

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028235.D
 Acq On : 21 Apr 2022 12:54
 Operator : JC/MD
 Sample : VX0421WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

Quant Time: Apr 21 16:41:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	287484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189354	50.515	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.040%
35) Dibromofluoromethane	5.385	113	167893	52.537	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.080%
50) Toluene-d8	8.653	98	619911	50.506	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	231852	49.403	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47569	25.633	ug/l	100
3) Chloromethane	1.294	50	47534	24.161	ug/l	99
4) Vinyl Chloride	1.374	62	58060	20.033	ug/l	99
5) Bromomethane	1.599	94	49694	13.225	ug/l	96
6) Chloroethane	1.684	64	41269	17.809	ug/l	95
7) Trichlorofluoromethane	1.886	101	112828	17.654	ug/l	97
8) Diethyl Ether	2.130	74	40508	19.175	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	53861	23.136	ug/l	97
10) Methyl Iodide	2.453	142	64995	23.512	ug/l	97
11) Tert butyl alcohol	2.953	59	75090	98.586	ug/l	97
12) 1,1-Dichloroethene	2.319	96	50042	22.650	ug/l	95
13) Acrolein	2.233	56	45379	98.780	ug/l	99
14) Allyl chloride	2.666	41	69665	18.791	ug/l	92
15) Acrylonitrile	3.062	53	154289	101.003	ug/l	99
16) Acetone	2.373	43	129939	112.727	ug/l	92
17) Carbon Disulfide	2.508	76	111818	18.794	ug/l	99
18) Methyl Acetate	2.703	43	67791	20.340	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	183634	19.932	ug/l	98
20) Methylene Chloride	2.788	84	58728	21.115	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	58003	19.304	ug/l	94
22) Diisopropyl ether	3.757	45	157659	18.671	ug/l #	77
23) Vinyl Acetate	3.721	43	696084	94.360	ug/l	99
24) 1,1-Dichloroethane	3.611	63	97783	19.612	ug/l	98
25) 2-Butanone	4.556	43	208674	93.998	ug/l	97
26) 2,2-Dichloropropane	4.477	77	83251	17.102	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	69464	19.389	ug/l	93
28) Bromochloromethane	4.897	49	42209	19.732	ug/l	89
29) Tetrahydrofuran	5.007	42	135947	93.918	ug/l	99
30) Chloroform	5.092	83	114116	19.059	ug/l	96
31) Cyclohexane	5.470	56	81971	17.949	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	101972	18.807	ug/l	96
36) 1,1-Dichloropropene	5.696	75	78342	18.794	ug/l	97
37) Ethyl Acetate	4.714	43	81340	19.231	ug/l	99
38) Carbon Tetrachloride	5.672	117	86893	18.465	ug/l	97
39) Methylcyclohexane	7.385	83	98758	18.777	ug/l	94
40) Benzene	6.037	78	232879	19.085	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40299	18.467	ug/l	98
42) 1,2-Dichloroethane	6.086	62	85497	18.876	ug/l	100
43) Isopropyl Acetate	6.342	43	124832	18.134	ug/l	98
44) Trichloroethene	7.129	130	70321	19.873	ug/l	99
45) 1,2-Dichloropropane	7.433	63	56033	18.760	ug/l	98
46) Dibromomethane	7.580	93	46530	19.860	ug/l	98
47) Bromodichloromethane	7.824	83	82726	18.371	ug/l	99
48) Methyl methacrylate	7.696	41	57822	18.295	ug/l	93
49) 1,4-Dioxane	7.659	88	33778	399.508	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	418483	94.734	ug/l	96
52) Toluene	8.720	92	158556	18.704	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	83748	17.499	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	93238	18.143	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	67506	19.599	ug/l	97
56) Ethyl methacrylate	9.116	69	92788	18.584	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	107270	19.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	207954	88.771	ug/l	93
59) 2-Hexanone	9.433	43	320411	93.637	ug/l	95
60) Dibromochloromethane	9.525	129	67033	17.852	ug/l	97
61) 1,2-Dibromoethane	9.610	107	72722	19.245	ug/l	98
64) Tetrachloroethene	9.275	164	68074	20.359	ug/l	97
65) Chlorobenzene	10.079	112	178776	19.588	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65745	19.337	ug/l	98
67) Ethyl Benzene	10.195	91	303498	19.831	ug/l	98
68) m/p-Xylenes	10.305	106	246257	39.536	ug/l	98
69) o-Xylene	10.640	106	121669	19.592	ug/l	97
70) Styrene	10.658	104	200358	19.915	ug/l	99
71) Bromoform	10.799	173	47641	17.675	ug/l #	100
73) Isopropylbenzene	10.963	105	319381	19.979	ug/l	100
74) N-amyl acetate	10.847	43	102789	18.603	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	102497	19.759	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108208	23.640	ug/l	89
77) Bromobenzene	11.201	156	80131	19.247	ug/l	94
78) n-propylbenzene	11.305	91	358349	20.216	ug/l	97
79) 2-Chlorotoluene	11.366	91	217638	19.748	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	271654	20.019	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24553	15.941	ug/l #	82
82) 4-Chlorotoluene	11.457	91	248082	19.542	ug/l	94
83) tert-Butylbenzene	11.713	119	274719	19.826	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	271468	20.125	ug/l	97
85) sec-Butylbenzene	11.890	105	336052	20.102	ug/l	98
86) p-Isopropyltoluene	12.012	119	290258	20.126	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155536	19.882	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	161308	19.639	ug/l	100
89) n-Butylbenzene	12.335	91	233395	19.709	ug/l	98
90) Hexachloroethane	12.542	117	44034	18.167	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	157270	20.237	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22495	19.499	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	95090	20.573	ug/l	99
94) Hexachlorobutadiene	13.725	225	39839	19.316	ug/l	95
95) Naphthalene	13.780	128	324921	21.102	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95445	21.037	ug/l	97

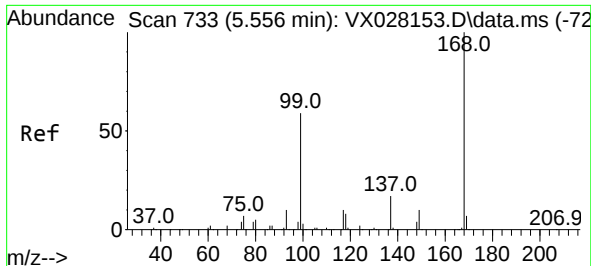
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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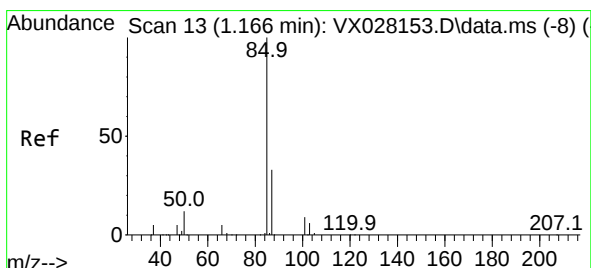
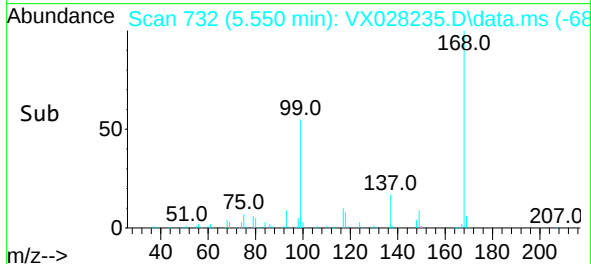
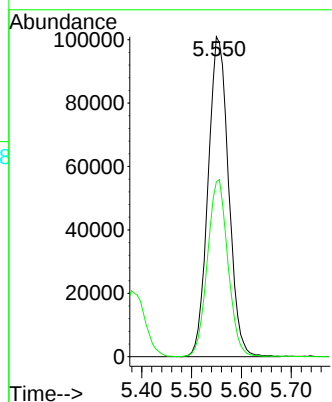
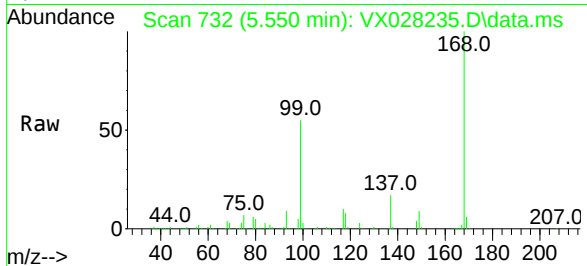
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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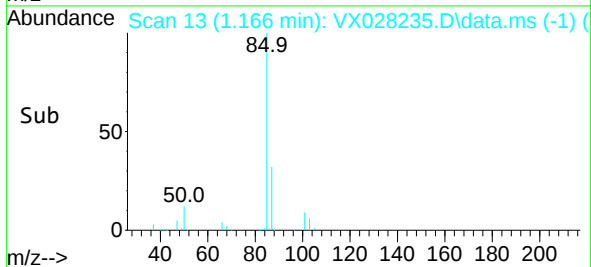
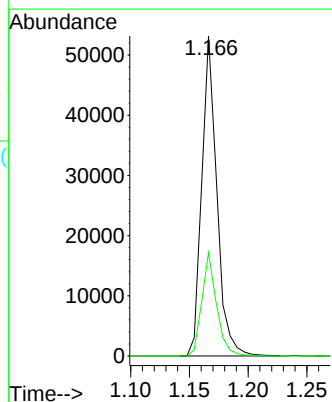
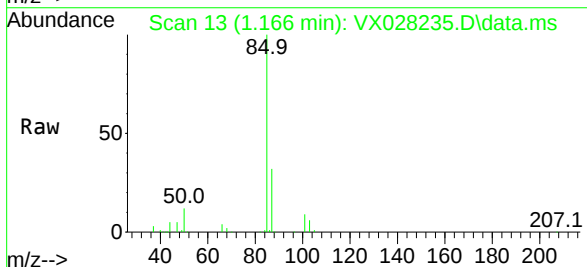
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:168 Resp: 287484
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 25.633 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 85 Resp: 47569
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

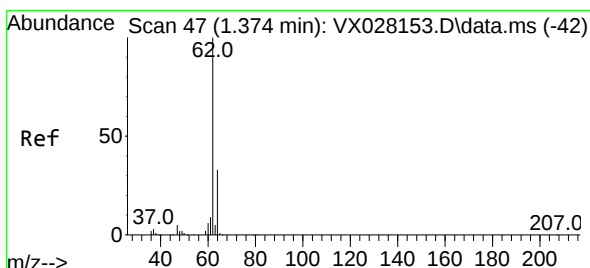
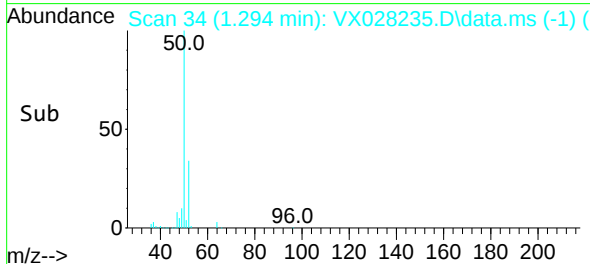
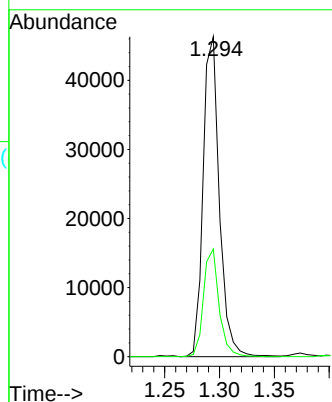
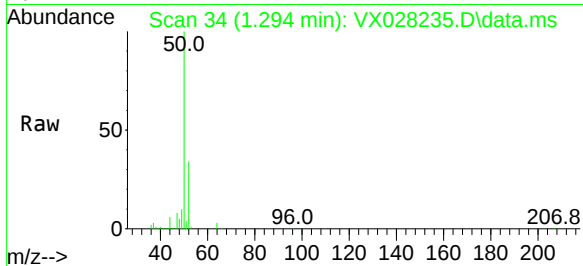




#3
Chloromethane
Concen: 24.161 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

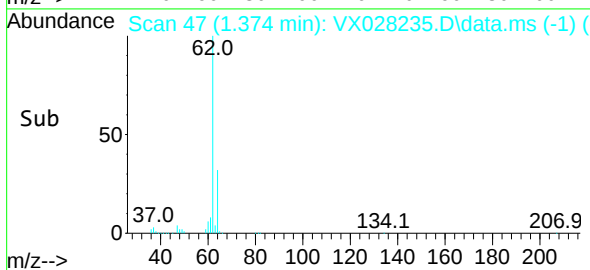
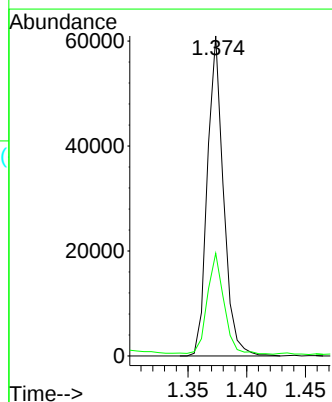
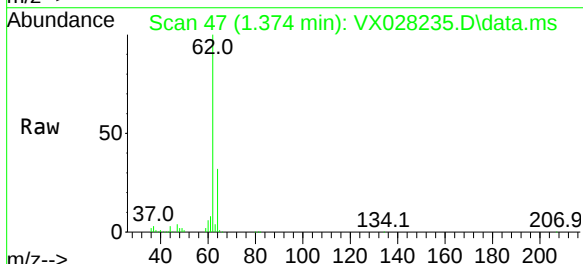
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 50 Resp: 47534
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 20.033 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

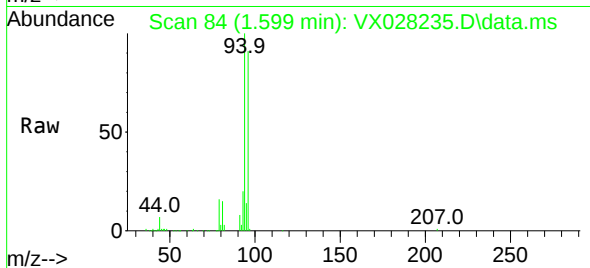
Tgt Ion: 62 Resp: 58060
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3



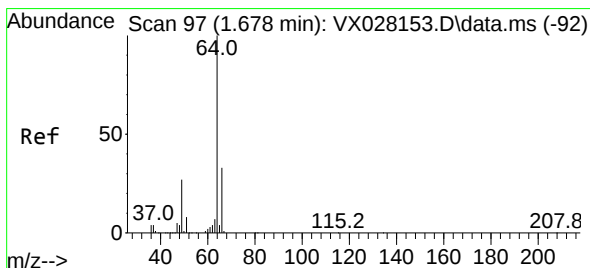
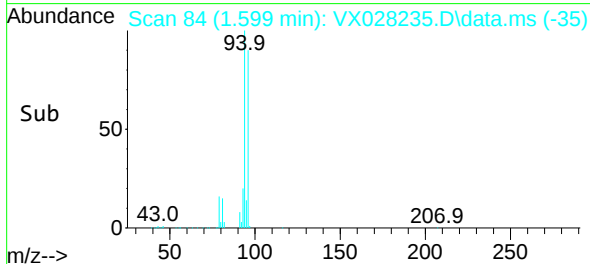
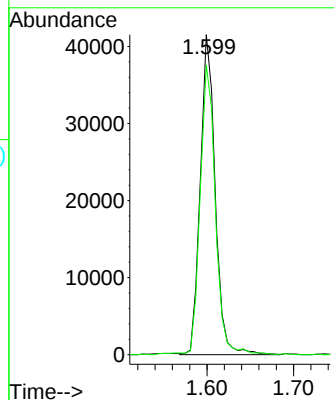


#5
 Bromomethane
 Concen: 13.225 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

Instrument :
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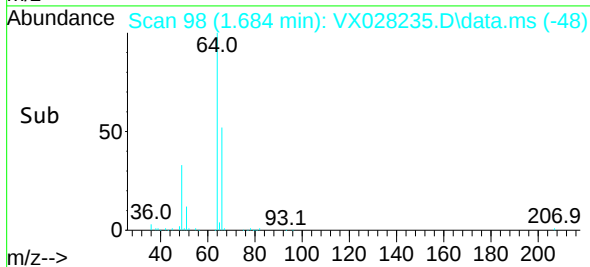
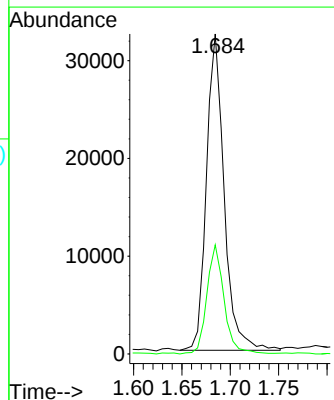
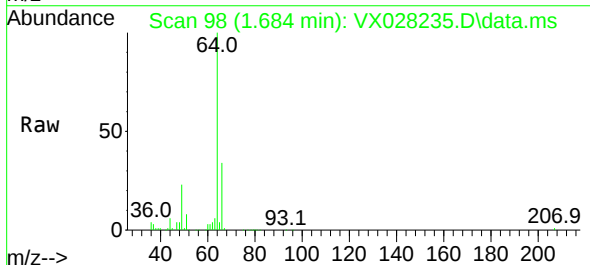


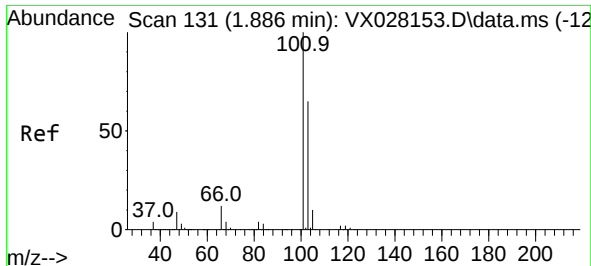
Tgt Ion: 94 Resp: 49694
 Ion Ratio Lower Upper
 94 100
 96 90.4 75.3 112.9



#6
 Chloroethane
 Concen: 17.809 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

Tgt Ion: 64 Resp: 41269
 Ion Ratio Lower Upper
 64 100
 66 34.5 25.3 37.9

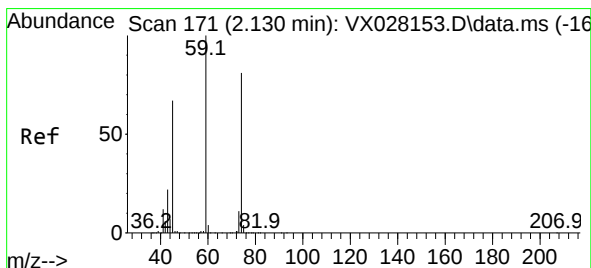
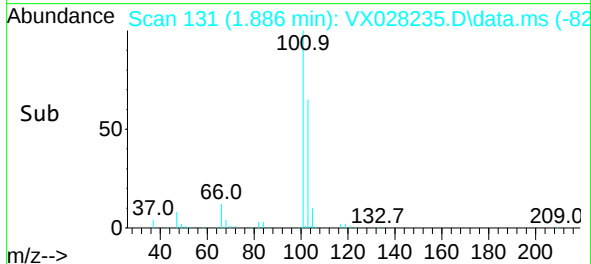
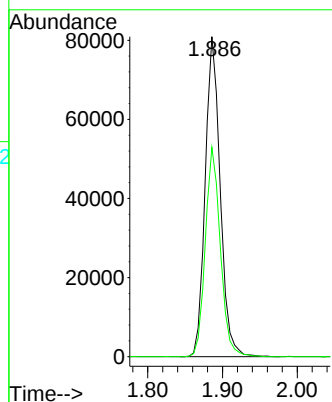
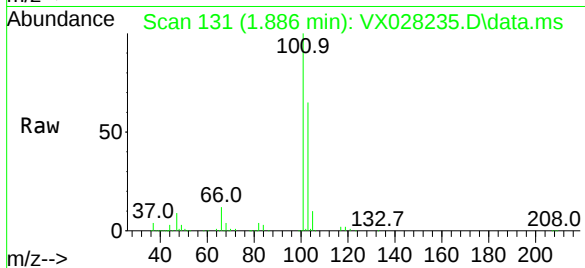




#7
Trichlorofluoromethane
Concen: 17.654 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028235.D
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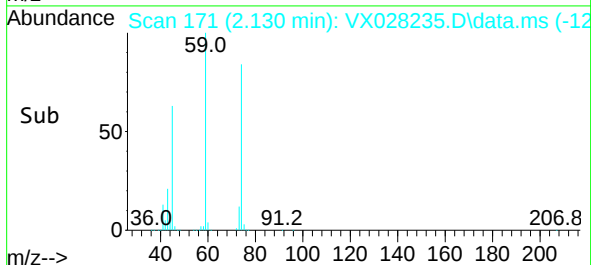
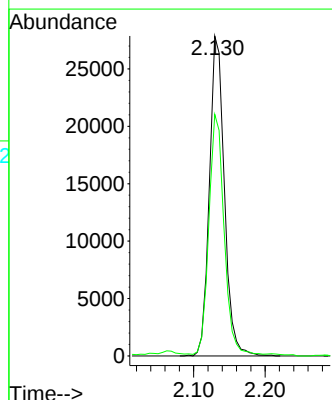
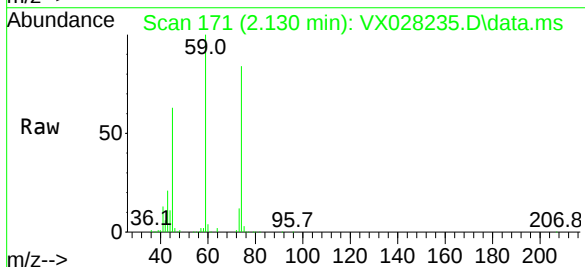
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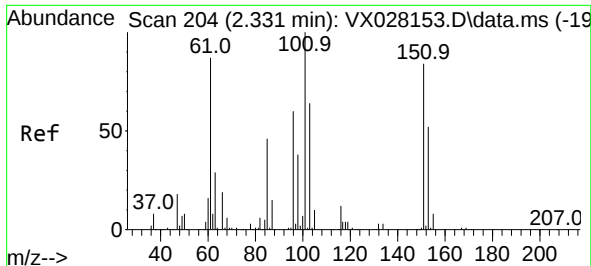
Tgt Ion:101 Resp: 112828
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7



#8
Diethyl Ether
Concen: 19.175 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 74 Resp: 40508
Ion Ratio Lower Upper
74 100
45 75.5 42.0 126.0

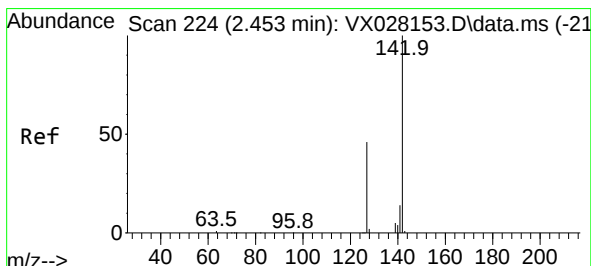
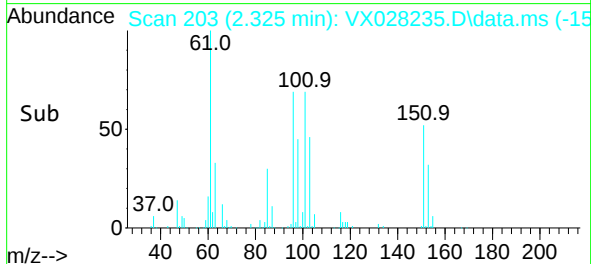
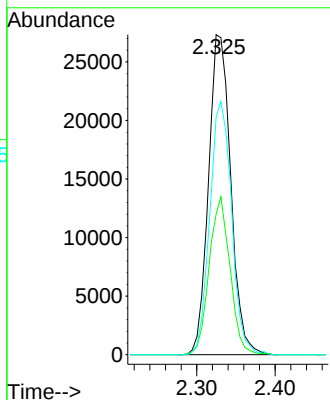
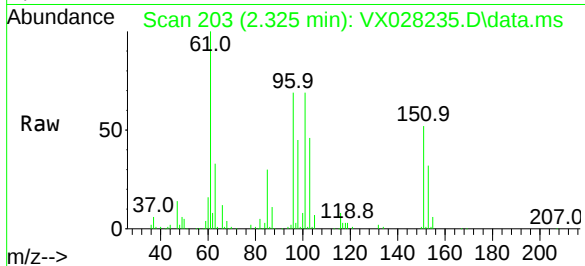




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.136 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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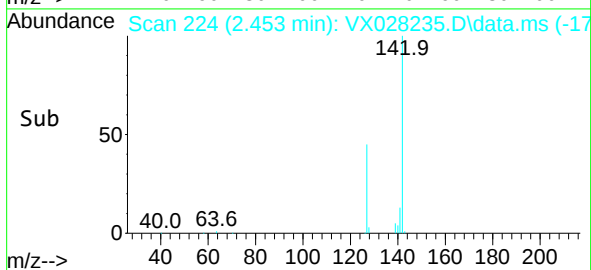
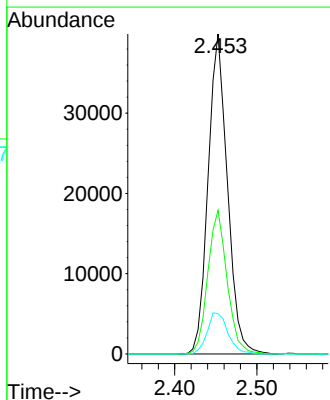
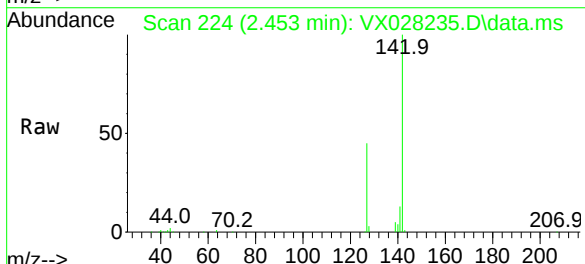
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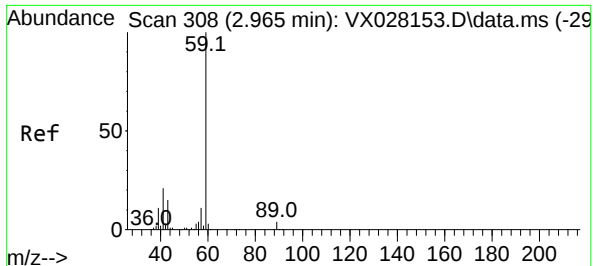
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Ion Ratio Lower Upper
101 100
85 46.2 33.5 50.3
151 78.0 61.8 92.6



