

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028169.D
 Acq On : 19 Apr 2022 19:20
 Operator : JC/MD
 Sample : VX0419WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

Quant Time: Apr 20 08:17:41 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	344053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	556989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	512306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220432	49.137	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.280%
35) Dibromofluoromethane	5.385	113	196893	50.406	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.820%
50) Toluene-d8	8.653	98	719882	47.984	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	266875	46.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35089	15.799	ug/l	99
3) Chloromethane	1.288	50	52301	22.008	ug/l	97
4) Vinyl Chloride	1.374	62	66937	19.299	ug/l	100
5) Bromomethane	1.599	94	58422	12.819	ug/l	97
6) Chloroethane	1.685	64	46697	16.650	ug/l	93
7) Trichlorofluoromethane	1.886	101	133488	17.453	ug/l	98
8) Diethyl Ether	2.130	74	46631	18.317	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	63765	22.887	ug/l	96
10) Methyl Iodide	2.453	142	72824	22.346	ug/l	96
11) Tert butyl alcohol	2.953	59	81824	88.839	ug/l	98
12) 1,1-Dichloroethene	2.319	96	59797	22.615	ug/l	97
13) Acrolein	2.233	56	55256	100.504	ug/l	98
14) Allyl chloride	2.666	41	84653	19.080	ug/l	93
15) Acrylonitrile	3.063	53	168947	92.414	ug/l	98
16) Acetone	2.374	43	141857	102.709	ug/l	93
17) Carbon Disulfide	2.514	76	143872	20.205	ug/l	100
18) Methyl Acetate	2.703	43	76436	19.163	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218230	19.792	ug/l	99
20) Methylene Chloride	2.788	84	69098	20.759	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	68312	18.997	ug/l	92
22) Diisopropyl ether	3.758	45	182919	18.101	ug/l #	77
23) Vinyl Acetate	3.721	43	814861	92.299	ug/l	99
24) 1,1-Dichloroethane	3.611	63	114789	19.238	ug/l	99
25) 2-Butanone	4.556	43	228241	85.908	ug/l	98
26) 2,2-Dichloropropane	4.483	77	103115	17.700	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	79635	18.573	ug/l	94
28) Bromochloromethane	4.904	49	46801	18.282	ug/l	87
29) Tetrahydrofuran	5.001	42	148448	85.692	ug/l	99
30) Chloroform	5.099	83	129802	18.114	ug/l	98
31) Cyclohexane	5.471	56	98575	18.036	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	120751	18.609	ug/l	98
36) 1,1-Dichloropropene	5.696	75	92559	18.166	ug/l	97
37) Ethyl Acetate	4.715	43	89779	17.365	ug/l	100
38) Carbon Tetrachloride	5.684	117	105900	18.411	ug/l	97
39) Methylcyclohexane	7.385	83	113485	17.652	ug/l	96
40) Benzene	6.044	78	273557	18.341	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45187	16.941	ug/l	97
42) 1,2-Dichloroethane	6.086	62	98253	17.747	ug/l	99
43) Isopropyl Acetate	6.342	43	146401	17.399	ug/l	98
44) Trichloroethene	7.129	130	81697	18.889	ug/l	100
45) 1,2-Dichloropropane	7.434	63	65826	18.031	ug/l	95
46) Dibromomethane	7.586	93	53702	18.752	ug/l	98
47) Bromodichloromethane	7.824	83	95857	17.416	ug/l	99
48) Methyl methacrylate	7.696	41	68219	17.659	ug/l	91
49) 1,4-Dioxane	7.659	88	33388	323.075	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	460077	85.207	ug/l	97
52) Toluene	8.720	92	185637	17.915	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	102409	17.507	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	110998	17.670	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	74889	17.788	ug/l	96
56) Ethyl methacrylate	9.116	69	108406	17.763	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	121483	17.878	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	268090	93.628	ug/l	92
59) 2-Hexanone	9.433	43	352867	84.367	ug/l	94
60) Dibromochloromethane	9.525	129	78878	17.186	ug/l	96
61) 1,2-Dibromoethane	9.610	107	83920	18.170	ug/l	99
64) Tetrachloroethene	9.275	164	77244	19.303	ug/l	98
65) Chlorobenzene	10.080	112	206667	18.921	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	75735	18.613	ug/l	99
67) Ethyl Benzene	10.195	91	353815	19.318	ug/l	97
68) m/p-Xylenes	10.305	106	286973	38.498	ug/l	96
69) o-Xylene	10.647	106	142009	19.108	ug/l	95
70) Styrene	10.659	104	226751	18.832	ug/l	100
71) Bromoform	10.799	173	56298	17.497	ug/l #	99
73) Isopropylbenzene	10.964	105	364439	19.786	ug/l	99
74) N-amyl acetate	10.842	43	123014	19.323	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	116859	19.551	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	122353	23.199	ug/l	92
77) Bromobenzene	11.201	156	93141	19.416	ug/l	90
78) n-propylbenzene	11.305	91	407243	19.939	ug/l	96
79) 2-Chlorotoluene	11.366	91	242470	19.095	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	313345	20.041	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30314	17.081	ug/l	90
82) 4-Chlorotoluene	11.457	91	285385	19.511	ug/l	96
83) tert-Butylbenzene	11.713	119	314917	19.725	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	311080	20.015	ug/l	98
85) sec-Butylbenzene	11.890	105	380278	19.743	ug/l	97
86) p-Isopropyltoluene	12.012	119	327517	19.710	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	176021	19.528	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	180745	19.098	ug/l	100
89) n-Butylbenzene	12.335	91	262004	19.202	ug/l	98
90) Hexachloroethane	12.543	117	50494	18.089	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	175151	19.561	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25004	18.810	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	109219	20.508	ug/l	99
94) Hexachlorobutadiene	13.725	225	45103	18.979	ug/l	92
95) Naphthalene	13.780	128	378381	21.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107151	20.497	ug/l	97

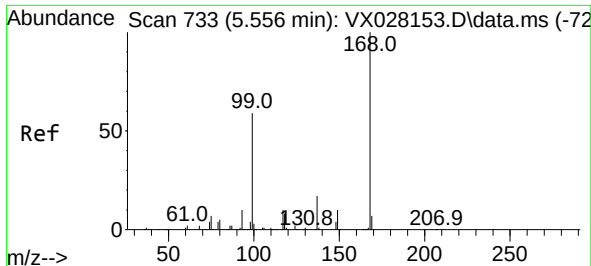
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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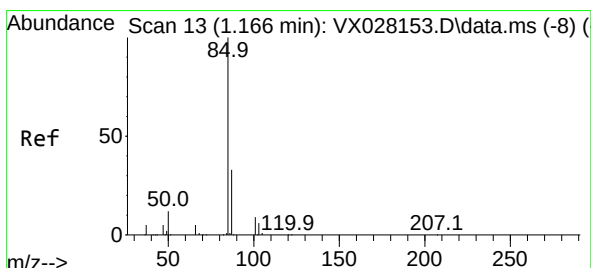
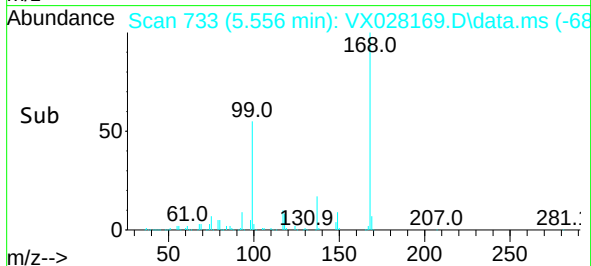
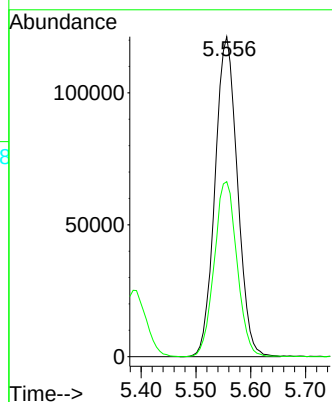
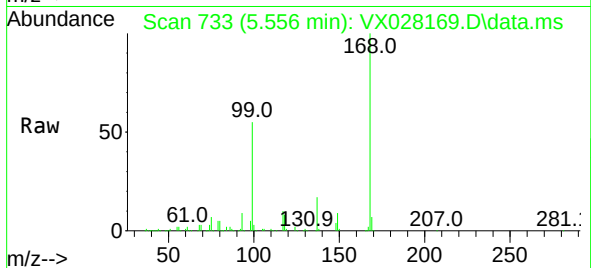
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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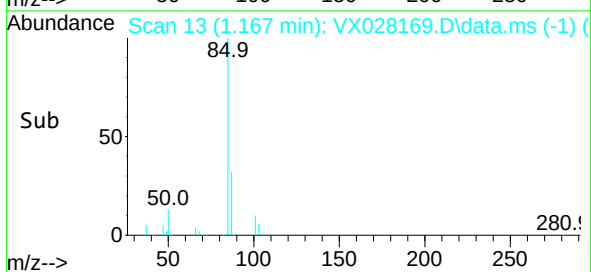
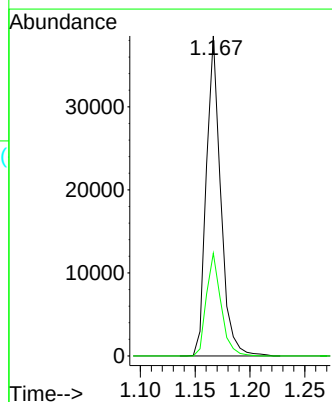
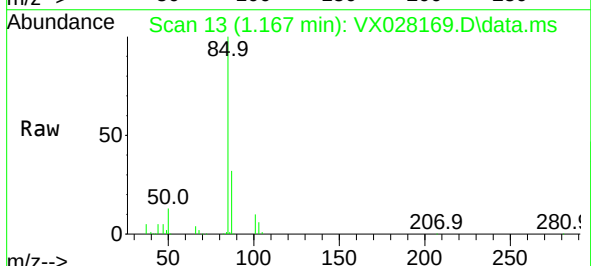
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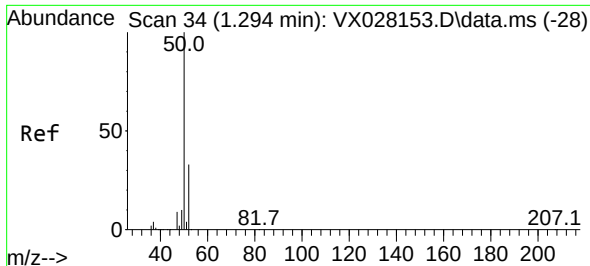
Tgt Ion:168 Resp: 344053
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 15.799 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 85 Resp: 35089
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6

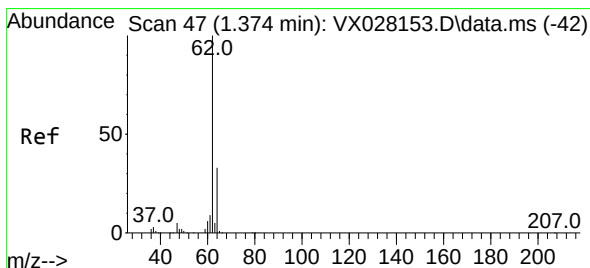
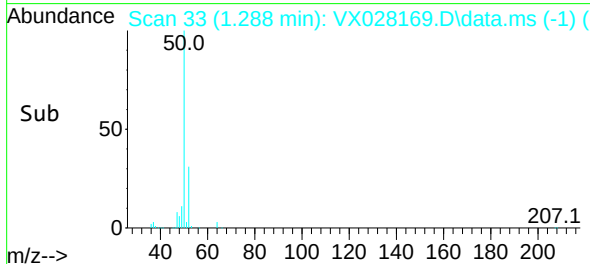
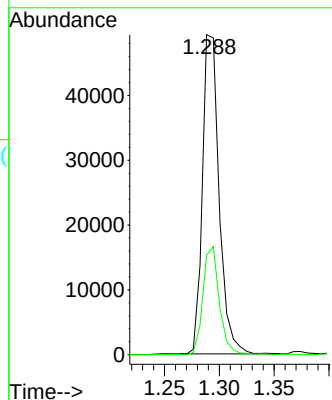
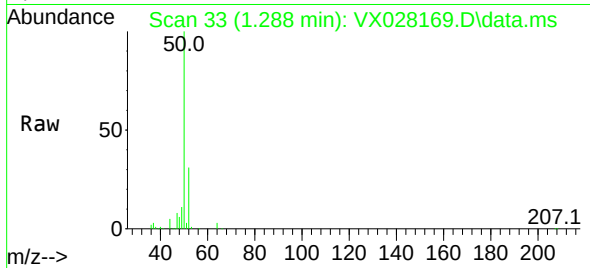




#3
Chloromethane
Concen: 22.008 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

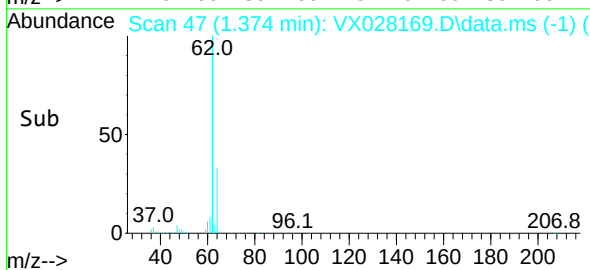
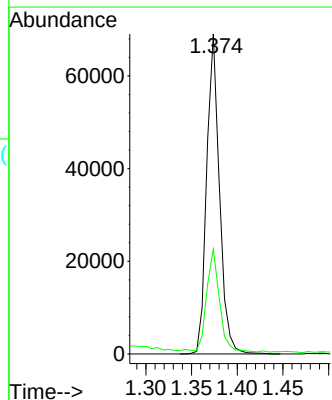
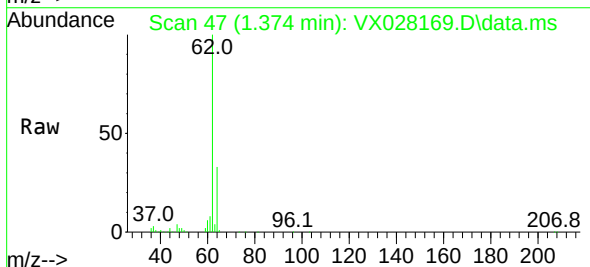
Instrument :
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ClientSampleId :
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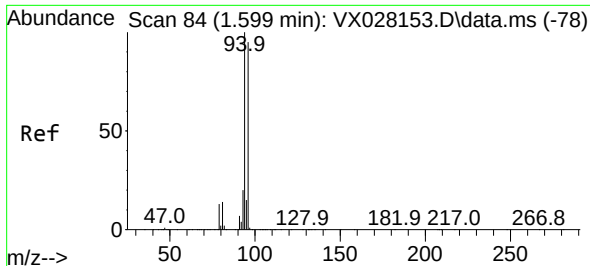
Tgt Ion: 50 Resp: 52301
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6



#4
Vinyl Chloride
Concen: 19.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 62 Resp: 66937
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

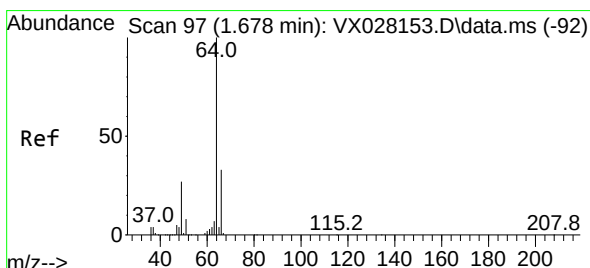
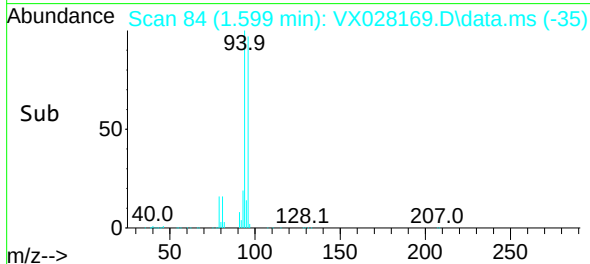
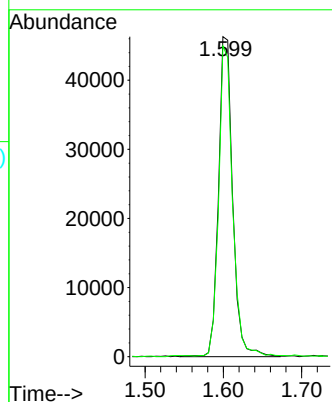
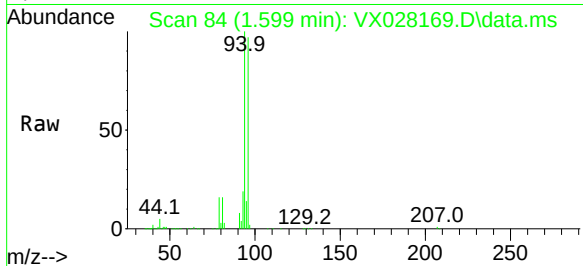




#5
 Bromomethane
 Concen: 12.819 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

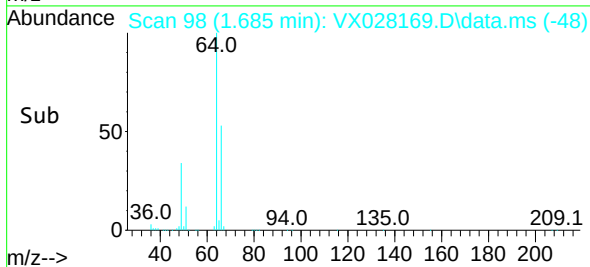
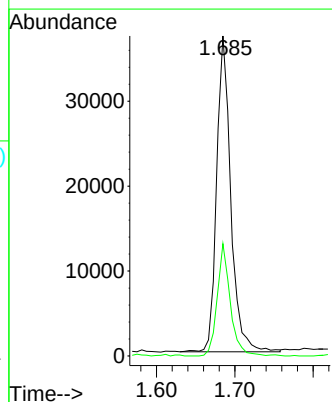
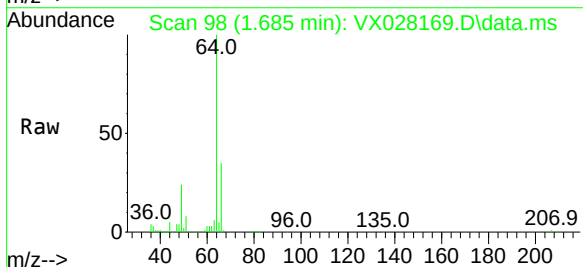
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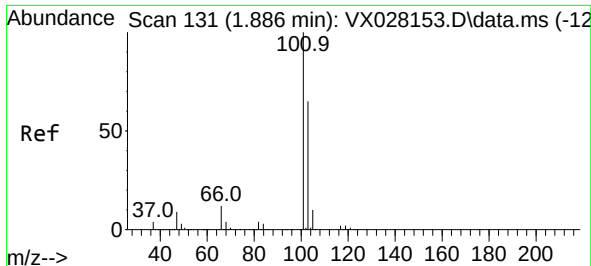
Tgt Ion: 94 Resp: 58422
 Ion Ratio Lower Upper
 94 100
 96 96.7 75.3 112.9



#6
 Chloroethane
 Concen: 16.650 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion: 64 Resp: 46697
 Ion Ratio Lower Upper
 64 100
 66 35.4 25.3 37.9

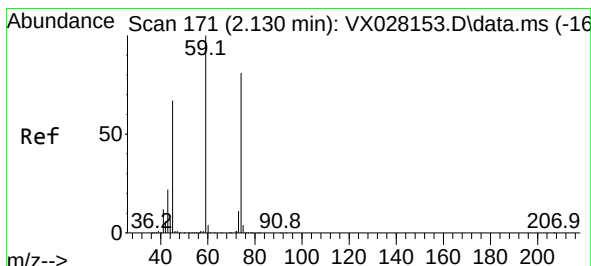
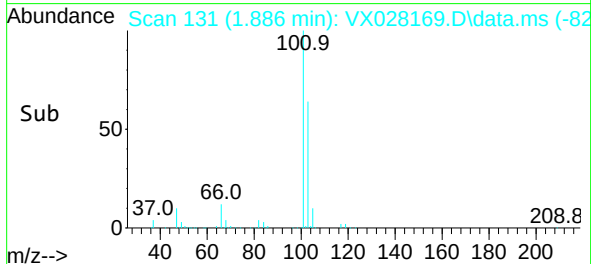
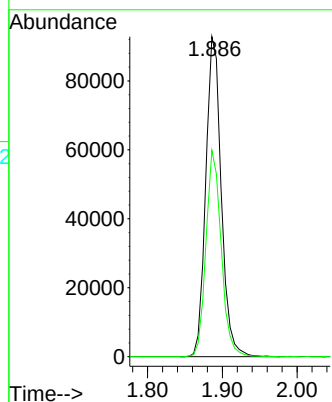
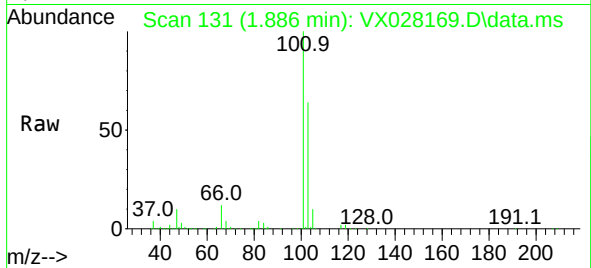




#7
 Trichlorofluoromethane
 Concen: 17.453 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

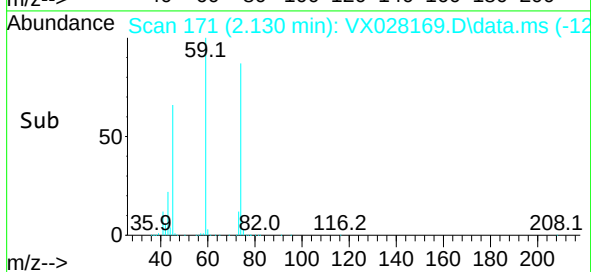
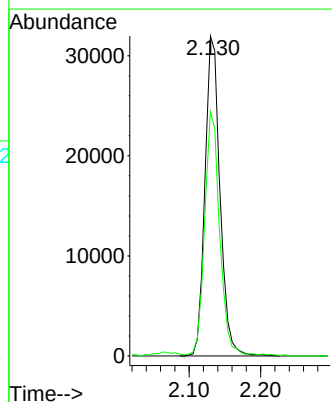
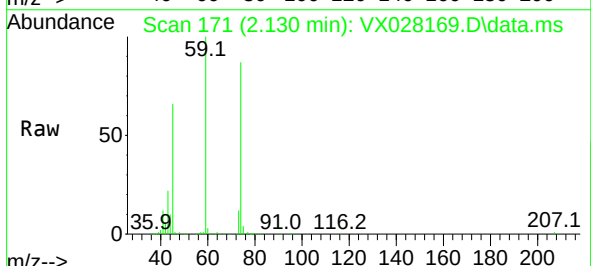
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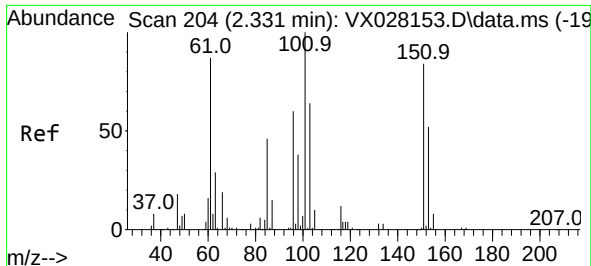
Tgt Ion:101 Resp: 133488
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.317 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion: 74 Resp: 46631
 Ion Ratio Lower Upper
 74 100
 45 77.4 42.0 126.0

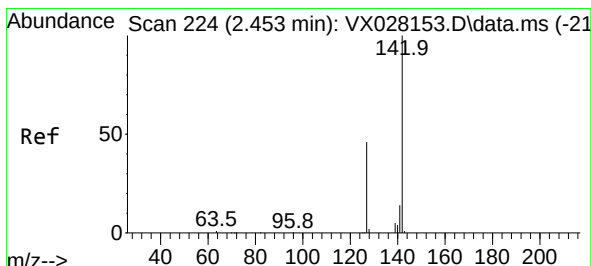
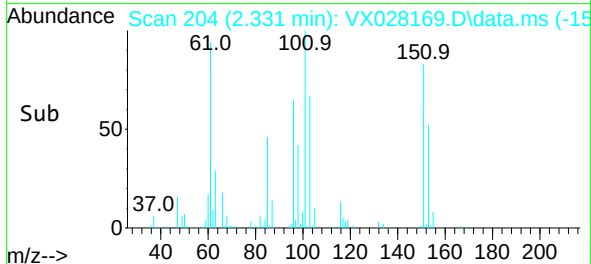
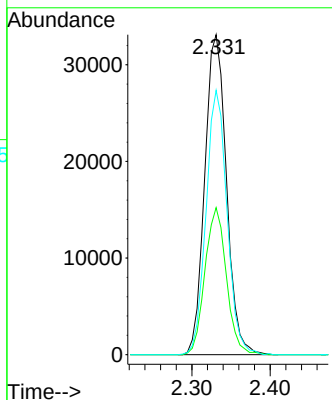
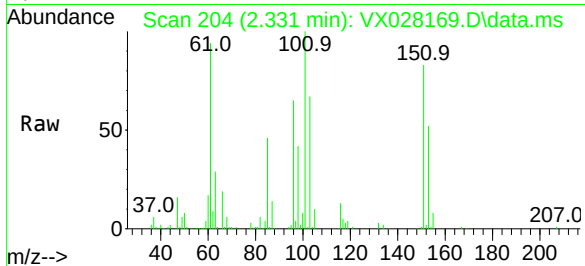




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.887 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028169.D
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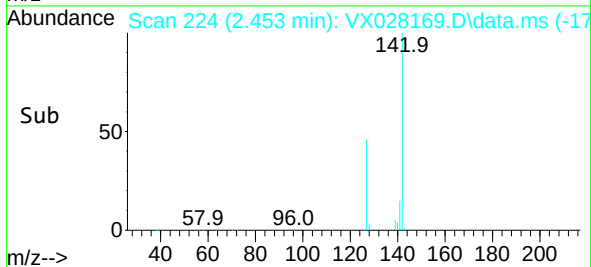
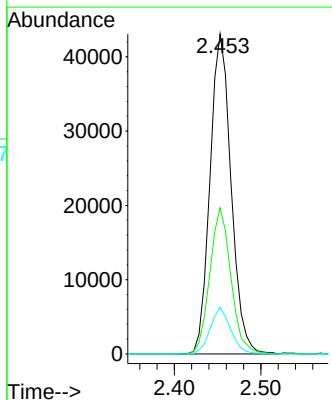
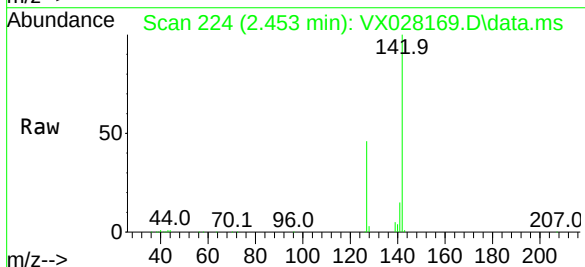
Instrument :
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ClientSampleId :
VX0419WBS01

