

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031214.D
 Acq On : 08 Sep 2022 16:17
 Operator : JC/MD
 Sample : VX0908MBS01
 Misc : 5.00g/10mL/100uL/5.00M1/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBS01

Quant Time: Sep 08 18:40:24 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	5.550	168	38593	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	68822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54875	60.057	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.120%	
35) Dibromofluoromethane	5.385	113	37242	49.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.320%	
50) Toluene-d8	8.653	98	132905	48.776	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.560%	
62) 4-Bromofluorobenzene	11.079	95	54323	54.401	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	14971	24.139	ug/l	95
3) Chloromethane	1.288	50	9145	19.189	ug/l	98
4) Vinyl Chloride	1.374	62	10969	19.497	ug/l	# 88
5) Bromomethane	1.605	94	7962	22.150	ug/l	97
6) Chloroethane	1.678	64	7802	24.721	ug/l	93
7) Trichlorofluoromethane	1.880	101	29745	24.264	ug/l	98
8) Diethyl Ether	2.136	74	7577	21.760	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	15450	22.286	ug/l	98
10) Methyl Iodide	2.447	142	15109	17.625	ug/l	# 76
11) Tert butyl alcohol	2.995	59	24271	136.333	ug/l	# 88
12) 1,1-Dichloroethene	2.312	96	13636	20.927	ug/l	92
13) Acrolein	2.239	56	12195	96.101	ug/l	100
14) Allyl chloride	2.666	41	17288	19.750	ug/l	# 68
15) Acrylonitrile	3.068	53	37568	107.980	ug/l	96
16) Acetone	2.386	43	38074	120.346	ug/l	88
17) Carbon Disulfide	2.508	76	32226	20.116	ug/l	99
18) Methyl Acetate	2.709	43	17347	21.180	ug/l	# 84
19) Methyl tert-butyl Ether	3.117	73	54663	23.619	ug/l	# 87
20) Methylene Chloride	2.788	84	15660	21.060	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	14435	19.994	ug/l	93
22) Diisopropyl ether	3.763	45	36573	19.898	ug/l	# 88
23) Vinyl Acetate	3.721	43	169763	110.035	ug/l	95
24) 1,1-Dichloroethane	3.611	63	26618	21.833	ug/l	97
25) 2-Butanone	4.562	43	52186	111.362	ug/l	98
26) 2,2-Dichloropropane	4.477	77	27506	25.212	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	17156	20.697	ug/l	92
28) Bromochloromethane	4.897	49	9129	20.650	ug/l	# 73
29) Tetrahydrofuran	5.007	42	29974	108.338	ug/l	# 77
30) Chloroform	5.092	83	32126	22.277	ug/l	94
31) Cyclohexane	5.477	56	20259	19.841	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	30876	23.754	ug/l	98
36) 1,1-Dichloropropene	5.696	75	21552	19.189	ug/l	96
37) Ethyl Acetate	4.721	43	19928	20.001	ug/l	# 96
38) Carbon Tetrachloride	5.678	117	27352	23.146	ug/l	93
39) Methylcyclohexane	7.379	83	25662	20.005	ug/l	92
40) Benzene	6.037	78	59021	19.344	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9939	19.077	ug/l #	78
42) 1,2-Dichloroethane	6.086	62	28219	22.590	ug/l	92
43) Isopropyl Acetate	6.348	43	32151	20.466	ug/l #	94
44) Trichloroethene	7.129	130	16950	19.764	ug/l	84
45) 1,2-Dichloropropane	7.433	63	13911	18.553	ug/l	94
46) Dibromomethane	7.580	93	12596	21.185	ug/l	93
47) Bromodichloromethane	7.824	83	25239	21.822	ug/l	98
48) Methyl methacrylate	7.696	41	15899	20.784	ug/l	86
49) 1,4-Dioxane	7.683	88	9379	444.126	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	102246	106.290	ug/l	92
52) Toluene	8.720	92	39249	19.504	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	26470	21.969	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	27300	21.105	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	16090	19.447	ug/l	97
56) Ethyl methacrylate	9.116	69	26634	21.850	ug/l	91
57) 1,3-Dichloropropane	9.311	76	28244	19.757	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	53202	92.608	ug/l	91
59) 2-Hexanone	9.433	43	77929	107.125	ug/l	93
60) Dibromochloromethane	9.525	129	18770	22.005	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19333	21.027	ug/l	98
64) Tetrachloroethene	9.275	164	15548	20.315	ug/l	93
65) Chlorobenzene	10.079	112	42653	19.705	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	17358	20.530	ug/l	94
67) Ethyl Benzene	10.195	91	78629	20.045	ug/l	98
68) m/p-Xylenes	10.305	106	58445	40.192	ug/l	84
69) o-Xylene	10.646	106	28340	19.528	ug/l	80
70) Styrene	10.659	104	49051	21.077	ug/l	92
71) Bromoform	10.799	173	13090	23.237	ug/l #	92
73) Isopropylbenzene	10.963	105	81730	19.713	ug/l	96
74) N-amyl acetate	10.848	43	25344	19.200	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	25376	19.607	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29302	22.487	ug/l	92
77) Bromobenzene	11.201	156	18369	20.385	ug/l	99
78) n-propylbenzene	11.305	91	91581	19.378	ug/l	99
79) 2-Chlorotoluene	11.366	91	57441	19.618	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	69220	19.859	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	8132	20.125	ug/l	90
82) 4-Chlorotoluene	11.457	91	67728	19.993	ug/l	93
83) tert-Butylbenzene	11.719	119	67221	19.563	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	70157	20.704	ug/l	92
85) sec-Butylbenzene	11.890	105	84123	19.768	ug/l	99
86) p-Isopropyltoluene	12.012	119	69444	20.199	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	33514	20.011	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	33401	19.393	ug/l	96
89) n-Butylbenzene	12.335	91	59261	19.992	ug/l	98
90) Hexachloroethane	12.542	117	12425	21.034	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	33417	20.347	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7563	21.277	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	19276	20.070	ug/l	96
94) Hexachlorobutadiene	13.725	225	8680	21.283	ug/l	95
95) Naphthalene	13.780	128	77206	20.521	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	19815	20.265	ug/l	97

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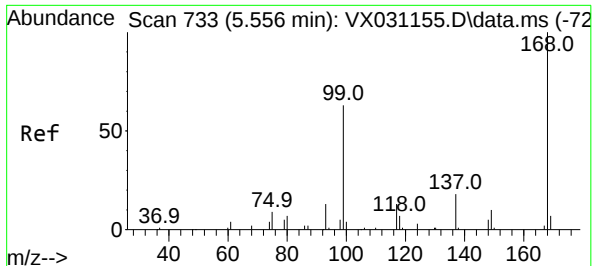
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

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Response via : Initial Calibration

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

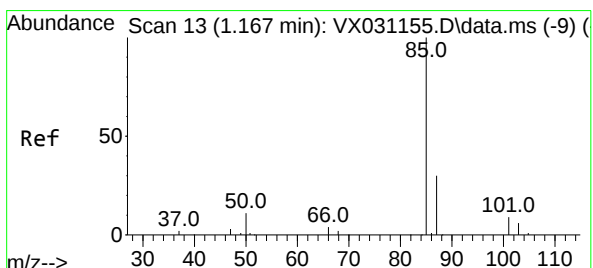
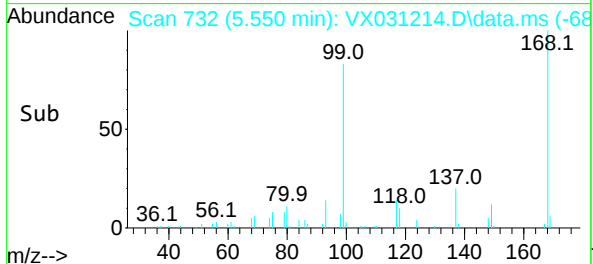
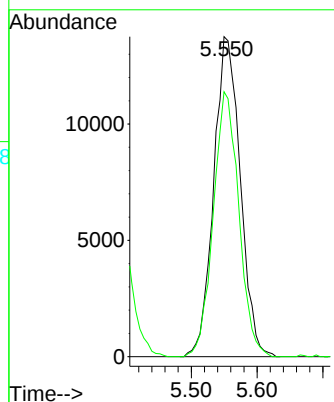
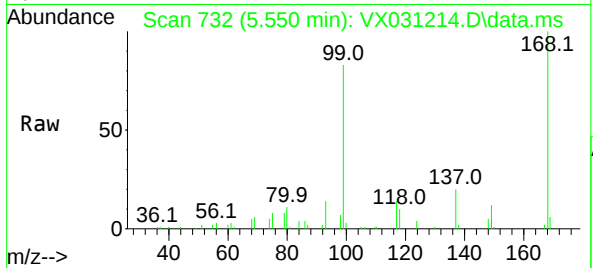
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

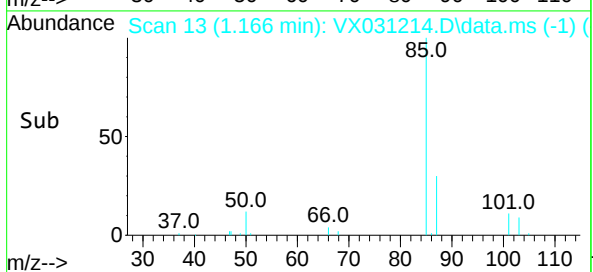
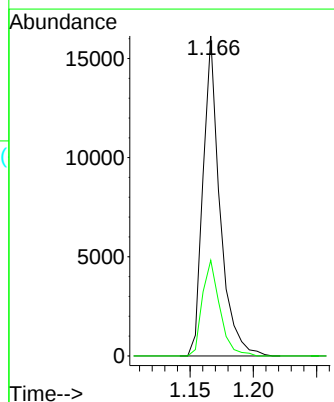
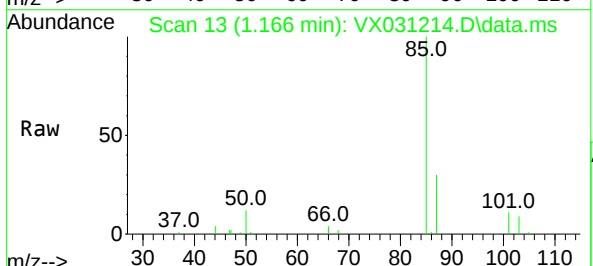
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ClientSampleId :
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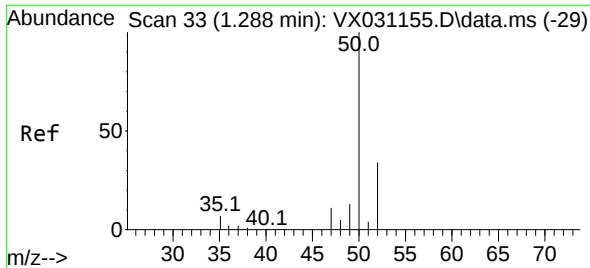
Tgt Ion:168 Resp: 38593
Ion Ratio Lower Upper
168 100
99 82.8 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 24.139 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 85 Resp: 14971
Ion Ratio Lower Upper
85 100
87 29.9 16.5 49.5

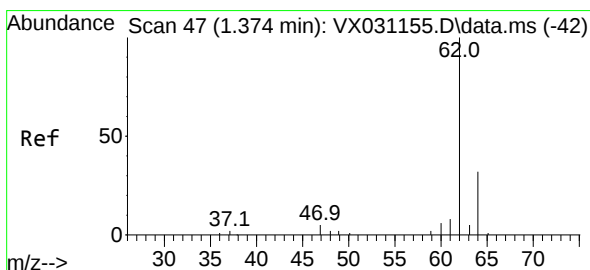
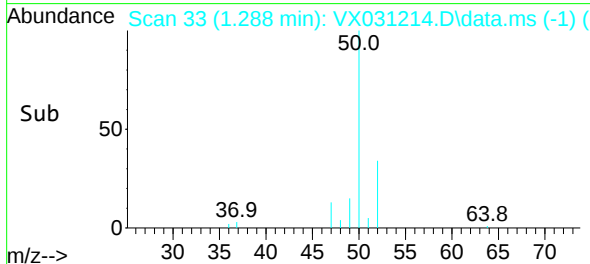
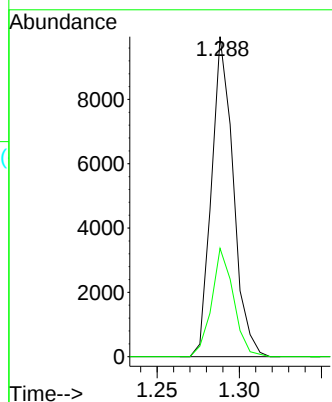
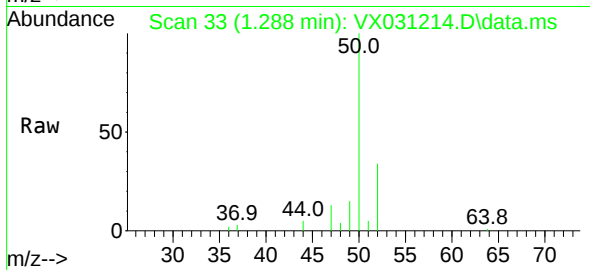




#3
Chloromethane
Concen: 19.189 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

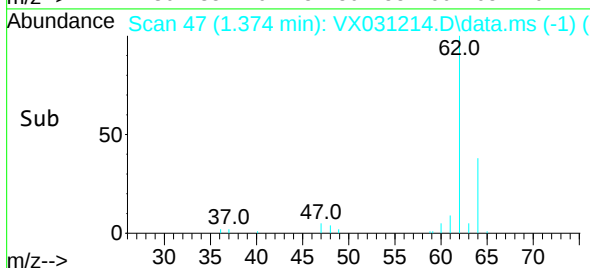
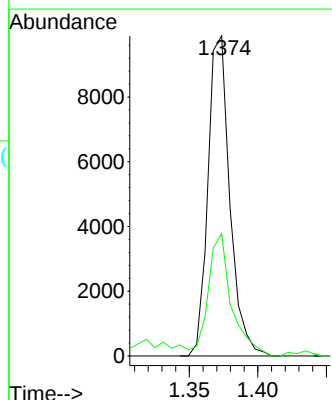
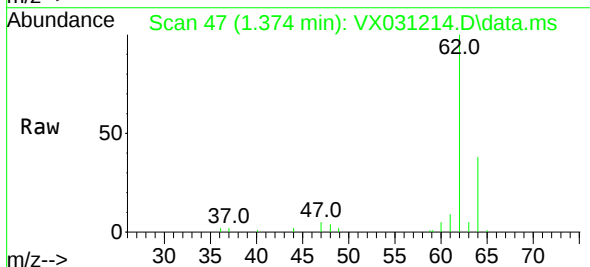
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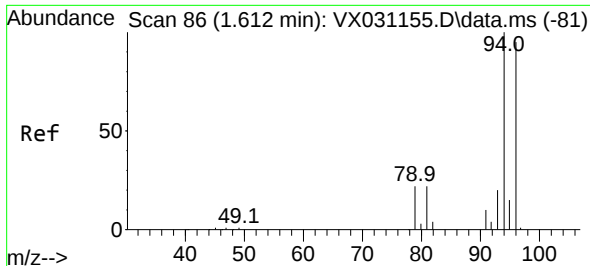
Tgt Ion: 50 Resp: 9145
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 19.497 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 62 Resp: 10969
Ion Ratio Lower Upper
62 100
64 38.2 25.2 37.8#

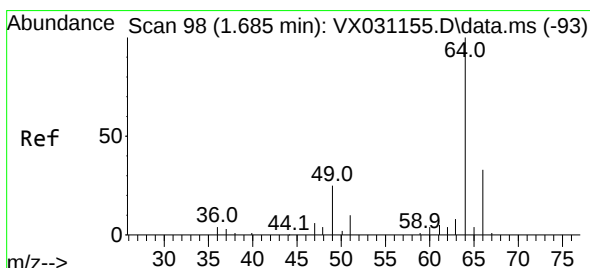
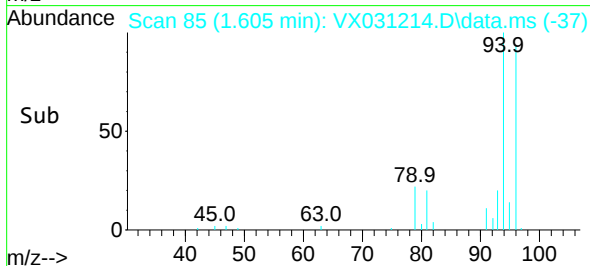
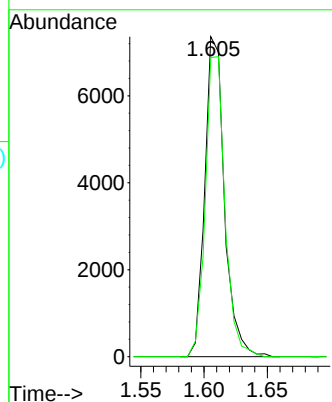
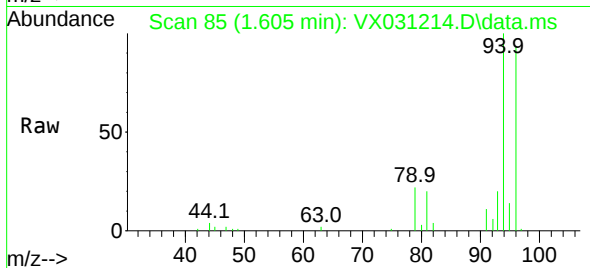




#5
Bromomethane
Concen: 22.150 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

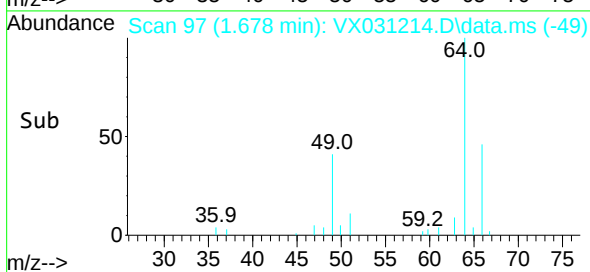
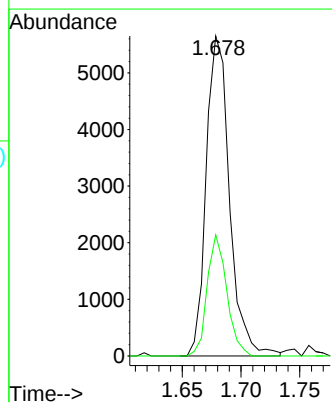
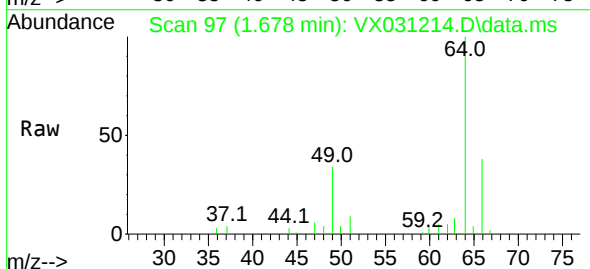
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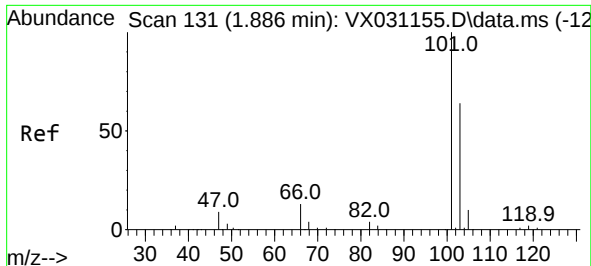
Tgt Ion: 94 Resp: 7962
Ion Ratio Lower Upper
94 100
96 93.5 76.9 115.3



#6
Chloroethane
Concen: 24.721 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 64 Resp: 7802
Ion Ratio Lower Upper
64 100
66 37.8 27.2 40.8

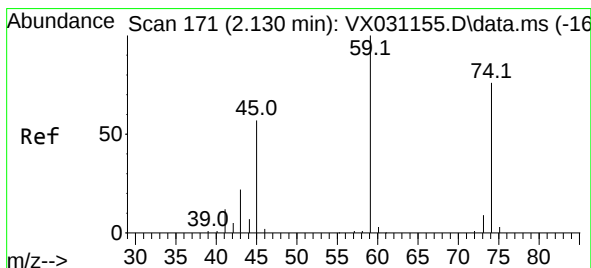
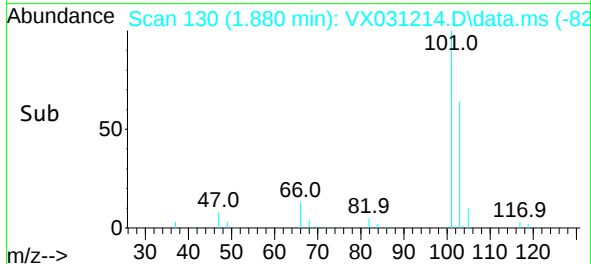
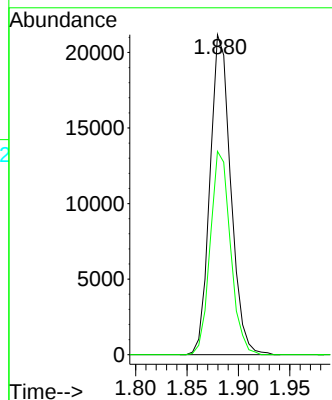
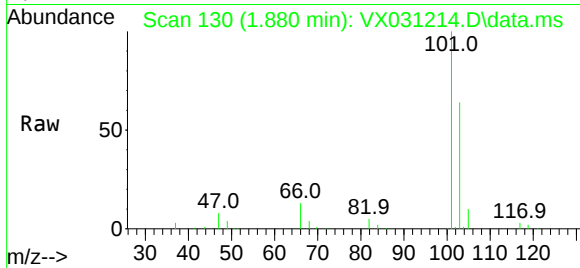




#7
Trichlorofluoromethane
Concen: 24.264 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

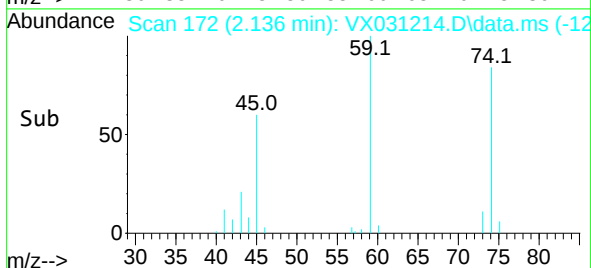
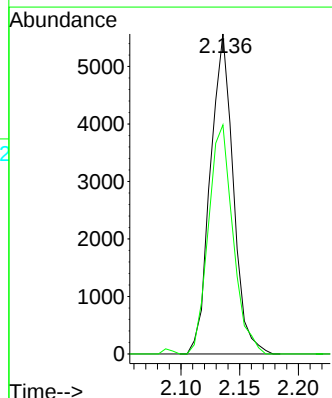
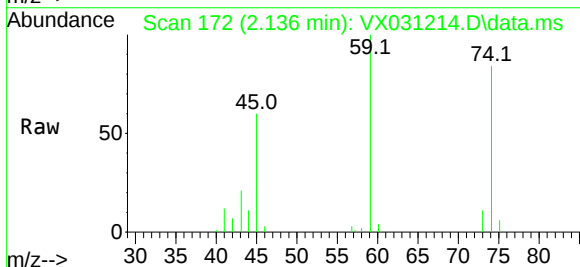
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

Tgt Ion:101 Resp: 29745
Ion Ratio Lower Upper
101 100
103 63.6 49.7 74.5



#8
Diethyl Ether
Concen: 21.760 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 74 Resp: 7577
Ion Ratio Lower Upper
74 100
45 76.5 51.5 154.7

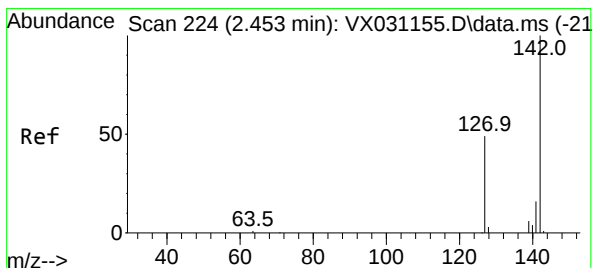
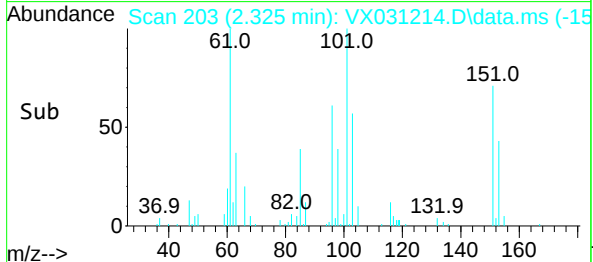
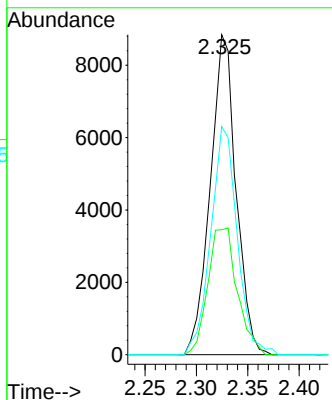
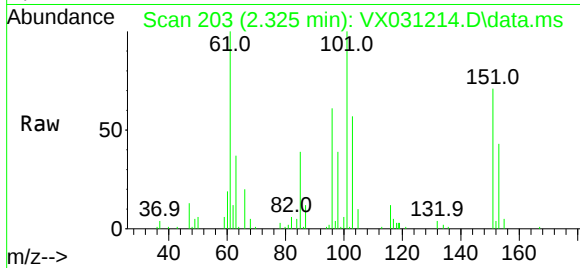




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.286 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX031214.D
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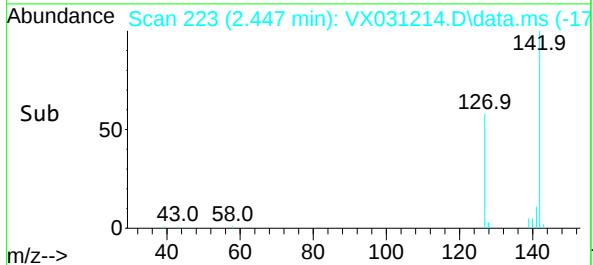
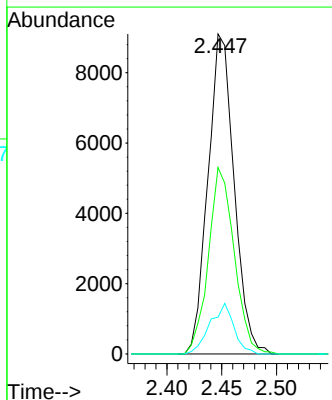
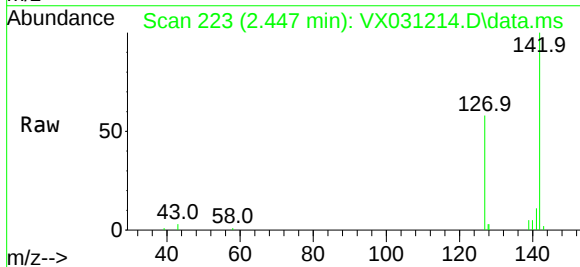
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 ClientSampleId :
 VX0908MBS01

