

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029994.D
 Acq On : 11 Jul 2022 13:47
 Operator : JC/MD
 Sample : VX0711WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBSD03

Quant Time: Jul 12 02:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	182248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	302557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108007	46.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.640%
35) Dibromofluoromethane	5.391	113	100984	53.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.820%
50) Toluene-d8	8.653	98	367539	51.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	131751	52.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	30531	17.179	ug/l	100
3) Chloromethane	1.288	50	29507	14.410	ug/l	100
4) Vinyl Chloride	1.374	62	33506	16.452	ug/l	98
5) Bromomethane	1.611	94	14219	12.672	ug/l	98
6) Chloroethane	1.685	64	19515	14.614	ug/l	94
7) Trichlorofluoromethane	1.886	101	48174	18.427	ug/l	98
8) Diethyl Ether	2.136	74	20399	17.407	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	33320	18.230	ug/l	97
10) Methyl Iodide	2.453	142	22691	10.594	ug/l	97
11) Tert butyl alcohol	2.983	59	51341	85.097	ug/l	100
12) 1,1-Dichloroethene	2.319	96	31900	16.996	ug/l	96
13) Acrolein	2.239	56	23393	79.179	ug/l	99
14) Allyl chloride	2.666	41	57577	16.622	ug/l	97
15) Acrylonitrile	3.068	53	123133	87.422	ug/l	98
16) Acetone	2.386	43	96905	85.861	ug/l	96
17) Carbon Disulfide	2.514	76	74667	15.999	ug/l	97
18) Methyl Acetate	2.709	43	62647	18.005	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	112481	17.751	ug/l	97
20) Methylene Chloride	2.788	84	39160	16.429	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	34114	16.571	ug/l	92
22) Diisopropyl ether	3.763	45	114672	16.382	ug/l	94
23) Vinyl Acetate	3.721	43	502910	83.071	ug/l	100
24) 1,1-Dichloroethane	3.611	63	62631	16.966	ug/l	100
25) 2-Butanone	4.562	43	167703	85.610	ug/l	99
26) 2,2-Dichloropropane	4.477	77	44259	18.267	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	42670	17.556	ug/l	97
28) Bromochloromethane	4.904	49	26334	17.799	ug/l	93
29) Tetrahydrofuran	5.013	42	111085	86.170	ug/l	98
30) Chloroform	5.099	83	64444	17.803	ug/l	93
31) Cyclohexane	5.470	56	52013	16.170	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	51863	17.992	ug/l	99
36) 1,1-Dichloropropene	5.696	75	45103	17.935	ug/l	98
37) Ethyl Acetate	4.721	43	62106	18.057	ug/l	98
38) Carbon Tetrachloride	5.684	117	44011	20.197	ug/l	99
39) Methylcyclohexane	7.385	83	57470	18.901	ug/l	91
40) Benzene	6.037	78	147167	18.098	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029994.D
 Acq On : 11 Jul 2022 13:47
 Operator : JC/MD
 Sample : VX0711WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBSD03

Quant Time: Jul 12 02:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33984	18.587	ug/l	98
42) 1,2-Dichloroethane	6.092	62	46407	18.595	ug/l	97
43) Isopropyl Acetate	6.342	43	94957	18.334	ug/l	99
44) Trichloroethene	7.129	130	40892	18.673	ug/l	99
45) 1,2-Dichloropropane	7.434	63	39837	18.545	ug/l	97
46) Dibromomethane	7.586	93	26793	19.066	ug/l	94
47) Bromodichloromethane	7.824	83	52526	20.853	ug/l	97
48) Methyl methacrylate	7.696	41	44470	18.109	ug/l	98
49) 1,4-Dioxane	7.684	88	23124	397.665	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	324021	94.874	ug/l	99
52) Toluene	8.720	92	92319	18.814	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	53022	19.753	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	60938	20.090	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	42050	19.669	ug/l	98
56) Ethyl methacrylate	9.116	69	62434	18.523	ug/l	98
57) 1,3-Dichloropropane	9.311	76	65447	19.029	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	130850	81.356	ug/l	97
59) 2-Hexanone	9.433	43	248012	93.574	ug/l	98
60) Dibromochloromethane	9.525	129	42439	22.468	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43066	19.713	ug/l	99
64) Tetrachloroethene	9.275	164	38786	23.748	ug/l	95
65) Chlorobenzene	10.079	112	102107	18.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38409	21.149	ug/l	97
67) Ethyl Benzene	10.195	91	170758	18.062	ug/l	96
68) m/p-Xylenes	10.305	106	136334	37.600	ug/l	99
69) o-Xylene	10.646	106	67981	18.510	ug/l	99
70) Styrene	10.659	104	113361	18.673	ug/l	98
71) Bromoform	10.805	173	31540	24.348	ug/l #	99
73) Isopropylbenzene	10.963	105	173460	18.315	ug/l	100
74) N-amyl acetate	10.841	43	74143	15.811	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	64434	17.281	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	71589	22.848	ug/l	93
77) Bromobenzene	11.201	156	42493	18.653	ug/l	94
78) n-propylbenzene	11.305	91	203141	18.186	ug/l	99
79) 2-Chlorotoluene	11.366	91	118977	17.915	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	142703	18.150	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20033	20.304	ug/l	95
82) 4-Chlorotoluene	11.457	91	132133	17.464	ug/l	97
83) tert-Butylbenzene	11.719	119	141807	18.199	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	143211	18.183	ug/l	98
85) sec-Butylbenzene	11.890	105	187430	19.088	ug/l	100
86) p-Isopropyltoluene	12.012	119	151091	19.279	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80362	18.374	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	82324	18.446	ug/l	99
89) n-Butylbenzene	12.335	91	134214	18.219	ug/l	99
90) Hexachloroethane	12.542	117	27568	21.564	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	81527	18.974	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14958	19.198	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	50694	19.469	ug/l	98
94) Hexachlorobutadiene	13.725	225	19709	20.461	ug/l	96
95) Naphthalene	13.780	128	198910	18.815	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52339	19.634	ug/l	99

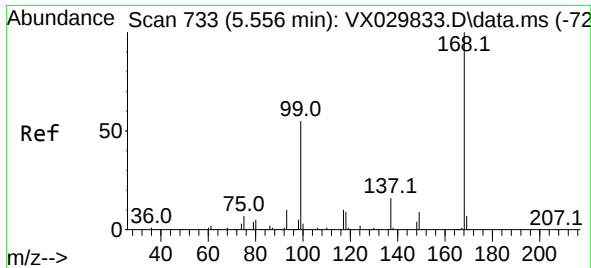
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
Data File : VX029994.D
Acq On : 11 Jul 2022 13:47
Operator : JC/MD
Sample : VX0711WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

Quant Time: Jul 12 02:02:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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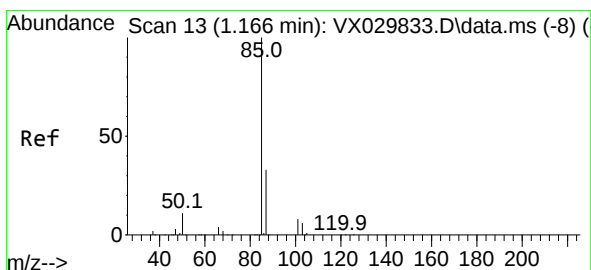
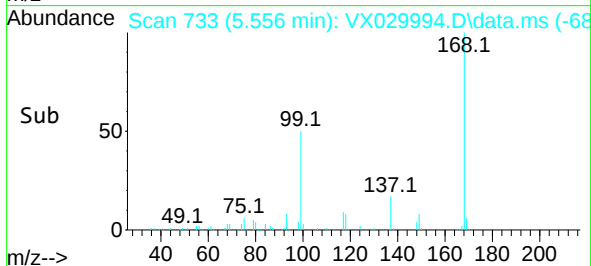
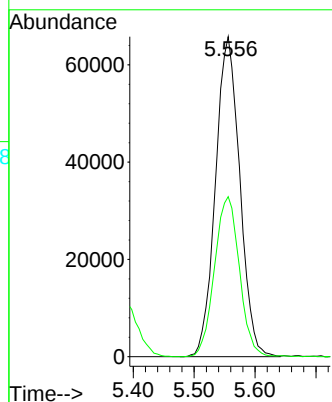
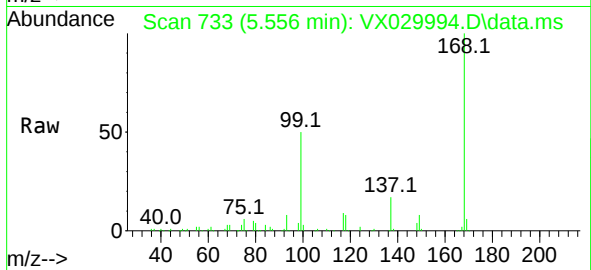
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

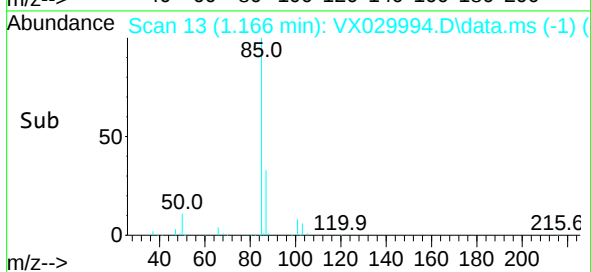
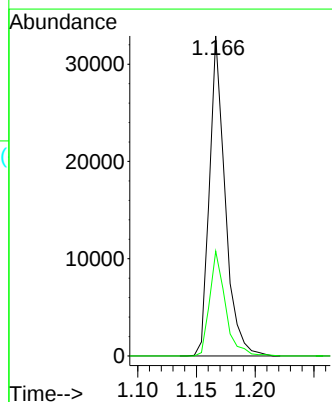
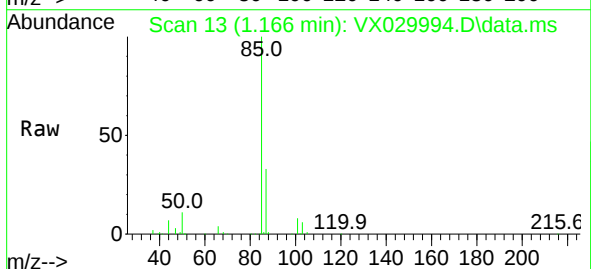
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ClientSampleId :
VX0711WBSD03

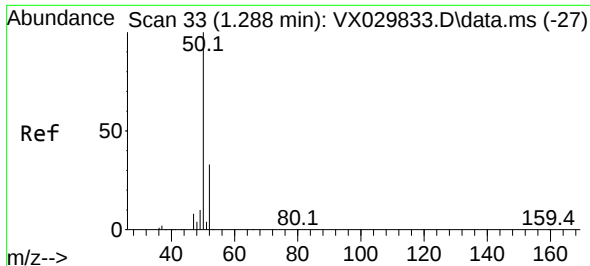
Tgt Ion:168 Resp: 182248
Ion Ratio Lower Upper
168 100
99 50.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.179 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 85 Resp: 30531
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5

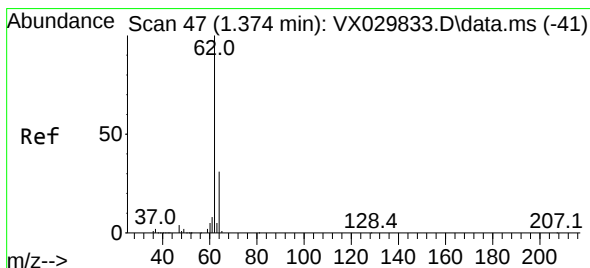
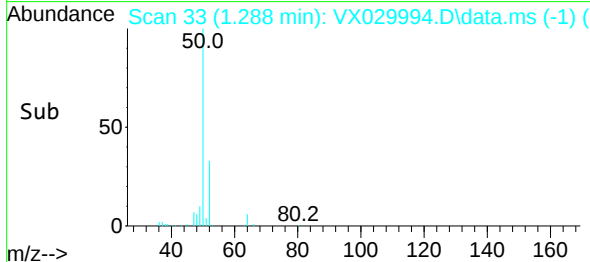
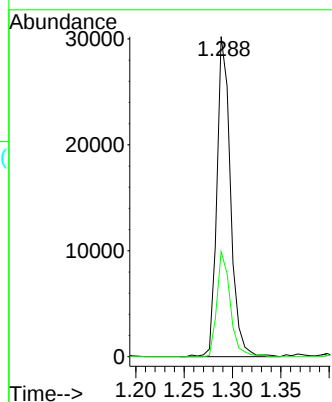
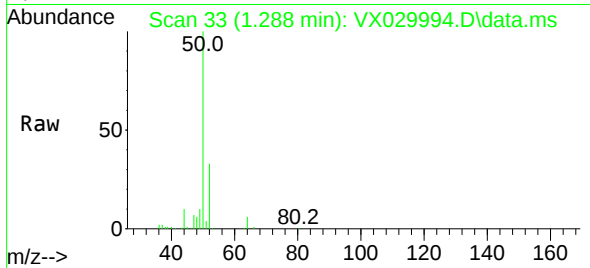




#3
Chloromethane
Concen: 14.410 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

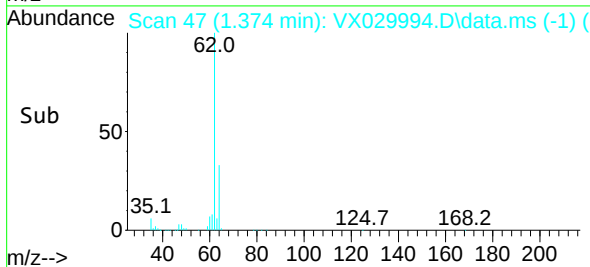
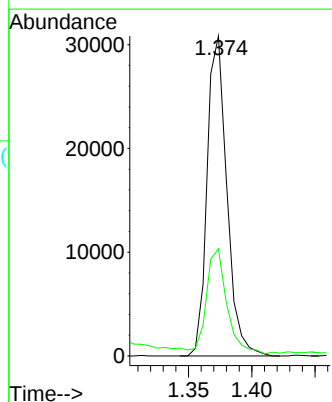
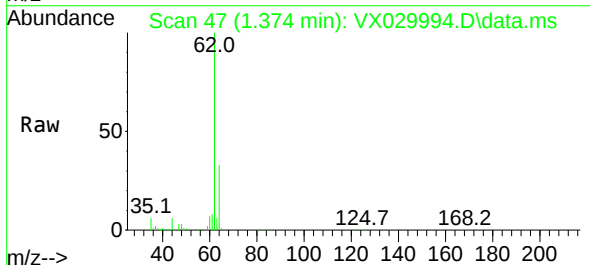
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

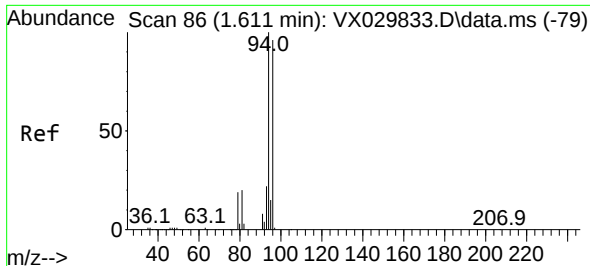
Tgt Ion: 50 Resp: 29507
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 16.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 62 Resp: 33506
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

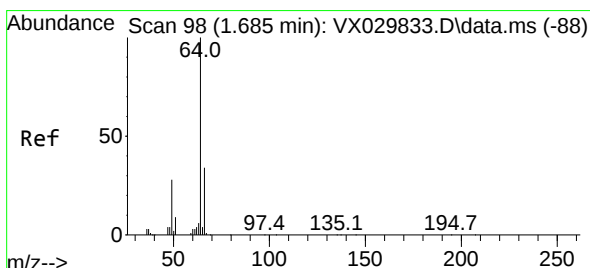
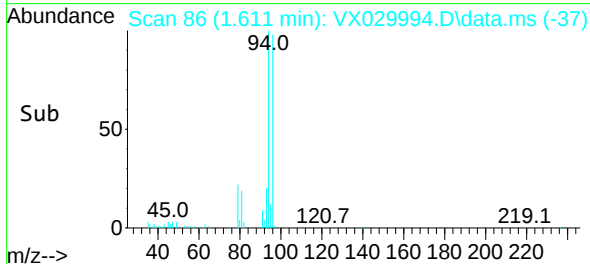
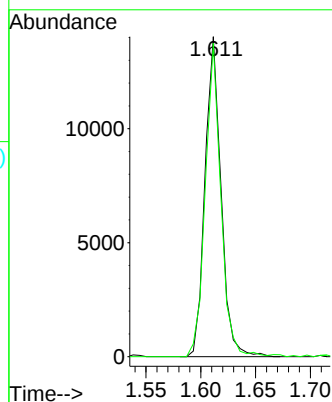
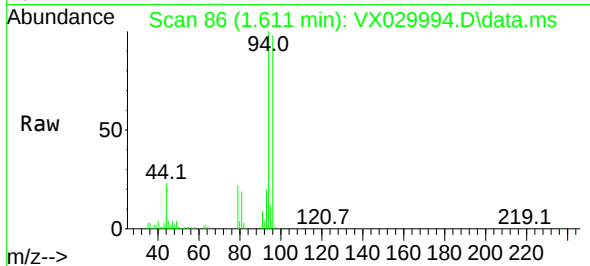




#5
Bromomethane
Concen: 12.672 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

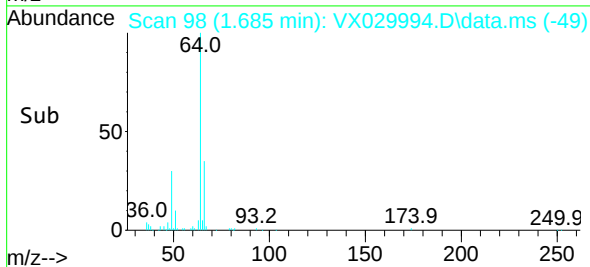
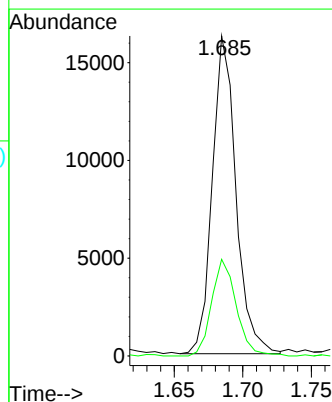
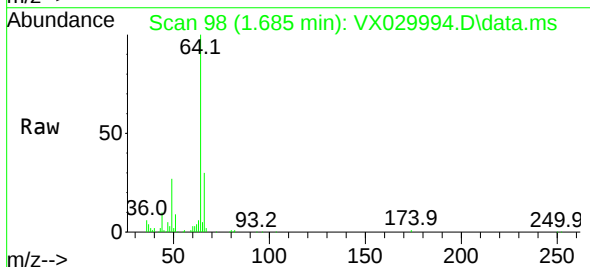
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

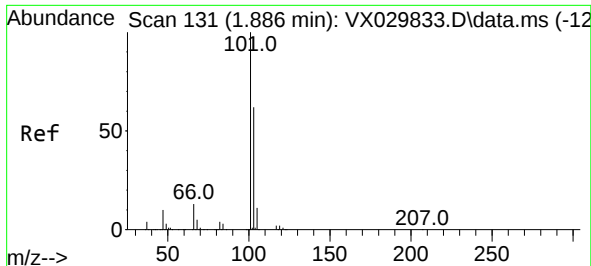
Tgt Ion: 94 Resp: 14219
Ion Ratio Lower Upper
94 100
96 97.9 76.9 115.3



#6
Chloroethane
Concen: 14.614 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 64 Resp: 19515
Ion Ratio Lower Upper
64 100
66 30.4 27.2 40.8

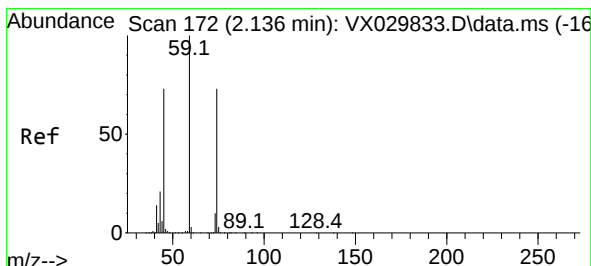
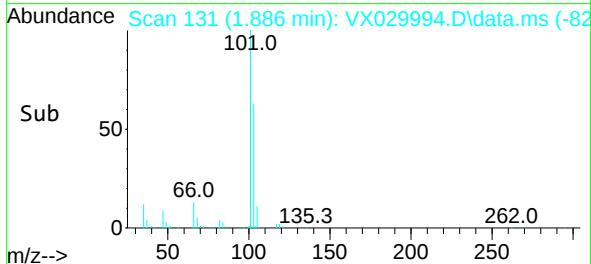
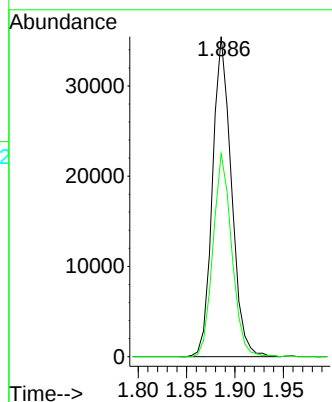
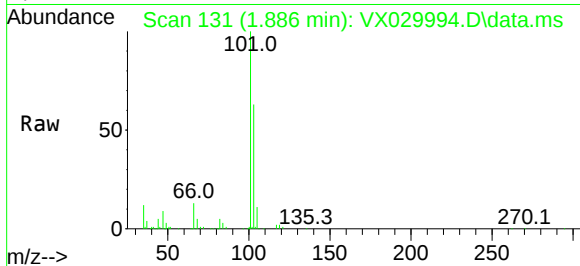




#7
Trichlorofluoromethane
Concen: 18.427 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

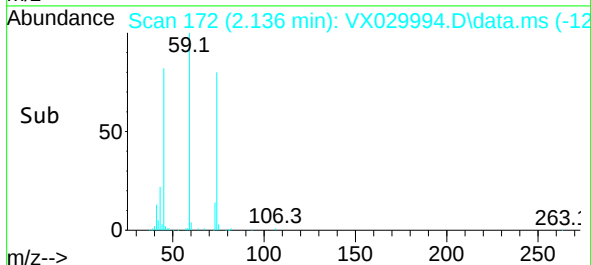
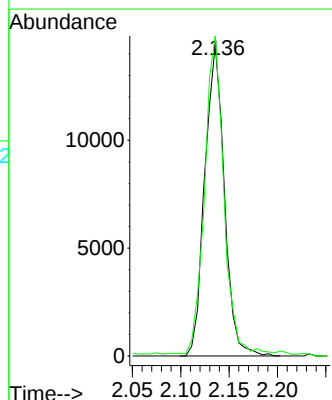
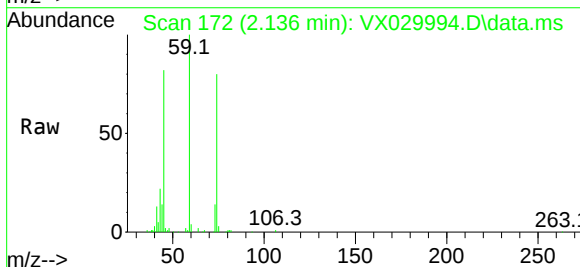
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

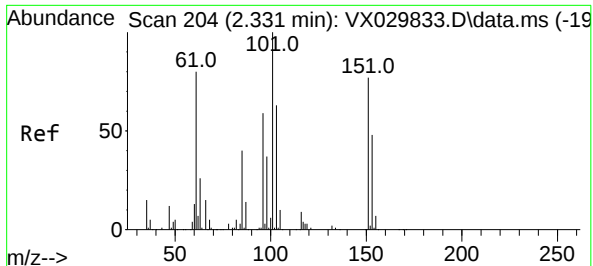
Tgt Ion:101 Resp: 48174
Ion Ratio Lower Upper
101 100
103 63.4 49.7 74.5



#8
Diethyl Ether
Concen: 17.407 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 74 Resp: 20399
Ion Ratio Lower Upper
74 100
45 99.0 51.5 154.7

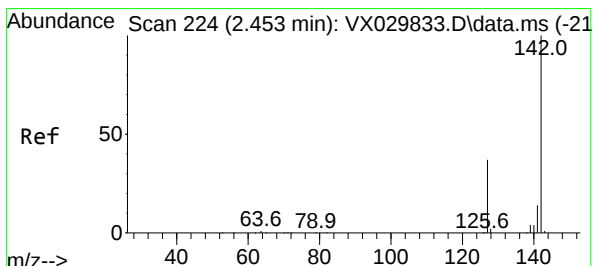
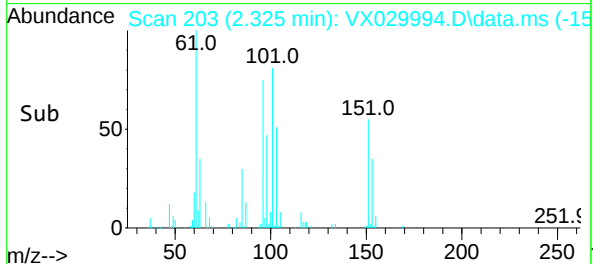
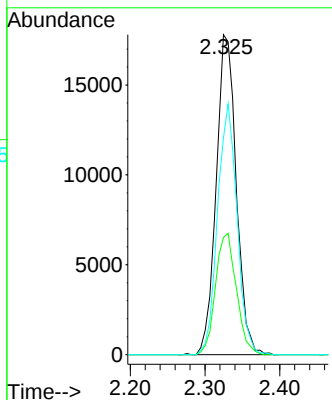
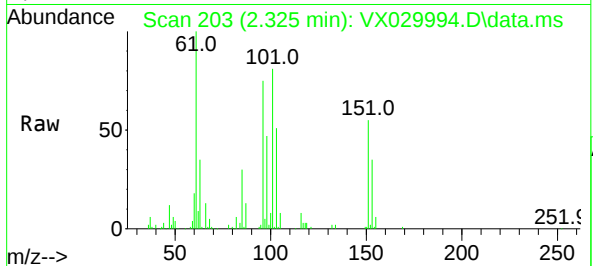




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.230 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

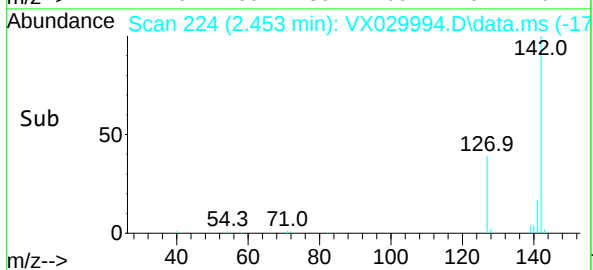
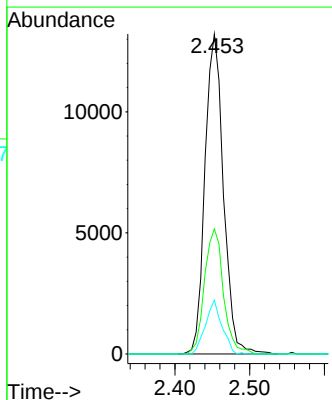
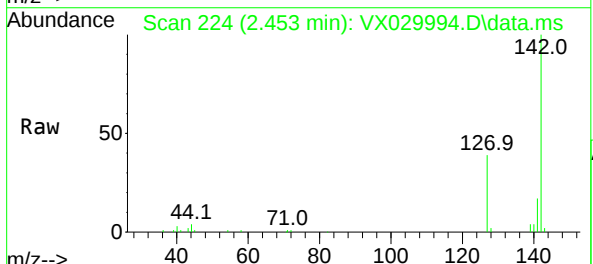
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