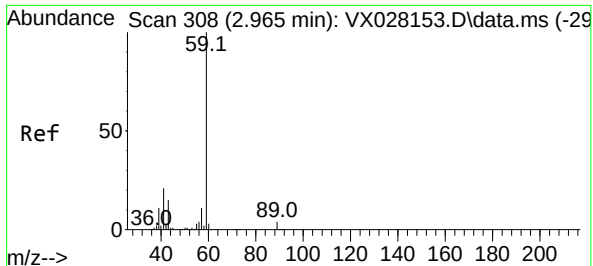
Tgt Ion:101 Resp: 63765
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 80.2 61.8 92.6



#10
Methyl Iodide
Concen: 22.346 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:142 Resp: 72824
Ion Ratio Lower Upper
142 100
127 45.7 33.9 50.9
141 14.2 11.4 17.2

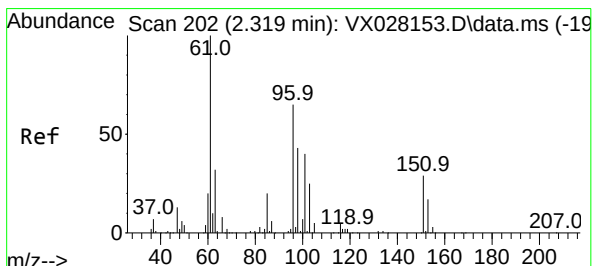
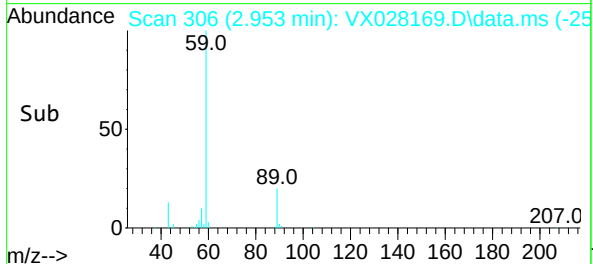
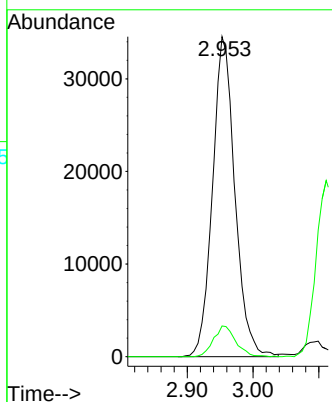
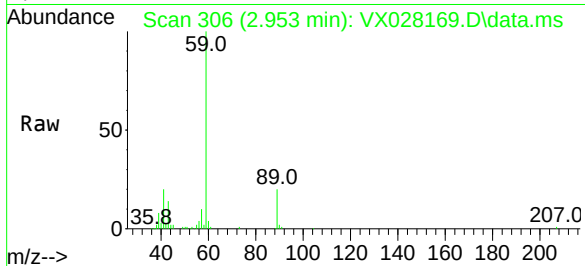




#11
Tert butyl alcohol
Concen: 88.839 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

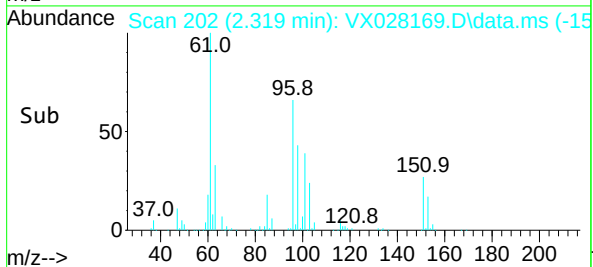
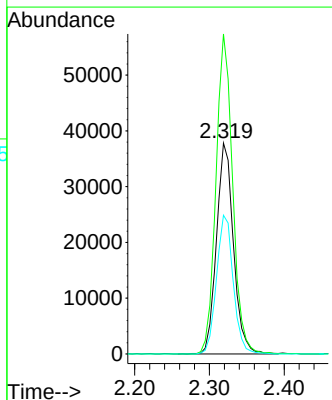
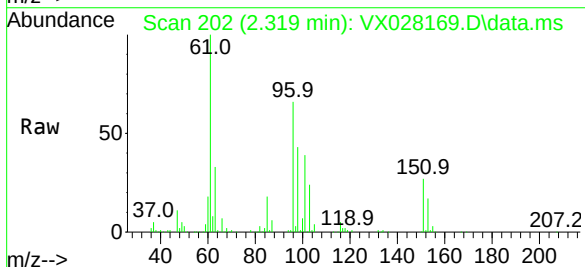
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

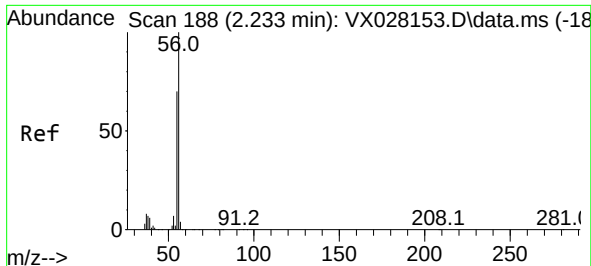
Tgt Ion: 59 Resp: 81824
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.615 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 96 Resp: 59797
Ion Ratio Lower Upper
96 100
61 151.8 124.6 187.0
98 65.8 51.0 76.4

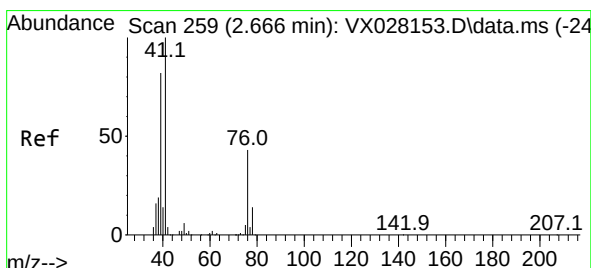
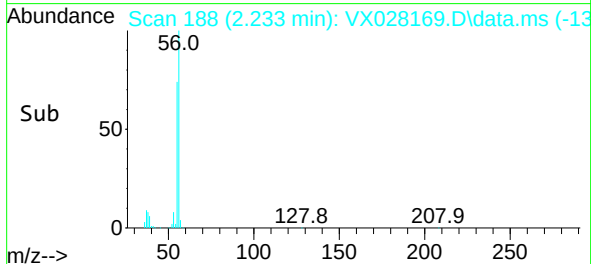
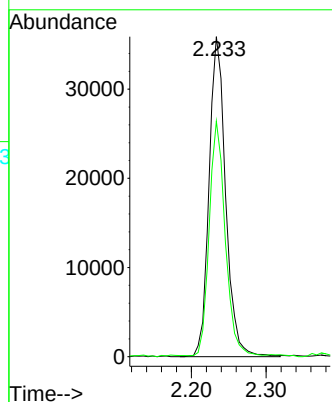
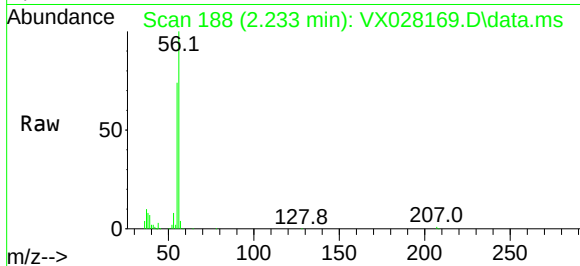




#13
Acrolein
Concen: 100.504 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

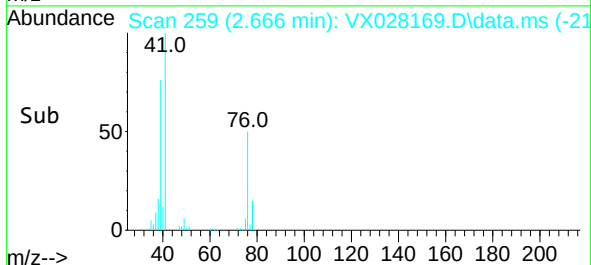
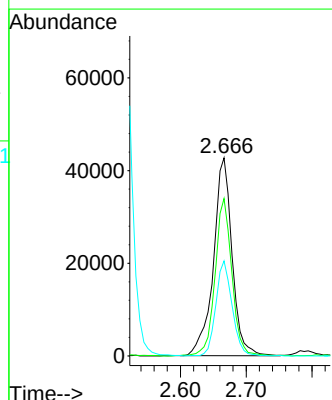
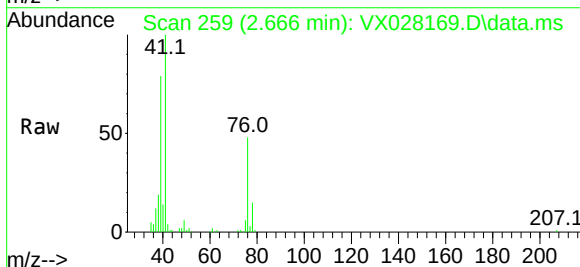
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

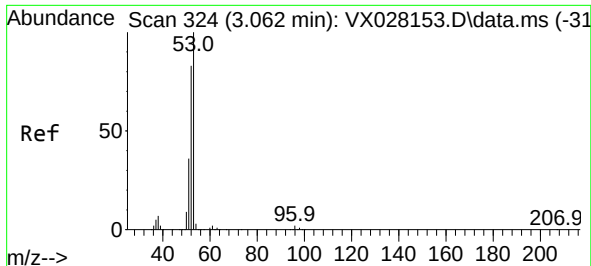
Tgt Ion: 56 Resp: 55256
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6



#14
Allyl chloride
Concen: 19.080 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 41 Resp: 84653
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 41.7 32.7 49.1

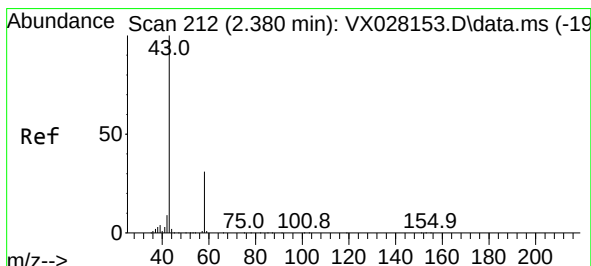
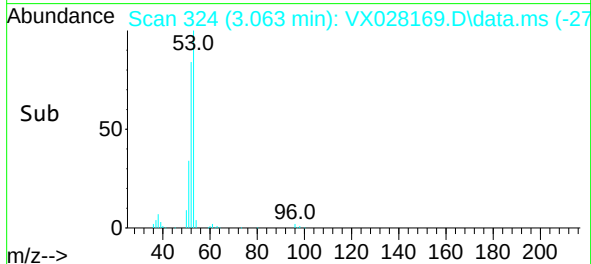
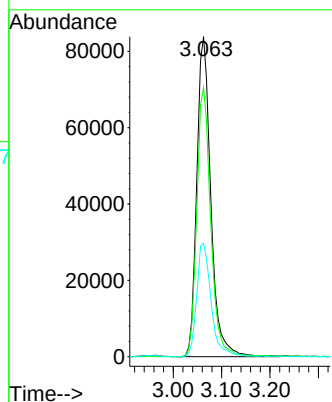
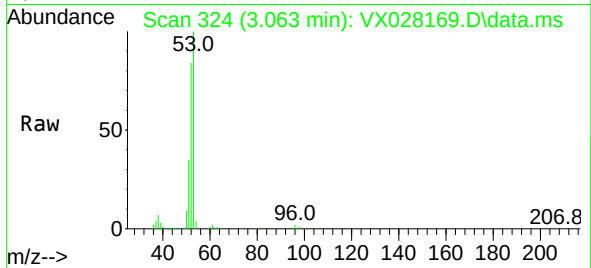




#15
Acrylonitrile
Concen: 92.414 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

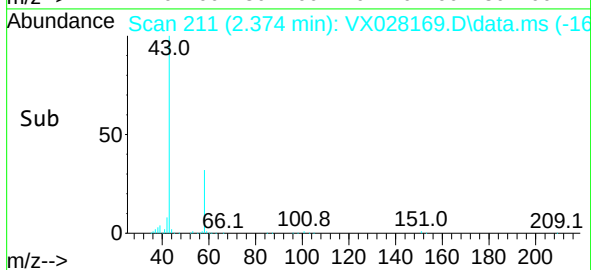
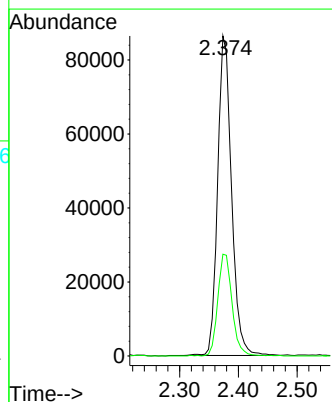
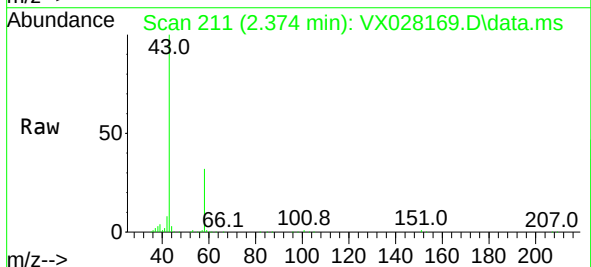
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

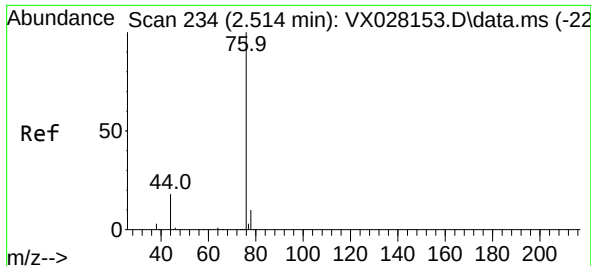
Tgt Ion: 53 Resp: 168947
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.5 28.4 42.6



#16
Acetone
Concen: 102.709 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 43 Resp: 141857
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2

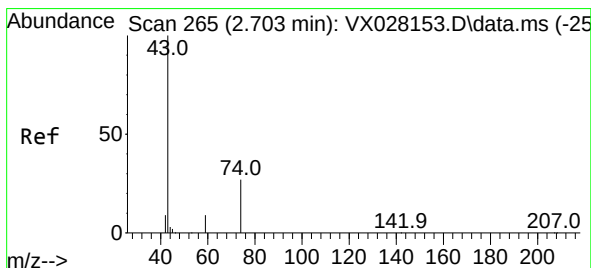
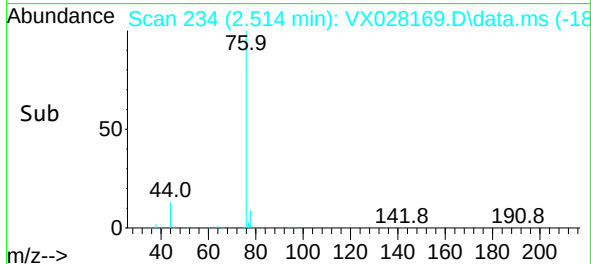
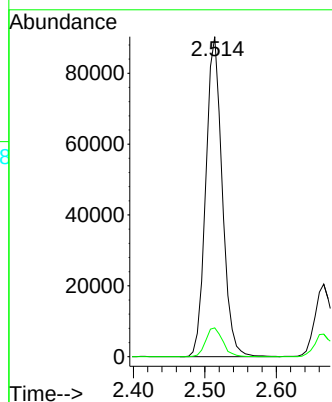
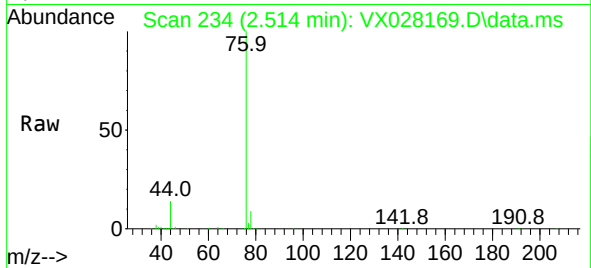




#17
Carbon Disulfide
Concen: 20.205 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

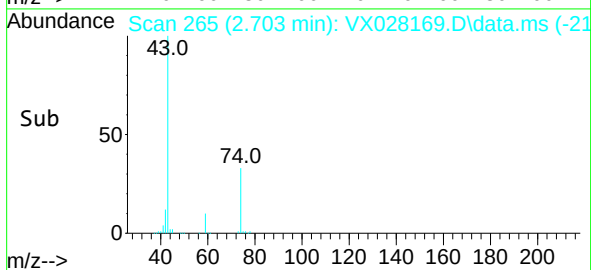
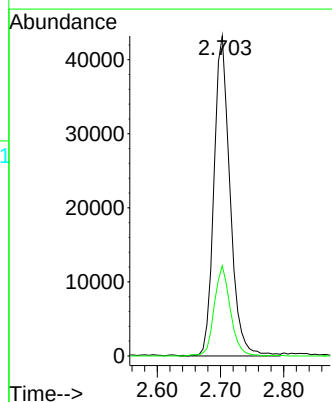
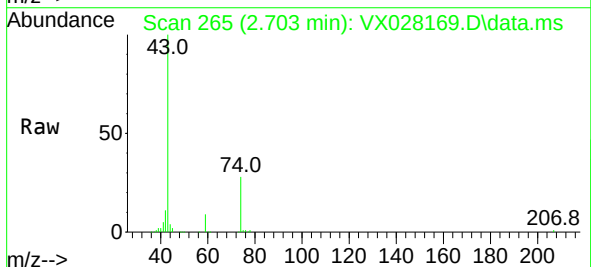
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

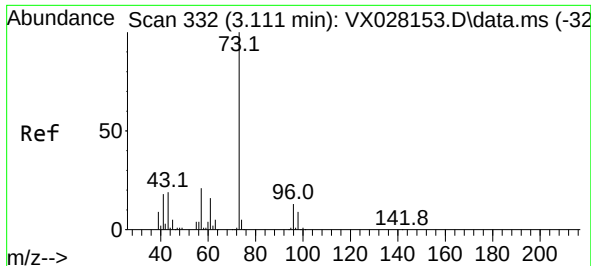
Tgt Ion: 76 Resp: 143872
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.163 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 43 Resp: 76436
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2

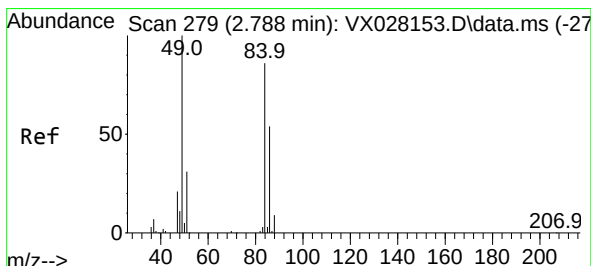
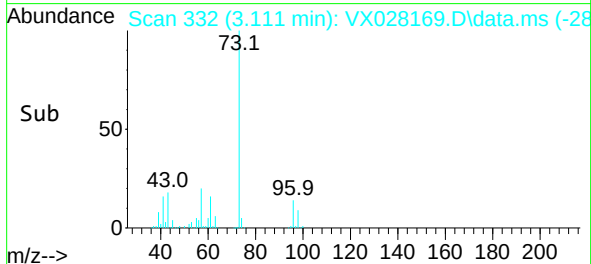
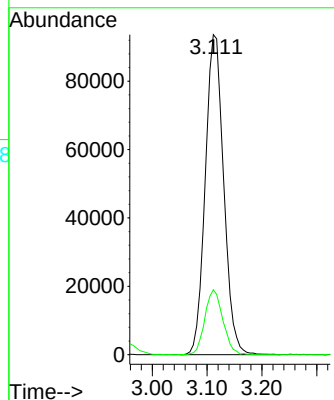
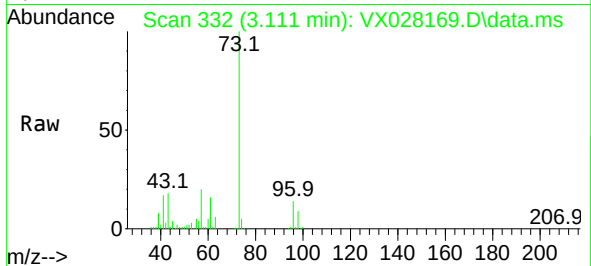




#19
Methyl tert-butyl Ether
Concen: 19.792 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

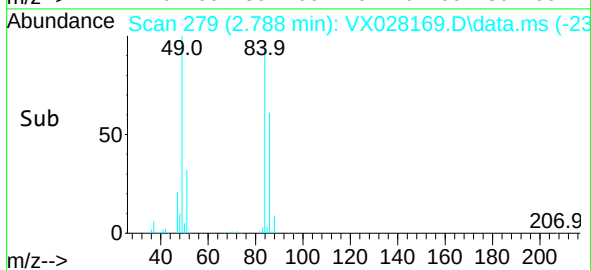
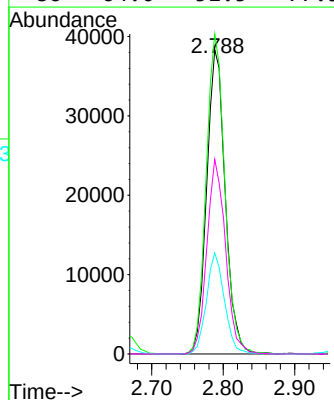
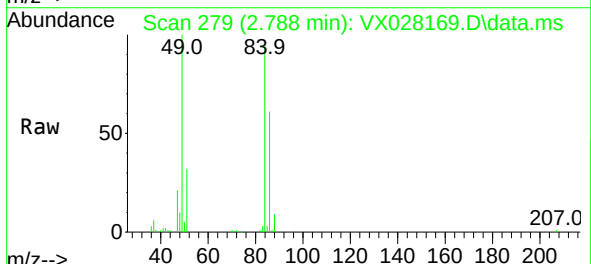
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

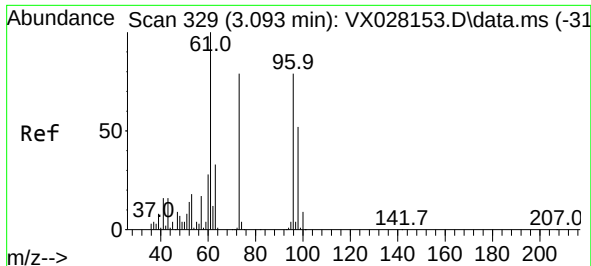
Tgt Ion: 73 Resp: 218230
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 20.759 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 84 Resp: 69098
Ion Ratio Lower Upper
84 100
49 105.2 85.5 128.3
51 33.2 26.6 39.8
86 64.0 51.5 77.3

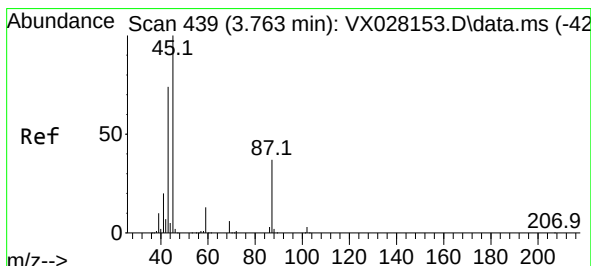
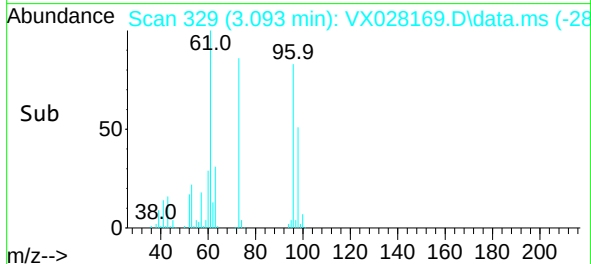
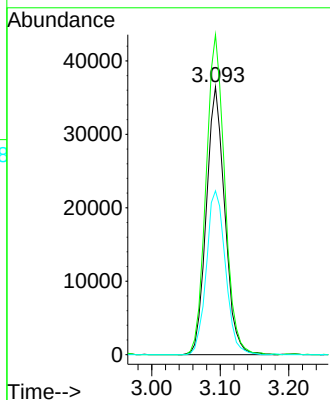
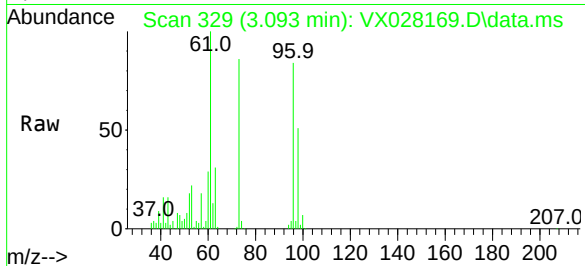




#21
trans-1,2-Dichloroethene
Concen: 18.997 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

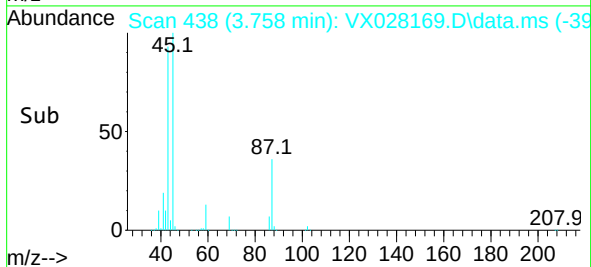
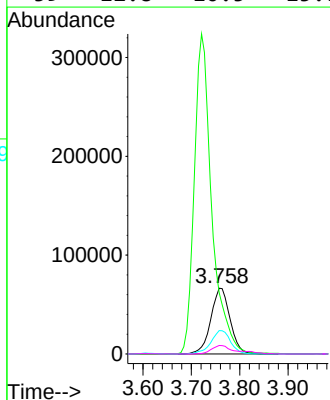
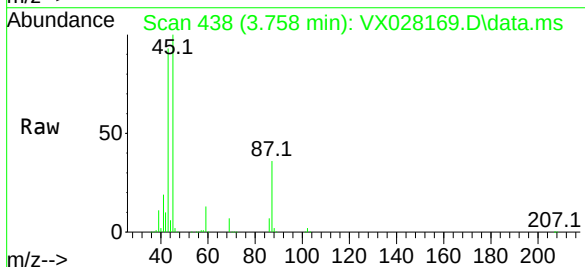
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