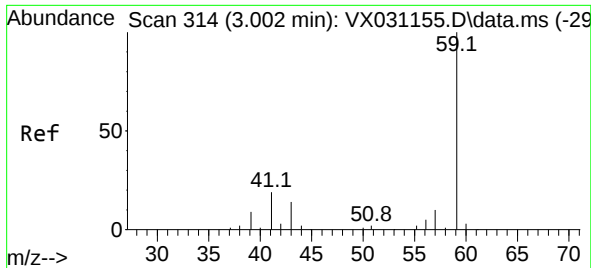
Tgt Ion:101 Resp: 15450
 Ion Ratio Lower Upper
 101 100
 85 45.1 34.0 51.0
 151 73.2 59.4 89.0



#10
 Methyl Iodide
 Concen: 17.625 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

Tgt Ion:142 Resp: 15109
 Ion Ratio Lower Upper
 142 100
 127 57.5 30.2 45.2#
 141 14.5 11.3 16.9

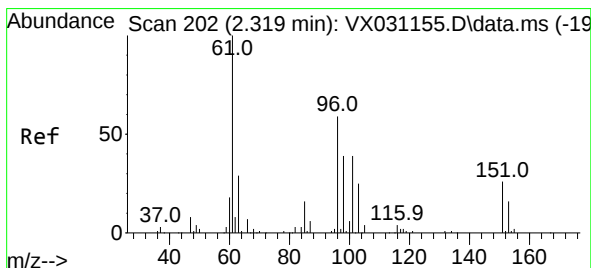
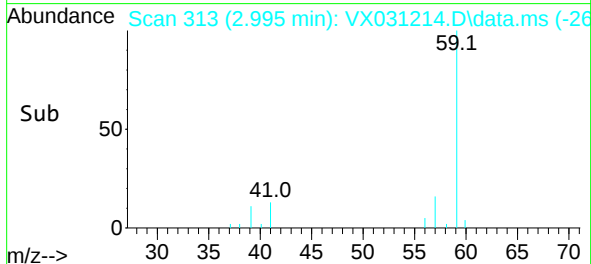
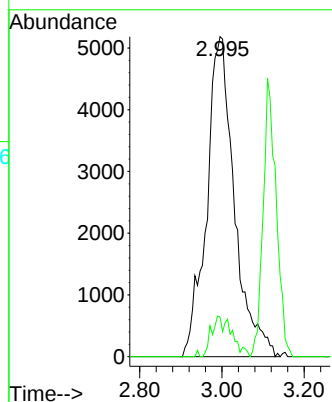
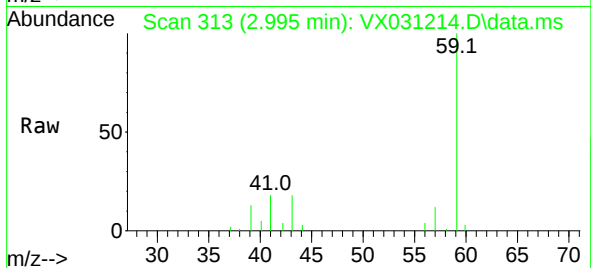




#11
Tert butyl alcohol
Concen: 136.333 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

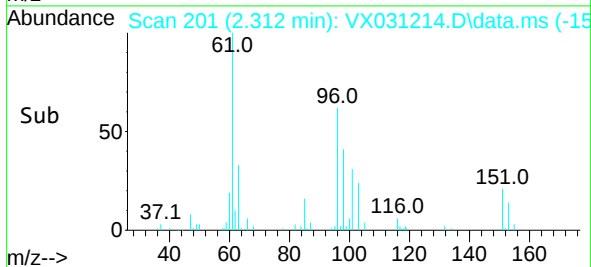
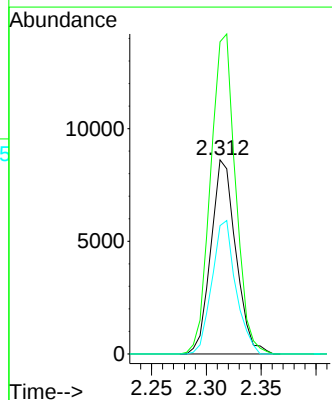
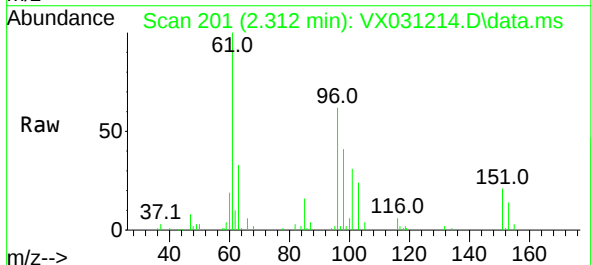
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

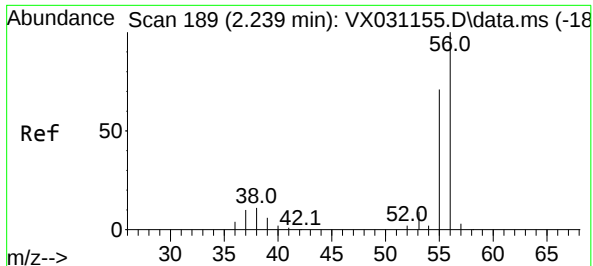
Tgt Ion: 59 Resp: 24271
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.927 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 96 Resp: 13636
Ion Ratio Lower Upper
96 100
61 160.8 117.4 176.0
98 66.1 52.2 78.4

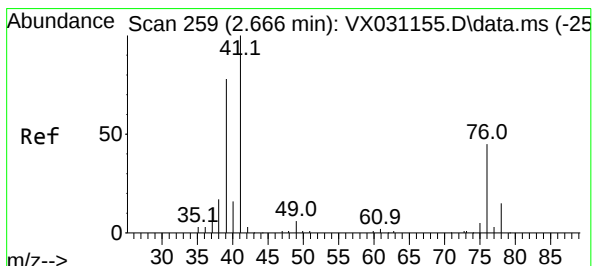
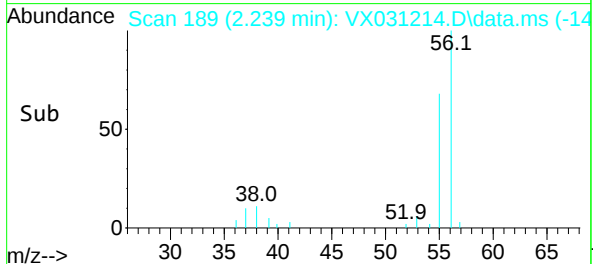
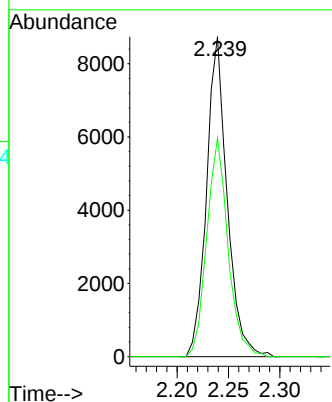
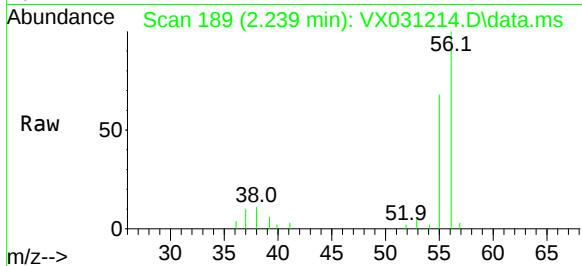




#13
Acrolein
Concen: 96.101 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

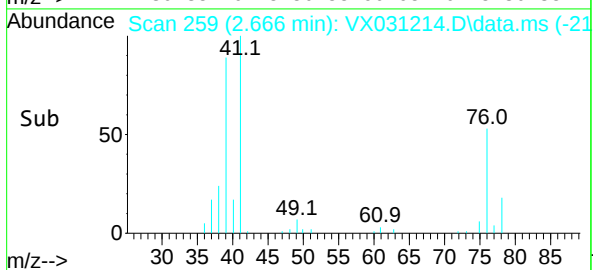
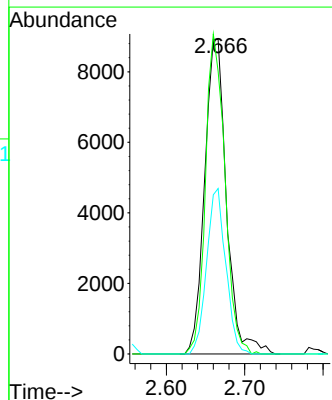
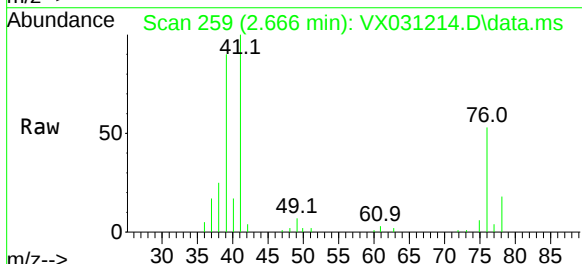
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

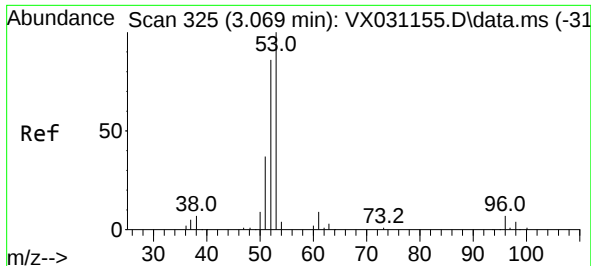
Tgt Ion: 56 Resp: 12195
Ion Ratio Lower Upper
56 100
55 70.4 56.6 84.8



#14
Allyl chloride
Concen: 19.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 41 Resp: 17288
Ion Ratio Lower Upper
41 100
39 90.1 48.9 73.3#
76 46.1 26.9 40.3#

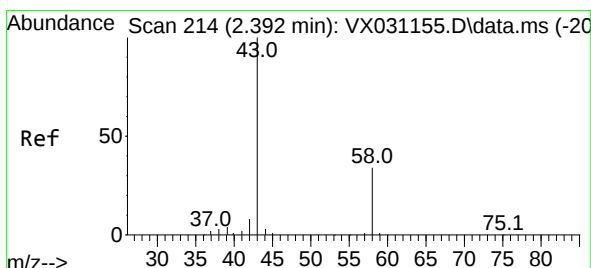
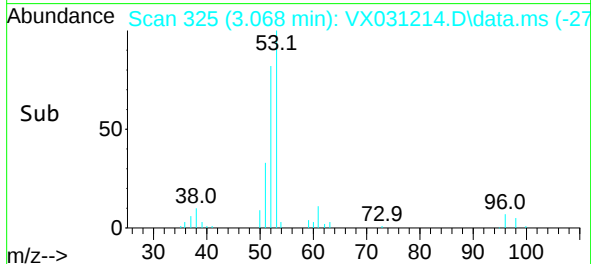
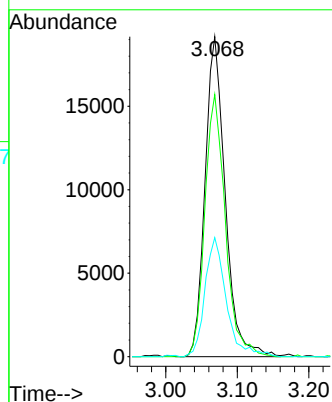
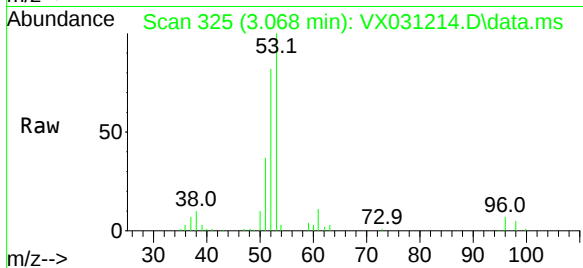




#15
Acrylonitrile
Concen: 107.980 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

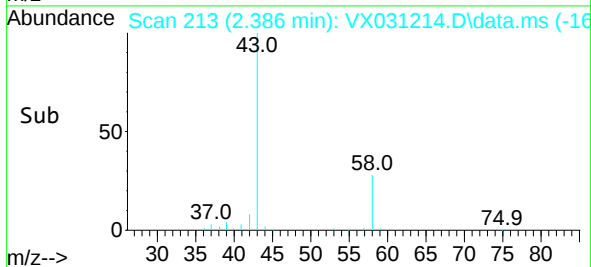
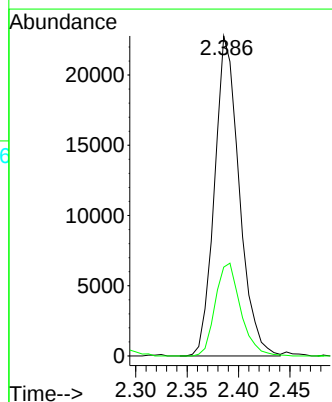
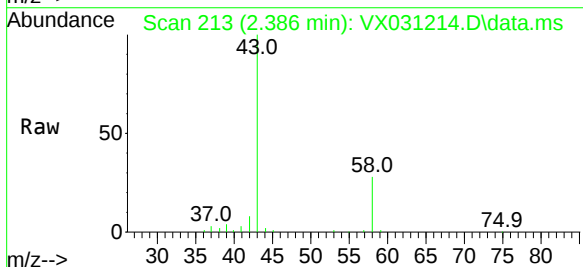
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

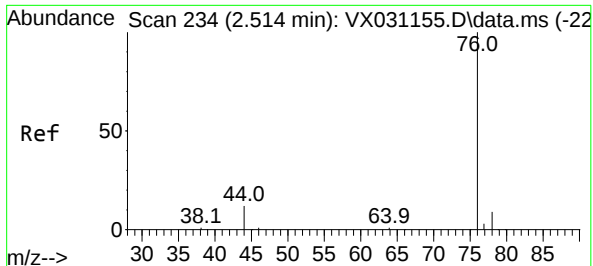
Tgt Ion: 53 Resp: 37568
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 39.5 27.7 41.5



#16
Acetone
Concen: 120.346 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 43 Resp: 38074
Ion Ratio Lower Upper
43 100
58 27.7 27.7 41.5

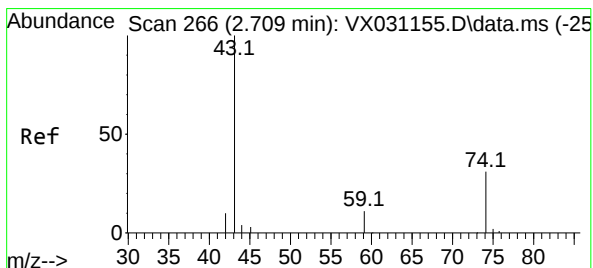
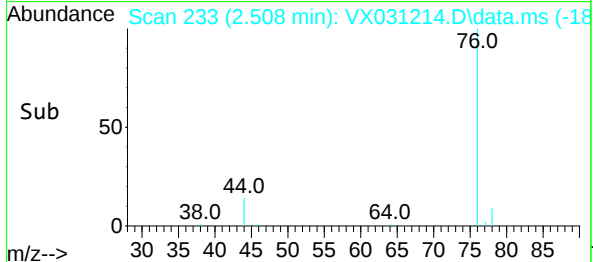
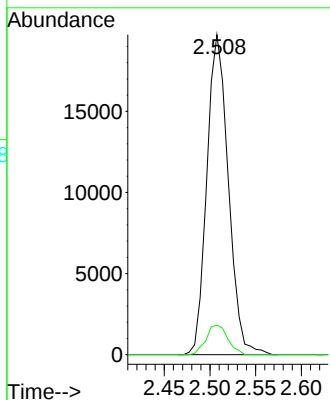
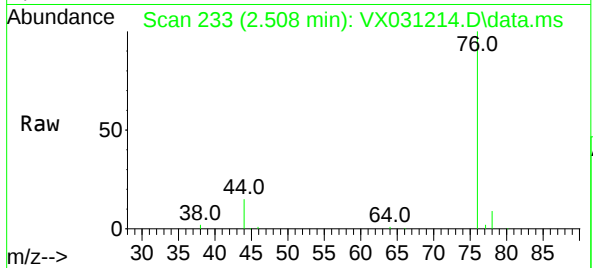




#17
Carbon Disulfide
Concen: 20.116 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

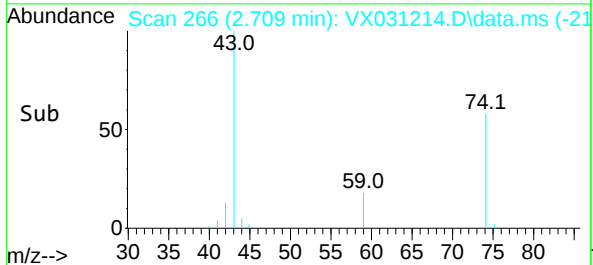
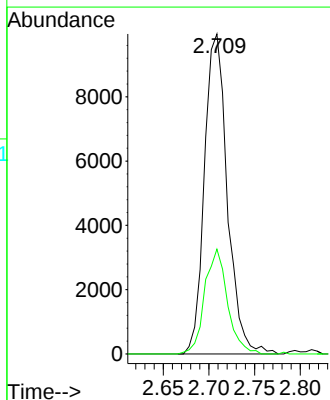
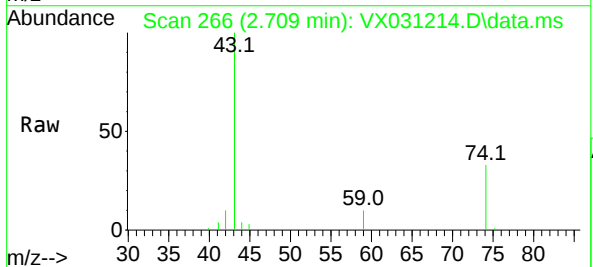
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

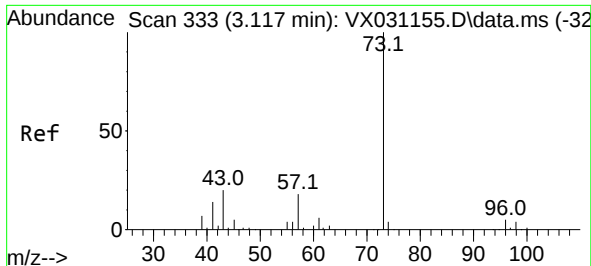
Tgt Ion: 76 Resp: 32226
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 21.180 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 43 Resp: 17347
Ion Ratio Lower Upper
43 100
74 32.5 19.4 29.2#

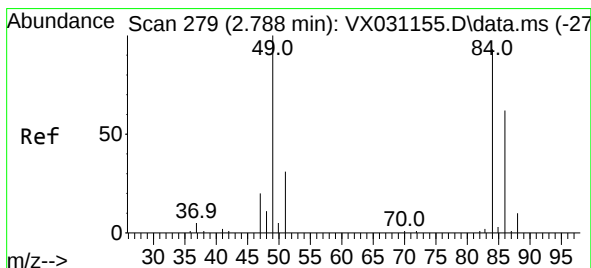
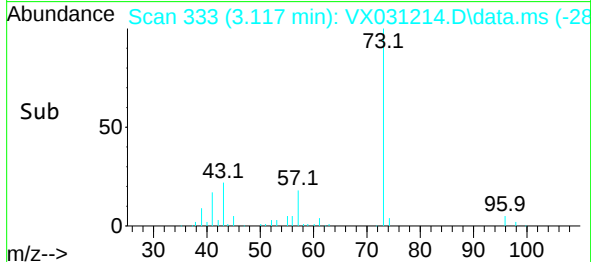
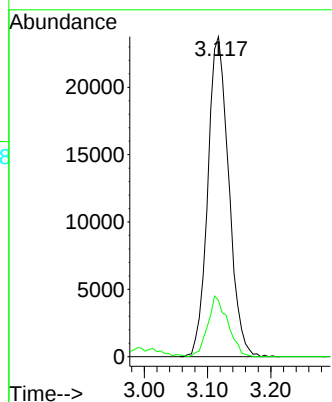
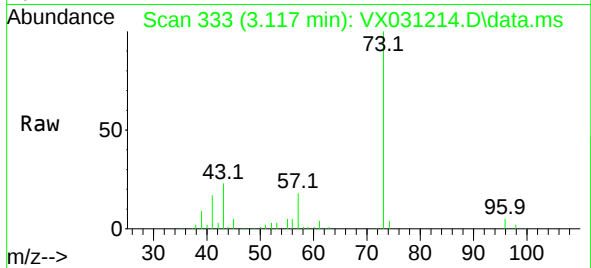




#19
Methyl tert-butyl Ether
Concen: 23.619 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

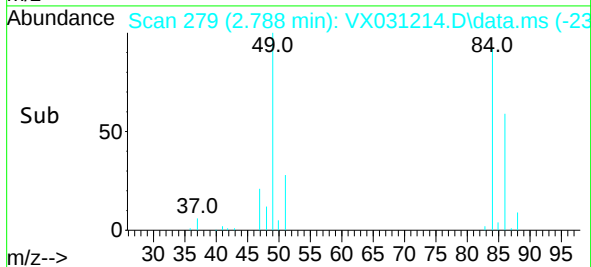
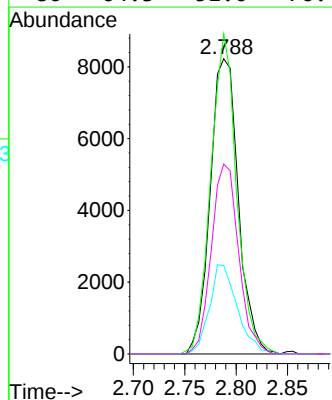
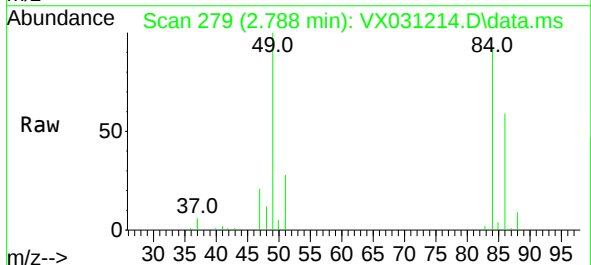
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

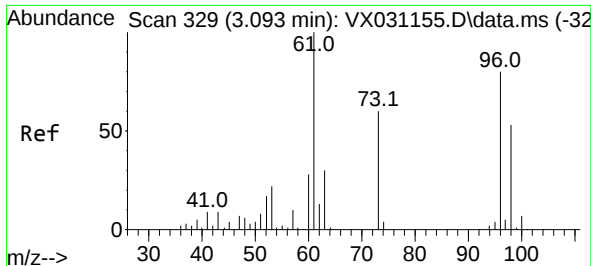
Tgt Ion: 73 Resp: 54663
Ion Ratio Lower Upper
73 100
57 17.6 19.0 28.6#



#20
Methylene Chloride
Concen: 21.060 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 84 Resp: 15660
Ion Ratio Lower Upper
84 100
49 108.4 93.8 140.6
51 30.0 29.4 44.0
86 64.3 51.0 76.4

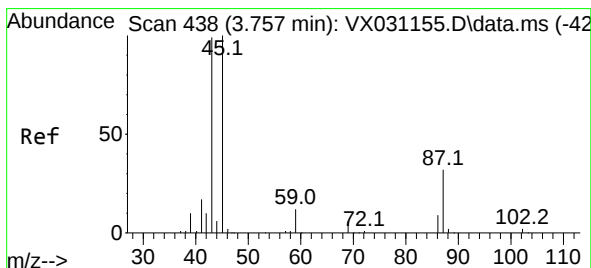
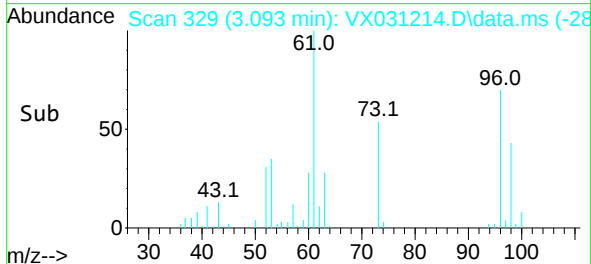
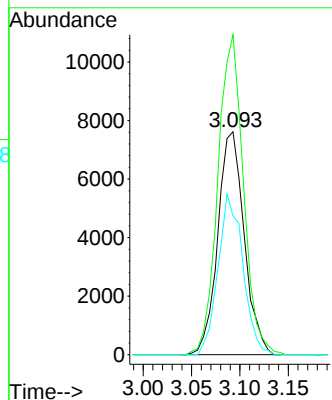
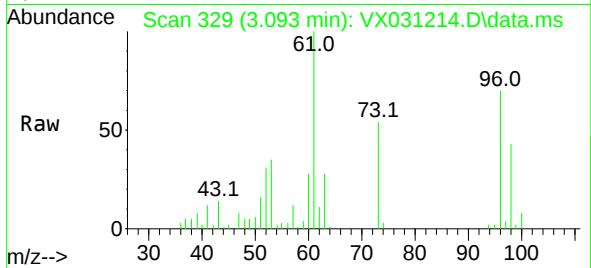




#21
trans-1,2-Dichloroethene
Concen: 19.994 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

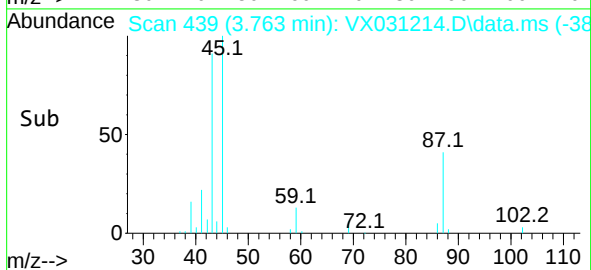
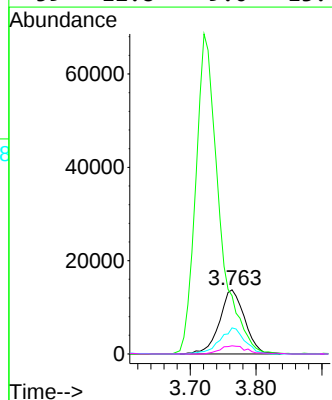
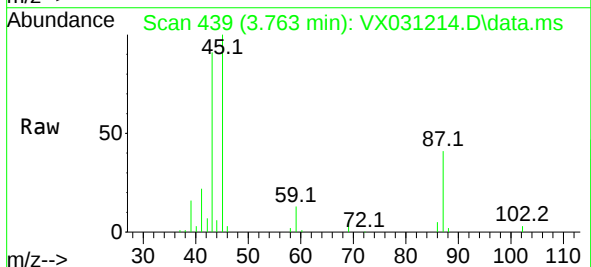
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

