

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031275.D
 Acq On : 12 Sep 2022 13:39
 Operator : JC/MD
 Sample : VX0912WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBS01

Quant Time: Sep 13 01:34:13 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	52393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	74732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65483	52.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.580%	
35) Dibromofluoromethane	5.391	113	44291	54.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.780%	
50) Toluene-d8	8.647	98	151365	51.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	11.079	95	59885	55.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	15679	18.622	ug/l	99
3) Chloromethane	1.288	50	9904	15.308	ug/l	94
4) Vinyl Chloride	1.368	62	13369	17.504	ug/l	98
5) Bromomethane	1.605	94	11900	24.386	ug/l	91
6) Chloroethane	1.685	64	8651	20.191	ug/l	96
7) Trichlorofluoromethane	1.886	101	36753	22.084	ug/l	97
8) Diethyl Ether	2.130	74	9436	19.961	ug/l	65
9) 1,1,2-Trichlorotrifluo...	2.325	101	15530	16.501	ug/l	90
10) Methyl Iodide	2.447	142	18519	15.913	ug/l	# 82
11) Tert butyl alcohol	2.971	59	21302	77.599	ug/l	95
12) 1,1-Dichloroethene	2.319	96	14127	15.970	ug/l	98
13) Acrolein	2.239	56	11994	69.622	ug/l	97
14) Allyl chloride	2.660	41	16842	14.173	ug/l	# 63
15) Acrylonitrile	3.062	53	36228	76.701	ug/l	95
16) Acetone	2.386	43	38975	90.746	ug/l	90
17) Carbon Disulfide	2.508	76	33425	15.369	ug/l	99
18) Methyl Acetate	2.703	43	16325	14.682	ug/l	# 85
19) Methyl tert-butyl Ether	3.117	73	56070	17.846	ug/l	# 85
20) Methylene Chloride	2.788	84	15905	15.756	ug/l	# 83
21) trans-1,2-Dichloroethene	3.087	96	15429	15.742	ug/l	94
22) Diisopropyl ether	3.770	45	34284	13.739	ug/l	# 78
23) Vinyl Acetate	3.721	43	159874	76.331	ug/l	# 88
24) 1,1-Dichloroethane	3.611	63	26264	15.868	ug/l	96
25) 2-Butanone	4.556	43	49866	78.383	ug/l	# 86
26) 2,2-Dichloropropane	4.483	77	31825	21.488	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	18388	16.341	ug/l	98
28) Bromochloromethane	4.897	49	9413	15.684	ug/l	# 51
29) Tetrahydrofuran	5.013	42	26546	70.676	ug/l	# 62
30) Chloroform	5.099	83	34780	17.765	ug/l	96
31) Cyclohexane	5.471	56	18947	13.669	ug/l	# 81
32) 1,1,1-Trichloroethane	5.379	97	36846	20.881	ug/l	94
36) 1,1-Dichloropropene	5.690	75	23560	19.318	ug/l	98
37) Ethyl Acetate	4.721	43	18374	16.983	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	35479	27.649	ug/l	96
39) Methylcyclohexane	7.385	83	26377	18.937	ug/l	92
40) Benzene	6.037	78	60806	18.353	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9811	17.342	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	31929	23.539	ug/l	93
43) Isopropyl Acetate	6.342	43	29393	17.231	ug/l #	93
44) Trichloroethene	7.123	130	18504	19.869	ug/l	97
45) 1,2-Dichloropropane	7.434	63	13275	16.304	ug/l	97
46) Dibromomethane	7.586	93	12823	19.861	ug/l	95
47) Bromodichloromethane	7.824	83	28338	22.564	ug/l	98
48) Methyl methacrylate	7.696	41	15096	18.173	ug/l #	83
49) 1,4-Dioxane	7.671	88	9695	422.784	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	98728	94.516	ug/l	91
52) Toluene	8.720	92	43498	19.906	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29689	22.692	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29083	20.705	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	17820	19.835	ug/l	94
56) Ethyl methacrylate	9.116	69	25424	19.208	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	28329	18.249	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	50955	81.682	ug/l #	79
59) 2-Hexanone	9.433	43	79758	100.969	ug/l	96
60) Dibromochloromethane	9.525	129	23656	25.540	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19985	20.017	ug/l	99
64) Tetrachloroethene	9.275	164	19149	22.183	ug/l	97
65) Chlorobenzene	10.079	112	48949	20.050	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	21530	22.578	ug/l	91
67) Ethyl Benzene	10.195	91	88870	20.087	ug/l	100
68) m/p-Xylenes	10.305	106	65983	40.232	ug/l	87
69) o-Xylene	10.640	106	33929	20.729	ug/l	89
70) Styrene	10.659	104	55147	21.010	ug/l #	93
71) Bromoform	10.799	173	16902	26.602	ug/l #	99
73) Isopropylbenzene	10.963	105	93366	18.997	ug/l	98
74) N-amyl acetate	10.841	43	25576	16.345	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	24898	16.228	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	25689m	16.631	ug/l	
77) Bromobenzene	11.201	156	21633	20.252	ug/l	94
78) n-propylbenzene	11.305	91	103128	18.408	ug/l	99
79) 2-Chlorotoluene	11.366	91	63308	18.240	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	81529	19.732	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	8470	17.683	ug/l #	77
82) 4-Chlorotoluene	11.457	91	76725	19.106	ug/l	94
83) tert-Butylbenzene	11.713	119	79032	19.403	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	80738	20.100	ug/l	94
85) sec-Butylbenzene	11.890	105	95901	19.010	ug/l	100
86) p-Isopropyltoluene	12.012	119	85652	21.017	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	40130	20.214	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	40859	20.013	ug/l	96
89) n-Butylbenzene	12.335	91	68764	19.570	ug/l	98
90) Hexachloroethane	12.542	117	15456	22.073	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39428	20.252	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7999	18.984	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	24396	21.428	ug/l	98
94) Hexachlorobutadiene	13.725	225	11030	22.815	ug/l	90
95) Naphthalene	13.780	128	88392	19.819	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25119	21.671	ug/l	98

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QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

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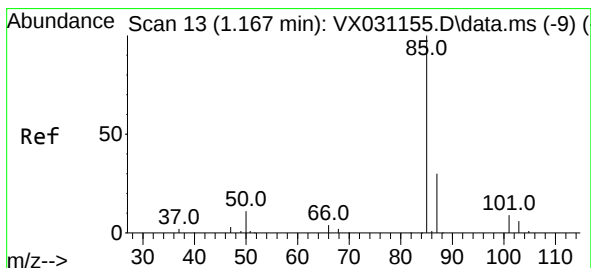
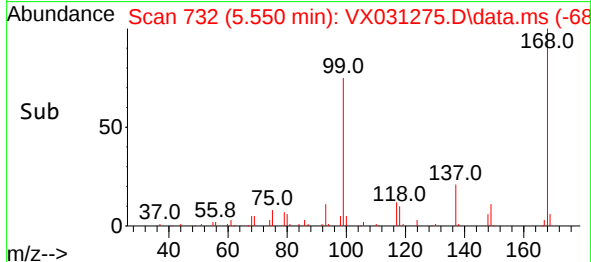
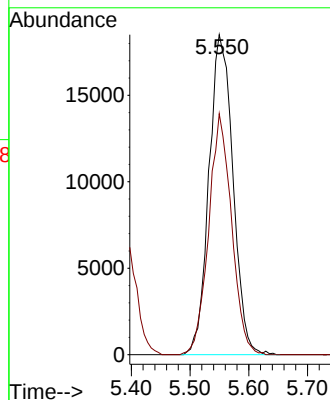
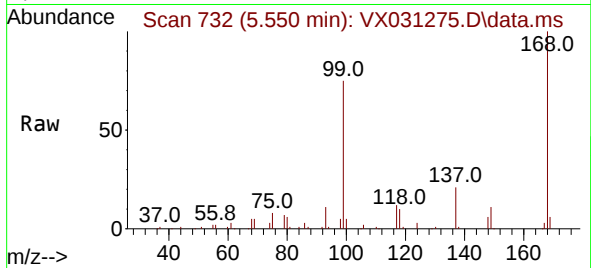
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031275.D
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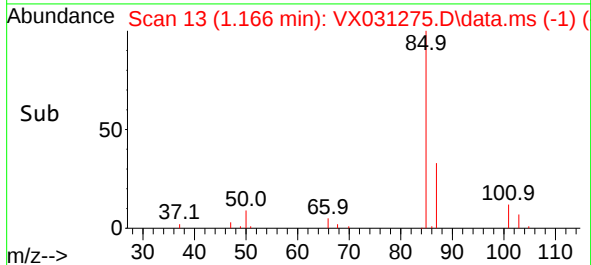
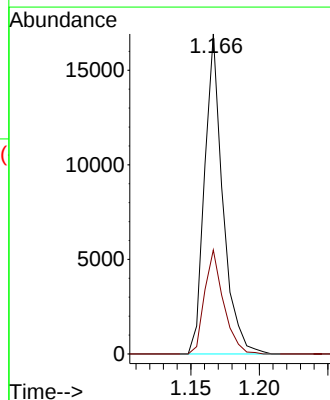
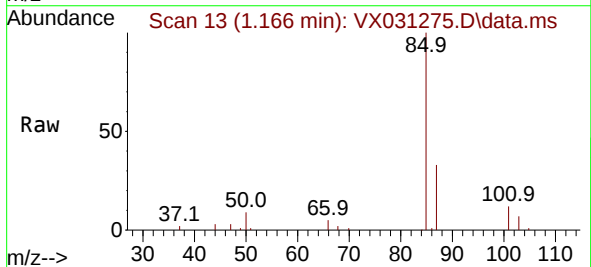
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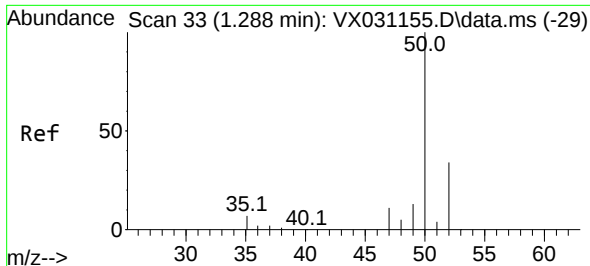
Tgt Ion:168 Resp: 52393
Ion Ratio Lower Upper
168 100
99 75.3 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 18.622 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 85 Resp: 15679
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

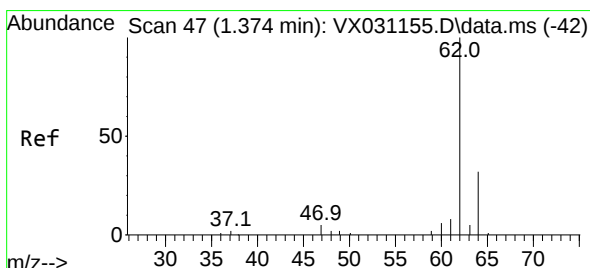
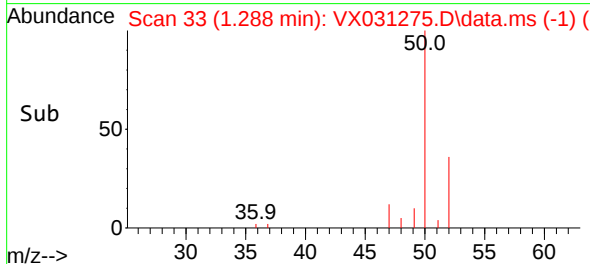
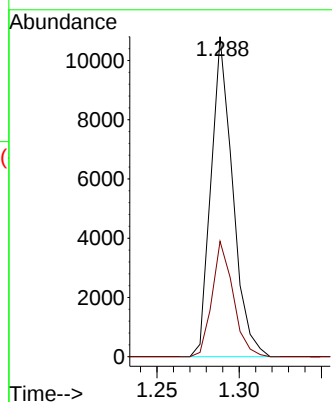
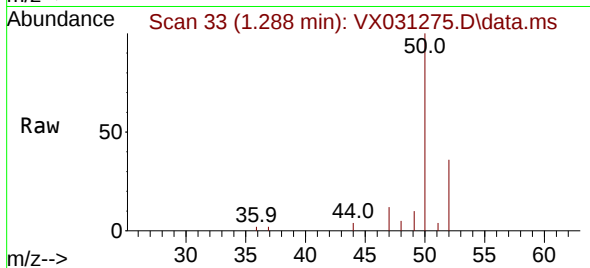




#3
Chloromethane
Concen: 15.308 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

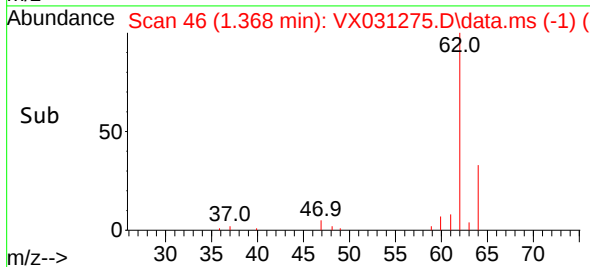
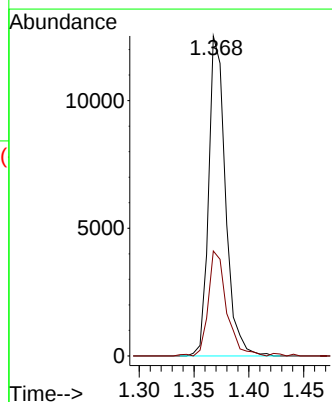
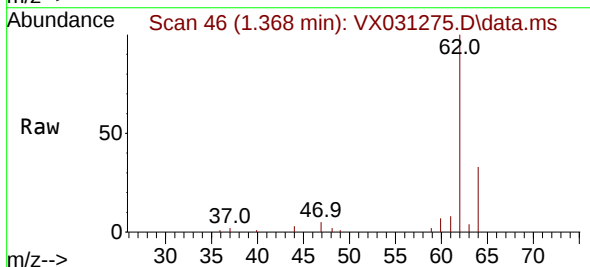
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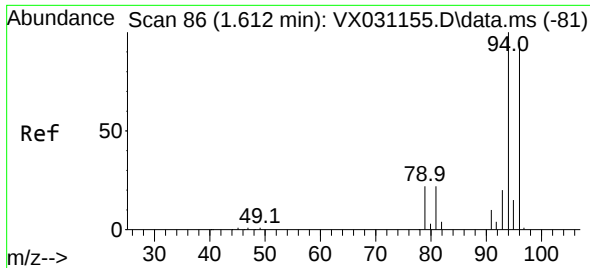
Tgt Ion: 50 Resp: 9904
Ion Ratio Lower Upper
50 100
52 36.0 26.3 39.5



#4
Vinyl Chloride
Concen: 17.504 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 62 Resp: 13369
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

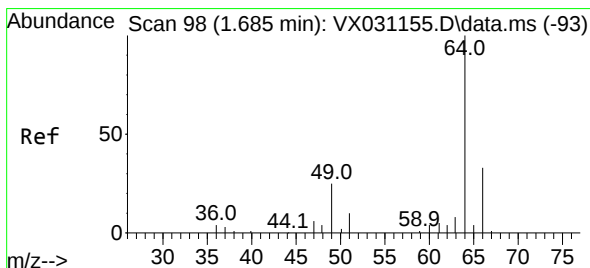
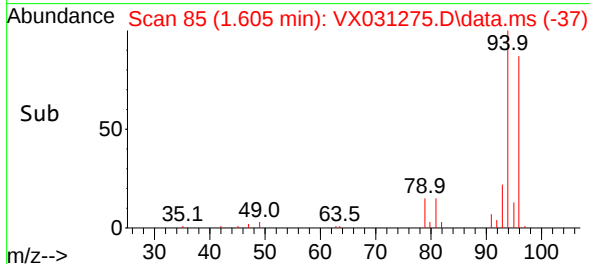
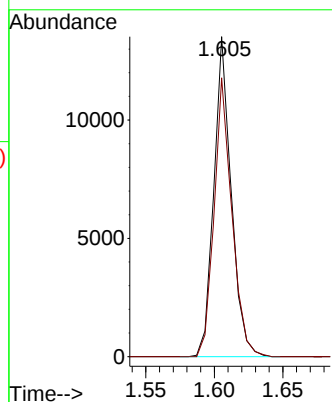
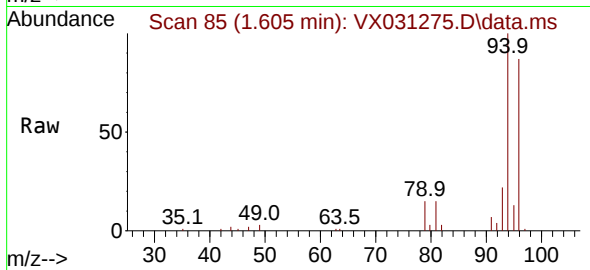




#5
Bromomethane
Concen: 24.386 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

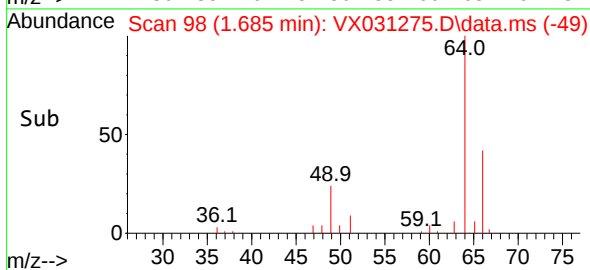
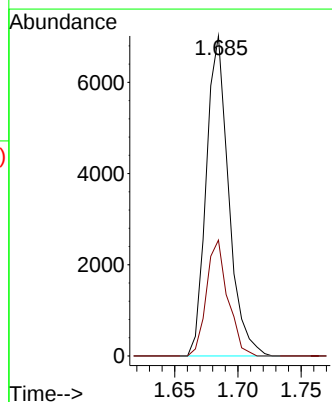
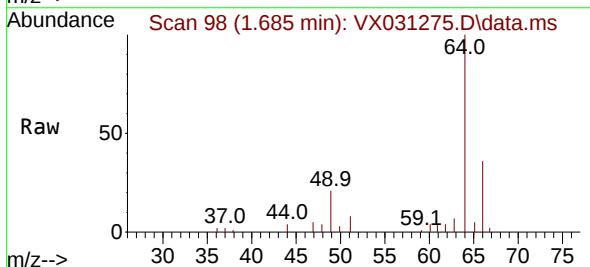
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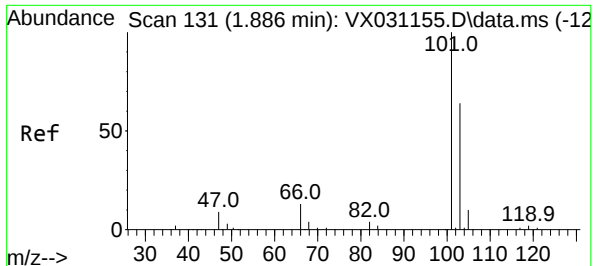
Tgt Ion: 94 Resp: 11900
Ion Ratio Lower Upper
94 100
96 87.2 76.9 115.3



#6
Chloroethane
Concen: 20.191 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 64 Resp: 8651
Ion Ratio Lower Upper
64 100
66 36.2 27.2 40.8