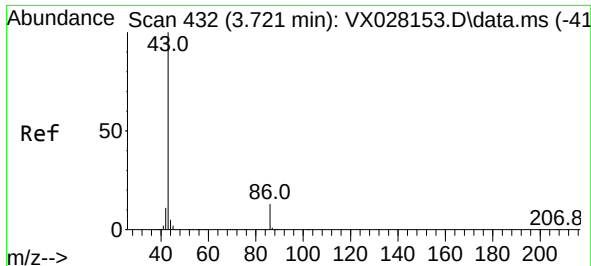
Tgt Ion: 96 Resp: 68312
Ion Ratio Lower Upper
96 100
61 119.5 105.4 158.2
98 61.2 50.0 75.0



#22
Diisopropyl ether
Concen: 18.101 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 45 Resp: 182919
Ion Ratio Lower Upper
45 100
43 92.8 50.8 76.2#
87 35.7 26.6 39.8
59 12.8 10.5 15.7

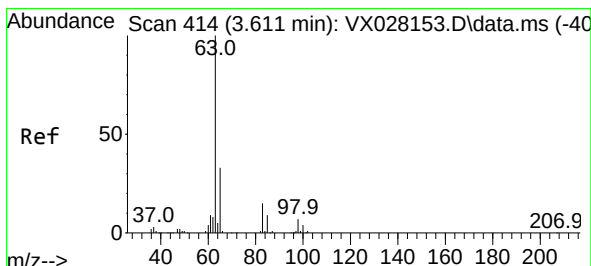
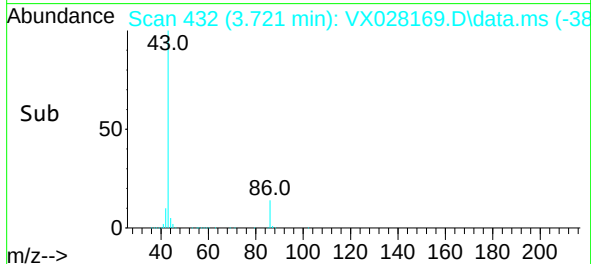
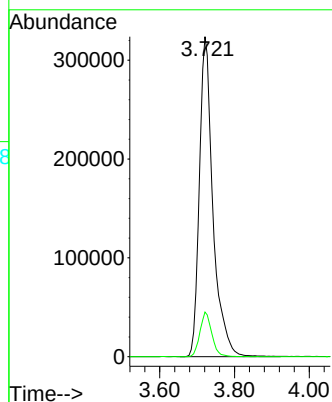
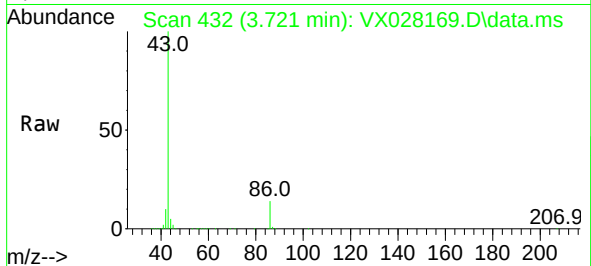




#23
 Vinyl Acetate
 Concen: 92.299 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

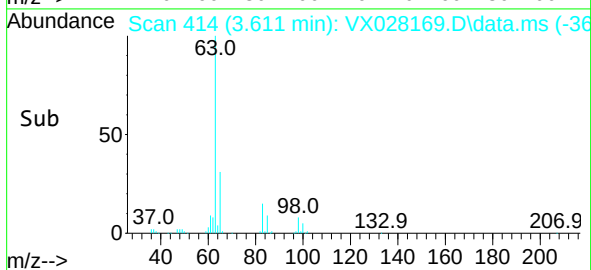
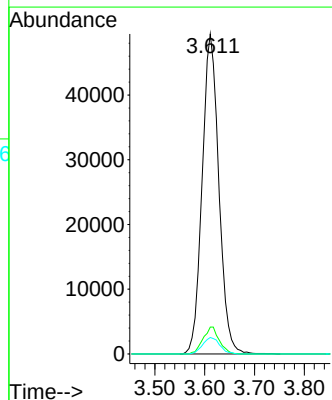
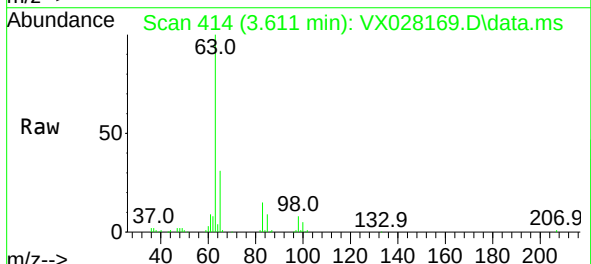
Instrument :
 MSVOA_X
 ClientSampleId :
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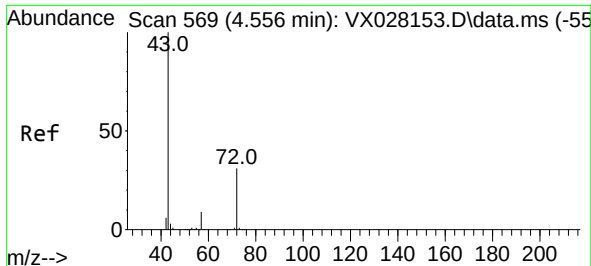
Tgt Ion: 43 Resp: 814861
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.238 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion: 63 Resp: 114789
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.2 2.4 7.2

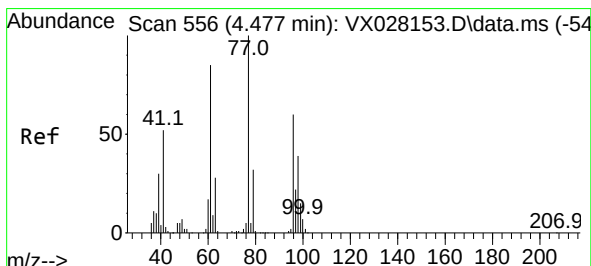
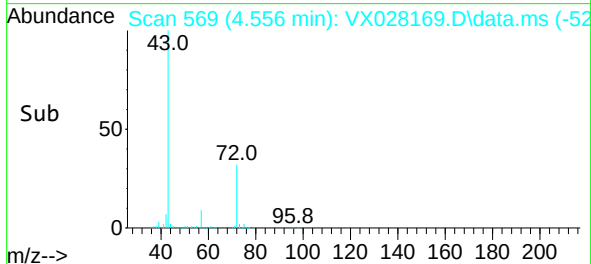
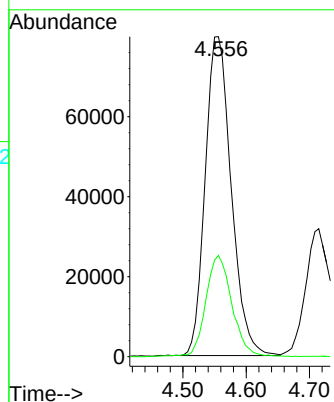
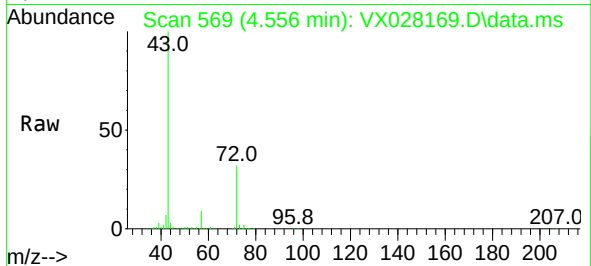




#25
2-Butanone
Concen: 85.908 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

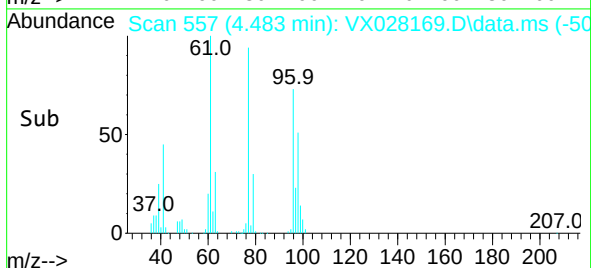
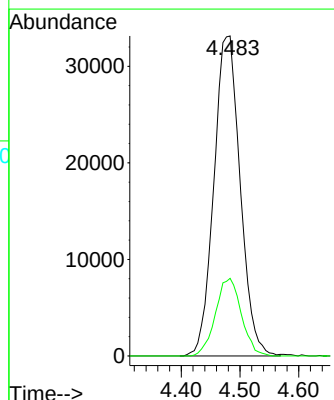
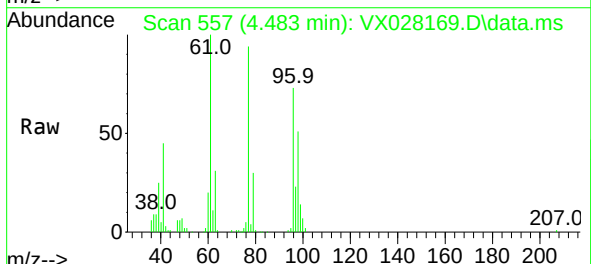
Instrument :
MSVOA_X
ClientSampleId :
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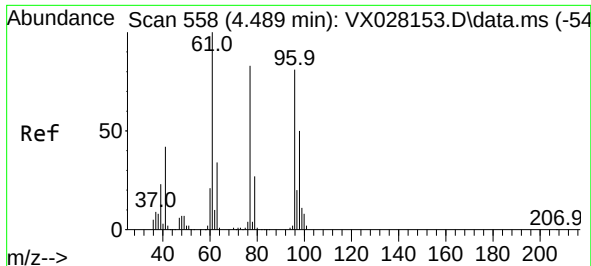
Tgt Ion: 43 Resp: 228241
Ion Ratio Lower Upper
43 100
72 31.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 17.700 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 77 Resp: 103115
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4

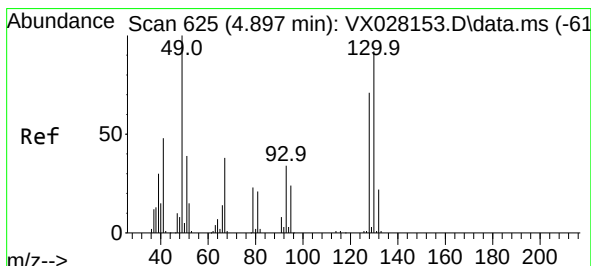
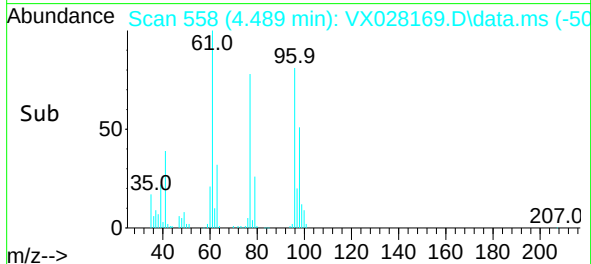
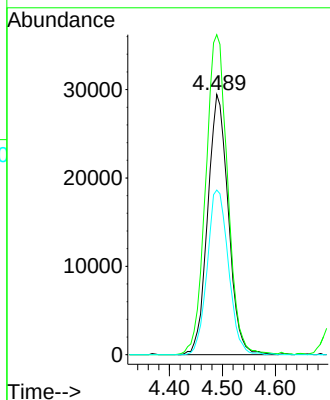
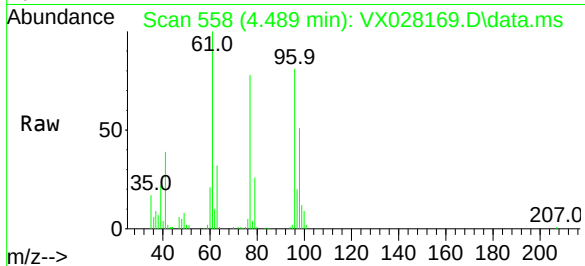




#27
 cis-1,2-Dichloroethene
 Concen: 18.573 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

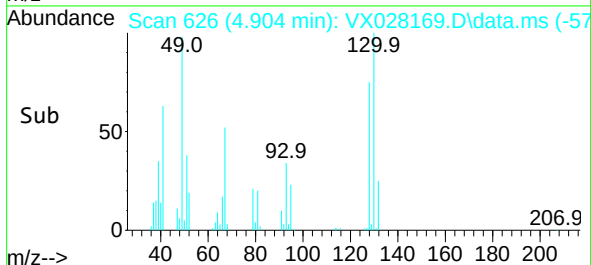
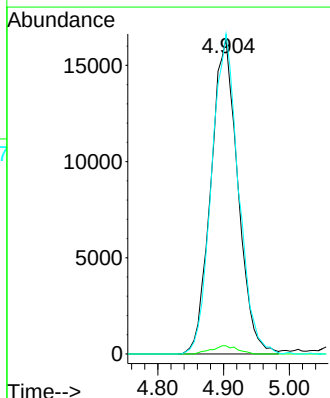
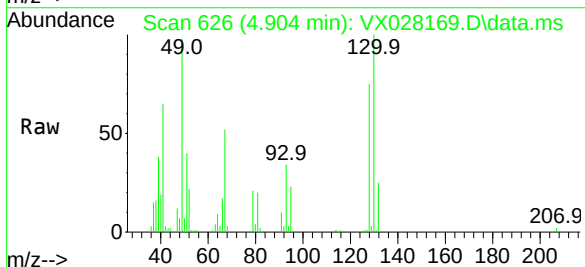
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

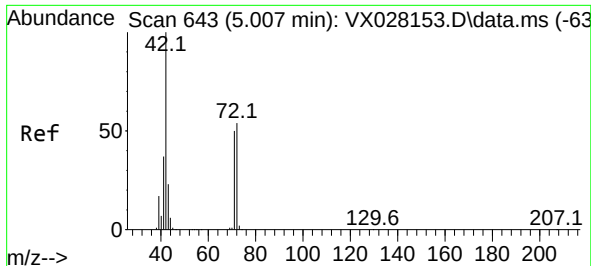
Tgt Ion:	96	Resp:	79635
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	283.8
98	65.0	0.0	129.8



#28
 Bromochloromethane
 Concen: 18.282 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion:	49	Resp:	46801
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	101.0	70.7	106.1





#29

Tetrahydrofuran

Concen: 85.692 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

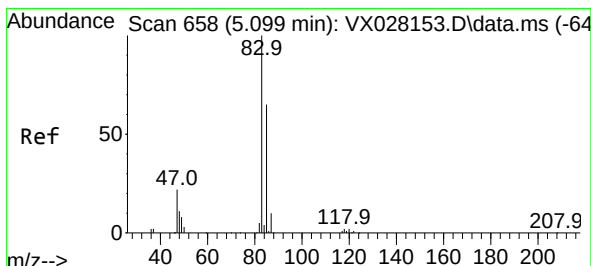
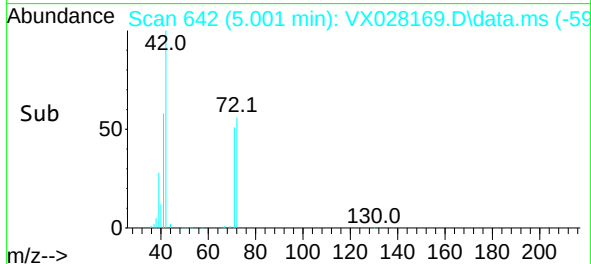
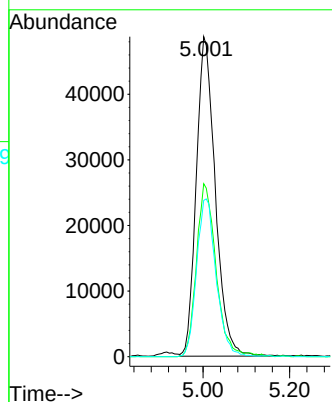
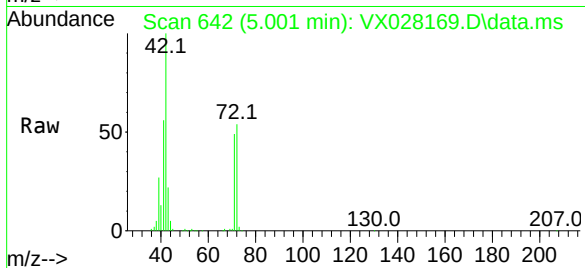
Tgt Ion: 42 Resp: 148448

Ion Ratio Lower Upper

42 100

72 55.8 44.1 66.1

71 50.8 40.5 60.7



#30

Chloroform

Concen: 18.114 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028169.D

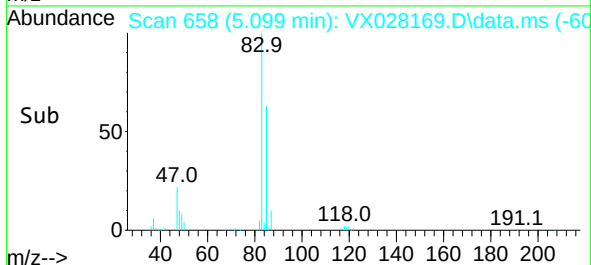
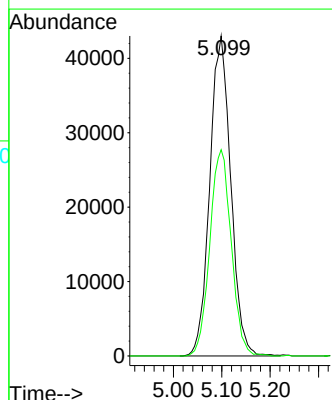
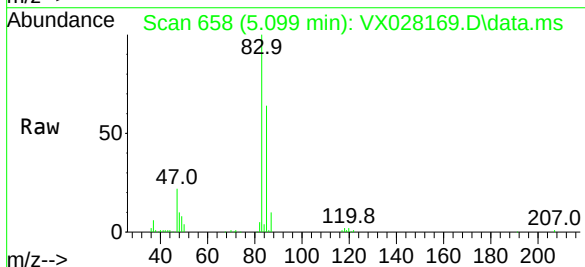
Acq: 19 Apr 2022 19:20

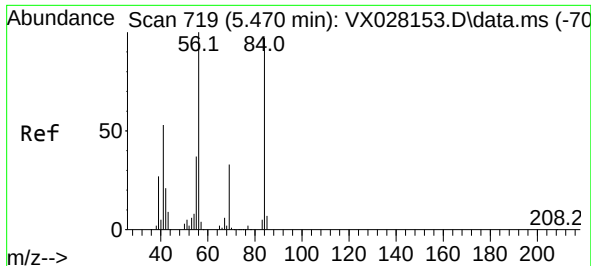
Tgt Ion: 83 Resp: 129802

Ion Ratio Lower Upper

83 100

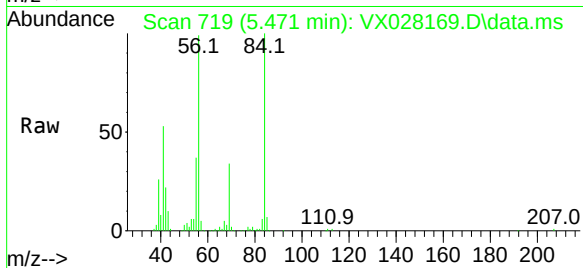
85 64.4 52.7 79.1



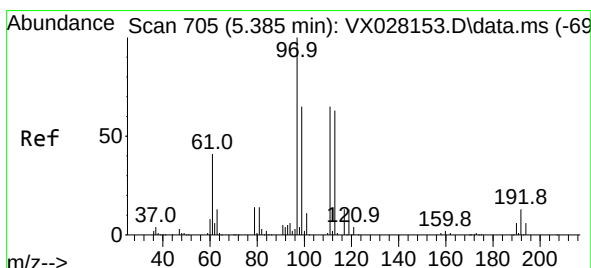
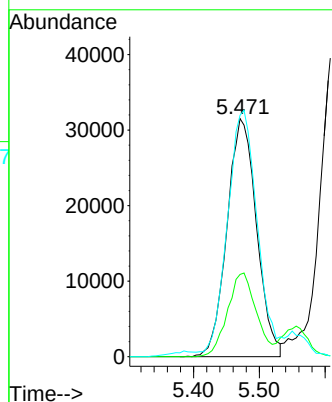
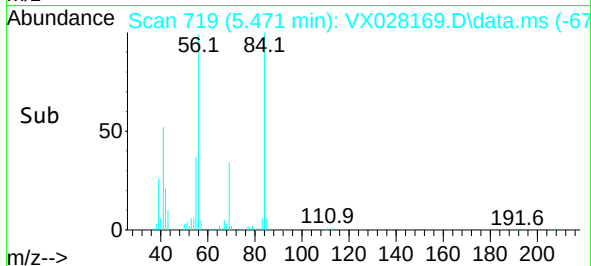


#31
Cyclohexane
Concen: 18.036 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

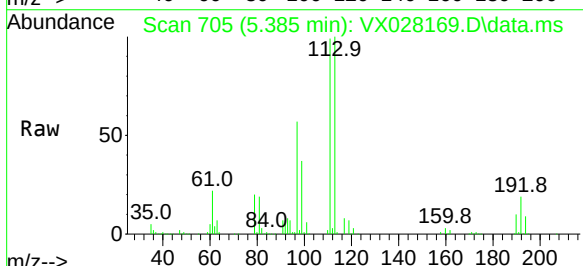
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01



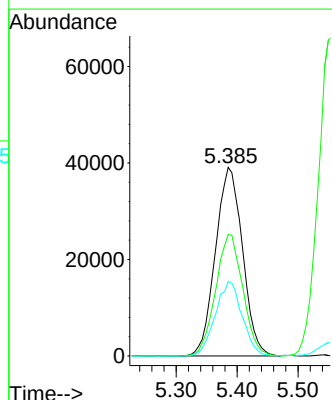
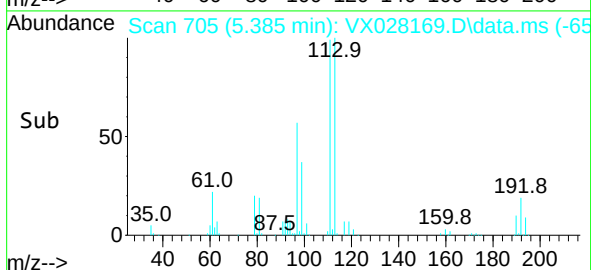
Tgt Ion: 56 Resp: 98575
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 99.8 77.2 115.8

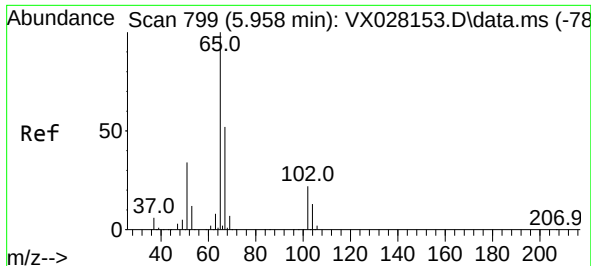


#32
1,1,1-Trichloroethane
Concen: 18.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20



Tgt Ion: 97 Resp: 120751
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.137 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

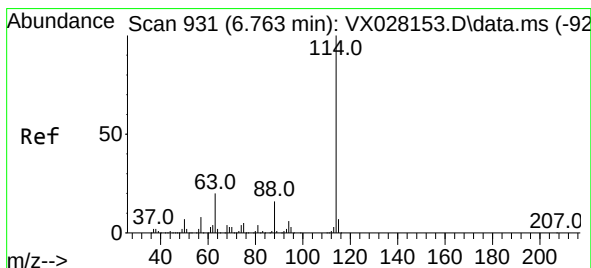
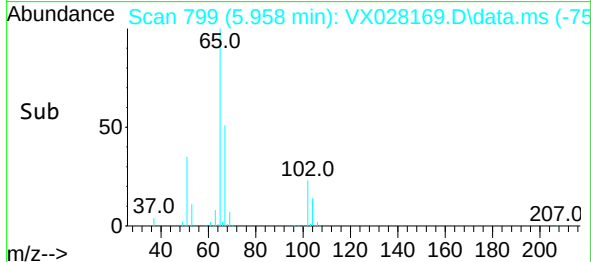
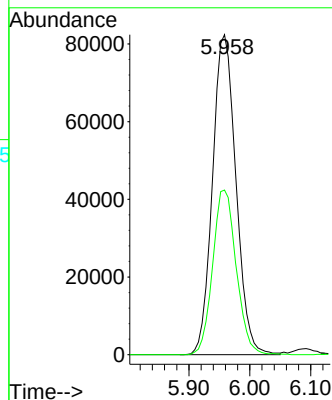
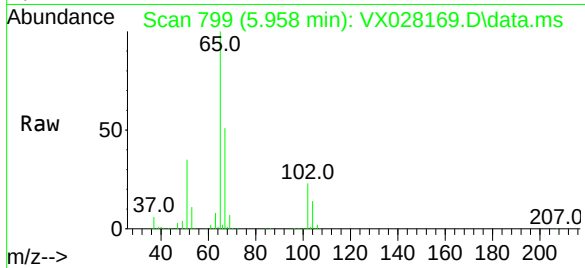
VX0419WBS01

Tgt Ion: 65 Resp: 220432

Ion Ratio Lower Upper

65 100

67 51.7 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: VX028169.D

Acq: 19 Apr 2022 19:20

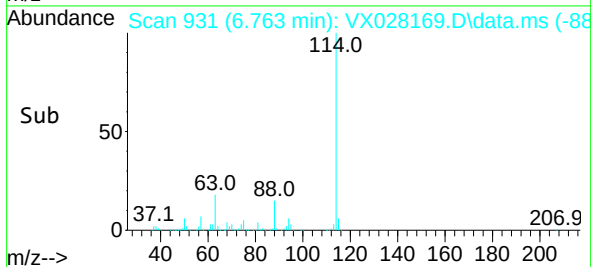
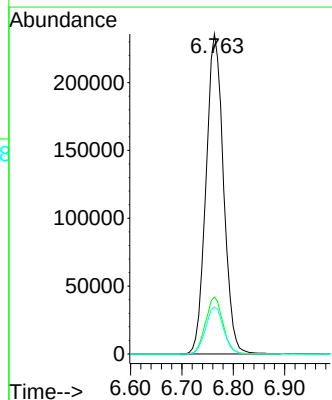
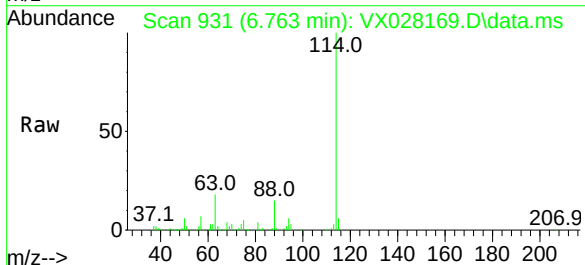
Tgt Ion: 114 Resp: 556989

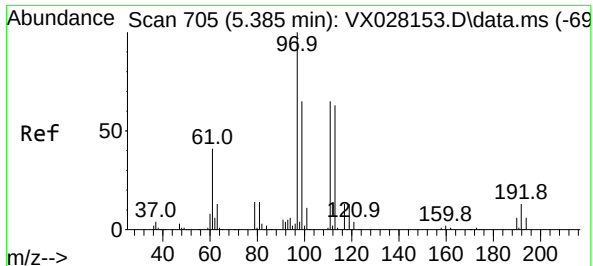
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 14.7 0.0 32.4

