

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031213.D
 Acq On : 08 Sep 2022 15:51
 Operator : JC/MD
 Sample : VX0908WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Quant Time: Sep 08 18:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	43773	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	70776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59230	57.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.300%
35) Dibromofluoromethane	5.391	113	41097	53.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.580%
50) Toluene-d8	8.653	98	145111	51.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.560%
62) 4-Bromofluorobenzene	11.079	95	54718	53.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16409	23.327	ug/l	96
3) Chloromethane	1.288	50	9621	17.798	ug/l	100
4) Vinyl Chloride	1.374	62	11937	18.707	ug/l	97
5) Bromomethane	1.611	94	8602	21.099	ug/l	95
6) Chloroethane	1.678	64	8096	22.617	ug/l	91
7) Trichlorofluoromethane	1.880	101	31589	22.718	ug/l	97
8) Diethyl Ether	2.136	74	8210	20.788	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	16420	20.883	ug/l	95
10) Methyl Iodide	2.447	142	16179	16.640	ug/l	# 81
11) Tert butyl alcohol	2.983	59	22224	104.317	ug/l	# 94
12) 1,1-Dichloroethene	2.313	96	14606	19.763	ug/l	85
13) Acrolein	2.239	56	13681	95.053	ug/l	99
14) Allyl chloride	2.660	41	19408	19.548	ug/l	# 76
15) Acrylonitrile	3.068	53	40901	103.648	ug/l	97
16) Acetone	2.392	43	39875	111.124	ug/l	90
17) Carbon Disulfide	2.508	76	35467	19.520	ug/l	96
18) Methyl Acetate	2.709	43	19520	21.013	ug/l	# 86
19) Methyl tert-butyl Ether	3.117	73	57365	21.854	ug/l	# 89
20) Methylene Chloride	2.794	84	17344	20.565	ug/l	# 76
21) trans-1,2-Dichloroethene	3.093	96	16488	20.135	ug/l	94
22) Diisopropyl ether	3.763	45	40798	19.569	ug/l	# 93
23) Vinyl Acetate	3.727	43	179943	102.831	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	29220	21.131	ug/l	99
25) 2-Butanone	4.562	43	53258	100.200	ug/l	98
26) 2,2-Dichloropropane	4.471	77	29195	23.594	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	18185	19.343	ug/l	95
28) Bromochloromethane	4.910	49	9934	19.812	ug/l	# 78
29) Tetrahydrofuran	5.019	42	30921	98.535	ug/l	# 77
30) Chloroform	5.093	83	34509	21.097	ug/l	96
31) Cyclohexane	5.471	56	22435	19.372	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	34136	23.155	ug/l	95
36) 1,1-Dichloropropene	5.690	75	23890	20.683	ug/l	95
37) Ethyl Acetate	4.715	43	20104	19.620	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	28940	23.814	ug/l	97
39) Methylcyclohexane	7.379	83	28395	21.525	ug/l	94
40) Benzene	6.037	78	61367	19.558	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	10677	19.928	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	31935	24.859	ug/l	91
43) Isopropyl Acetate	6.342	43	32277	19.979	ug/l #	95
44) Trichloroethene	7.129	130	17188	19.488	ug/l	86
45) 1,2-Dichloropropane	7.434	63	15745	20.419	ug/l	97
46) Dibromomethane	7.580	93	13184	21.562	ug/l	98
47) Bromodichloromethane	7.824	83	26831	22.558	ug/l	93
48) Methyl methacrylate	7.696	41	16385	20.828	ug/l #	84
49) 1,4-Dioxane	7.684	88	9152	421.412	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	105333	106.476	ug/l	91
52) Toluene	8.720	92	43083	20.818	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	28278	22.822	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29134	21.901	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	18009	21.166	ug/l	97
56) Ethyl methacrylate	9.116	69	27778	22.160	ug/l	90
57) 1,3-Dichloropropane	9.311	76	30479	20.731	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	59029	99.914	ug/l #	89
59) 2-Hexanone	9.433	43	81005	108.280	ug/l	91
60) Dibromochloromethane	9.525	129	20268	23.105	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19336	20.450	ug/l	100
64) Tetrachloroethene	9.275	164	16424	20.328	ug/l	97
65) Chlorobenzene	10.079	112	45728	20.012	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	18878	21.151	ug/l	95
67) Ethyl Benzene	10.195	91	86071	20.785	ug/l	96
68) m/p-Xylenes	10.305	106	64782	42.202	ug/l	86
69) o-Xylene	10.640	106	30689	20.032	ug/l	81
70) Styrene	10.659	104	52081	21.199	ug/l #	92
71) Bromoform	10.799	173	13458	22.631	ug/l #	99
73) Isopropylbenzene	10.963	105	86894	21.271	ug/l	96
74) N-amyl acetate	10.841	43	26937	20.712	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	26081	20.452	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	30618	23.847	ug/l	89
77) Bromobenzene	11.201	156	19048	21.454	ug/l	96
78) n-propylbenzene	11.305	91	100093	21.495	ug/l	97
79) 2-Chlorotoluene	11.366	91	62811	21.772	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	73835	21.499	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8312	20.878	ug/l	90
82) 4-Chlorotoluene	11.457	91	72471	21.712	ug/l	94
83) tert-Butylbenzene	11.719	119	70462	20.813	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	73015	21.869	ug/l	93
85) sec-Butylbenzene	11.890	105	86827	20.708	ug/l	99
86) p-Isopropyltoluene	12.012	119	73895	21.815	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	33852	20.515	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	33167	19.545	ug/l	95
89) n-Butylbenzene	12.335	91	62474	21.391	ug/l	97
90) Hexachloroethane	12.542	117	13079	22.472	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	32771	20.251	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7434	21.226	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	20594	21.763	ug/l	95
94) Hexachlorobutadiene	13.725	225	8383	20.862	ug/l	96
95) Naphthalene	13.780	128	73500	19.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18639	19.346	ug/l	92

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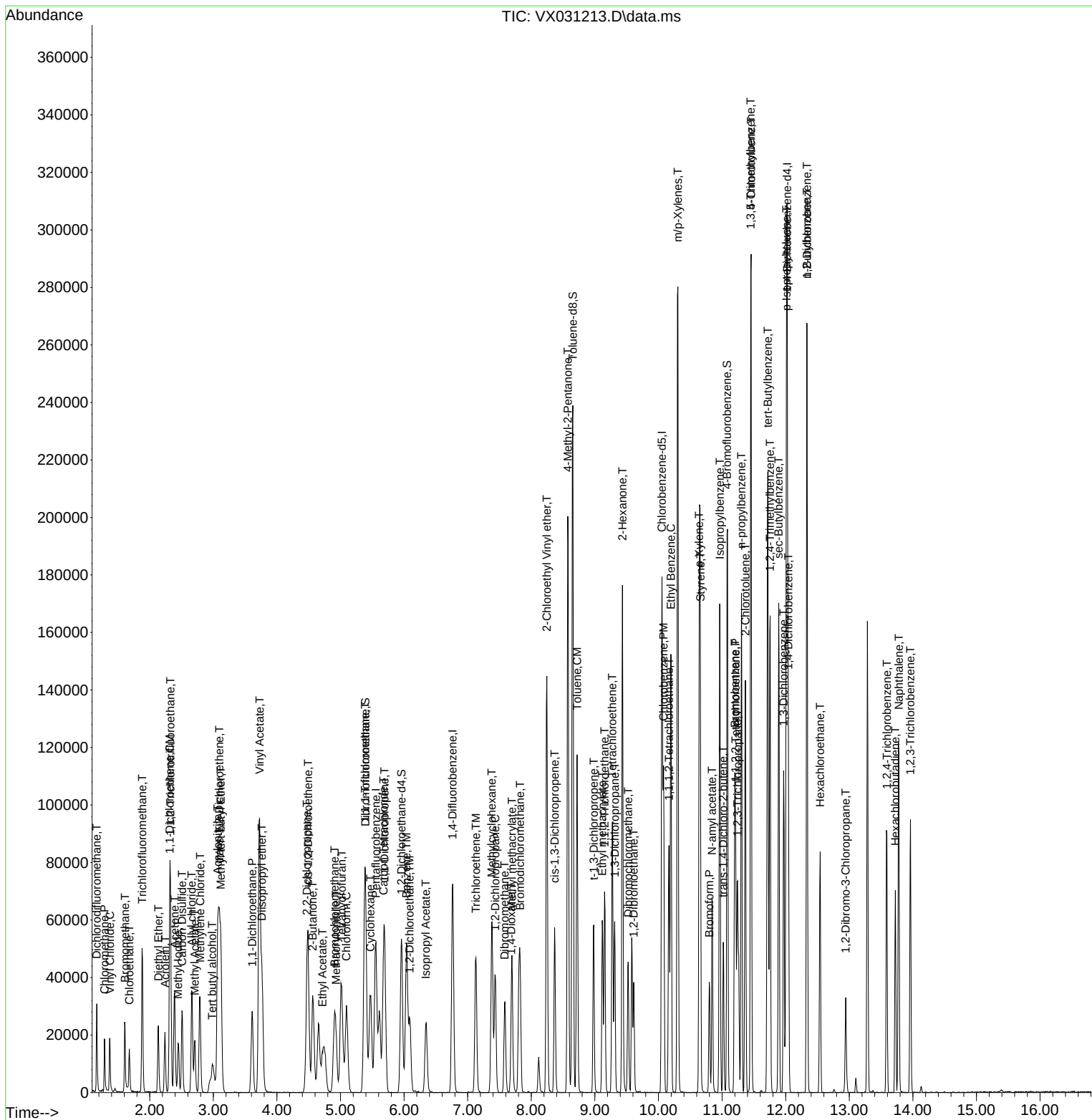
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

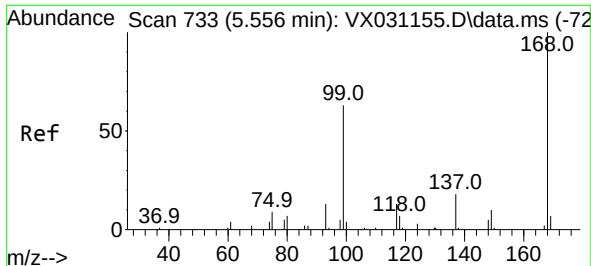
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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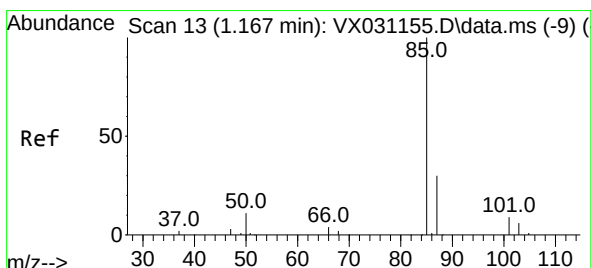
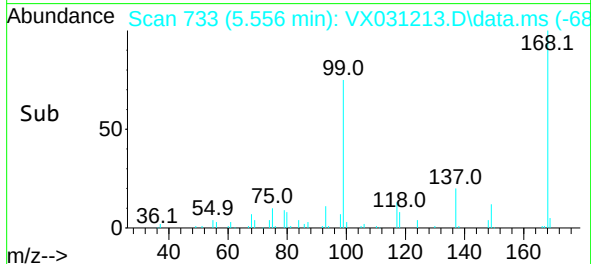
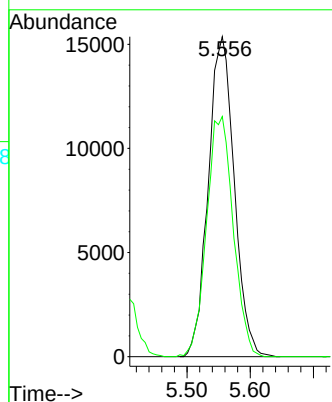
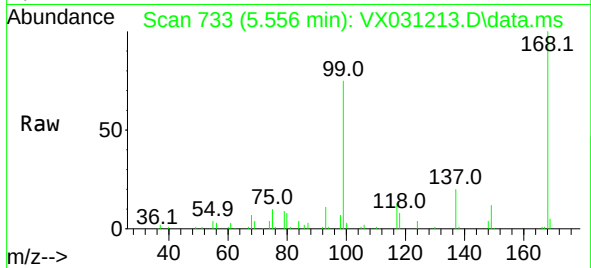




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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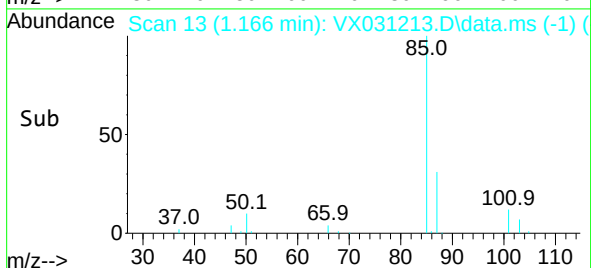
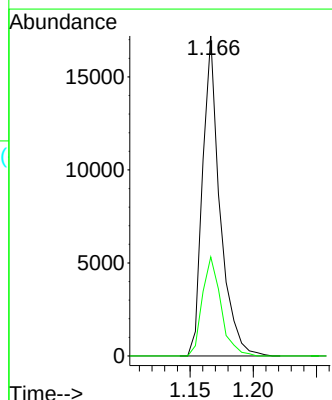
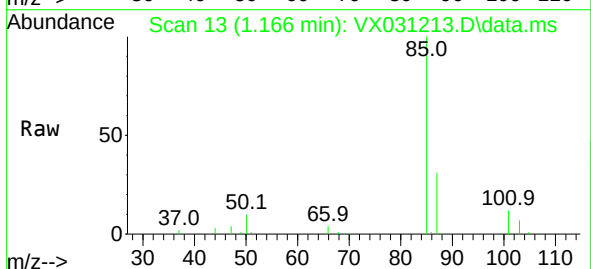
Instrument :
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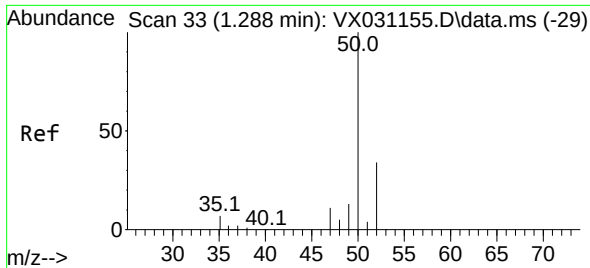
Tgt Ion:168 Resp: 43773
Ion Ratio Lower Upper
168 100
99 75.0 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 23.327 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 85 Resp: 16409
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

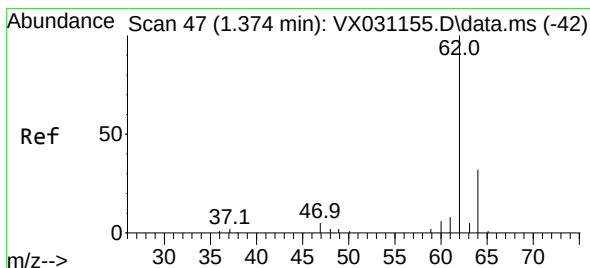
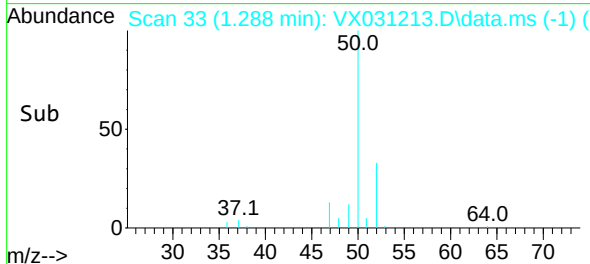
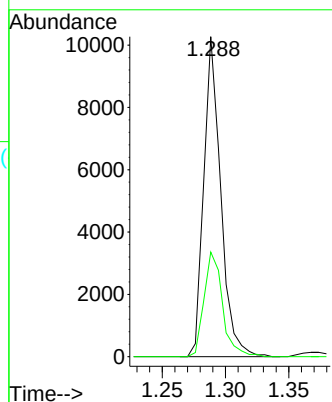
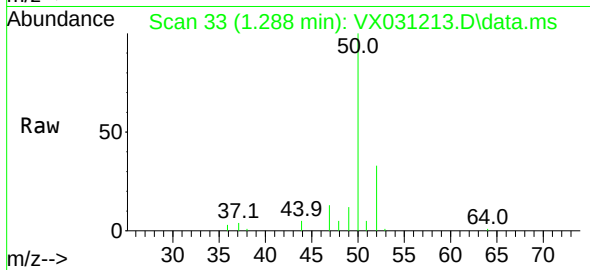




#3
Chloromethane
Concen: 17.798 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

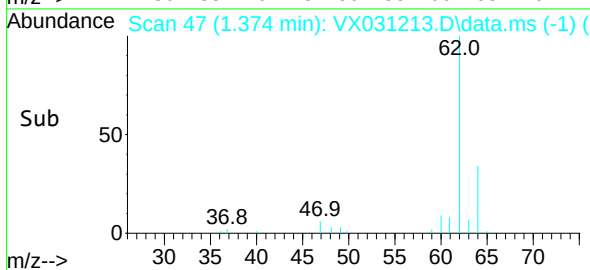
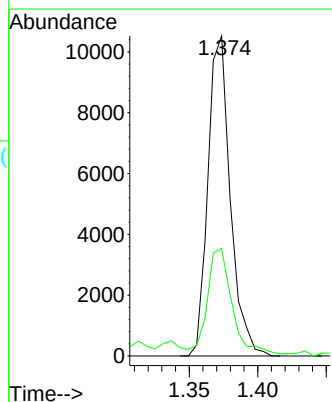
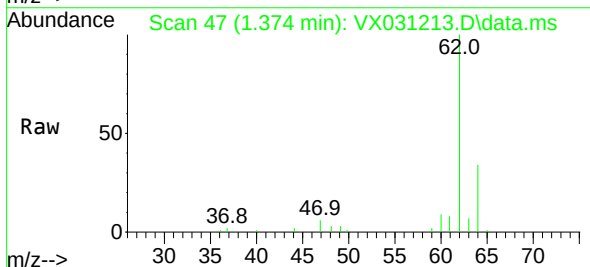
Instrument :
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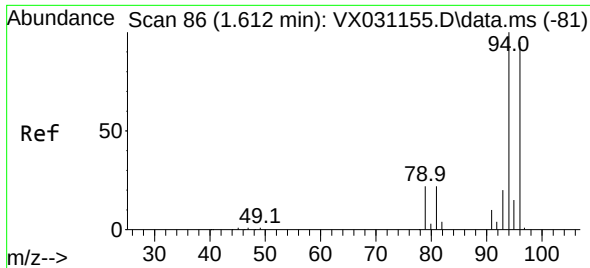
Tgt Ion: 50 Resp: 9621
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 18.707 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 62 Resp: 11937
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

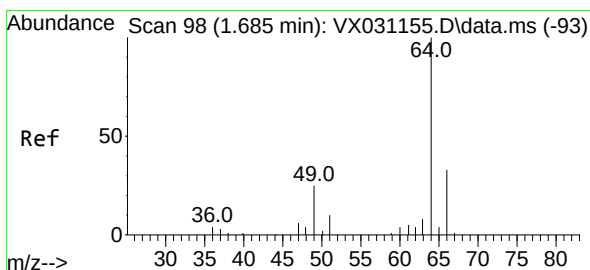
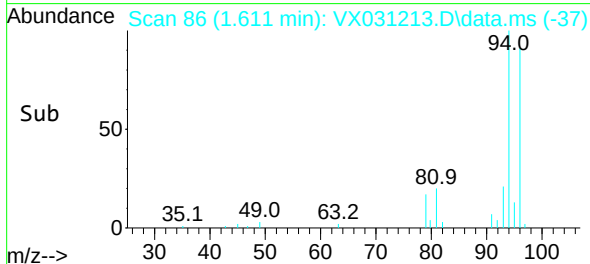
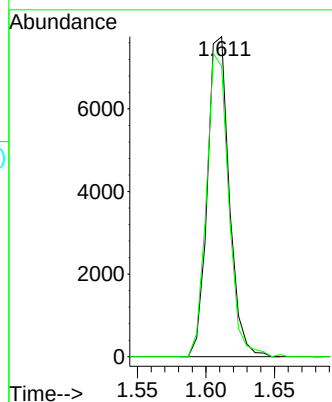
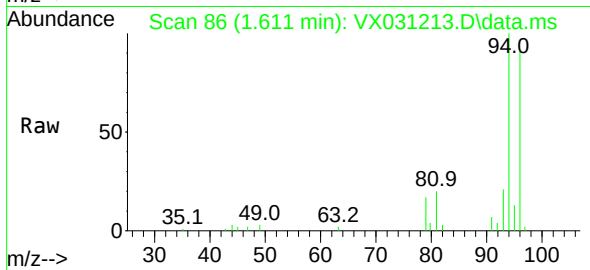




#5
Bromomethane
Concen: 21.099 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

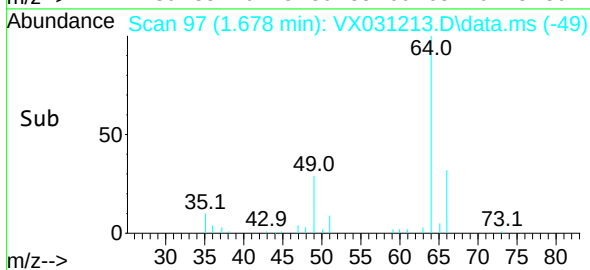
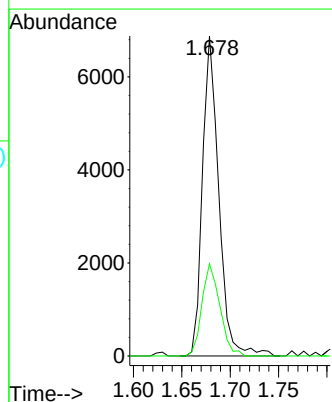
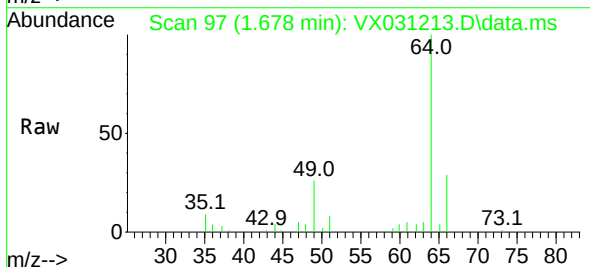
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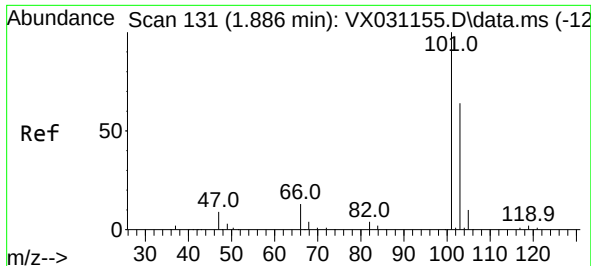
Tgt Ion: 94 Resp: 8602
Ion Ratio Lower Upper
94 100
96 90.8 76.9 115.3



#6
Chloroethane
Concen: 22.617 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 64 Resp: 8096
Ion Ratio Lower Upper
64 100
66 28.8 27.2 40.8

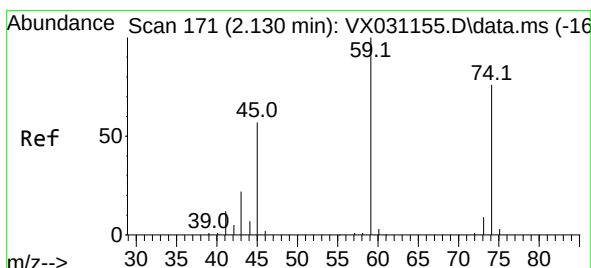
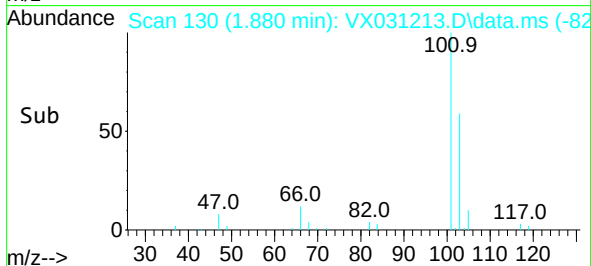
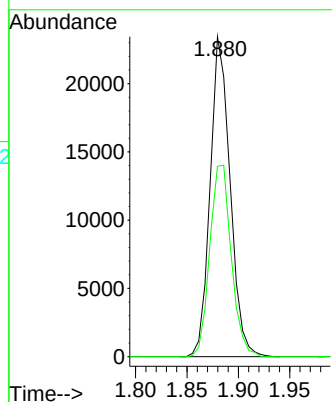
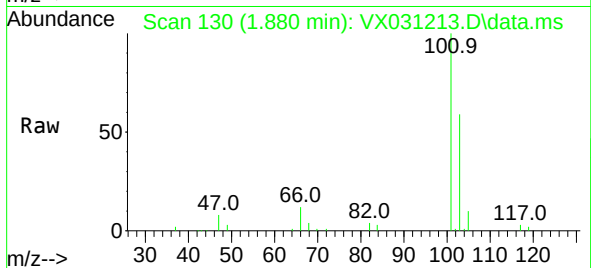




#7
Trichlorofluoromethane
Concen: 22.718 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

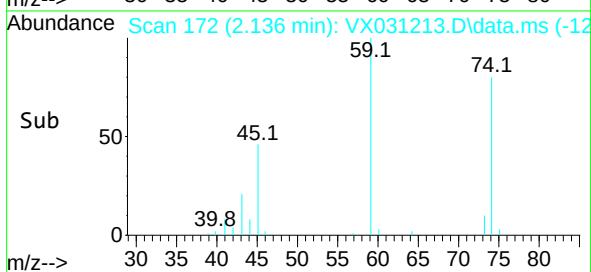
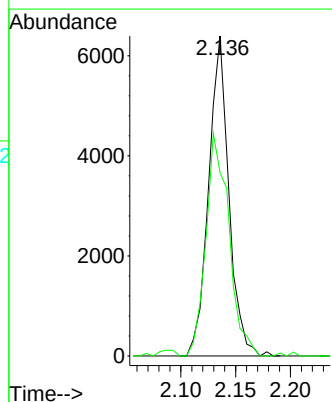
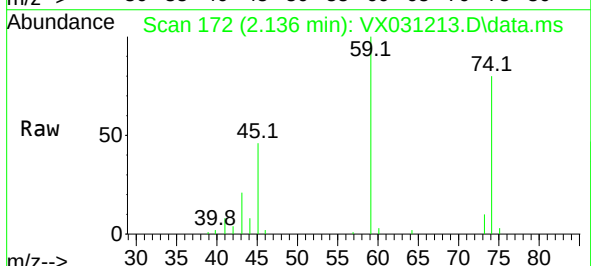
Instrument :
MSVOA_X
ClientSampleId :
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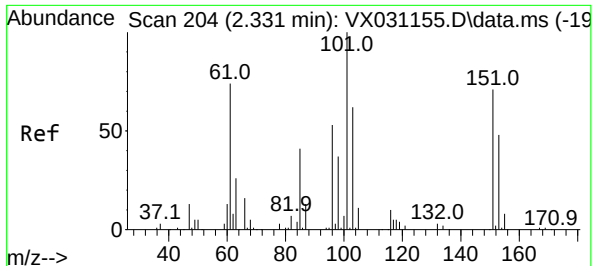
Tgt Ion:101 Resp: 31589
Ion Ratio Lower Upper
101 100
103 59.5 49.7 74.5



#8
Diethyl Ether
Concen: 20.788 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031213.D
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Tgt Ion: 74 Resp: 8210
Ion Ratio Lower Upper
74 100
45 79.2 51.5 154.7