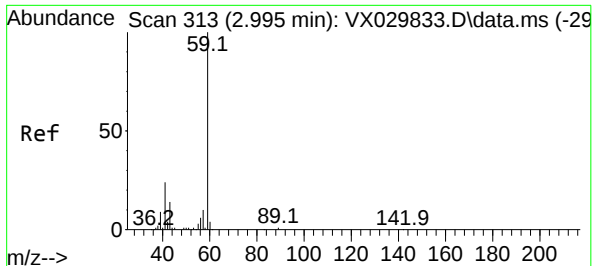
Tgt Ion:101 Resp: 33320
Ion Ratio Lower Upper
101 100
85 39.3 34.0 51.0
151 76.0 59.4 89.0



#10
Methyl Iodide
Concen: 10.594 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion:142 Resp: 22691
Ion Ratio Lower Upper
142 100
127 40.1 30.2 45.2
141 15.1 11.3 16.9

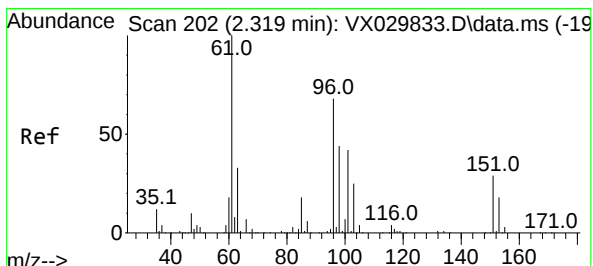
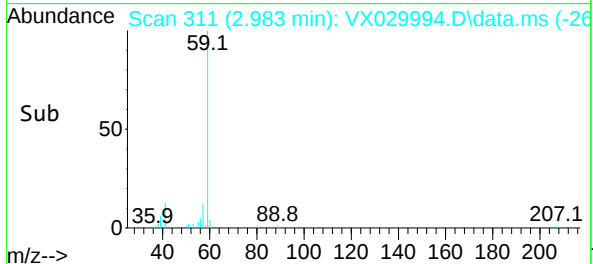
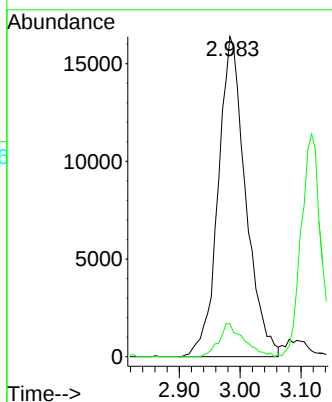
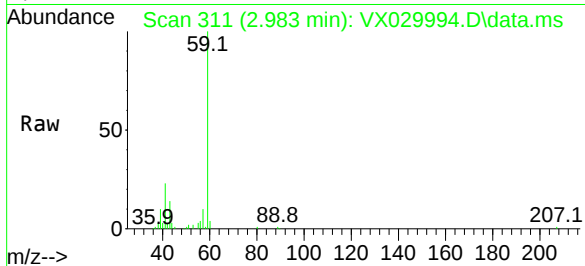




#11
Tert butyl alcohol
Concen: 85.097 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

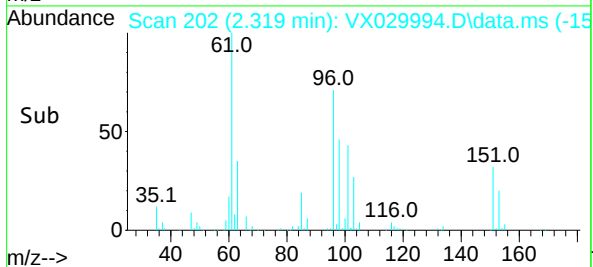
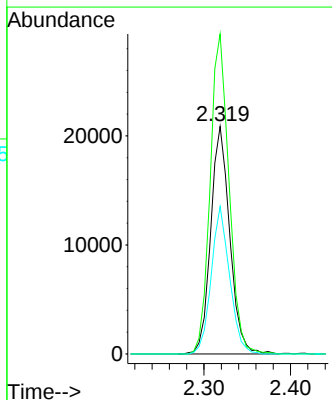
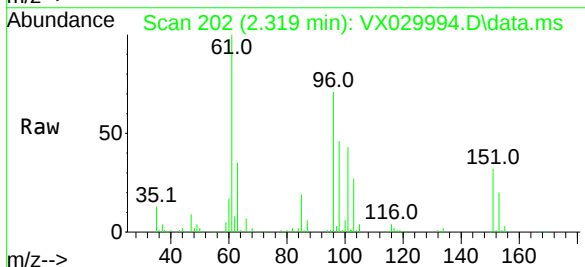
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

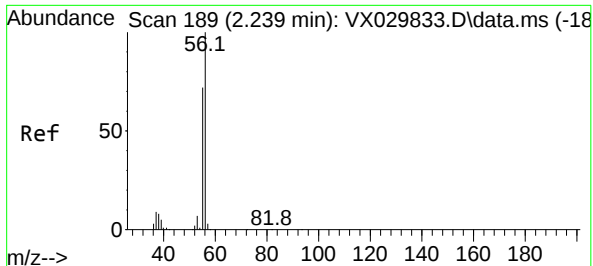
Tgt Ion: 59 Resp: 51341
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 16.996 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 96 Resp: 31900
Ion Ratio Lower Upper
96 100
61 140.6 117.4 176.0
98 64.8 52.2 78.4





#13

Acrolein

Concen: 79.179 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

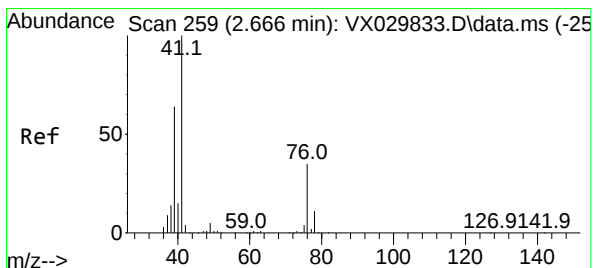
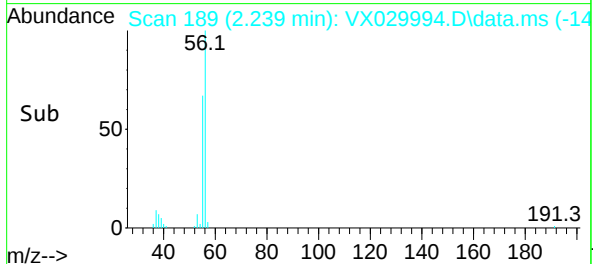
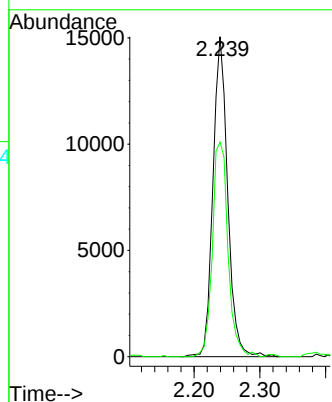
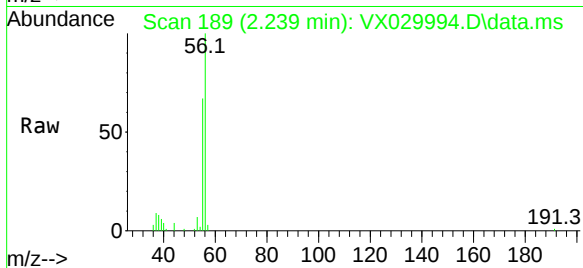
VX0711WBSD03

Tgt Ion: 56 Resp: 23393

Ion Ratio Lower Upper

56 100

55 71.2 56.6 84.8



#14

Allyl chloride

Concen: 16.622 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

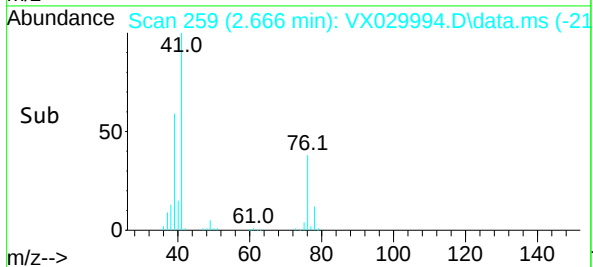
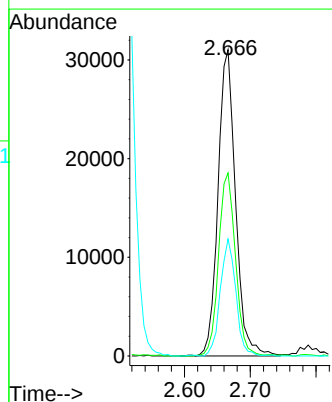
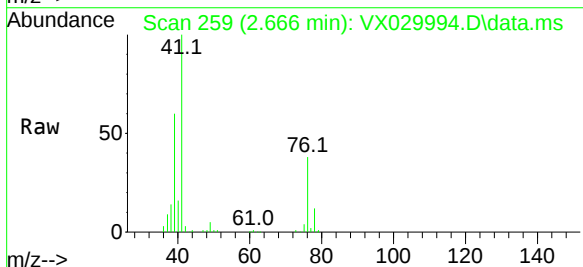
Tgt Ion: 41 Resp: 57577

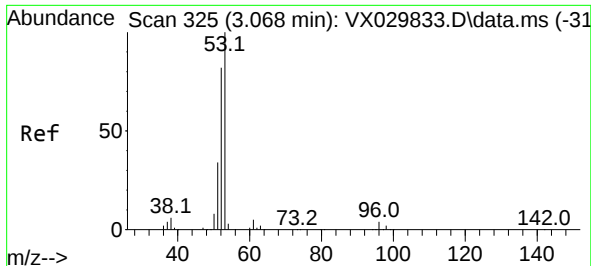
Ion Ratio Lower Upper

41 100

39 58.0 48.9 73.3

76 33.8 26.9 40.3

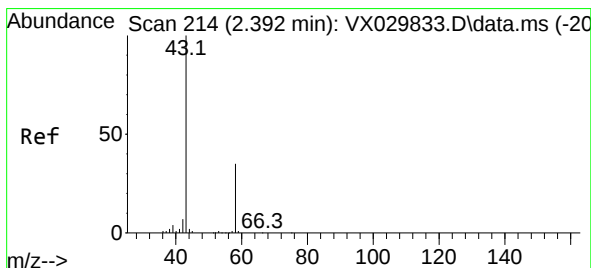
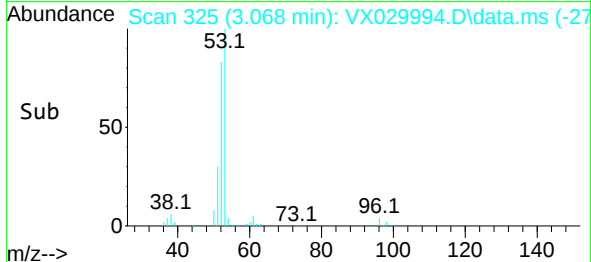
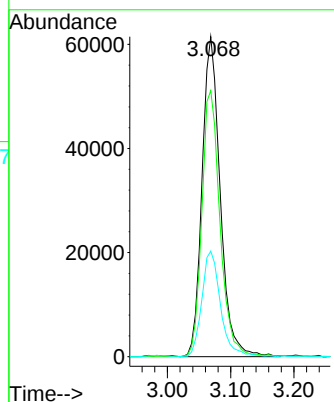
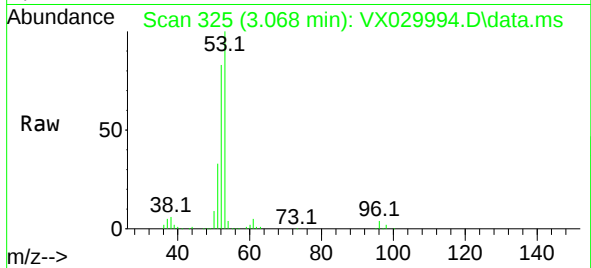




#15
Acrylonitrile
Concen: 87.422 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

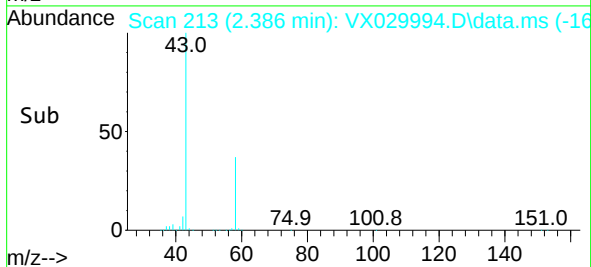
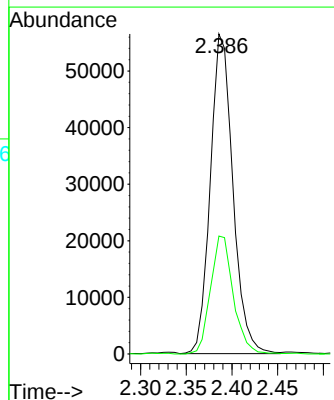
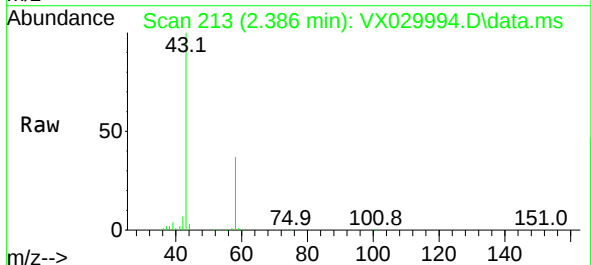
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

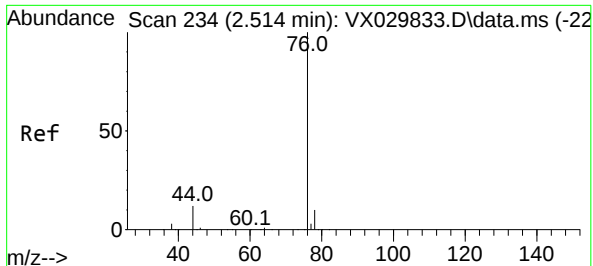
Tgt Ion: 53 Resp: 123133
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 34.0 27.7 41.5



#16
Acetone
Concen: 85.861 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 43 Resp: 96905
Ion Ratio Lower Upper
43 100
58 36.9 27.7 41.5

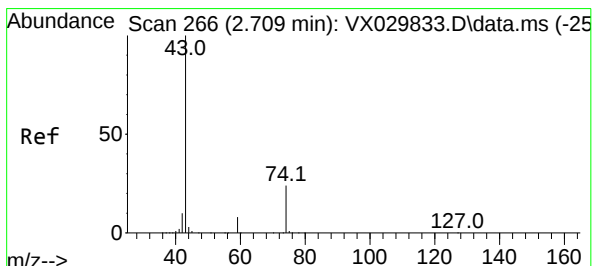
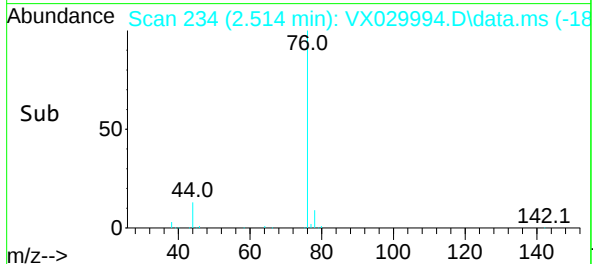
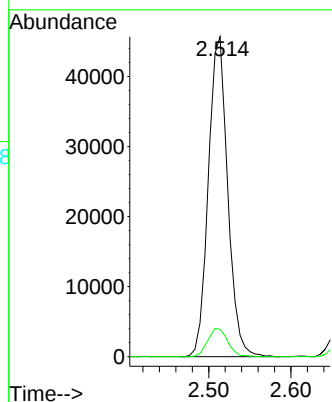
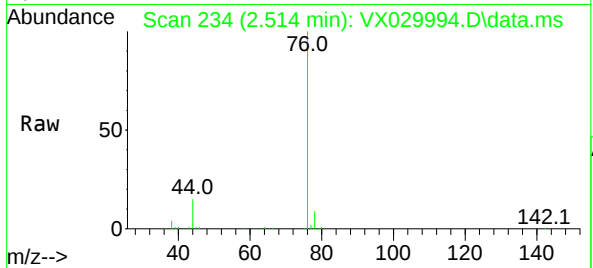




#17
Carbon Disulfide
Concen: 15.999 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

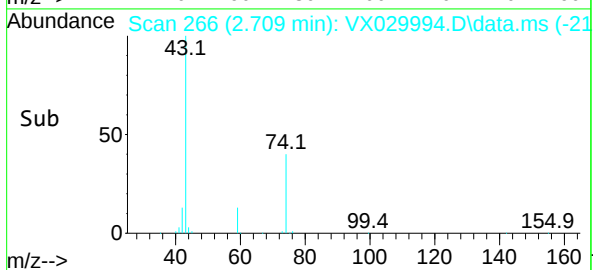
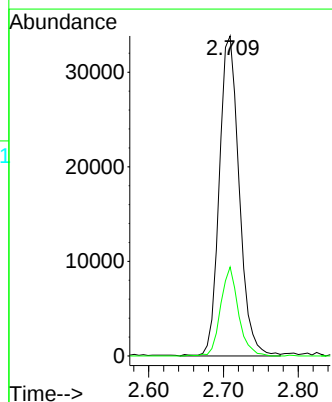
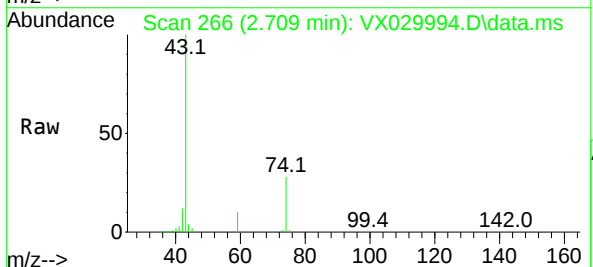
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

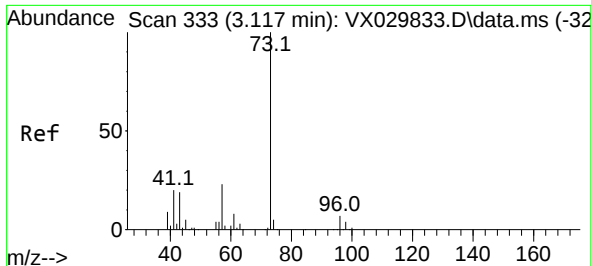
Tgt Ion: 76 Resp: 74667
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#18
Methyl Acetate
Concen: 18.005 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 43 Resp: 62647
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2

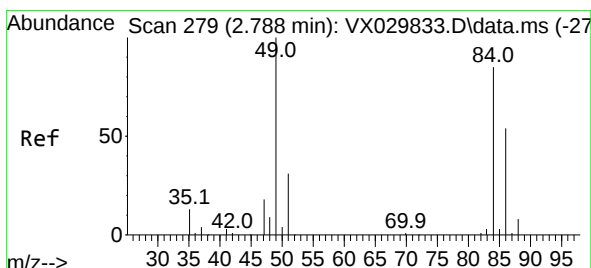
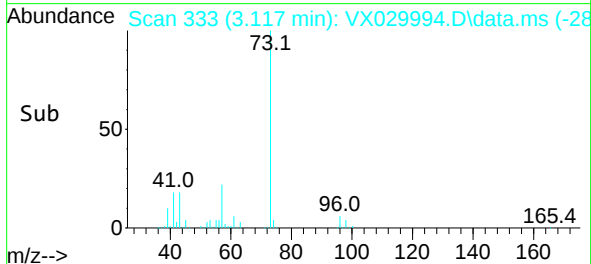
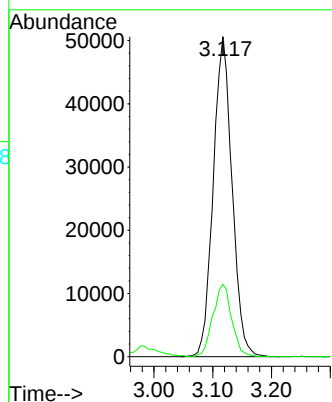
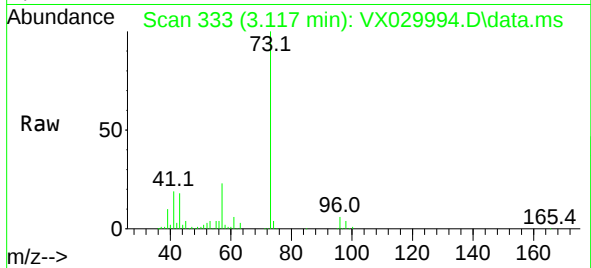




#19
Methyl tert-butyl Ether
Concen: 17.751 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

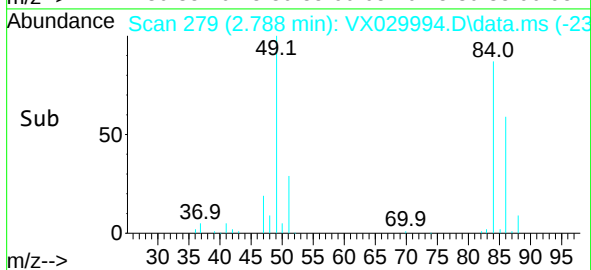
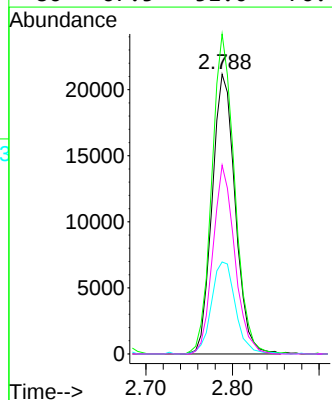
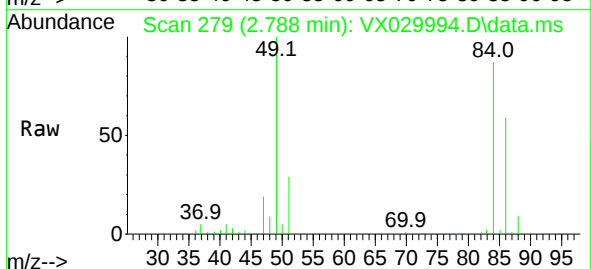
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

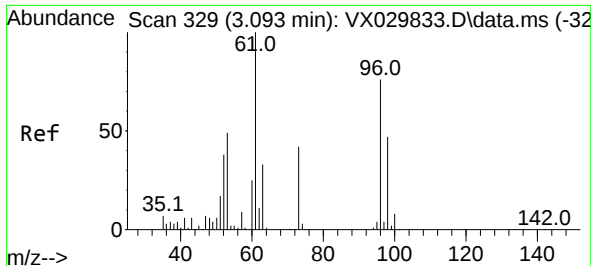
Tgt Ion: 73 Resp: 112481
Ion Ratio Lower Upper
73 100
57 22.5 19.0 28.6



#20
Methylene Chloride
Concen: 16.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 84 Resp: 39160
Ion Ratio Lower Upper
84 100
49 114.4 93.8 140.6
51 32.9 29.4 44.0
86 67.5 51.0 76.4

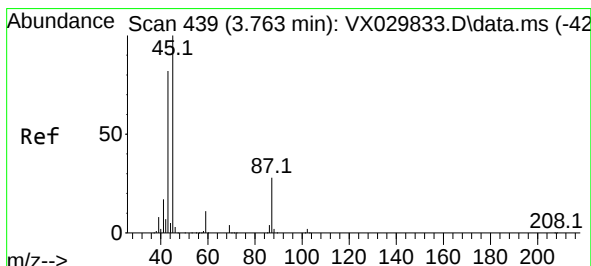
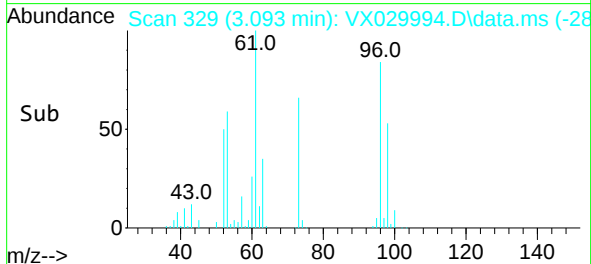
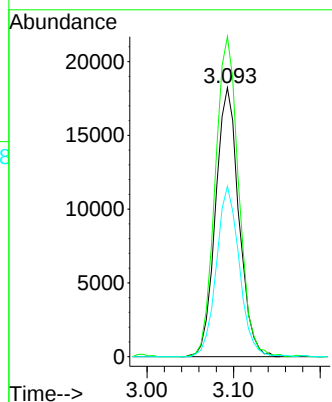
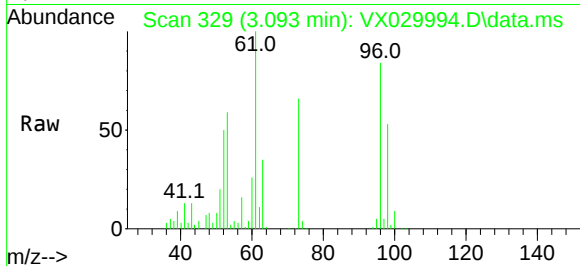




#21
trans-1,2-Dichloroethene
Concen: 16.571 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

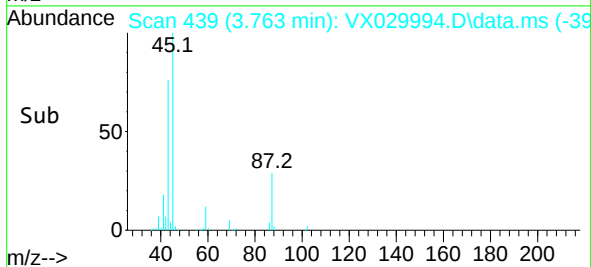
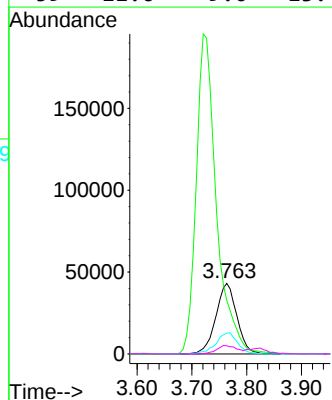
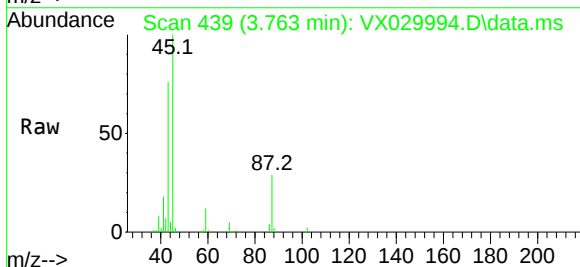
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