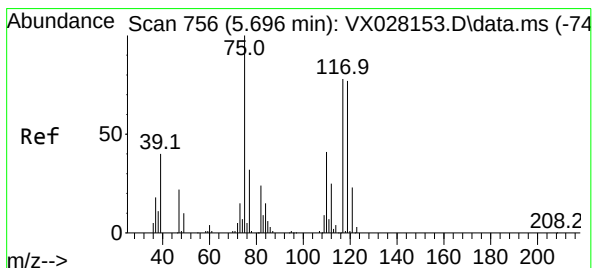
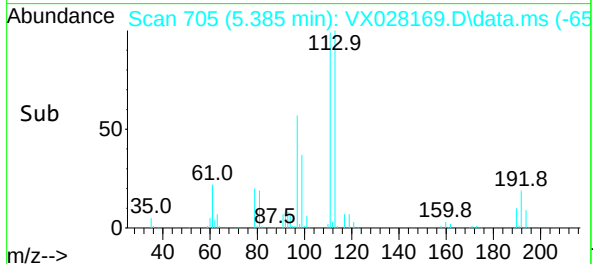
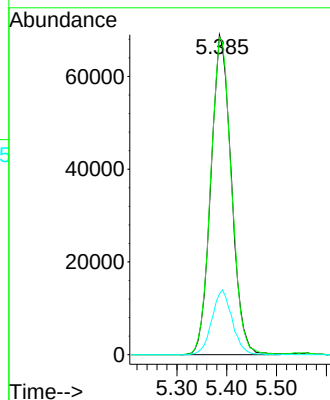
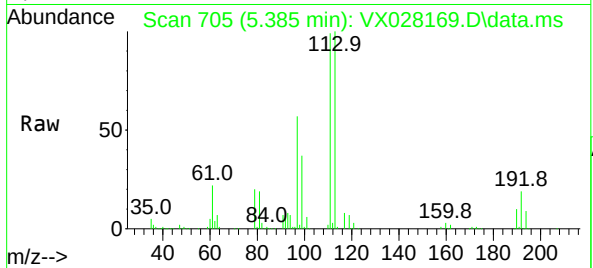




#35
Dibromofluoromethane
Concen: 50.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

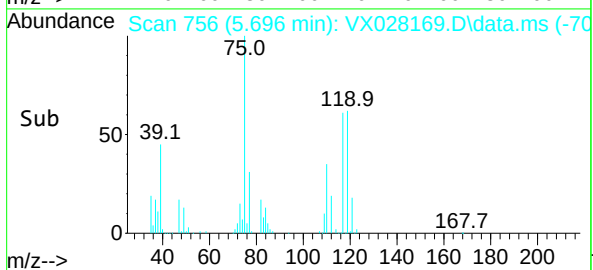
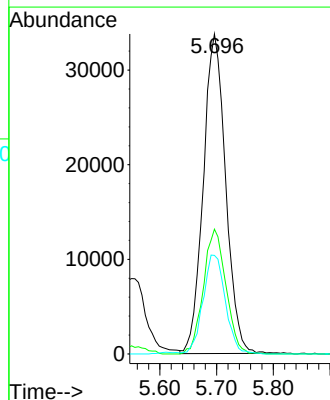
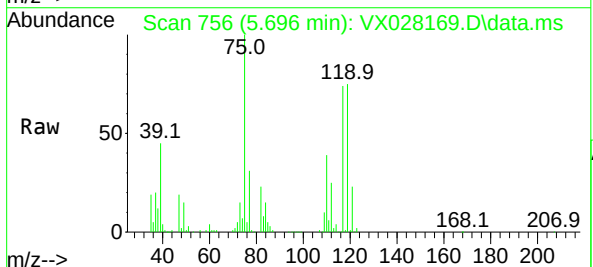
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

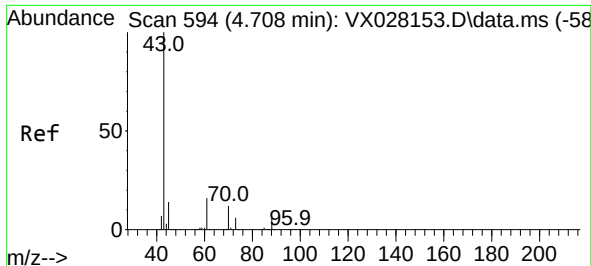
Tgt Ion:113 Resp: 196893
Ion Ratio Lower Upper
113 100
111 100.6 82.8 124.2
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.166 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 75 Resp: 92559
Ion Ratio Lower Upper
75 100
110 39.3 18.3 54.8
77 31.0 24.8 37.2

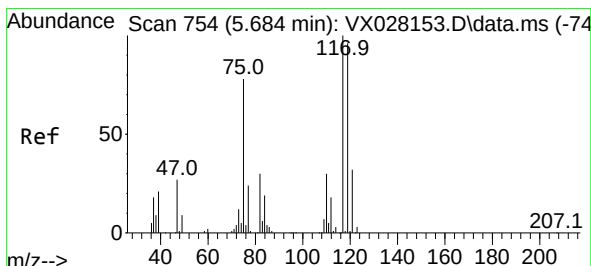
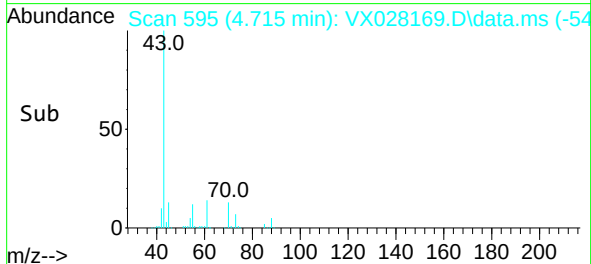
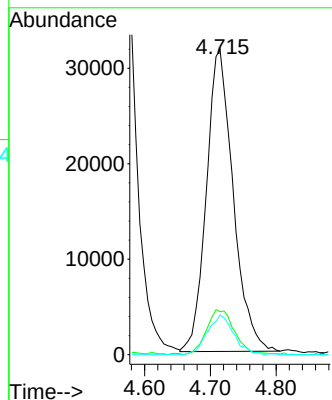
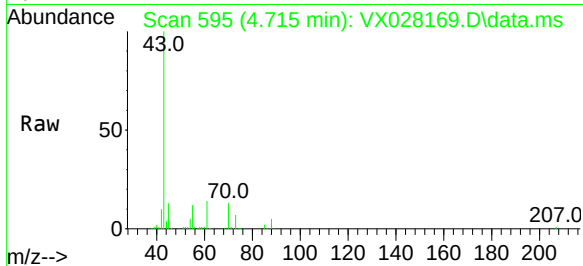




#37
Ethyl Acetate
Concen: 17.365 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

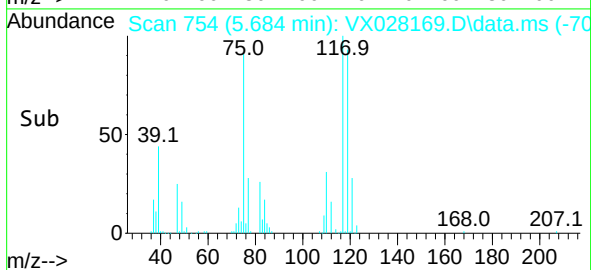
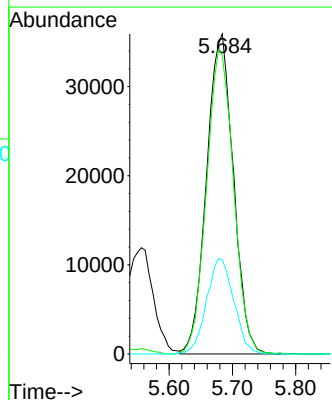
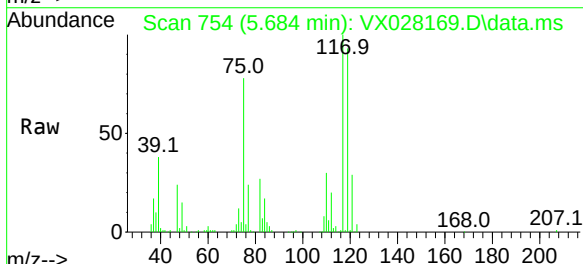
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

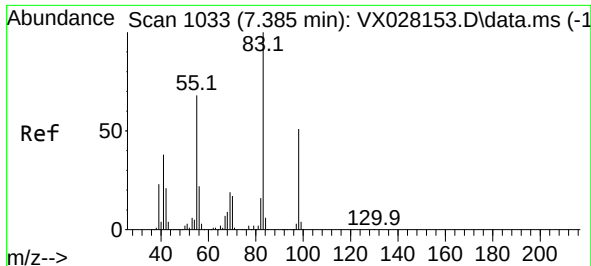
Tgt Ion: 43 Resp: 89779
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.9 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.411 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 117 Resp: 105900
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.652 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

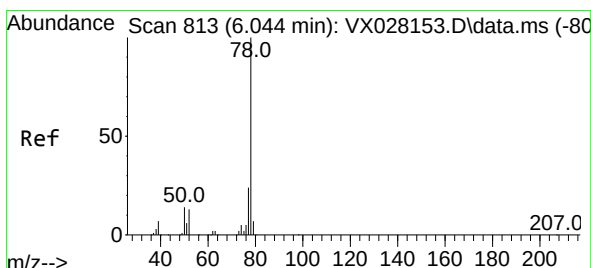
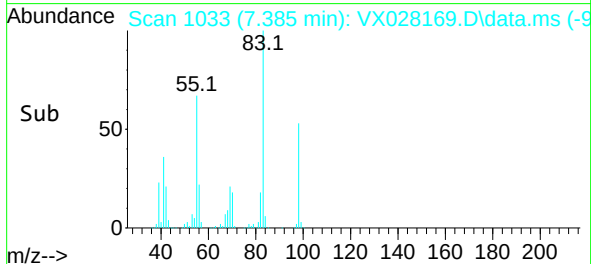
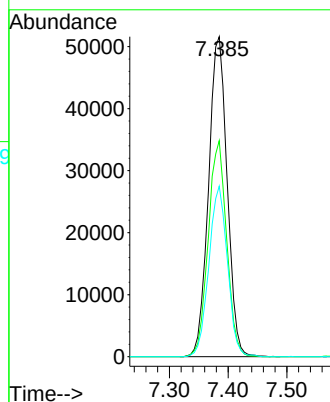
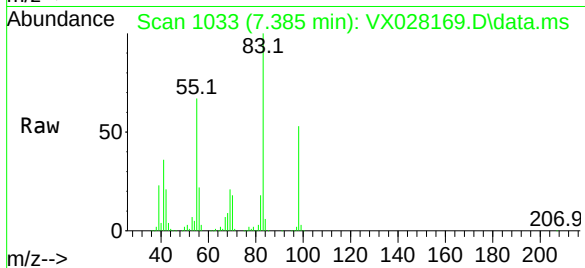
Tgt Ion: 83 Resp: 113485

Ion Ratio Lower Upper

83 100

55 67.5 54.6 81.8

98 53.3 37.4 56.2



#40

Benzene

Concen: 18.341 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028169.D

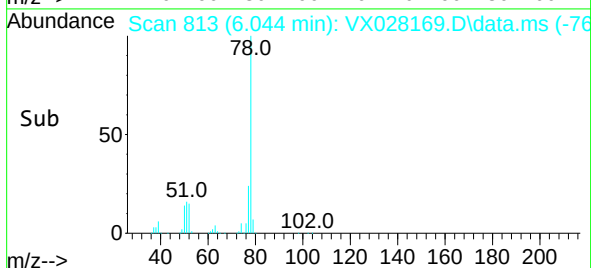
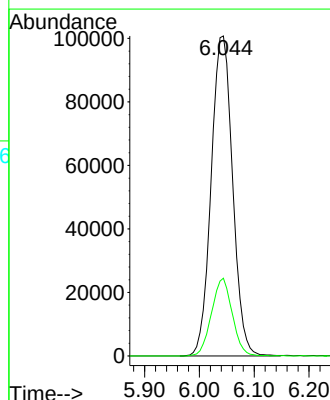
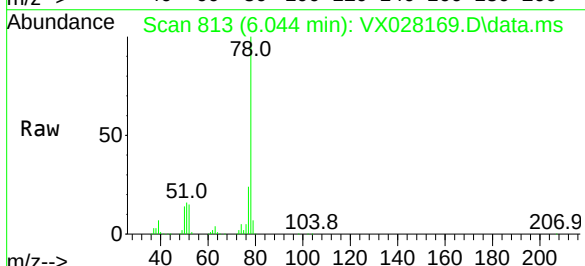
Acq: 19 Apr 2022 19:20

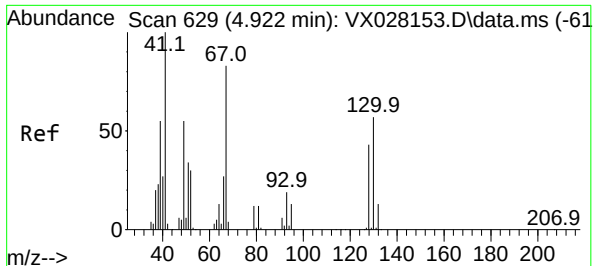
Tgt Ion: 78 Resp: 273557

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9



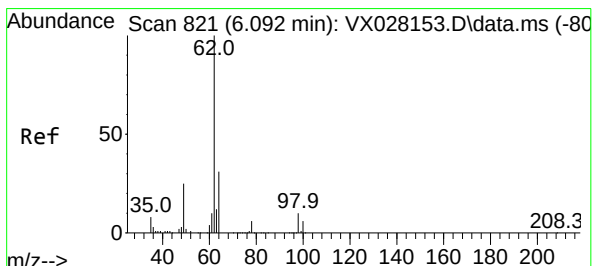
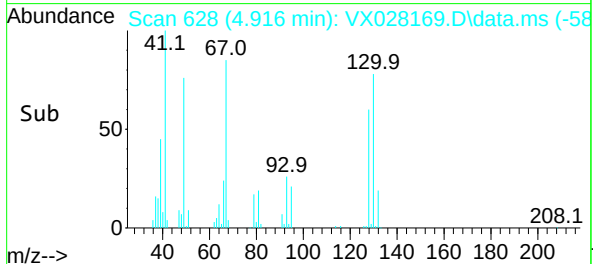
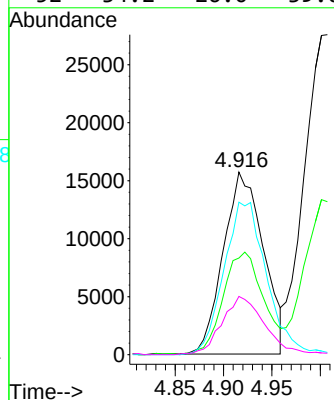
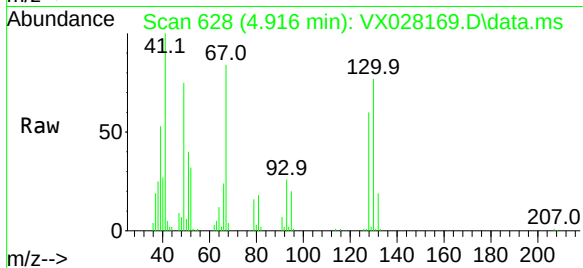


#41
Methacrylonitrile
Concen: 16.941 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

Tgt Ion: 41 Resp: 45187

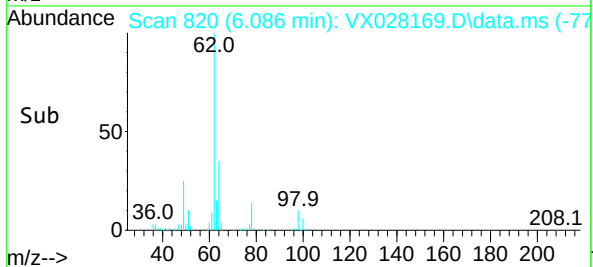
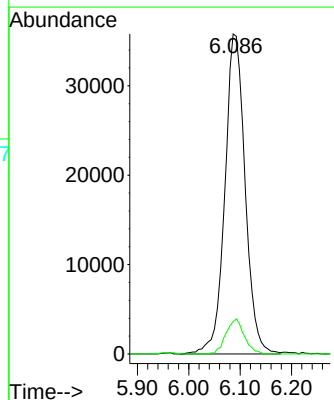
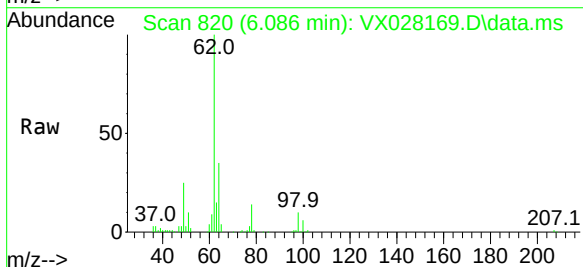
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.0	64.4
67	90.1	70.2	105.4
52	34.2	26.0	39.0

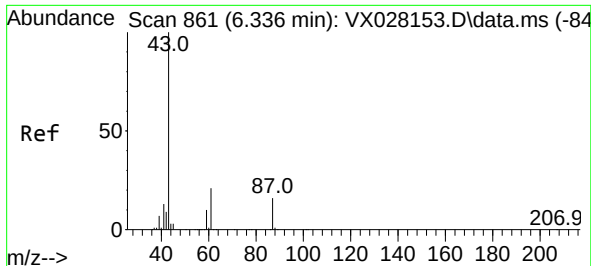


#42
1,2-Dichloroethane
Concen: 17.747 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 62 Resp: 98253

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4

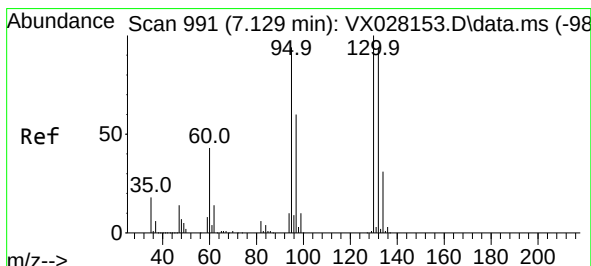
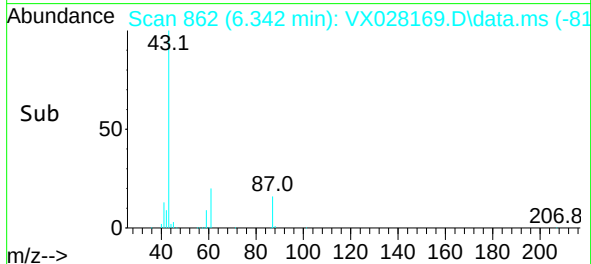
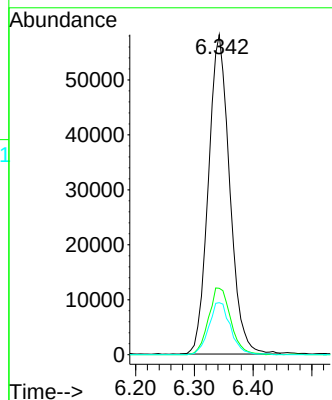
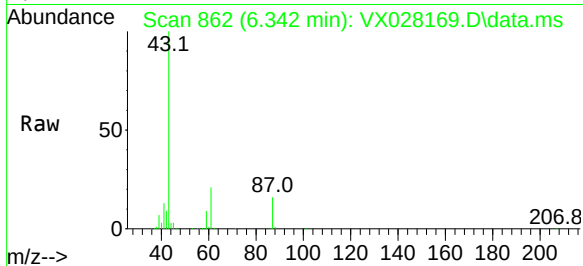




#43
Isopropyl Acetate
Concen: 17.399 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

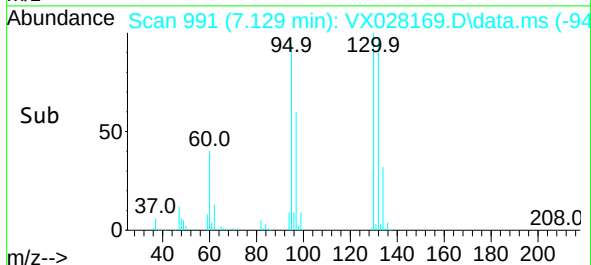
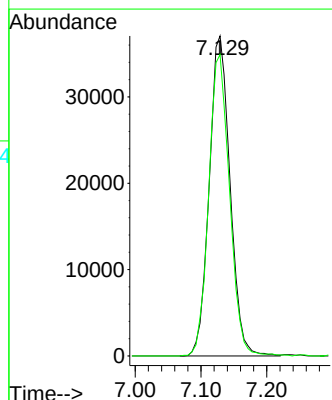
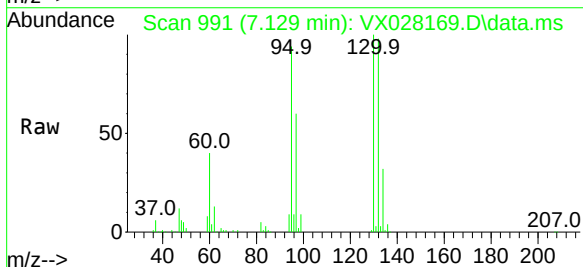
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

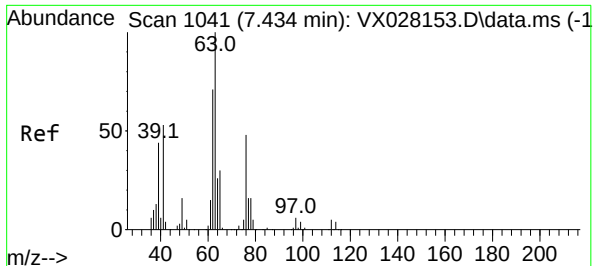
Tgt Ion: 43 Resp: 146401
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 18.889 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:130 Resp: 81697
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.031 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

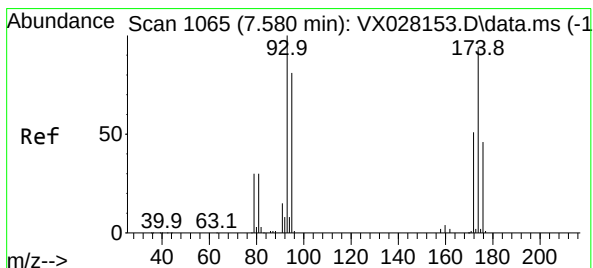
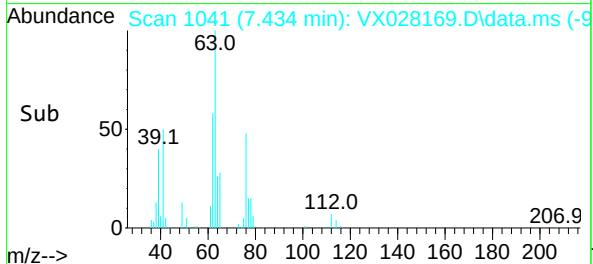
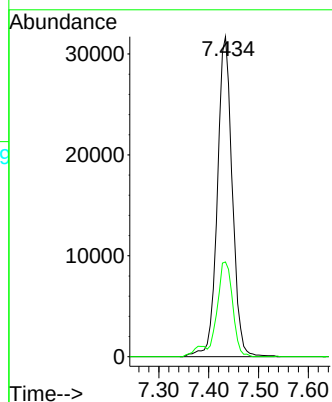
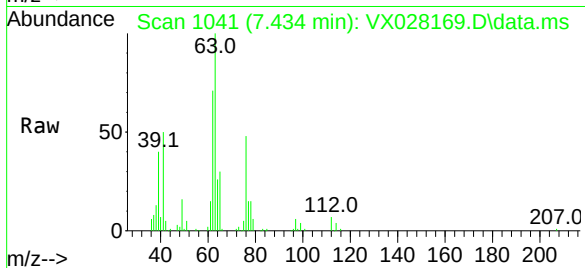
VX0419WBS01

Tgt Ion: 63 Resp: 65826

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6



#46

Dibromomethane

Concen: 18.752 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

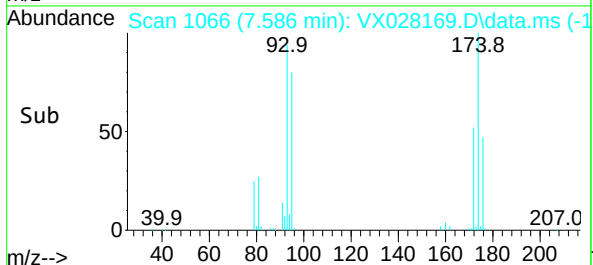
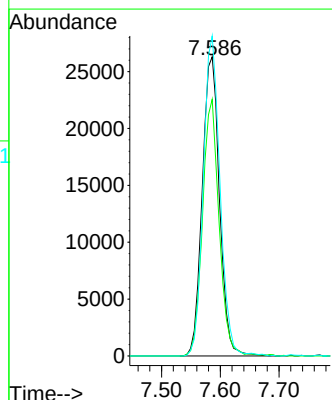
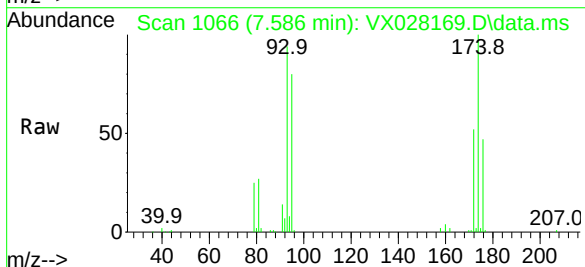
Tgt Ion: 93 Resp: 53702

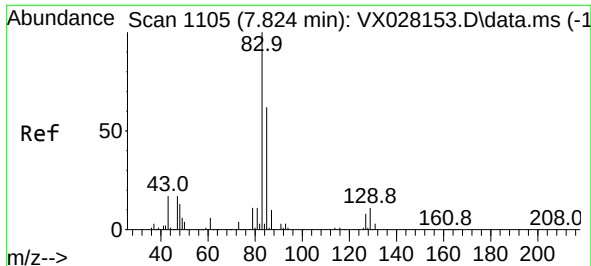
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 103.5 85.4 128.2

