

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028195.D
 Acq On : 20 Apr 2022 14:16
 Operator : JC/MD
 Sample : VX0420WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD01

Quant Time: Apr 21 06:12:19 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	5.556	168	324825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	517224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	251654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197542	46.641	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.280%
35) Dibromofluoromethane	5.391	113	175623	48.418	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.840%
50) Toluene-d8	8.653	98	650084	46.663	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.320%
62) 4-Bromofluorobenzene	11.079	95	239264	44.917	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.840%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	36630	17.469	ug/l	99
3) Chloromethane	1.295	50	46360	20.508	ug/l	98
4) Vinyl Chloride	1.374	62	57888	17.678	ug/l	97
5) Bromomethane	1.599	94	49494	10.498	ug/l	100
6) Chloroethane	1.685	64	42259	15.816	ug/l	98
7) Trichlorofluoromethane	1.886	101	116454	16.127	ug/l	96
8) Diethyl Ether	2.130	74	40590	16.629	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	58082	22.081	ug/l	98
10) Methyl Iodide	2.453	142	68039	22.168	ug/l	96
11) Tert butyl alcohol	2.953	59	79302	91.472	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53368	21.378	ug/l	91
13) Acrolein	2.233	56	53245	102.579	ug/l	100
14) Allyl chloride	2.666	41	73797	17.618	ug/l	93
15) Acrylonitrile	3.063	53	156267	90.538	ug/l	99
16) Acetone	2.374	43	133201	102.143	ug/l	97
17) Carbon Disulfide	2.514	76	121960	18.142	ug/l	99
18) Methyl Acetate	2.703	43	69146	18.362	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	194127	18.648	ug/l	98
20) Methylene Chloride	2.788	84	60840	19.360	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59968	17.664	ug/l	93
22) Diisopropyl ether	3.758	45	162086	16.989	ug/l #	77
23) Vinyl Acetate	3.721	43	719938	86.374	ug/l	99
24) 1,1-Dichloroethane	3.611	63	99482	17.659	ug/l	100
25) 2-Butanone	4.550	43	213007	84.920	ug/l	96
26) 2,2-Dichloropropane	4.477	77	88813	16.147	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72693	17.957	ug/l	90
28) Bromochloromethane	4.898	49	41210	17.051	ug/l	87
29) Tetrahydrofuran	5.007	42	136520	83.472	ug/l	98
30) Chloroform	5.093	83	115199	17.028	ug/l	97
31) Cyclohexane	5.471	56	86538	16.771	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	106316	17.354	ug/l	97
36) 1,1-Dichloropropene	5.696	75	80189	16.948	ug/l	96
37) Ethyl Acetate	4.715	43	83555	17.404	ug/l	99
38) Carbon Tetrachloride	5.678	117	93671	17.537	ug/l	96
39) Methylcyclohexane	7.379	83	102289	17.134	ug/l	95
40) Benzene	6.038	78	240964	17.398	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41462	16.739	ug/l	98
42) 1,2-Dichloroethane	6.092	62	87003	16.923	ug/l	99
43) Isopropyl Acetate	6.342	43	130470	16.698	ug/l	99
44) Trichloroethene	7.129	130	72734	18.110	ug/l	100
45) 1,2-Dichloropropane	7.434	63	56653	16.711	ug/l	97
46) Dibromomethane	7.580	93	47787	17.970	ug/l	98
47) Bromodichloromethane	7.824	83	84851	16.601	ug/l	99
48) Methyl methacrylate	7.696	41	59654	16.629	ug/l	92
49) 1,4-Dioxane	7.659	88	33062	344.516	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	422492	84.262	ug/l	97
52) Toluene	8.720	92	163567	16.999	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	89323	16.444	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98946	16.963	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	69323	17.732	ug/l	98
56) Ethyl methacrylate	9.116	69	95987	16.938	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	107480	17.033	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	253377	95.292	ug/l	92
59) 2-Hexanone	9.433	43	328309	84.530	ug/l	94
60) Dibromochloromethane	9.525	129	70749	16.600	ug/l	96
61) 1,2-Dibromoethane	9.610	107	74933	17.471	ug/l	98
64) Tetrachloroethene	9.275	164	69367	18.480	ug/l	98
65) Chlorobenzene	10.080	112	184768	18.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66942	17.539	ug/l	99
67) Ethyl Benzene	10.195	91	312979	18.217	ug/l	94
68) m/p-Xylenes	10.305	106	253516	36.257	ug/l	97
69) o-Xylene	10.647	106	125762	18.040	ug/l	95
70) Styrene	10.659	104	202574	17.936	ug/l	100
71) Bromoform	10.805	173	49957	16.746	ug/l #	100
73) Isopropylbenzene	10.964	105	328942	19.017	ug/l	100
74) N-amyl acetate	10.842	43	107277	17.944	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	103899	18.511	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	110028	22.216	ug/l	88
77) Bromobenzene	11.201	156	81356	18.060	ug/l	93
78) n-propylbenzene	11.305	91	363617	18.958	ug/l	96
79) 2-Chlorotoluene	11.366	91	220089	18.457	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	278834	18.991	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26816	16.090	ug/l	89
82) 4-Chlorotoluene	11.457	91	250628	18.246	ug/l	94
83) tert-Butylbenzene	11.713	119	283016	18.877	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	276856	18.969	ug/l	99
85) sec-Butylbenzene	11.890	105	347629	19.219	ug/l	99
86) p-Isopropyltoluene	12.012	119	296926	19.028	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	155459	18.366	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	160766	18.089	ug/l	99
89) n-Butylbenzene	12.335	91	240308	18.754	ug/l	97
90) Hexachloroethane	12.543	117	45554	17.449	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	156392	18.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22854	18.308	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	96154	19.226	ug/l	99
94) Hexachlorobutadiene	13.725	225	39788	17.829	ug/l	98
95) Naphthalene	13.780	128	340307	20.426	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96970	19.753	ug/l	96

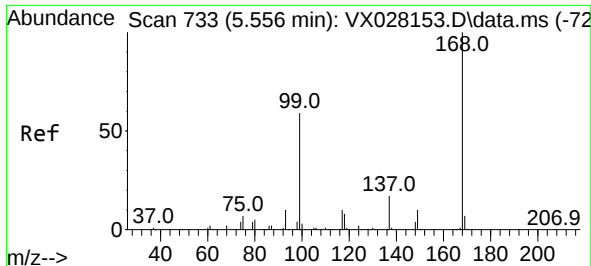
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
Data File : VX028195.D
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Response via : Initial Calibration

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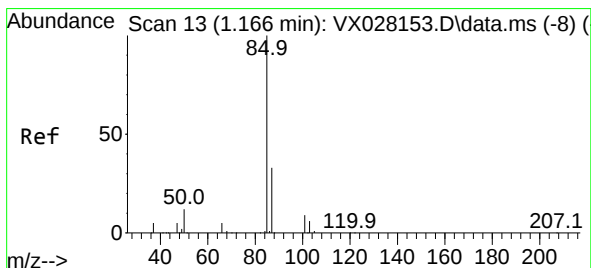
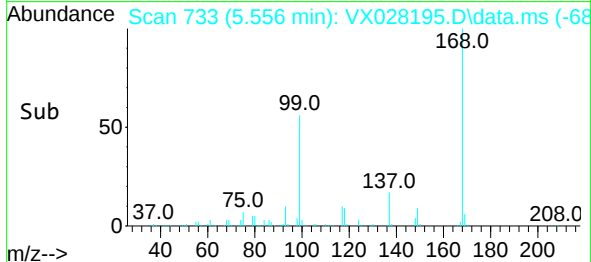
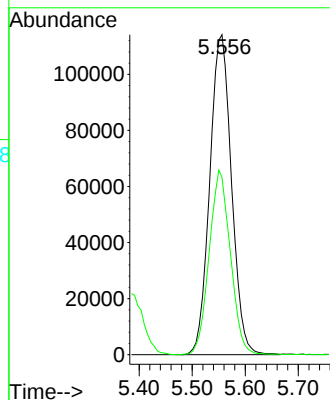
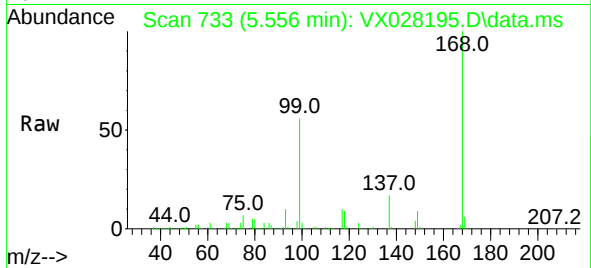
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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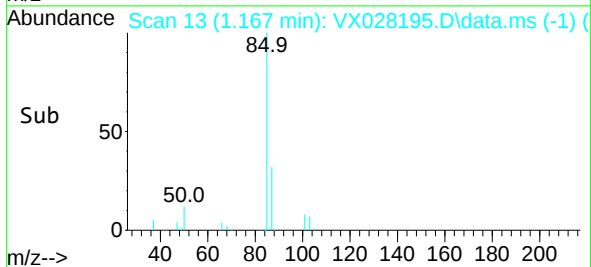
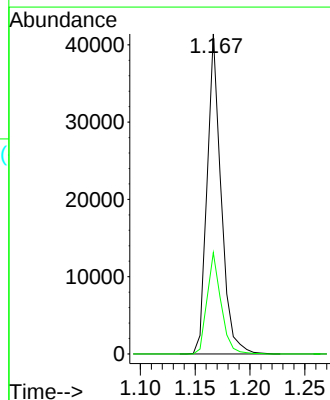
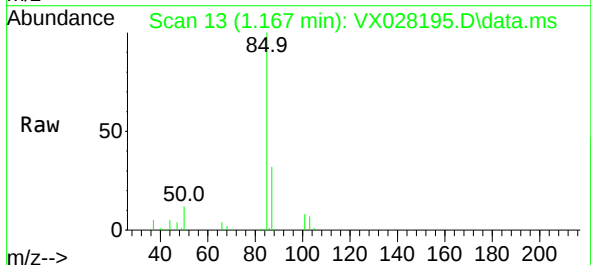
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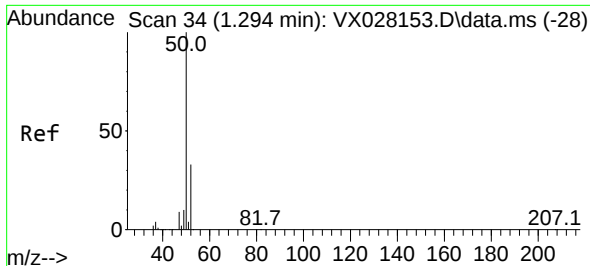
Tgt Ion:168 Resp: 324825
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 17.469 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 85 Resp: 36630
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6

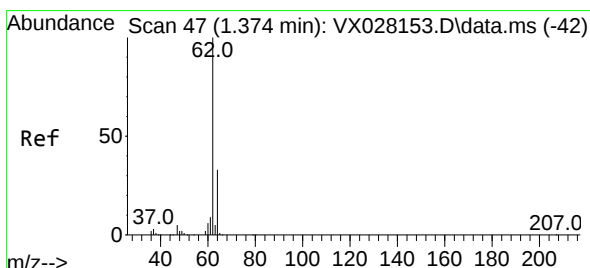
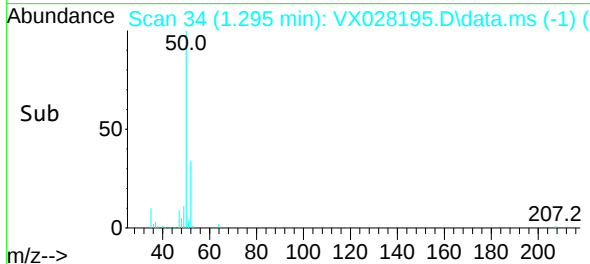
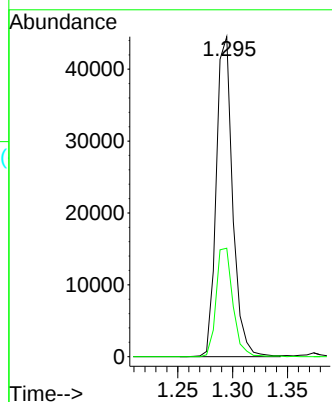
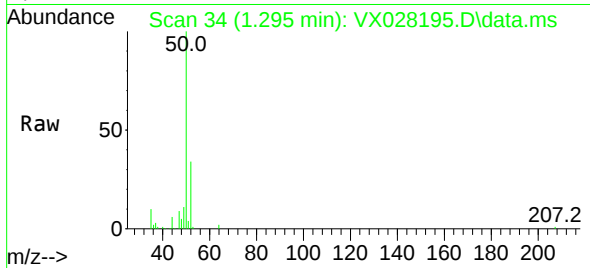




#3
Chloromethane
Concen: 20.508 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

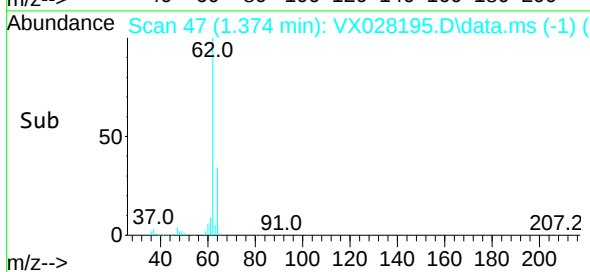
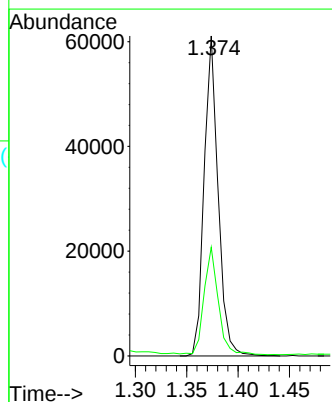
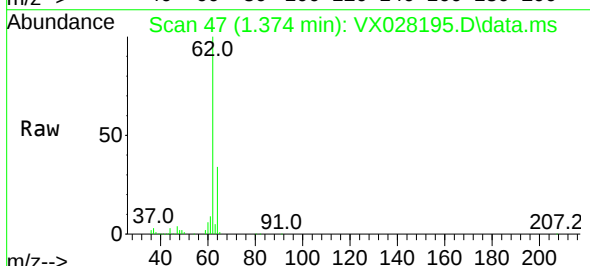
Instrument :
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ClientSampleId :
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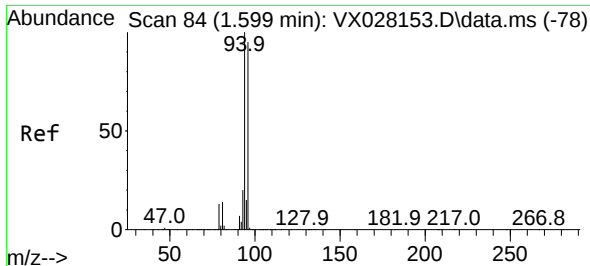
Tgt Ion: 50 Resp: 46360
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 17.678 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 62 Resp: 57888
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3

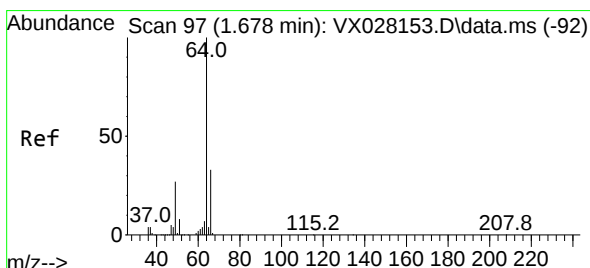
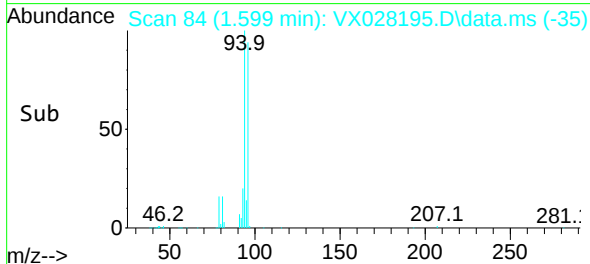
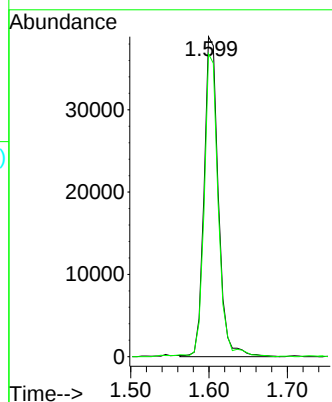
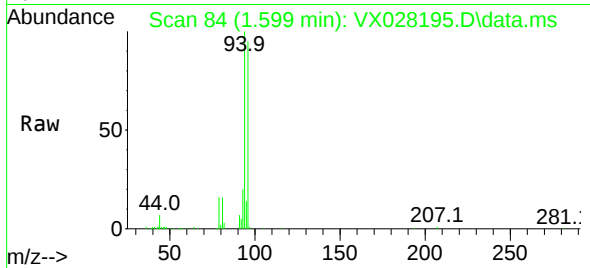




#5
 Bromomethane
 Concen: 10.498 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

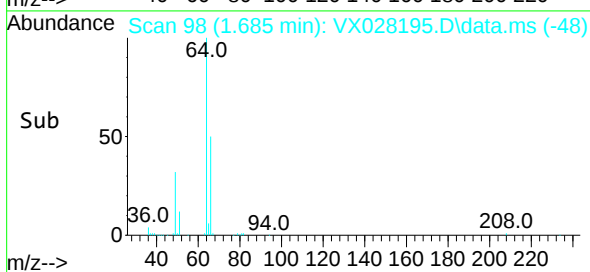
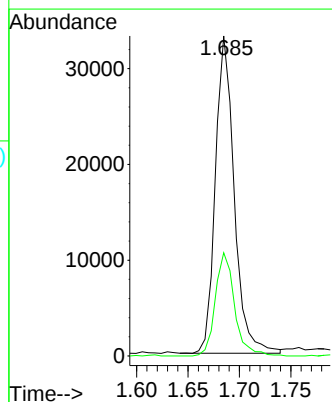
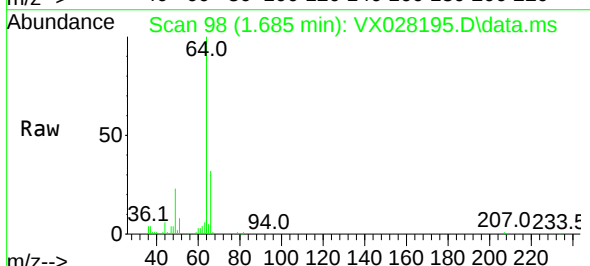
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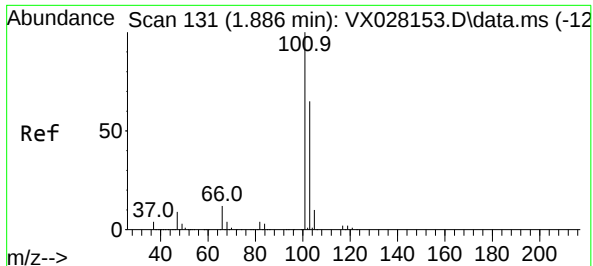
Tgt Ion: 94 Resp: 49494
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.3 112.9



#6
 Chloroethane
 Concen: 15.816 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

Tgt Ion: 64 Resp: 42259
 Ion Ratio Lower Upper
 64 100
 66 32.6 25.3 37.9

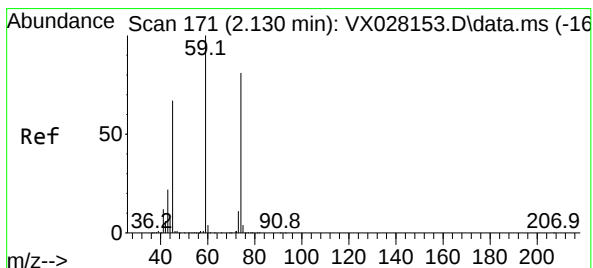
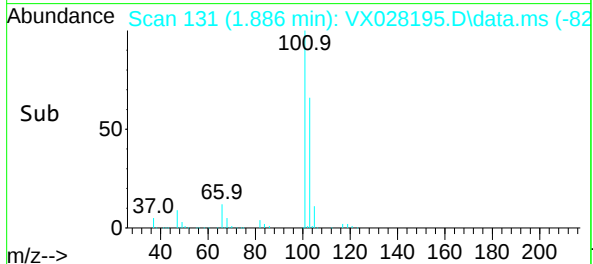
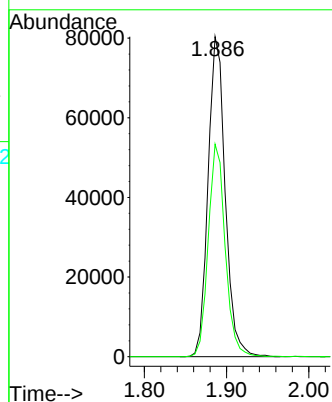
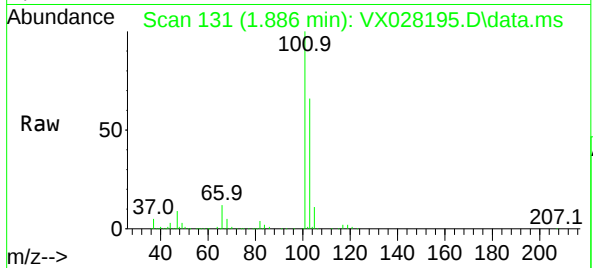




#7
 Trichlorofluoromethane
 Concen: 16.127 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

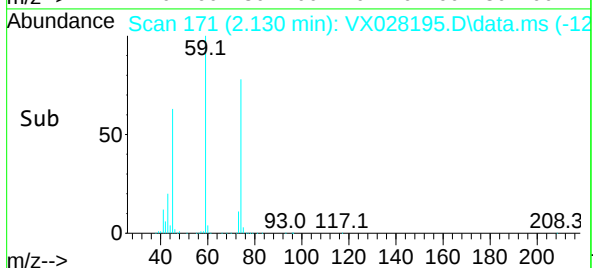
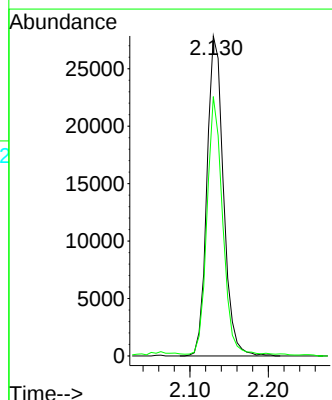
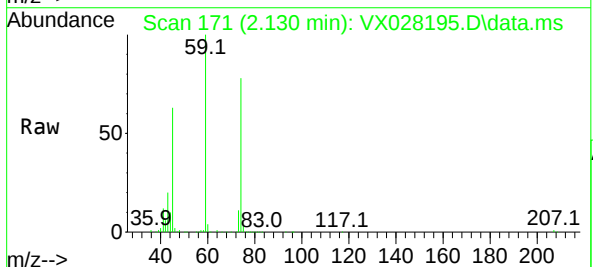
Instrument :
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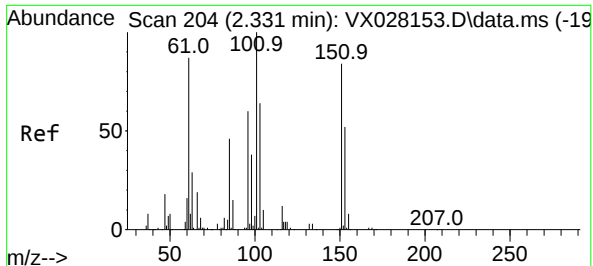
Tgt Ion:101 Resp: 116454
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 16.629 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

Tgt Ion: 74 Resp: 40590
 Ion Ratio Lower Upper
 74 100
 45 77.0 42.0 126.0

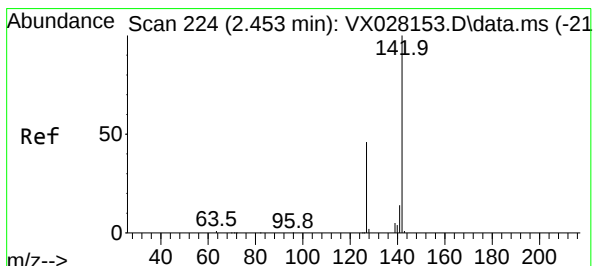
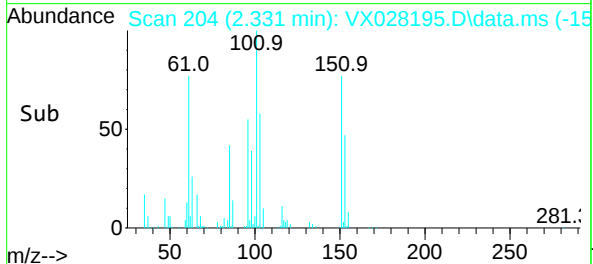
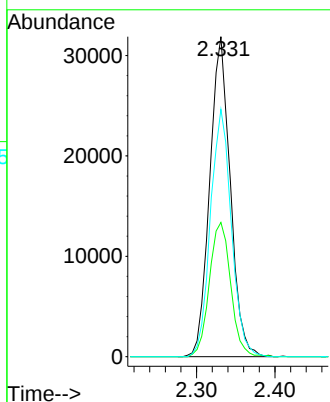
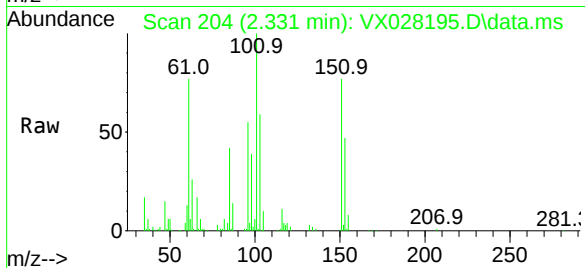