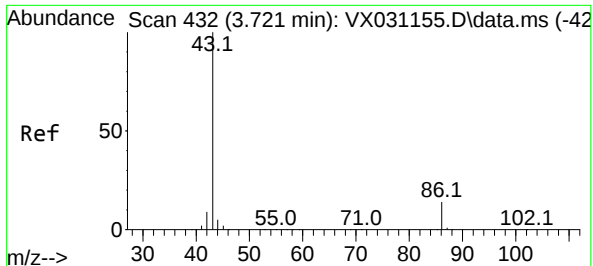
Tgt Ion: 96 Resp: 14435
Ion Ratio Lower Upper
96 100
61 143.6 105.6 158.4
98 62.3 50.1 75.1



#22
Diisopropyl ether
Concen: 19.898 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 45 Resp: 36573
Ion Ratio Lower Upper
45 100
43 89.6 65.4 98.0
87 40.6 22.3 33.5#
59 12.8 9.0 13.4

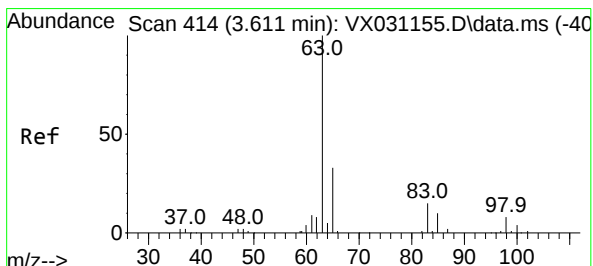
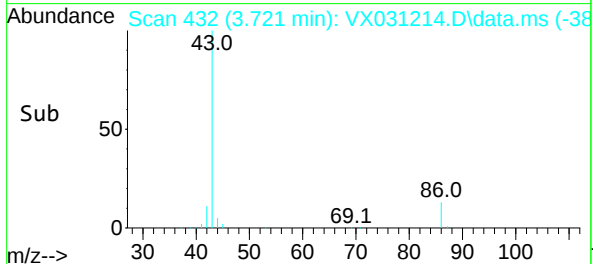
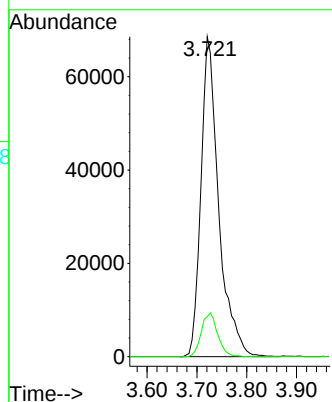
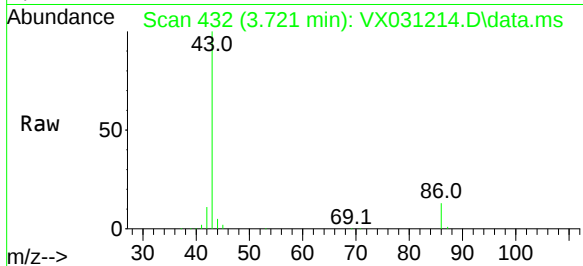




#23
 Vinyl Acetate
 Concen: 110.035 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

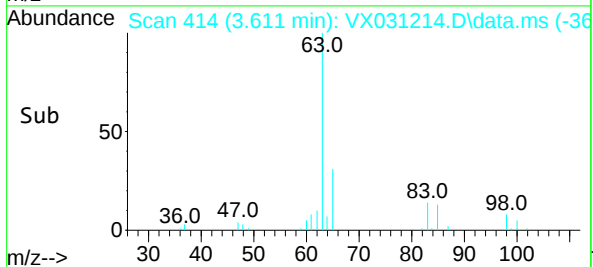
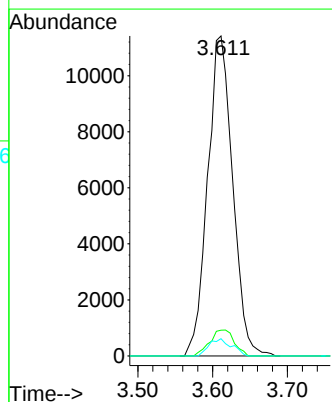
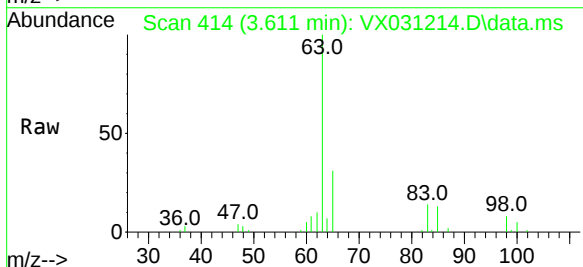
Instrument :
 MSVOA_X
 ClientSampleId :
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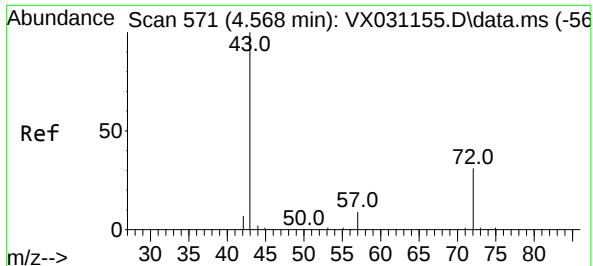
Tgt Ion: 43 Resp: 169763
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.833 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

Tgt Ion: 63 Resp: 26618
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.4 2.3 6.9

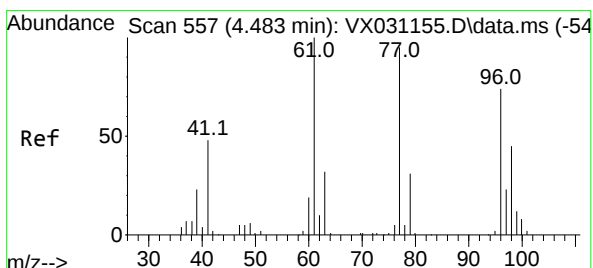
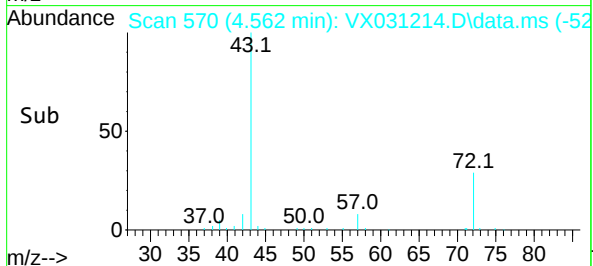
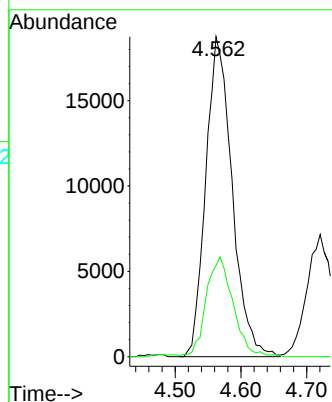
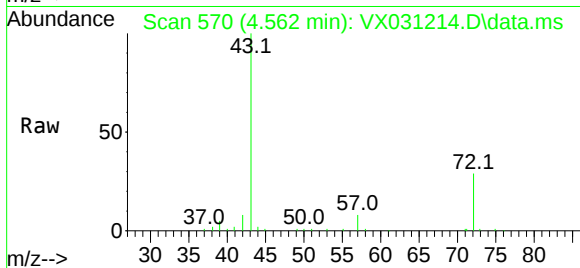




#25
2-Butanone
Concen: 111.362 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

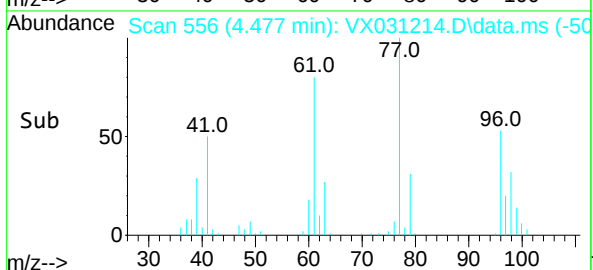
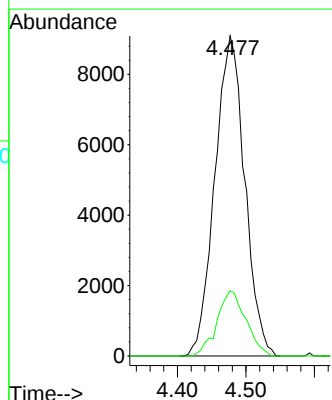
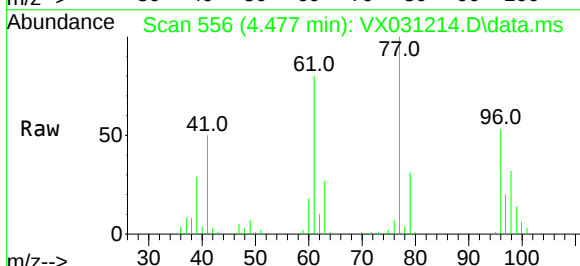
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

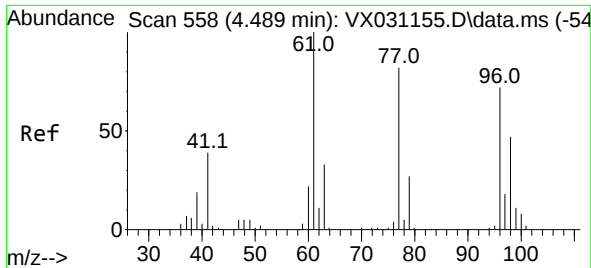
Tgt Ion: 43 Resp: 52186
Ion Ratio Lower Upper
43 100
72 28.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 25.212 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 77 Resp: 27506
Ion Ratio Lower Upper
77 100
97 19.7 13.0 39.0

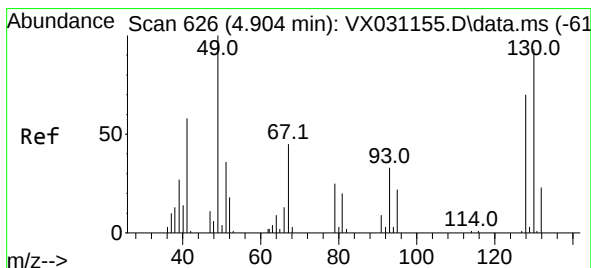
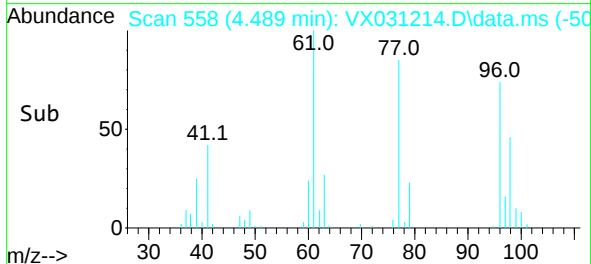
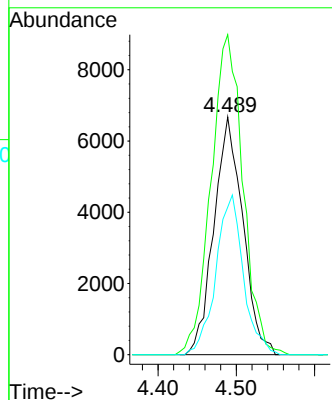
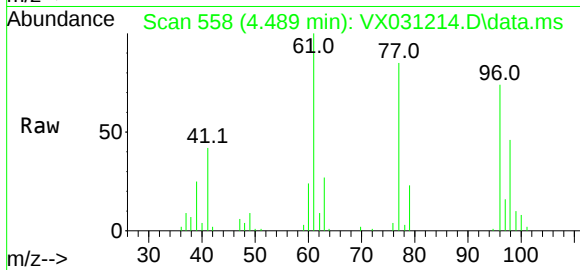




#27
 cis-1,2-Dichloroethene
 Concen: 20.697 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

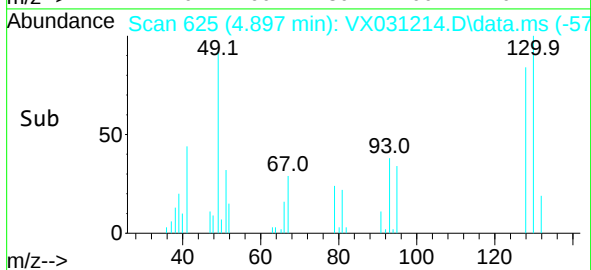
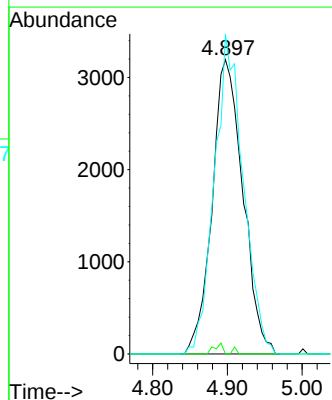
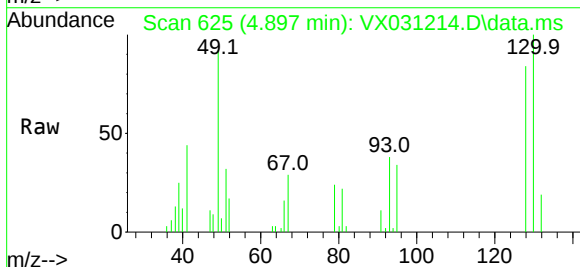
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBS01

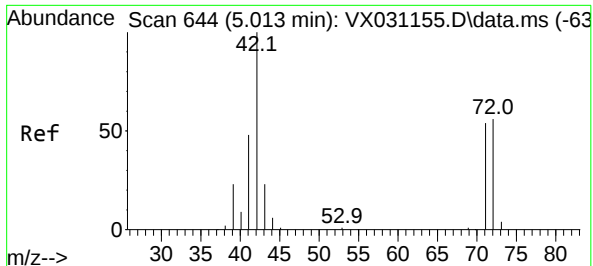
Tgt Ion: 96 Resp: 17156
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 270.0
 98 63.8 0.0 127.8



#28
 Bromochloromethane
 Concen: 20.650 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

Tgt Ion: 49 Resp: 9129
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 102.4 62.8 94.2#





#29

Tetrahydrofuran

Concen: 108.338 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

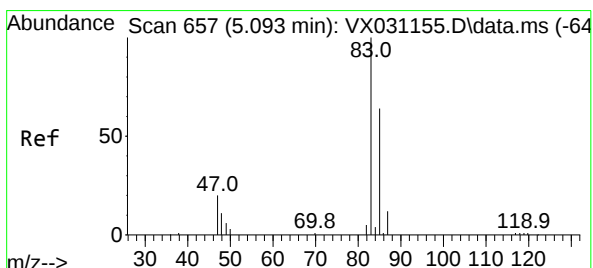
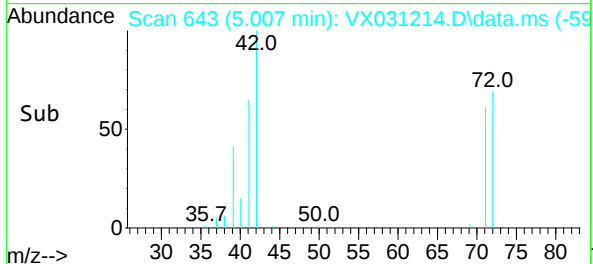
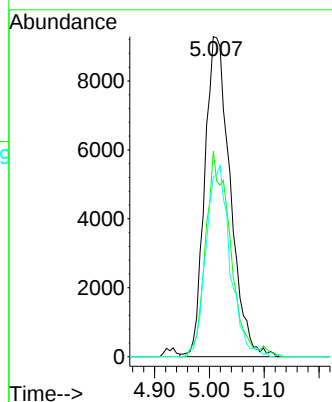
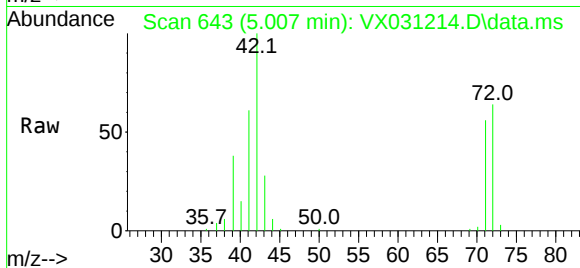
Tgt Ion: 42 Resp: 29974

Ion Ratio Lower Upper

42 100

72 60.8 36.5 54.7#

71 56.8 33.9 50.9#



#30

Chloroform

Concen: 22.277 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031214.D

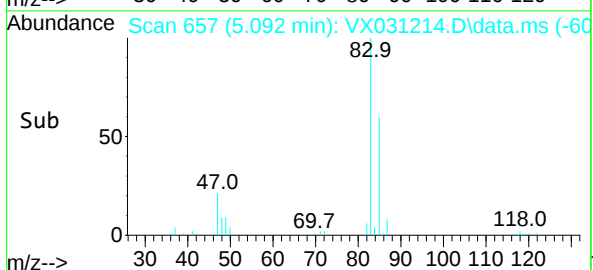
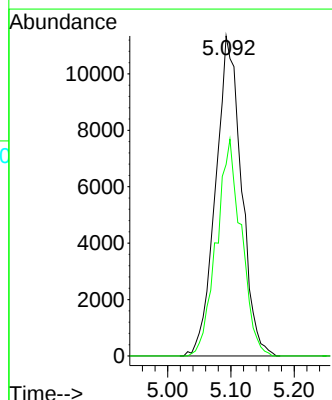
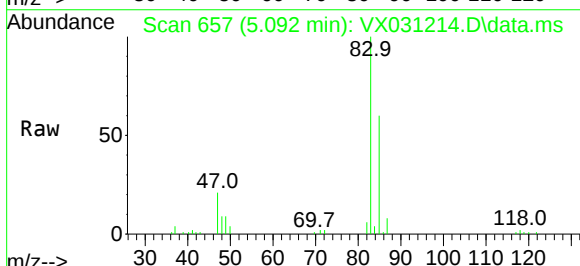
Acq: 08 Sep 2022 16:17

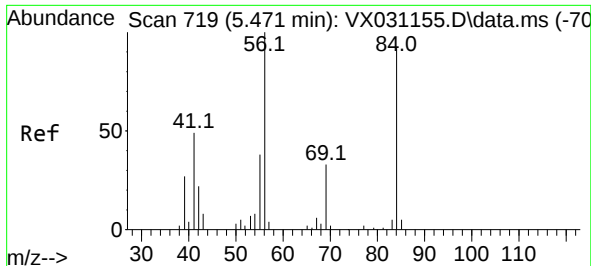
Tgt Ion: 83 Resp: 32126

Ion Ratio Lower Upper

83 100

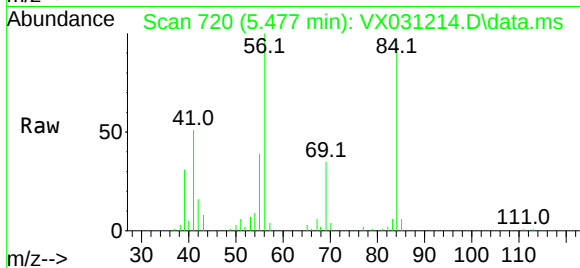
85 59.9 51.5 77.3



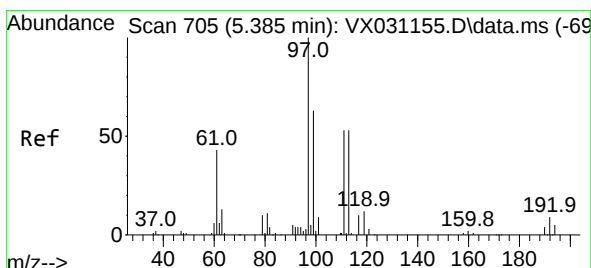
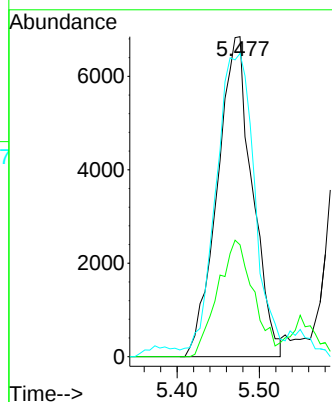
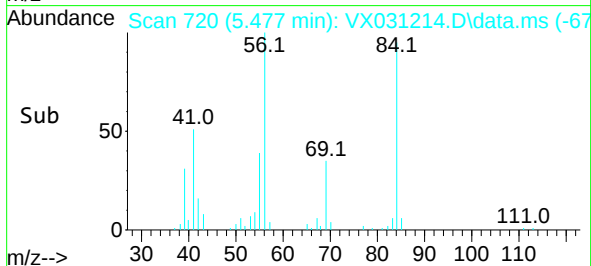


#31
Cyclohexane
Concen: 19.841 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

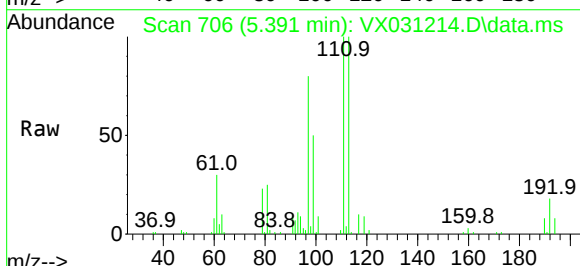
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01



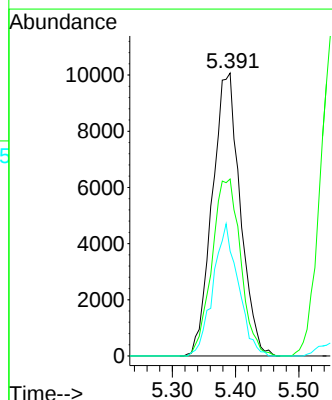
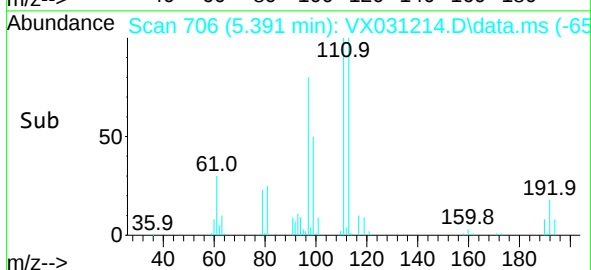
Tgt Ion: 56 Resp: 20259
Ion Ratio Lower Upper
56 100
69 35.0 25.4 38.0
84 92.6 68.9 103.3

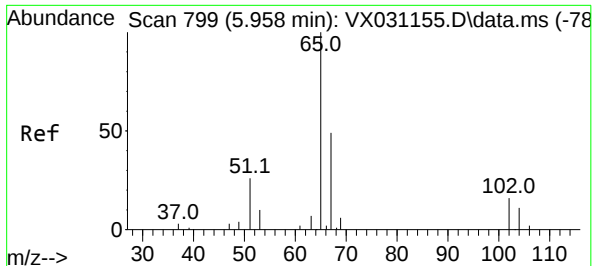


#32
1,1,1-Trichloroethane
Concen: 23.754 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17



Tgt Ion: 97 Resp: 30876
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 42.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 60.057 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

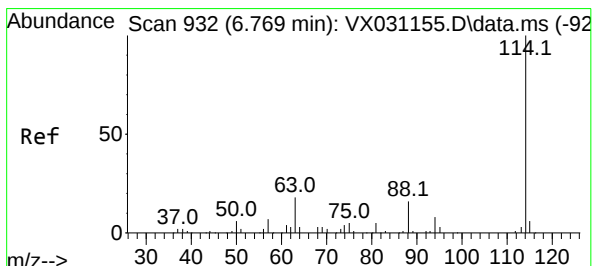
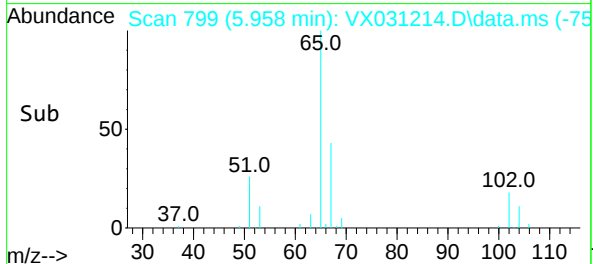
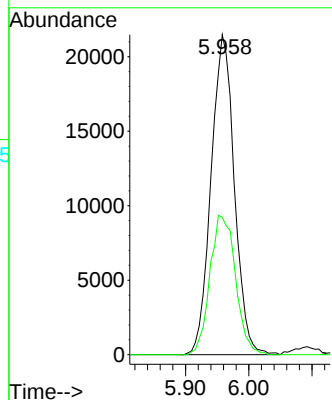
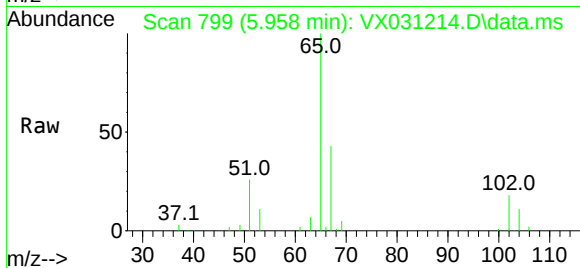
VX0908MBS01

Tgt Ion: 65 Resp: 54875

Ion Ratio Lower Upper

65 100

67 47.8 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: VX031214.D

Acq: 08 Sep 2022 16:17

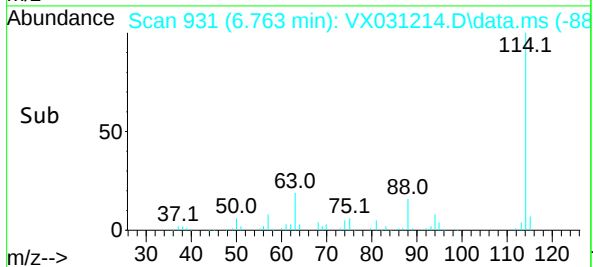
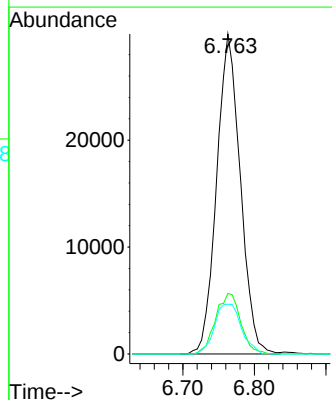
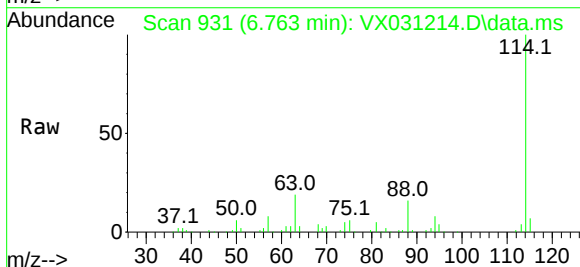
Tgt Ion: 114 Resp: 68822