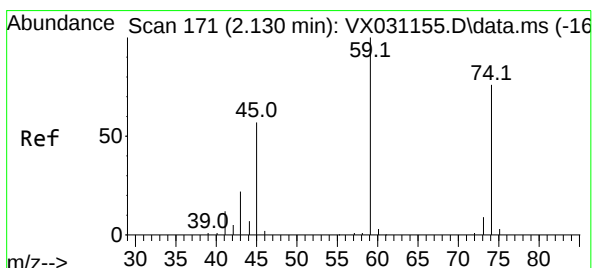
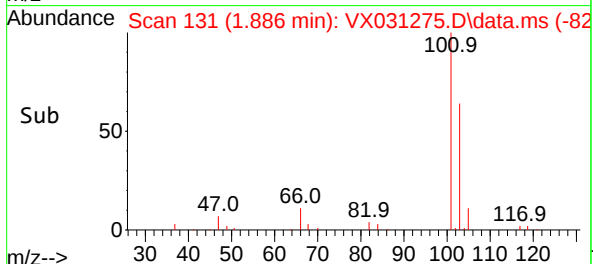
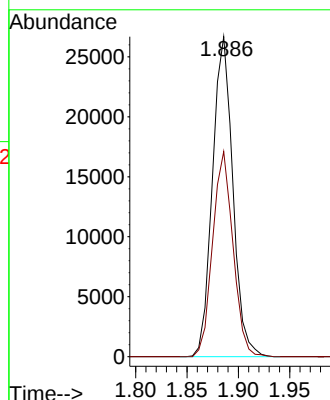
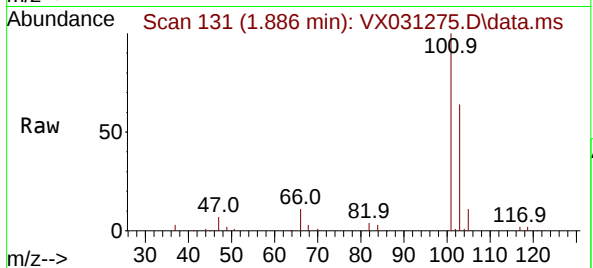




#7
 Trichlorofluoromethane
 Concen: 22.084 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

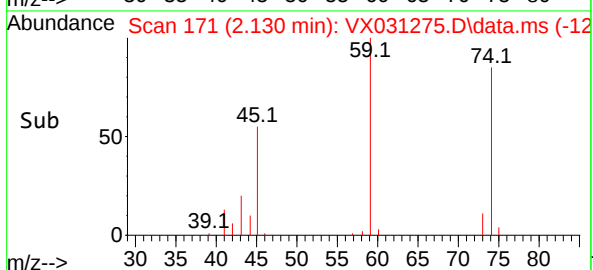
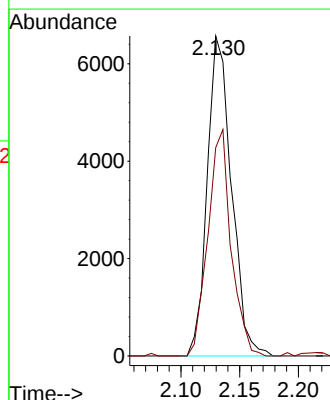
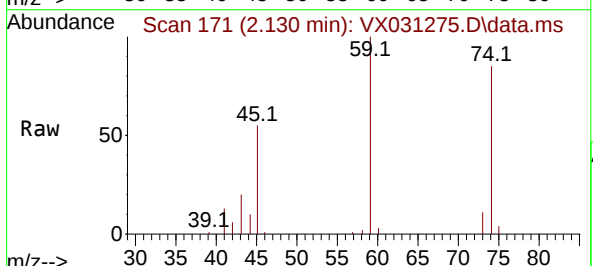
Instrument :
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 VX0912WBS01

Tgt Ion:101 Resp: 36753
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.961 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

Tgt Ion: 74 Resp: 9436
 Ion Ratio Lower Upper
 74 100
 45 67.6 51.5 154.7

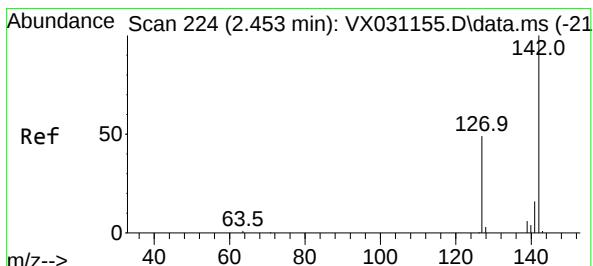
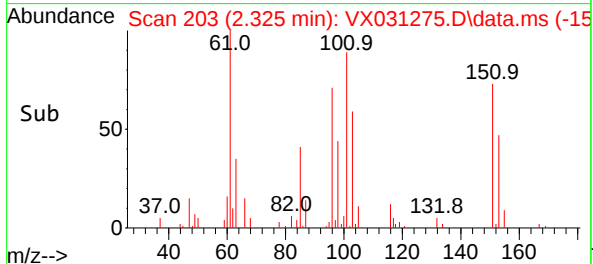
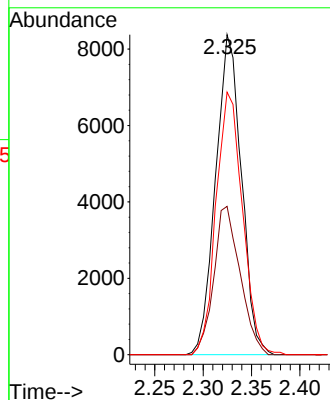
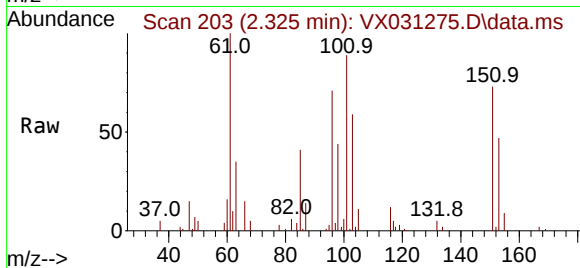




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.501 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031275.D
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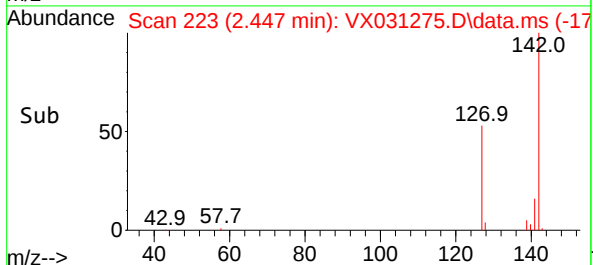
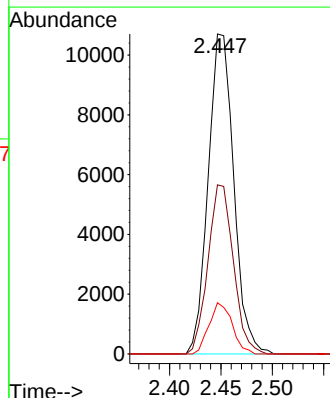
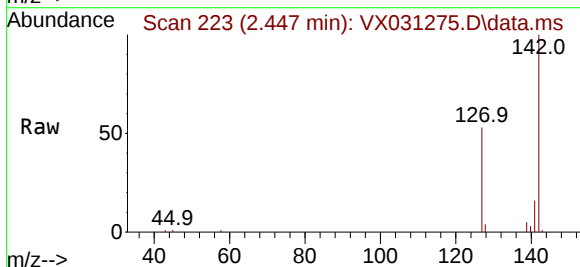
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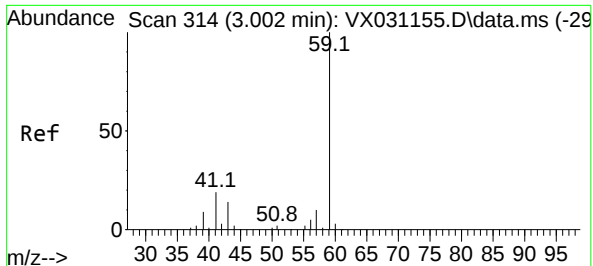
Tgt Ion:101 Resp: 15530
Ion Ratio Lower Upper
101 100
85 47.3 34.0 51.0
151 84.1 59.4 89.0



#10
Methyl Iodide
Concen: 15.913 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion:142 Resp: 18519
Ion Ratio Lower Upper
142 100
127 52.5 30.2 45.2#
141 14.5 11.3 16.9

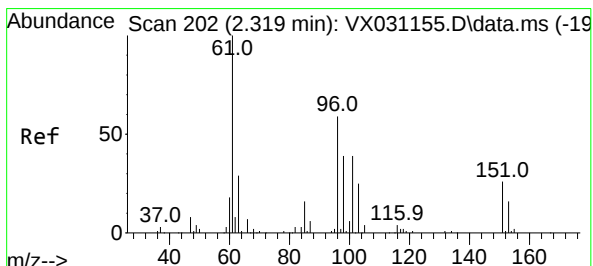
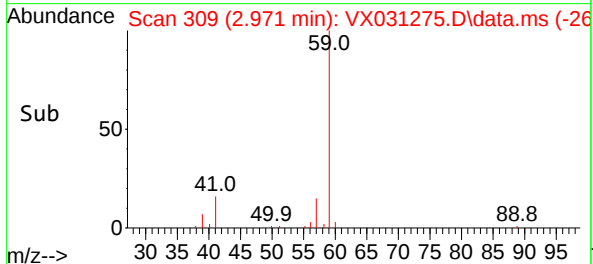
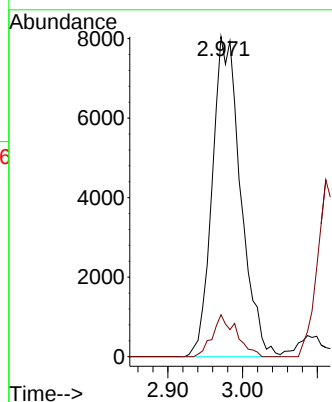
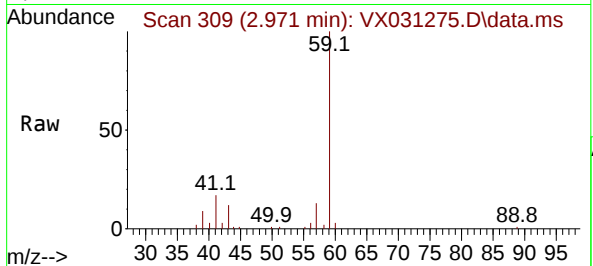




#11
Tert butyl alcohol
Concen: 77.599 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.031 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

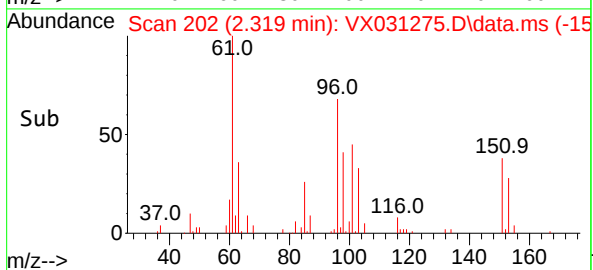
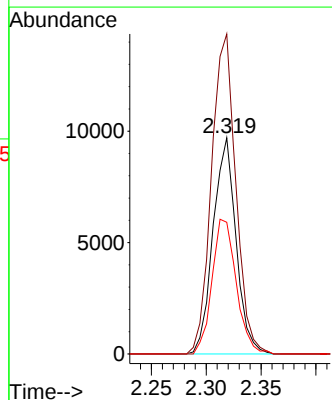
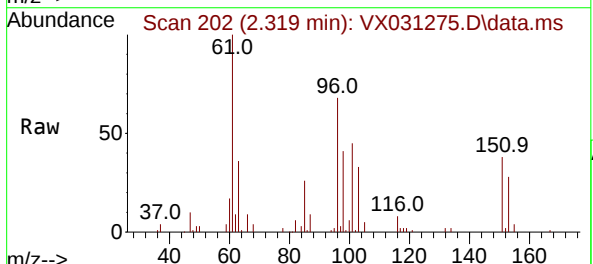
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

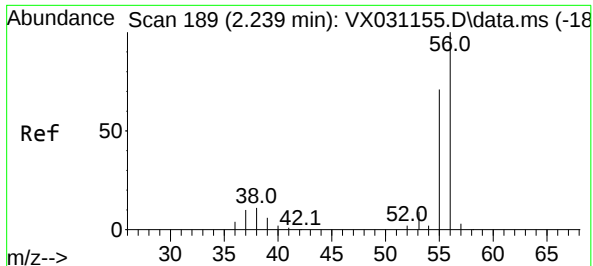
Tgt Ion: 59 Resp: 21302
Ion Ratio Lower Upper
59 100
57 11.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 15.970 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 96 Resp: 14127
Ion Ratio Lower Upper
96 100
61 148.0 117.4 176.0
98 60.9 52.2 78.4

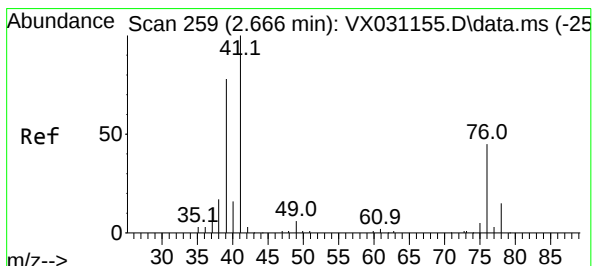
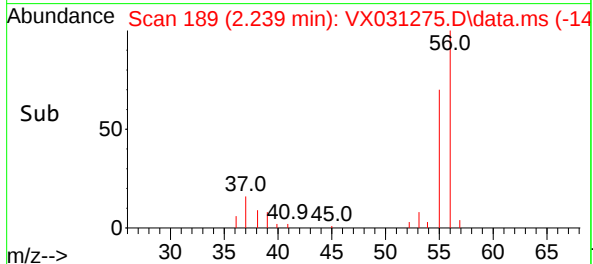
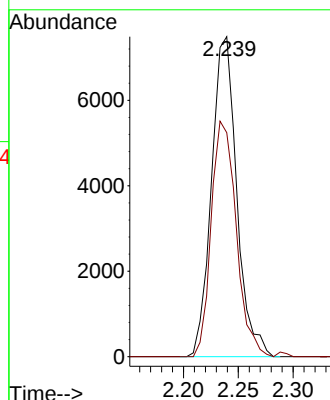
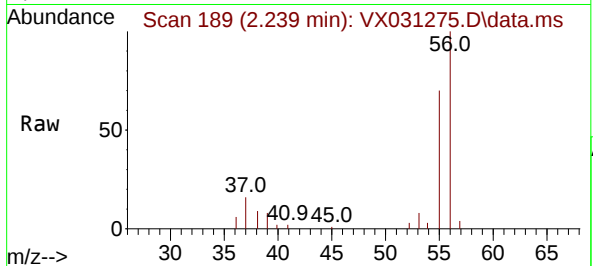




#13
Acrolein
Concen: 69.622 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

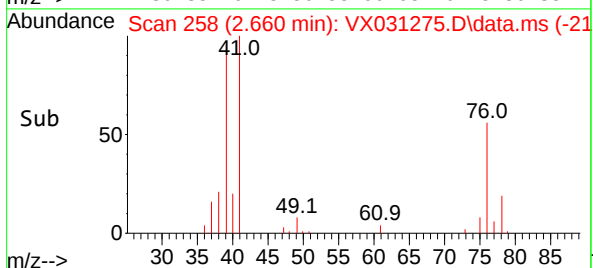
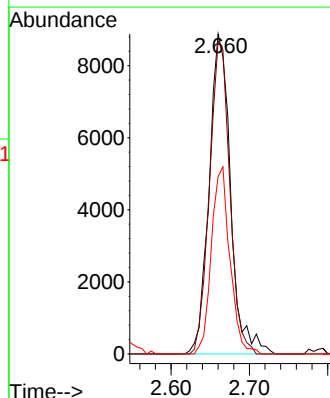
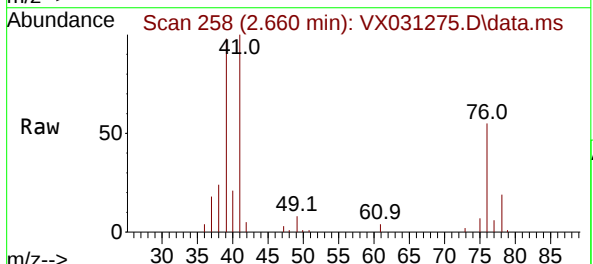
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

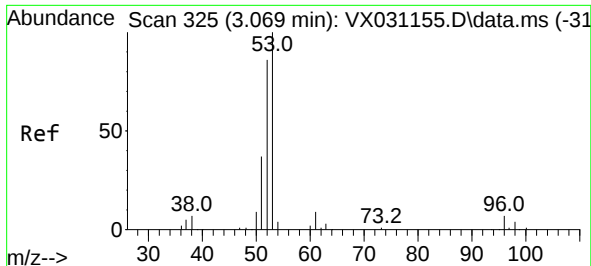
Tgt Ion: 56 Resp: 11994
Ion Ratio Lower Upper
56 100
55 72.8 56.6 84.8



#14
Allyl chloride
Concen: 14.173 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 41 Resp: 16842
Ion Ratio Lower Upper
41 100
39 92.8 48.9 73.3#
76 50.6 26.9 40.3#

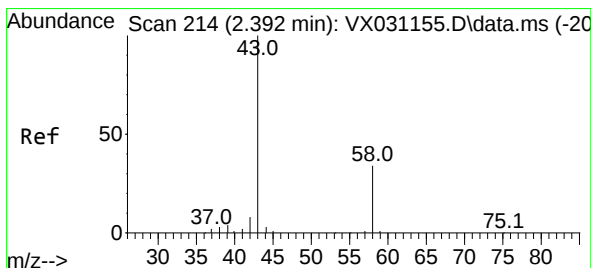
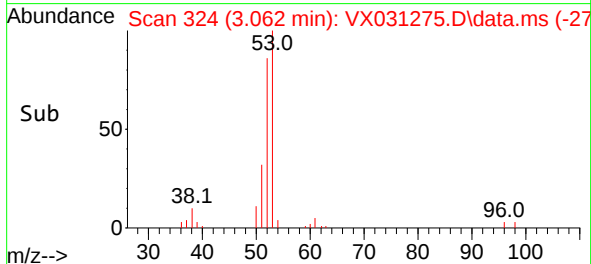
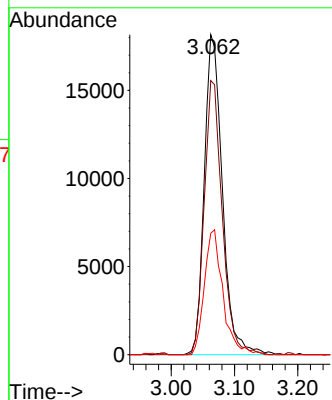
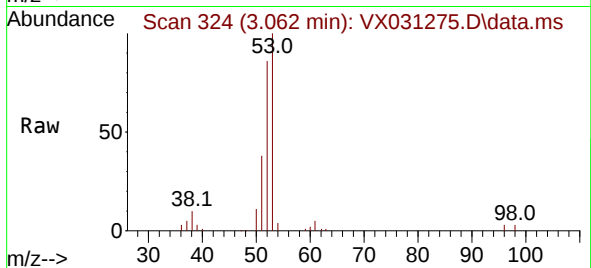




#15
Acrylonitrile
Concen: 76.701 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

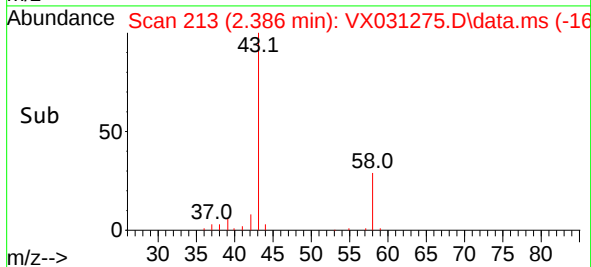
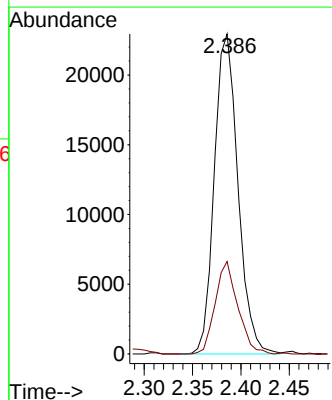
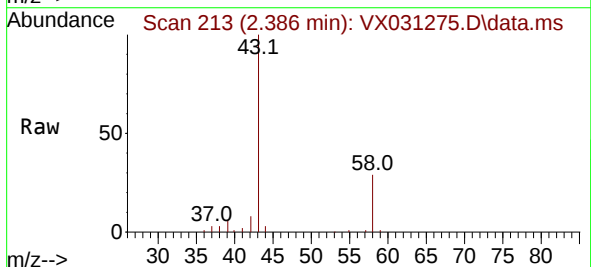
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