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.081 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028195.D
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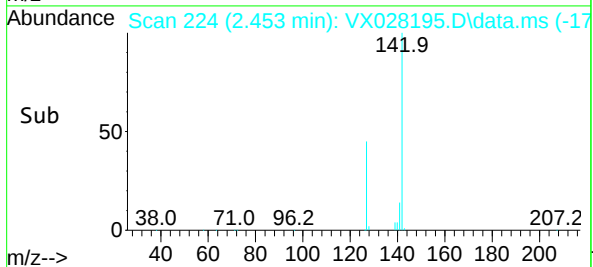
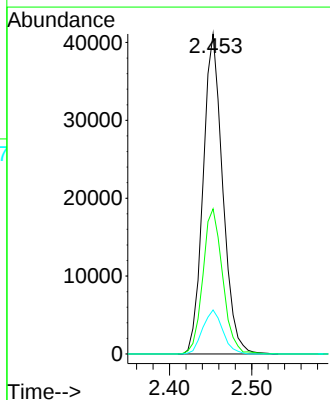
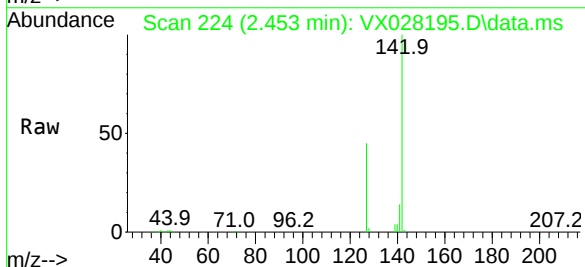
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

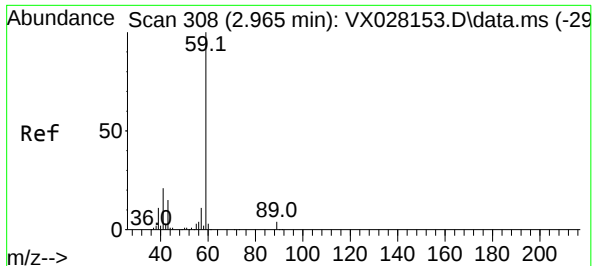
Tgt Ion:101 Resp: 58082
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 78.7 61.8 92.6



#10
Methyl Iodide
Concen: 22.168 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:142 Resp: 68039
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.1 11.4 17.2

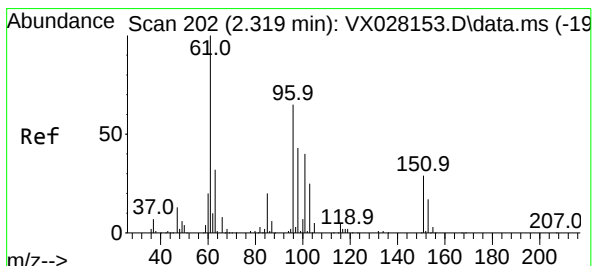
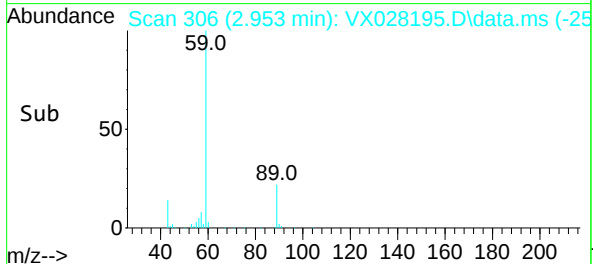
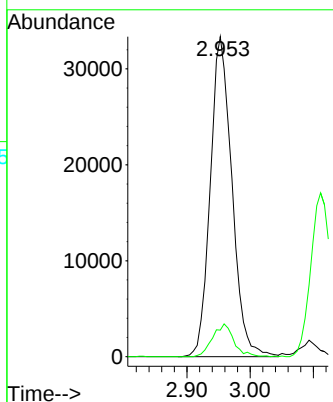
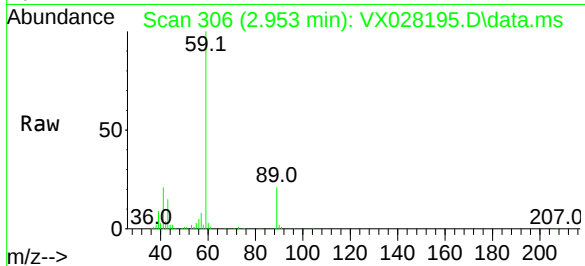




#11
Tert butyl alcohol
Concen: 91.472 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

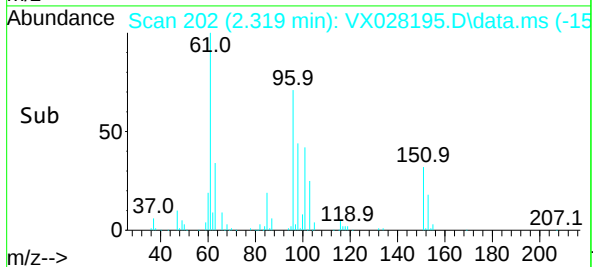
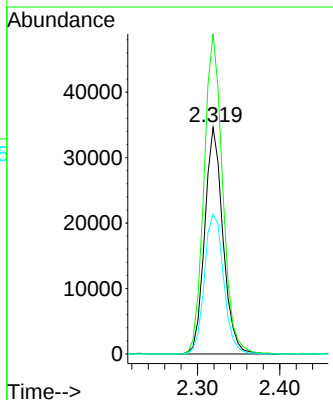
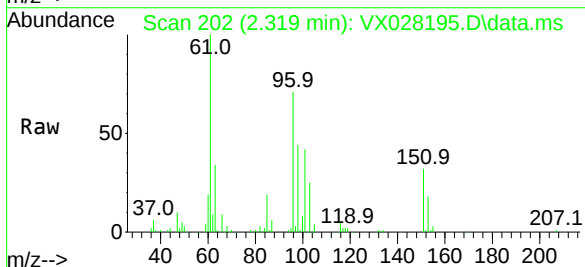
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

Tgt Ion: 59 Resp: 79302
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.378 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 96 Resp: 53368
Ion Ratio Lower Upper
96 100
61 141.2 124.6 187.0
98 61.7 51.0 76.4

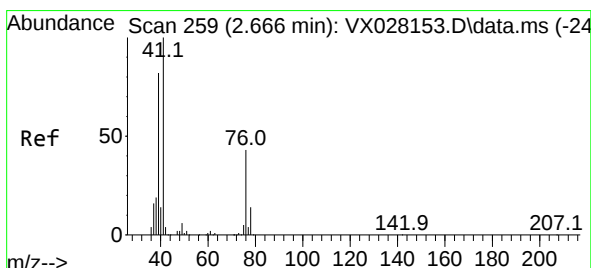
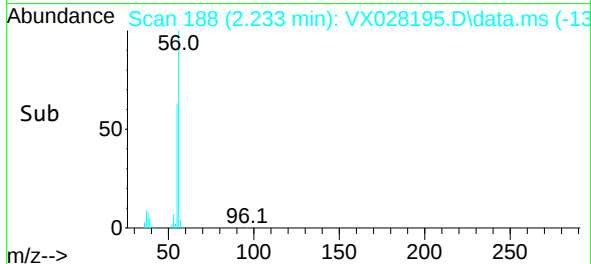
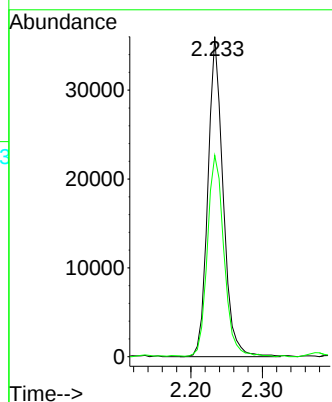
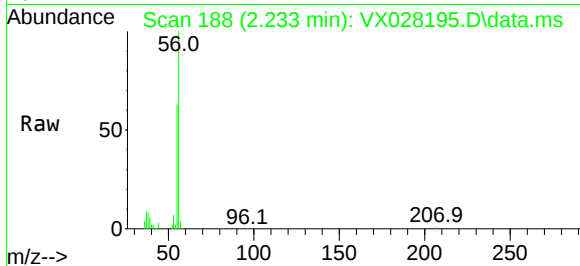




#13
Acrolein
Concen: 102.579 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

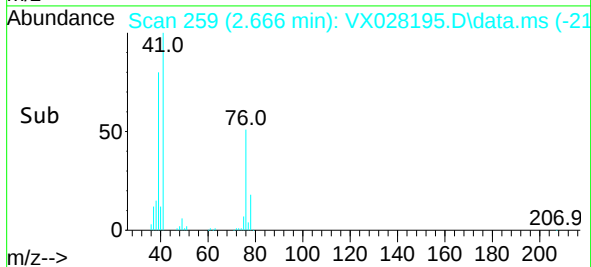
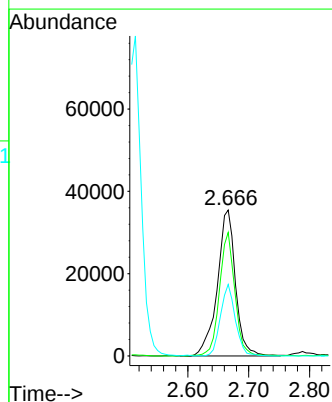
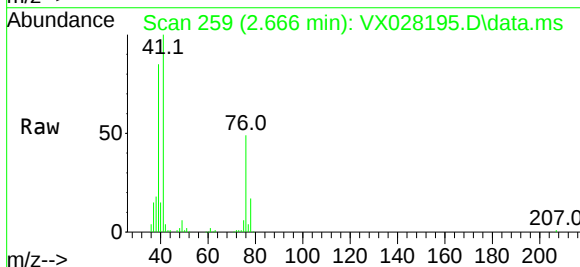
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

Tgt Ion: 56 Resp: 53245
Ion Ratio Lower Upper
56 100
55 68.9 55.0 82.6



#14
Allyl chloride
Concen: 17.618 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 41 Resp: 73797
Ion Ratio Lower Upper
41 100
39 71.8 50.4 75.6
76 40.1 32.7 49.1

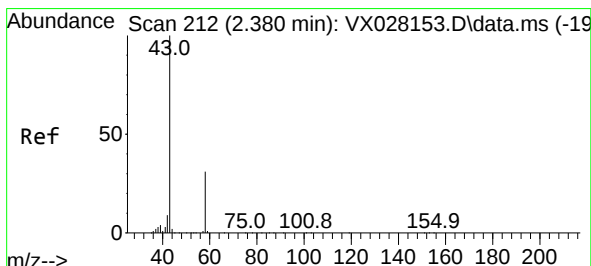
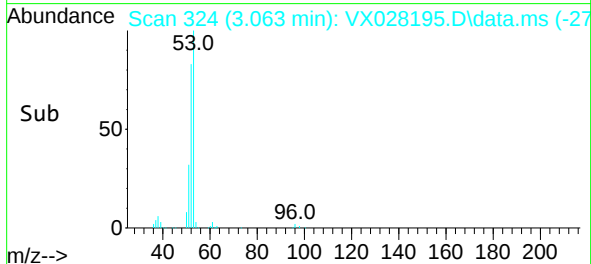
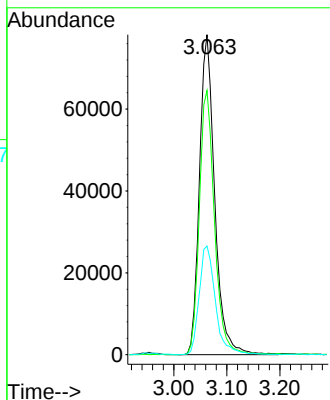
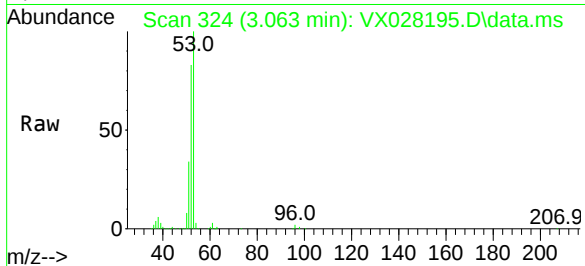




#15
Acrylonitrile
Concen: 90.538 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

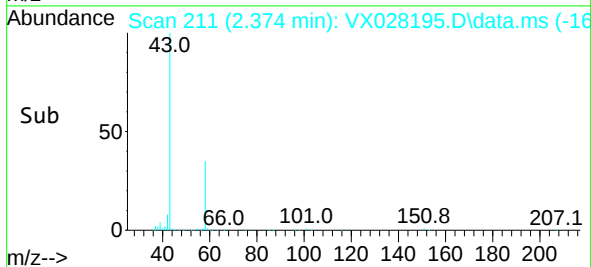
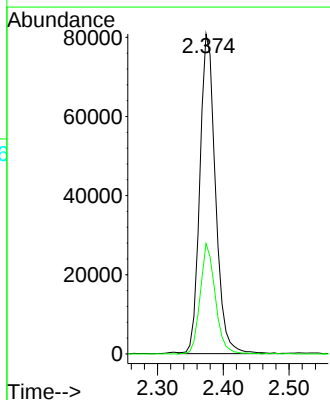
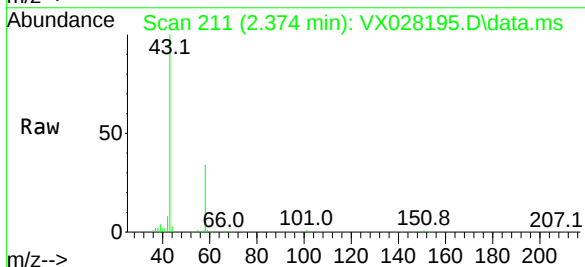
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

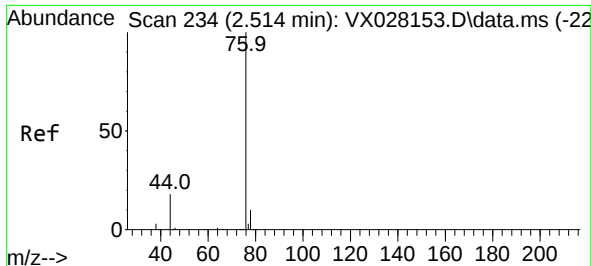
Tgt Ion: 53 Resp: 156267
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.4 28.4 42.6



#16
Acetone
Concen: 102.143 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 43 Resp: 133201
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

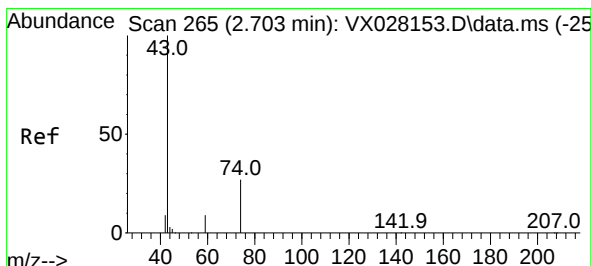
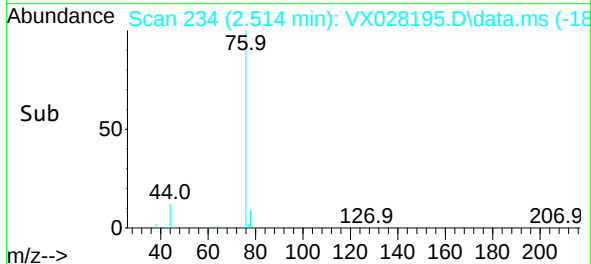
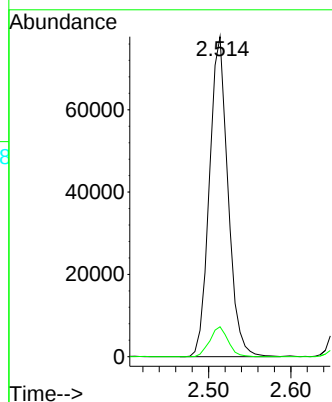
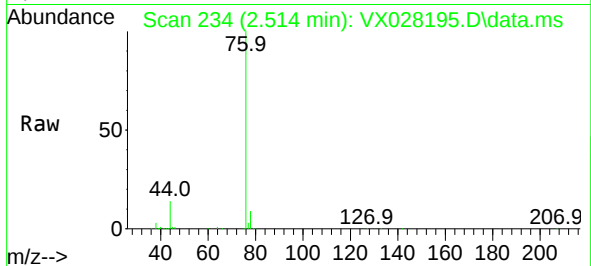




#17
Carbon Disulfide
Concen: 18.142 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

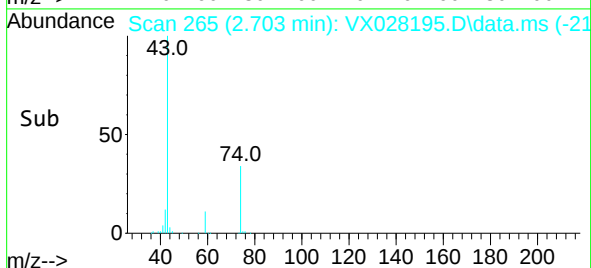
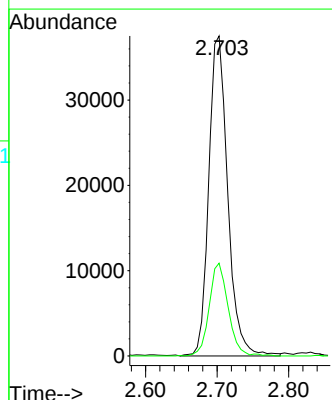
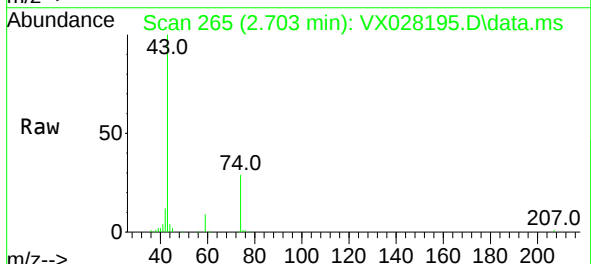
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

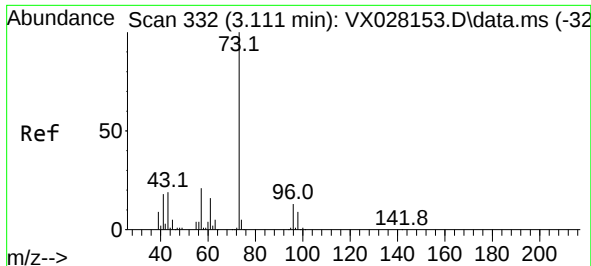
Tgt Ion: 76 Resp: 121960
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.362 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 43 Resp: 69146
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2

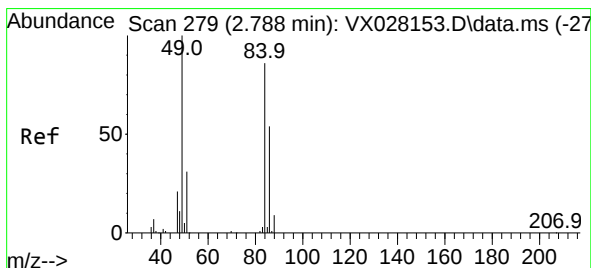
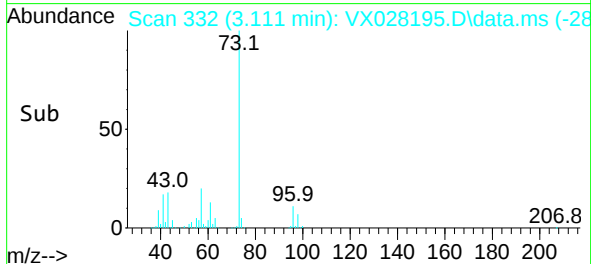
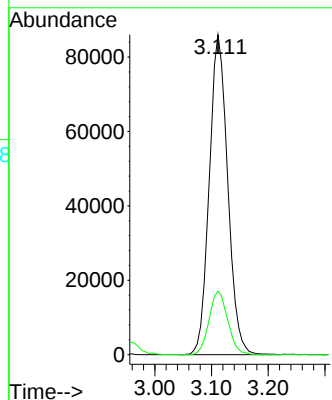
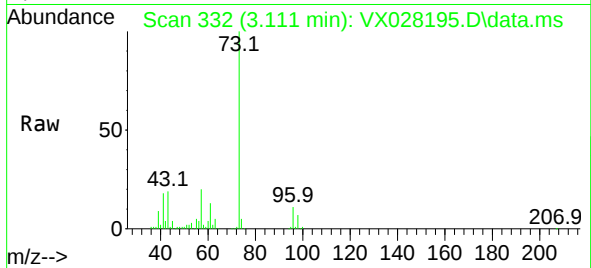




#19
Methyl tert-butyl Ether
Concen: 18.648 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

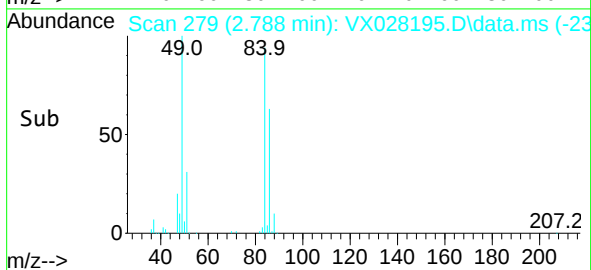
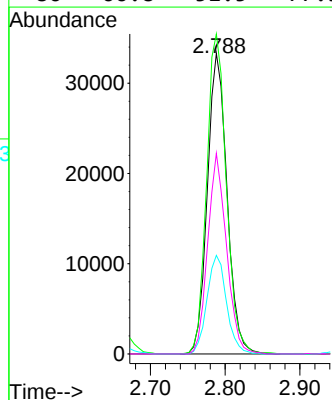
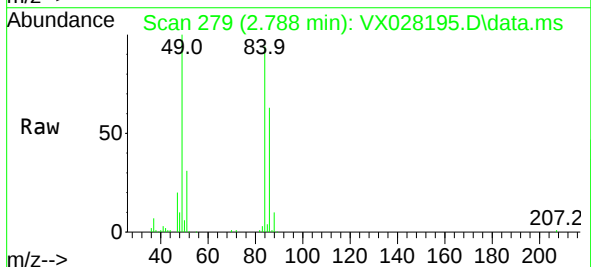
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

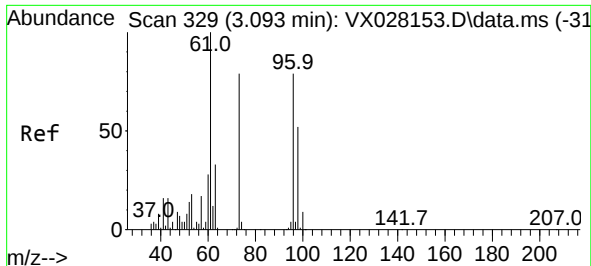
Tgt Ion: 73 Resp: 194127
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2



#20
Methylene Chloride
Concen: 19.360 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 84 Resp: 60840
Ion Ratio Lower Upper
84 100
49 106.5 85.5 128.3
51 32.8 26.6 39.8
86 66.8 51.5 77.3

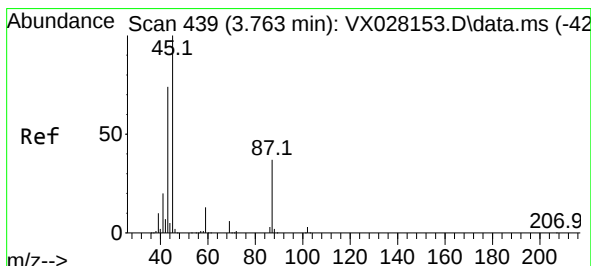
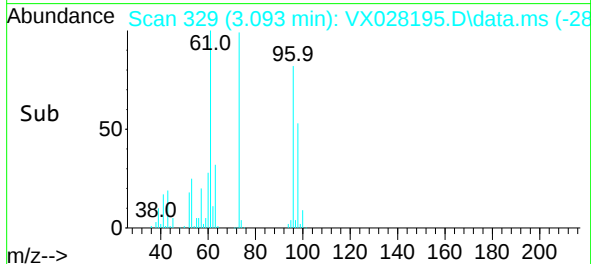
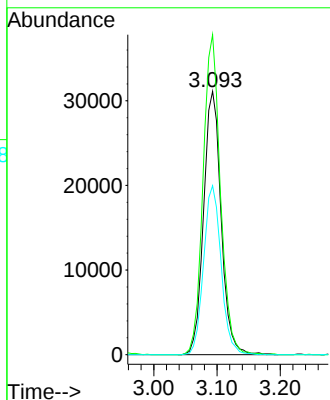
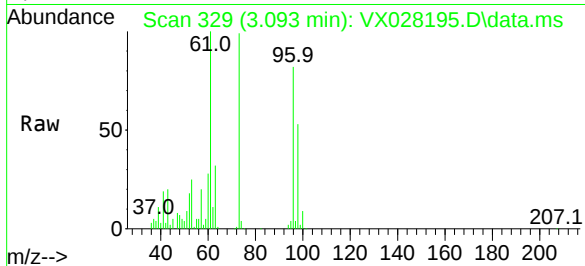




#21
trans-1,2-Dichloroethene
Concen: 17.664 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

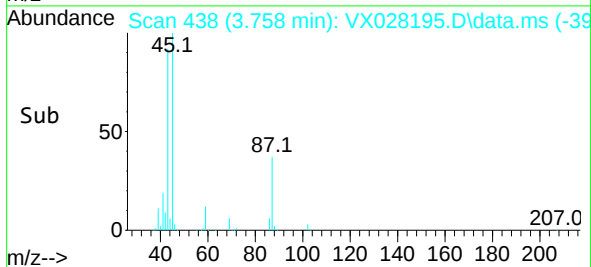
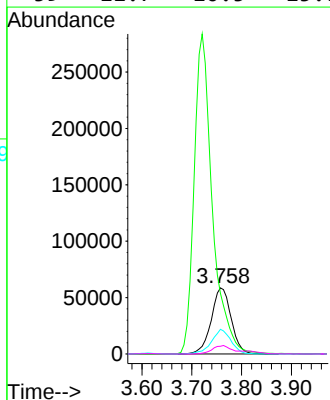
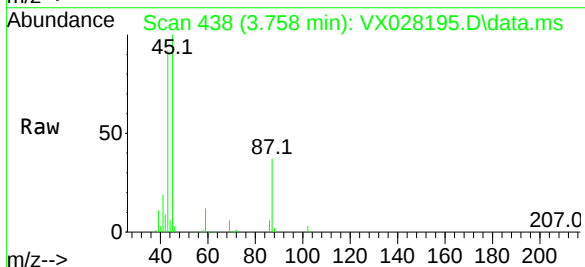
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

