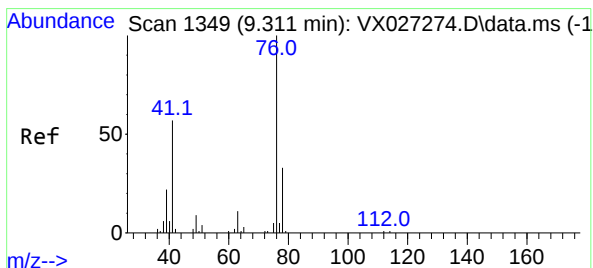
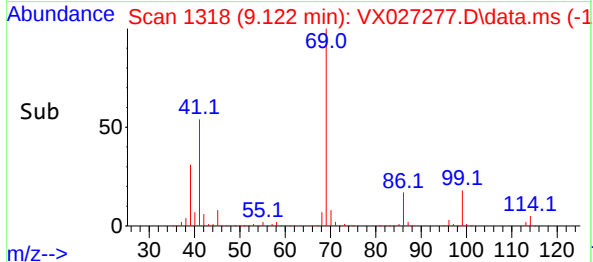
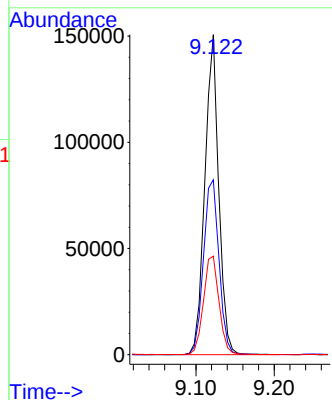
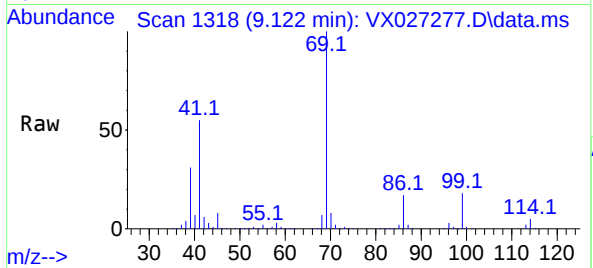




#51
Ethyl methacrylate
Concen: 164.792 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

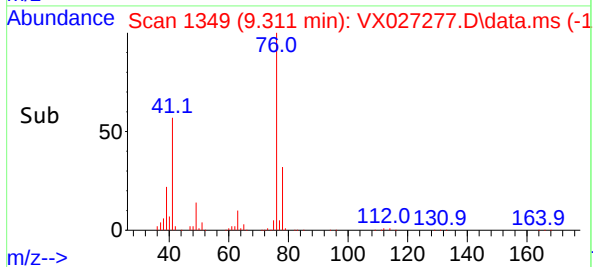
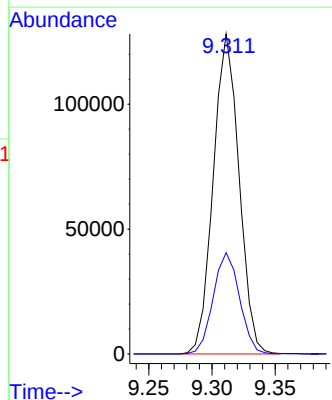
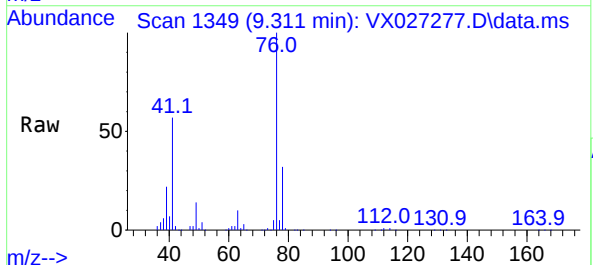
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

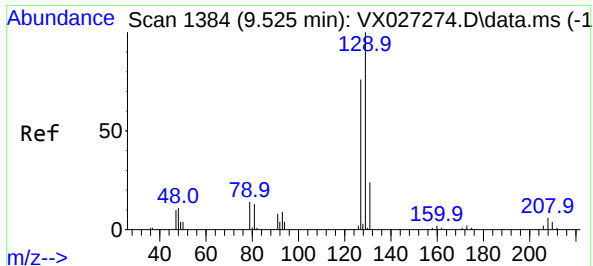
Tgt Ion: 69 Resp: 185015
Ion Ratio Lower Upper
69 100
41 54.6 32.1 96.5
39 30.8 18.3 54.9



#52
1,3-Dichloropropane
Concen: 149.735 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 76 Resp: 181305
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.4

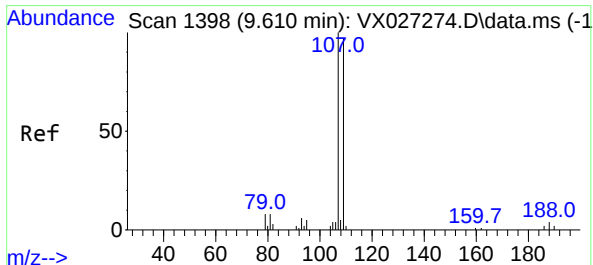
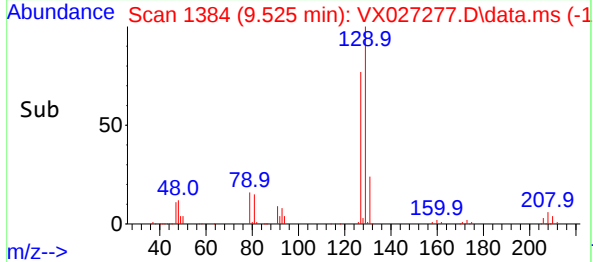
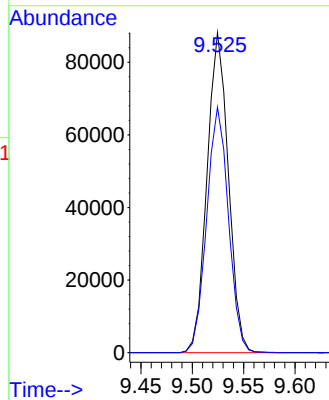
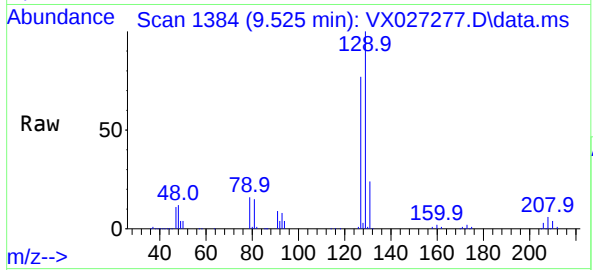




#53
Dibromochloromethane
Concen: 170.579 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

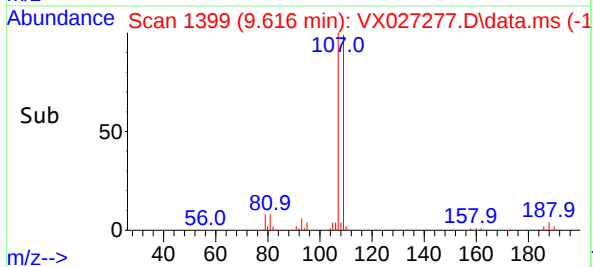
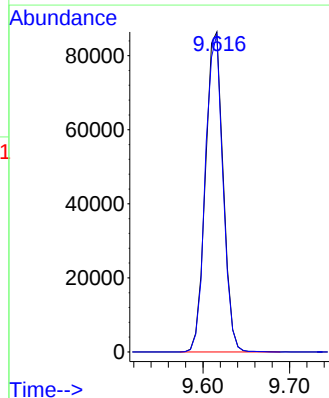
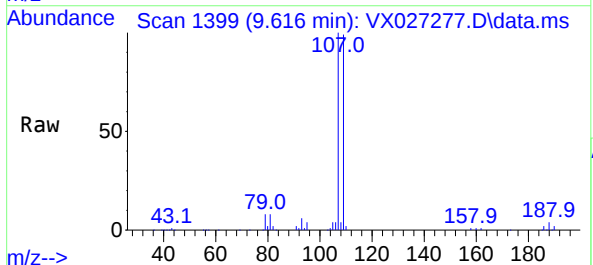
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

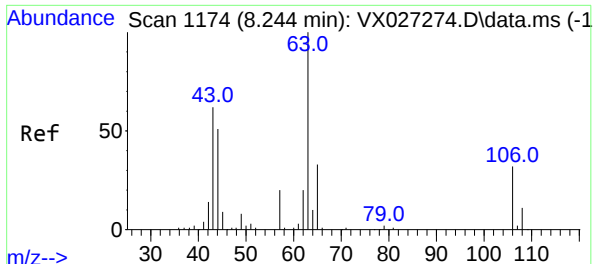
Tgt Ion:129 Resp: 127447
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.1



#54
1,2-Dibromoethane
Concen: 160.957 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:107 Resp: 122579
Ion Ratio Lower Upper
107 100
109 98.0 76.2 114.4

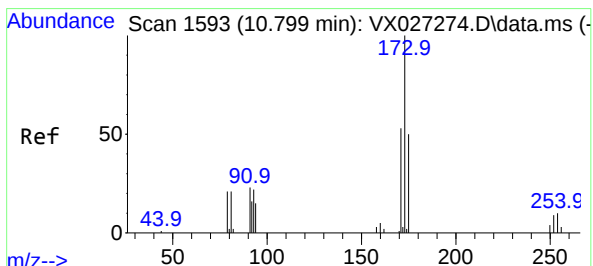
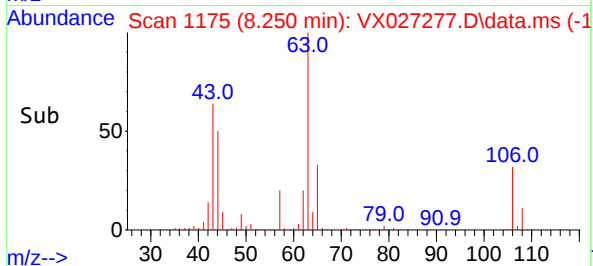
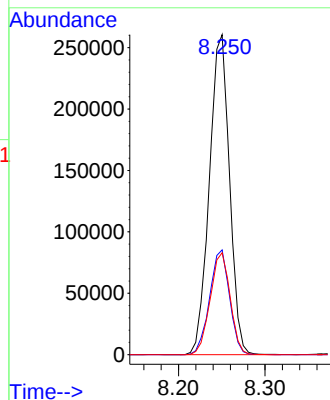
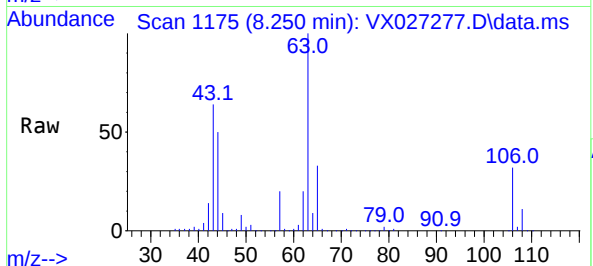




#55
2-Chloroethyl vinyl ether
Concen: 746.688 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