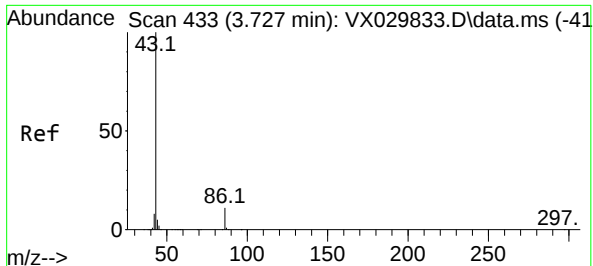
Tgt Ion: 96 Resp: 34114
Ion Ratio Lower Upper
96 100
61 119.0 105.6 158.4
98 63.3 50.1 75.1



#22
Diisopropyl ether
Concen: 16.382 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 45 Resp: 114672
Ion Ratio Lower Upper
45 100
43 74.7 65.4 98.0
87 29.5 22.3 33.5
59 11.6 9.0 13.4

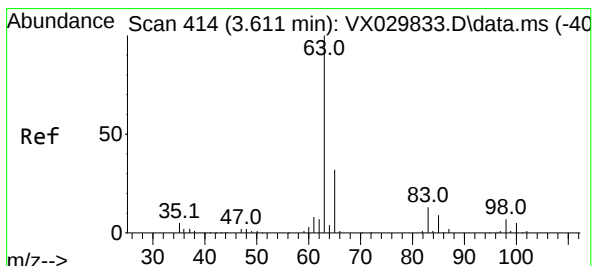
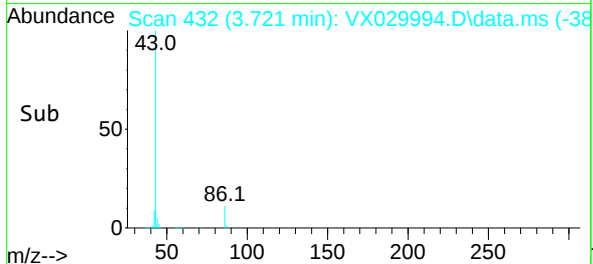
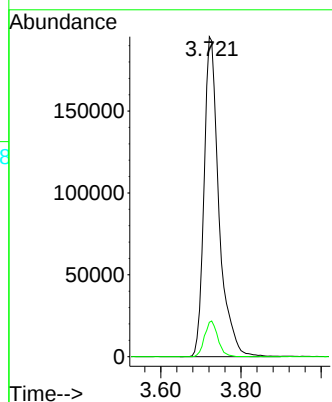
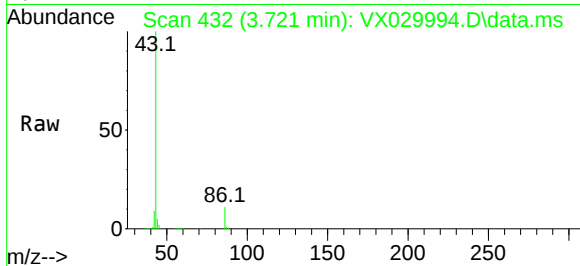




#23
 Vinyl Acetate
 Concen: 83.071 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029994.D
 Acq: 11 Jul 2022 13:47

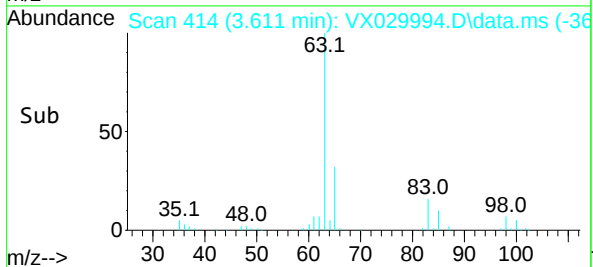
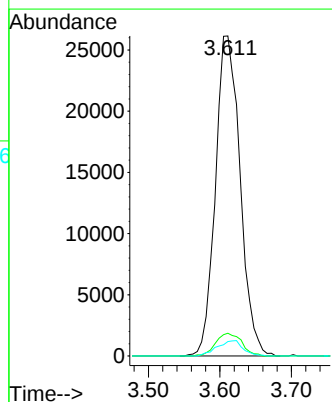
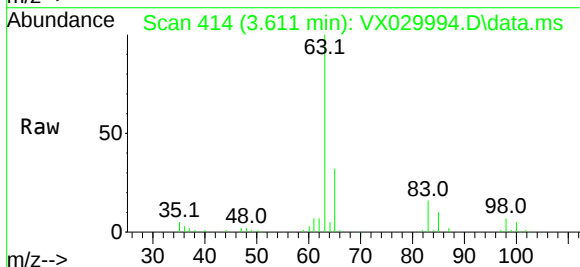
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBSD03

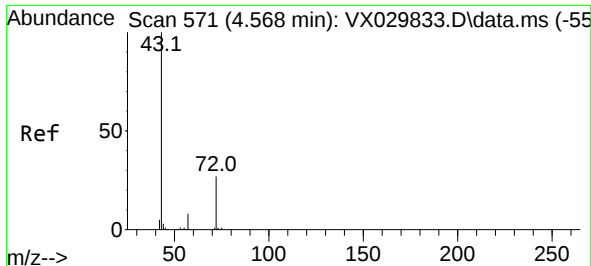
Tgt Ion: 43 Resp: 502910
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 16.966 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029994.D
 Acq: 11 Jul 2022 13:47

Tgt Ion: 63 Resp: 62631
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.5 2.3 6.9

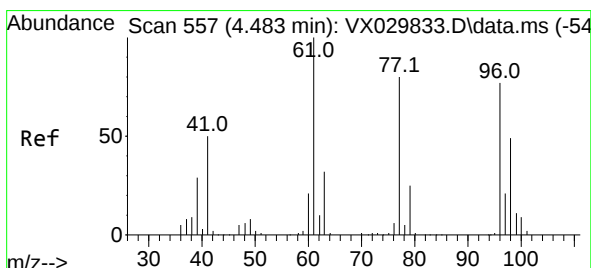
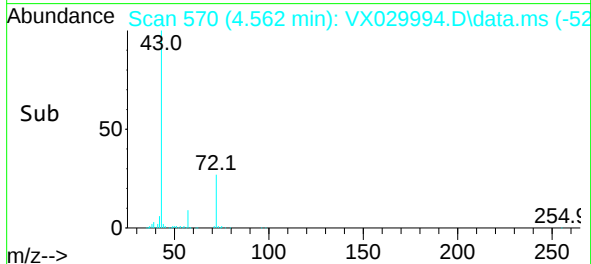
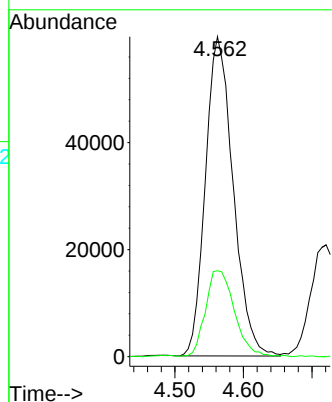
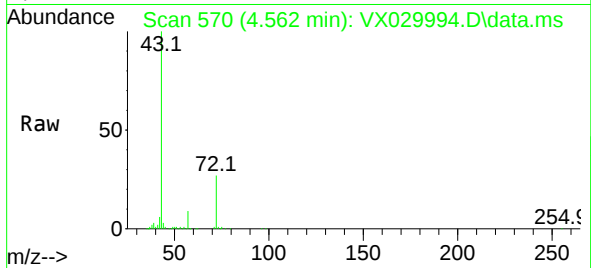




#25
2-Butanone
Concen: 85.610 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

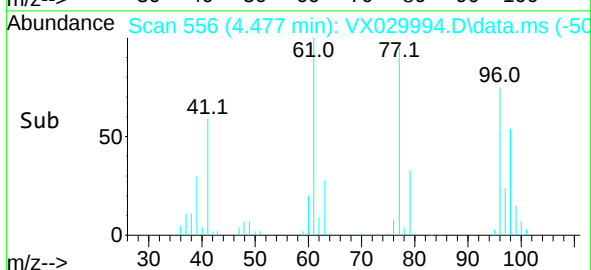
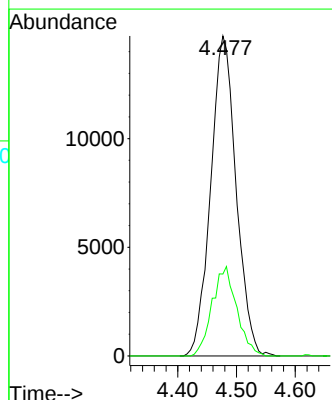
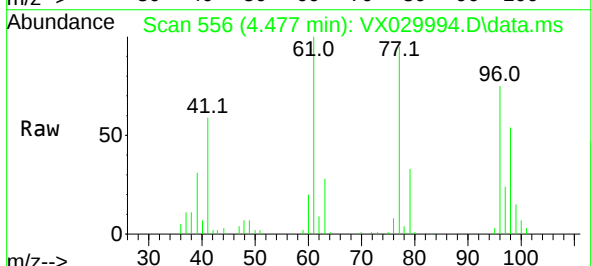
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

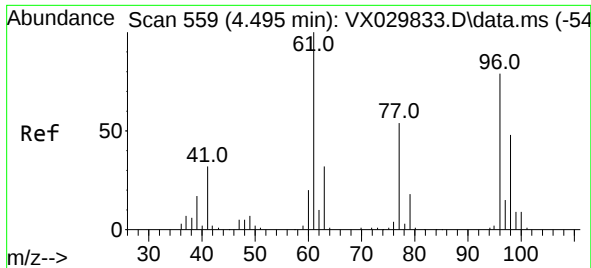
Tgt Ion: 43 Resp: 167703
Ion Ratio Lower Upper
43 100
72 26.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.267 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 77 Resp: 44259
Ion Ratio Lower Upper
77 100
97 27.0 13.0 39.0

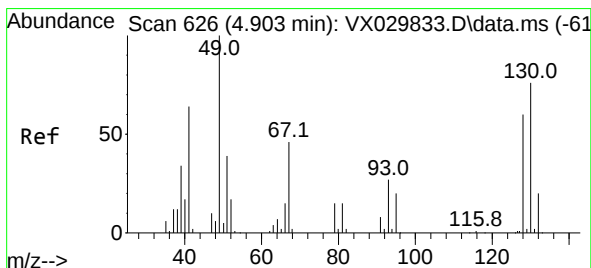
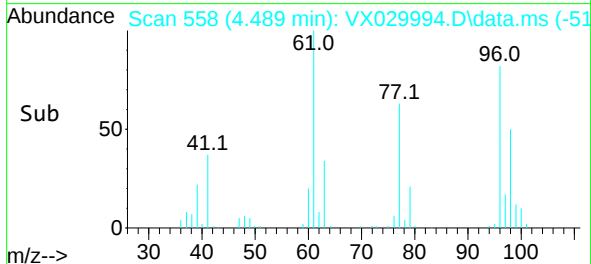
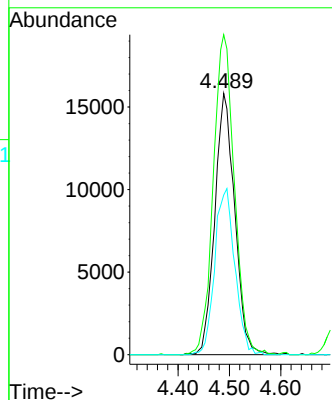
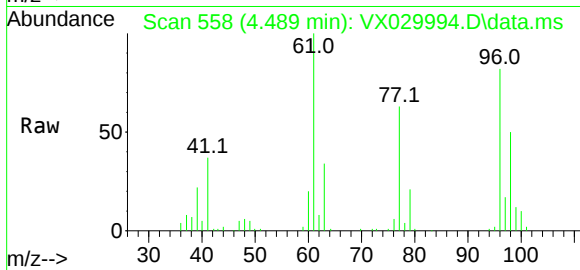




#27
cis-1,2-Dichloroethene
Concen: 17.556 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

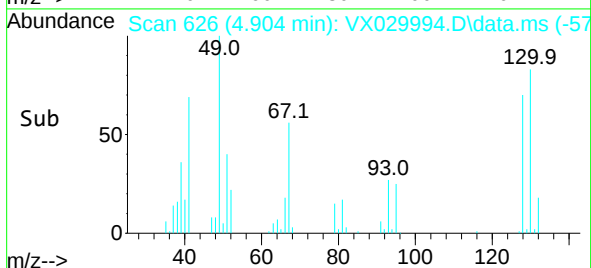
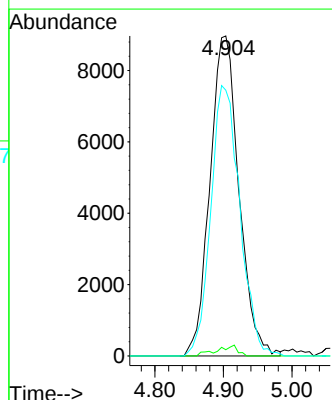
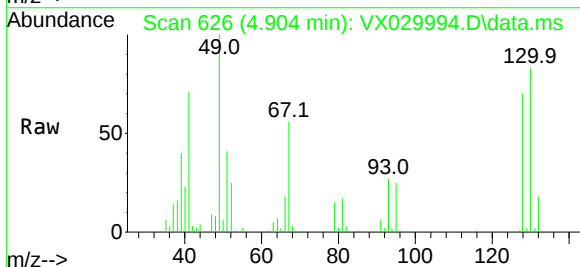
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

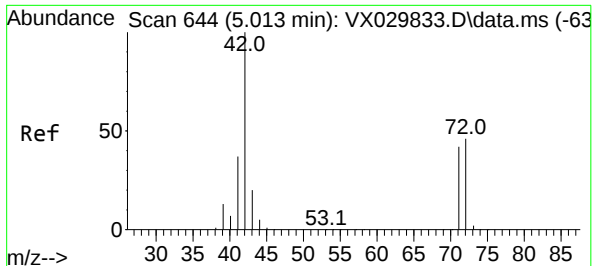
Tgt Ion: 96 Resp: 42670
Ion Ratio Lower Upper
96 100
61 129.3 0.0 270.0
98 64.2 0.0 127.8



#28
Bromochloromethane
Concen: 17.799 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 49 Resp: 26334
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 84.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 86.170 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

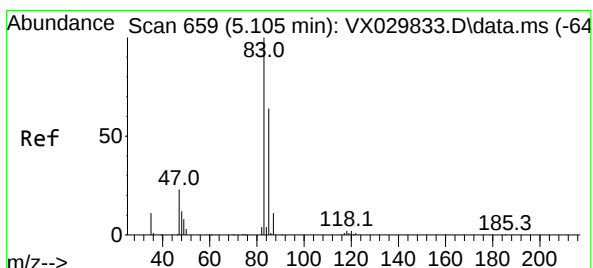
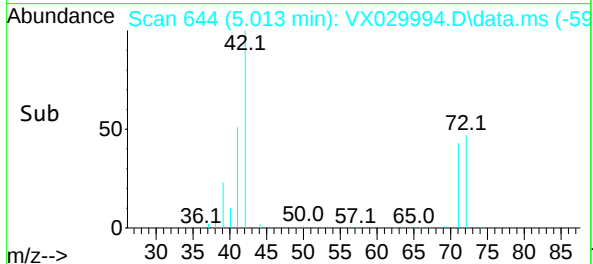
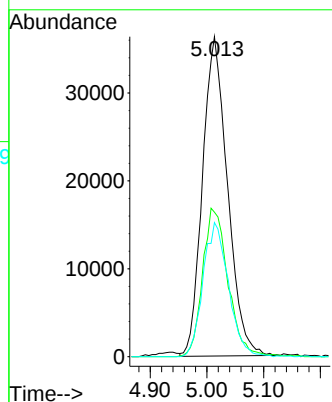
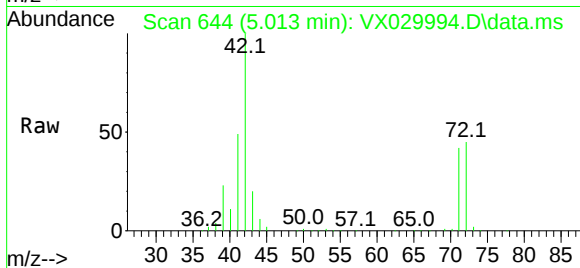
Tgt Ion: 42 Resp: 111085

Ion Ratio Lower Upper

42 100

72 47.3 36.5 54.7

71 42.6 33.9 50.9



#30

Chloroform

Concen: 17.803 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029994.D

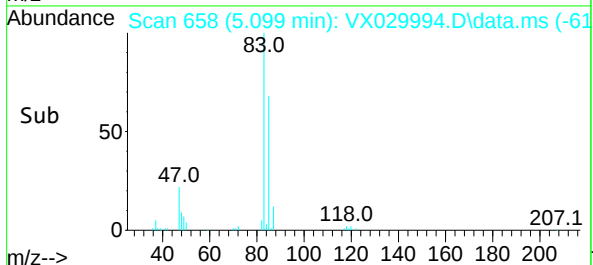
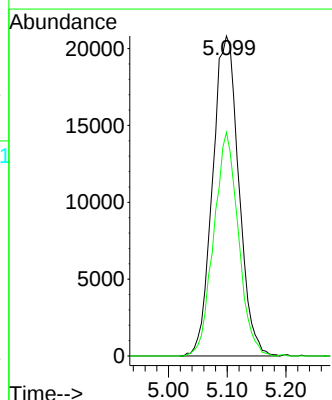
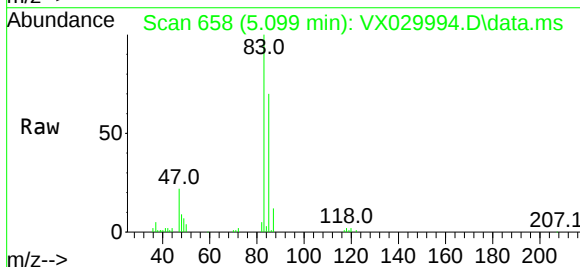
Acq: 11 Jul 2022 13:47

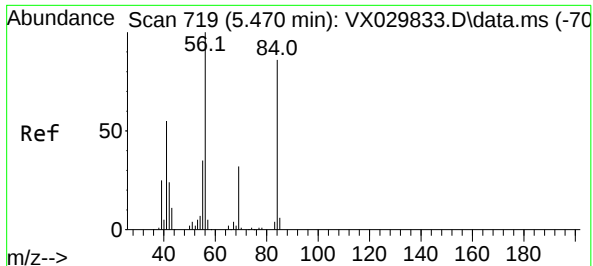
Tgt Ion: 83 Resp: 64444

Ion Ratio Lower Upper

83 100

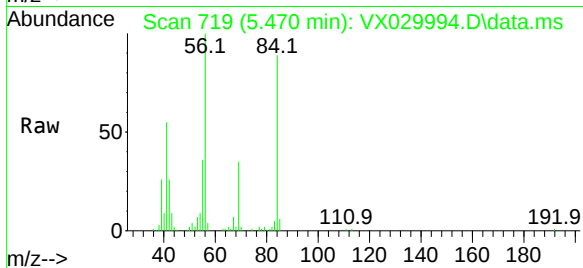
85 69.9 51.5 77.3





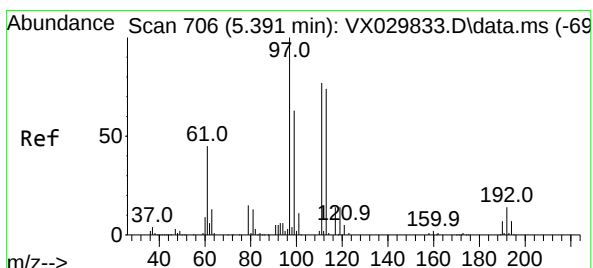
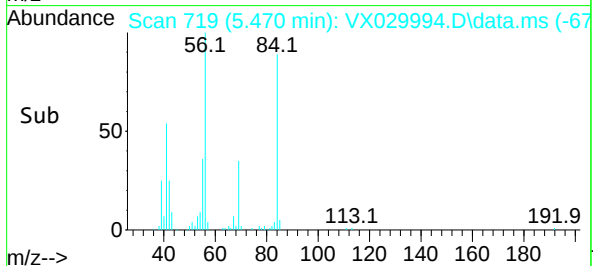
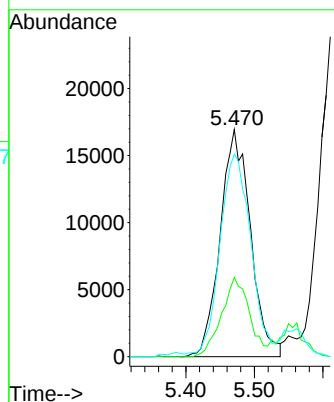
#31
Cyclohexane
Concen: 16.170 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03



Tgt Ion: 56 Resp: 52013

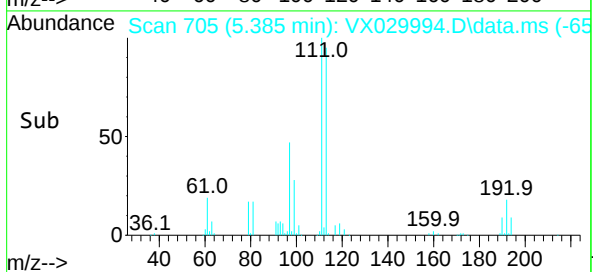
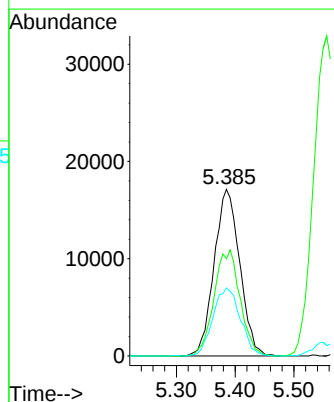
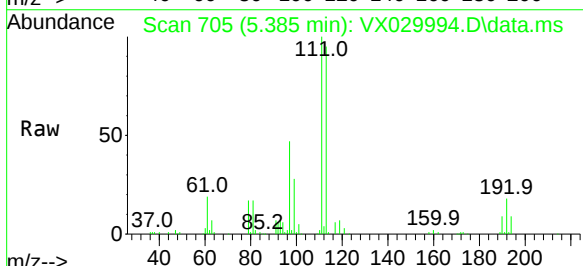
Ion	Ratio	Lower	Upper
56	100		
69	34.9	25.4	38.0
84	87.7	68.9	103.3

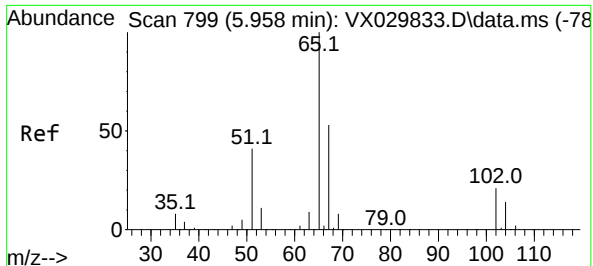


#32
1,1,1-Trichloroethane
Concen: 17.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 97 Resp: 51863

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	43.6	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 46.818 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

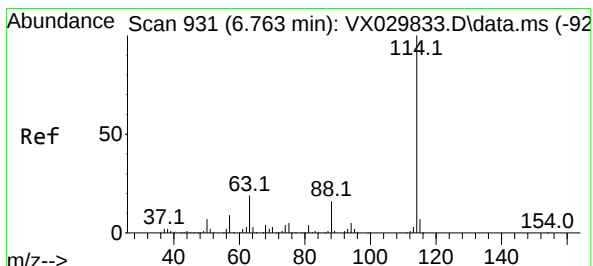
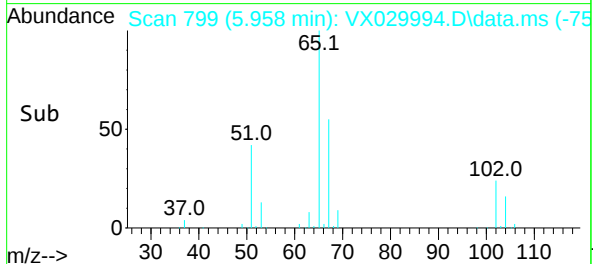
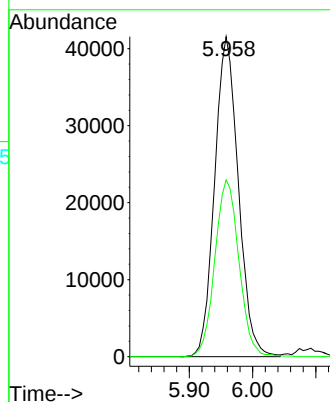
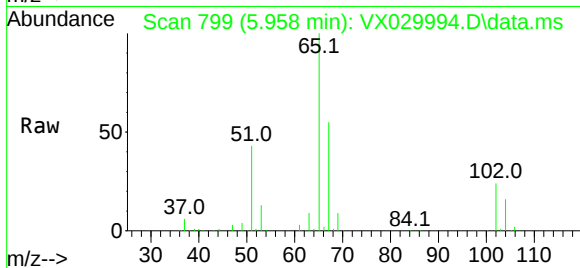
VX0711WBSD03

Tgt Ion: 65 Resp: 108007

Ion Ratio Lower Upper

65 100

67 56.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

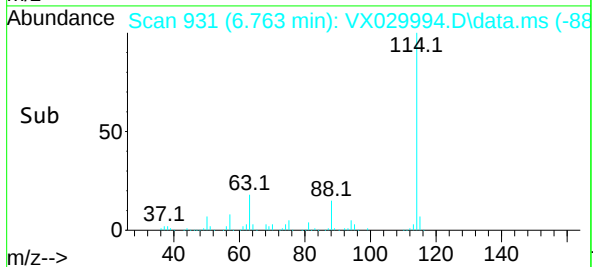
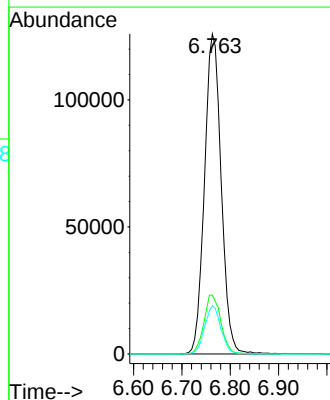
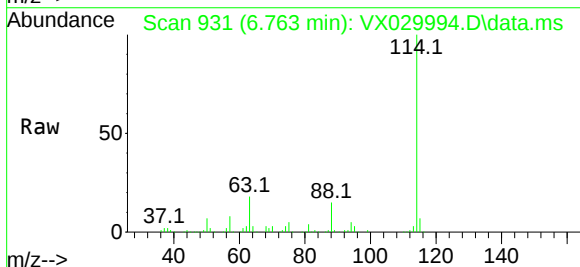
Tgt Ion: 114 Resp: 302557

