

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032758.D
 Acq On : 11 Nov 2022 06:00
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Nov 11 06:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	11125	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	77152	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84698	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	32422	30.209	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.700%	
60) 4-Bromofluorobenzene	11.079	95	48873	30.166	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.567%	
63) Toluene-d8	8.647	98	87696	30.680	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21119	21.449	ug/l	98
3) Chloromethane	1.294	50	21351	21.853	ug/l	100
4) Vinyl Chloride	1.374	62	23539	21.307	ug/l	99
5) Bromomethane	1.611	94	20188	20.583	ug/l	99
6) Chloroethane	1.685	64	19460	22.301	ug/l	88
7) Trichlorofluoromethane	1.886	101	45359	21.299	ug/l	100
8) Diethyl Ether	2.136	74	14574	21.166	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	24091	21.266	ug/l	97
10) 1,1-Dichloroethene	2.319	96	22481	20.772	ug/l	92
11) Methyl Iodide	2.453	142	24436	21.002	ug/l	93
12) Methyl Acetate	2.703	43	33562	20.935	ug/l #	87
13) Acrolein	2.239	56	21879	102.342	ug/l	99
14) Acrylonitrile	3.062	53	61461	106.944	ug/l	99
15) Acetone	2.386	58	16647	111.394	ug/l	72
16) Carbon Disulfide	2.514	76	55671	20.664	ug/l	99
17) Allyl chloride	2.666	41	35199	20.469	ug/l	88
18) Methylene Chloride	2.788	84	26638	21.343	ug/l	91
19) trans-1,2-Dichloroethene	3.093	96	25090	21.046	ug/l #	83
20) Diisopropyl ether	3.757	45	79103	20.514	ug/l #	95
21) 1,1-Dichloroethane	3.611	63	45366	20.958	ug/l	94
22) cis-1,2-Dichloroethene	4.489	96	28377	20.386	ug/l	87
23) tert-Butyl Alcohol	2.983	59	24071	128.996	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	80924	20.882	ug/l #	91
25) Chloroform	5.093	83	49941	20.686	ug/l	99
26) Cyclohexane	5.477	56	40010	21.165	ug/l #	82
29) 1,1-Dichloropropene	5.696	75	35699	20.863	ug/l	97
30) 2-Butanone	4.562	43	87208	109.305	ug/l	90
31) 2,2-Dichloropropane	4.477	77	26603	18.179	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	44818	20.823	ug/l	95
33) Carbon Tetrachloride	5.678	117	39982	21.156	ug/l	98
34) Benzene	6.044	78	101659	21.086	ug/l #	96
35) Methacrylonitrile	4.916	41	18640	20.628	ug/l	89
36) 1,2-Dichloroethane	6.092	62	42761	21.545	ug/l #	92
37) Trichloroethene	7.129	130	28549	21.167	ug/l	88
38) Methylcyclohexane	7.379	83	40472	21.110	ug/l	88
39) 1,2-Dichloropropane	7.434	63	25111	20.577	ug/l	99
40) Dibromomethane	7.580	93	19606	21.042	ug/l	97
41) Bromodichloromethane	7.824	83	36529	20.569	ug/l	99
42) Vinyl Acetate	3.721	43	322969	105.349	ug/l #	91

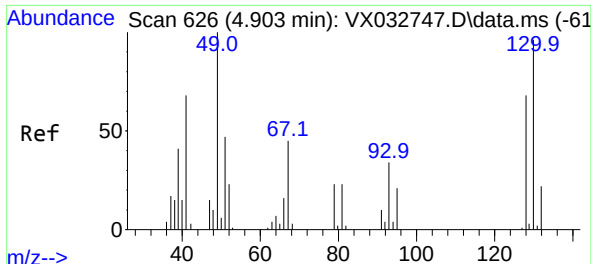
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032758.D
 Acq On : 11 Nov 2022 06:00
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Nov 11 06:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	33921	21.135	ug/l #	86
44) Isopropyl Acetate	6.342	43	57390	21.338	ug/l	92
45) 1,4-Dioxane	7.696	88	12210	472.625	ug/l #	88
46) Methyl methacrylate	7.696	41	29440	21.743	ug/l	86
47) n-amyl Acetate	10.842	43	50654	21.185	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	35220	19.331	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	38935	20.238	ug/l #	84
50) 1,1,2-Trichloroethane	9.153	97	27392	21.382	ug/l	97
51) Ethyl methacrylate	9.116	69	40239	21.032	ug/l	85
52) 1,3-Dichloropropane	9.311	76	44297	21.150	ug/l	99
53) Dibromochloromethane	9.525	129	28126	20.188	ug/l	100
54) 1,2-Dibromoethane	9.610	107	29294	21.229	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	95077	102.831	ug/l	93
56) Bromoform	10.799	173	20011	20.062	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	179633	108.342	ug/l #	91
59) 2-Hexanone	9.433	43	136705	111.983	ug/l	90
61) Tetrachloroethene	9.275	164	24649	20.824	ug/l	92
62) Toluene	8.720	91	115151	20.905	ug/l	98
64) Chlorobenzene	10.079	112	72642	21.332	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	27489	21.190	ug/l	98
66) Ethyl Benzene	10.195	91	131666	21.308	ug/l	96
67) m/p-Xylenes	10.305	106	100660	41.866	ug/l	89
68) o-Xylene	10.640	106	49293	20.894	ug/l	88
69) Styrene	10.659	104	81078	20.672	ug/l	95
70) Isopropylbenzene	10.963	105	131842	20.927	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	41101	21.513	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	43177	26.021	ug/l	90
73) Bromobenzene	11.201	156	32230	21.059	ug/l	88
74) n-propylbenzene	11.305	91	149670	20.909	ug/l	95
75) 2-Chlorotoluene	11.366	91	92933	21.443	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	112215	21.070	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	9435	18.634	ug/l	91
78) 4-Chlorotoluene	11.457	91	106599	21.353	ug/l	93
79) tert-butylbenzene	11.713	119	109898	21.234	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	112364	21.578	ug/l	93
81) sec-Butylbenzene	11.890	105	133775	21.469	ug/l	95
82) p-Isopropyltoluene	12.012	119	111902	21.310	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	59179	21.076	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	61127	21.678	ug/l	99
85) n-Butylbenzene	12.335	91	93282	20.959	ug/l	94
86) Hexachloroethane	12.542	117	17126	19.866	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	59790	21.420	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8959	22.103	ug/l #	78
89) 1,2,4-Trichlorobenzene	13.591	180	35429	20.667	ug/l	98
90) Hexachlorobutadiene	13.725	225	14775	21.414	ug/l	97
91) Naphthalene	13.774	128	122342	21.144	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	36535	21.190	ug/l	96

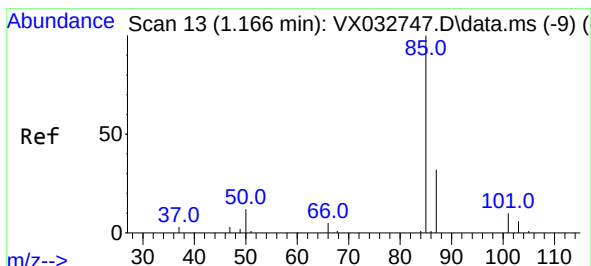
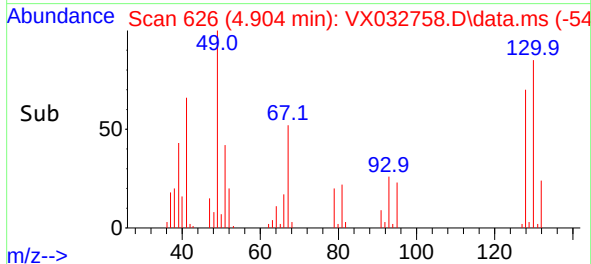
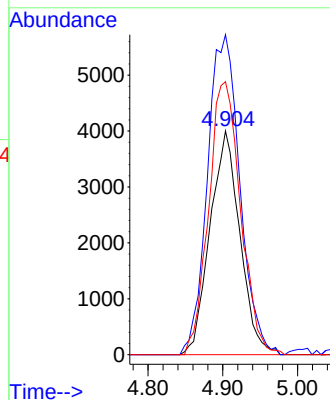
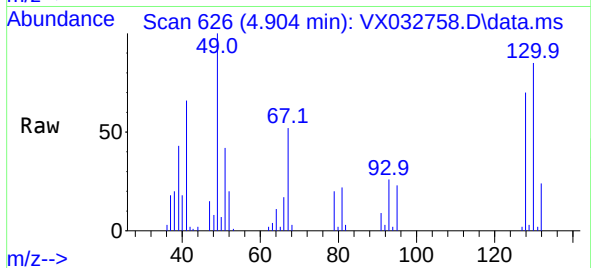
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

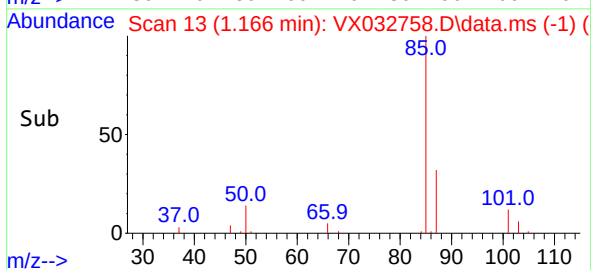
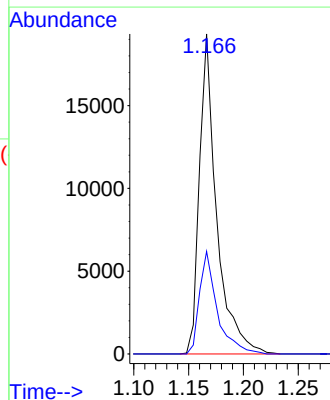
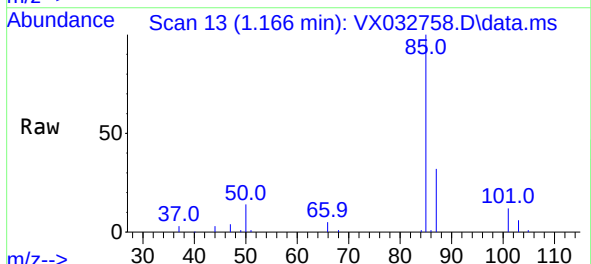
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 11125
Ion Ratio Lower Upper
128 100
49 155.3 0.0 293.0
130 130.7 0.0 321.5

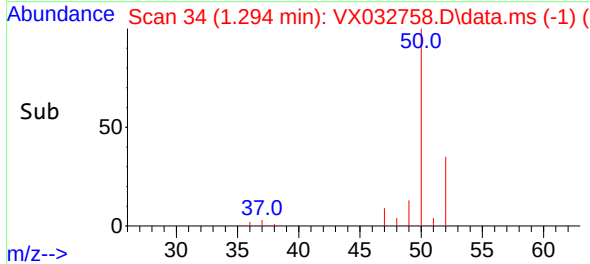
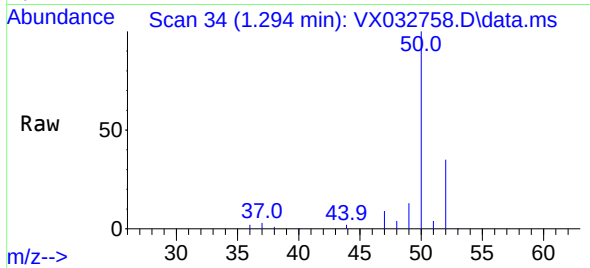
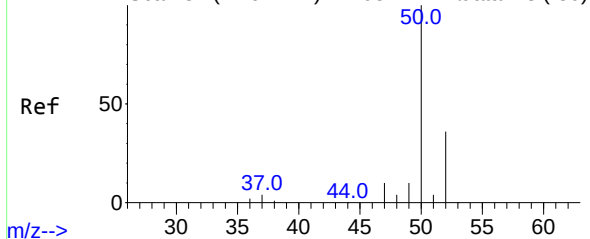


#2
Dichlorodifluoromethane
Concen: 21.449 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 85 Resp: 21119
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5



Abundance Scan 34 (1.294 min): VX032747.D\data.ms (-30)



#3

Chloromethane

Concen: 21.853 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

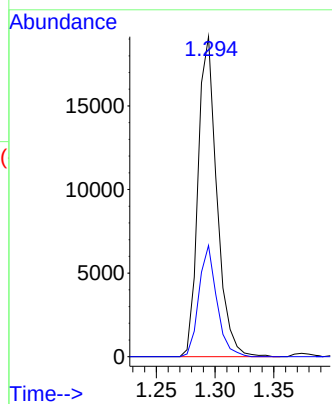
VSTDCCC020EC

Tgt Ion: 50 Resp: 21351

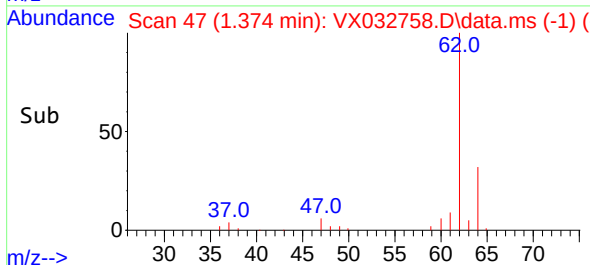
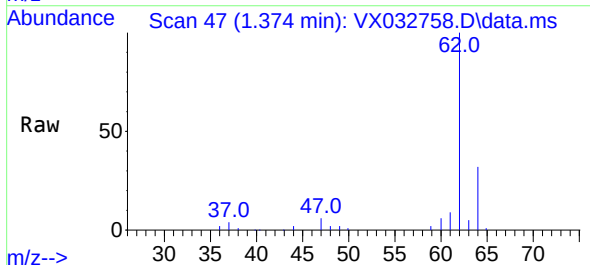
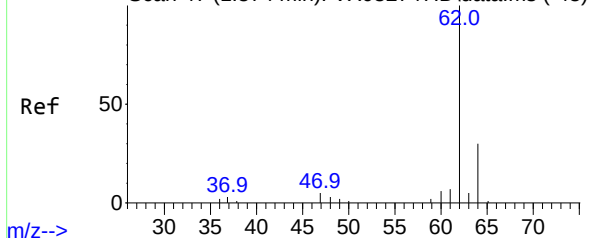
Ion Ratio Lower Upper

50 100

52 34.7 27.6 41.4



Abundance Scan 47 (1.374 min): VX032747.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 21.307 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX032758.D

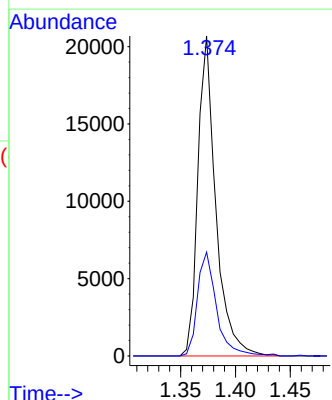
Acq: 11 Nov 2022 06:00

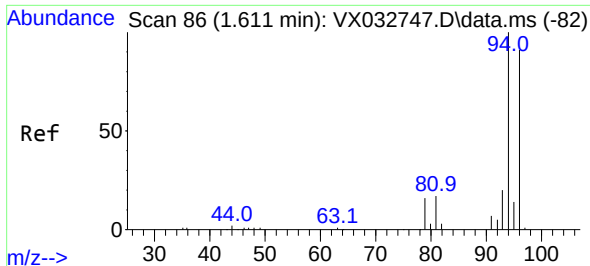
Tgt Ion: 62 Resp: 23539

Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5

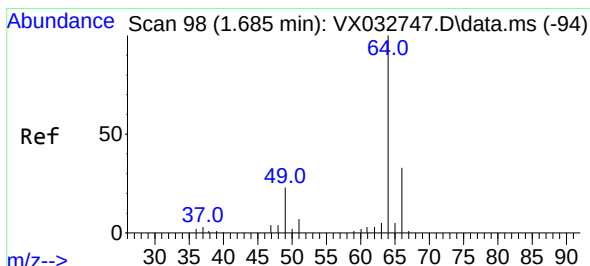
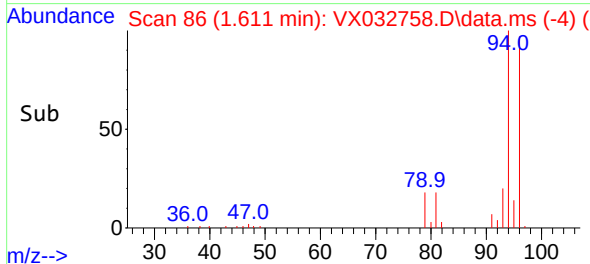
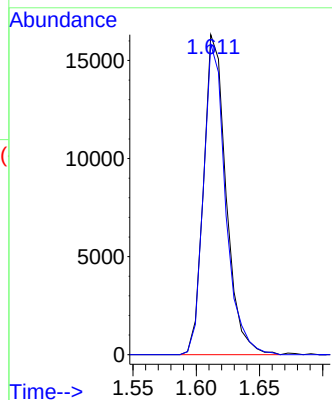
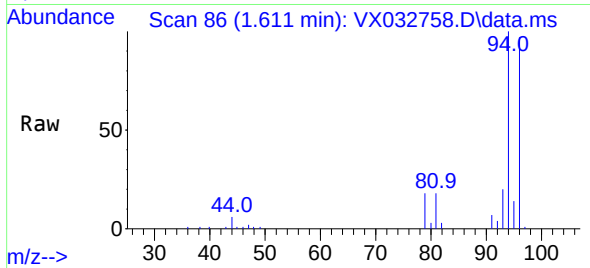




#5
Bromomethane
Concen: 20.583 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

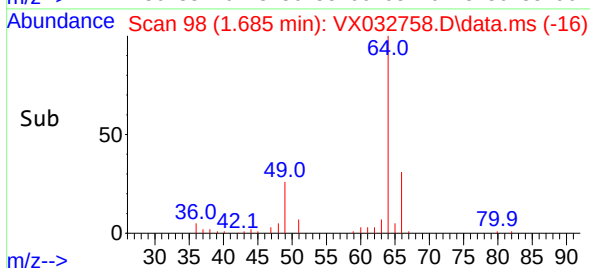
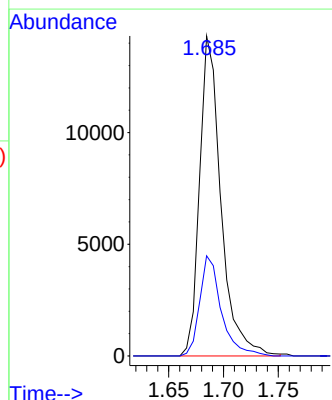
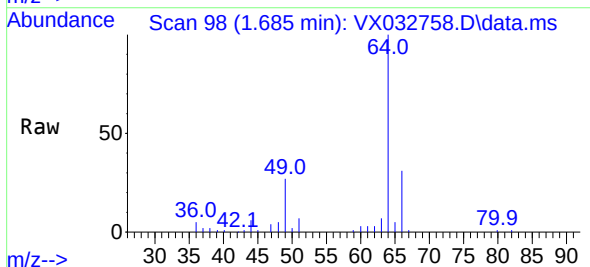
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 20188
Ion Ratio Lower Upper
94 100
96 97.1 76.8 115.2

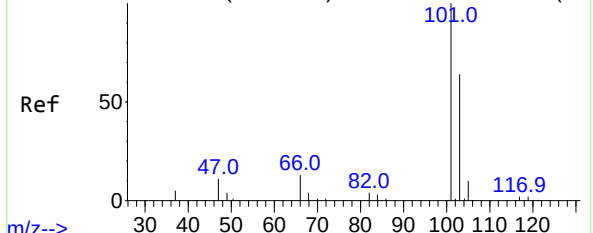


#6
Chloroethane
Concen: 22.301 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

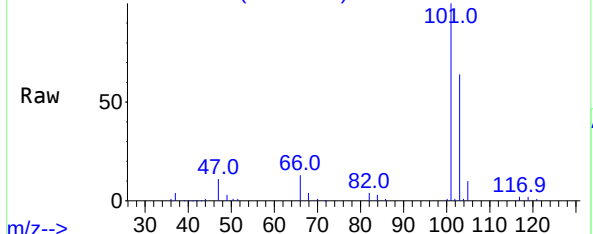
Tgt Ion: 64 Resp: 19460
Ion Ratio Lower Upper
64 100
66 31.3 30.6 46.0



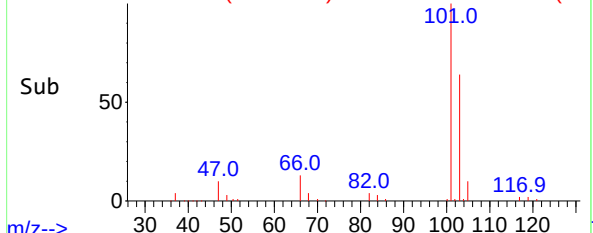
Abundance Scan 131 (1.886 min): VX032747.D\data.ms (-12



m/z--> Scan 131 (1.886 min): VX032758.D\data.ms



Abundance Scan 131 (1.886 min): VX032758.D\data.ms (-49



m/z-->

#7

Trichlorofluoromethane

Concen: 21.299 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

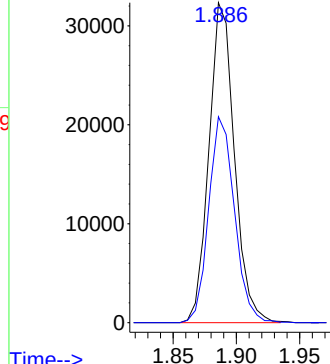
Tgt Ion:101 Resp: 45359

Ion Ratio Lower Upper

101 100

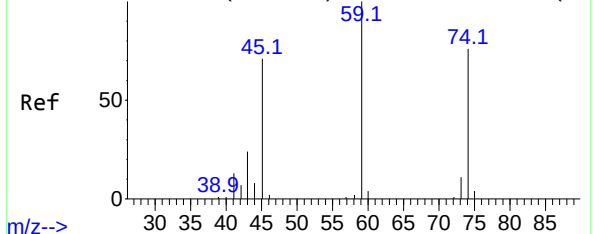
103 64.3 51.7 77.5

Abundance

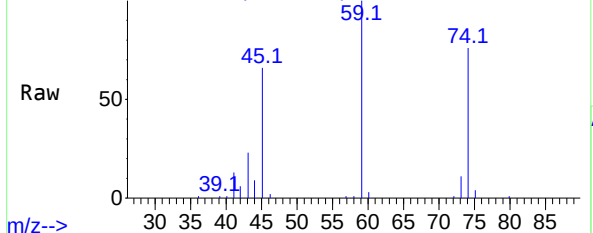


Time-->

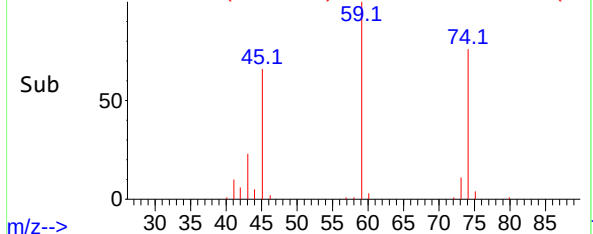
Abundance Scan 171 (2.130 min): VX032747.D\data.ms (-16



m/z--> Scan 172 (2.136 min): VX032758.D\data.ms



Abundance Scan 172 (2.136 min): VX032758.D\data.ms (-13



m/z-->

#8

Diethyl Ether

Concen: 21.166 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

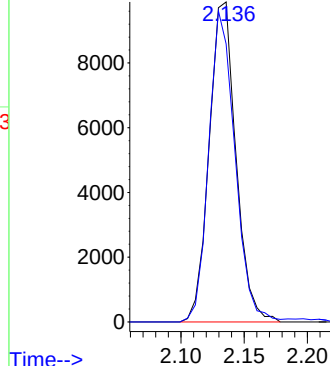
Tgt Ion: 74 Resp: 14574

Ion Ratio Lower Upper

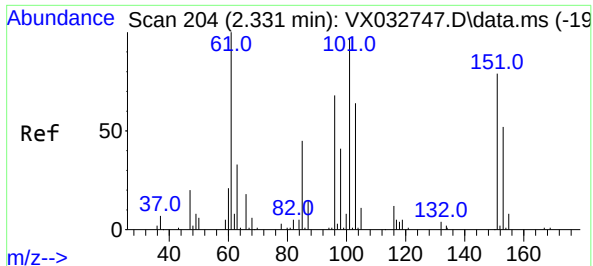
74 100

45 94.9 14.2 127.8

Abundance



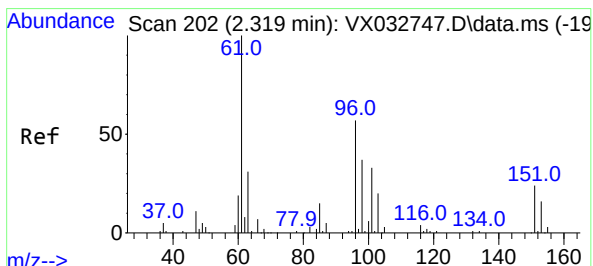
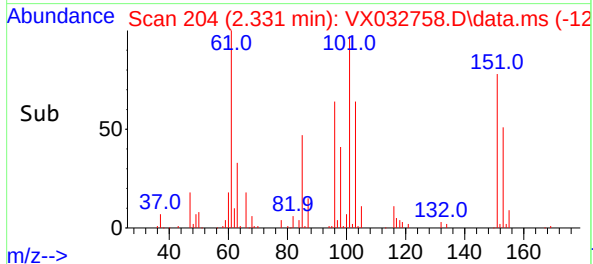
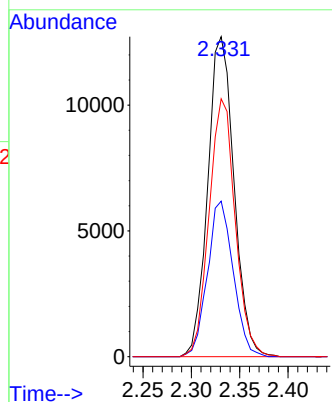
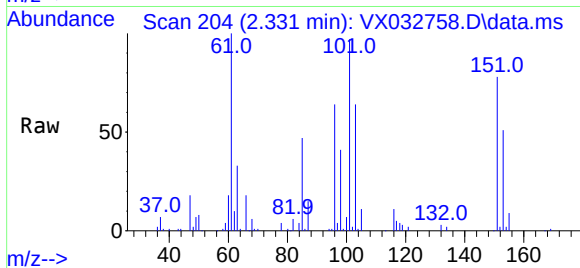
Time-->