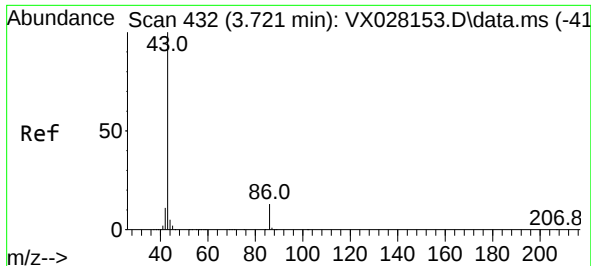
Tgt Ion: 96 Resp: 59968
Ion Ratio Lower Upper
96 100
61 121.5 105.4 158.2
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 16.989 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 45 Resp: 162086
Ion Ratio Lower Upper
45 100
43 91.1 50.8 76.2#
87 37.4 26.6 39.8
59 11.7 10.5 15.7

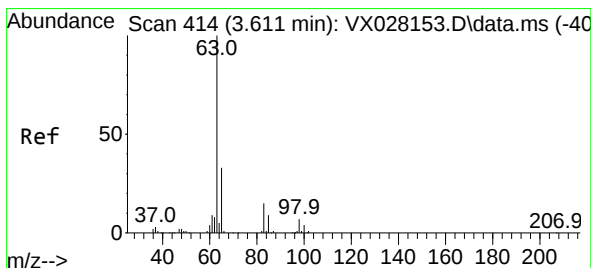
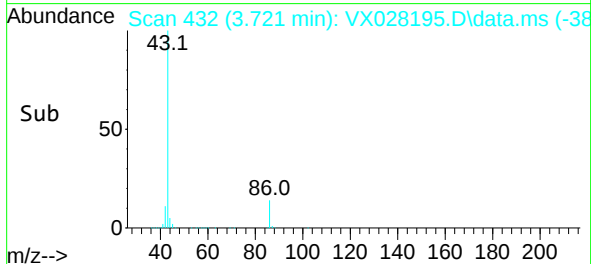
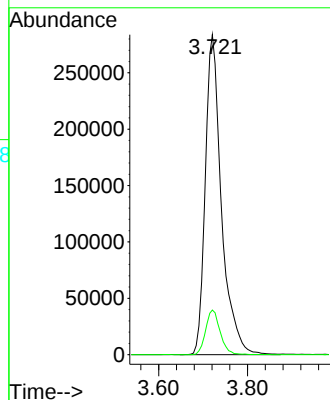
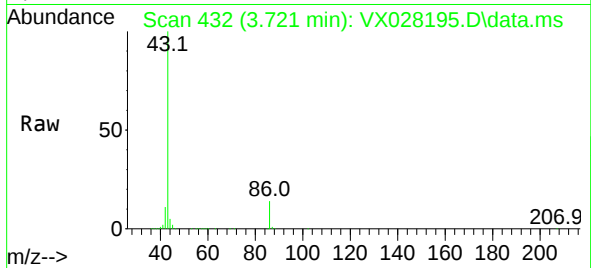




#23
 Vinyl Acetate
 Concen: 86.374 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

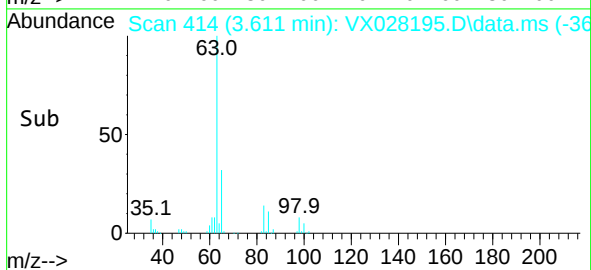
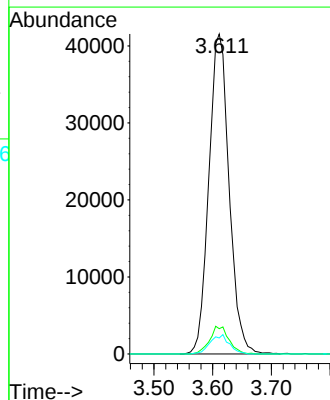
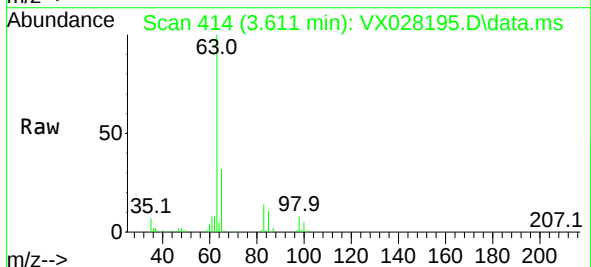
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD01

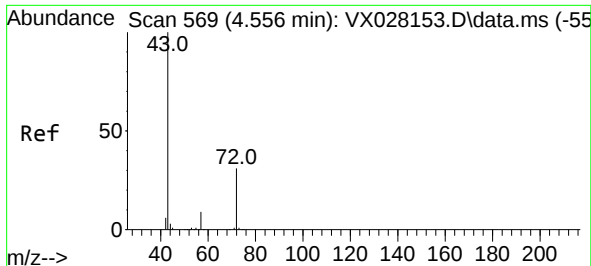
Tgt Ion: 43 Resp: 719938
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 17.659 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

Tgt Ion: 63 Resp: 99482
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.0 2.4 7.2

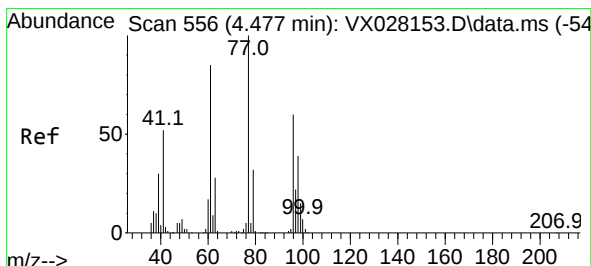
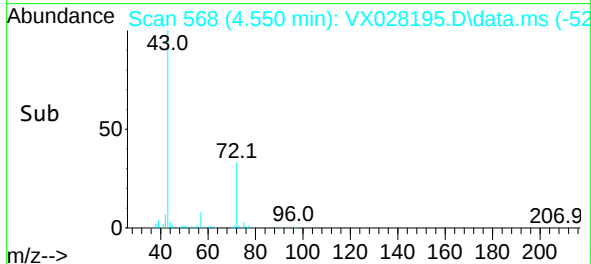
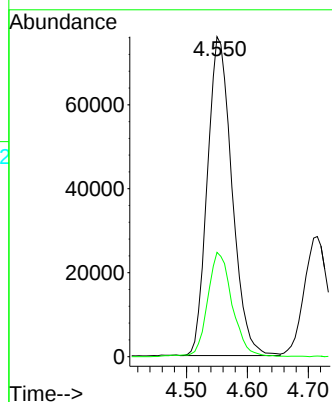
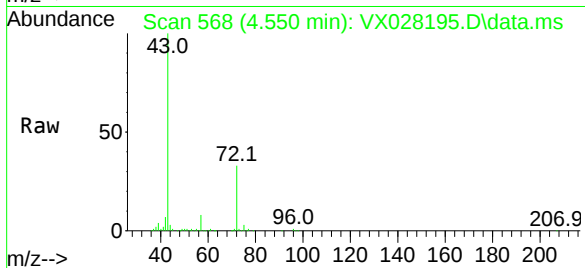




#25
2-Butanone
Concen: 84.920 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

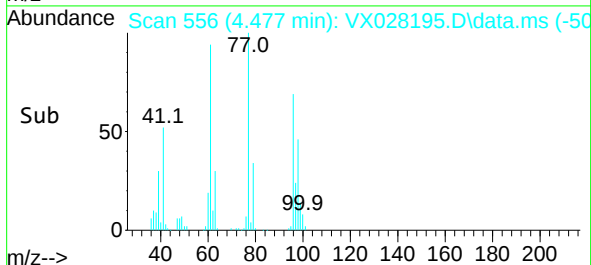
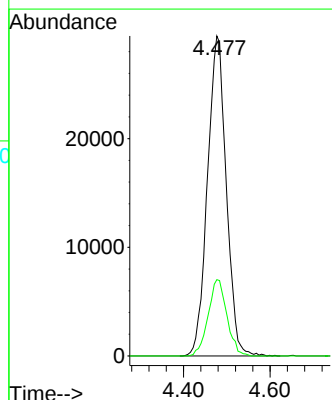
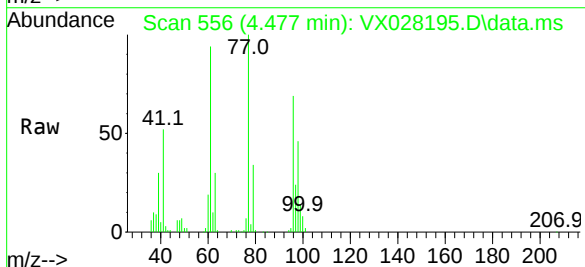
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

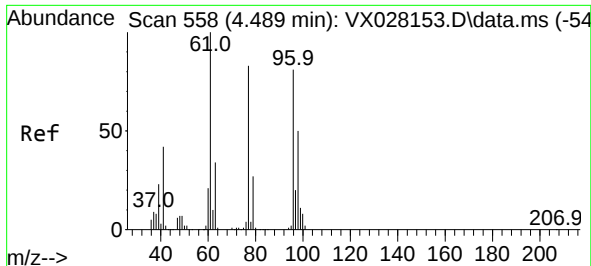
Tgt Ion: 43 Resp: 213007
Ion Ratio Lower Upper
43 100
72 32.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.147 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 77 Resp: 88813
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 17.957 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

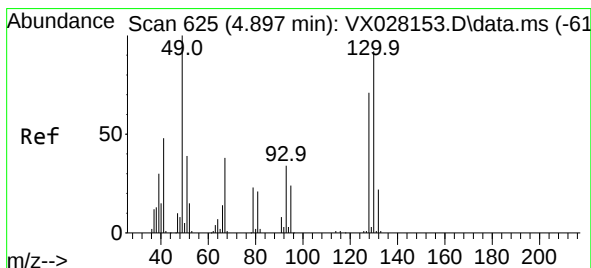
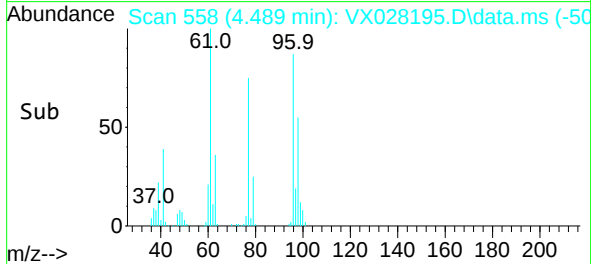
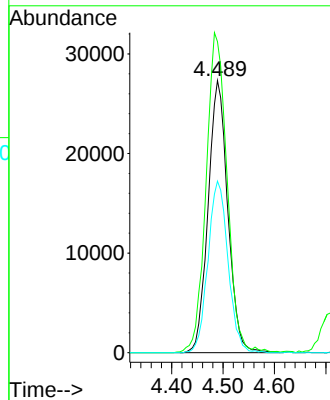
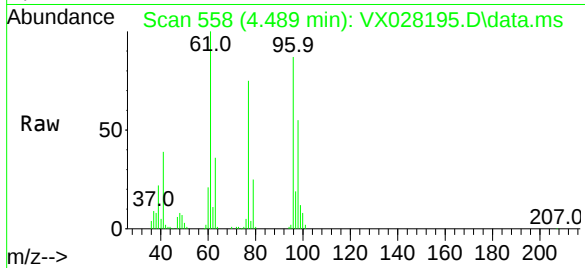
Tgt Ion: 96 Resp: 72693

Ion Ratio Lower Upper

96 100

61 124.4 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 17.051 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

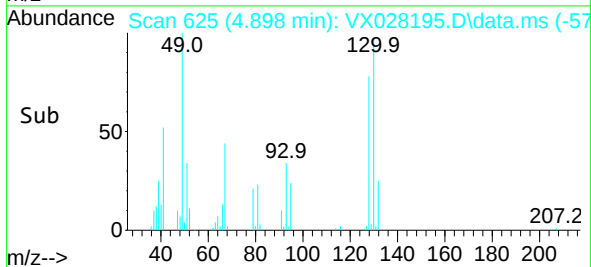
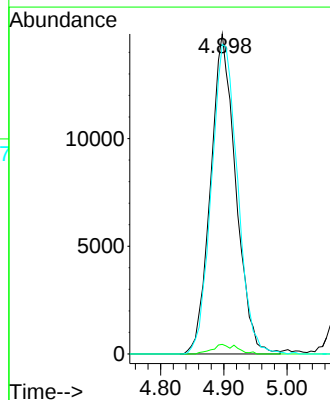
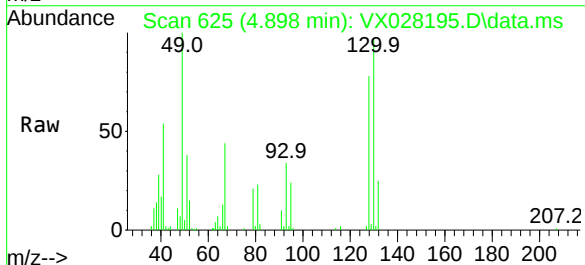
Tgt Ion: 49 Resp: 41210

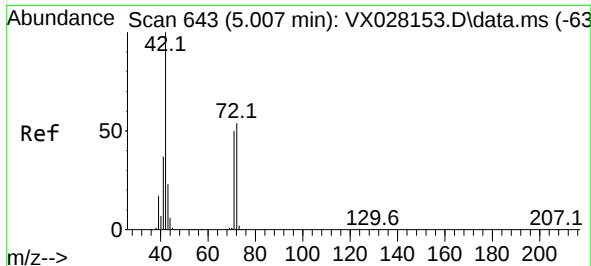
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.4

130 100.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 83.472 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

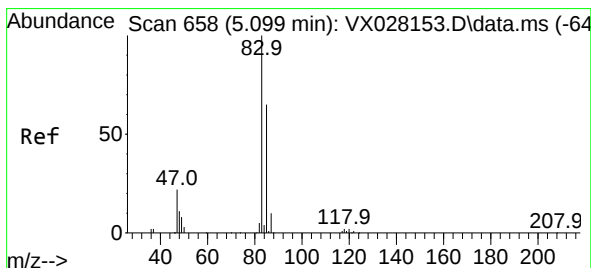
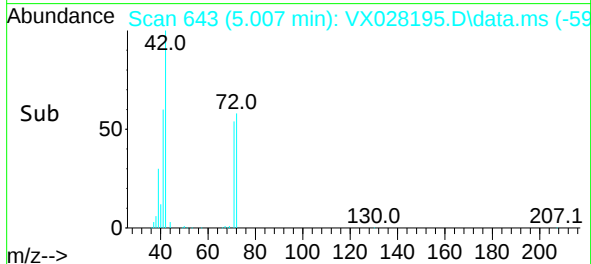
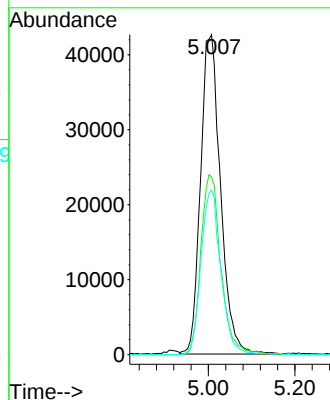
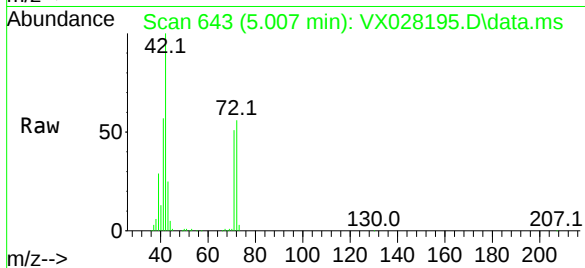
Tgt Ion: 42 Resp: 136520

Ion Ratio Lower Upper

42 100

72 56.6 44.1 66.1

71 51.3 40.5 60.7



#30

Chloroform

Concen: 17.028 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028195.D

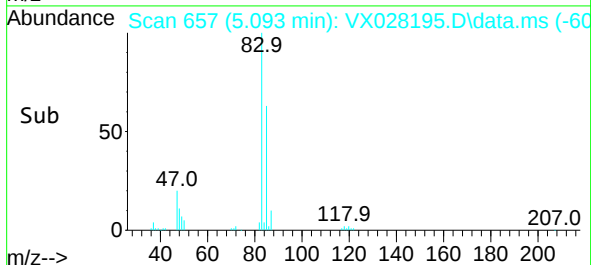
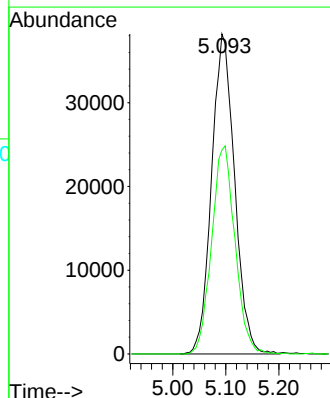
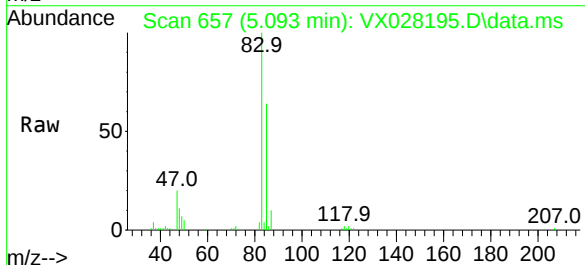
Acq: 20 Apr 2022 14:16

Tgt Ion: 83 Resp: 115199

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1

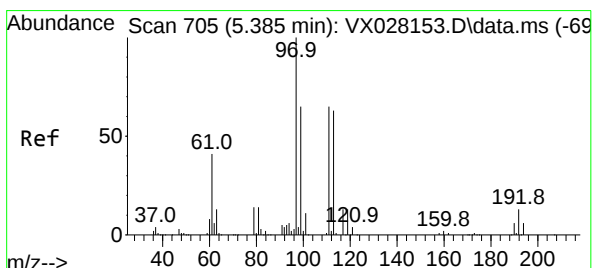
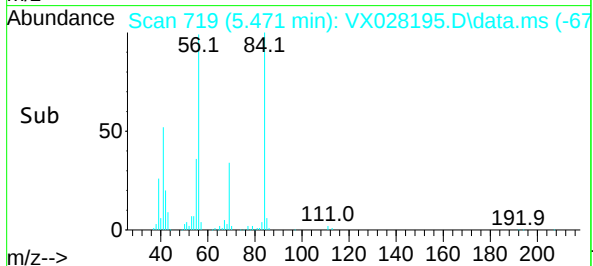
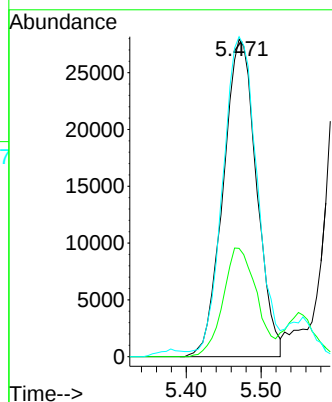
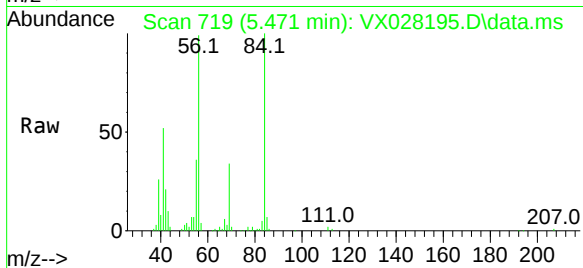




#31
Cyclohexane
Concen: 16.771 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

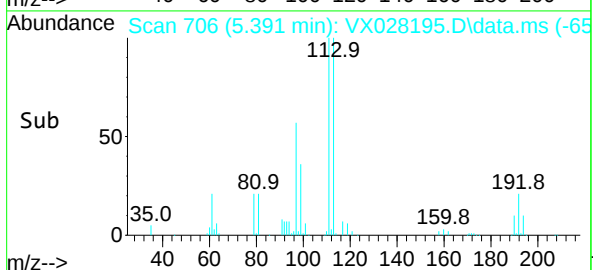
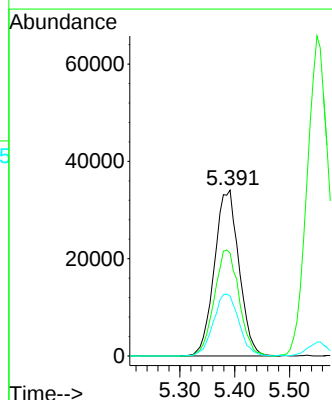
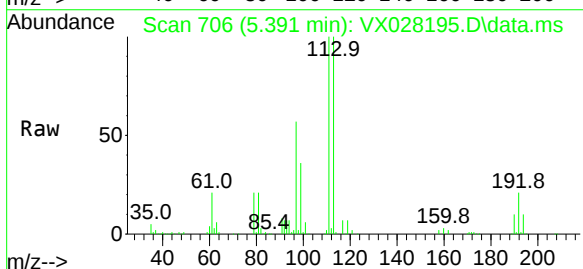
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

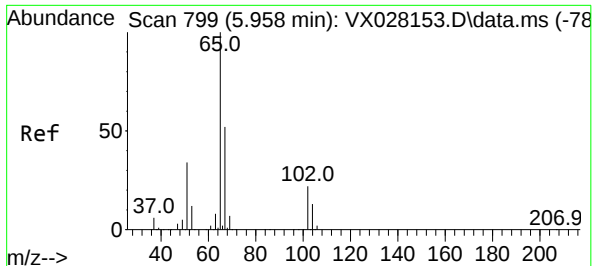
Tgt Ion: 56 Resp: 86538
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 99.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 17.354 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 97 Resp: 106316
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 38.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.641 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

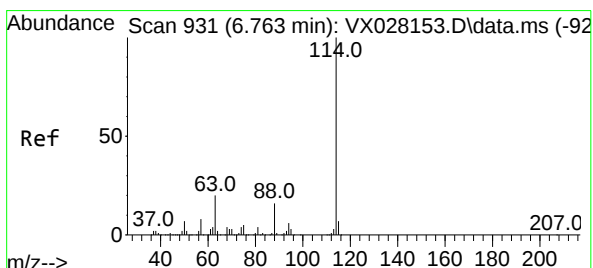
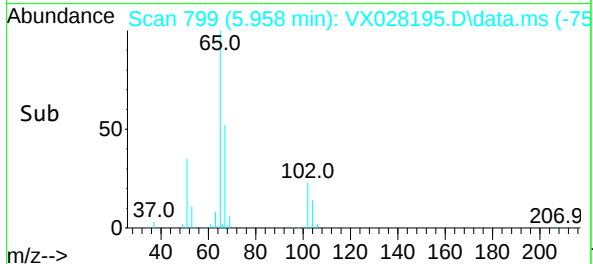
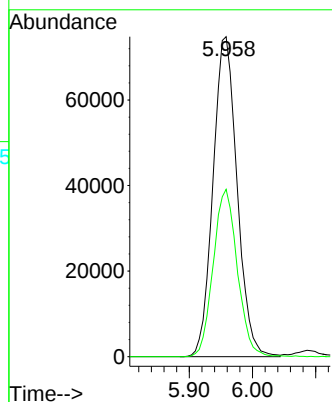
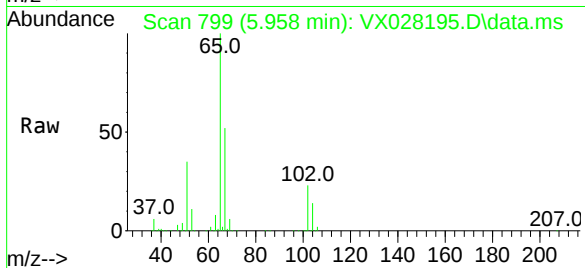
VX0420WBSD01

Tgt Ion: 65 Resp: 197542

Ion Ratio Lower Upper

65 100

67 52.3 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: VX028195.D

Acq: 20 Apr 2022 14:16

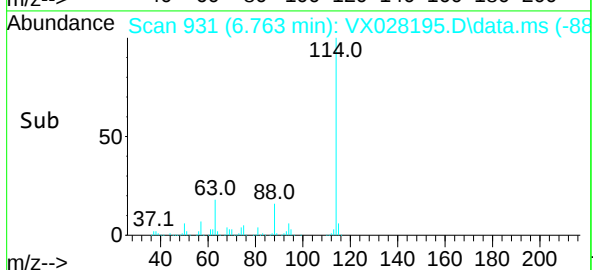
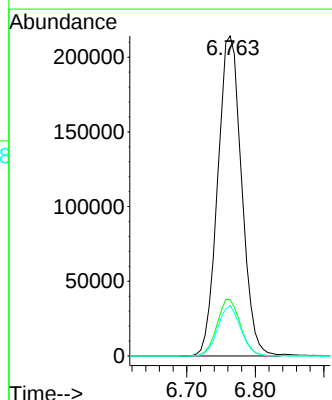
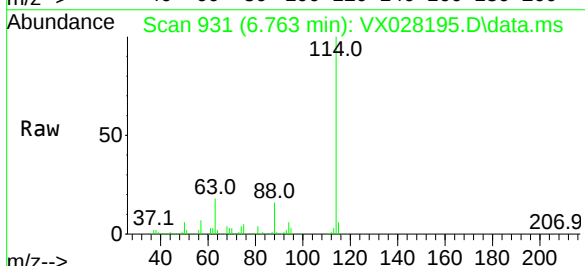
Tgt Ion: 114 Resp: 517224

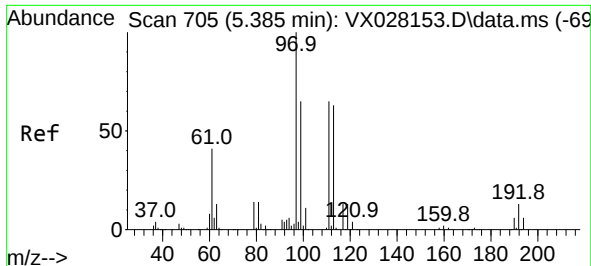
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.8 0.0 32.4