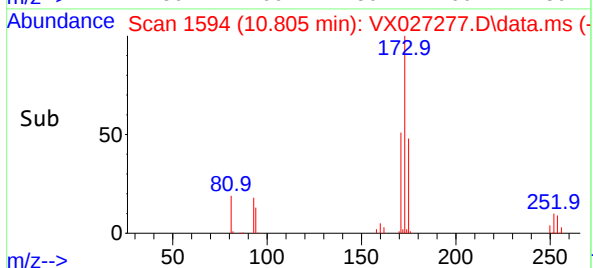
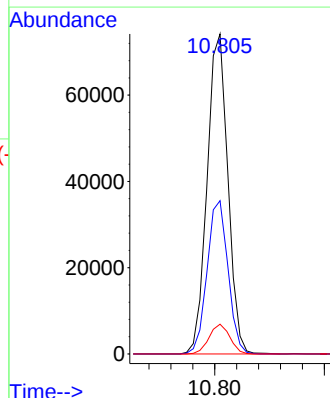
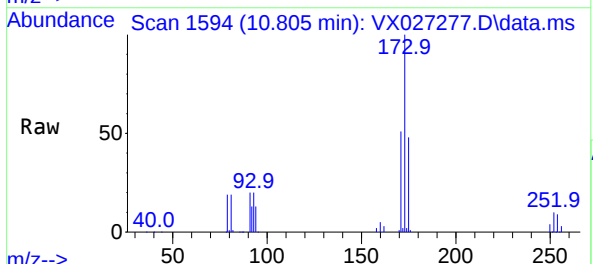
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

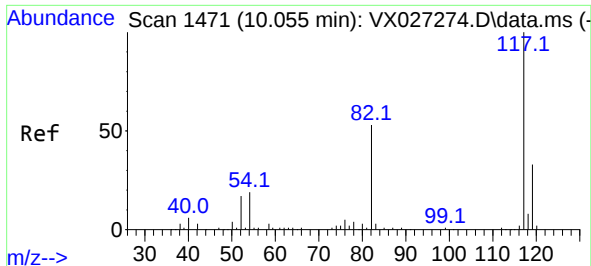
Tgt Ion: 63 Resp: 421002
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9
106 31.5 25.8 38.6



#56
Bromoform
Concen: 186.529 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 173 Resp: 97360
Ion Ratio Lower Upper
173 100
175 48.1 40.3 60.5
254 9.3 7.4 11.2

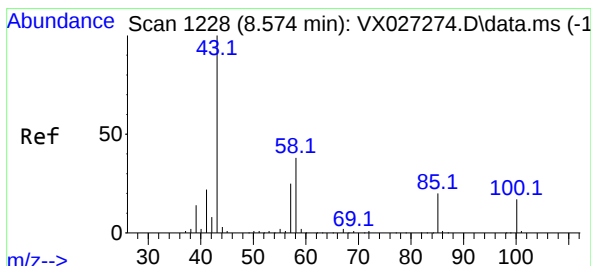
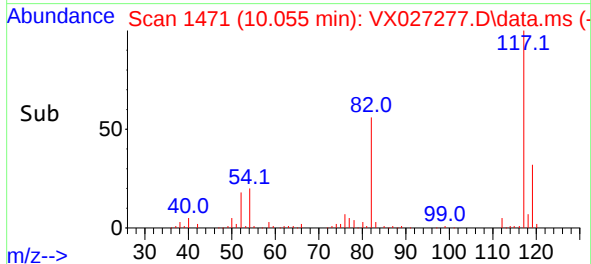
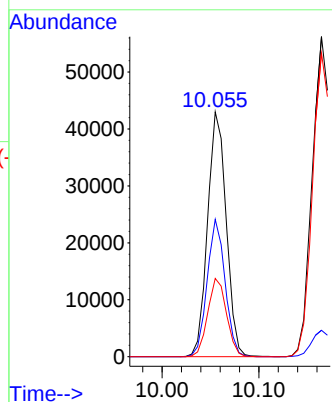
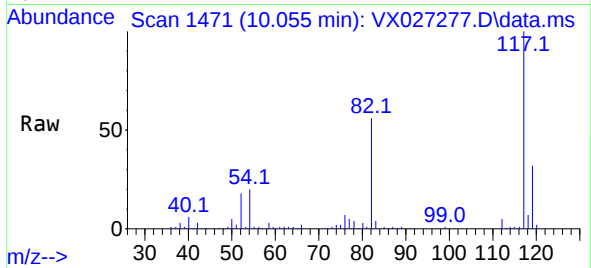




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

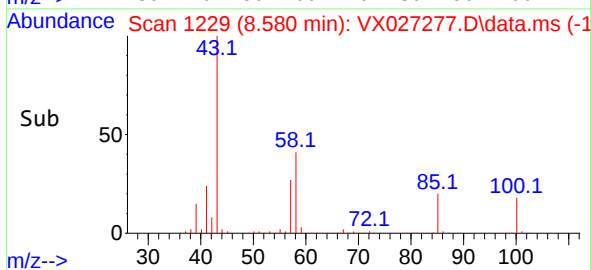
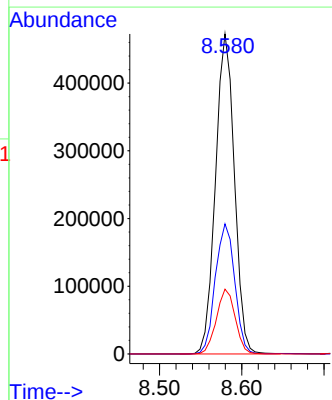
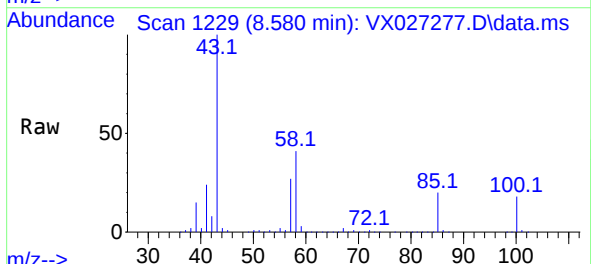
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

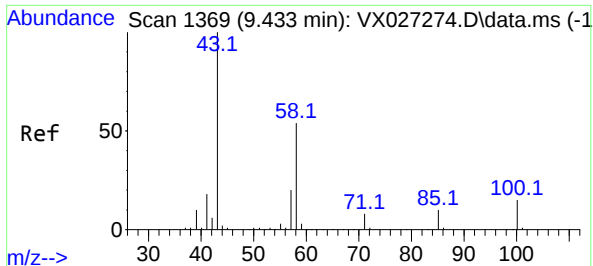
Tgt Ion:117 Resp: 57664
Ion Ratio Lower Upper
117 100
82 54.0 42.3 63.5
119 32.2 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 658.530 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 43 Resp: 755901
Ion Ratio Lower Upper
43 100
58 41.6 31.8 47.6
85 20.2 15.8 23.6





#59

2-Hexanone

Concen: 703.907 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

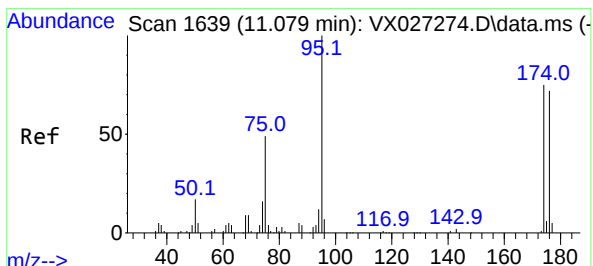
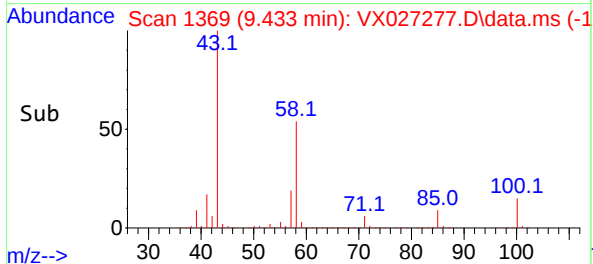
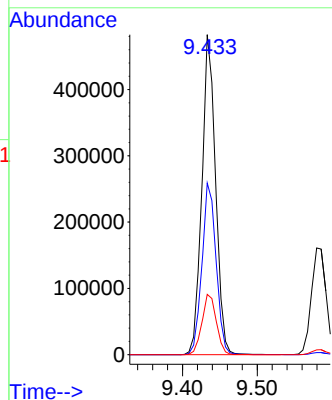
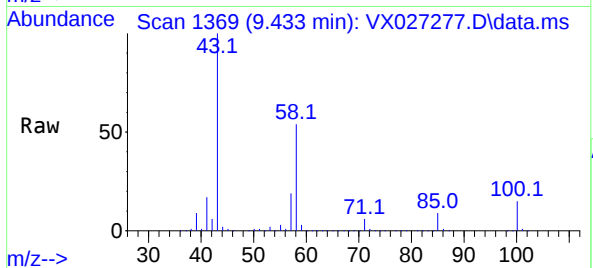
Tgt Ion: 43 Resp: 614388

Ion Ratio Lower Upper

43 100

58 55.3 44.1 66.1

57 19.8 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 30.500 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

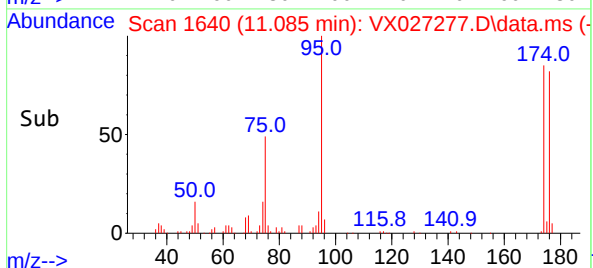
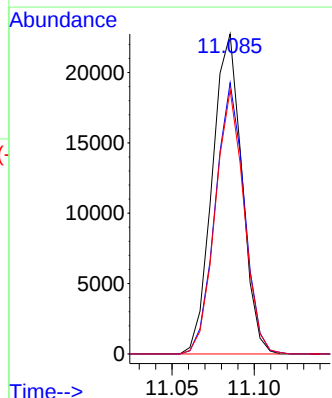
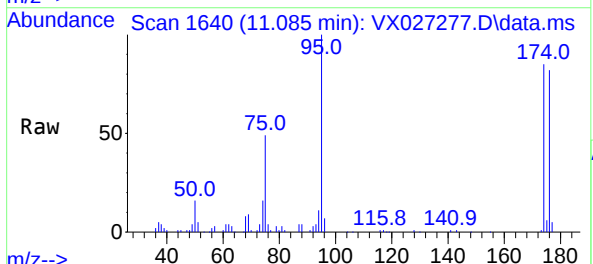
Tgt Ion: 95 Resp: 28455