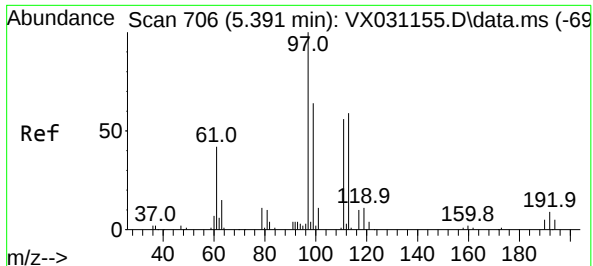
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.658 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

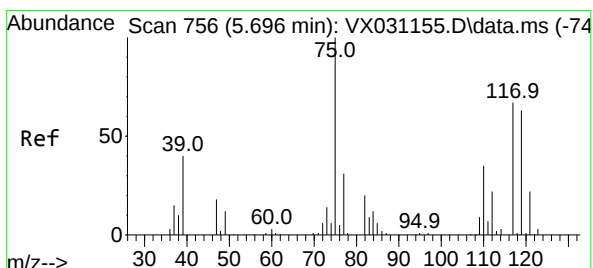
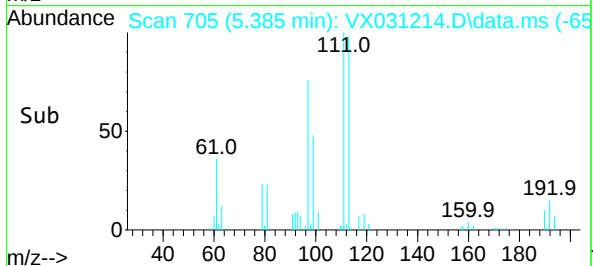
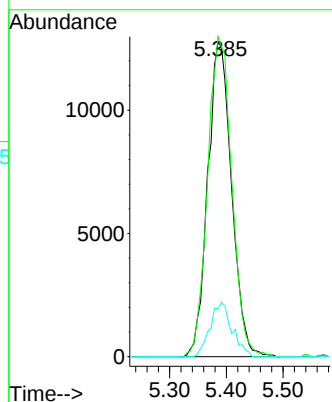
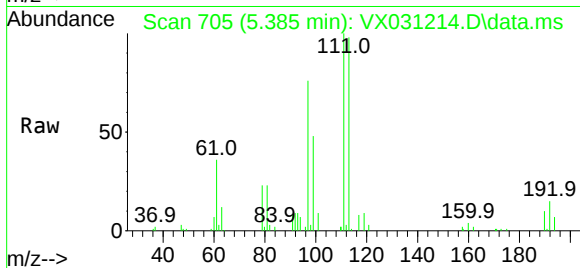
Tgt Ion:113 Resp: 37242

Ion Ratio Lower Upper

113 100

111 103.4 83.2 124.8

192 16.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.189 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

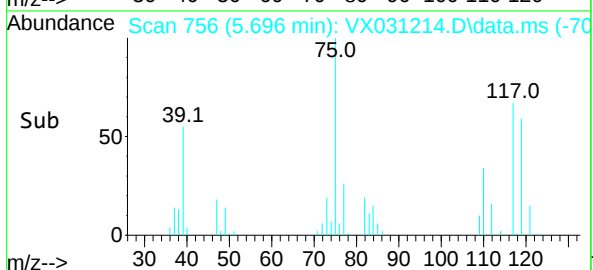
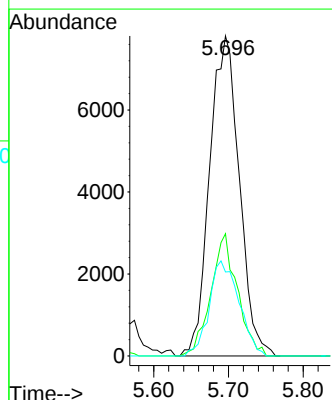
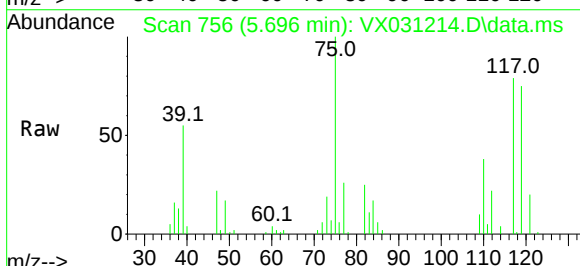
Tgt Ion: 75 Resp: 21552

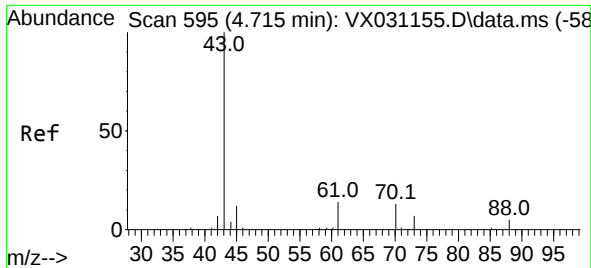
Ion Ratio Lower Upper

75 100

110 34.2 19.3 57.9

77 29.9 24.4 36.6

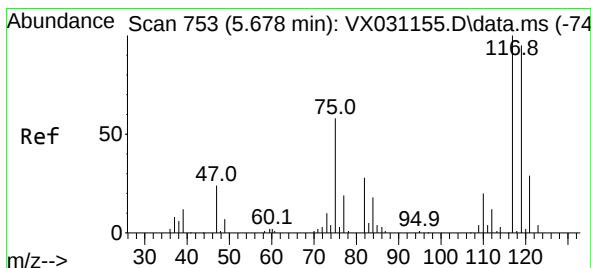
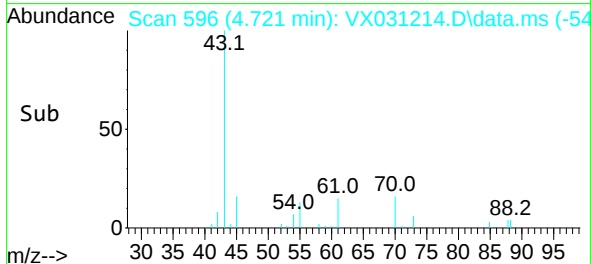
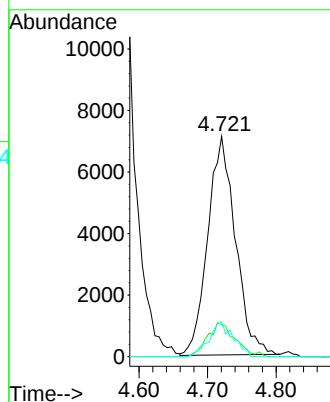
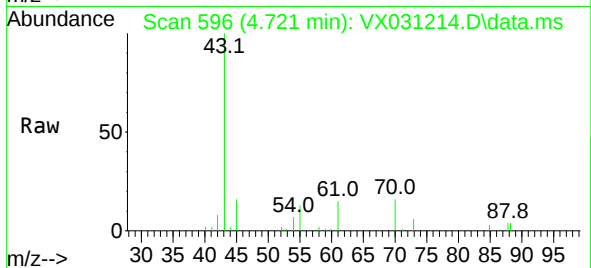




#37
Ethyl Acetate
Concen: 20.001 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

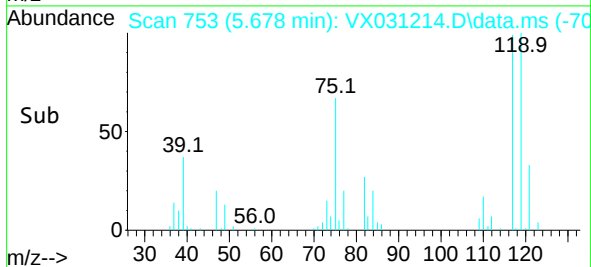
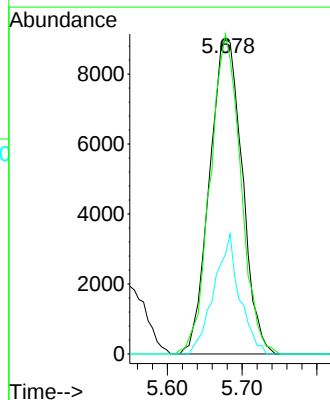
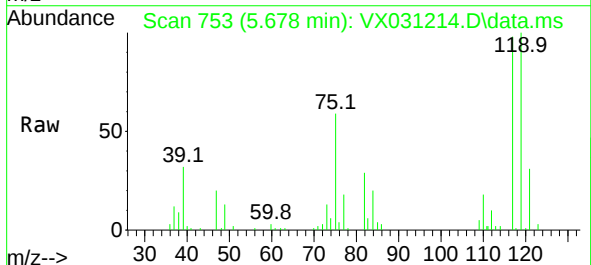
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

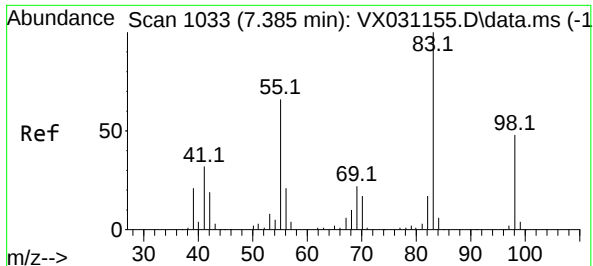
Tgt Ion: 43 Resp: 19928
Ion Ratio Lower Upper
43 100
61 15.6 11.7 17.5
70 14.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 23.146 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 117 Resp: 27352
Ion Ratio Lower Upper
117 100
119 101.9 74.1 111.1
121 31.8 25.8 38.8





#39

Methylcyclohexane

Concen: 20.005 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

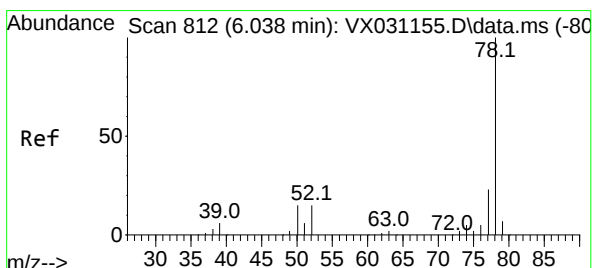
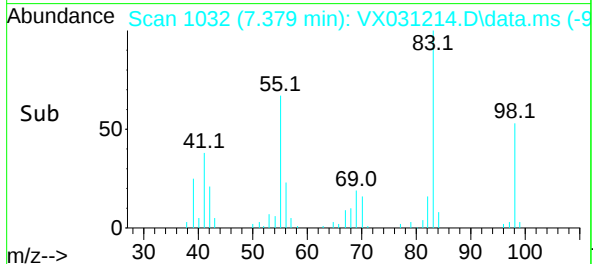
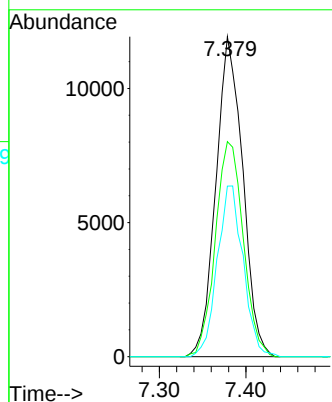
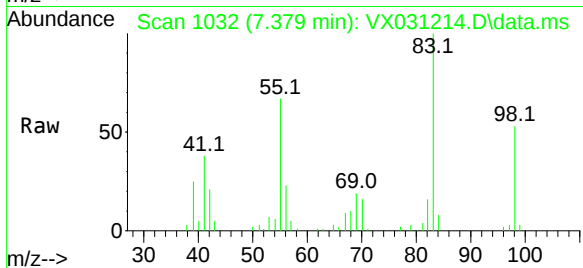
Tgt Ion: 83 Resp: 25662

Ion Ratio Lower Upper

83 100

55 67.2 57.7 86.5

98 53.3 36.5 54.7



#40

Benzene

Concen: 19.344 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX031214.D

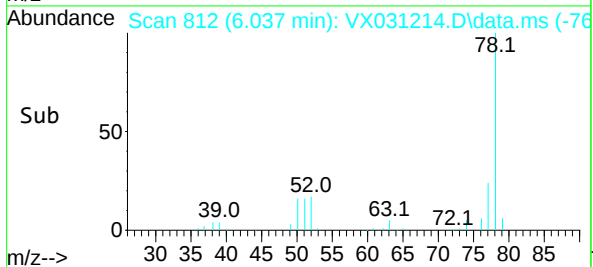
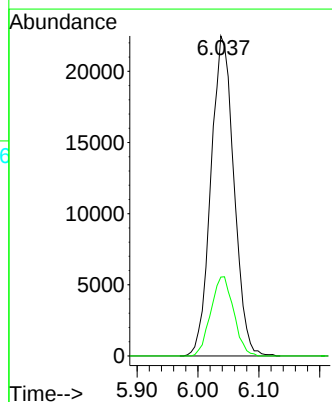
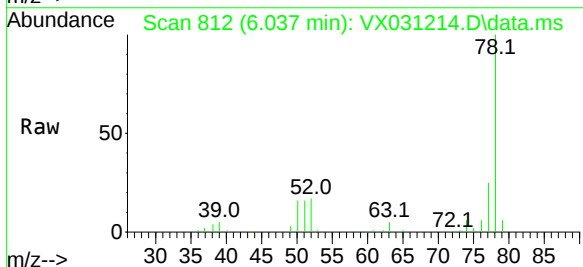
Acq: 08 Sep 2022 16:17

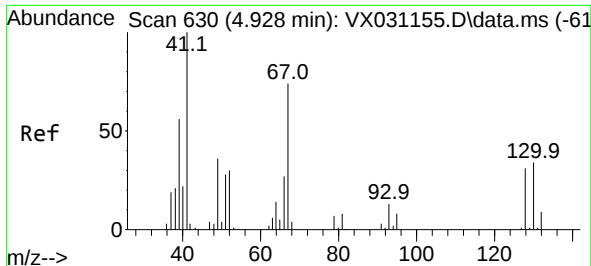
Tgt Ion: 78 Resp: 59021

Ion Ratio Lower Upper

78 100

77 24.6 18.0 27.0

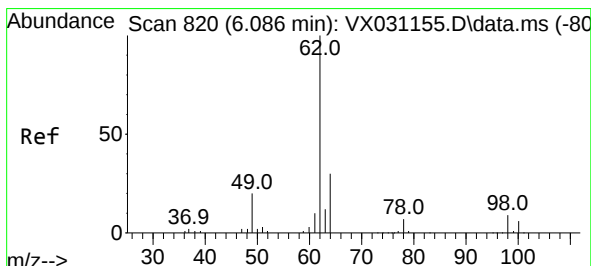
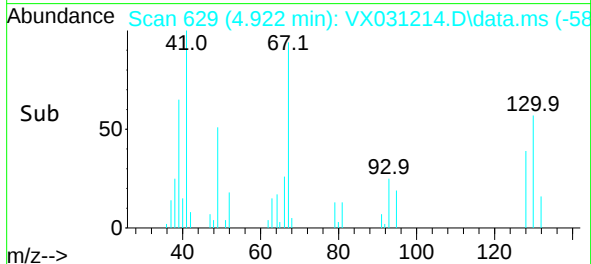
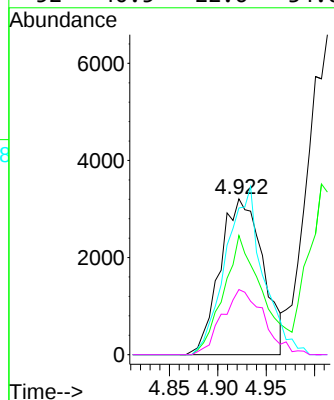
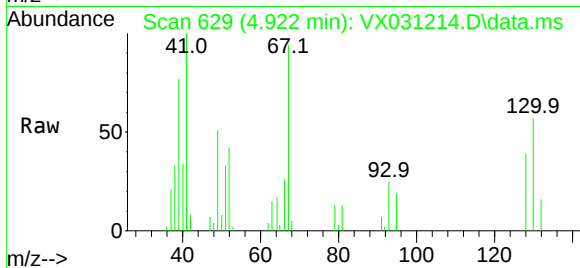




#41
Methacrylonitrile
Concen: 19.077 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

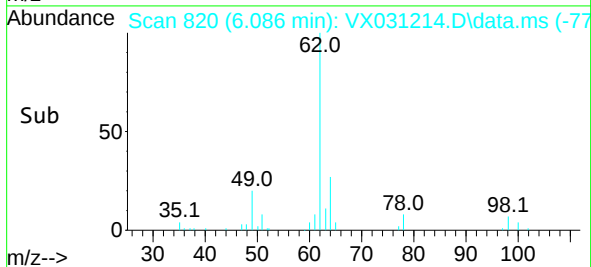
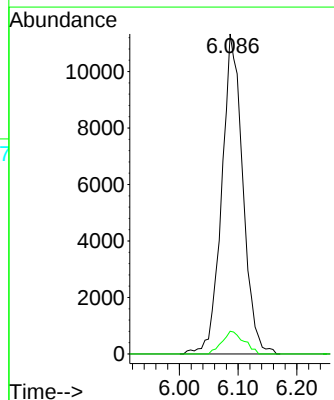
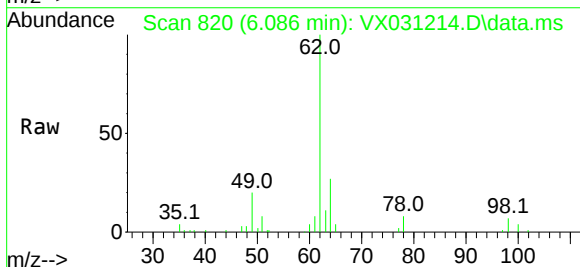
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

Tgt Ion:	41	Resp:	9939
Ion	Ratio	Lower	Upper
41	100		
39	69.4	42.9	64.3#
67	94.1	60.1	90.1#
52	40.5	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 22.590 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:	62	Resp:	28219
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	20.2

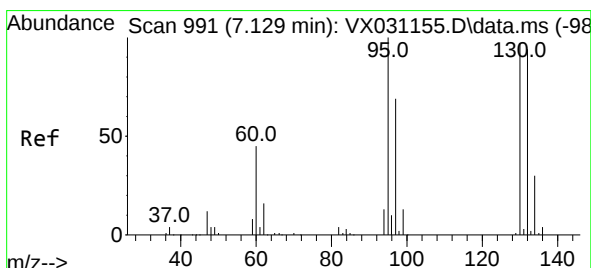
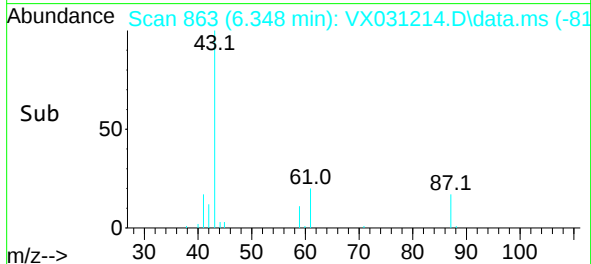
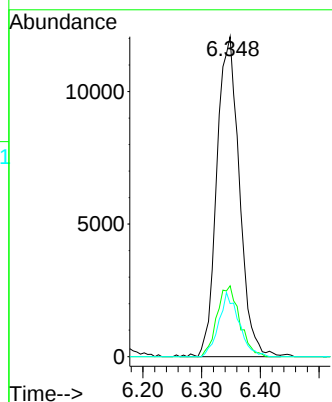
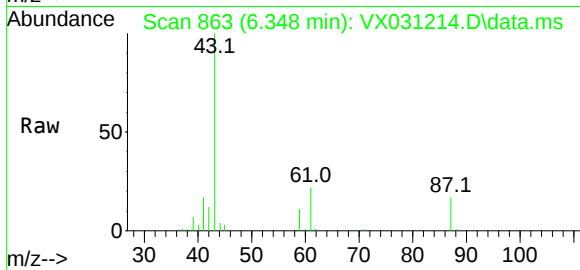




#43
Isopropyl Acetate
Concen: 20.466 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

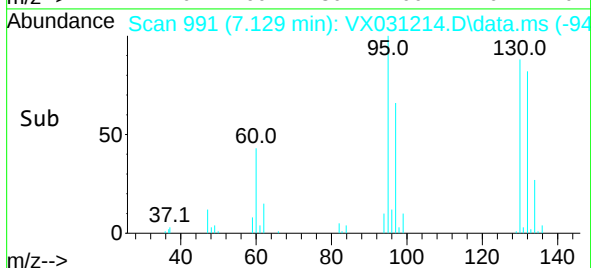
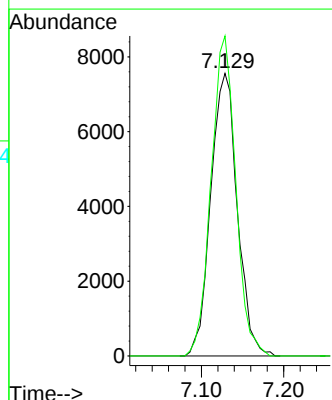
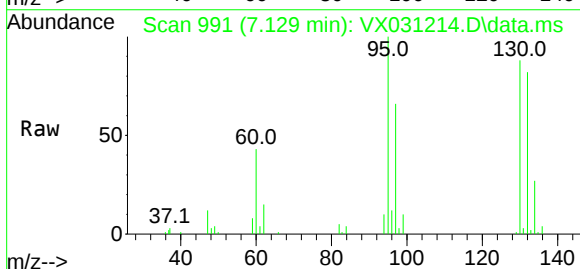
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

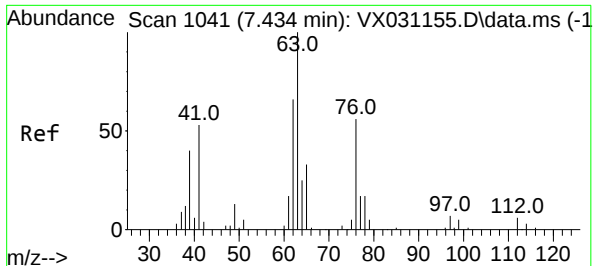
Tgt Ion: 43 Resp: 32151
Ion Ratio Lower Upper
43 100
61 22.2 16.5 24.7
87 18.0 11.1 16.7#



#44
Trichloroethene
Concen: 19.764 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:130 Resp: 16950
Ion Ratio Lower Upper
130 100
95 113.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.553 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

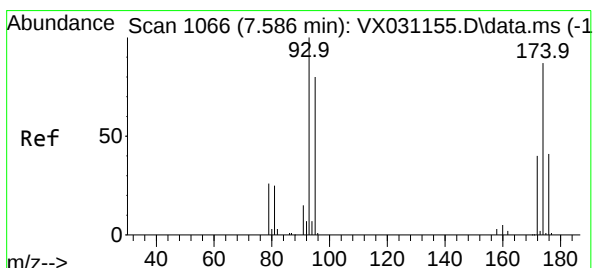
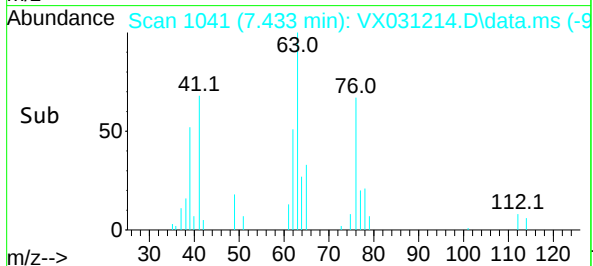
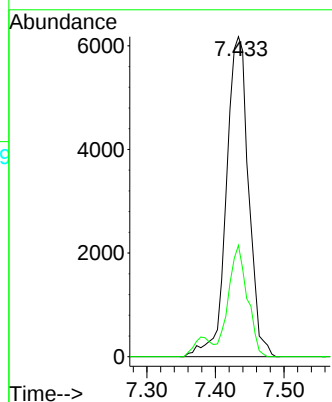
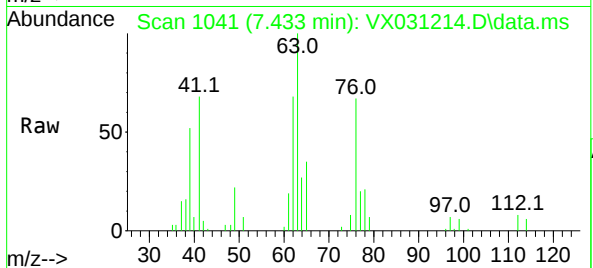
VX0908MBS01

Tgt Ion: 63 Resp: 13911

Ion Ratio Lower Upper

63 100

65 34.8 25.2 37.8



#46

Dibromomethane

Concen: 21.185 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

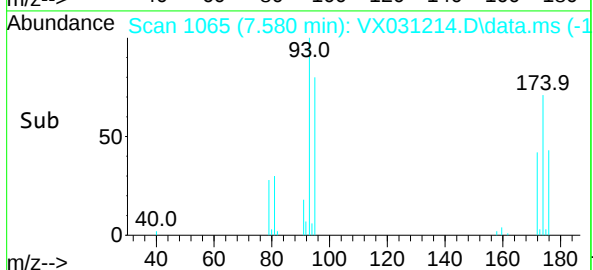
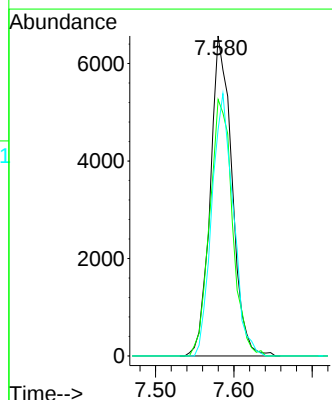
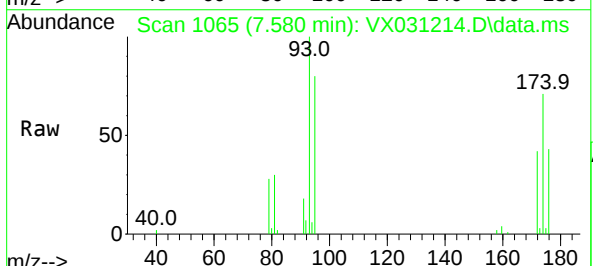
Tgt Ion: 93 Resp: 12596