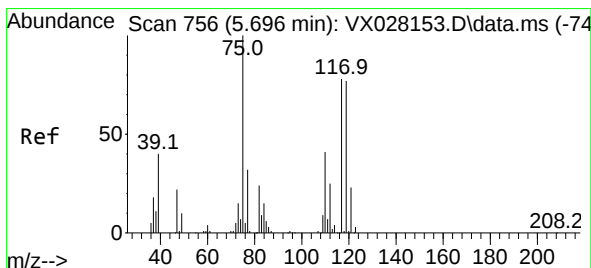
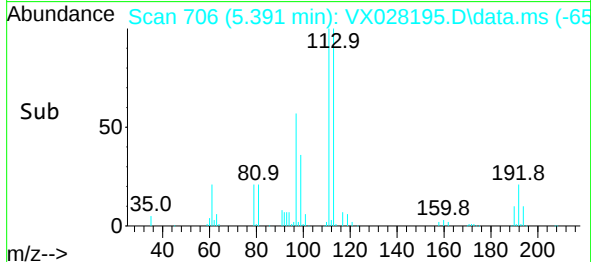
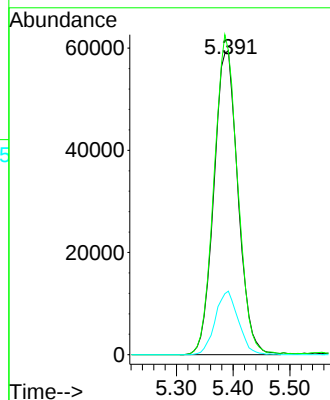
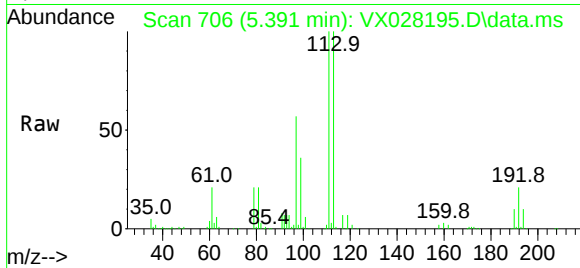




#35
Dibromofluoromethane
Concen: 48.418 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

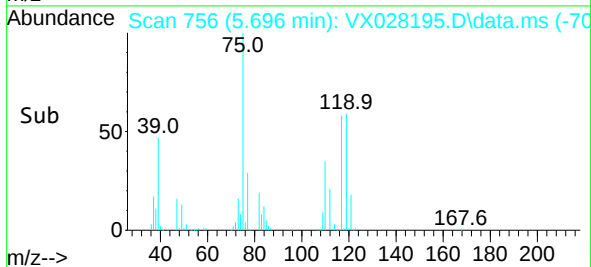
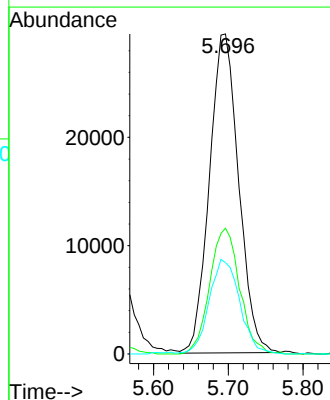
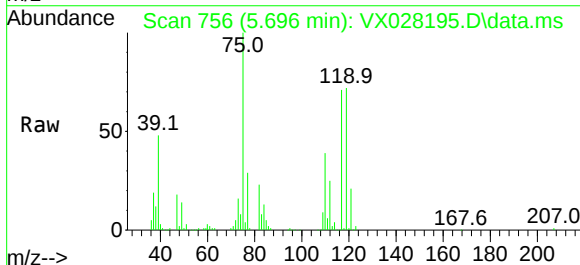
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

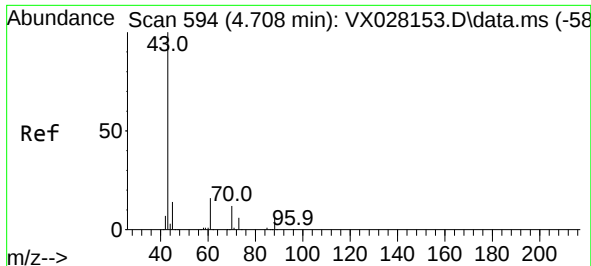
Tgt Ion:113 Resp: 175623
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.948 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 75 Resp: 80189
Ion Ratio Lower Upper
75 100
110 40.4 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 17.404 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

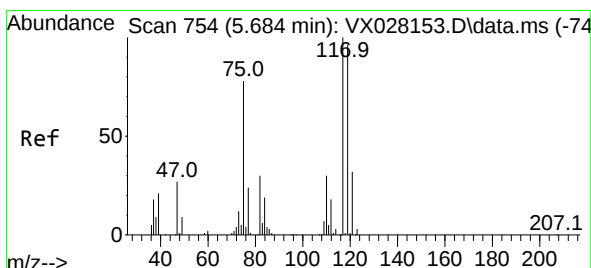
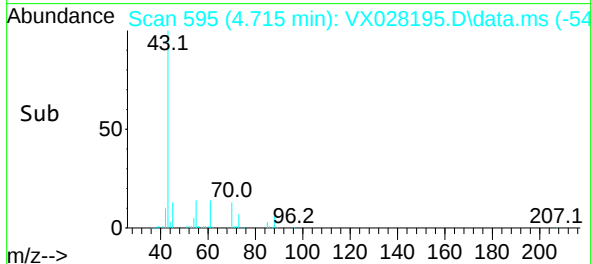
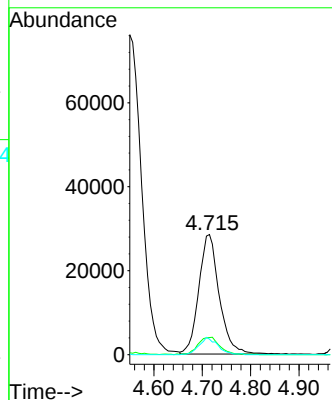
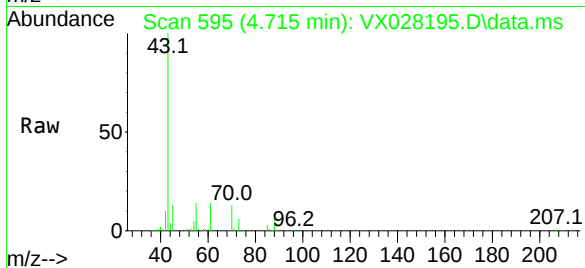
Tgt Ion: 43 Resp: 83555

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 13.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.537 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

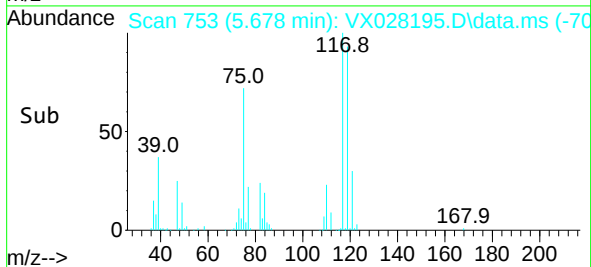
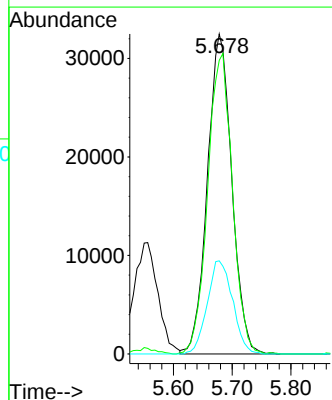
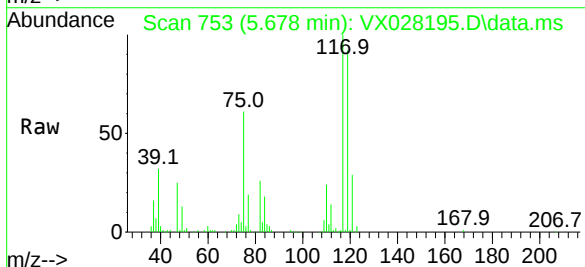
Tgt Ion: 117 Resp: 93671

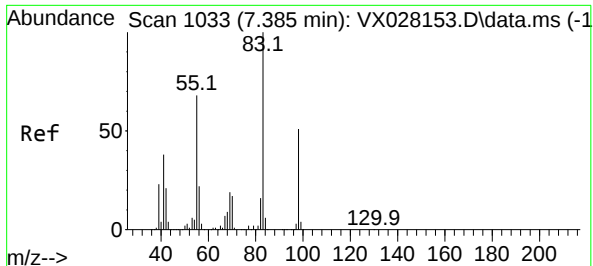
Ion Ratio Lower Upper

117 100

119 91.7 77.3 115.9

121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 17.134 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

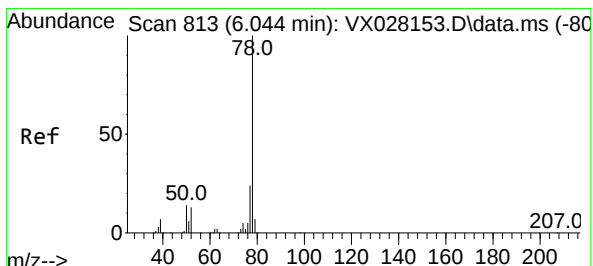
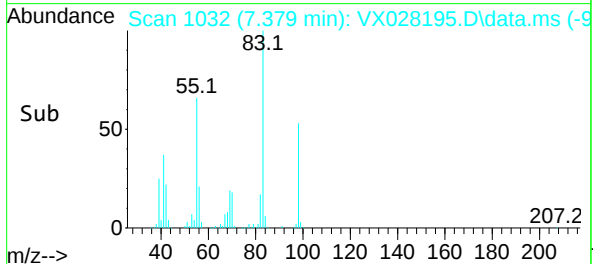
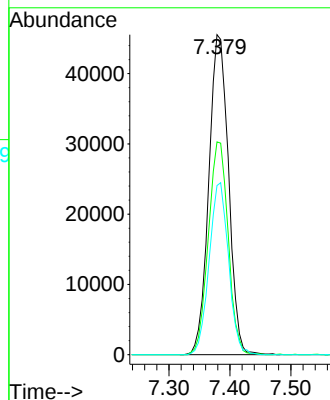
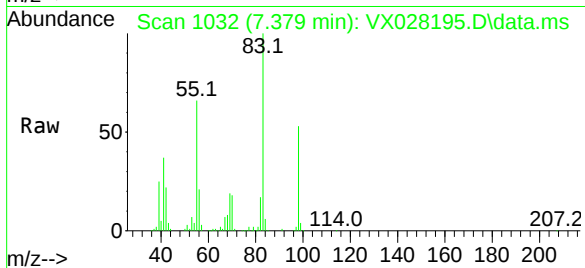
Tgt Ion: 83 Resp: 102289

Ion Ratio Lower Upper

83 100

55 66.5 54.6 81.8

98 52.9 37.4 56.2



#40

Benzene

Concen: 17.398 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028195.D

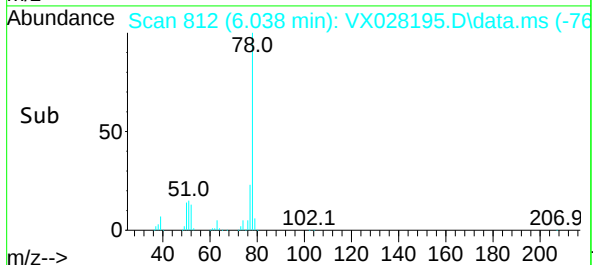
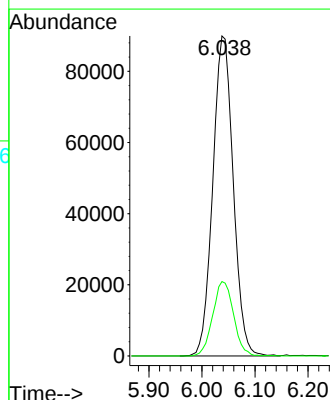
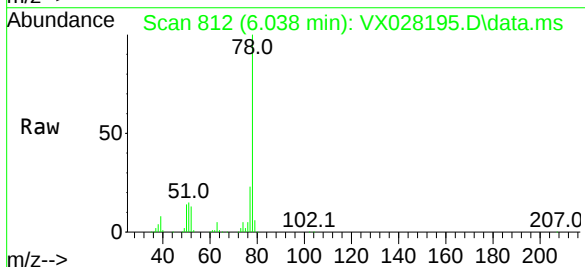
Acq: 20 Apr 2022 14:16

Tgt Ion: 78 Resp: 240964

Ion Ratio Lower Upper

78 100

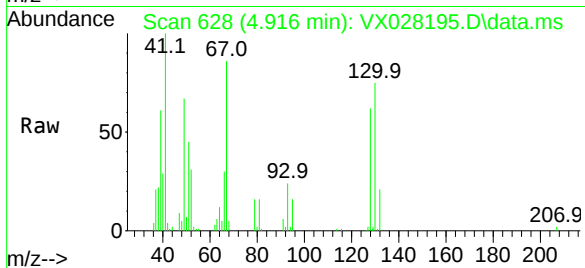
77 23.2 19.3 28.9



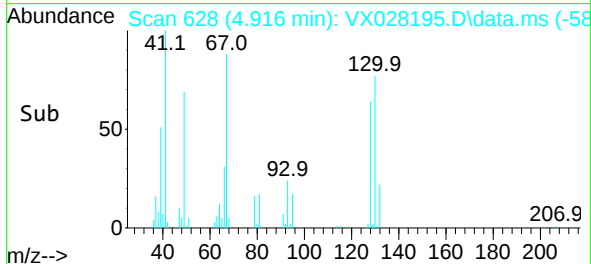
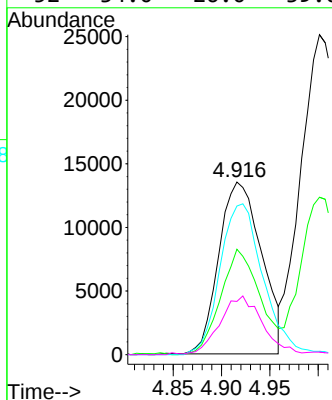


#41
Methacrylonitrile
Concen: 16.739 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

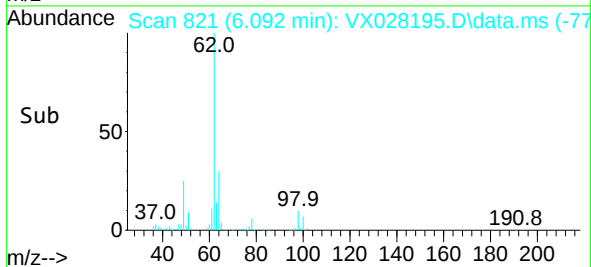
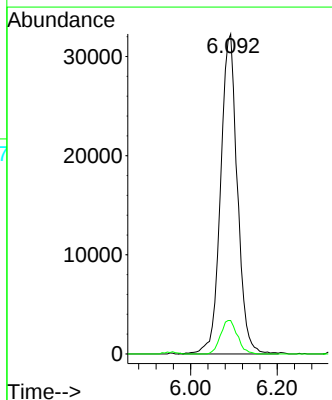
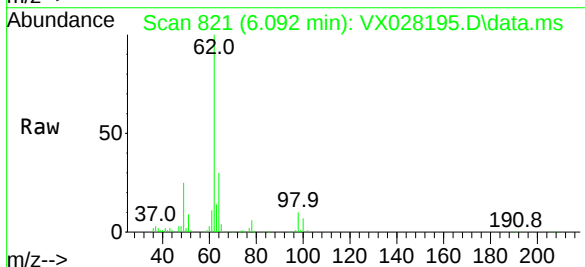


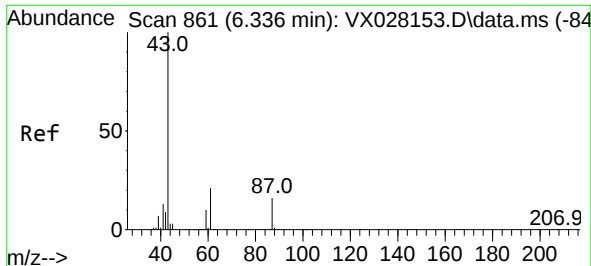
Tgt Ion: 41	Resp: 41462
Ion Ratio	Lower Upper
41 100	
39 56.3	43.0 64.4
67 89.2	70.2 105.4
52 34.0	26.0 39.0



#42
1,2-Dichloroethane
Concen: 16.923 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 62	Resp: 87003
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 20.4

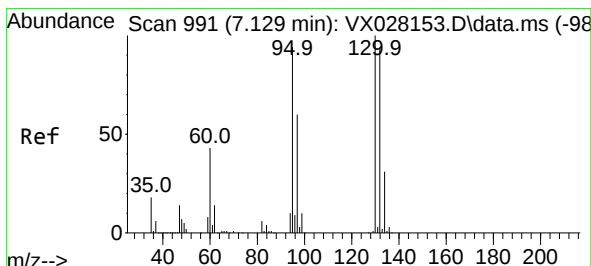
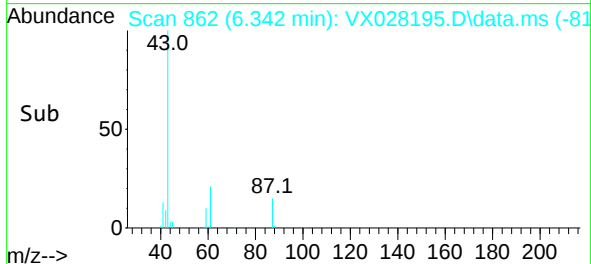
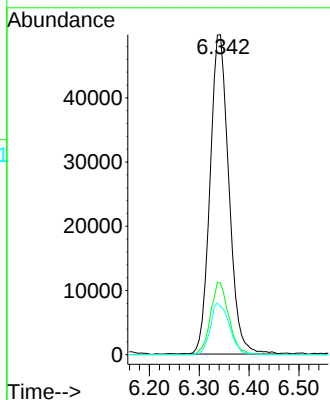
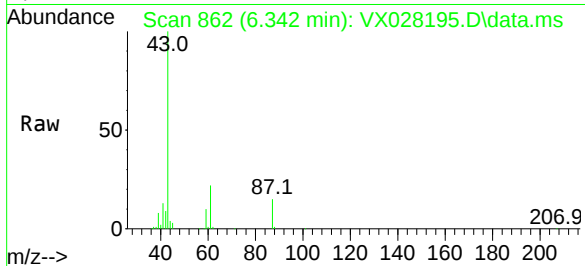




#43
Isopropyl Acetate
Concen: 16.698 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

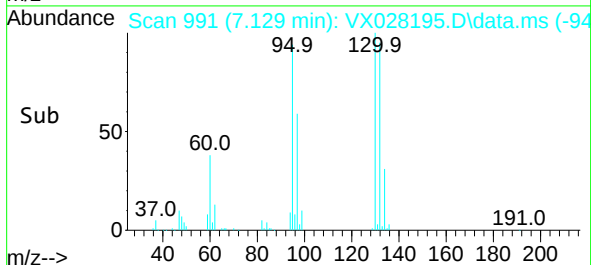
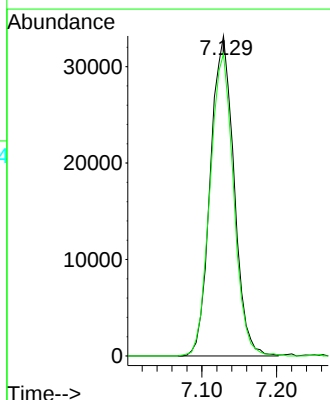
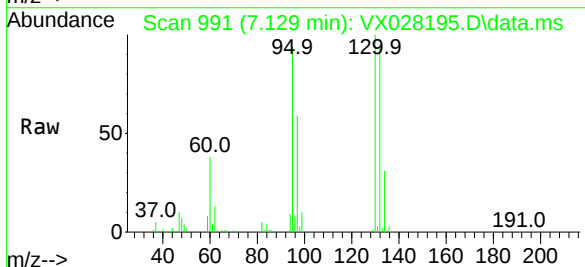
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

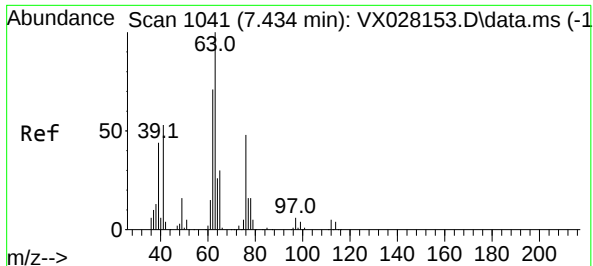
Tgt Ion: 43 Resp: 130470
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 18.110 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:130 Resp: 72734
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 16.711 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

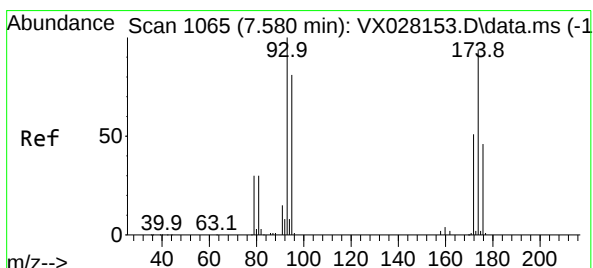
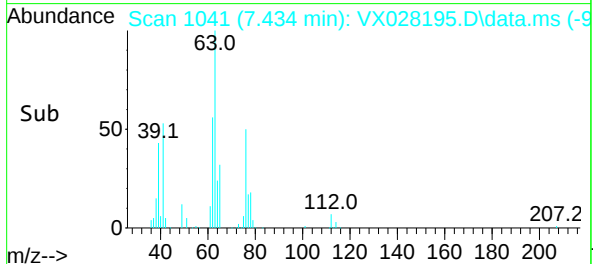
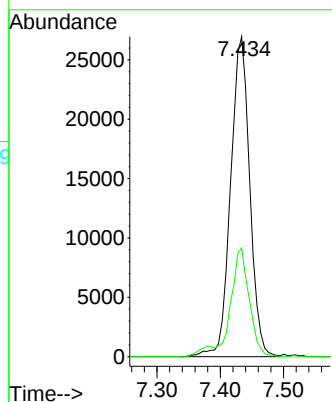
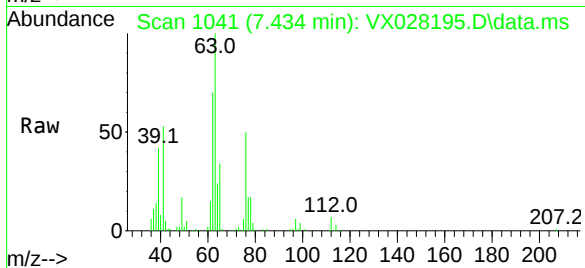
VX0420WBSD01

Tgt Ion: 63 Resp: 56653

Ion Ratio Lower Upper

63 100

65 34.0 25.8 38.6



#46

Dibromomethane

Concen: 17.970 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

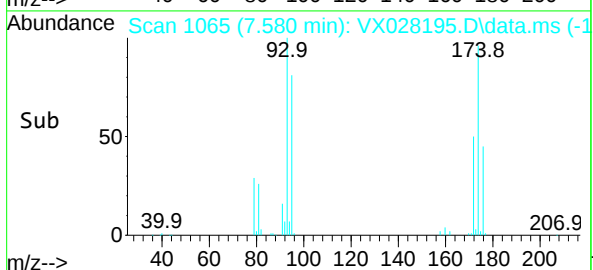
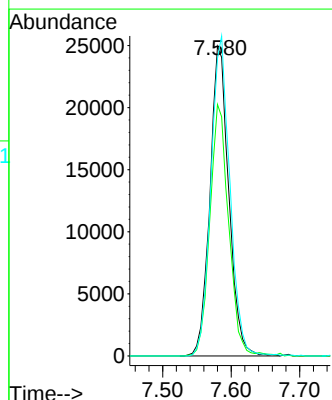
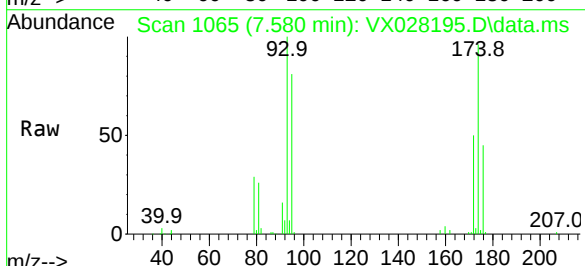
Tgt Ion: 93 Resp: 47787

Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.6

174 103.7 85.4 128.2

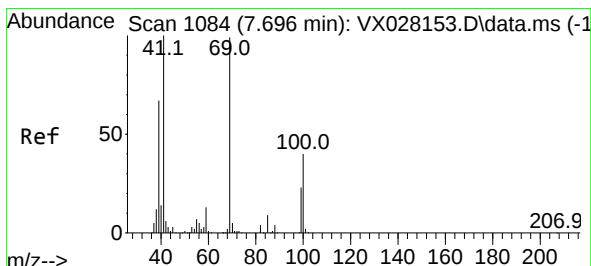
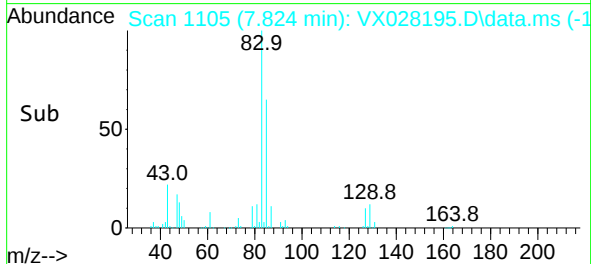
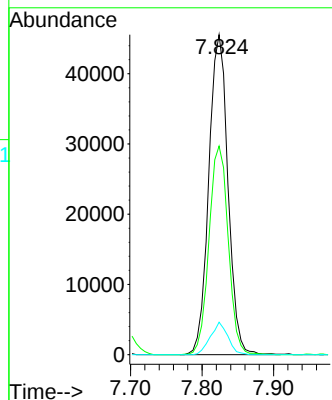
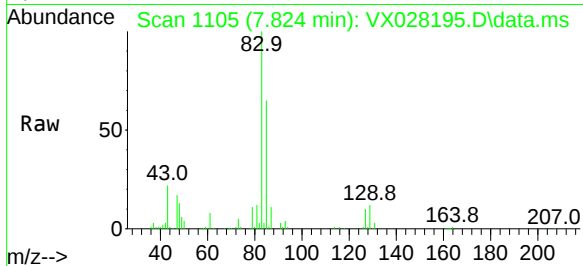