#10
Methyl Iodide
Concen: 23.512 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion:142 Resp: 64995
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 98.586 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

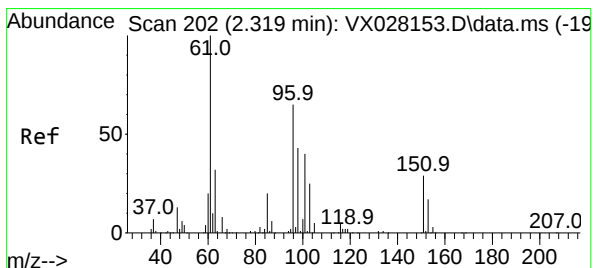
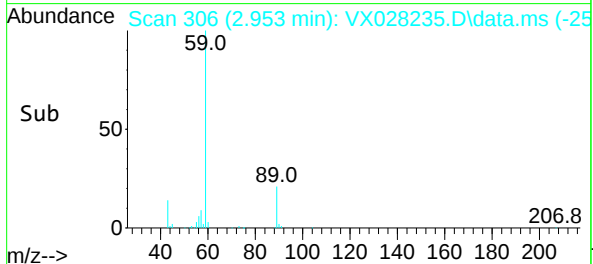
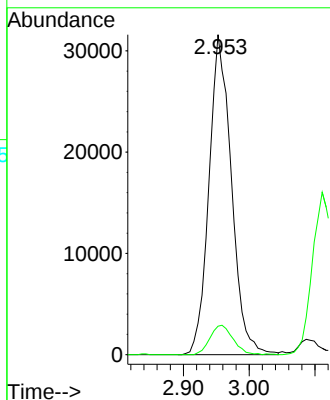
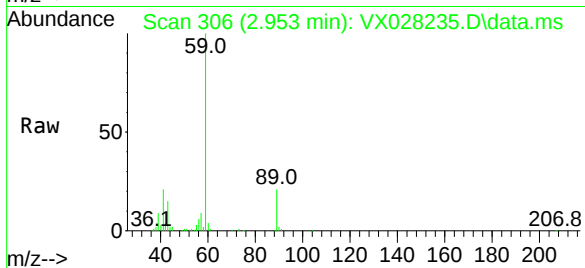
VX0421WBSD01

Tgt Ion: 59 Resp: 75090

Ion Ratio Lower Upper

59 100

57 9.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 22.650 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

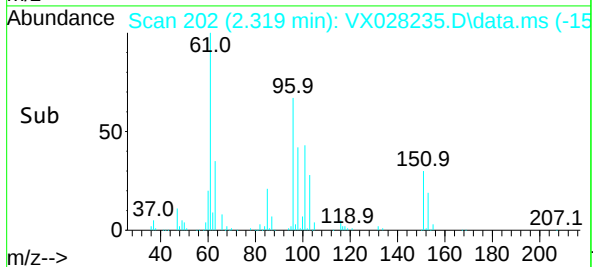
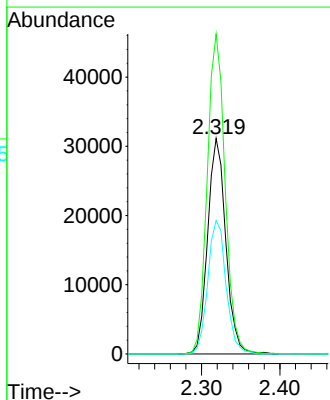
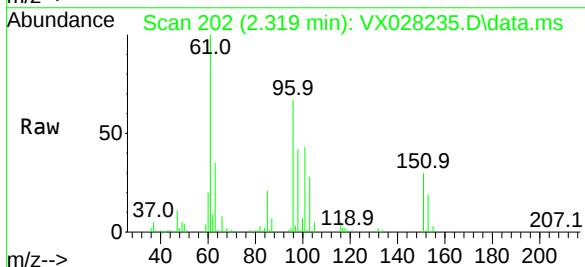
Tgt Ion: 96 Resp: 50042

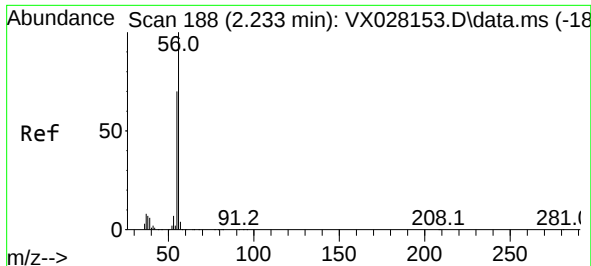
Ion Ratio Lower Upper

96 100

61 148.5 124.6 187.0

98 61.9 51.0 76.4

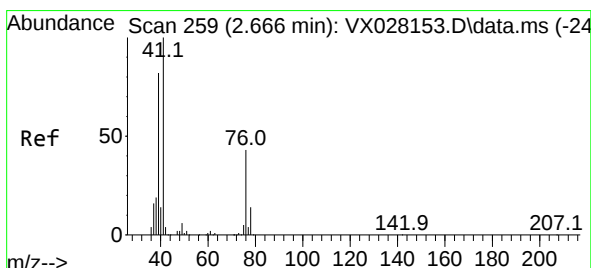
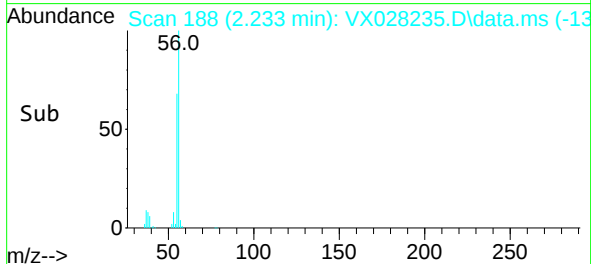
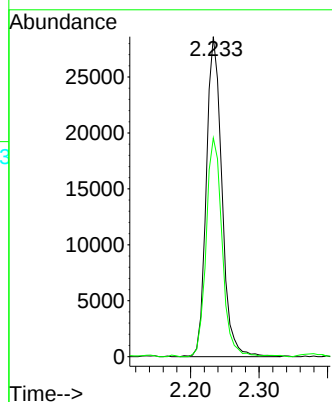
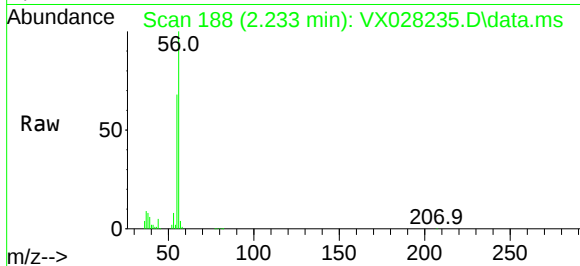




#13
Acrolein
Concen: 98.780 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

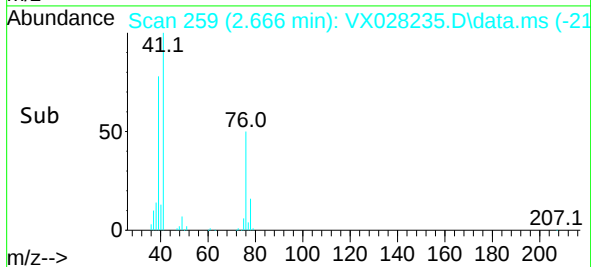
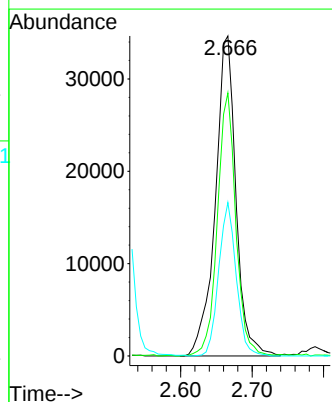
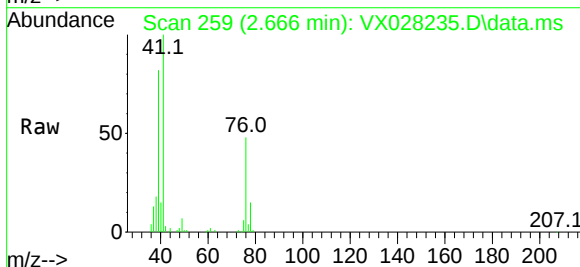
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

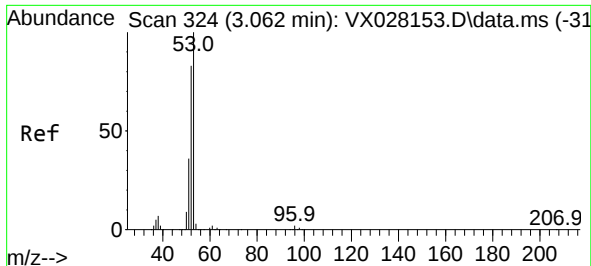
Tgt Ion: 56 Resp: 45379
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6



#14
Allyl chloride
Concen: 18.791 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 41 Resp: 69665
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 40.5 32.7 49.1

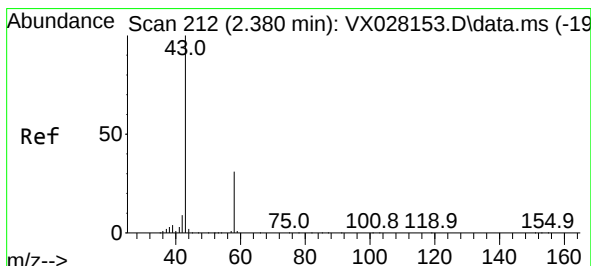
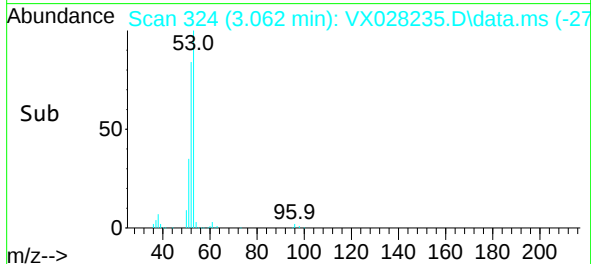
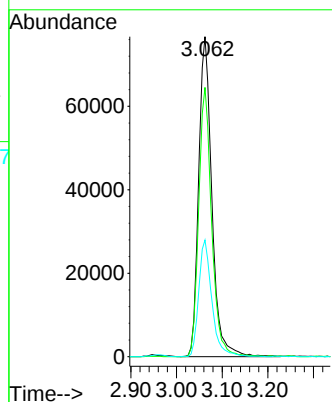
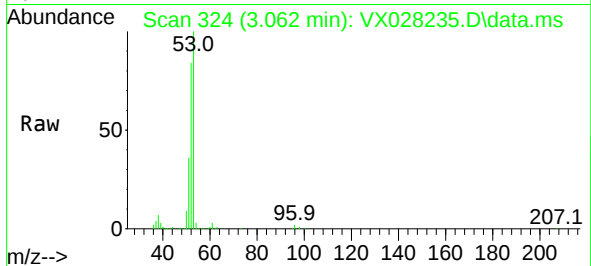




#15
Acrylonitrile
Concen: 101.003 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

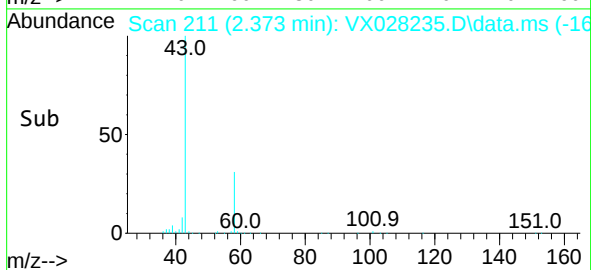
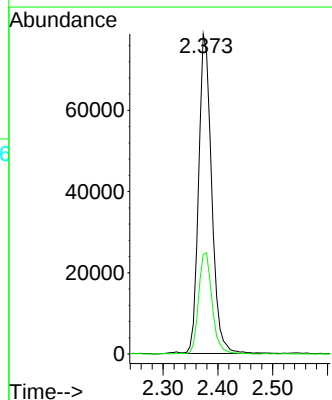
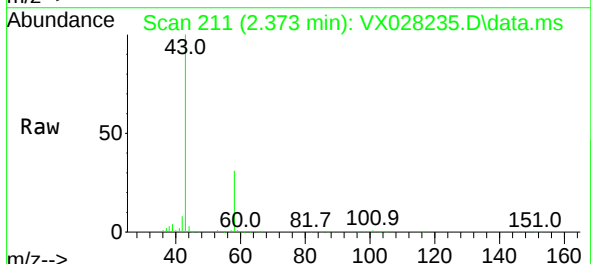
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

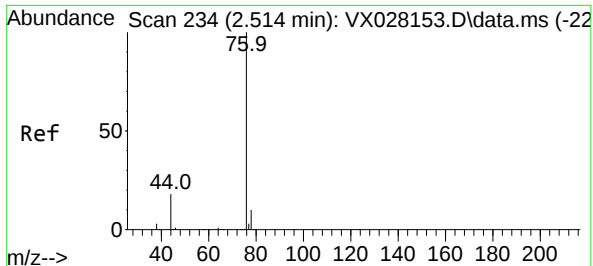
Tgt Ion: 53 Resp: 154289
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.4 28.4 42.6



#16
Acetone
Concen: 112.727 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 43 Resp: 129939
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#17

Carbon Disulfide

Concen: 18.794 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

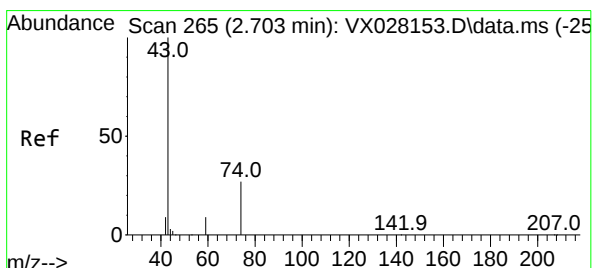
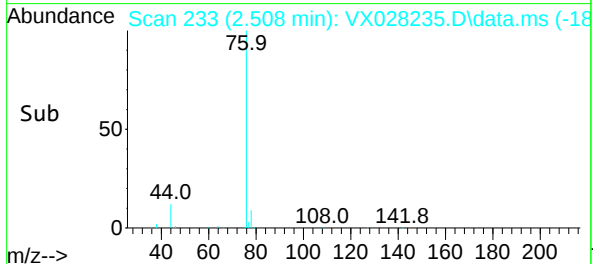
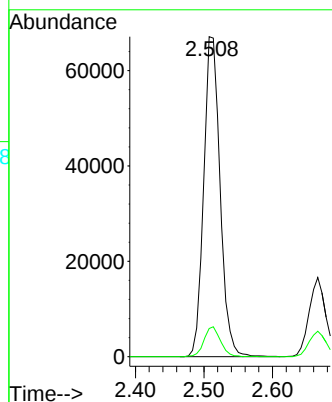
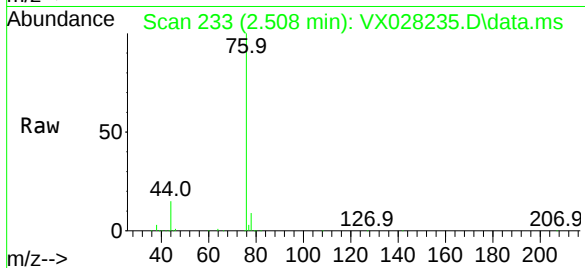
VX0421WBSD01

Tgt Ion: 76 Resp: 111818

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#18

Methyl Acetate

Concen: 20.340 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028235.D

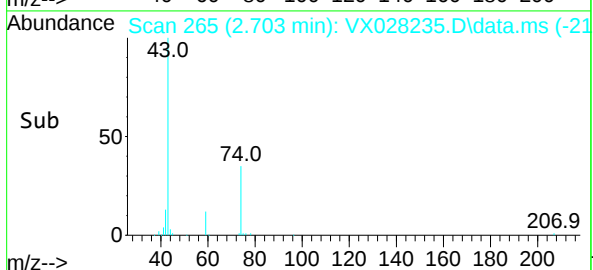
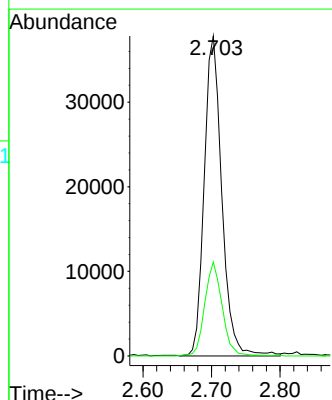
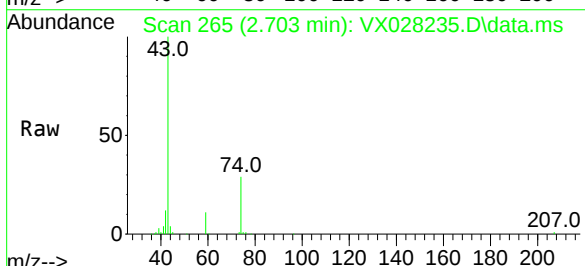
Acq: 21 Apr 2022 12:54

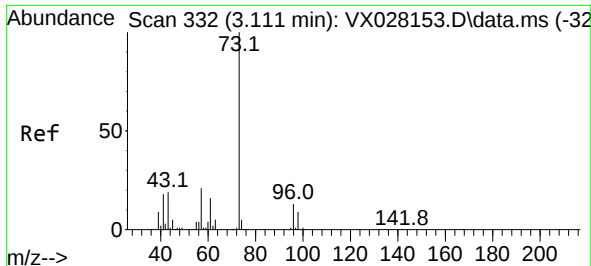
Tgt Ion: 43 Resp: 67791

Ion Ratio Lower Upper

43 100

74 29.0 22.8 34.2

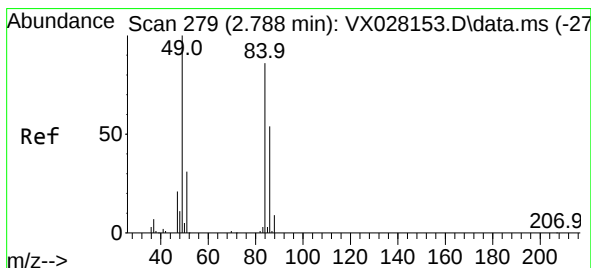
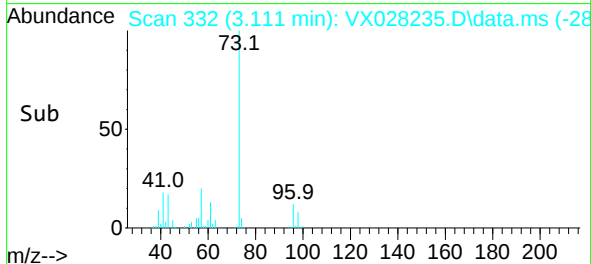
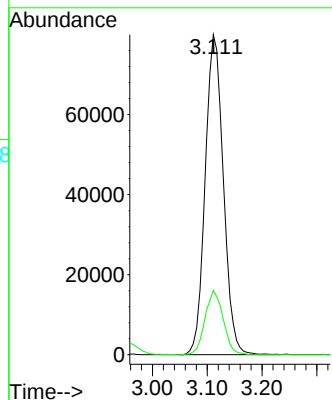
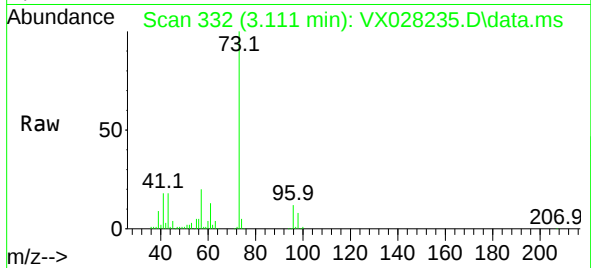




#19
Methyl tert-butyl Ether
Concen: 19.932 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

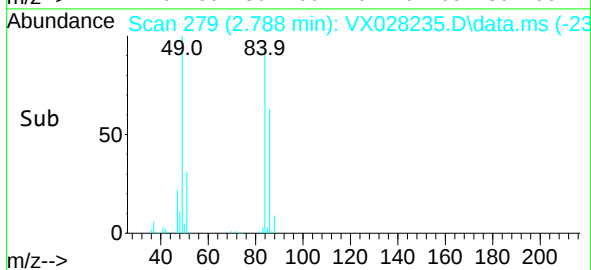
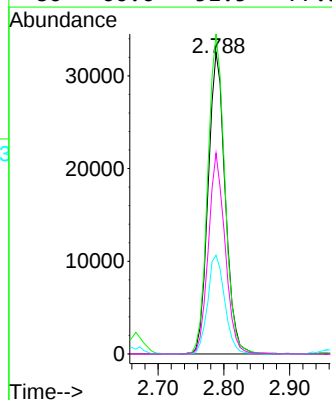
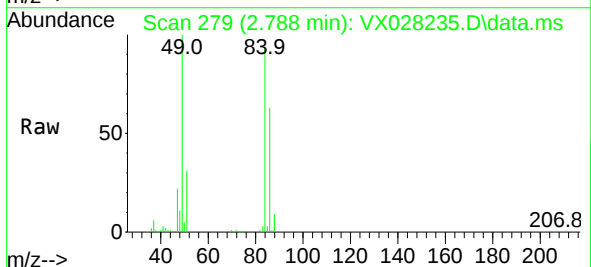
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

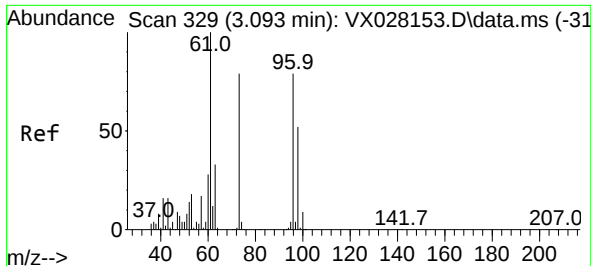
Tgt Ion: 73 Resp: 183634
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 21.115 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 84 Resp: 58728
Ion Ratio Lower Upper
84 100
49 106.2 85.5 128.3
51 32.8 26.6 39.8
86 66.6 51.5 77.3

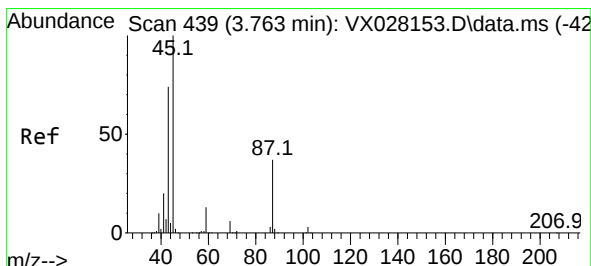
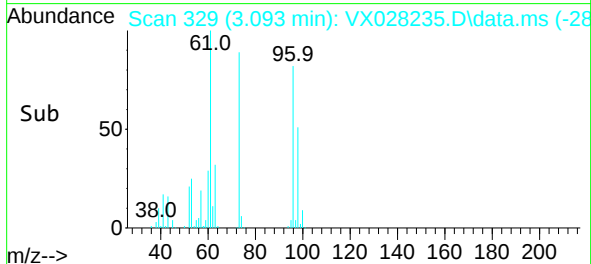
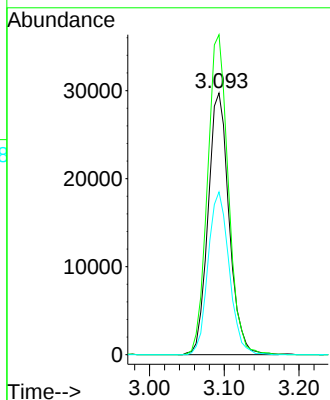
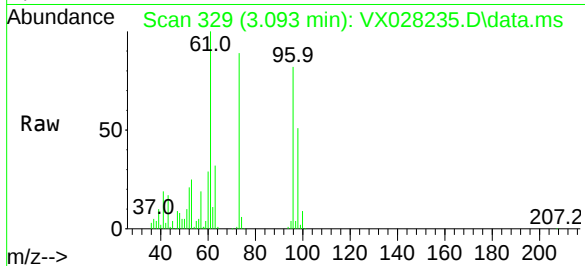




#21
trans-1,2-Dichloroethene
Concen: 19.304 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

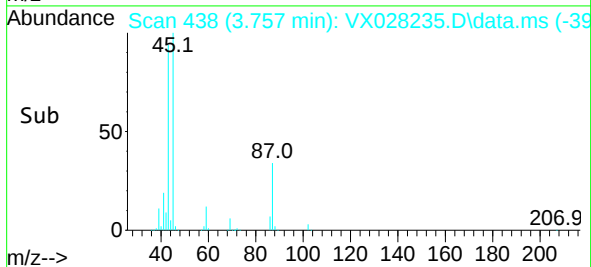
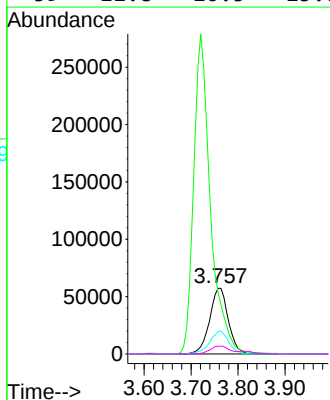
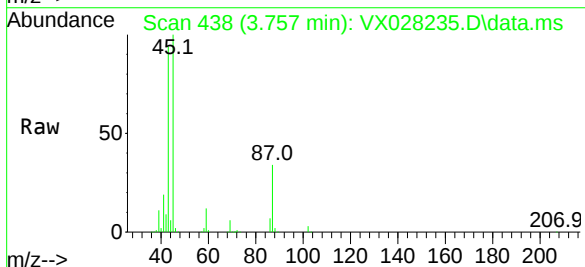
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

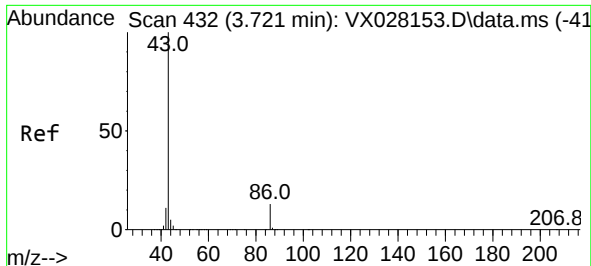
Tgt Ion: 96 Resp: 58003
Ion Ratio Lower Upper
96 100
61 122.3 105.4 158.2
98 62.2 50.0 75.0