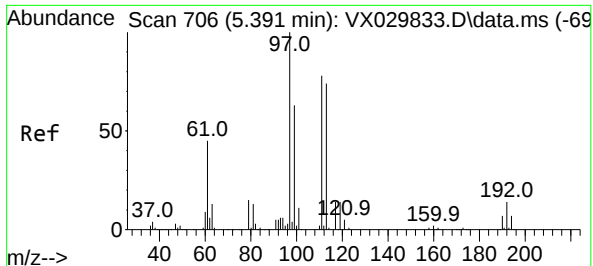
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.407 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

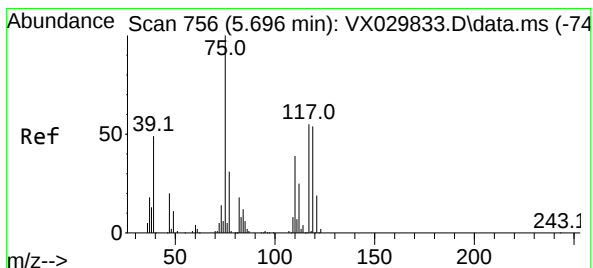
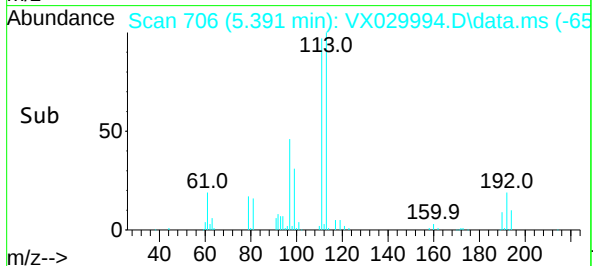
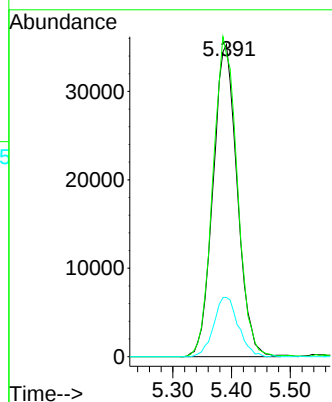
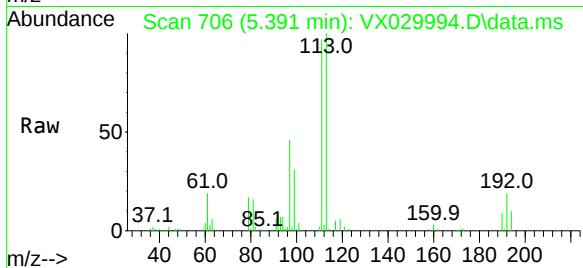
Tgt Ion:113 Resp: 100984

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 19.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.935 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

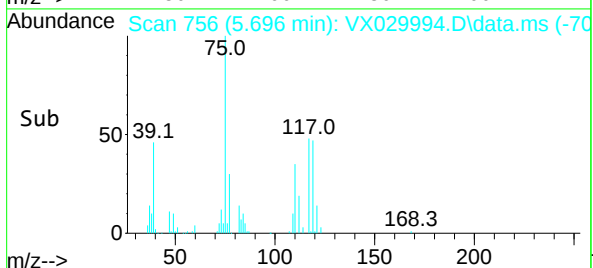
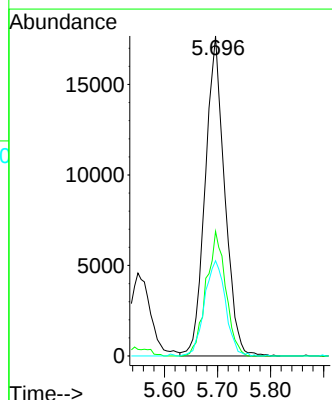
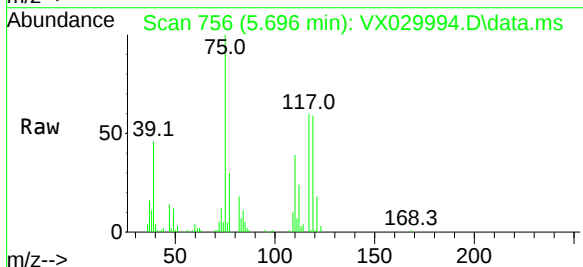
Tgt Ion: 75 Resp: 45103

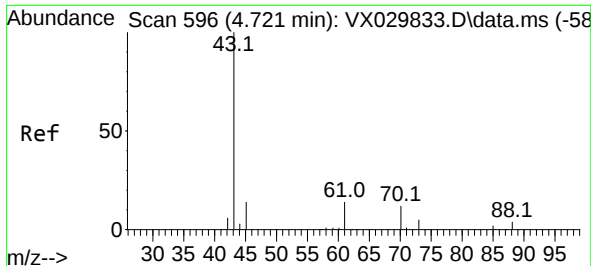
Ion Ratio Lower Upper

75 100

110 39.0 19.3 57.9

77 32.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.057 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

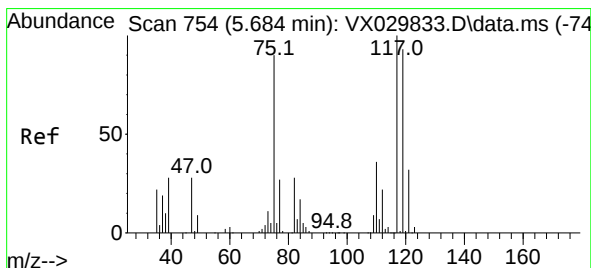
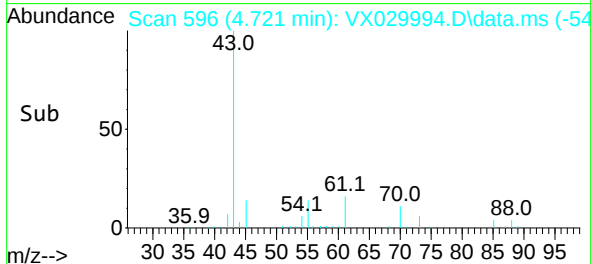
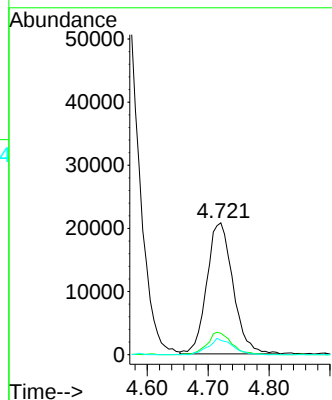
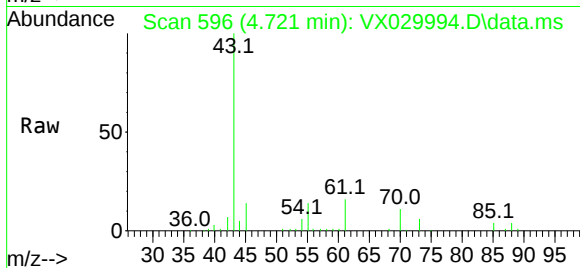
Tgt Ion: 43 Resp: 62106

Ion Ratio Lower Upper

43 100

61 15.9 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.197 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

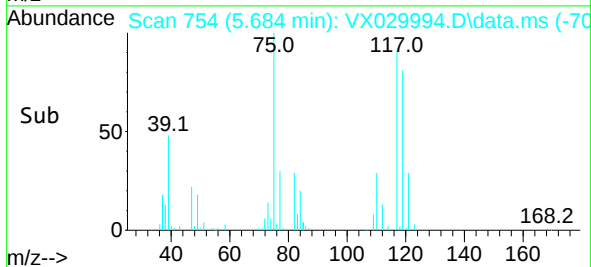
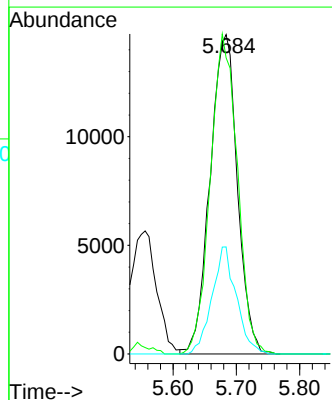
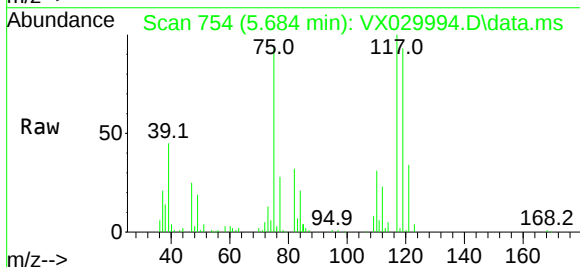
Tgt Ion: 117 Resp: 44011

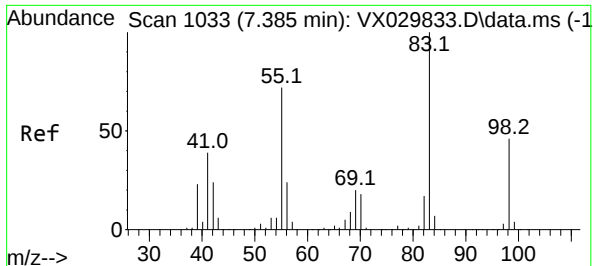
Ion Ratio Lower Upper

117 100

119 92.7 74.1 111.1

121 33.5 25.8 38.8





#39

Methylcyclohexane

Concen: 18.901 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

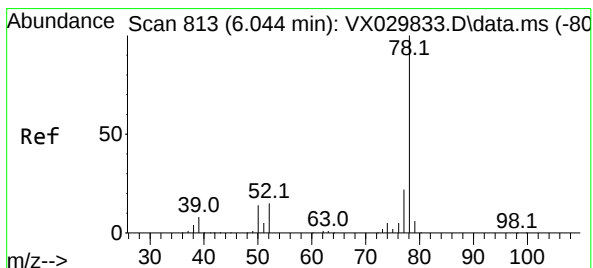
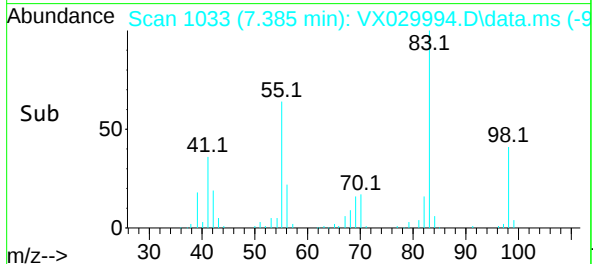
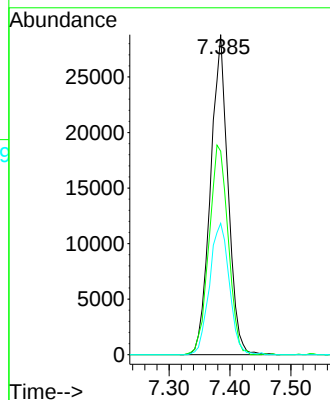
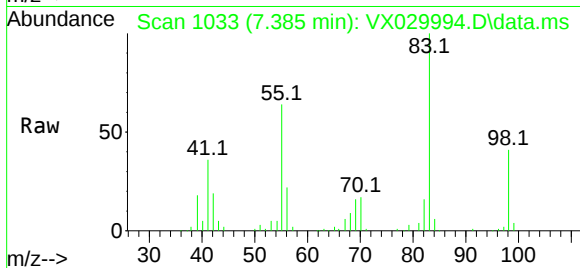
Tgt Ion: 83 Resp: 57470

Ion Ratio Lower Upper

83 100

55 63.6 57.7 86.5

98 41.0 36.5 54.7



#40

Benzene

Concen: 18.098 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029994.D

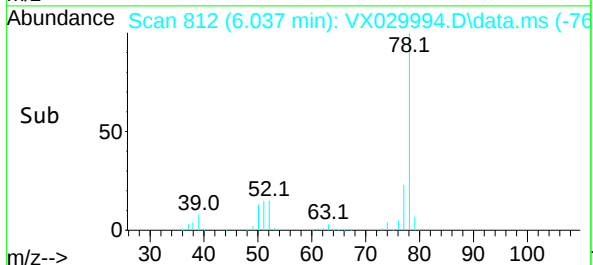
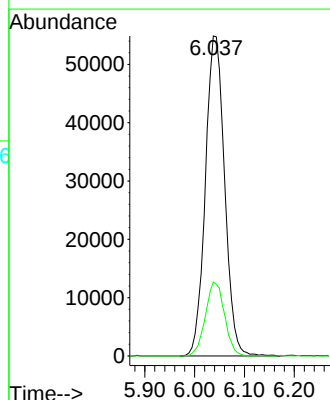
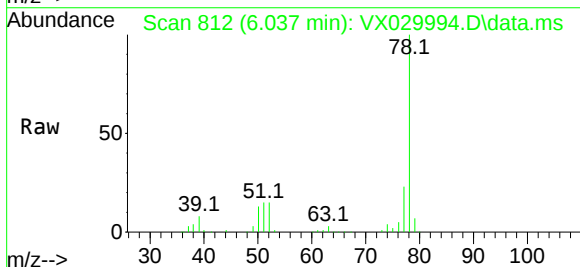
Acq: 11 Jul 2022 13:47

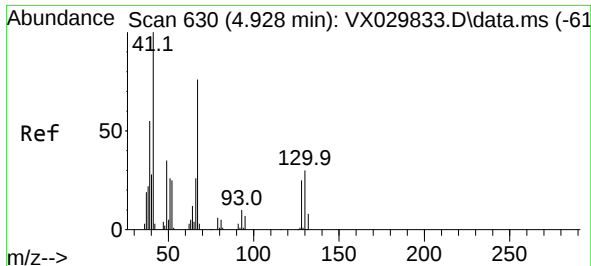
Tgt Ion: 78 Resp: 147167

Ion Ratio Lower Upper

78 100

77 23.2 18.0 27.0

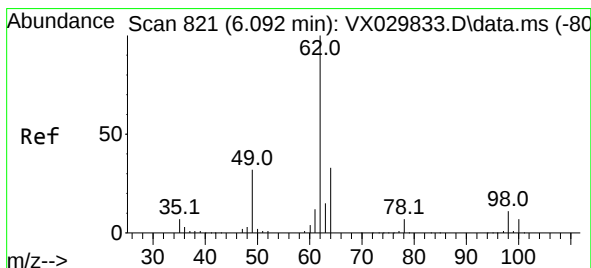
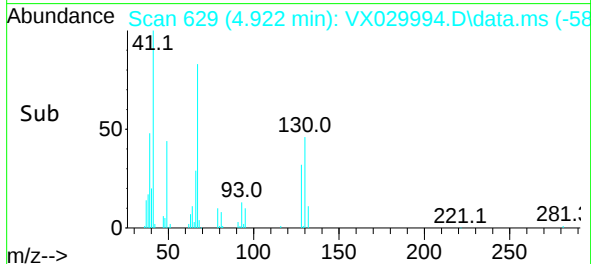
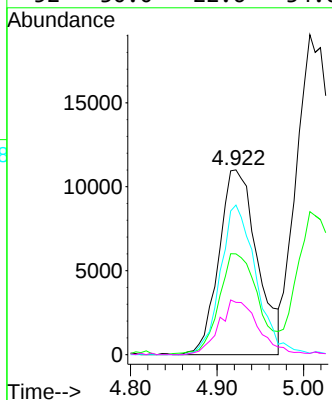
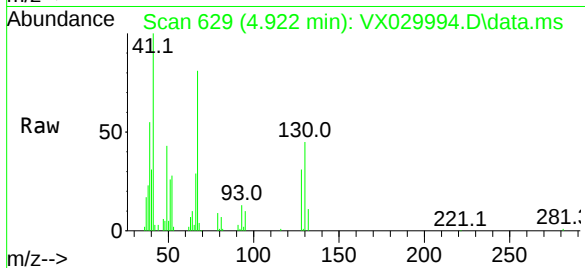




#41
Methacrylonitrile
Concen: 18.587 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

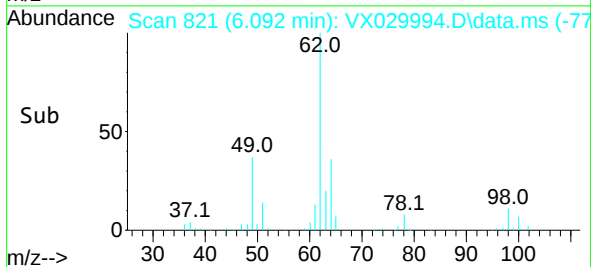
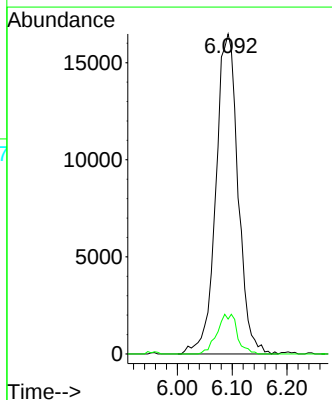
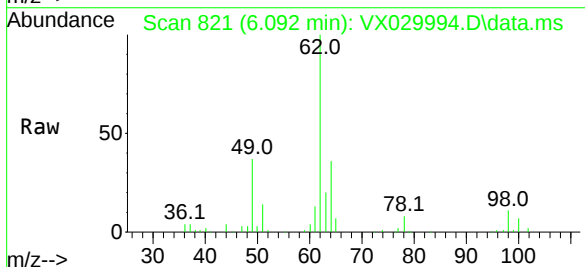
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

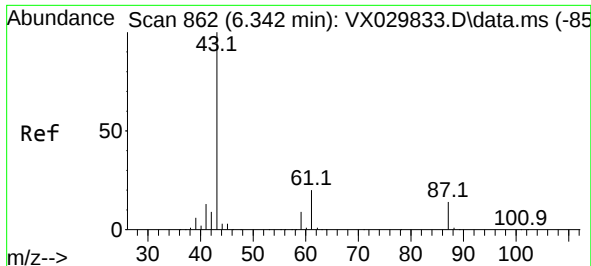
Tgt Ion: 41	Resp: 33984
Ion Ratio	Lower Upper
41 100	
39 55.7	42.9 64.3
67 75.3	60.1 90.1
52 30.0	22.6 34.0



#42
1,2-Dichloroethane
Concen: 18.595 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 62	Resp: 46407
Ion Ratio	Lower Upper
62 100	
98 11.4	0.0 20.2

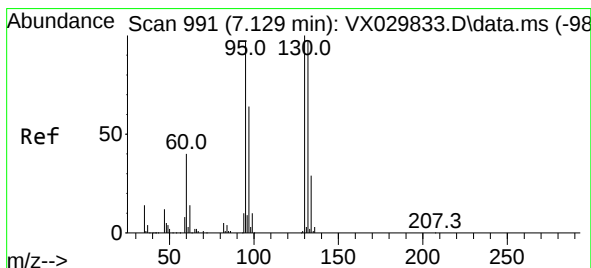
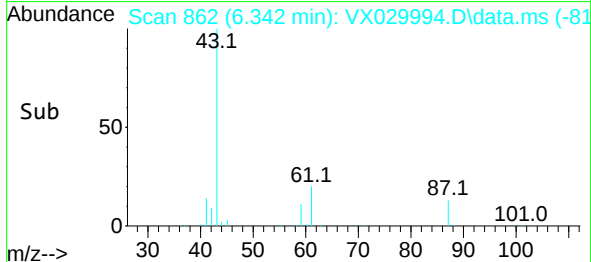
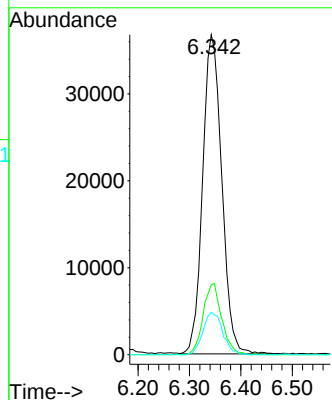
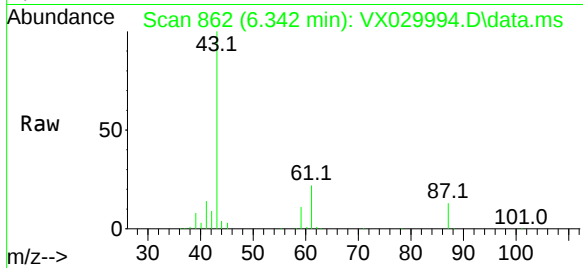




#43
Isopropyl Acetate
Concen: 18.334 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

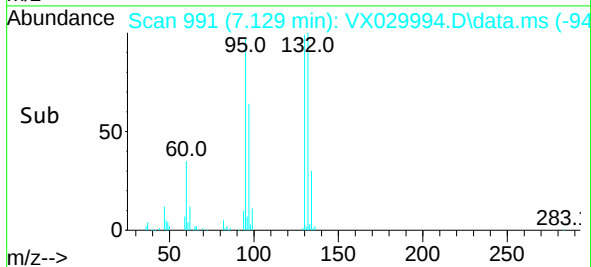
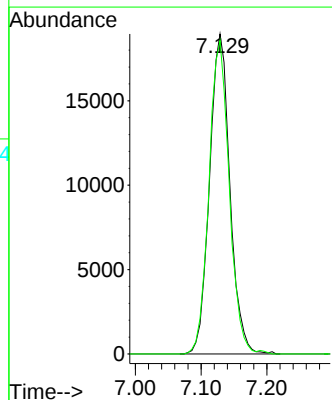
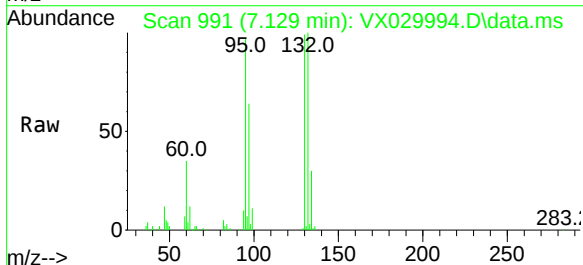
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

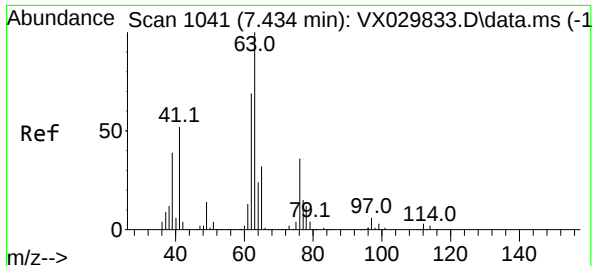
Tgt Ion: 43 Resp: 94957
Ion Ratio Lower Upper
43 100
61 21.6 16.5 24.7
87 13.7 11.1 16.7



#44
Trichloroethene
Concen: 18.673 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion:130 Resp: 40892
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.545 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

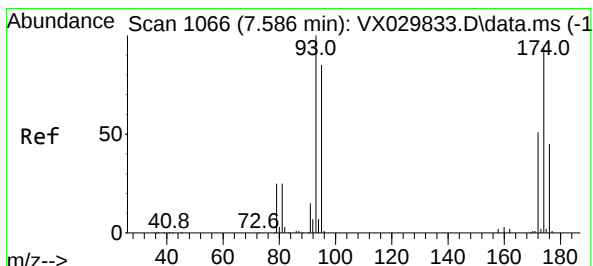
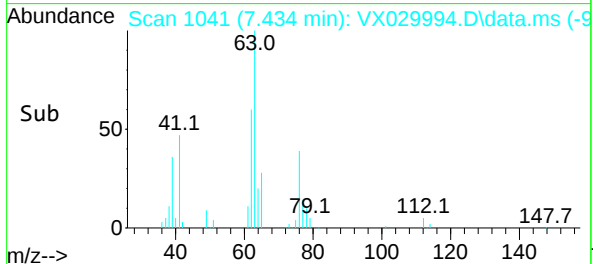
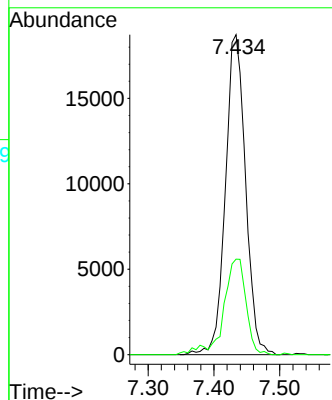
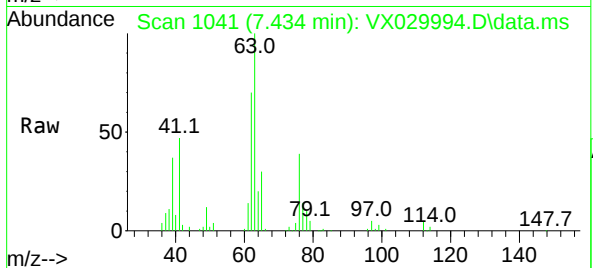
VX0711WBSD03

Tgt Ion: 63 Resp: 39837

Ion Ratio Lower Upper

63 100

65 29.9 25.2 37.8



#46

Dibromomethane

Concen: 19.066 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

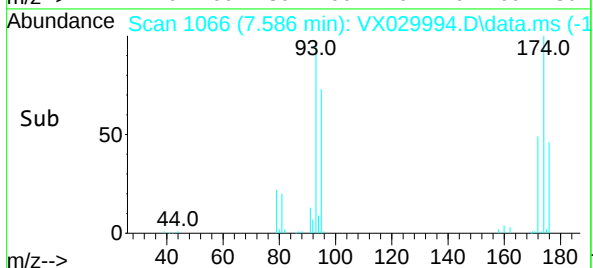
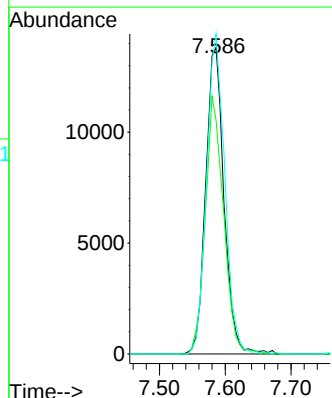
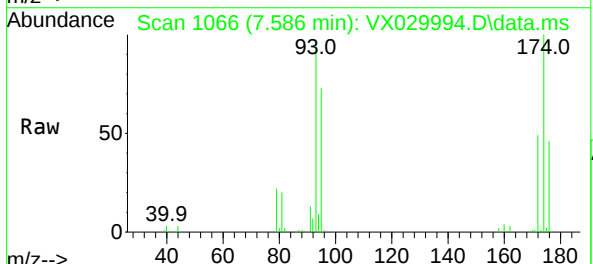
Tgt Ion: 93 Resp: 26793

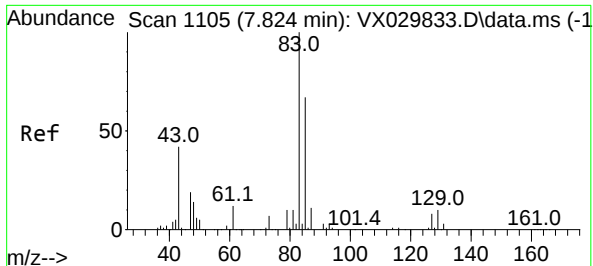
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