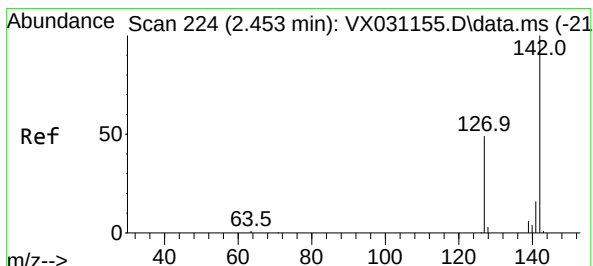
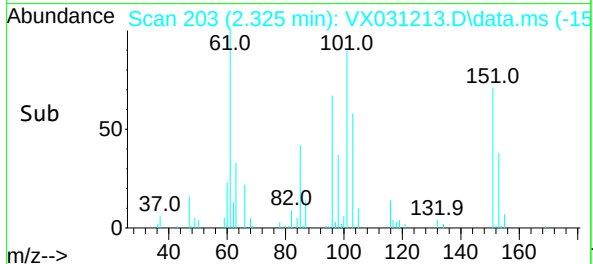
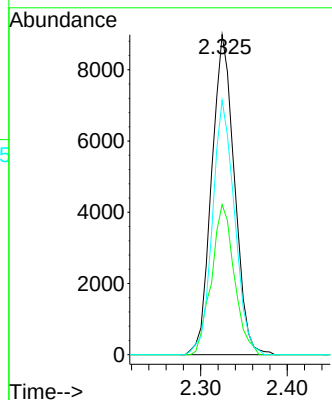
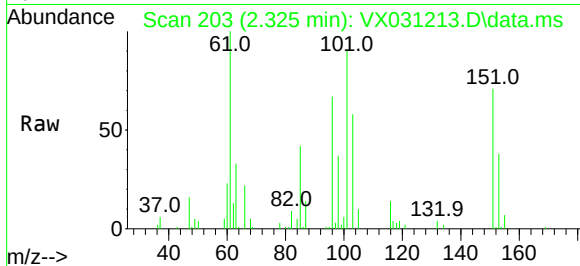




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.883 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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Acq: 08 Sep 2022 15:51

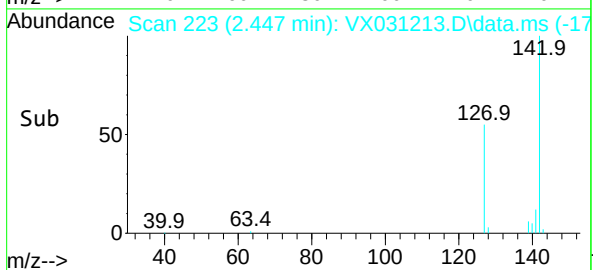
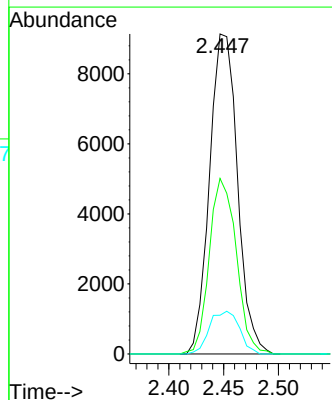
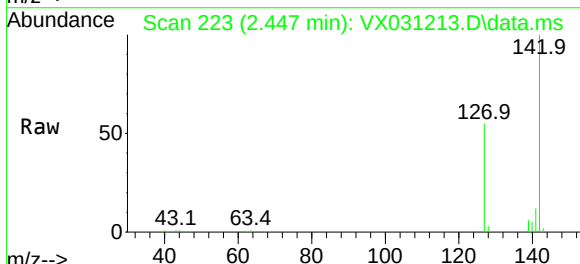
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

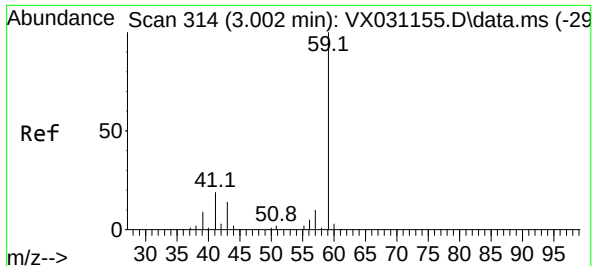
Tgt Ion:101 Resp: 16420
Ion Ratio Lower Upper
101 100
85 46.7 34.0 51.0
151 77.2 59.4 89.0



#10
Methyl Iodide
Concen: 16.640 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:142 Resp: 16179
Ion Ratio Lower Upper
142 100
127 53.1 30.2 45.2#
141 14.4 11.3 16.9

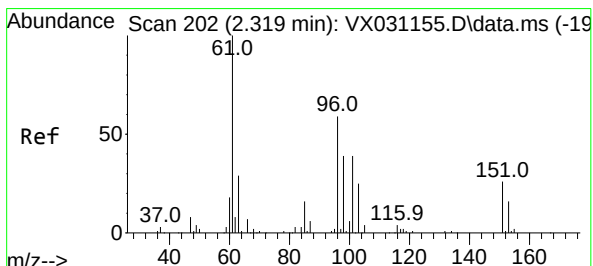
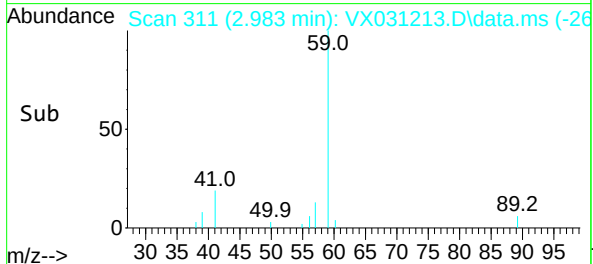
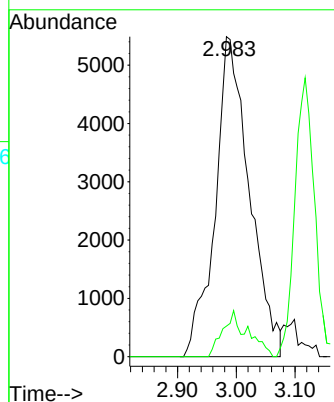
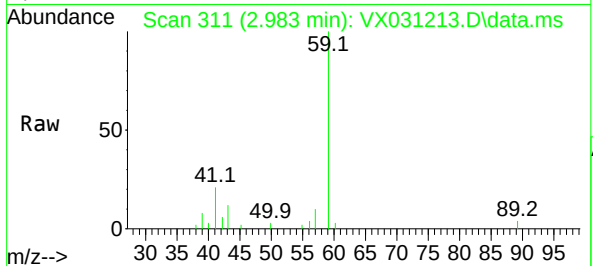




#11
Tert butyl alcohol
Concen: 104.317 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.019 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

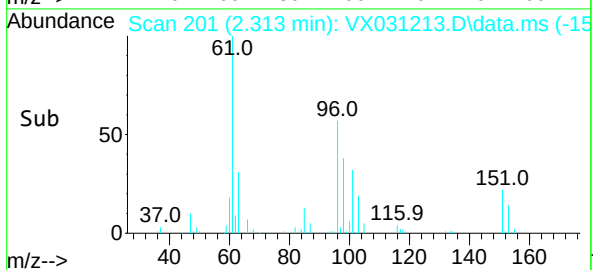
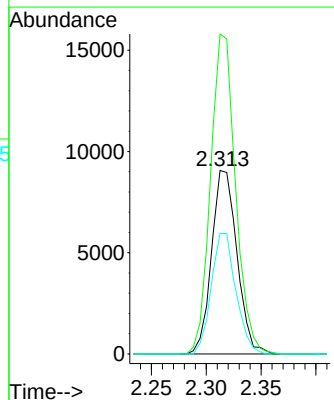
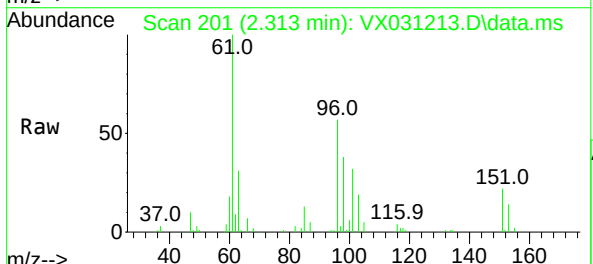
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

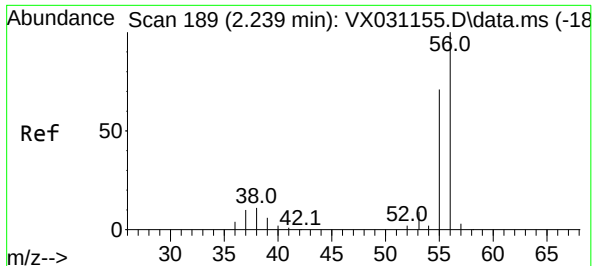
Tgt Ion: 59 Resp: 22224
Ion Ratio Lower Upper
59 100
57 7.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.763 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 96 Resp: 14606
Ion Ratio Lower Upper
96 100
61 174.4 117.4 176.0
98 65.7 52.2 78.4

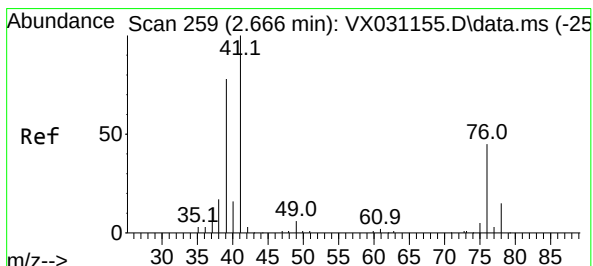
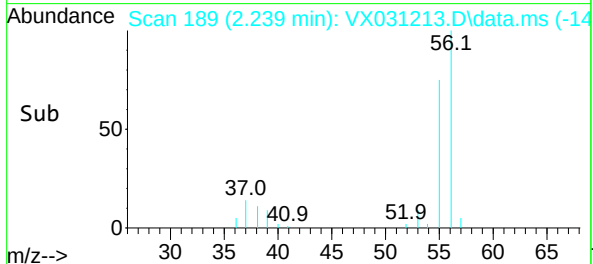
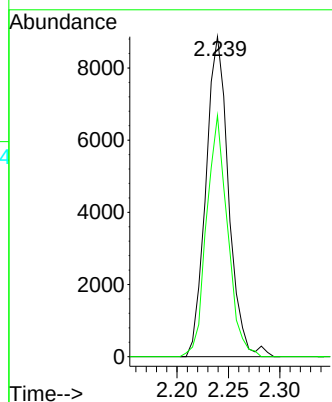
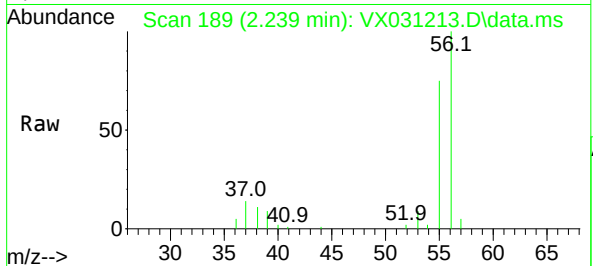




#13
Acrolein
Concen: 95.053 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

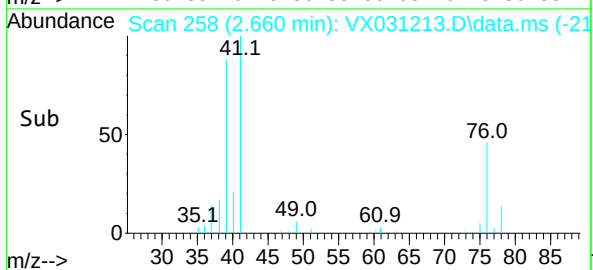
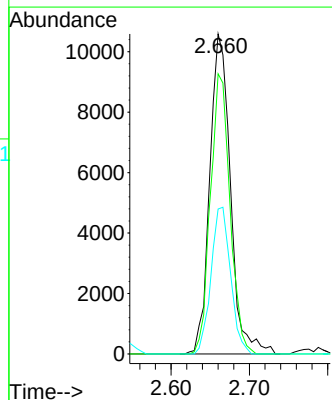
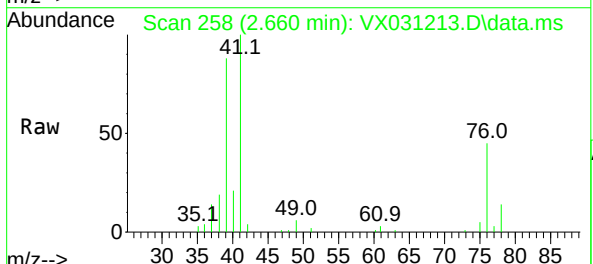
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

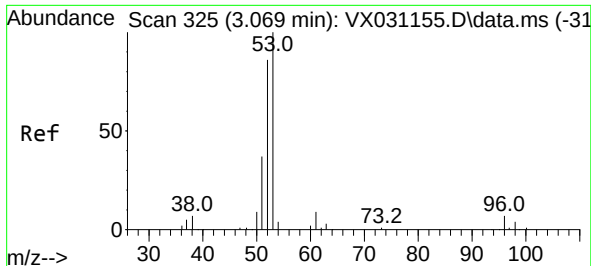
Tgt Ion: 56 Resp: 13681
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8



#14
Allyl chloride
Concen: 19.548 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 41 Resp: 19408
Ion Ratio Lower Upper
41 100
39 82.9 48.9 73.3#
76 43.3 26.9 40.3#





#15

Acrylonitrile

Concen: 103.648 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

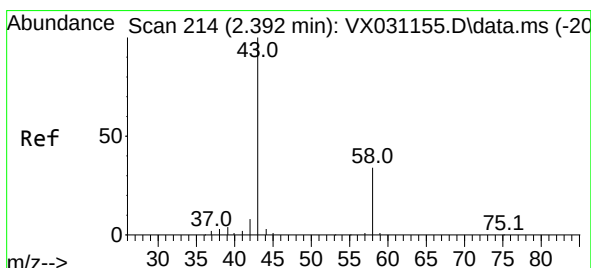
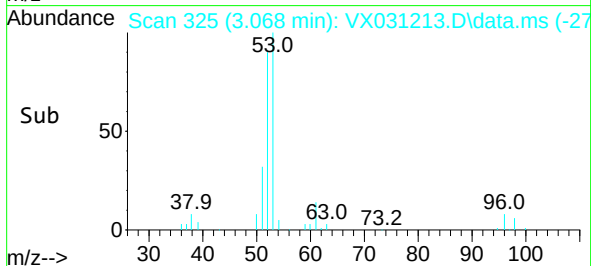
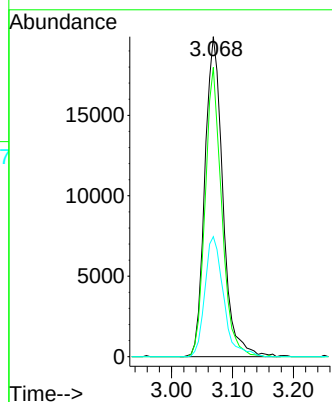
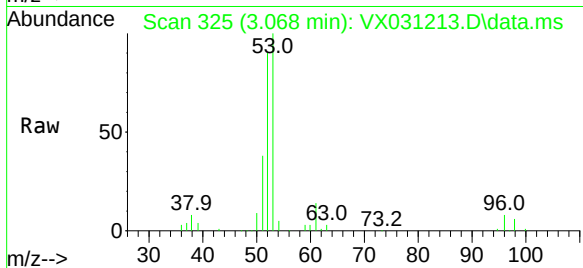
Tgt Ion: 53 Resp: 40901

Ion Ratio Lower Upper

53 100

52 83.0 65.4 98.0

51 38.9 27.7 41.5



#16

Acetone

Concen: 111.124 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX031213.D

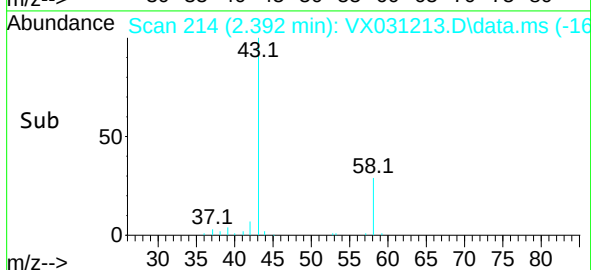
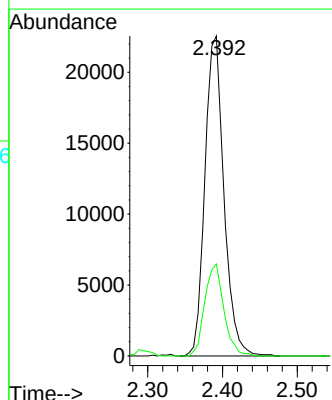
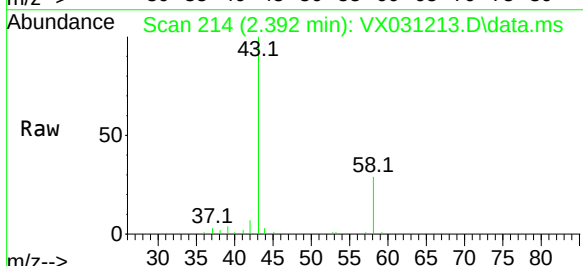
Acq: 08 Sep 2022 15:51

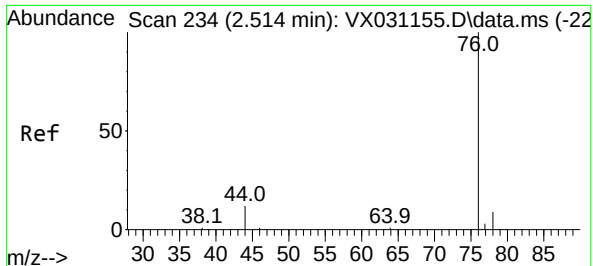
Tgt Ion: 43 Resp: 39875

Ion Ratio Lower Upper

43 100

58 28.8 27.7 41.5

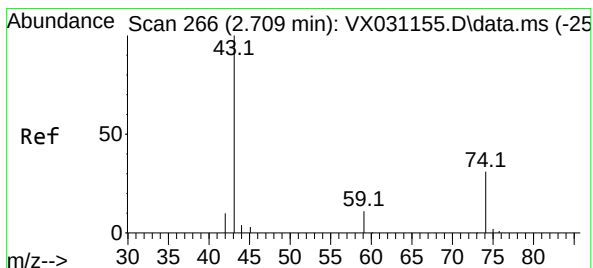
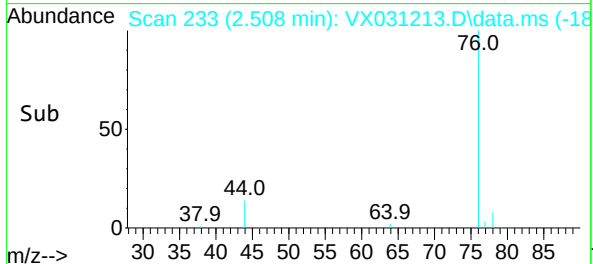
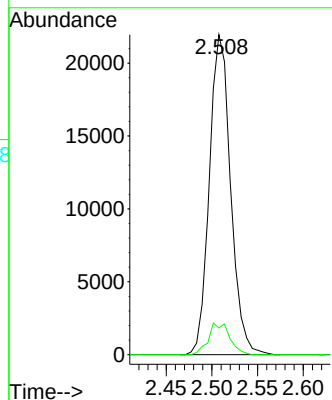
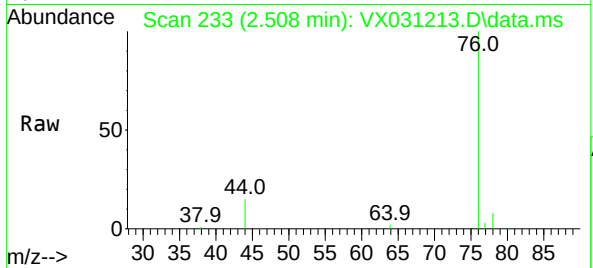




#17
Carbon Disulfide
Concen: 19.520 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

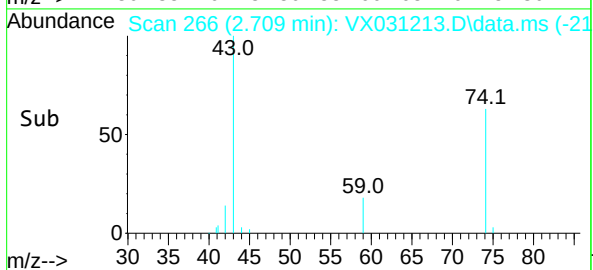
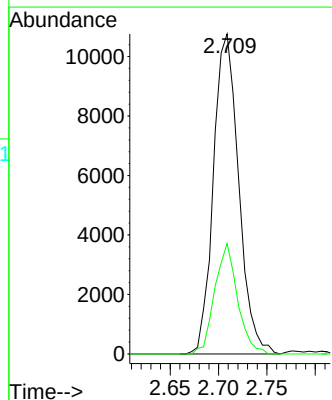
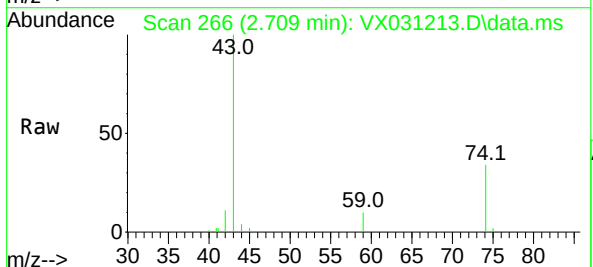
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

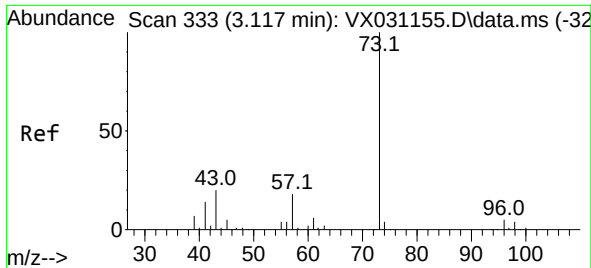
Tgt Ion: 76 Resp: 35467
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6



#18
Methyl Acetate
Concen: 21.013 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 43 Resp: 19520
Ion Ratio Lower Upper
43 100
74 31.0 19.4 29.2#

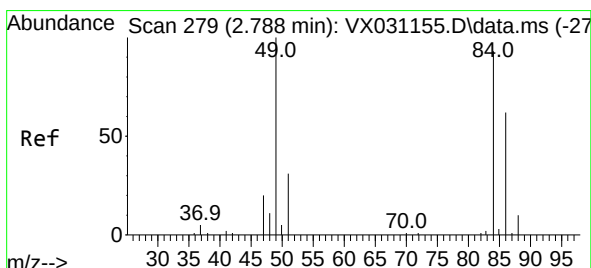
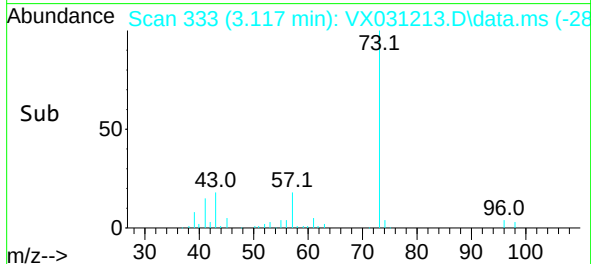
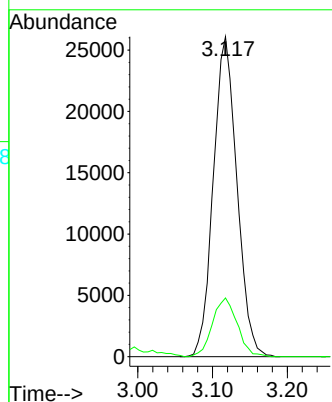
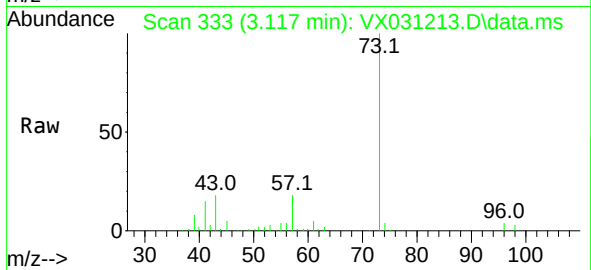




#19
Methyl tert-butyl Ether
Concen: 21.854 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

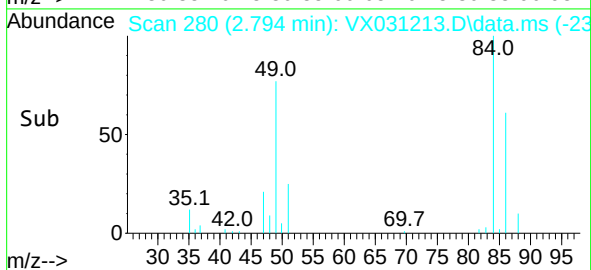
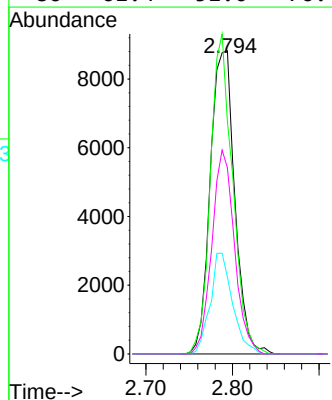
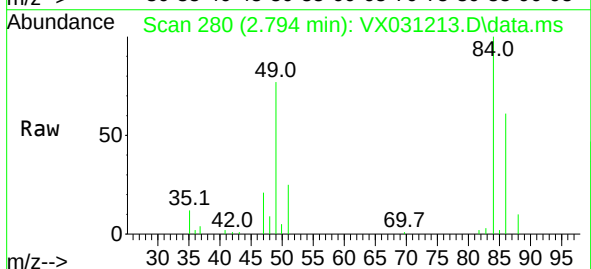
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

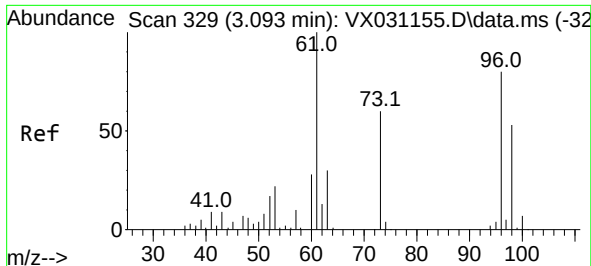
Tgt Ion: 73 Resp: 57365
Ion Ratio Lower Upper
73 100
57 18.3 19.0 28.6#



#20
Methylene Chloride
Concen: 20.565 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 84 Resp: 17344
Ion Ratio Lower Upper
84 100
49 76.7 93.8 140.6#
51 25.4 29.4 44.0#
86 61.4 51.0 76.4