#22
Diisopropyl ether
Concen: 18.671 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 45 Resp: 157659
Ion Ratio Lower Upper
45 100
43 93.5 50.8 76.2#
87 34.4 26.6 39.8
59 11.8 10.5 15.7

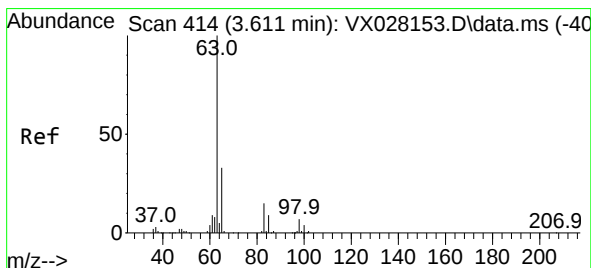
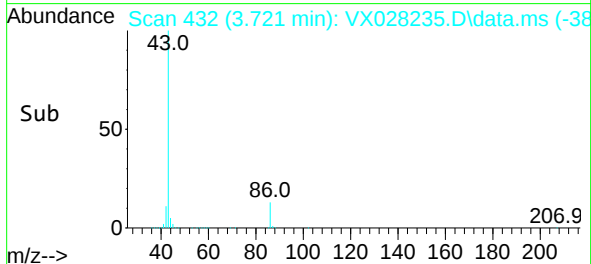
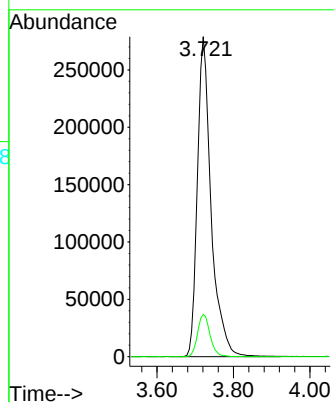
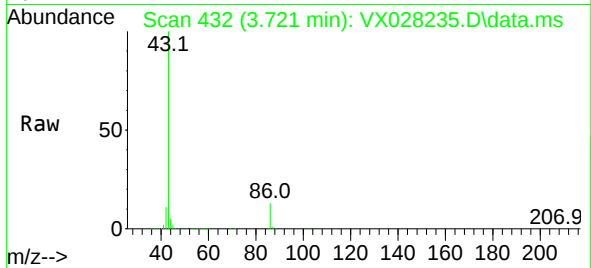




#23
 Vinyl Acetate
 Concen: 94.360 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

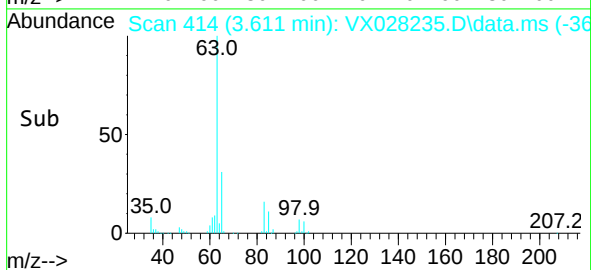
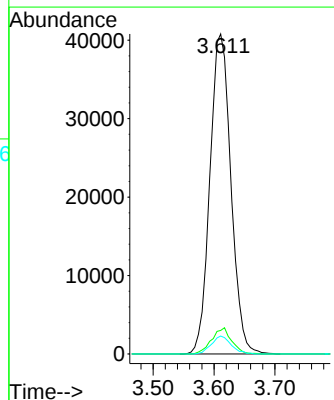
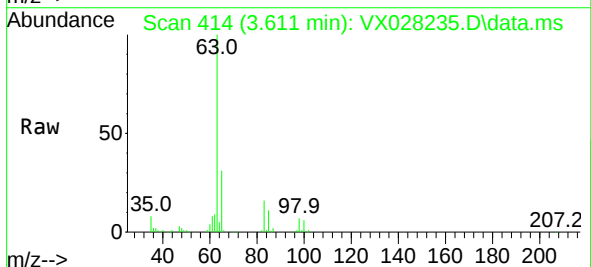
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

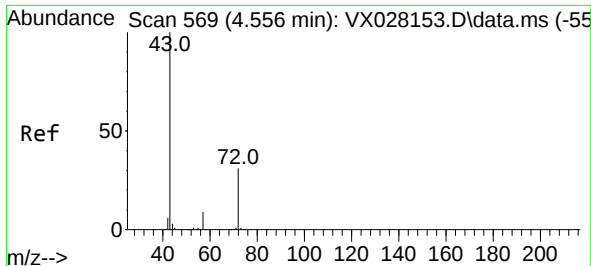
Tgt Ion: 43 Resp: 696084
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.612 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

Tgt Ion: 63 Resp: 97783
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.6 2.4 7.2

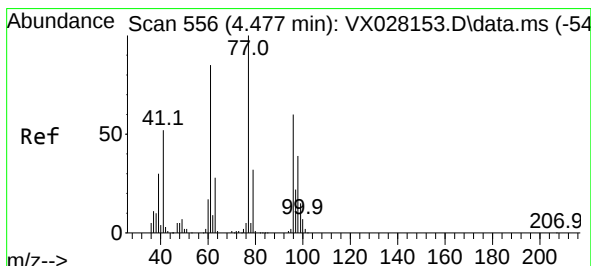
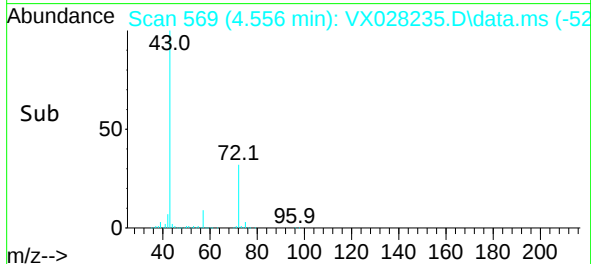
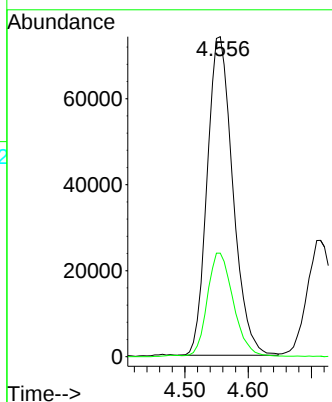
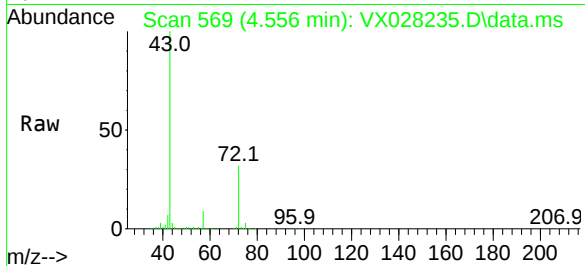




#25
2-Butanone
Concen: 93.998 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

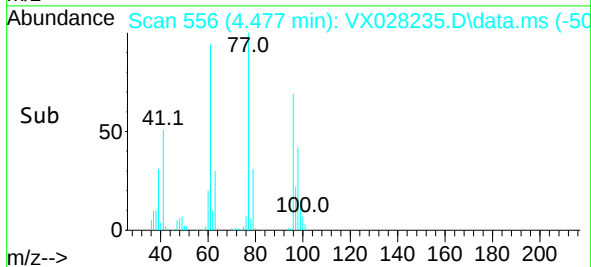
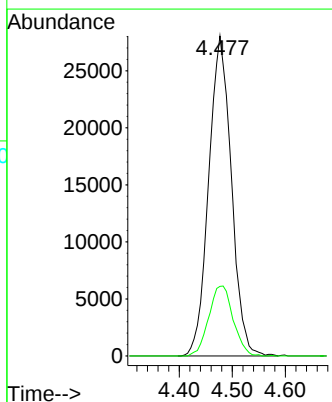
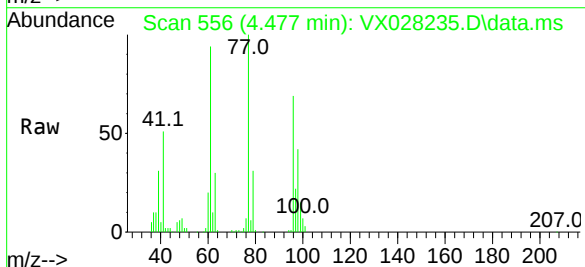
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

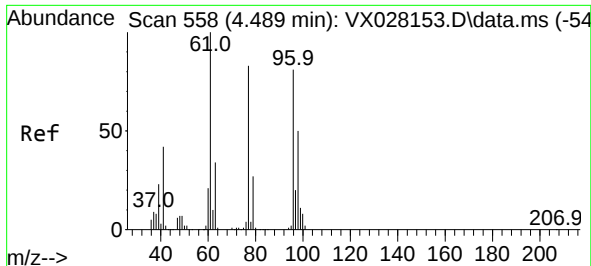
Tgt Ion: 43 Resp: 208674
Ion Ratio Lower Upper
43 100
72 32.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 17.102 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 77 Resp: 83251
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4

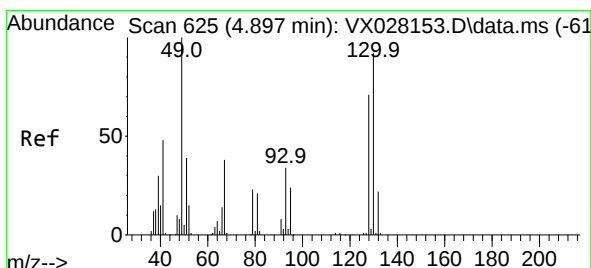
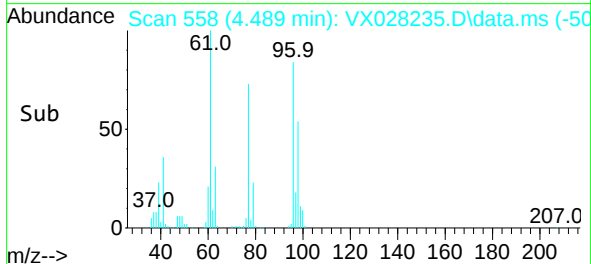
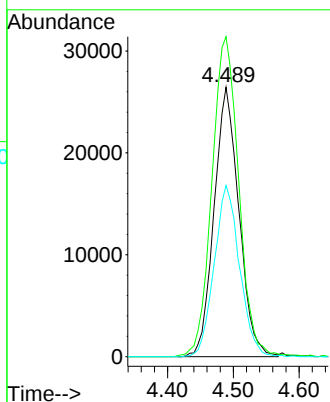
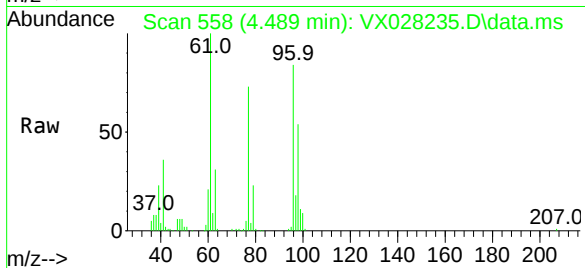




#27
 cis-1,2-Dichloroethene
 Concen: 19.389 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

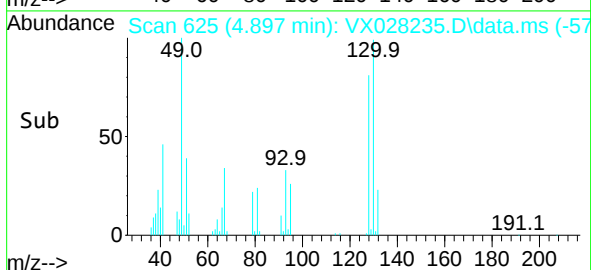
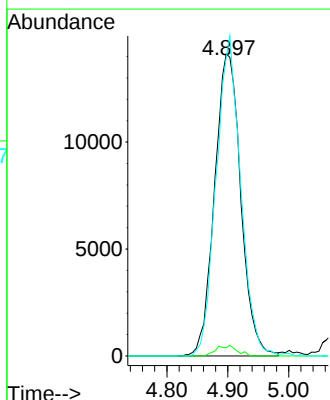
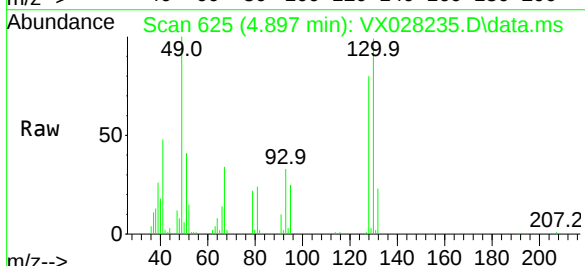
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

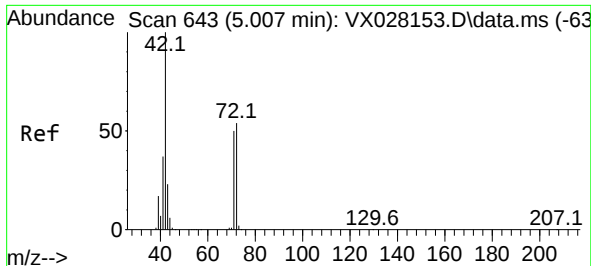
Tgt Ion: 96 Resp: 69464
 Ion Ratio Lower Upper
 96 100
 61 128.6 0.0 283.8
 98 64.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 19.732 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

Tgt Ion: 49 Resp: 42209
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 98.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 93.918 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

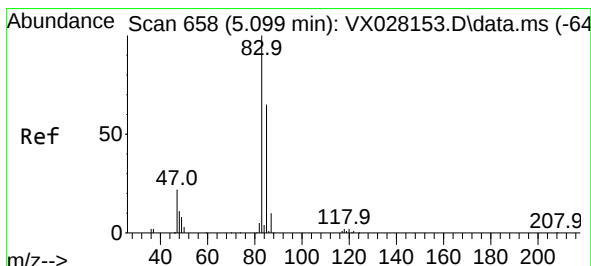
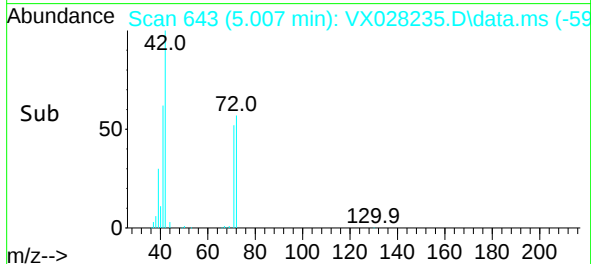
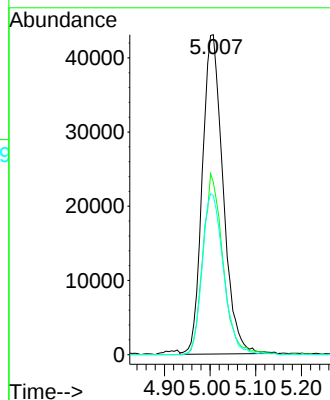
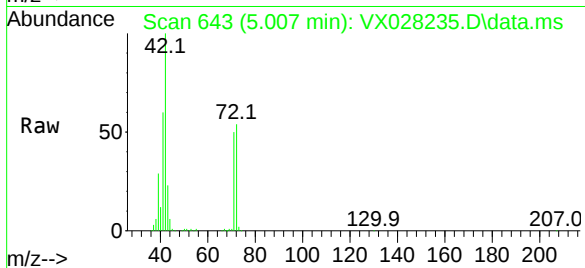
Tgt Ion: 42 Resp: 135947

Ion Ratio Lower Upper

42 100

72 54.8 44.1 66.1

71 51.7 40.5 60.7



#30

Chloroform

Concen: 19.059 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028235.D

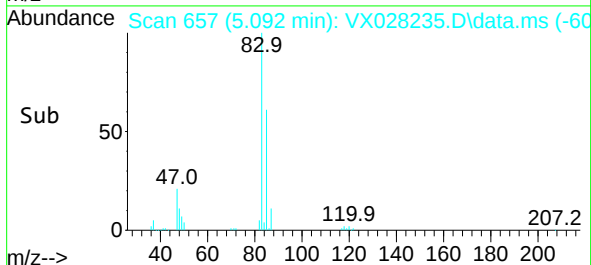
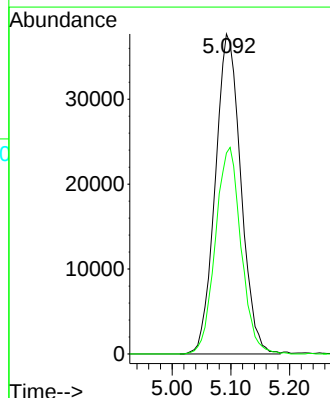
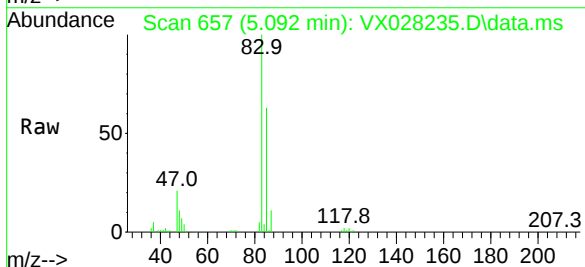
Acq: 21 Apr 2022 12:54

Tgt Ion: 83 Resp: 114116

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1

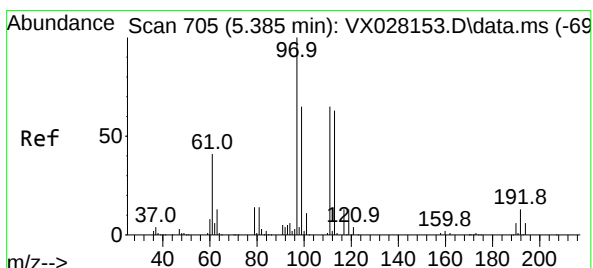
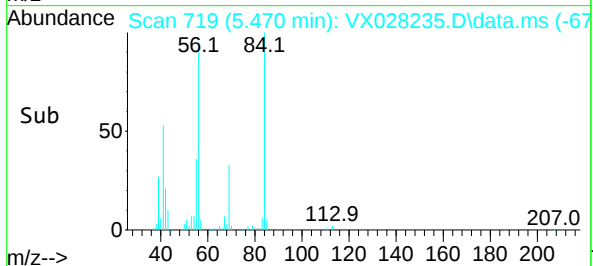
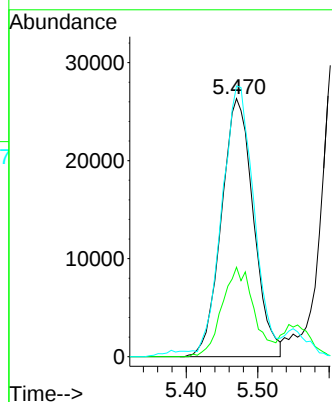
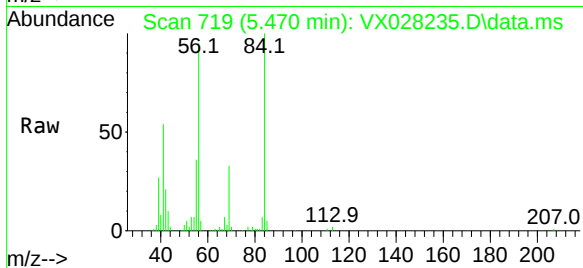




#31
Cyclohexane
Concen: 17.949 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

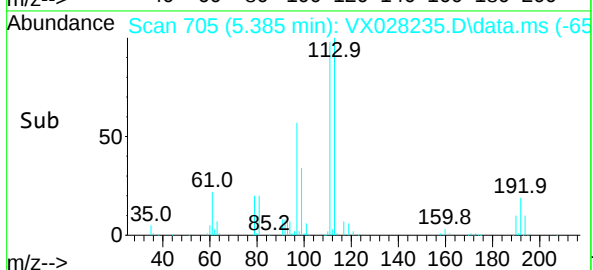
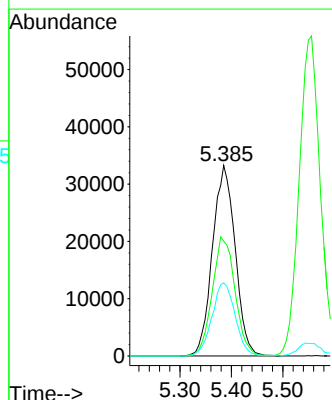
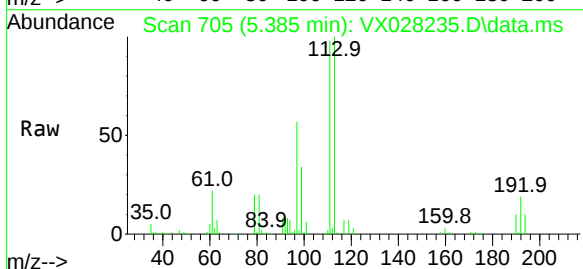
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

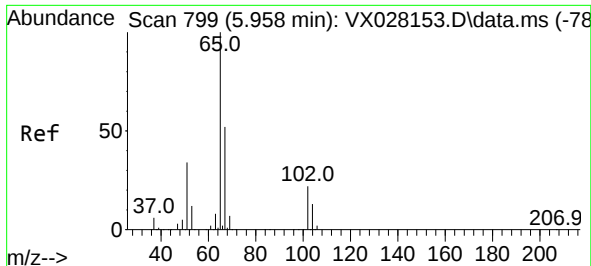
Tgt Ion: 56 Resp: 81971
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 102.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 18.807 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 97 Resp: 101972
Ion Ratio Lower Upper
97 100
99 62.6 51.8 77.6
61 39.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.515 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

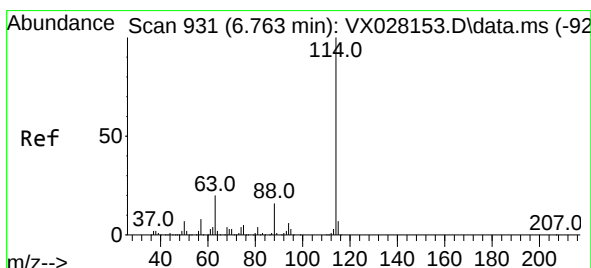
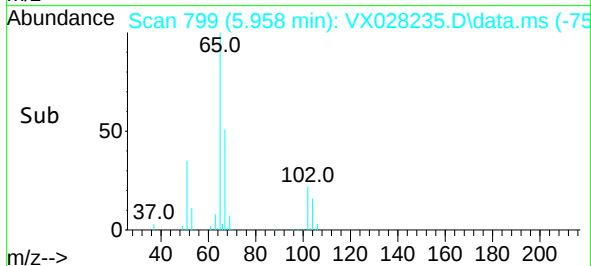
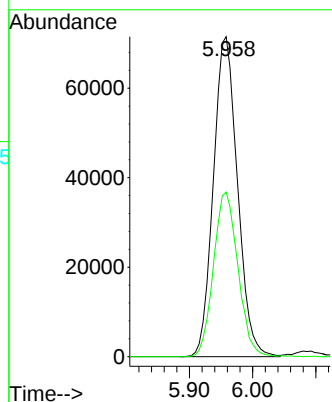
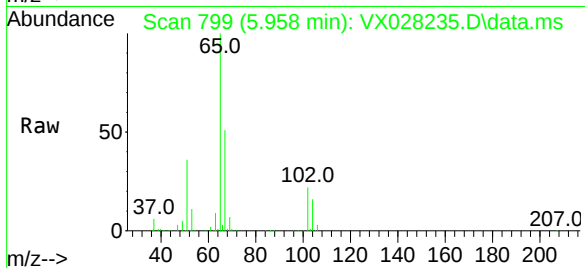
VX0421WBSD01

Tgt Ion: 65 Resp: 189354

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

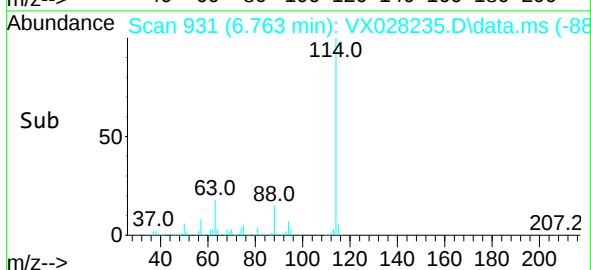
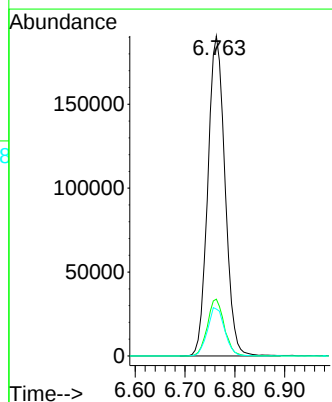
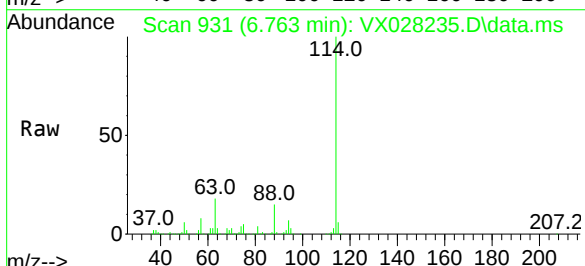
Tgt Ion: 114 Resp: 455688

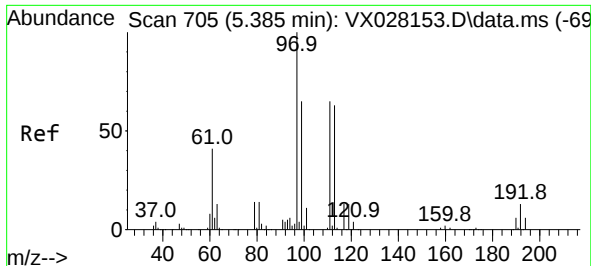
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 14.7 0.0 32.4