#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.266 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

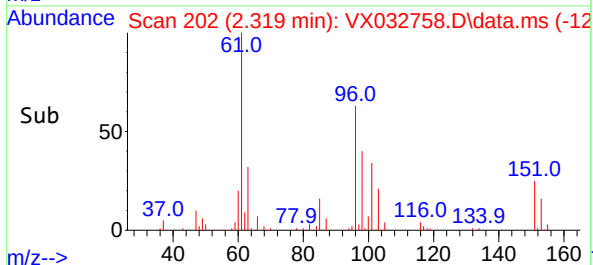
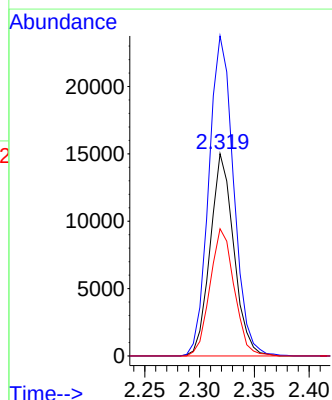
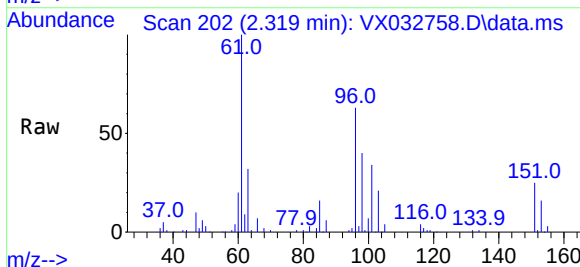
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

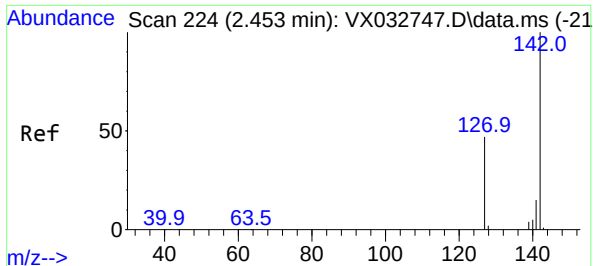
Tgt Ion:101 Resp: 24091
Ion Ratio Lower Upper
101 100
85 47.6 0.0 88.8
151 80.1 0.0 156.6



#10
1,1-Dichloroethene
Concen: 20.772 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 96 Resp: 22481
Ion Ratio Lower Upper
96 100
61 158.2 115.8 173.6
98 62.9 49.7 74.5

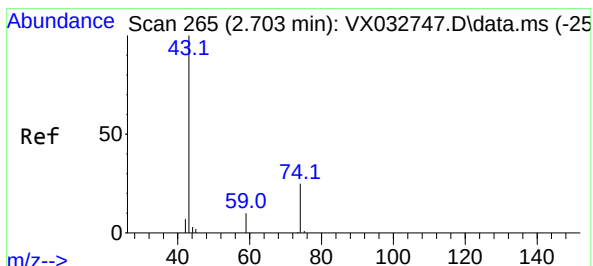
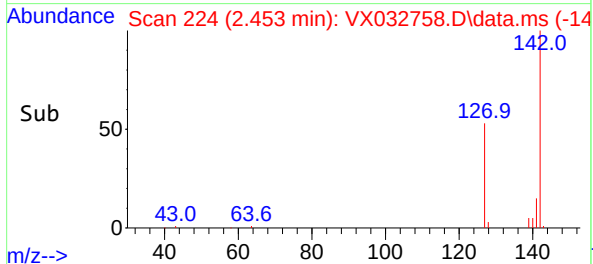
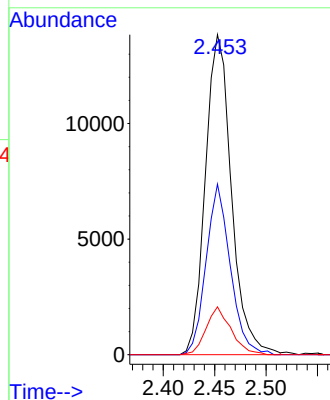
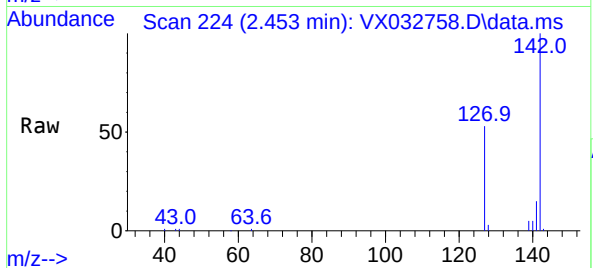




#11
Methyl Iodide
Concen: 21.002 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

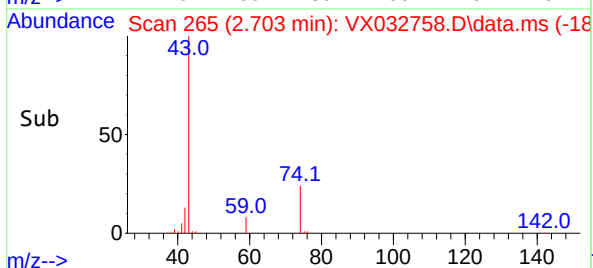
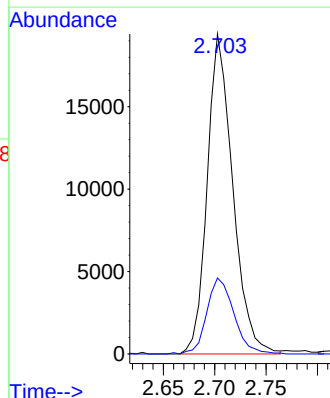
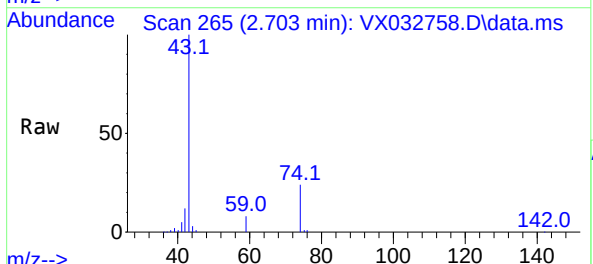
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:142 Resp: 24436
Ion Ratio Lower Upper
142 100
127 53.5 23.8 71.2
141 15.0 7.6 22.8

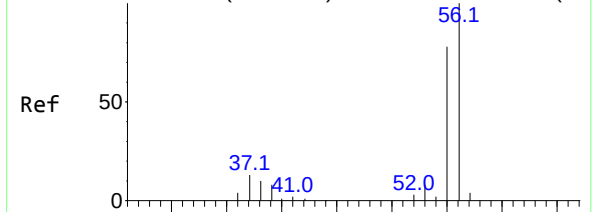


#12
Methyl Acetate
Concen: 20.935 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 43 Resp: 33562
Ion Ratio Lower Upper
43 100
74 23.7 24.8 37.2#

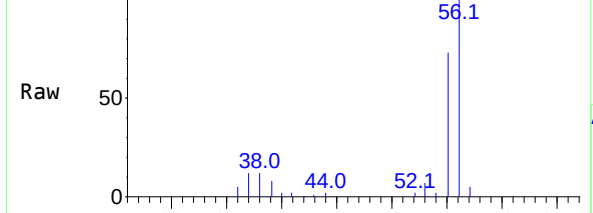


Abundance Scan 189 (2.239 min): VX032747.D\data.ms (-18



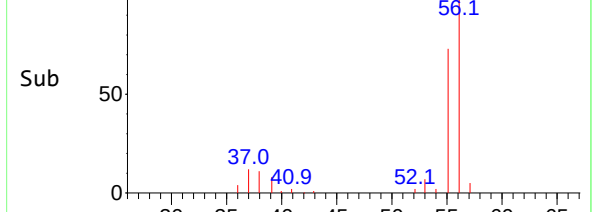
m/z-->

Abundance Scan 189 (2.239 min): VX032758.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX032758.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 102.342 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

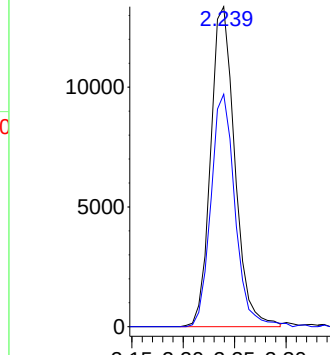
Tgt Ion: 56 Resp: 21879

Ion Ratio Lower Upper

56 100

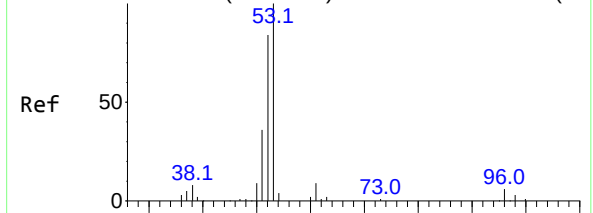
55 72.3 58.4 87.6

Abundance



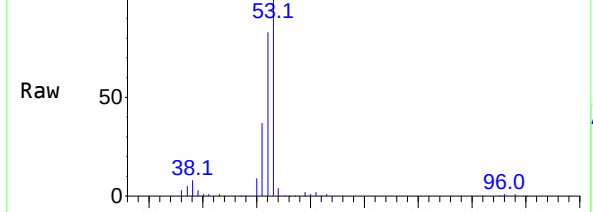
Time-->

Abundance Scan 325 (3.068 min): VX032747.D\data.ms (-31



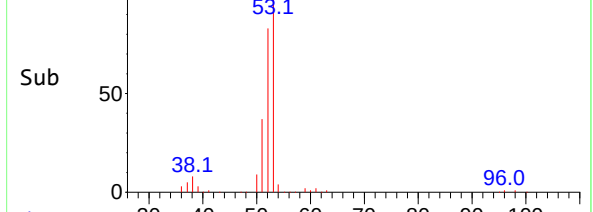
m/z-->

Abundance Scan 324 (3.062 min): VX032758.D\data.ms



m/z-->

Abundance Scan 324 (3.062 min): VX032758.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 106.944 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Tgt Ion: 53 Resp: 61461

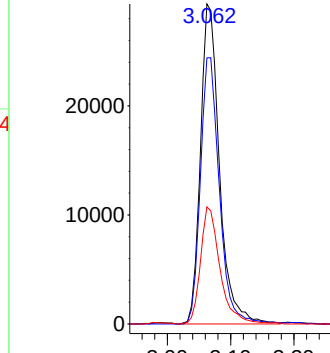
Ion Ratio Lower Upper

53 100

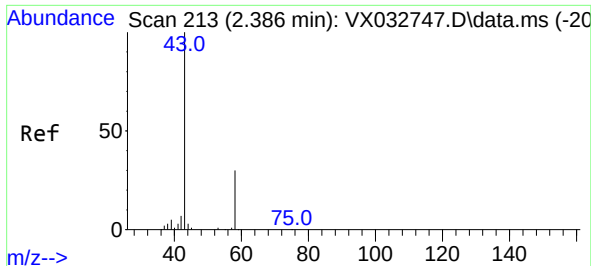
52 83.2 41.5 124.5

51 37.4 18.3 54.9

Abundance



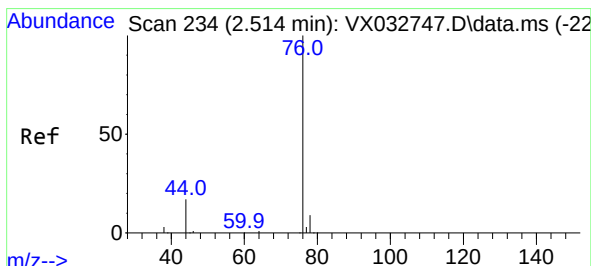
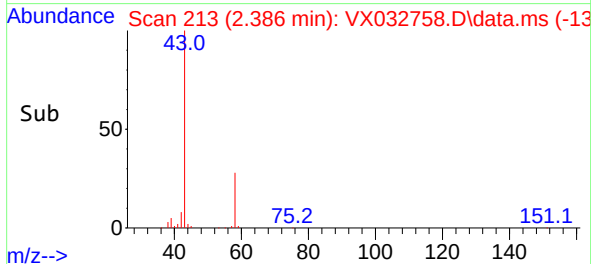
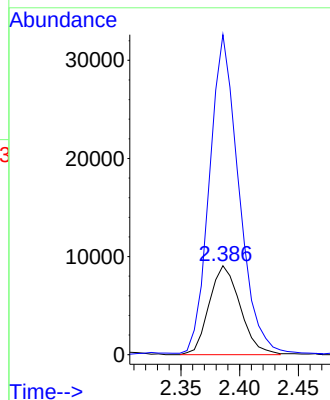
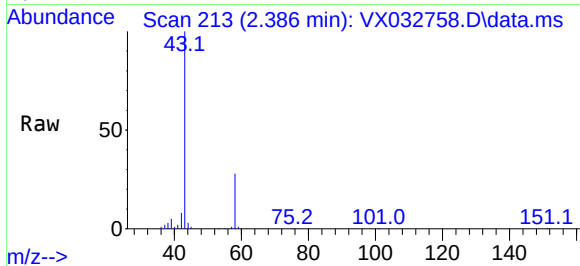
Time-->



#15
Acetone
Concen: 111.394 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

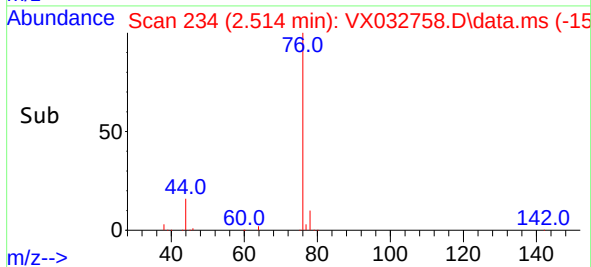
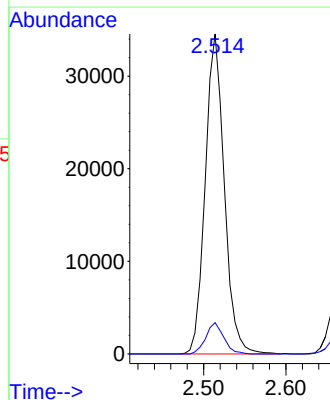
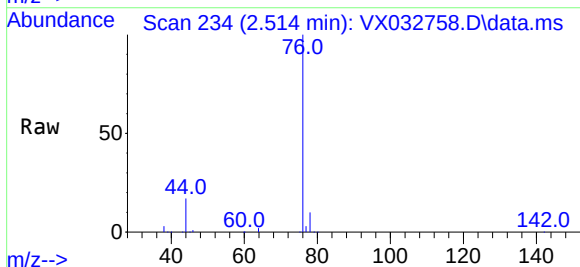
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

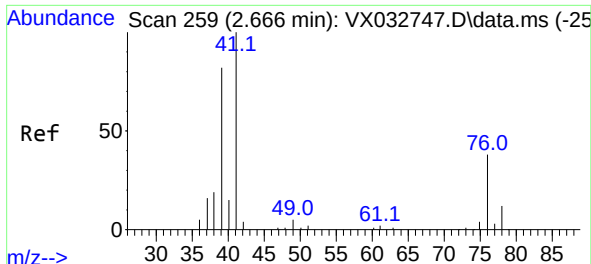
Tgt Ion: 58 Resp: 16647
Ion Ratio Lower Upper
58 100
43 358.3 242.6 364.0



#16
Carbon Disulfide
Concen: 20.664 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 76 Resp: 55671
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3





#17

Allyl chloride

Concen: 20.469 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

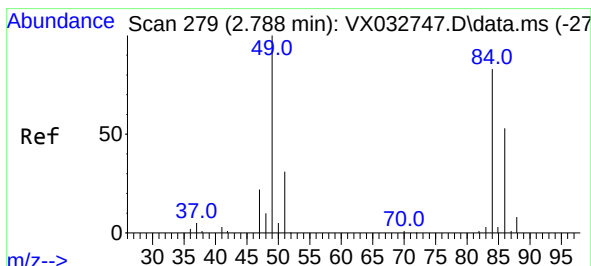
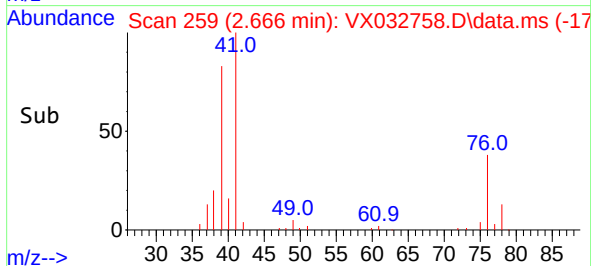
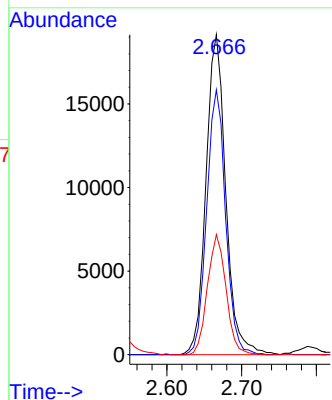
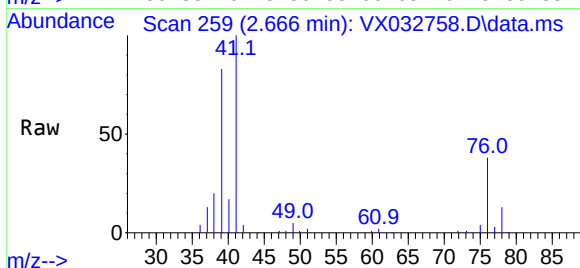
Tgt Ion: 41 Resp: 35199

Ion Ratio Lower Upper

41 100

39 82.7 37.0 111.0

76 37.5 23.8 71.5



#18

Methylene Chloride

Concen: 21.343 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Tgt Ion: 84 Resp: 26638

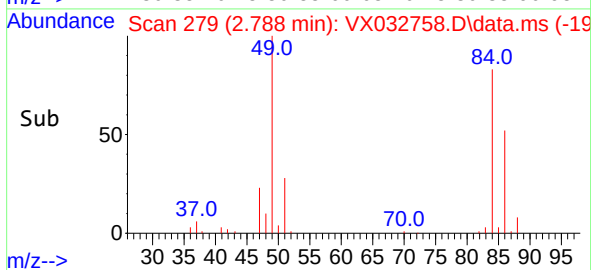
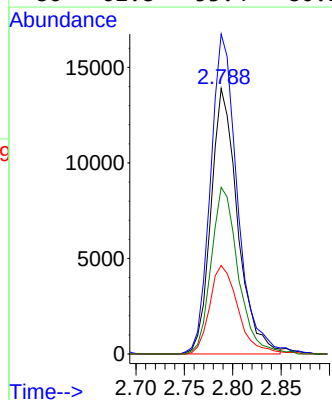
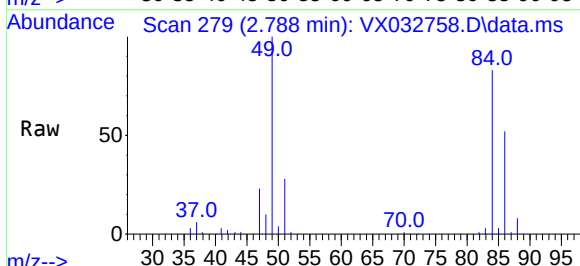
Ion Ratio Lower Upper

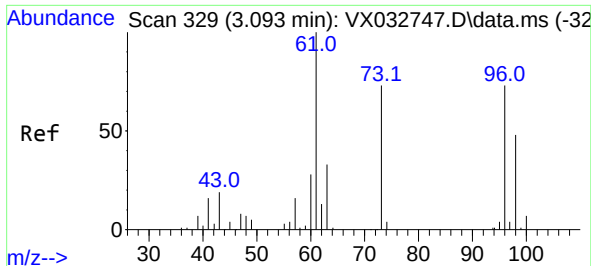
84 100

49 120.5 84.6 127.0

51 33.3 26.5 39.7

86 62.8 53.4 80.2

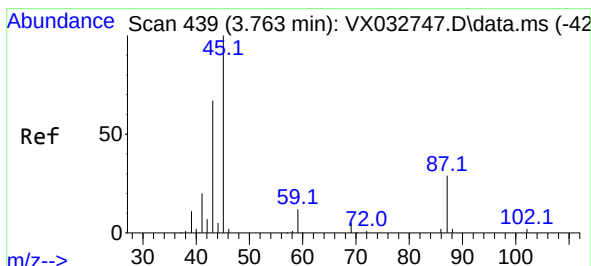
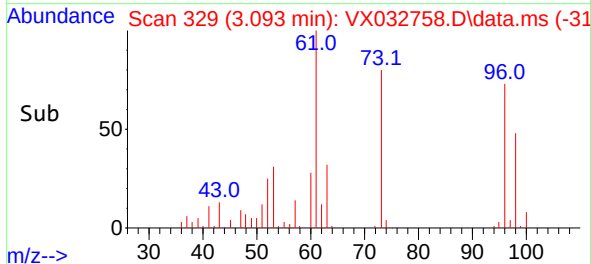
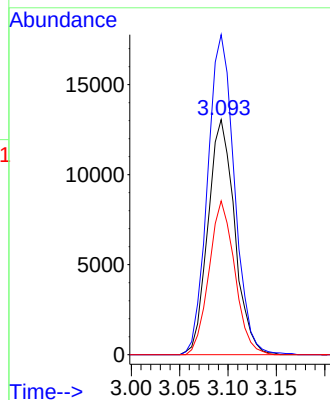
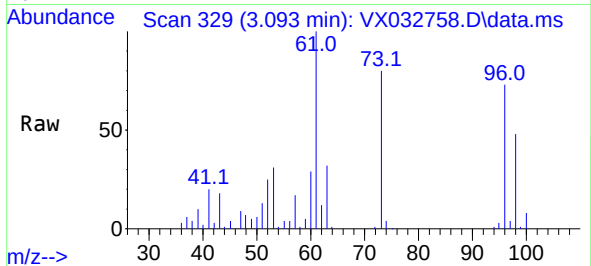




#19
trans-1,2-Dichloroethene
Concen: 21.046 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

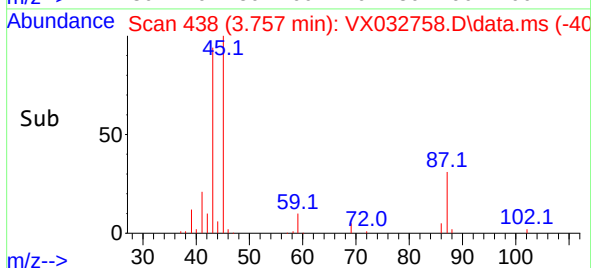
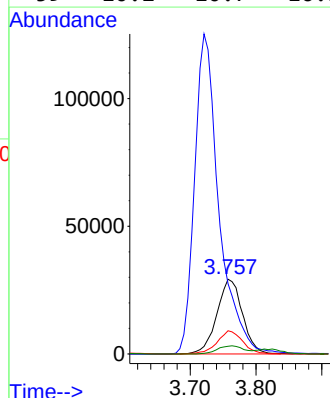
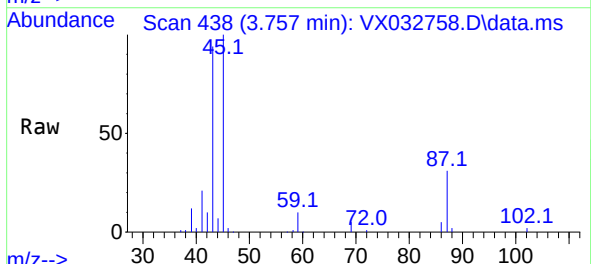
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

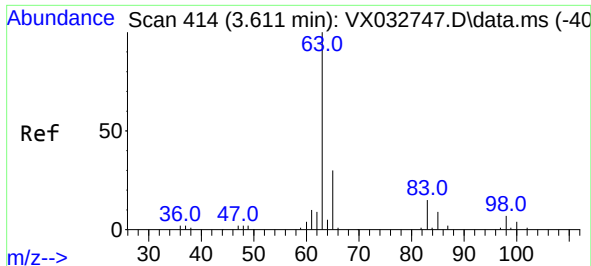
Tgt Ion: 96 Resp: 25090
Ion Ratio Lower Upper
96 100
61 136.2 87.4 131.0#
98 65.5 51.5 77.3



#20
Diisopropyl ether
Concen: 20.514 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 45 Resp: 79103
Ion Ratio Lower Upper
45 100
43 91.8 74.5 111.7
87 31.0 30.4 45.6
59 10.2 10.7 16.1#





#21

1,1-Dichloroethane

Concen: 20.958 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

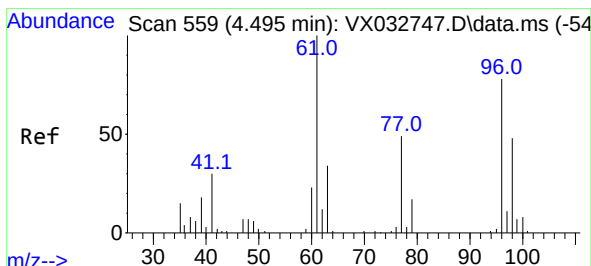
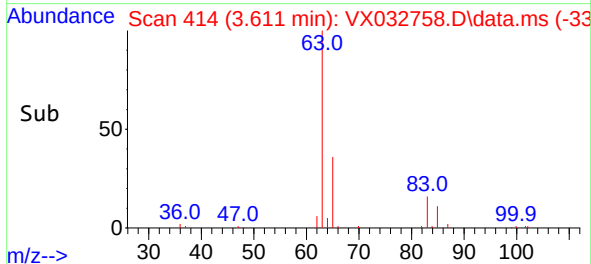
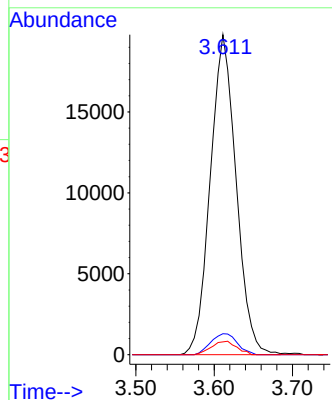
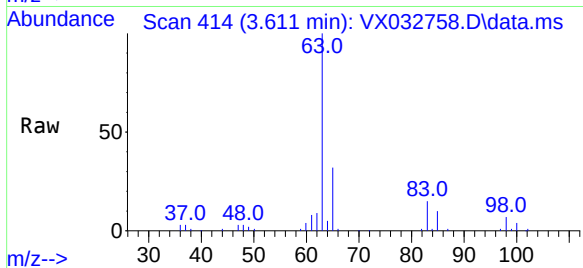
Tgt Ion: 63 Resp: 45366