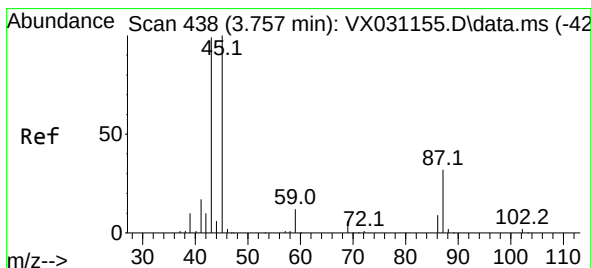
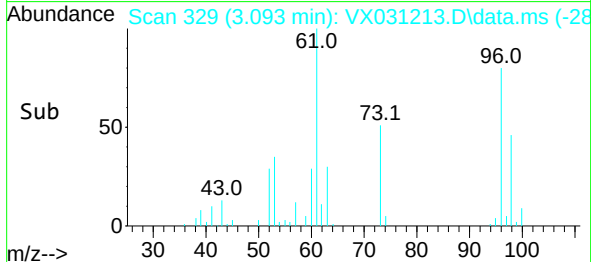
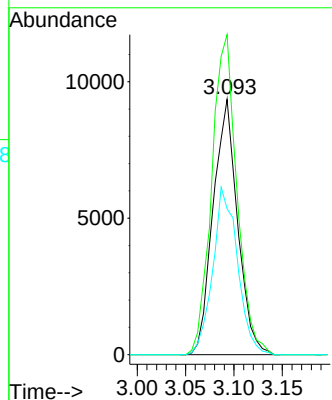
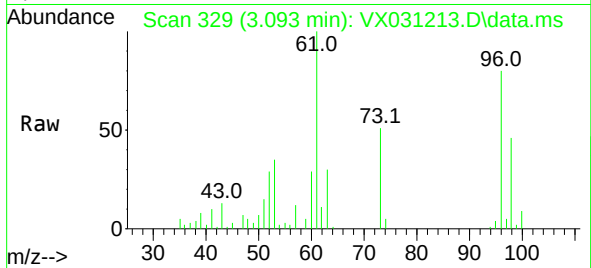




#21
trans-1,2-Dichloroethene
Concen: 20.135 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

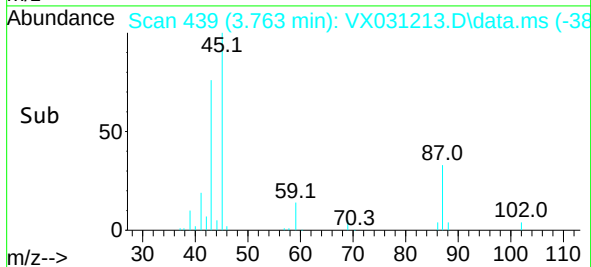
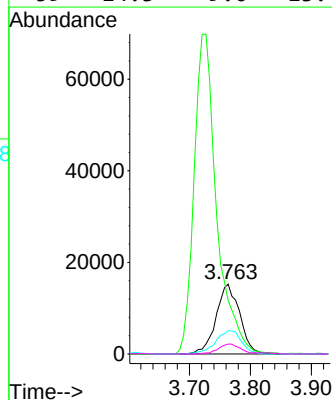
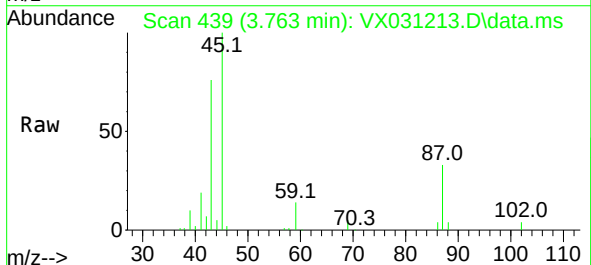
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

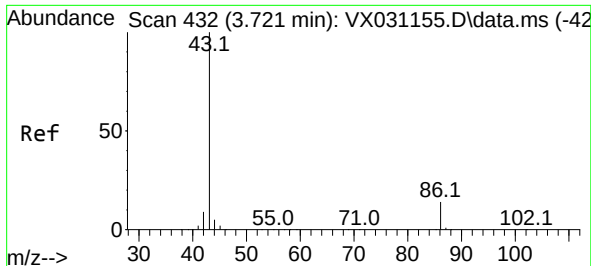
Tgt Ion: 96 Resp: 16488
Ion Ratio Lower Upper
96 100
61 125.3 105.6 158.4
98 57.1 50.1 75.1



#22
Diisopropyl ether
Concen: 19.569 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 45 Resp: 40798
Ion Ratio Lower Upper
45 100
43 76.0 65.4 98.0
87 33.0 22.3 33.5
59 14.3 9.0 13.4#

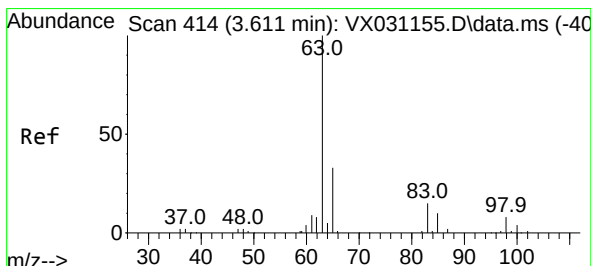
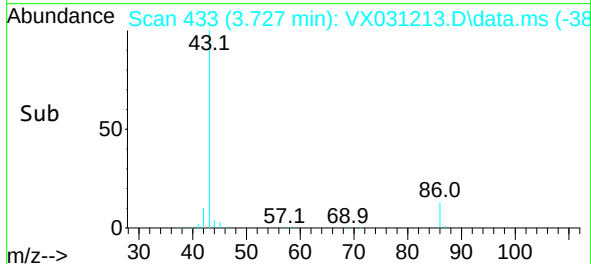
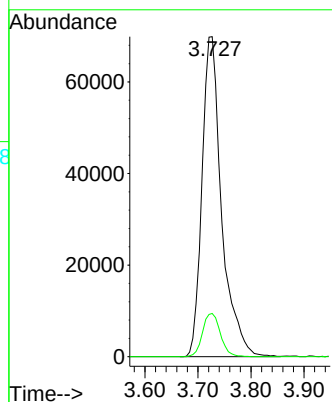
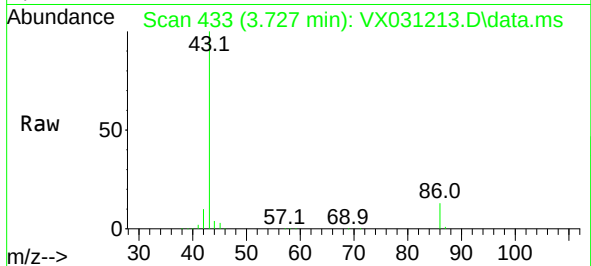




#23
 Vinyl Acetate
 Concen: 102.831 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031213.D
 Acq: 08 Sep 2022 15:51

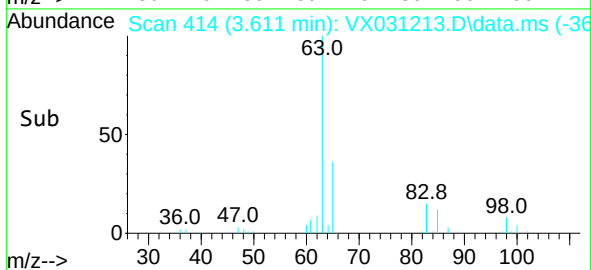
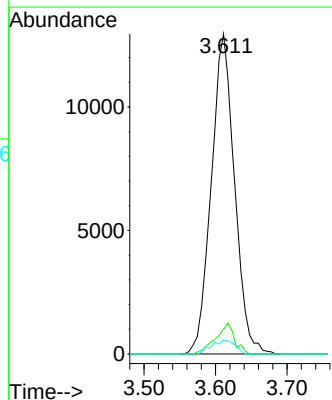
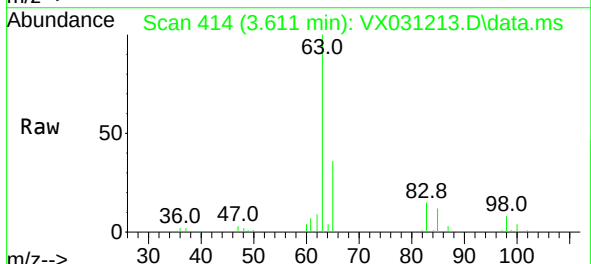
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

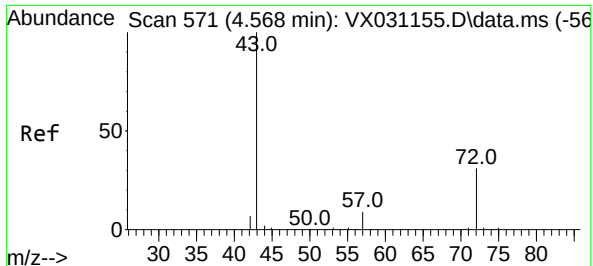
Tgt Ion: 43 Resp: 179943
 Ion Ratio Lower Upper
 43 100
 86 13.5 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 21.131 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031213.D
 Acq: 08 Sep 2022 15:51

Tgt Ion: 63 Resp: 29220
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.4 2.3 6.9

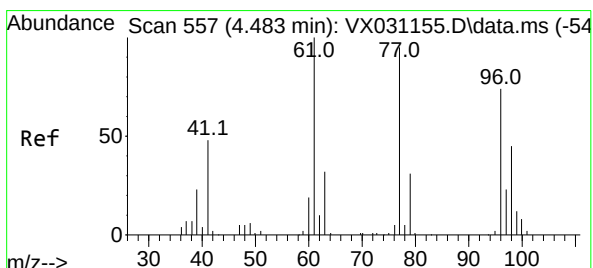
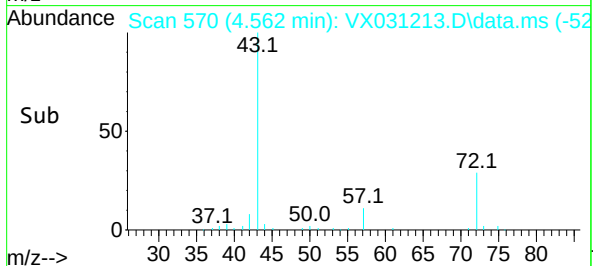
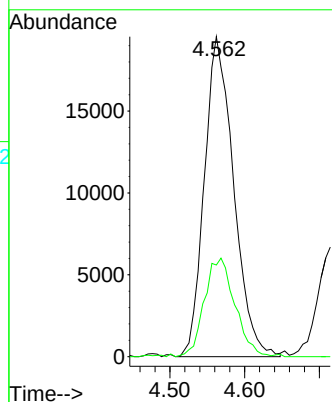
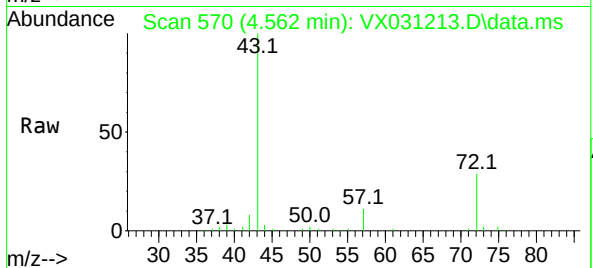




#25
2-Butanone
Concen: 100.200 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

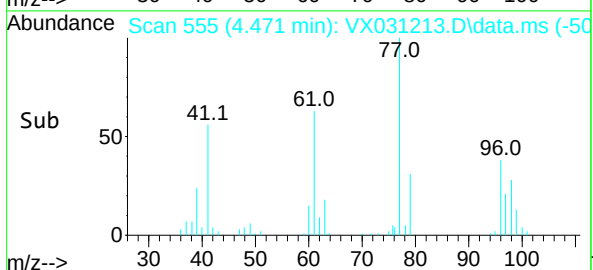
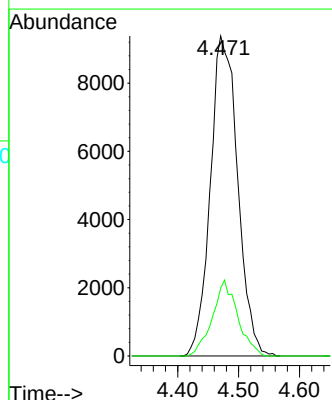
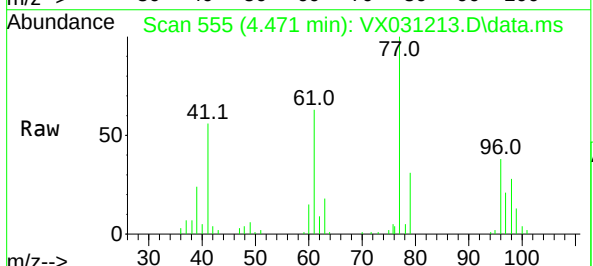
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

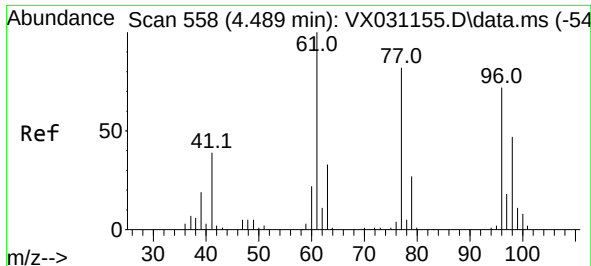
Tgt Ion: 43 Resp: 53258
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 23.594 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 77 Resp: 29195
Ion Ratio Lower Upper
77 100
97 22.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.343 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

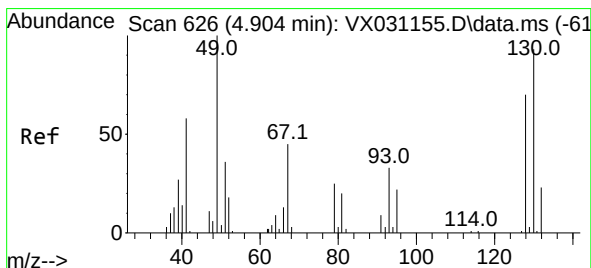
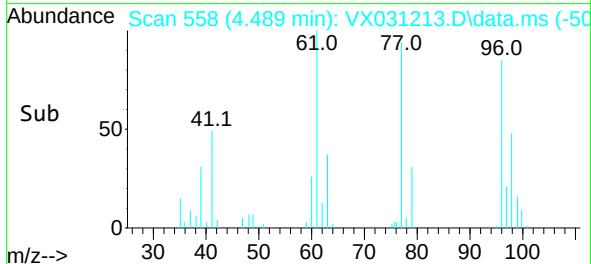
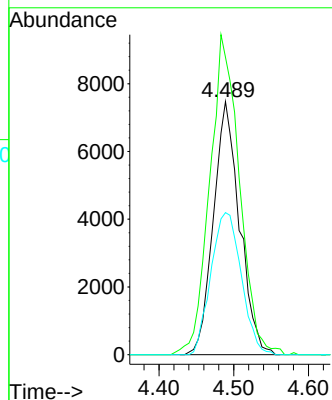
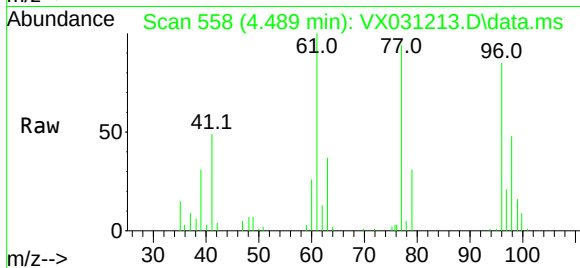
Tgt Ion: 96 Resp: 18185

Ion Ratio Lower Upper

96 100

61 143.4 0.0 270.0

98 65.2 0.0 127.8



#28

Bromochloromethane

Concen: 19.812 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

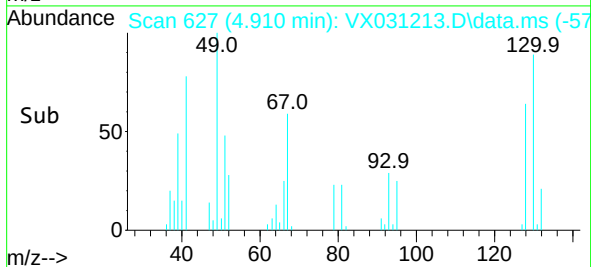
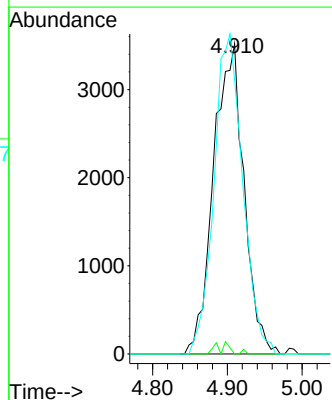
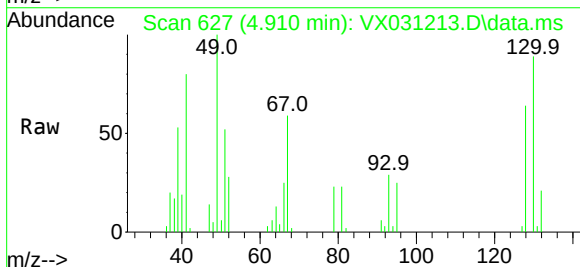
Tgt Ion: 49 Resp: 9934

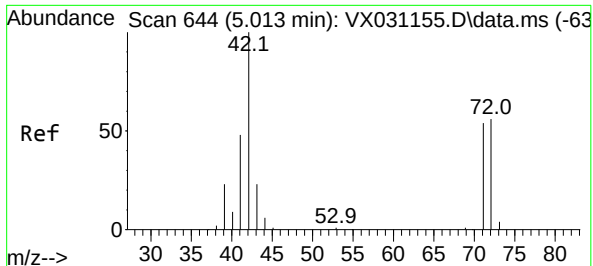
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.4

130 98.0 62.8 94.2#





#29

Tetrahydrofuran

Concen: 98.535 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

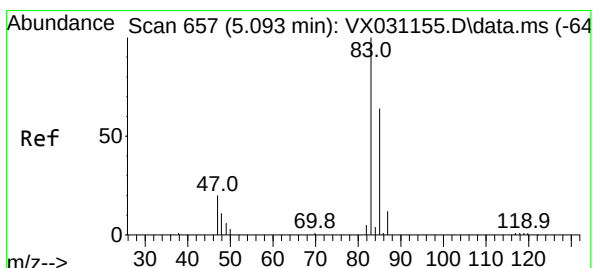
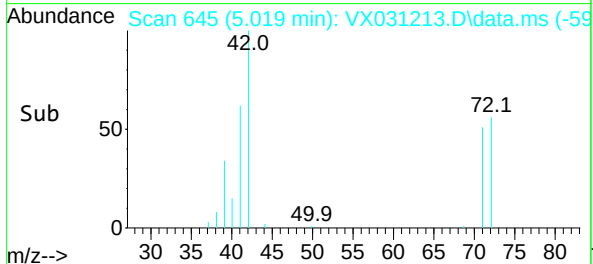
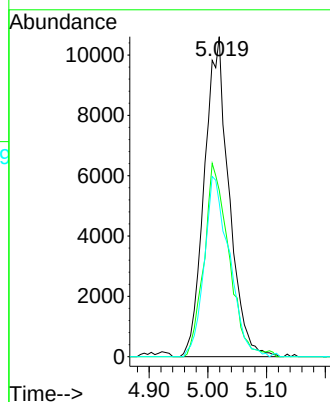
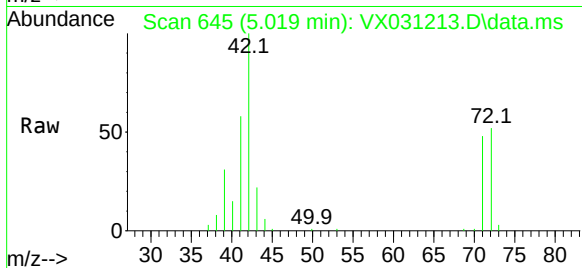
Tgt Ion: 42 Resp: 30921

Ion Ratio Lower Upper

42 100

72 60.8 36.5 54.7#

71 57.4 33.9 50.9#



#30

Chloroform

Concen: 21.097 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031213.D

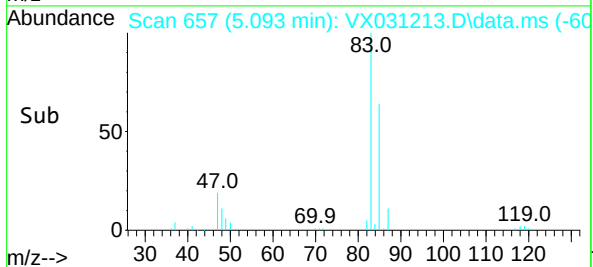
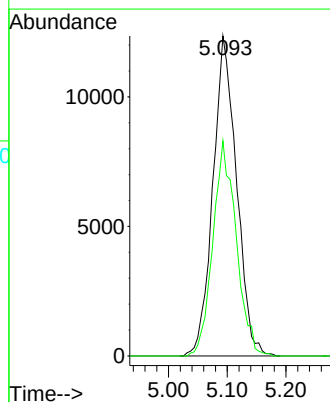
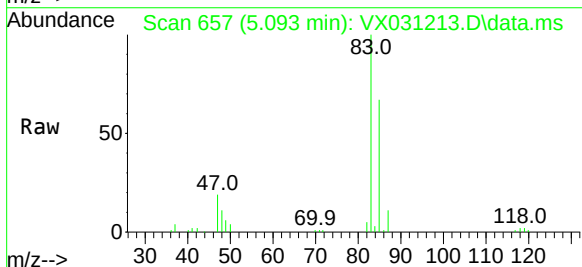
Acq: 08 Sep 2022 15:51

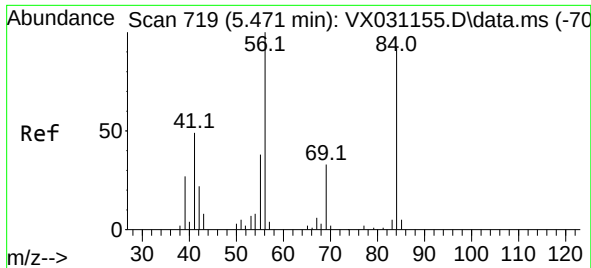
Tgt Ion: 83 Resp: 34509

Ion Ratio Lower Upper

83 100

85 67.2 51.5 77.3

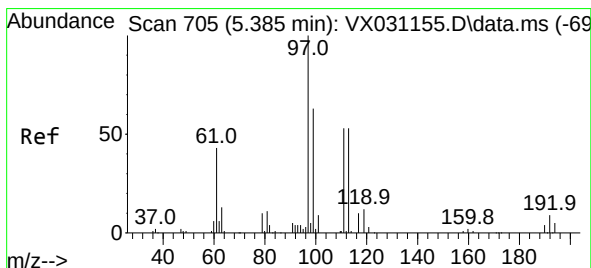
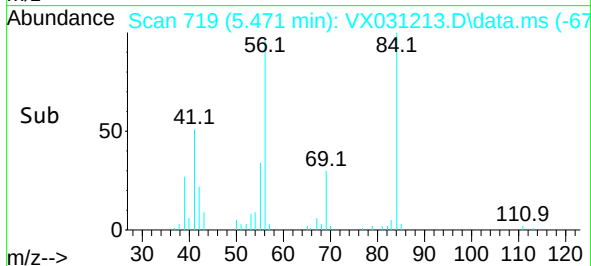
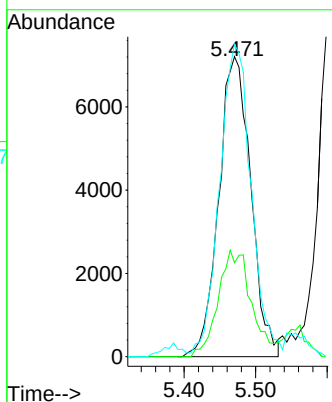
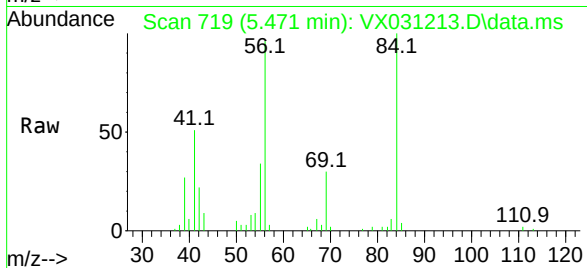




#31
Cyclohexane
Concen: 19.372 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

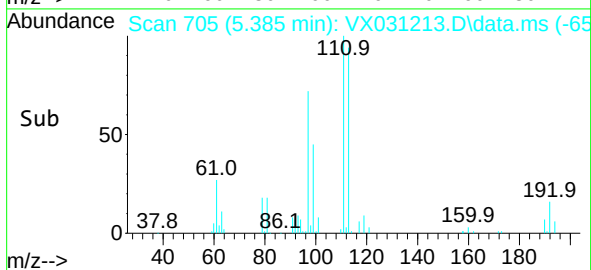
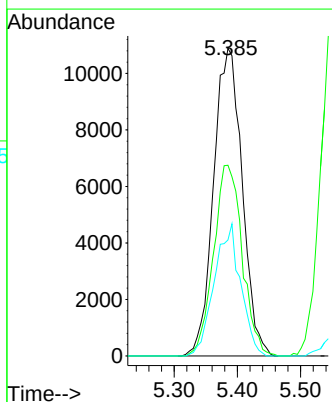
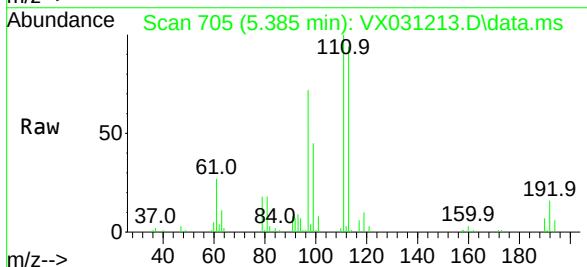
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

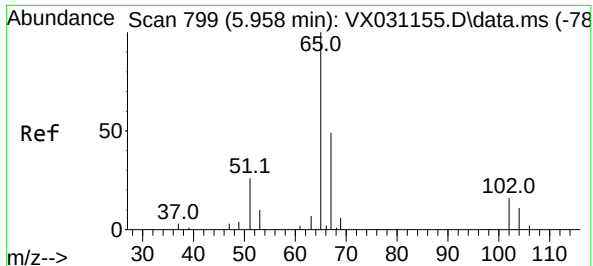
Tgt Ion: 56 Resp: 22435
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 101.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 23.155 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 97 Resp: 34136
Ion Ratio Lower Upper
97 100
99 62.3 51.4 77.0
61 39.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.153 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

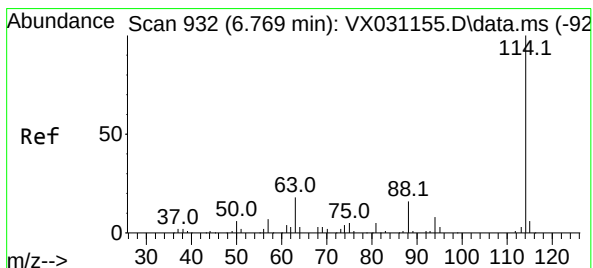
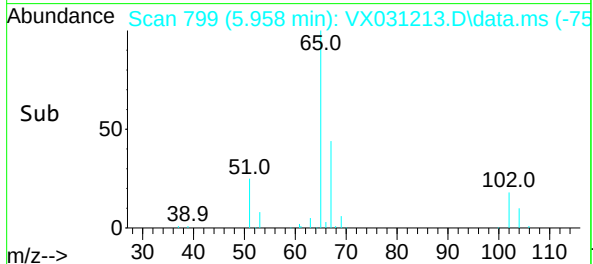
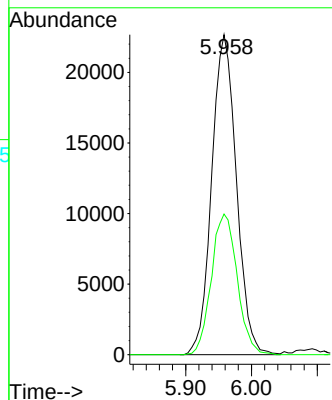
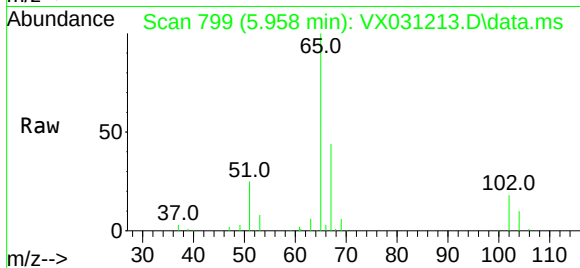
VX0908WBS01