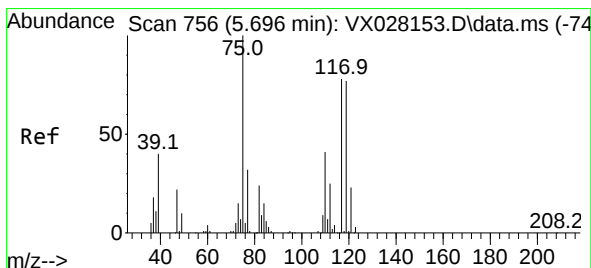
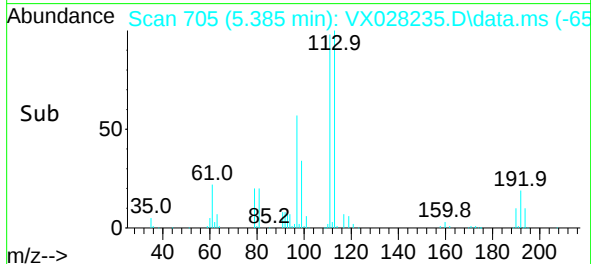
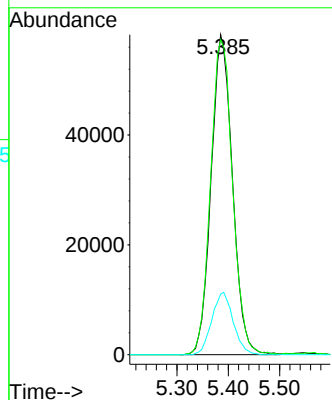
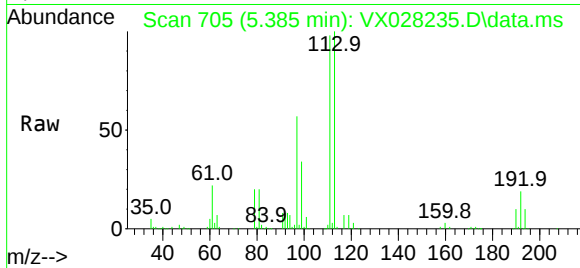




#35
Dibromofluoromethane
Concen: 52.537 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

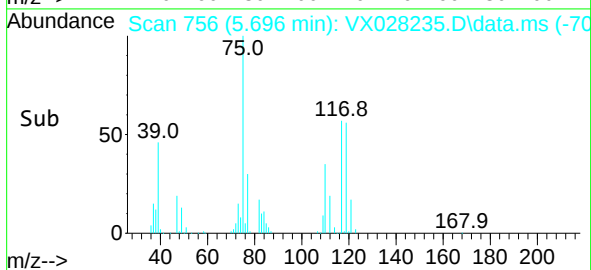
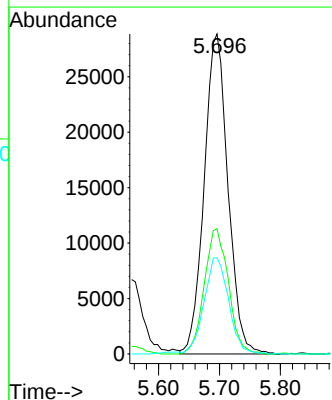
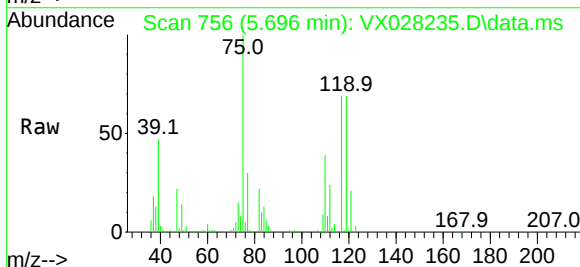
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

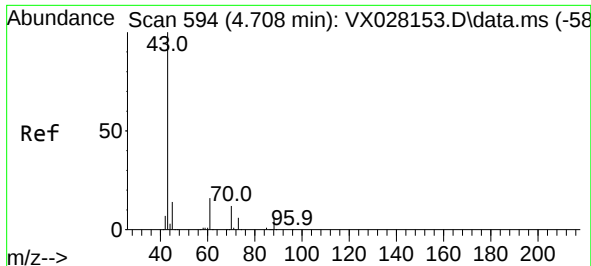
Tgt Ion:113 Resp: 167893
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.794 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 75 Resp: 78342
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 31.5 24.8 37.2

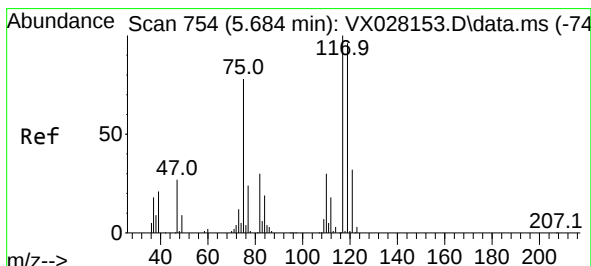
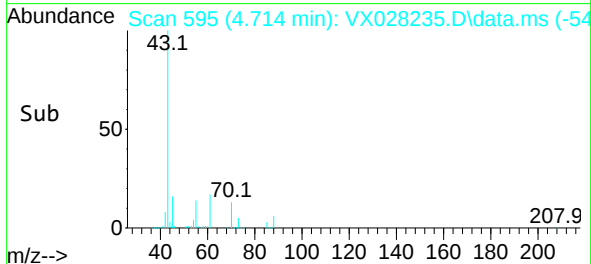
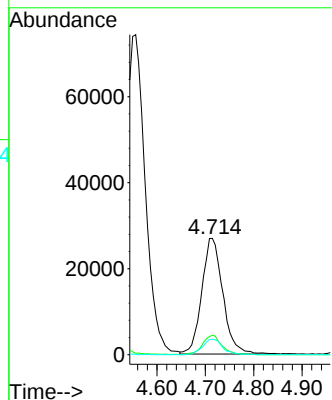
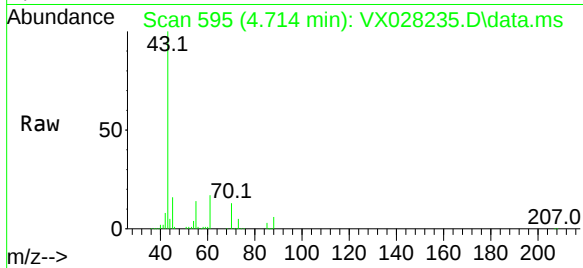




#37
Ethyl Acetate
Concen: 19.231 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

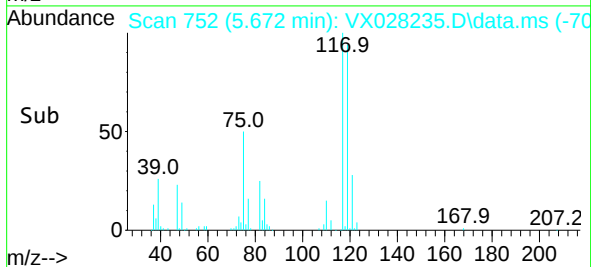
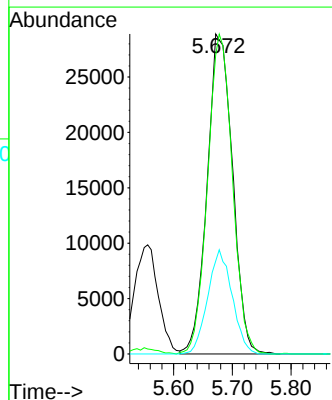
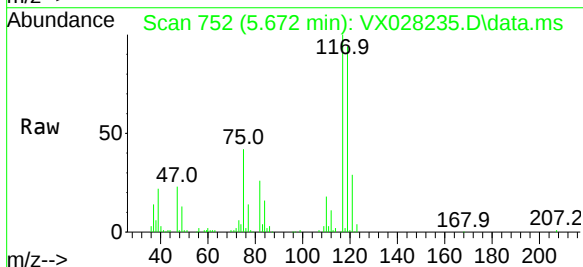
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

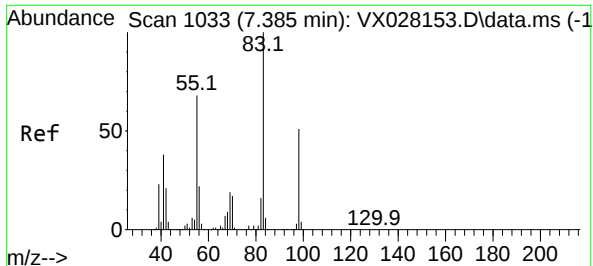
Tgt Ion: 43 Resp: 81340
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.6 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.465 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 117 Resp: 86893
Ion Ratio Lower Upper
117 100
119 93.5 77.3 115.9
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.777 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

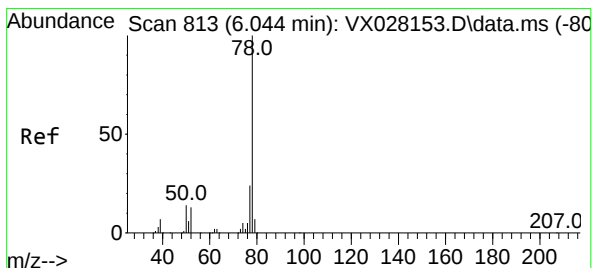
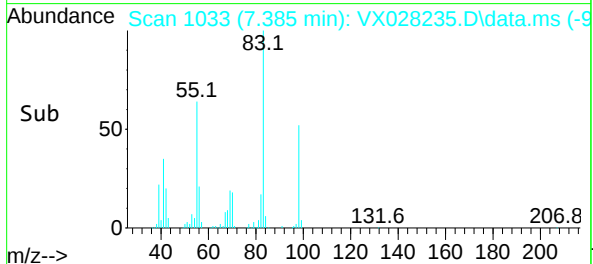
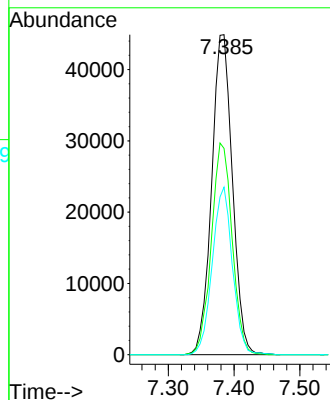
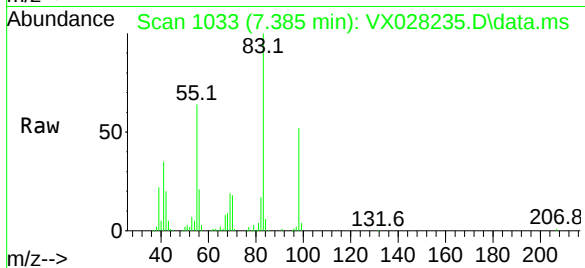
Tgt Ion: 83 Resp: 98758

Ion Ratio Lower Upper

83 100

55 64.5 54.6 81.8

98 52.4 37.4 56.2



#40

Benzene

Concen: 19.085 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028235.D

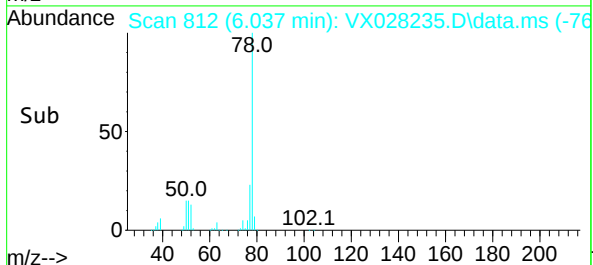
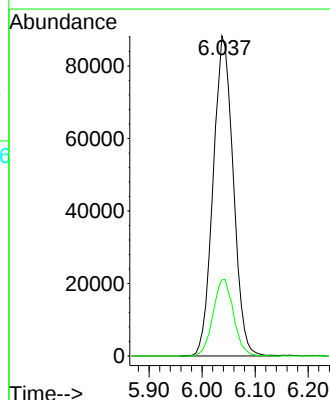
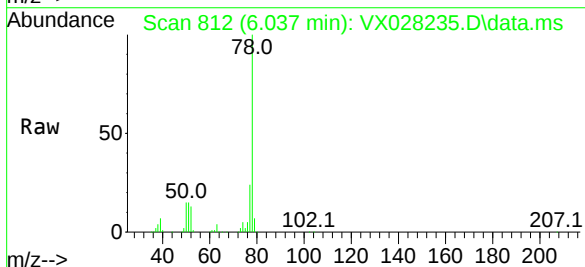
Acq: 21 Apr 2022 12:54

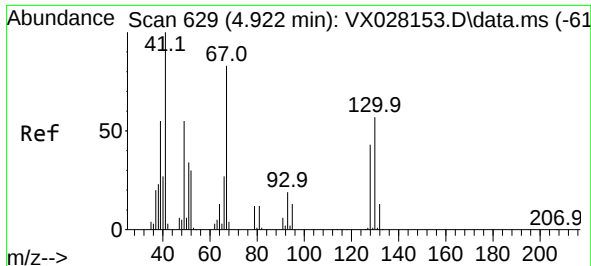
Tgt Ion: 78 Resp: 232879

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

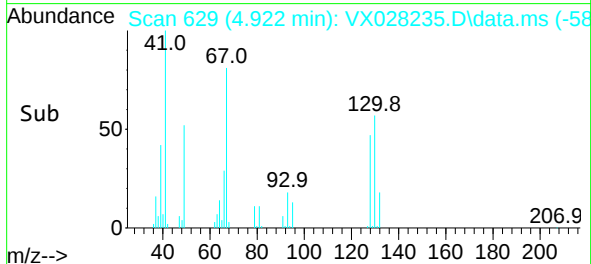
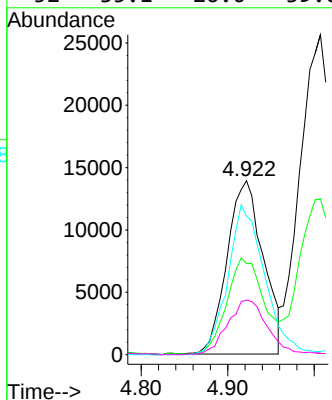
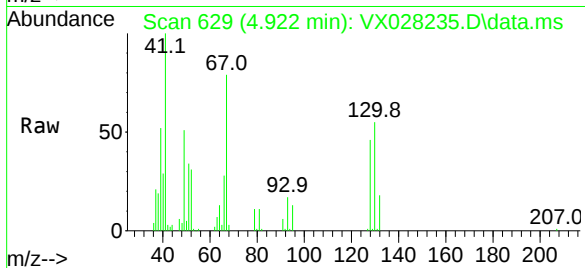




#41
Methacrylonitrile
Concen: 18.467 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

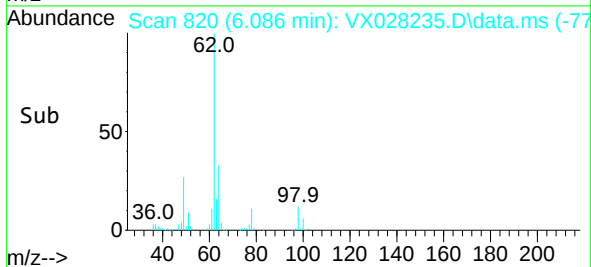
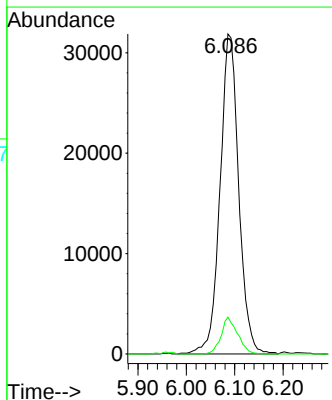
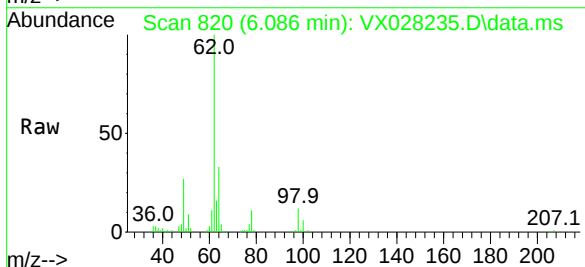
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

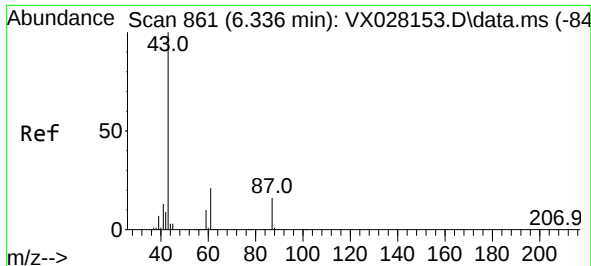
Tgt Ion: 41 Resp: 40299
Ion Ratio Lower Upper
41 100
39 56.7 43.0 64.4
67 88.0 70.2 105.4
52 35.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 18.876 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 62 Resp: 85497
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

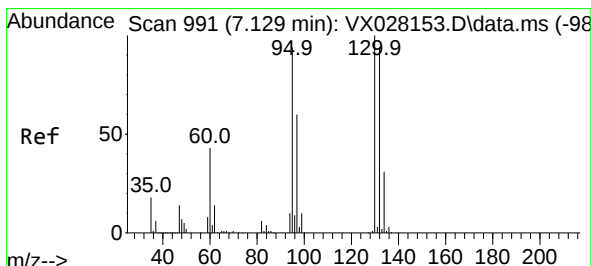
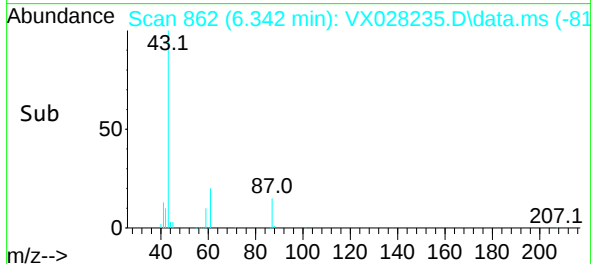
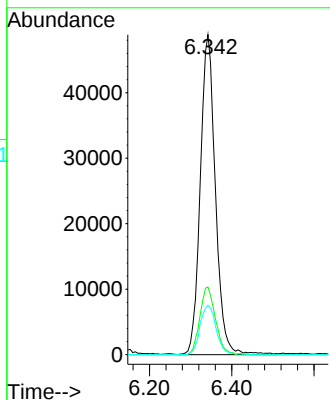
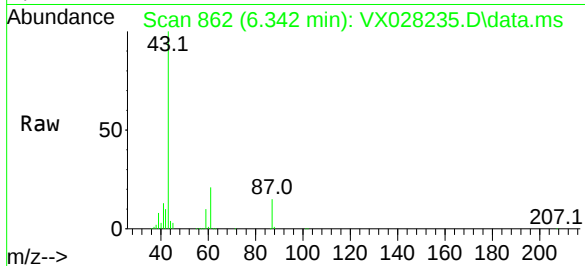




#43
Isopropyl Acetate
Concen: 18.134 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

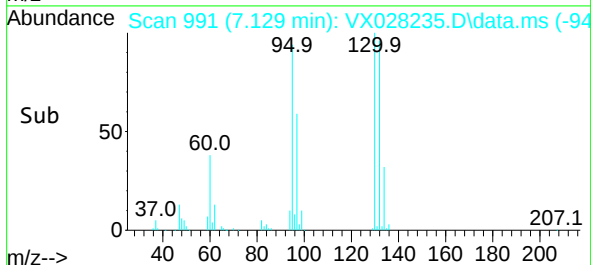
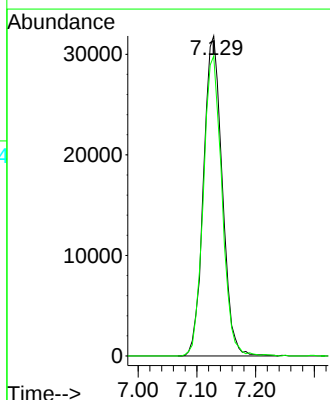
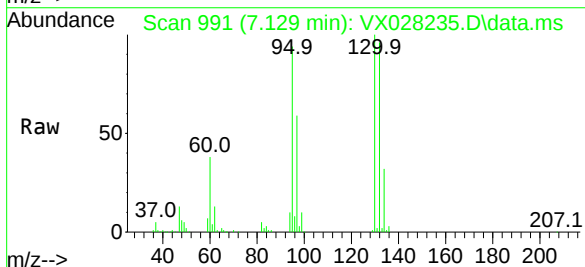
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

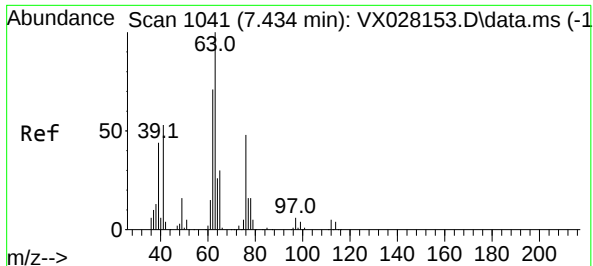
Tgt Ion: 43 Resp: 124832
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 19.873 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion:130 Resp: 70321
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.760 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

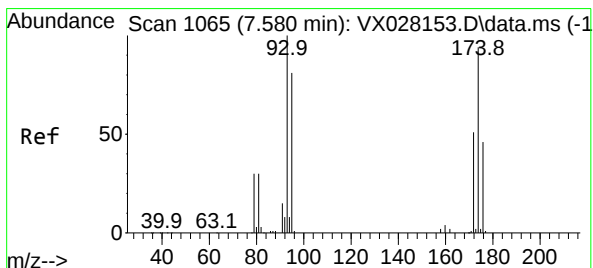
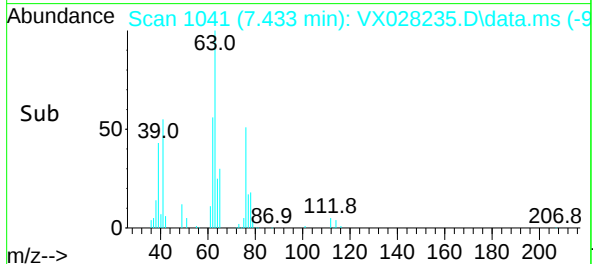
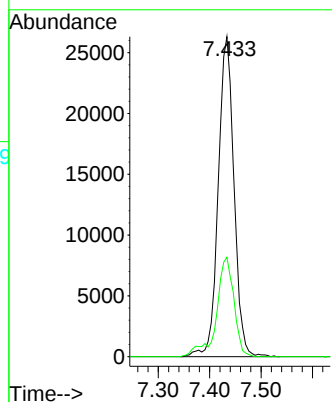
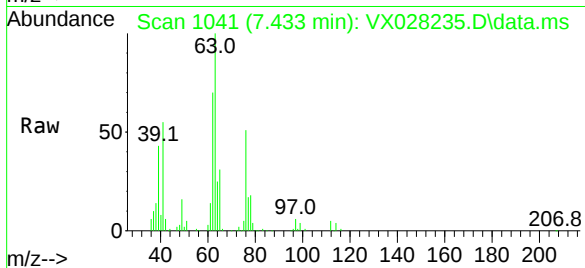
VX0421WBSD01

Tgt Ion: 63 Resp: 56033

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 19.860 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

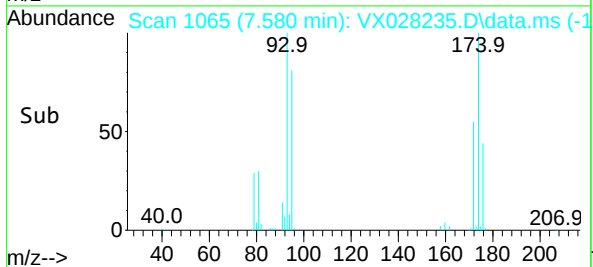
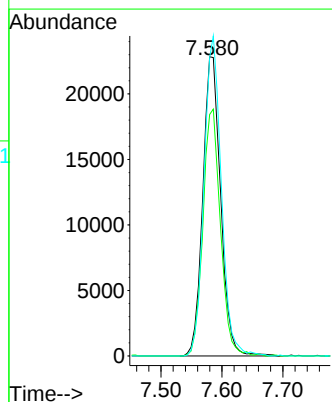
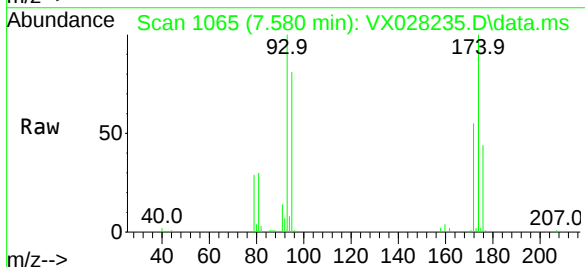
Tgt Ion: 93 Resp: 46530

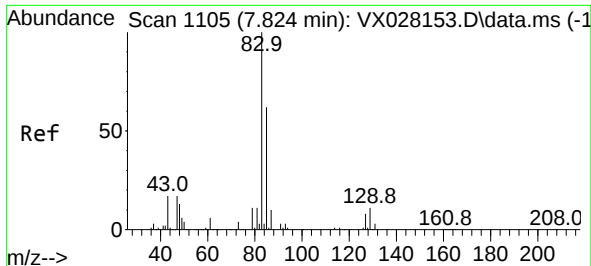
Ion Ratio Lower Upper

93 100

95 80.9 65.8 98.6

174 103.5 85.4 128.2

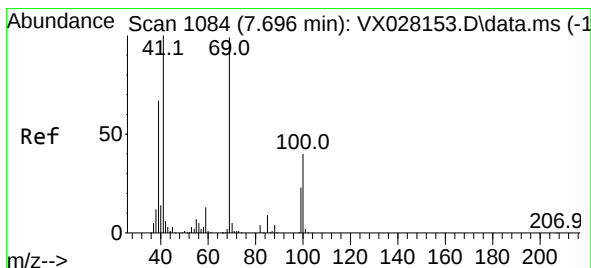
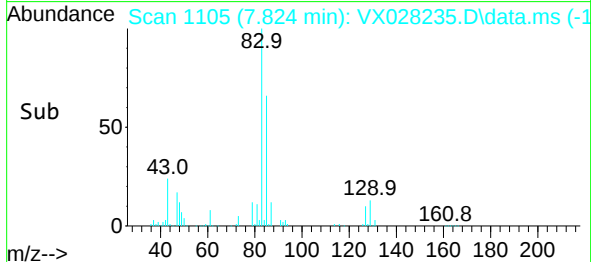
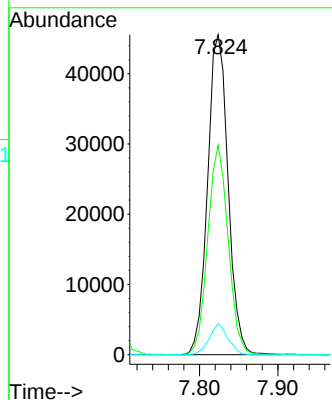
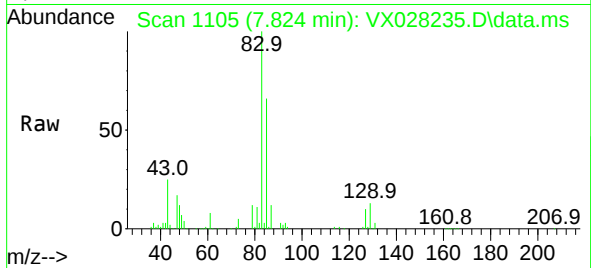