Ion Ratio Lower Upper

63 100

98 6.5 4.5 13.7

100 4.0 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 20.386 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

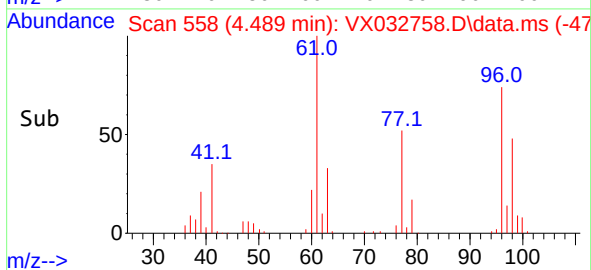
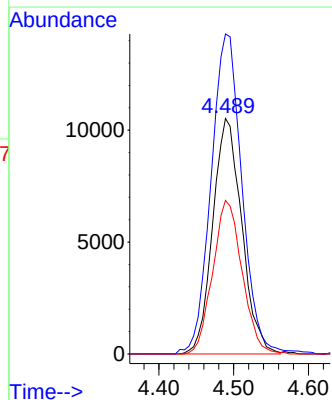
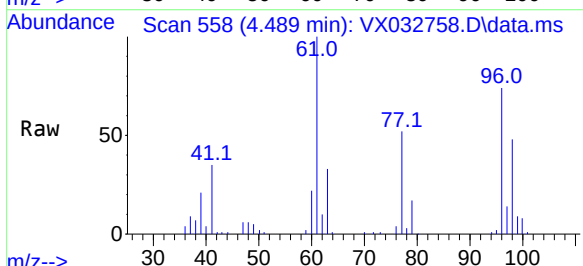
Tgt Ion: 96 Resp: 28377

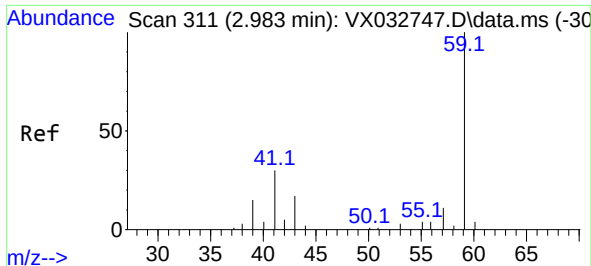
Ion Ratio Lower Upper

96 100

61 144.7 98.0 147.0

98 65.8 52.2 78.4

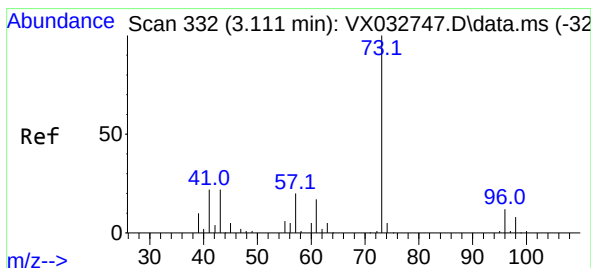
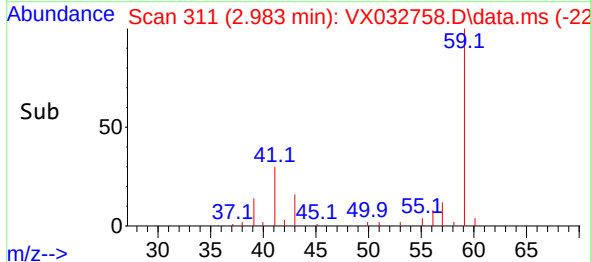
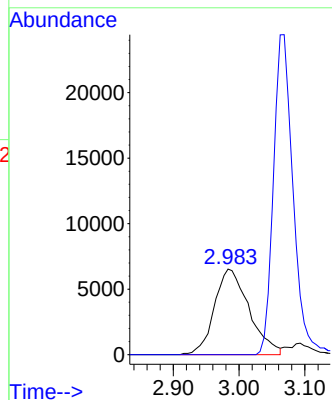
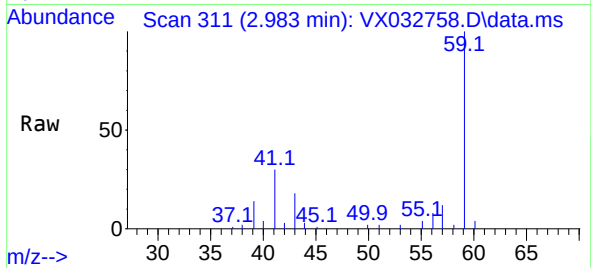




#23
tert-Butyl Alcohol
Concen: 128.996 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

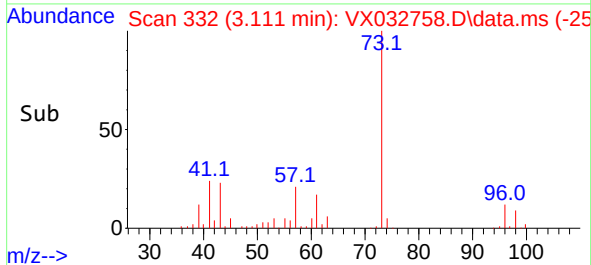
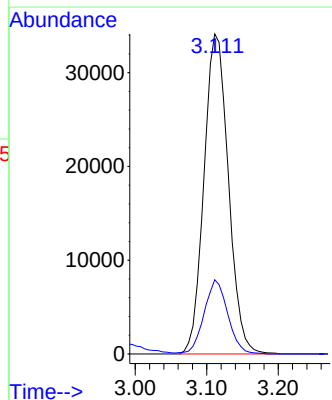
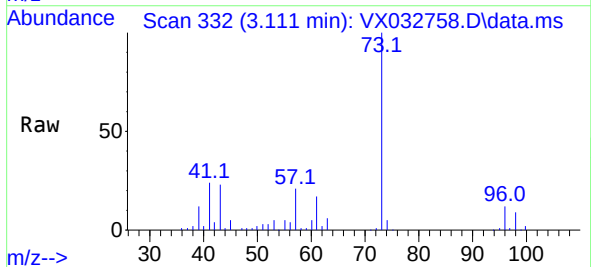
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

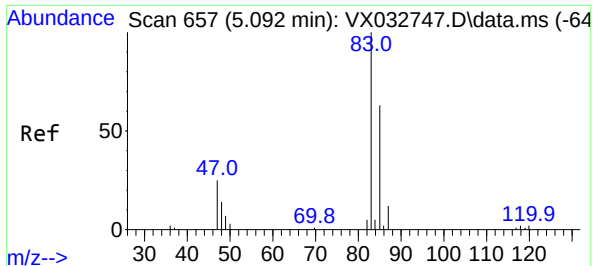
Tgt Ion: 59 Resp: 24071
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.882 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 73 Resp: 80924
Ion Ratio Lower Upper
73 100
43 22.5 14.8 22.2#





#25

Chloroform

Concen: 20.686 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

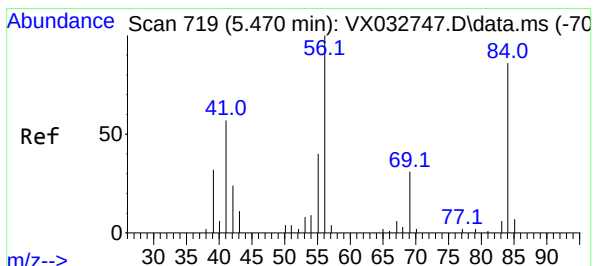
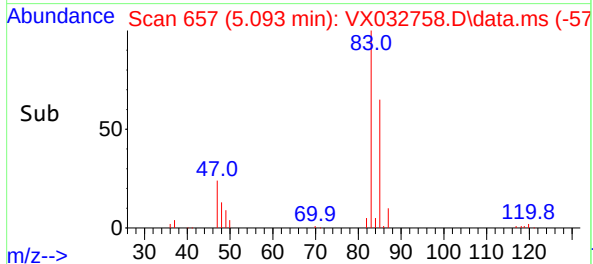
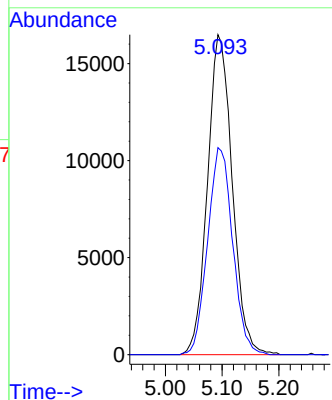
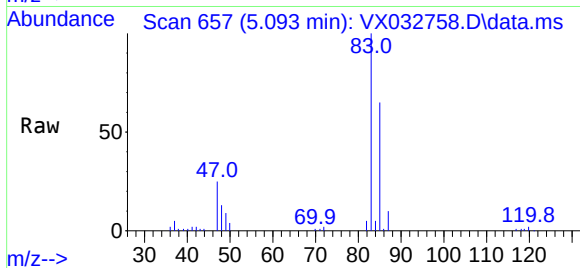
VSTDCCC020EC

Tgt Ion: 83 Resp: 49941

Ion Ratio Lower Upper

83 100

85 64.7 51.4 77.0



#26

Cyclohexane

Concen: 21.165 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

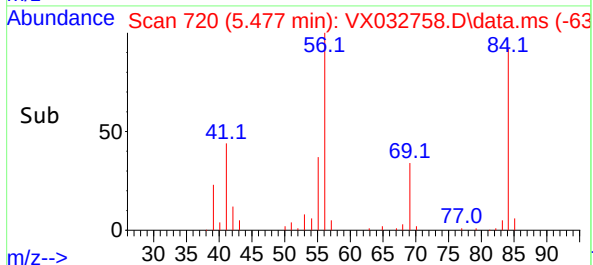
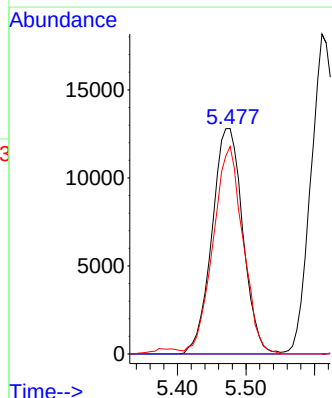
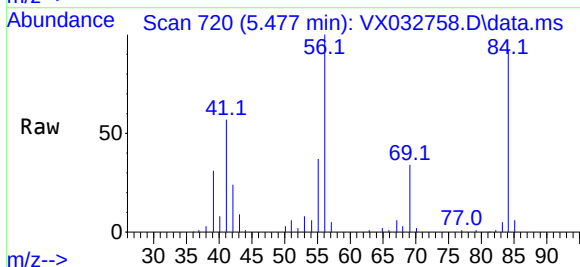
Tgt Ion: 56 Resp: 40010

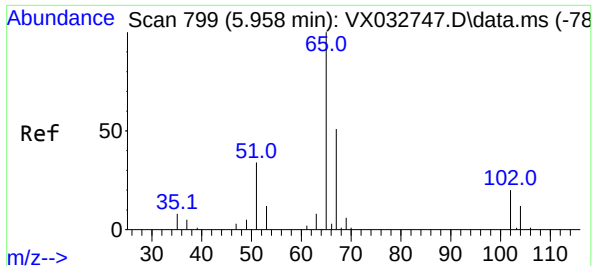
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.3 86.6 130.0

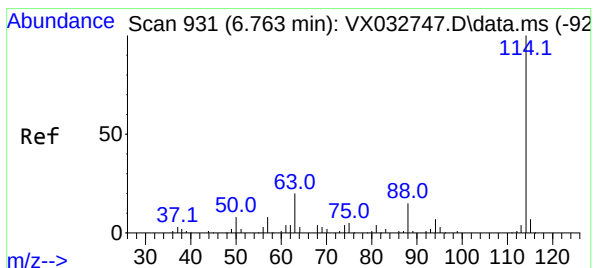
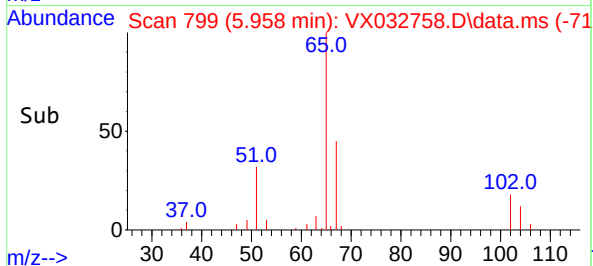
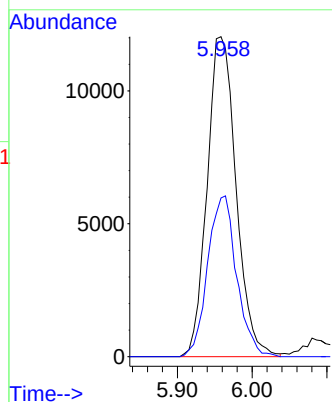
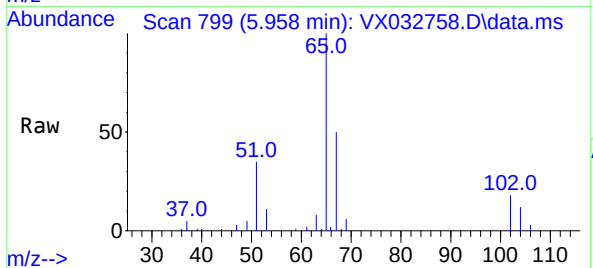




#27
1,2-Dichloroethane-d4
Concen: 30.209 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

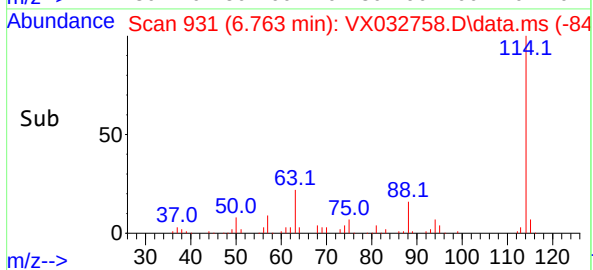
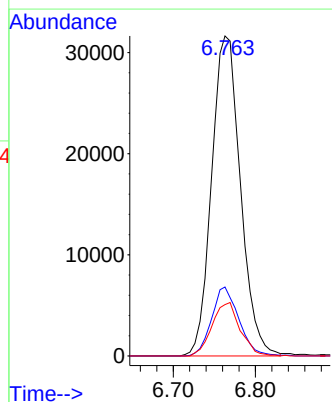
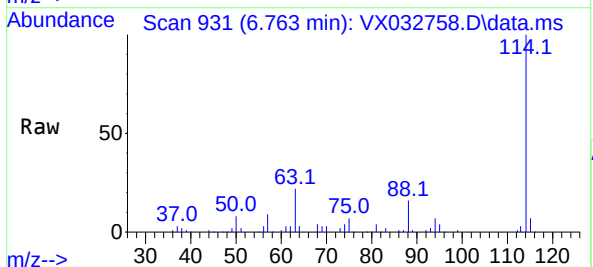
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

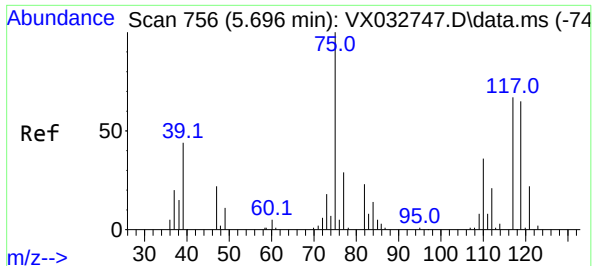
Tgt Ion: 65 Resp: 32422
Ion Ratio Lower Upper
65 100
67 49.8 41.8 62.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 114 Resp: 77152
Ion Ratio Lower Upper
114 100
63 20.3 13.6 20.4
88 16.2 11.8 17.6

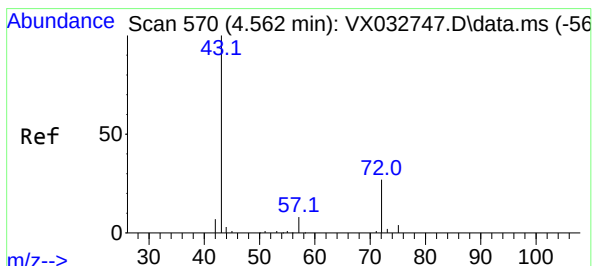
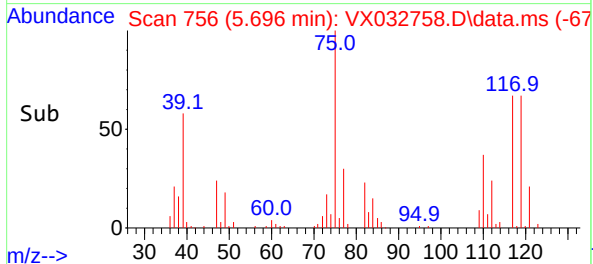
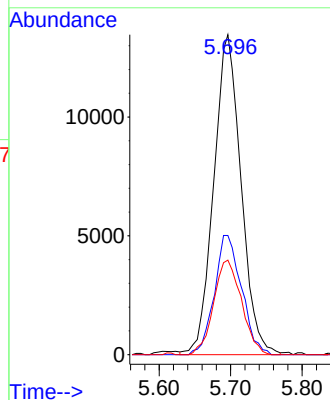
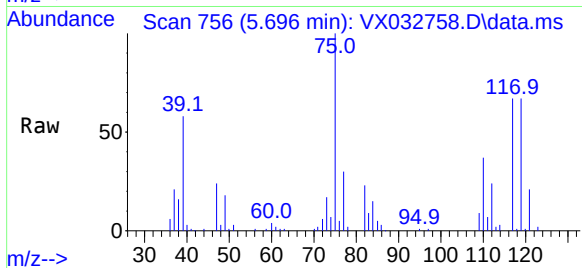




#29
1,1-Dichloropropene
Concen: 20.863 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

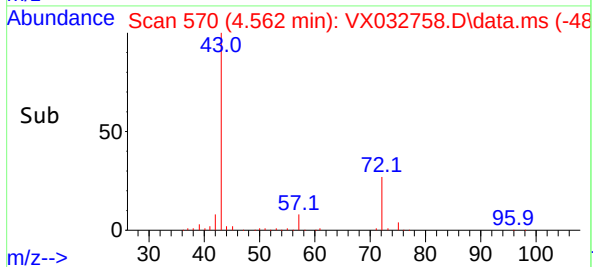
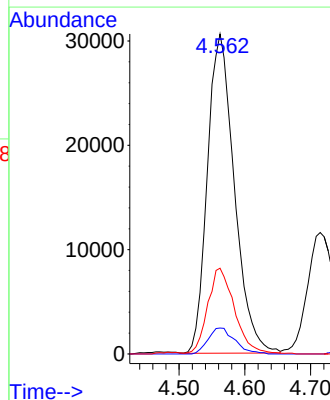
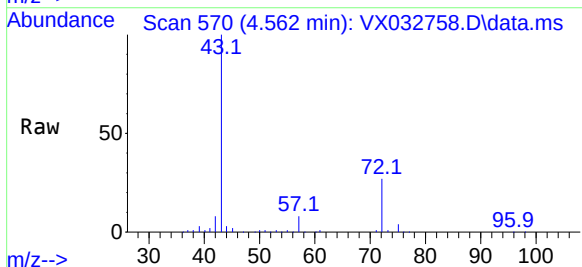
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

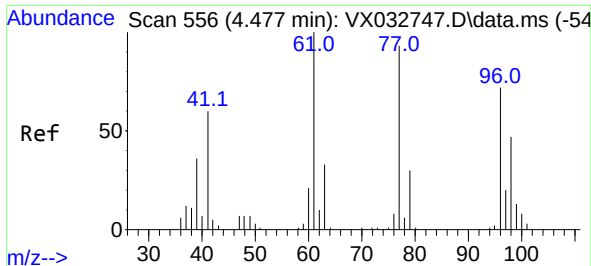
Tgt Ion: 75 Resp: 35699
Ion Ratio Lower Upper
75 100
110 37.1 0.0 80.4
77 30.2 0.0 62.0



#30
2-Butanone
Concen: 109.305 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 43 Resp: 87208
Ion Ratio Lower Upper
43 100
57 8.0 7.5 11.3
72 26.8 26.6 39.8

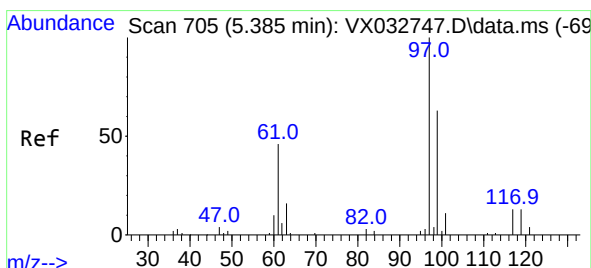
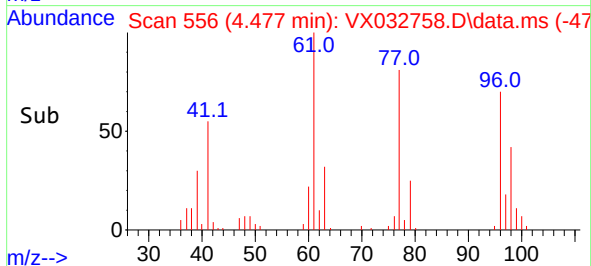
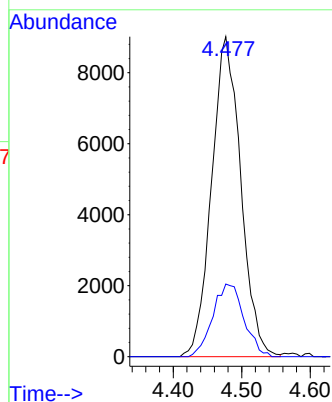
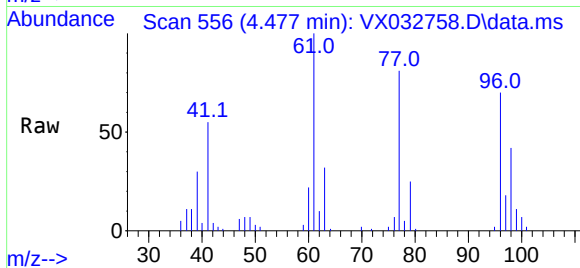




#31
2,2-Dichloropropane
Concen: 18.179 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

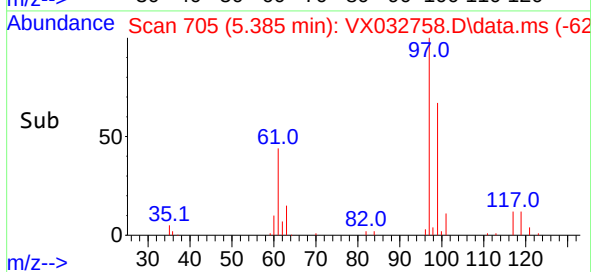
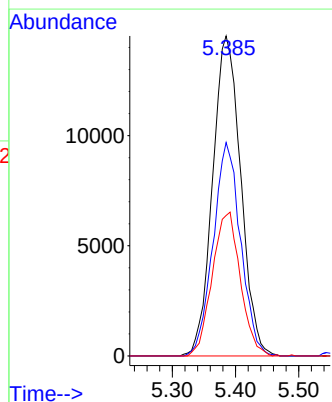
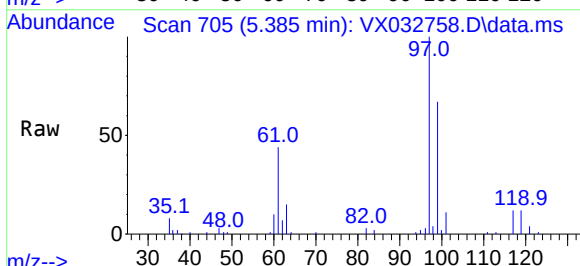
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

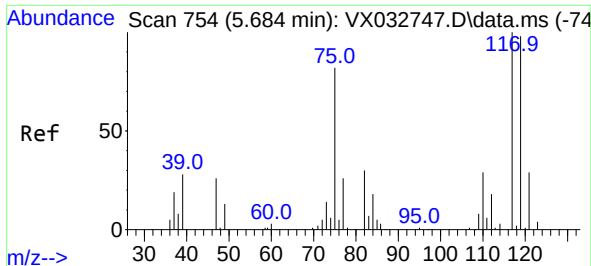
Tgt Ion: 77 Resp: 26603
Ion Ratio Lower Upper
77 100
97 24.3 20.0 30.0



#32
1,1,1-Trichloroethane
Concen: 20.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 97 Resp: 44818
Ion Ratio Lower Upper
97 100
99 65.1 53.8 80.6
61 44.9 31.3 46.9