Tgt Ion: 65 Resp: 59230

Ion Ratio Lower Upper

65 100

67 46.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

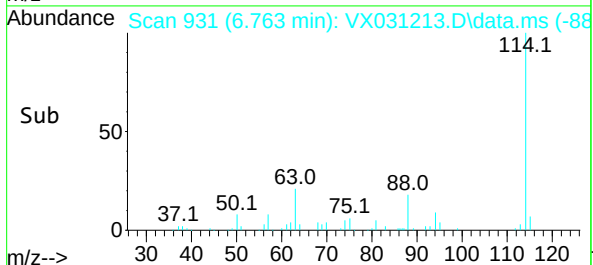
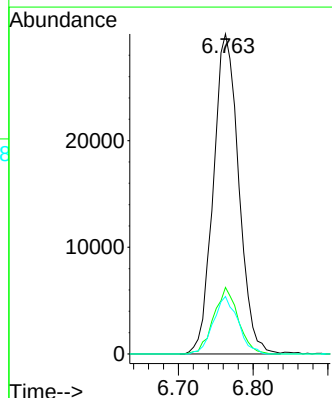
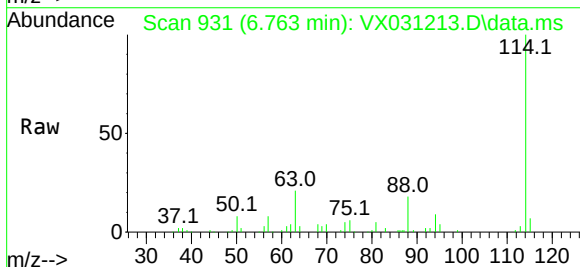
Tgt Ion: 114 Resp: 70776

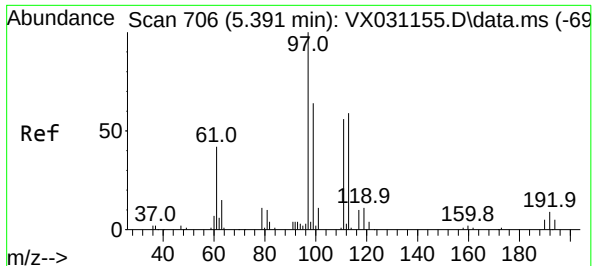
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 17.9 0.0 31.8

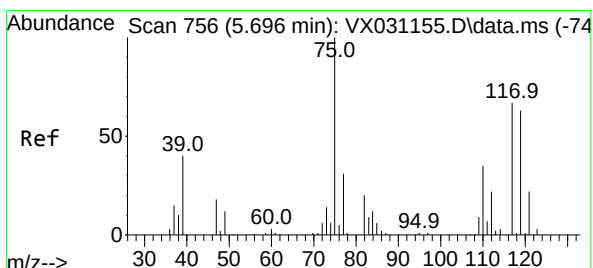
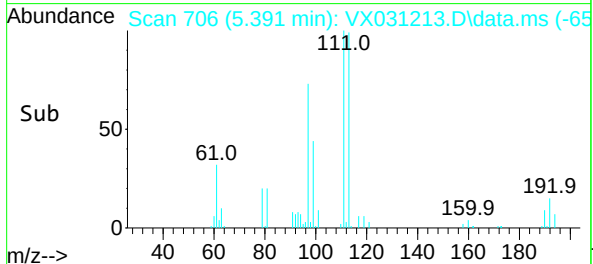
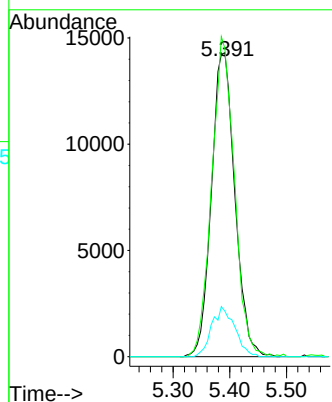
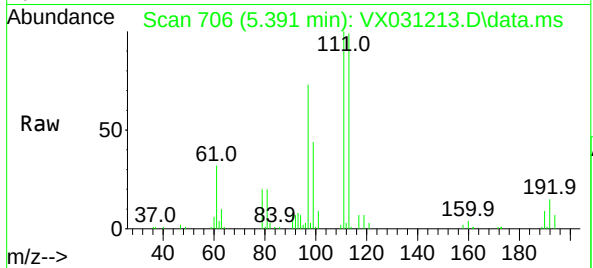




#35
Dibromofluoromethane
Concen: 53.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

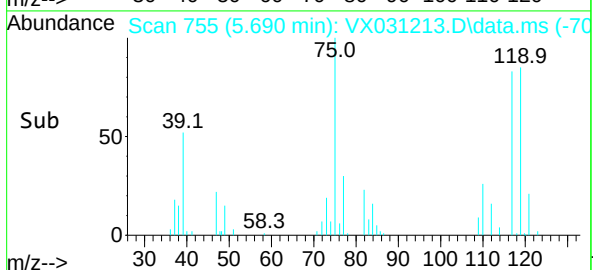
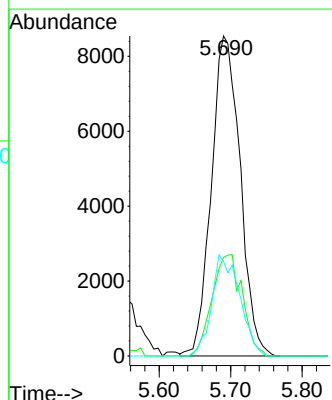
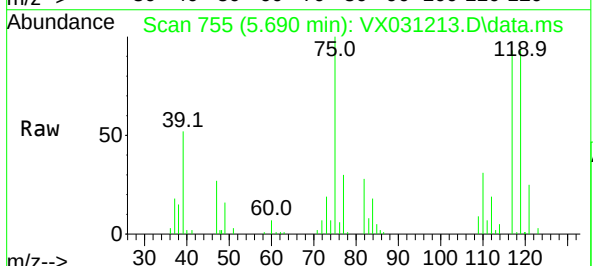
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

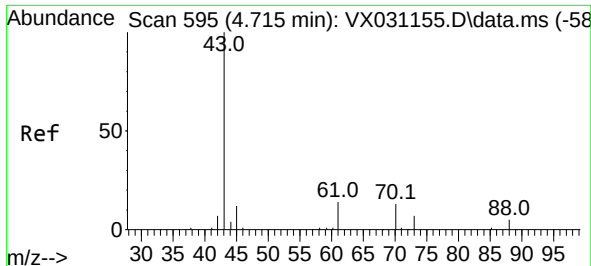
Tgt Ion:113 Resp: 41097
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 16.2 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.683 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 75 Resp: 23890
Ion Ratio Lower Upper
75 100
110 33.1 19.3 57.9
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.620 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

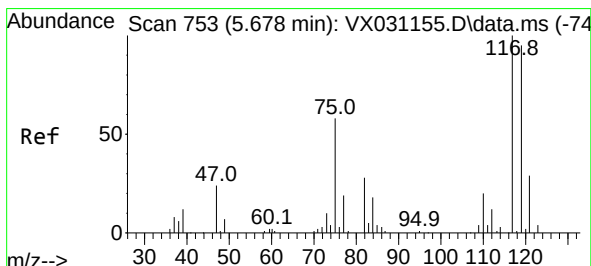
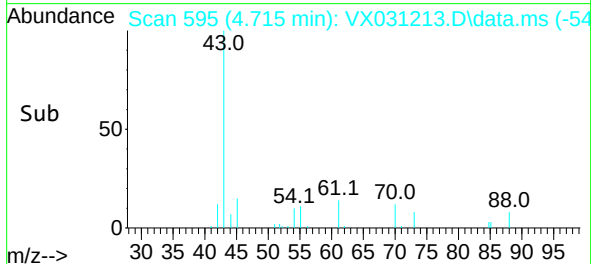
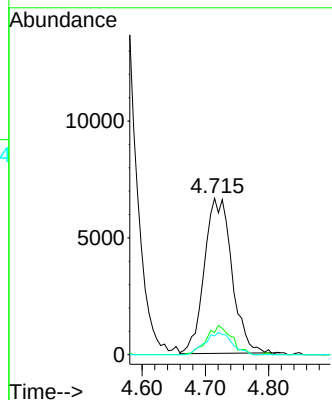
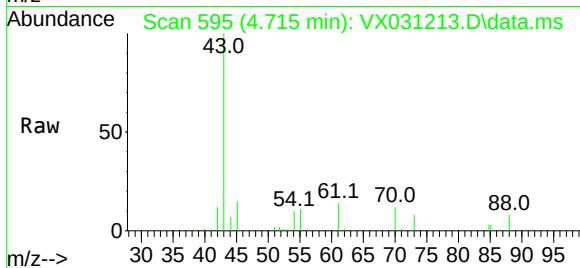
Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion:	43	Resp:	20104
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.7	17.5
70	13.9	9.3	13.9



#38

Carbon Tetrachloride

Concen: 23.814 ug/l

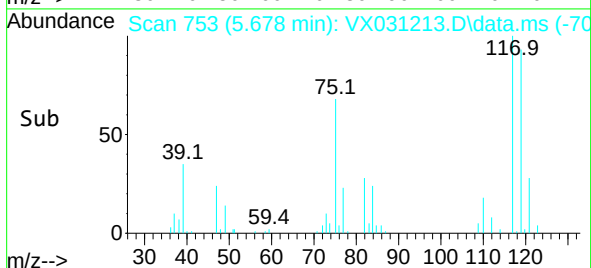
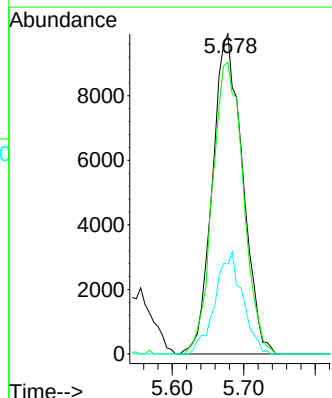
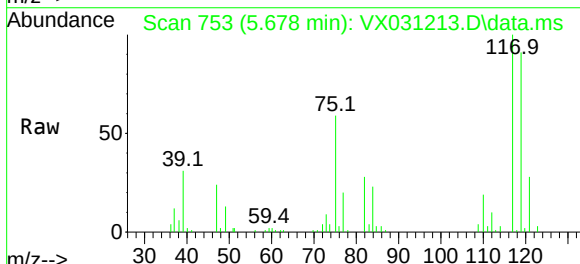
RT: 5.678 min Scan# 753

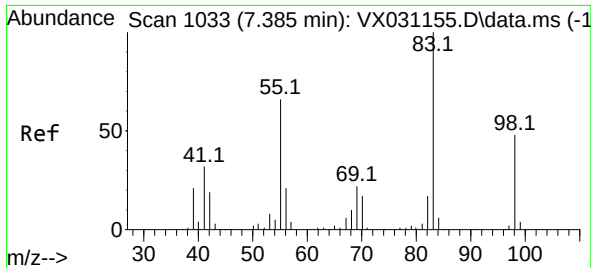
Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Tgt Ion:	117	Resp:	28940
Ion	Ratio	Lower	Upper
117	100		
119	91.1	74.1	111.1
121	28.2	25.8	38.8

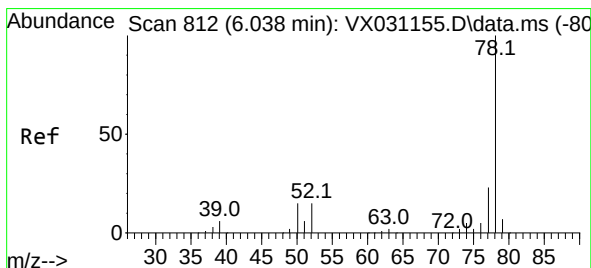
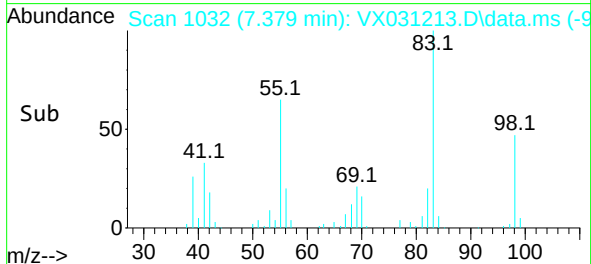
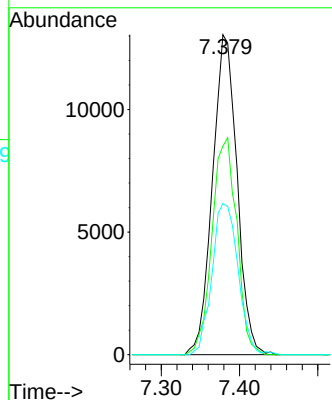
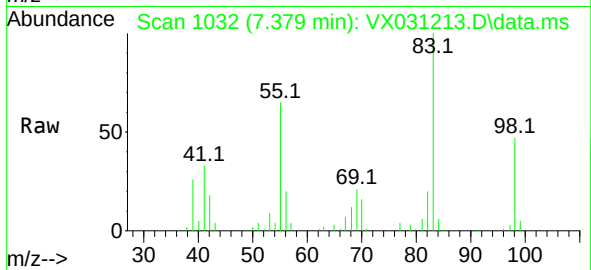




#39
Methylcyclohexane
Concen: 21.525 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

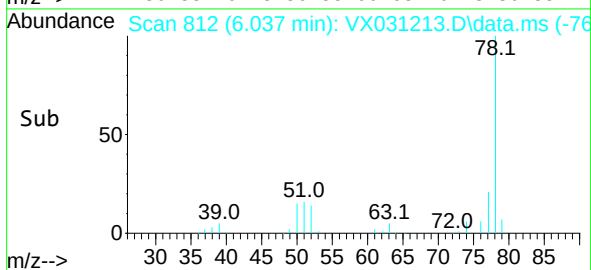
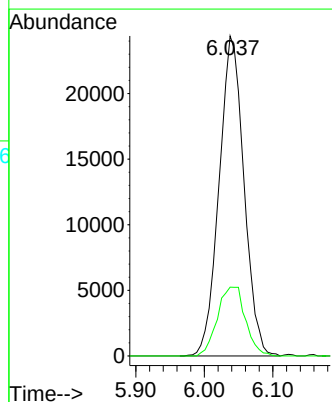
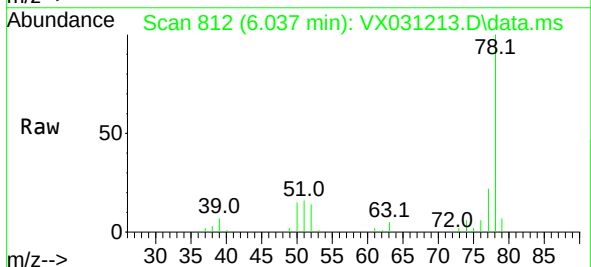
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

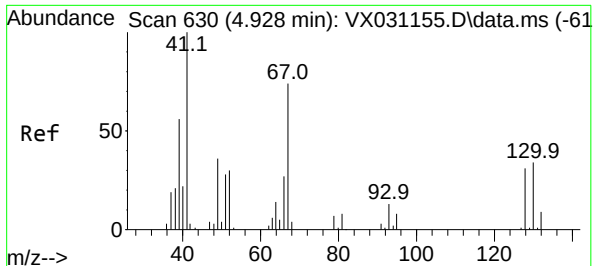
Tgt Ion: 83 Resp: 28395
Ion Ratio Lower Upper
83 100
55 65.2 57.7 86.5
98 47.3 36.5 54.7



#40
Benzene
Concen: 19.558 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 78 Resp: 61367
Ion Ratio Lower Upper
78 100
77 21.5 18.0 27.0

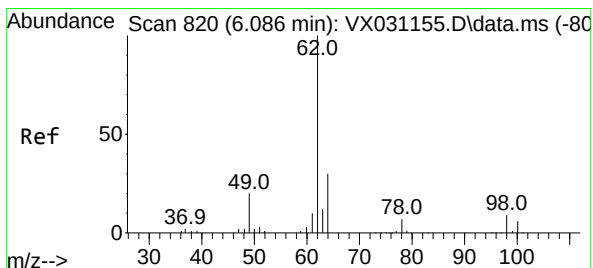
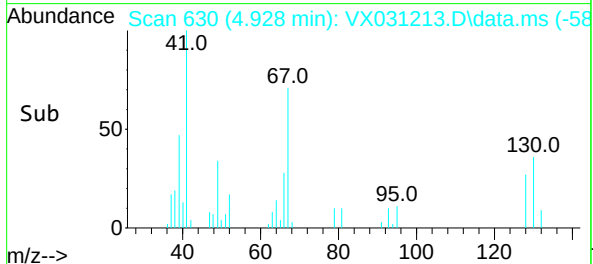
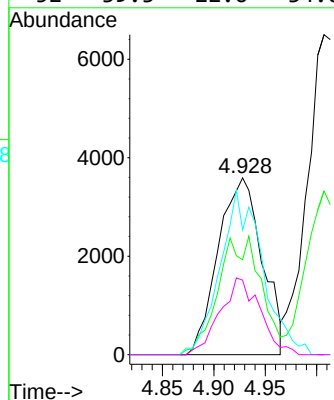
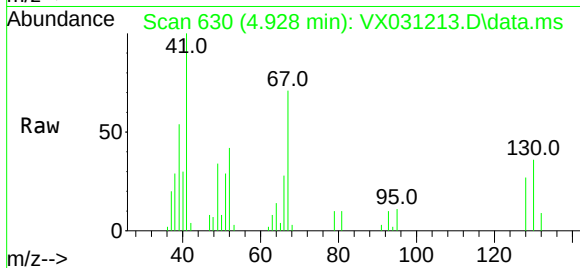




#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

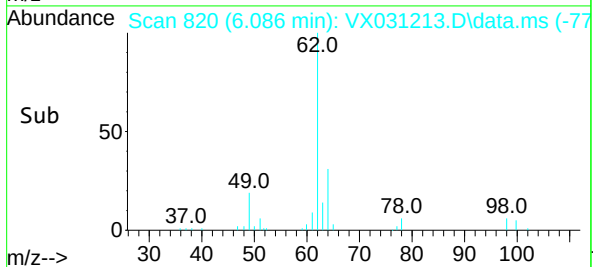
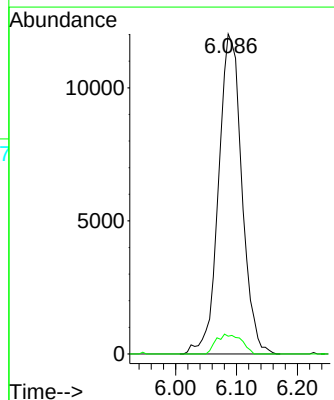
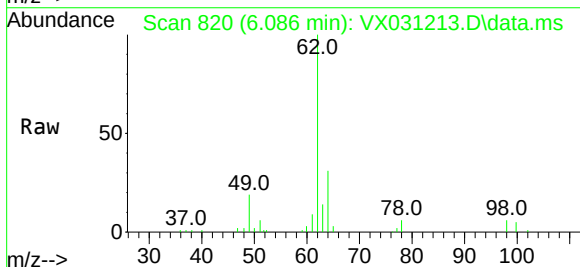
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

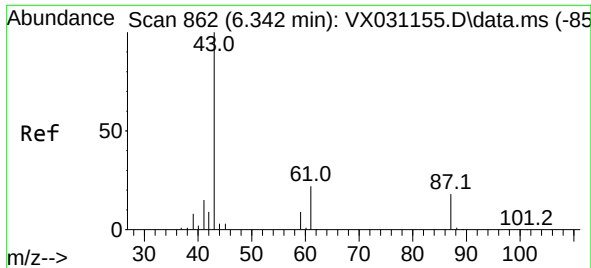
Tgt Ion: 41	Resp: 10677
Ion Ratio	Lower Upper
41 100	
39 64.7	42.9 64.3#
67 89.5	60.1 90.1
52 39.3	22.6 34.0#



#42
1,2-Dichloroethane
Concen: 24.859 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 62	Resp: 31935
Ion Ratio	Lower Upper
62 100	
98 6.7	0.0 20.2

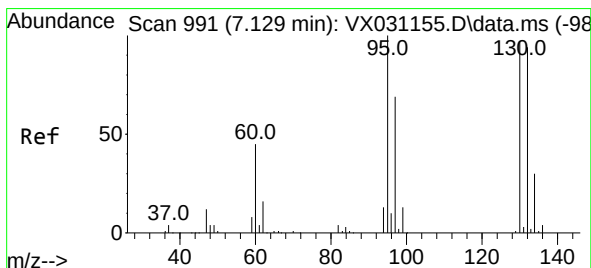
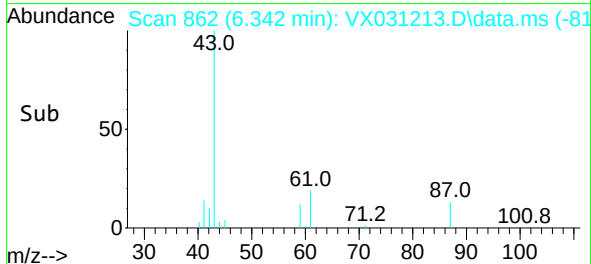
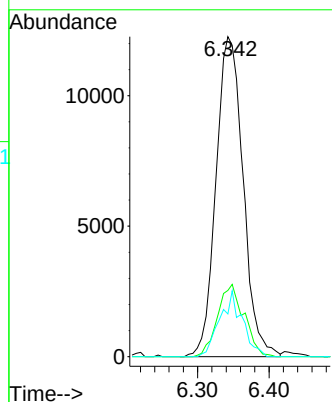
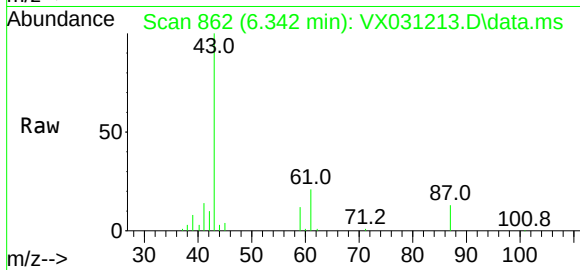




#43
Isopropyl Acetate
Concen: 19.979 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

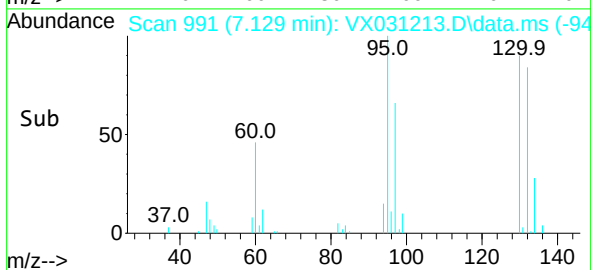
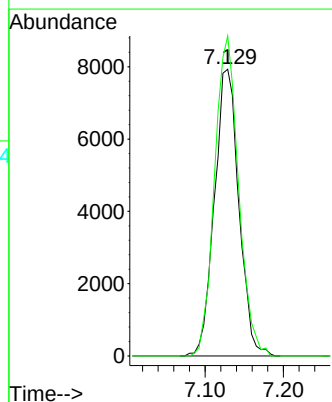
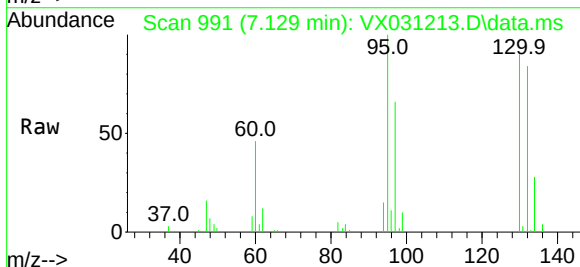
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

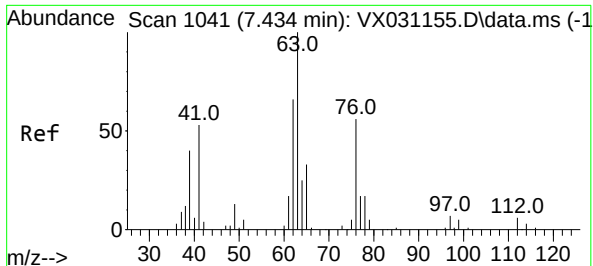
Tgt Ion: 43 Resp: 32277
Ion Ratio Lower Upper
43 100
61 22.1 16.5 24.7
87 17.1 11.1 16.7#



#44
Trichloroethene
Concen: 19.488 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:130 Resp: 17188
Ion Ratio Lower Upper
130 100
95 111.6 0.0 194.8

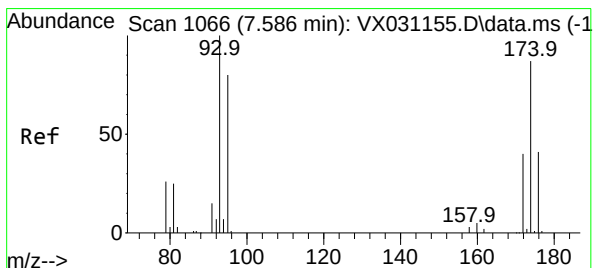
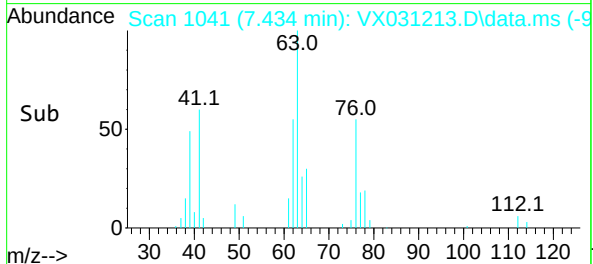
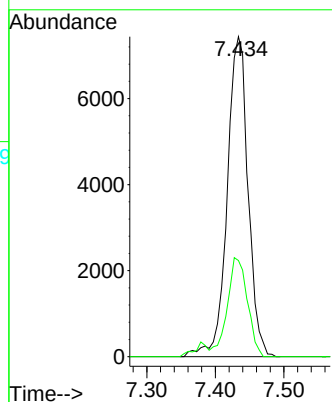
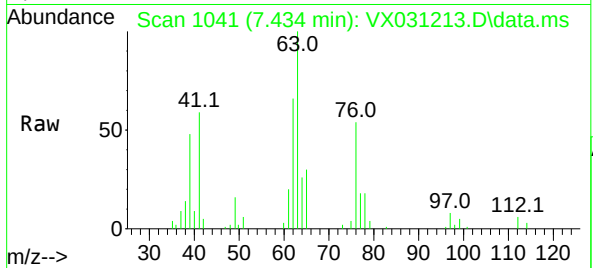




#45
1,2-Dichloropropane
Concen: 20.419 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