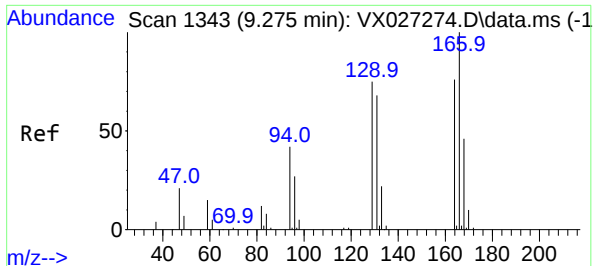
Ion Ratio Lower Upper

95 100

174 82.8 65.4 98.2

176 80.0 63.4 95.0

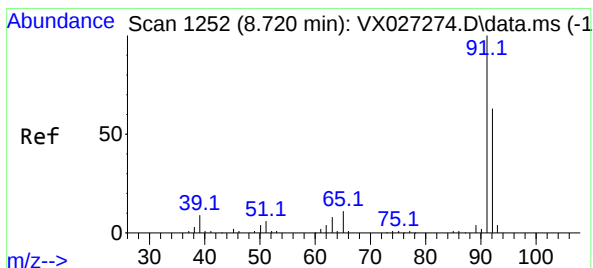
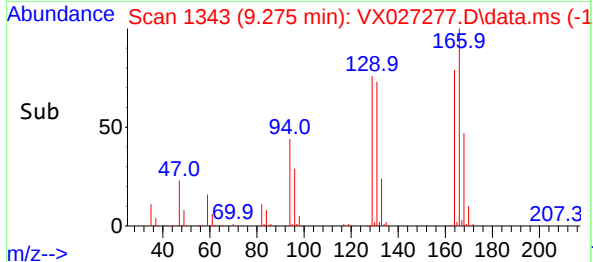
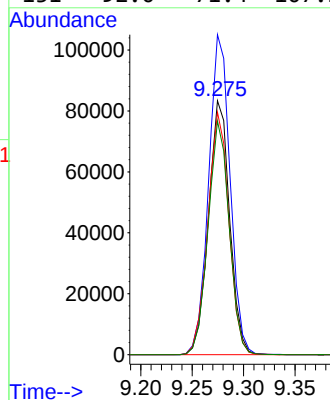
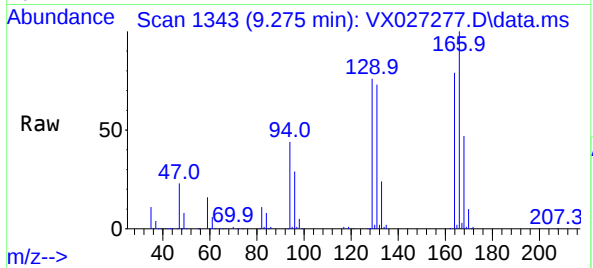




#61
Tetrachloroethene
Concen: 132.217 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

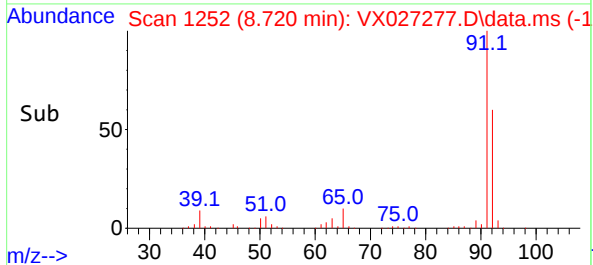
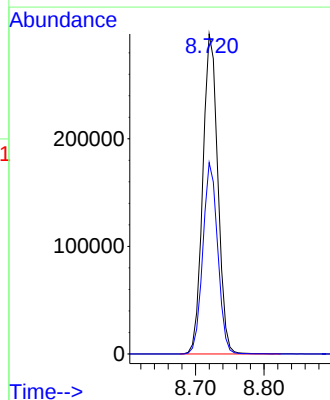
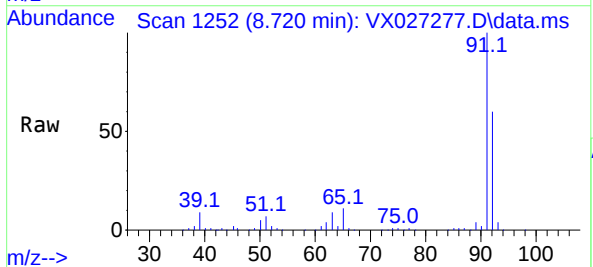
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

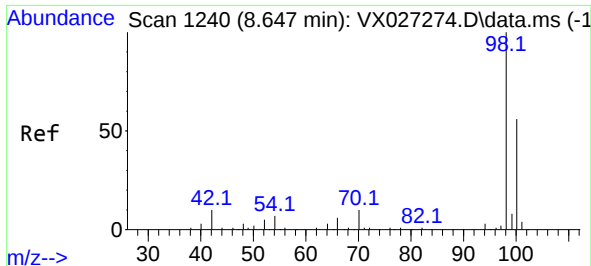
Tgt Ion:164 Resp: 119778
Ion Ratio Lower Upper
164 100
166 126.0 105.0 157.6
129 95.5 78.5 117.7
131 92.0 71.4 107.2



#62
Toluene
Concen: 141.588 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 91 Resp: 455374
Ion Ratio Lower Upper
91 100
92 59.0 48.1 72.1

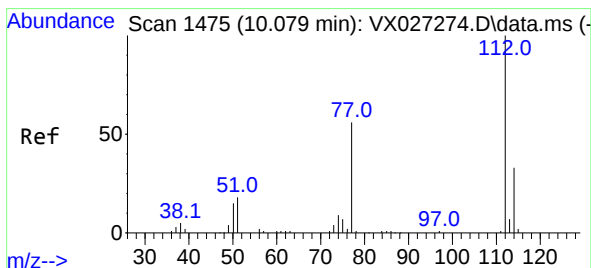
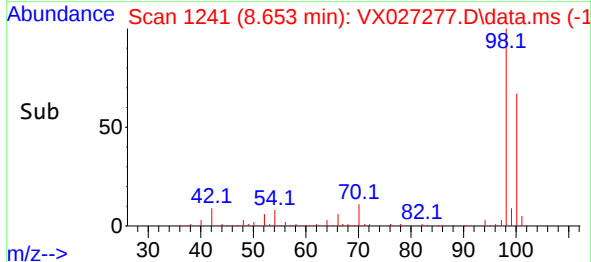
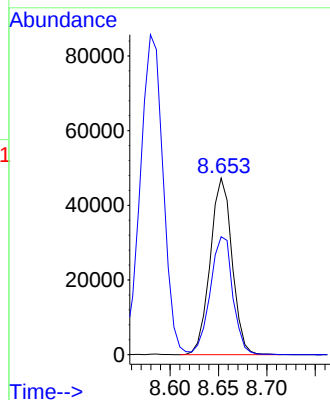
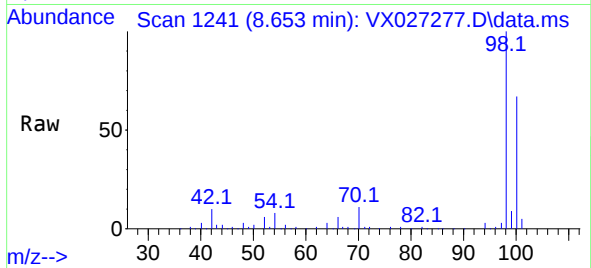




#63
Toluene-d8
Concen: 28.576 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

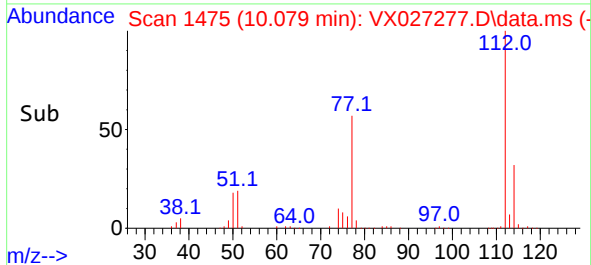
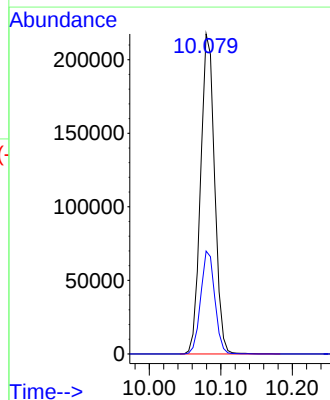
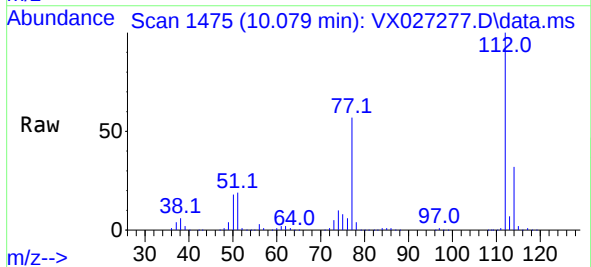
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

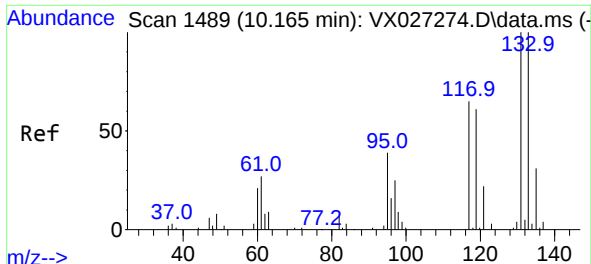
Tgt Ion: 98 Resp: 74408
Ion Ratio Lower Upper
98 100
100 68.7 51.4 77.2



#64
Chlorobenzene
Concen: 147.086 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 112 Resp: 295666
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

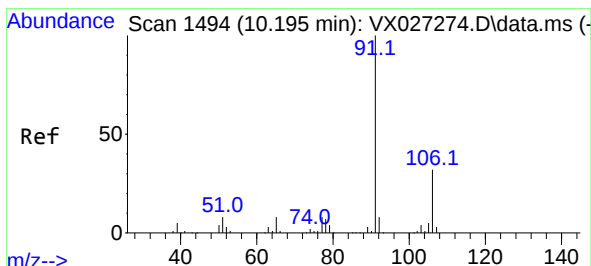
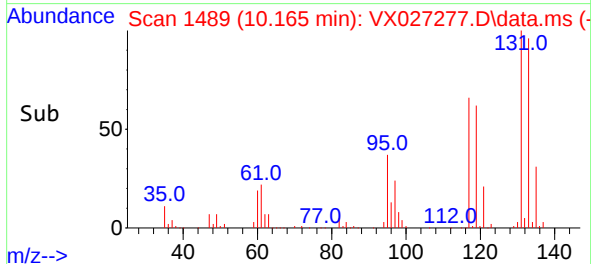
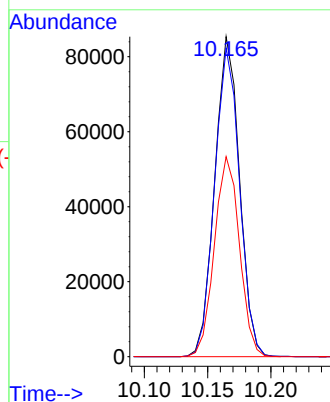
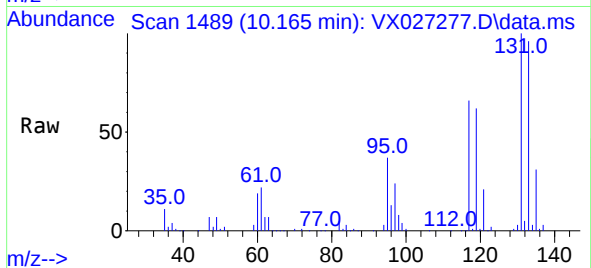




#65
1,1,1,2-Tetrachloroethane
Concen: 155.391 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