#47
Bromodichloromethane
Concen: 16.601 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

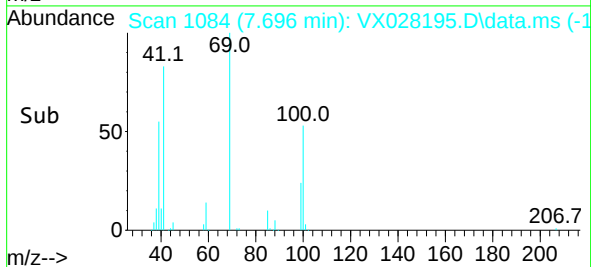
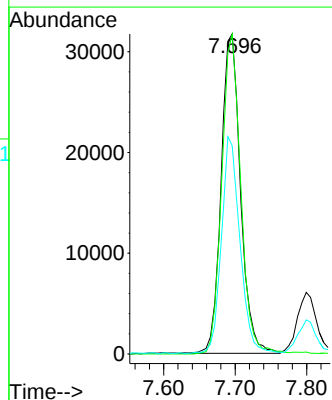
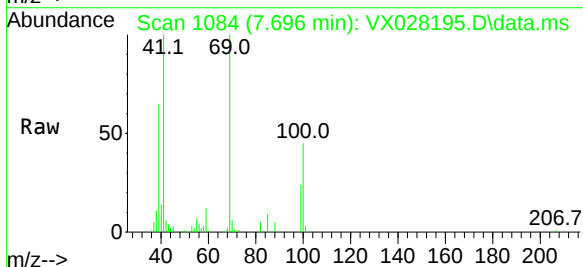
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

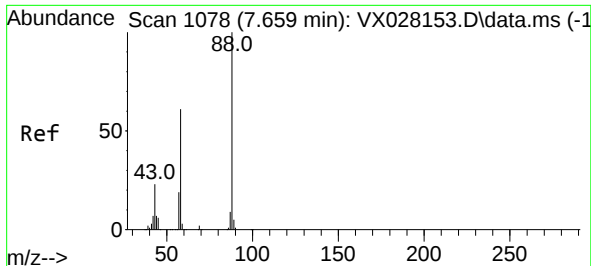
Tgt Ion: 83 Resp: 84851
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 10.2 6.8 10.2



#48
Methyl methacrylate
Concen: 16.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 41 Resp: 59654
Ion Ratio Lower Upper
41 100
69 98.0 82.5 123.7
39 64.6 43.8 65.8





#49

1,4-Dioxane

Concen: 344.516 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

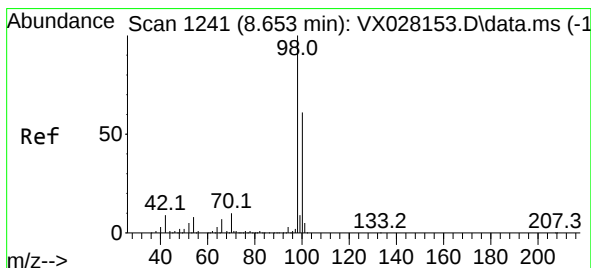
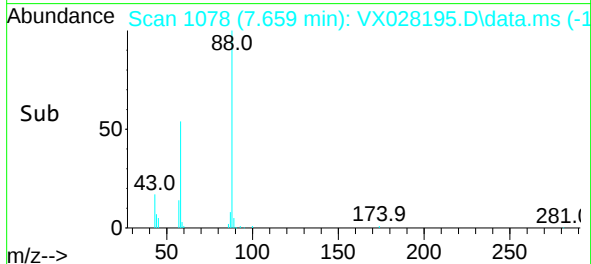
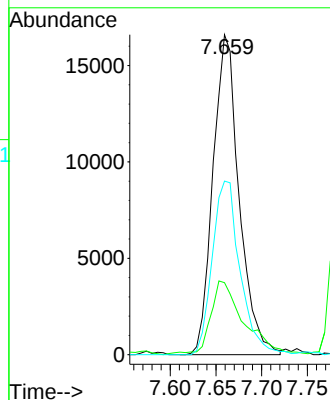
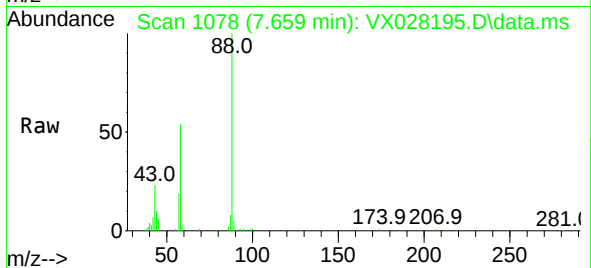
Tgt Ion: 88 Resp: 33062

Ion Ratio Lower Upper

88 100

43 29.5 21.9 32.9

58 57.6 53.7 80.5



#50

Toluene-d8

Concen: 46.663 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028195.D

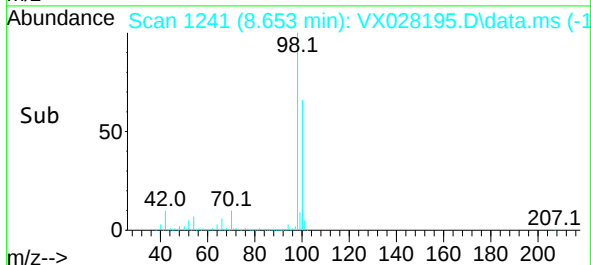
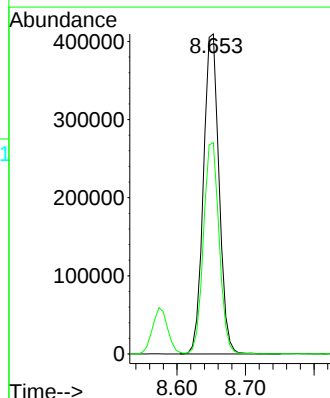
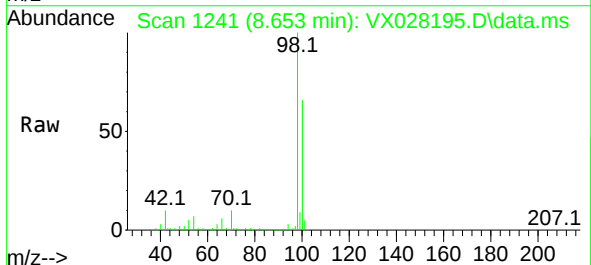
Acq: 20 Apr 2022 14:16

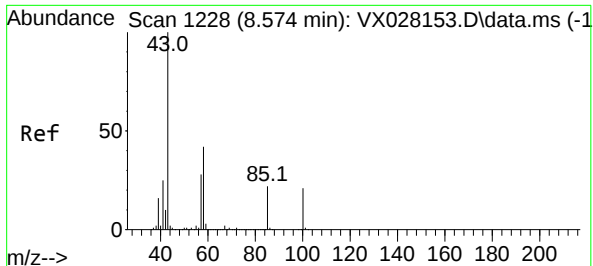
Tgt Ion: 98 Resp: 650084

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

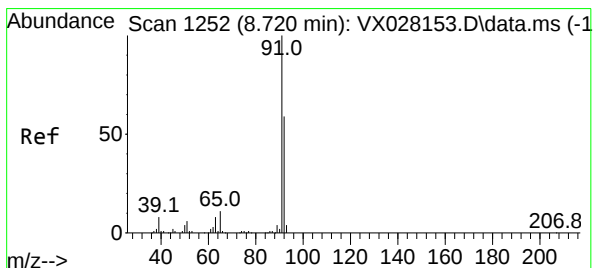
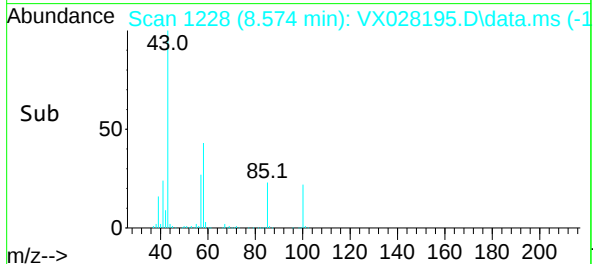
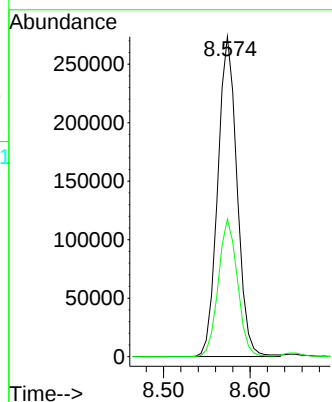
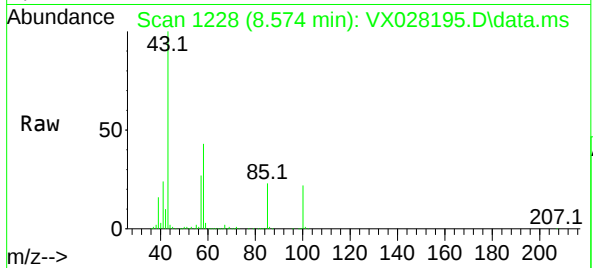




#51
4-Methyl-2-Pentanone
Concen: 84.262 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

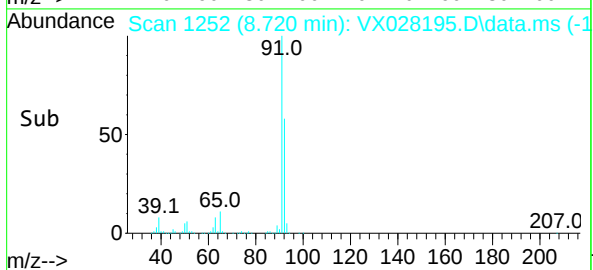
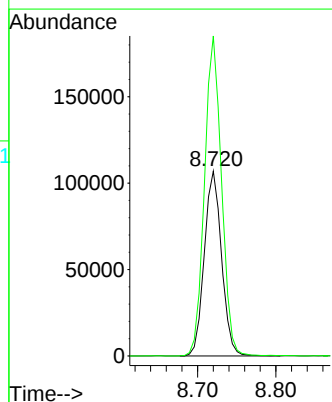
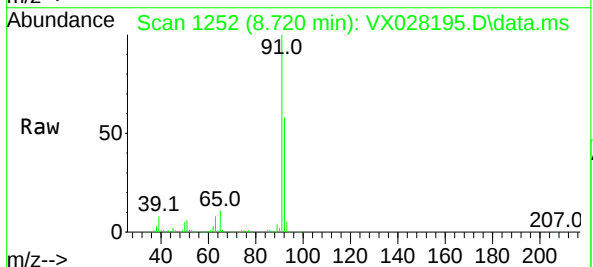
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

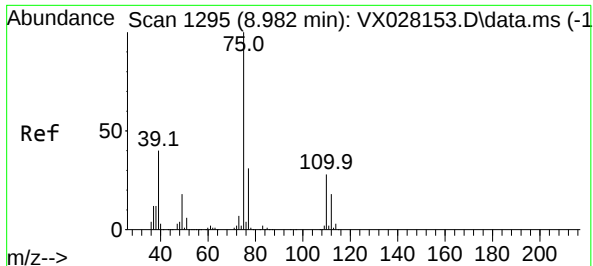
Tgt Ion: 43 Resp: 422492
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1



#52
Toluene
Concen: 16.999 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 92 Resp: 163567
Ion Ratio Lower Upper
92 100
91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.444 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

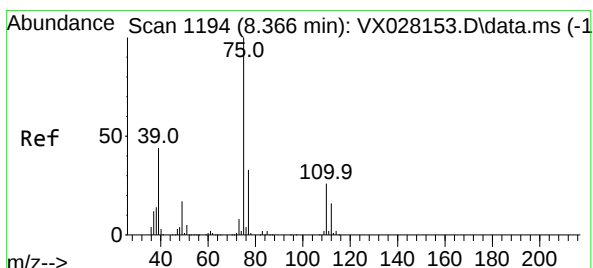
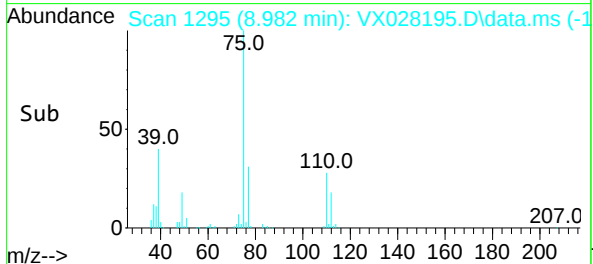
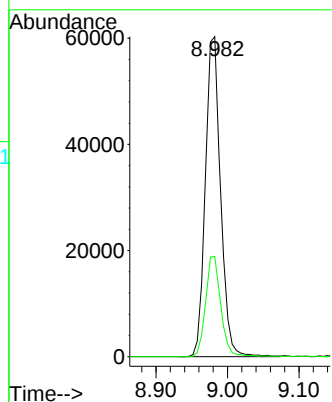
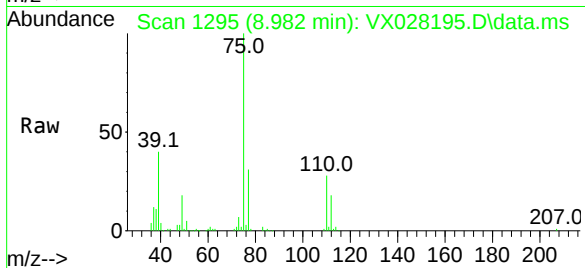
VX0420WBSD01

Tgt Ion: 75 Resp: 89323

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.963 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

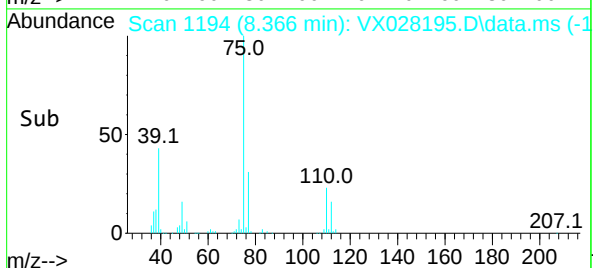
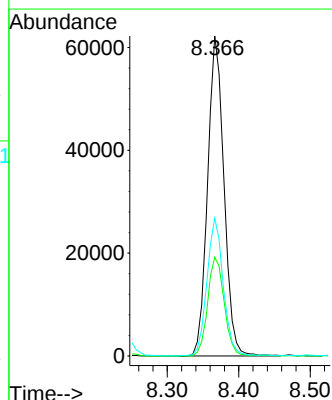
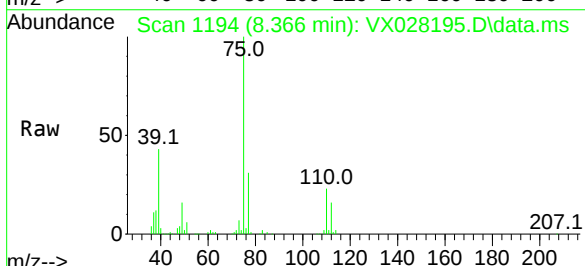
Tgt Ion: 75 Resp: 98946

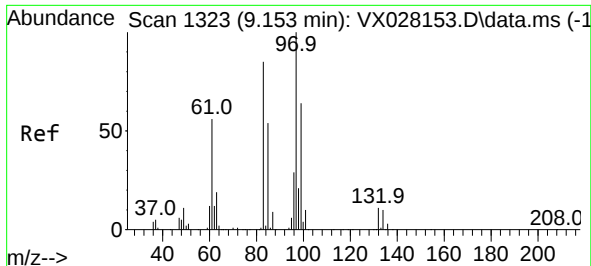
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 43.0 29.6 44.4

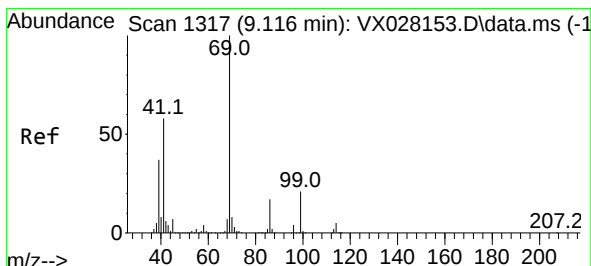
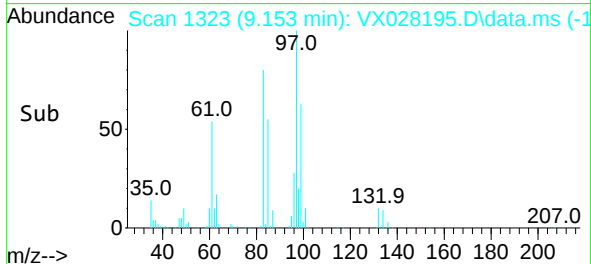
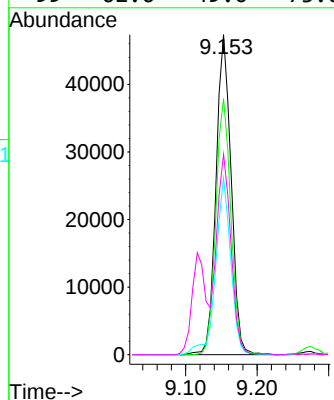
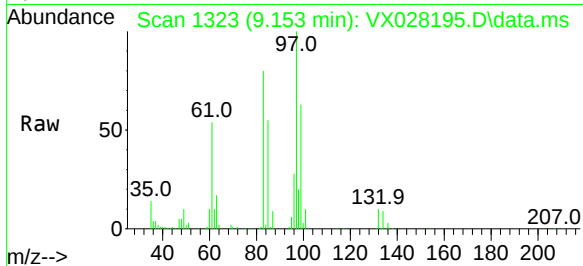




#55
 1,1,2-Trichloroethane
 Concen: 17.732 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

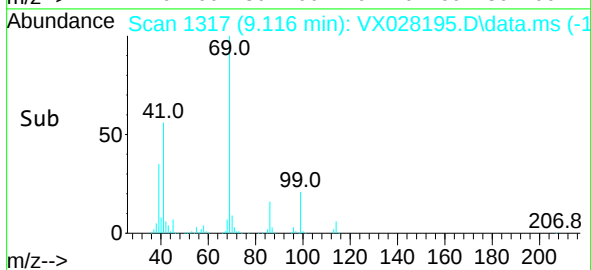
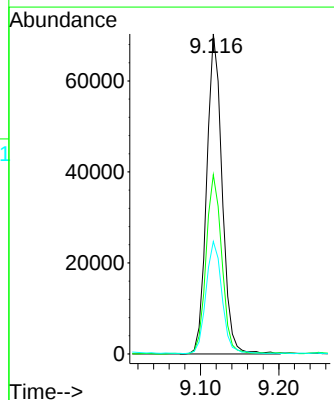
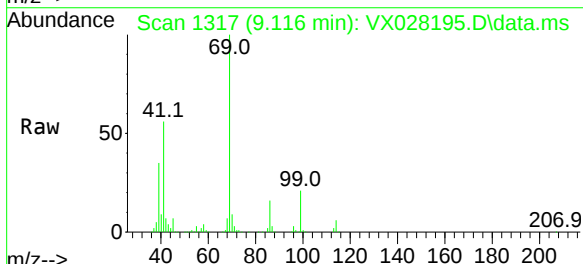
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD01

Tgt Ion:	97	Resp:	69323
Ion	Ratio	Lower	Upper
97	100		
83	80.0	66.2	99.4
85	55.3	42.9	64.3
99	62.6	49.0	73.6



#56
 Ethyl methacrylate
 Concen: 16.938 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

Tgt Ion:	69	Resp:	95987
Ion	Ratio	Lower	Upper
69	100		
41	56.4	43.8	65.6
39	36.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 17.033 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028195.D

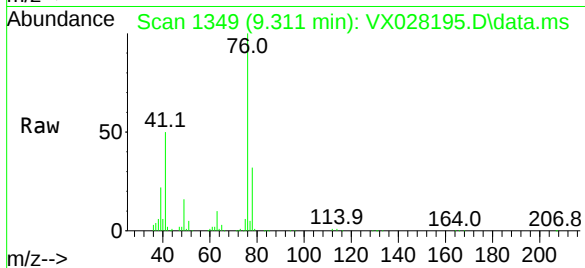
Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

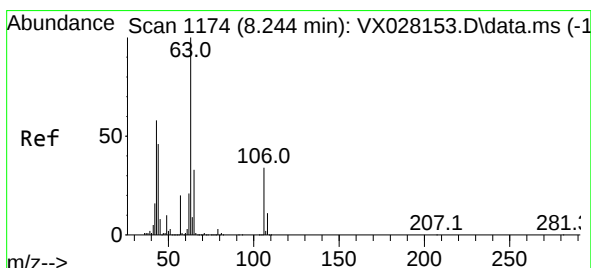
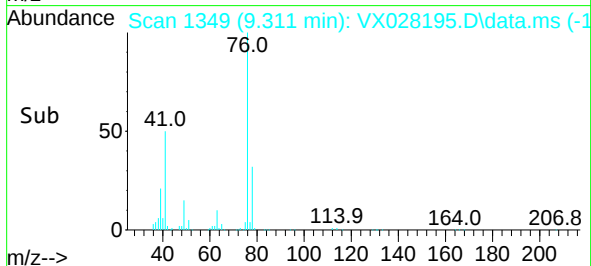
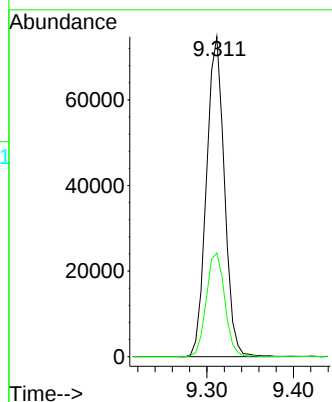


Tgt Ion: 76 Resp: 107480

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.292 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028195.D

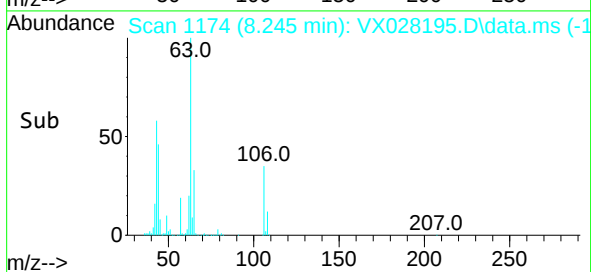
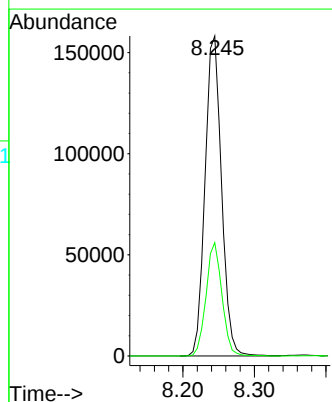
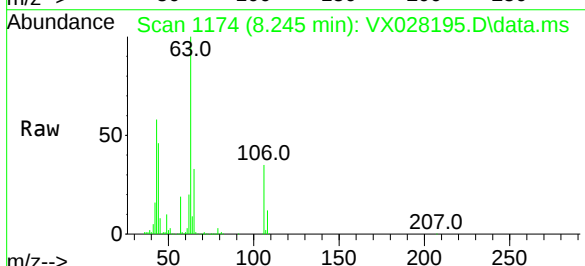
Acq: 20 Apr 2022 14:16

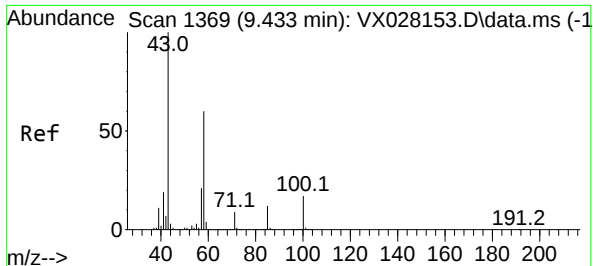
Tgt Ion: 63 Resp: 253377

Ion Ratio Lower Upper

63 100

106 34.2 23.9 35.9





#59

2-Hexanone

Concen: 84.530 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

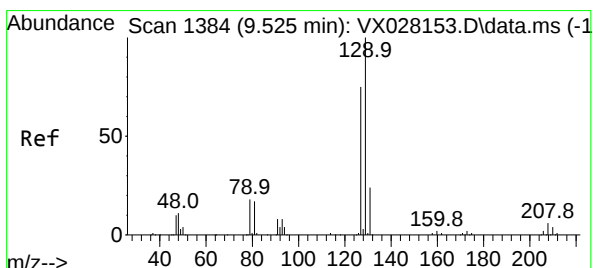
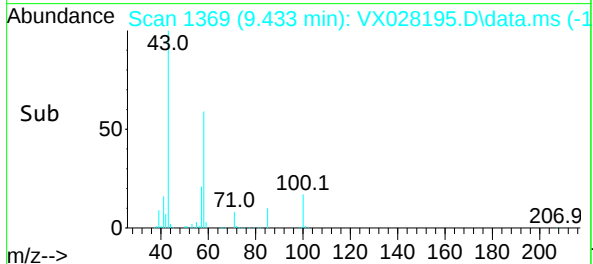
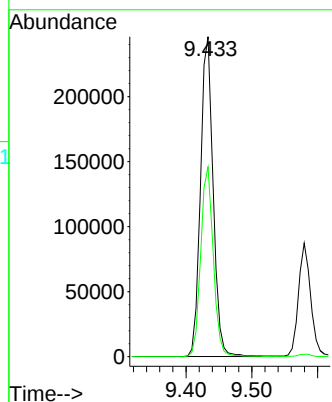
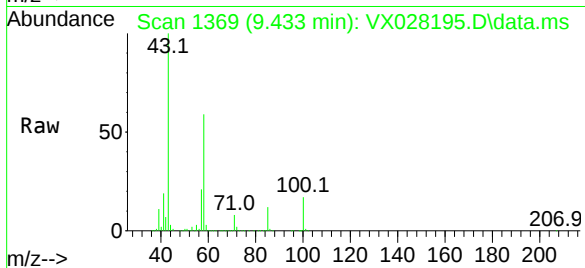
VX0420WBSD01