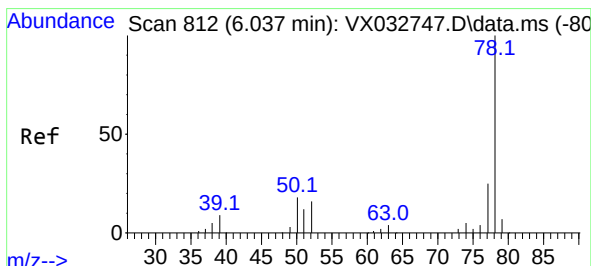
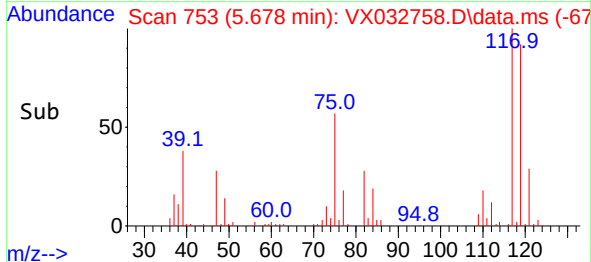
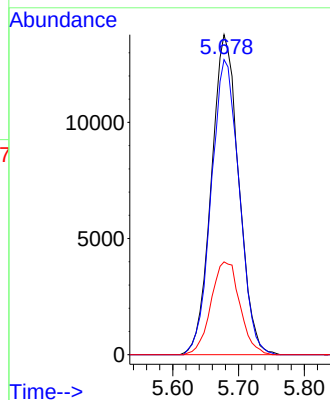
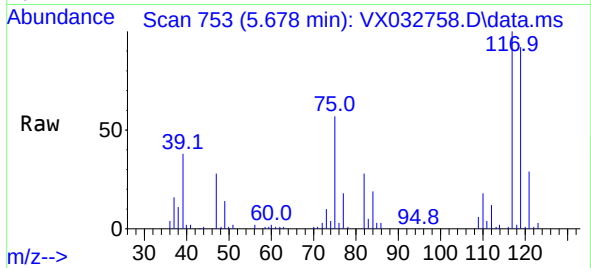




#33
Carbon Tetrachloride
Concen: 21.156 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

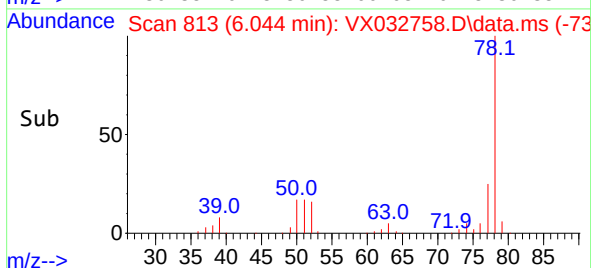
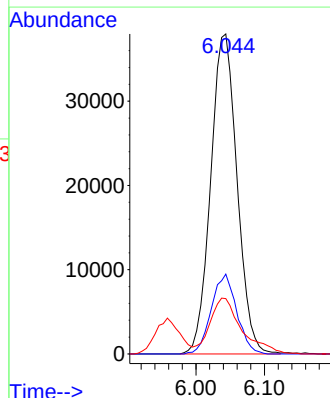
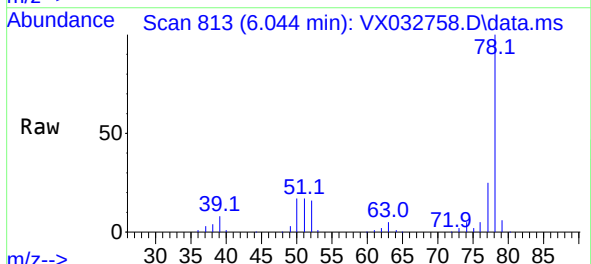
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

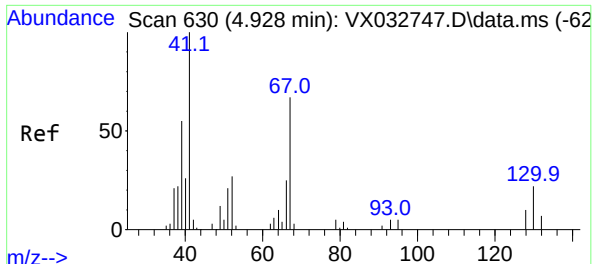
Tgt Ion:117 Resp: 39982
Ion Ratio Lower Upper
117 100
119 92.2 75.4 113.2
121 29.0 24.4 36.6



#34
Benzene
Concen: 21.086 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 78 Resp: 101659
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6
51 16.4 10.6 15.8#



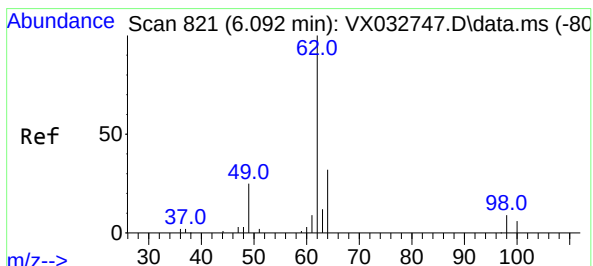
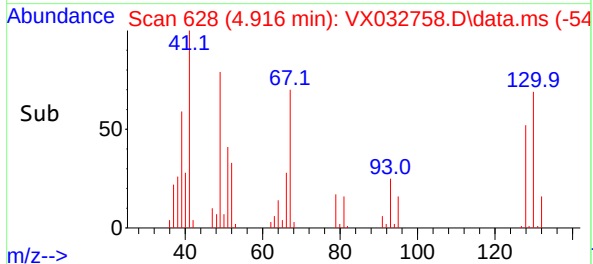
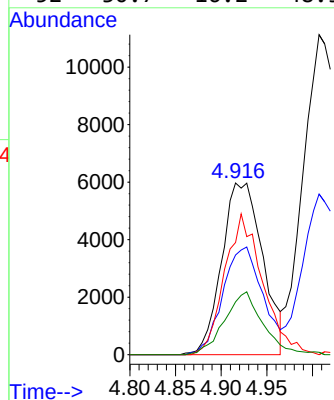
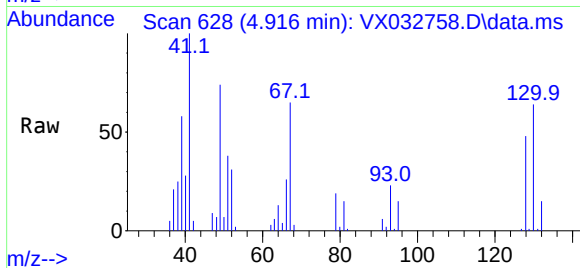


#35
Methacrylonitrile
Concen: 20.628 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 18640

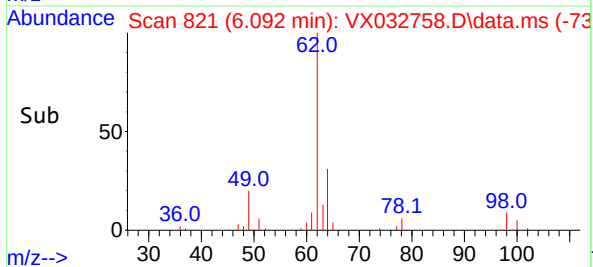
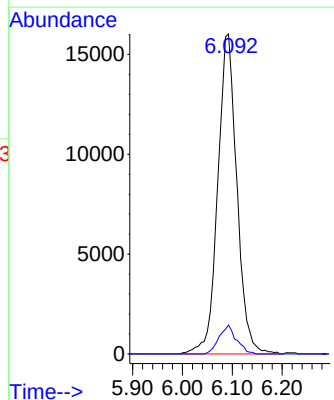
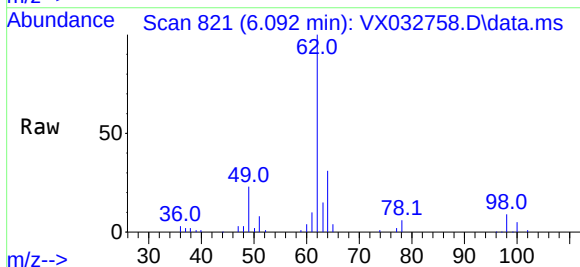
Ion	Ratio	Lower	Upper
41	100		
39	58.1	26.9	80.7
67	65.4	40.6	121.8
52	30.7	16.2	48.5

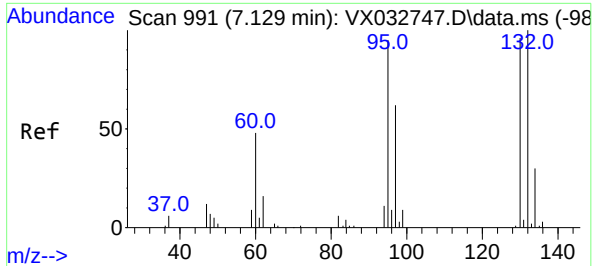


#36
1,2-Dichloroethane
Concen: 21.545 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 62 Resp: 42761

Ion	Ratio	Lower	Upper
62	100		
98	8.2	8.8	13.2#

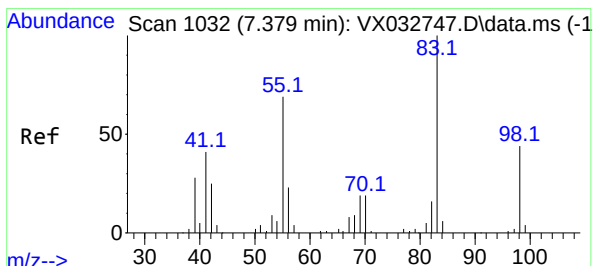
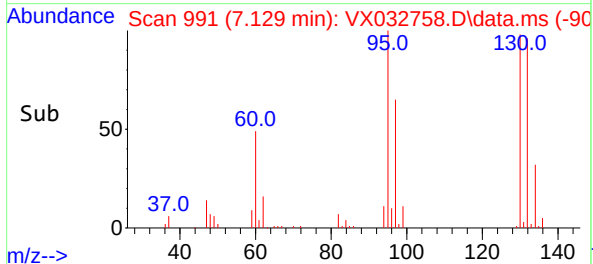
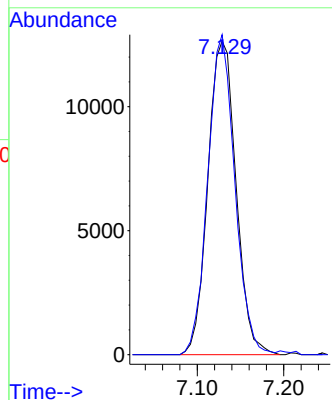
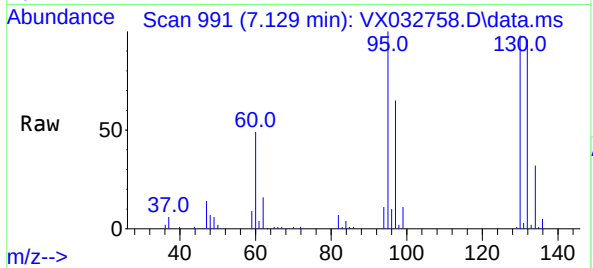




#37
Trichloroethene
Concen: 21.167 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

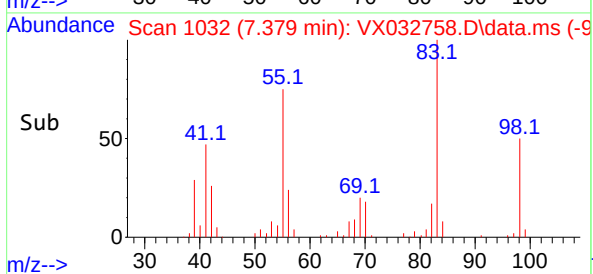
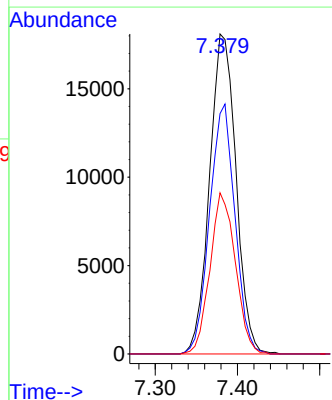
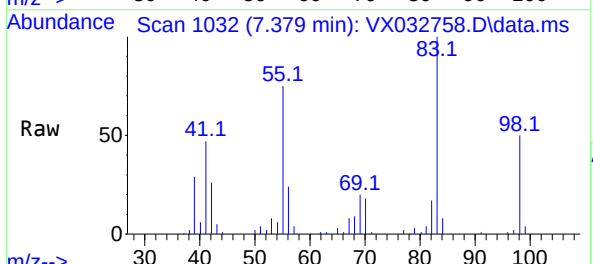
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

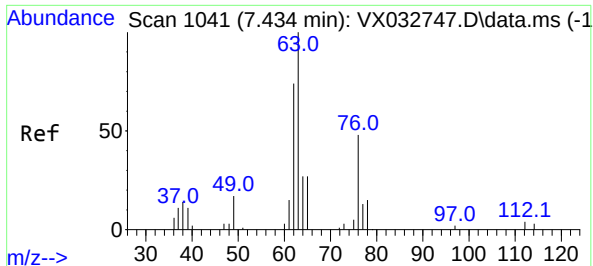
Tgt Ion:130 Resp: 28549
Ion Ratio Lower Upper
130 100
95 102.0 72.4 108.6



#38
Methylcyclohexane
Concen: 21.110 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 83 Resp: 40472
Ion Ratio Lower Upper
83 100
55 75.0 31.6 94.7
98 48.4 26.9 80.6

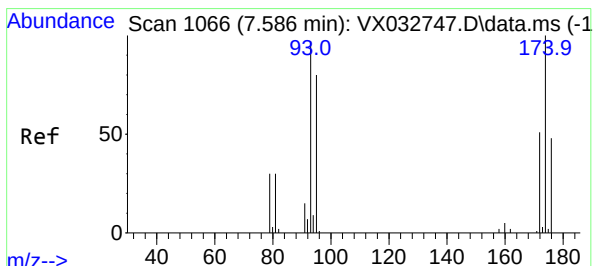
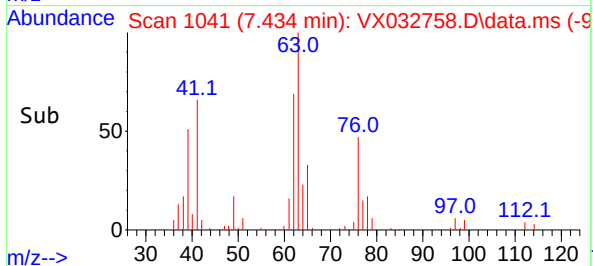
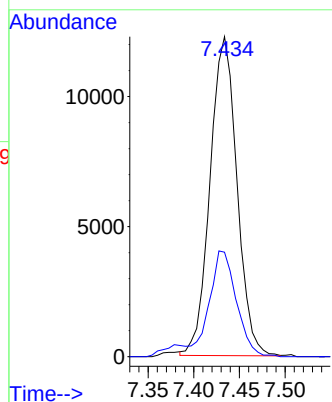
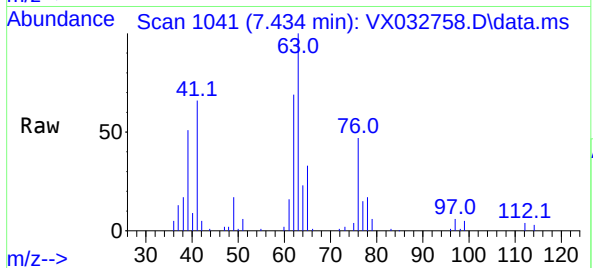




#39
1,2-Dichloropropane
Concen: 20.577 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

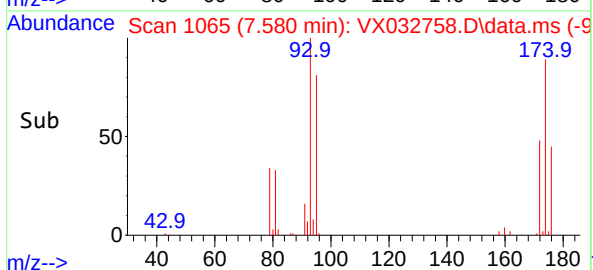
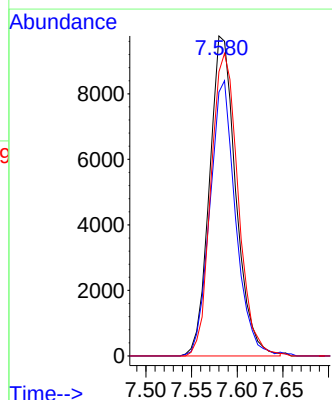
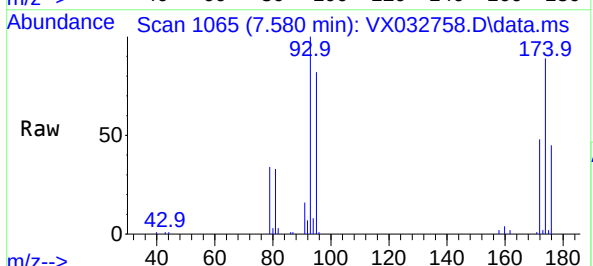
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

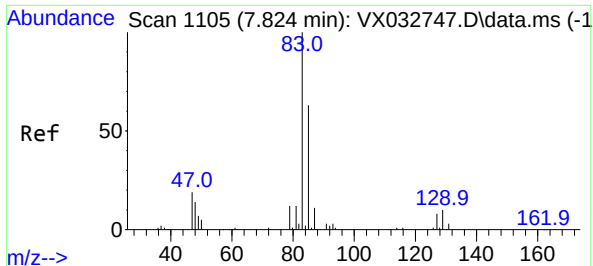
Tgt Ion: 63 Resp: 25111
Ion Ratio Lower Upper
63 100
65 32.8 26.5 39.7



#40
Dibromomethane
Concen: 21.042 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 93 Resp: 19606
Ion Ratio Lower Upper
93 100
95 83.5 0.0 165.0
174 97.3 0.0 205.2

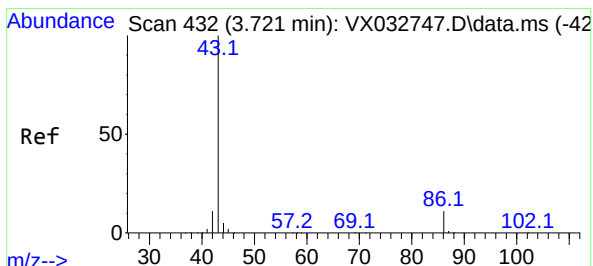
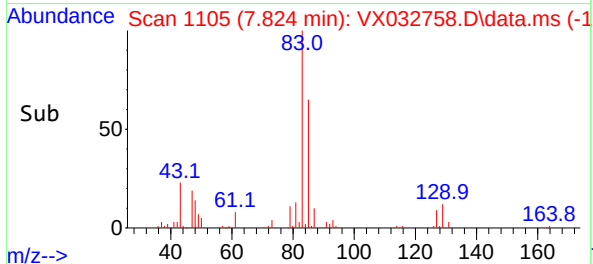
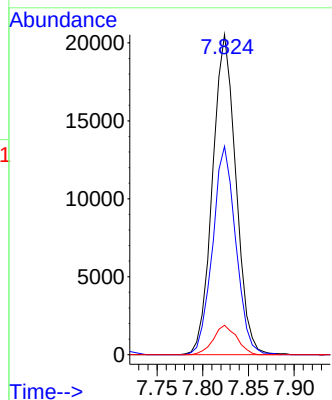
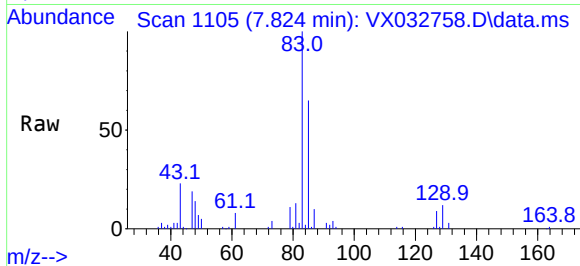




#41
Bromodichloromethane
Concen: 20.569 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

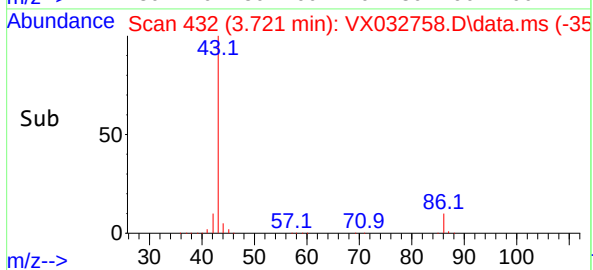
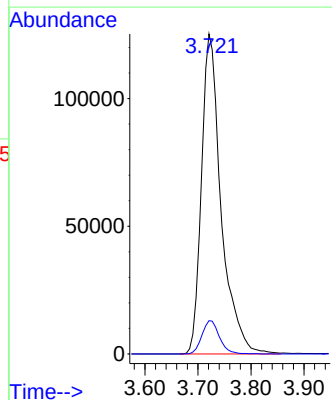
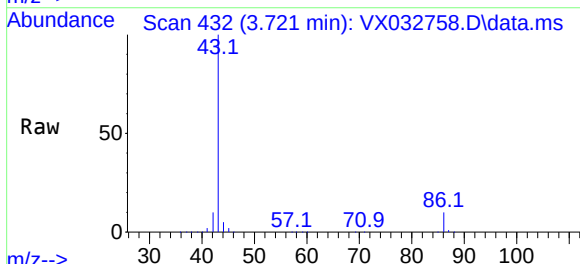
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

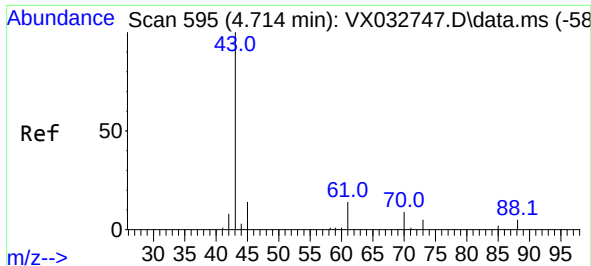
Tgt Ion:	83	Resp:	36529
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.3	78.5
127	9.2	6.8	10.2



#42
Vinyl Acetate
Concen: 105.349 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:	43	Resp:	322969
Ion	Ratio	Lower	Upper
43	100		
86	9.2	10.3	15.5





#43

Ethyl Acetate

Concen: 21.135 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

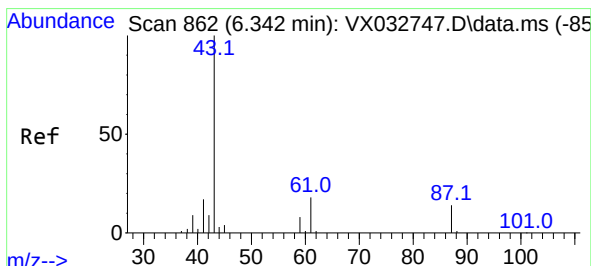
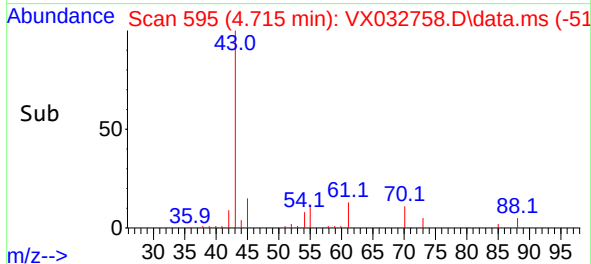
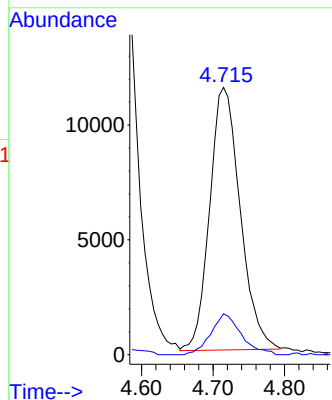
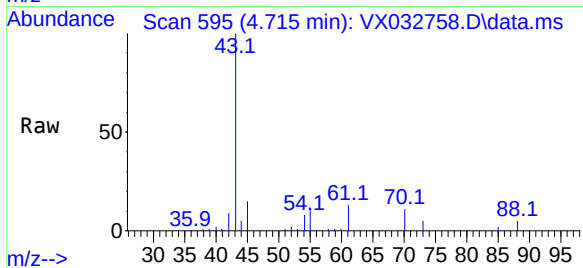
VSTDCCC020EC

Tgt Ion: 43 Resp: 33921

Ion Ratio Lower Upper

43 100

45 15.4 8.2 12.2#



#44

Isopropyl Acetate

Concen: 21.338 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032758.D

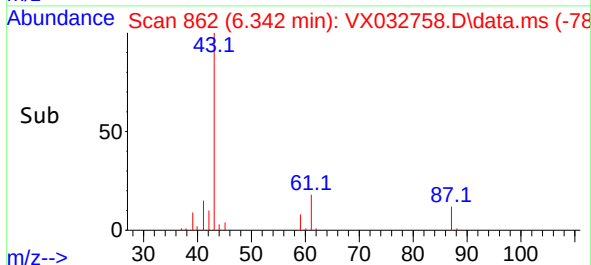
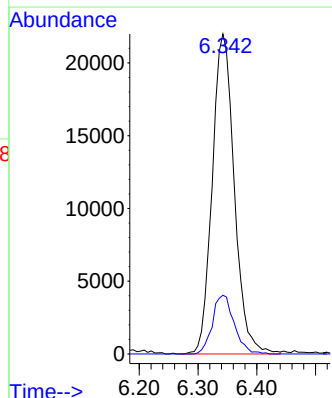
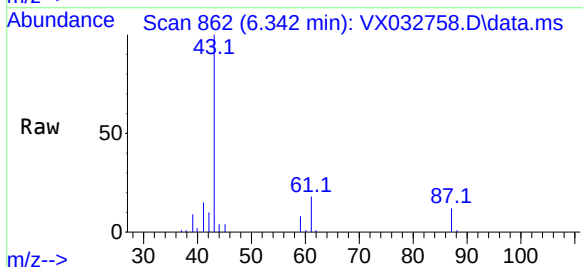
Acq: 11 Nov 2022 06:00