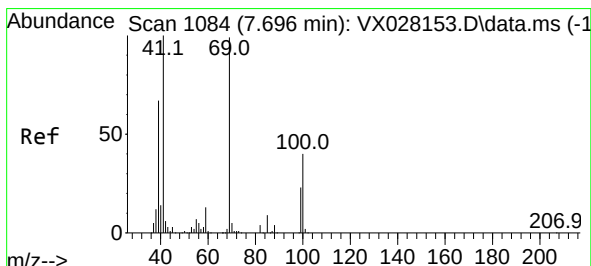
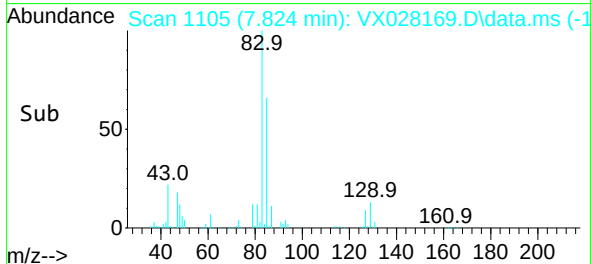
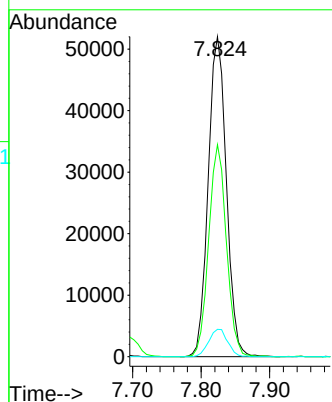
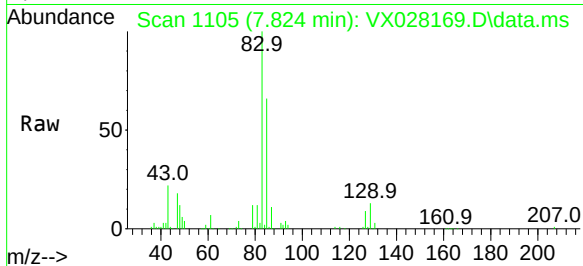




#47
 Bromodichloromethane
 Concen: 17.416 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

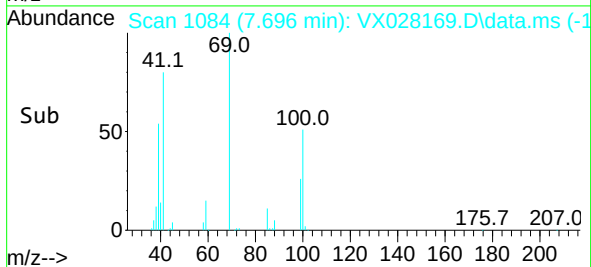
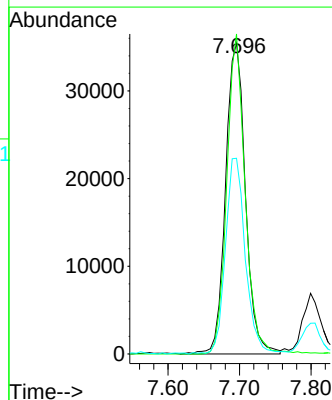
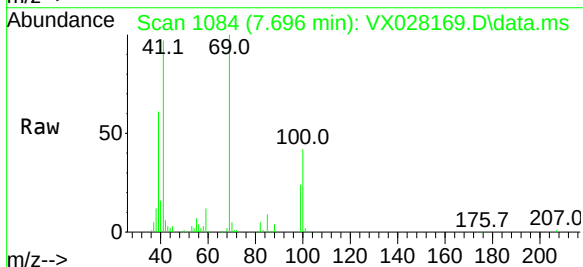
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

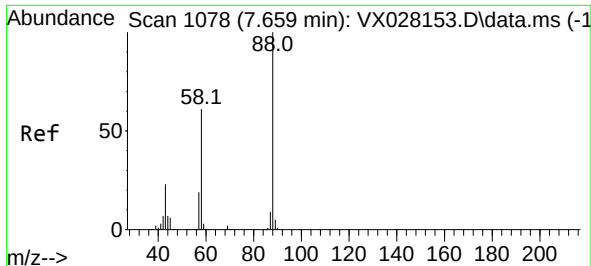
Tgt Ion: 83 Resp: 95857
 Ion Ratio Lower Upper
 83 100
 85 66.2 52.2 78.2
 127 8.6 6.8 10.2



#48
 Methyl methacrylate
 Concen: 17.659 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion: 41 Resp: 68219
 Ion Ratio Lower Upper
 41 100
 69 95.5 82.5 123.7
 39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 323.075 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

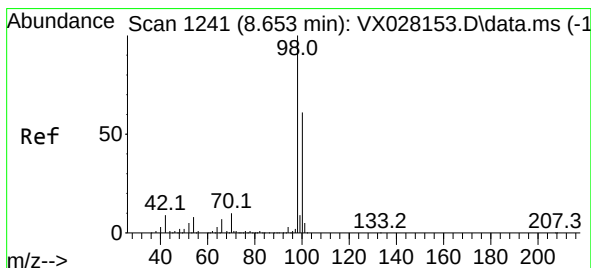
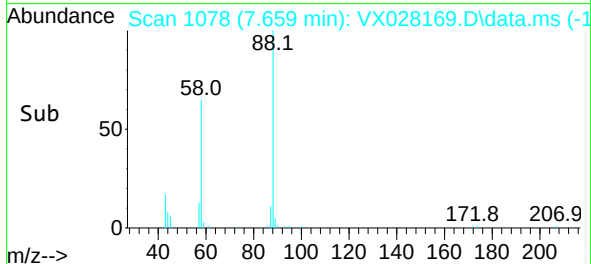
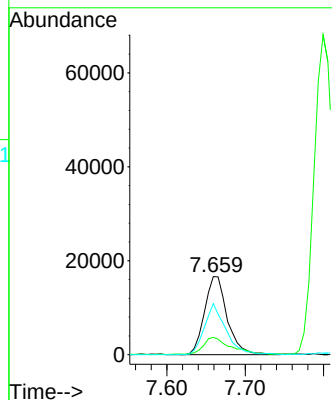
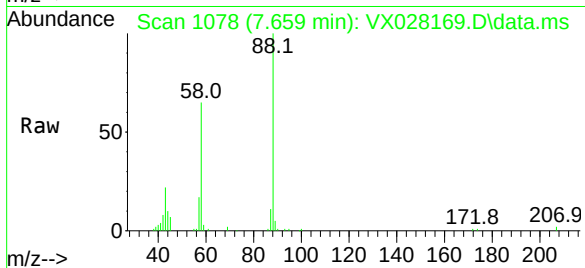
Tgt Ion: 88 Resp: 33388

Ion Ratio Lower Upper

88 100

43 26.3 21.9 32.9

58 61.1 53.7 80.5



#50

Toluene-d8

Concen: 47.984 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028169.D

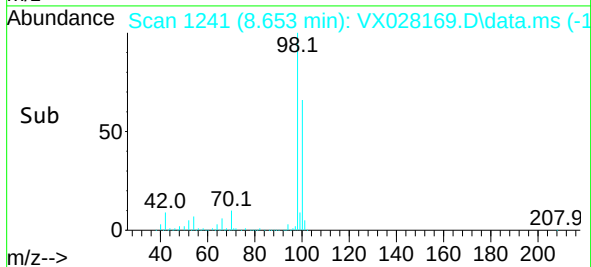
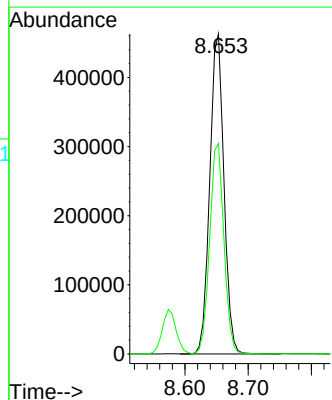
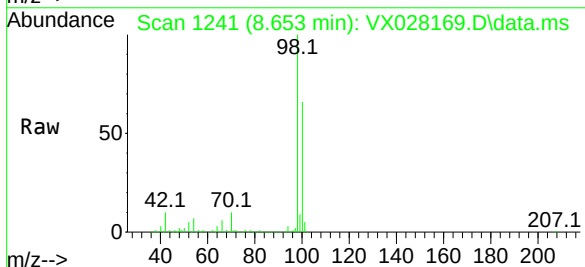
Acq: 19 Apr 2022 19:20

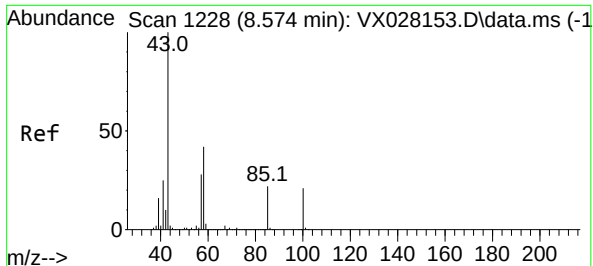
Tgt Ion: 98 Resp: 719882

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

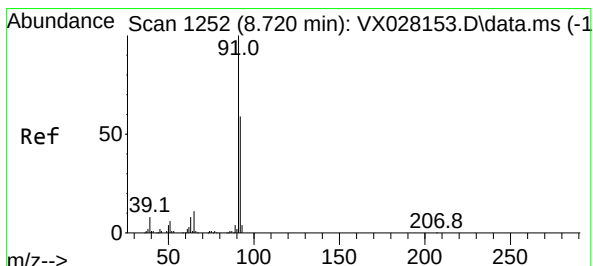
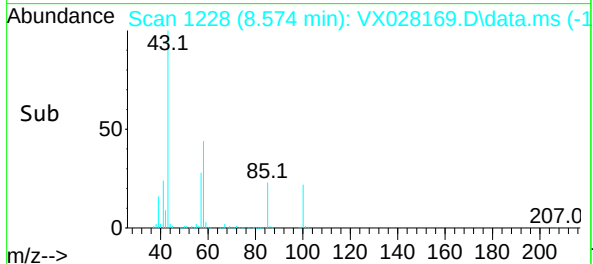
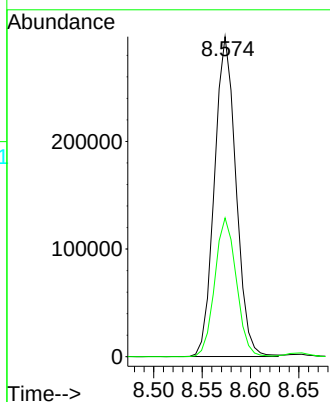
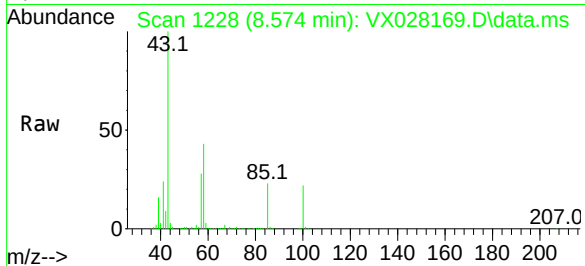




#51
4-Methyl-2-Pentanone
Concen: 85.207 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

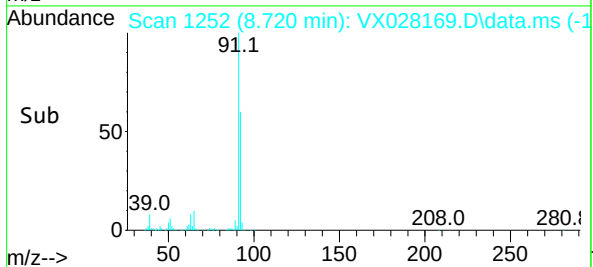
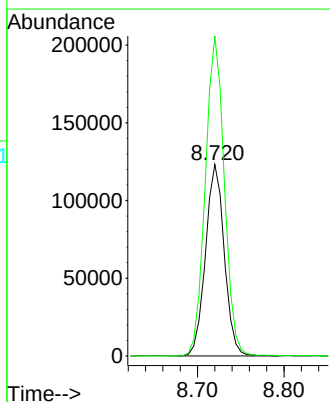
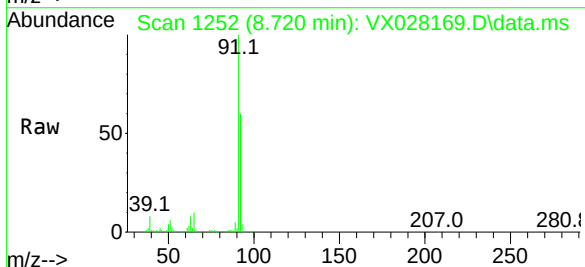
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

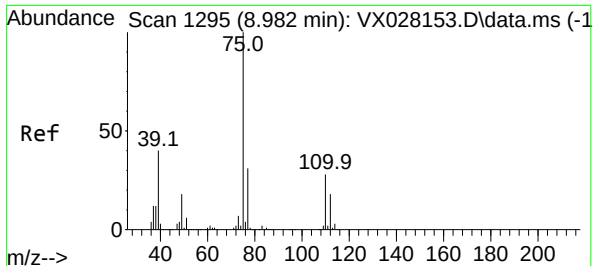
Tgt Ion: 43 Resp: 460077
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1



#52
Toluene
Concen: 17.915 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 92 Resp: 185637
Ion Ratio Lower Upper
92 100
91 168.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.507 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

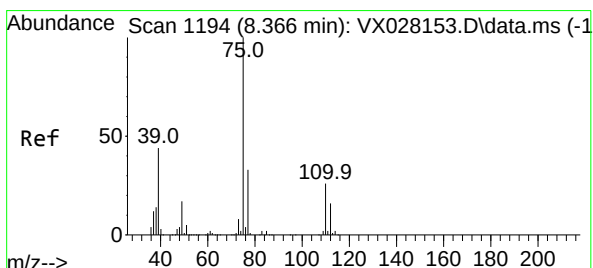
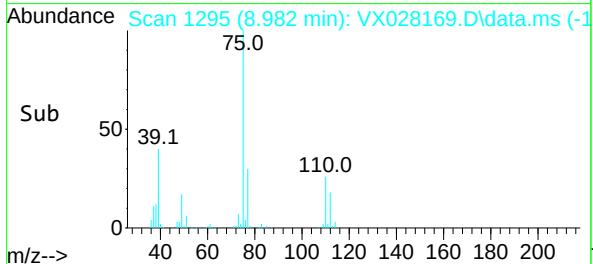
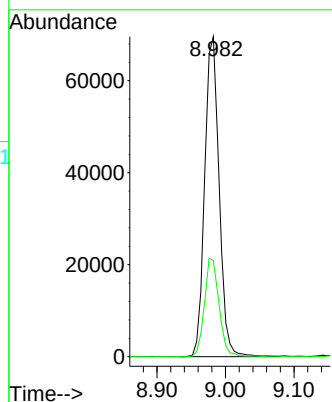
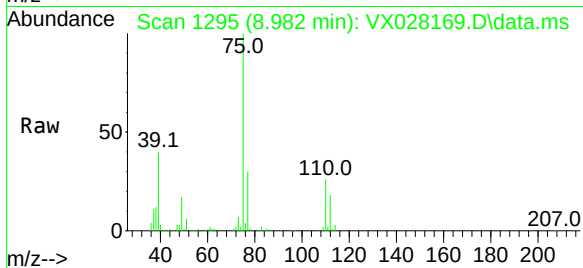
VX0419WBS01

Tgt Ion: 75 Resp: 102409

Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.670 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

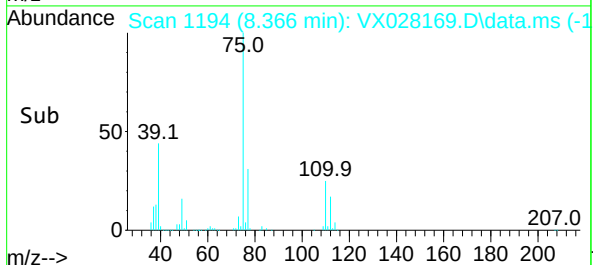
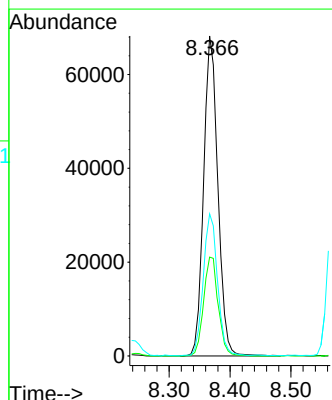
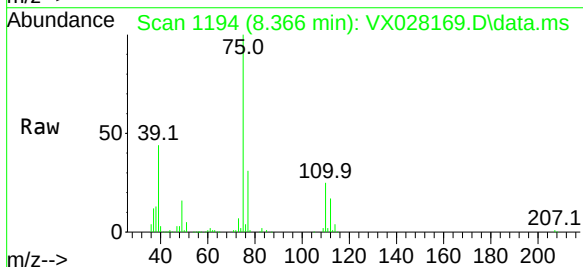
Tgt Ion: 75 Resp: 110998

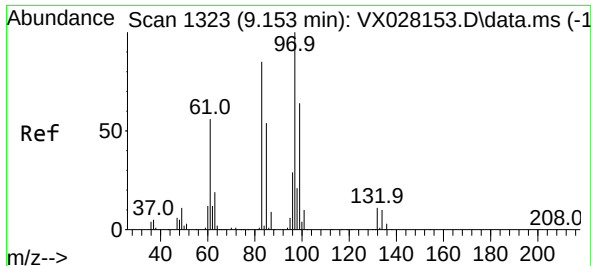
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 44.3 29.6 44.4

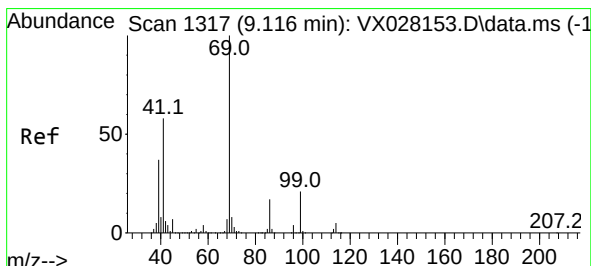
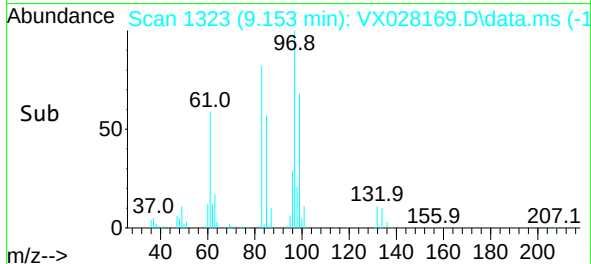
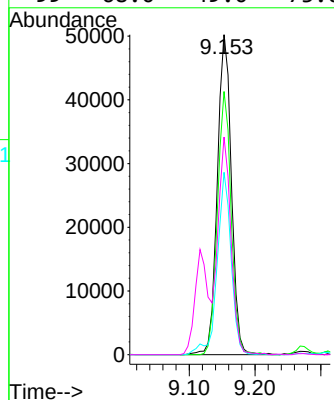
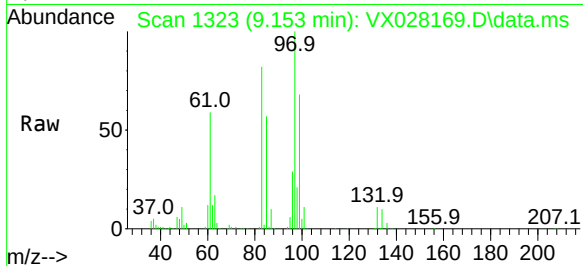




#55
1,1,2-Trichloroethane
Concen: 17.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

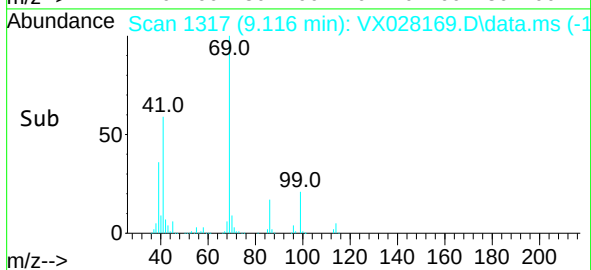
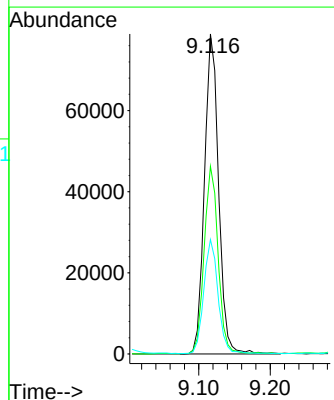
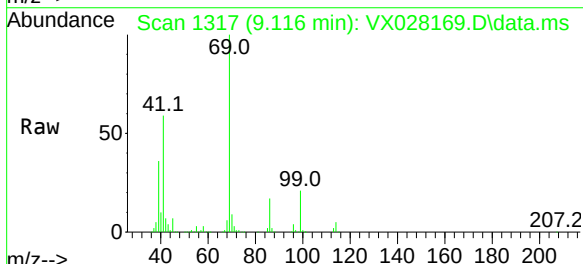
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

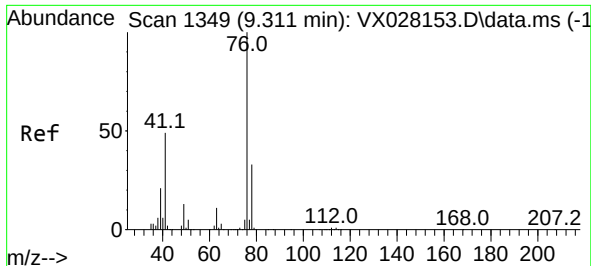
Tgt Ion: 97	Resp: 74889
Ion Ratio	Lower Upper
97 100	
83 82.3	66.2 99.4
85 57.0	42.9 64.3
99 68.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 17.763 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 69	Resp: 108406		
Ion Ratio	Lower	Upper	
69 100			
41 57.6	43.8	65.6	
39 36.2	22.2	33.2#	





#57

1,3-Dichloropropane

Concen: 17.878 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

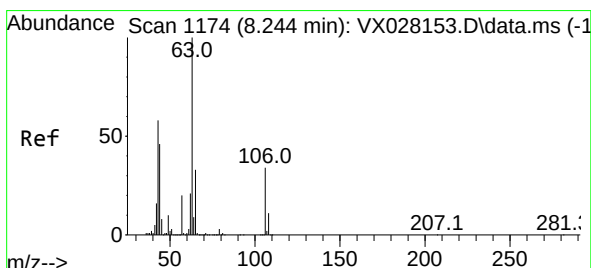
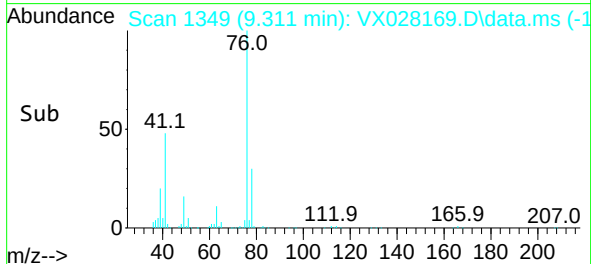
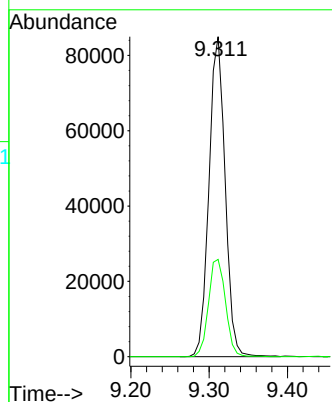
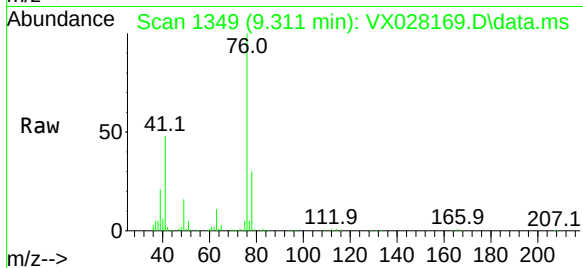
VX0419WBS01

Tgt Ion: 76 Resp: 121483

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.628 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028169.D

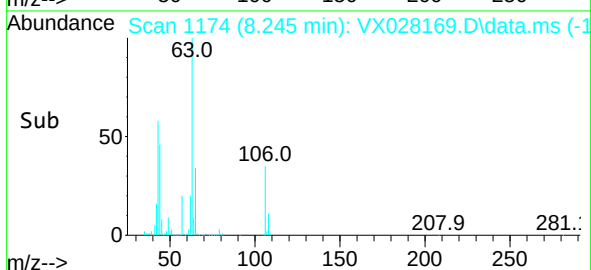
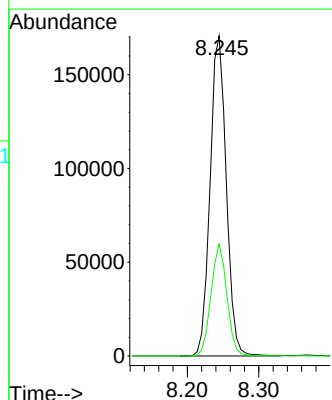
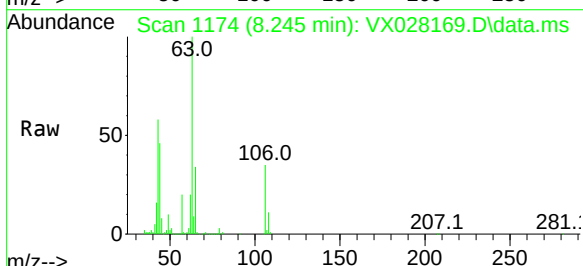
Acq: 19 Apr 2022 19:20

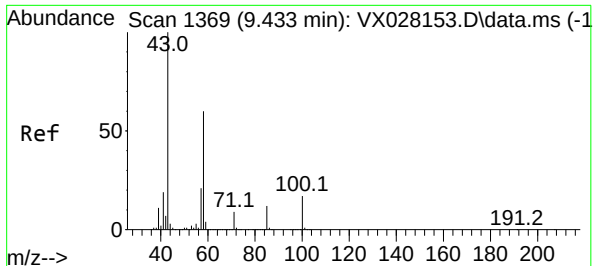
Tgt Ion: 63 Resp: 268090

Ion Ratio Lower Upper

63 100

106 34.2 23.9 35.9





#59

2-Hexanone

Concen: 84.367 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

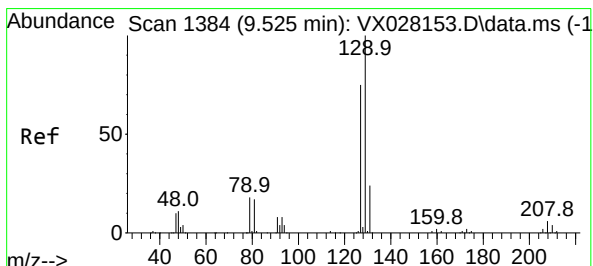
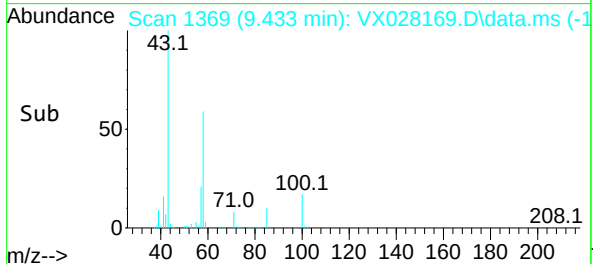
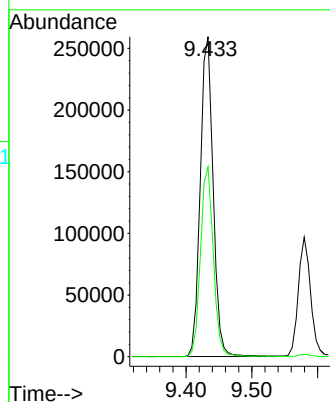
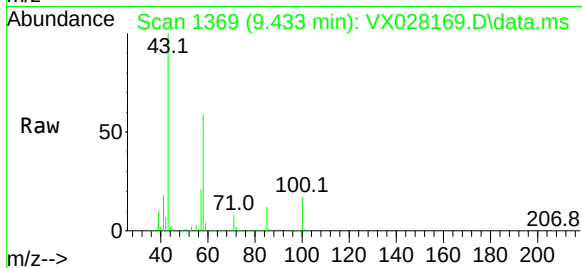
VX0419WBS01