174 104.4 75.6 113.4

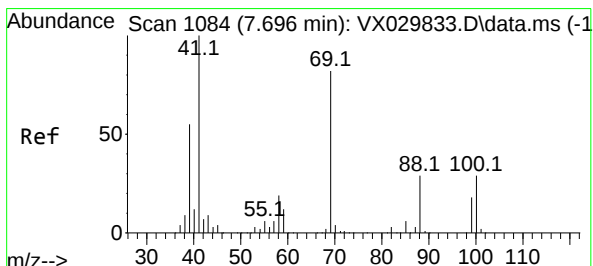
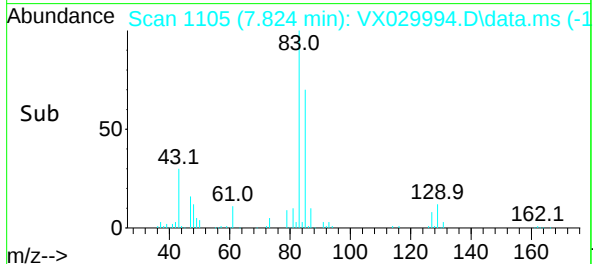
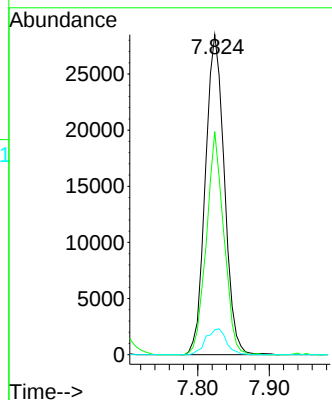
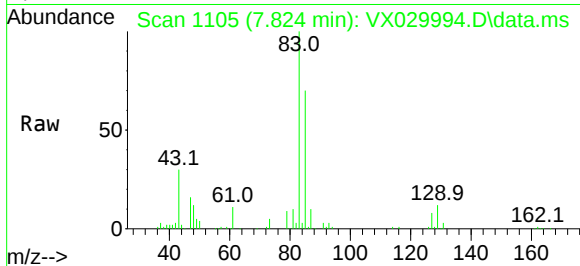




#47
Bromodichloromethane
Concen: 20.853 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

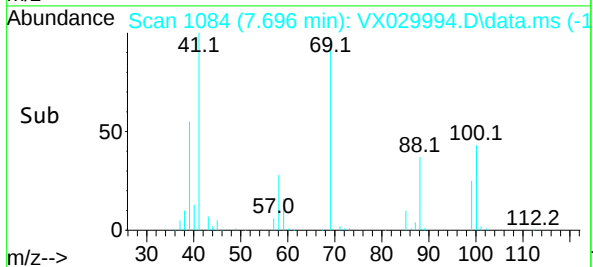
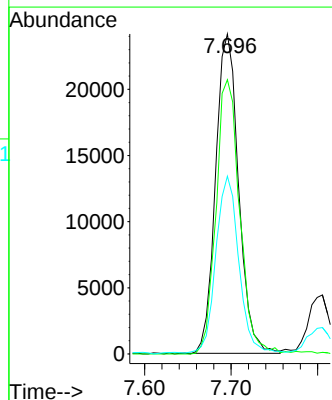
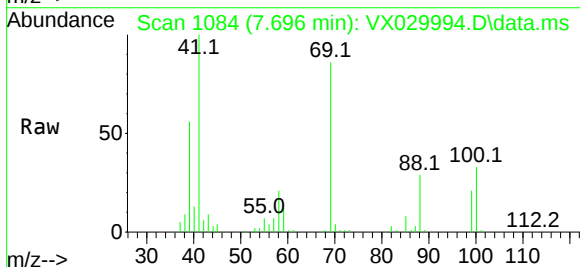
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

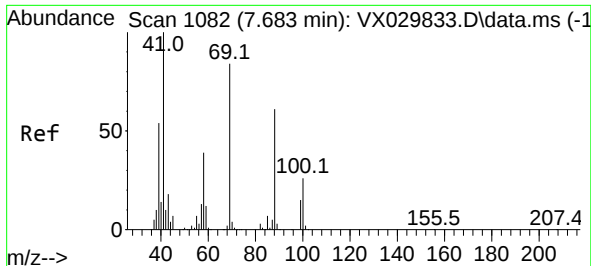
Tgt Ion: 83 Resp: 52526
Ion Ratio Lower Upper
83 100
85 69.7 53.5 80.3
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 18.109 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 41 Resp: 44470
Ion Ratio Lower Upper
41 100
69 88.4 68.8 103.2
39 55.2 44.6 66.8





#49

1,4-Dioxane

Concen: 397.665 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

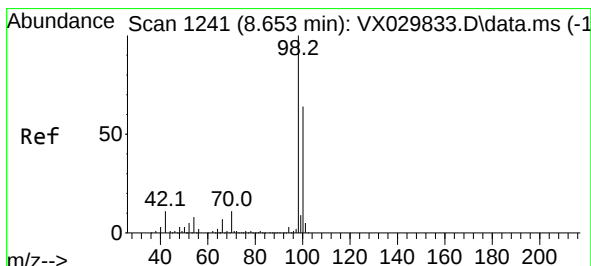
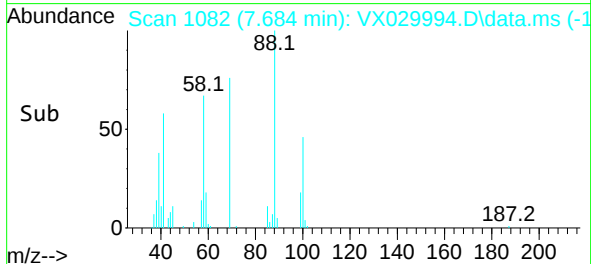
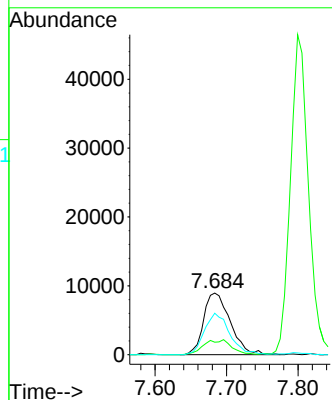
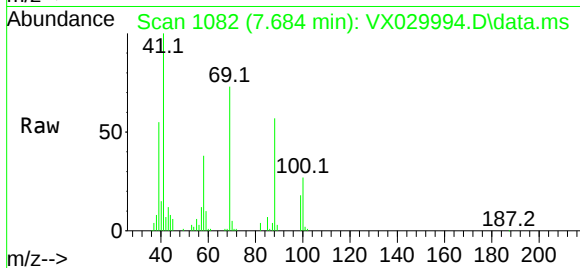
Tgt Ion: 88 Resp: 23124

Ion Ratio Lower Upper

88 100

43 25.7 23.8 35.8

58 64.2 53.8 80.6



#50

Toluene-d8

Concen: 51.814 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029994.D

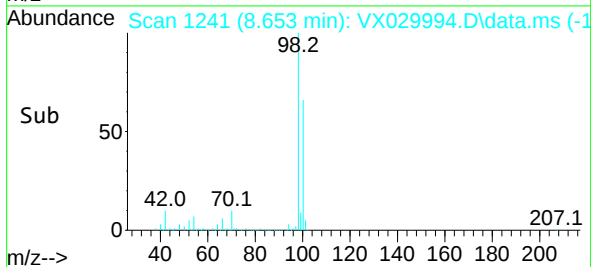
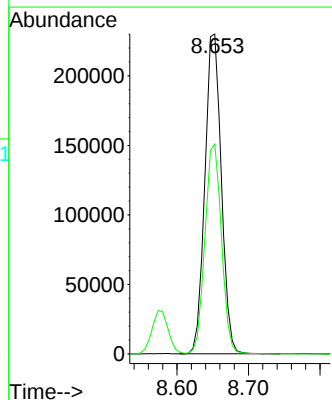
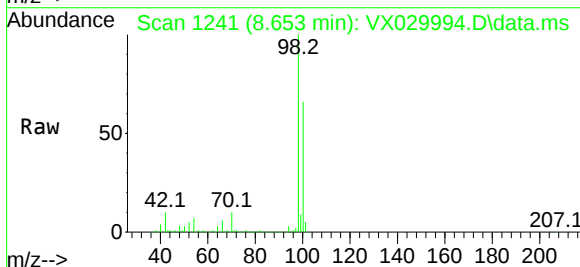
Acq: 11 Jul 2022 13:47

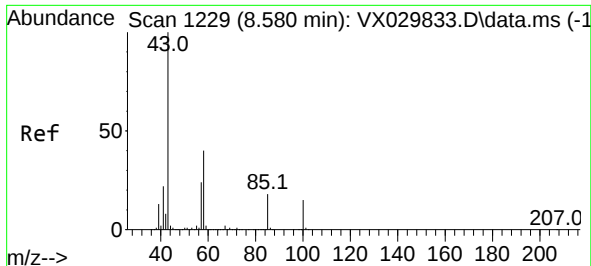
Tgt Ion: 98 Resp: 367539

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 94.874 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

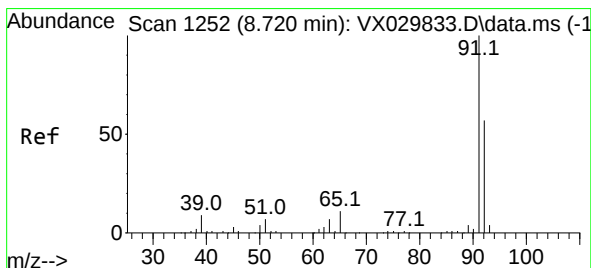
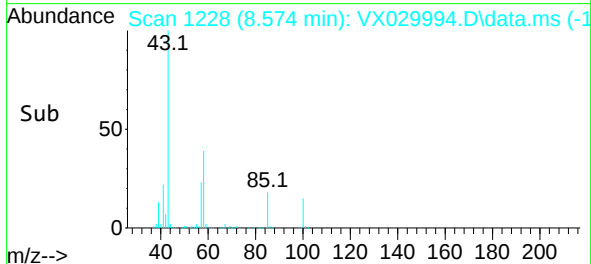
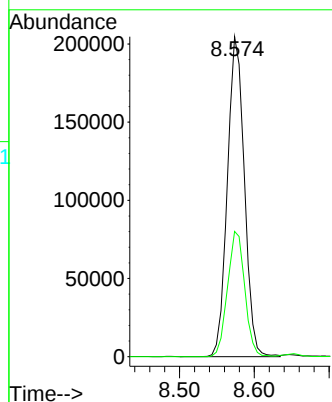
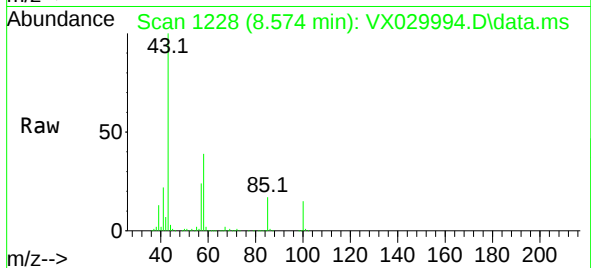
VX0711WBSD03

Tgt Ion: 43 Resp: 324021

Ion Ratio Lower Upper

43 100

58 39.8 31.4 47.2



#52

Toluene

Concen: 18.814 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029994.D

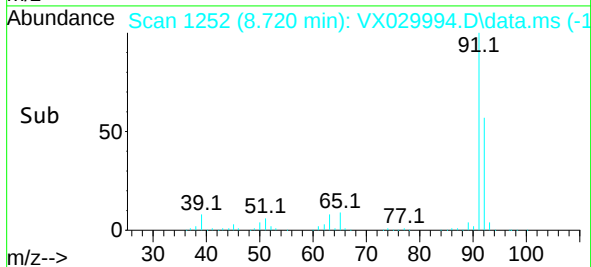
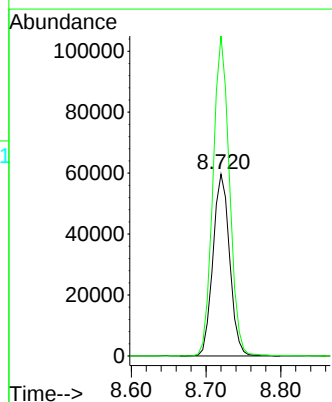
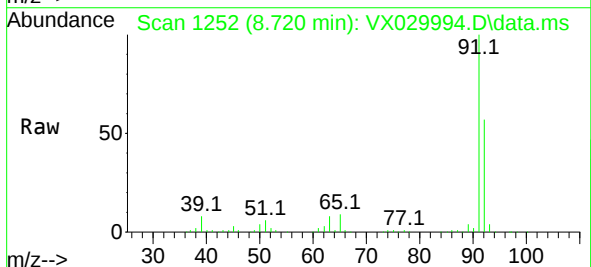
Acq: 11 Jul 2022 13:47

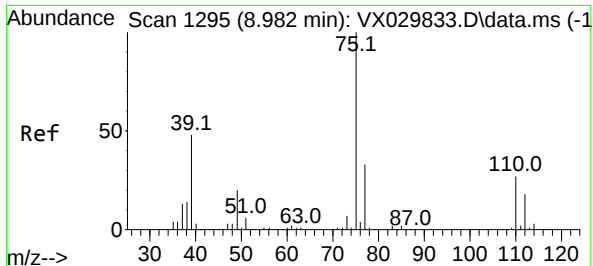
Tgt Ion: 92 Resp: 92319

Ion Ratio Lower Upper

92 100

91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.753 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

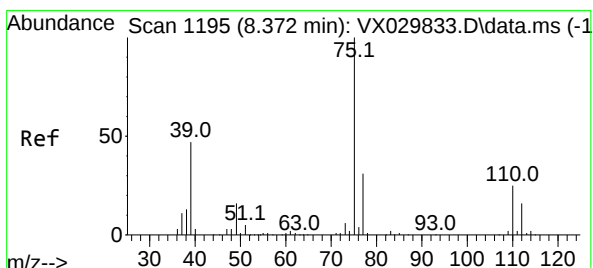
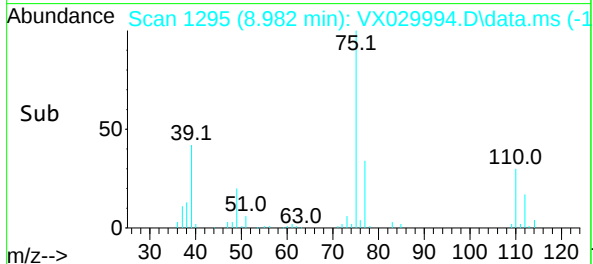
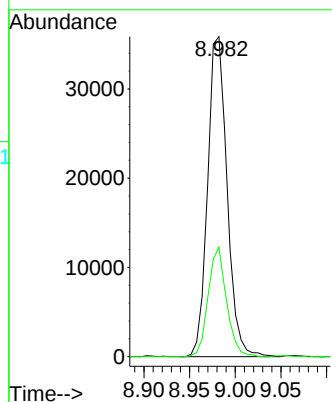
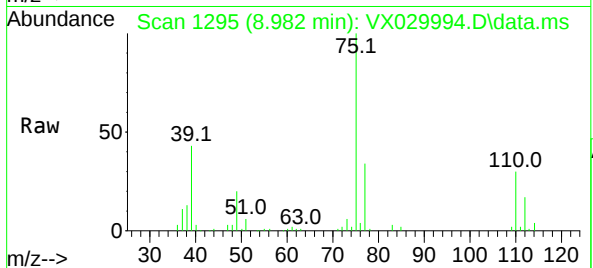
VX0711WBSD03

Tgt Ion: 75 Resp: 53022

Ion Ratio Lower Upper

75 100

77 34.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.090 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

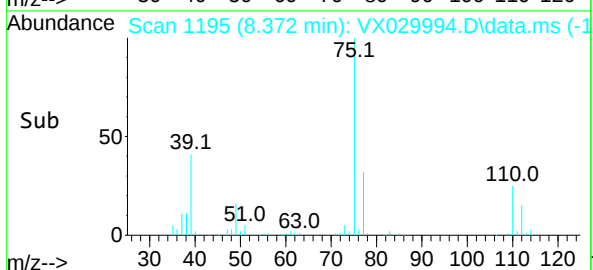
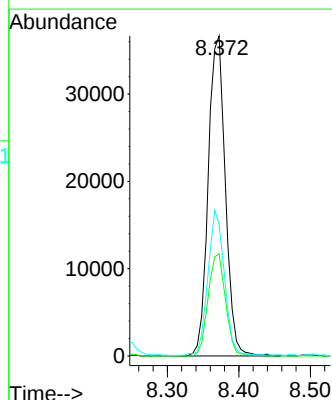
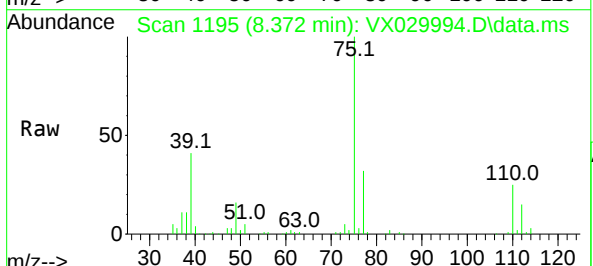
Tgt Ion: 75 Resp: 60938

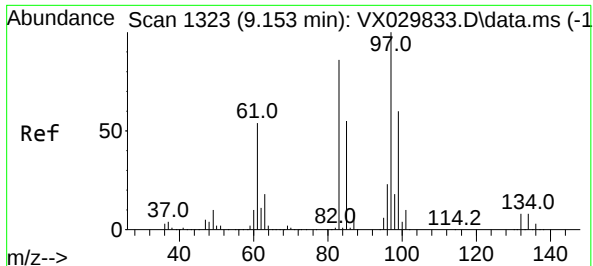
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 41.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.669 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

Tgt Ion: 97 Resp: 42050

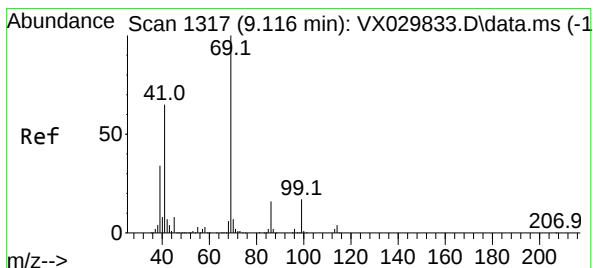
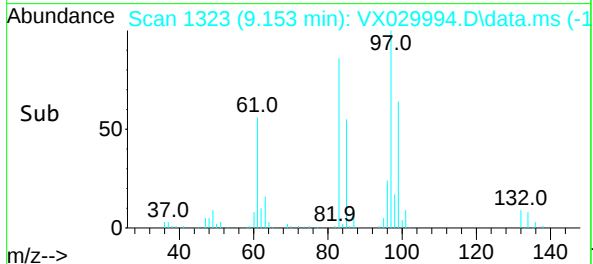
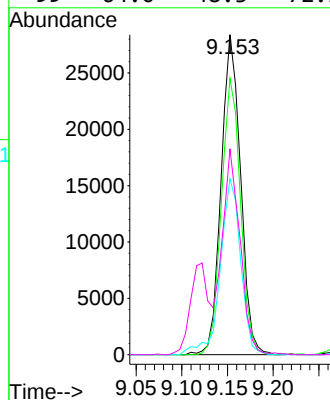
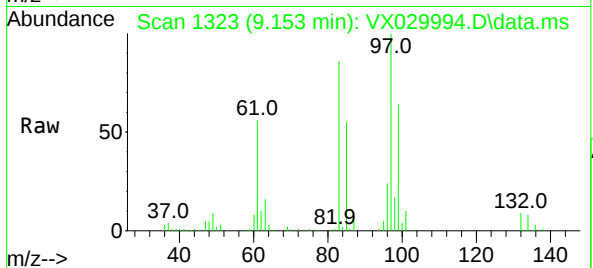
Ion Ratio Lower Upper

97 100

83 86.3 68.9 103.3

85 55.0 44.0 66.0

99 64.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 18.523 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

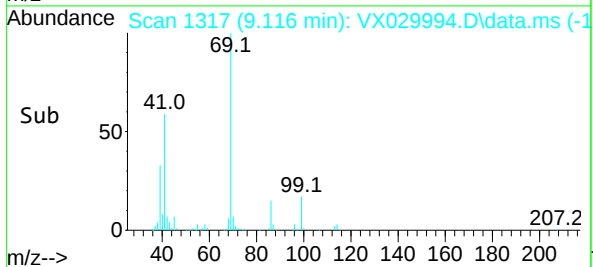
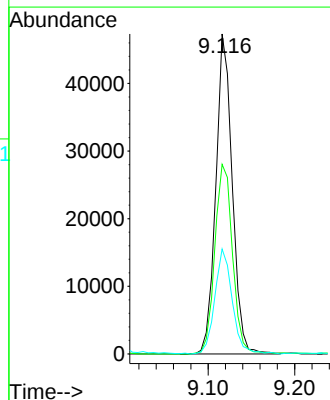
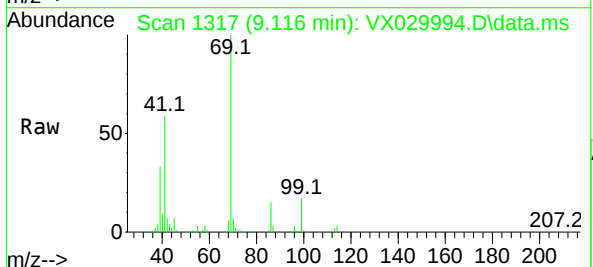
Tgt Ion: 69 Resp: 62434

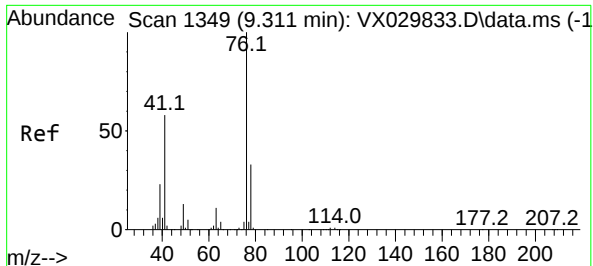
Ion Ratio Lower Upper

69 100

41 63.9 52.3 78.5

39 34.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.029 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

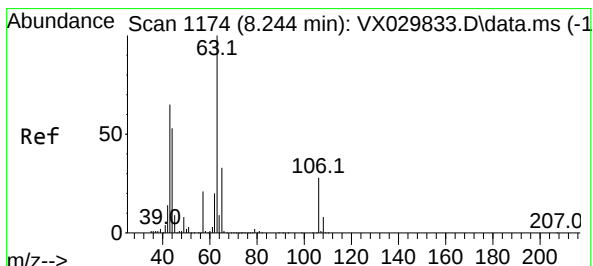
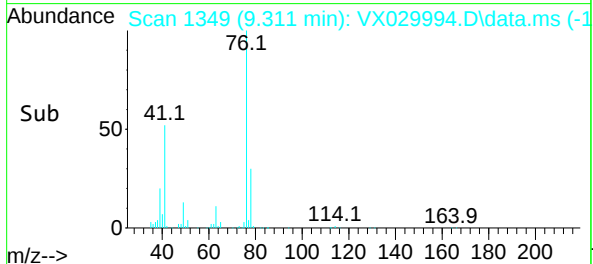
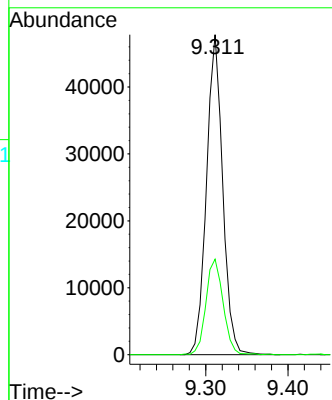
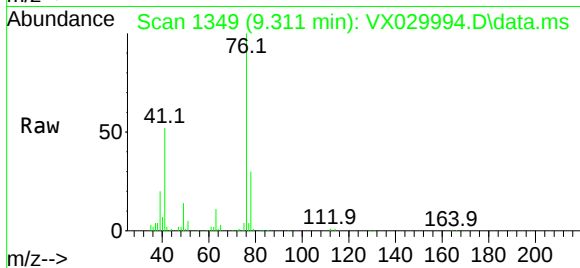
VX0711WBSD03

Tgt Ion: 76 Resp: 65447

Ion Ratio Lower Upper

76 100

78 31.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 81.356 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029994.D

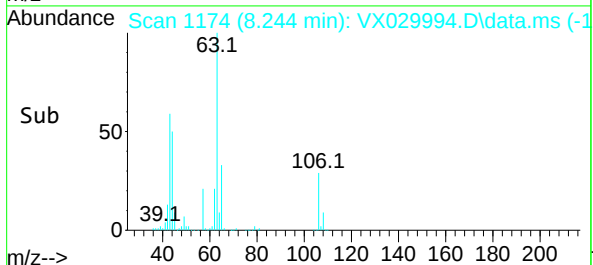
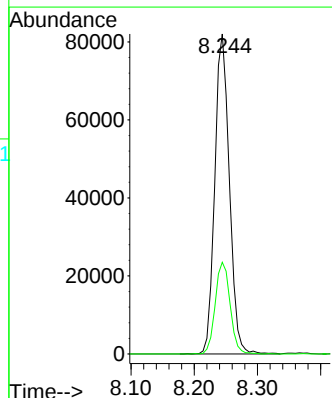
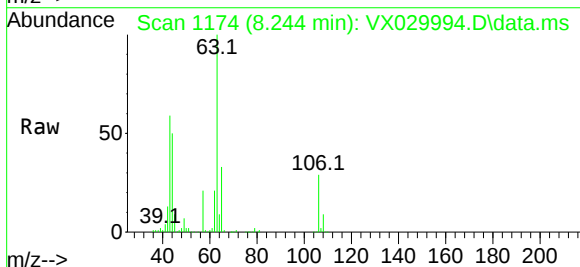
Acq: 11 Jul 2022 13:47