Tgt Ion: 43 Resp: 328309

Ion Ratio Lower Upper

43 100

58 59.2 31.9 95.7



#60

Dibromochloromethane

Concen: 16.600 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028195.D

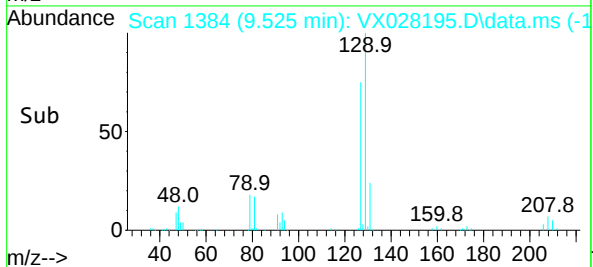
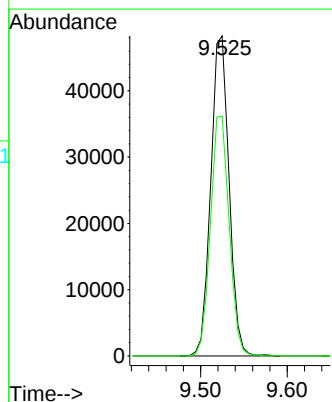
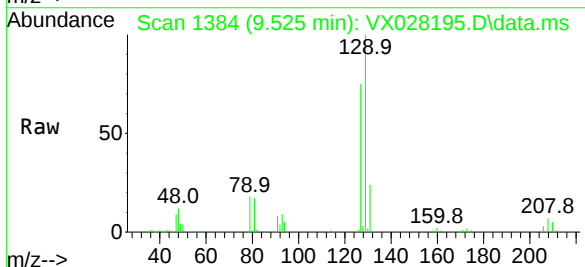
Acq: 20 Apr 2022 14:16

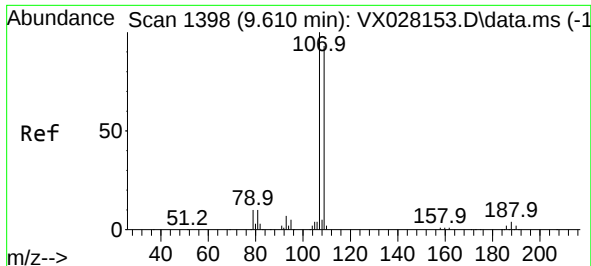
Tgt Ion: 129 Resp: 70749

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 17.471 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

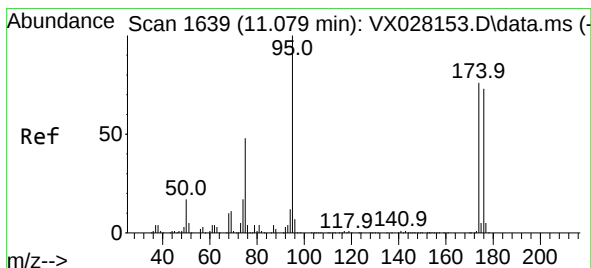
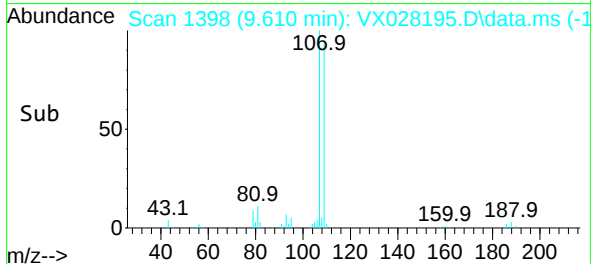
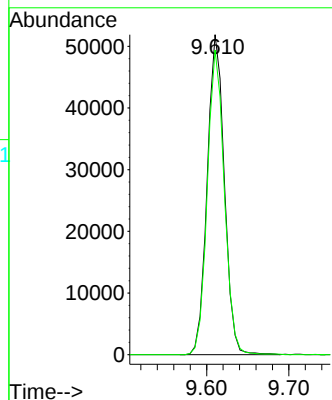
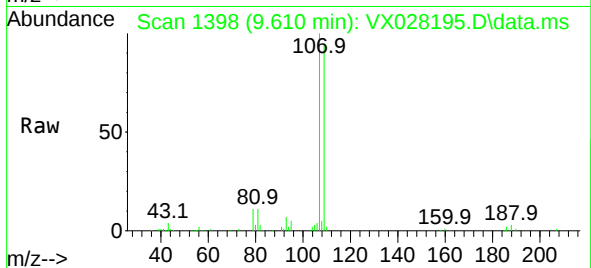
VX0420WBSD01

Tgt Ion:107 Resp: 74933

Ion Ratio Lower Upper

107 100

109 94.7 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 44.917 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

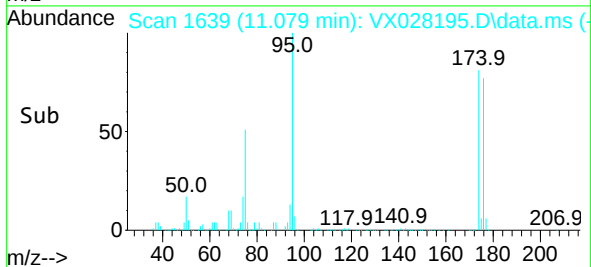
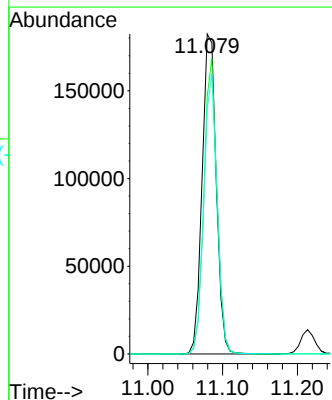
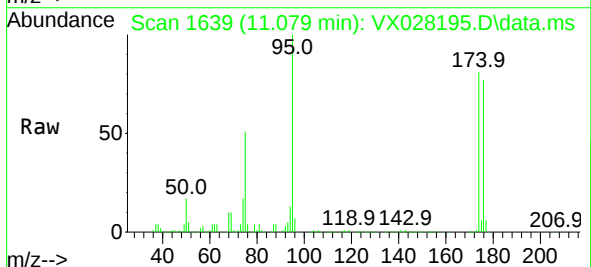
Tgt Ion: 95 Resp: 239264

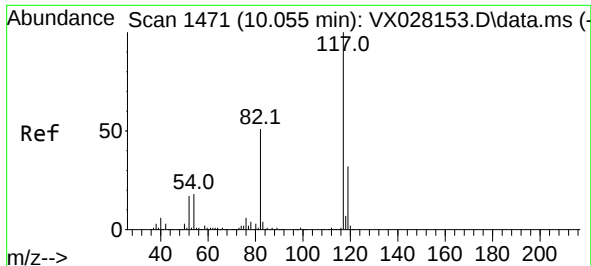
Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.0

176 82.9 0.0 155.0

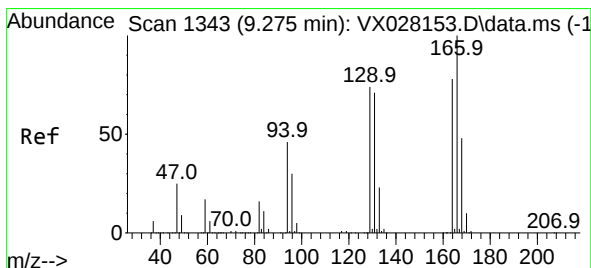
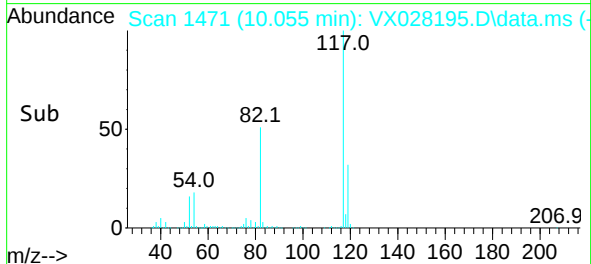
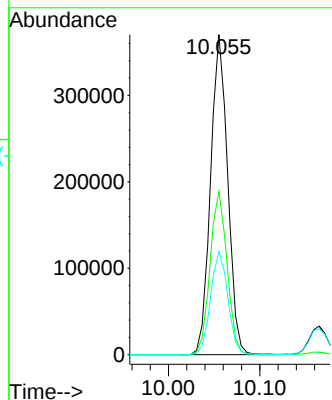
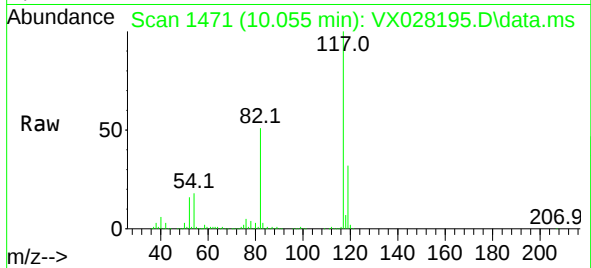




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

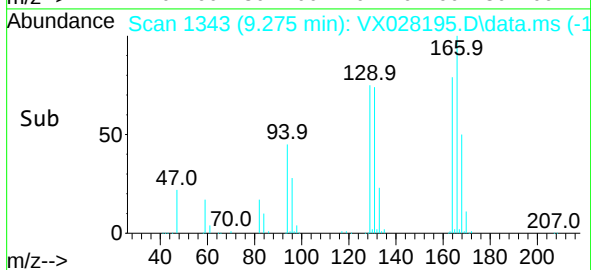
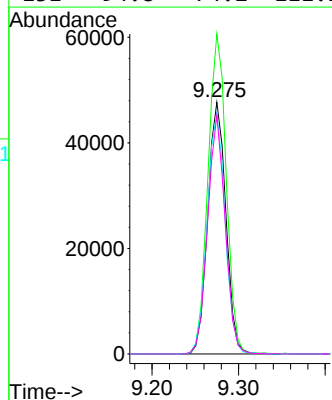
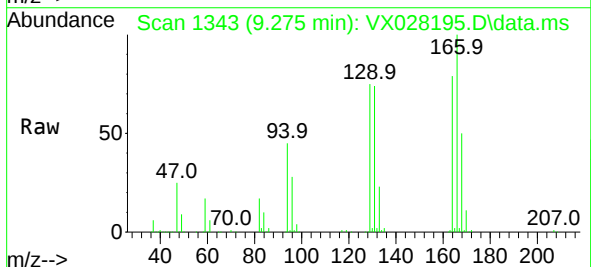
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

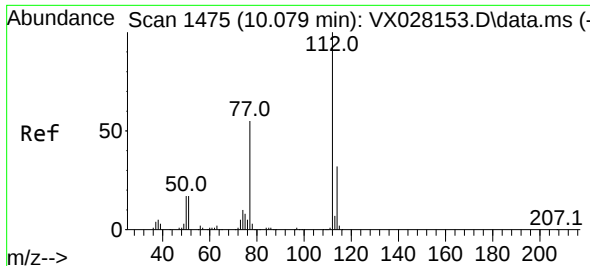
Tgt Ion:117 Resp: 480548
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 18.480 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:164 Resp: 69367
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 95.9 73.0 109.4
131 94.8 74.2 111.2

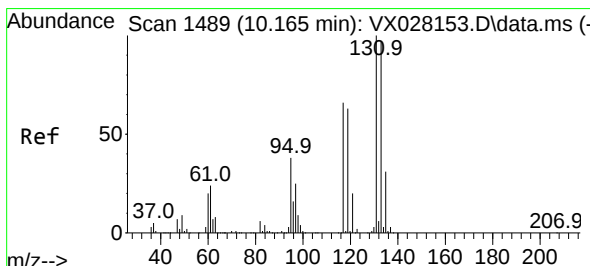
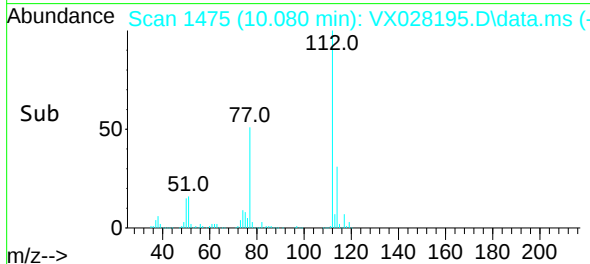
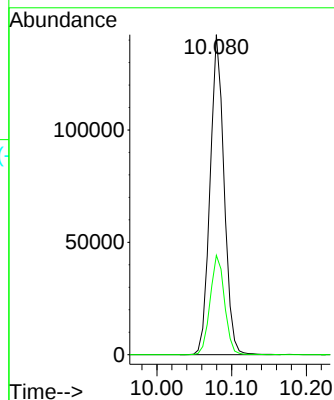
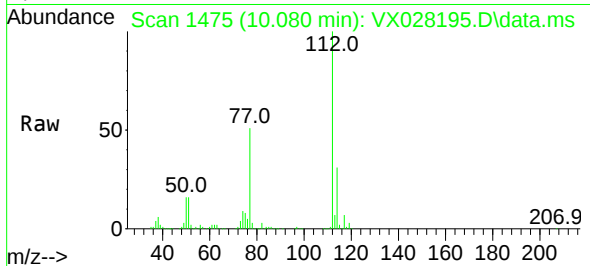




#65
Chlorobenzene
Concen: 18.034 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

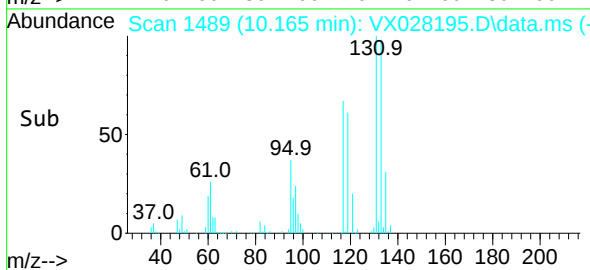
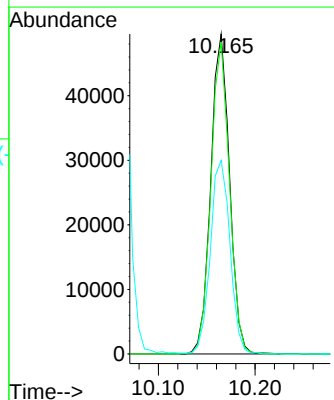
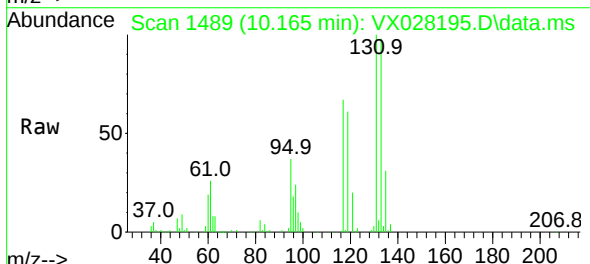
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

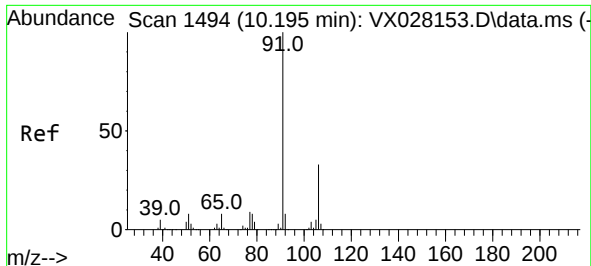
Tgt Ion:112 Resp: 184768
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 17.539 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:131 Resp: 66942
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 63.4 32.6 98.0





#67

Ethyl Benzene

Concen: 18.217 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

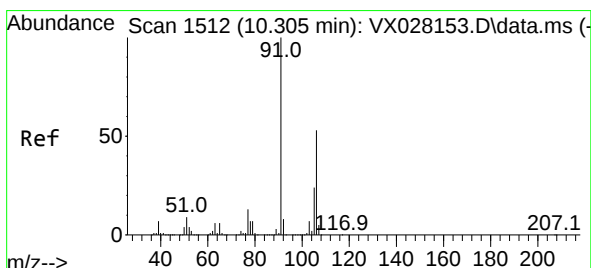
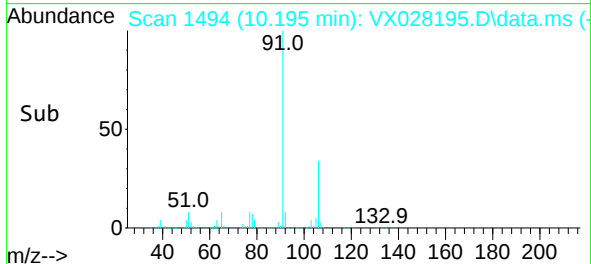
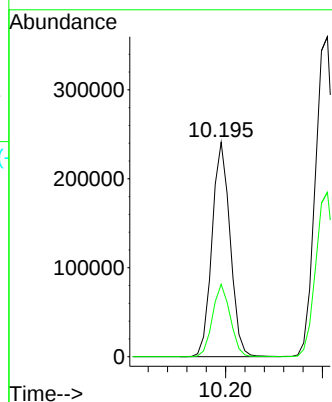
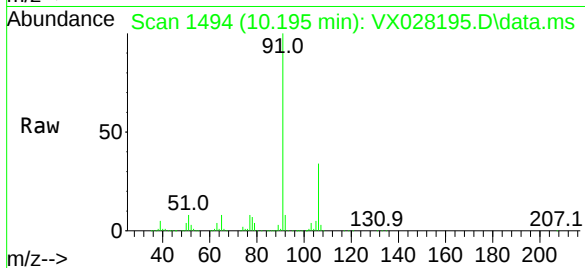
VX0420WBSD01

Tgt Ion: 91 Resp: 312979

Ion Ratio Lower Upper

91 100

106 33.7 24.6 36.8



#68

m/p-Xylenes

Concen: 36.257 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028195.D

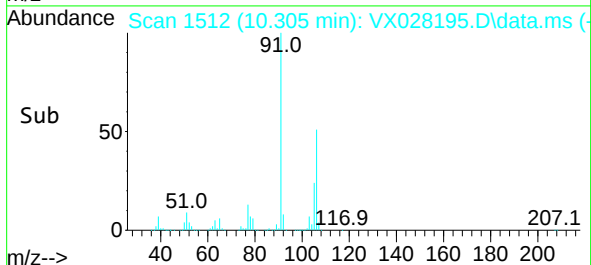
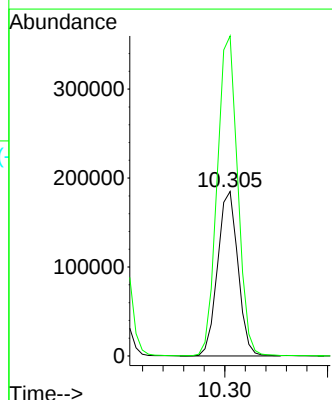
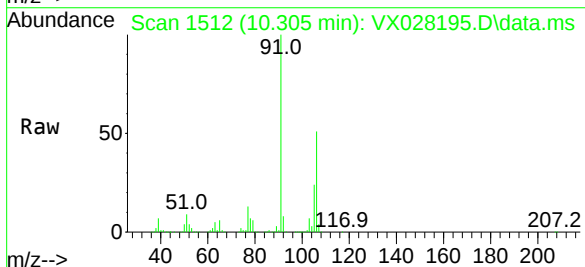
Acq: 20 Apr 2022 14:16

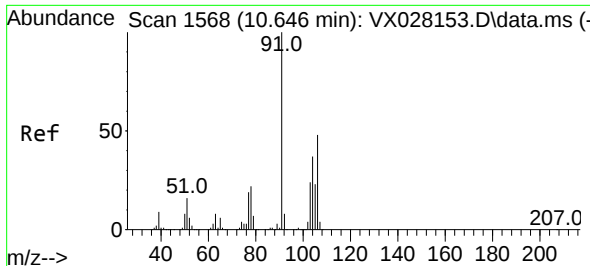
Tgt Ion: 106 Resp: 253516

Ion Ratio Lower Upper

106 100

91 196.6 160.4 240.6

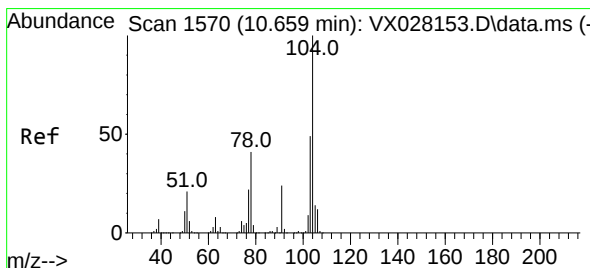
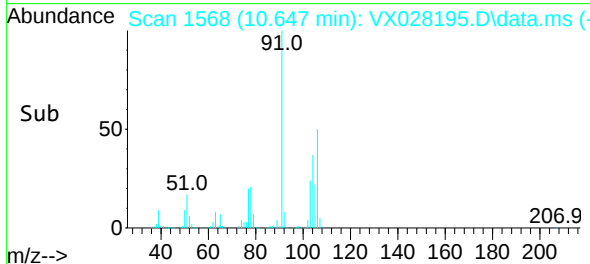
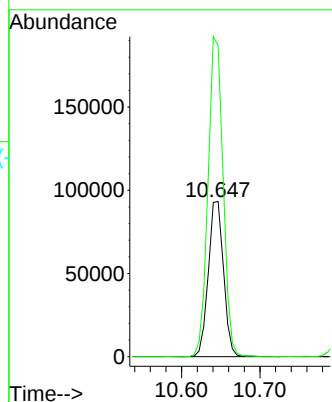
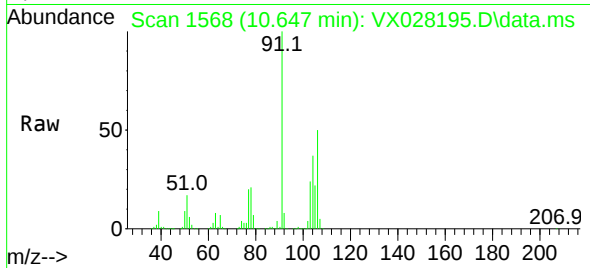




#69
o-Xylene
Concen: 18.040 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

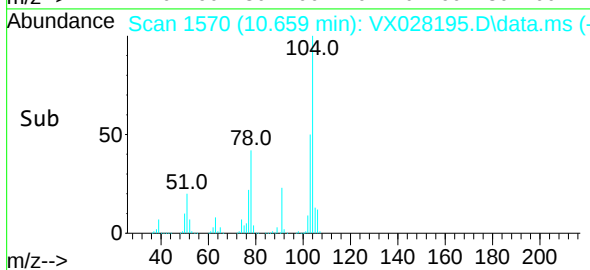
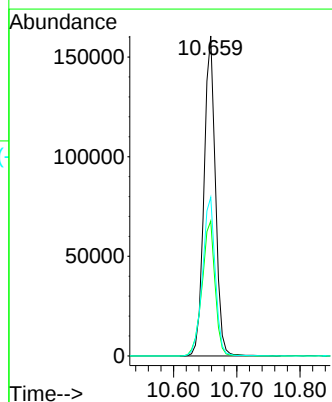
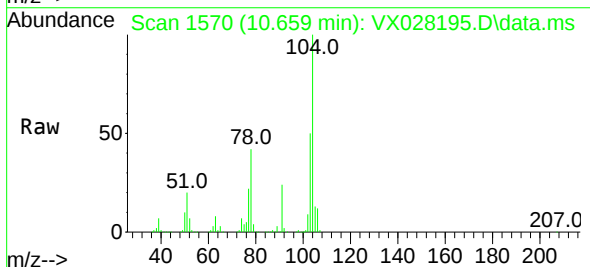
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

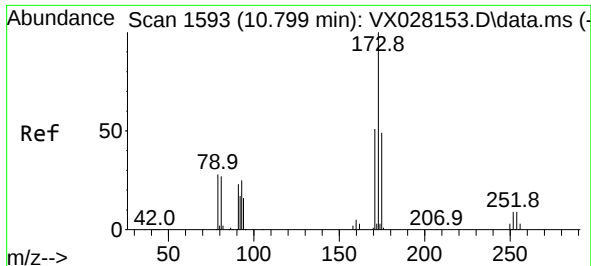
Tgt Ion:106 Resp: 125762
Ion Ratio Lower Upper
106 100
91 204.5 106.1 318.1



#70
Styrene
Concen: 17.936 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:104 Resp: 202574
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 55.2 43.8 65.8

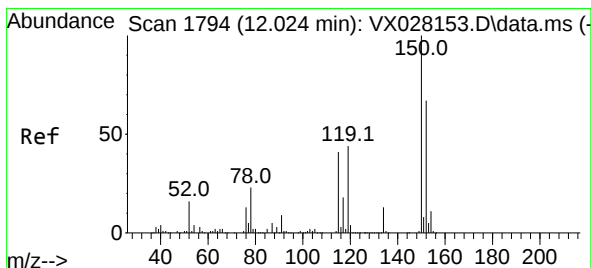
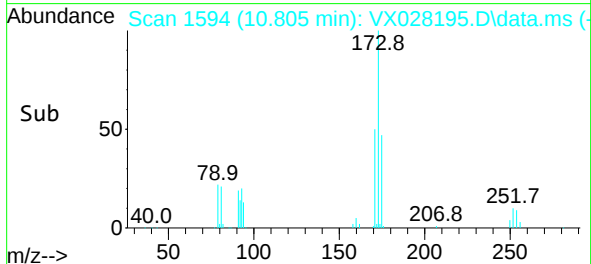
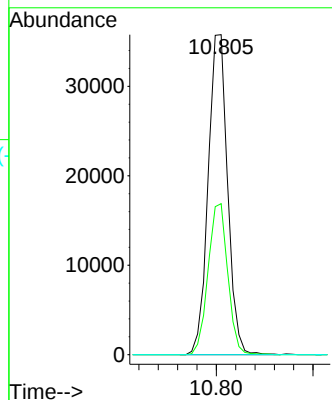
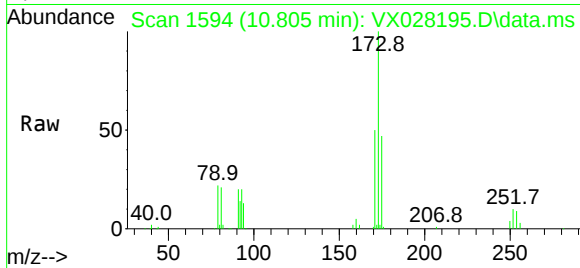




#71
Bromoform
Concen: 16.746 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