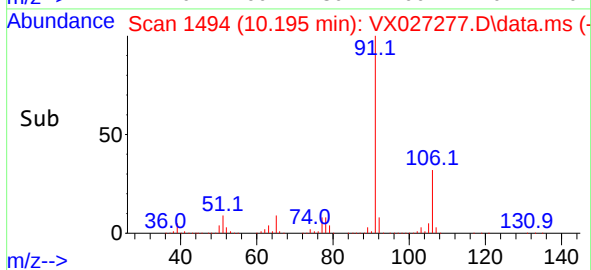
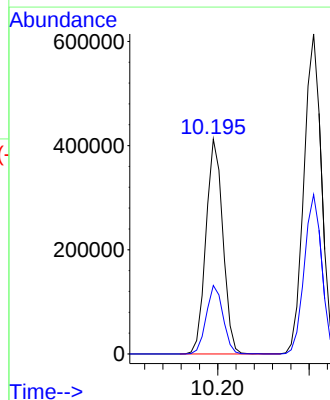
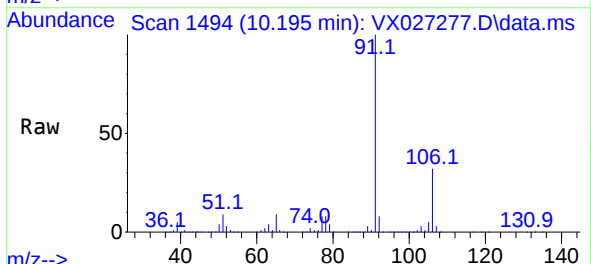
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

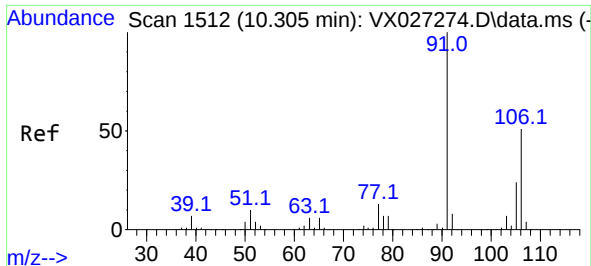
Tgt Ion:131 Resp: 116124
Ion Ratio Lower Upper
131 100
133 97.3 0.0 197.2
119 63.2 0.0 127.4



#66
Ethyl Benzene
Concen: 148.400 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 91 Resp: 528187
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

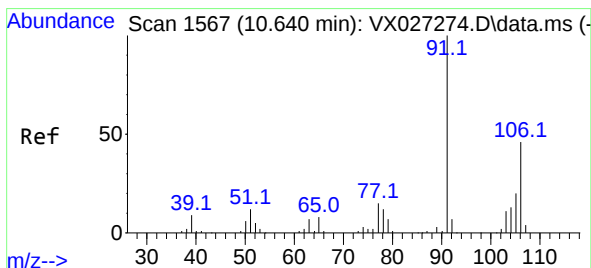
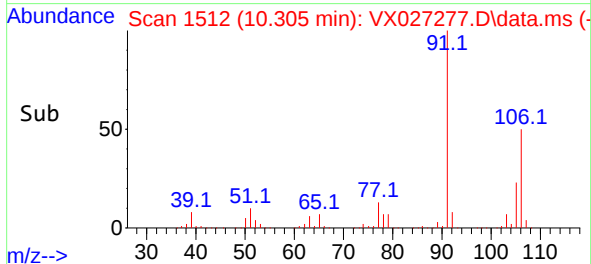
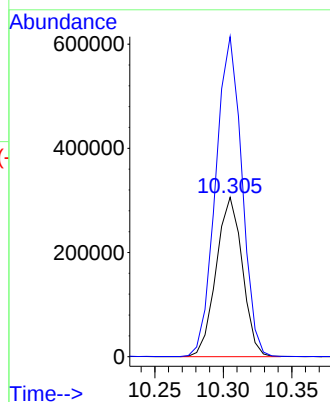
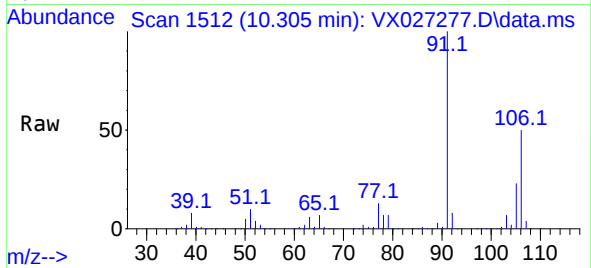




#67
m/p-Xylenes
Concen: 295.069 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

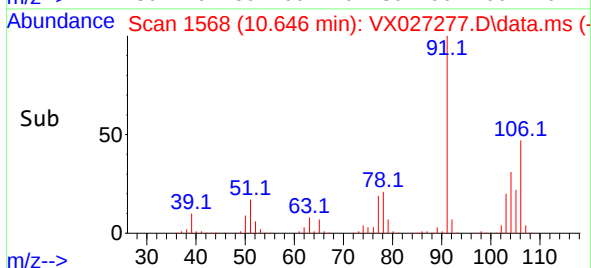
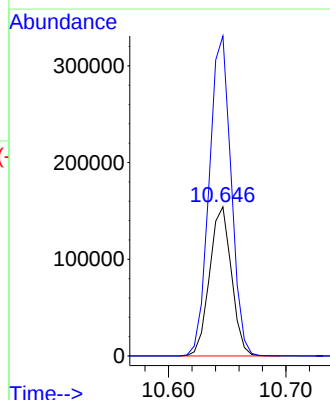
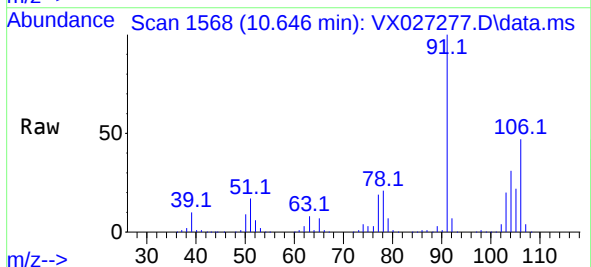
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

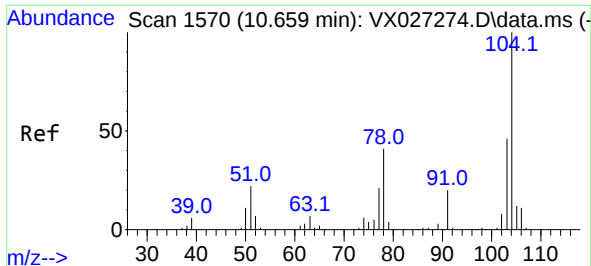
Tgt Ion:106 Resp: 406733
Ion Ratio Lower Upper
106 100
91 201.1 159.5 239.3



#68
o-Xylene
Concen: 147.180 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:106 Resp: 199092
Ion Ratio Lower Upper
106 100
91 215.4 105.4 316.2

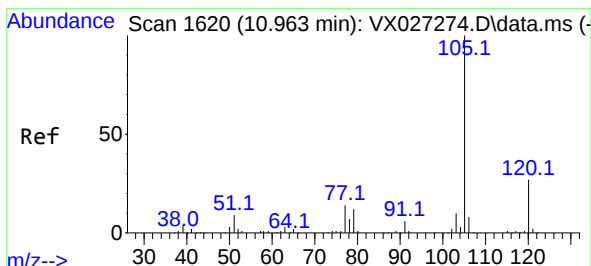
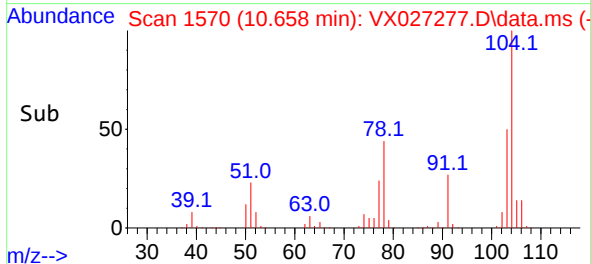
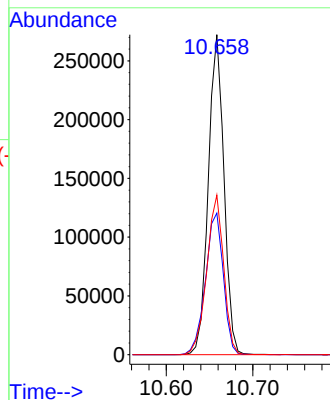
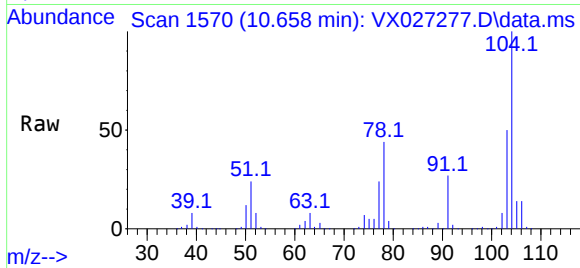




#69
Styrene
Concen: 152.209 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

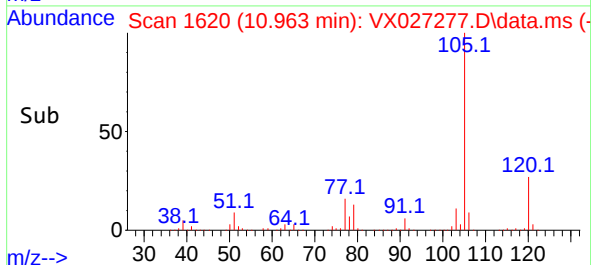
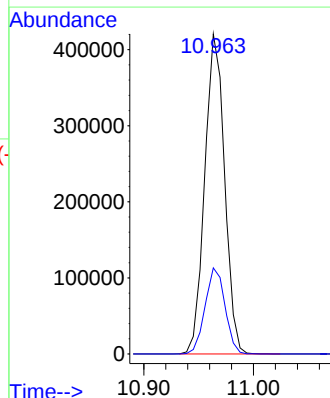
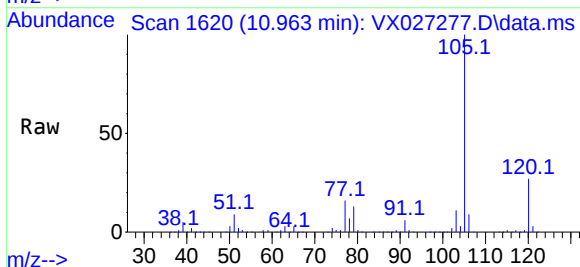
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

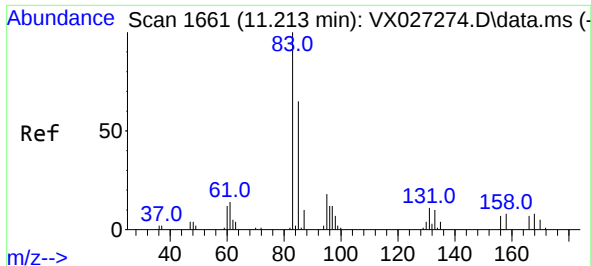
Tgt Ion:104 Resp: 341823
Ion Ratio Lower Upper
104 100
78 50.6 39.7 59.5
103 54.2 42.7 64.1



#70
Isopropylbenzene
Concen: 150.184 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:105 Resp: 528273
Ion Ratio Lower Upper
105 100
120 27.0 18.8 34.8