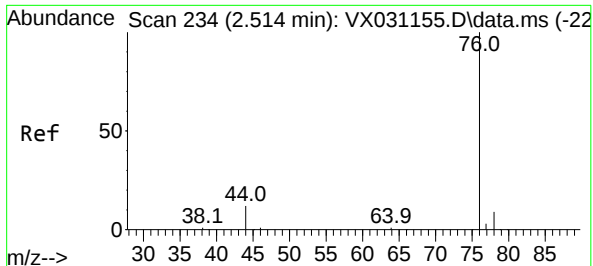
Tgt Ion: 53 Resp: 36228
Ion Ratio Lower Upper
53 100
52 85.1 65.4 98.0
51 40.1 27.7 41.5



#16
Acetone
Concen: 90.746 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 43 Resp: 38975
Ion Ratio Lower Upper
43 100
58 28.9 27.7 41.5

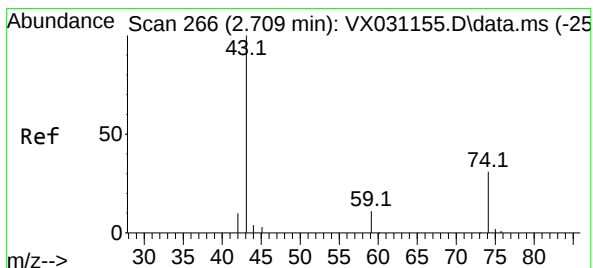
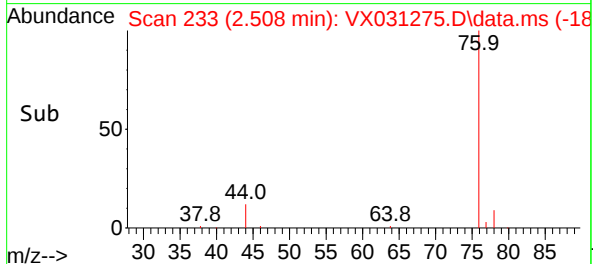
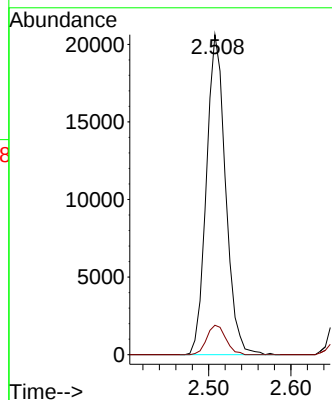
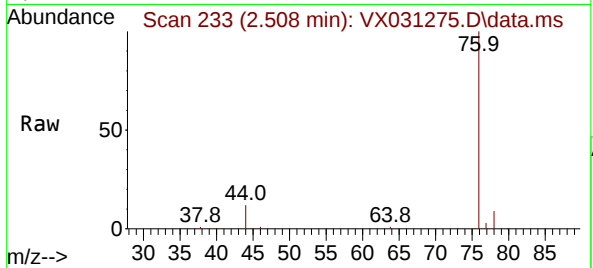




#17
Carbon Disulfide
Concen: 15.369 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

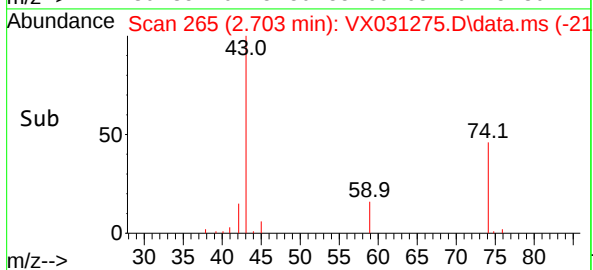
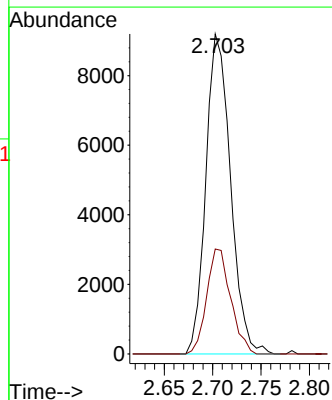
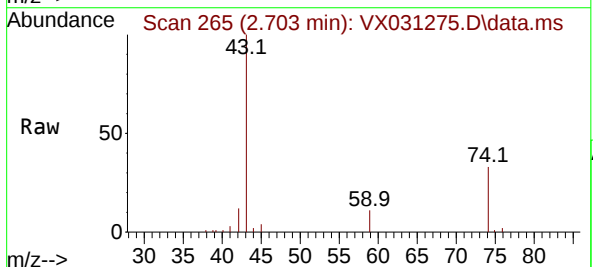
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

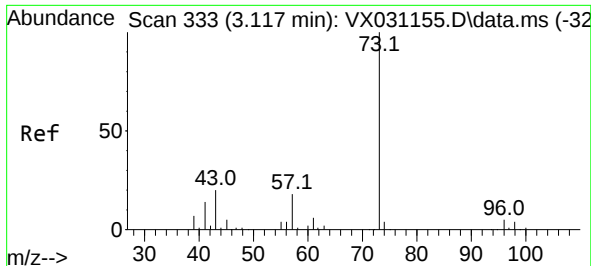
Tgt Ion: 76 Resp: 33425
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 14.682 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 43 Resp: 16325
Ion Ratio Lower Upper
43 100
74 31.8 19.4 29.2#

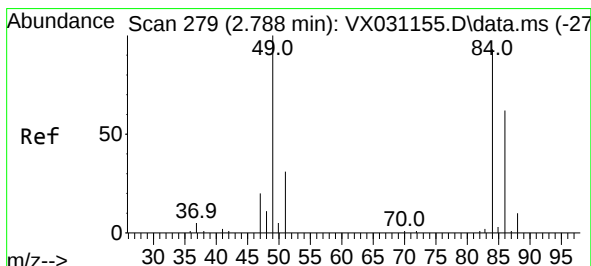
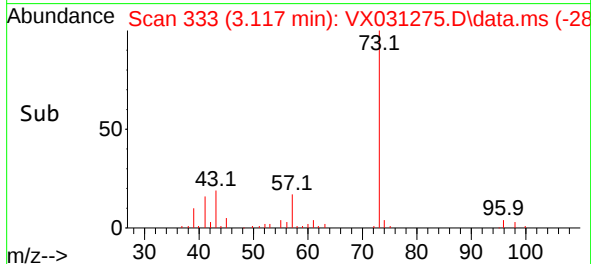
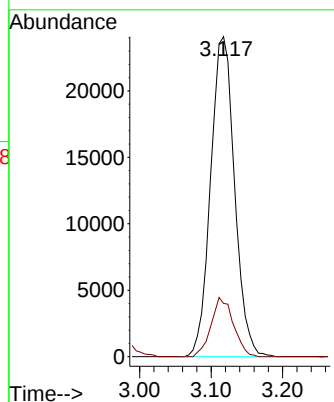
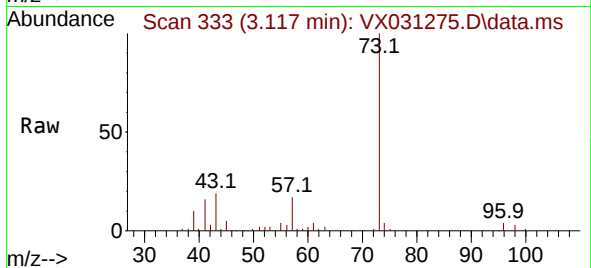




#19
Methyl tert-butyl Ether
Concen: 17.846 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

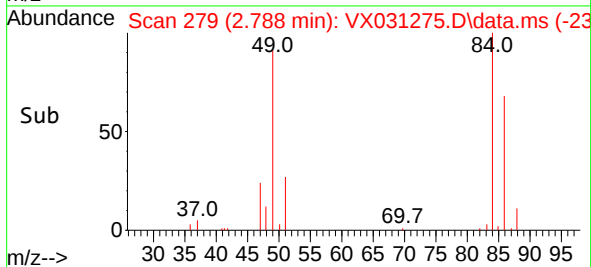
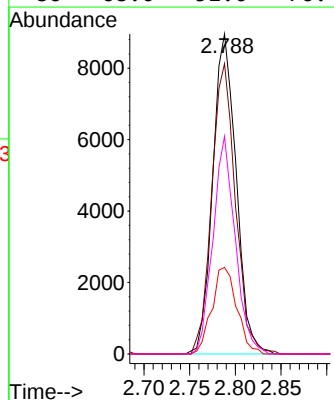
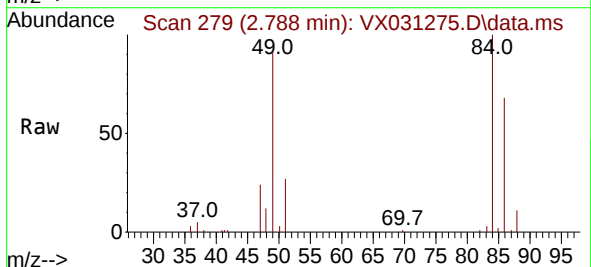
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

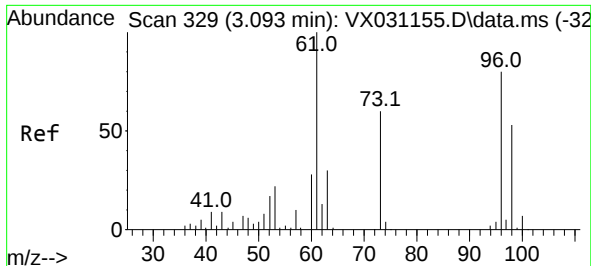
Tgt Ion: 73 Resp: 56070
Ion Ratio Lower Upper
73 100
57 16.7 19.0 28.6#



#20
Methylene Chloride
Concen: 15.756 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 84 Resp: 15905
Ion Ratio Lower Upper
84 100
49 90.7 93.8 140.6#
51 27.1 29.4 44.0#
86 68.0 51.0 76.4

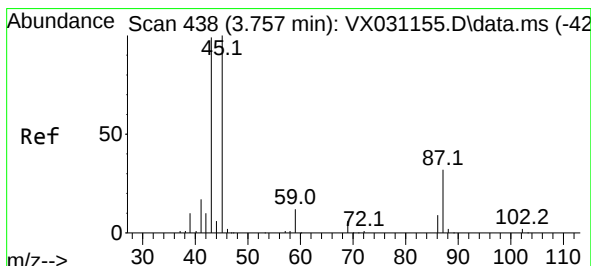
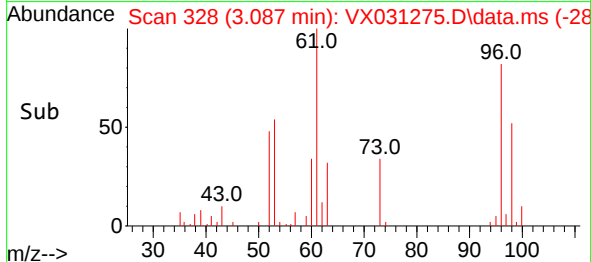
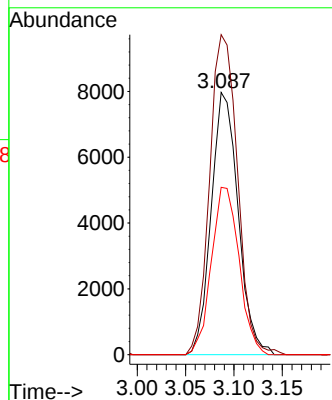
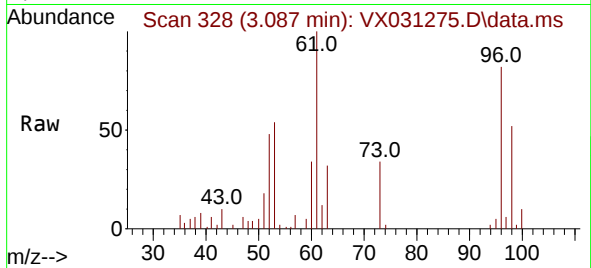




#21
trans-1,2-Dichloroethene
Concen: 15.742 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

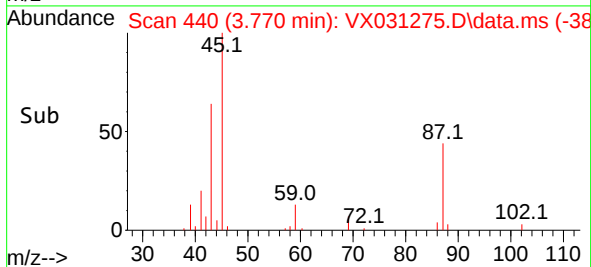
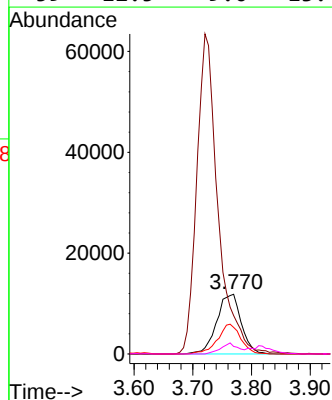
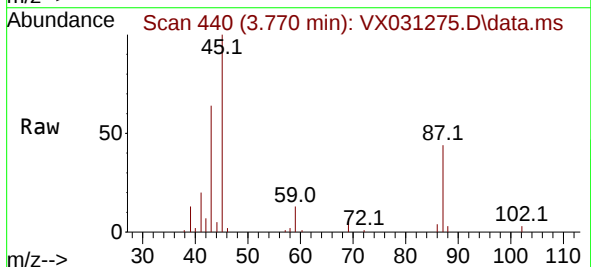
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

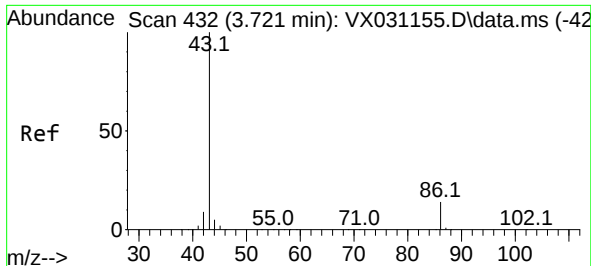
Tgt Ion: 96 Resp: 15429
Ion Ratio Lower Upper
96 100
61 122.1 105.6 158.4
98 63.9 50.1 75.1



#22
Diisopropyl ether
Concen: 13.739 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 45 Resp: 34284
Ion Ratio Lower Upper
45 100
43 62.2 65.4 98.0#
87 44.5 22.3 33.5#
59 12.5 9.0 13.4

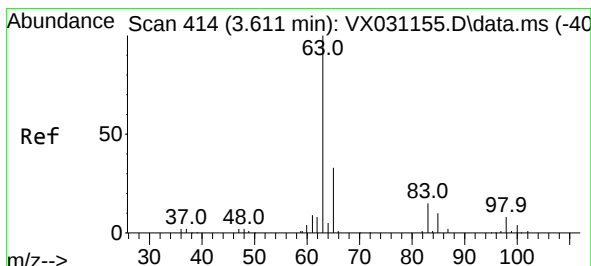
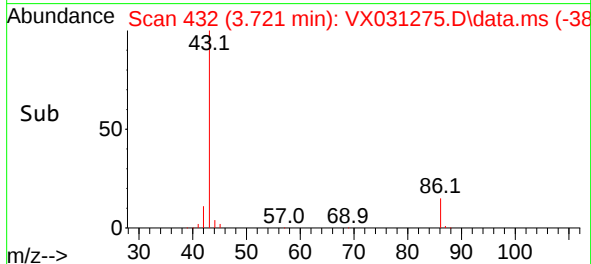
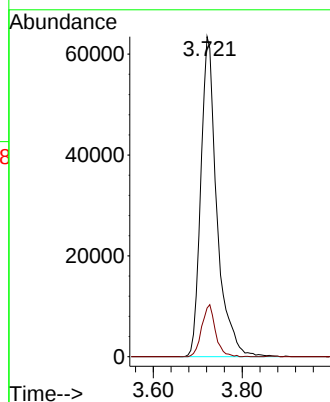
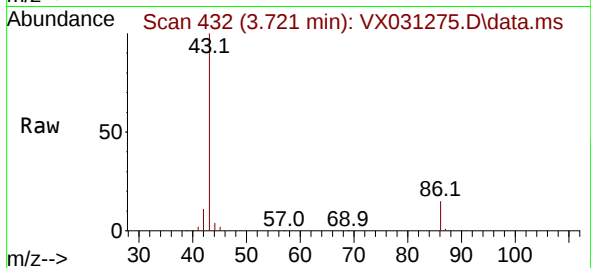




#23
 Vinyl Acetate
 Concen: 76.331 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

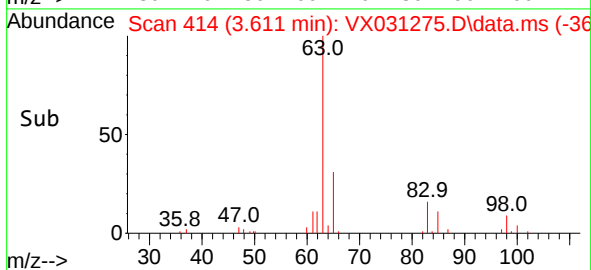
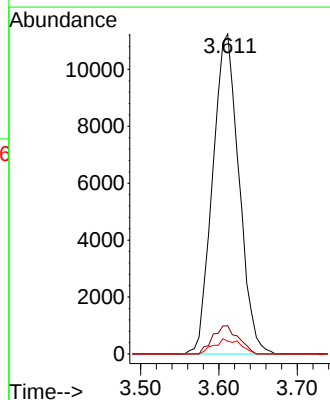
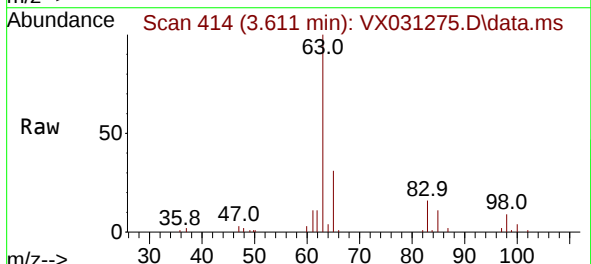
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBS01

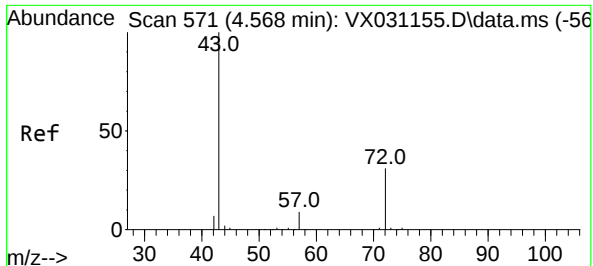
Tgt Ion: 43 Resp: 159874
 Ion Ratio Lower Upper
 43 100
 86 15.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 15.868 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

Tgt Ion: 63 Resp: 26264
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.5
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 78.383 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