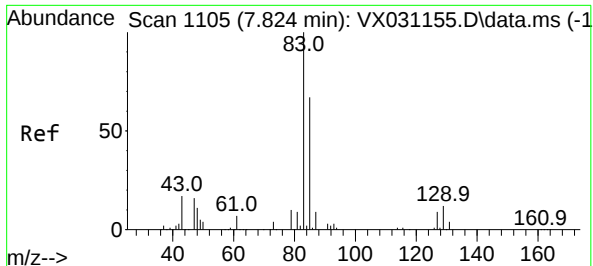
Ion Ratio Lower Upper

93 100

95 84.1 67.4 101.0

174 81.6 75.6 113.4

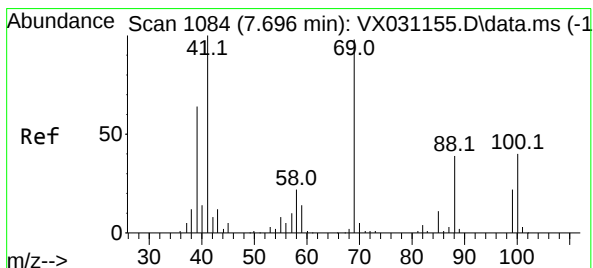
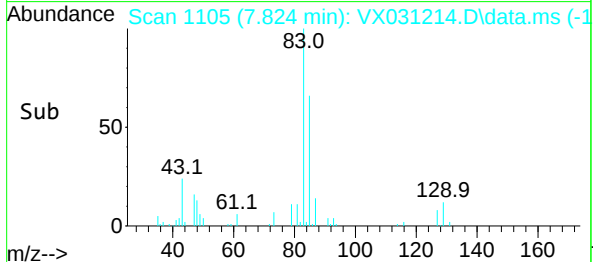
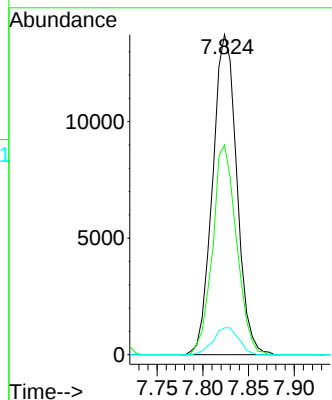
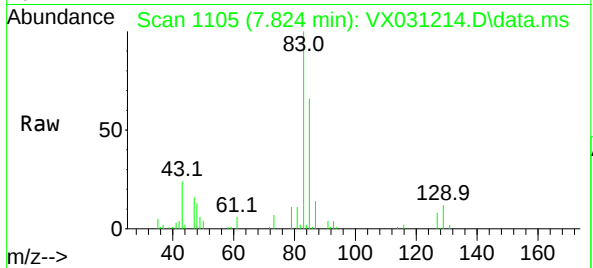




#47
Bromodichloromethane
Concen: 21.822 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

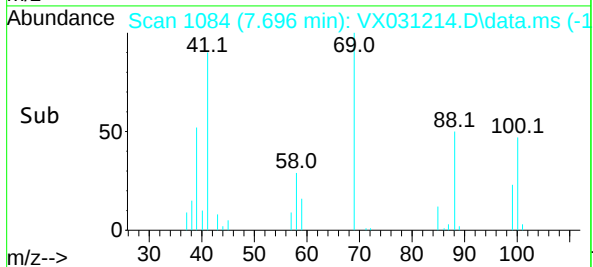
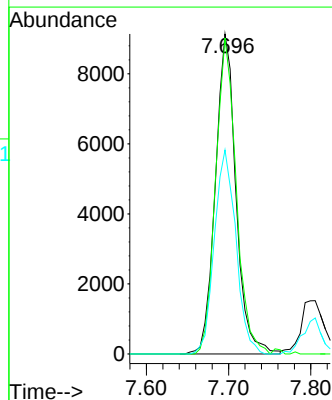
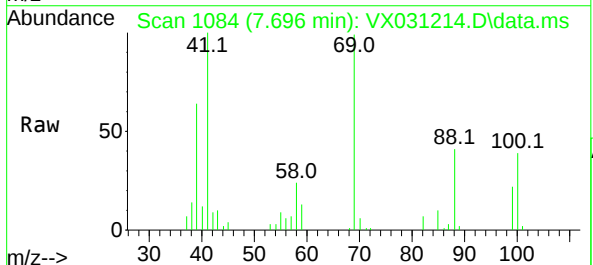
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

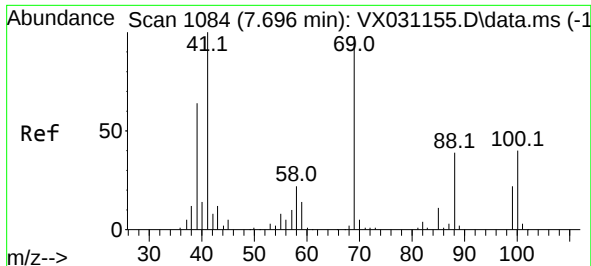
Tgt Ion: 83 Resp: 25239
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 20.784 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 41 Resp: 15899
Ion Ratio Lower Upper
41 100
69 98.5 68.8 103.2
39 66.7 44.6 66.8





#49

1,4-Dioxane

Concen: 444.126 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

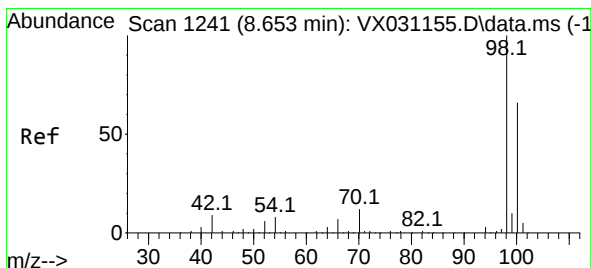
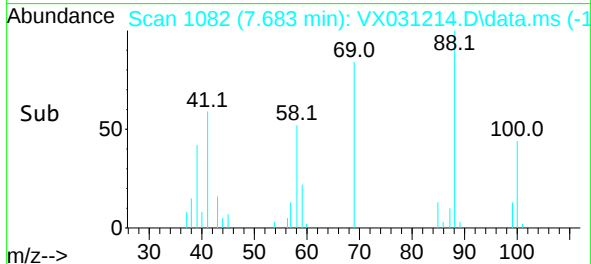
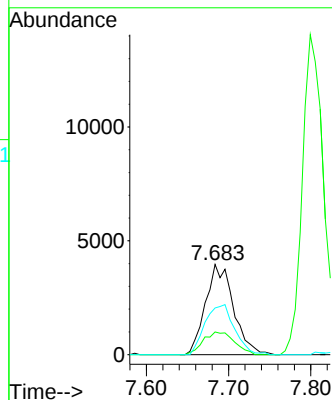
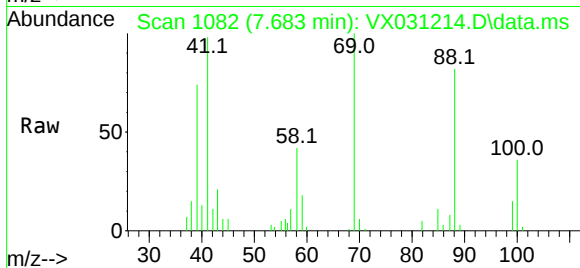
Tgt Ion: 88 Resp: 9379

Ion Ratio Lower Upper

88 100

43 27.9 23.8 35.8

58 58.2 53.8 80.6



#50

Toluene-d8

Concen: 48.776 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031214.D

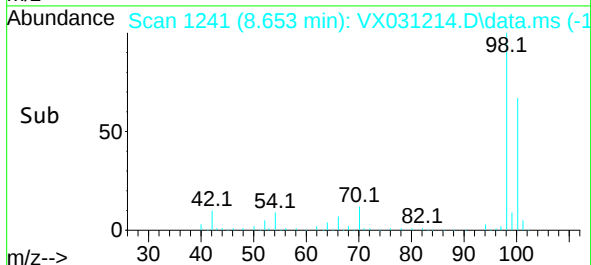
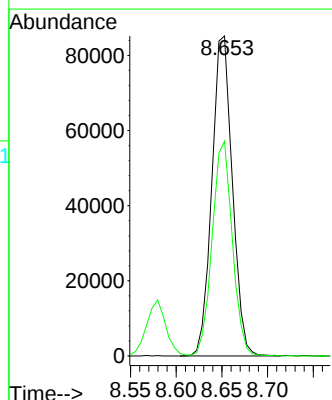
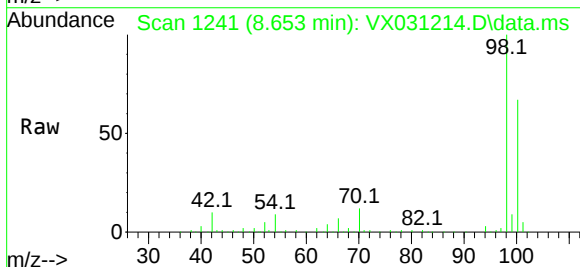
Acq: 08 Sep 2022 16:17

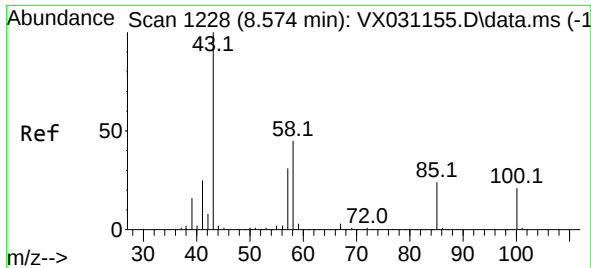
Tgt Ion: 98 Resp: 132905

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5

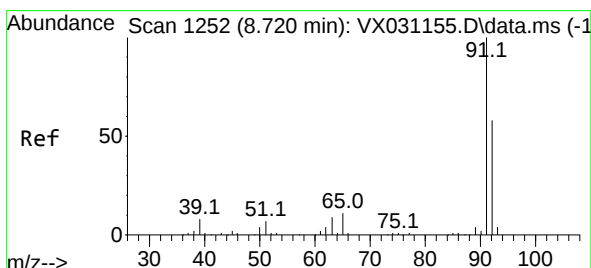
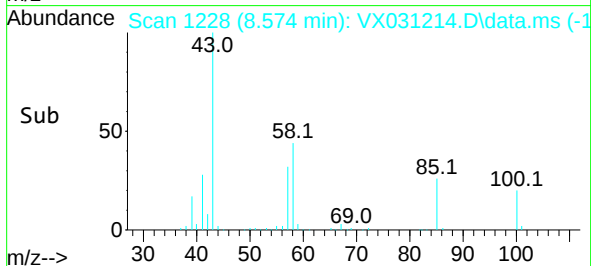
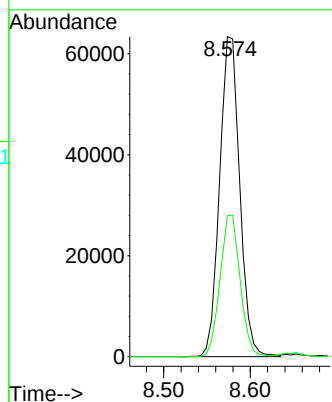
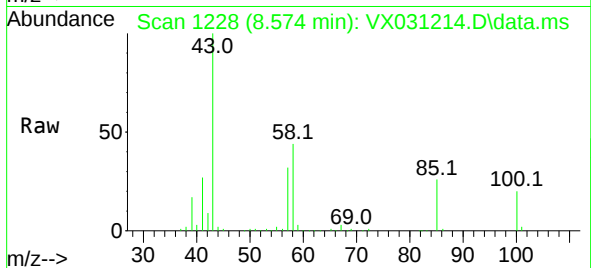




#51
4-Methyl-2-Pentanone
Concen: 106.290 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

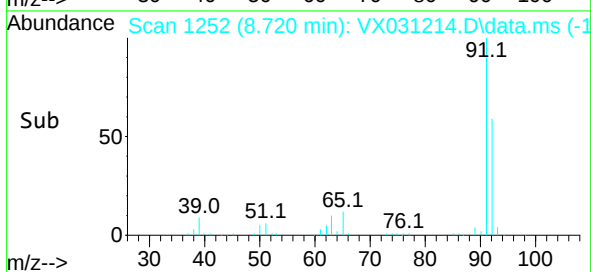
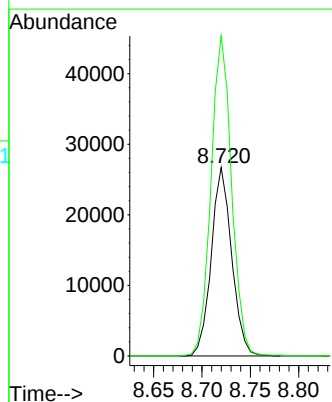
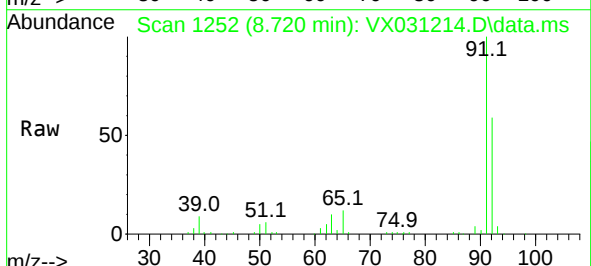
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

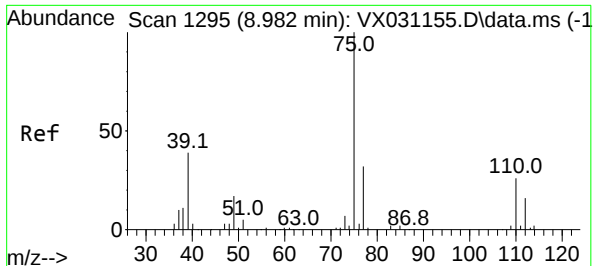
Tgt Ion: 43 Resp: 102246
Ion Ratio Lower Upper
43 100
58 44.3 31.4 47.2



#52
Toluene
Concen: 19.504 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 92 Resp: 39249
Ion Ratio Lower Upper
92 100
91 171.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.969 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

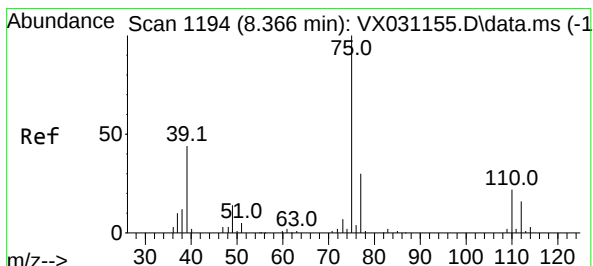
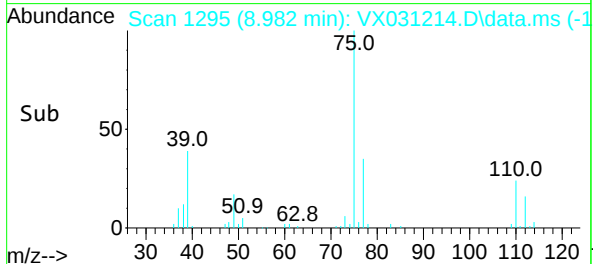
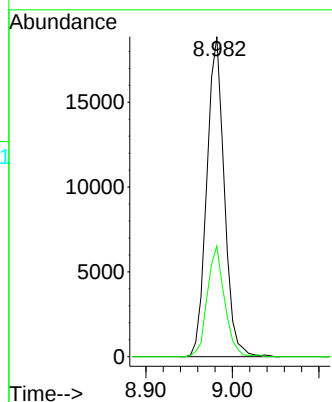
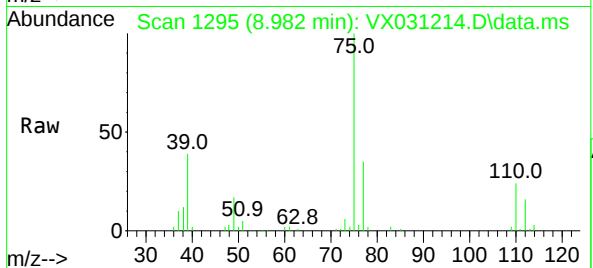
VX0908MBS01

Tgt Ion: 75 Resp: 26470

Ion Ratio Lower Upper

75 100

77 34.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.105 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

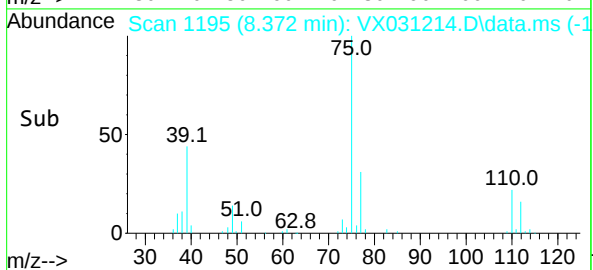
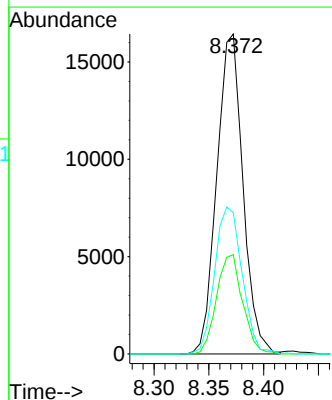
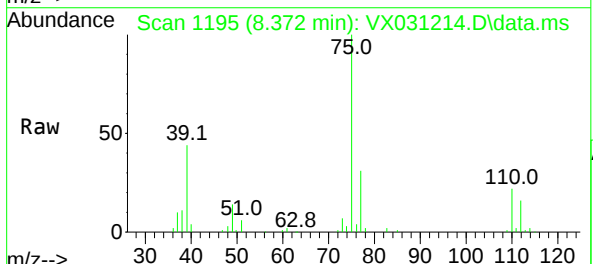
Tgt Ion: 75 Resp: 27300

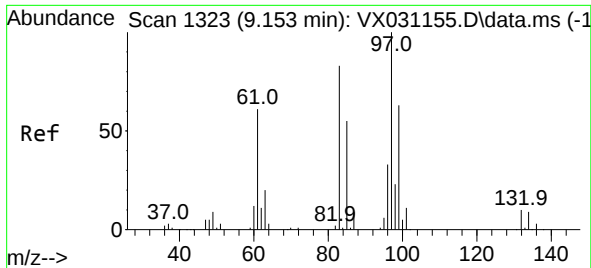
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 44.2 37.5 56.3

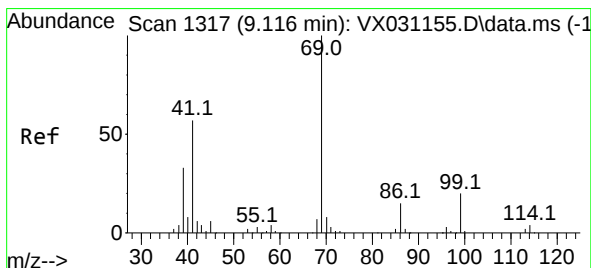
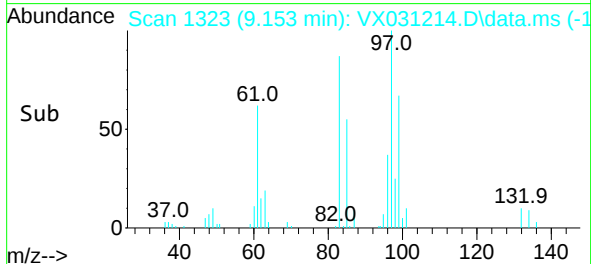
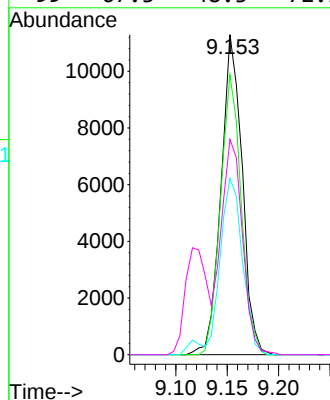
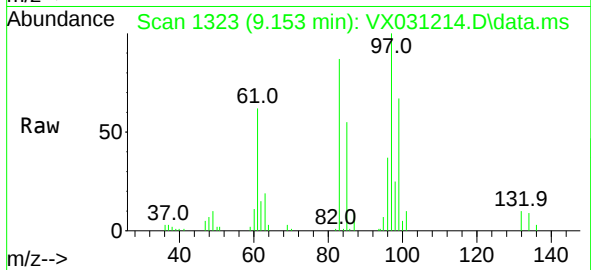




#55
1,1,2-Trichloroethane
Concen: 19.447 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

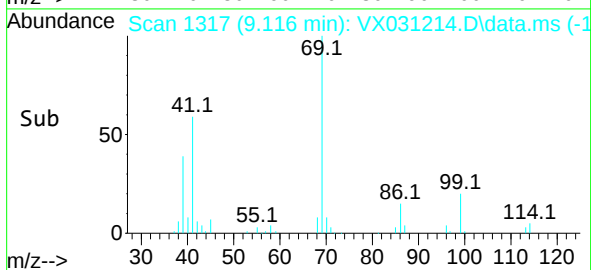
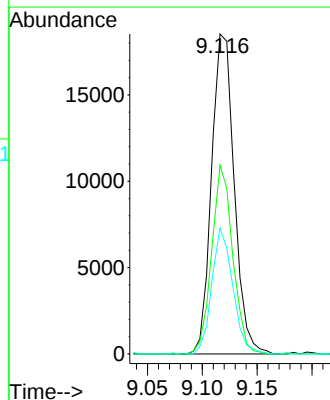
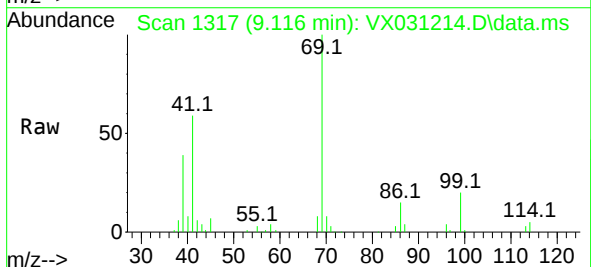
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

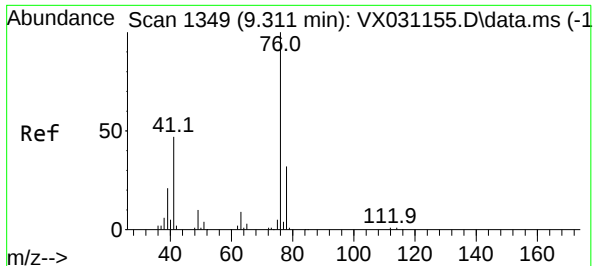
Tgt Ion:	97	Resp:	16090
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.9	103.3
85	55.1	44.0	66.0
99	67.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 21.850 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:	69	Resp:	26634
Ion	Ratio	Lower	Upper
69	100		
41	54.7	52.3	78.5
39	36.4	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.757 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

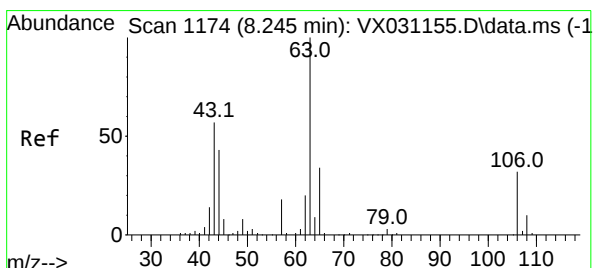
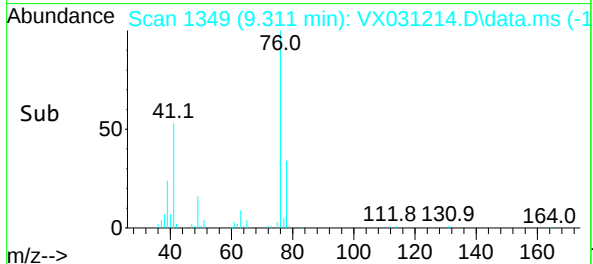
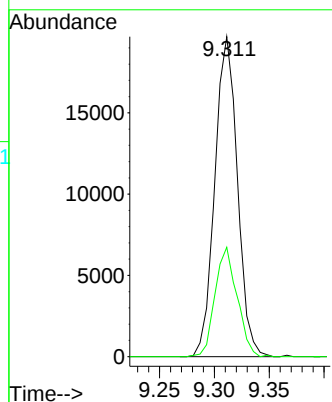
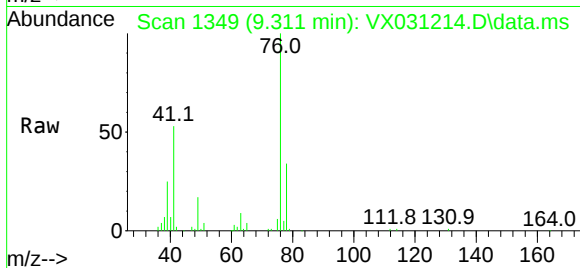
VX0908MBS01

Tgt Ion: 76 Resp: 28244

Ion Ratio Lower Upper

76 100

78 33.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 92.608 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031214.D

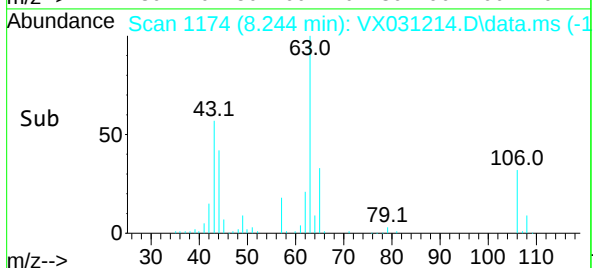
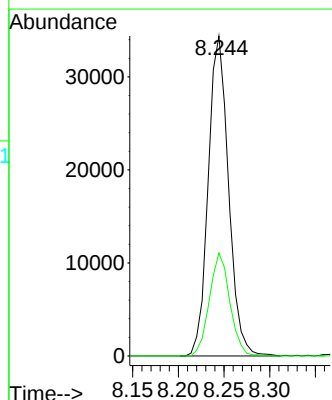
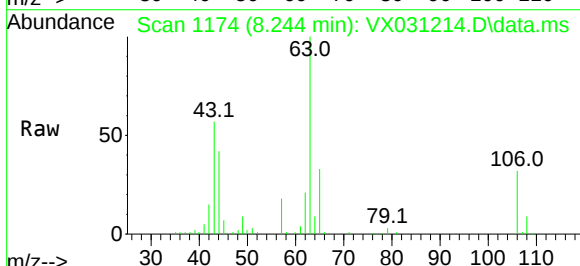
Acq: 08 Sep 2022 16:17

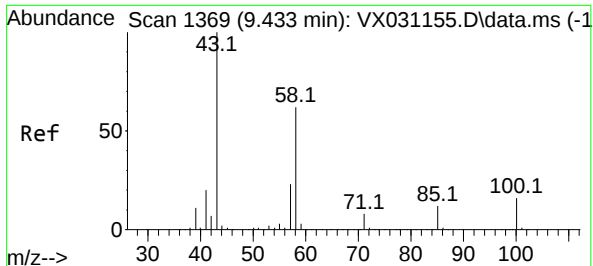
Tgt Ion: 63 Resp: 53202

Ion Ratio Lower Upper

63 100

106 32.3 22.2 33.2

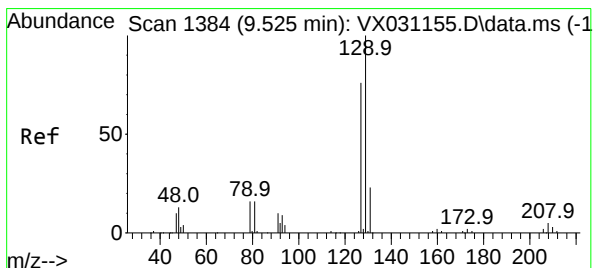
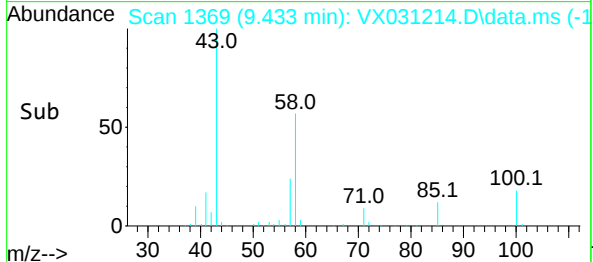
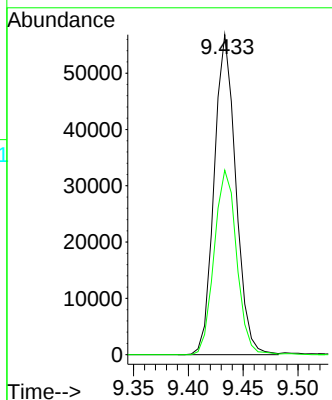
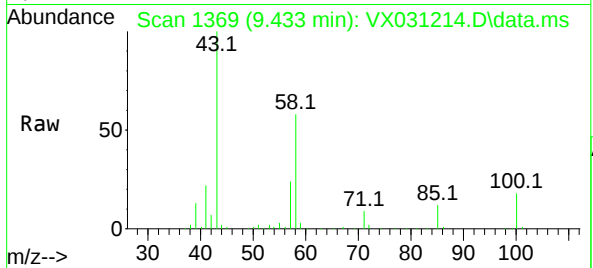