Tgt Ion: 43 Resp: 352867

Ion Ratio Lower Upper

43 100

58 59.3 31.9 95.7



#60

Dibromochloromethane

Concen: 17.186 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028169.D

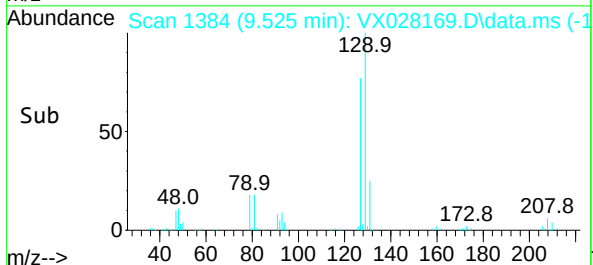
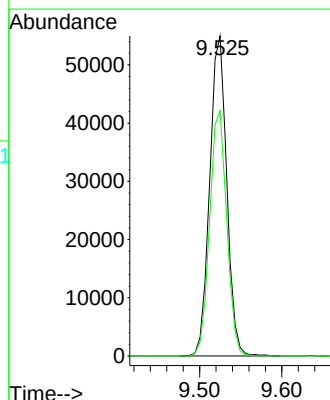
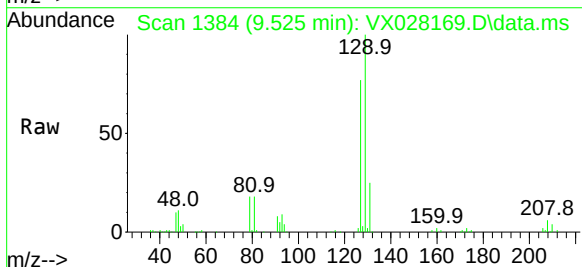
Acq: 19 Apr 2022 19:20

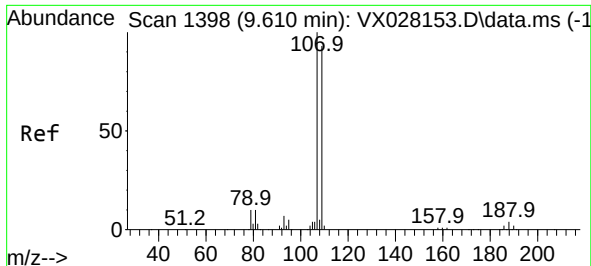
Tgt Ion: 129 Resp: 78878

Ion Ratio Lower Upper

129 100

127 77.1 40.3 120.8

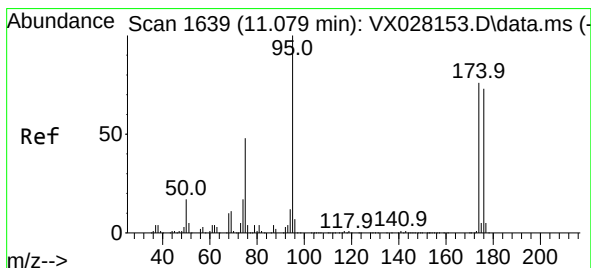
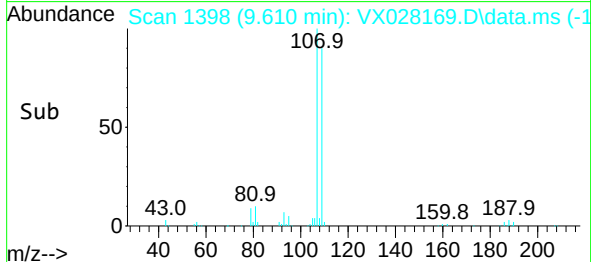
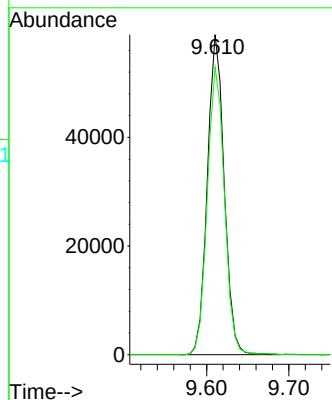
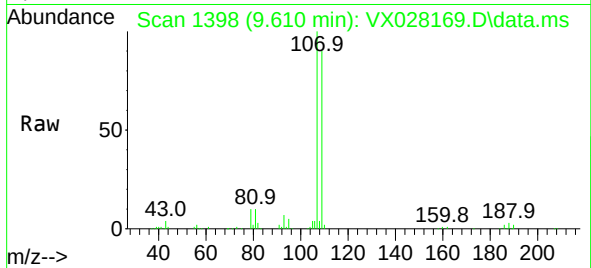




#61
1,2-Dibromoethane
Concen: 18.170 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

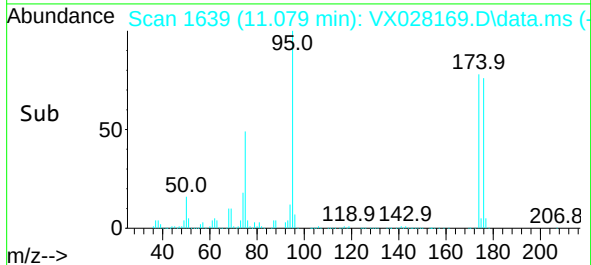
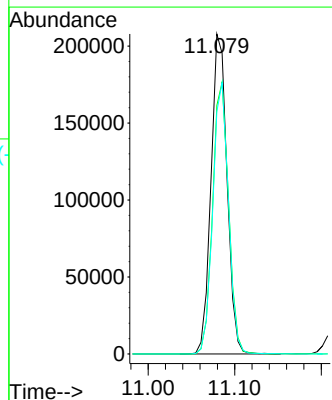
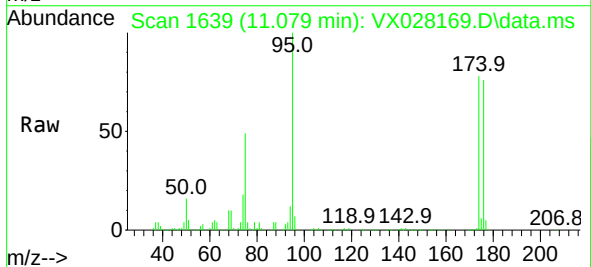
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

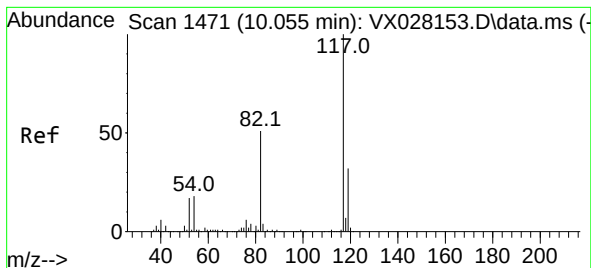
Tgt Ion:107 Resp: 83920
Ion Ratio Lower Upper
107 100
109 91.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 95 Resp: 266875
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 83.2 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: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

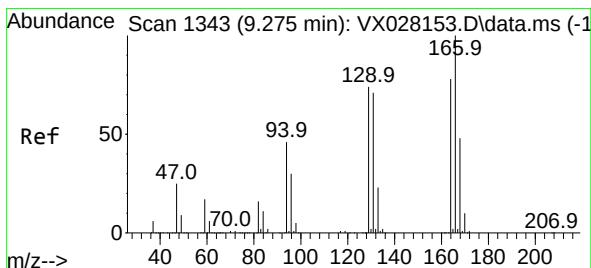
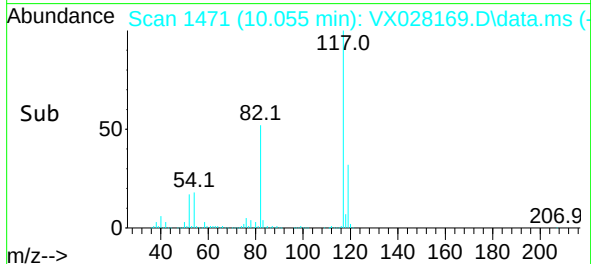
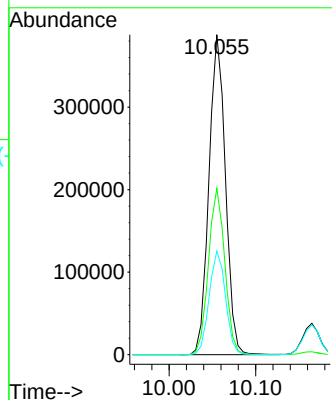
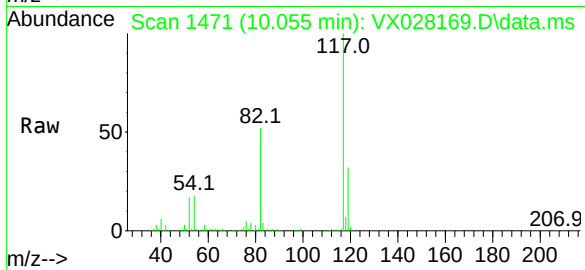
Tgt Ion:117 Resp: 512306

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

119 32.4 24.8 37.2



#64

Tetrachloroethene

Concen: 19.303 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Tgt Ion:164 Resp: 77244

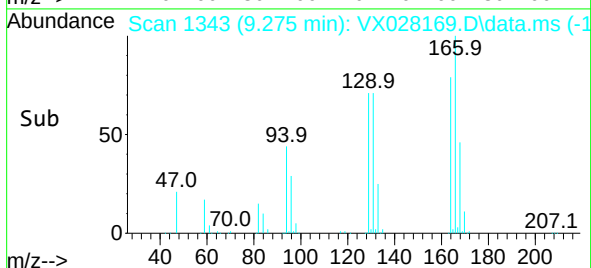
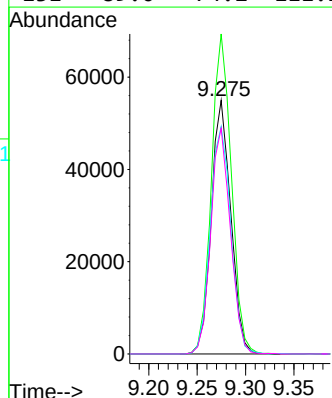
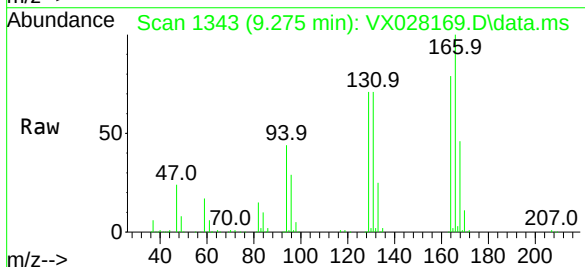
Ion Ratio Lower Upper

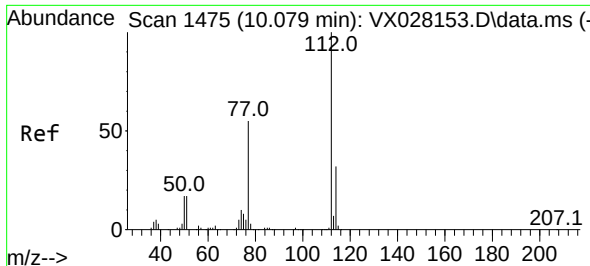
164 100

166 126.2 101.2 151.8

129 89.7 73.0 109.4

131 89.0 74.2 111.2

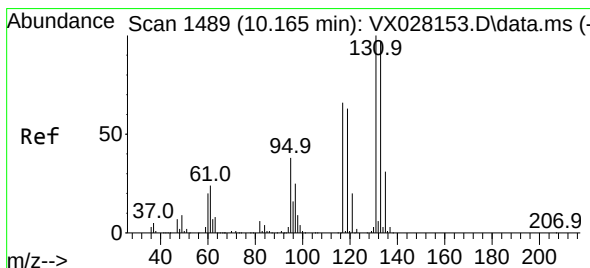
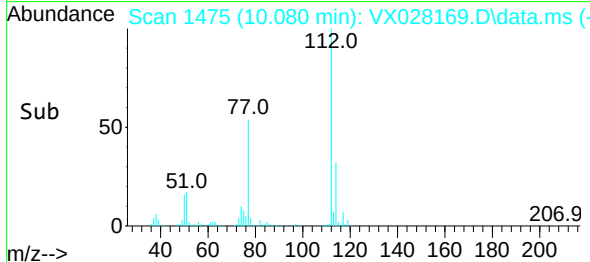
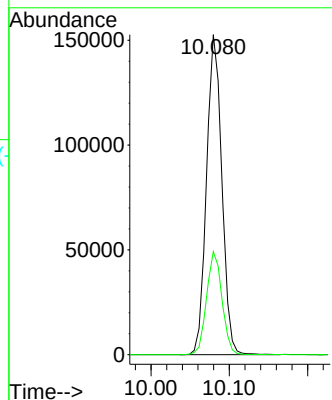
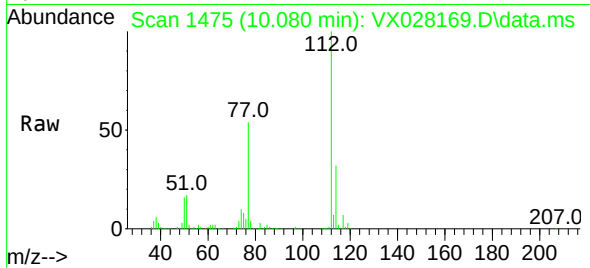




#65
Chlorobenzene
Concen: 18.921 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

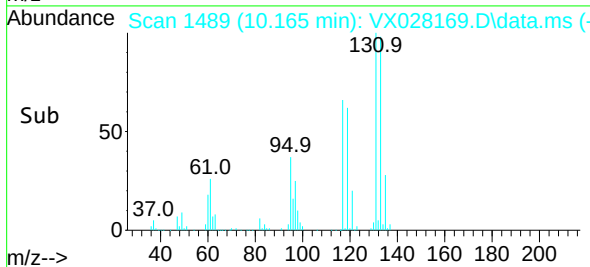
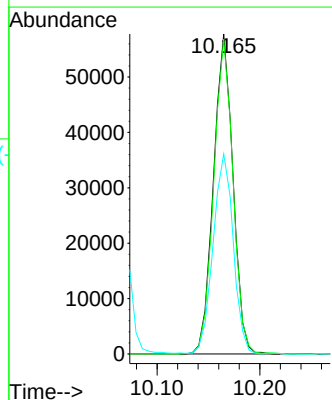
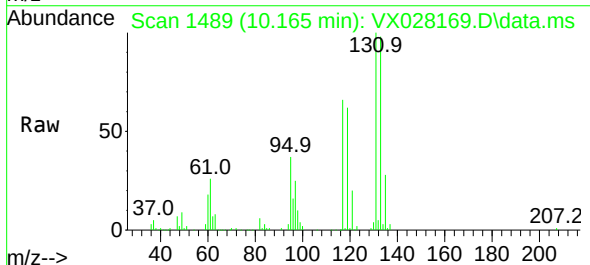
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

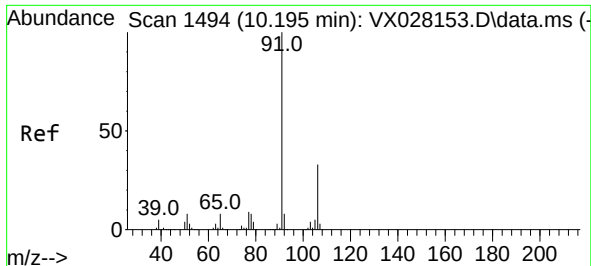
Tgt Ion:112 Resp: 206667
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.613 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:131 Resp: 75735
Ion Ratio Lower Upper
131 100
133 97.6 48.3 144.8
119 65.0 32.6 98.0

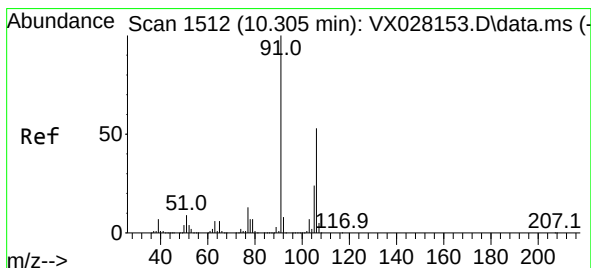
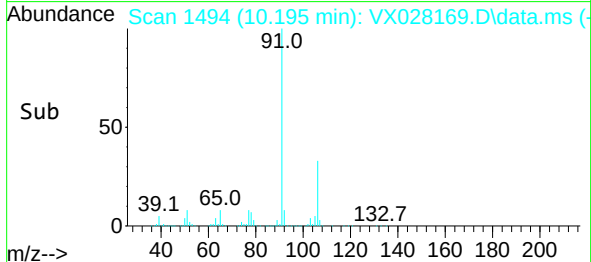
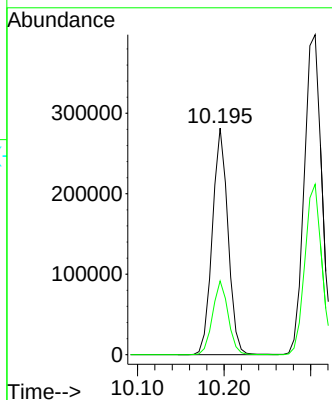
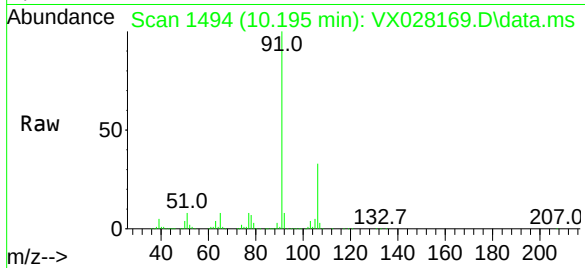




#67
Ethyl Benzene
Concen: 19.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

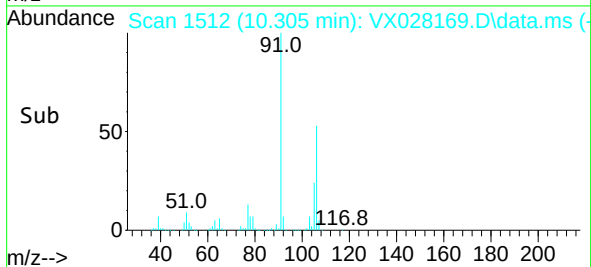
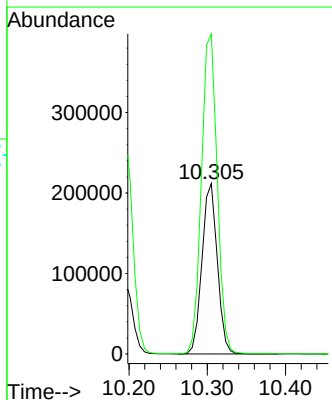
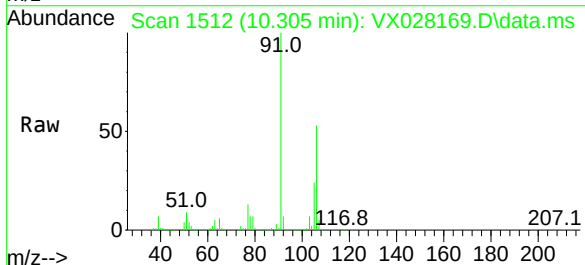
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

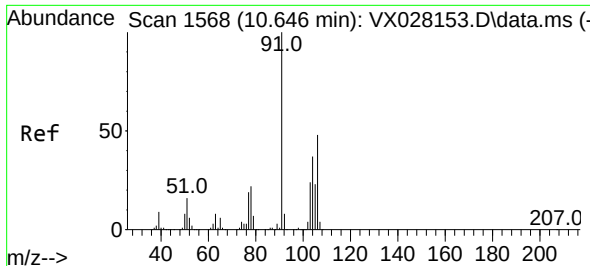
Tgt Ion: 91 Resp: 353815
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8



#68
m/p-Xylenes
Concen: 38.498 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 106 Resp: 286973
Ion Ratio Lower Upper
106 100
91 194.2 160.4 240.6

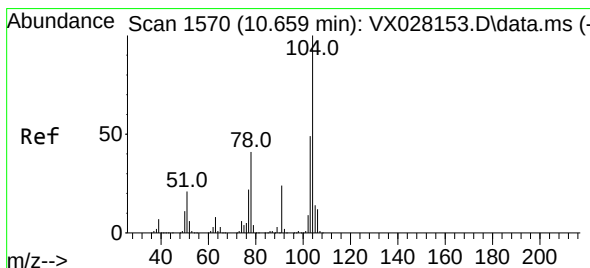
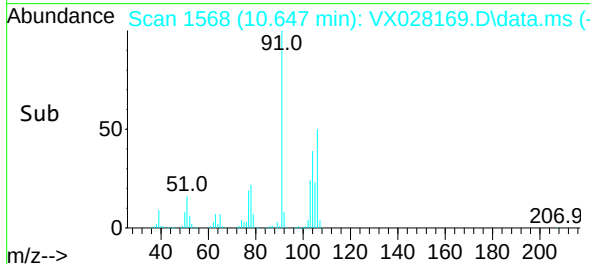
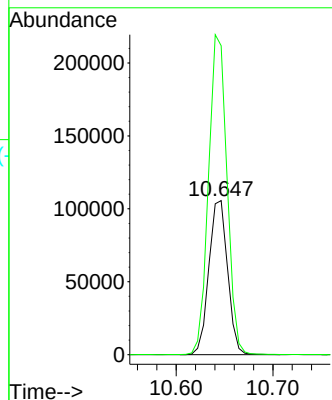
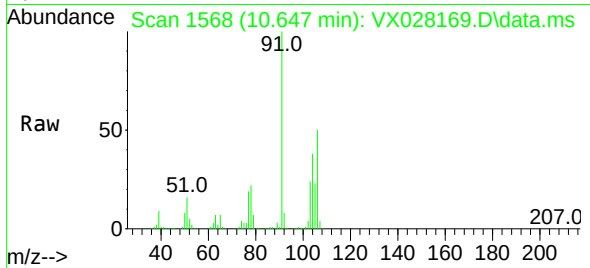




#69
o-Xylene
Concen: 19.108 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

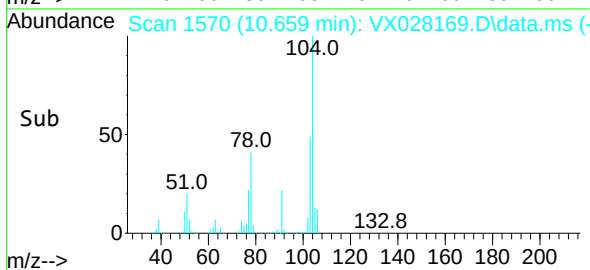
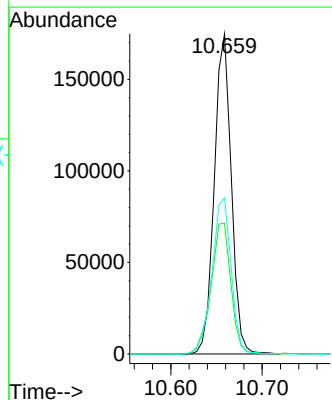
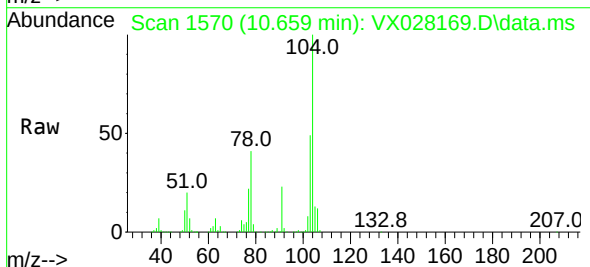
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

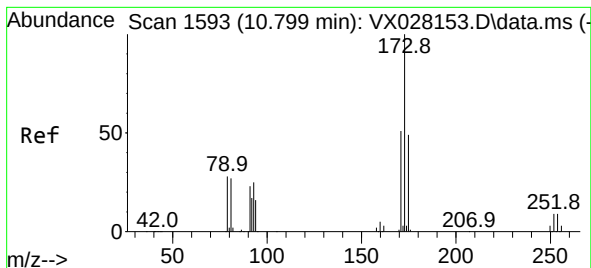
Tgt Ion:106 Resp: 142009
Ion Ratio Lower Upper
106 100
91 205.0 106.1 318.1



#70
Styrene
Concen: 18.832 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion:104 Resp: 226751
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 54.8 43.8 65.8





#71

Bromoform

Concen: 17.497 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

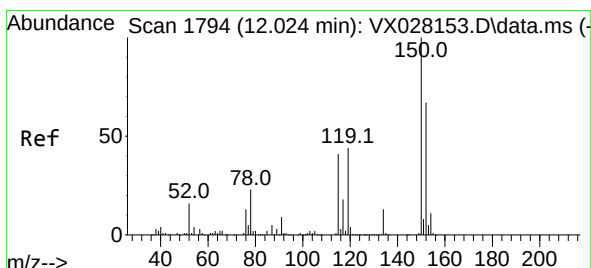
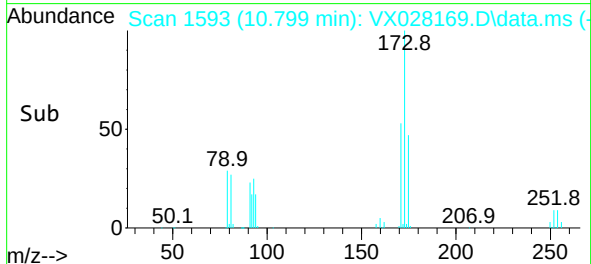
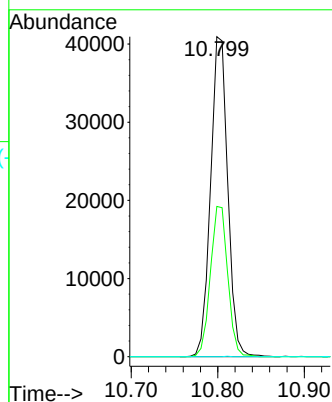
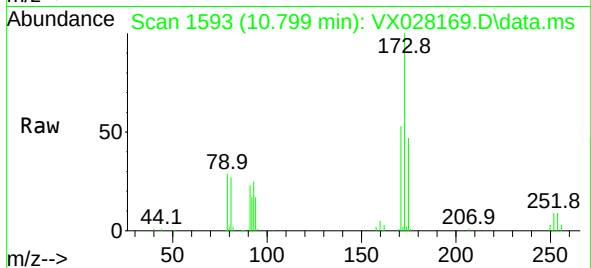
Tgt Ion:173 Resp: 56298