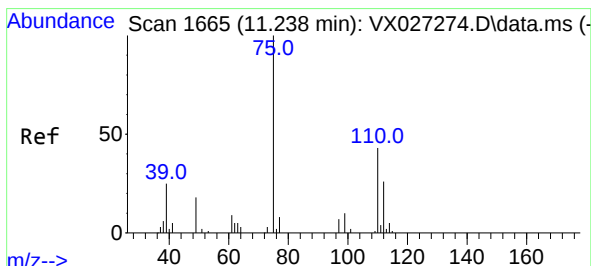
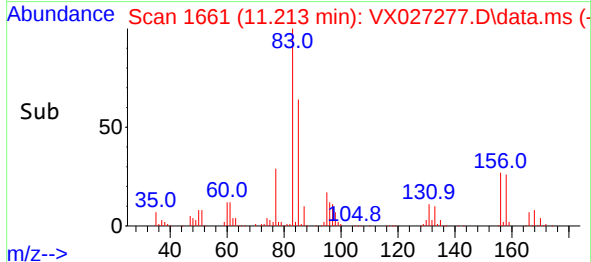
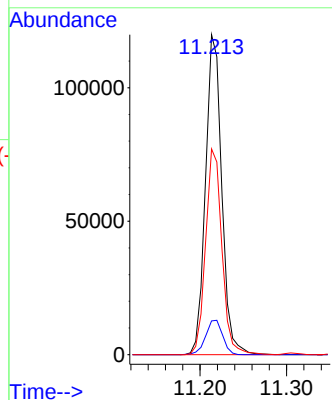
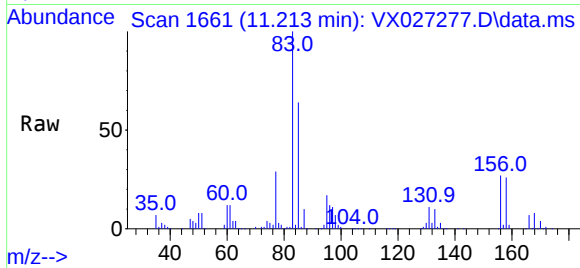




#71
1,1,2,2-Tetrachloroethane
Concen: 151.275 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

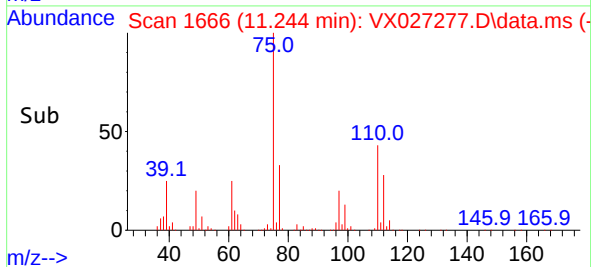
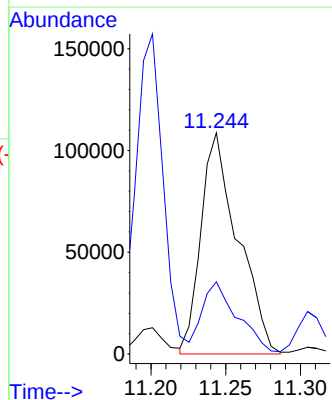
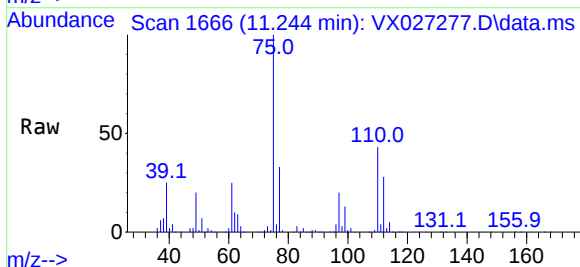
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

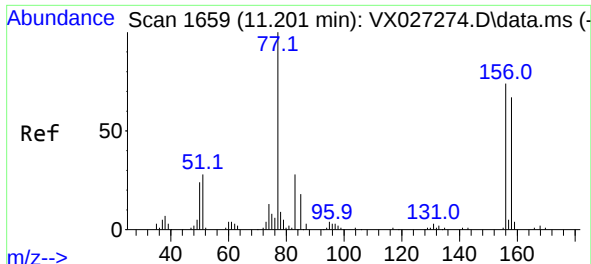
Tgt Ion: 83 Resp: 156124
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 64.6 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 182.126 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 75 Resp: 187218
Ion Ratio Lower Upper
75 100
77 31.5 0.0 78.6

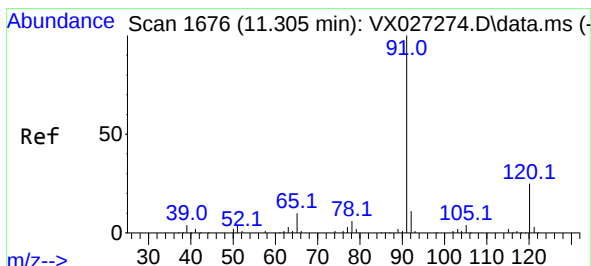
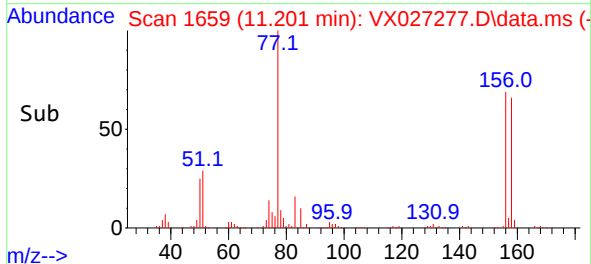
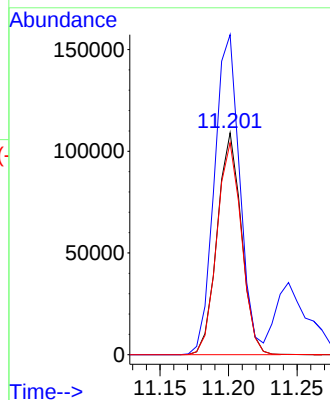
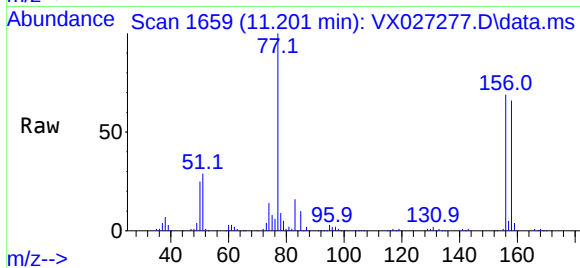




#73
Bromobenzene
Concen: 155.267 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

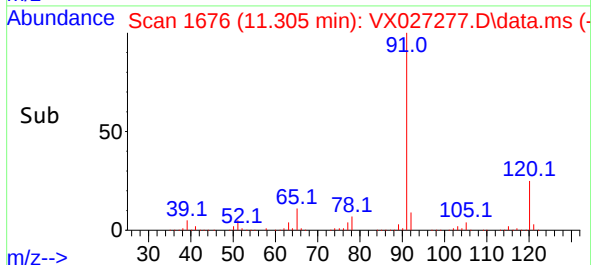
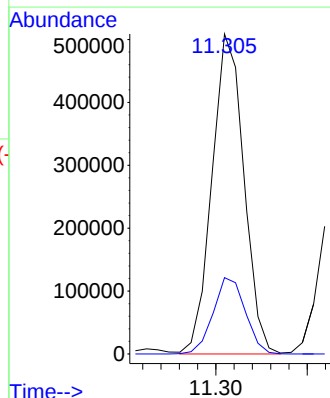
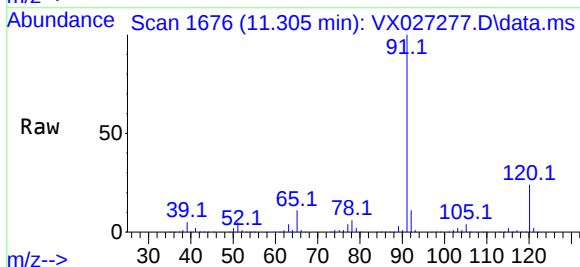
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

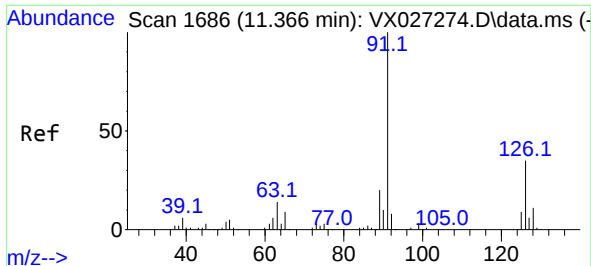
Tgt Ion:156 Resp: 134259
Ion Ratio Lower Upper
156 100
77 151.4 0.0 297.6
158 97.2 0.0 188.4



#74
n-propylbenzene
Concen: 153.619 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 91 Resp: 617235
Ion Ratio Lower Upper
91 100
120 24.1 0.0 48.0

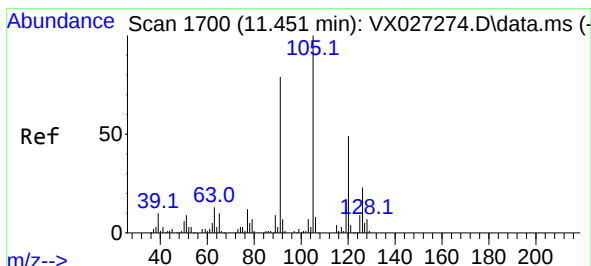
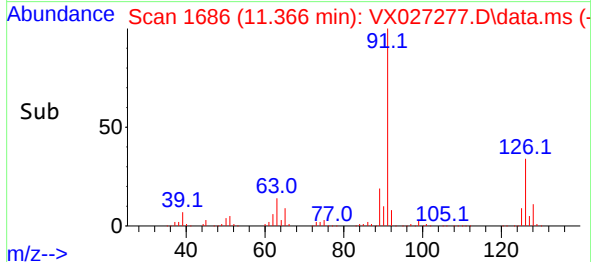
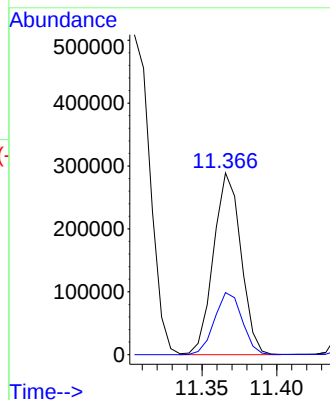
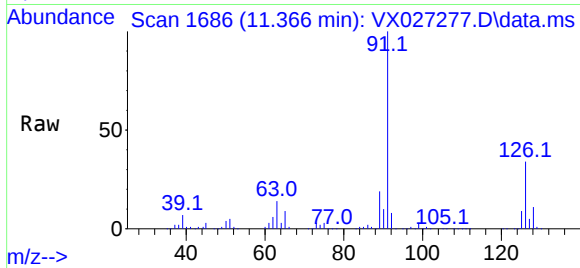




#75
2-Chlorotoluene
Concen: 149.590 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

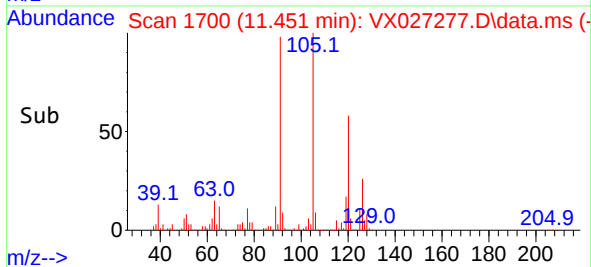
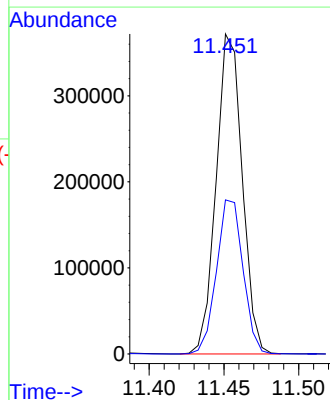
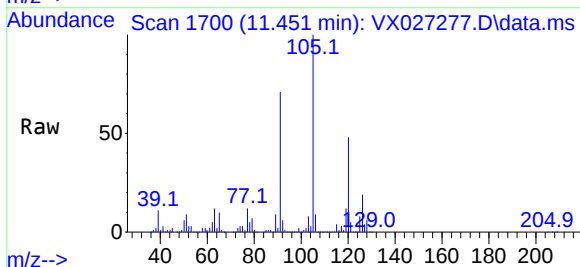
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