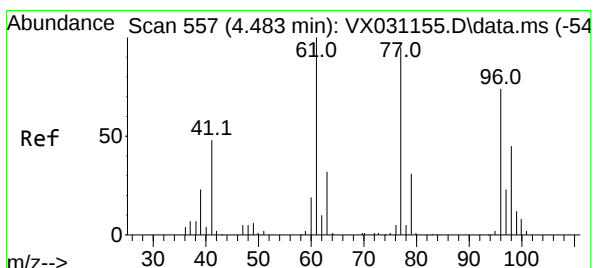
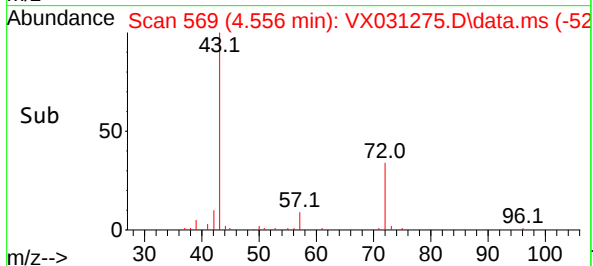
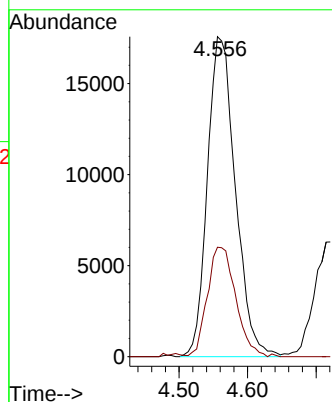
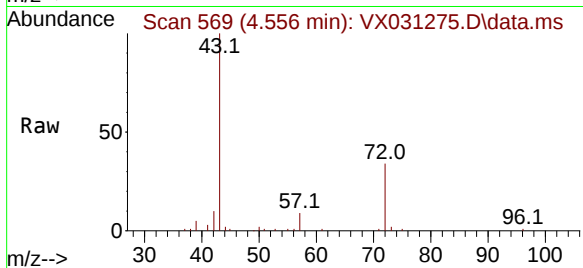
VX0912WBS01

Tgt Ion: 43 Resp: 49866

Ion Ratio Lower Upper

43 100

72 34.2 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 21.488 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX031275.D

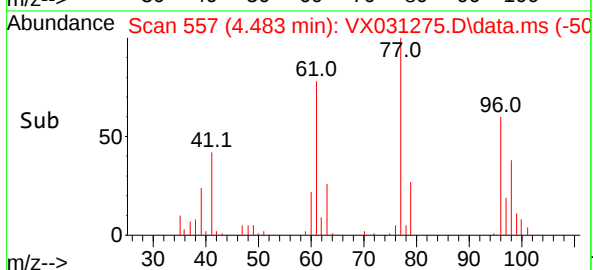
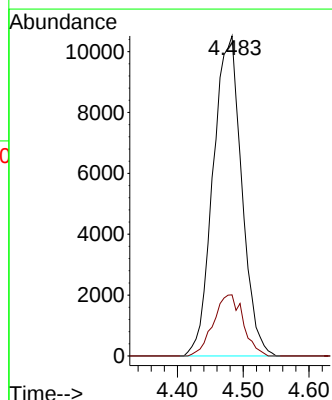
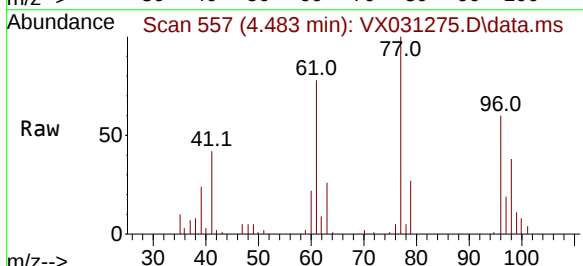
Acq: 12 Sep 2022 13:39

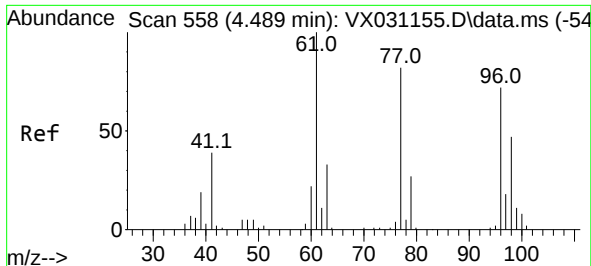
Tgt Ion: 77 Resp: 31825

Ion Ratio Lower Upper

77 100

97 19.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 16.341 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

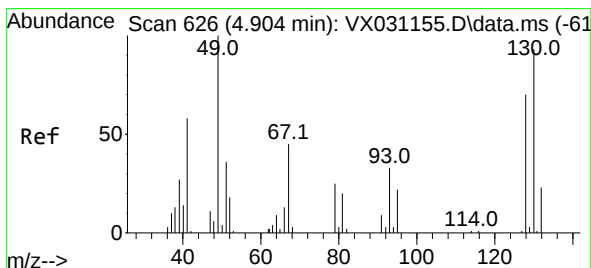
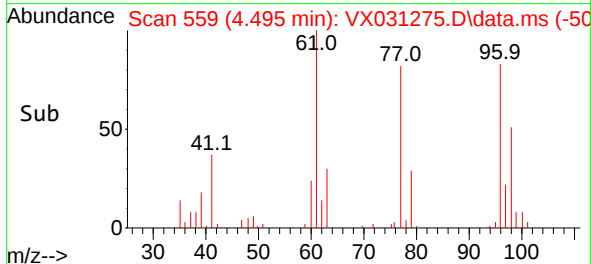
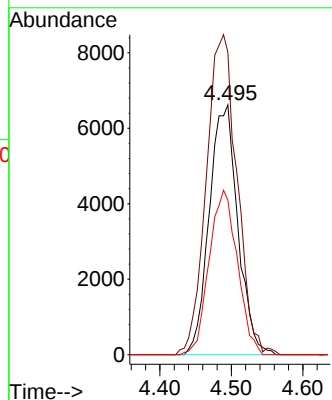
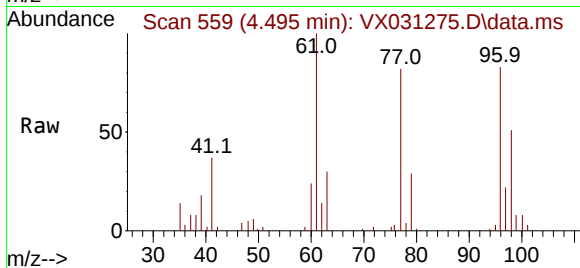
Tgt Ion: 96 Resp: 18388

Ion Ratio Lower Upper

96 100

61 137.7 0.0 270.0

98 64.9 0.0 127.8



#28

Bromochloromethane

Concen: 15.684 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

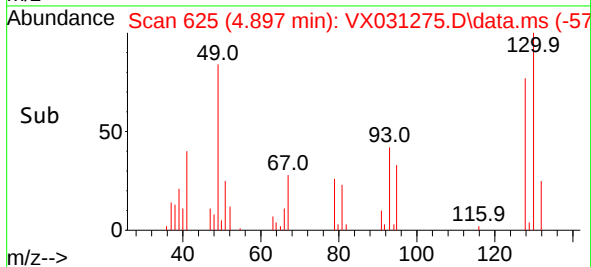
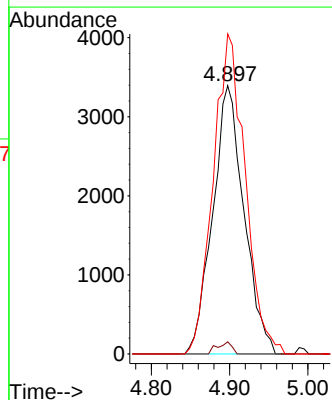
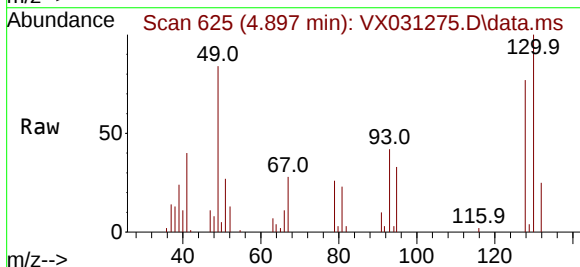
Tgt Ion: 49 Resp: 9413

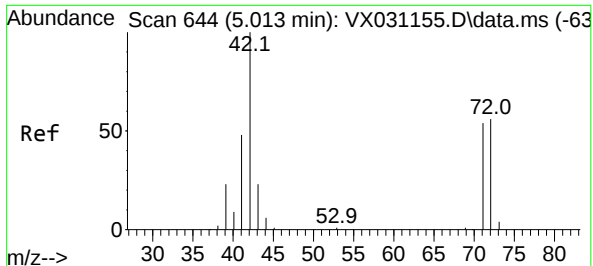
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 122.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 70.676 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

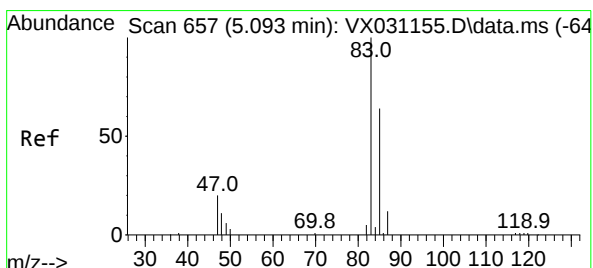
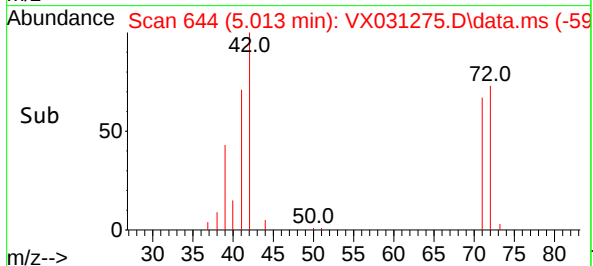
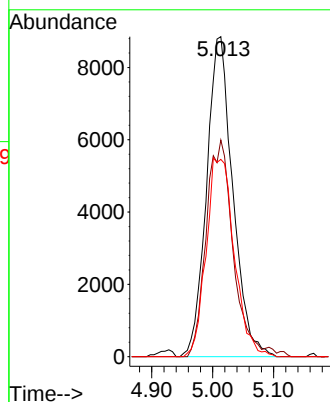
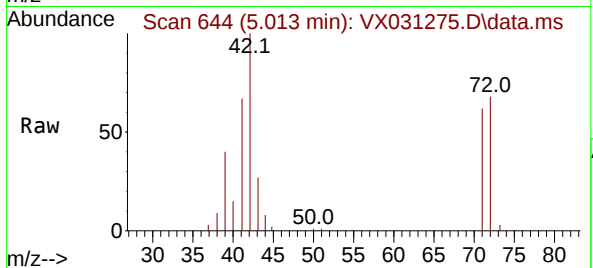
Tgt Ion: 42 Resp: 26546

Ion Ratio Lower Upper

42 100

72 70.3 36.5 54.7#

71 66.3 33.9 50.9#



#30

Chloroform

Concen: 17.765 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX031275.D

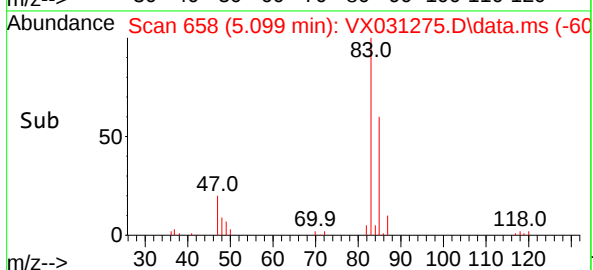
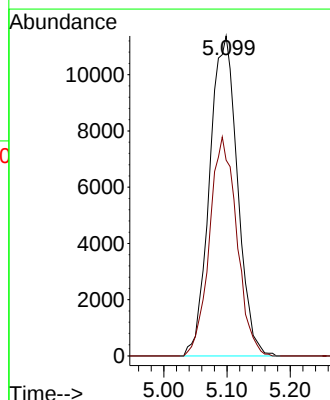
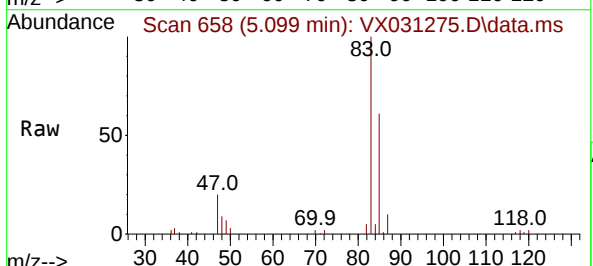
Acq: 12 Sep 2022 13:39

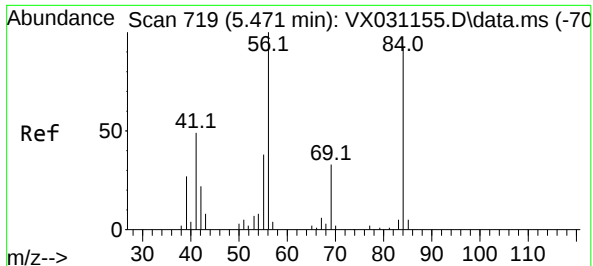
Tgt Ion: 83 Resp: 34780

Ion Ratio Lower Upper

83 100

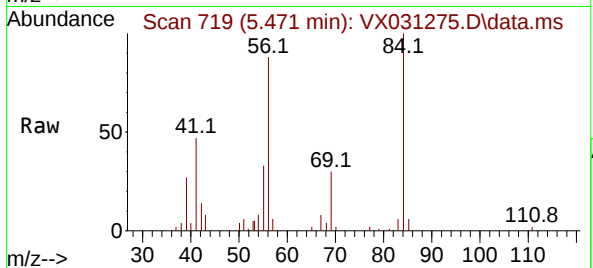
85 61.2 51.5 77.3



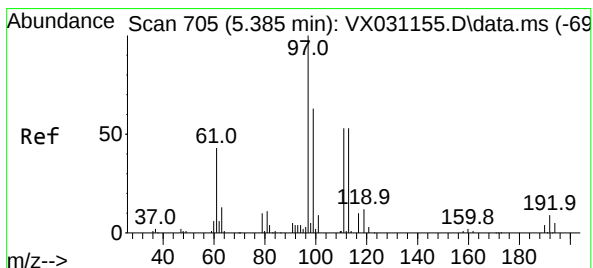
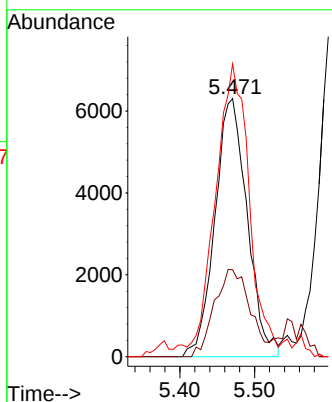
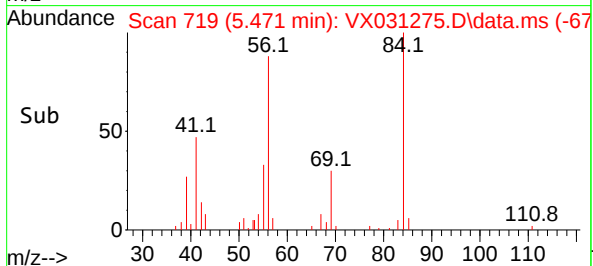


#31
Cyclohexane
Concen: 13.669 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

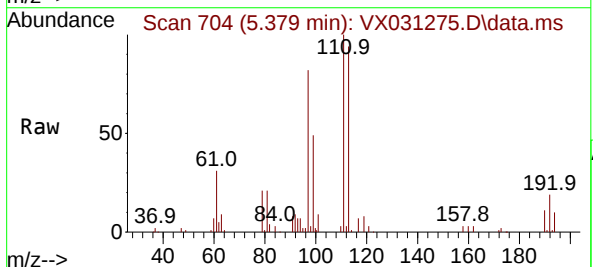
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01



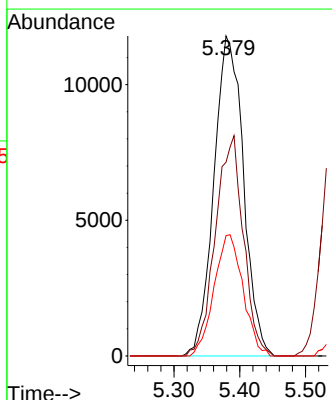
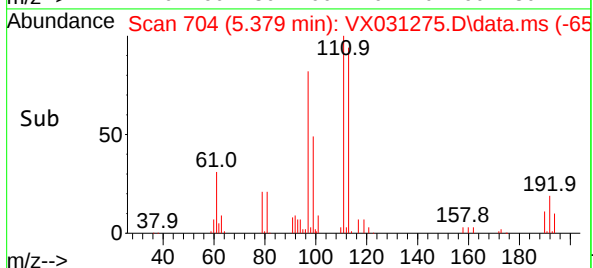
Tgt Ion: 56 Resp: 18947
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 109.8 68.9 103.3#

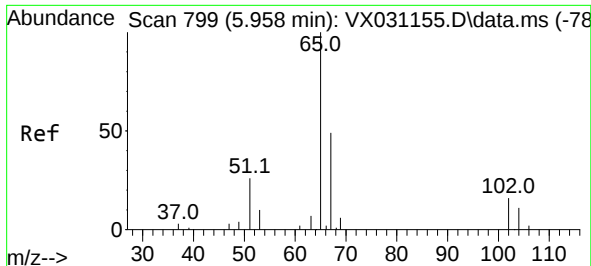


#32
1,1,1-Trichloroethane
Concen: 20.881 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39



Tgt Ion: 97 Resp: 36846
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 37.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.791 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

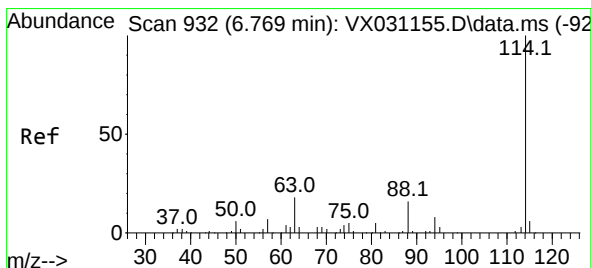
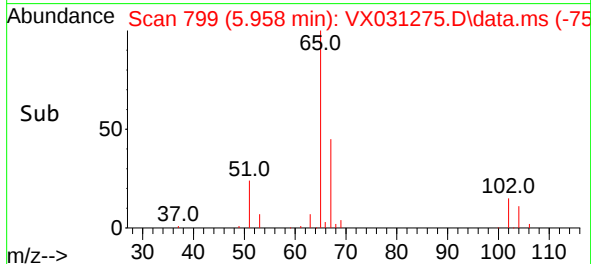
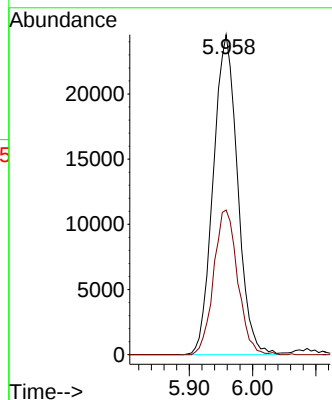
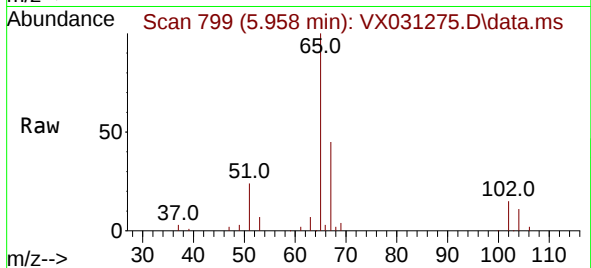
VX0912WBS01

Tgt Ion: 65 Resp: 65483

Ion Ratio Lower Upper

65 100

67 44.7 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: VX031275.D

Acq: 12 Sep 2022 13:39

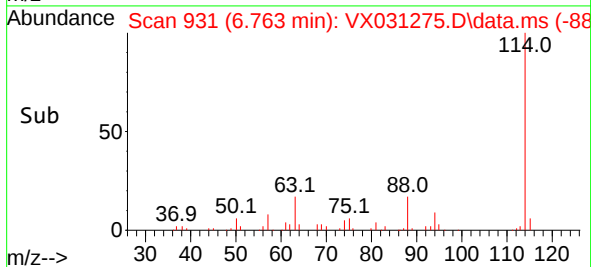
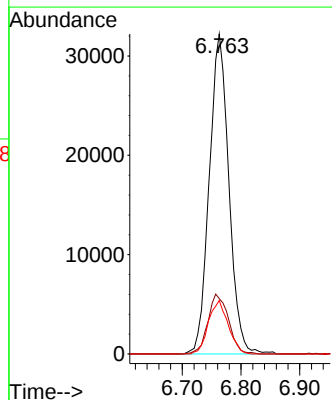
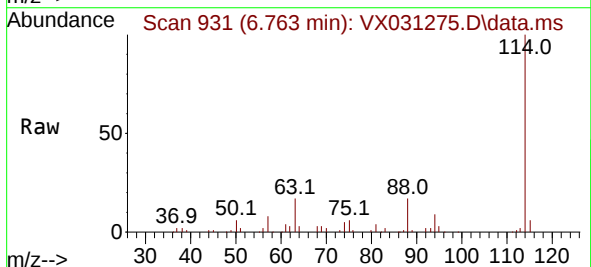
Tgt Ion: 114 Resp: 74732