#59
2-Hexanone
Concen: 107.125 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

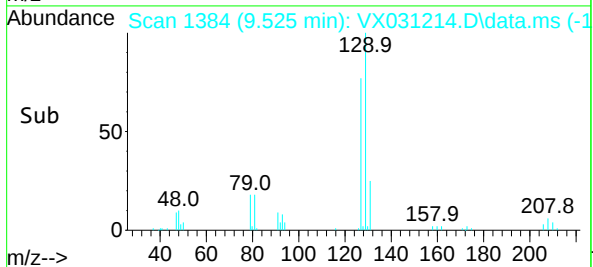
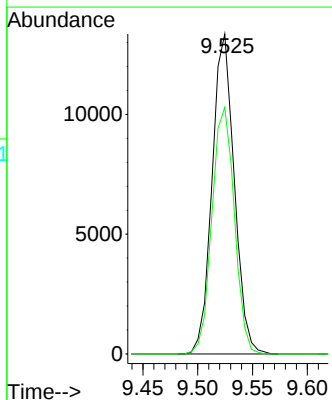
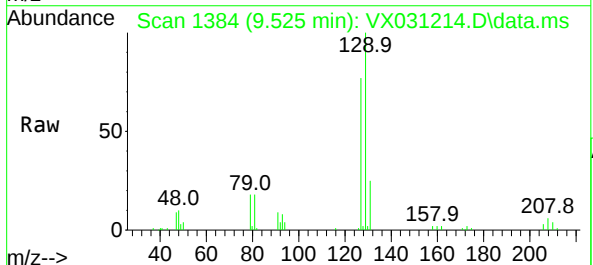
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

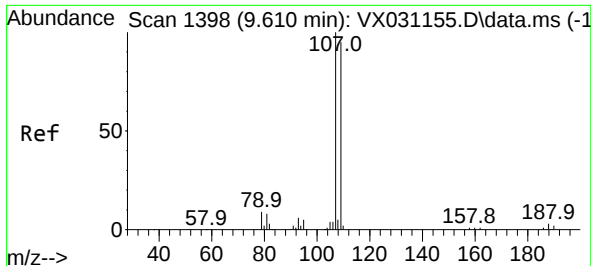
Tgt Ion: 43 Resp: 77929
Ion Ratio Lower Upper
43 100
58 60.1 27.6 82.8



#60
Dibromochloromethane
Concen: 22.005 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 129 Resp: 18770
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

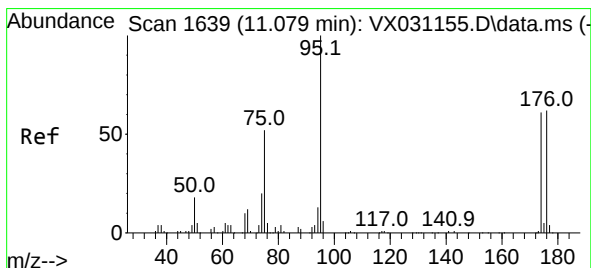
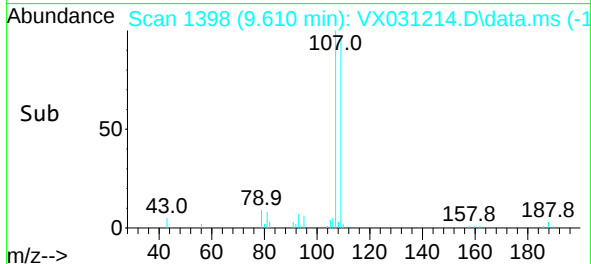
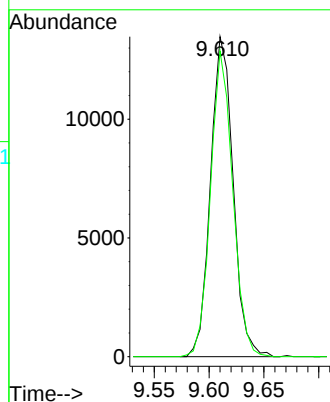
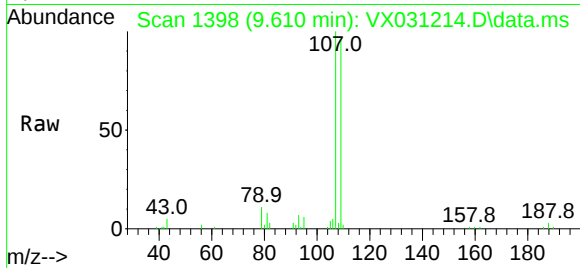




#61
1,2-Dibromoethane
Concen: 21.027 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

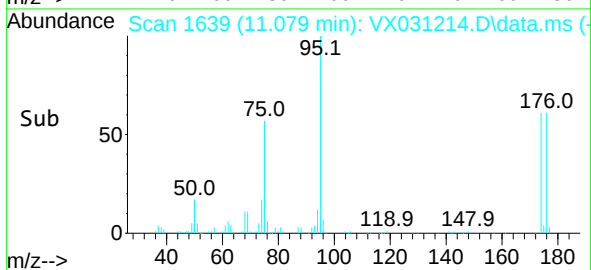
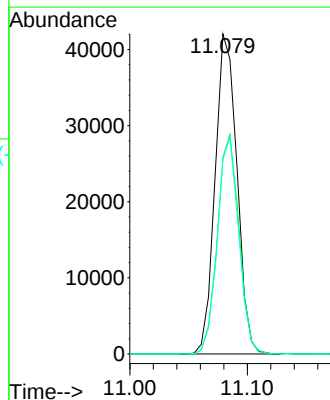
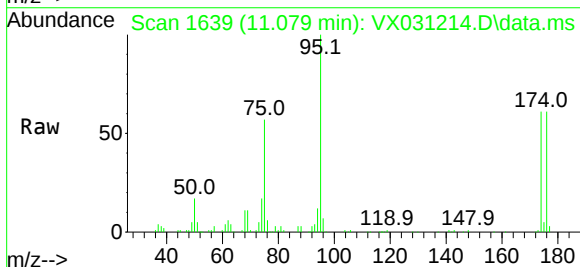
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

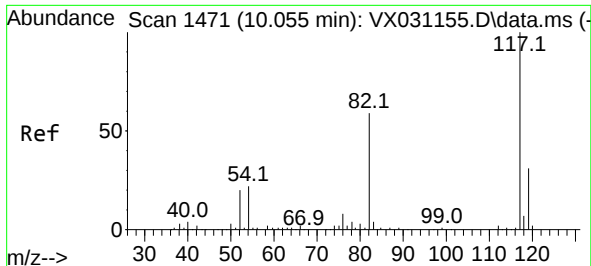
Tgt Ion:107 Resp: 19333
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 95 Resp: 54323
Ion Ratio Lower Upper
95 100
174 68.1 0.0 149.0
176 65.8 0.0 146.0

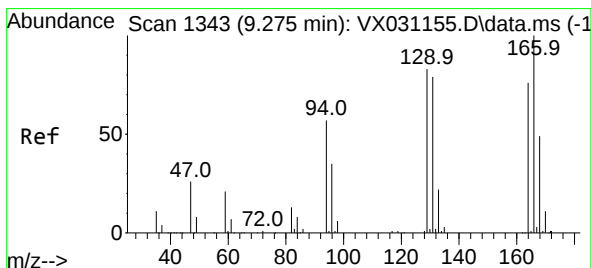
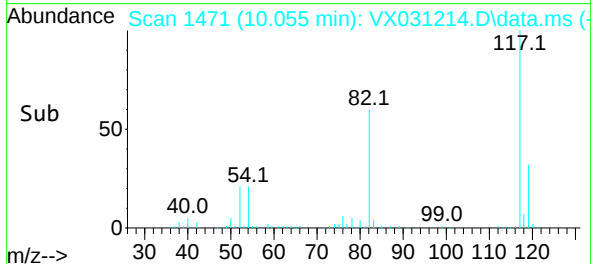
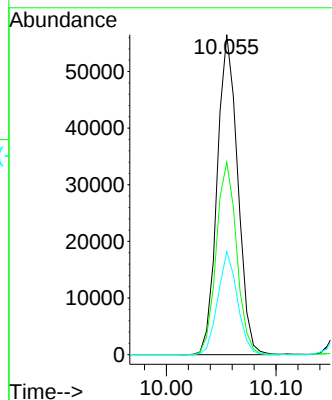
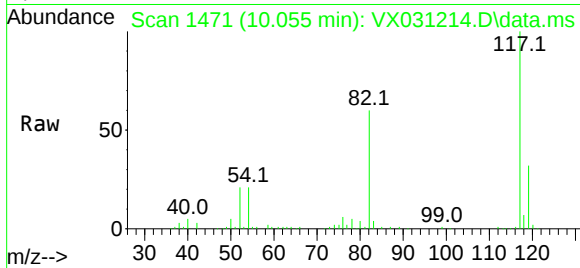




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

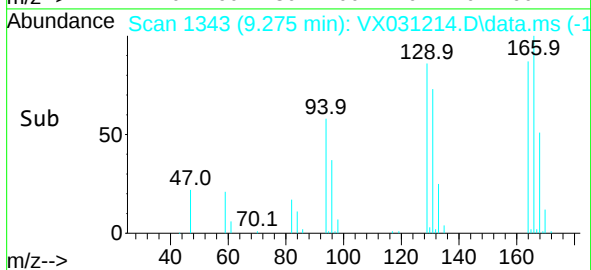
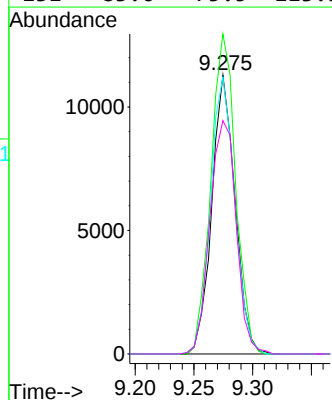
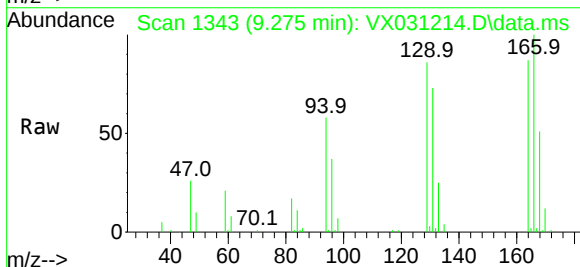
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

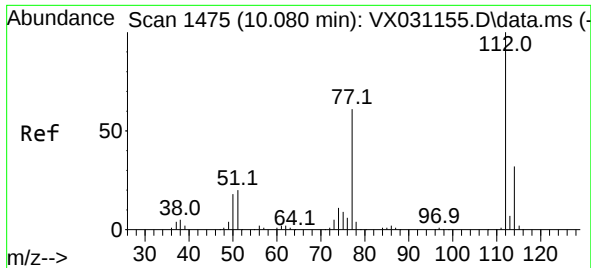
Tgt Ion:117 Resp: 73520
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 20.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:164 Resp: 15548
Ion Ratio Lower Upper
164 100
166 114.7 98.2 147.4
129 99.2 80.8 121.2
131 83.6 75.5 113.3

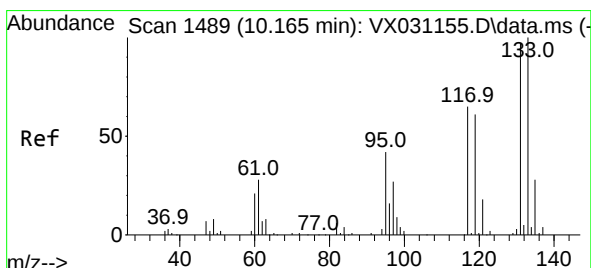
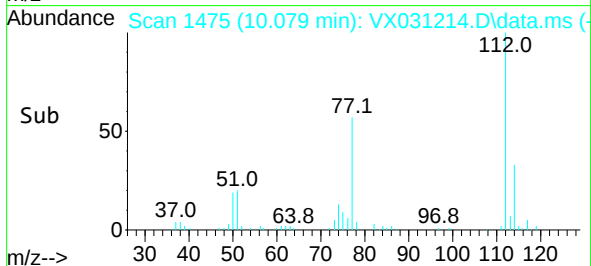
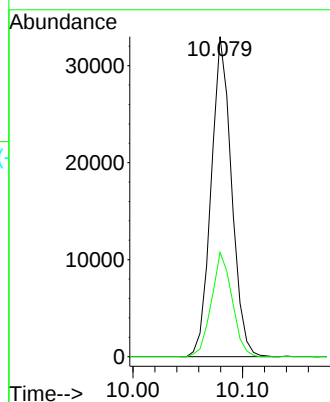
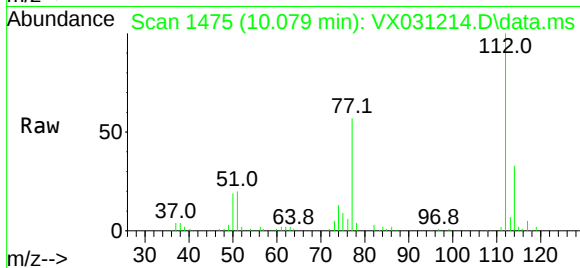




#65
Chlorobenzene
Concen: 19.705 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

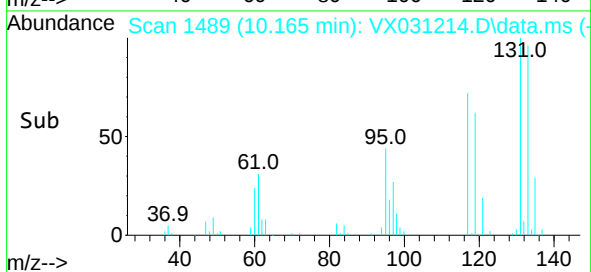
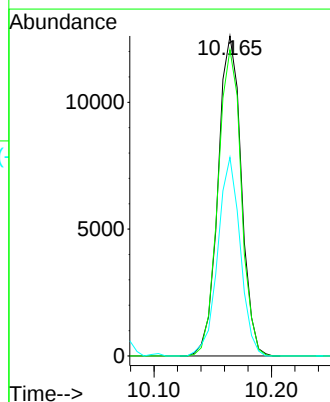
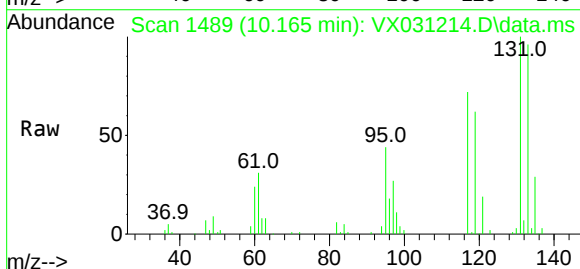
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

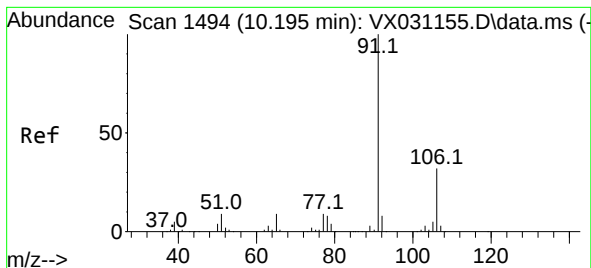
Tgt Ion:112 Resp: 42653
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.530 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:131 Resp: 17358
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 59.9 34.4 103.1





#67

Ethyl Benzene

Concen: 20.045 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

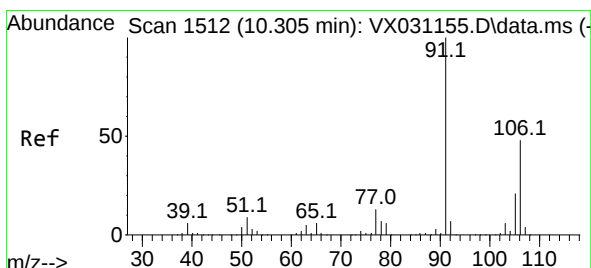
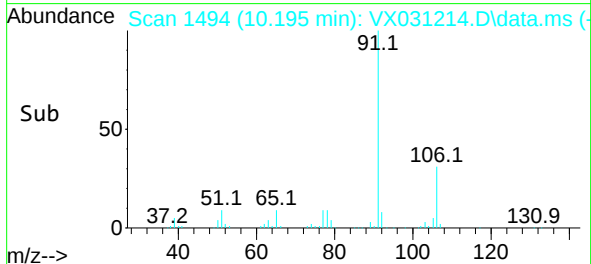
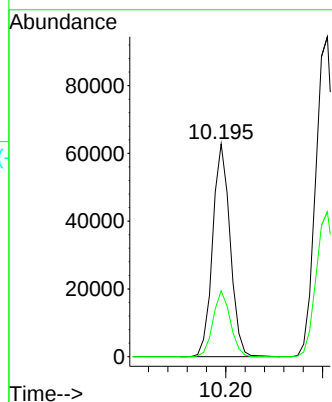
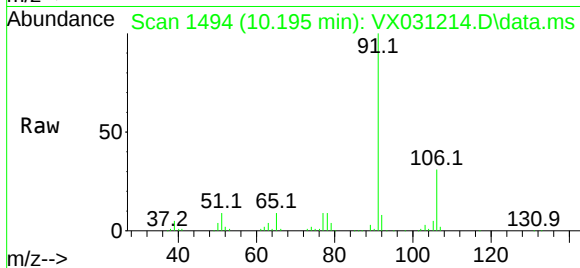
VX0908MBS01

Tgt Ion: 91 Resp: 78629

Ion Ratio Lower Upper

91 100

106 31.0 25.5 38.3



#68

m/p-Xylenes

Concen: 40.192 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031214.D

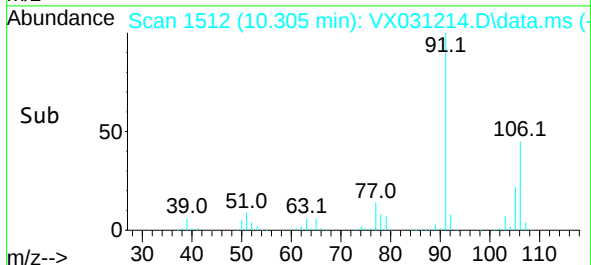
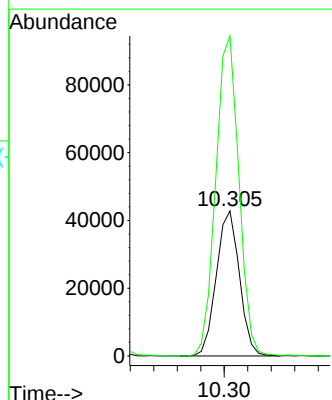
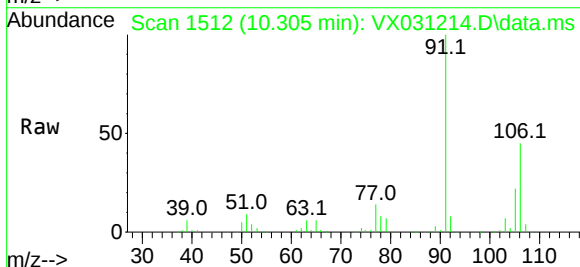
Acq: 08 Sep 2022 16:17

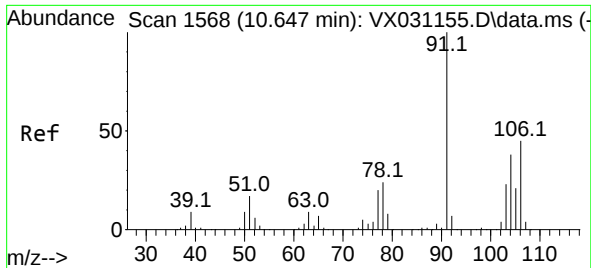
Tgt Ion: 106 Resp: 58445

Ion Ratio Lower Upper

106 100

91 221.8 158.2 237.4

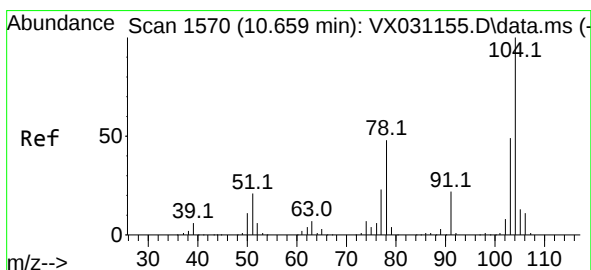
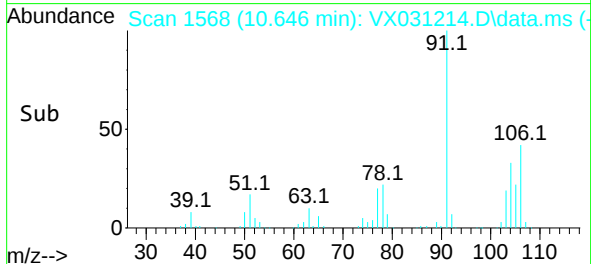
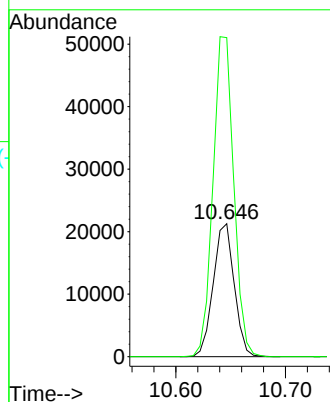
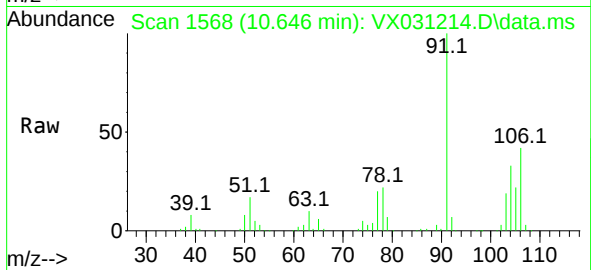




#69
o-Xylene
Concen: 19.528 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

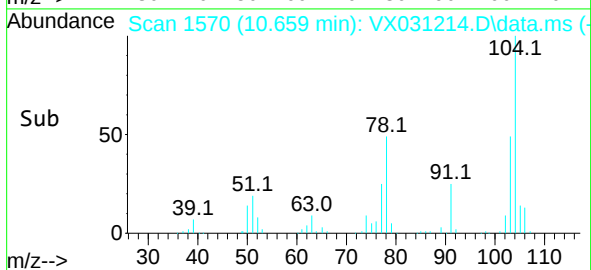
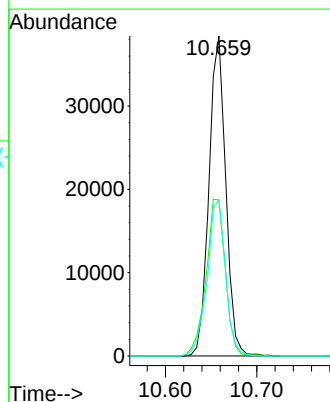
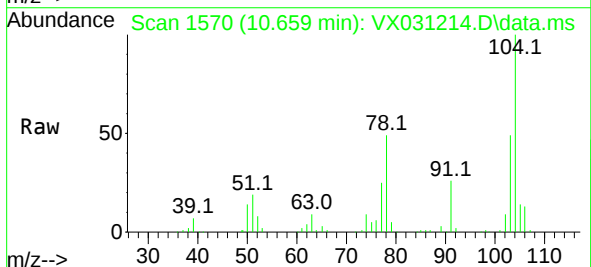
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

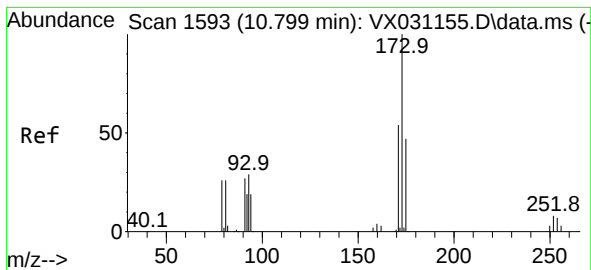
Tgt Ion:106 Resp: 28340
Ion Ratio Lower Upper
106 100
91 238.0 103.8 311.6



#70
Styrene
Concen: 21.077 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:104 Resp: 49051
Ion Ratio Lower Upper
104 100
78 56.3 37.8 56.8
103 53.7 44.5 66.7





#71

Bromoform

Concen: 23.237 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

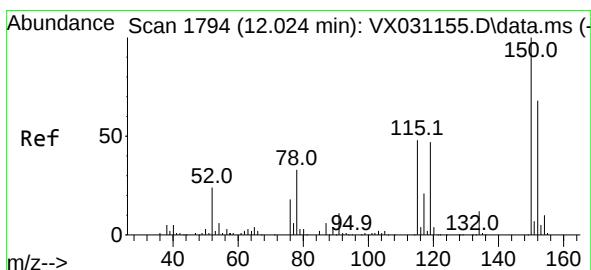
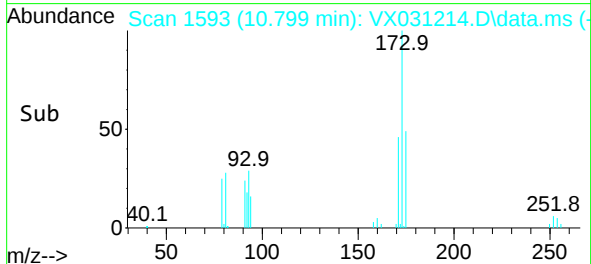
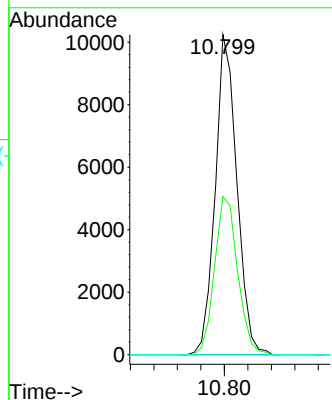
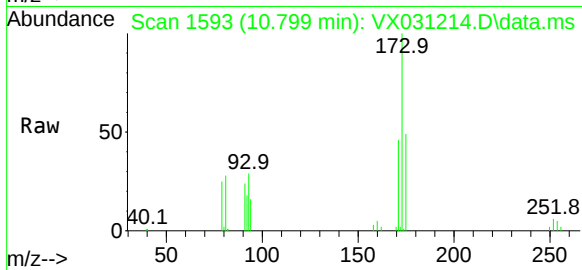
Tgt Ion:173 Resp: 13090