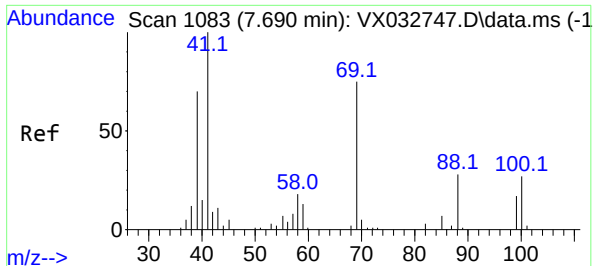
Tgt Ion: 43 Resp: 57390

Ion Ratio Lower Upper

43 100

61 17.8 17.2 25.8





#45

1,4-Dioxane

Concen: 472.625 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

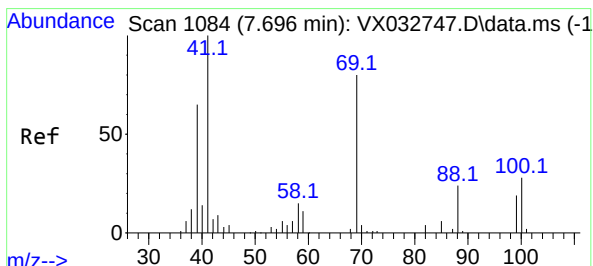
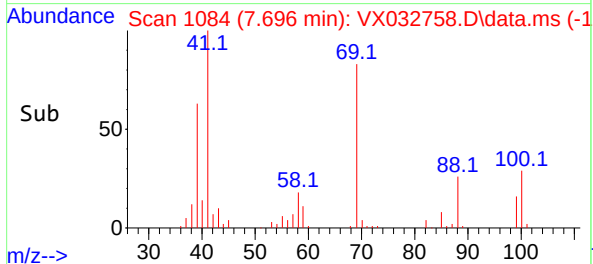
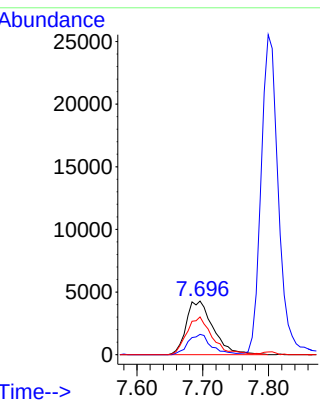
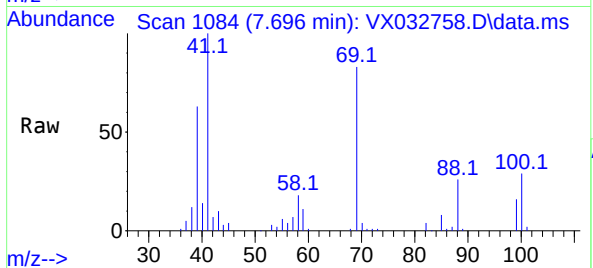
Tgt Ion: 88 Resp: 12210

Ion Ratio Lower Upper

88 100

43 32.5 20.4 30.6#

58 63.0 44.0 66.0



#46

Methyl methacrylate

Concen: 21.743 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

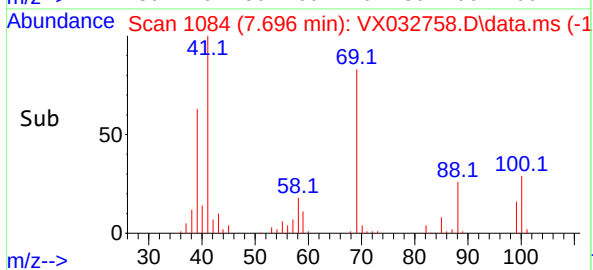
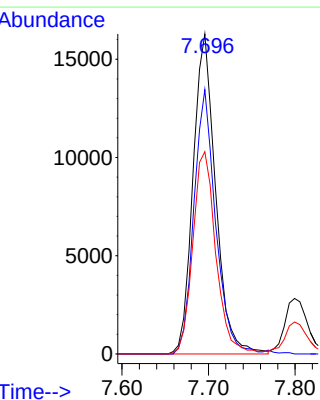
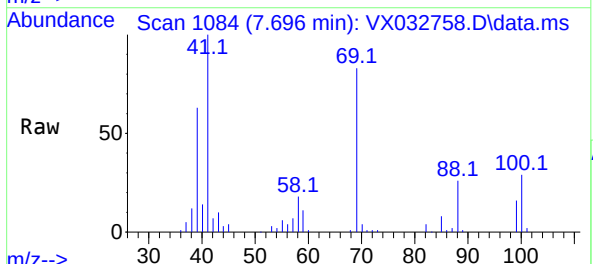
Tgt Ion: 41 Resp: 29440

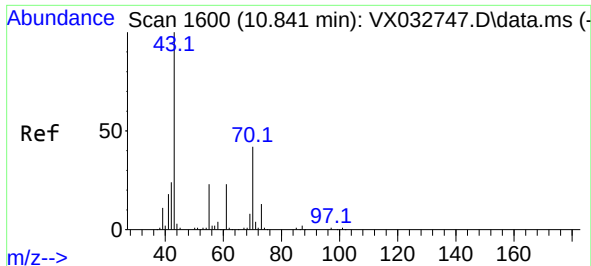
Ion Ratio Lower Upper

41 100

69 82.6 50.5 151.5

39 63.2 34.6 103.8

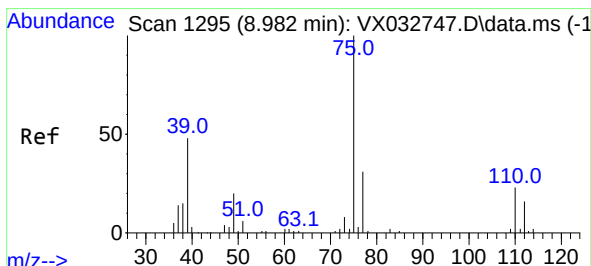
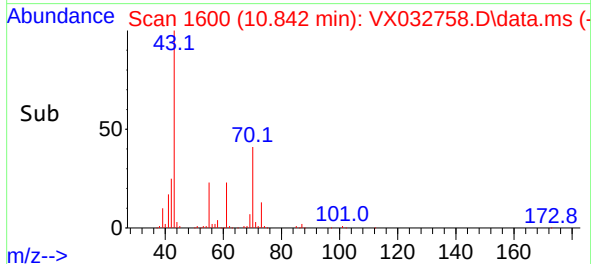
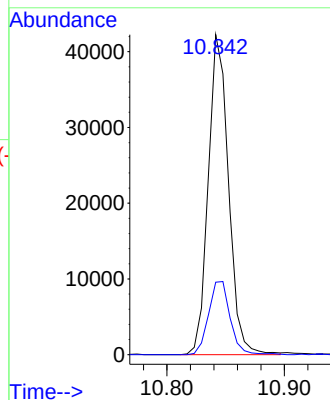
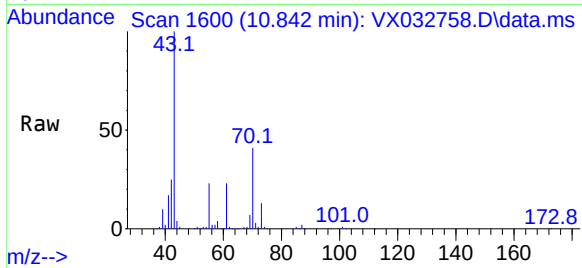




#47
n-amy1 Acetate
Concen: 21.185 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

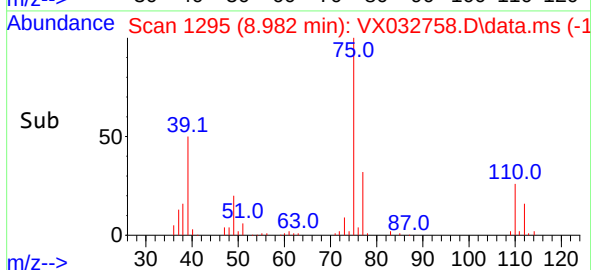
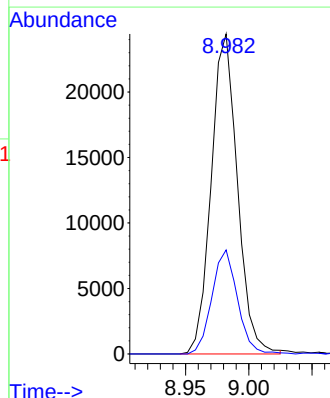
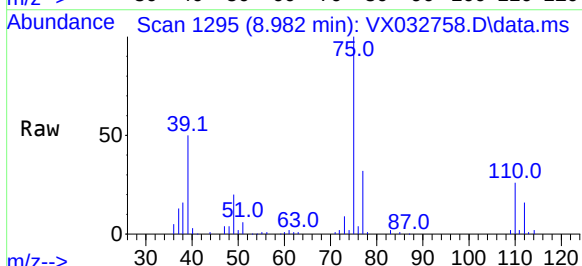
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

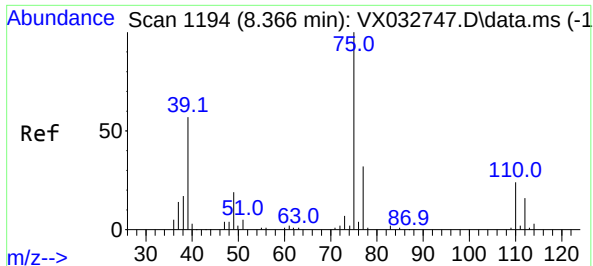
Tgt Ion: 43 Resp: 50654
Ion Ratio Lower Upper
43 100
55 24.3 21.6 32.4



#48
t-1,3-Dichloropropene
Concen: 19.331 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 75 Resp: 35220
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 20.238 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

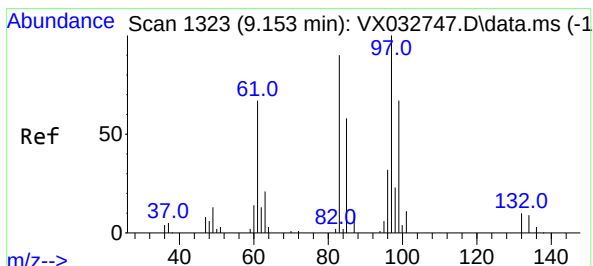
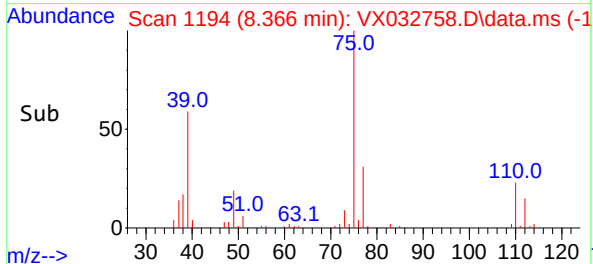
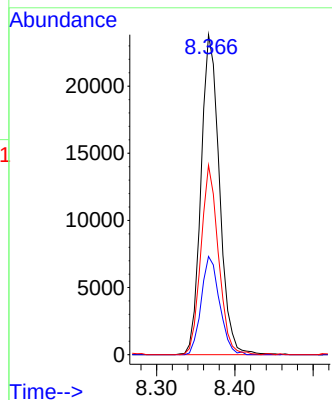
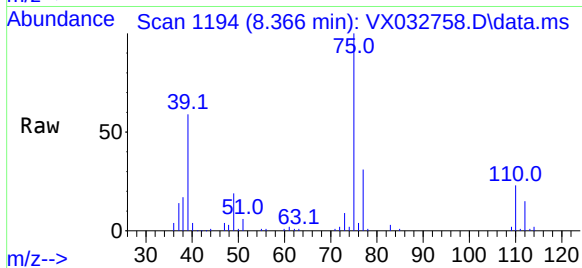
Tgt Ion: 75 Resp: 38935

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5

39 59.2 34.1 51.1#



#50

1,1,2-Trichloroethane

Concen: 21.382 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Tgt Ion: 97 Resp: 27392

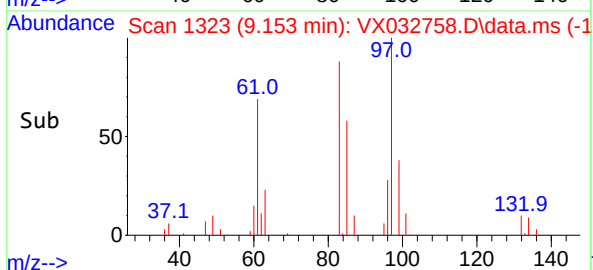
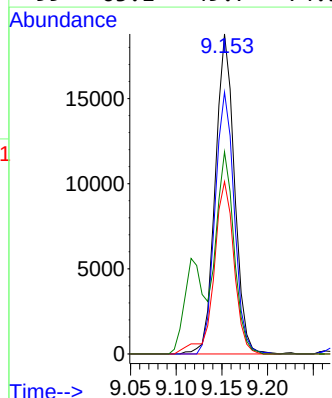
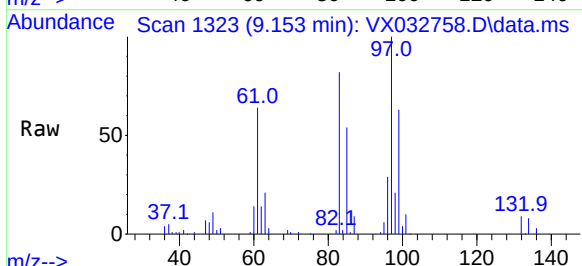
Ion Ratio Lower Upper

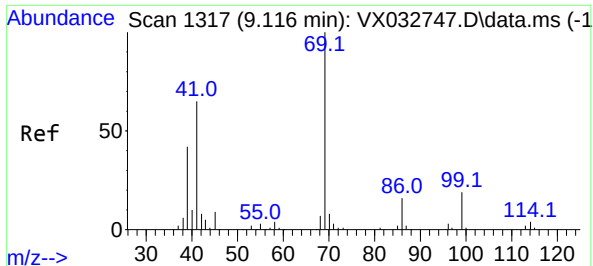
97 100

83 81.8 62.2 93.4

85 53.9 44.2 66.2

99 63.1 49.7 74.5

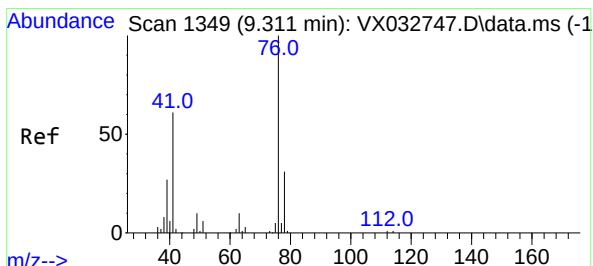
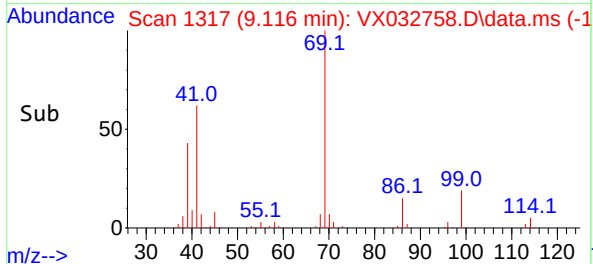
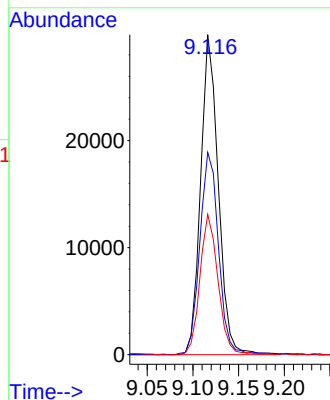
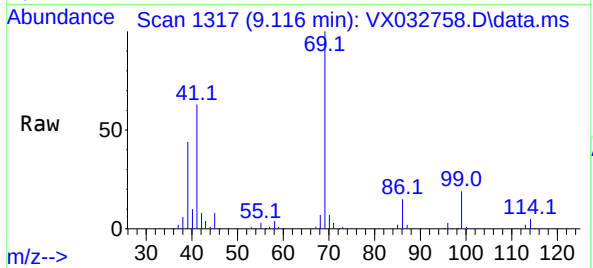




#51
Ethyl methacrylate
Concen: 21.032 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

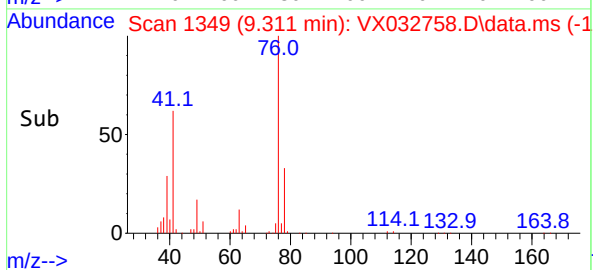
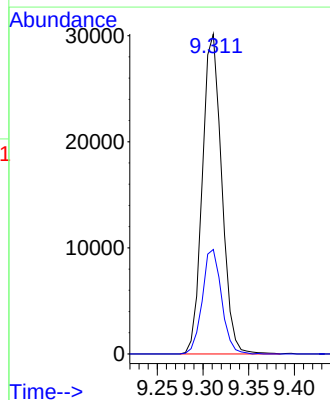
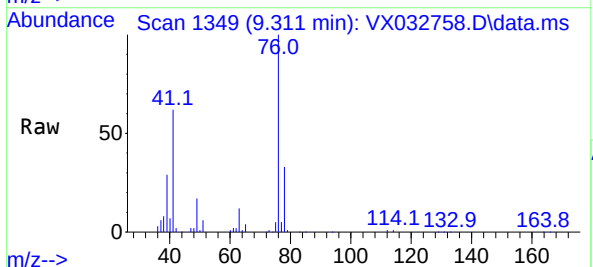
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

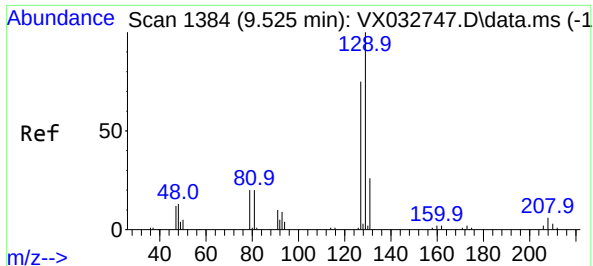
Tgt Ion: 69 Resp: 40239
Ion Ratio Lower Upper
69 100
41 63.0 25.9 77.7
39 43.9 17.8 53.3



#52
1,3-Dichloropropane
Concen: 21.150 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 76 Resp: 44297
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0

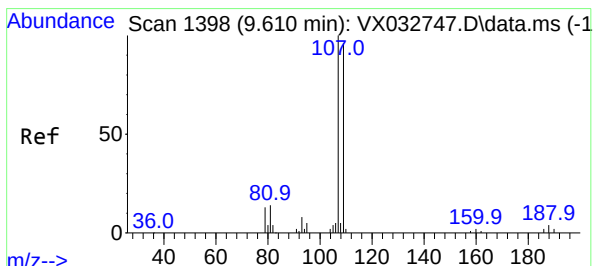
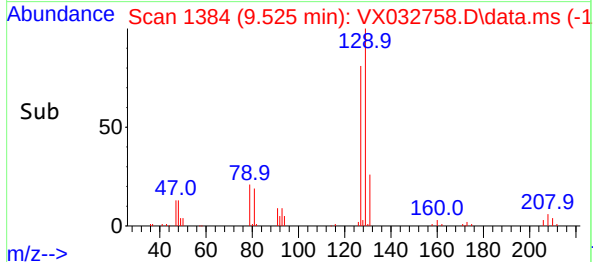
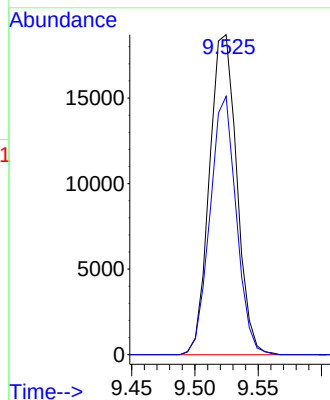
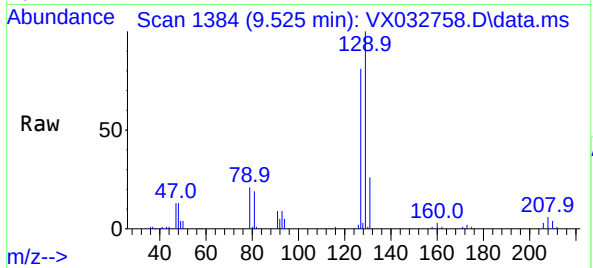




#53
Dibromochloromethane
Concen: 20.188 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

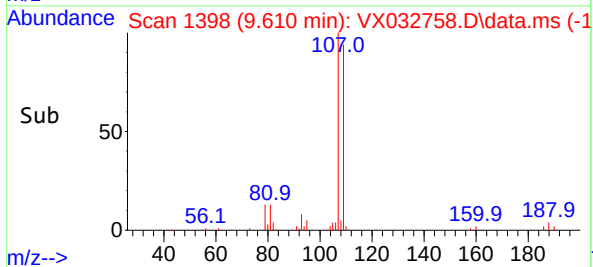
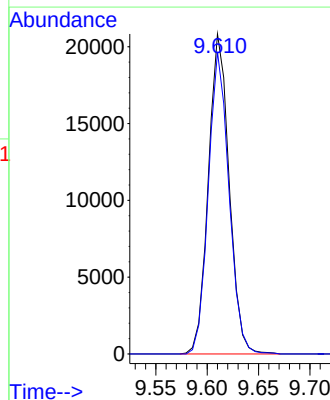
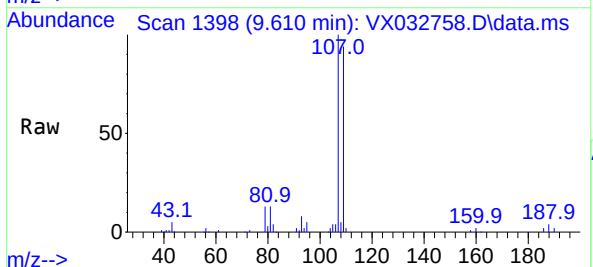
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

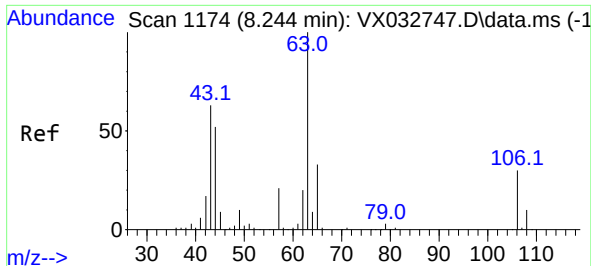
Tgt Ion:129 Resp: 28126
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:107 Resp: 29294
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

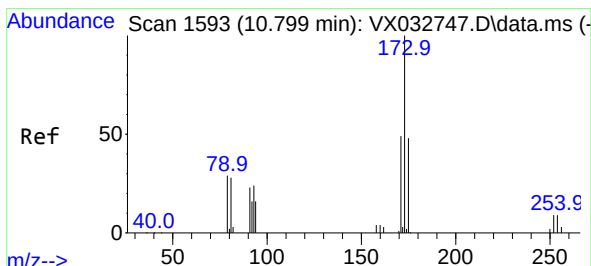
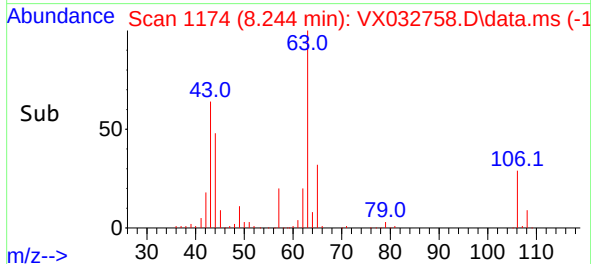
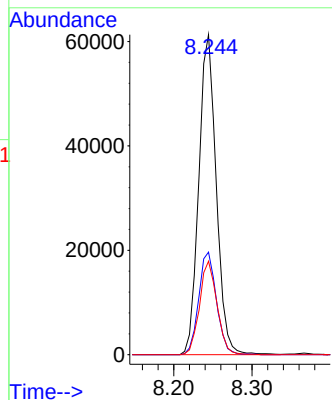
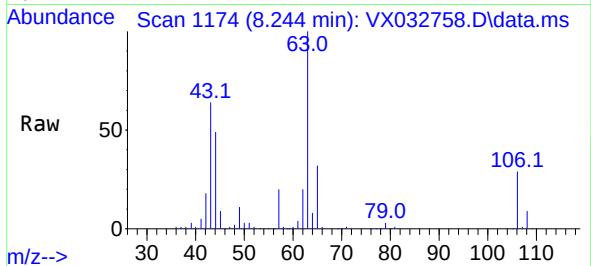




#55
2-Chloroethyl vinyl ether
Concen: 102.831 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

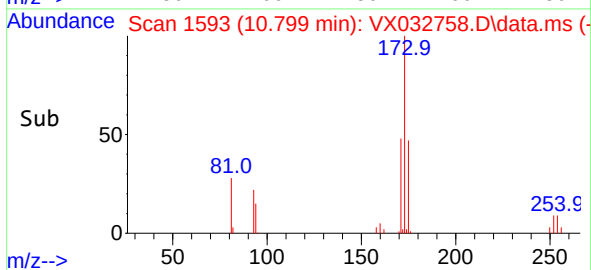
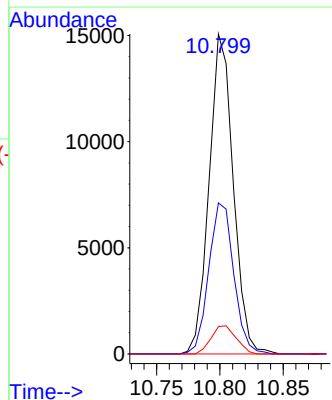
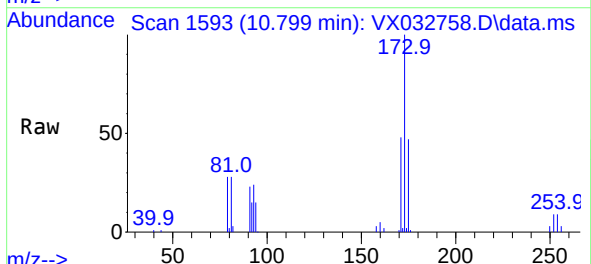
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

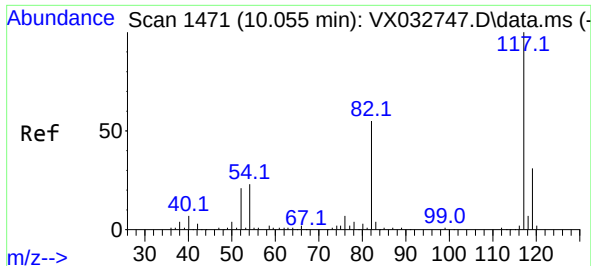
Tgt Ion:	63	Resp:	95077
Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.5	38.3
106	29.3	28.9	43.3