Ion Ratio Lower Upper

173 100

175 47.4 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: VX028169.D

Acq: 19 Apr 2022 19:20

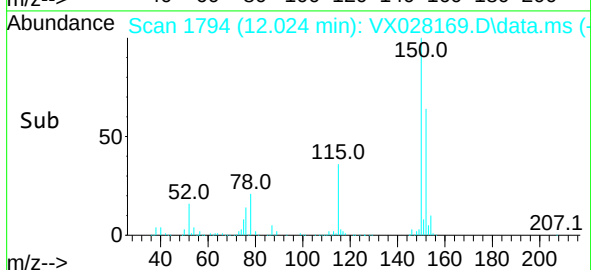
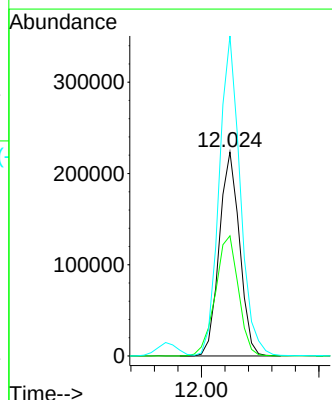
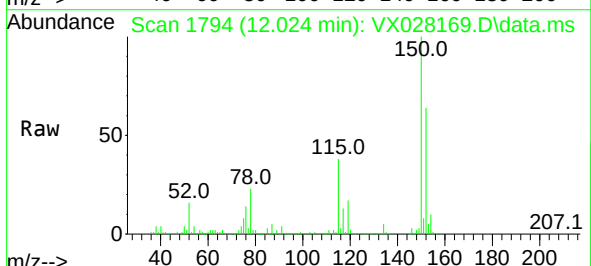
Tgt Ion:152 Resp: 267980

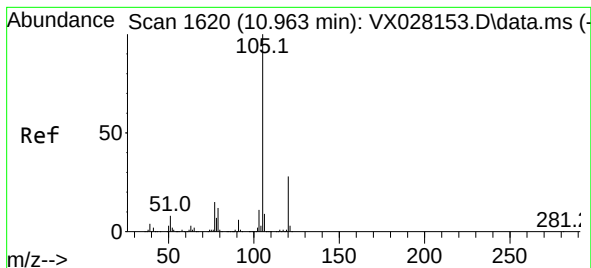
Ion Ratio Lower Upper

152 100

115 67.0 37.5 112.7

150 162.5 0.0 338.2





#73

Isopropylbenzene

Concen: 19.786 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

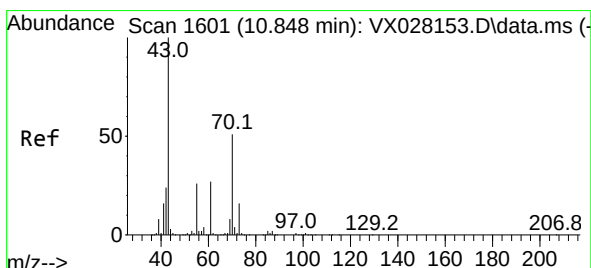
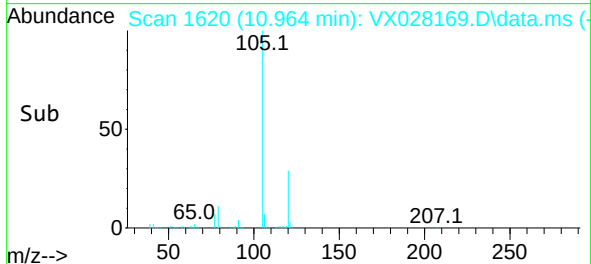
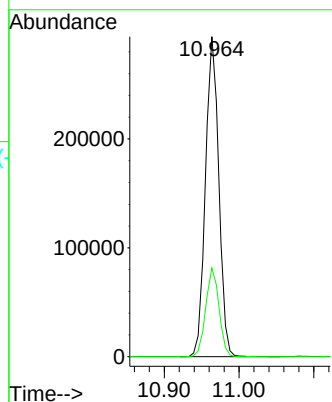
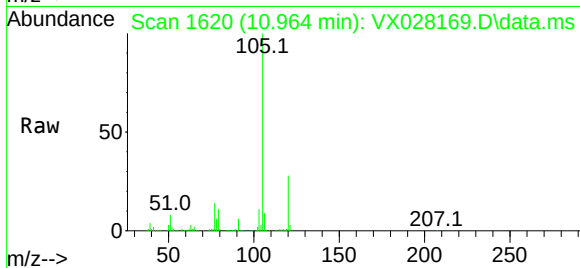
VX0419WBS01

Tgt Ion:105 Resp: 364439

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#74

N-ethyl acetate

Concen: 19.323 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Tgt Ion: 43 Resp: 123014

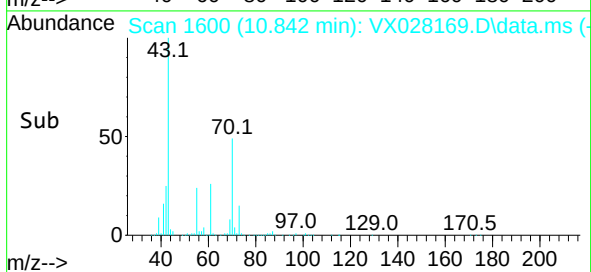
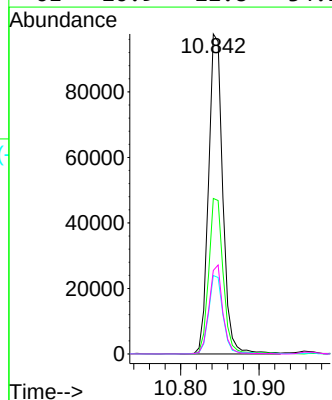
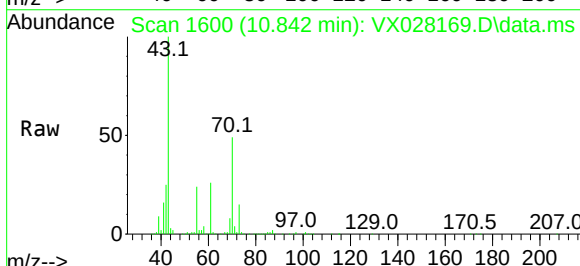
Ion Ratio Lower Upper

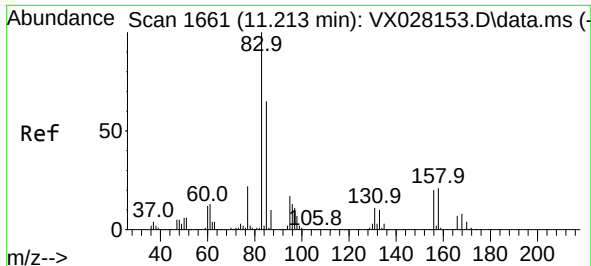
43 100

70 49.4 42.5 63.7

55 24.6 23.1 34.7

61 26.9 22.8 34.2

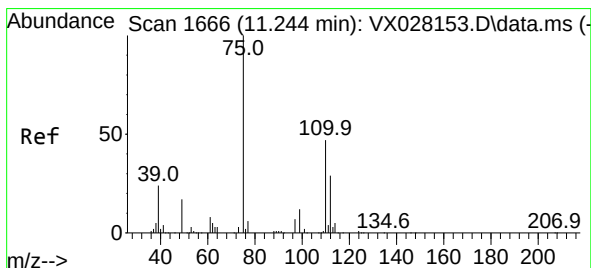
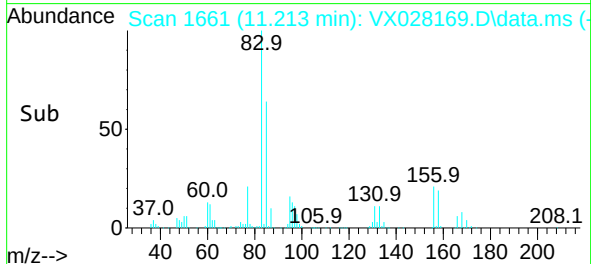
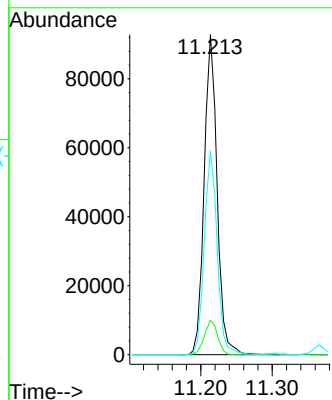
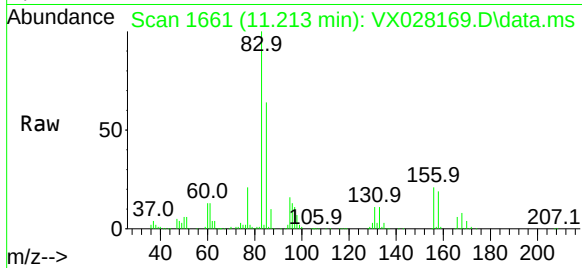




#75
1,1,2,2-Tetrachloroethane
Concen: 19.551 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

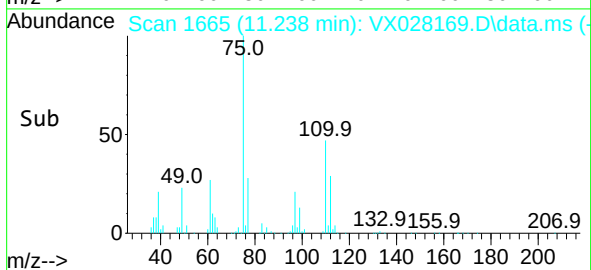
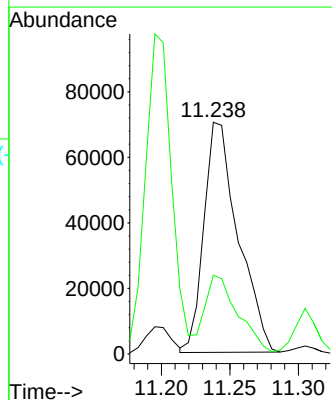
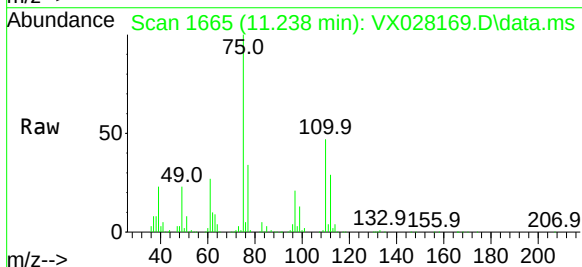
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

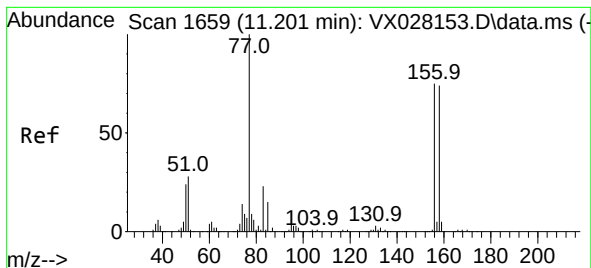
Tgt Ion: 83 Resp: 116859
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 23.199 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 75 Resp: 122353
Ion Ratio Lower Upper
75 100
77 34.1 19.4 58.2





#77

Bromobenzene

Concen: 19.416 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

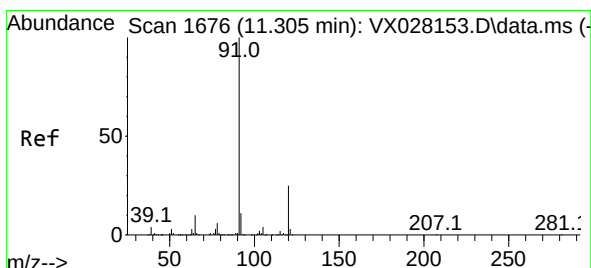
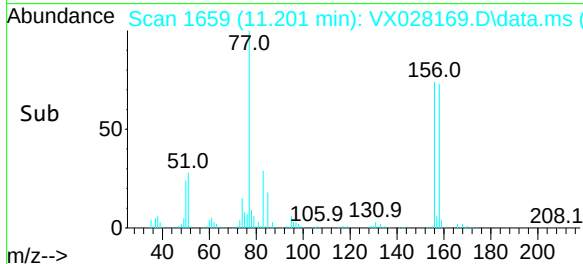
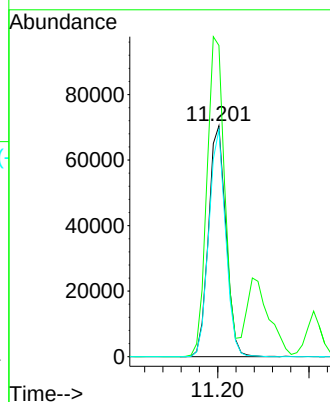
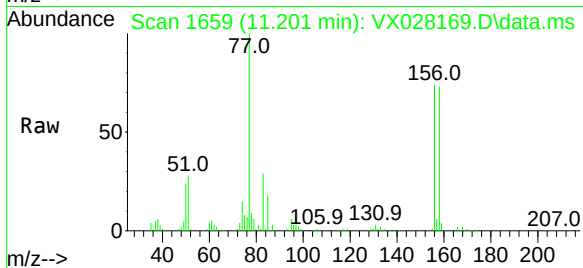
Tgt Ion:156 Resp: 93141

Ion Ratio Lower Upper

156 100

77 140.0 78.5 235.3

158 94.7 50.2 150.7



#78

n-propylbenzene

Concen: 19.939 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028169.D

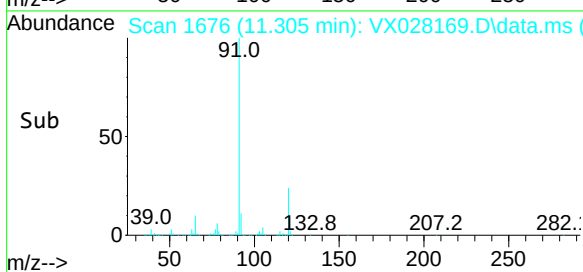
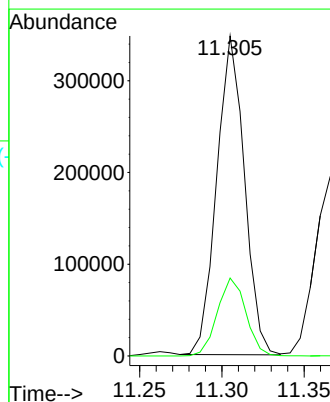
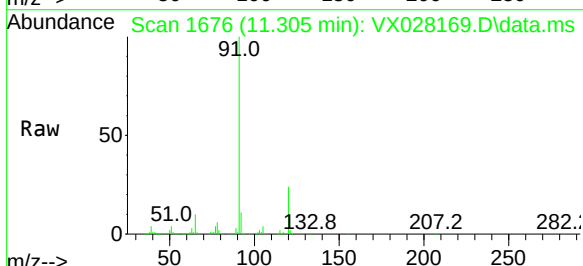
Acq: 19 Apr 2022 19:20

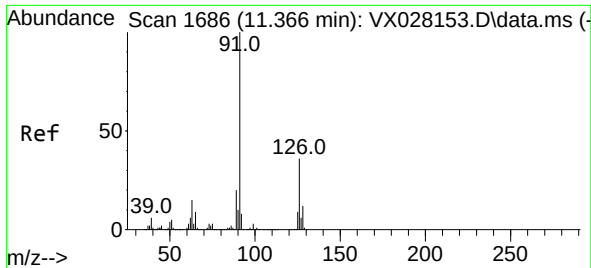
Tgt Ion: 91 Resp: 407243

Ion Ratio Lower Upper

91 100

120 25.2 11.6 34.8

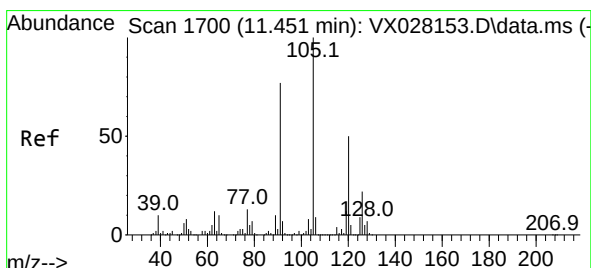
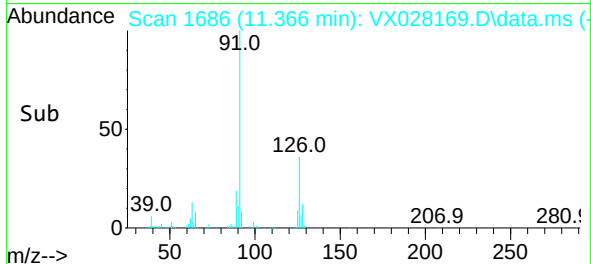
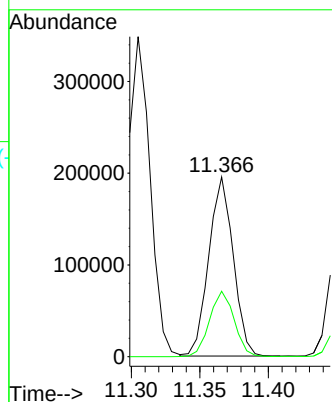
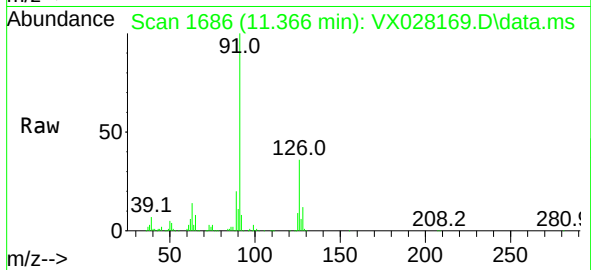




#79
2-Chlorotoluene
Concen: 19.095 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

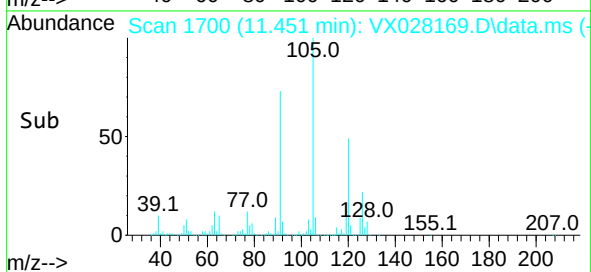
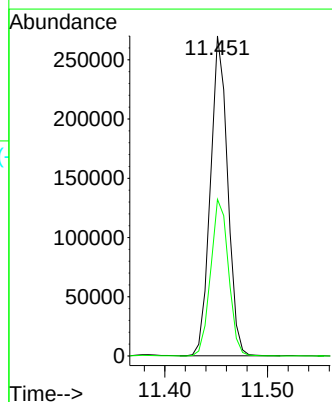
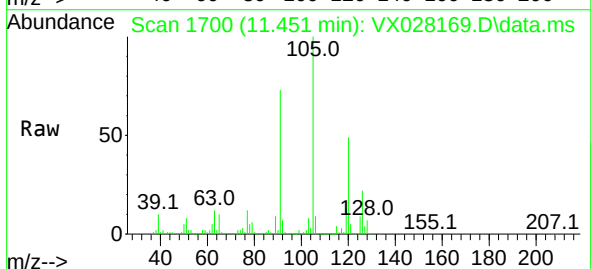
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

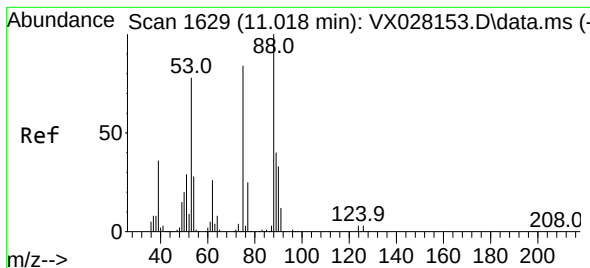
Tgt Ion: 91 Resp: 242470
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.041 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 105 Resp: 313345
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9

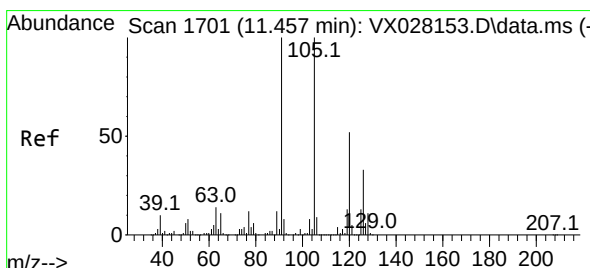
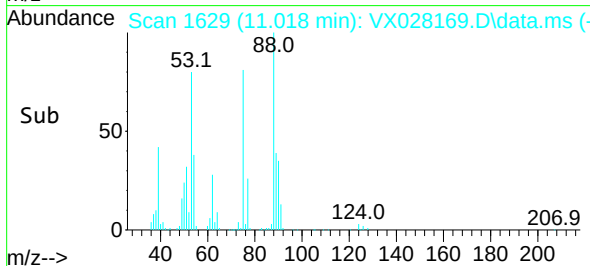
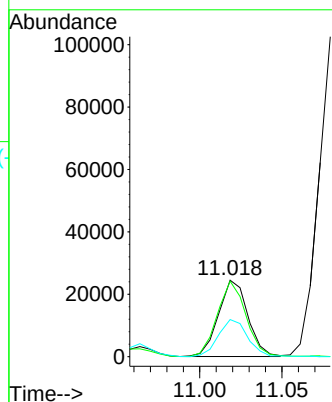
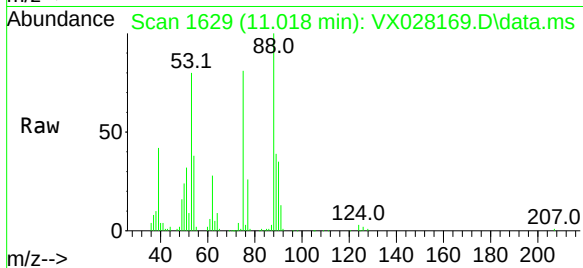




#81
trans-1,4-Dichloro-2-butene
Concen: 17.081 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

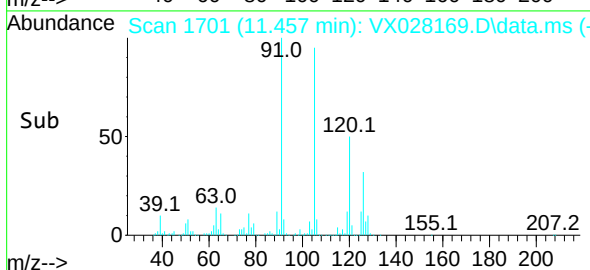
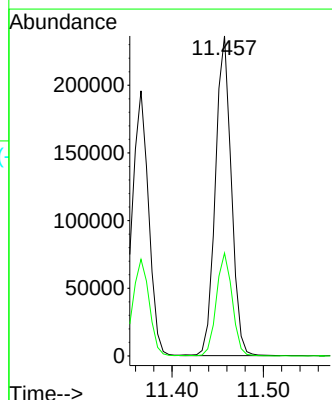
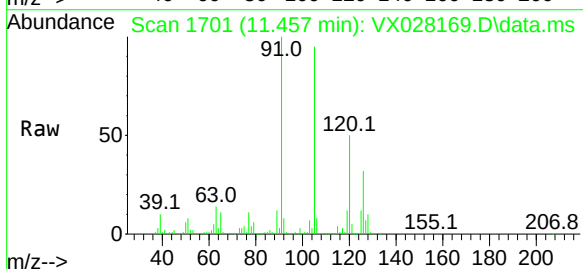
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBS01

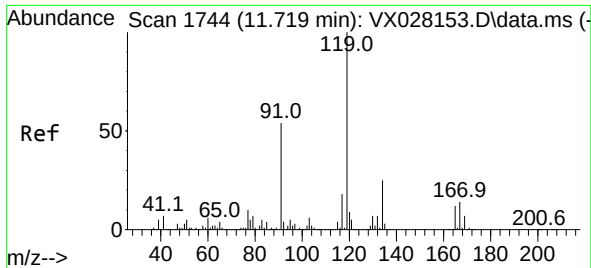
Tgt Ion: 75 Resp: 30314
Ion Ratio Lower Upper
75 100
53 98.0 69.0 103.4
89 49.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.511 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028169.D
Acq: 19 Apr 2022 19:20

Tgt Ion: 91 Resp: 285385
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5

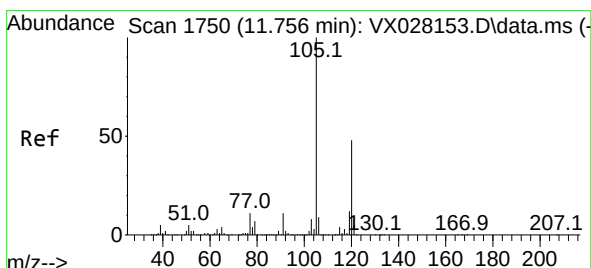
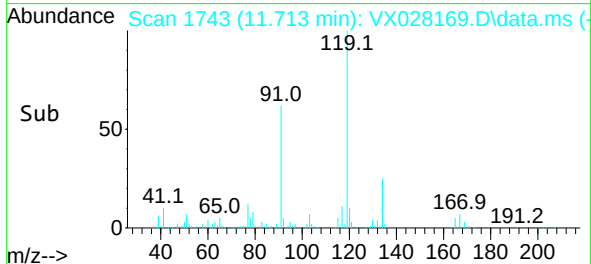
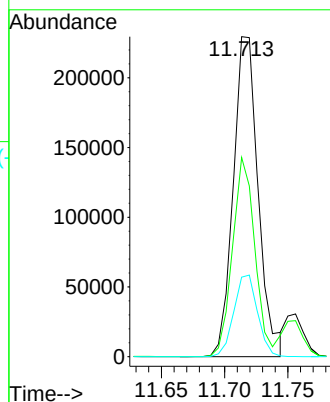
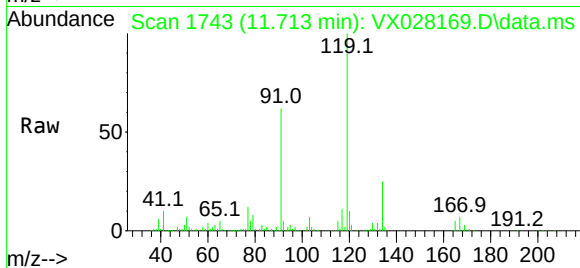