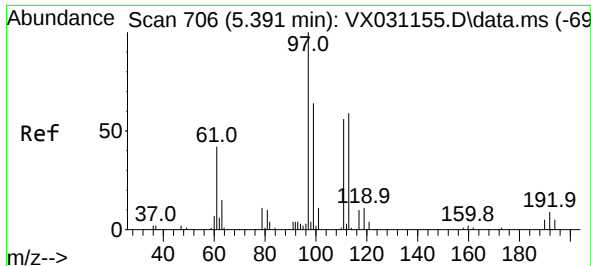
Ion Ratio Lower Upper

114 100

63 17.3 0.0 38.4

88 16.7 0.0 31.8

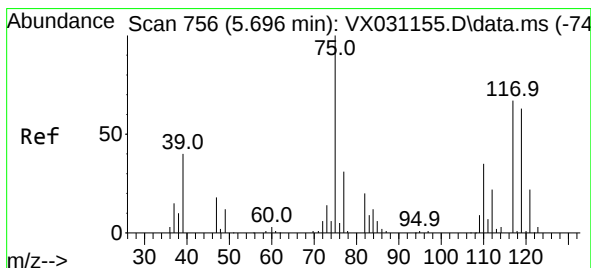
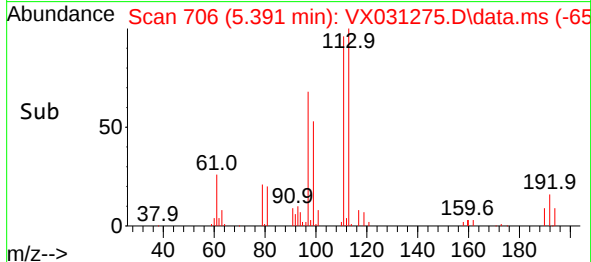
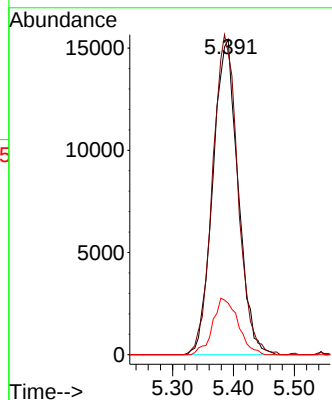
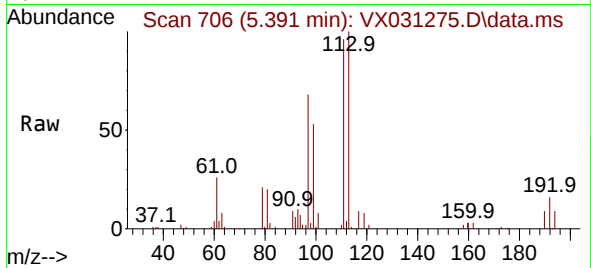




#35
Dibromofluoromethane
Concen: 54.386 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

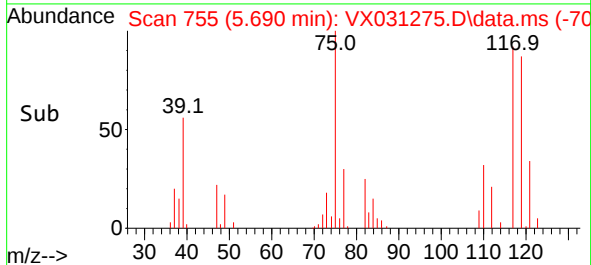
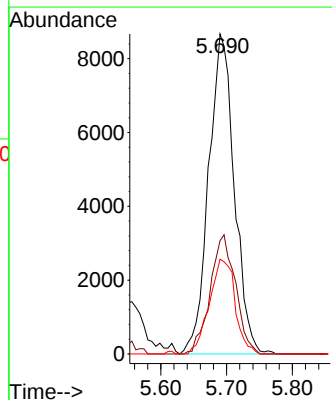
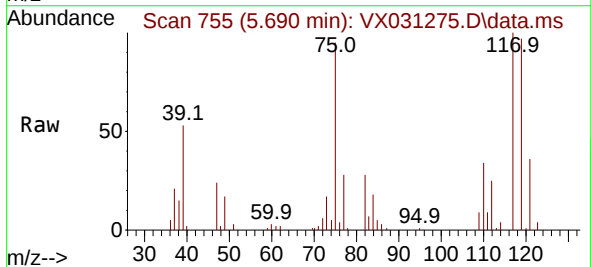
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

Tgt Ion:113 Resp: 44291
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.318 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 75 Resp: 23560
Ion Ratio Lower Upper
75 100
110 36.7 19.3 57.9
77 29.6 24.4 36.6





#37

Ethyl Acetate

Concen: 16.983 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

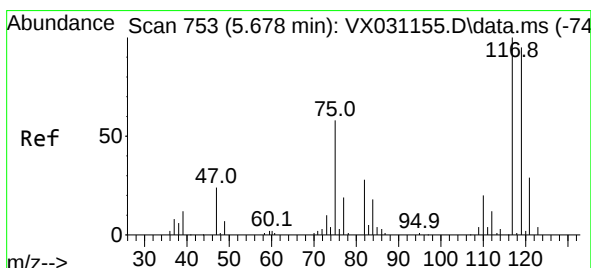
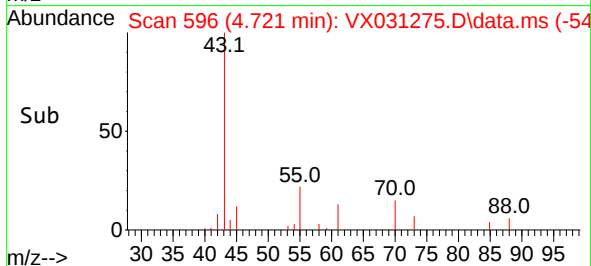
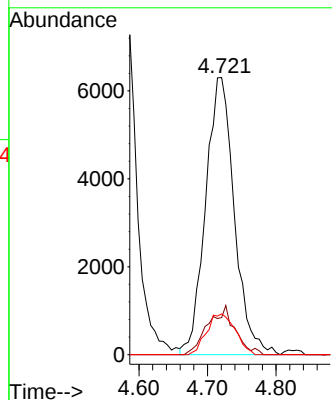
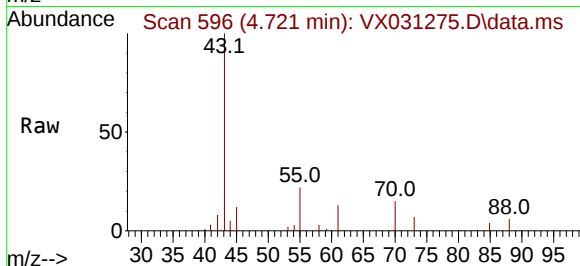
Tgt Ion: 43 Resp: 18374

Ion Ratio Lower Upper

43 100

61 16.7 11.7 17.5

70 14.7 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 27.649 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

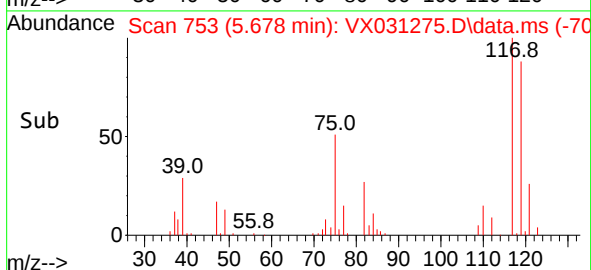
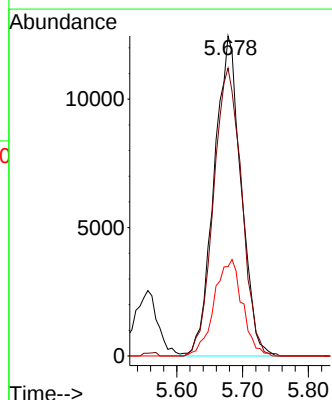
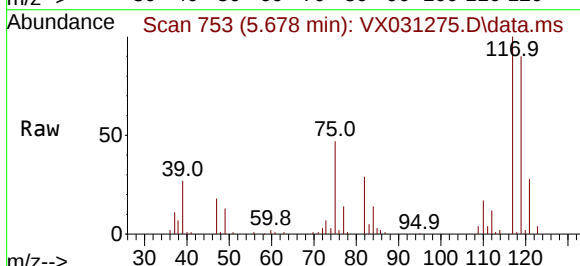
Tgt Ion: 117 Resp: 35479

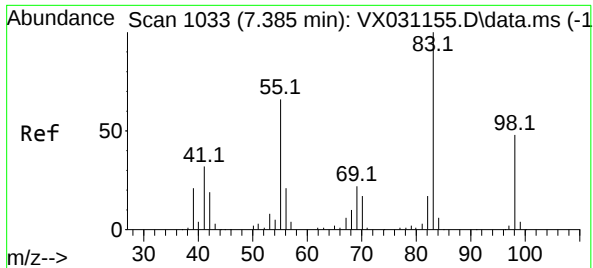
Ion Ratio Lower Upper

117 100

119 89.9 74.1 111.1

121 27.9 25.8 38.8





#39

Methylcyclohexane

Concen: 18.937 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

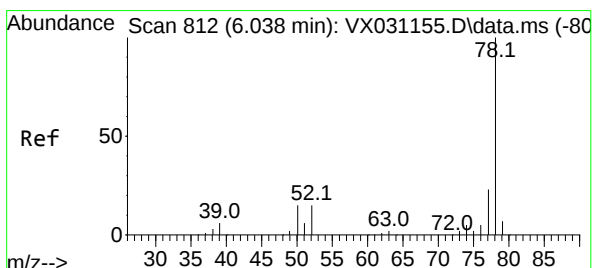
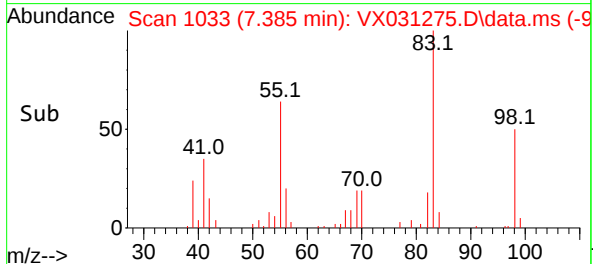
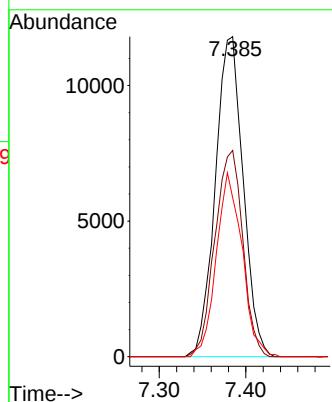
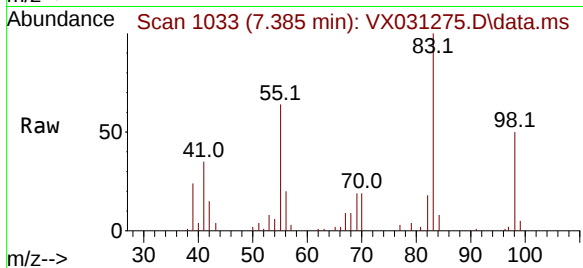
Tgt Ion: 83 Resp: 26377

Ion Ratio Lower Upper

83 100

55 64.4 57.7 86.5

98 49.7 36.5 54.7



#40

Benzene

Concen: 18.353 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX031275.D

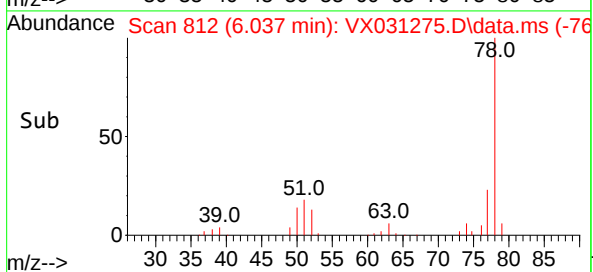
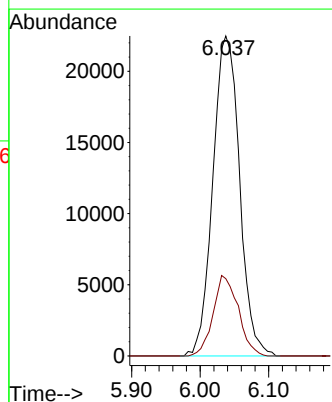
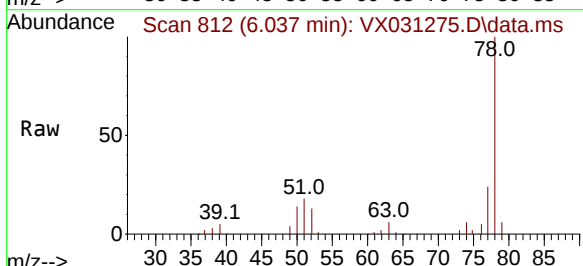
Acq: 12 Sep 2022 13:39

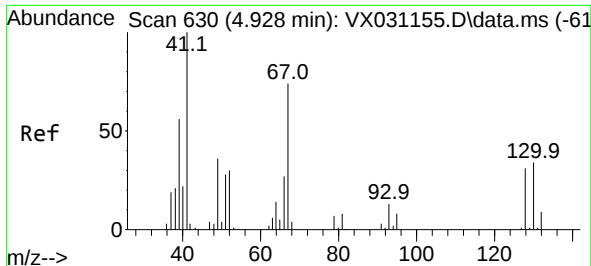
Tgt Ion: 78 Resp: 60806

Ion Ratio Lower Upper

78 100

77 24.1 18.0 27.0

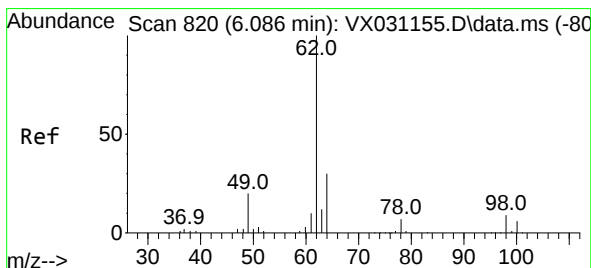
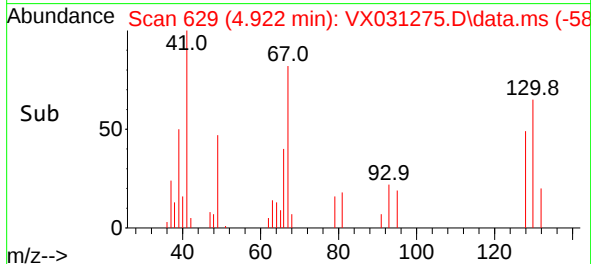
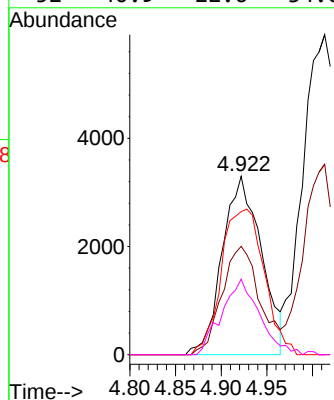
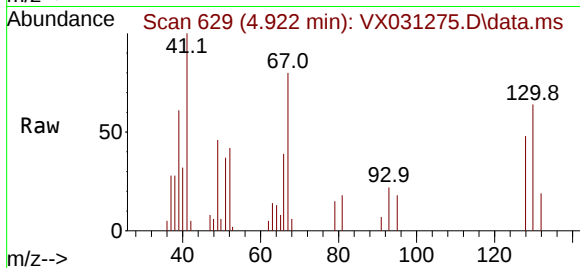




#41
Methacrylonitrile
Concen: 17.342 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

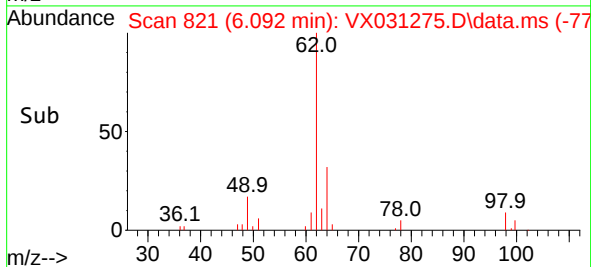
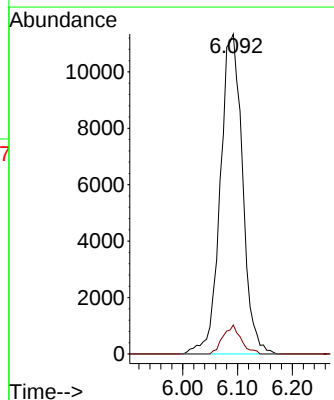
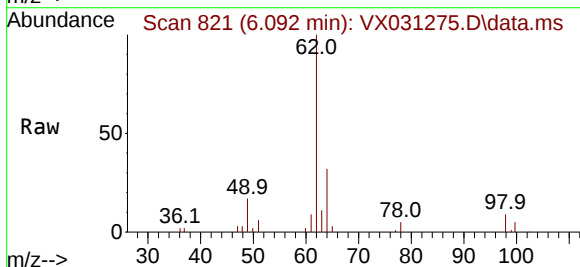
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

Tgt Ion: 41	Resp: 9811
Ion Ratio	Lower Upper
41 100	
39 59.3	42.9 64.3
67 89.1	60.1 90.1
52 40.9	22.6 34.0#



#42
1,2-Dichloroethane
Concen: 23.539 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 62	Resp: 31929
Ion Ratio	Lower Upper
62 100	
98 7.3	0.0 20.2

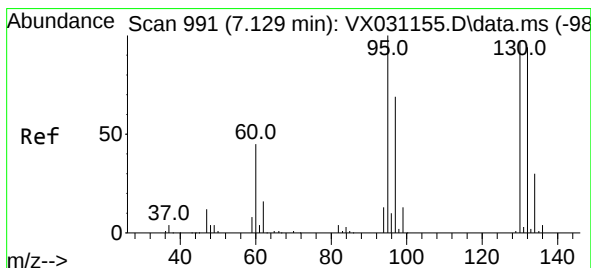
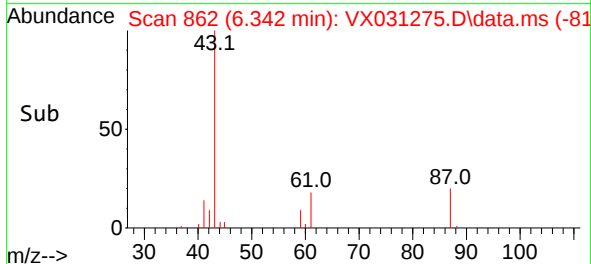
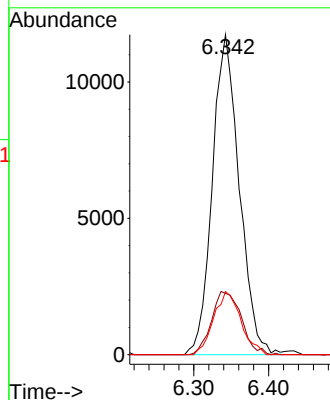
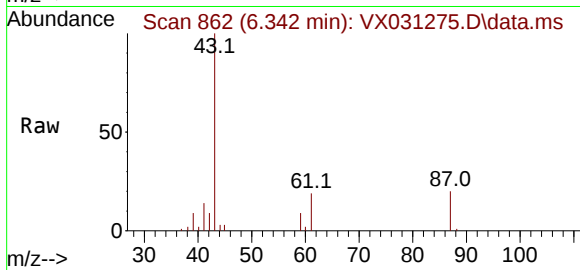