#56
Bromoform
Concen: 20.062 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:	173	Resp:	20011
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.6	58.0
254	9.1	6.8	10.2

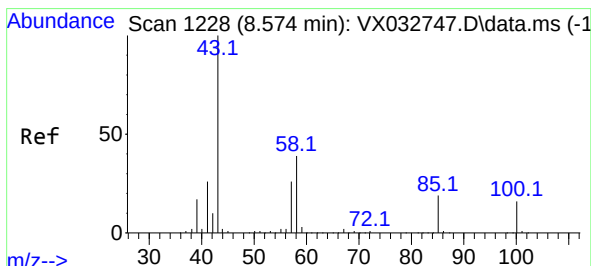
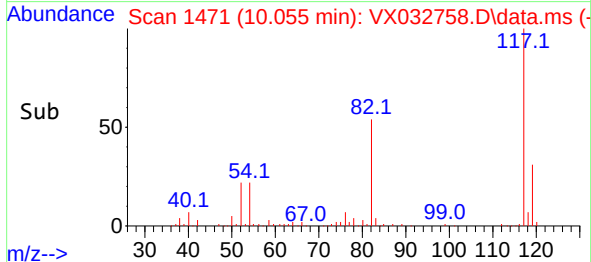
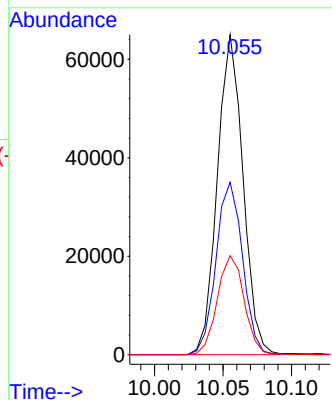
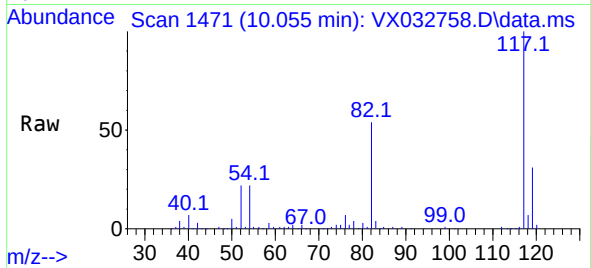




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

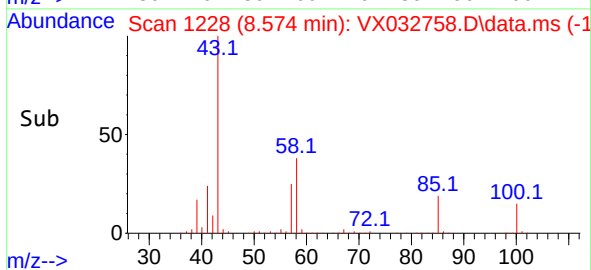
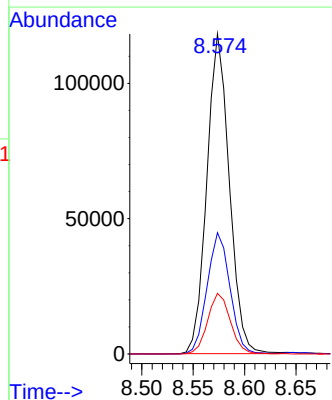
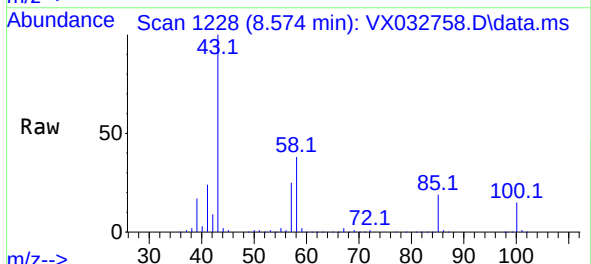
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

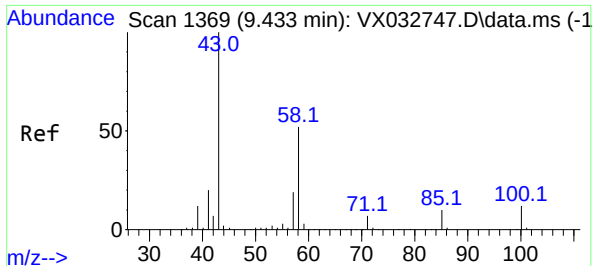
Tgt Ion:117 Resp: 84698
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 32.4 26.0 39.0



#58
4-Methyl-2-Pentanone
Concen: 108.342 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 43 Resp: 179633
Ion Ratio Lower Upper
43 100
58 38.7 34.9 52.3
85 19.2 19.4 29.2#





#59

2-Hexanone

Concen: 111.983 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

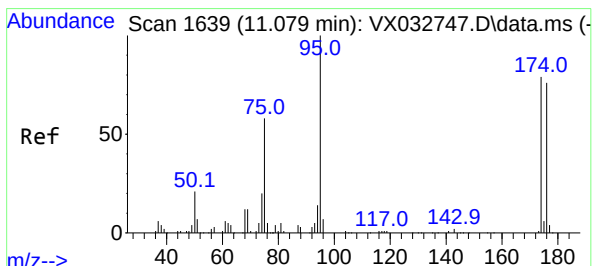
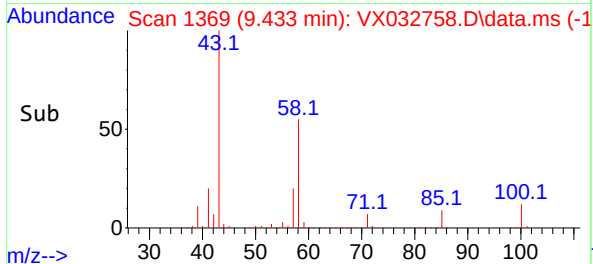
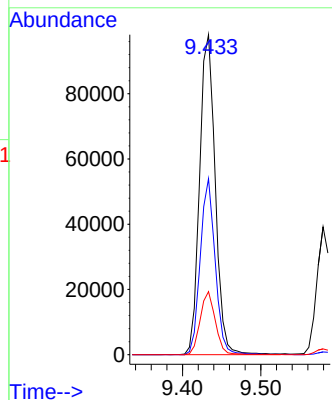
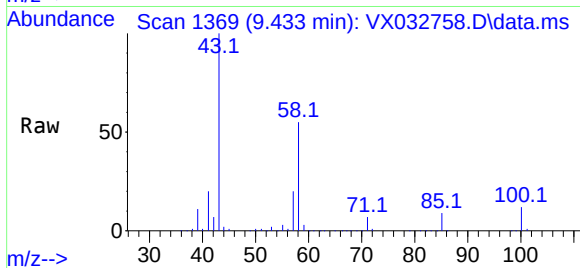
Tgt Ion: 43 Resp: 136705

Ion Ratio Lower Upper

43 100

58 52.4 49.0 73.6

57 19.1 17.0 25.4



#60

4-Bromofluorobenzene

Concen: 30.166 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

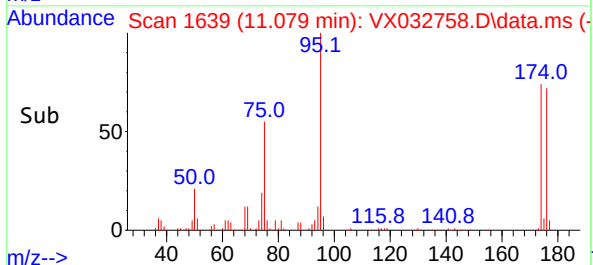
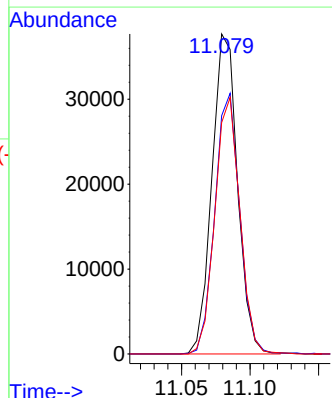
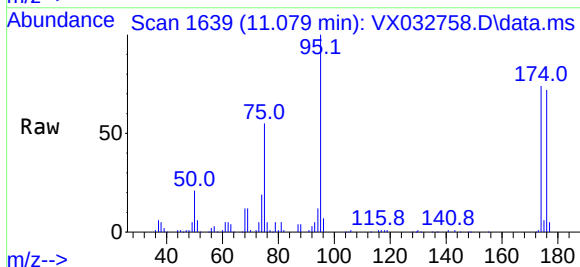
Tgt Ion: 95 Resp: 48873

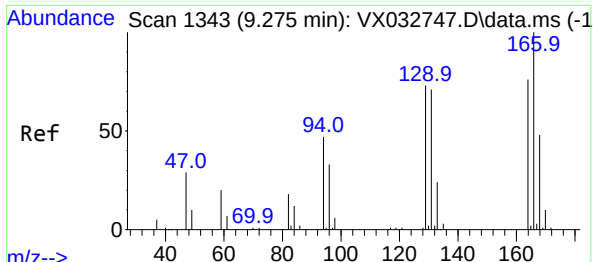
Ion Ratio Lower Upper

95 100

174 78.9 68.2 102.2

176 78.4 68.1 102.1

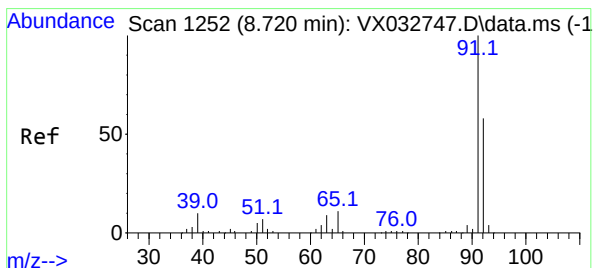
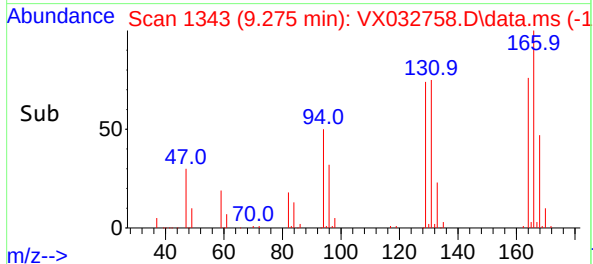
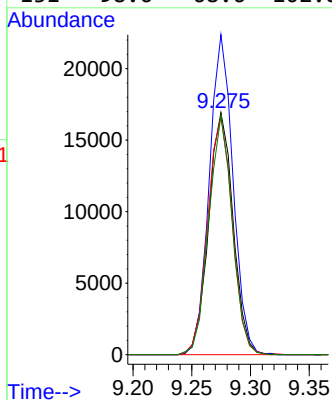
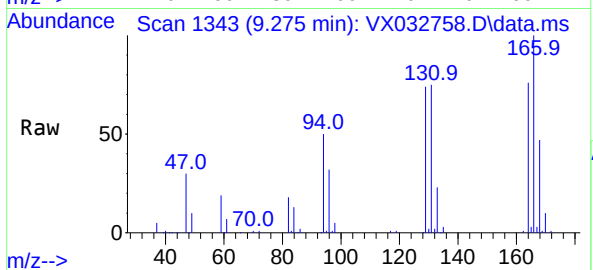




#61
Tetrachloroethene
Concen: 20.824 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

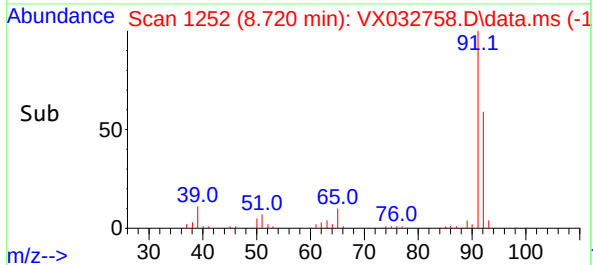
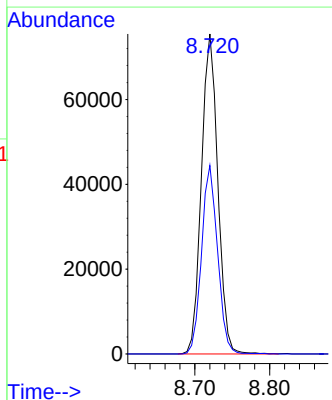
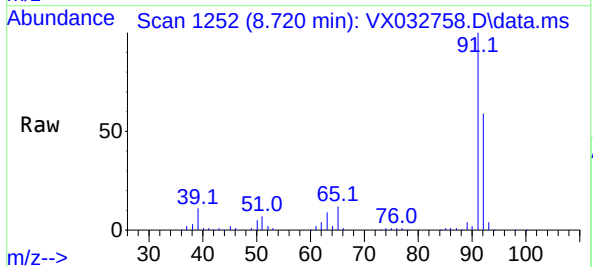
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

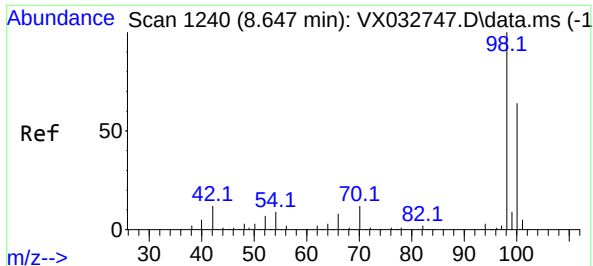
Tgt Ion:164 Resp: 24649
Ion Ratio Lower Upper
164 100
166 132.2 102.8 154.2
129 98.4 73.0 109.4
131 98.6 68.6 102.8



#62
Toluene
Concen: 20.905 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 91 Resp: 115151
Ion Ratio Lower Upper
91 100
92 57.3 47.3 70.9

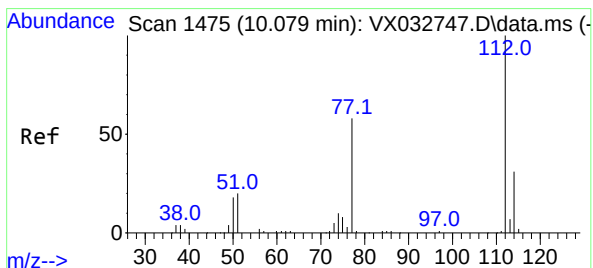
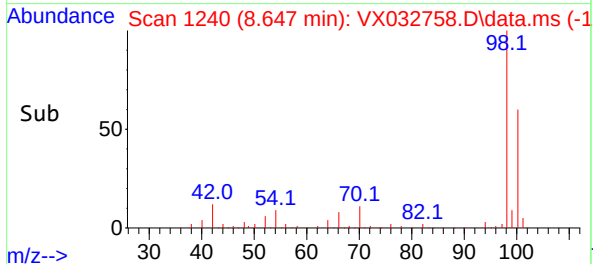
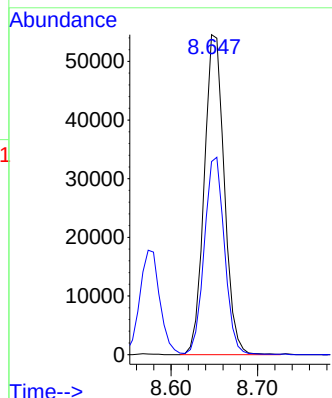
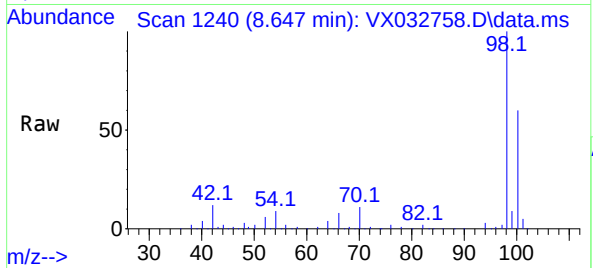




#63
Toluene-d8
Concen: 30.680 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

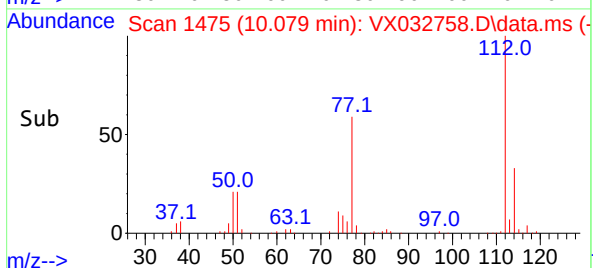
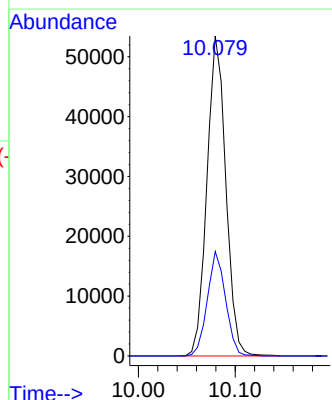
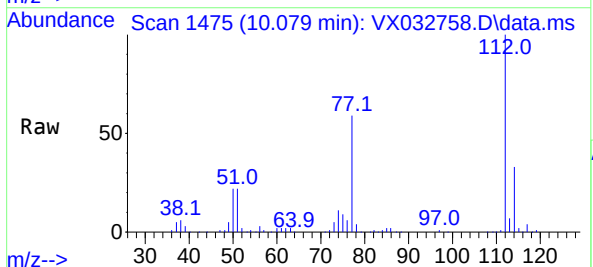
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

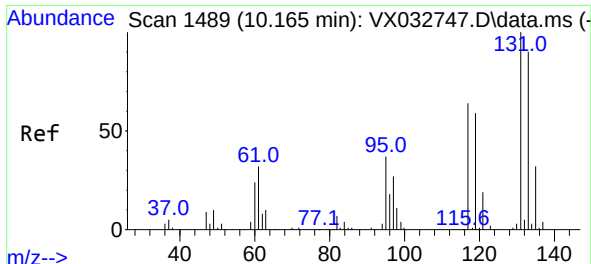
Tgt Ion: 98 Resp: 87696
Ion Ratio Lower Upper
98 100
100 62.1 53.8 80.8



#64
Chlorobenzene
Concen: 21.332 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 112 Resp: 72642
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

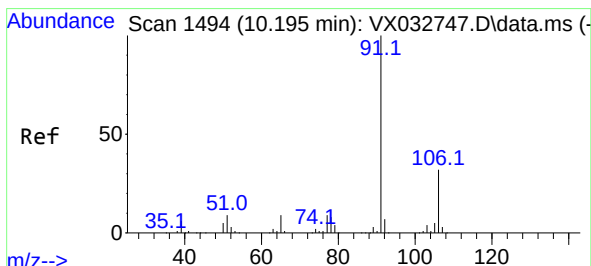
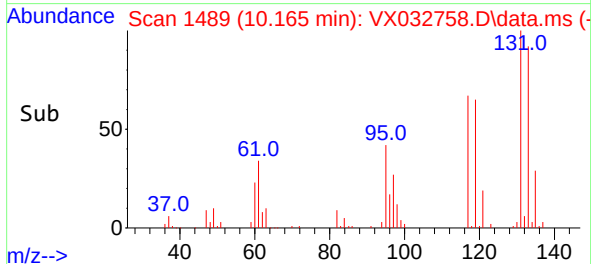
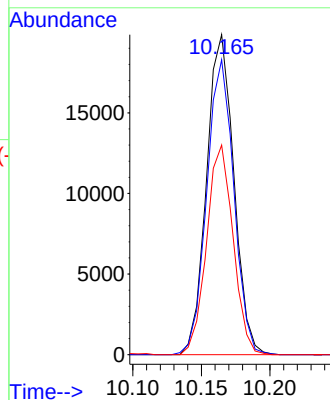
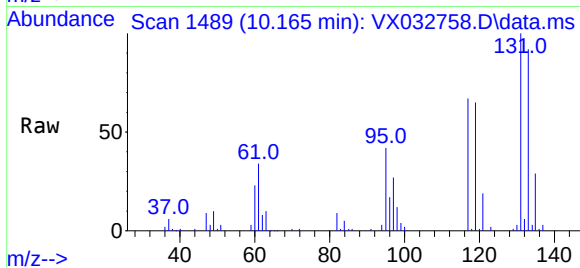




#65
1,1,1,2-Tetrachloroethane
Concen: 21.190 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

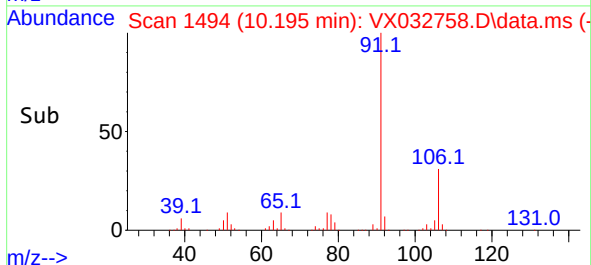
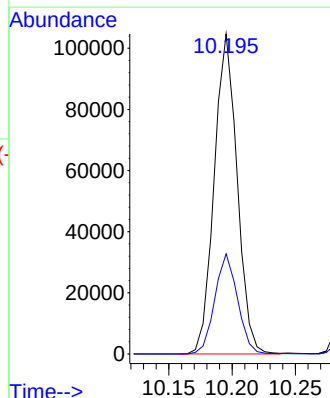
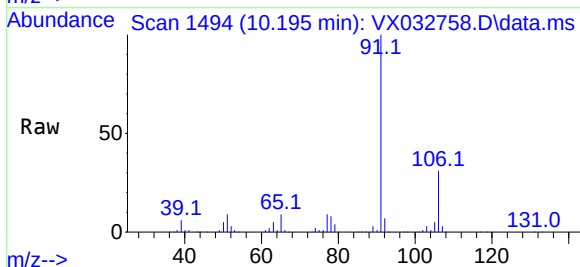
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

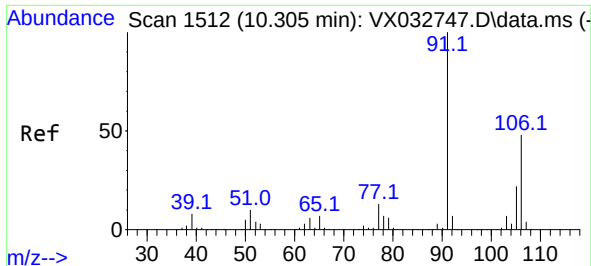
Tgt Ion:	131	Resp:	27489
Ion	Ratio	Lower	Upper
131	100		
133	91.5	0.0	189.4
119	63.6	0.0	127.0



#66
Ethyl Benzene
Concen: 21.308 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:	91	Resp:	131666
Ion	Ratio	Lower	Upper
91	100		
106	31.3	26.7	40.1





#67

m/p-Xylenes

Concen: 41.866 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032758.D

Acq: 11 Nov 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

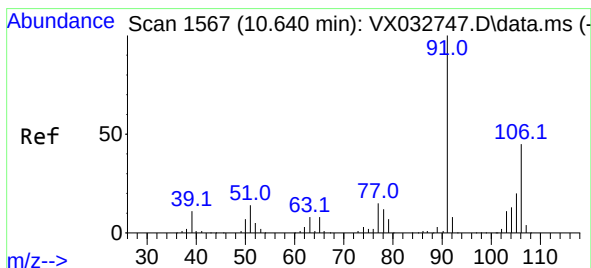
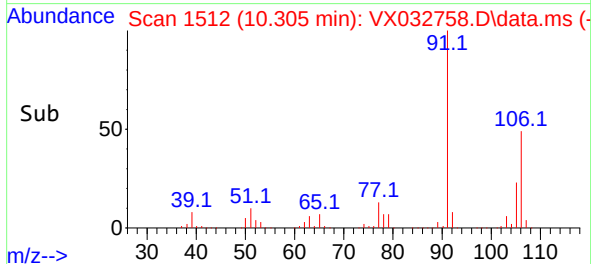
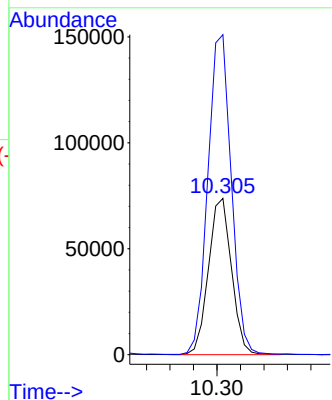
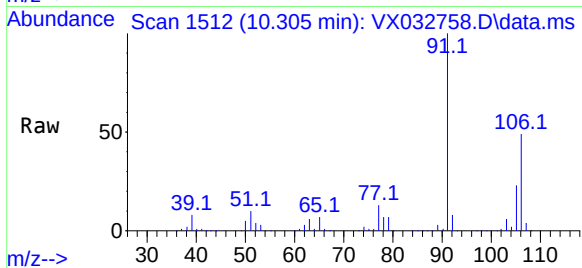
VSTDCCC020EC

Tgt Ion:106 Resp: 100660

Ion Ratio Lower Upper

106 100

91 207.2 152.3 228.5



#68

o-Xylene

Concen: 20.894 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX032758.D

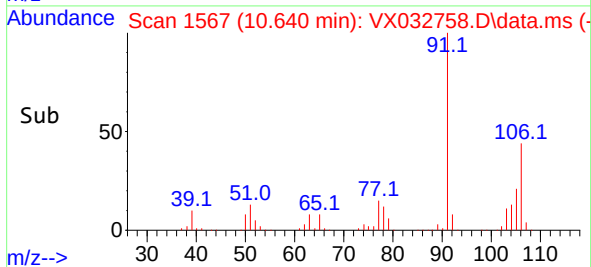
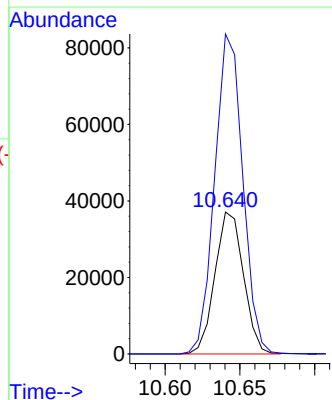
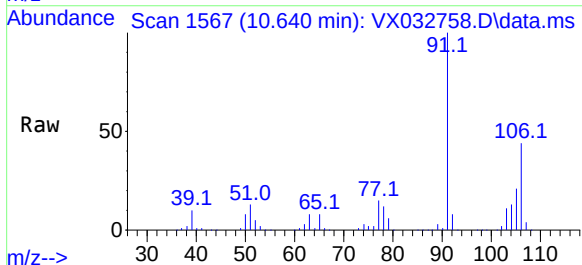
Acq: 11 Nov 2022 06:00