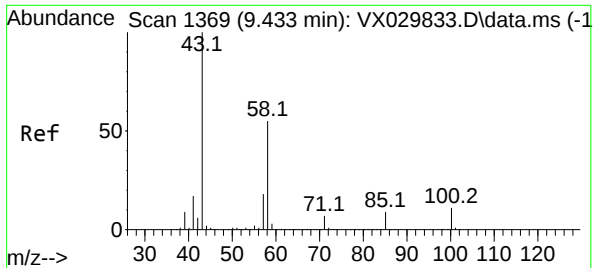
Tgt Ion: 63 Resp: 130850

Ion Ratio Lower Upper

63 100

106 29.2 22.2 33.2





#59

2-Hexanone

Concen: 93.574 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

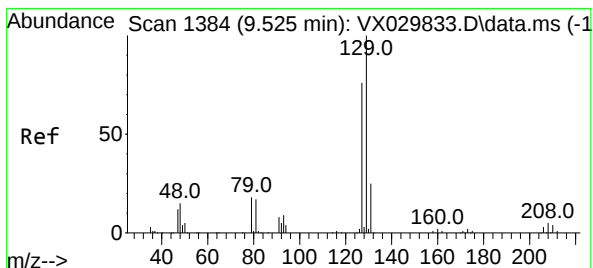
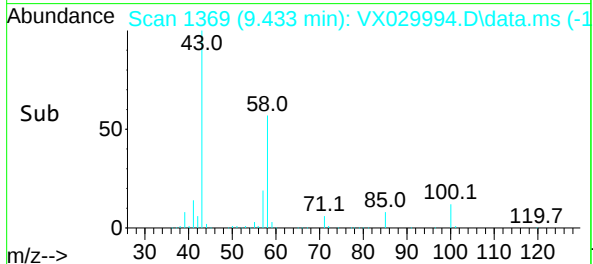
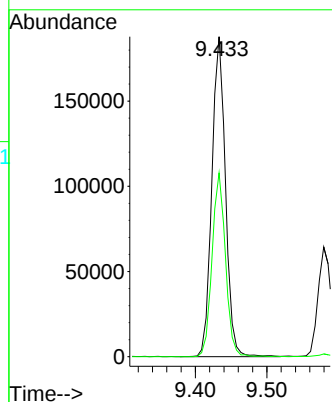
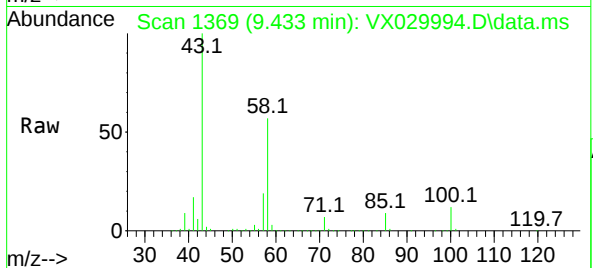
VX0711WBSD03

Tgt Ion: 43 Resp: 248012

Ion Ratio Lower Upper

43 100

58 56.6 27.6 82.8



#60

Dibromochloromethane

Concen: 22.468 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029994.D

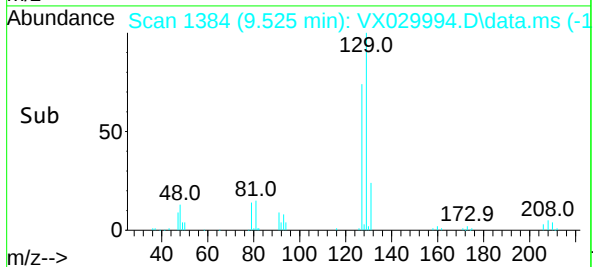
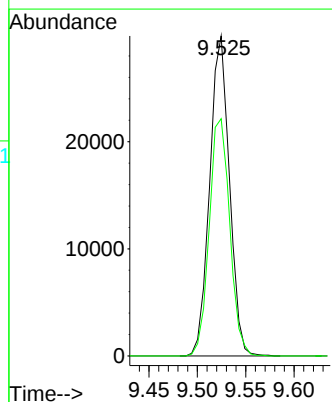
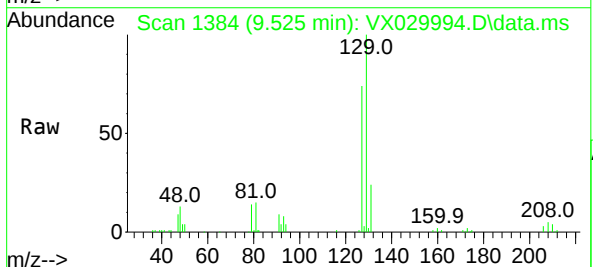
Acq: 11 Jul 2022 13:47

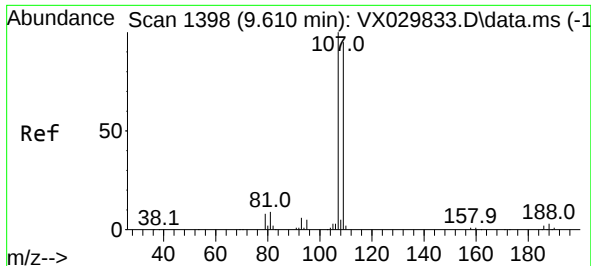
Tgt Ion:129 Resp: 42439

Ion Ratio Lower Upper

129 100

127 77.1 38.5 115.5

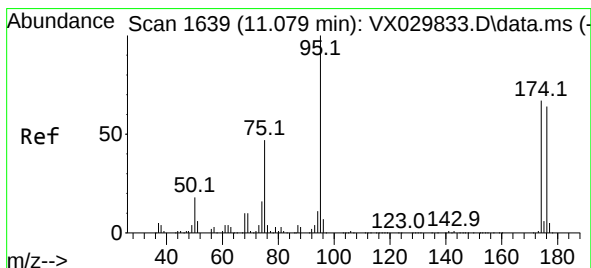
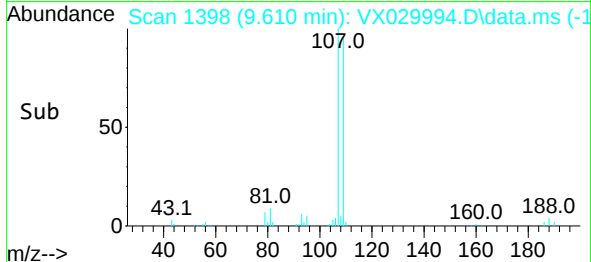
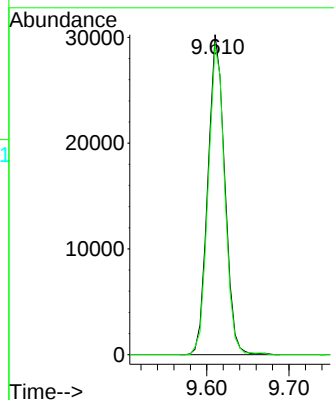
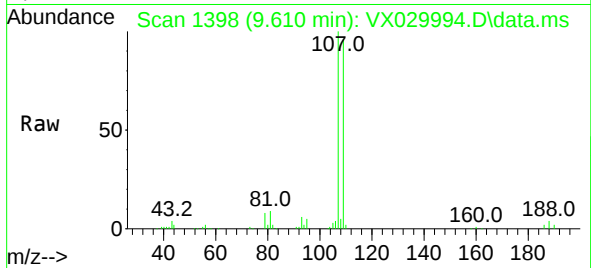




#61
1,2-Dibromoethane
Concen: 19.713 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

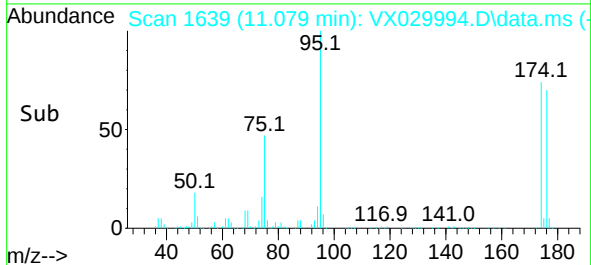
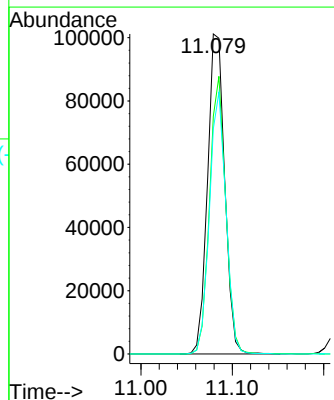
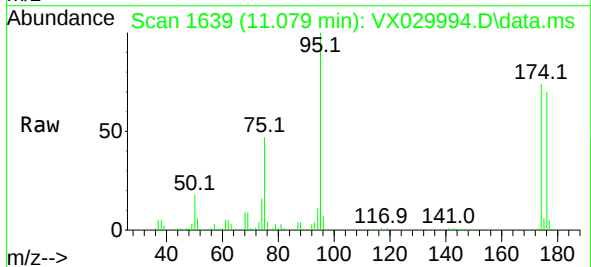
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

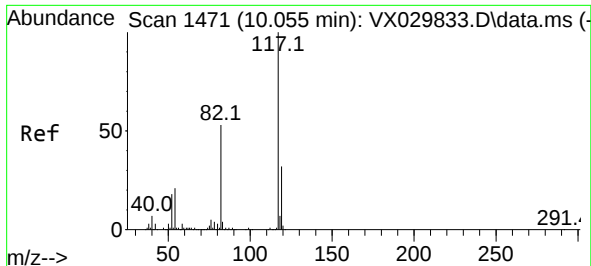
Tgt Ion:107 Resp: 43066
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 95 Resp: 131751
Ion Ratio Lower Upper
95 100
174 81.6 0.0 149.0
176 78.6 0.0 146.0

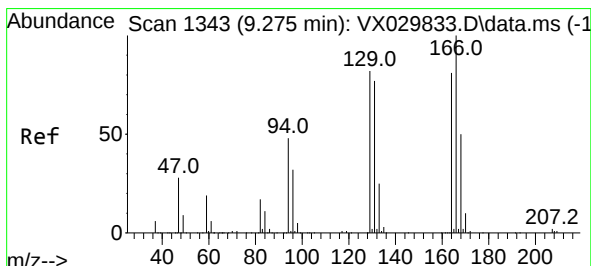
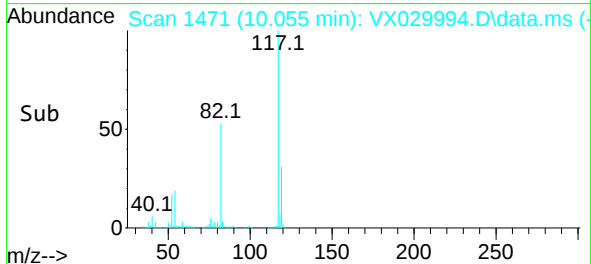
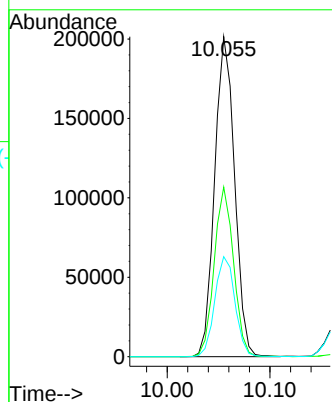
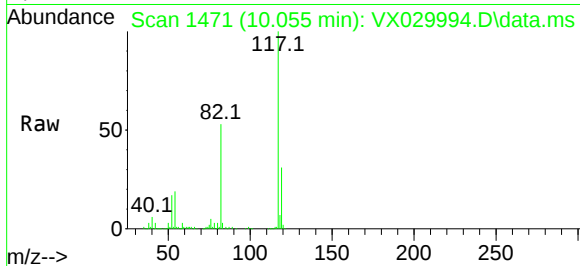




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

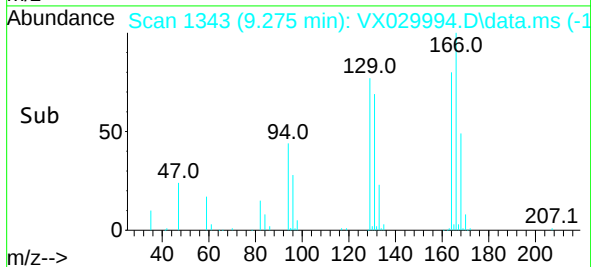
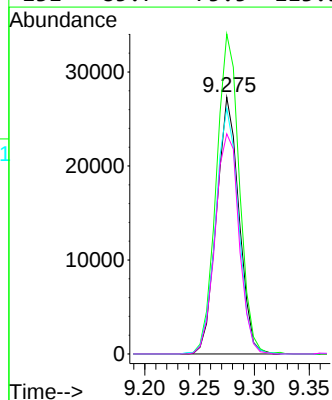
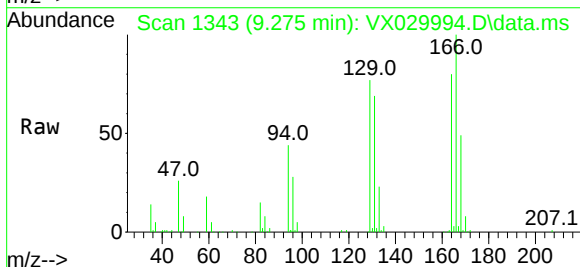
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

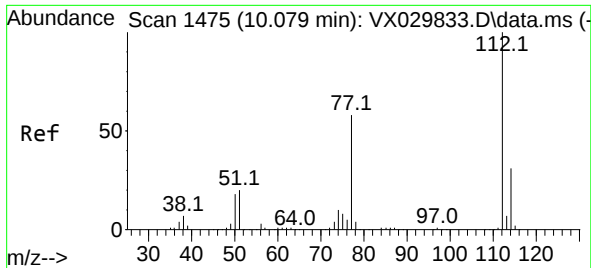
Tgt Ion:117 Resp: 270769
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 31.2 25.4 38.2



#64
Tetrachloroethene
Concen: 23.748 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion:164 Resp: 38786
Ion Ratio Lower Upper
164 100
166 124.6 98.2 147.4
129 95.7 80.8 121.2
131 85.7 75.5 113.3

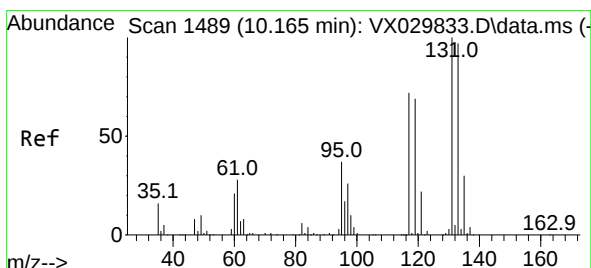
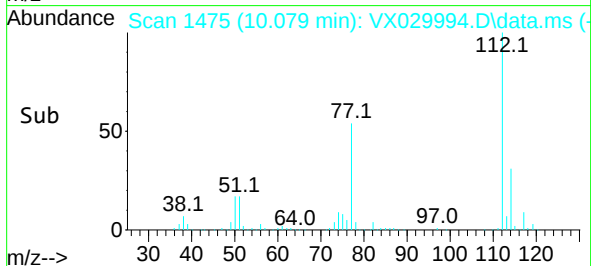
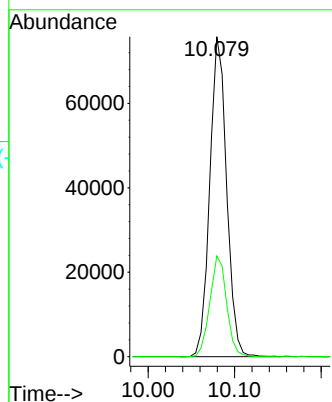
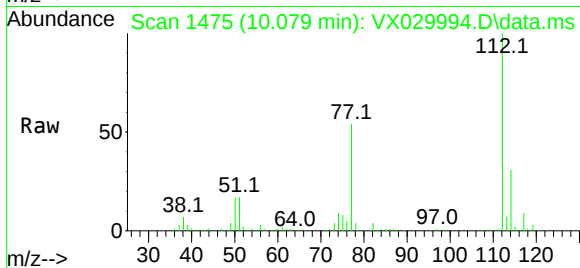




#65
Chlorobenzene
Concen: 18.786 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

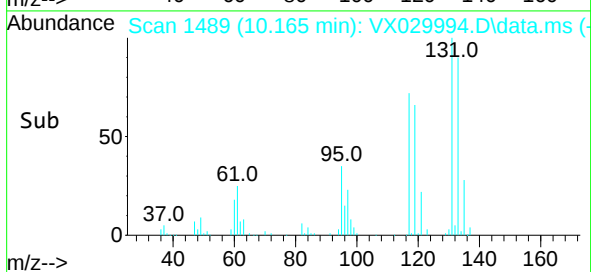
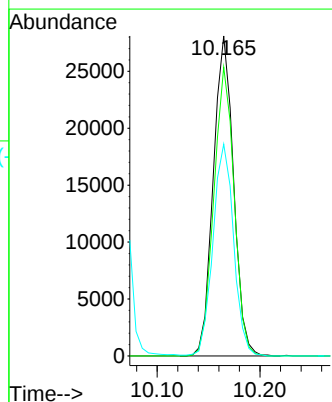
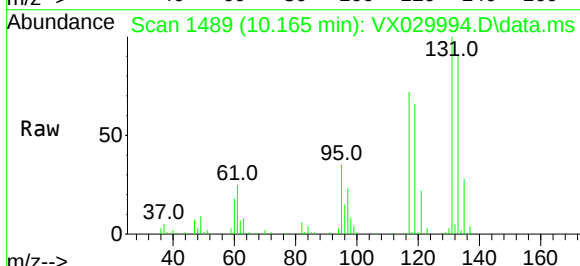
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

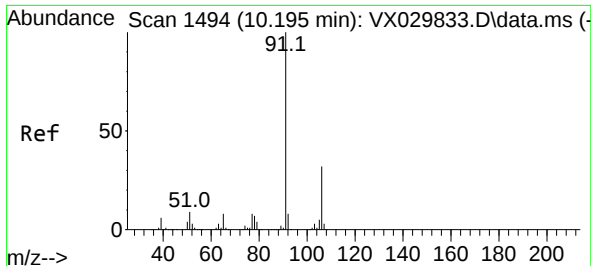
Tgt Ion:112 Resp: 102107
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.149 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion:131 Resp: 38409
Ion Ratio Lower Upper
131 100
133 90.3 46.9 140.8
119 67.6 34.4 103.1





#67

Ethyl Benzene

Concen: 18.062 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

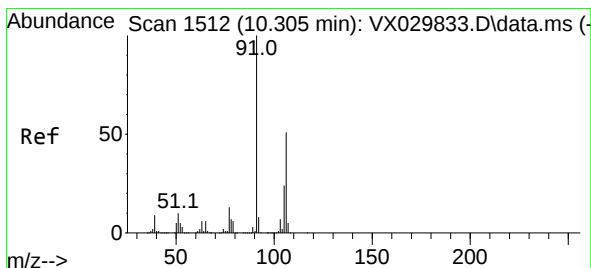
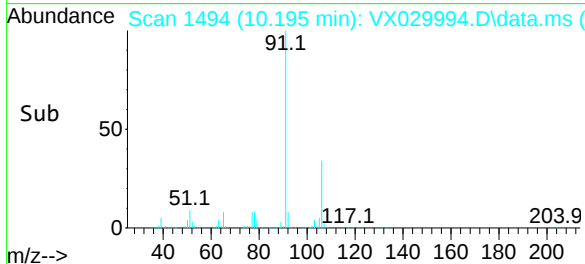
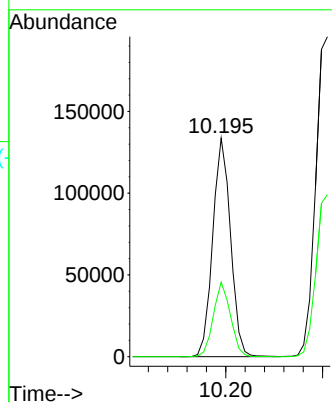
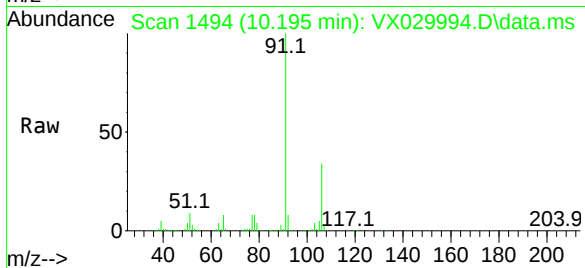
VX0711WBSD03

Tgt Ion: 91 Resp: 170758

Ion Ratio Lower Upper

91 100

106 34.1 25.5 38.3



#68

m/p-Xylenes

Concen: 37.600 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029994.D

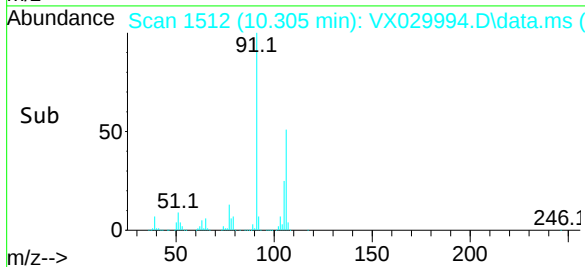
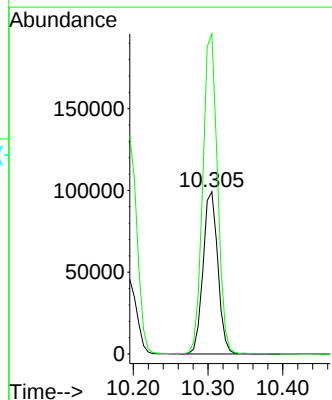
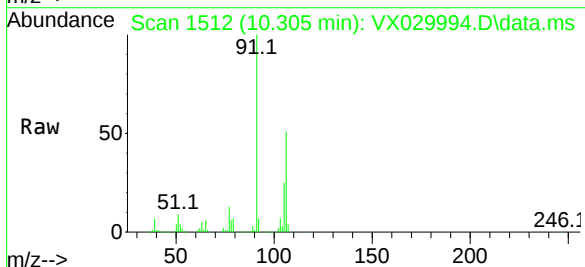
Acq: 11 Jul 2022 13:47

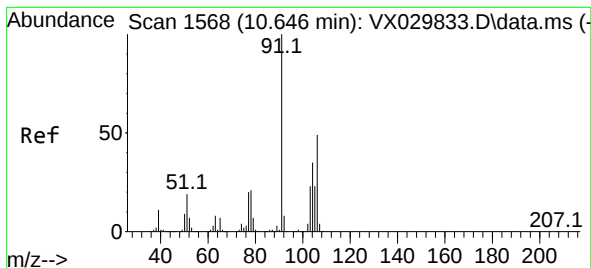
Tgt Ion:106 Resp: 136334

Ion Ratio Lower Upper

106 100

91 196.8 158.2 237.4





#69

o-Xylene

Concen: 18.510 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

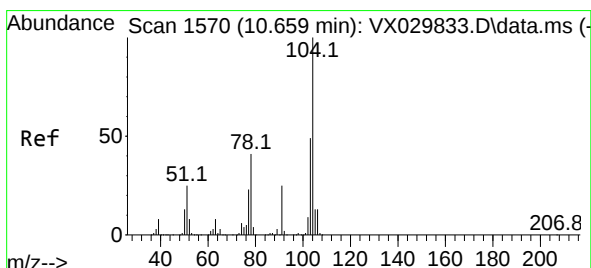
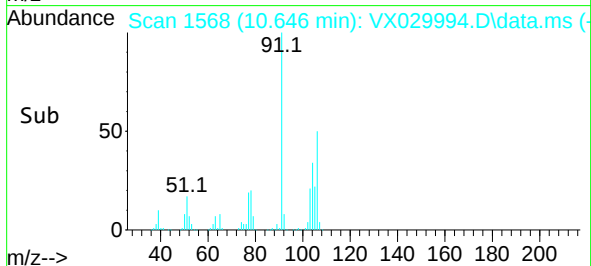
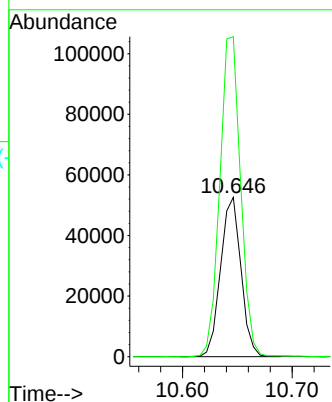
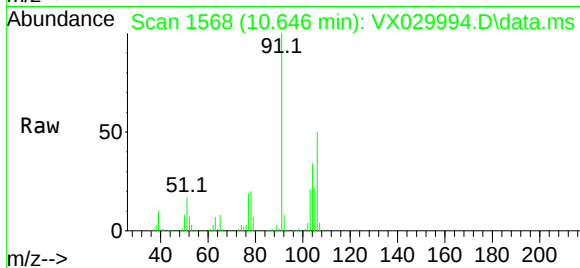
VX0711WBSD03

Tgt Ion:106 Resp: 67981

Ion Ratio Lower Upper

106 100

91 205.7 103.8 311.6



#70

Styrene

Concen: 18.673 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

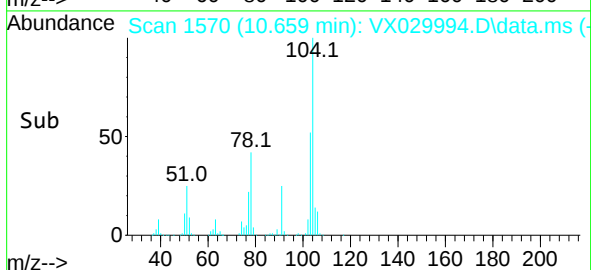
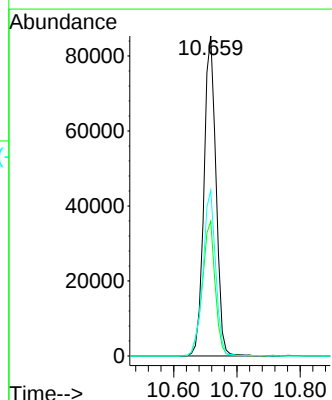
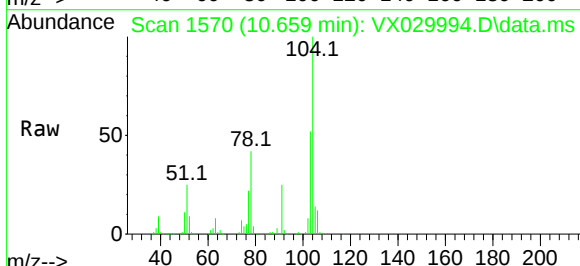
Tgt Ion:104 Resp: 113361

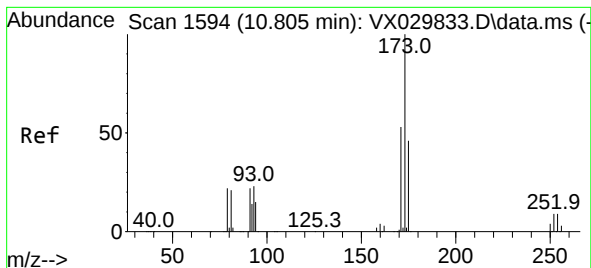
Ion Ratio Lower Upper

104 100

78 45.0 37.8 56.8

103 54.4 44.5 66.7





#71

Bromoform

Concen: 24.348 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

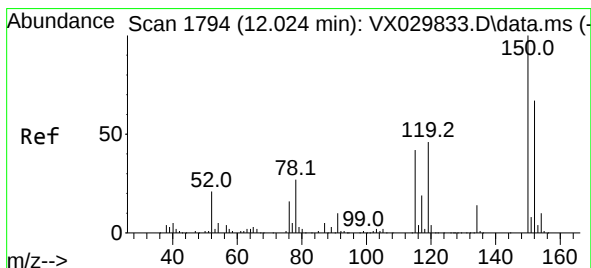
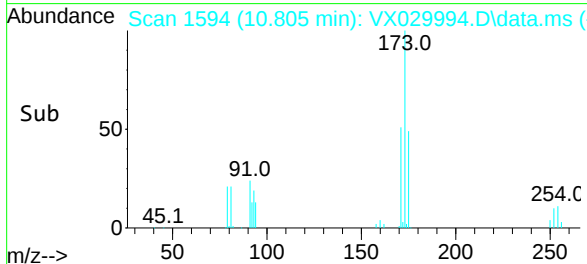
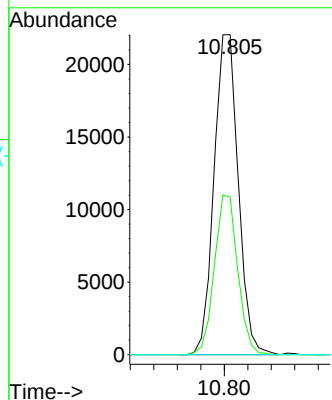
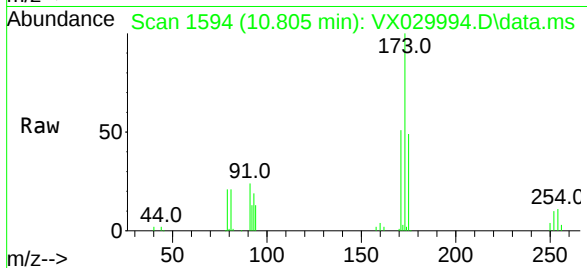
Tgt Ion:173 Resp: 31540