#47
 Bromodichloromethane
 Concen: 18.371 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

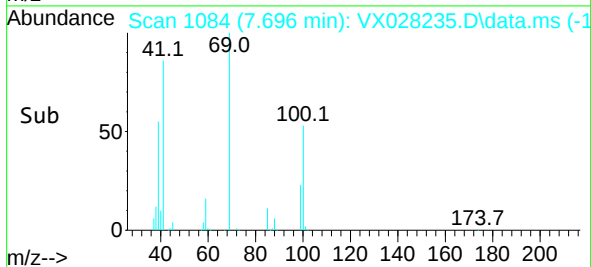
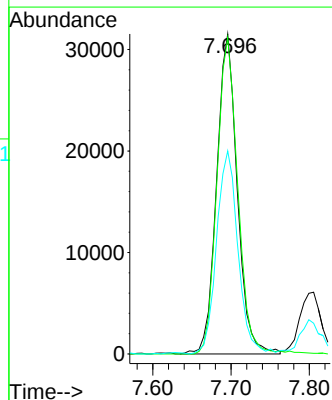
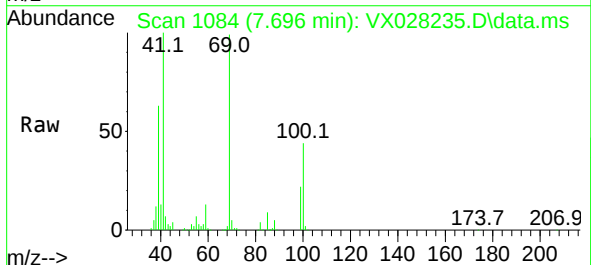
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

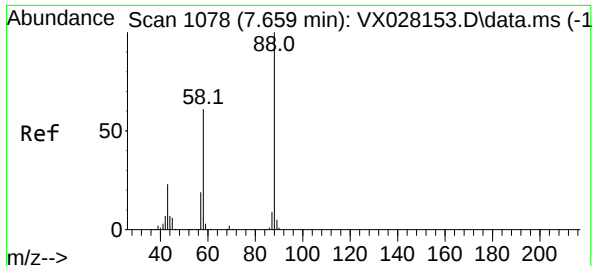
Tgt Ion: 83 Resp: 82726
 Ion Ratio Lower Upper
 83 100
 85 65.5 52.2 78.2
 127 9.7 6.8 10.2



#48
 Methyl methacrylate
 Concen: 18.295 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

Tgt Ion: 41 Resp: 57822
 Ion Ratio Lower Upper
 41 100
 69 99.7 82.5 123.7
 39 65.7 43.8 65.8





#49

1,4-Dioxane

Concen: 399.508 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

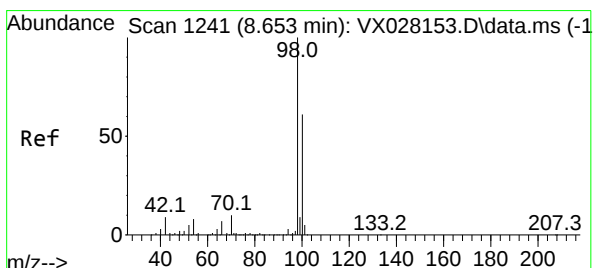
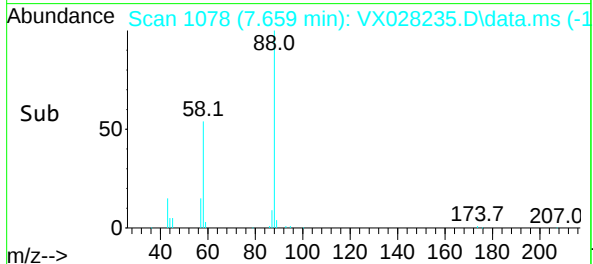
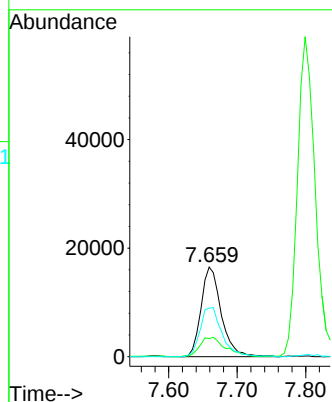
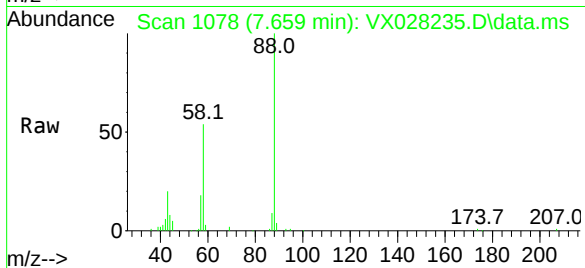
Tgt Ion: 88 Resp: 33778

Ion Ratio Lower Upper

88 100

43 27.6 21.9 32.9

58 59.4 53.7 80.5



#50

Toluene-d8

Concen: 50.506 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028235.D

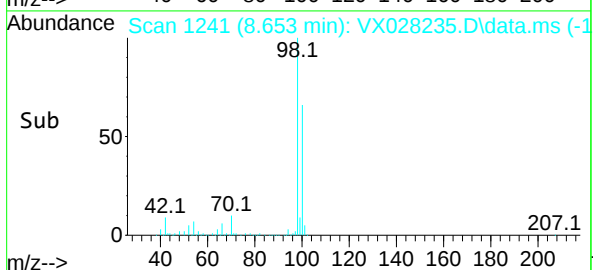
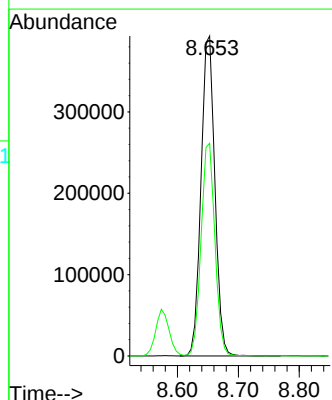
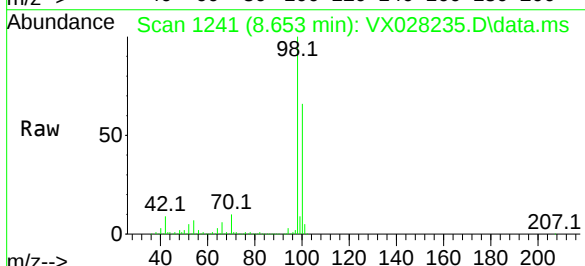
Acq: 21 Apr 2022 12:54

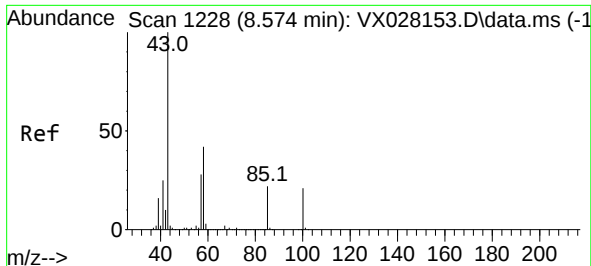
Tgt Ion: 98 Resp: 619911

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

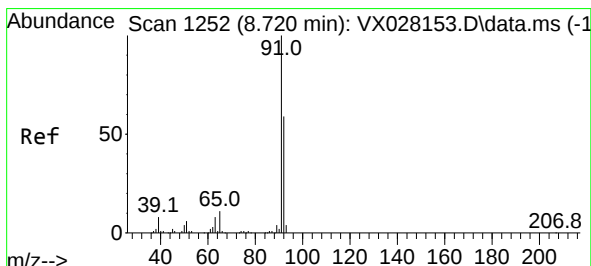
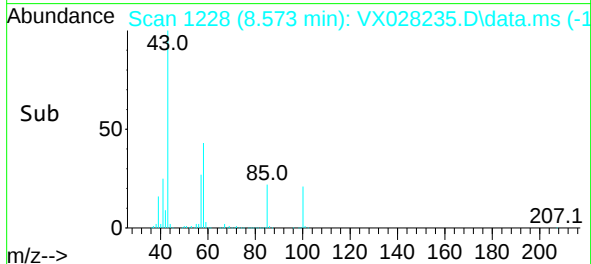
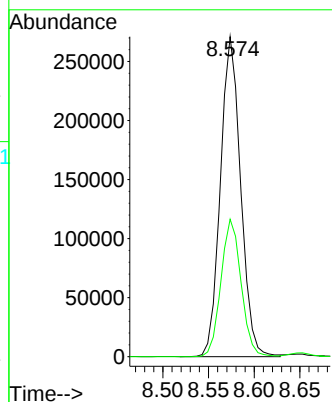
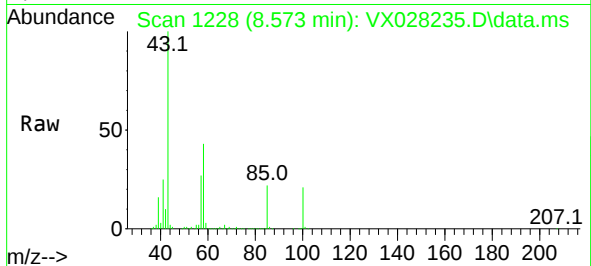




#51
4-Methyl-2-Pentanone
Concen: 94.734 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

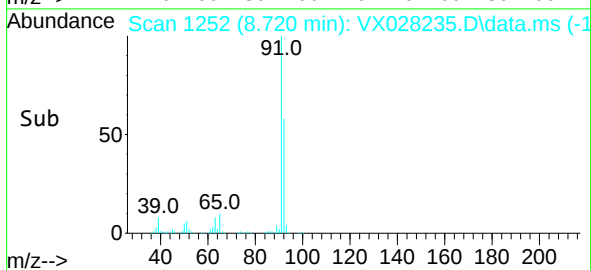
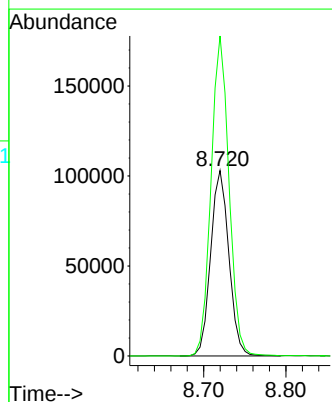
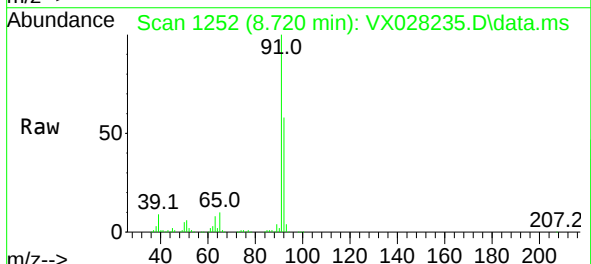
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

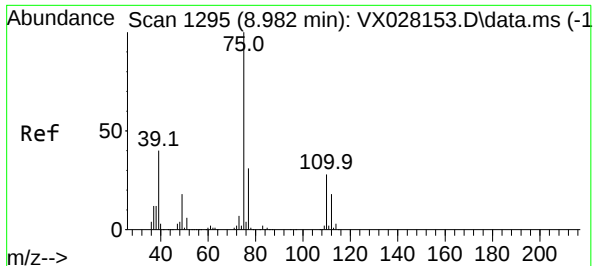
Tgt Ion: 43 Resp: 418483
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1



#52
Toluene
Concen: 18.704 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 92 Resp: 158556
Ion Ratio Lower Upper
92 100
91 170.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.499 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

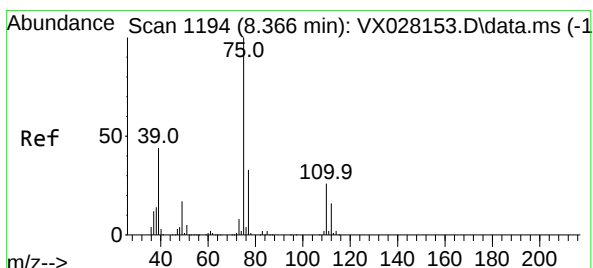
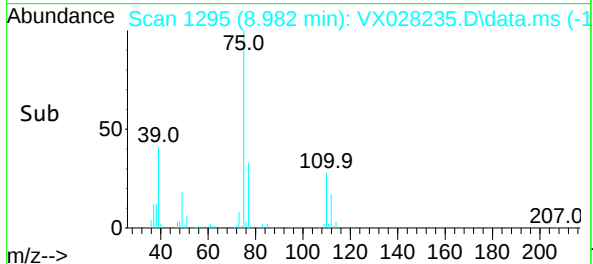
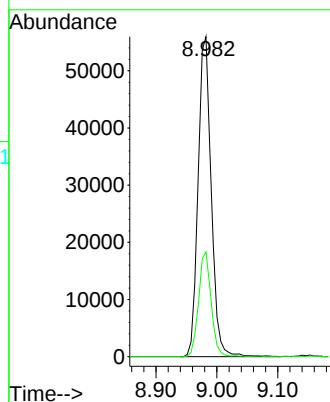
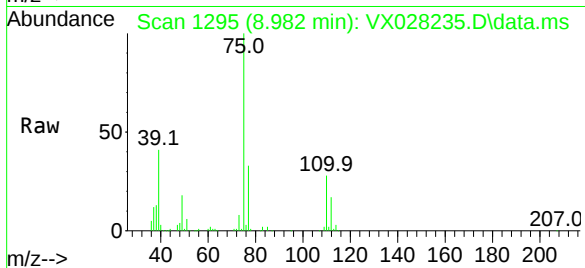
VX0421WBSD01

Tgt Ion: 75 Resp: 83748

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.143 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

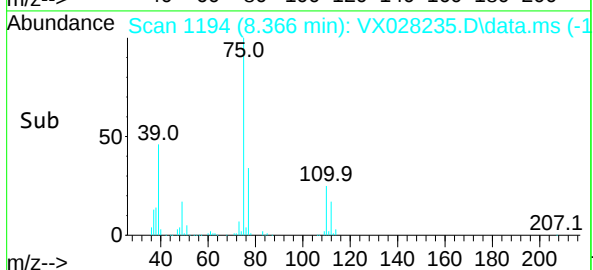
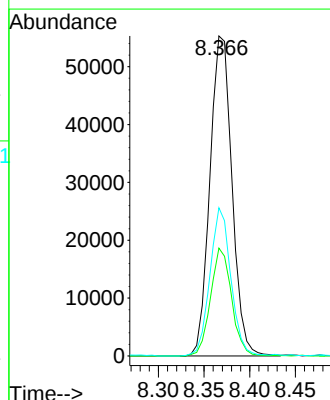
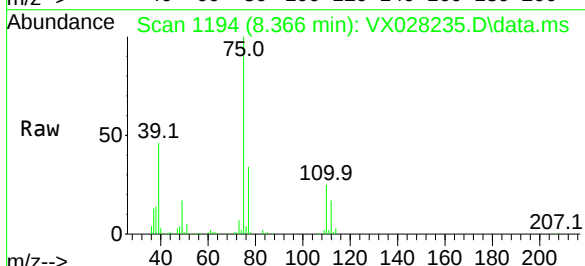
Tgt Ion: 75 Resp: 93238

Ion Ratio Lower Upper

75 100

77 33.7 24.8 37.2

39 46.3 29.6 44.4#

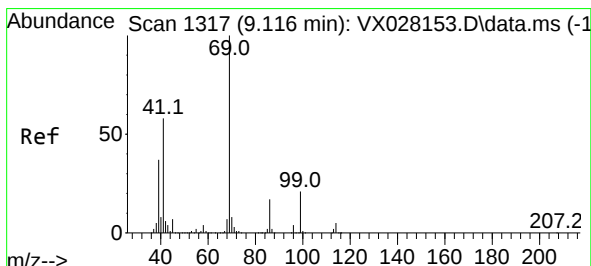
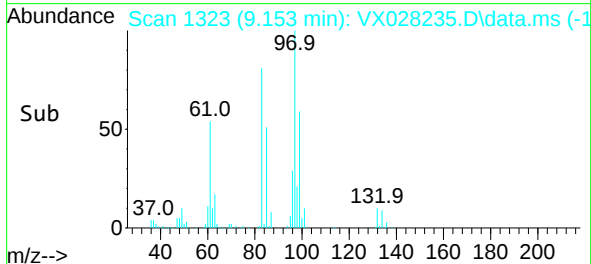
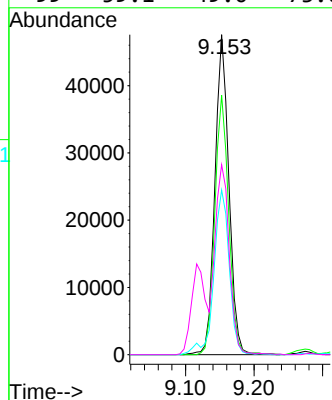
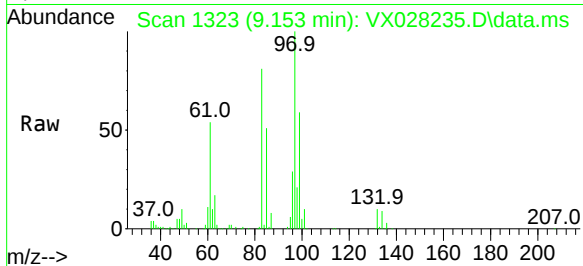




#55
1,1,2-Trichloroethane
Concen: 19.599 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

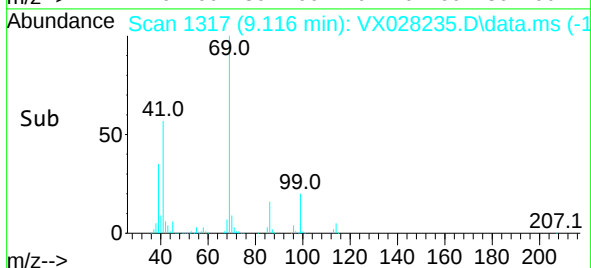
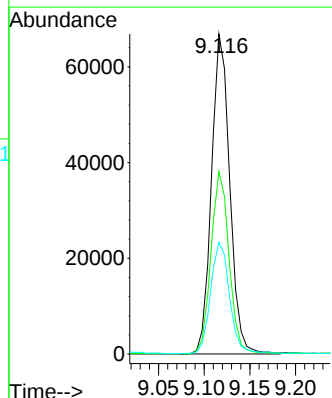
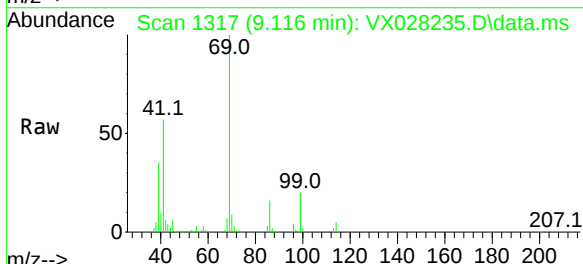
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 97	Resp: 67506
Ion Ratio	Lower Upper
97 100	
83 81.0	66.2 99.4
85 51.4	42.9 64.3
99 59.1	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.584 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 69	Resp: 92788
Ion Ratio	Lower Upper
69 100	
41 56.6	43.8 65.6
39 36.1	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.295 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

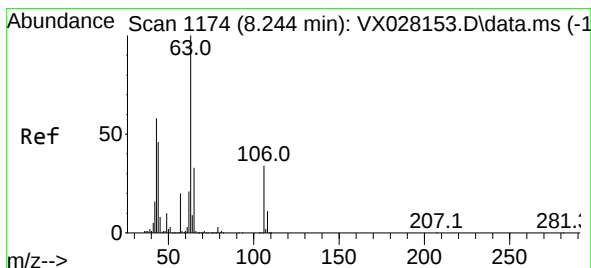
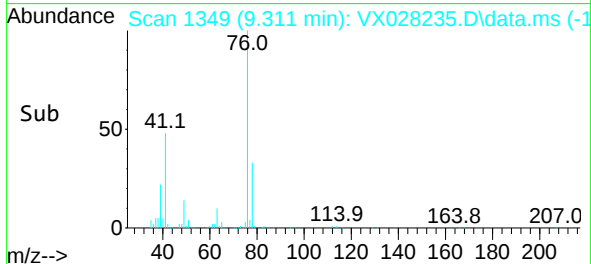
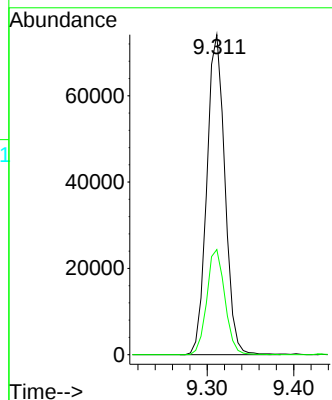
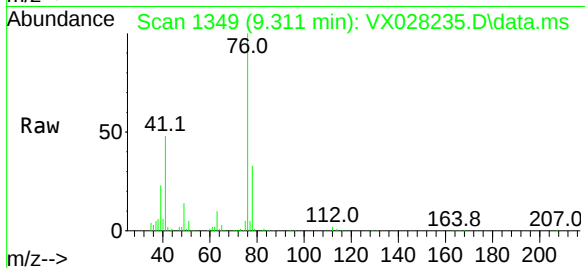
VX0421WBSD01

Tgt Ion: 76 Resp: 107270

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 88.771 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028235.D

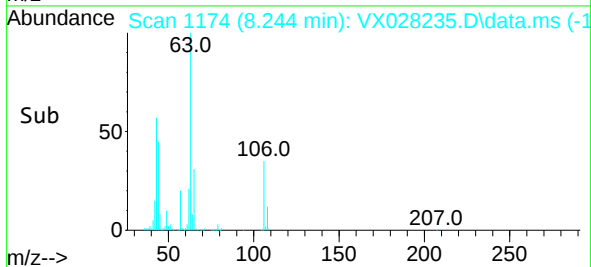
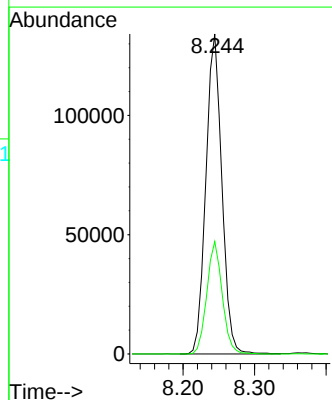
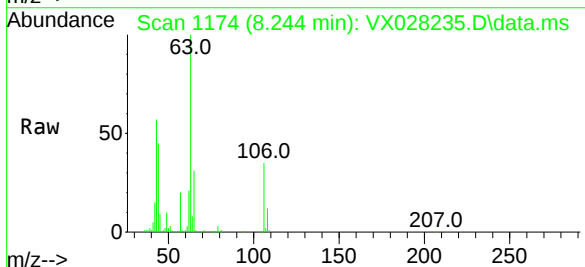
Acq: 21 Apr 2022 12:54

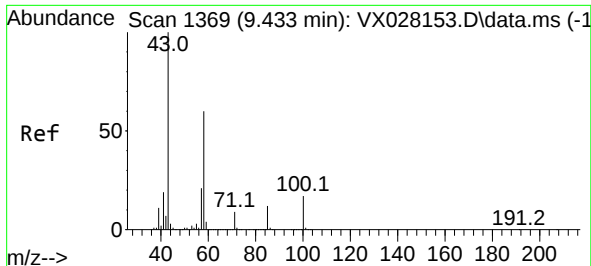
Tgt Ion: 63 Resp: 207954

Ion Ratio Lower Upper

63 100

106 33.9 23.9 35.9





#59

2-Hexanone

Concen: 93.637 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

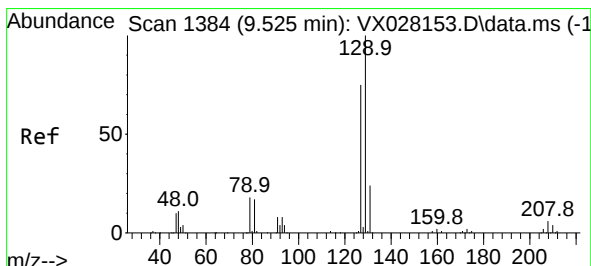
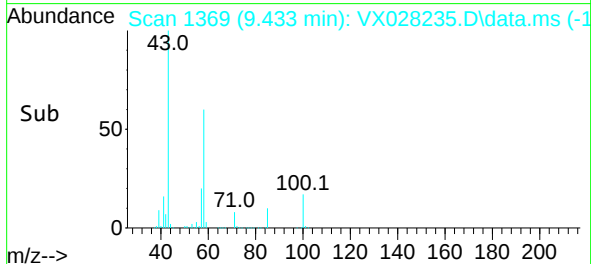
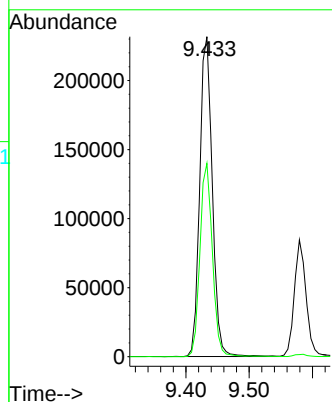
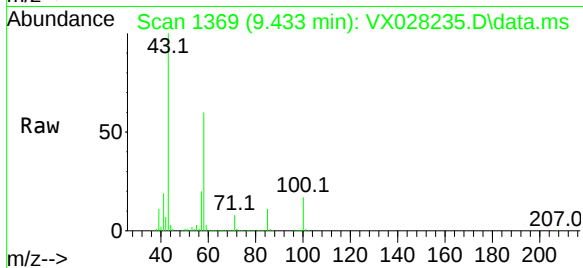
VX0421WBSD01