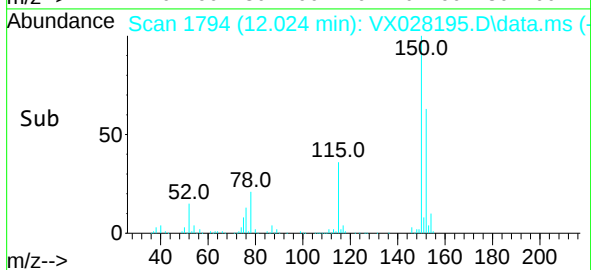
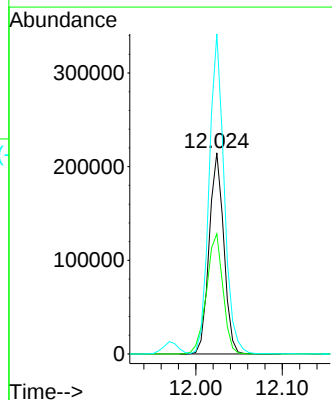
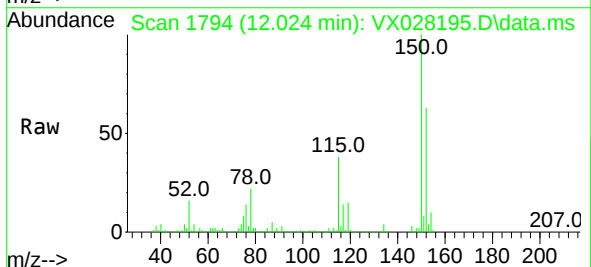
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

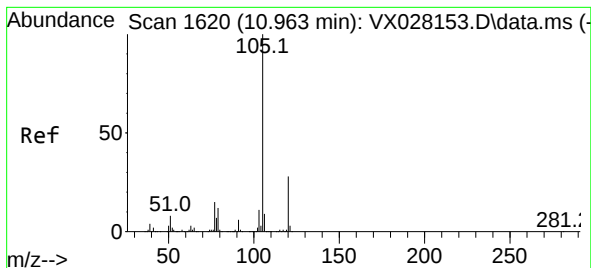
Tgt Ion:173 Resp: 49957
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:152 Resp: 251654
Ion Ratio Lower Upper
152 100
115 67.0 37.5 112.7
150 163.2 0.0 338.2





#73

Isopropylbenzene

Concen: 19.017 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

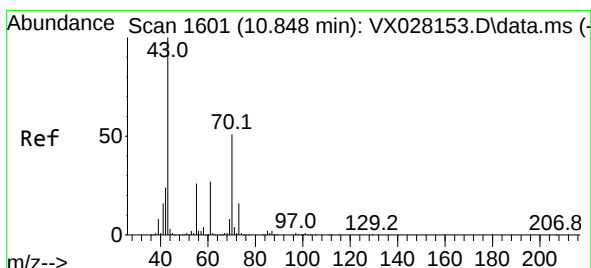
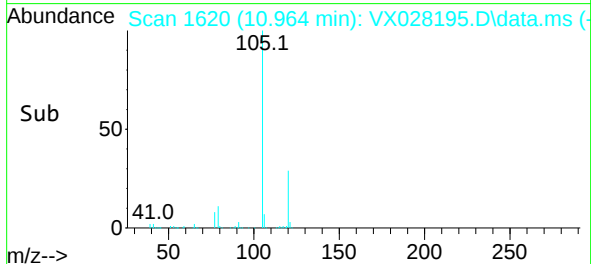
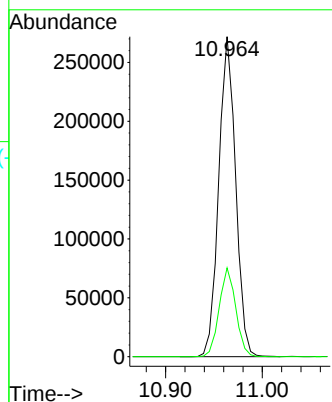
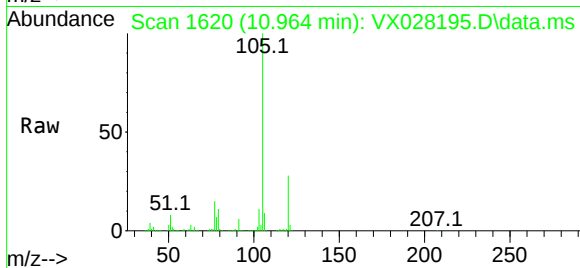
VX0420WBSD01

Tgt Ion:105 Resp: 328942

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#74

N-ethyl acetate

Concen: 17.944 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Tgt Ion: 43 Resp: 107277

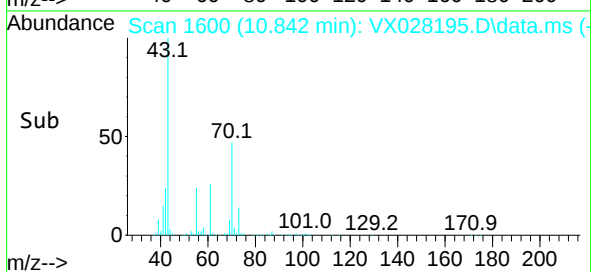
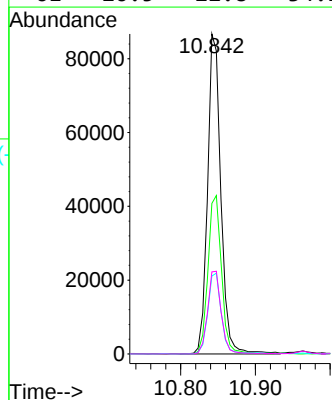
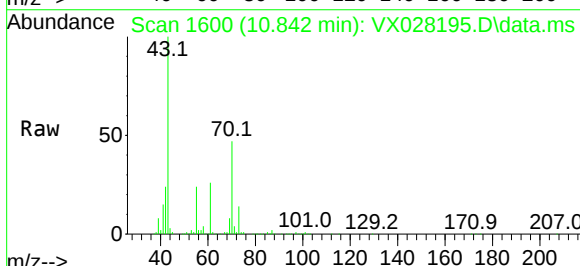
Ion Ratio Lower Upper

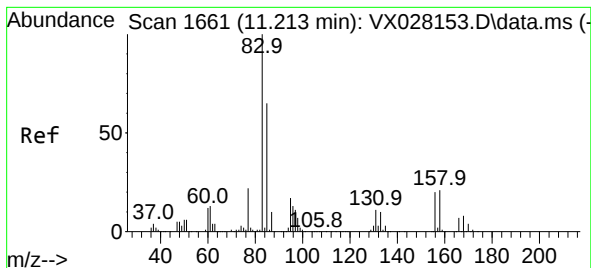
43 100

70 50.5 42.5 63.7

55 25.9 23.1 34.7

61 26.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.511 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

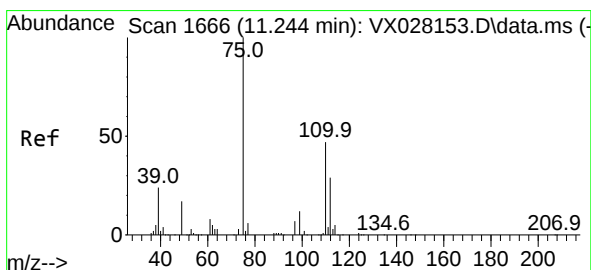
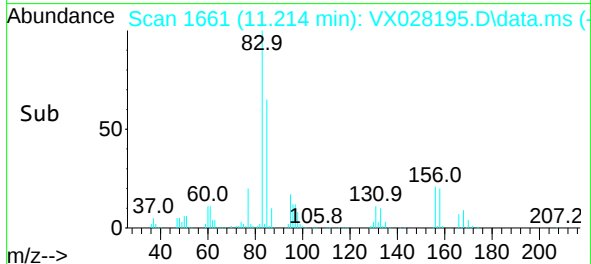
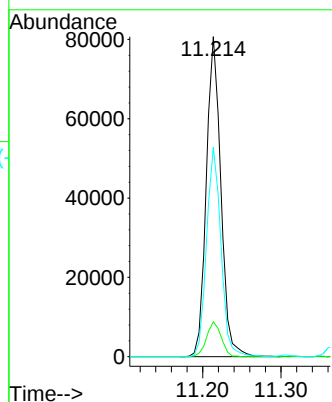
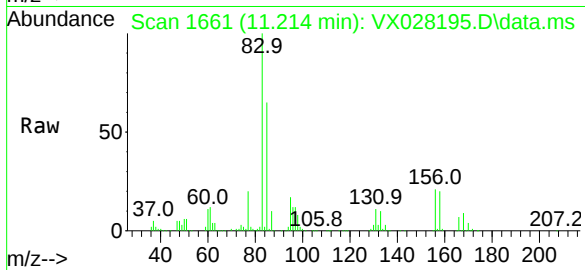
Tgt Ion: 83 Resp: 103899

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

85 64.8 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 22.216 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028195.D

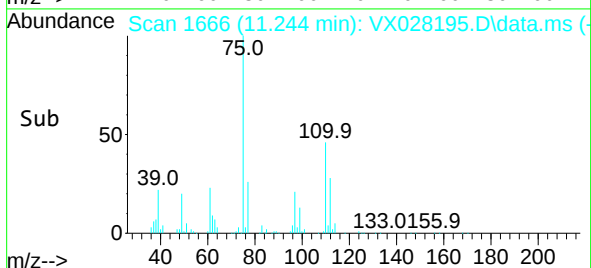
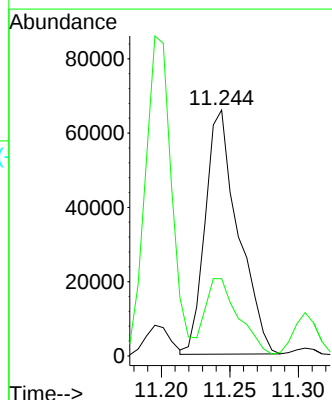
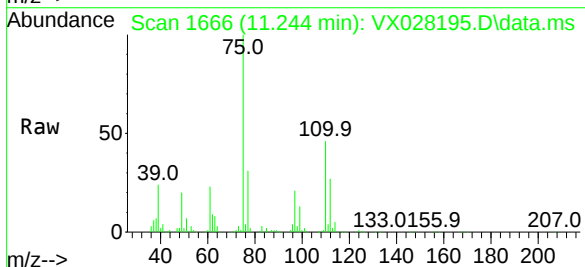
Acq: 20 Apr 2022 14:16

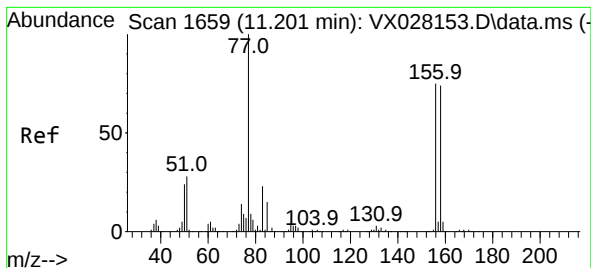
Tgt Ion: 75 Resp: 110028

Ion Ratio Lower Upper

75 100

77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 18.060 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

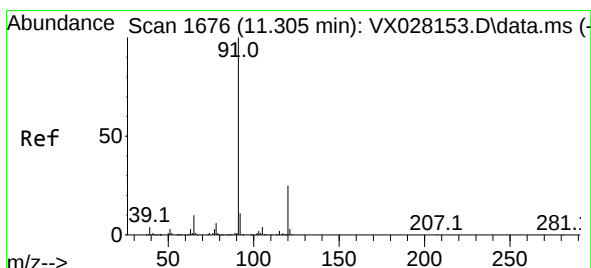
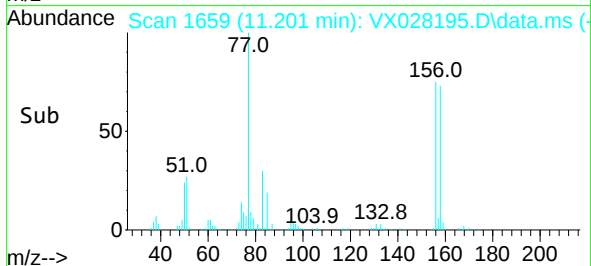
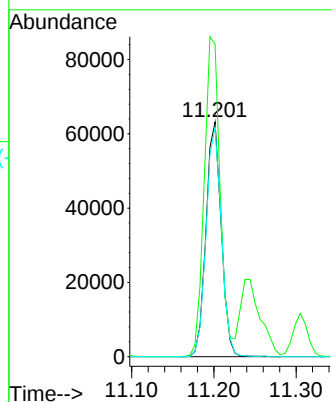
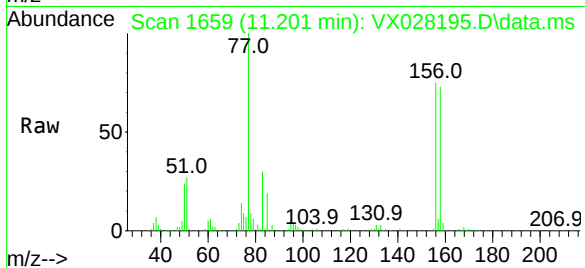
Tgt Ion:156 Resp: 81356

Ion Ratio Lower Upper

156 100

77 142.8 78.5 235.3

158 98.2 50.2 150.7



#78

n-propylbenzene

Concen: 18.958 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028195.D

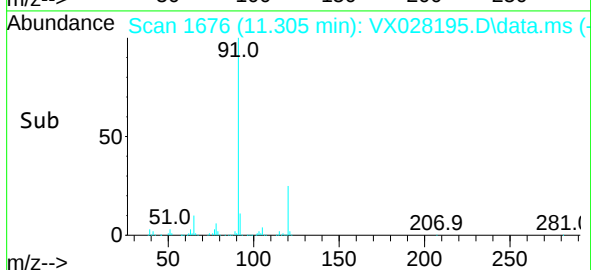
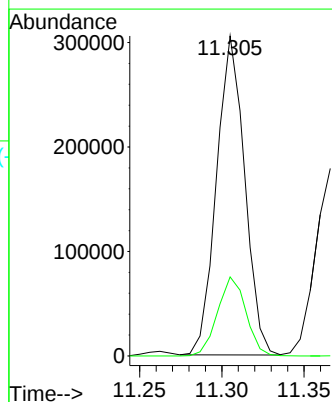
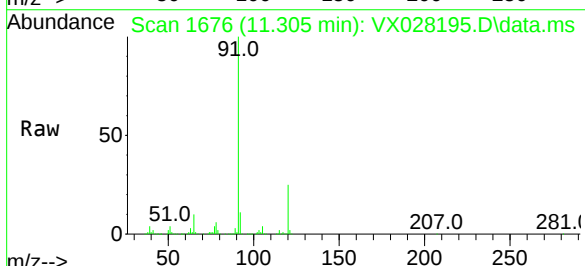
Acq: 20 Apr 2022 14:16

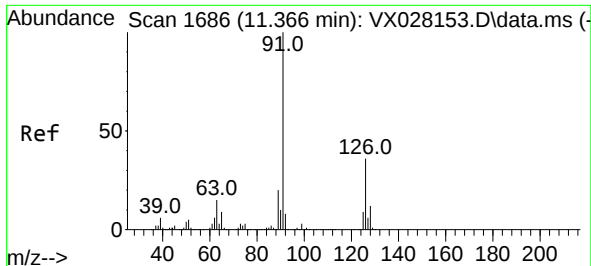
Tgt Ion: 91 Resp: 363617

Ion Ratio Lower Upper

91 100

120 25.0 11.6 34.8

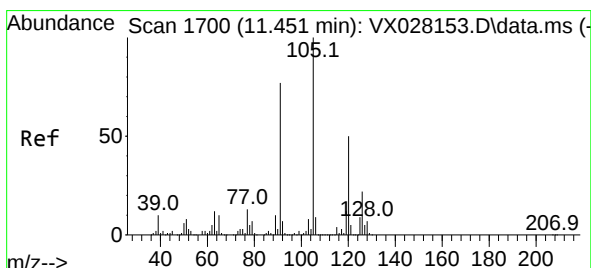
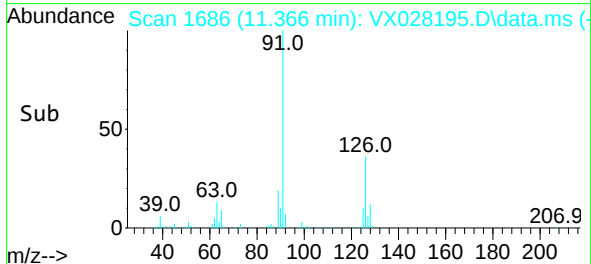
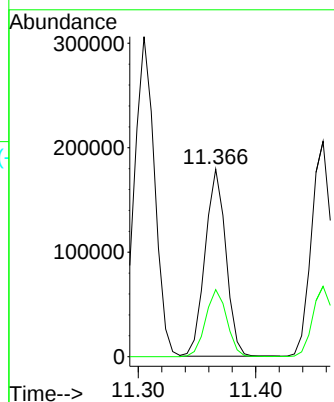
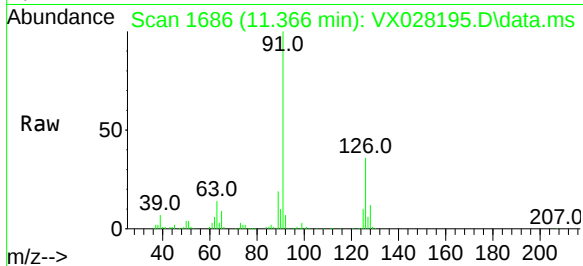




#79
2-Chlorotoluene
Concen: 18.457 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

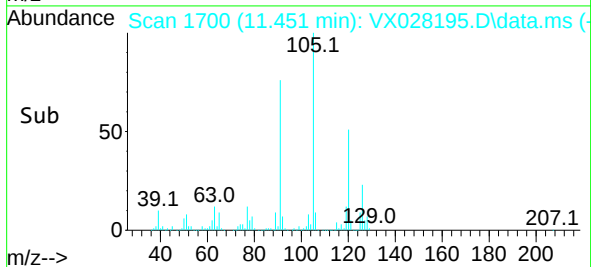
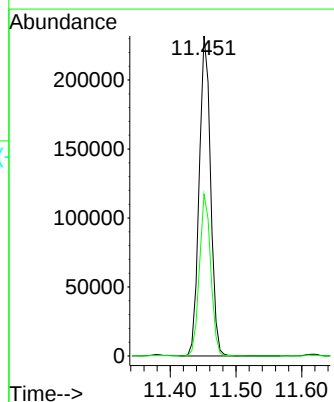
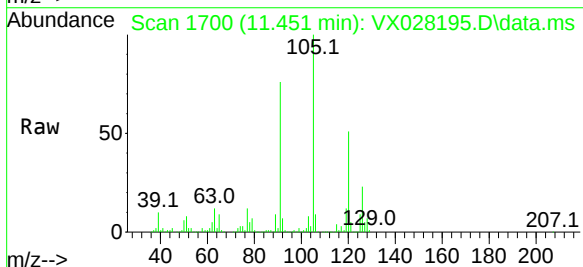
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

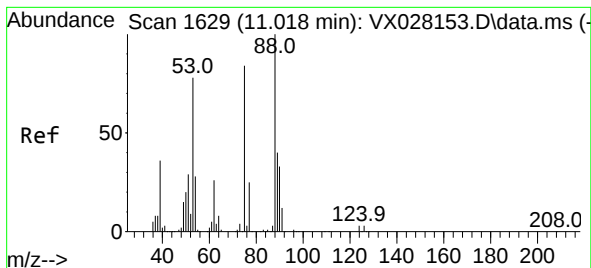
Tgt Ion: 91 Resp: 220089
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.991 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 105 Resp: 278834
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.9

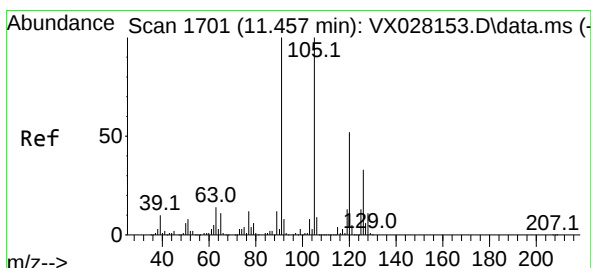
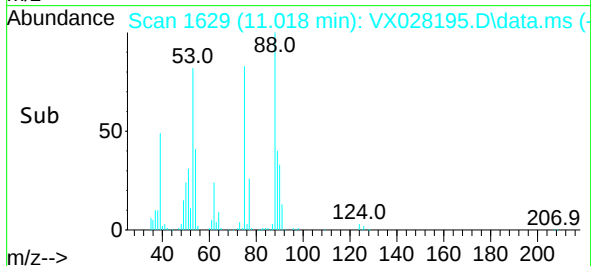
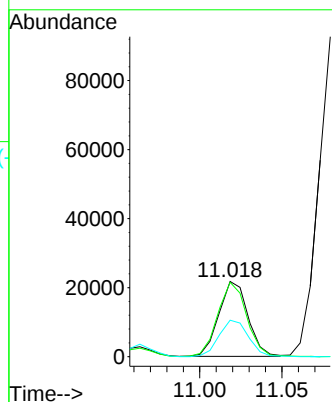
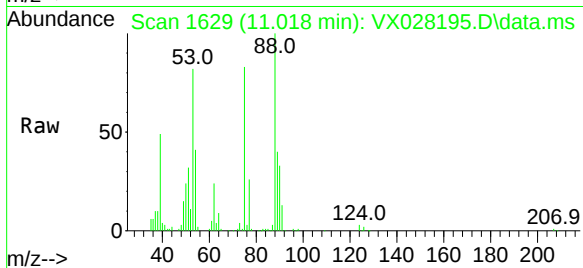




#81
trans-1,4-Dichloro-2-butene
Concen: 16.090 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

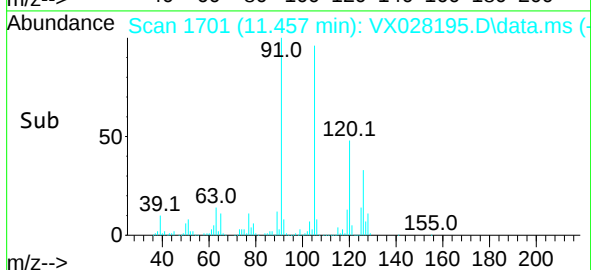
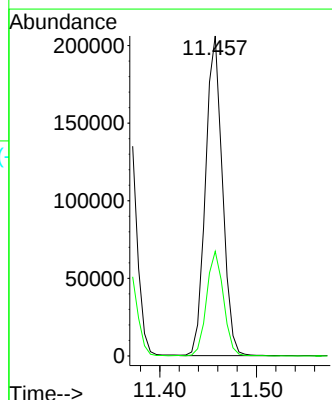
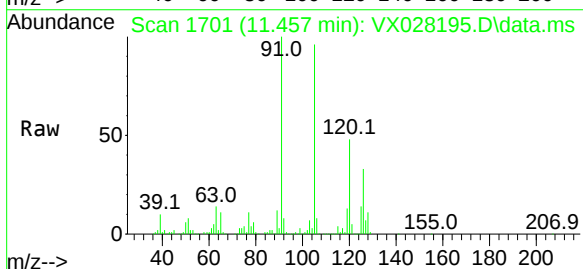
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

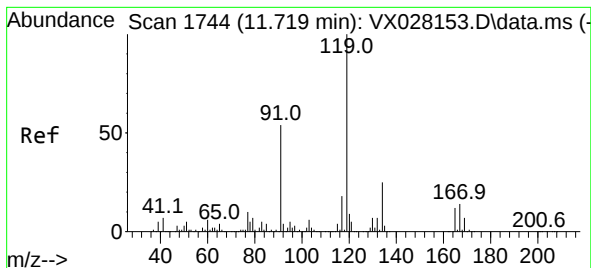
Tgt Ion: 75 Resp: 26816
Ion Ratio Lower Upper
75 100
53 99.0 69.0 103.4
89 49.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.246 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 91 Resp: 250628
Ion Ratio Lower Upper
91 100
126 32.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 18.877 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

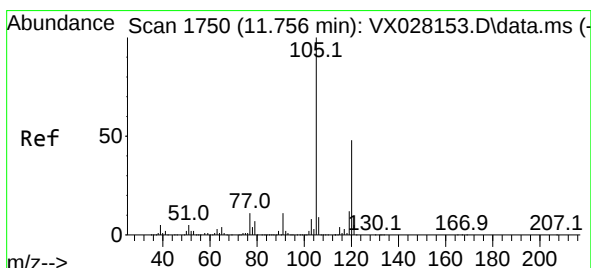
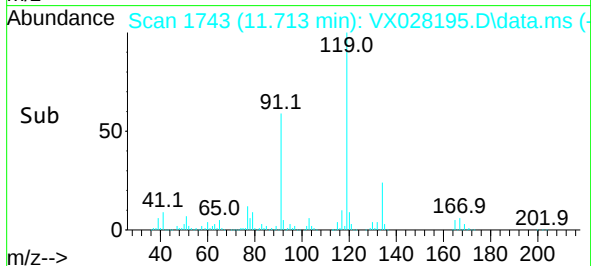
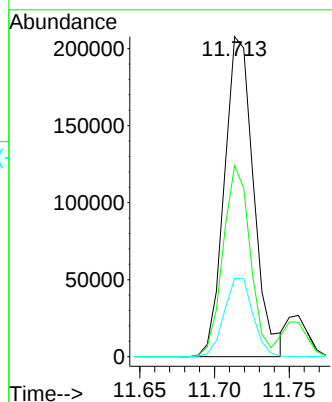
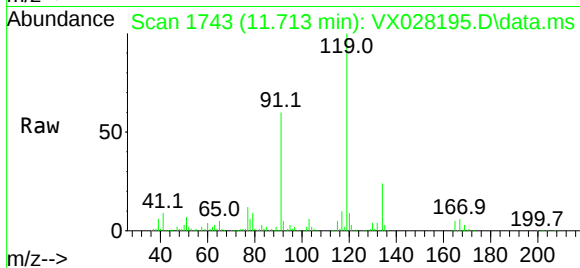
Tgt Ion:119 Resp: 283016

Ion Ratio Lower Upper

119 100

91 55.3 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.969 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028195.D