Ion Ratio Lower Upper

173 100

175 48.1 23.8 71.2

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: VX029994.D

Acq: 11 Jul 2022 13:47

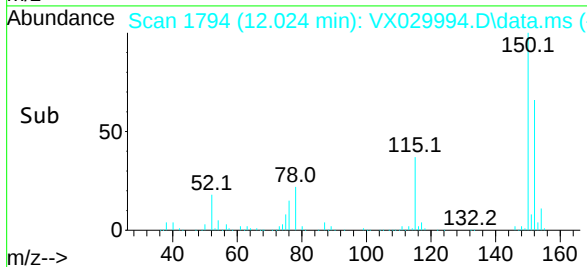
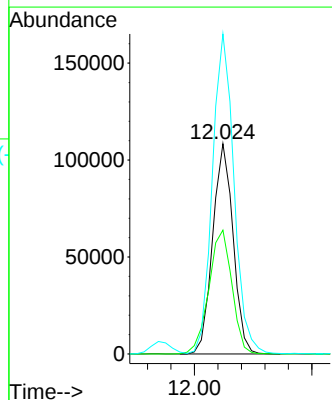
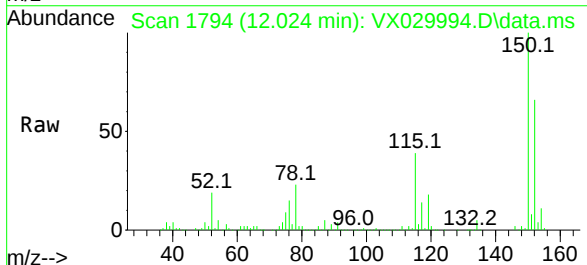
Tgt Ion:152 Resp: 130889

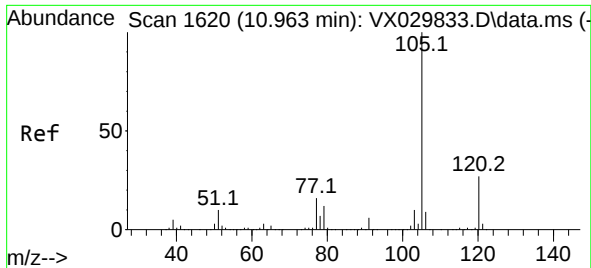
Ion Ratio Lower Upper

152 100

115 66.4 40.5 121.5

150 160.6 0.0 347.0

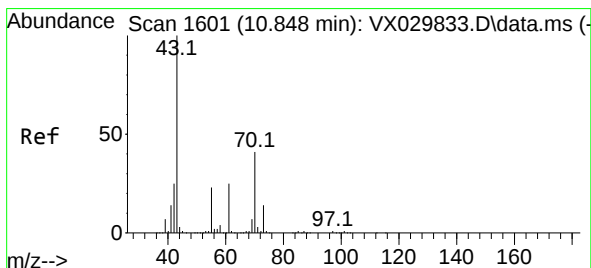
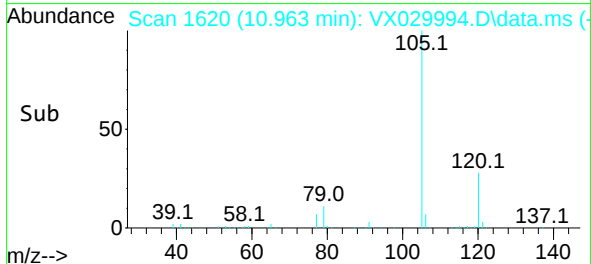
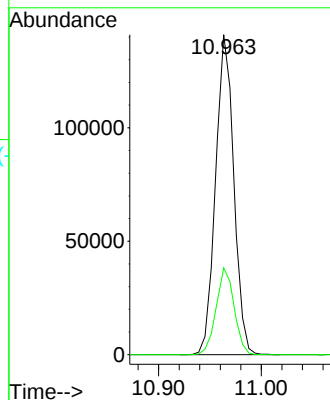
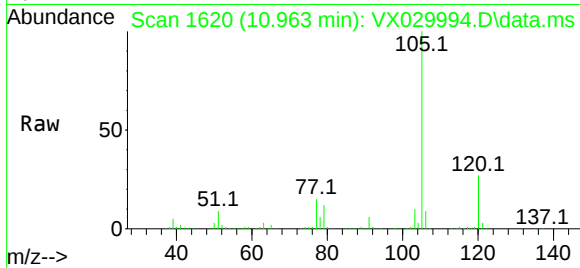




#73
Isopropylbenzene
Concen: 18.315 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

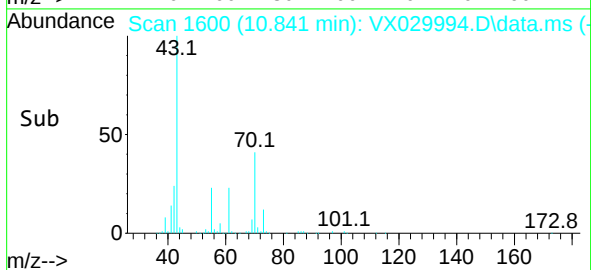
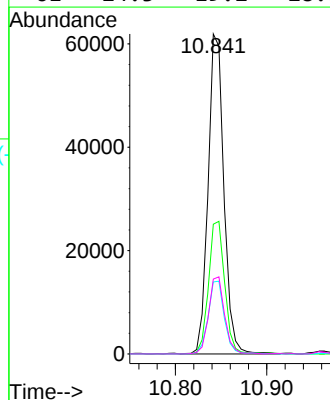
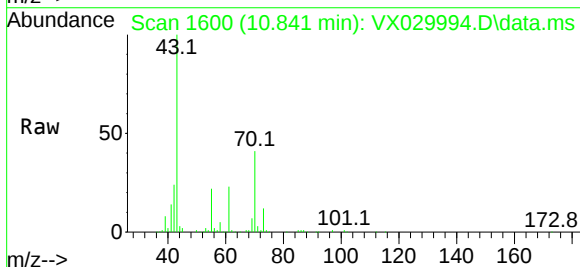
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

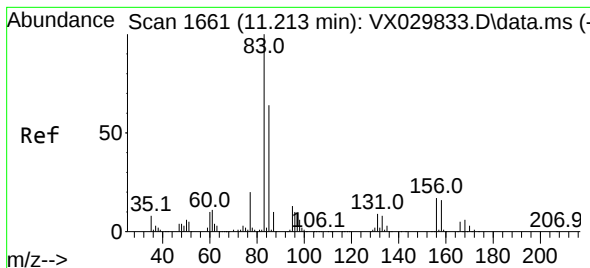
Tgt Ion:105 Resp: 173460
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 15.811 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 43 Resp: 74143
Ion Ratio Lower Upper
43 100
70 42.4 32.3 48.5
55 23.4 18.4 27.6
61 24.3 19.2 28.8

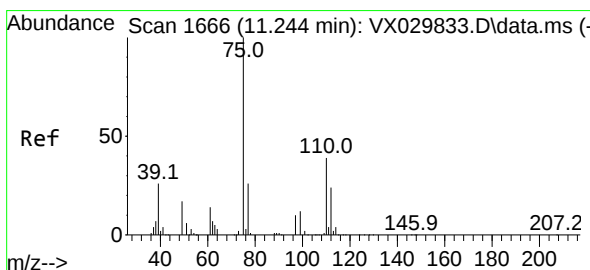
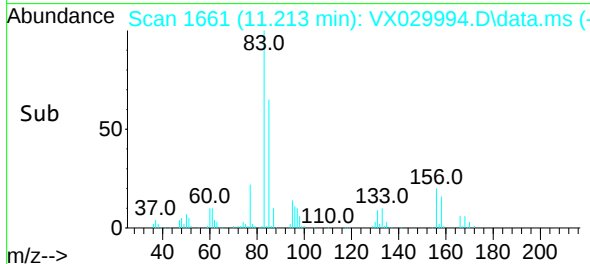
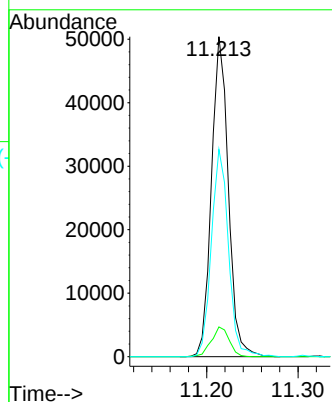
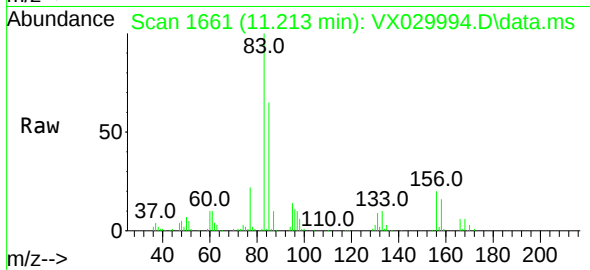




#75
1,1,2,2-Tetrachloroethane
Concen: 17.281 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

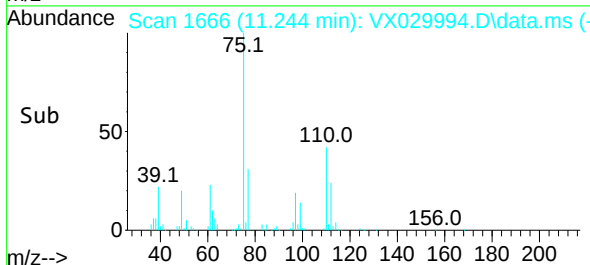
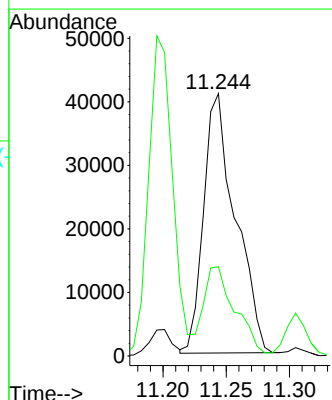
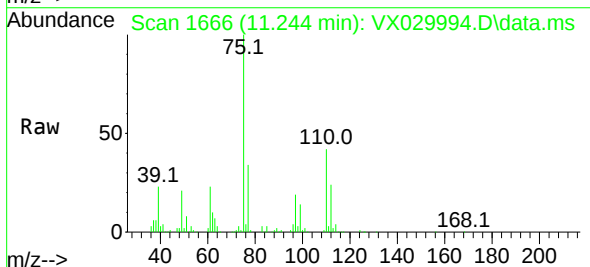
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

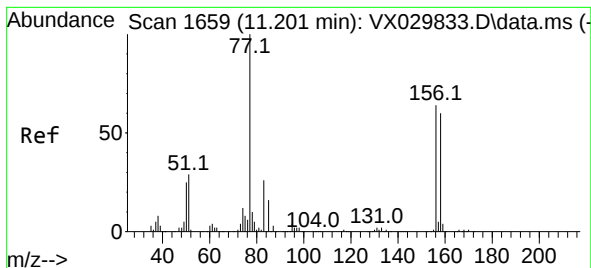
Tgt Ion: 83 Resp: 64434
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 65.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 22.848 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 75 Resp: 71589
Ion Ratio Lower Upper
75 100
77 35.3 19.8 59.3





#77

Bromobenzene

Concen: 18.653 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

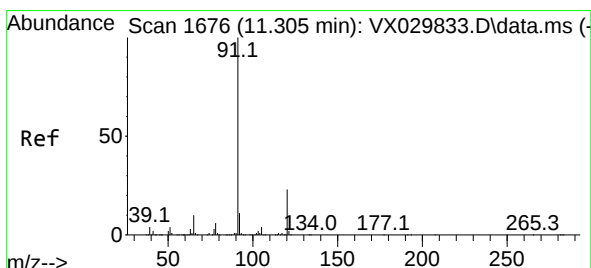
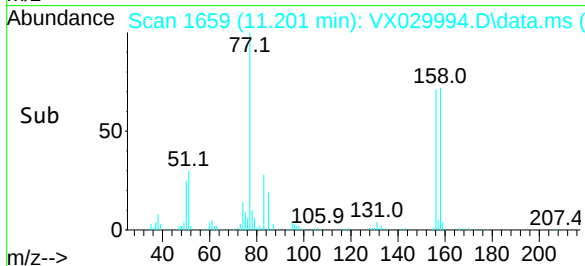
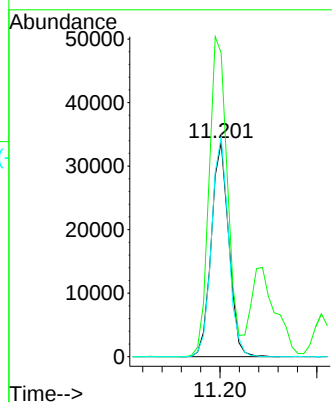
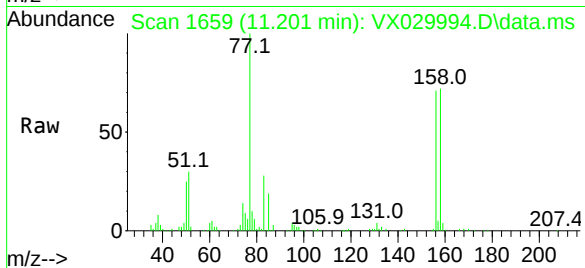
Tgt Ion:156 Resp: 42493

Ion Ratio Lower Upper

156 100

77 155.9 82.7 247.9

158 99.7 47.5 142.5



#78

n-propylbenzene

Concen: 18.186 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029994.D

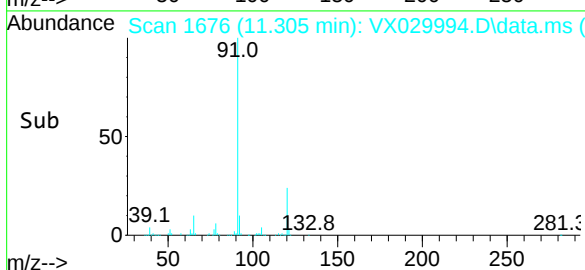
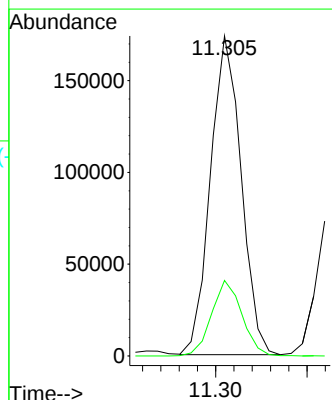
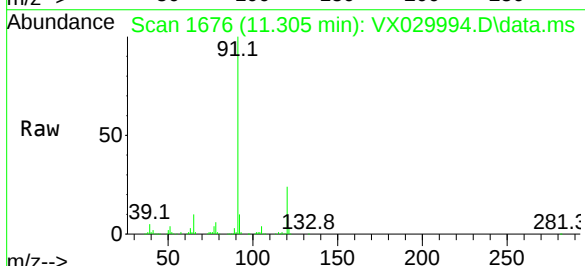
Acq: 11 Jul 2022 13:47

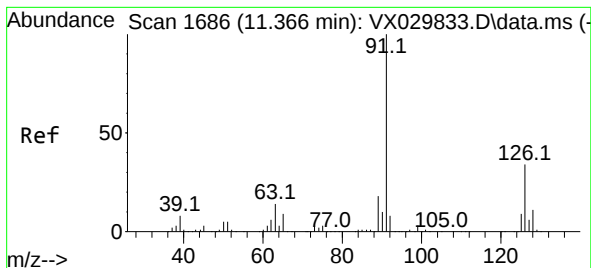
Tgt Ion: 91 Resp: 203141

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 17.915 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

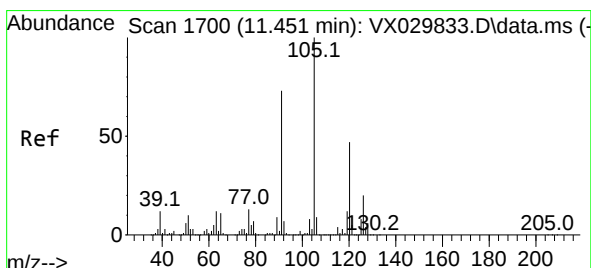
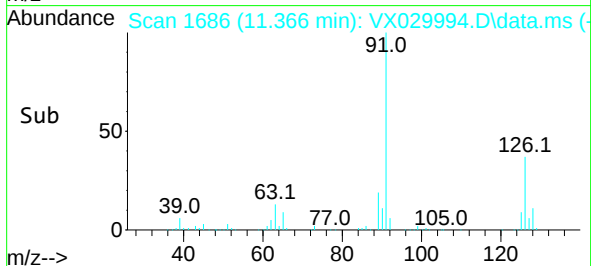
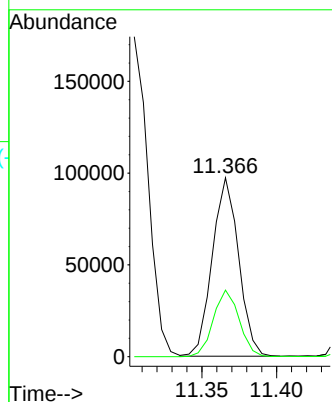
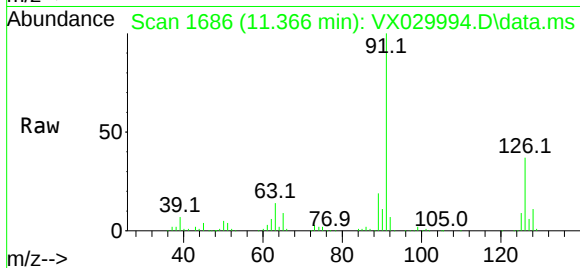
VX0711WBSD03

Tgt Ion: 91 Resp: 118977

Ion Ratio Lower Upper

91 100

126 36.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.150 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029994.D

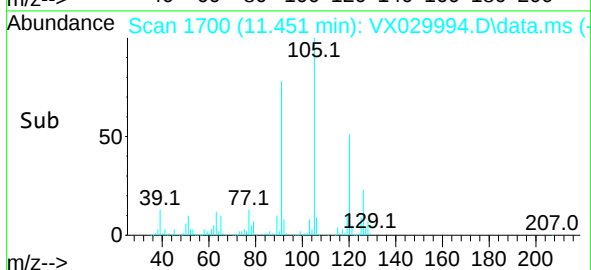
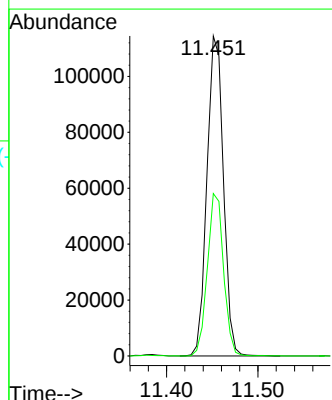
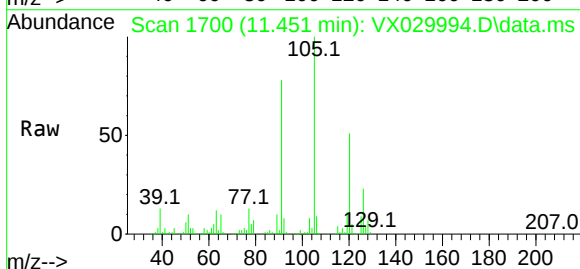
Acq: 11 Jul 2022 13:47

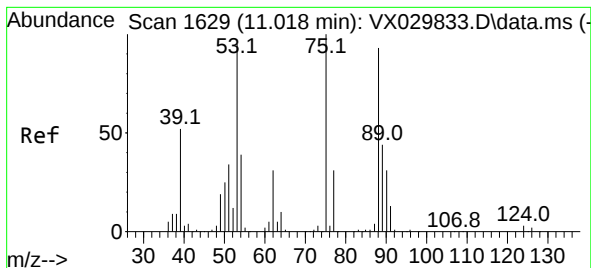
Tgt Ion: 105 Resp: 142703

Ion Ratio Lower Upper

105 100

120 50.1 24.4 73.2

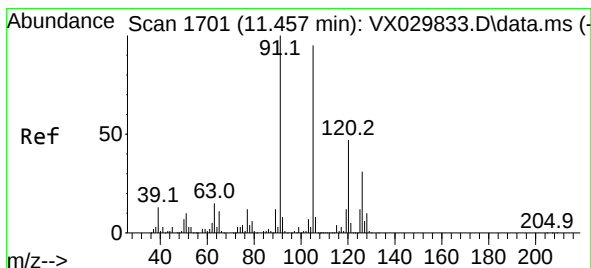
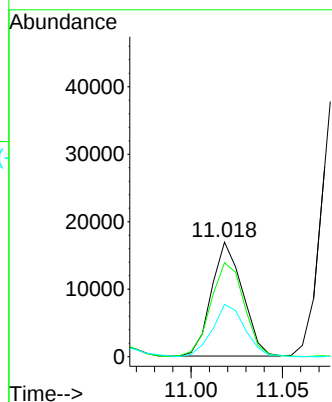
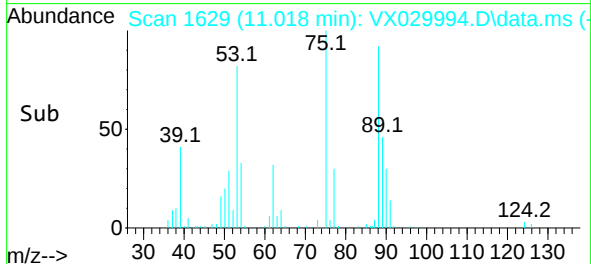
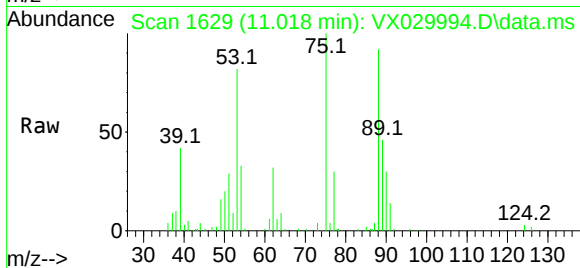




#81
trans-1,4-Dichloro-2-butene
Concen: 20.304 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

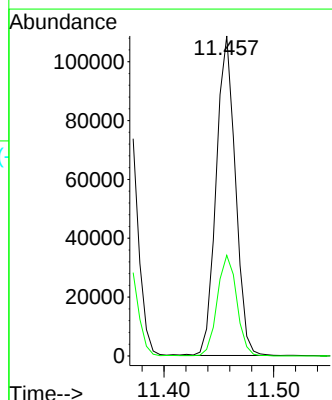
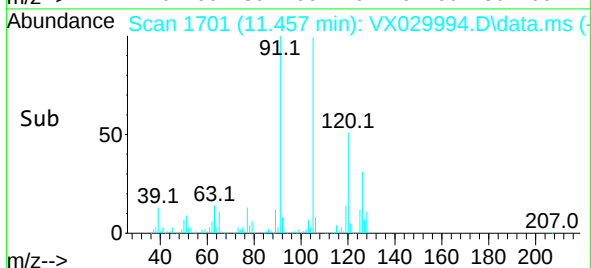
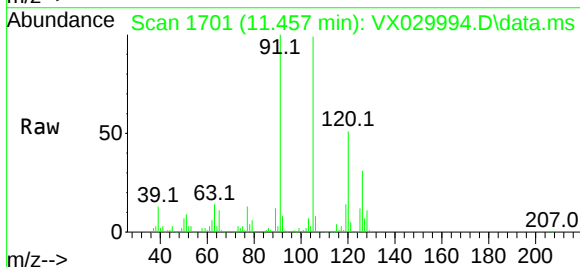
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

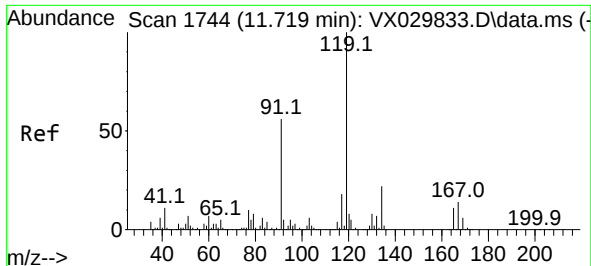
Tgt Ion: 75 Resp: 20033
Ion Ratio Lower Upper
75 100
53 89.2 74.2 111.4
89 48.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 17.464 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion: 91 Resp: 132133
Ion Ratio Lower Upper
91 100
126 32.0 15.3 45.9

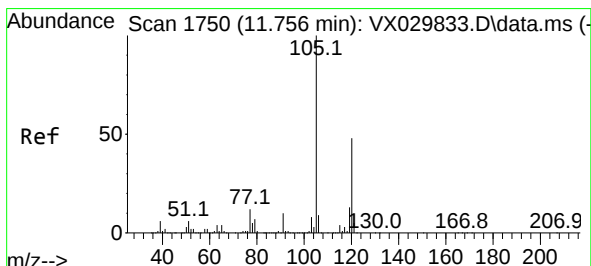
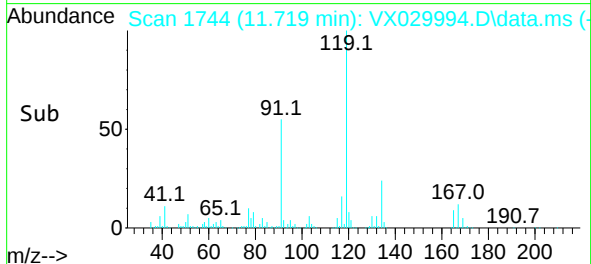
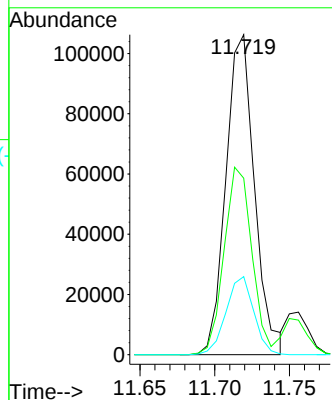
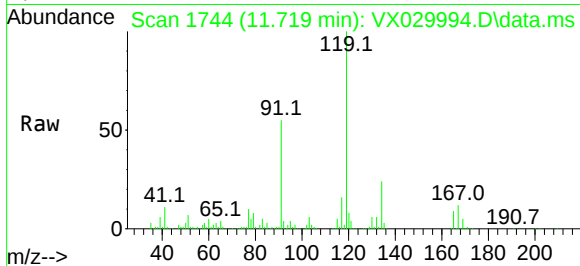