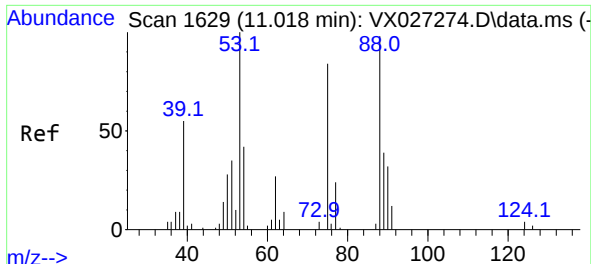
Tgt Ion: 91 Resp: 370229
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 152.844 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 105 Resp: 451004
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0

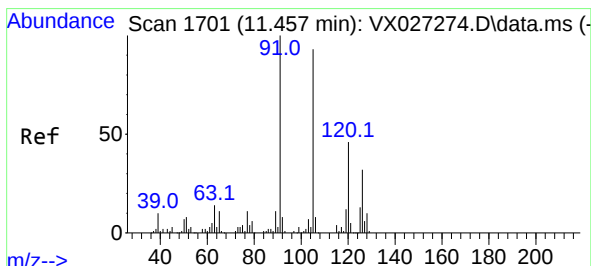
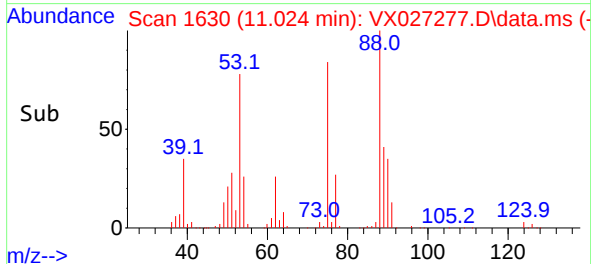
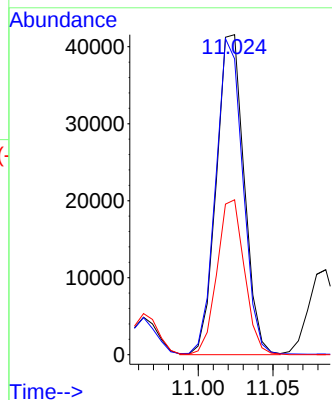
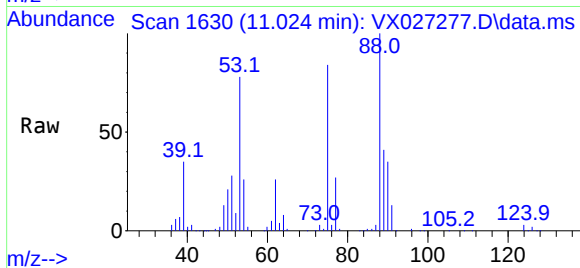




#77
t-1,4-Dichloro-2-butene
Concen: 180.186 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

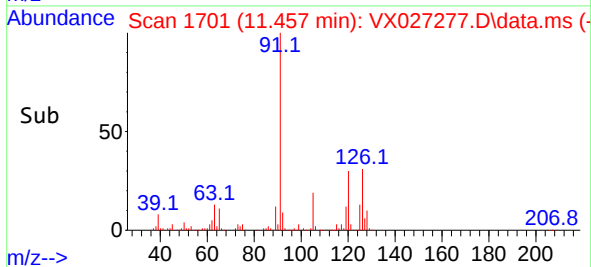
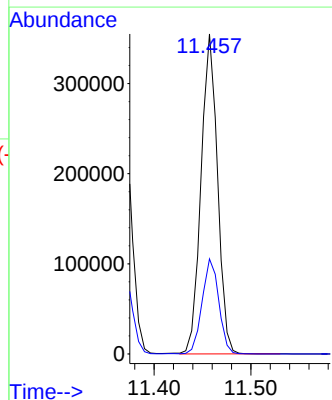
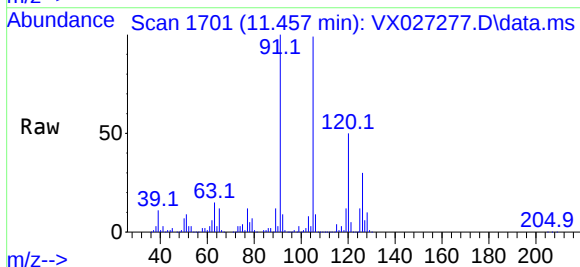
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

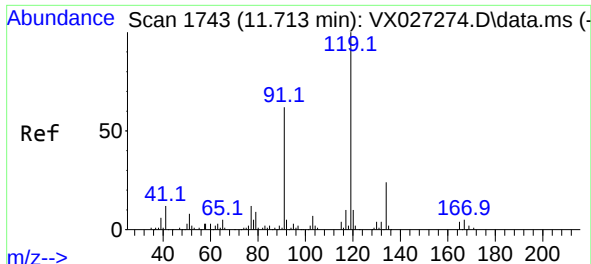
Tgt Ion:	75	Resp:	53766
Ion	Ratio	Lower	Upper
75	100		
53	92.4	59.7	179.1
89	48.3	23.1	69.2



#78
4-Chlorotoluene
Concen: 151.729 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:	91	Resp:	420765
Ion	Ratio	Lower	Upper
91	100		
126	29.9	0.0	59.8

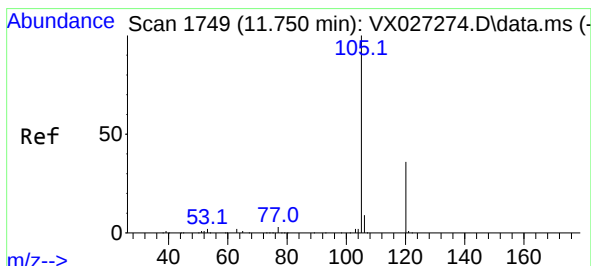
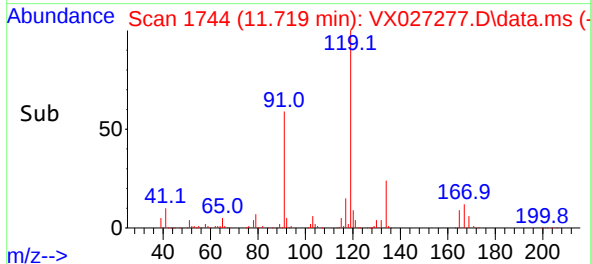
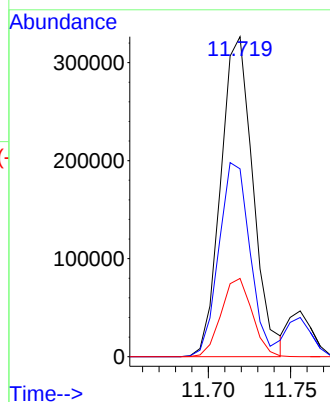
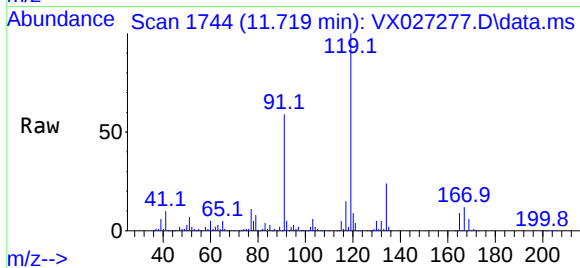




#79
tert-butylbenzene
Concen: 156.813 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

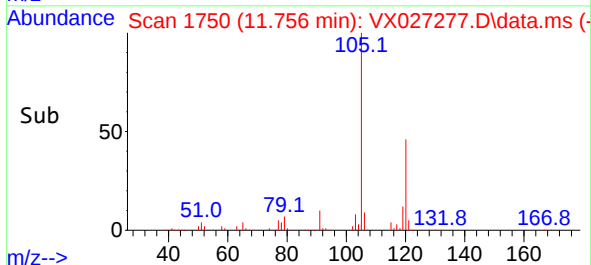
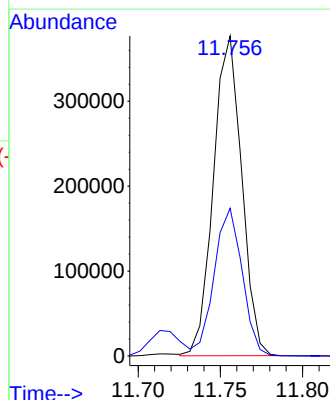
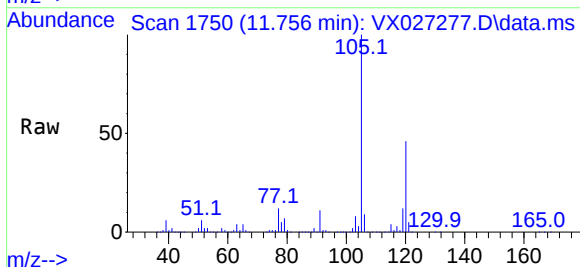
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

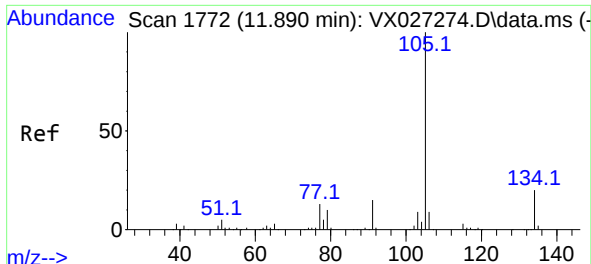
Tgt Ion:119 Resp: 445764
Ion Ratio Lower Upper
119 100
91 58.3 0.0 119.4
134 23.5 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 153.398 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:105 Resp: 450539
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.6

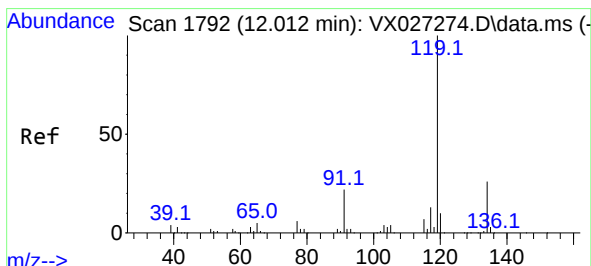
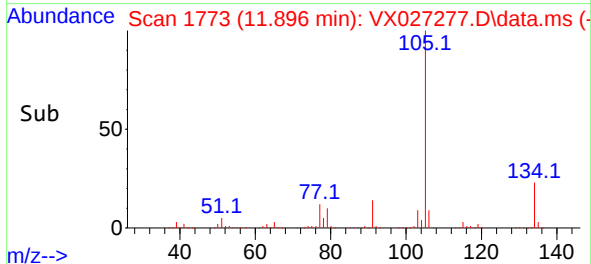
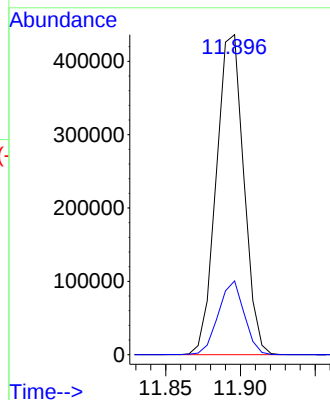
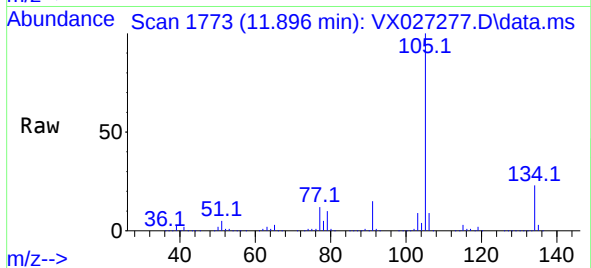