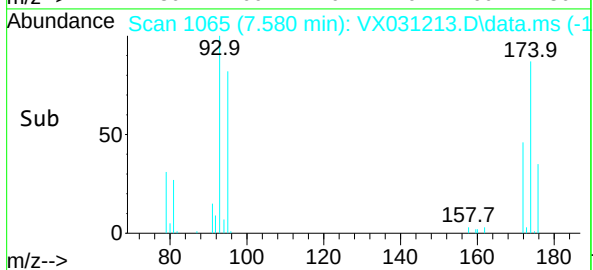
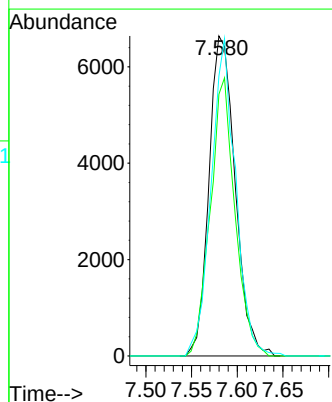
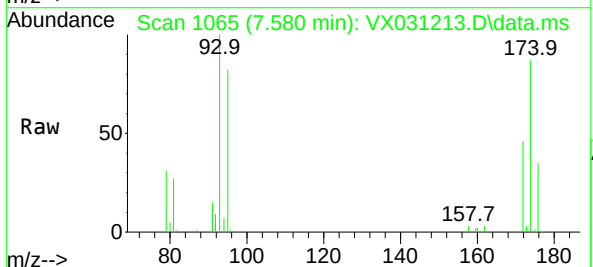
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

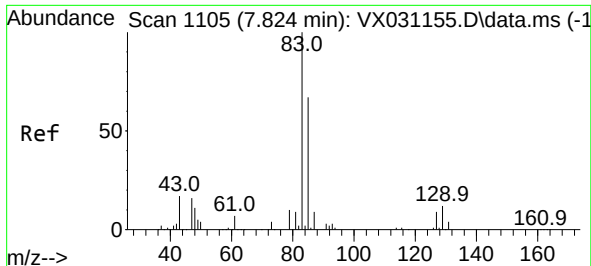
Tgt Ion: 63 Resp: 15745
Ion Ratio Lower Upper
63 100
65 30.1 25.2 37.8



#46
Dibromomethane
Concen: 21.562 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 93 Resp: 13184
Ion Ratio Lower Upper
93 100
95 82.1 67.4 101.0
174 92.9 75.6 113.4

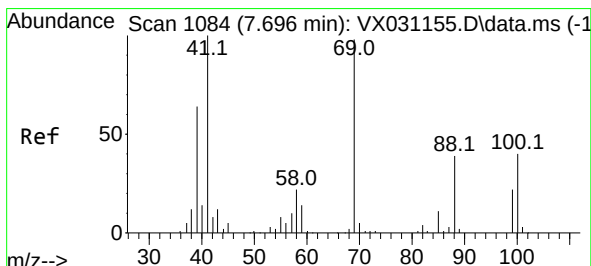
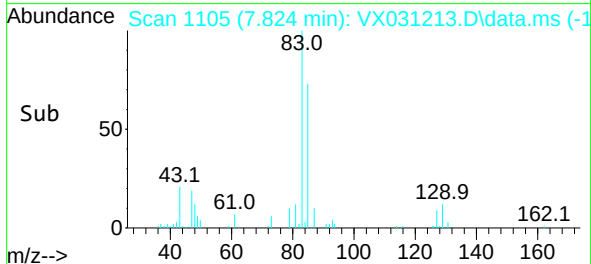
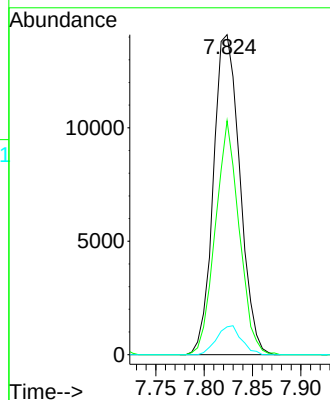
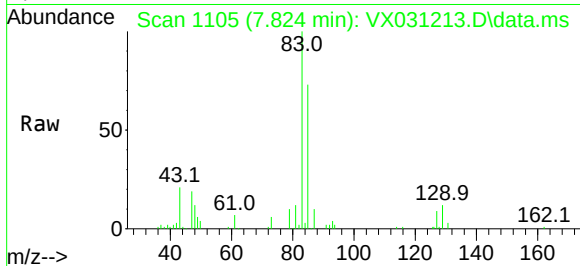




#47
Bromodichloromethane
Concen: 22.558 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

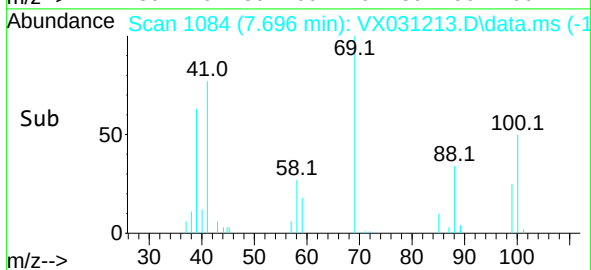
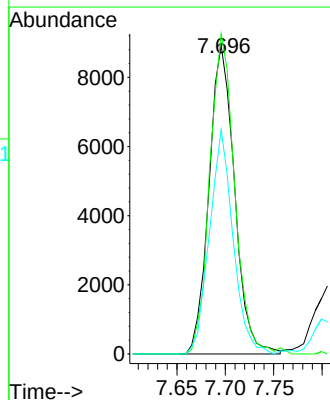
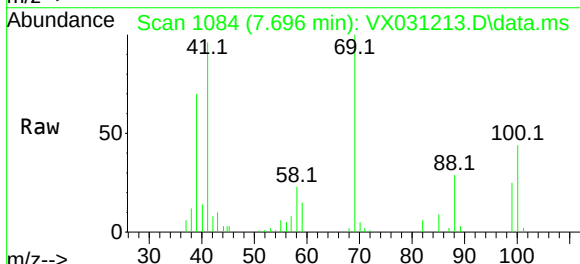
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

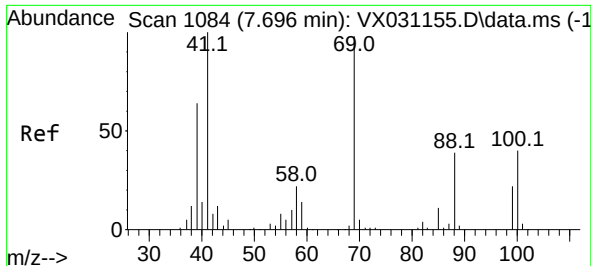
Tgt Ion:	83	Resp:	26831
Ion	Ratio	Lower	Upper
83	100		
85	73.1	53.5	80.3
127	8.7	6.6	10.0



#48
Methyl methacrylate
Concen: 20.828 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:	41	Resp:	16385
Ion	Ratio	Lower	Upper
41	100		
69	101.0	68.8	103.2
39	67.2	44.6	66.8





#49

1,4-Dioxane

Concen: 421.412 ug/l

RT: 7.684 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

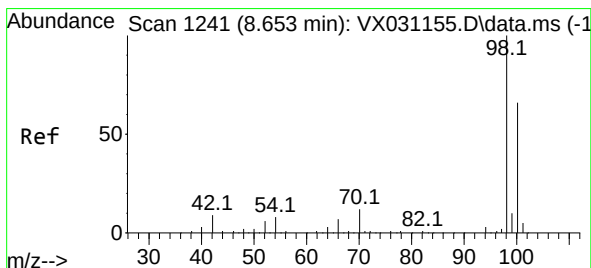
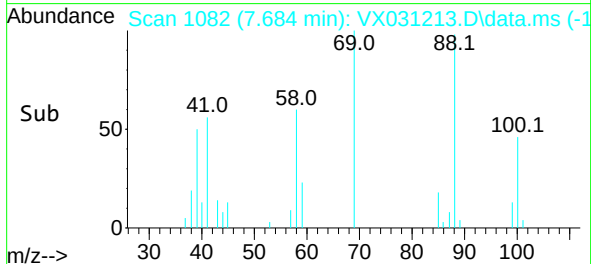
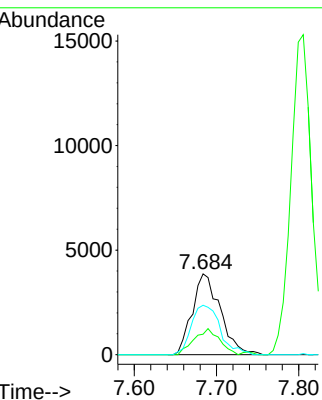
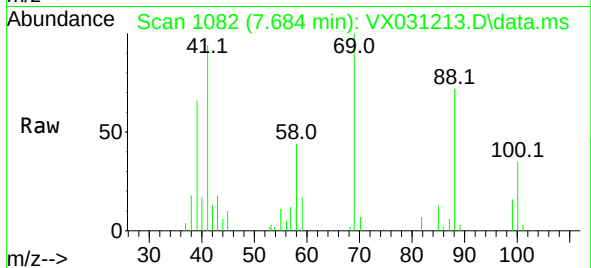
Tgt Ion: 88 Resp: 9152

Ion Ratio Lower Upper

88 100

43 29.1 23.8 35.8

58 62.9 53.8 80.6



#50

Toluene-d8

Concen: 51.785 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031213.D

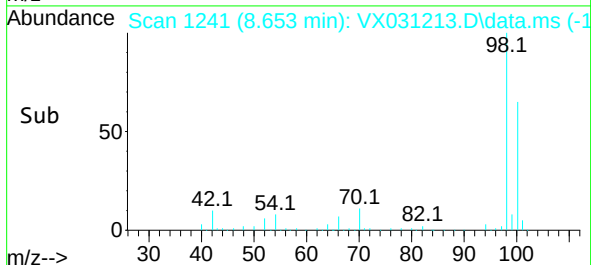
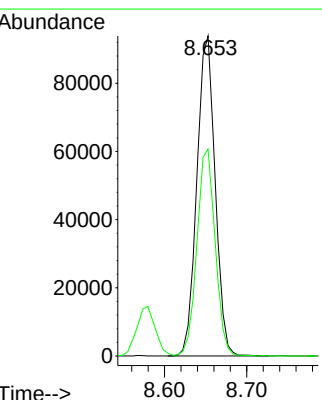
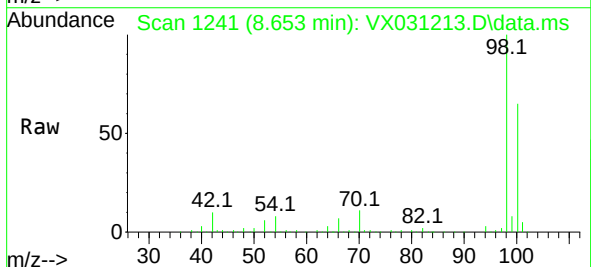
Acq: 08 Sep 2022 15:51

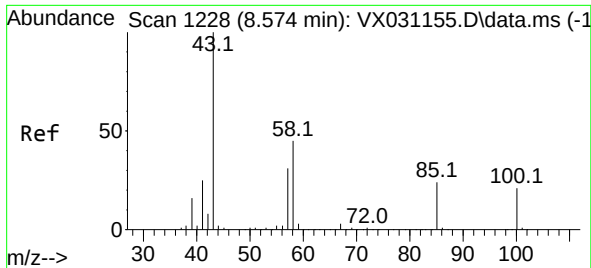
Tgt Ion: 98 Resp: 145111

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

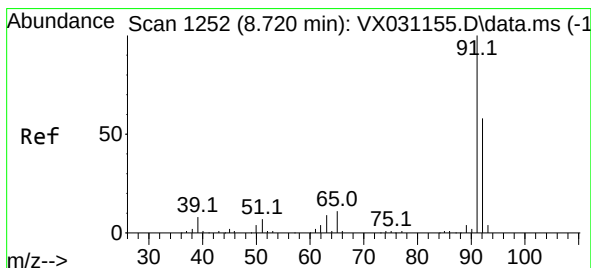
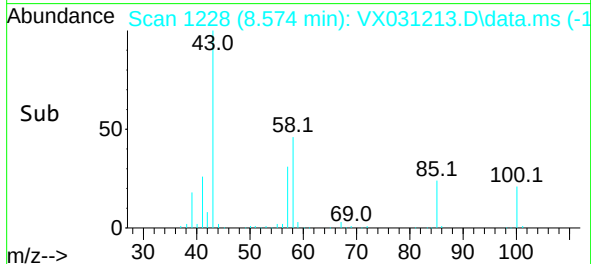
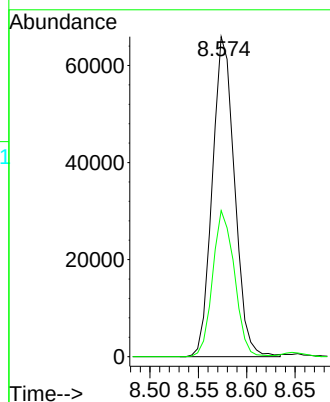
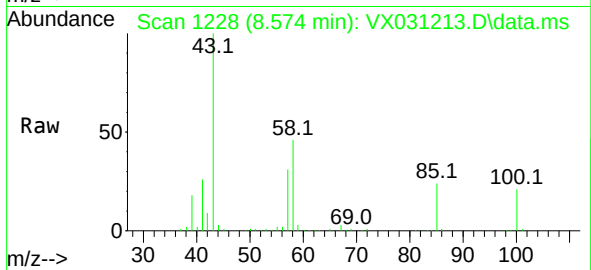




#51
4-Methyl-2-Pentanone
Concen: 106.476 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

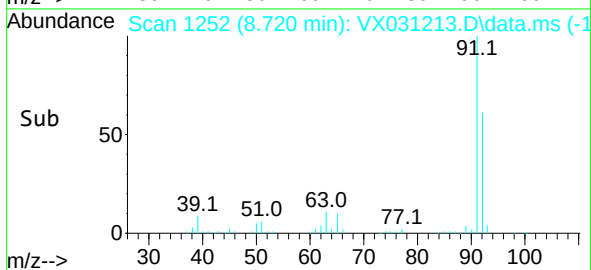
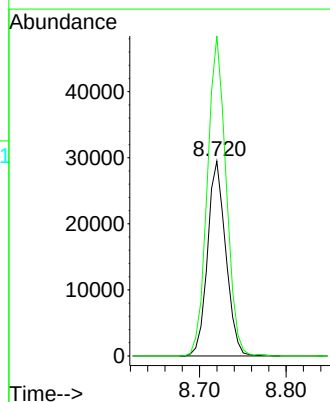
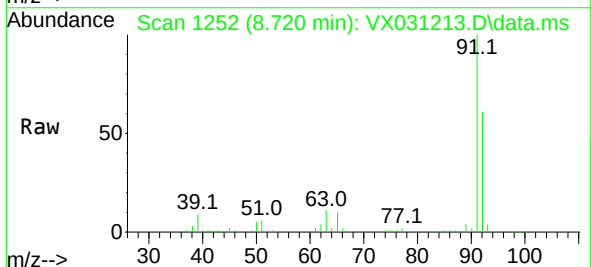
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

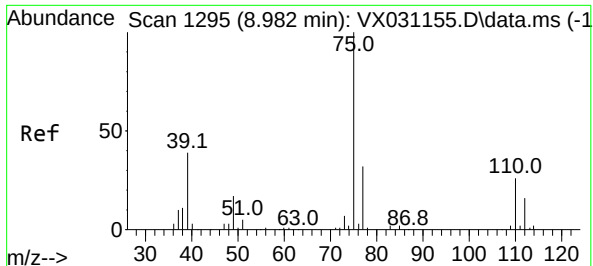
Tgt Ion: 43 Resp: 105333
Ion Ratio Lower Upper
43 100
58 44.8 31.4 47.2



#52
Toluene
Concen: 20.818 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 92 Resp: 43083
Ion Ratio Lower Upper
92 100
91 169.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.822 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

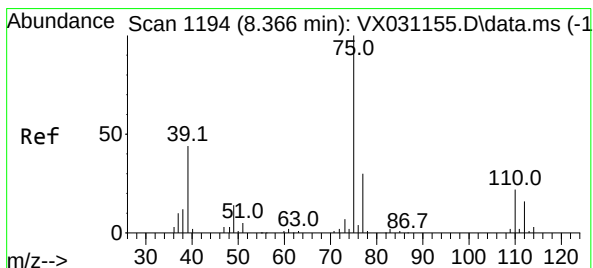
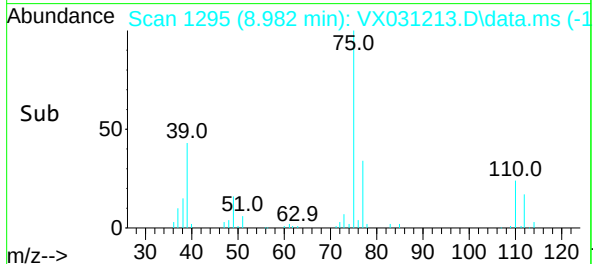
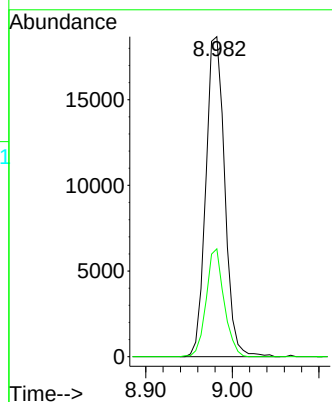
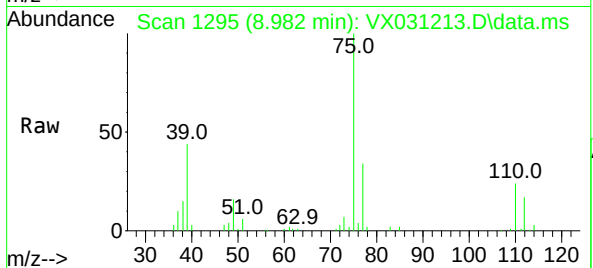
VX0908WBS01

Tgt Ion: 75 Resp: 28278

Ion Ratio Lower Upper

75 100

77 33.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.901 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

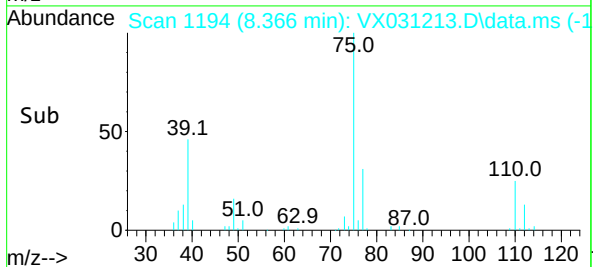
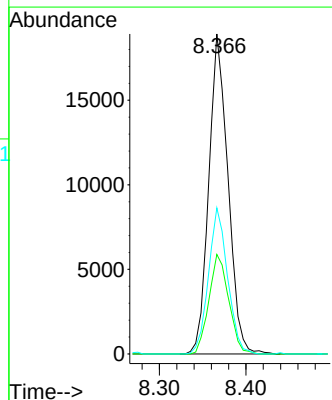
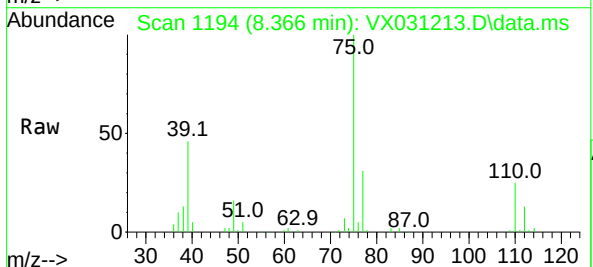
Tgt Ion: 75 Resp: 29134

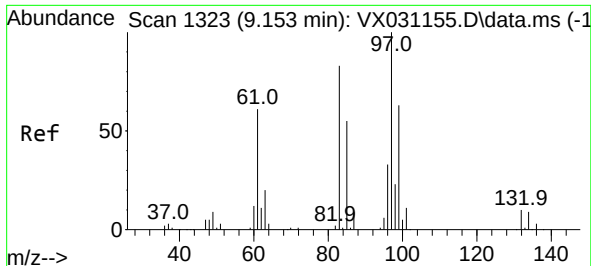
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 45.7 37.5 56.3

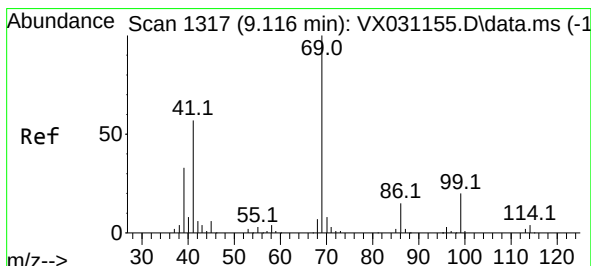
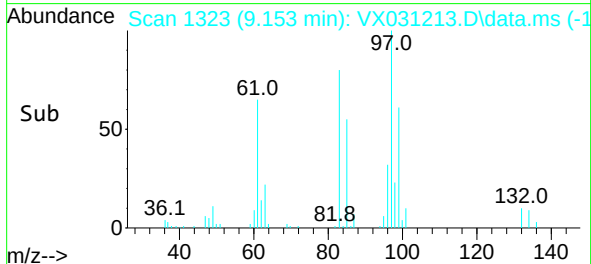
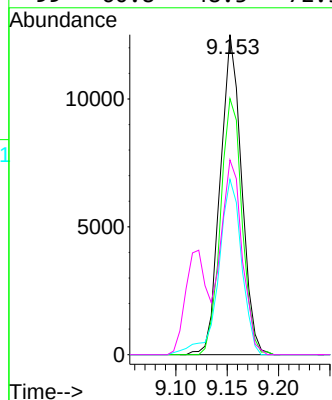
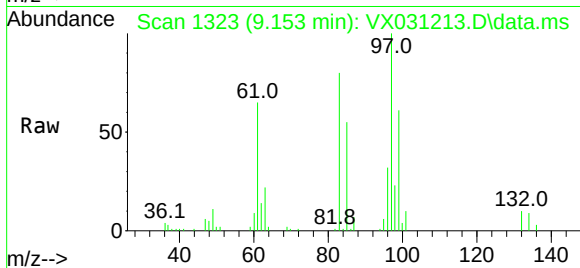




#55
1,1,2-Trichloroethane
Concen: 21.166 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

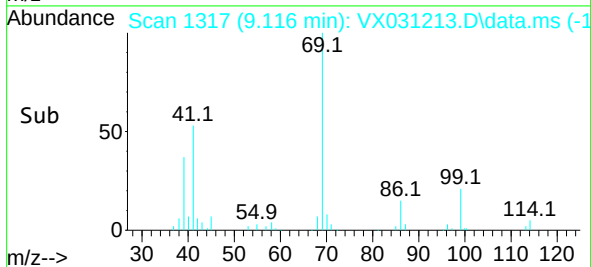
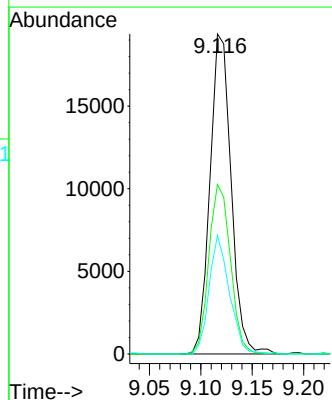
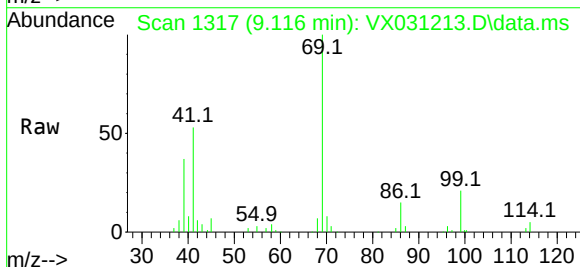
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

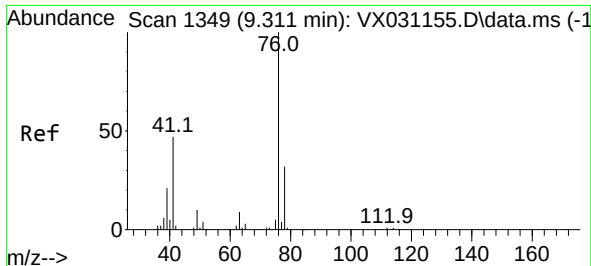
Tgt Ion:	97	Resp:	18009
Ion	Ratio	Lower	Upper
97	100		
83	80.1	68.9	103.3
85	54.8	44.0	66.0
99	60.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 22.160 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:	69	Resp:	27778
Ion	Ratio	Lower	Upper
69	100		
41	54.0	52.3	78.5
39	35.6	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.731 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

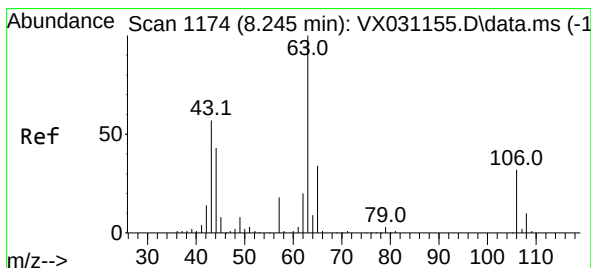
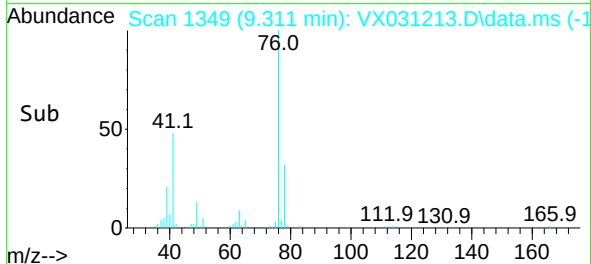
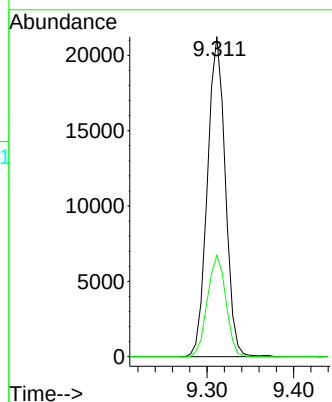
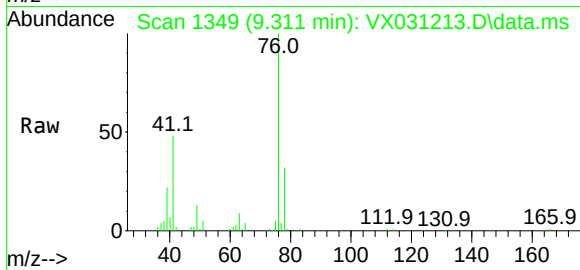
VX0908WBS01

Tgt Ion: 76 Resp: 30479

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 99.914 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031213.D

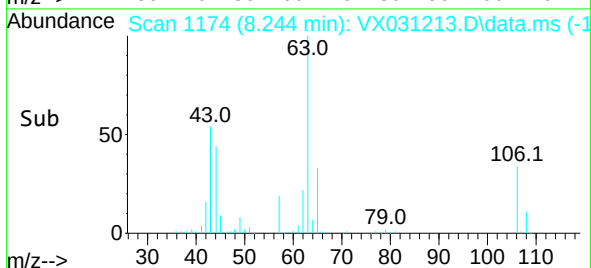
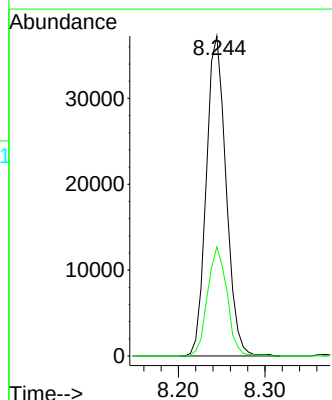
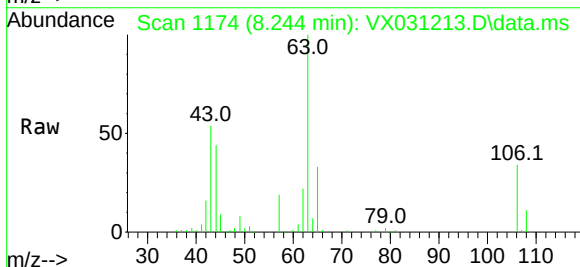
Acq: 08 Sep 2022 15:51