Ion Ratio Lower Upper

173 100

175 52.7 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: VX031214.D

Acq: 08 Sep 2022 16:17

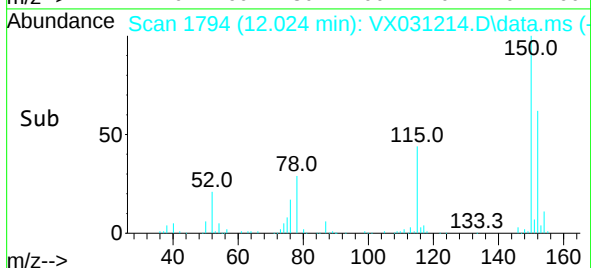
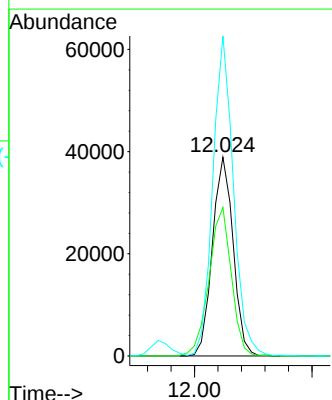
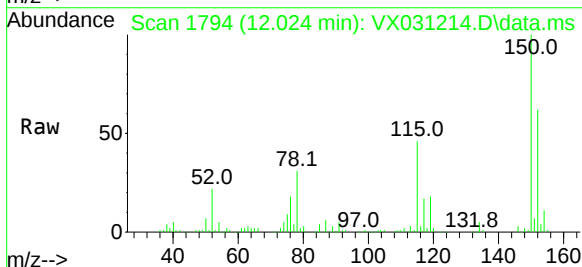
Tgt Ion:152 Resp: 47746

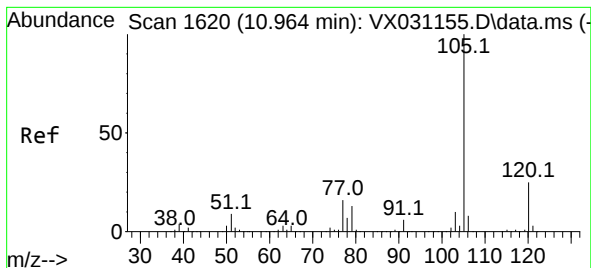
Ion Ratio Lower Upper

152 100

115 80.1 40.5 121.5

150 160.4 0.0 347.0





#73

Isopropylbenzene

Concen: 19.713 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

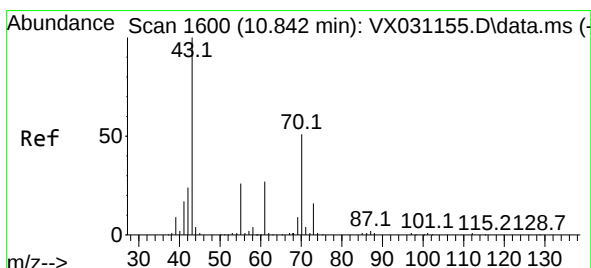
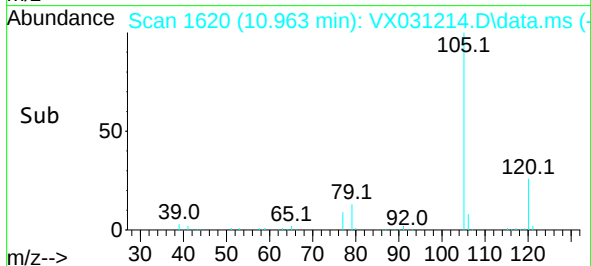
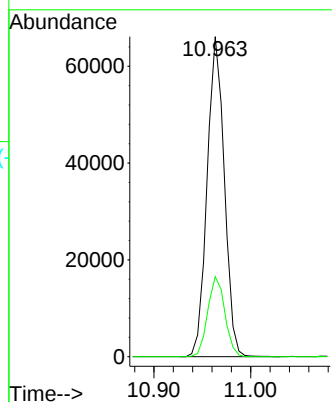
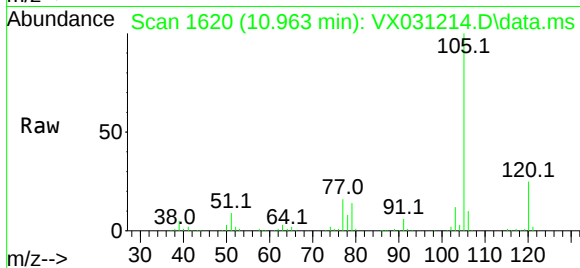
VX0908MBS01

Tgt Ion:105 Resp: 81730

Ion Ratio Lower Upper

105 100

120 24.8 13.5 40.4



#74

N-ethyl acetate

Concen: 19.200 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Tgt Ion: 43 Resp: 25344

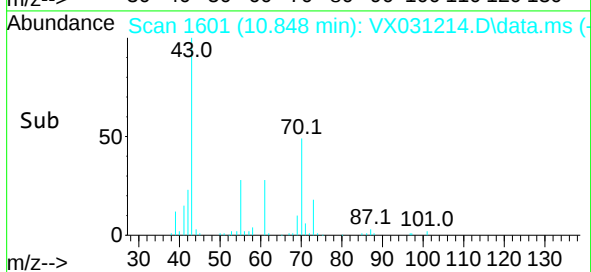
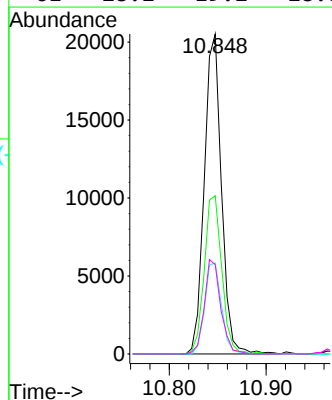
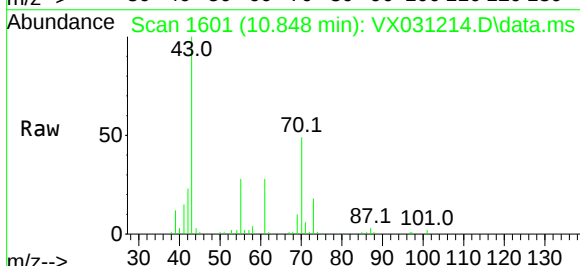
Ion Ratio Lower Upper

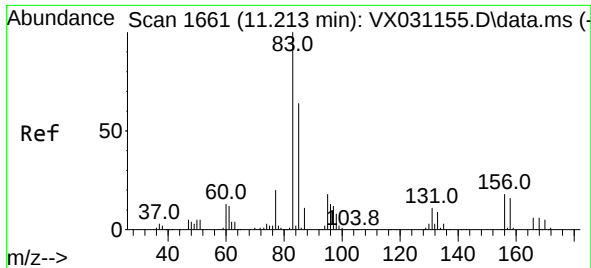
43 100

70 50.5 32.3 48.5#

55 27.7 18.4 27.6#

61 28.2 19.2 28.8

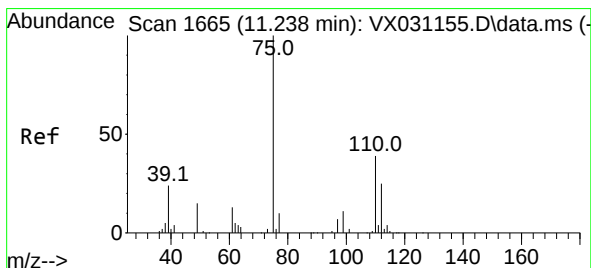
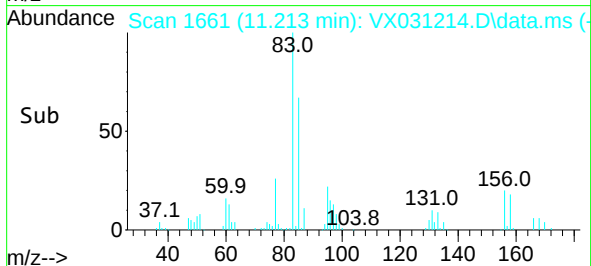
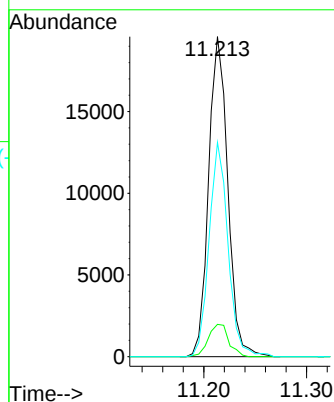
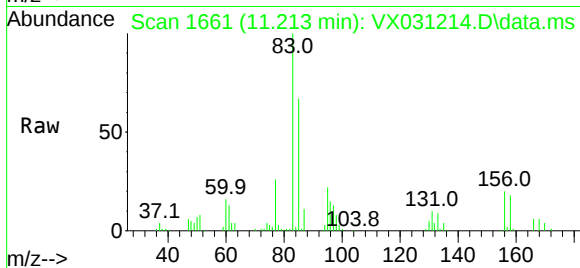




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.607 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

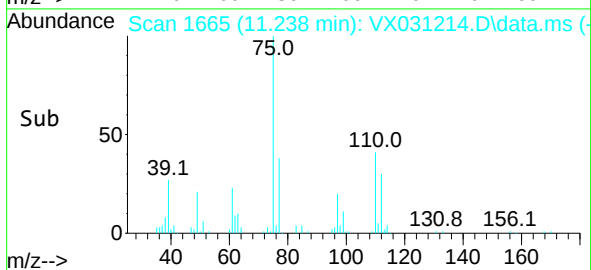
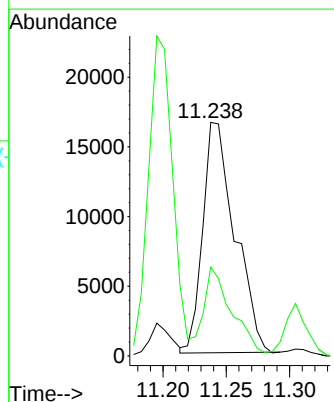
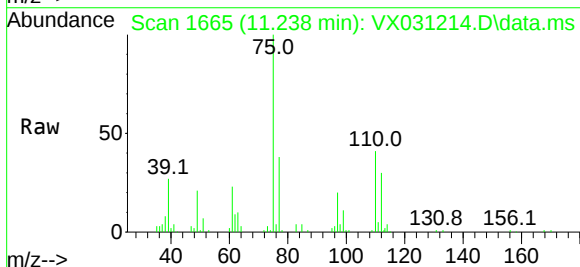
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBS01

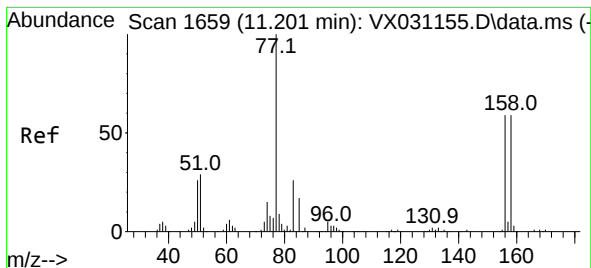
Tgt Ion: 83 Resp: 25376
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.5 13.7
 85 66.2 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 22.487 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

Tgt Ion: 75 Resp: 29302
 Ion Ratio Lower Upper
 75 100
 77 34.6 19.8 59.3





#77

Bromobenzene

Concen: 20.385 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

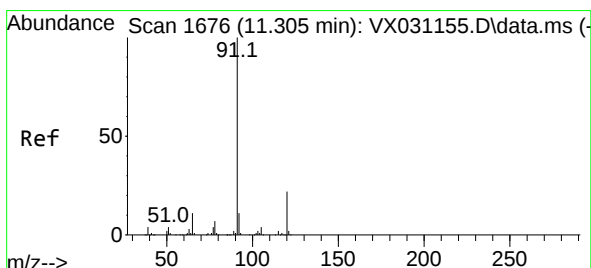
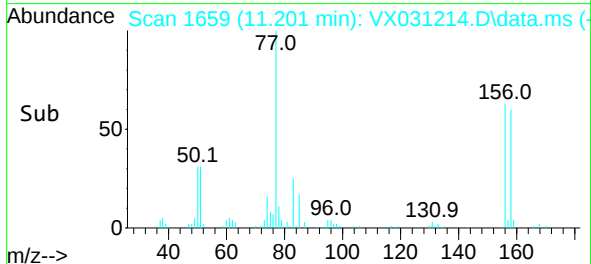
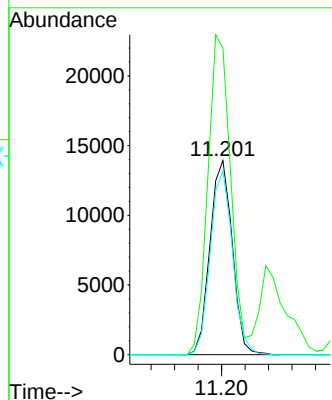
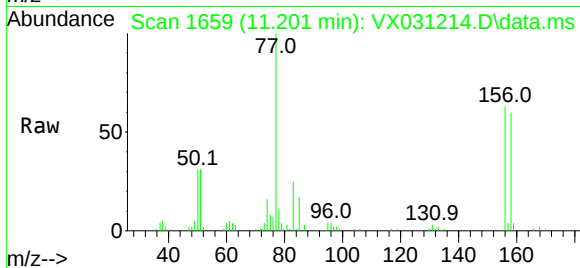
Tgt Ion:156 Resp: 18369

Ion Ratio Lower Upper

156 100

77 166.9 82.7 247.9

158 94.4 47.5 142.5



#78

n-propylbenzene

Concen: 19.378 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031214.D

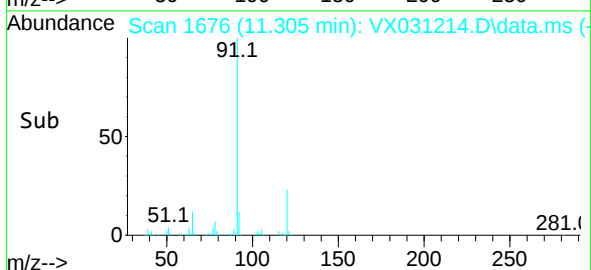
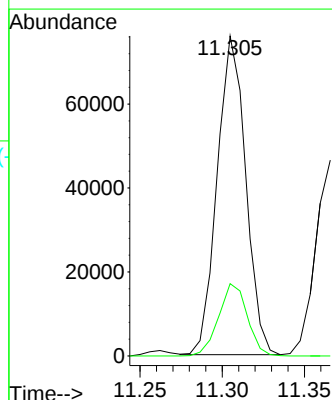
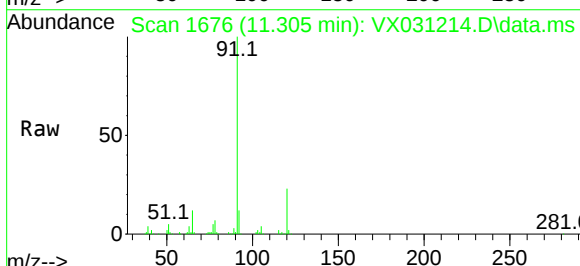
Acq: 08 Sep 2022 16:17

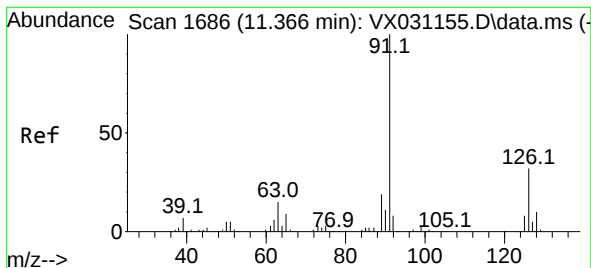
Tgt Ion: 91 Resp: 91581

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.618 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

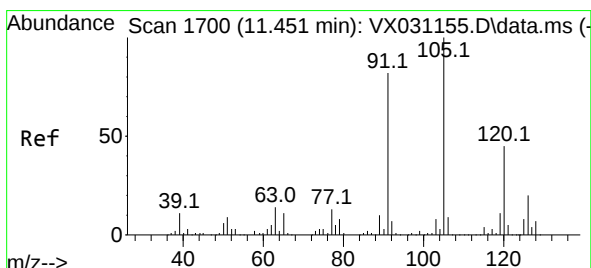
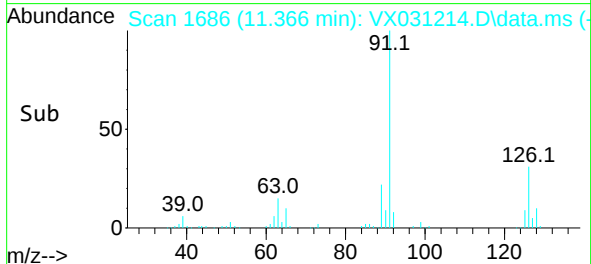
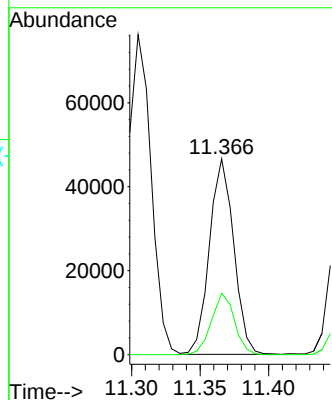
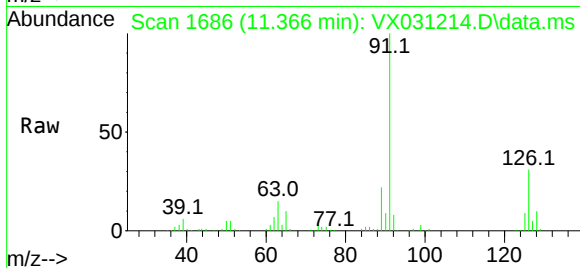
VX0908MBS01

Tgt Ion: 91 Resp: 57441

Ion Ratio Lower Upper

91 100

126 29.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.859 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031214.D

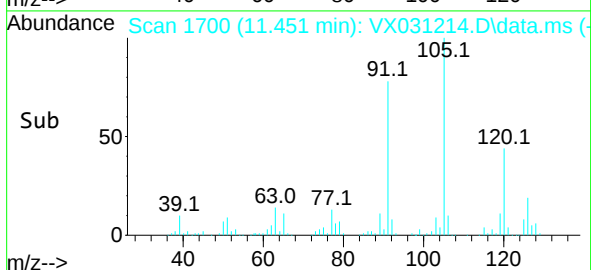
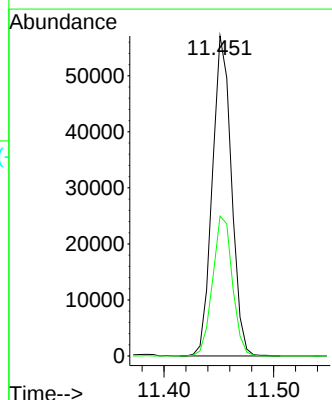
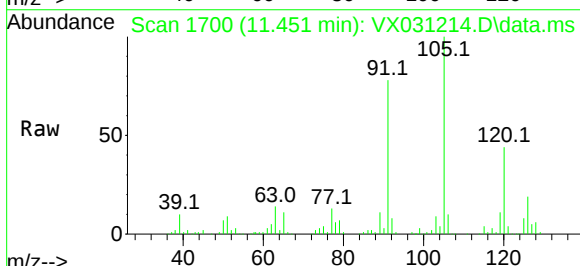
Acq: 08 Sep 2022 16:17

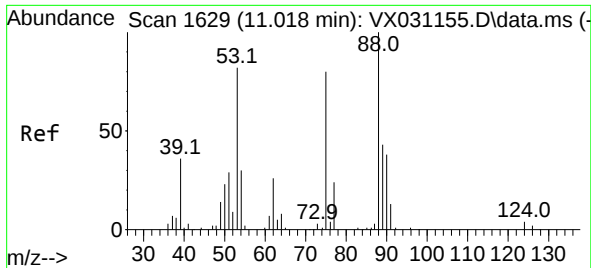
Tgt Ion: 105 Resp: 69220

Ion Ratio Lower Upper

105 100

120 45.0 24.4 73.2

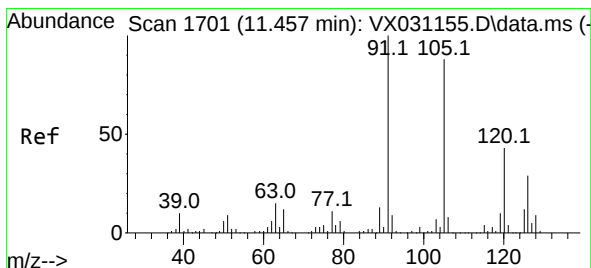
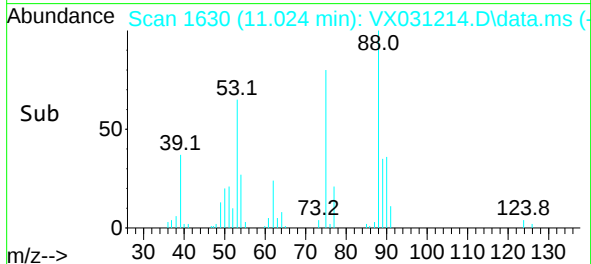
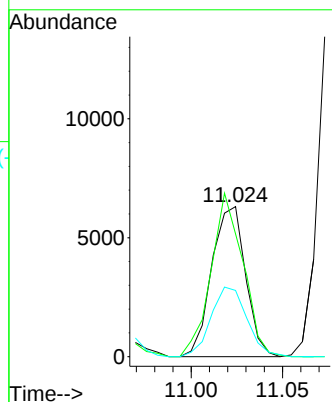
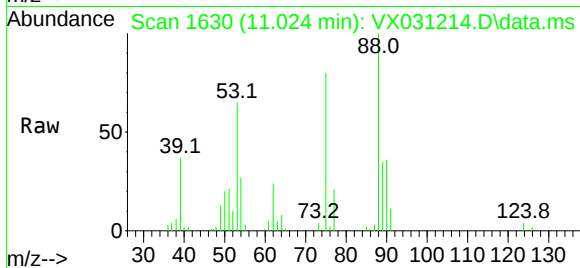




#81
trans-1,4-Dichloro-2-butene
Concen: 20.125 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

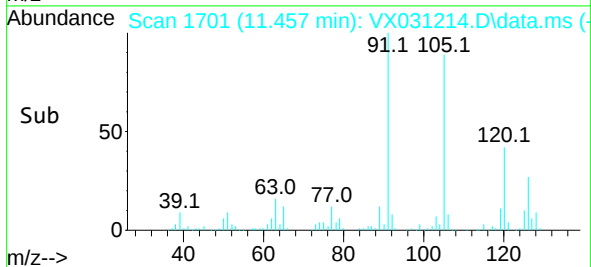
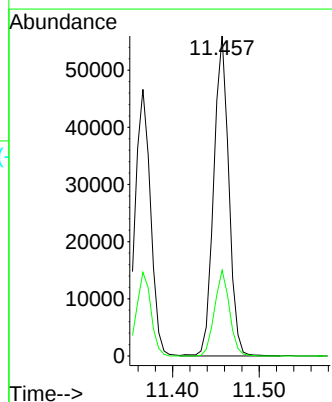
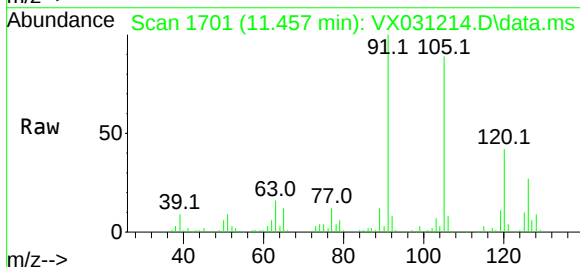
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

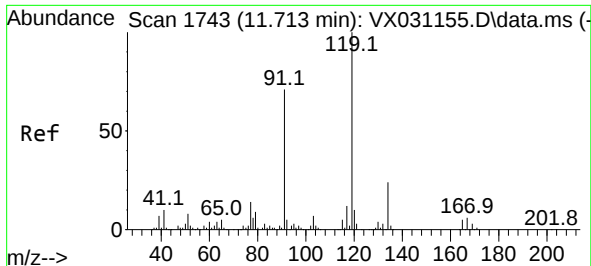
Tgt Ion: 75 Resp: 8132
Ion Ratio Lower Upper
75 100
53 103.3 74.2 111.4
89 49.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 91 Resp: 67728
Ion Ratio Lower Upper
91 100
126 26.5 15.3 45.9

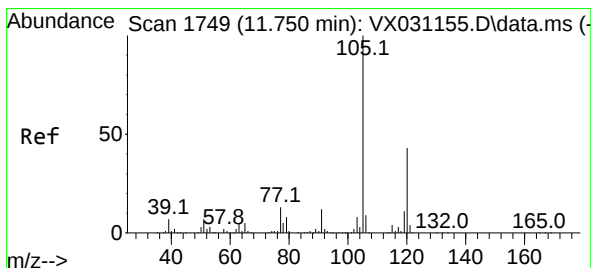
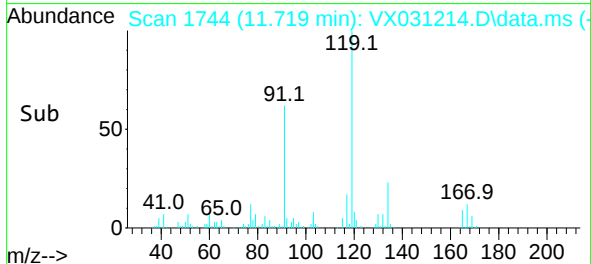
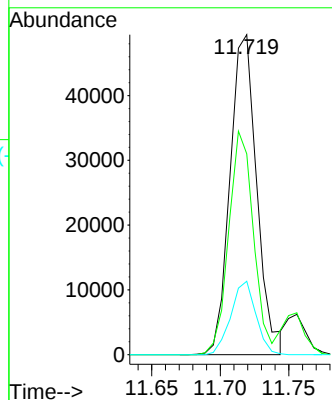
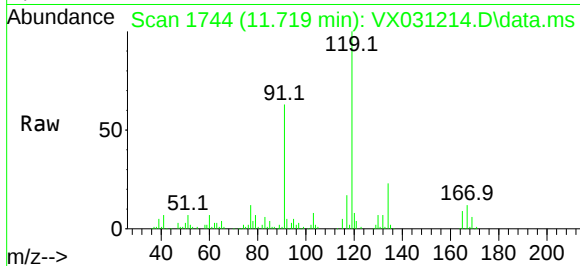