#43
Isopropyl Acetate
Concen: 17.231 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

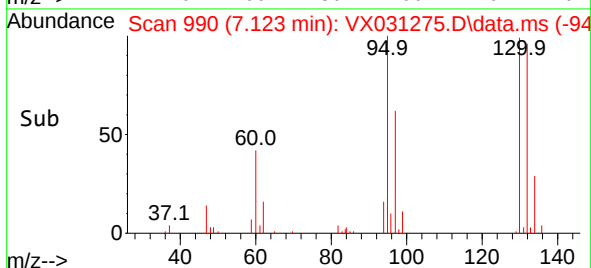
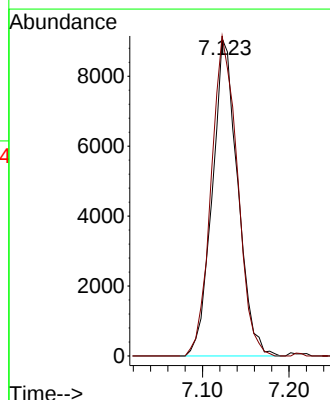
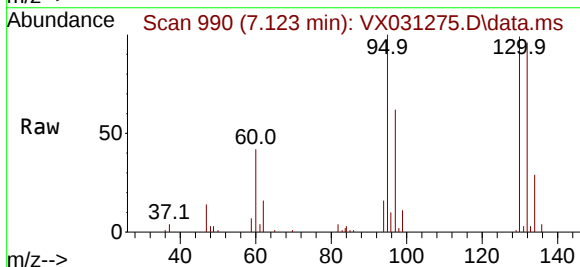
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

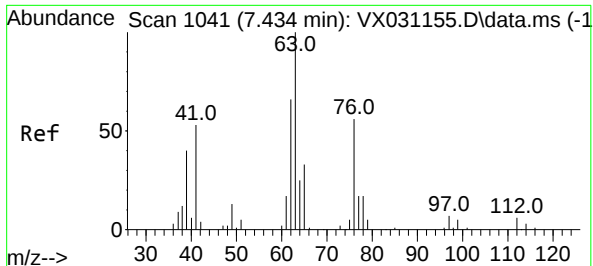
Tgt Ion: 43 Resp: 29393
Ion Ratio Lower Upper
43 100
61 21.7 16.5 24.7
87 20.0 11.1 16.7#



#44
Trichloroethene
Concen: 19.869 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion:130 Resp: 18504
Ion Ratio Lower Upper
130 100
95 100.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 16.304 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

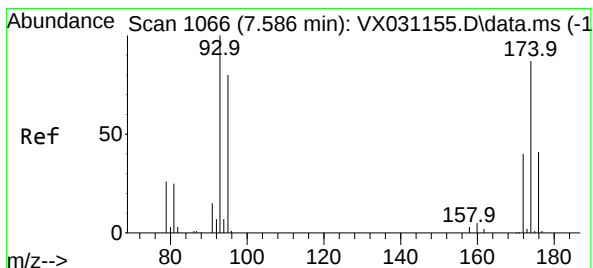
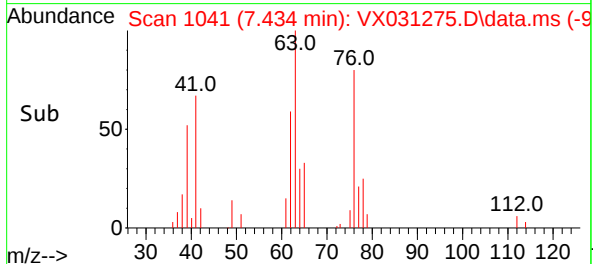
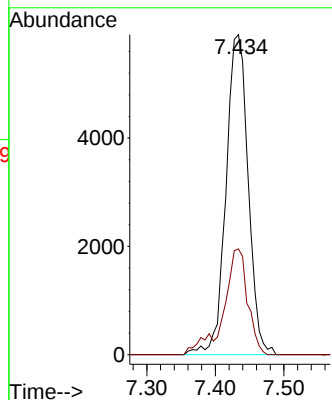
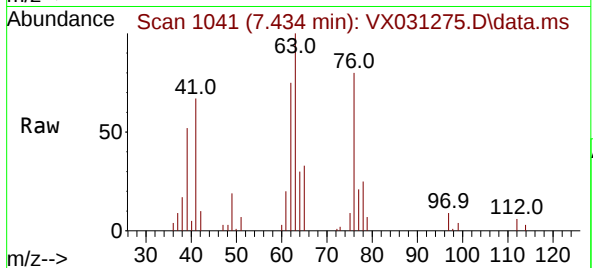
VX0912WBS01

Tgt Ion: 63 Resp: 13275

Ion Ratio Lower Upper

63 100

65 33.1 25.2 37.8



#46

Dibromomethane

Concen: 19.861 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

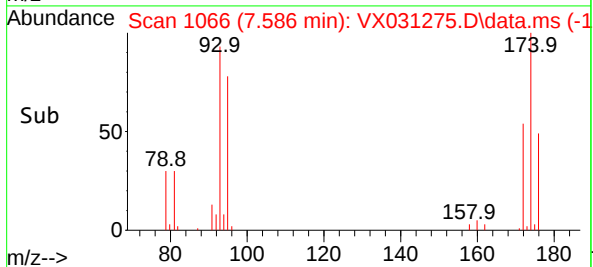
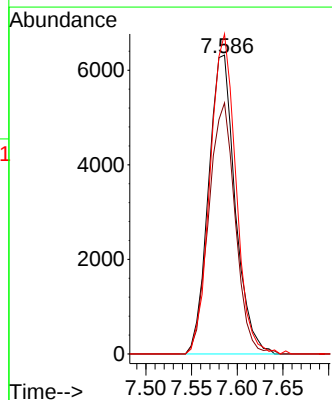
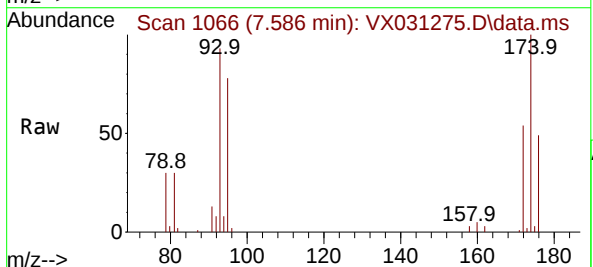
Tgt Ion: 93 Resp: 12823

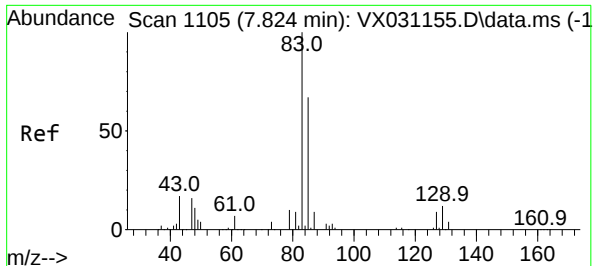
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

174 103.4 75.6 113.4





#47

Bromodichloromethane

Concen: 22.564 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

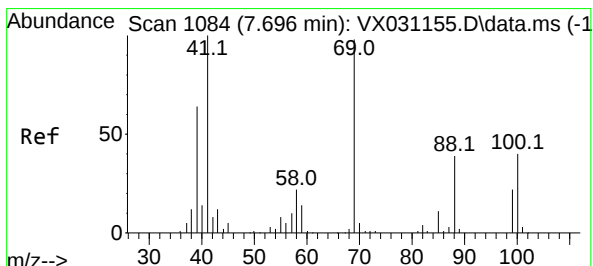
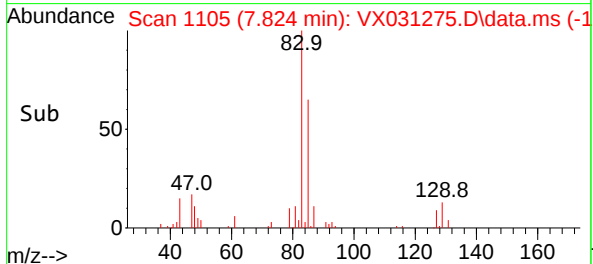
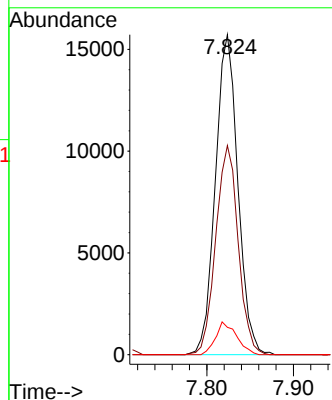
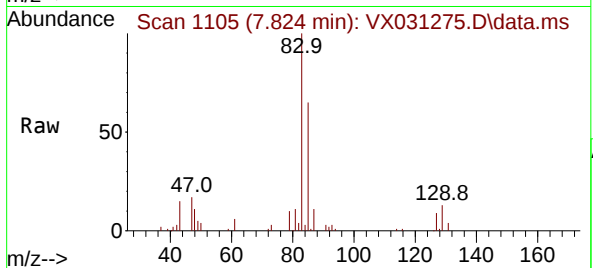
Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

Tgt Ion: 83	Resp: 28338
Ion Ratio	Lower Upper
83	100
85	65.3 53.5 80.3
127	8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 18.173 ug/l

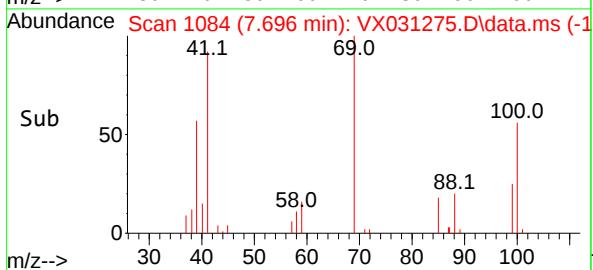
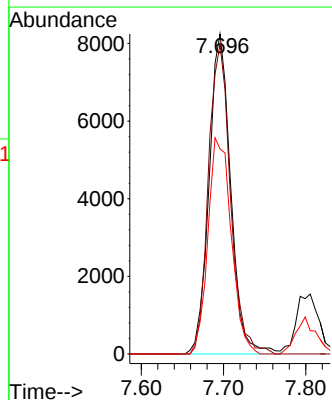
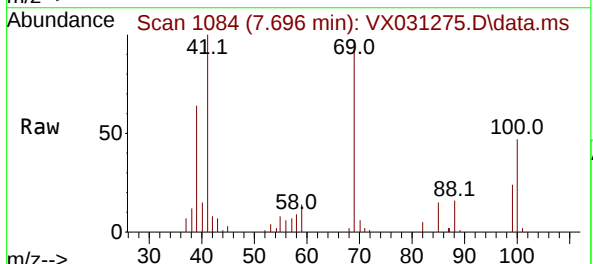
RT: 7.696 min Scan# 1084

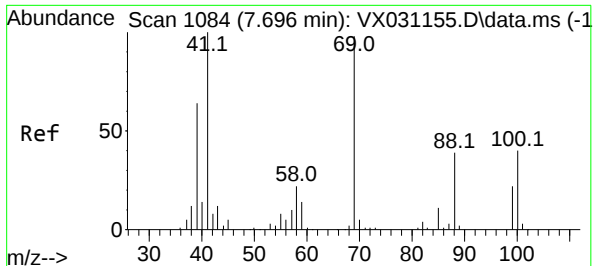
Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Tgt Ion: 41	Resp: 15096
Ion Ratio	Lower Upper
41	100
69	98.2 68.8 103.2
39	72.6 44.6 66.8





#49

1,4-Dioxane

Concen: 422.784 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.024 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

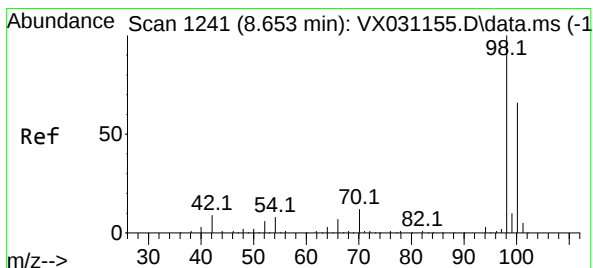
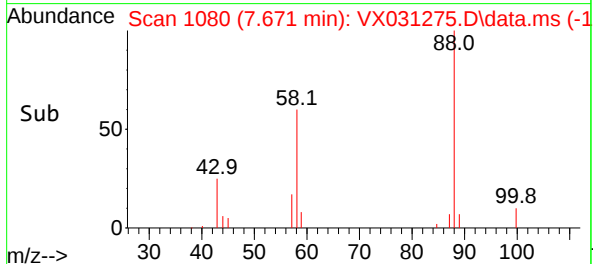
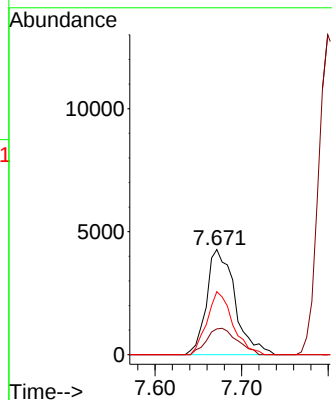
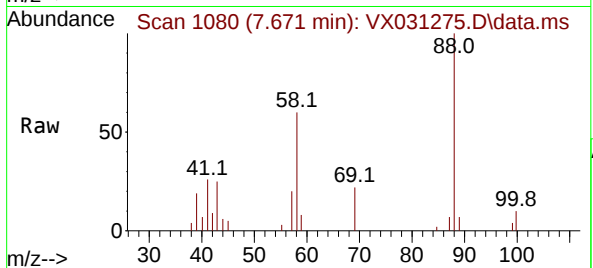
Tgt Ion: 88 Resp: 9695

Ion Ratio Lower Upper

88 100

43 27.0 23.8 35.8

58 54.2 53.8 80.6



#50

Toluene-d8

Concen: 51.157 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031275.D

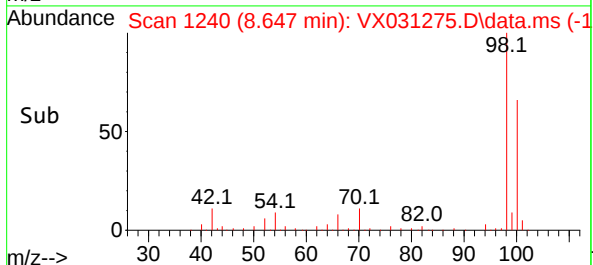
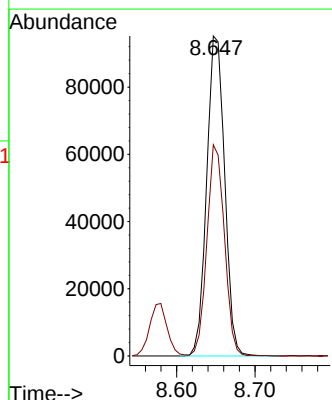
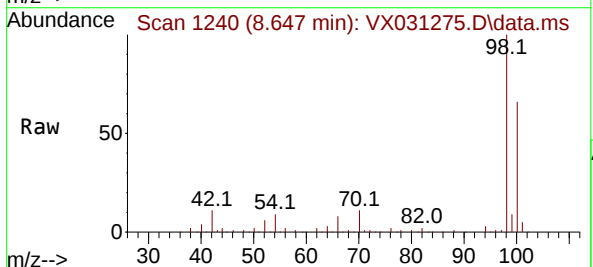
Acq: 12 Sep 2022 13:39

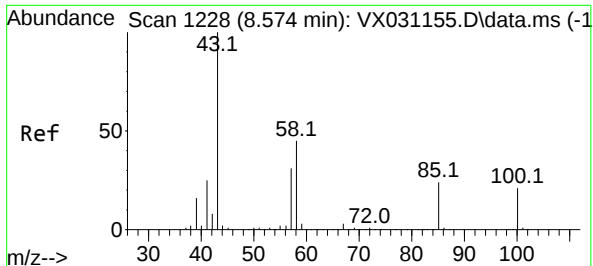
Tgt Ion: 98 Resp: 151365

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

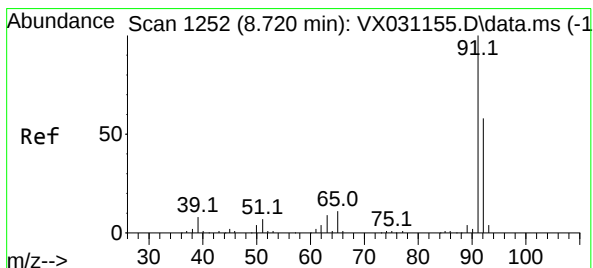
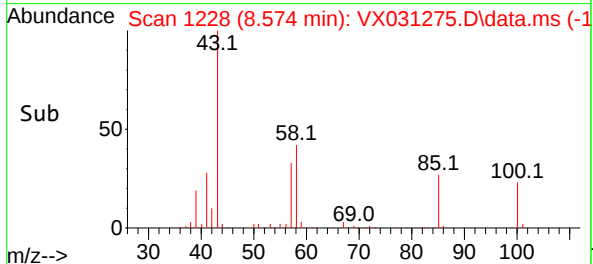
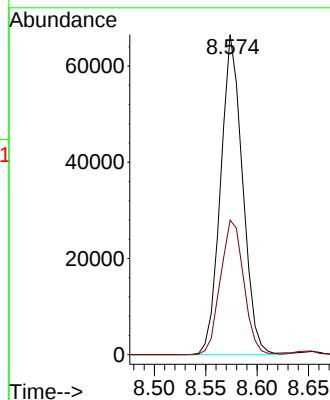
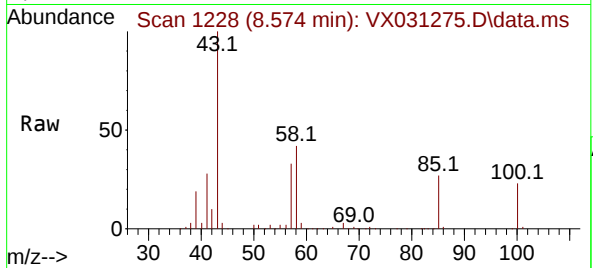




#51
4-Methyl-2-Pentanone
Concen: 94.516 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

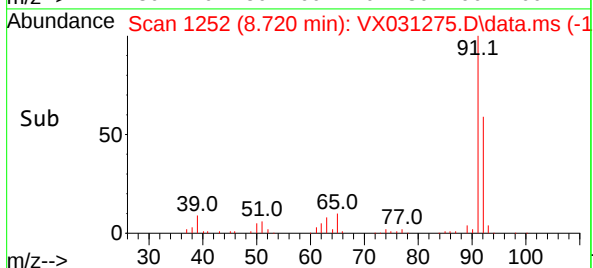
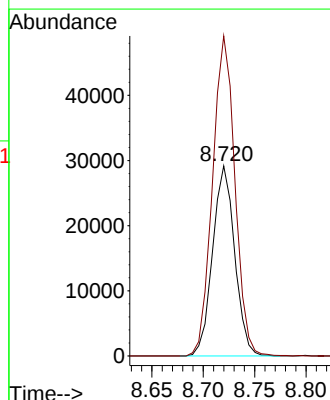
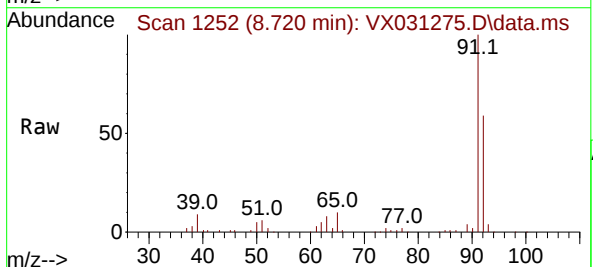
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