#83
 tert-Butylbenzene
 Concen: 18.199 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029994.D
 Acq: 11 Jul 2022 13:47

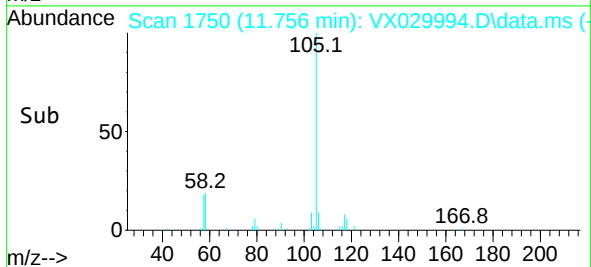
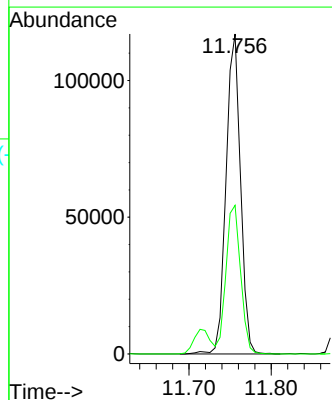
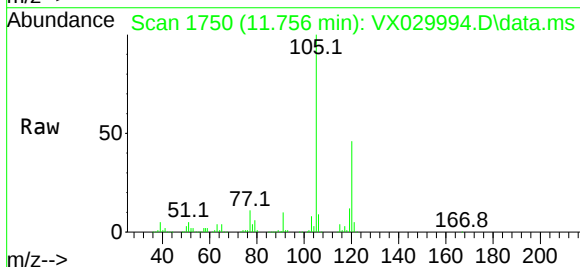
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBSD03

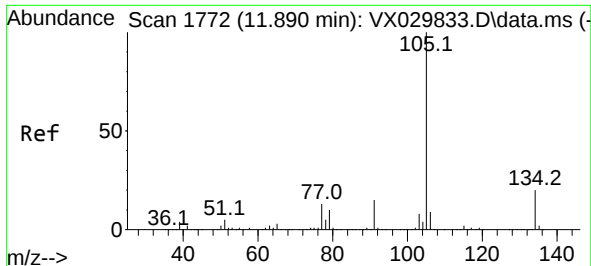
Tgt Ion:119 Resp: 141807
 Ion Ratio Lower Upper
 119 100
 91 56.7 28.3 84.9
 134 23.6 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.183 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029994.D
 Acq: 11 Jul 2022 13:47

Tgt Ion:105 Resp: 143211
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.9 68.8

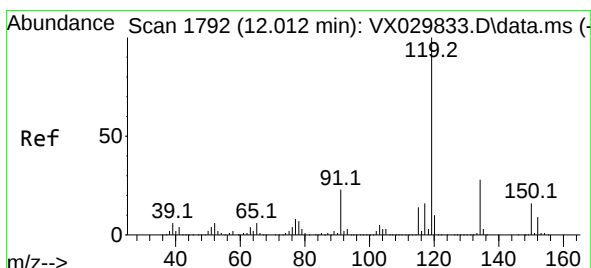
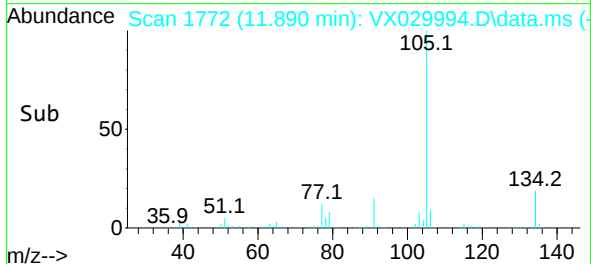
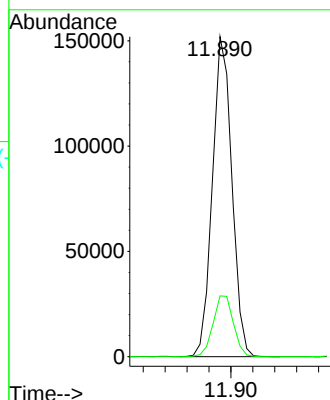
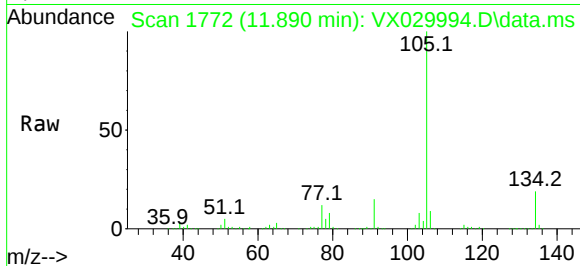




#85
 sec-Butylbenzene
 Concen: 19.088 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX029994.D
 Acq: 11 Jul 2022 13:47

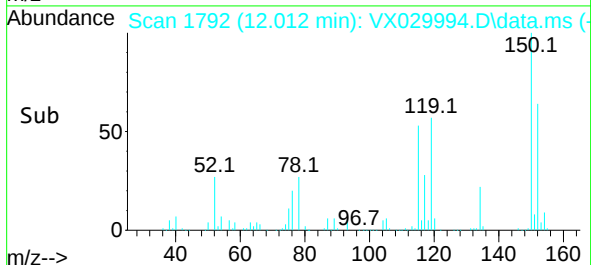
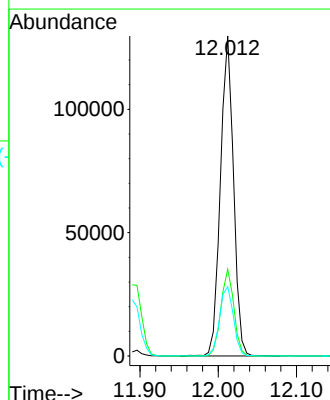
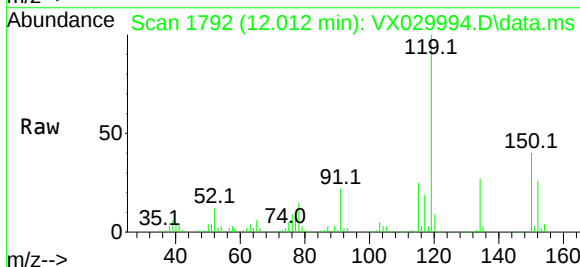
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBSD03

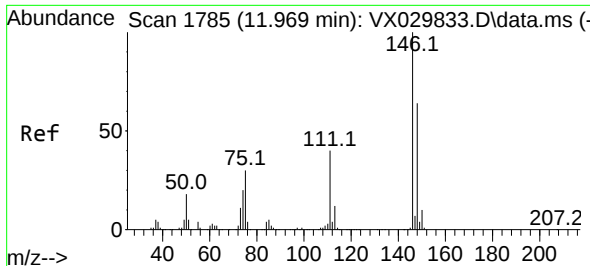
Tgt Ion:105 Resp: 187430
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.279 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029994.D
 Acq: 11 Jul 2022 13:47

Tgt Ion:119 Resp: 151091
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.374 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

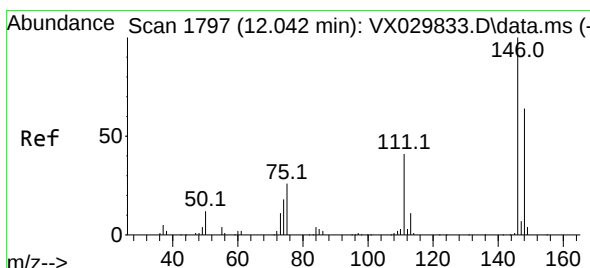
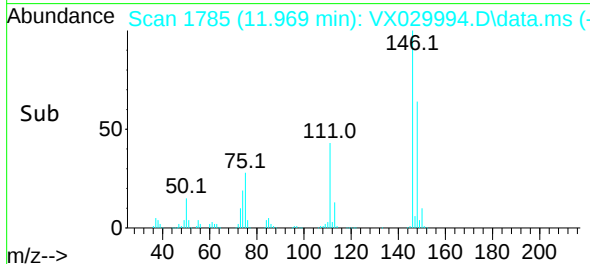
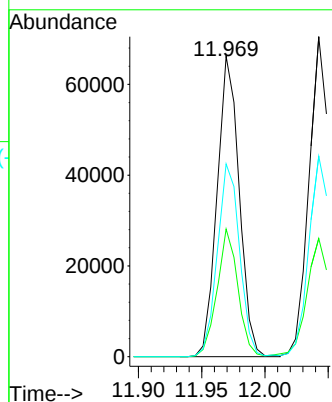
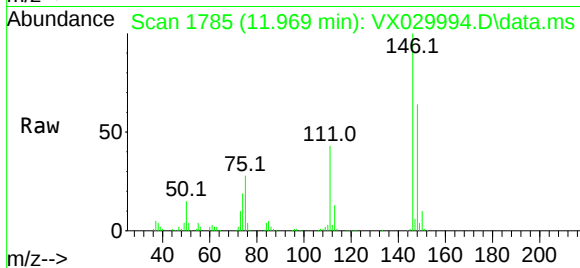
Tgt Ion:146 Resp: 80362

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.446 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

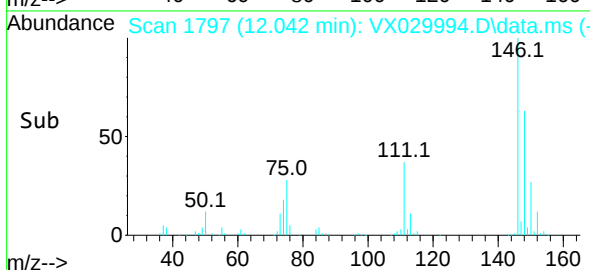
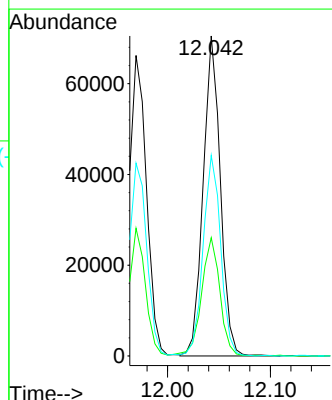
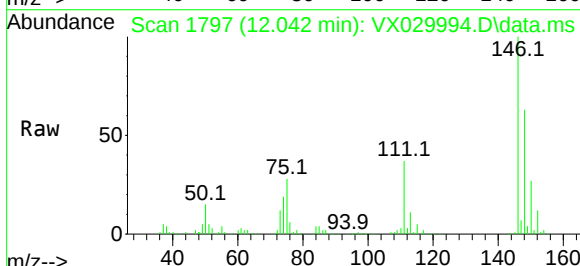
Tgt Ion:146 Resp: 82324

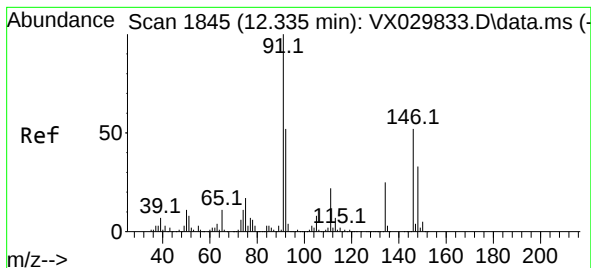
Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.9

148 64.0 32.3 96.8





#89

n-Butylbenzene

Concen: 18.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

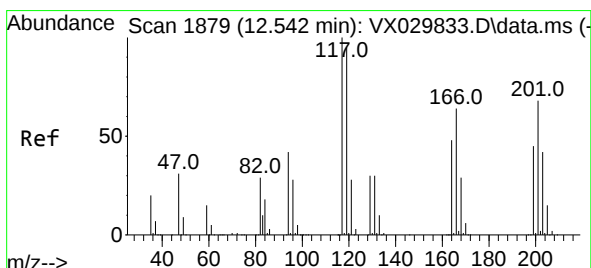
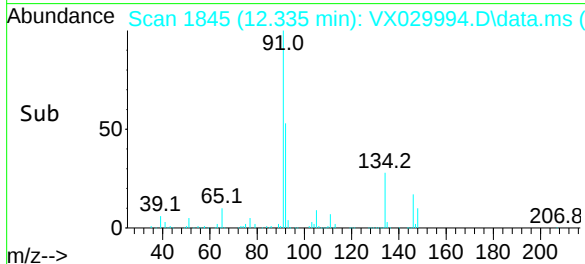
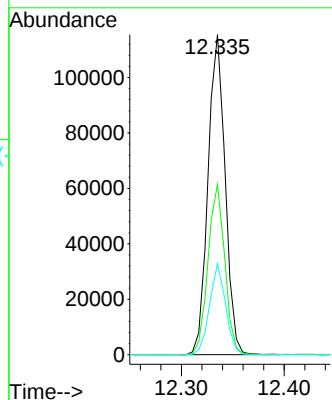
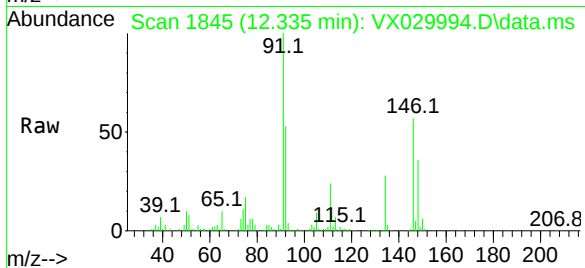
Tgt Ion: 91 Resp: 134214

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 21.564 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029994.D

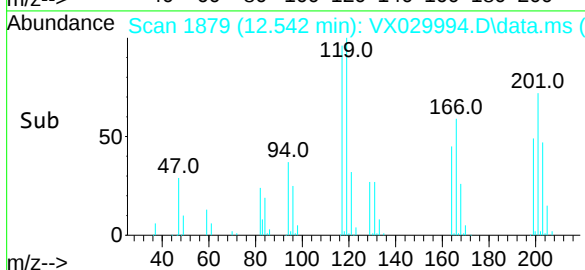
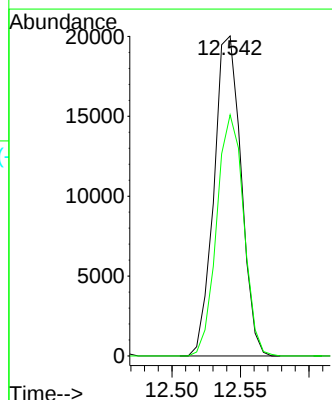
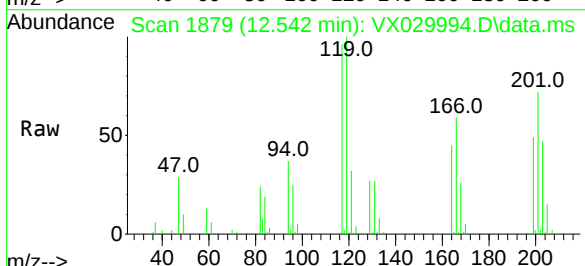
Acq: 11 Jul 2022 13:47

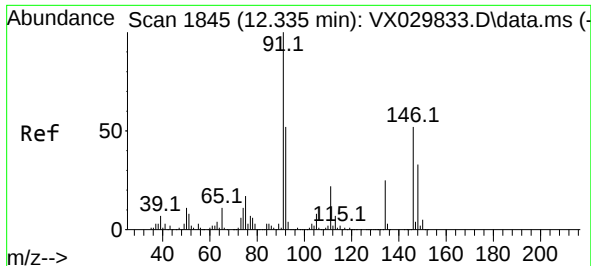
Tgt Ion: 117 Resp: 27568

Ion Ratio Lower Upper

117 100

201 74.9 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 18.974 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

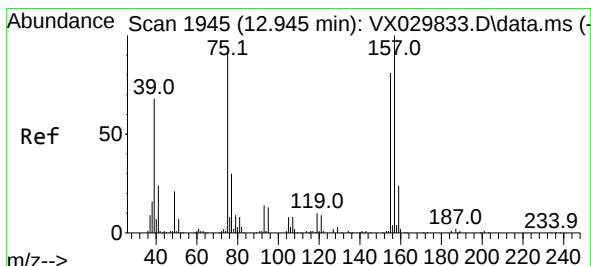
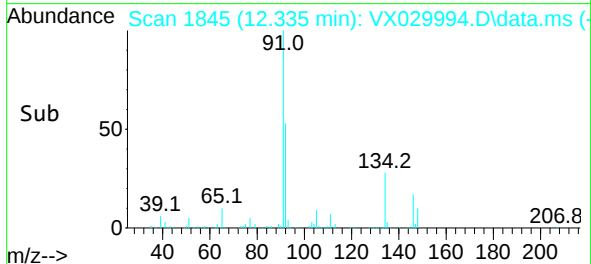
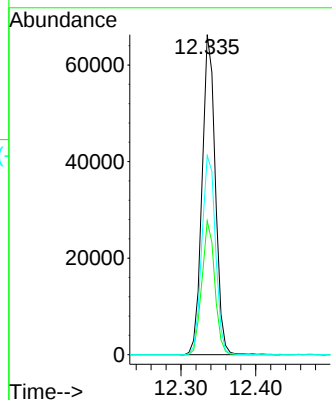
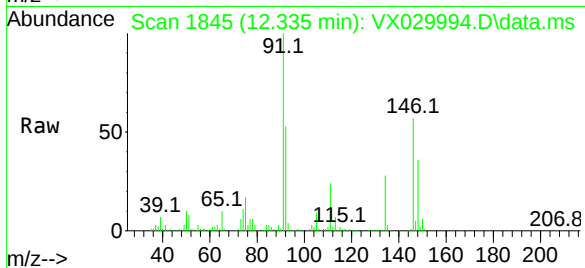
Tgt Ion:146 Resp: 81527

Ion Ratio Lower Upper

146 100

111 40.8 20.7 62.1

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.198 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

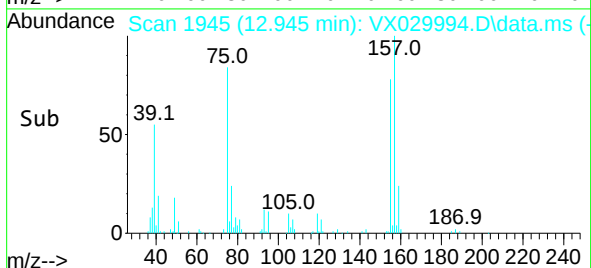
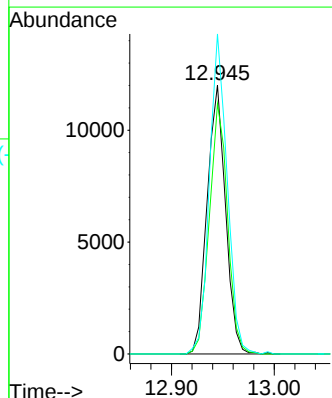
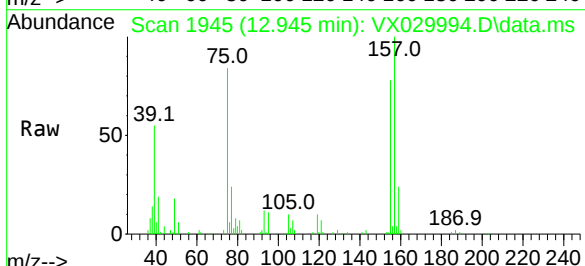
Tgt Ion: 75 Resp: 14958

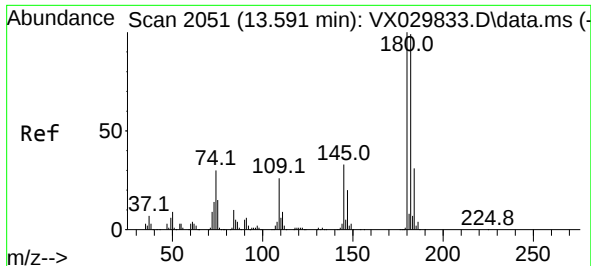
Ion Ratio Lower Upper

75 100

155 92.1 45.0 134.8

157 114.4 56.9 170.7

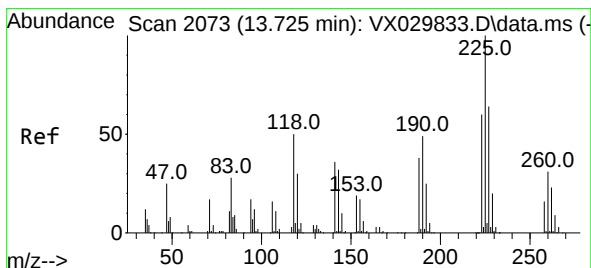
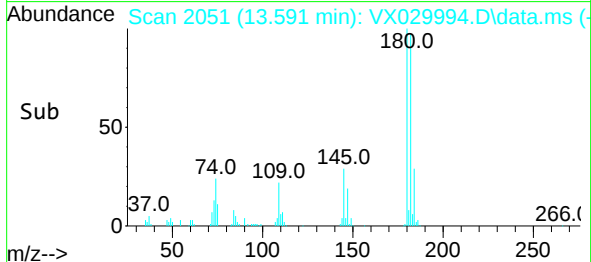
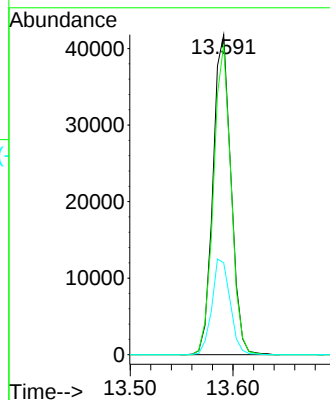
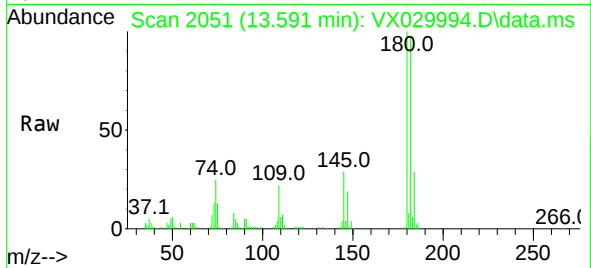




#93
1,2,4-Trichlorobenzene
Concen: 19.469 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

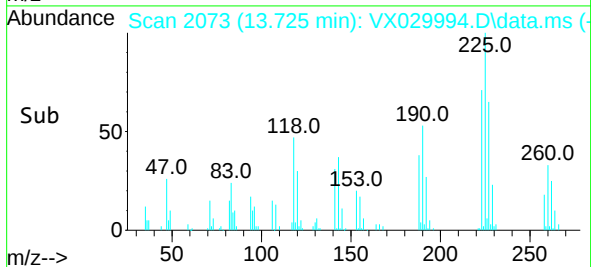
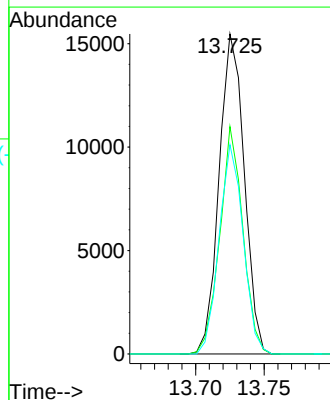
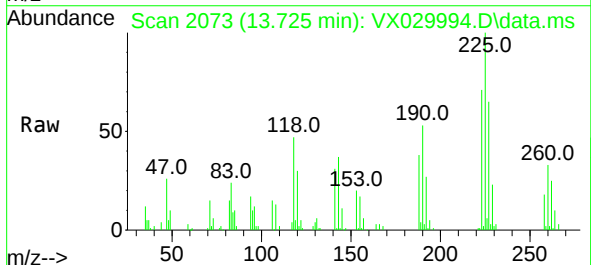
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBSD03

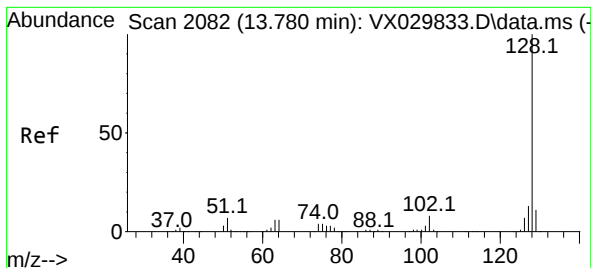
Tgt Ion:180 Resp: 50694
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 30.3 15.9 47.6



#94
Hexachlorobutadiene
Concen: 20.461 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029994.D
Acq: 11 Jul 2022 13:47

Tgt Ion:225 Resp: 19709
Ion Ratio Lower Upper
225 100
223 65.3 30.6 91.6
227 62.6 31.9 95.9





#95

Naphthalene

Concen: 18.815 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0711WBSD03

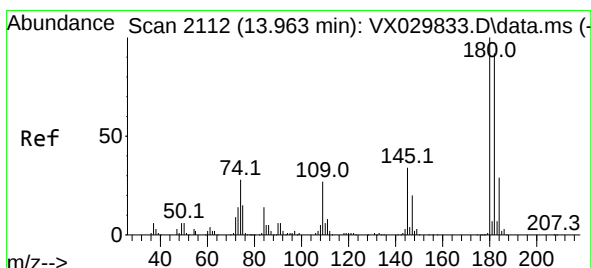
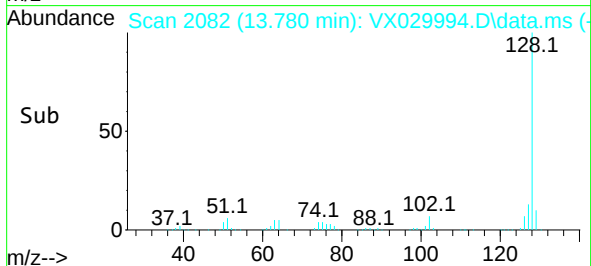
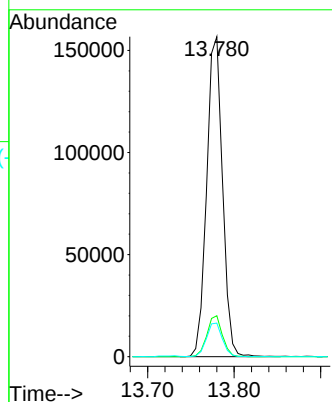
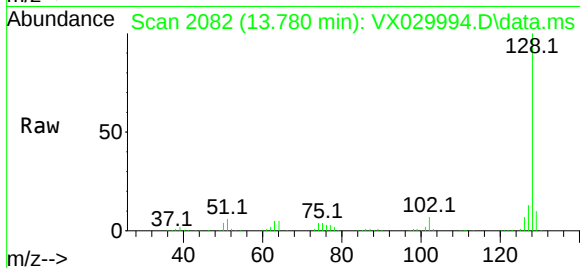
Tgt Ion:128 Resp: 198910

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.634 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029994.D

Acq: 11 Jul 2022 13:47

Tgt Ion:180 Resp: 52339

Ion Ratio Lower Upper

180 100

182 93.6 47.0 141.0

145 31.9 17.0 50.9