#81
 sec-Butylbenzene
 Concen: 155.459 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

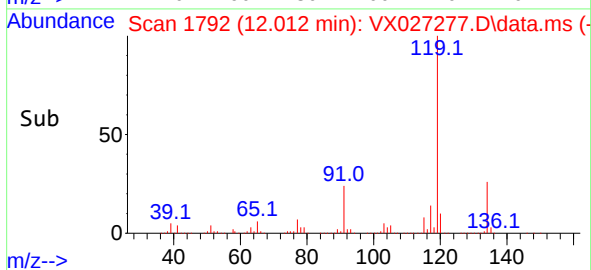
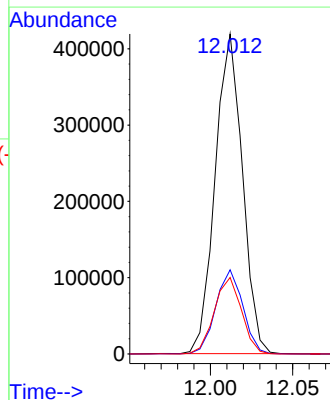
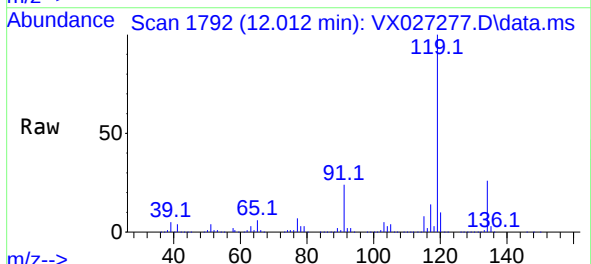
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

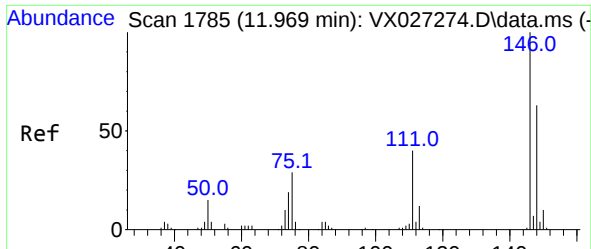
Tgt Ion:105 Resp: 559522
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 157.867 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

Tgt Ion:119 Resp: 482584
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.4
 91 23.9 0.0 47.2

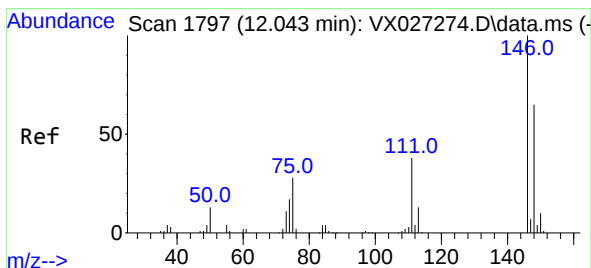
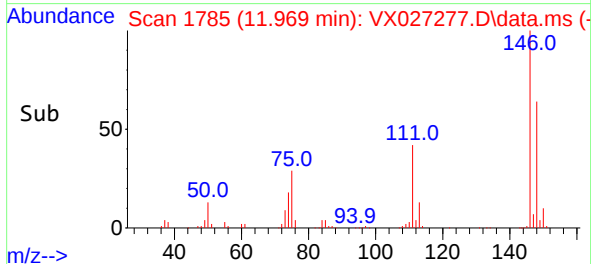
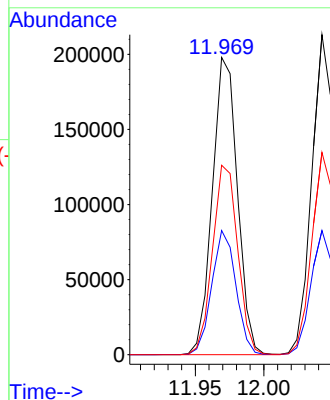
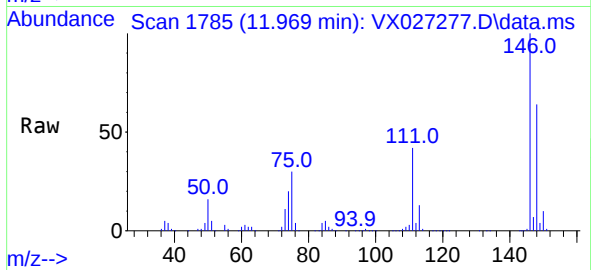




#83
1,3-Dichlorobenzene
Concen: 156.756 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

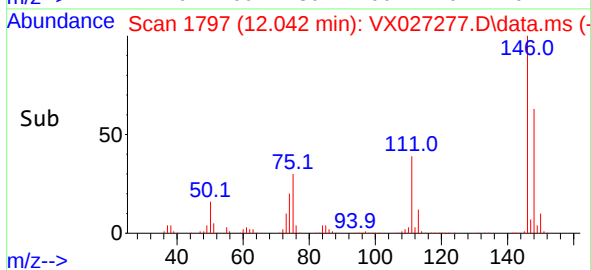
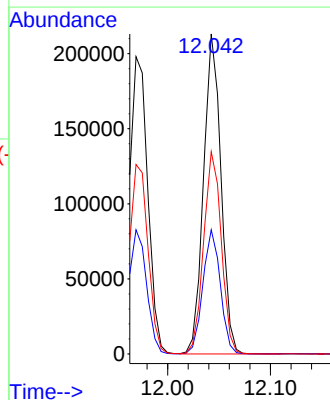
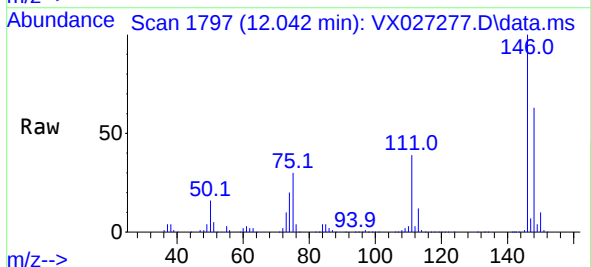
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

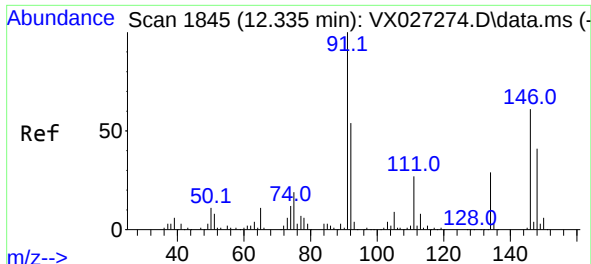
Tgt Ion:146 Resp: 251900
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 64.2 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 156.805 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:146 Resp: 251968
Ion Ratio Lower Upper
146 100
111 38.7 19.2 57.6
148 64.1 32.3 96.8

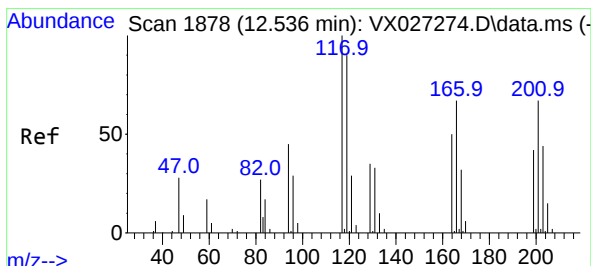
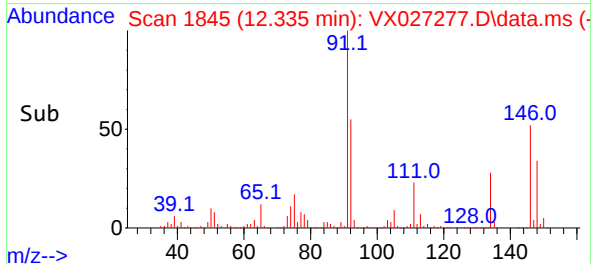
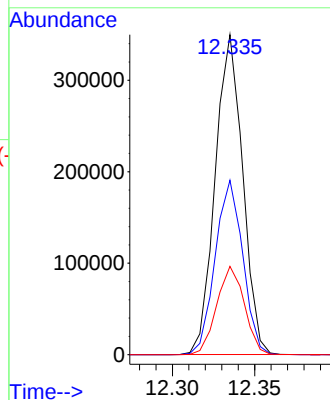
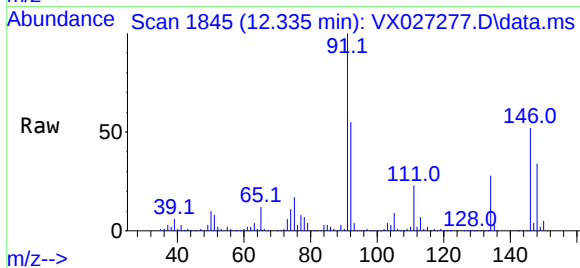




#85
n-Butylbenzene
Concen: 161.456 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

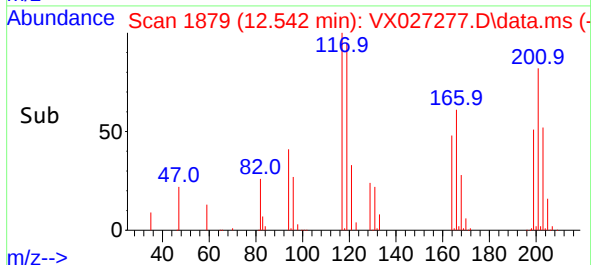
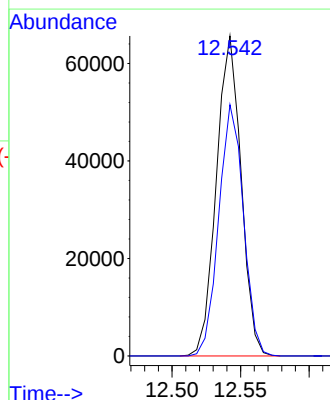
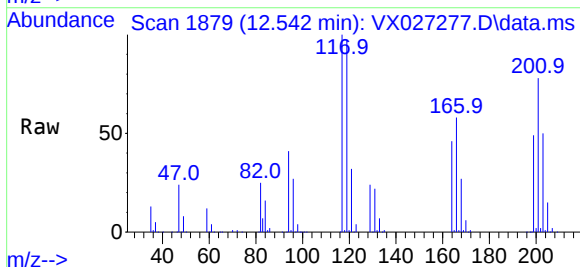
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

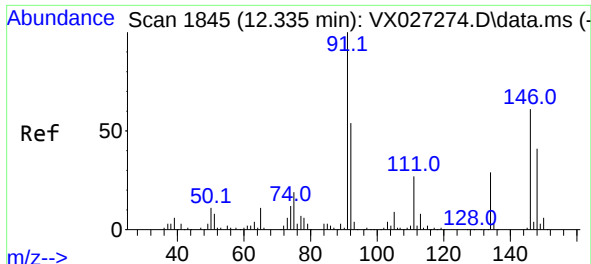
Tgt Ion: 91 Resp: 406612
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.4
134 27.7 0.0 56.4