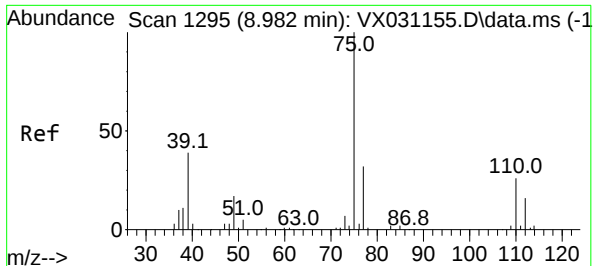
Tgt Ion: 43 Resp: 98728
Ion Ratio Lower Upper
43 100
58 44.6 31.4 47.2



#52
Toluene
Concen: 19.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 92 Resp: 43498
Ion Ratio Lower Upper
92 100
91 170.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.692 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

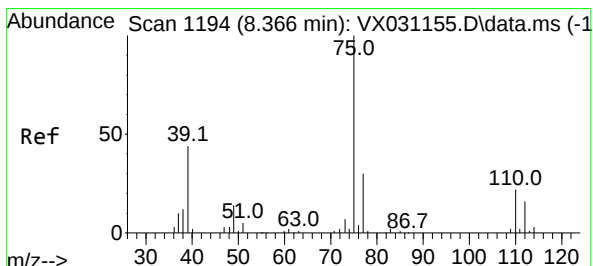
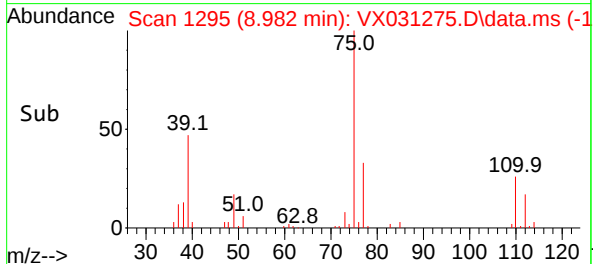
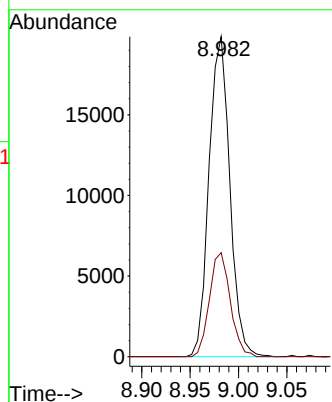
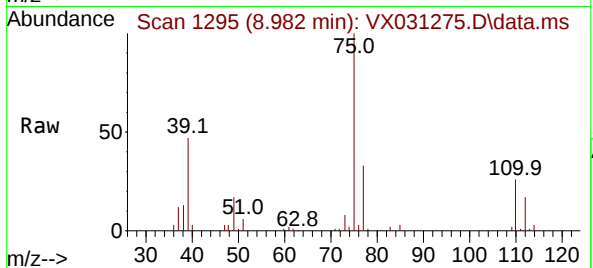
VX0912WBS01

Tgt Ion: 75 Resp: 29689

Ion Ratio Lower Upper

75 100

77 32.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.705 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

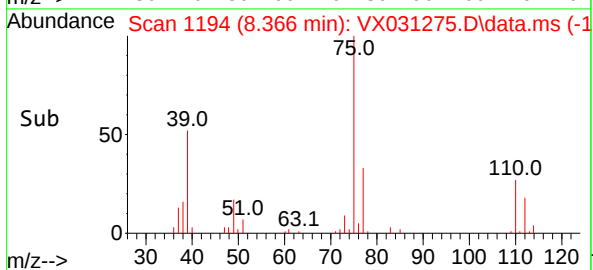
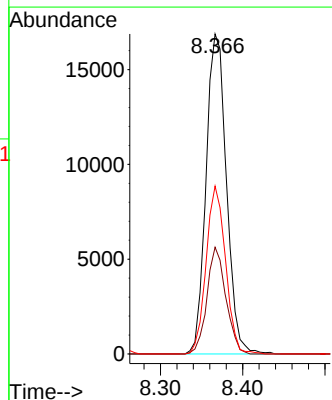
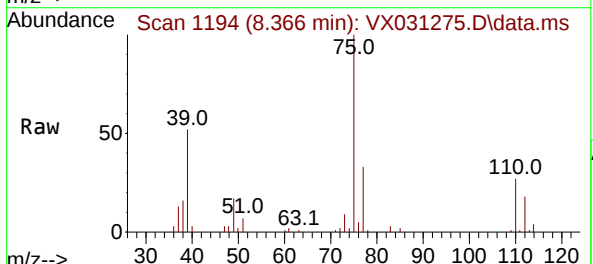
Tgt Ion: 75 Resp: 29083

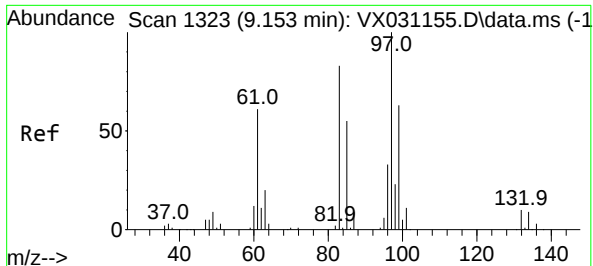
Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.4

39 52.4 37.5 56.3

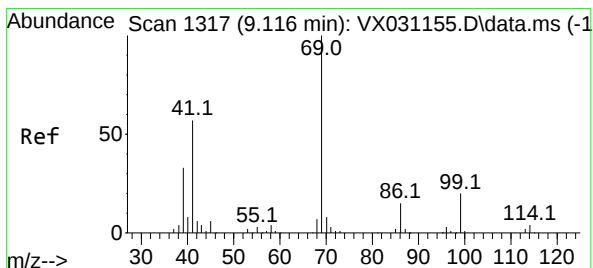
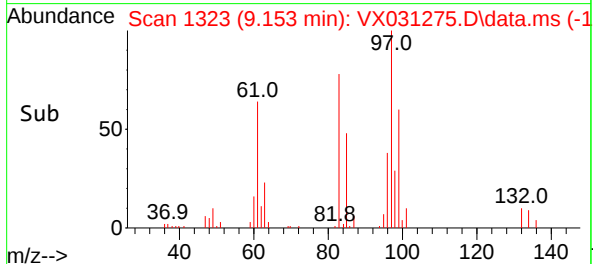
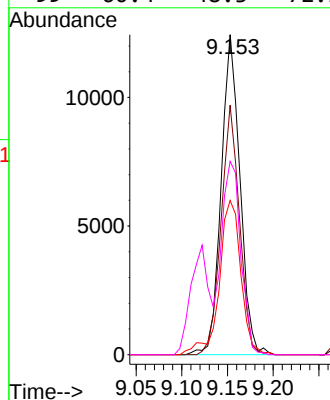
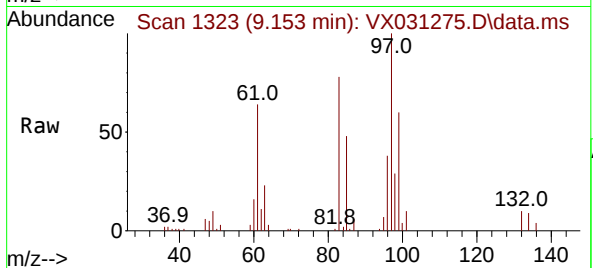




#55
1,1,2-Trichloroethane
Concen: 19.835 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

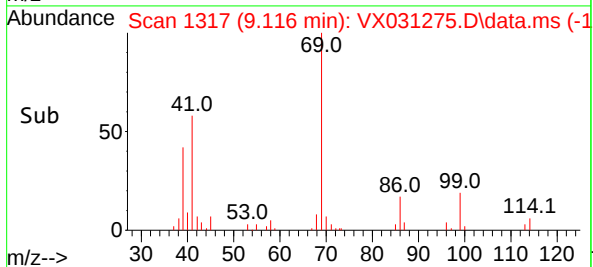
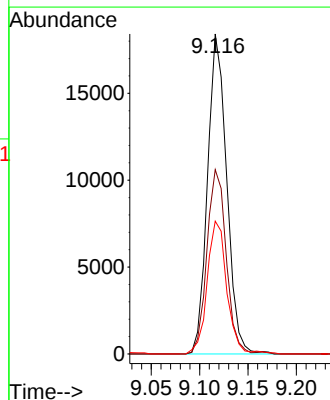
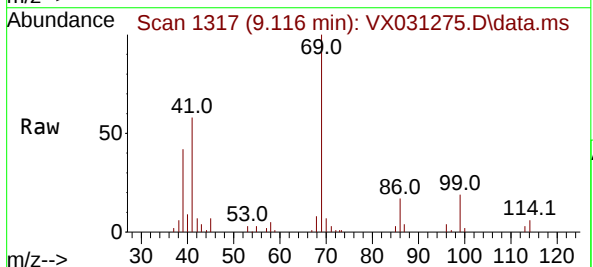
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

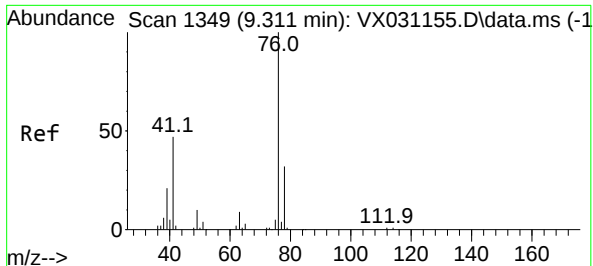
Tgt Ion:	97	Resp:	17820
Ion	Ratio	Lower	Upper
97	100		
83	78.0	68.9	103.3
85	48.2	44.0	66.0
99	60.4	48.3	72.5



#56
Ethyl methacrylate
Concen: 19.208 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion:	69	Resp:	25424
Ion	Ratio	Lower	Upper
69	100		
41	58.2	52.3	78.5
39	42.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 18.249 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

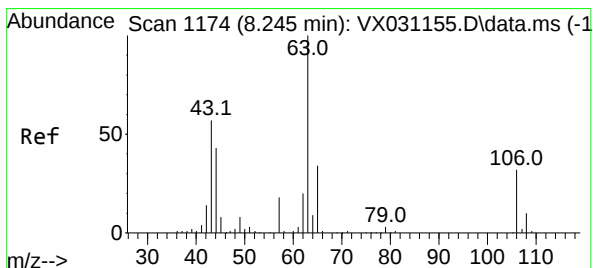
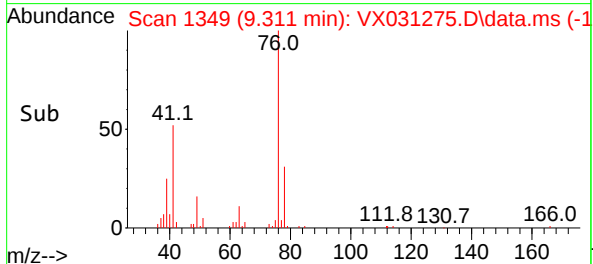
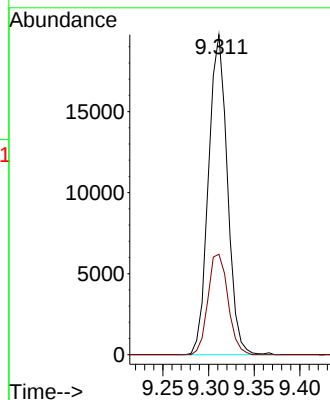
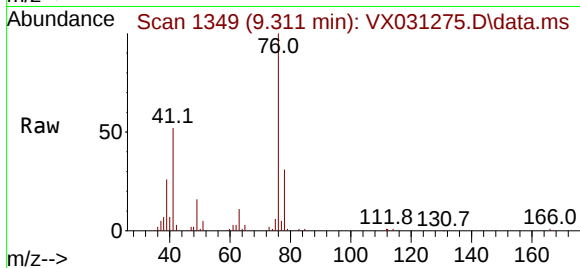
VX0912WBS01

Tgt Ion: 76 Resp: 28329

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 81.682 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031275.D

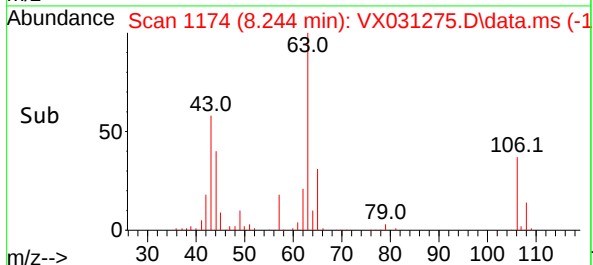
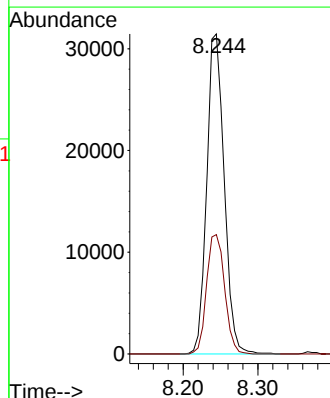
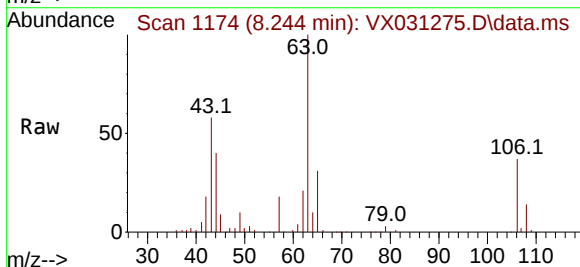
Acq: 12 Sep 2022 13:39

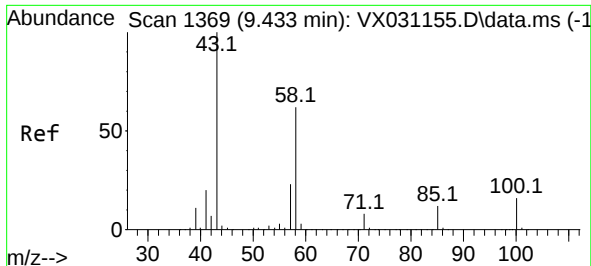
Tgt Ion: 63 Resp: 50955

Ion Ratio Lower Upper

63 100

106 38.6 22.2 33.2#





#59

2-Hexanone

Concen: 100.969 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

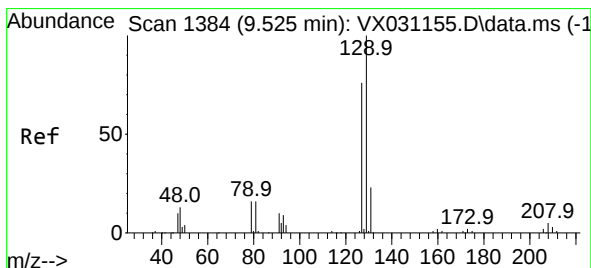
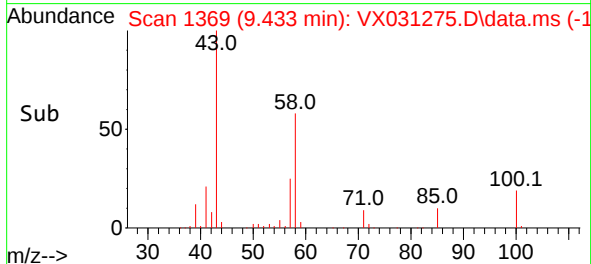
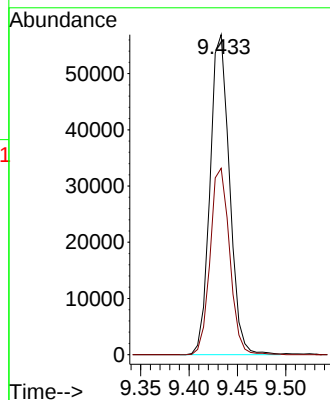
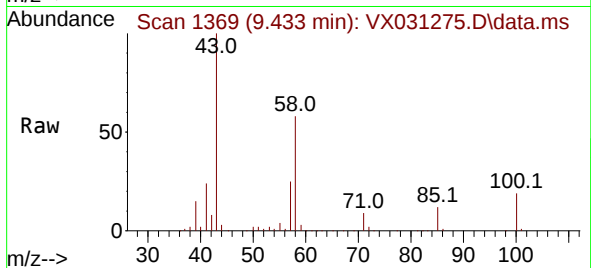
VX0912WBS01

Tgt Ion: 43 Resp: 79758

Ion Ratio Lower Upper

43 100

58 58.4 27.6 82.8



#60

Dibromochloromethane

Concen: 25.540 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031275.D

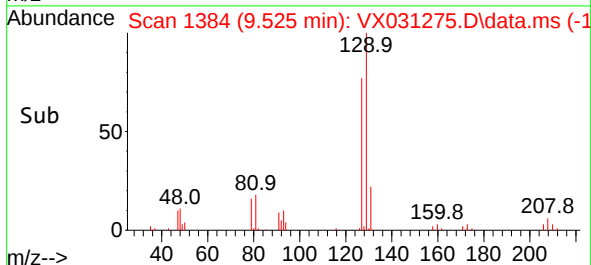
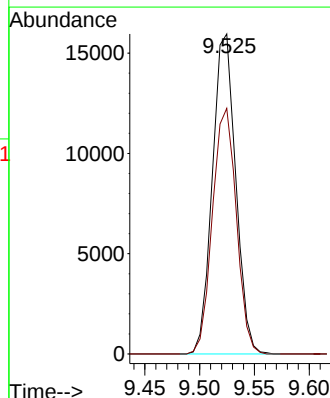
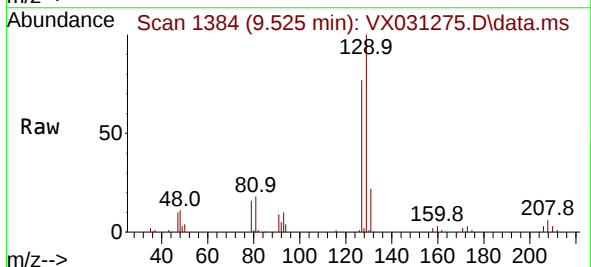
Acq: 12 Sep 2022 13:39

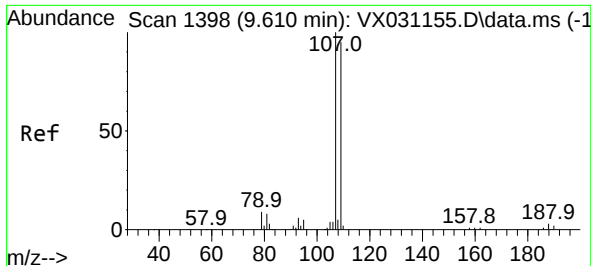
Tgt Ion: 129 Resp: 23656

Ion Ratio Lower Upper

129 100

127 78.4 38.5 115.5

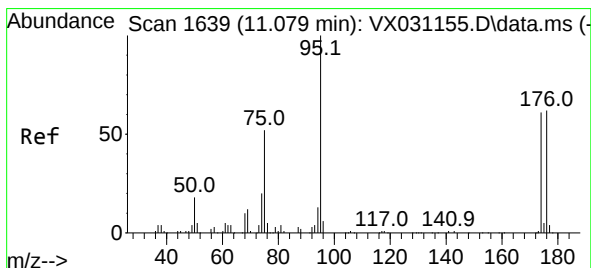
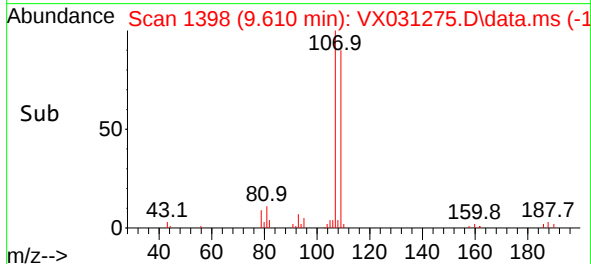
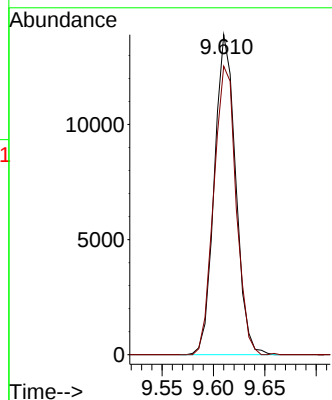
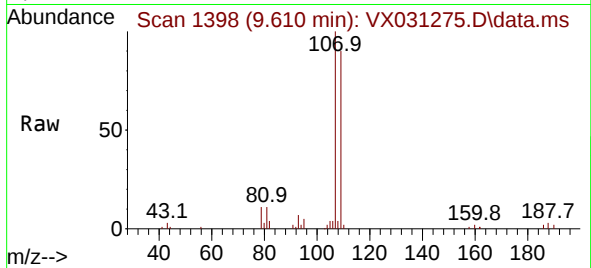