Tgt Ion: 43 Resp: 320411

Ion Ratio Lower Upper

43 100

58 60.1 31.9 95.7



#60

Dibromochloromethane

Concen: 17.852 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028235.D

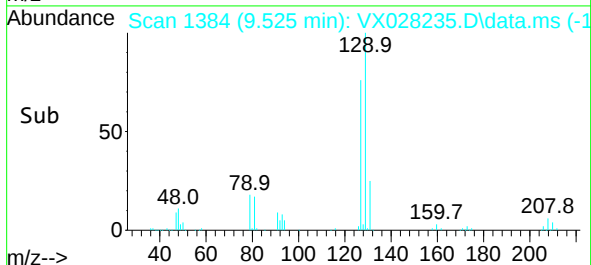
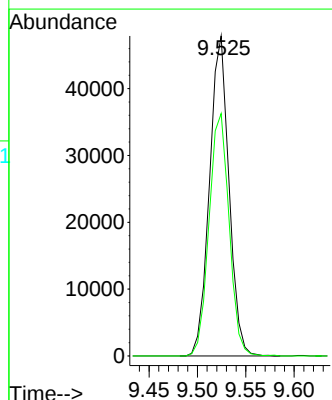
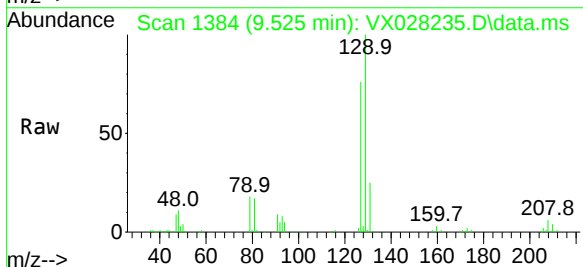
Acq: 21 Apr 2022 12:54

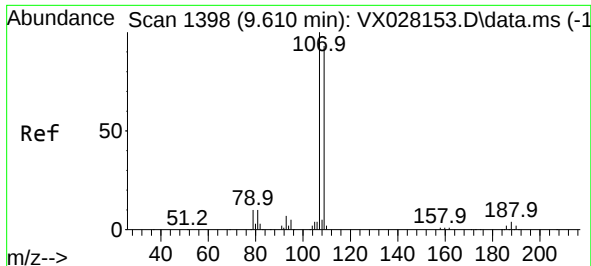
Tgt Ion: 129 Resp: 67033

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

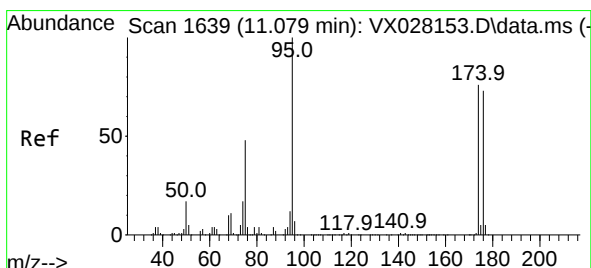
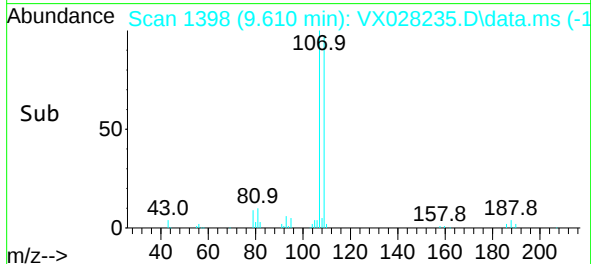
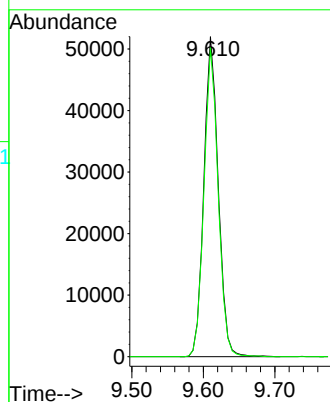
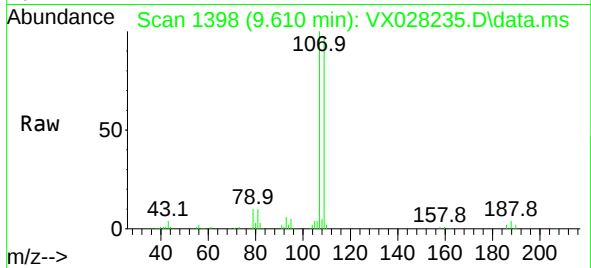




#61
1,2-Dibromoethane
Concen: 19.245 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

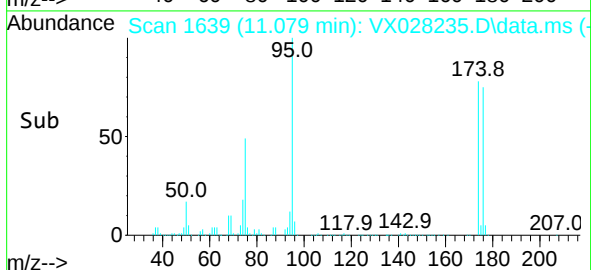
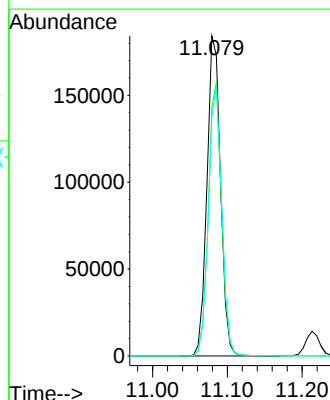
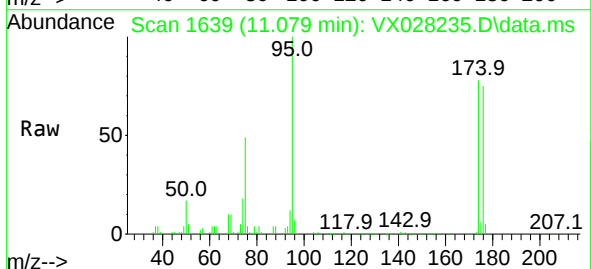
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

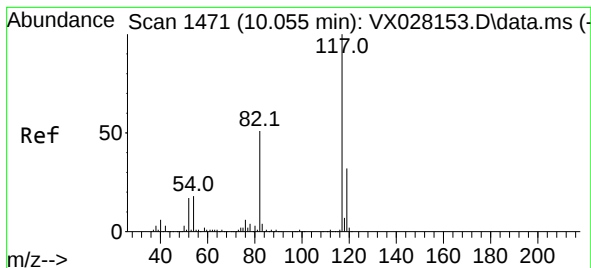
Tgt Ion:107 Resp: 72722
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.403 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 95 Resp: 231852
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 82.9 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

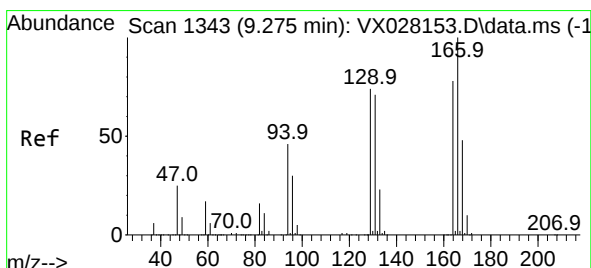
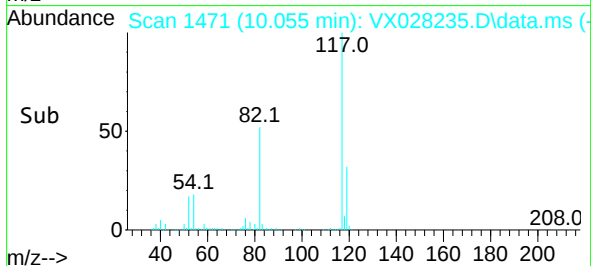
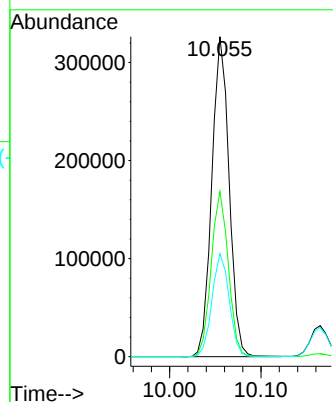
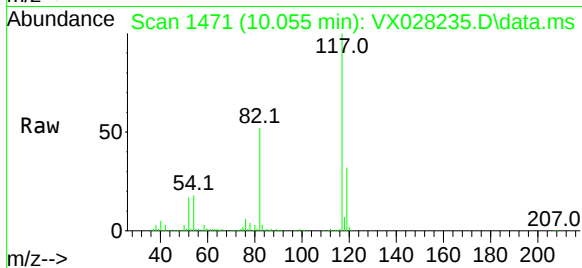
Tgt Ion:117 Resp: 428075

Ion Ratio Lower Upper

117 100

82 51.6 41.8 62.8

119 32.2 24.8 37.2



#64

Tetrachloroethene

Concen: 20.359 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Tgt Ion:164 Resp: 68074

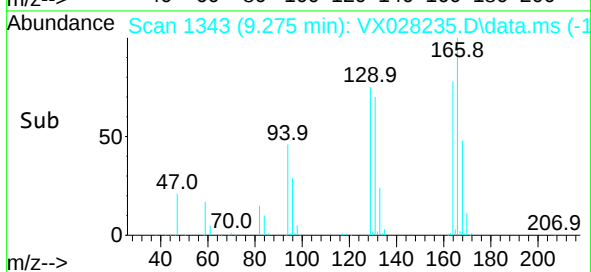
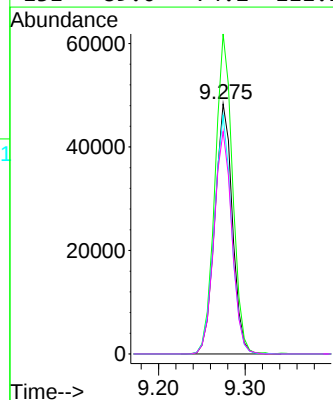
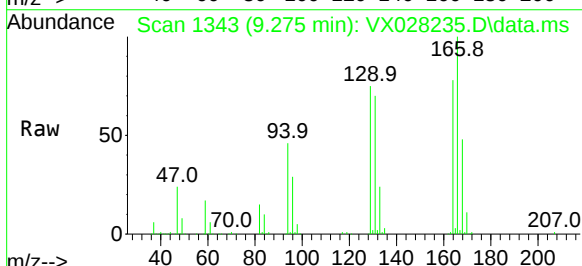
Ion Ratio Lower Upper

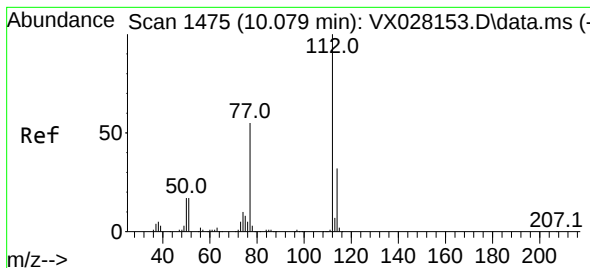
164 100

166 127.9 101.2 151.8

129 95.4 73.0 109.4

131 89.0 74.2 111.2

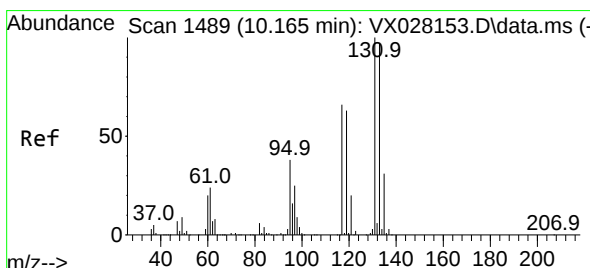
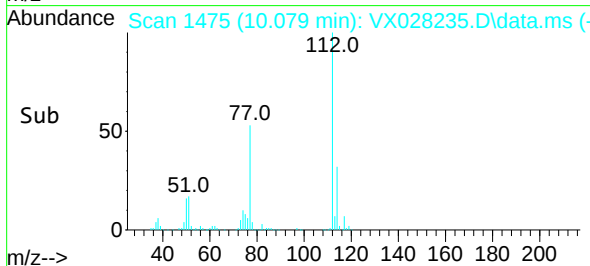
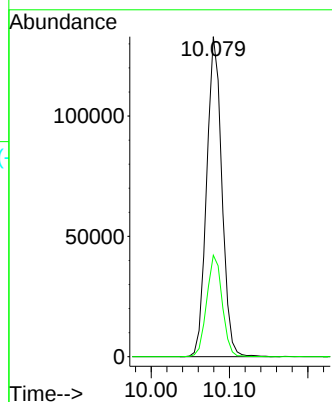
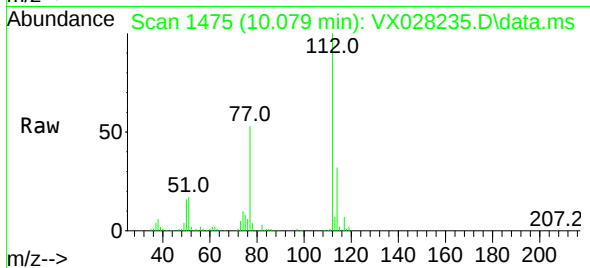




#65
Chlorobenzene
Concen: 19.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

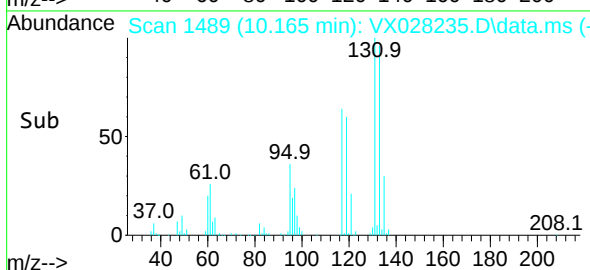
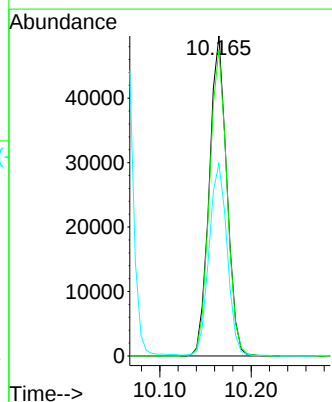
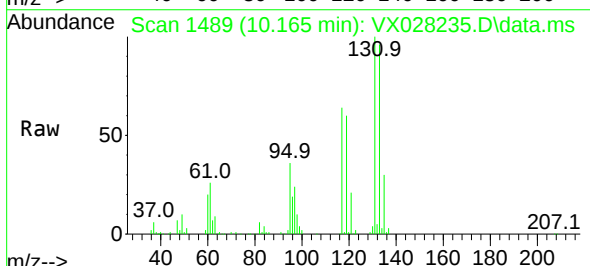
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

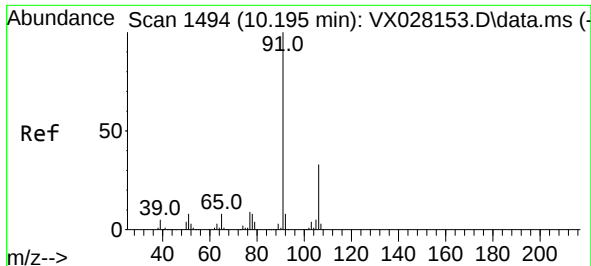
Tgt Ion:112 Resp: 178776
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion:131 Resp: 65745
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 62.5 32.6 98.0

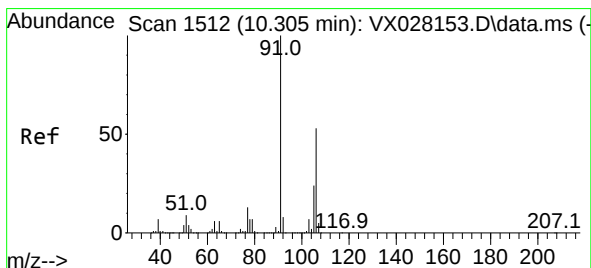
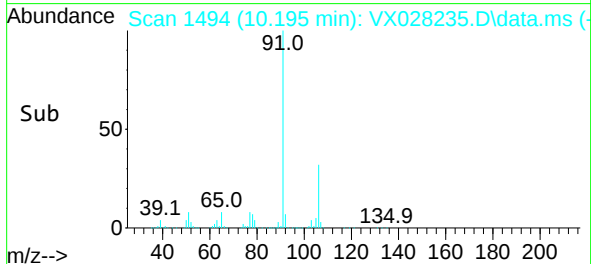
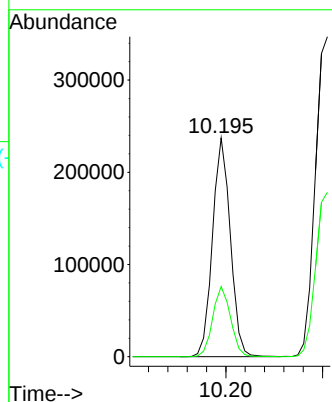
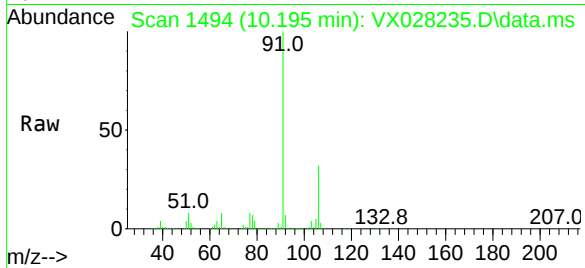




#67
Ethyl Benzene
Concen: 19.831 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

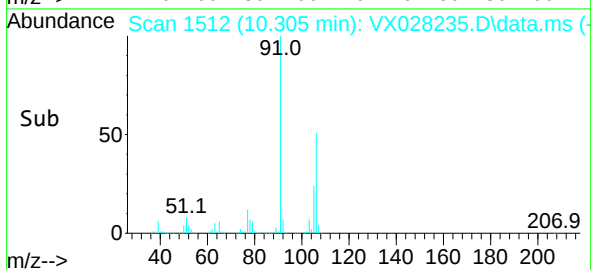
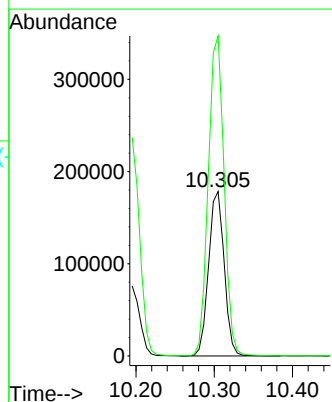
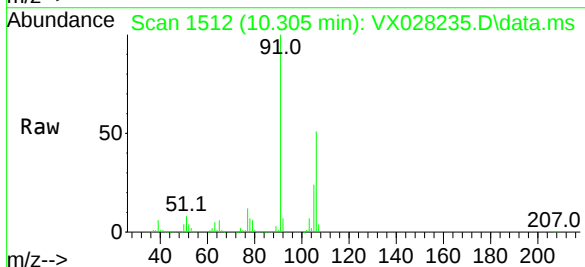
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

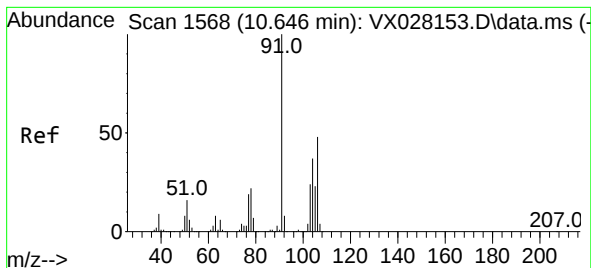
Tgt Ion: 91 Resp: 303498
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 39.536 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion:106 Resp: 246257
Ion Ratio Lower Upper
106 100
91 196.9 160.4 240.6





#69

o-Xylene

Concen: 19.592 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

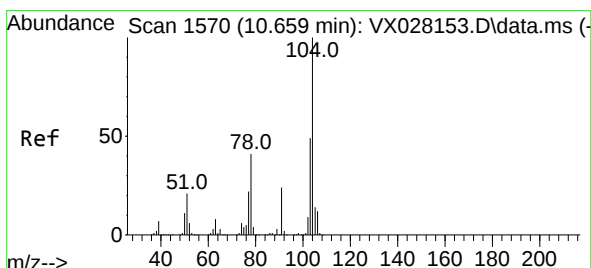
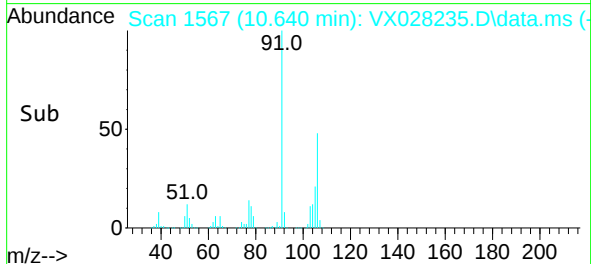
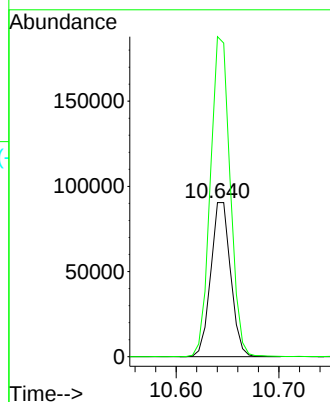
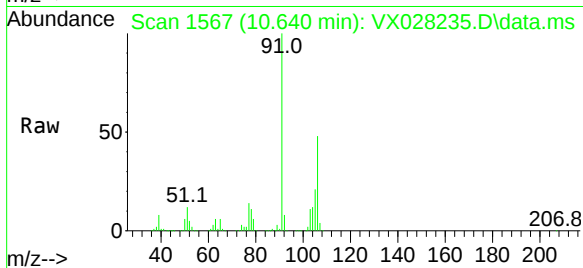
VX0421WBSD01

Tgt Ion:106 Resp: 121669

Ion Ratio Lower Upper

106 100

91 207.1 106.1 318.1



#70

Styrene

Concen: 19.915 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

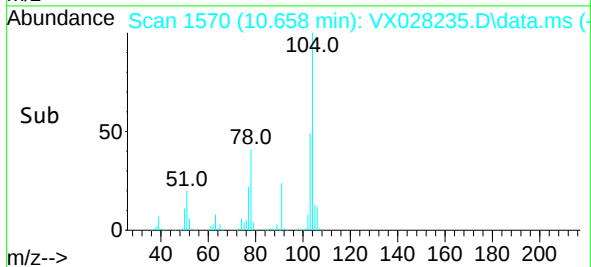
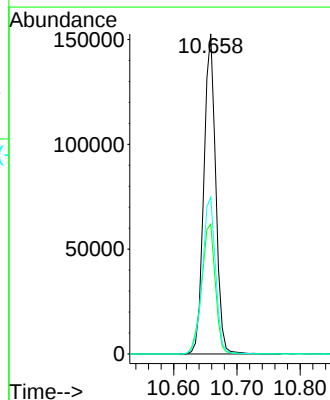
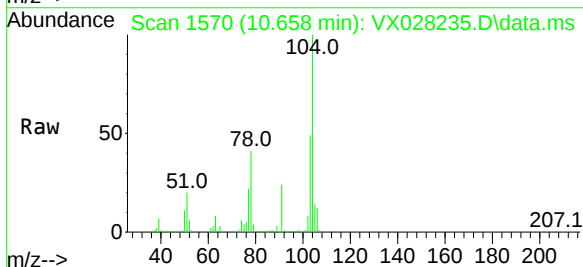
Tgt Ion:104 Resp: 200358

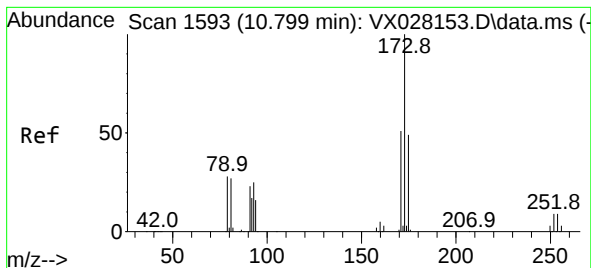
Ion Ratio Lower Upper

104 100

78 47.0 38.6 57.8

103 54.0 43.8 65.8





#71

Bromoform

Concen: 17.675 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

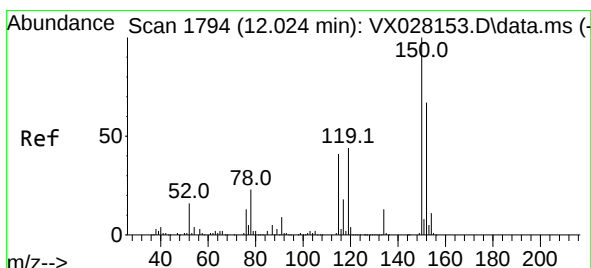
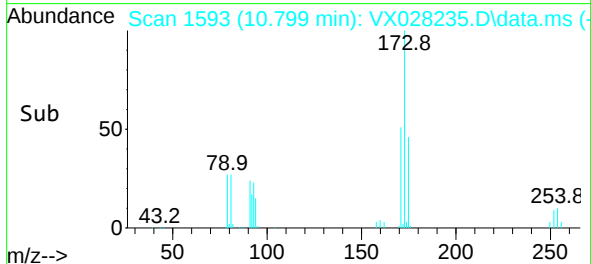
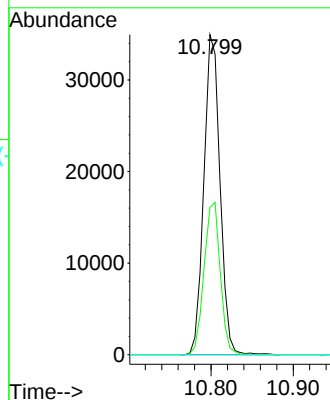
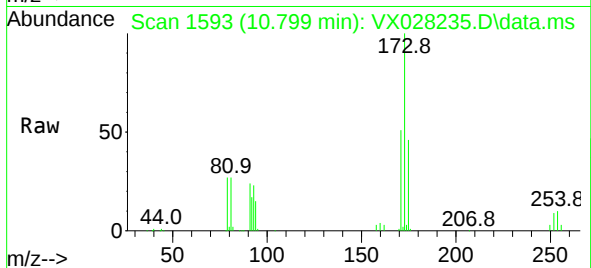
Tgt Ion:173 Resp: 47641