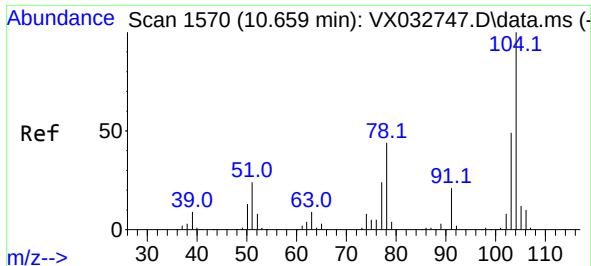
Tgt Ion:106 Resp: 49293

Ion Ratio Lower Upper

106 100

91 221.7 101.9 305.7

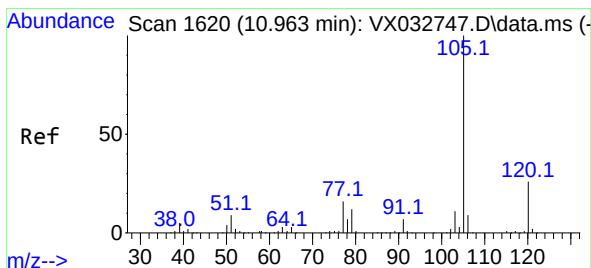
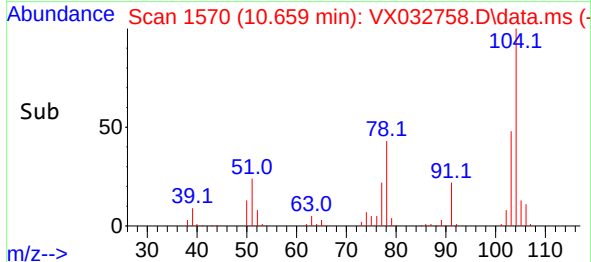
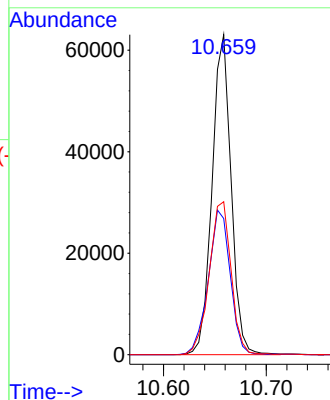
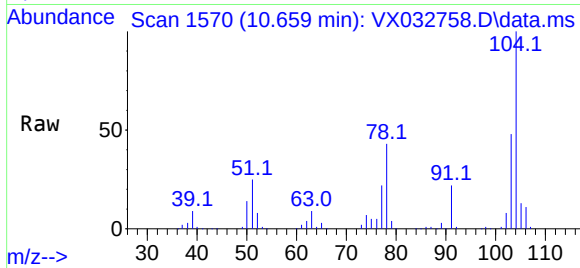




#69
Styrene
Concen: 20.672 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

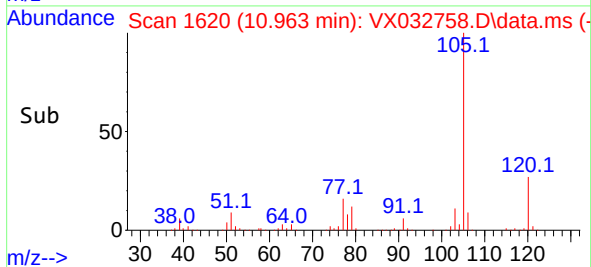
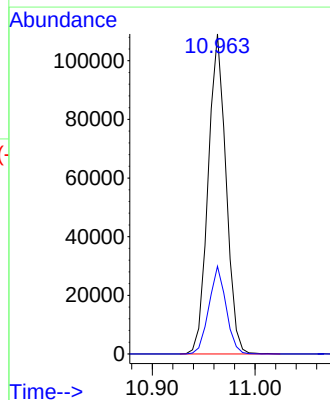
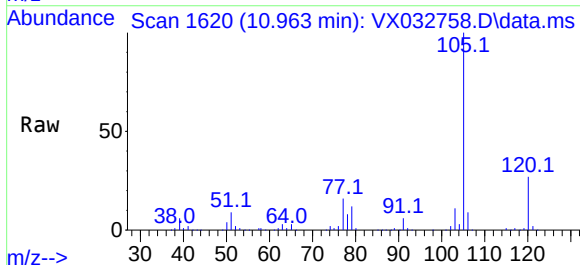
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

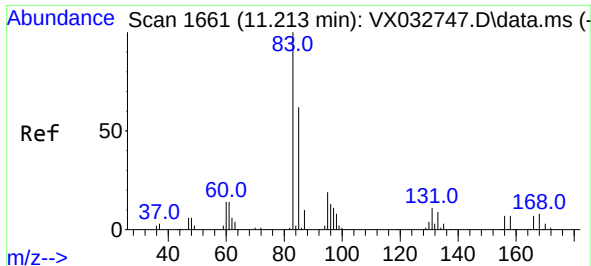
Tgt Ion:104 Resp: 81078
Ion Ratio Lower Upper
104 100
78 52.2 36.6 55.0
103 55.0 43.3 64.9



#70
Isopropylbenzene
Concen: 20.927 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:105 Resp: 131842
Ion Ratio Lower Upper
105 100
120 26.2 19.3 35.9

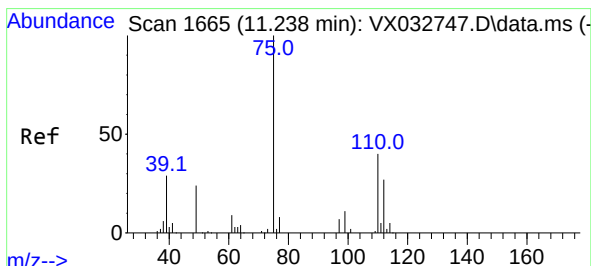
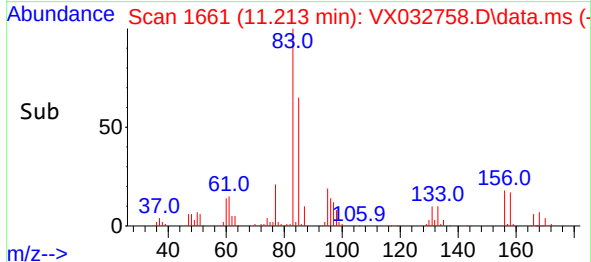
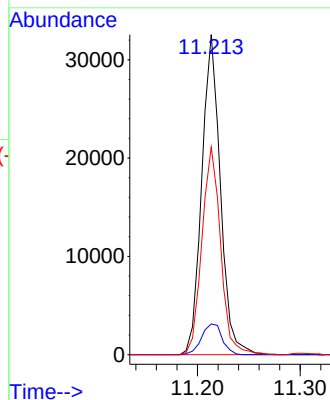
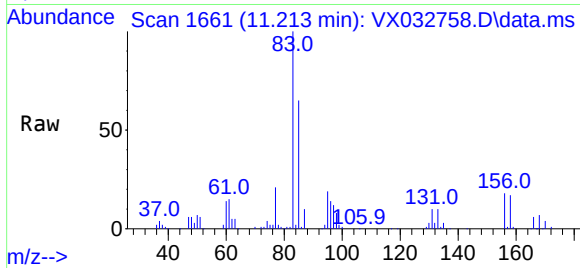




#71
1,1,2,2-Tetrachloroethane
Concen: 21.513 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

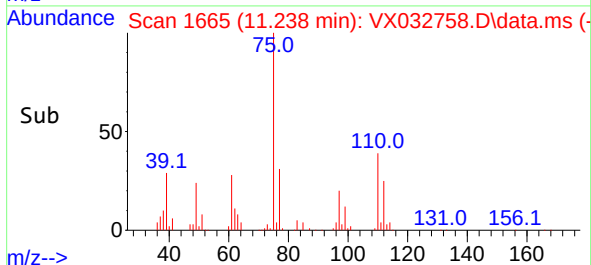
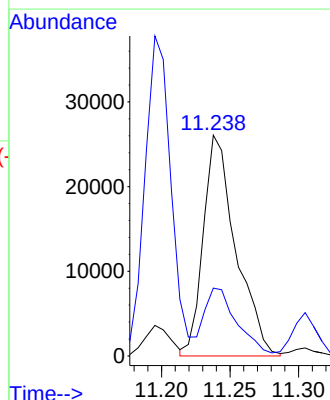
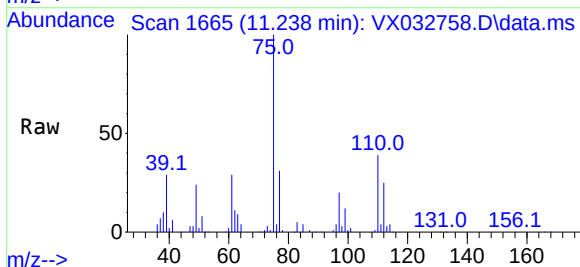
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

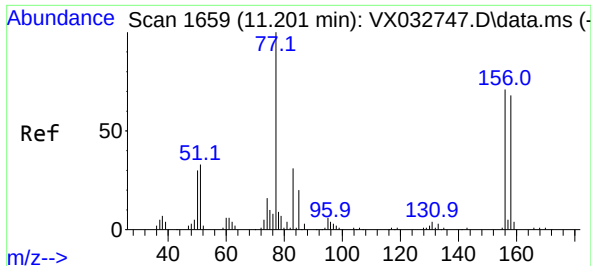
Tgt Ion: 83 Resp: 41101
Ion Ratio Lower Upper
83 100
131 10.7 6.0 18.1
85 65.0 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 26.021 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 75 Resp: 43177
Ion Ratio Lower Upper
75 100
77 32.0 0.0 76.6

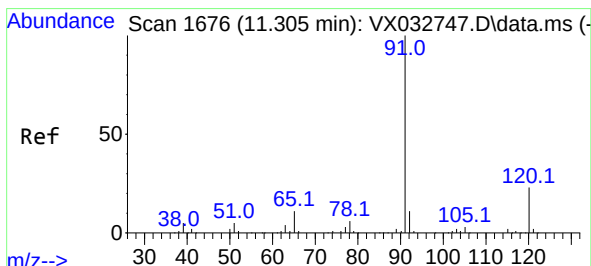
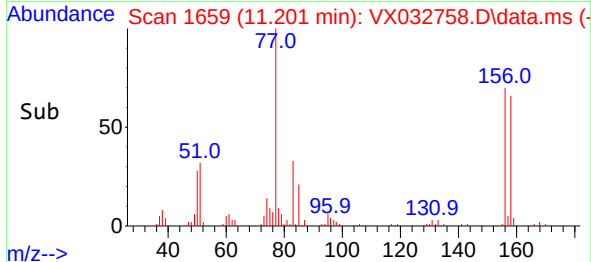
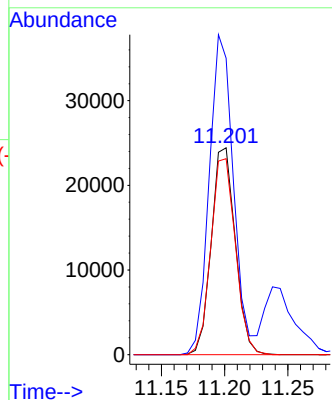
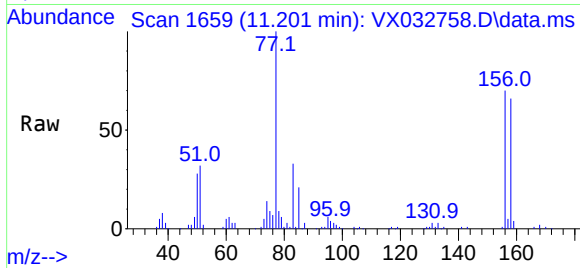




#73
Bromobenzene
Concen: 21.059 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

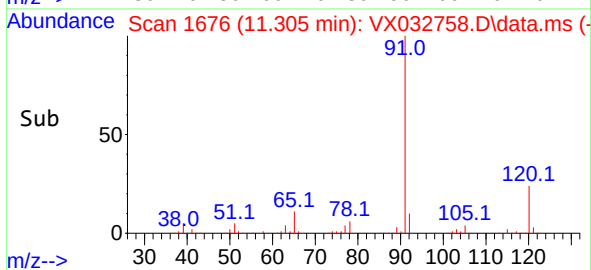
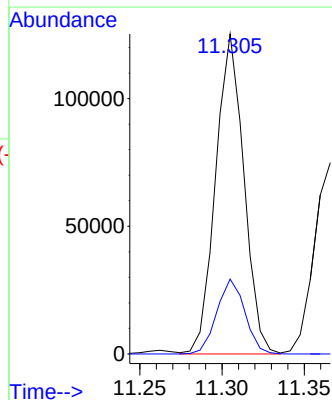
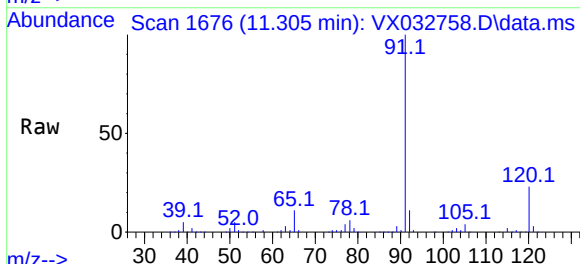
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

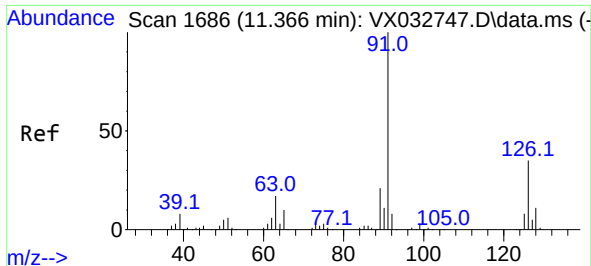
Tgt Ion:156 Resp: 32230
Ion Ratio Lower Upper
156 100
77 154.3 0.0 259.2
158 97.2 0.0 193.2



#74
n-propylbenzene
Concen: 20.909 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 91 Resp: 149670
Ion Ratio Lower Upper
91 100
120 23.2 0.0 51.0

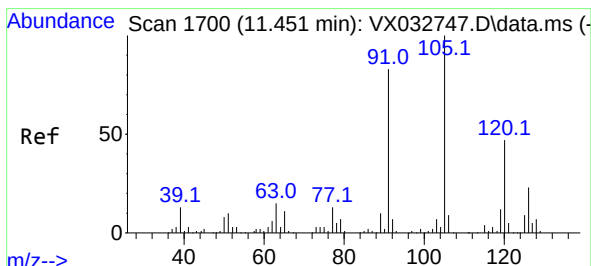
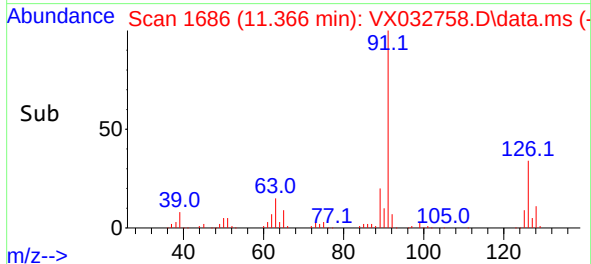
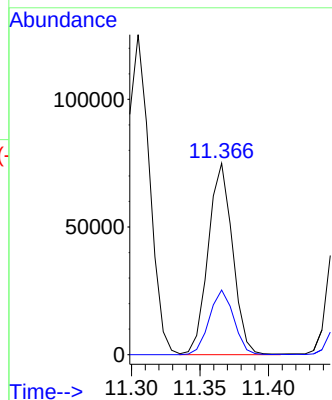
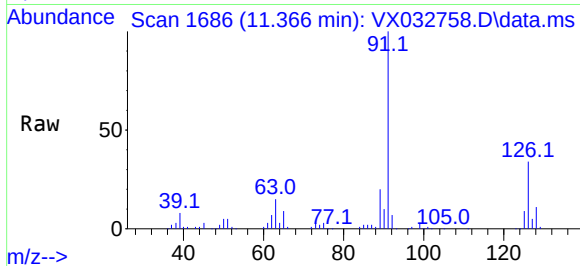




#75
2-Chlorotoluene
Concen: 21.443 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

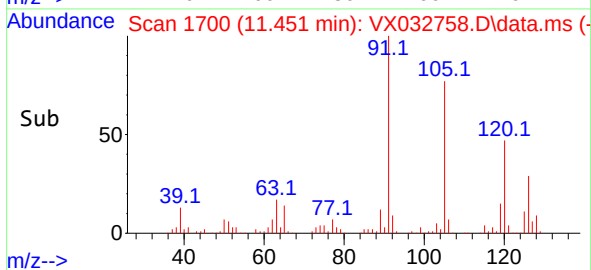
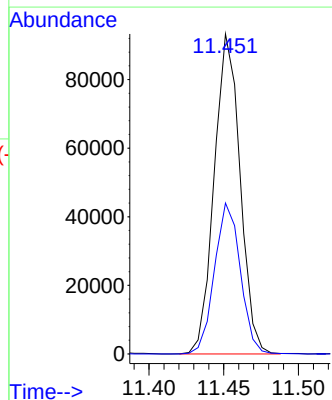
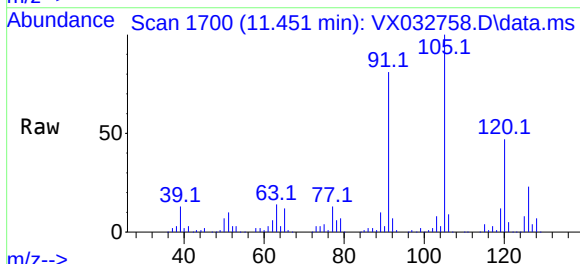
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

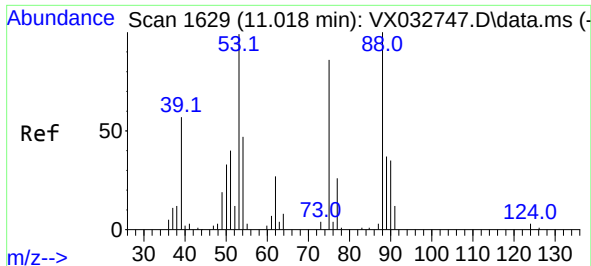
Tgt Ion: 91 Resp: 92933
Ion Ratio Lower Upper
91 100
126 33.8 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 21.070 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 105 Resp: 112215
Ion Ratio Lower Upper
105 100
120 47.1 0.0 100.6

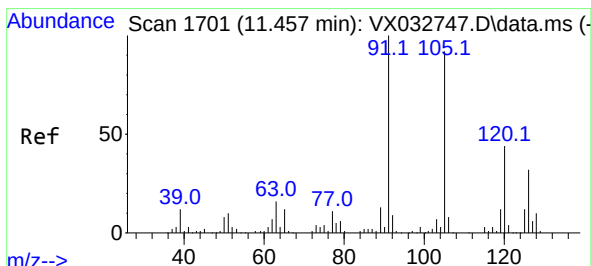
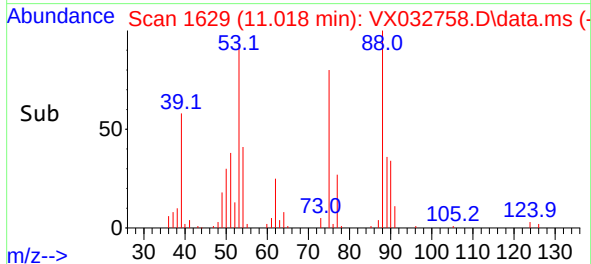
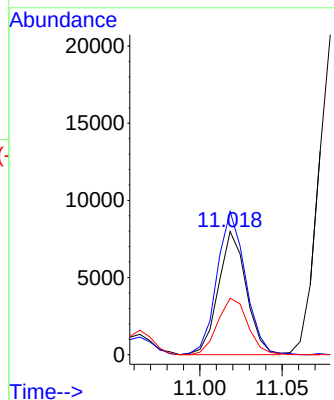
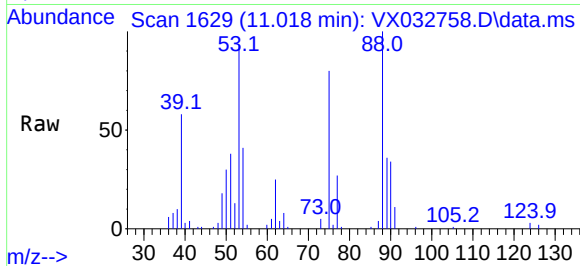




#77
t-1,4-Dichloro-2-butene
Concen: 18.634 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

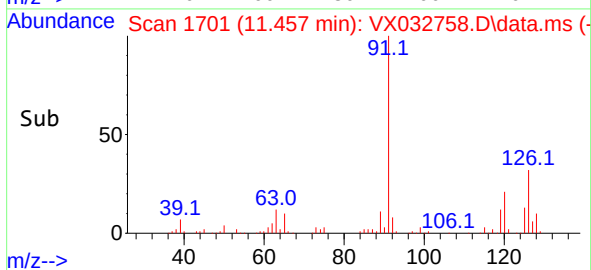
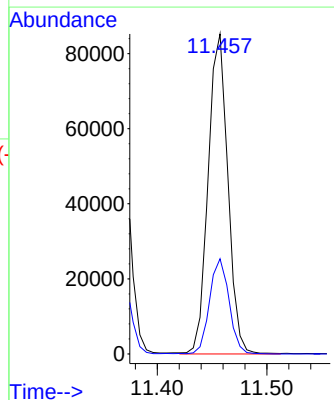
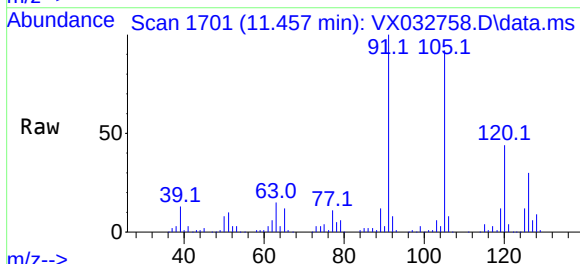
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

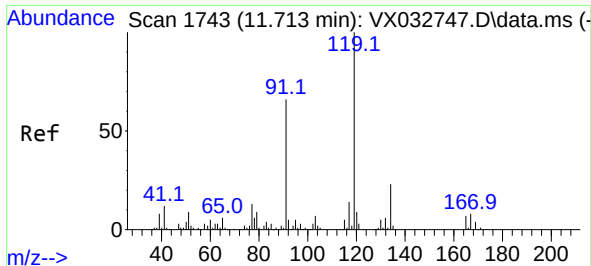
Tgt Ion: 75 Resp: 9435
Ion Ratio Lower Upper
75 100
53 116.3 51.8 155.4
89 45.8 22.9 68.8



#78
4-Chlorotoluene
Concen: 21.353 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 91 Resp: 106599
Ion Ratio Lower Upper
91 100
126 29.4 0.0 67.0

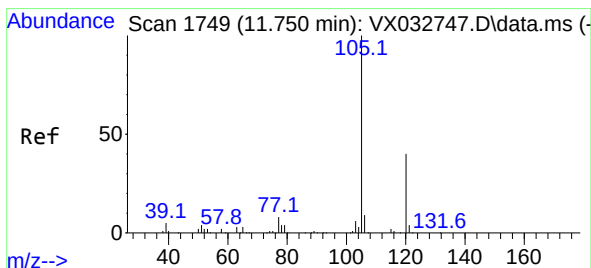
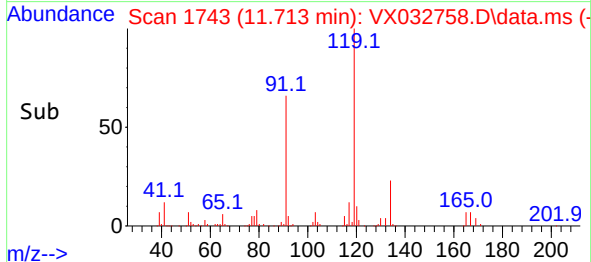
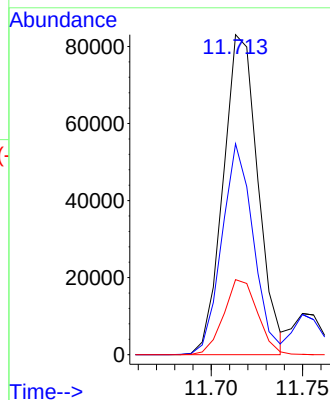
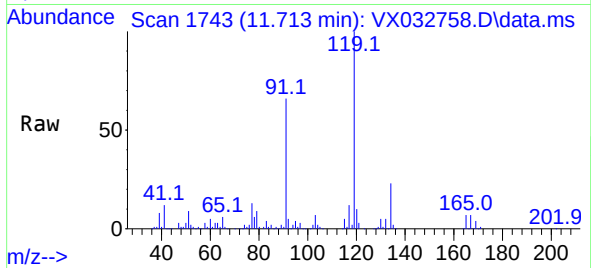




#79
tert-butylbenzene
Concen: 21.234 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

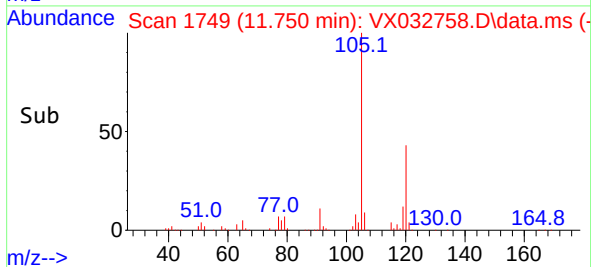
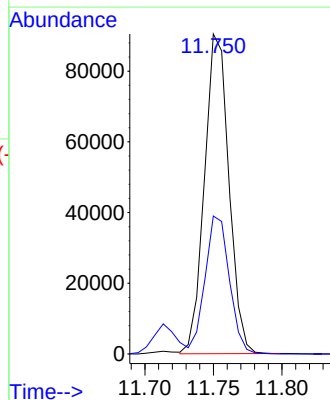
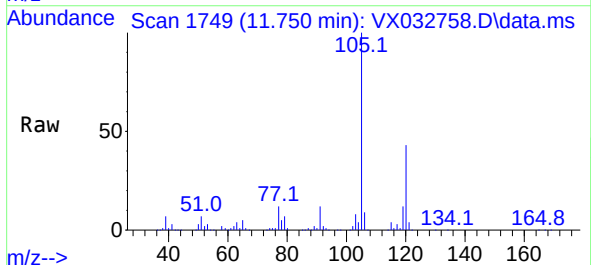
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