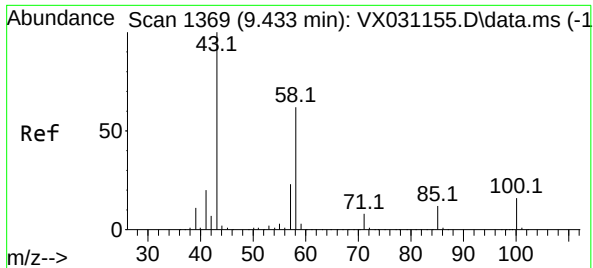
Tgt Ion: 63 Resp: 59029

Ion Ratio Lower Upper

63 100

106 33.5 22.2 33.2#





#59

2-Hexanone

Concen: 108.280 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

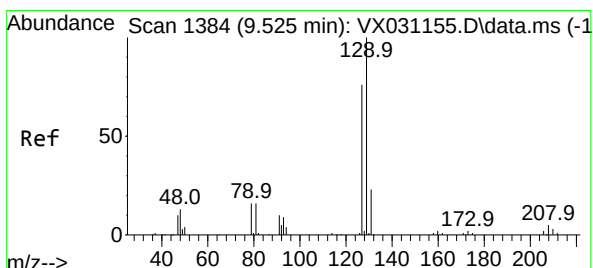
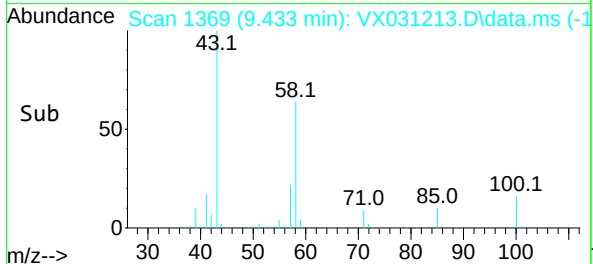
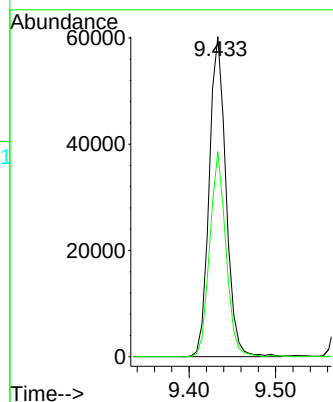
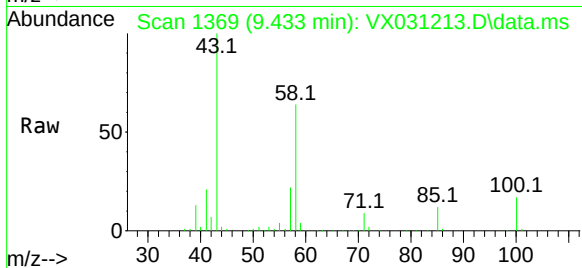
VX0908WBS01

Tgt Ion: 43 Resp: 81005

Ion Ratio Lower Upper

43 100

58 61.7 27.6 82.8



#60

Dibromochloromethane

Concen: 23.105 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031213.D

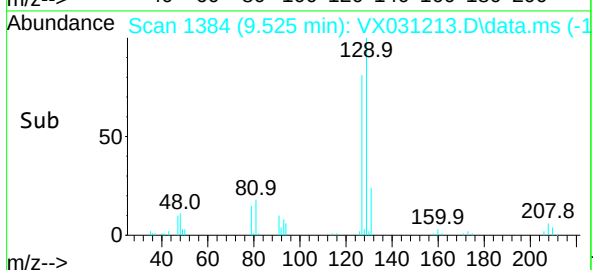
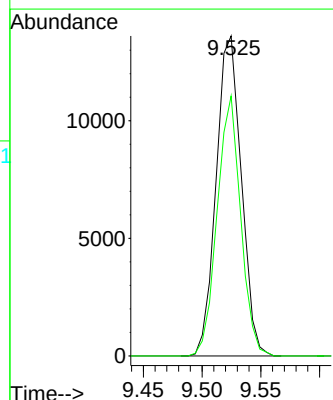
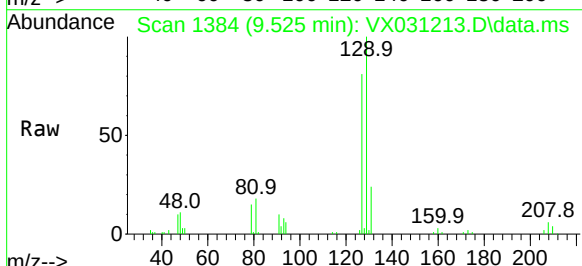
Acq: 08 Sep 2022 15:51

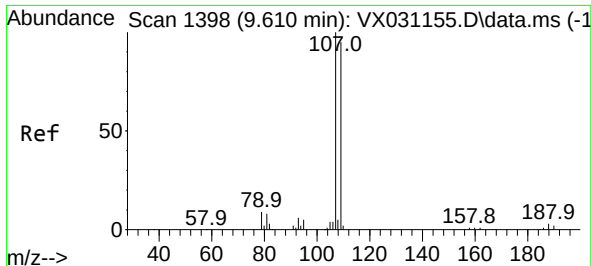
Tgt Ion: 129 Resp: 20268

Ion Ratio Lower Upper

129 100

127 75.9 38.5 115.5

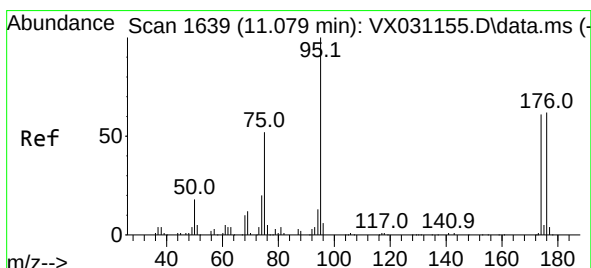
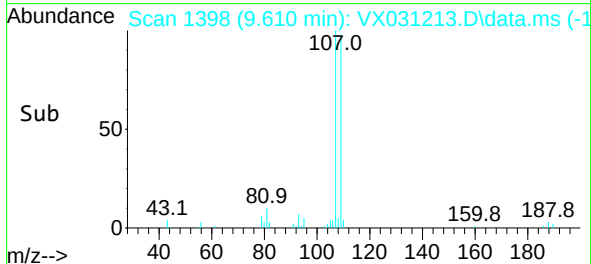
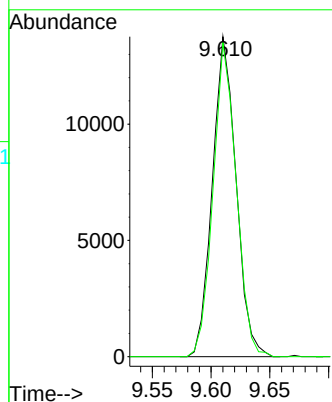
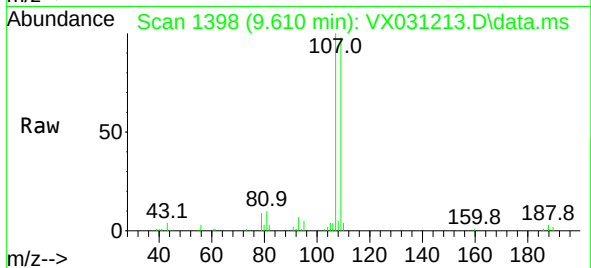




#61
1,2-Dibromoethane
Concen: 20.450 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

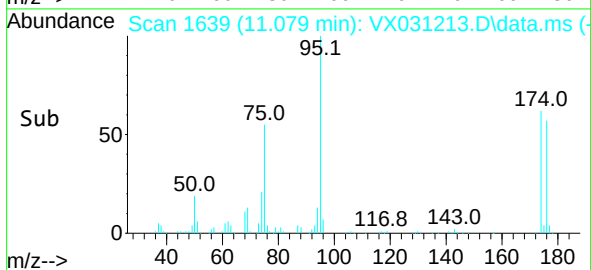
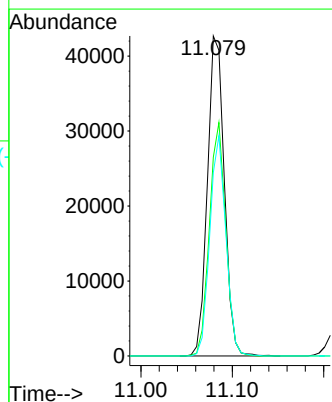
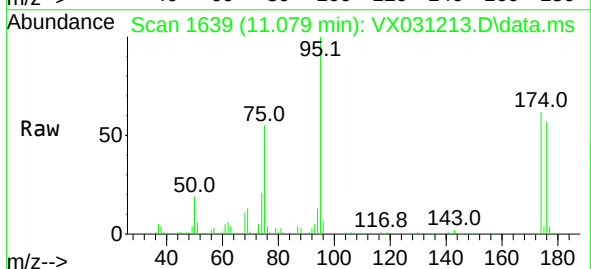
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

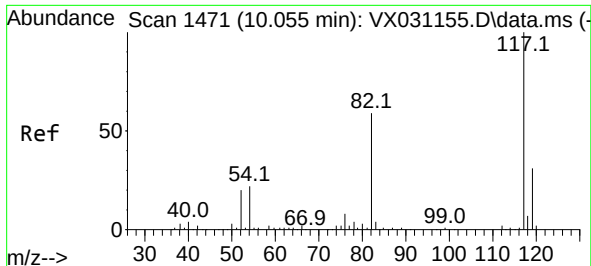
Tgt Ion:107 Resp: 19336
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 95 Resp: 54718
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 65.5 0.0 146.0

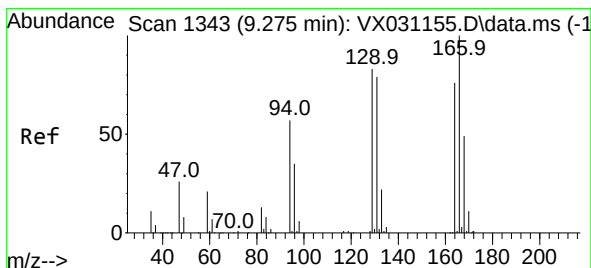
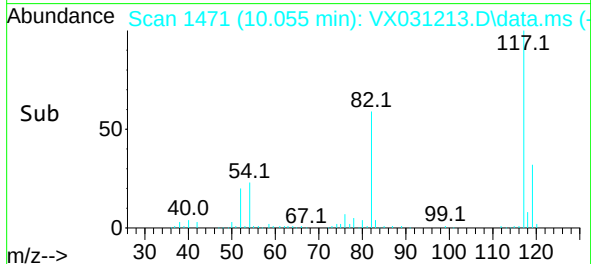
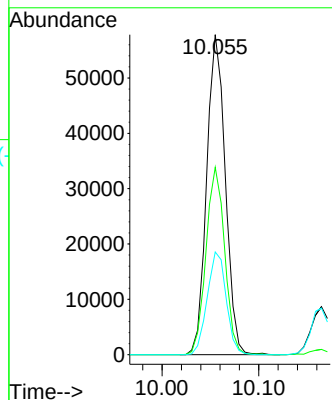
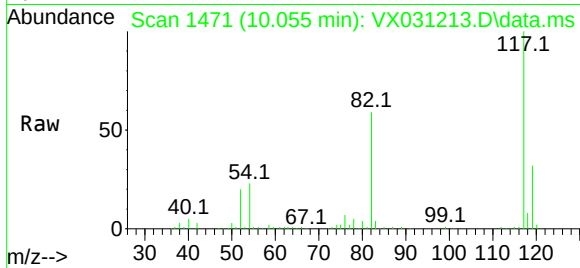




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

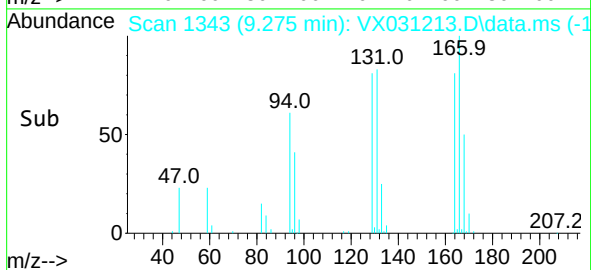
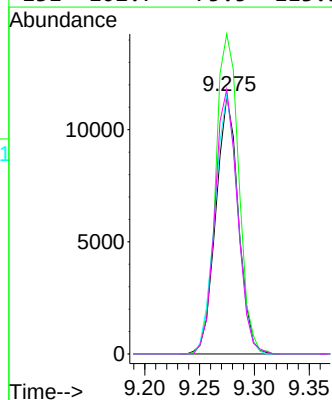
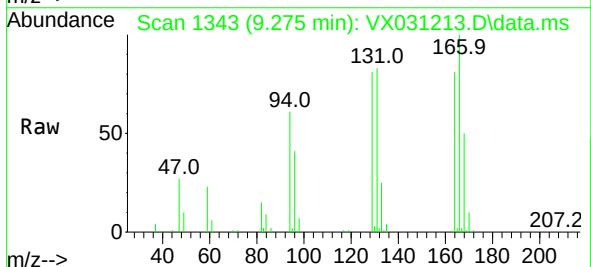
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

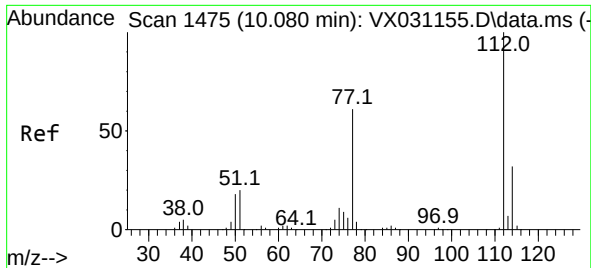
Tgt Ion:117 Resp: 77611
Ion Ratio Lower Upper
117 100
82 58.5 42.7 64.1
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 20.328 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:164 Resp: 16424
Ion Ratio Lower Upper
164 100
166 124.1 98.2 147.4
129 100.8 80.8 121.2
131 102.7 75.5 113.3

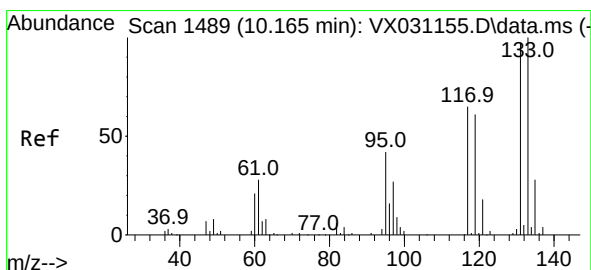
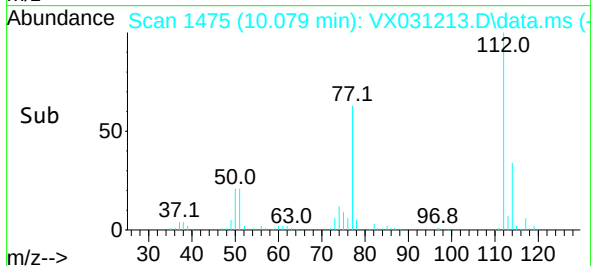
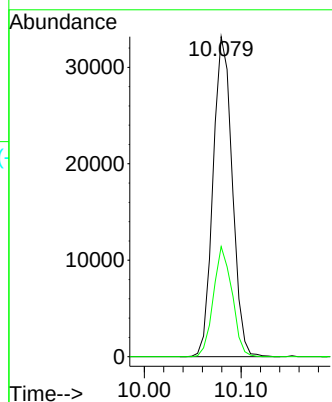
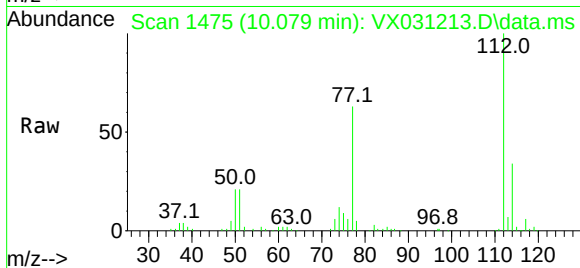




#65
Chlorobenzene
Concen: 20.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

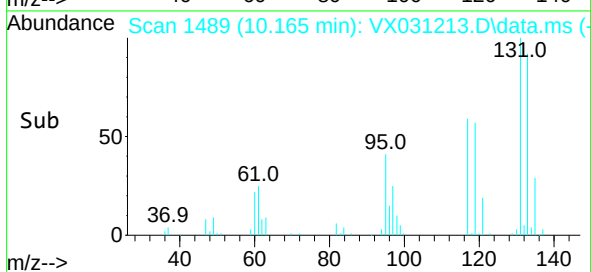
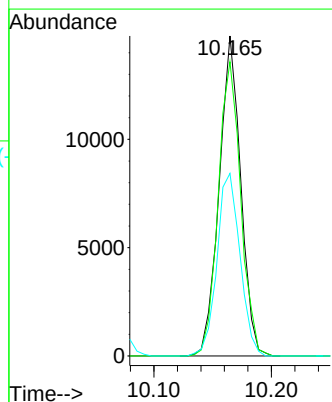
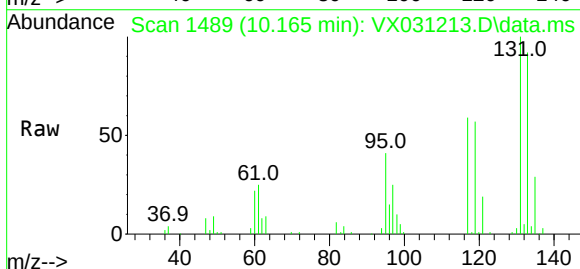
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

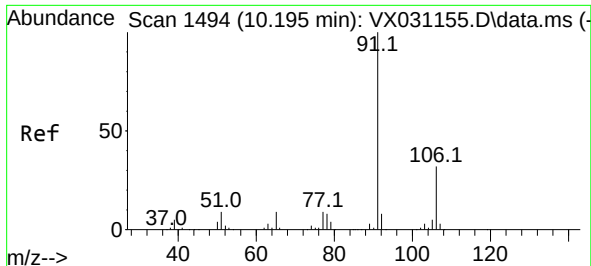
Tgt Ion:112 Resp: 45728
Ion Ratio Lower Upper
112 100
114 34.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.151 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:131 Resp: 18878
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 60.9 34.4 103.1





#67

Ethyl Benzene

Concen: 20.785 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

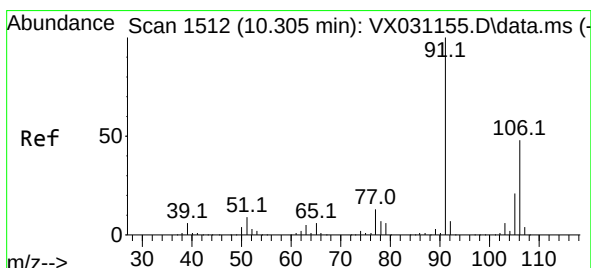
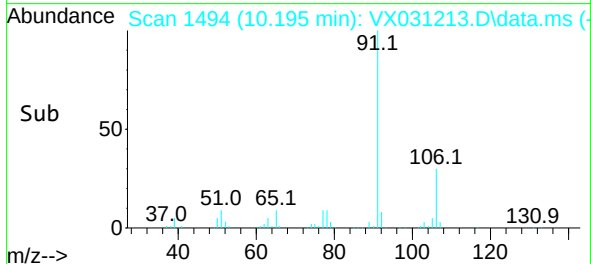
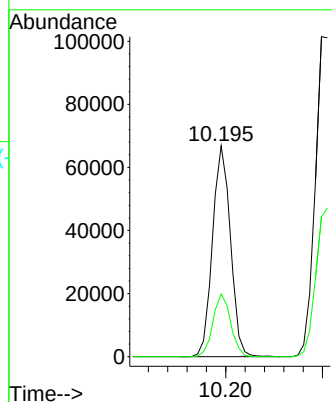
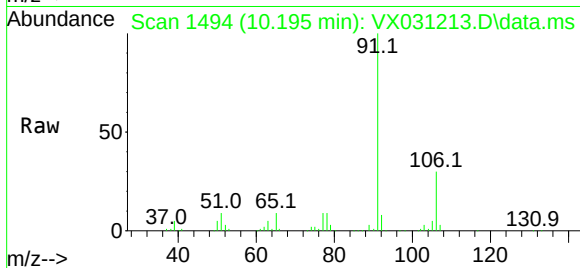
VX0908WBS01

Tgt Ion: 91 Resp: 86071

Ion Ratio Lower Upper

91 100

106 29.8 25.5 38.3



#68

m/p-Xylenes

Concen: 42.202 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031213.D

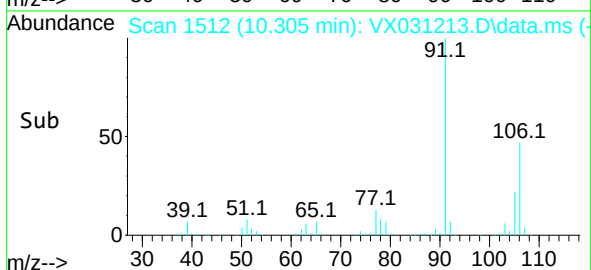
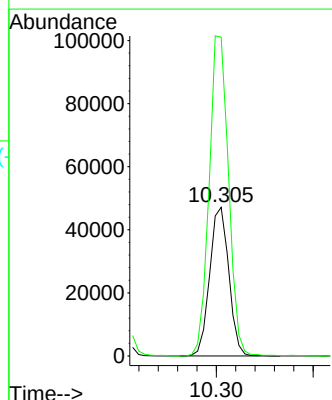
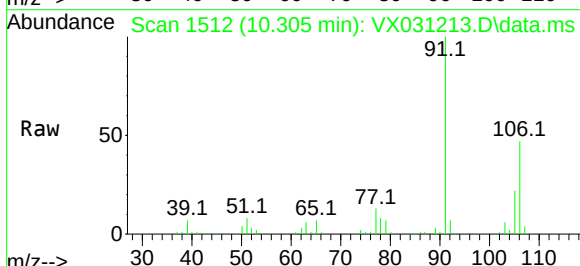
Acq: 08 Sep 2022 15:51

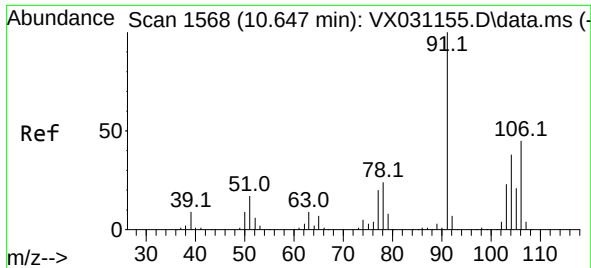
Tgt Ion: 106 Resp: 64782

Ion Ratio Lower Upper

106 100

91 218.8 158.2 237.4

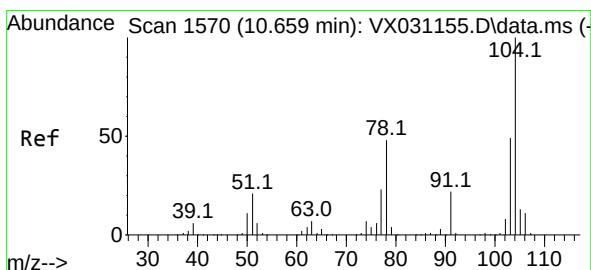
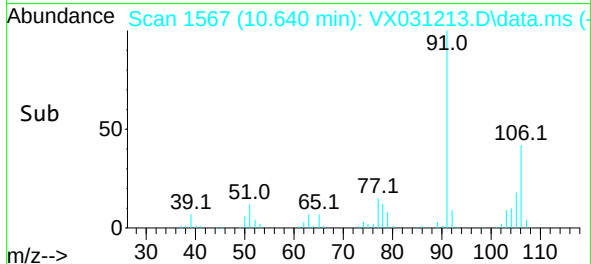
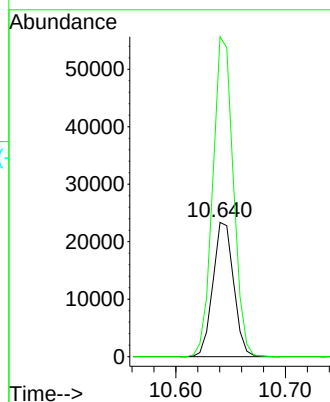
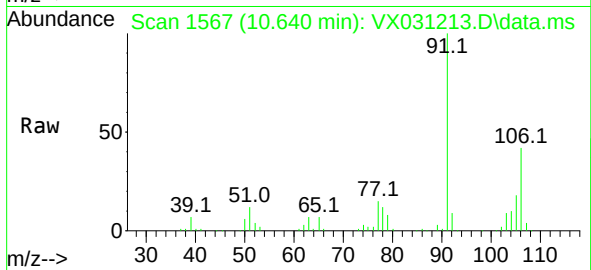




#69
o-Xylene
Concen: 20.032 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

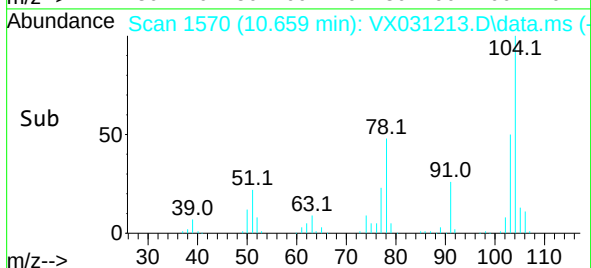
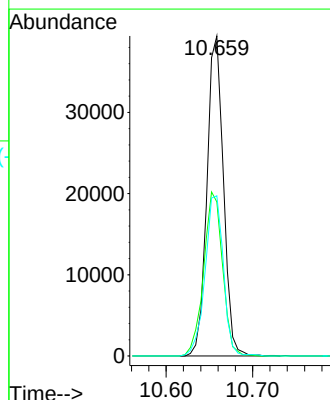
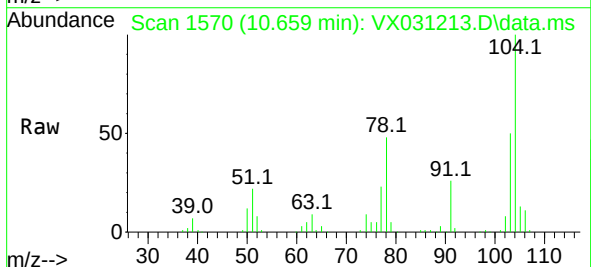
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

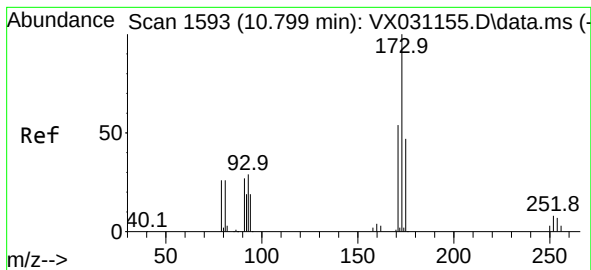
Tgt Ion:106 Resp: 30689
Ion Ratio Lower Upper
106 100
91 236.5 103.8 311.6



#70
Styrene
Concen: 21.199 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion:104 Resp: 52081
Ion Ratio Lower Upper
104 100
78 58.7 37.8 56.8#
103 55.8 44.5 66.7