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

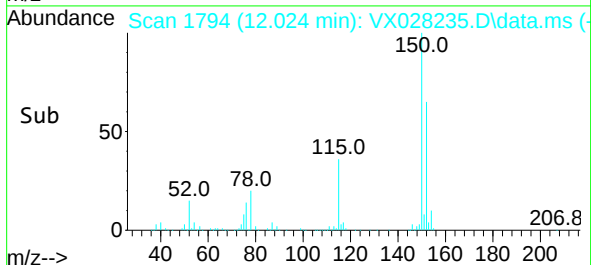
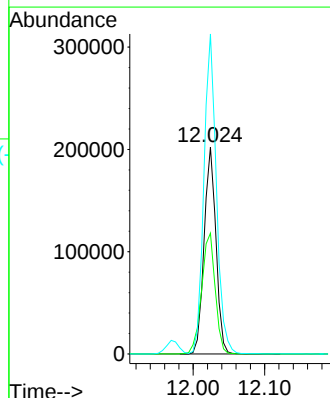
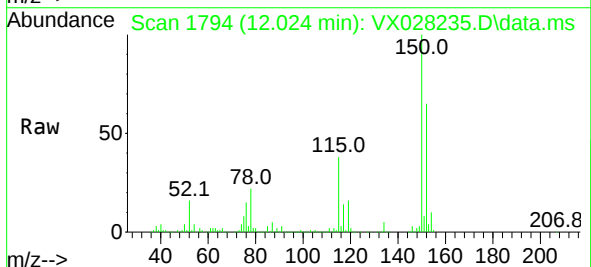
Tgt Ion:152 Resp: 232578

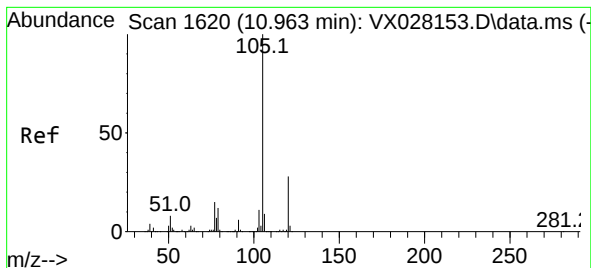
Ion Ratio Lower Upper

152 100

115 66.7 37.5 112.7

150 163.3 0.0 338.2





#73

Isopropylbenzene

Concen: 19.979 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

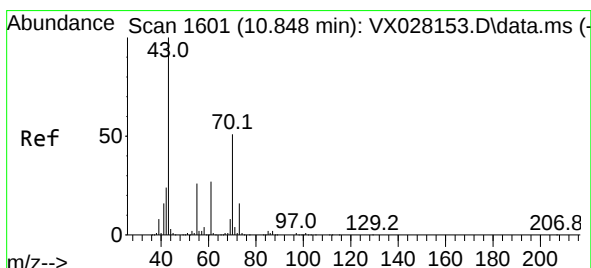
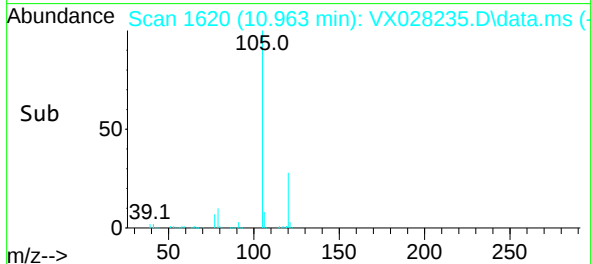
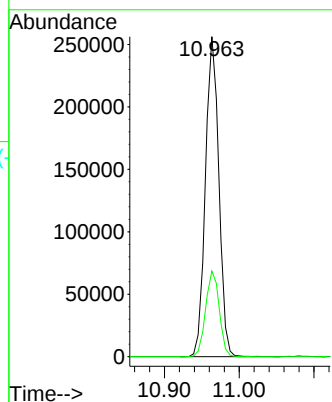
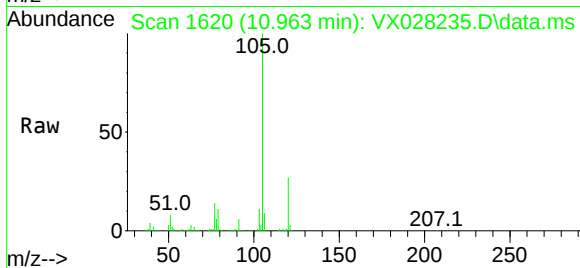
VX0421WBSD01

Tgt Ion:105 Resp: 319381

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 18.603 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Tgt Ion: 43 Resp: 102789

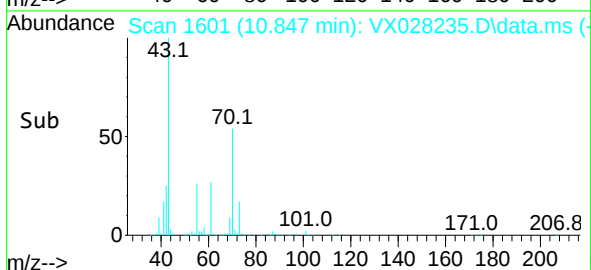
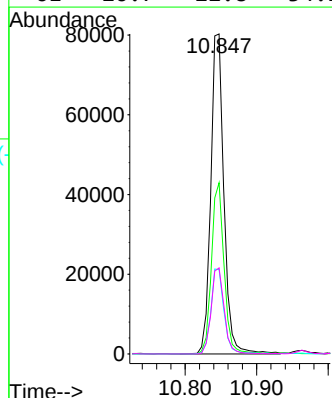
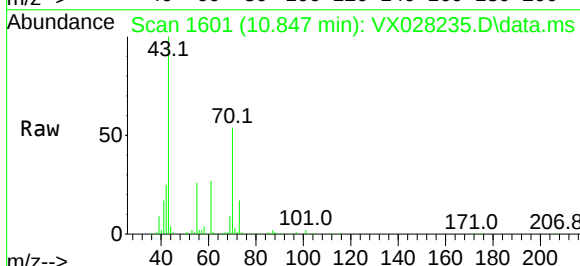
Ion Ratio Lower Upper

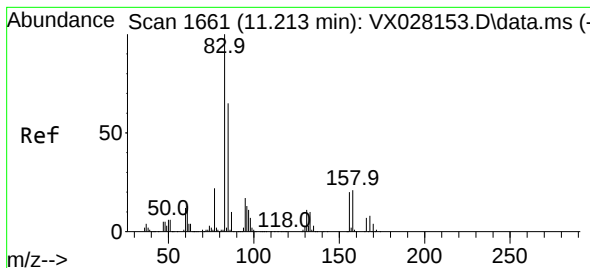
43 100

70 51.4 42.5 63.7

55 26.7 23.1 34.7

61 26.7 22.8 34.2

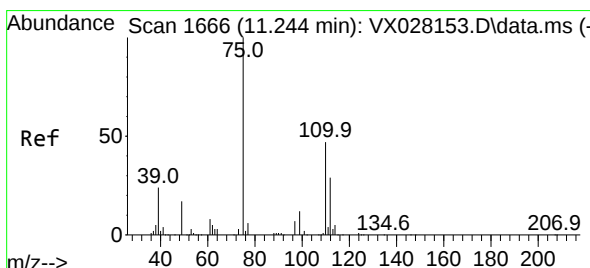
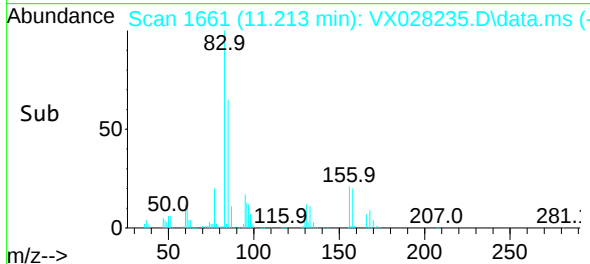
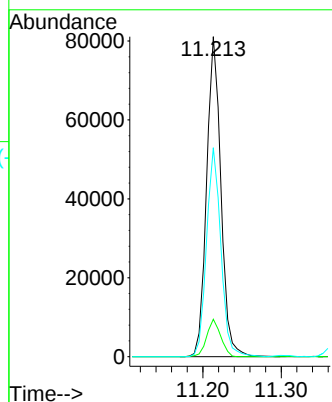
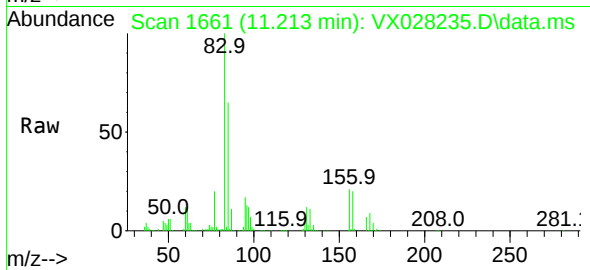




#75
1,1,2,2-Tetrachloroethane
Concen: 19.759 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

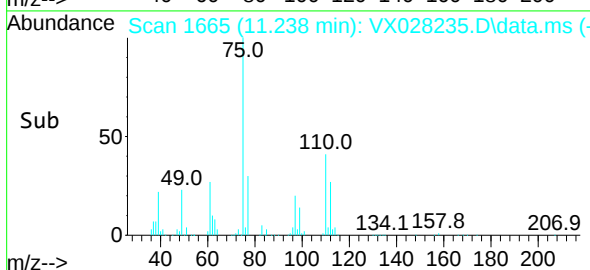
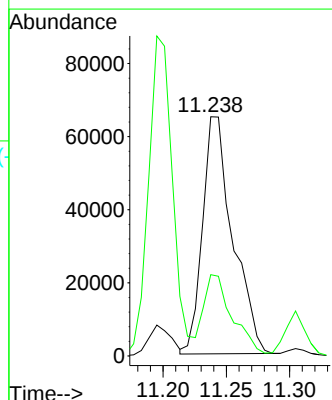
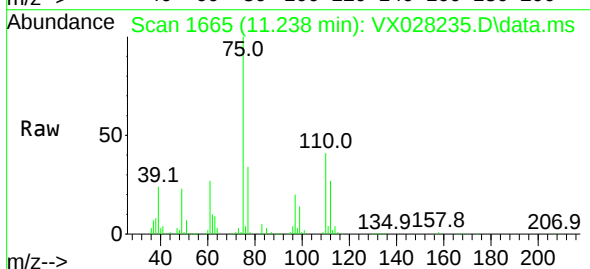
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

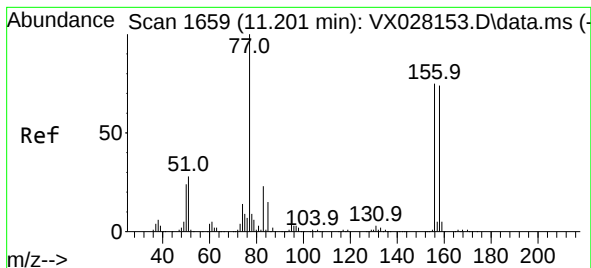
Tgt Ion: 83 Resp: 102497
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 65.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 23.640 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 75 Resp: 108208
Ion Ratio Lower Upper
75 100
77 32.3 19.4 58.2





#77

Bromobenzene

Concen: 19.247 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

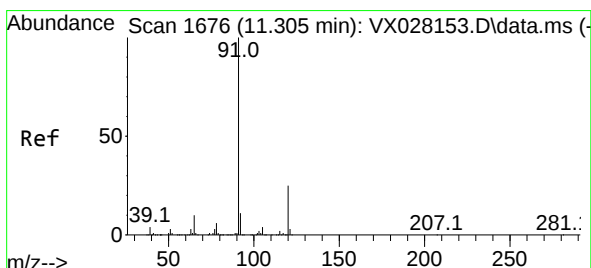
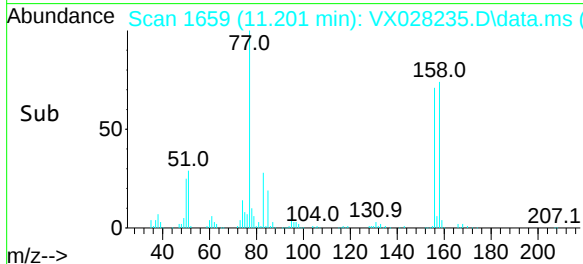
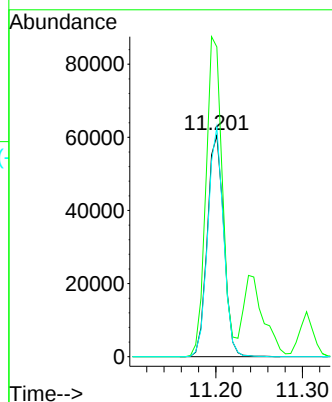
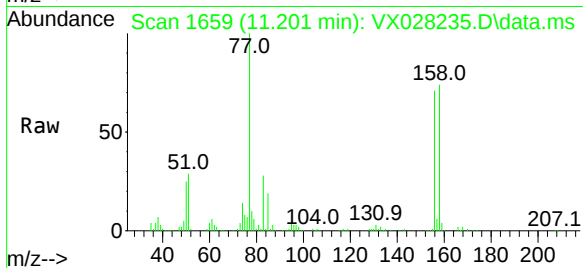
Tgt Ion:156 Resp: 80131

Ion Ratio Lower Upper

156 100

77 145.1 78.5 235.3

158 98.7 50.2 150.7



#78

n-propylbenzene

Concen: 20.216 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028235.D

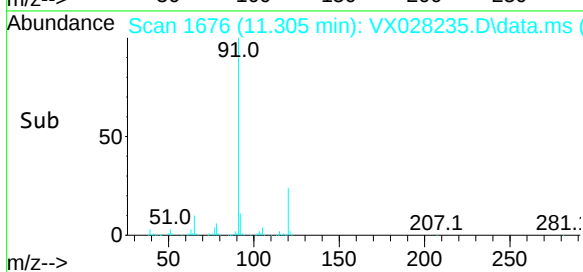
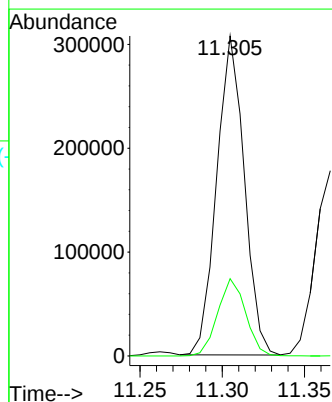
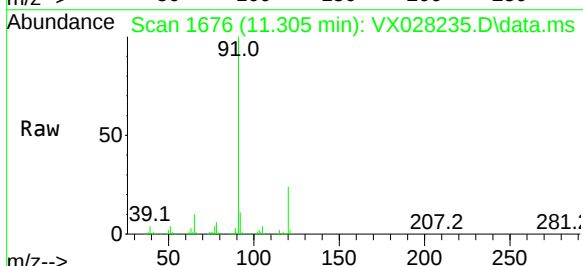
Acq: 21 Apr 2022 12:54

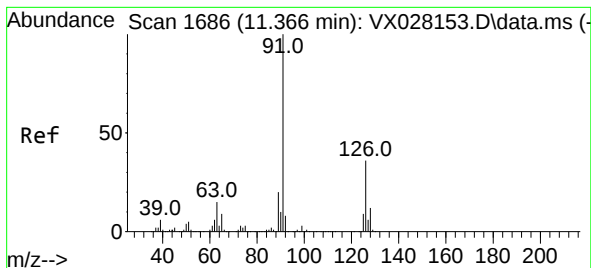
Tgt Ion: 91 Resp: 358349

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.748 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

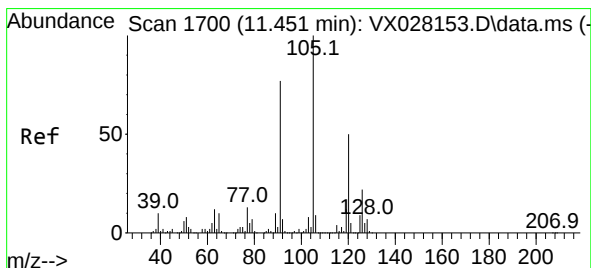
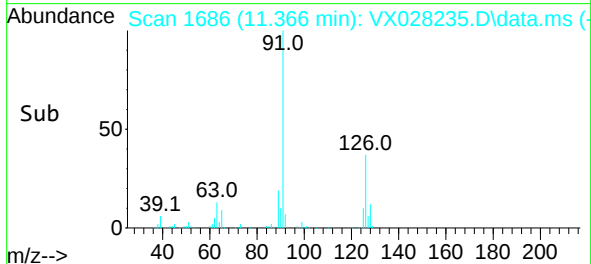
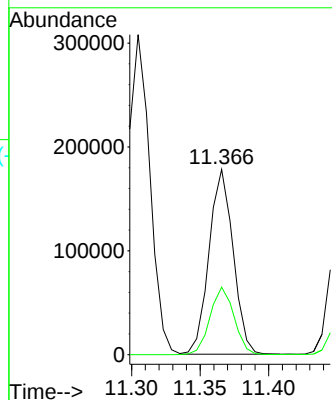
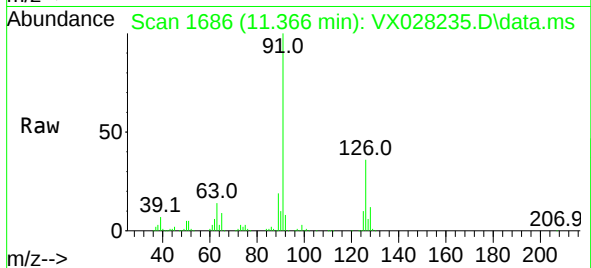
VX0421WBSD01

Tgt Ion: 91 Resp: 217638

Ion Ratio Lower Upper

91 100

126 36.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.019 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028235.D

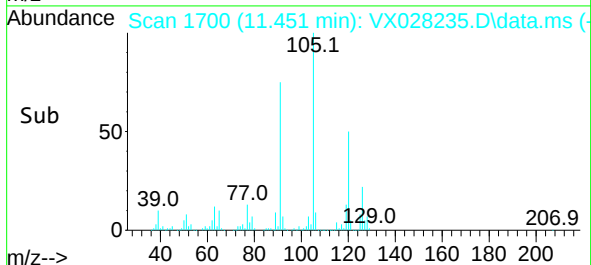
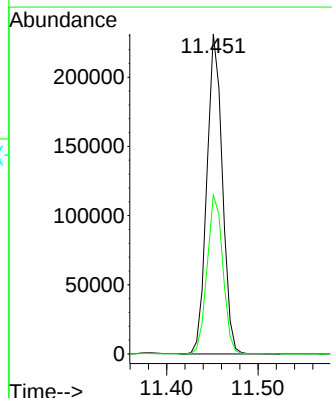
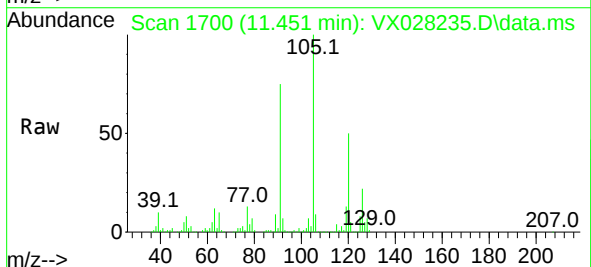
Acq: 21 Apr 2022 12:54

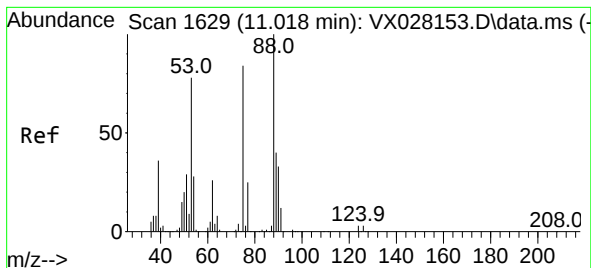
Tgt Ion:105 Resp: 271654

Ion Ratio Lower Upper

105 100

120 50.6 24.3 72.9

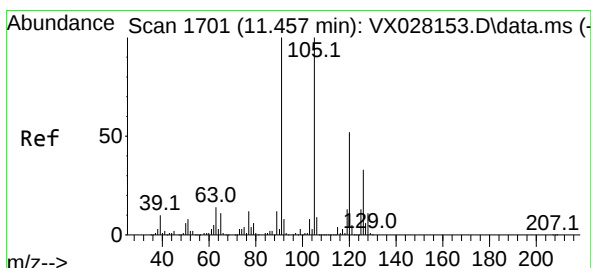
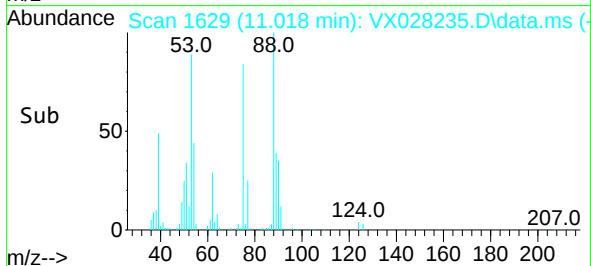
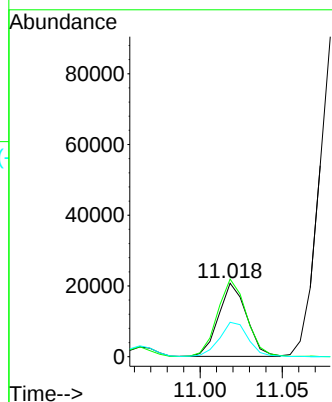
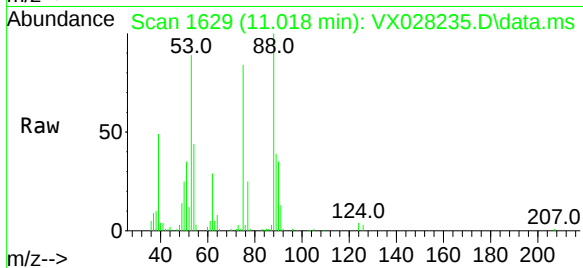




#81
trans-1,4-Dichloro-2-butene
Concen: 15.941 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

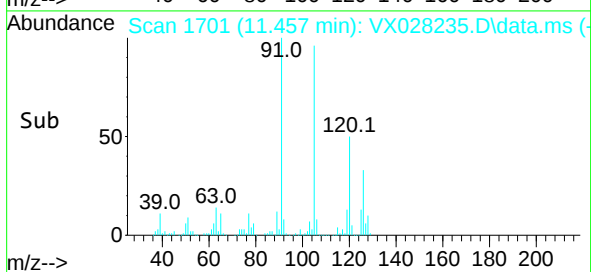
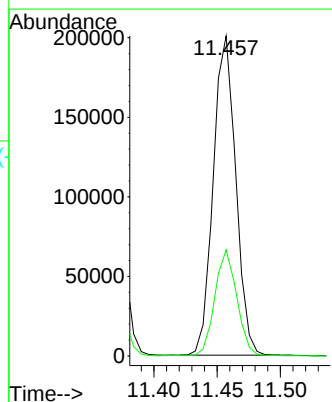
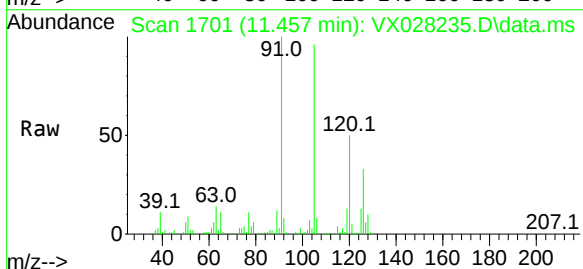
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

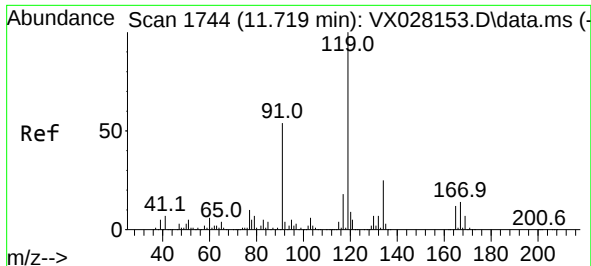
Tgt Ion: 75 Resp: 24553
Ion Ratio Lower Upper
75 100
53 110.0 69.0 103.4#
89 48.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.542 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 91 Resp: 248082
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5

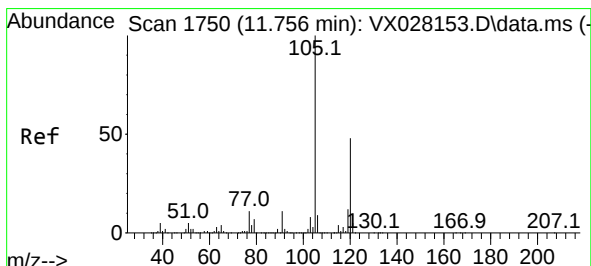
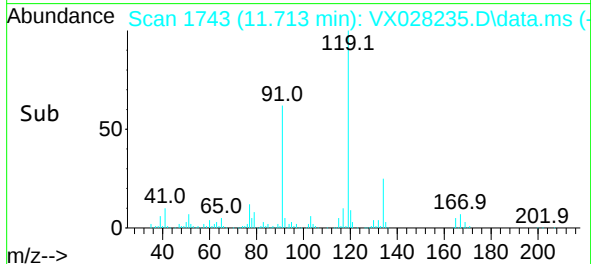
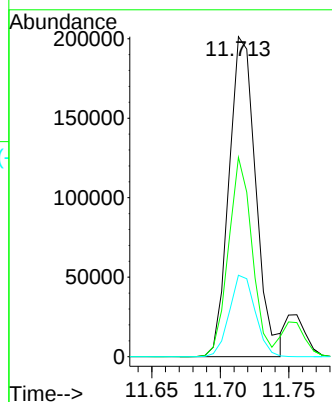
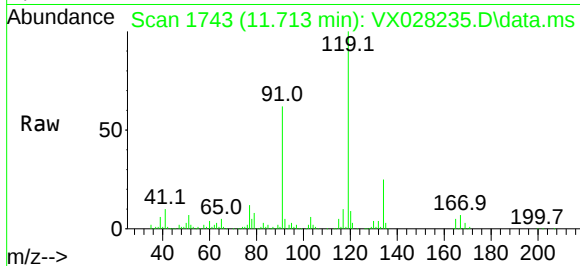




#83
tert-Butylbenzene
Concen: 19.826 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