#83
 tert-Butylbenzene
 Concen: 19.725 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

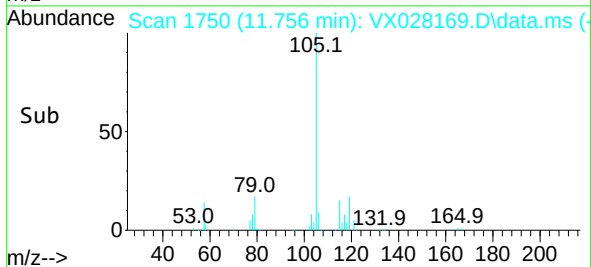
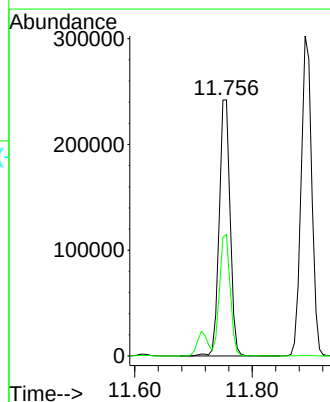
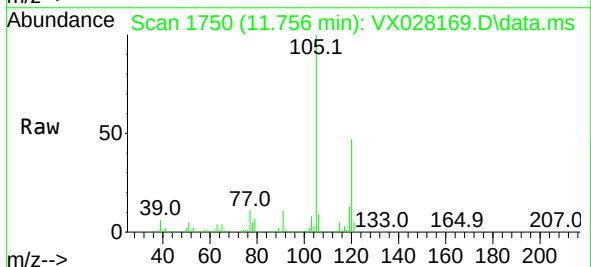
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

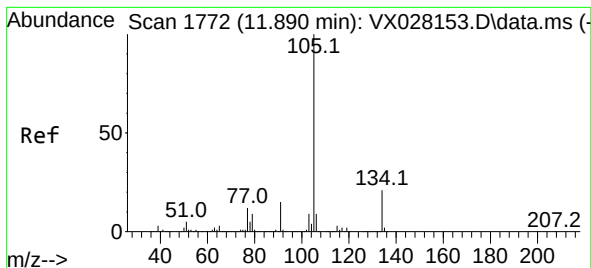
Tgt Ion:119 Resp: 314917
 Ion Ratio Lower Upper
 119 100
 91 55.6 26.9 80.6
 134 24.3 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 20.015 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion:105 Resp: 311080
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.743 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

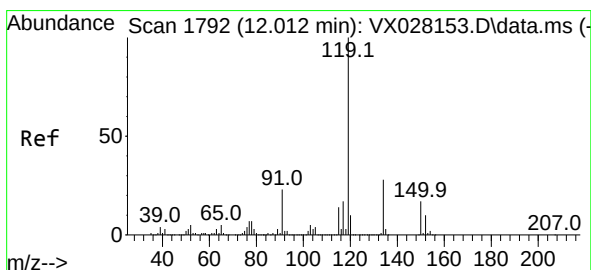
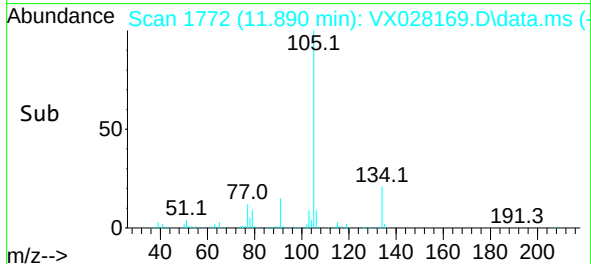
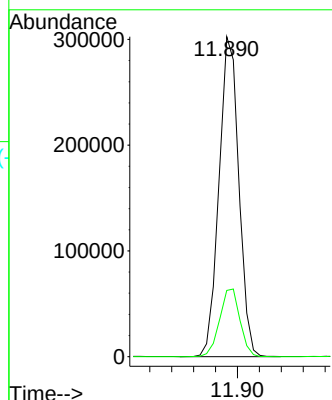
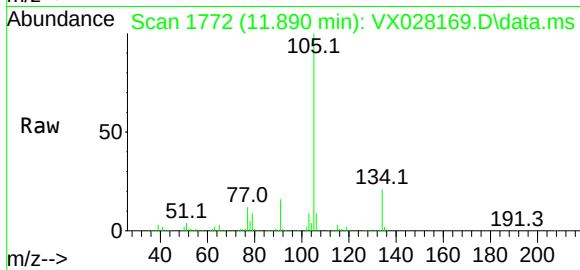
VX0419WBS01

Tgt Ion:105 Resp: 380278

Ion Ratio Lower Upper

105 100

134 21.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.710 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

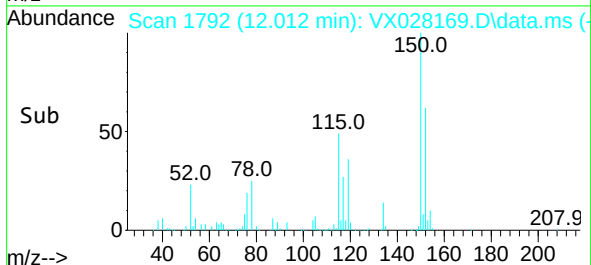
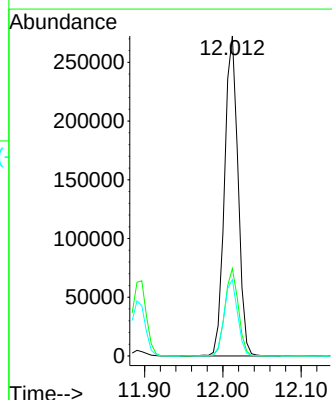
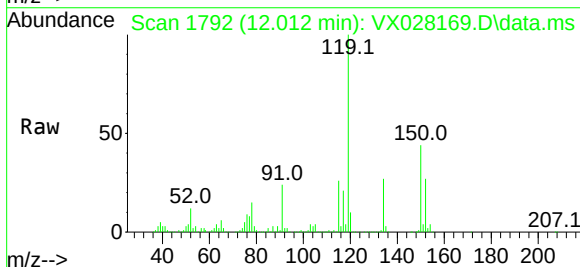
Tgt Ion:119 Resp: 327517

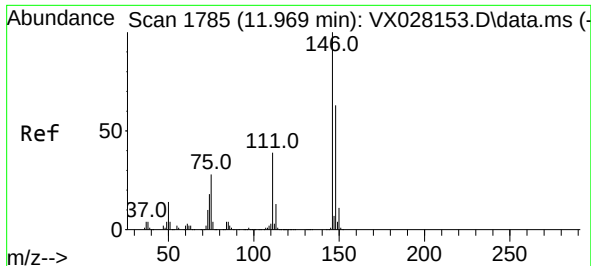
Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.528 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

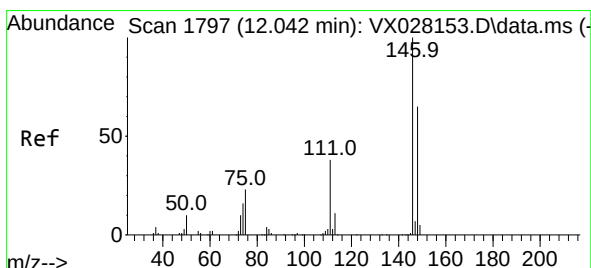
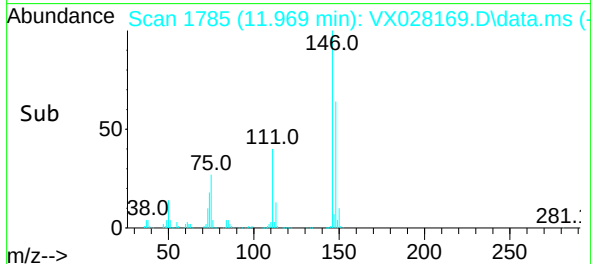
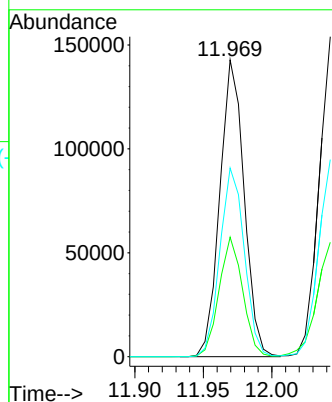
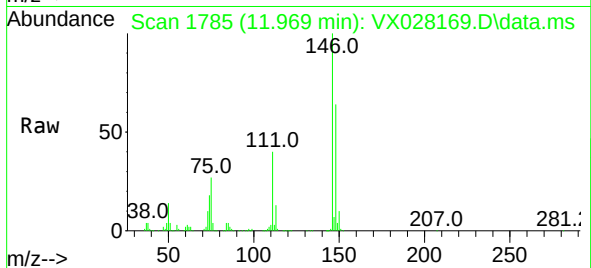
Tgt Ion:146 Resp: 176021

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.1

148 64.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.098 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

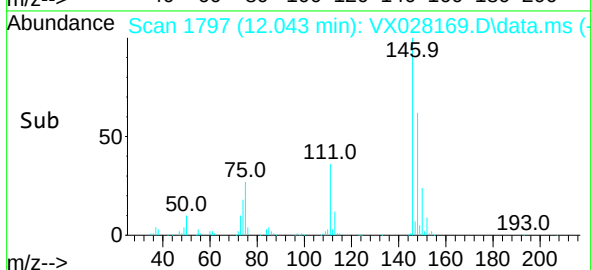
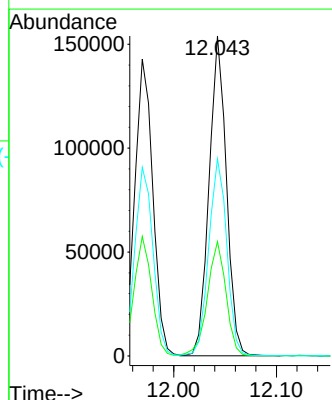
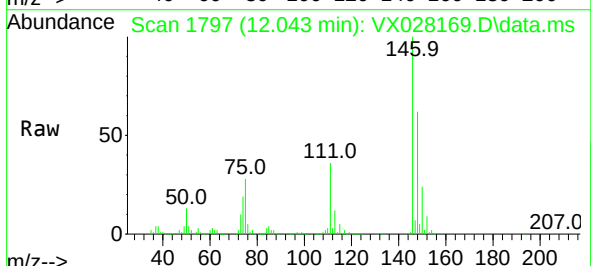
Tgt Ion:146 Resp: 180745

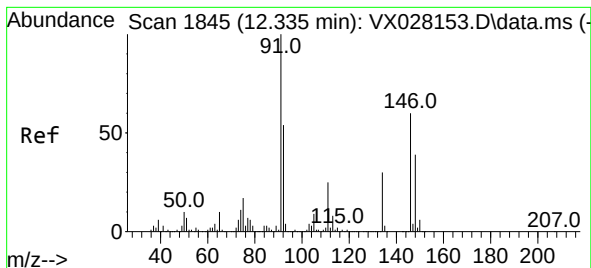
Ion Ratio Lower Upper

146 100

111 38.1 19.2 57.6

148 64.4 32.3 96.9





#89

n-Butylbenzene

Concen: 19.202 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

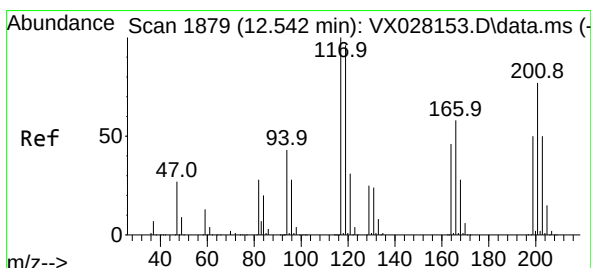
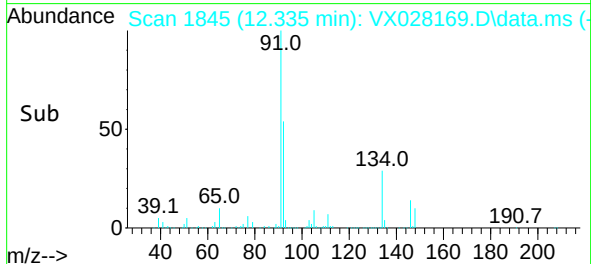
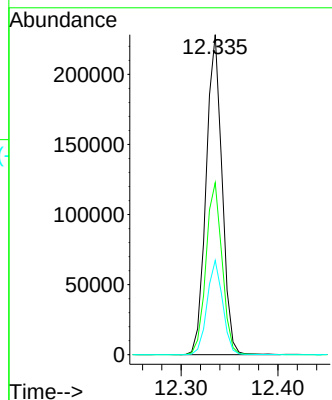
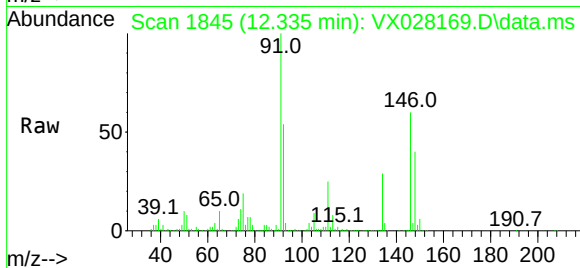
Tgt Ion: 91 Resp: 262004

Ion Ratio Lower Upper

91 100

92 54.4 27.8 83.3

134 28.7 13.3 39.8



#90

Hexachloroethane

Concen: 18.089 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX028169.D

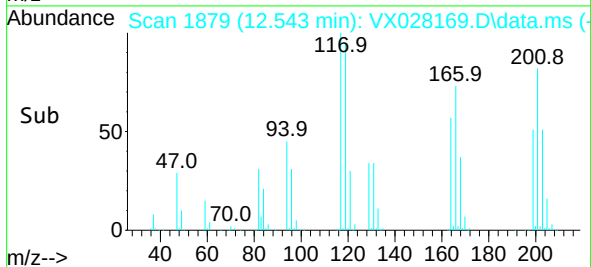
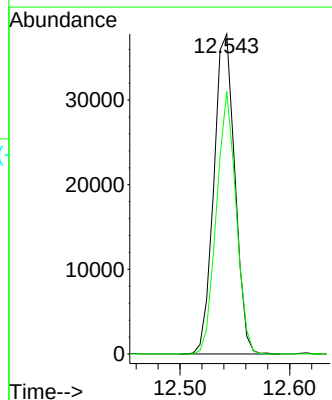
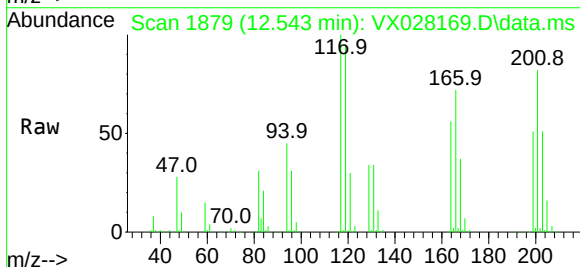
Acq: 19 Apr 2022 19:20

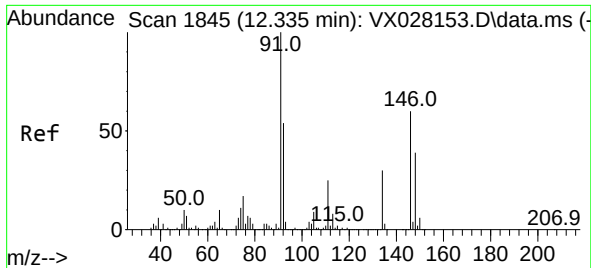
Tgt Ion: 117 Resp: 50494

Ion Ratio Lower Upper

117 100

201 76.4 39.5 118.5

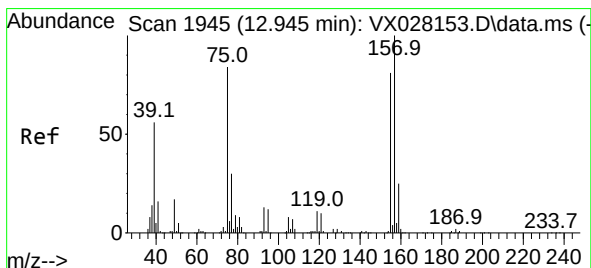
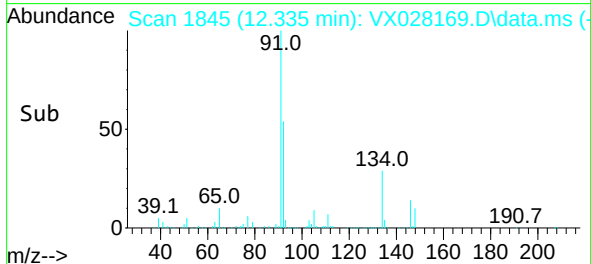
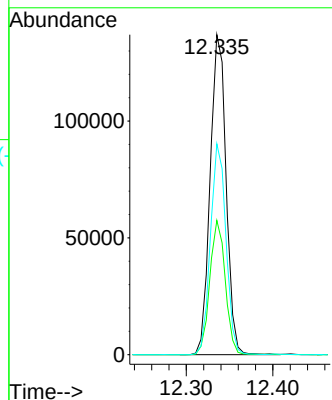
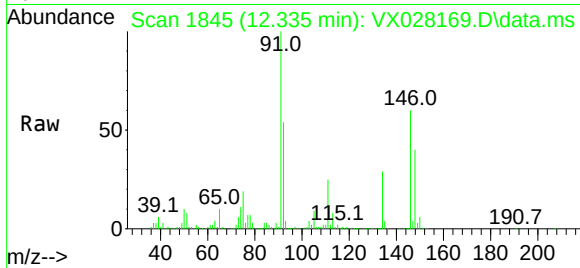




#91
 1,2-Dichlorobenzene
 Concen: 19.561 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

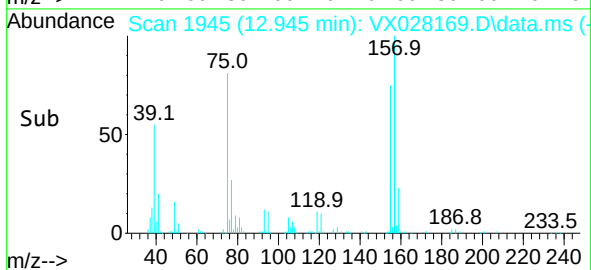
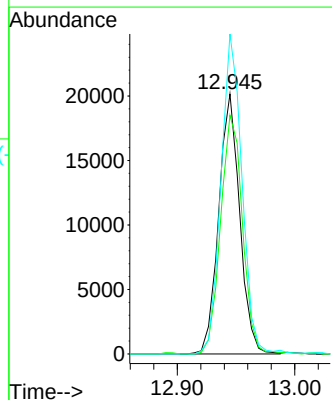
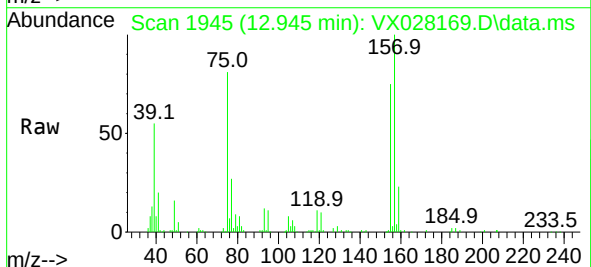
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBS01

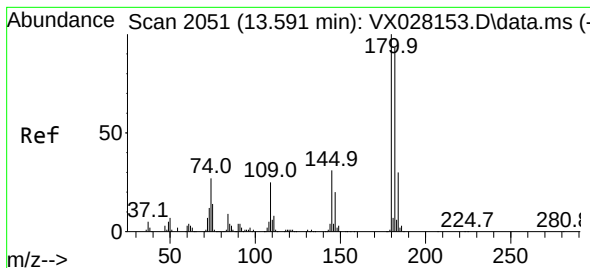
Tgt Ion:146 Resp: 175151
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.0 63.0
 148 64.3 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.810 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028169.D
 Acq: 19 Apr 2022 19:20

Tgt Ion: 75 Resp: 25004
 Ion Ratio Lower Upper
 75 100
 155 95.9 47.0 141.2
 157 123.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.508 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

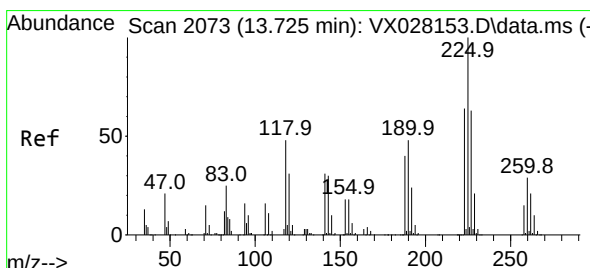
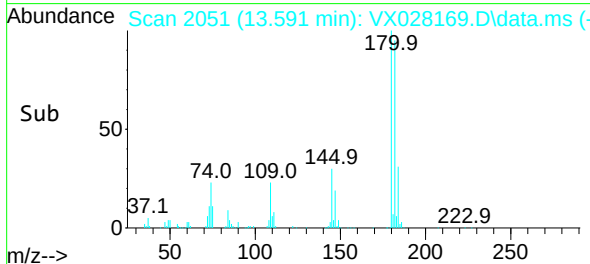
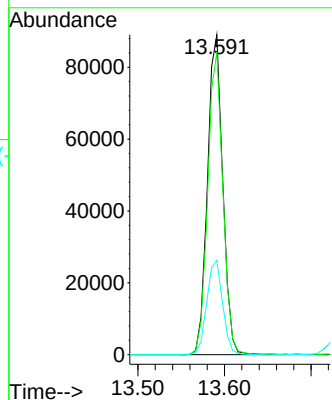
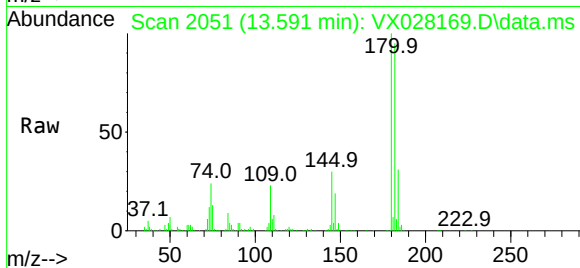
Tgt Ion:180 Resp: 109219

Ion Ratio Lower Upper

180 100

182 93.9 47.7 143.1

145 30.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.979 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

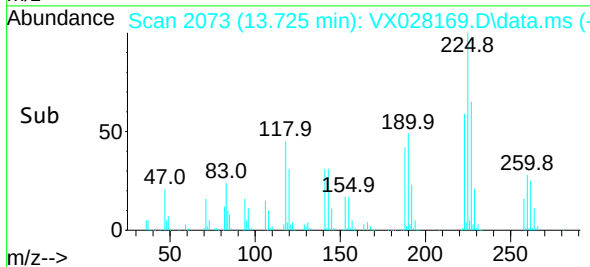
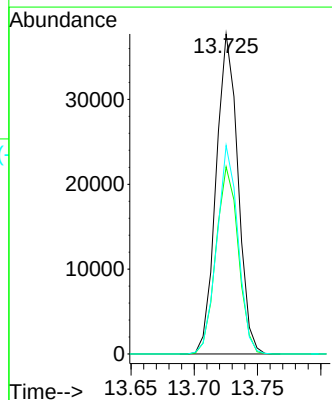
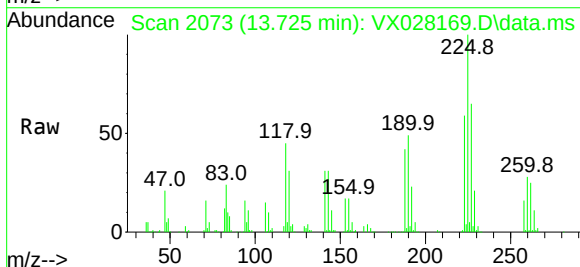
Tgt Ion:225 Resp: 45103

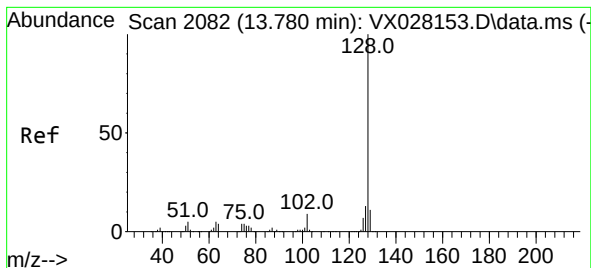
Ion Ratio Lower Upper

225 100

223 59.8 34.2 102.5

227 63.4 33.9 101.7





#95

Naphthalene

Concen: 21.328 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBS01

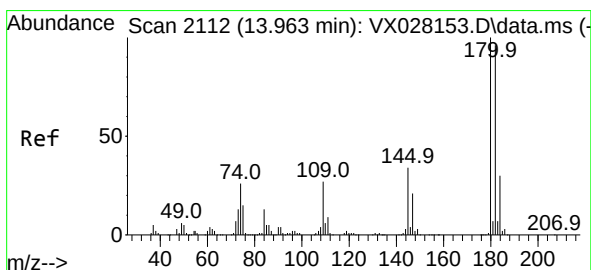
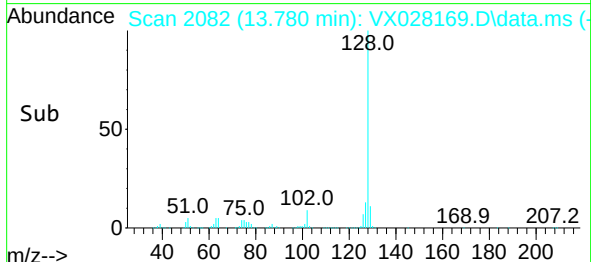
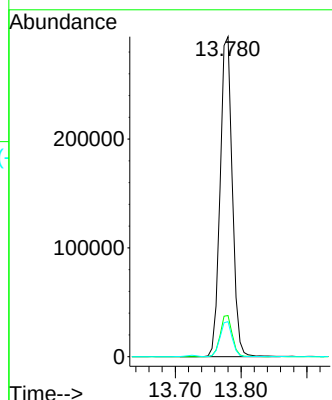
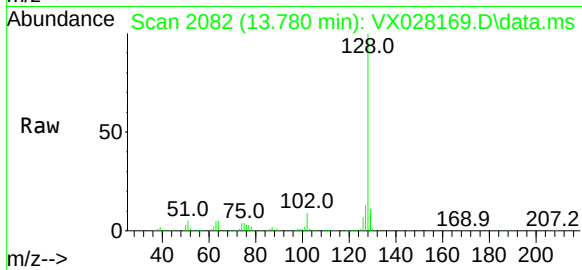
Tgt Ion:128 Resp: 378381

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.497 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028169.D

Acq: 19 Apr 2022 19:20

Tgt Ion:180 Resp: 107151

Ion Ratio Lower Upper

180 100

182 96.7 50.0 149.8

145 33.7 16.2 48.5