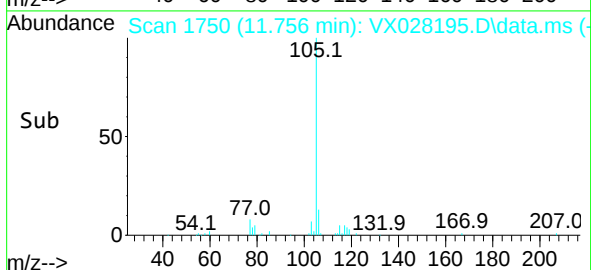
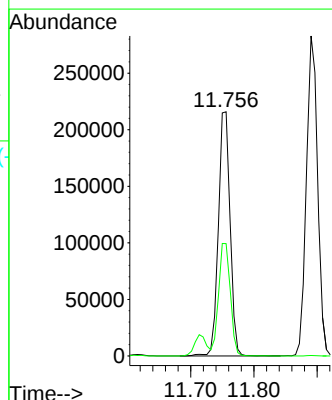
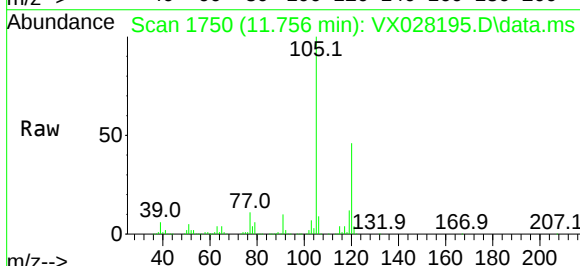
Acq: 20 Apr 2022 14:16

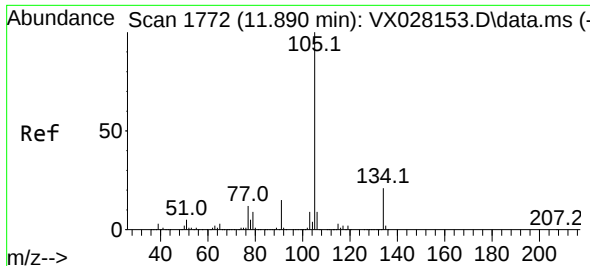
Tgt Ion:105 Resp: 276856

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8

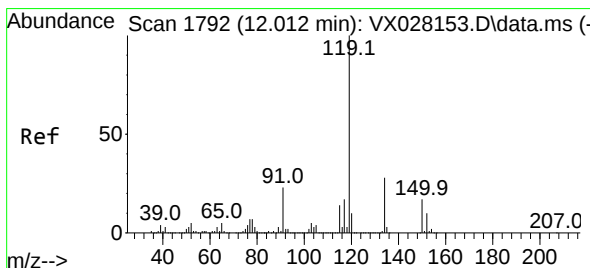
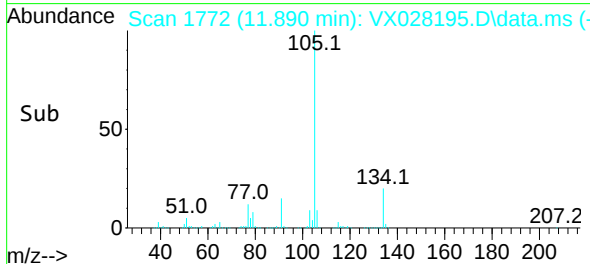
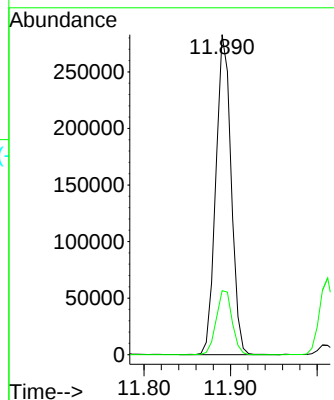
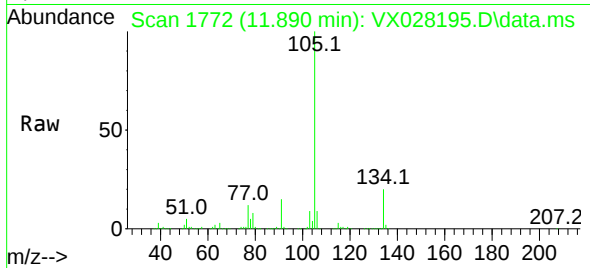




#85
 sec-Butylbenzene
 Concen: 19.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

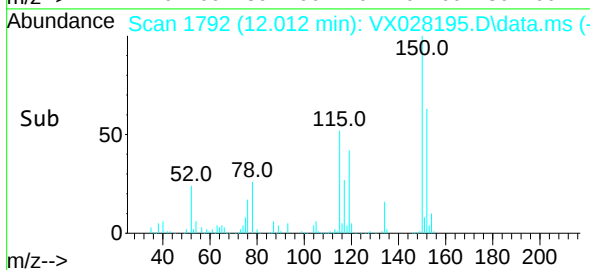
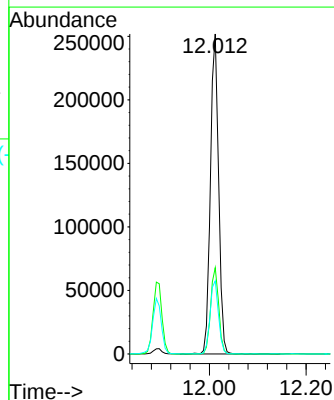
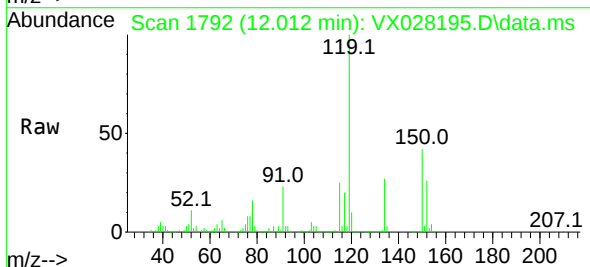
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBSD01

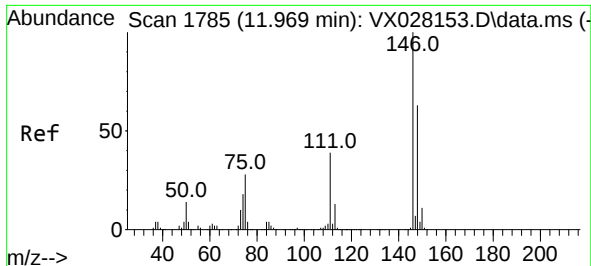
Tgt Ion:105 Resp: 347629
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.028 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028195.D
 Acq: 20 Apr 2022 14:16

Tgt Ion:119 Resp: 296926
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.366 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

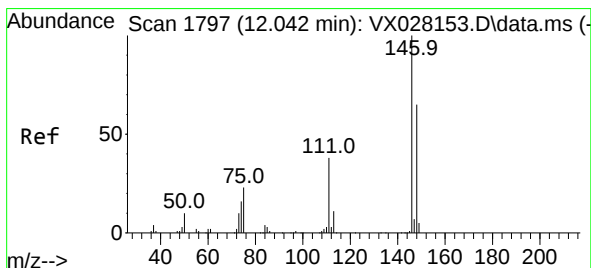
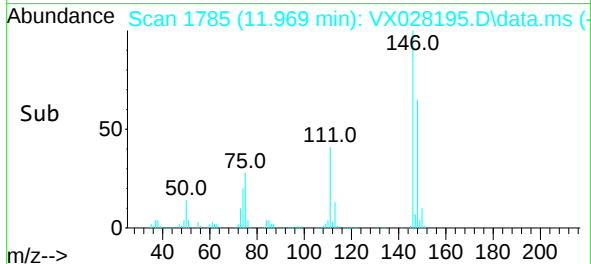
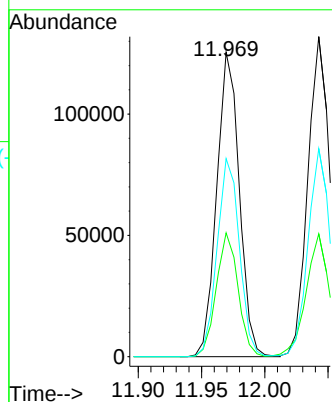
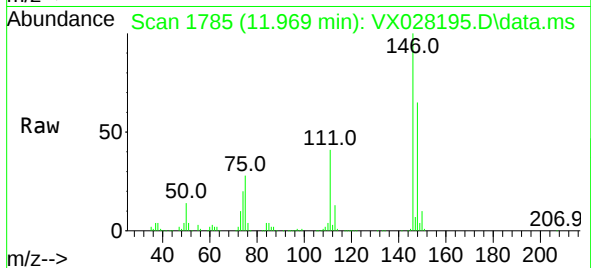
Tgt Ion:146 Resp: 155459

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.1

148 64.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.089 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

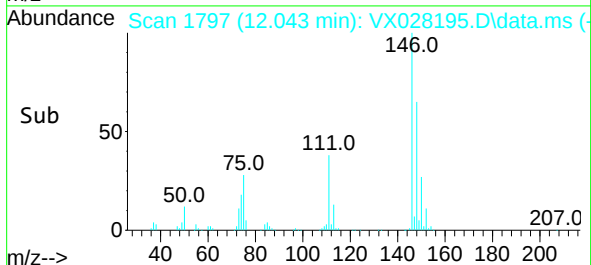
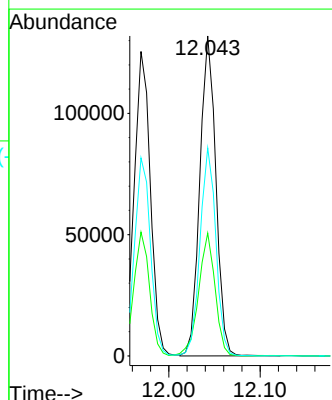
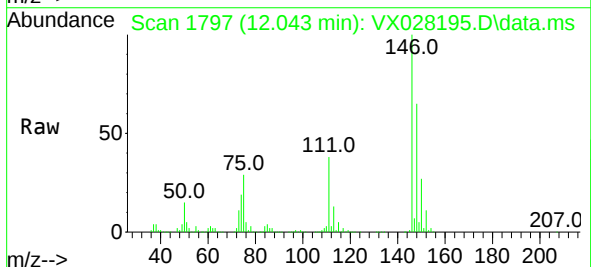
Tgt Ion:146 Resp: 160766

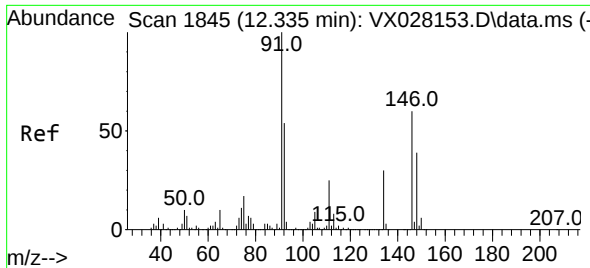
Ion Ratio Lower Upper

146 100

111 39.3 19.2 57.6

148 64.6 32.3 96.9

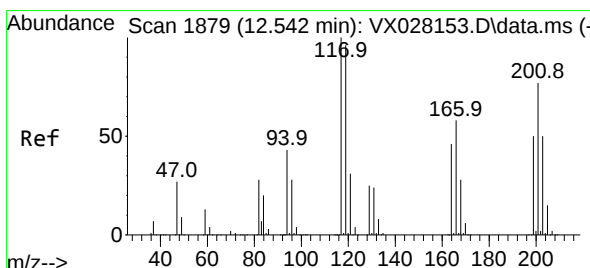
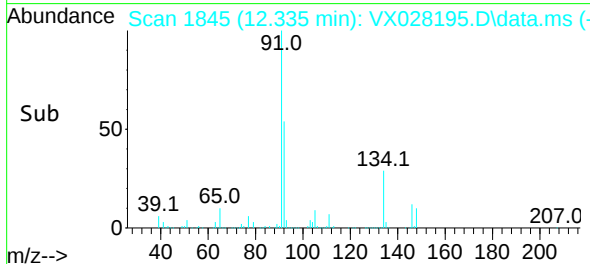
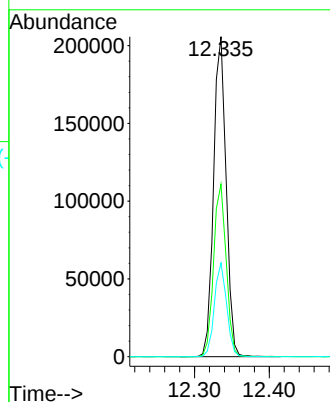
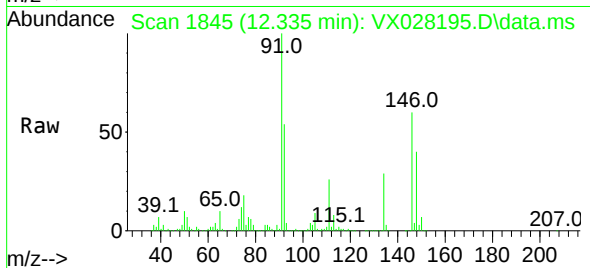




#89
n-Butylbenzene
Concen: 18.754 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

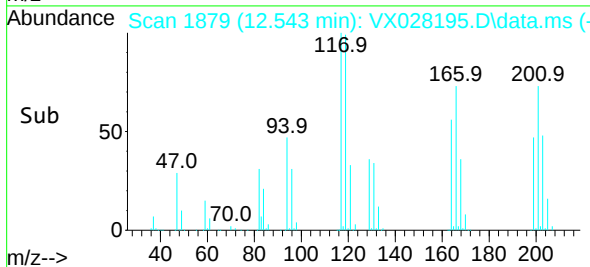
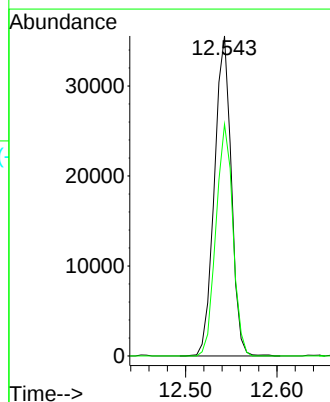
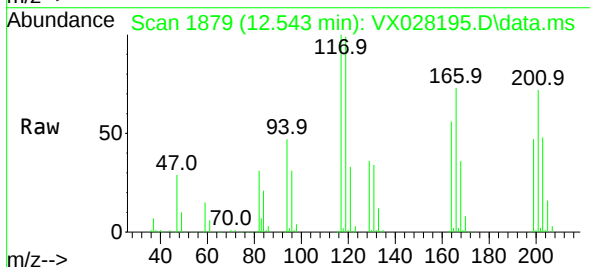
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

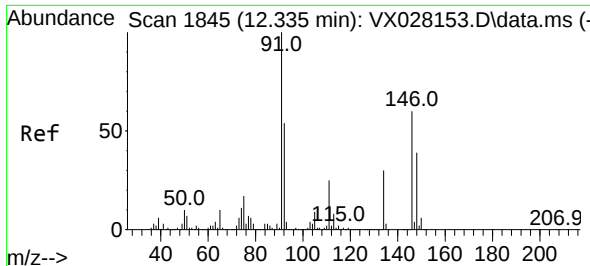
Tgt Ion: 91 Resp: 240308
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 28.6 13.3 39.8



#90
Hexachloroethane
Concen: 17.449 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 117 Resp: 45554
Ion Ratio Lower Upper
117 100
201 72.6 39.5 118.5

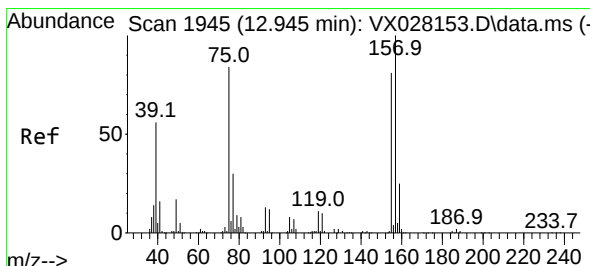
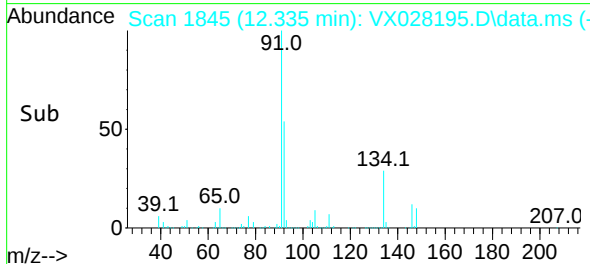
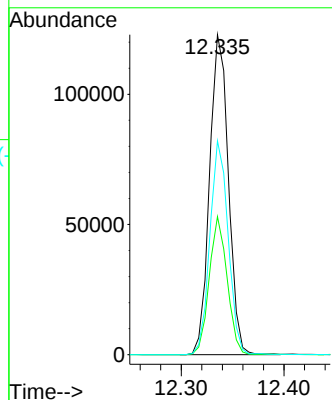
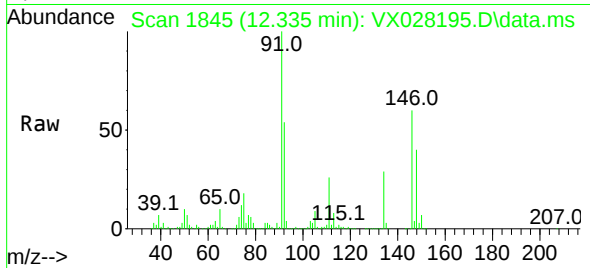




#91
1,2-Dichlorobenzene
Concen: 18.599 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

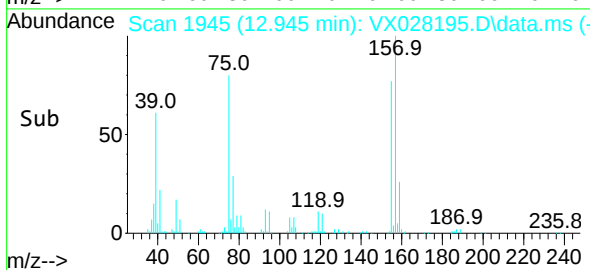
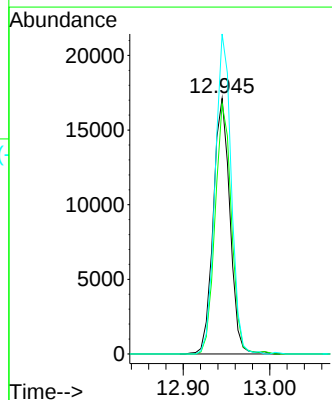
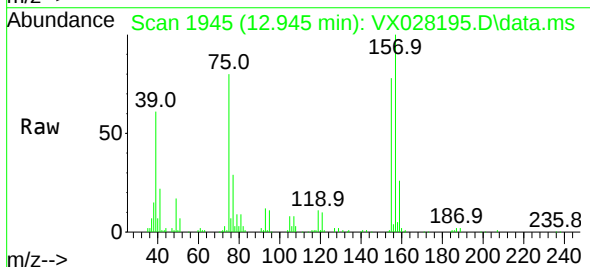
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

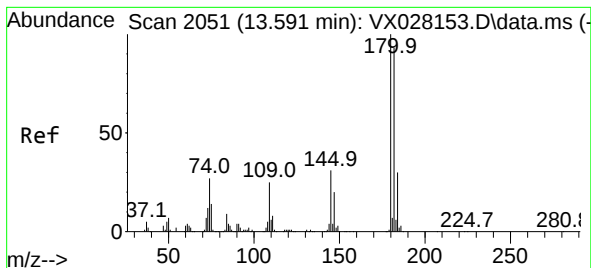
Tgt Ion:146 Resp: 156392
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 64.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.308 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 75 Resp: 22854
Ion Ratio Lower Upper
75 100
155 96.4 47.0 141.2
157 120.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.226 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBSD01

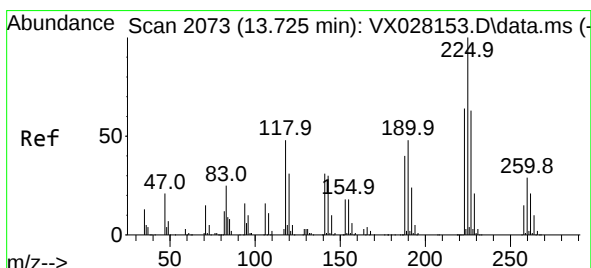
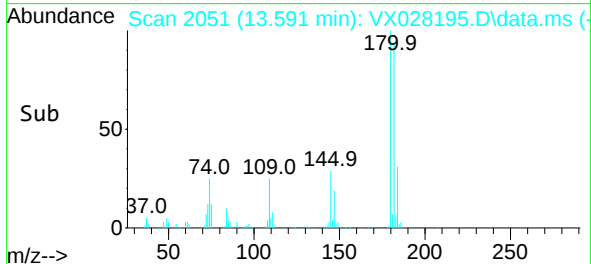
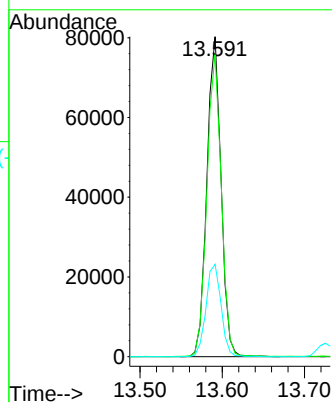
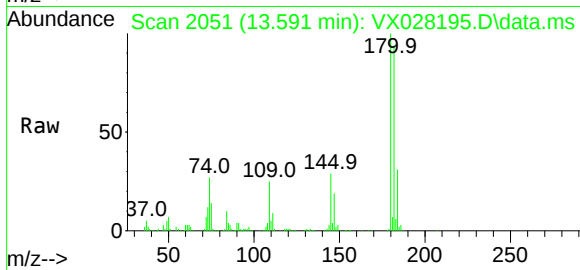
Tgt Ion:180 Resp: 96154

Ion Ratio Lower Upper

180 100

182 96.4 47.7 143.1

145 30.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.829 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028195.D

Acq: 20 Apr 2022 14:16

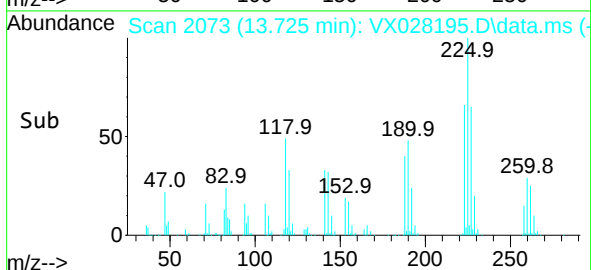
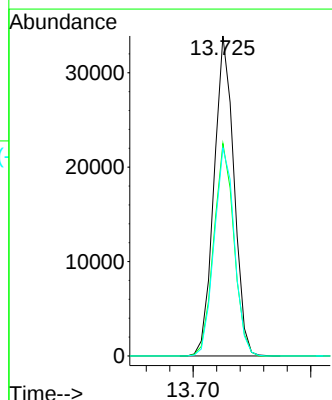
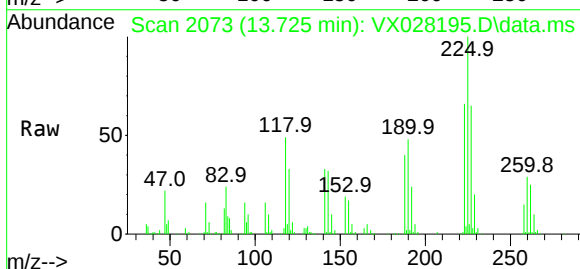
Tgt Ion:225 Resp: 39788

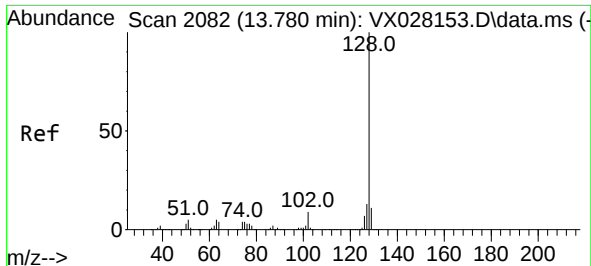
Ion Ratio Lower Upper

225 100

223 66.9 34.2 102.5

227 66.1 33.9 101.7

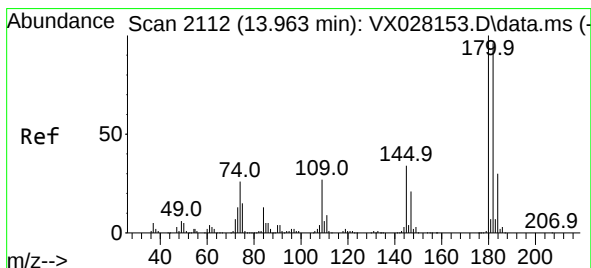
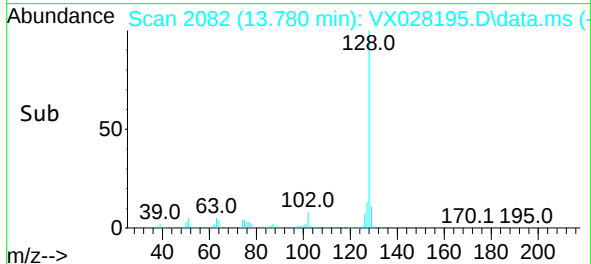
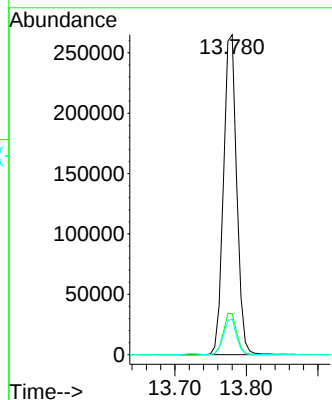
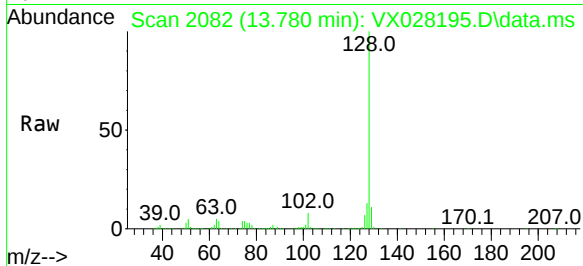




#95
Naphthalene
Concen: 20.426 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBSD01

Tgt Ion:128 Resp: 340307
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.753 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028195.D
Acq: 20 Apr 2022 14:16

Tgt Ion:180 Resp: 96970
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 32.6 16.2 48.5