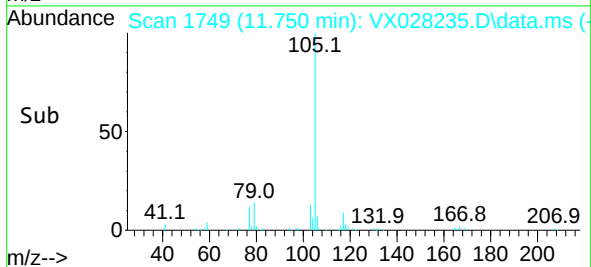
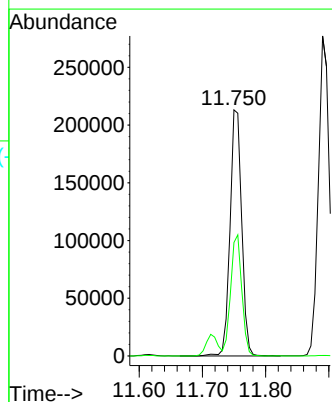
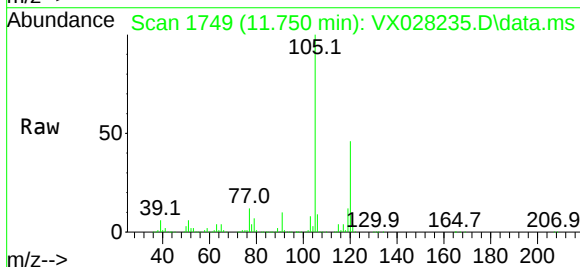
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

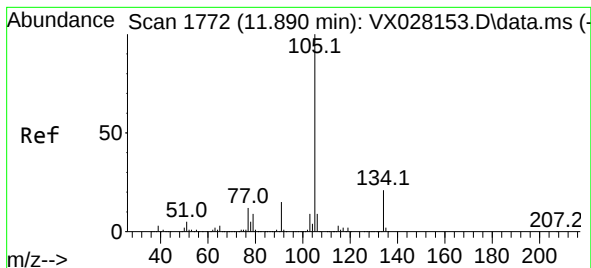
Tgt Ion:119 Resp: 274719
Ion Ratio Lower Upper
119 100
91 55.1 26.9 80.6
134 24.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.125 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion:105 Resp: 271468
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.102 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

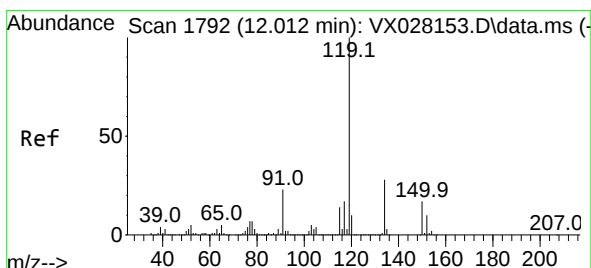
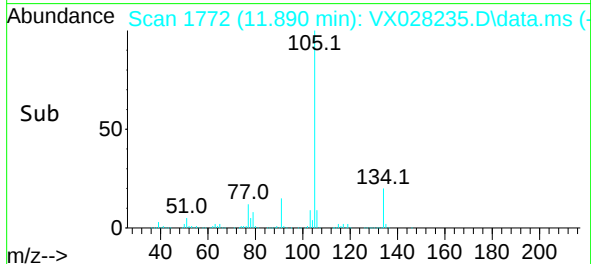
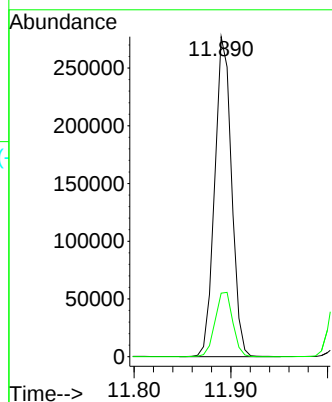
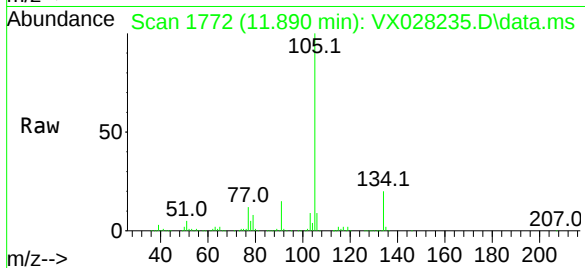
VX0421WBSD01

Tgt Ion:105 Resp: 336052

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.126 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

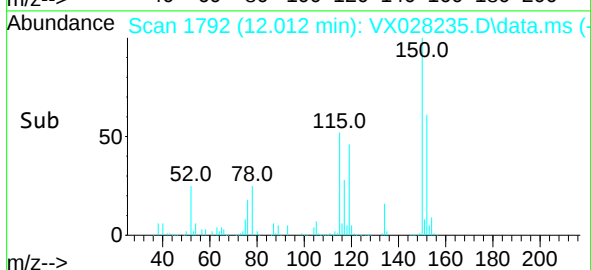
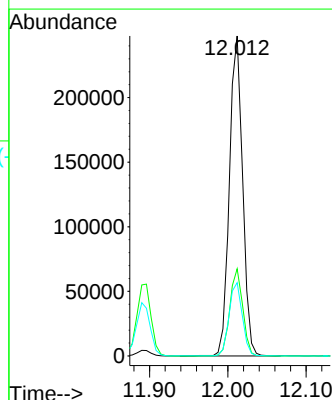
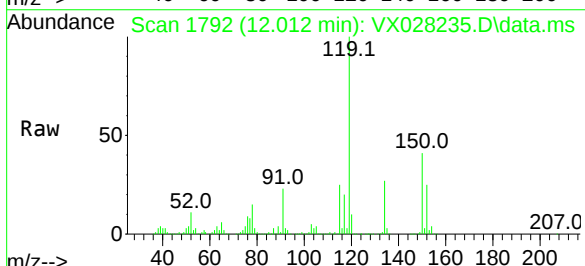
Tgt Ion:119 Resp: 290258

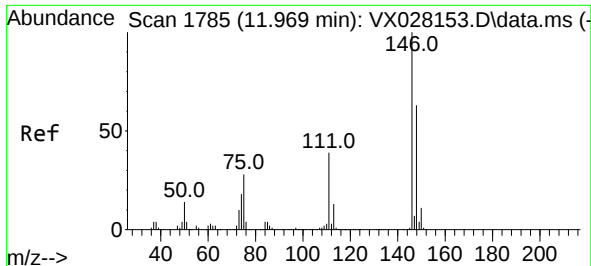
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

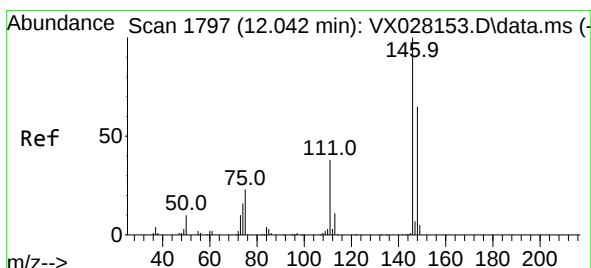
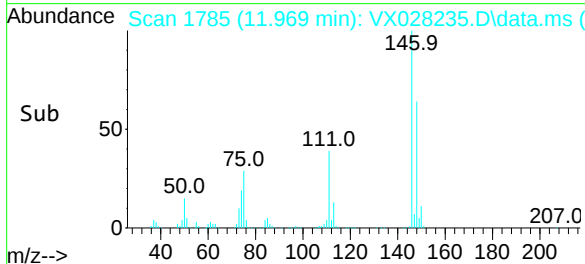
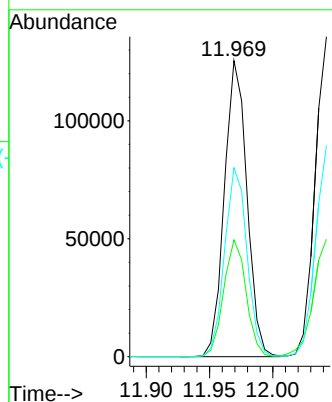
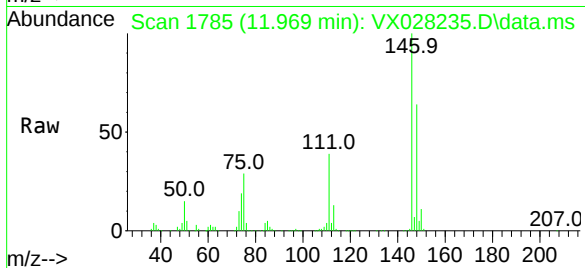
Tgt Ion:146 Resp: 155536

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.639 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

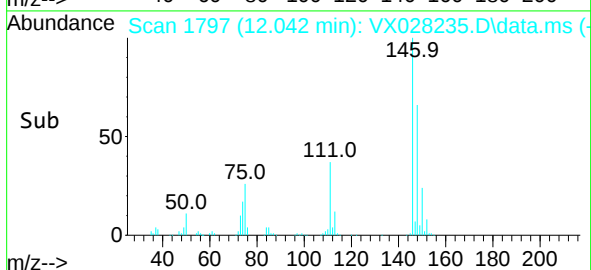
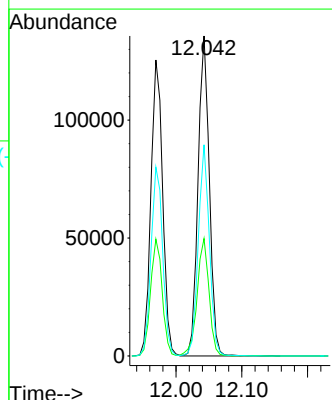
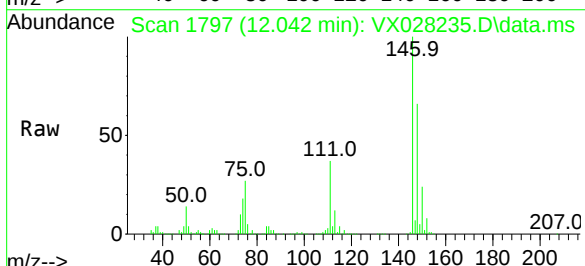
Tgt Ion:146 Resp: 161308

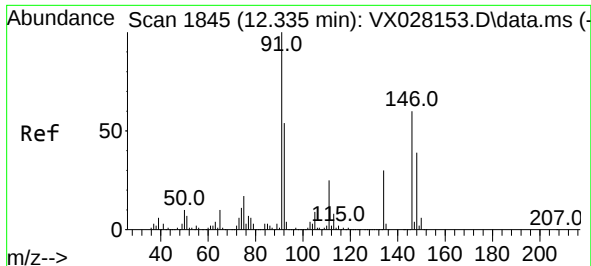
Ion Ratio Lower Upper

146 100

111 38.6 19.2 57.6

148 64.8 32.3 96.9





#89

n-Butylbenzene

Concen: 19.709 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028235.D

Acq: 21 Apr 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

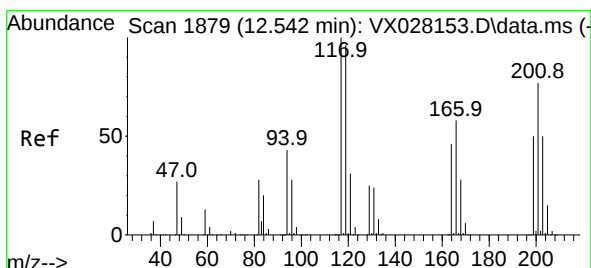
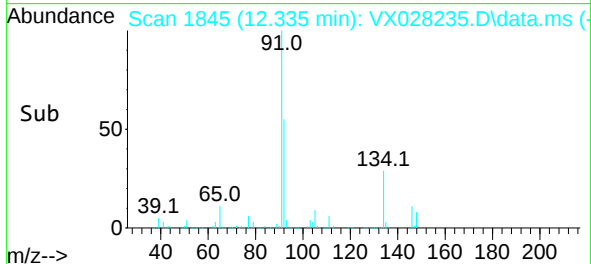
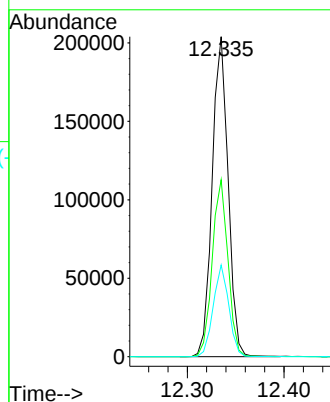
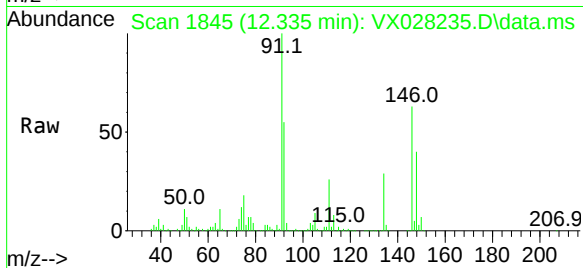
Tgt Ion: 91 Resp: 233395

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 28.0 13.3 39.8



#90

Hexachloroethane

Concen: 18.167 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028235.D

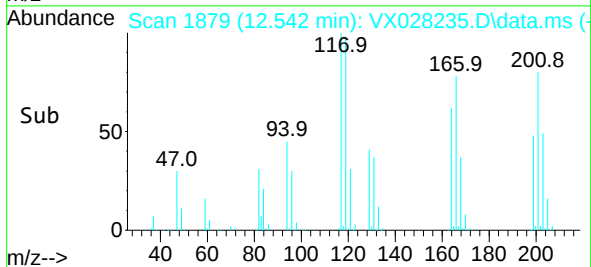
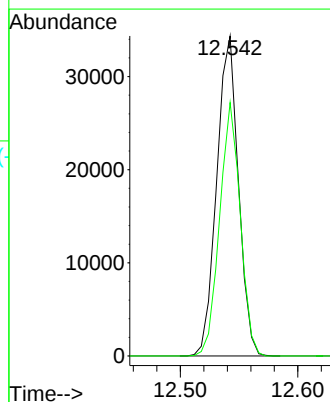
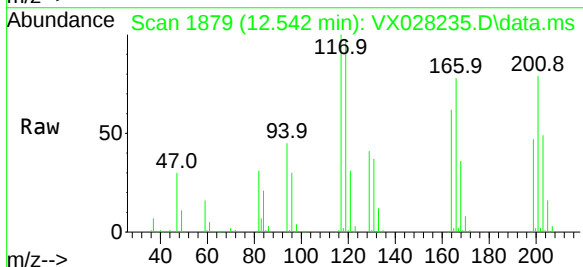
Acq: 21 Apr 2022 12:54

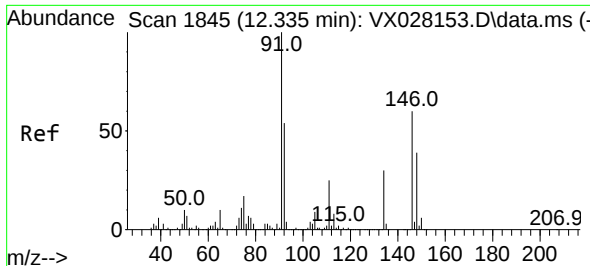
Tgt Ion: 117 Resp: 44034

Ion Ratio Lower Upper

117 100

201 75.3 39.5 118.5

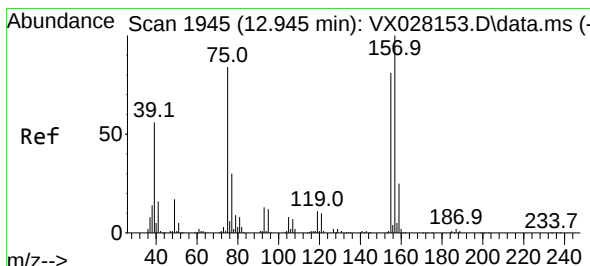
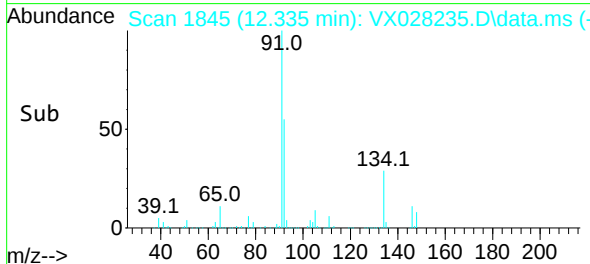
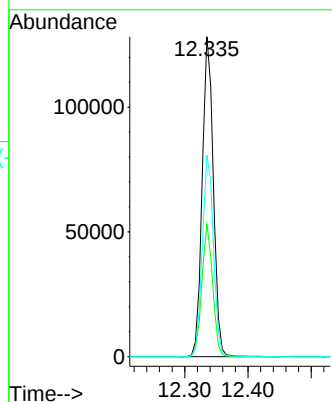
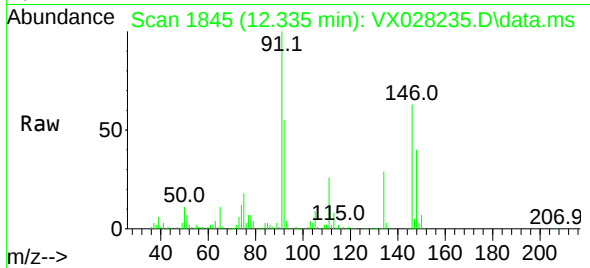




#91
1,2-Dichlorobenzene
Concen: 20.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

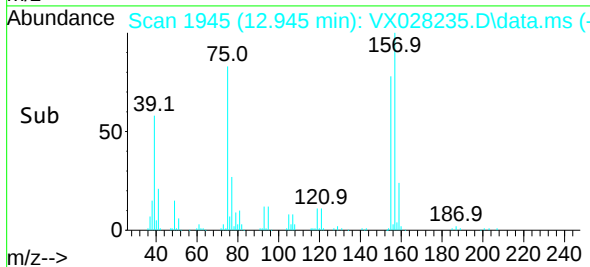
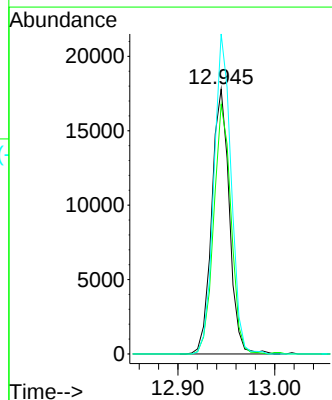
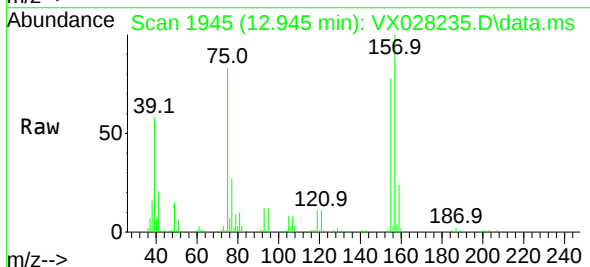
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

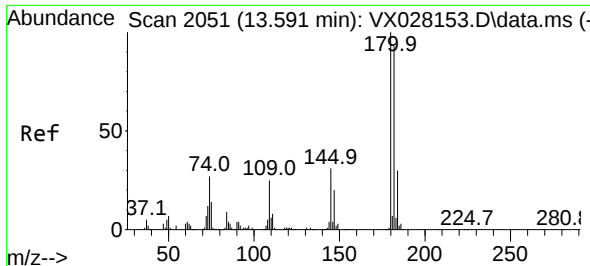
Tgt Ion:146 Resp: 157270
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 63.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.499 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion: 75 Resp: 22495
Ion Ratio Lower Upper
75 100
155 92.7 47.0 141.2
157 118.0 57.9 173.6

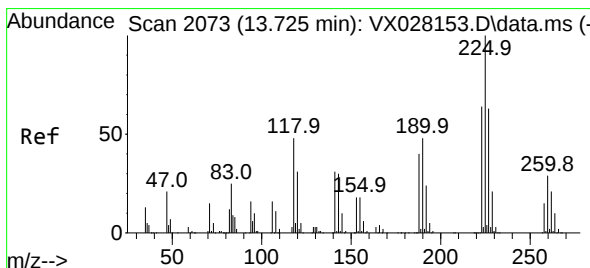
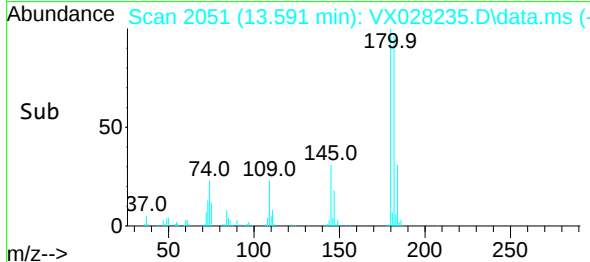
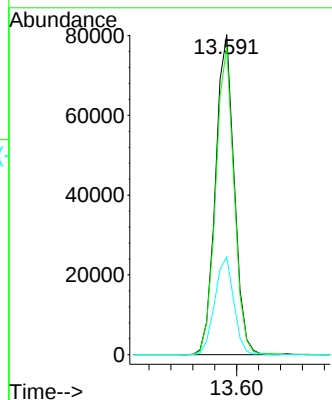
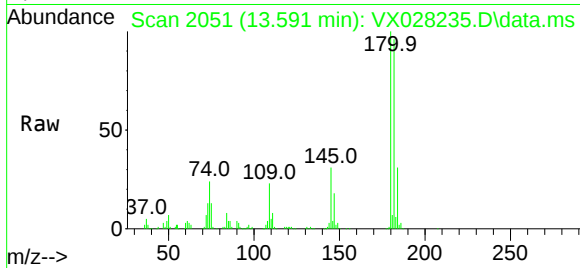




#93
 1,2,4-Trichlorobenzene
 Concen: 20.573 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

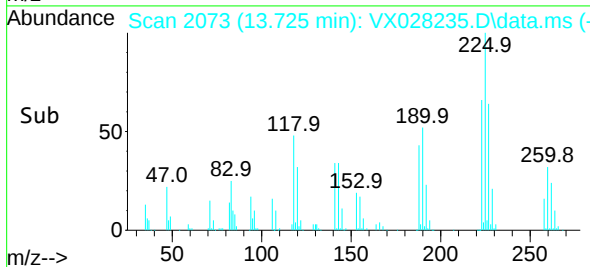
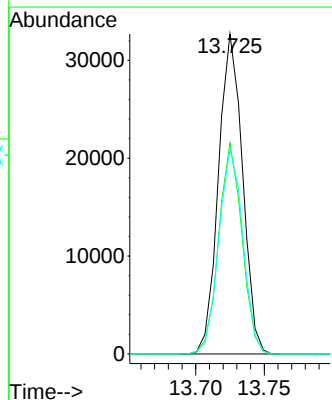
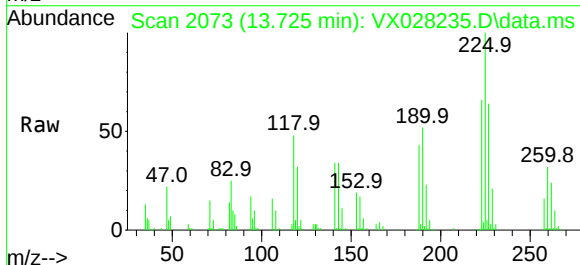
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

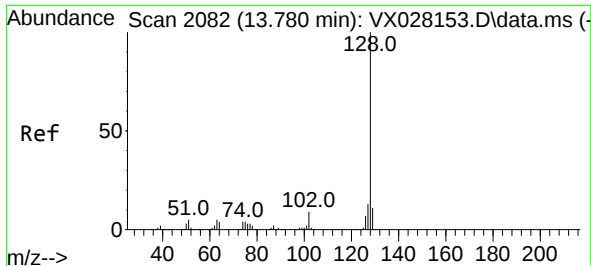
Tgt Ion:180 Resp: 95090
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.7 143.1
 145 31.0 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 19.316 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028235.D
 Acq: 21 Apr 2022 12:54

Tgt Ion:225 Resp: 39839
 Ion Ratio Lower Upper
 225 100
 223 63.7 34.2 102.5
 227 64.3 33.9 101.7

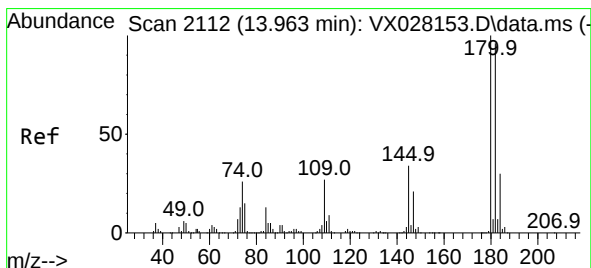
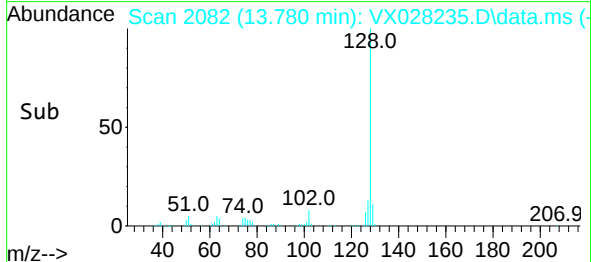
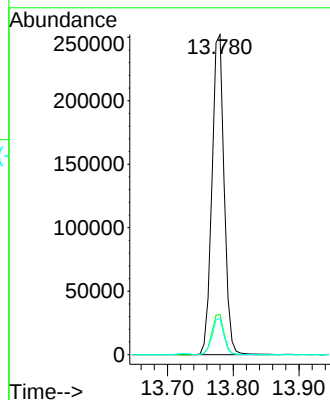
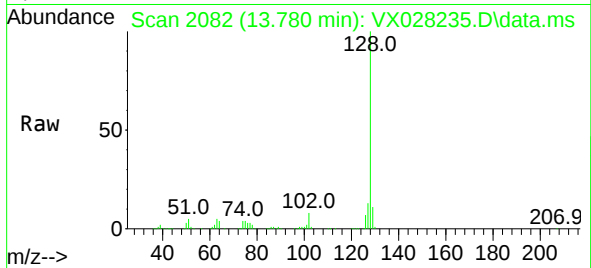




#95
Naphthalene
Concen: 21.102 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:128 Resp: 324921
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.037 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028235.D
Acq: 21 Apr 2022 12:54

Tgt Ion:180 Resp: 95445
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 32.3 16.2 48.5