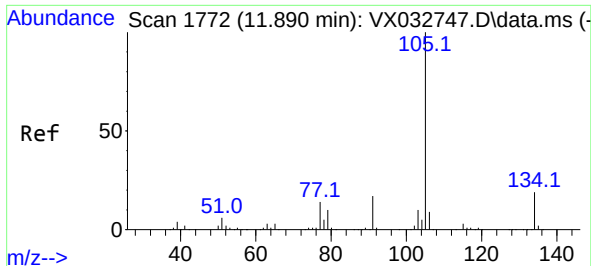
Tgt Ion:119 Resp: 109898
Ion Ratio Lower Upper
119 100
91 59.8 0.0 112.0
134 22.9 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 21.578 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:105 Resp: 112364
Ion Ratio Lower Upper
105 100
120 43.0 0.0 95.0

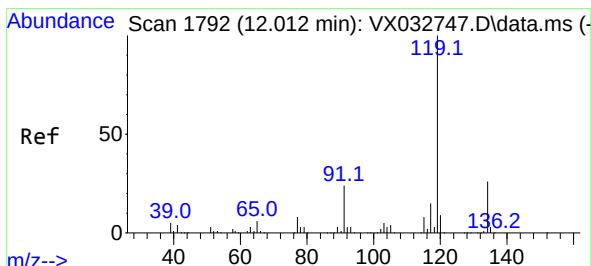
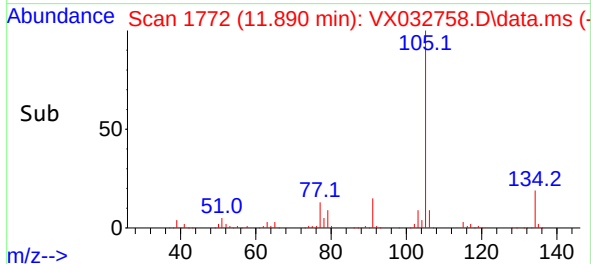
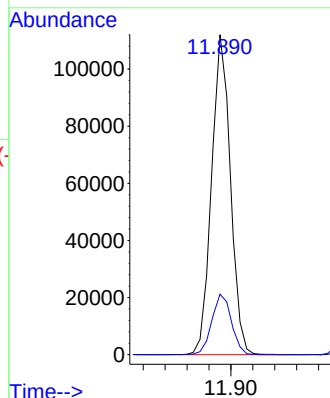
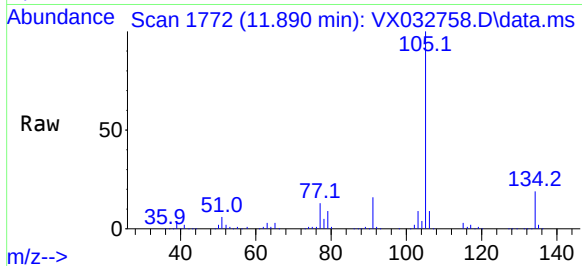




#81
 sec-Butylbenzene
 Concen: 21.469 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032758.D
 Acq: 11 Nov 2022 06:00

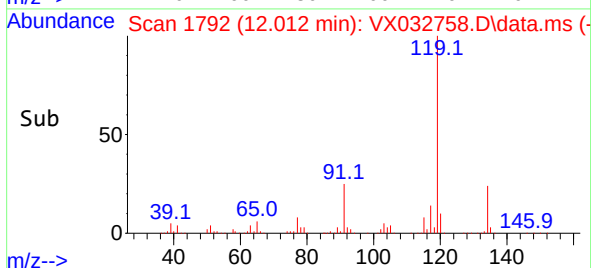
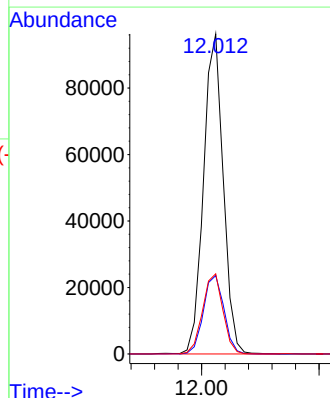
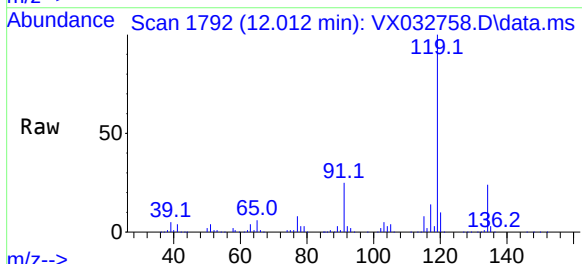
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

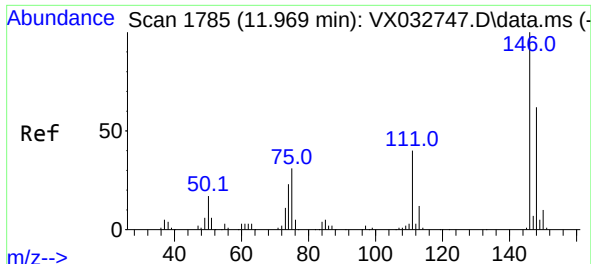
Tgt Ion:105 Resp: 133775
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 21.310 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032758.D
 Acq: 11 Nov 2022 06:00

Tgt Ion:119 Resp: 111902
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 55.4
 91 25.7 0.0 45.6

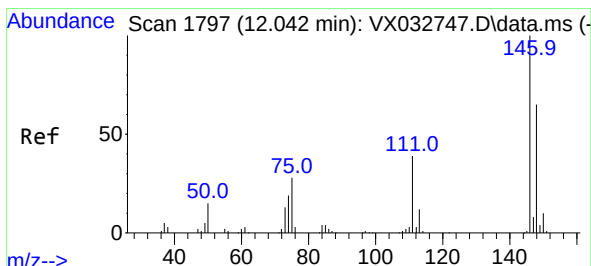
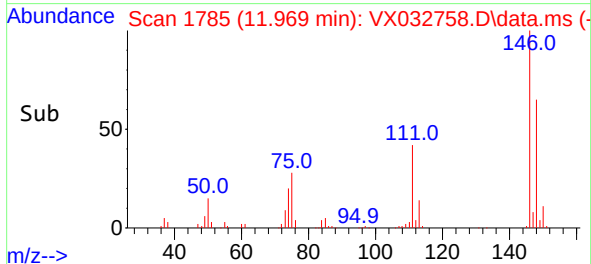
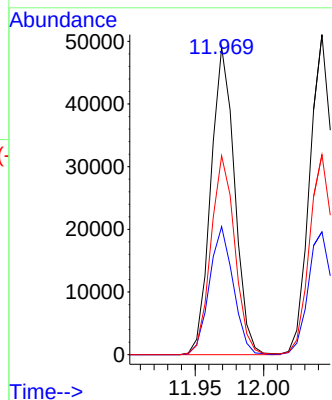
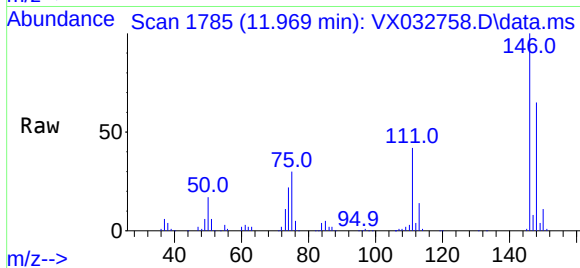




#83
1,3-Dichlorobenzene
Concen: 21.076 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

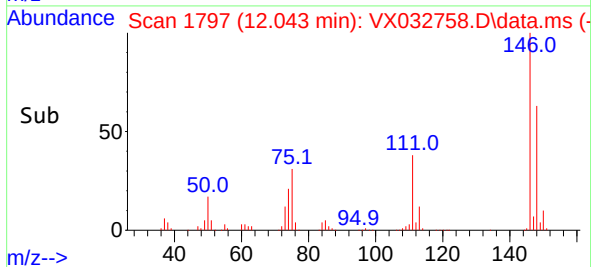
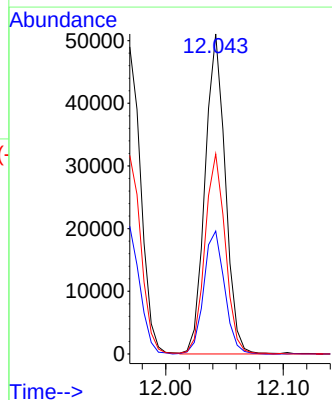
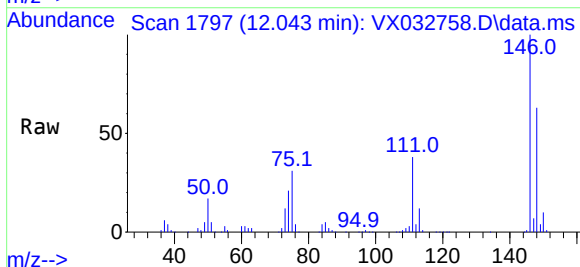
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

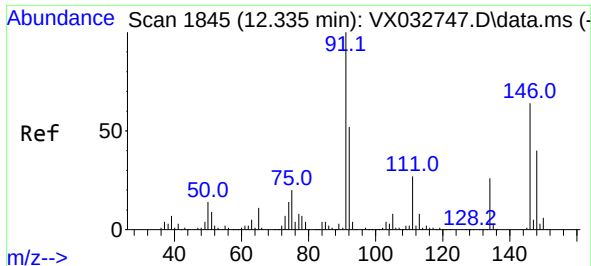
Tgt Ion:146 Resp: 59179
Ion Ratio Lower Upper
146 100
111 41.8 19.4 58.1
148 65.0 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 21.678 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:146 Resp: 61127
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.5
148 63.0 31.6 95.0



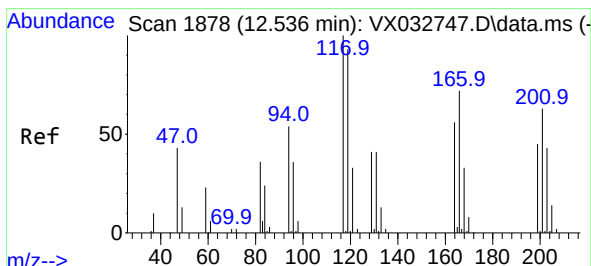
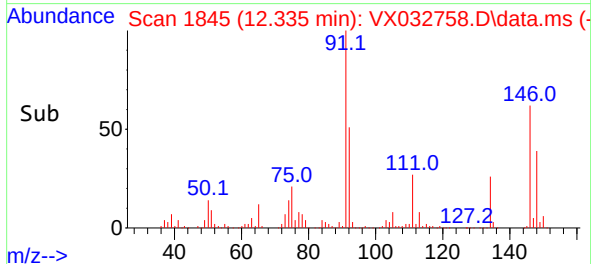
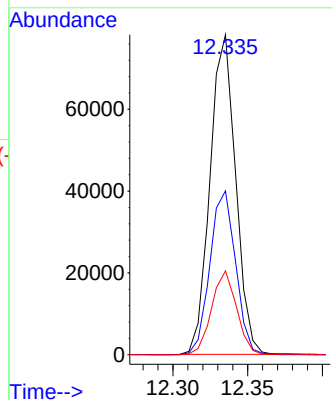
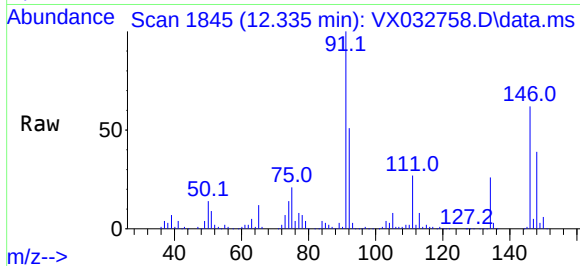


#85
n-Butylbenzene
Concen: 20.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 93282

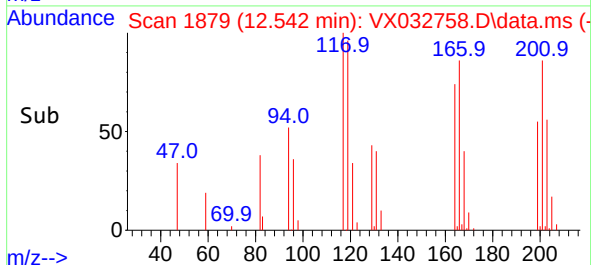
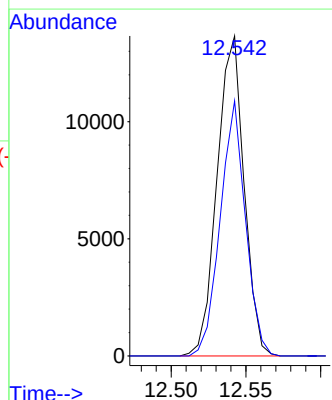
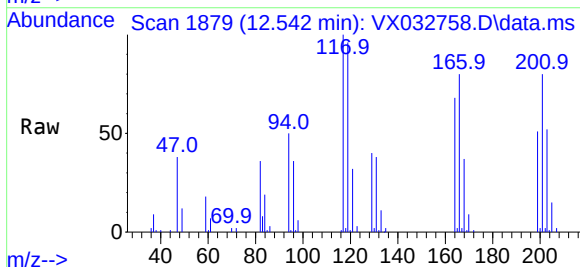
Ion	Ratio	Lower	Upper
91	100		
92	51.4	0.0	108.4
134	25.5	0.0	60.6

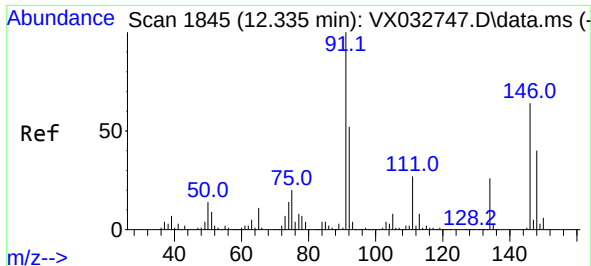


#86
Hexachloroethane
Concen: 19.866 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 117 Resp: 17126

Ion	Ratio	Lower	Upper
117	100		
201	74.6	37.7	113.1

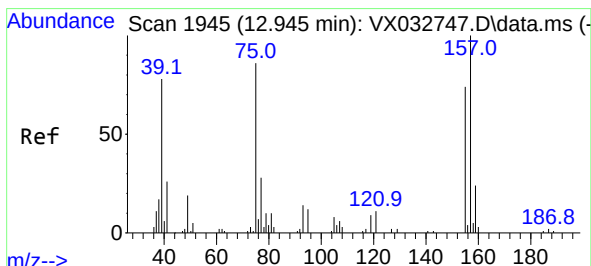
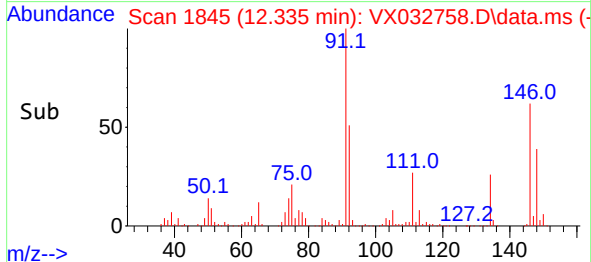
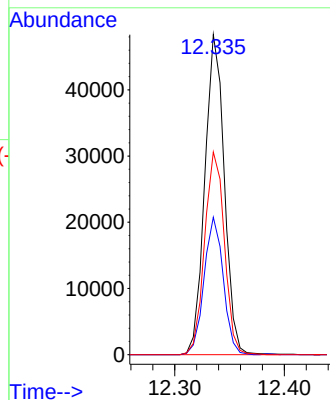
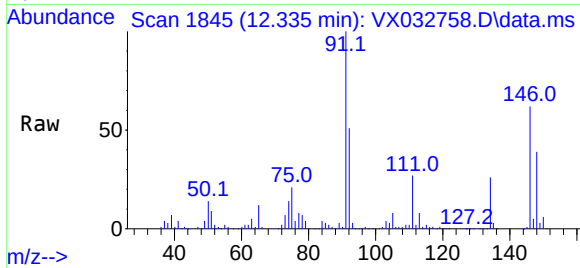




#87
1,2-Dichlorobenzene
Concen: 21.420 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

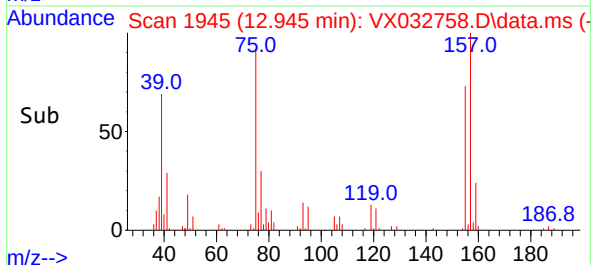
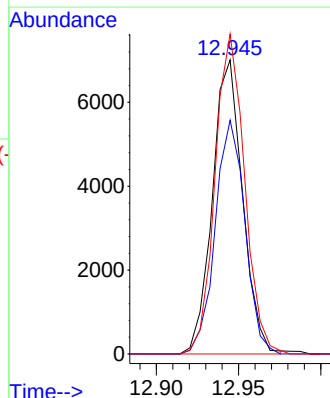
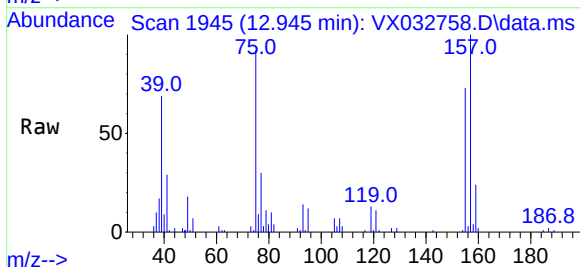
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

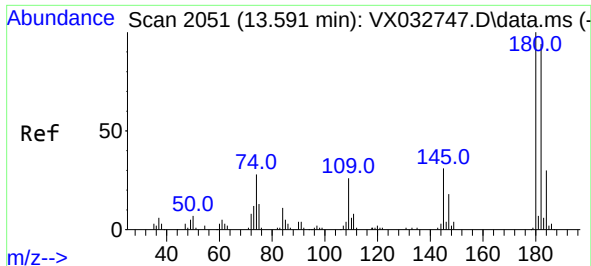
Tgt Ion:146 Resp: 59790
Ion Ratio Lower Upper
146 100
111 42.2 20.0 60.0
148 64.1 33.0 99.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.103 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion: 75 Resp: 8959
Ion Ratio Lower Upper
75 100
155 78.0 85.0 127.6#
157 106.3 101.0 151.6

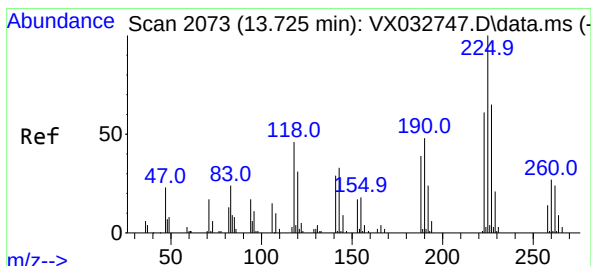
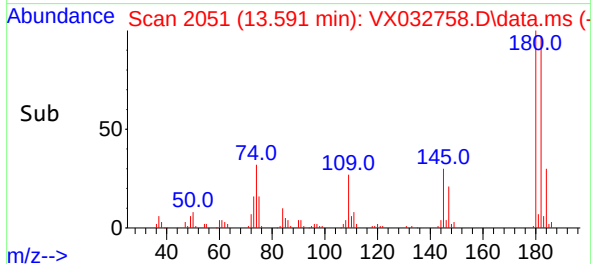
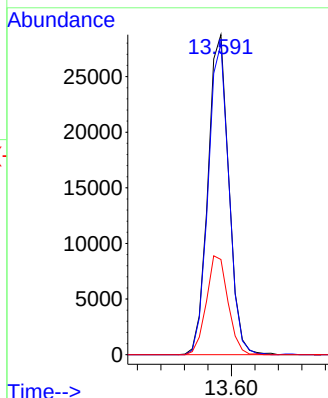
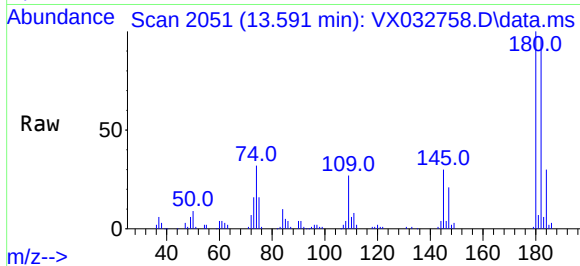




#89
1,2,4-Trichlorobenzene
Concen: 20.667 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

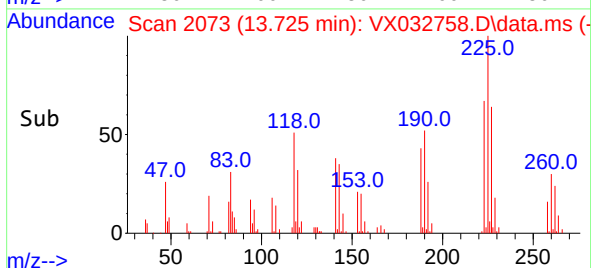
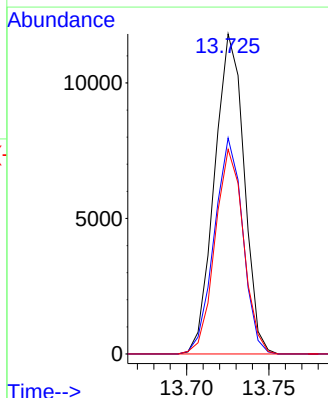
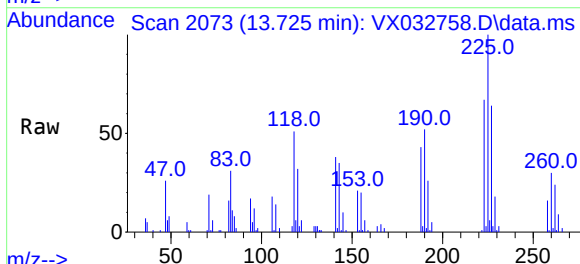
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

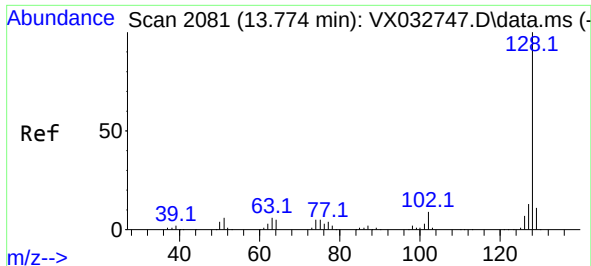
Tgt Ion:180 Resp: 35429
Ion Ratio Lower Upper
180 100
182 96.4 75.3 112.9
145 32.0 25.9 38.9



#90
Hexachlorobutadiene
Concen: 21.414 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:225 Resp: 14775
Ion Ratio Lower Upper
225 100
223 64.9 0.0 126.0
227 61.7 0.0 127.6

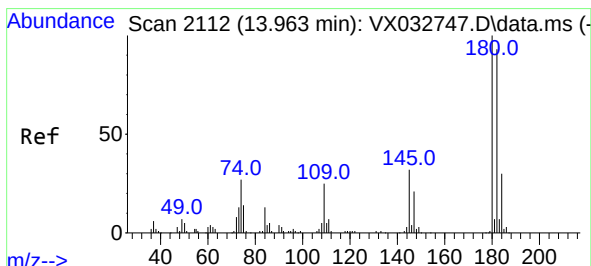
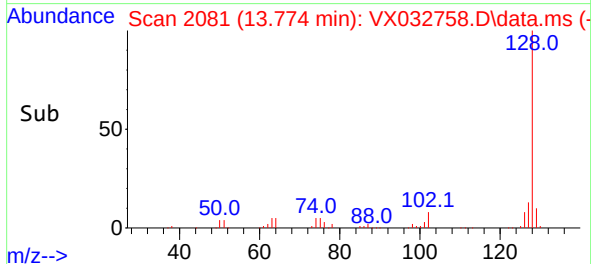
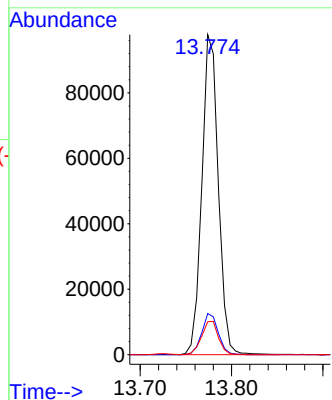
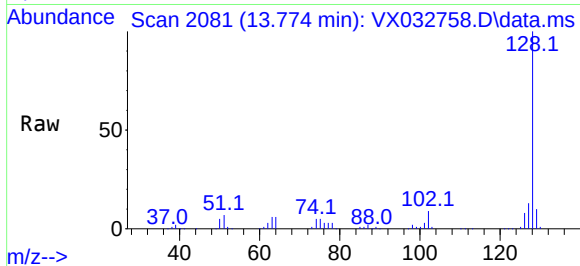




#91
Naphthalene
Concen: 21.144 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 122342
Ion Ratio Lower Upper
128 100
127 12.9 9.9 14.9
129 10.8 8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 21.190 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032758.D
Acq: 11 Nov 2022 06:00

Tgt Ion:180 Resp: 36535
Ion Ratio Lower Upper
180 100
182 94.6 0.0 199.0
145 34.8 0.0 68.2