#71

Bromoform

Concen: 22.631 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

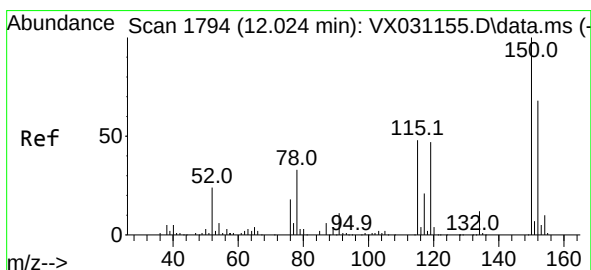
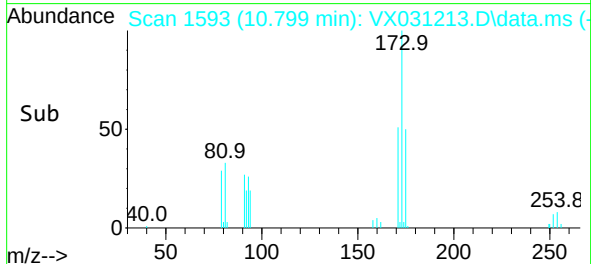
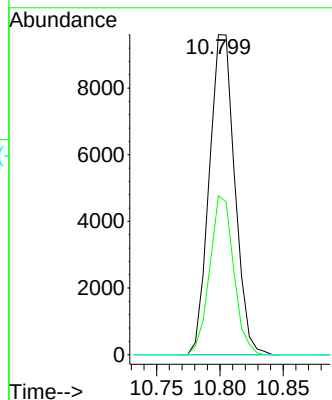
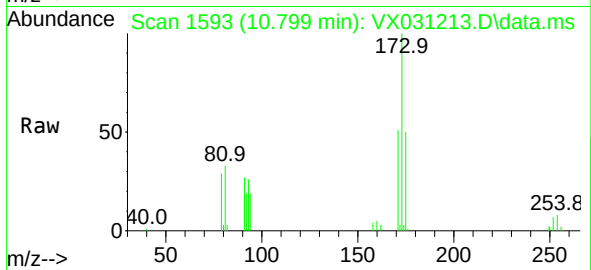
Tgt Ion:173 Resp: 13458

Ion Ratio Lower Upper

173 100

175 46.6 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: VX031213.D

Acq: 08 Sep 2022 15:51

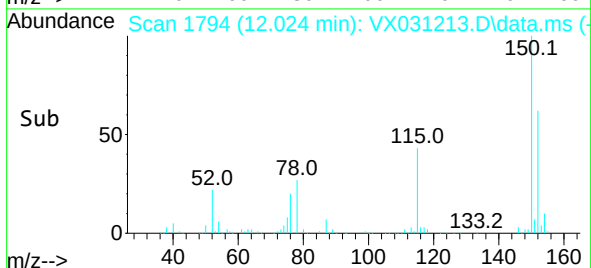
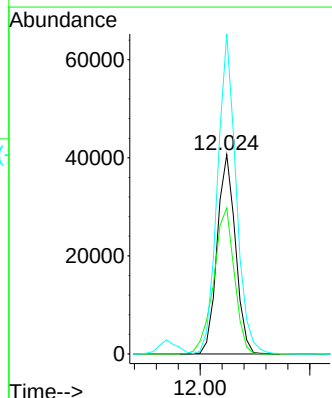
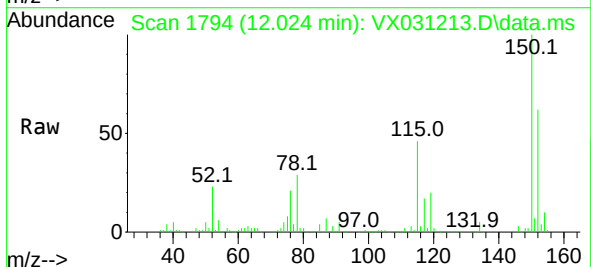
Tgt Ion:152 Resp: 47044

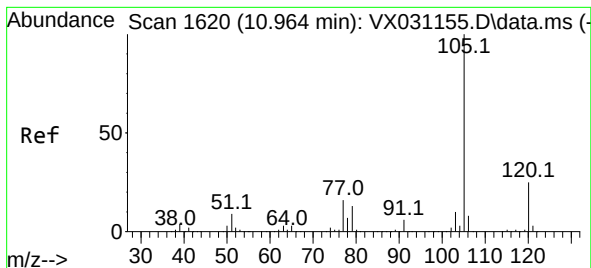
Ion Ratio Lower Upper

152 100

115 82.9 40.5 121.5

150 164.1 0.0 347.0





#73

Isopropylbenzene

Concen: 21.271 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

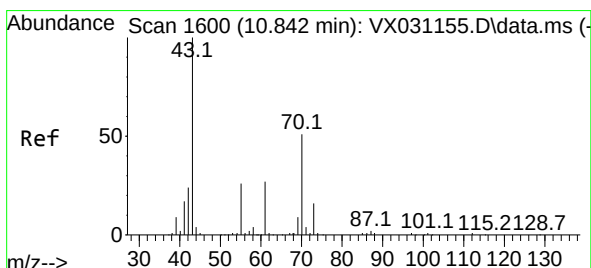
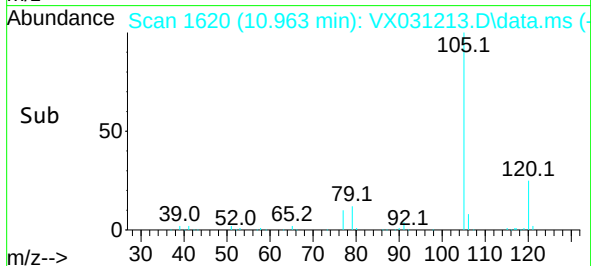
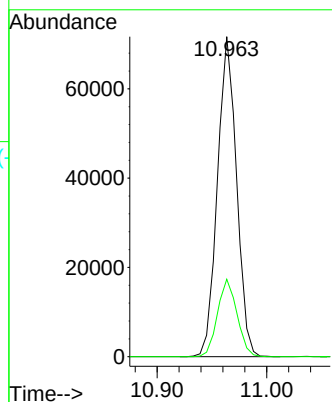
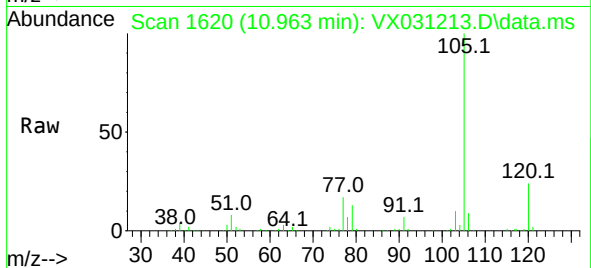
VX0908WBS01

Tgt Ion:105 Resp: 86894

Ion Ratio Lower Upper

105 100

120 24.7 13.5 40.4



#74

N-ethyl acetate

Concen: 20.712 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Tgt Ion: 43 Resp: 26937

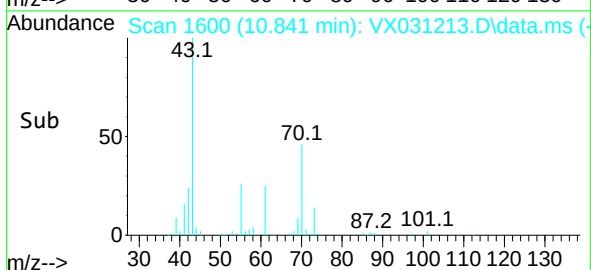
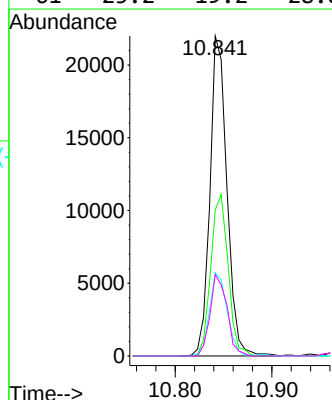
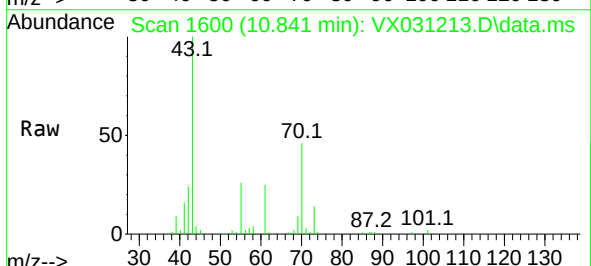
Ion Ratio Lower Upper

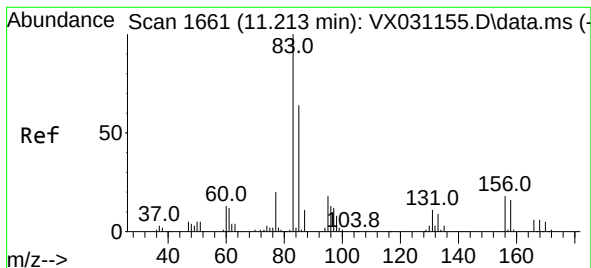
43 100

70 51.4 32.3 48.5

55 27.0 18.4 27.6

61 25.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.452 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

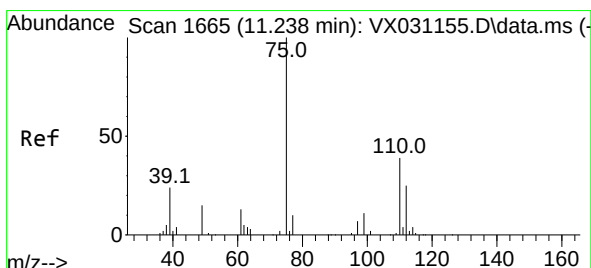
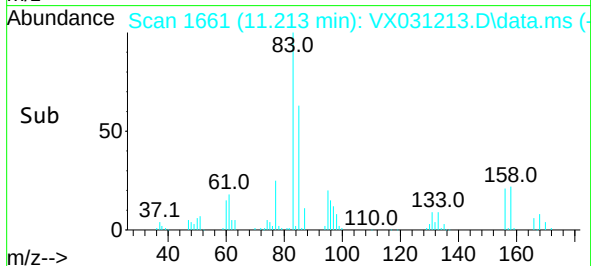
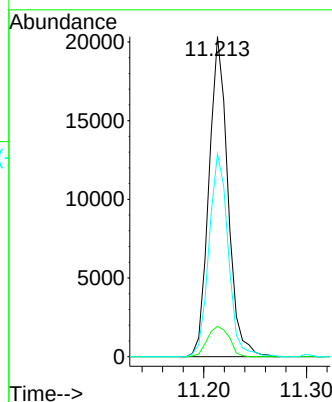
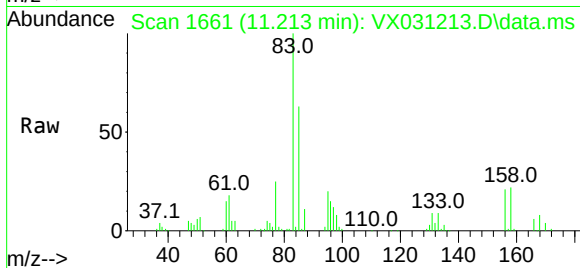
Tgt Ion: 83 Resp: 26081

Ion Ratio Lower Upper

83 100

131 10.9 4.5 13.7

85 64.1 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 23.847 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX031213.D

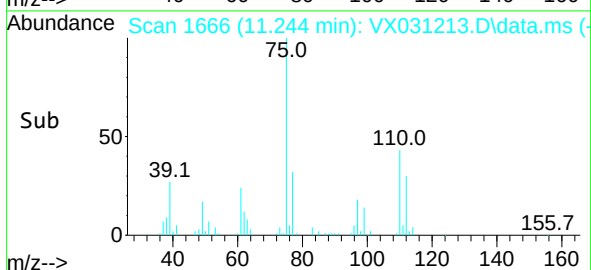
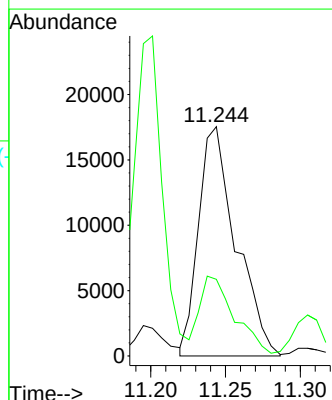
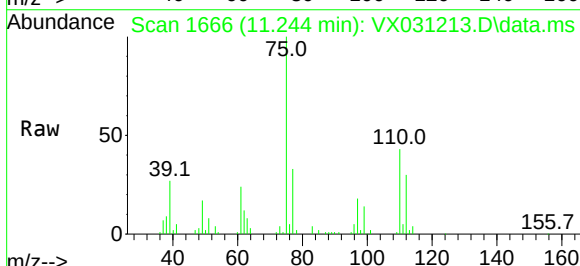
Acq: 08 Sep 2022 15:51

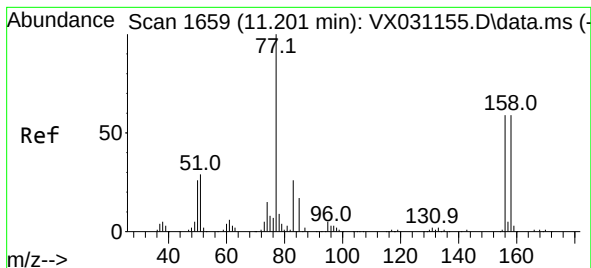
Tgt Ion: 75 Resp: 30618

Ion Ratio Lower Upper

75 100

77 32.8 19.8 59.3





#77

Bromobenzene

Concen: 21.454 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

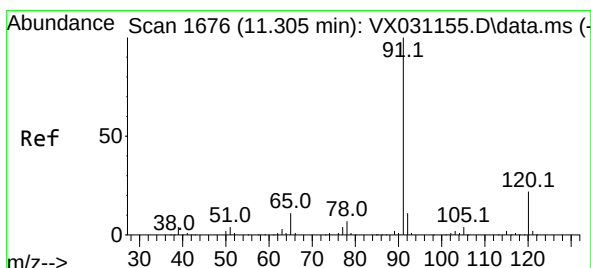
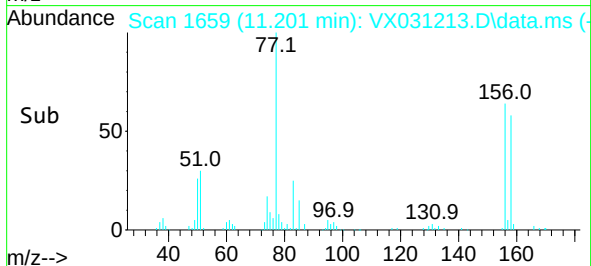
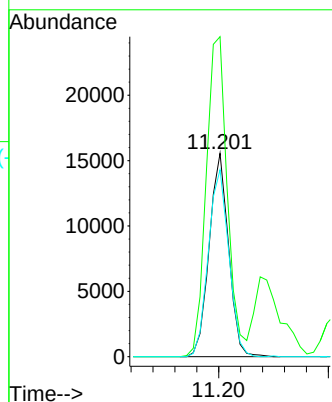
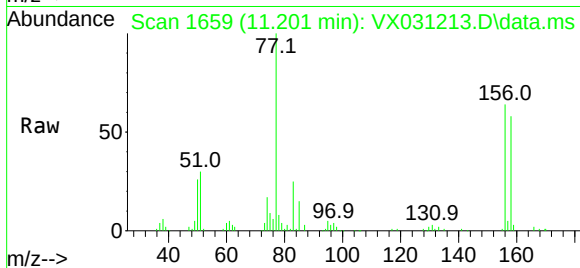
Tgt Ion:156 Resp: 19048

Ion Ratio Lower Upper

156 100

77 171.8 82.7 247.9

158 97.4 47.5 142.5



#78

n-propylbenzene

Concen: 21.495 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031213.D

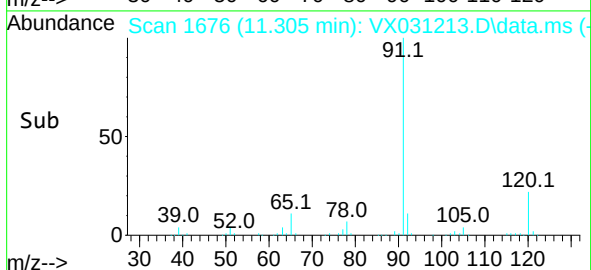
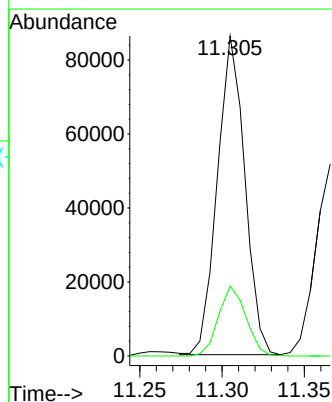
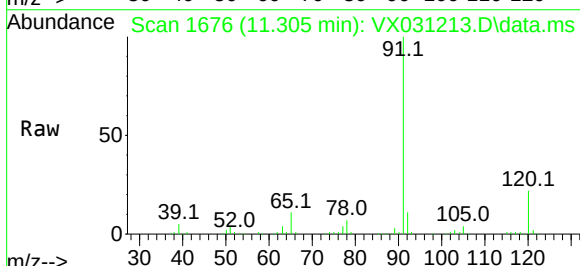
Acq: 08 Sep 2022 15:51

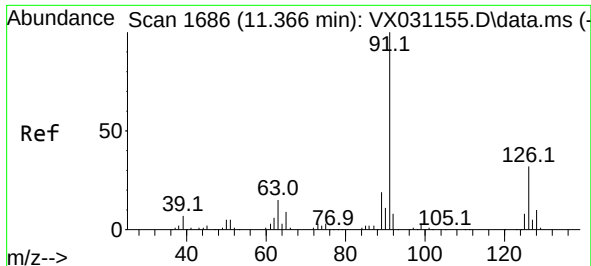
Tgt Ion: 91 Resp: 100093

Ion Ratio Lower Upper

91 100

120 21.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.772 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

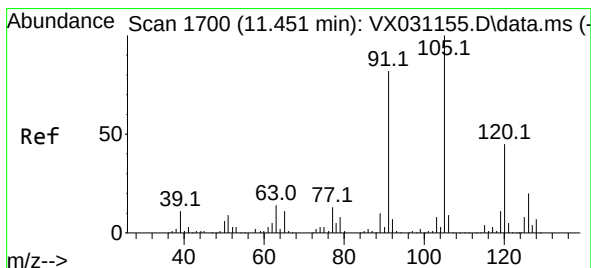
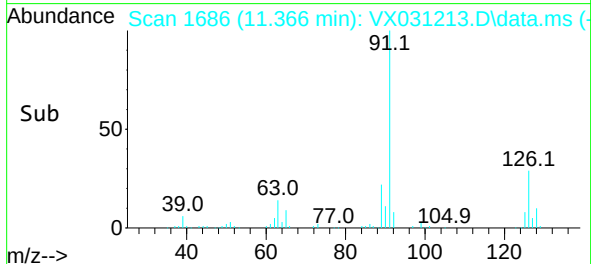
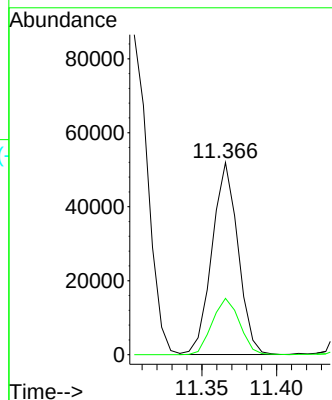
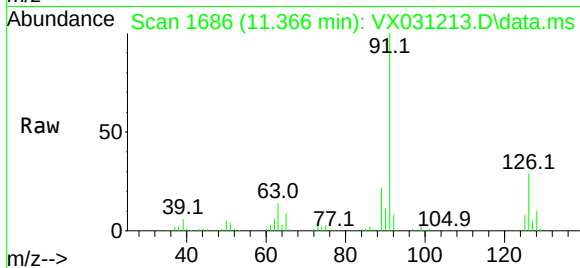
VX0908WBS01

Tgt Ion: 91 Resp: 62811

Ion Ratio Lower Upper

91 100

126 30.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 21.499 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031213.D

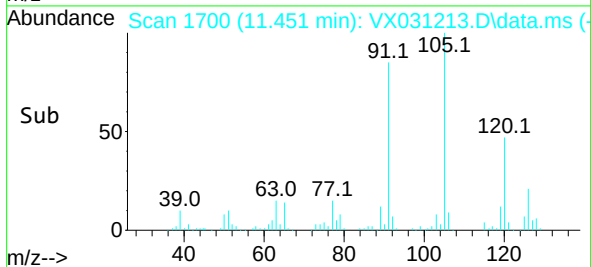
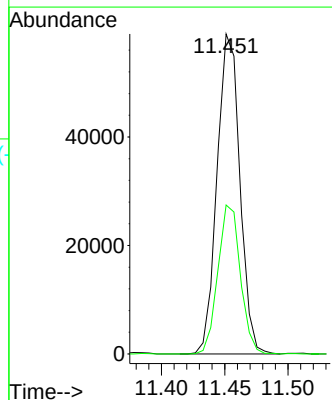
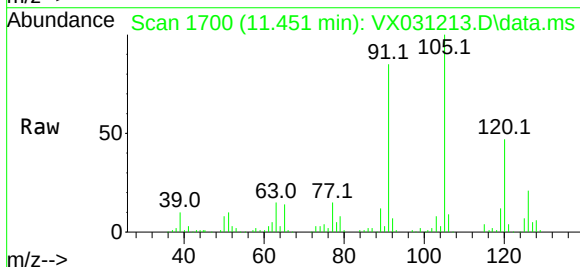
Acq: 08 Sep 2022 15:51

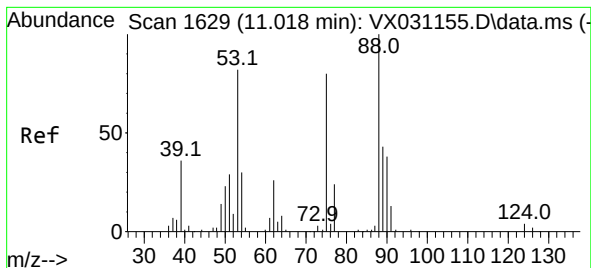
Tgt Ion:105 Resp: 73835

Ion Ratio Lower Upper

105 100

120 46.0 24.4 73.2

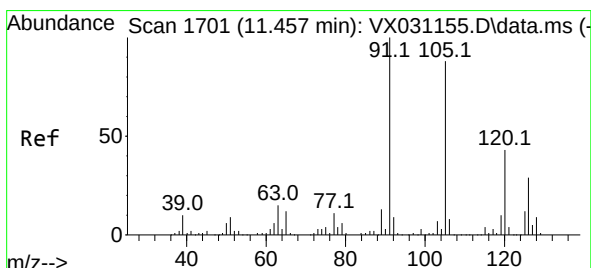
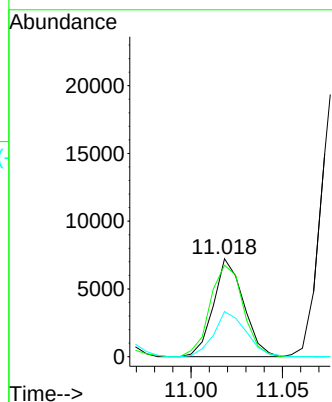
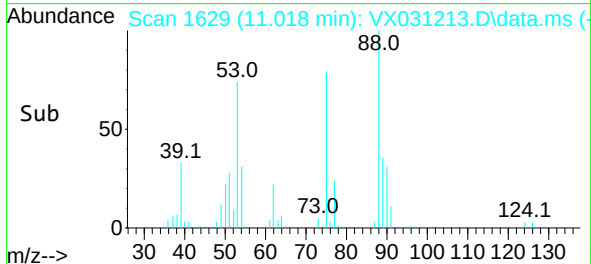
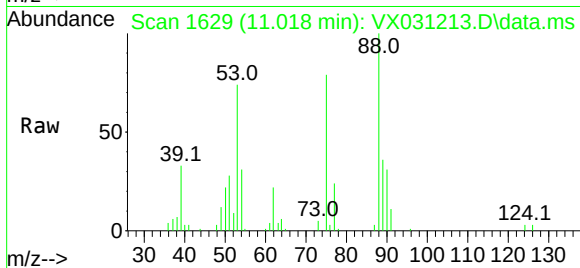




#81
trans-1,4-Dichloro-2-butene
Concen: 20.878 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

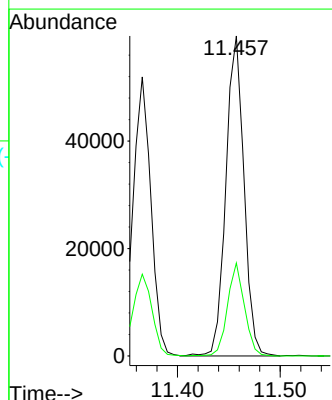
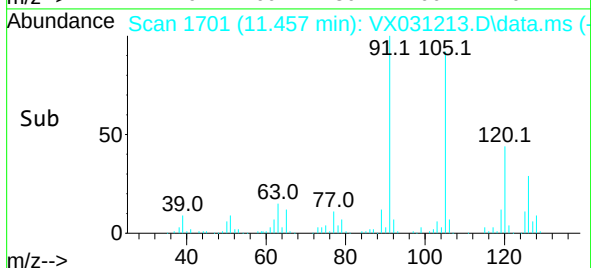
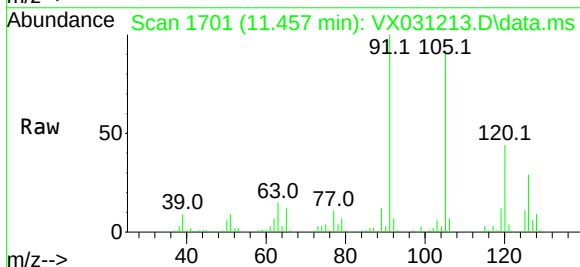
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

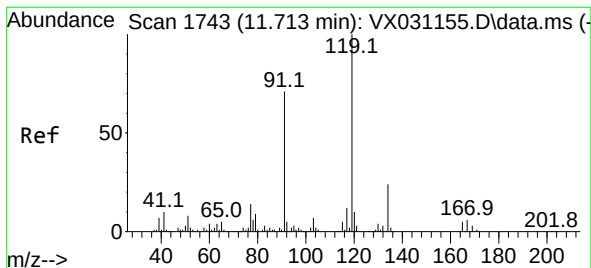
Tgt Ion: 75 Resp: 8312
Ion Ratio Lower Upper
75 100
53 102.7 74.2 111.4
89 49.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 21.712 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031213.D
Acq: 08 Sep 2022 15:51

Tgt Ion: 91 Resp: 72471
Ion Ratio Lower Upper
91 100
126 27.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.813 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

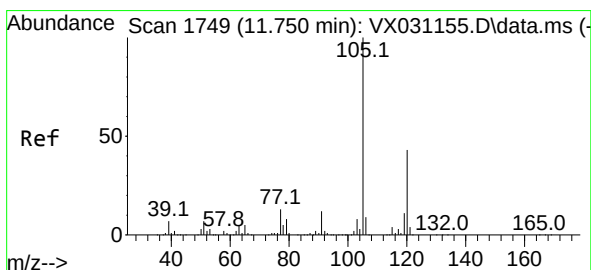
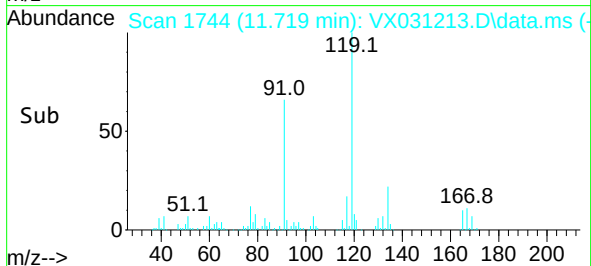
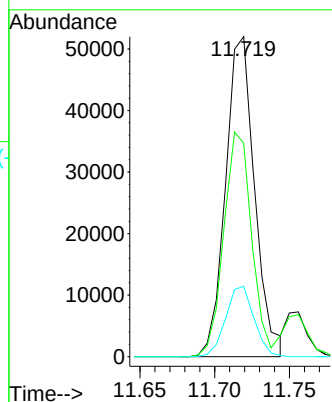
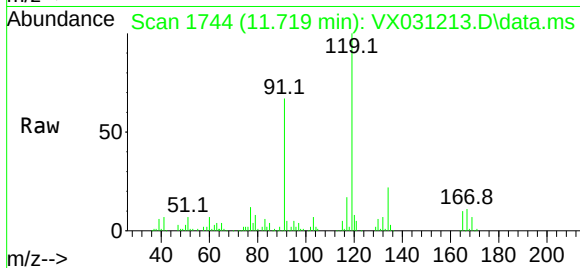
Tgt Ion:119 Resp: 70462