#83
tert-Butylbenzene
Concen: 19.563 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

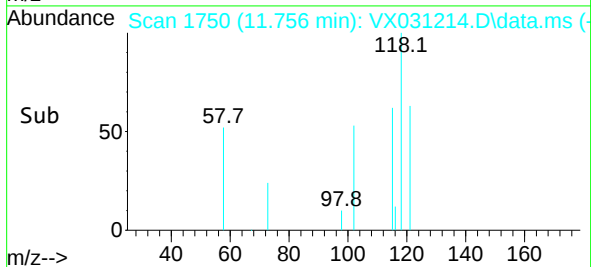
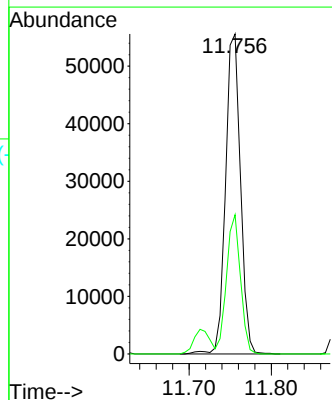
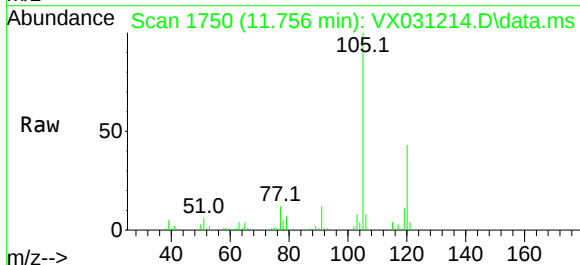
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

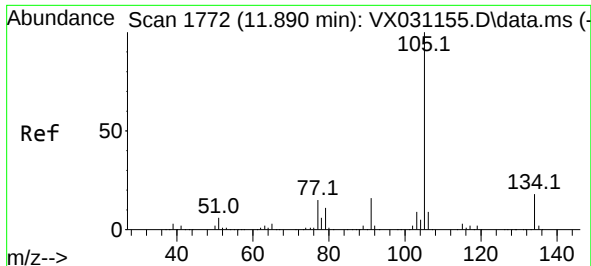
Tgt Ion:119 Resp: 67221
Ion Ratio Lower Upper
119 100
91 64.4 28.3 84.9
134 21.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 20.704 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion:105 Resp: 70157
Ion Ratio Lower Upper
105 100
120 40.8 22.9 68.8

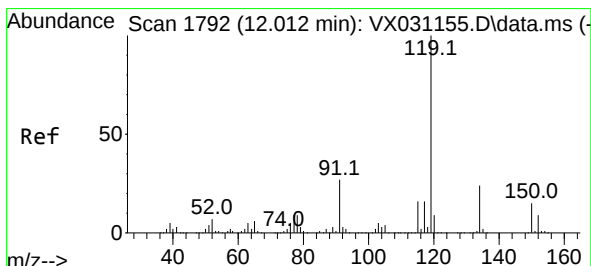
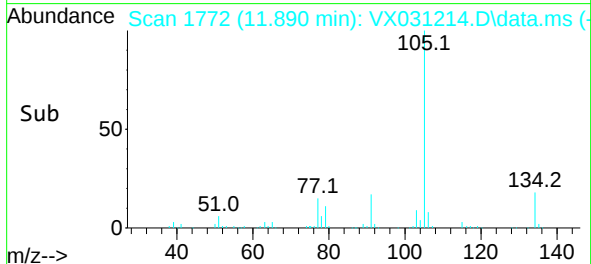
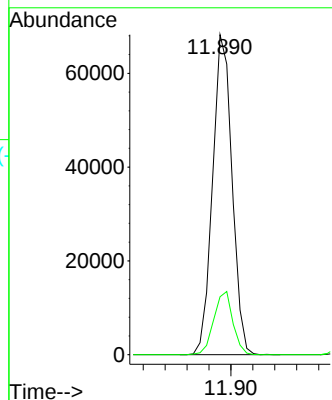
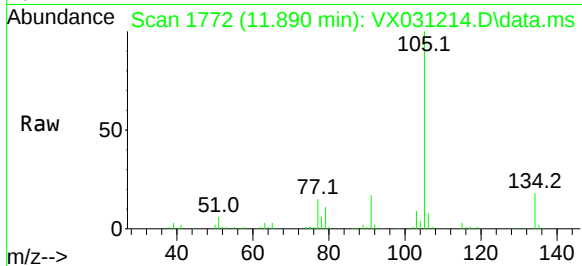




#85
 sec-Butylbenzene
 Concen: 19.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

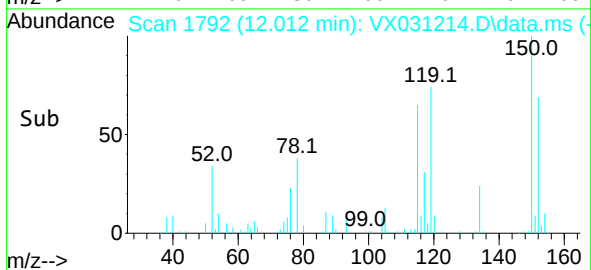
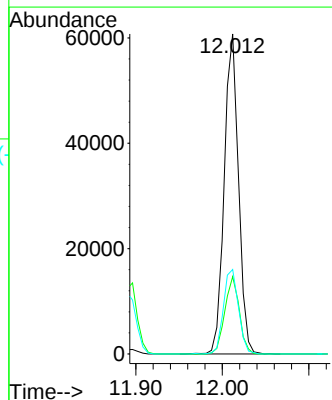
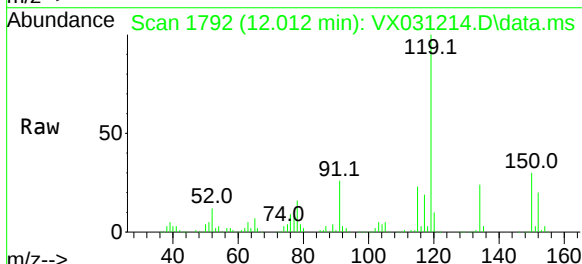
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBS01

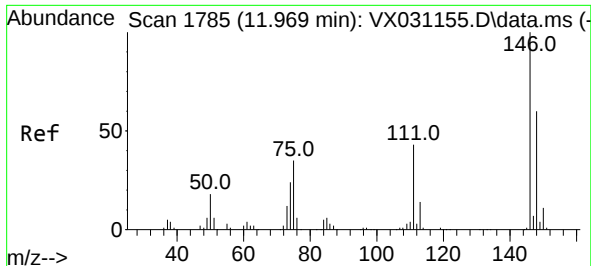
Tgt Ion:105 Resp: 84123
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.199 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031214.D
 Acq: 08 Sep 2022 16:17

Tgt Ion:119 Resp: 69444
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.9 41.6
 91 27.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.011 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

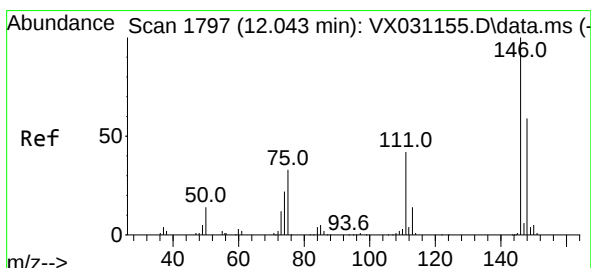
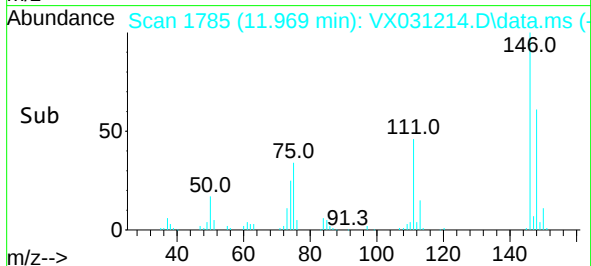
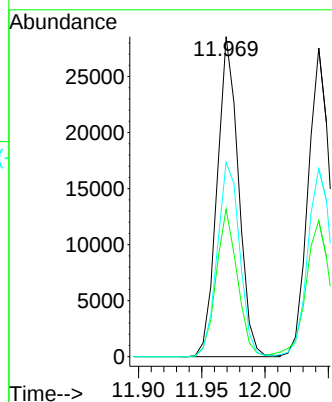
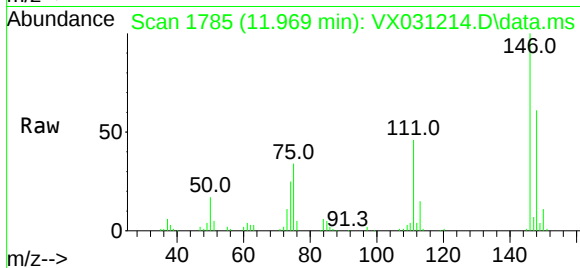
Tgt Ion:146 Resp: 33514

Ion Ratio Lower Upper

146 100

111 45.6 20.3 60.8

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.393 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

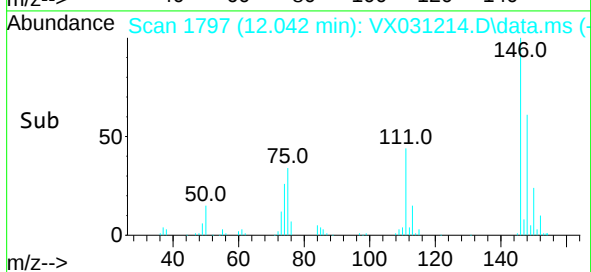
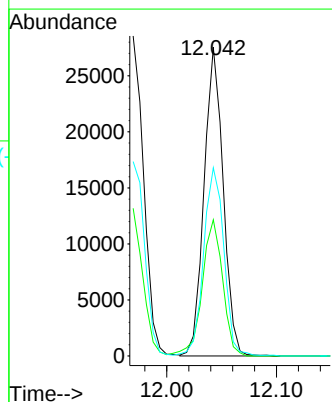
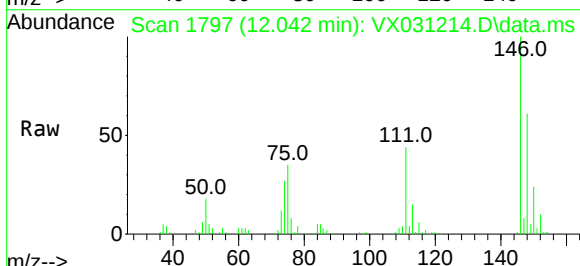
Tgt Ion:146 Resp: 33401

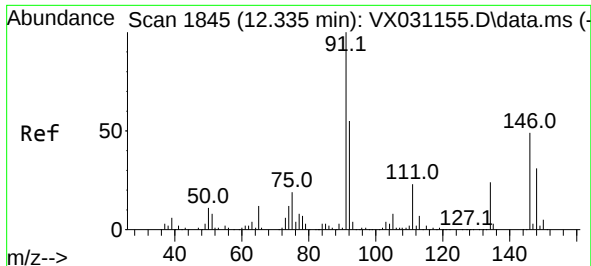
Ion Ratio Lower Upper

146 100

111 47.1 20.3 60.9

148 64.7 32.3 96.8





#89

n-Butylbenzene

Concen: 19.992 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

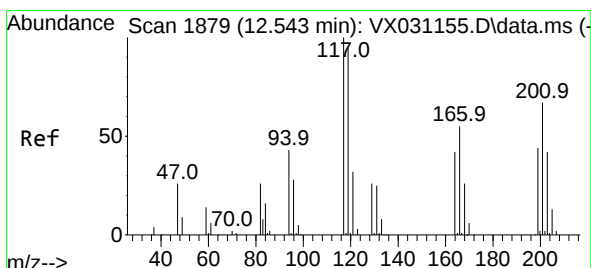
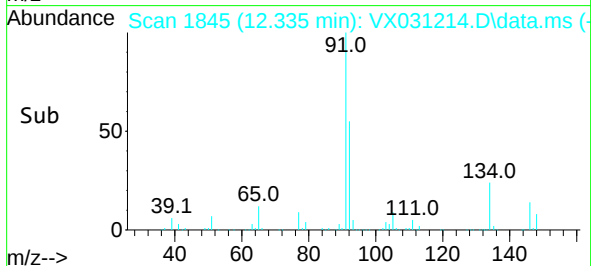
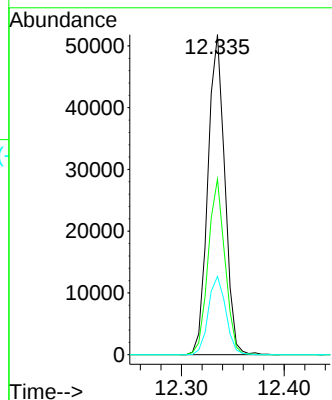
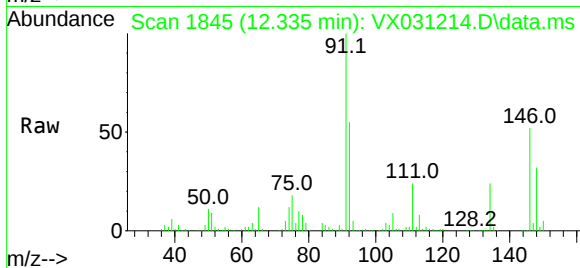
Tgt Ion: 91 Resp: 59261

Ion Ratio Lower Upper

91 100

92 54.5 26.2 78.5

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 21.034 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031214.D

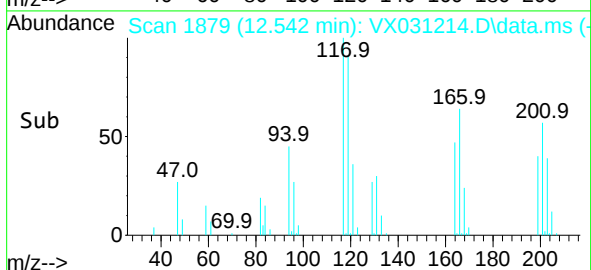
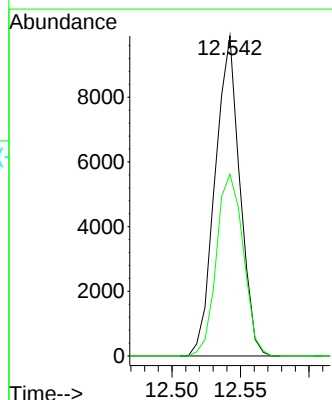
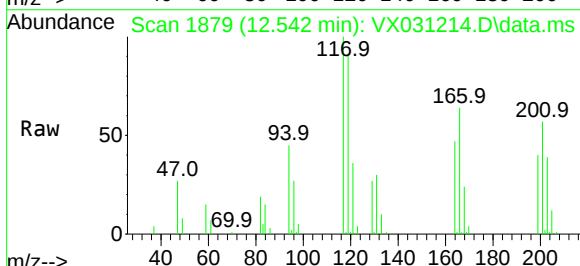
Acq: 08 Sep 2022 16:17

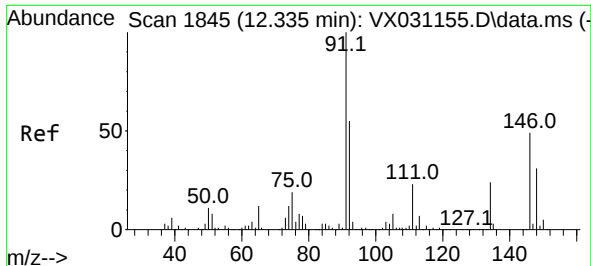
Tgt Ion: 117 Resp: 12425

Ion Ratio Lower Upper

117 100

201 61.5 34.2 102.5

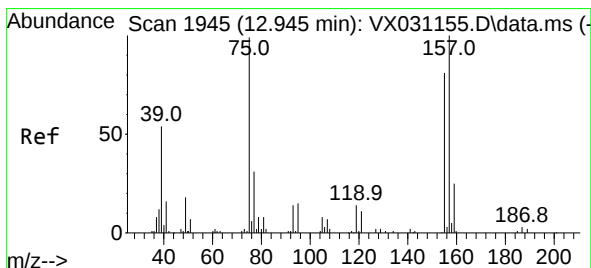
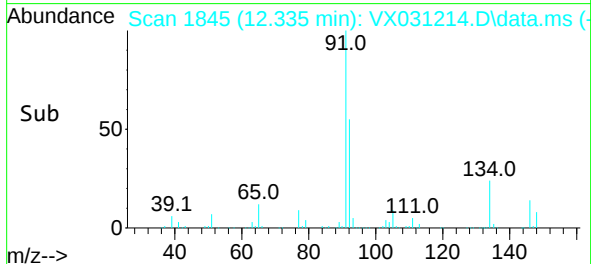
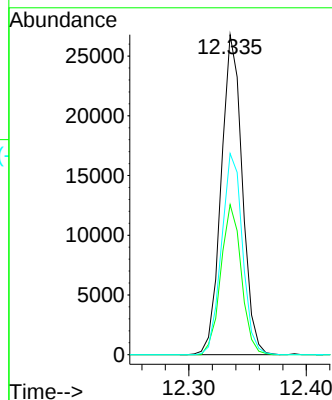
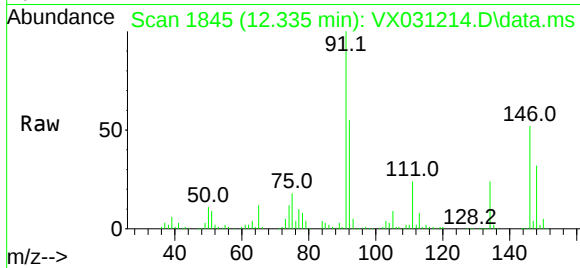




#91
1,2-Dichlorobenzene
Concen: 20.347 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

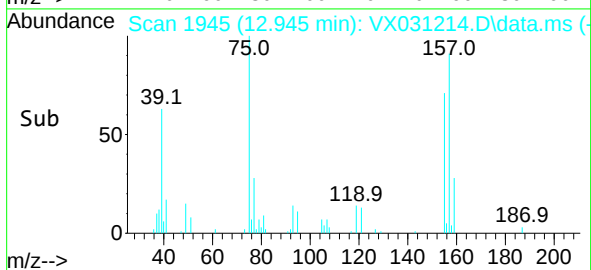
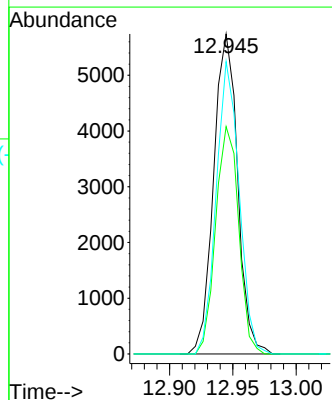
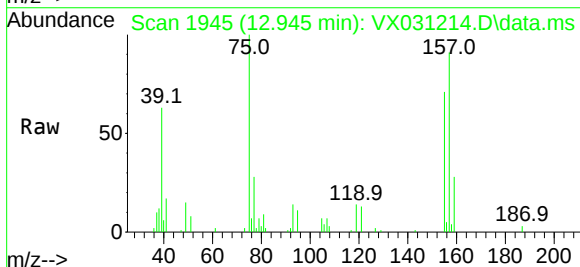
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBS01

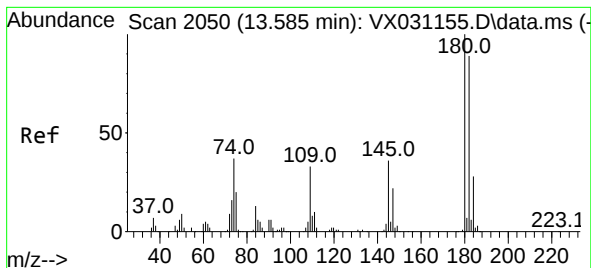
Tgt Ion:146 Resp: 33417
Ion Ratio Lower Upper
146 100
111 45.5 20.7 62.1
148 62.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.277 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031214.D
Acq: 08 Sep 2022 16:17

Tgt Ion: 75 Resp: 7563
Ion Ratio Lower Upper
75 100
155 68.0 45.0 134.8
157 87.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.070 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

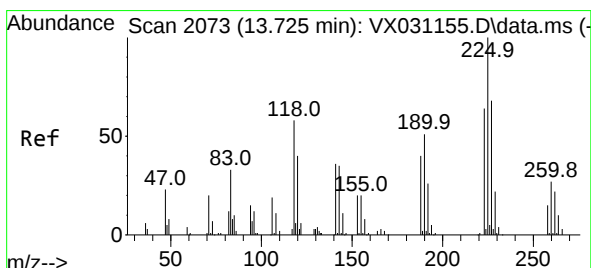
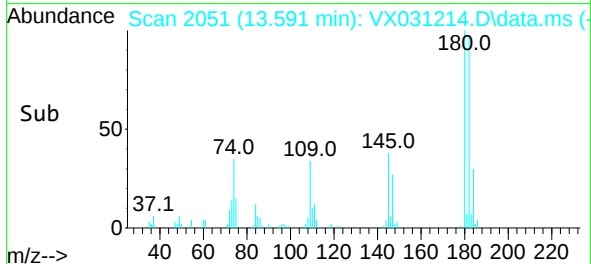
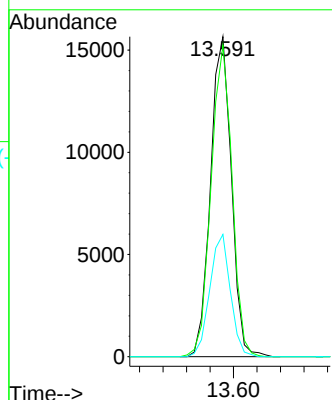
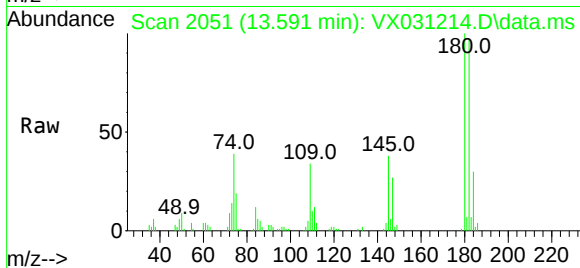
Tgt Ion:180 Resp: 19276

Ion Ratio Lower Upper

180 100

182 97.8 48.2 144.6

145 37.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 21.283 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

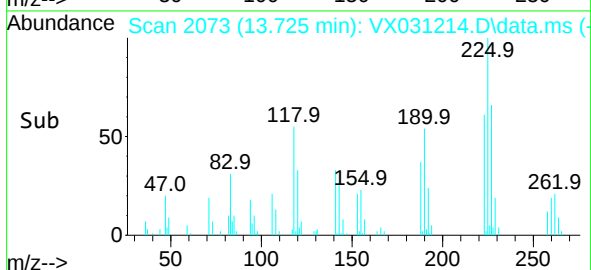
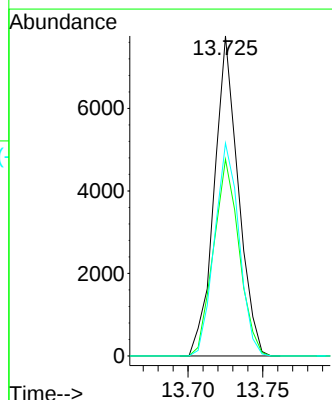
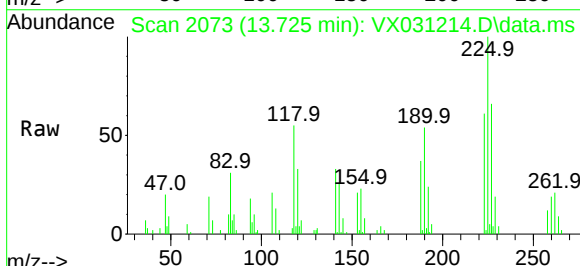
Tgt Ion:225 Resp: 8680

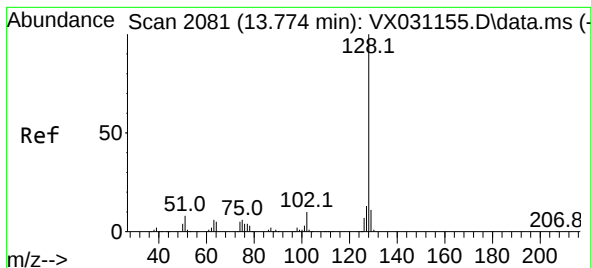
Ion Ratio Lower Upper

225 100

223 65.1 30.6 91.6

227 67.6 31.9 95.9





#95

Naphthalene

Concen: 20.521 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBS01

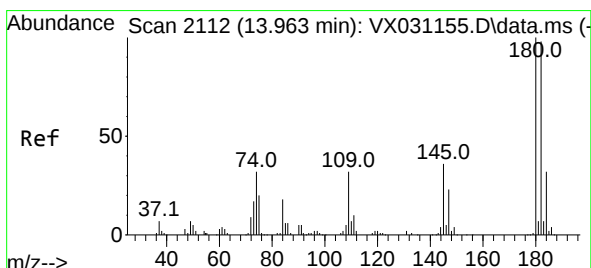
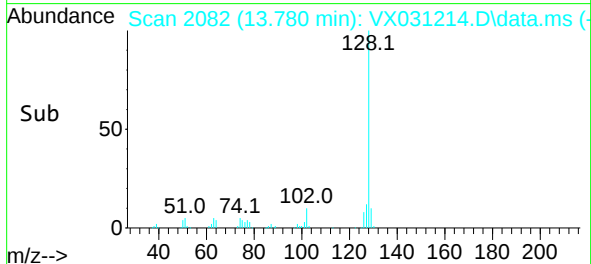
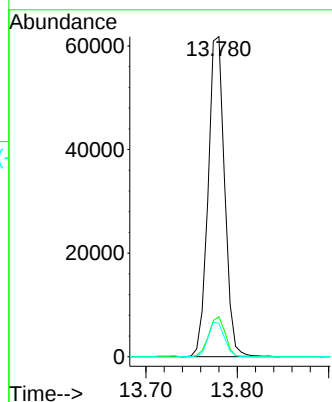
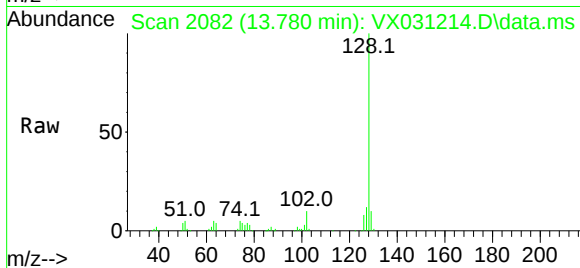
Tgt Ion:128 Resp: 77206

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.265 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031214.D

Acq: 08 Sep 2022 16:17

Tgt Ion:180 Resp: 19815

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.0

145 36.4 17.0 50.9