#86
Hexachloroethane
Concen: 170.605 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 117 Resp: 82214
Ion Ratio Lower Upper
117 100
201 78.5 39.5 118.5

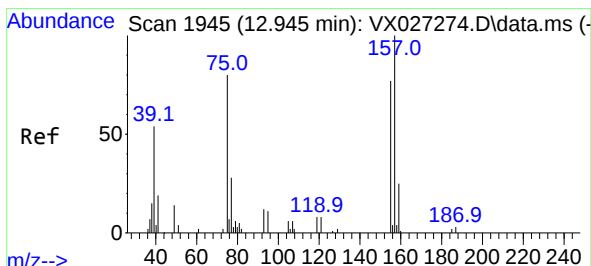
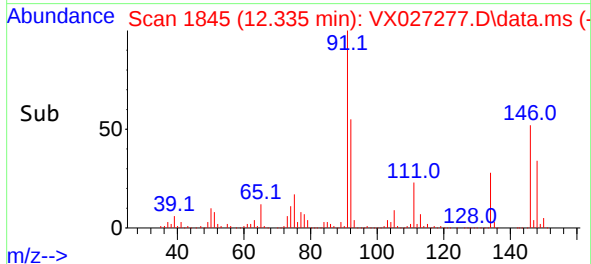
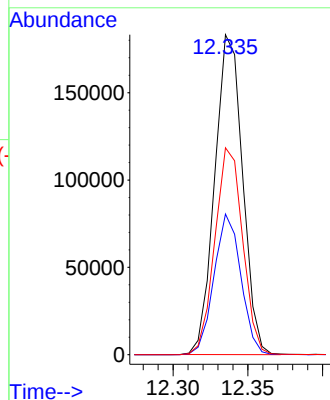
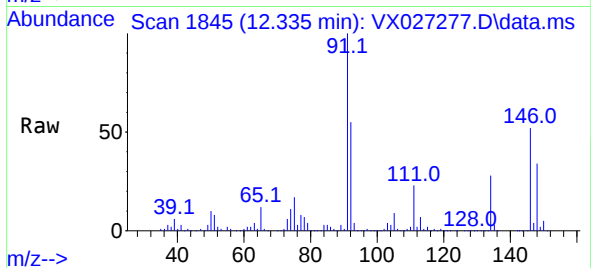




#87
1,2-Dichlorobenzene
Concen: 152.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

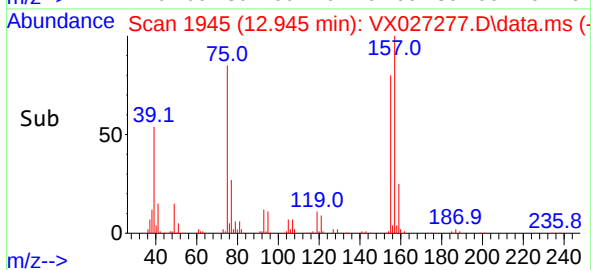
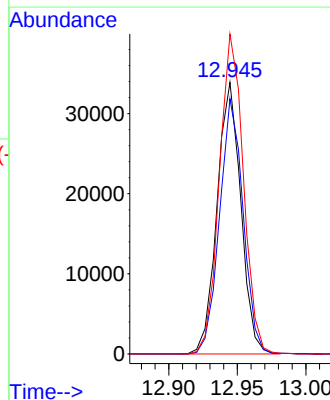
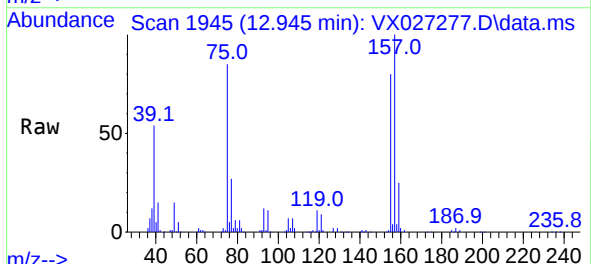
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

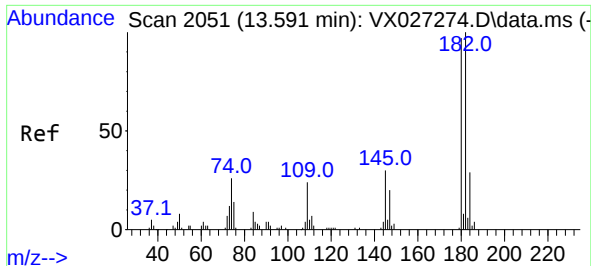
Tgt Ion:146 Resp: 237279
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 64.5 31.4 94.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 162.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 75 Resp: 40822
Ion Ratio Lower Upper
75 100
155 93.1 74.3 111.5
157 119.1 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 165.367 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

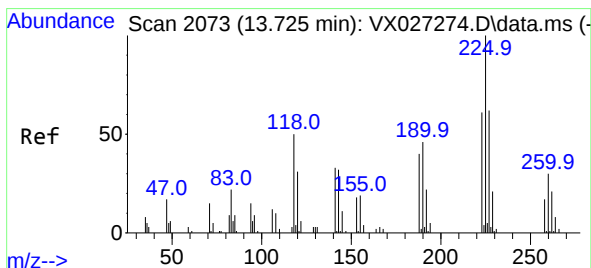
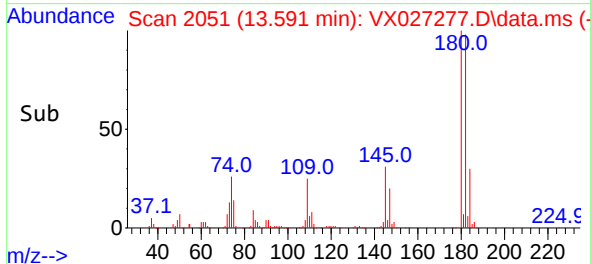
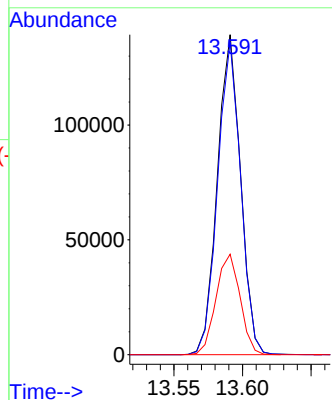
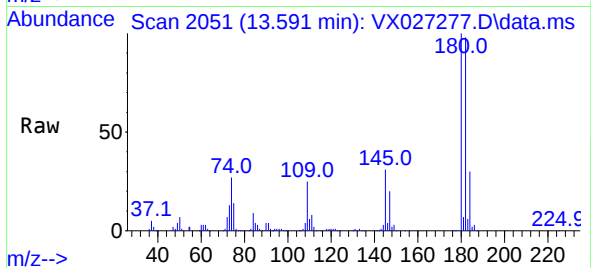
Tgt Ion:180 Resp: 163778

Ion Ratio Lower Upper

180 100

182 96.9 77.4 116.2

145 32.6 24.2 36.4



#90

Hexachlorobutadiene

Concen: 160.677 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

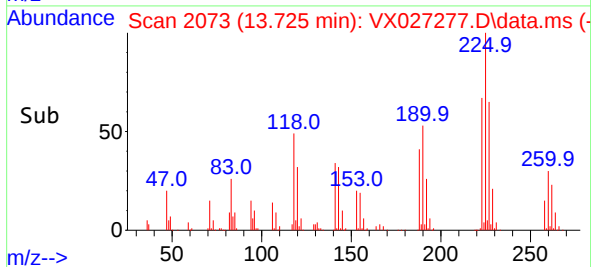
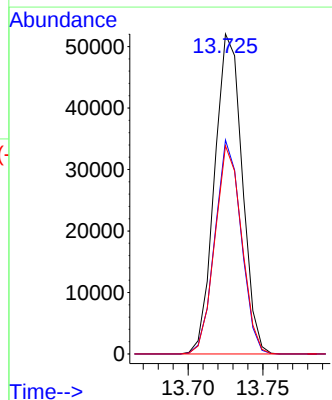
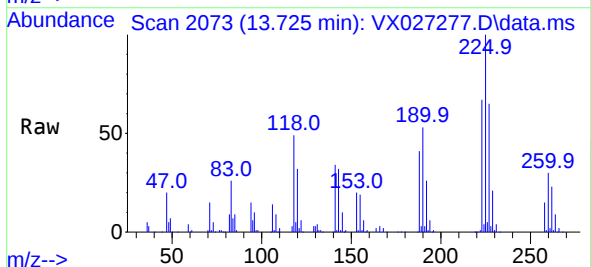
Tgt Ion:225 Resp: 66780

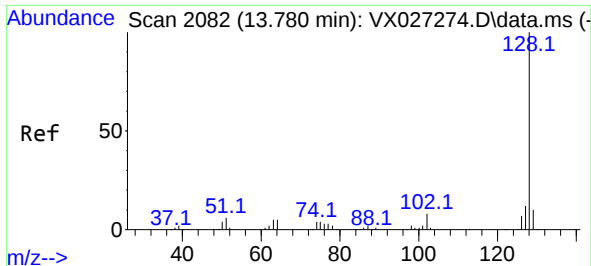
Ion Ratio Lower Upper

225 100

223 63.3 0.0 126.0

227 63.0 0.0 125.0



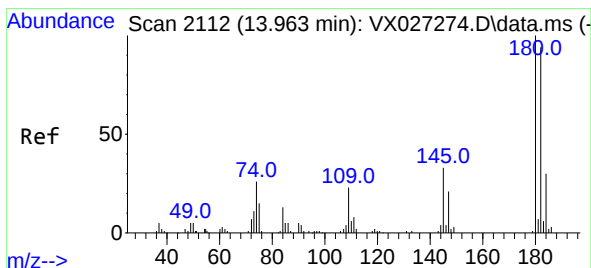
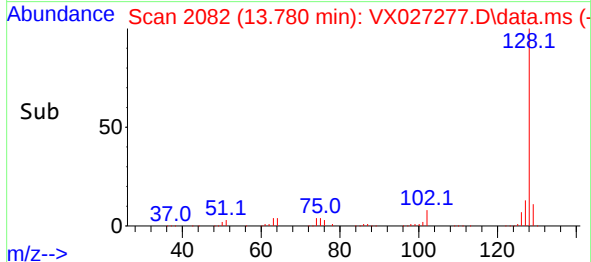
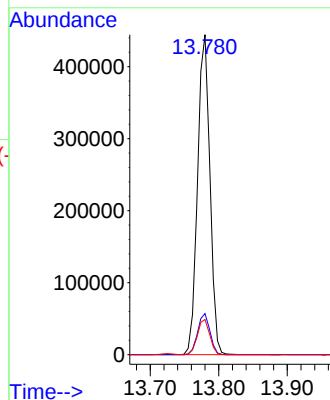
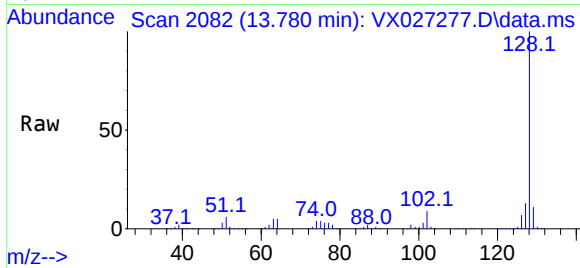


#91
Naphthalene
Concen: 161.826 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 557752

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	11.0	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 164.100 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:180 Resp: 164067

Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	189.4
145	33.8	0.0	67.2