Ion Ratio Lower Upper

119 100

91 67.0 28.3 84.9

134 21.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 21.869 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031213.D

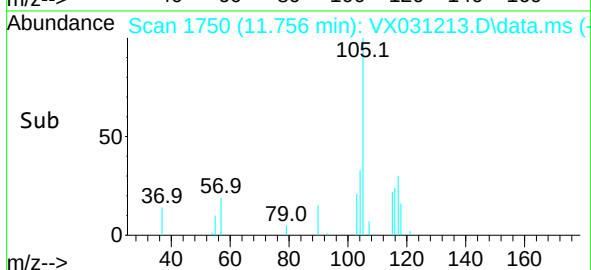
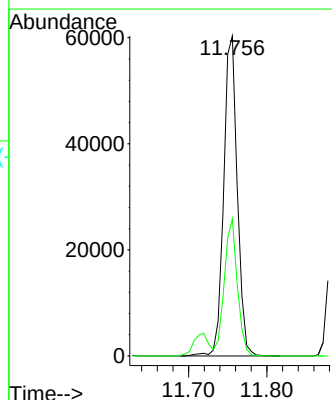
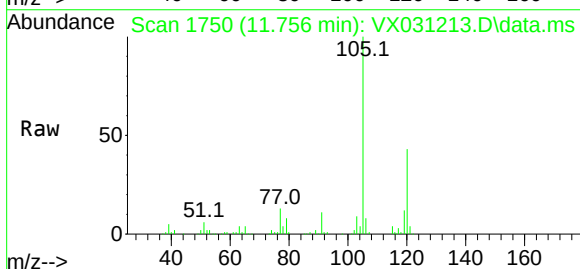
Acq: 08 Sep 2022 15:51

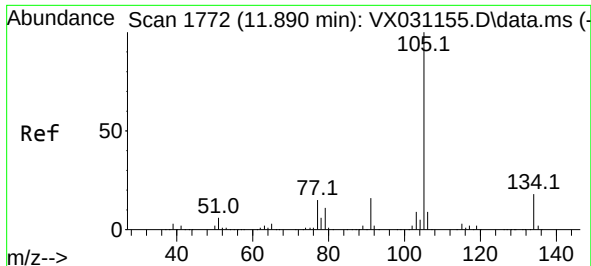
Tgt Ion:105 Resp: 73015

Ion Ratio Lower Upper

105 100

120 41.2 22.9 68.8

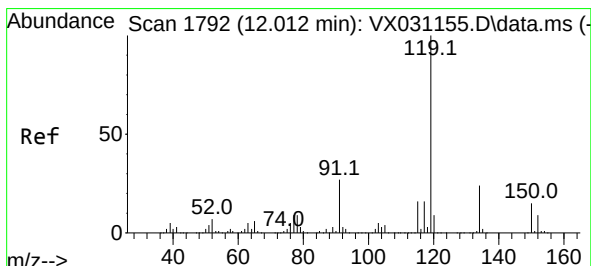
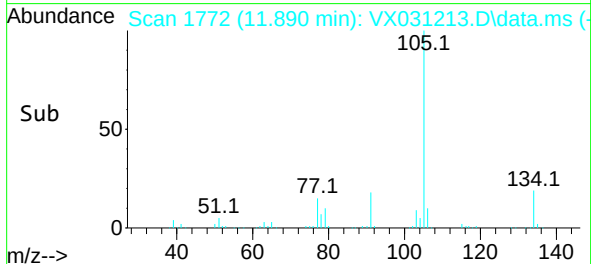
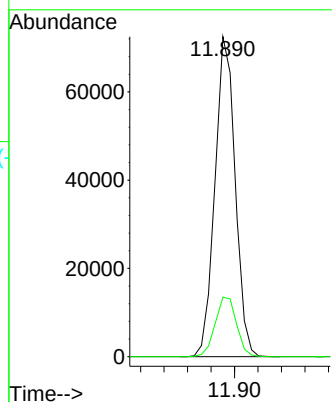
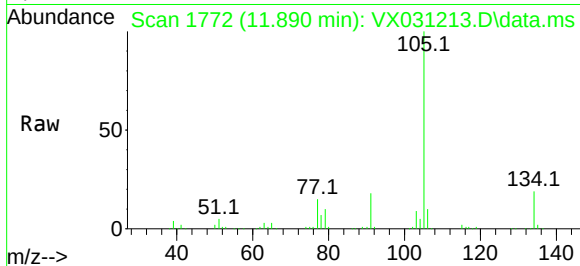




#85
 sec-Butylbenzene
 Concen: 20.708 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031213.D
 Acq: 08 Sep 2022 15:51

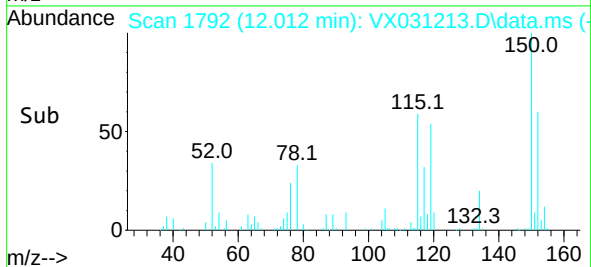
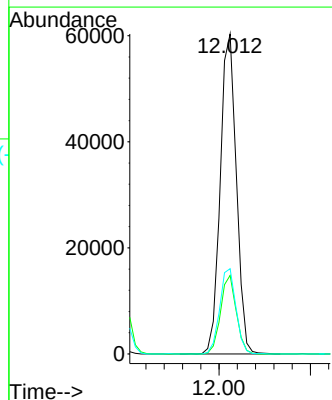
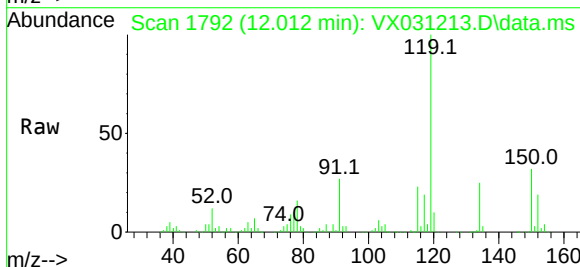
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

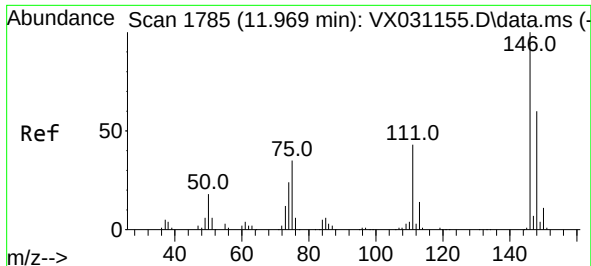
Tgt Ion:105 Resp: 86827
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.815 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031213.D
 Acq: 08 Sep 2022 15:51

Tgt Ion:119 Resp: 73895
 Ion Ratio Lower Upper
 119 100
 134 23.9 13.9 41.6
 91 27.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.515 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

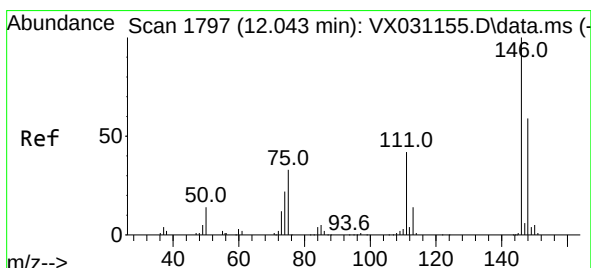
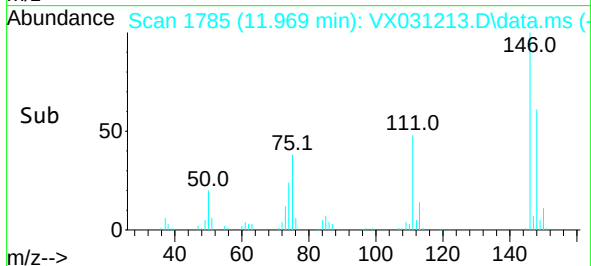
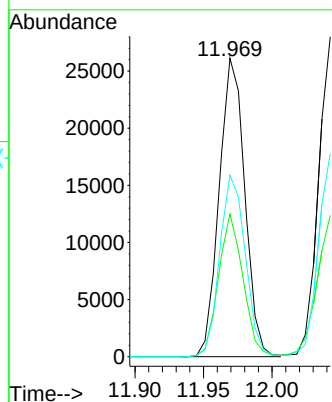
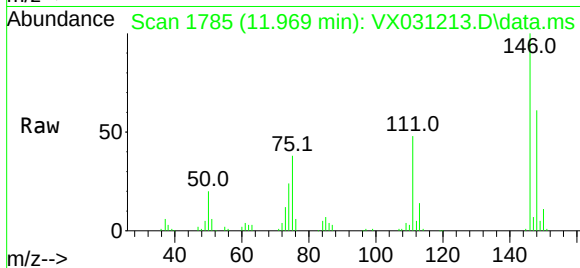
Tgt Ion:146 Resp: 33852

Ion Ratio Lower Upper

146 100

111 45.8 20.3 60.8

148 61.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.545 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

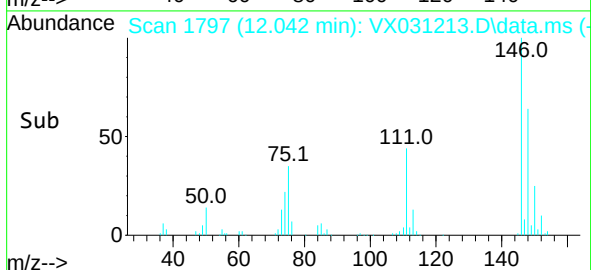
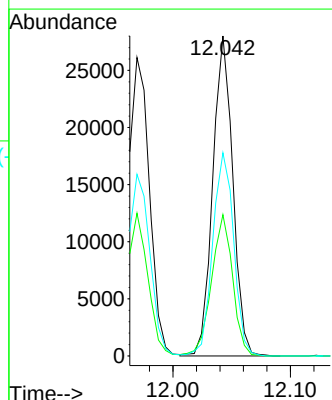
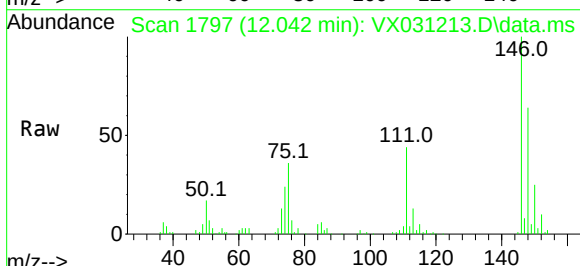
Tgt Ion:146 Resp: 33167

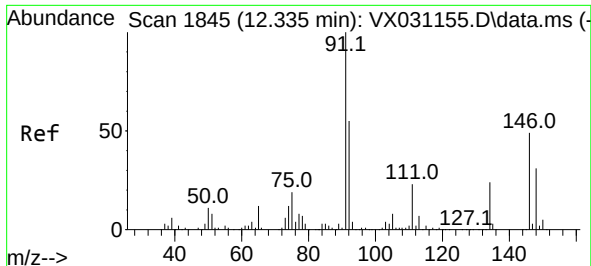
Ion Ratio Lower Upper

146 100

111 46.5 20.3 60.9

148 66.7 32.3 96.8





#89

n-Butylbenzene

Concen: 21.391 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

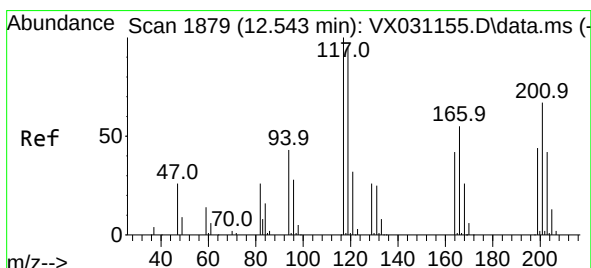
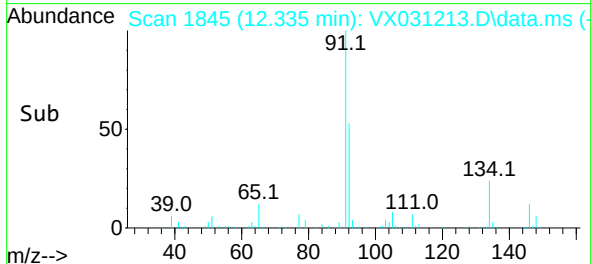
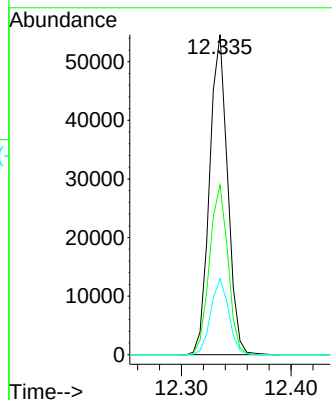
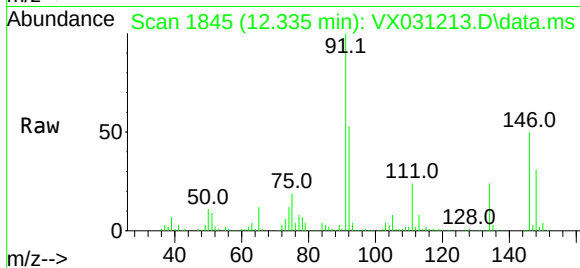
Tgt Ion: 91 Resp: 62474

Ion Ratio Lower Upper

91 100

92 54.0 26.2 78.5

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 22.472 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031213.D

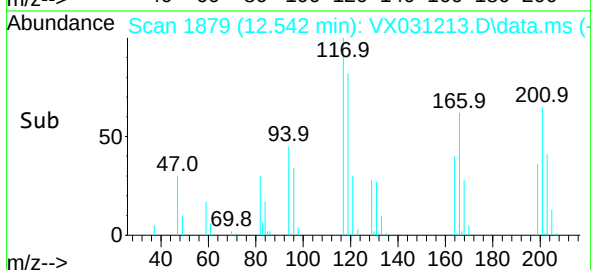
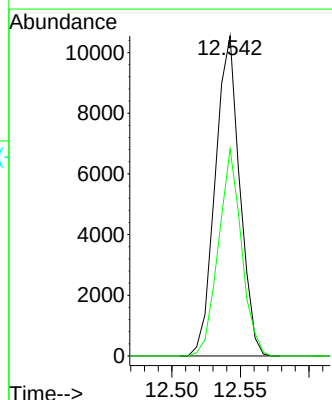
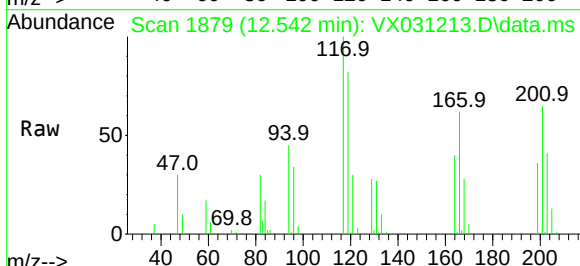
Acq: 08 Sep 2022 15:51

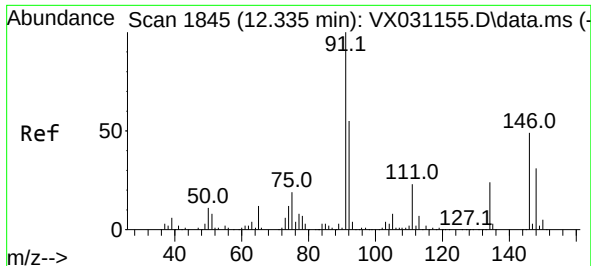
Tgt Ion: 117 Resp: 13079

Ion Ratio Lower Upper

117 100

201 60.9 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 20.251 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

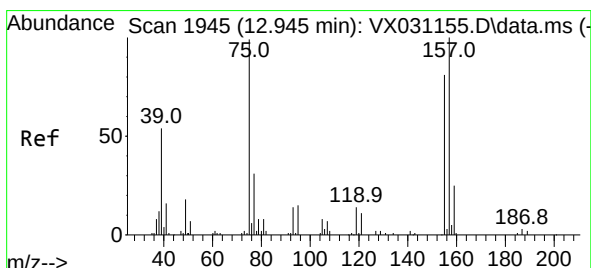
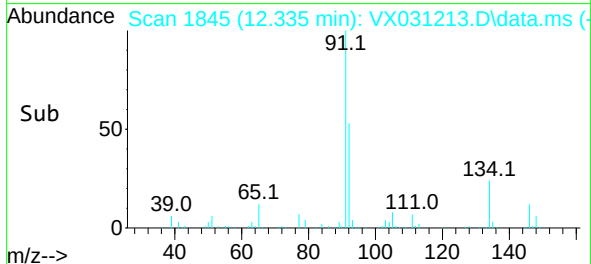
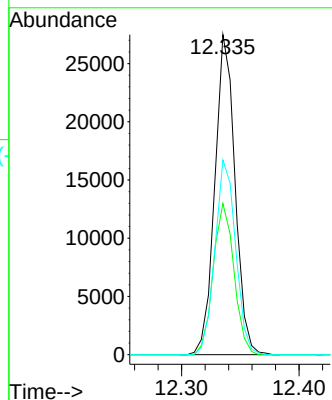
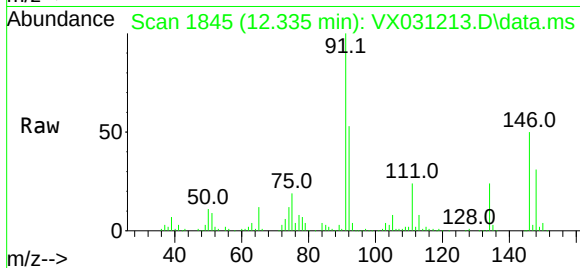
Tgt Ion:146 Resp: 32771

Ion Ratio Lower Upper

146 100

111 48.5 20.7 62.1

148 62.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.226 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

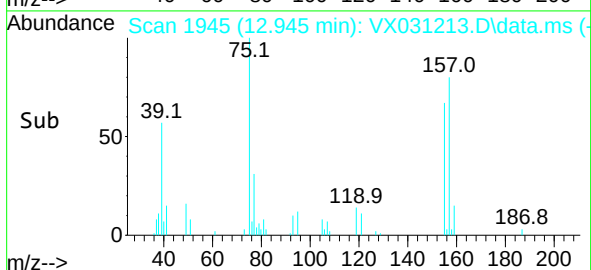
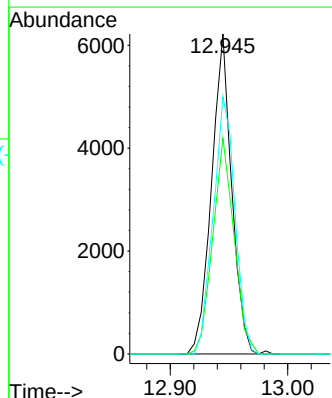
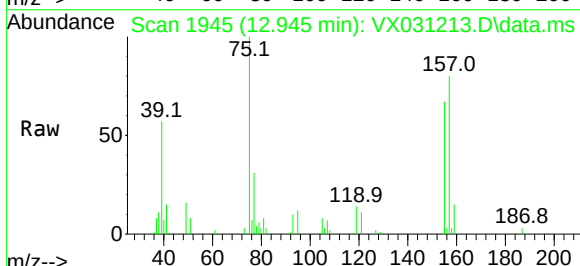
Tgt Ion: 75 Resp: 7434

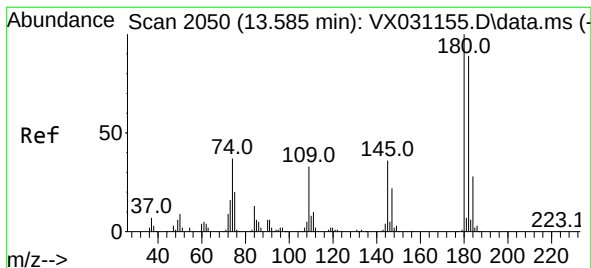
Ion Ratio Lower Upper

75 100

155 71.0 45.0 134.8

157 86.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.763 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

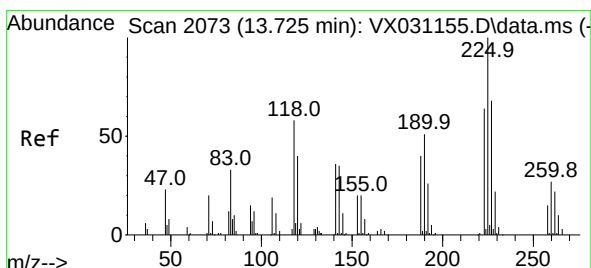
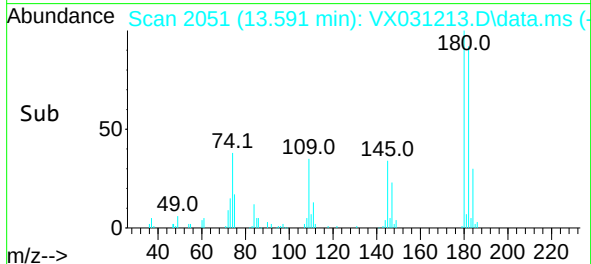
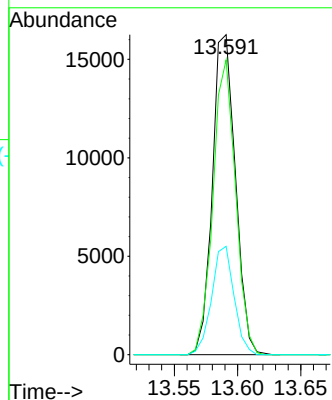
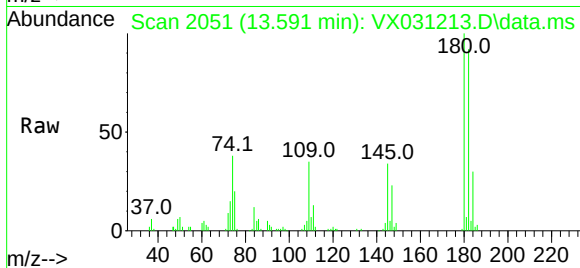
Tgt Ion:180 Resp: 20594

Ion Ratio Lower Upper

180 100

182 90.3 48.2 144.6

145 32.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.862 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

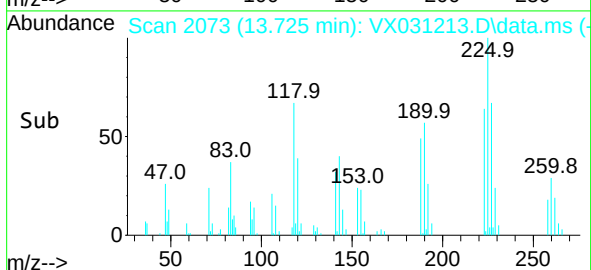
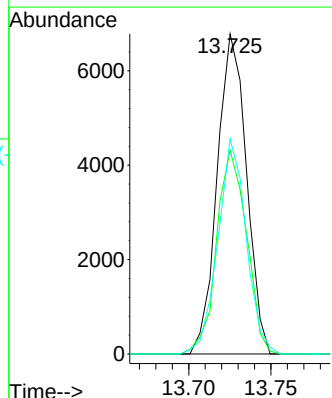
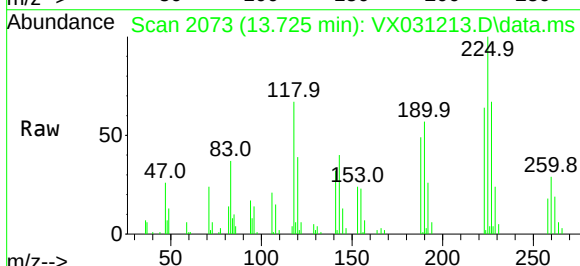
Tgt Ion:225 Resp: 8383

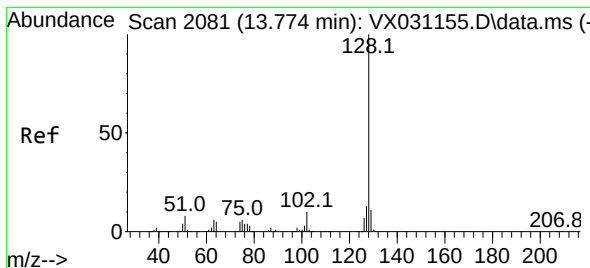
Ion Ratio Lower Upper

225 100

223 65.3 30.6 91.6

227 65.2 31.9 95.9





#95

Naphthalene

Concen: 19.827 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

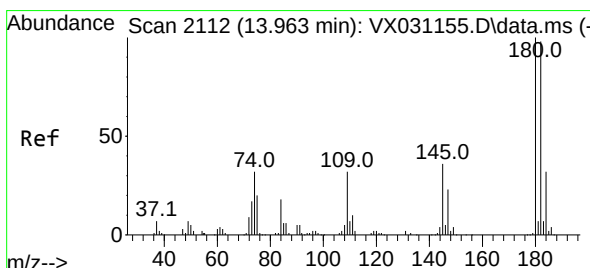
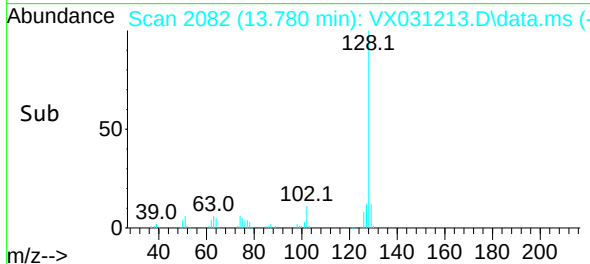
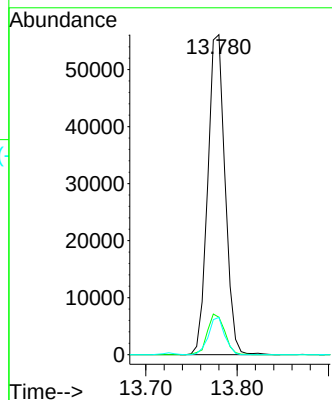
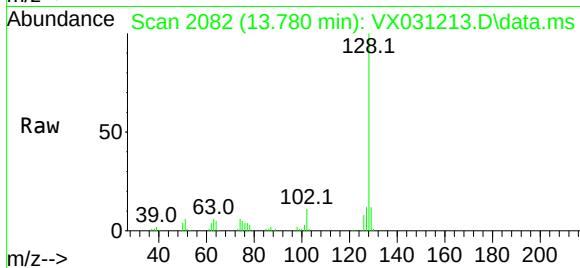
Tgt Ion:128 Resp: 73500

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.346 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031213.D

Acq: 08 Sep 2022 15:51

Tgt Ion:180 Resp: 18639

Ion Ratio Lower Upper

180 100

182 100.7 47.0 141.0

145 40.6 17.0 50.9