#61
1,2-Dibromoethane
Concen: 20.017 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

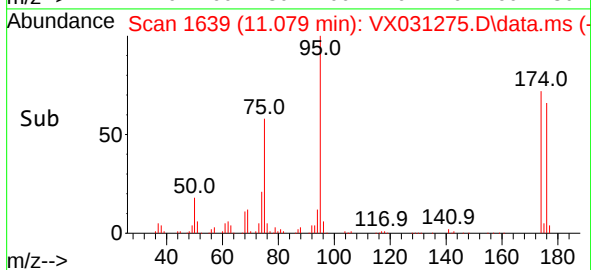
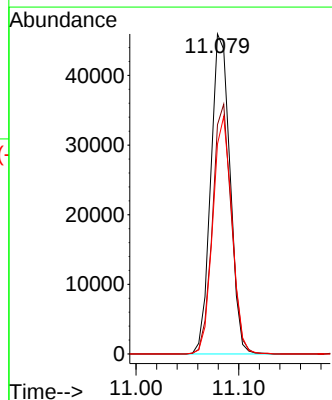
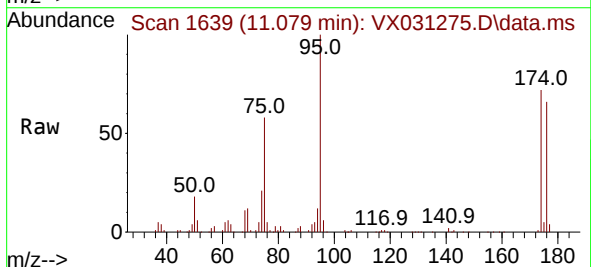
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

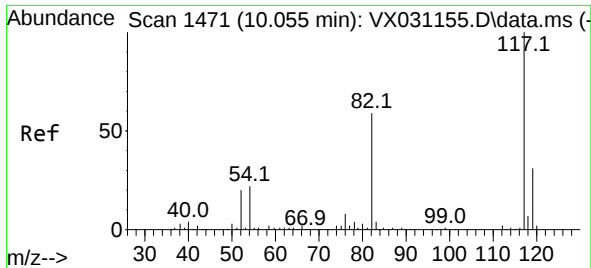
Tgt Ion:107 Resp: 19985
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 95 Resp: 59885
Ion Ratio Lower Upper
95 100
174 76.7 0.0 149.0
176 74.0 0.0 146.0

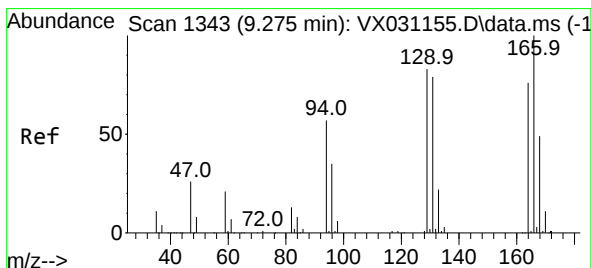
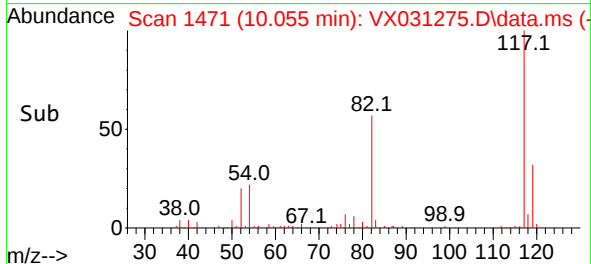
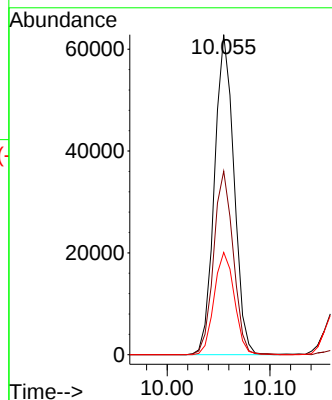
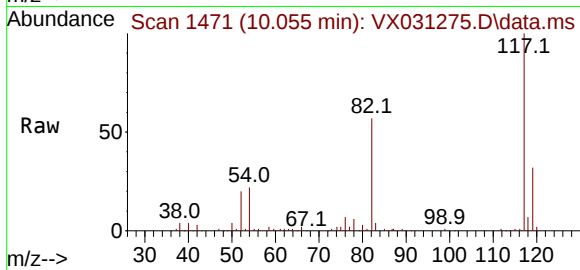




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

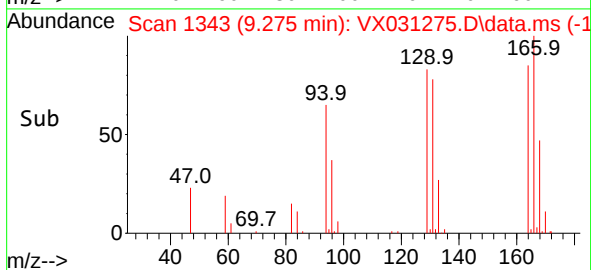
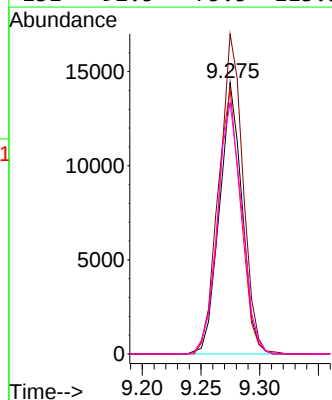
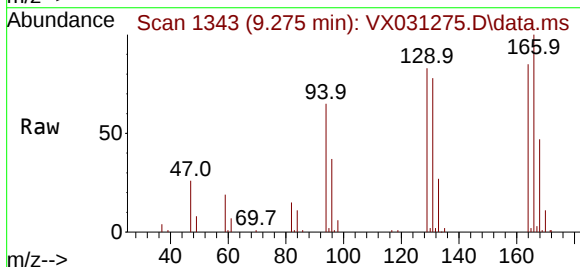
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

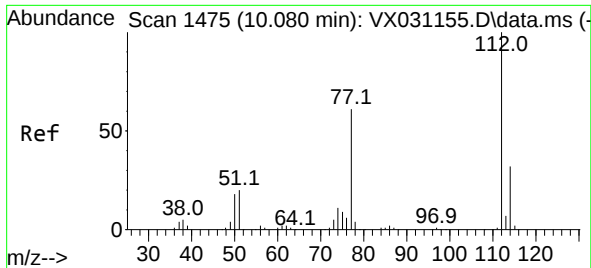
Tgt Ion:117 Resp: 82920
Ion Ratio Lower Upper
117 100
82 57.4 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 22.183 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion:164 Resp: 19149
Ion Ratio Lower Upper
164 100
166 117.9 98.2 147.4
129 97.5 80.8 121.2
131 92.5 75.5 113.3

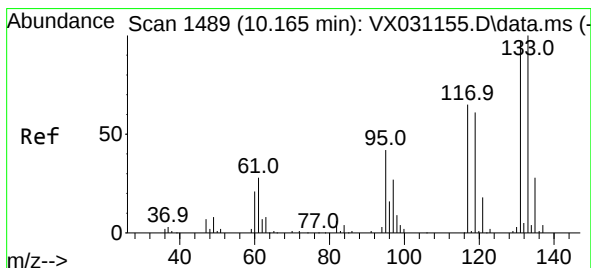
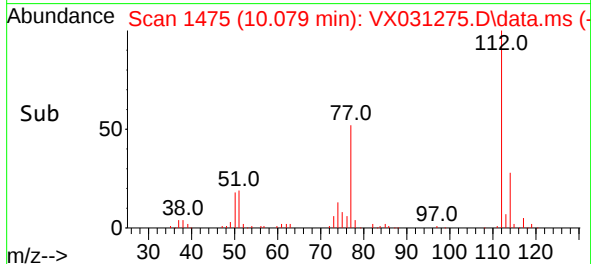
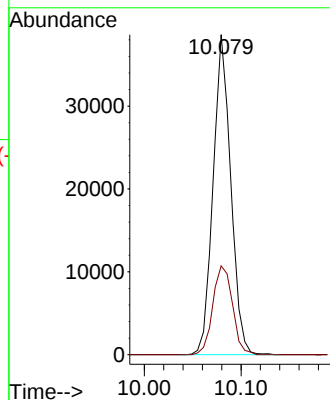
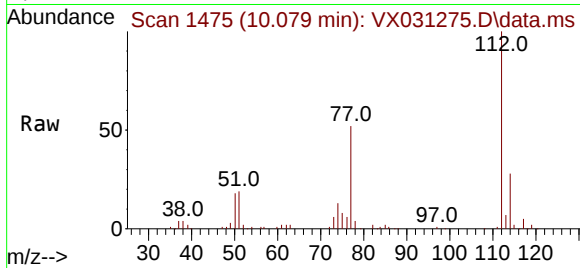




#65
Chlorobenzene
Concen: 20.050 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

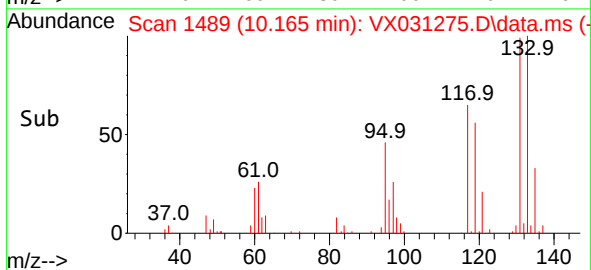
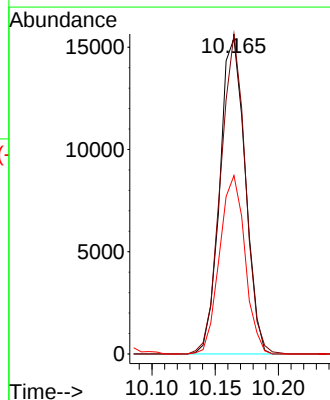
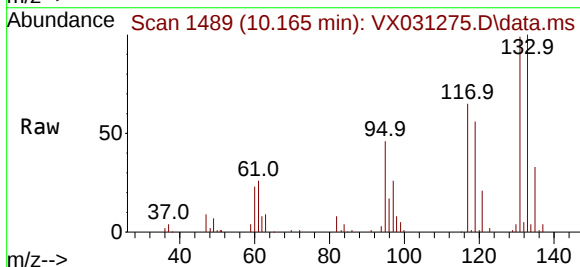
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

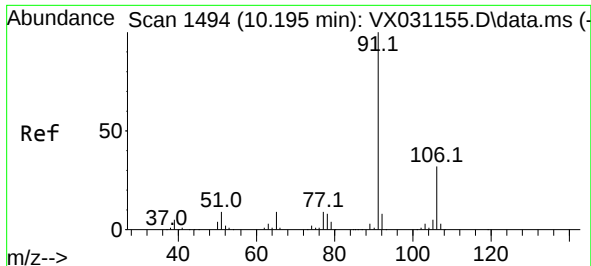
Tgt Ion:112 Resp: 48949
Ion Ratio Lower Upper
112 100
114 27.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion:131 Resp: 21530
Ion Ratio Lower Upper
131 100
133 99.0 46.9 140.8
119 56.4 34.4 103.1





#67

Ethyl Benzene

Concen: 20.087 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

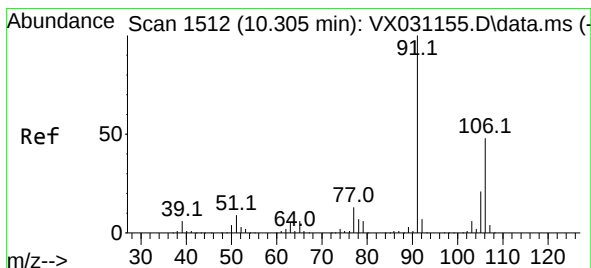
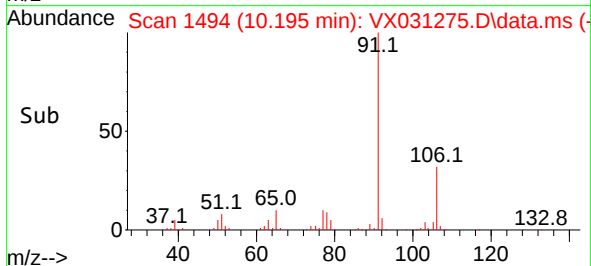
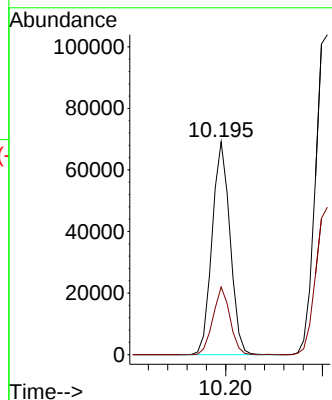
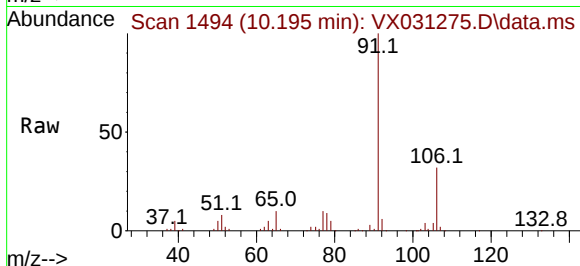
VX0912WBS01

Tgt Ion: 91 Resp: 88870

Ion Ratio Lower Upper

91 100

106 31.8 25.5 38.3



#68

m/p-Xylenes

Concen: 40.232 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031275.D

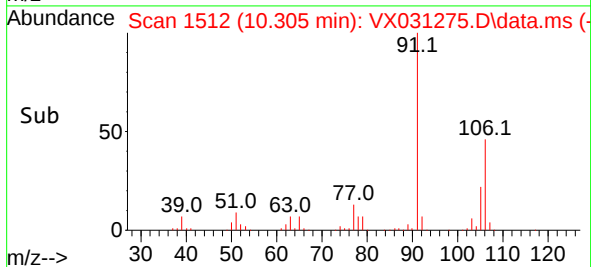
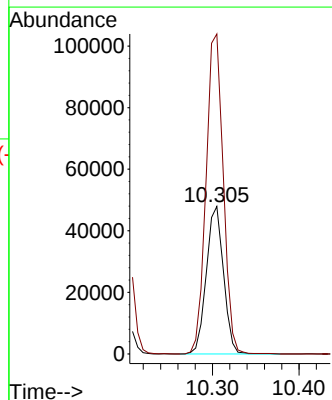
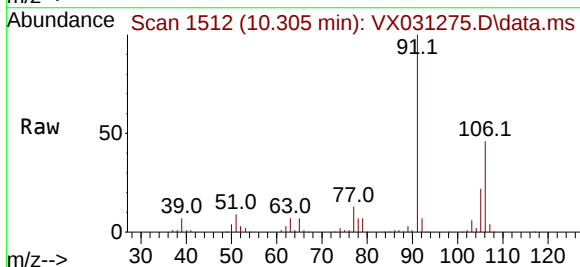
Acq: 12 Sep 2022 13:39

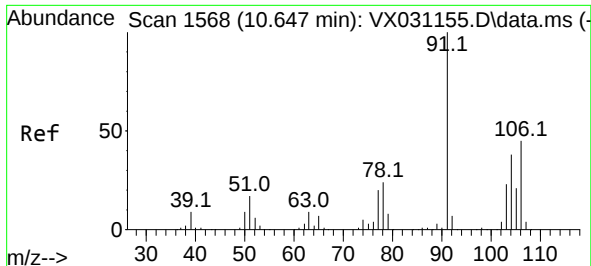
Tgt Ion: 106 Resp: 65983

Ion Ratio Lower Upper

106 100

91 218.1 158.2 237.4





#69

o-Xylene

Concen: 20.729 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

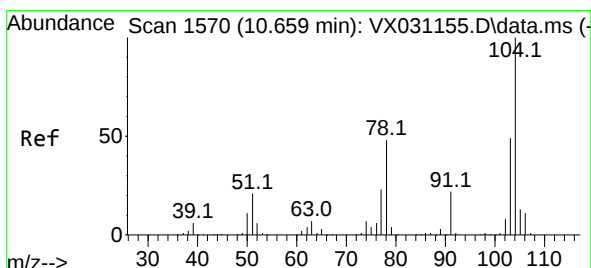
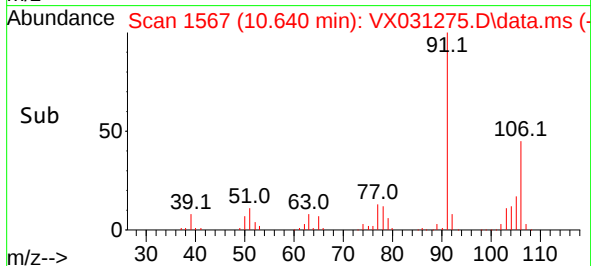
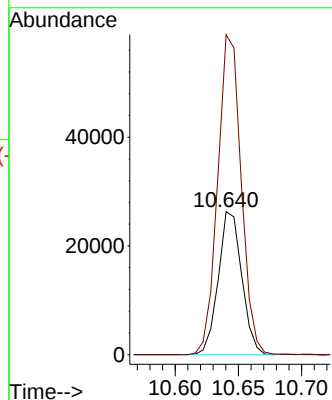
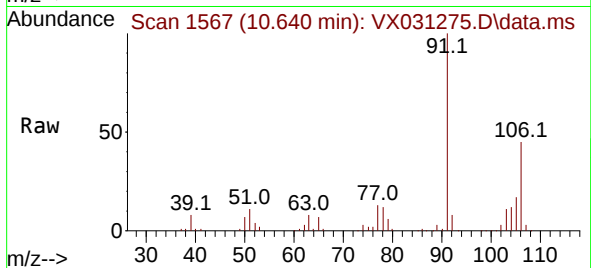
VX0912WBS01

Tgt Ion:106 Resp: 33929

Ion Ratio Lower Upper

106 100

91 224.2 103.8 311.6



#70

Styrene

Concen: 21.010 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

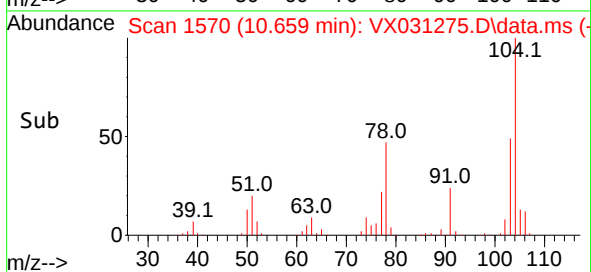
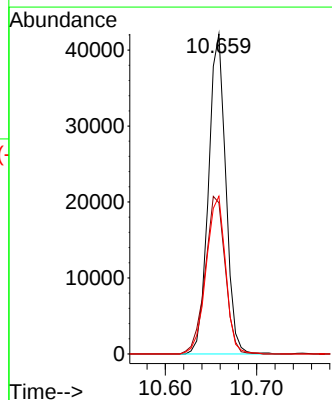
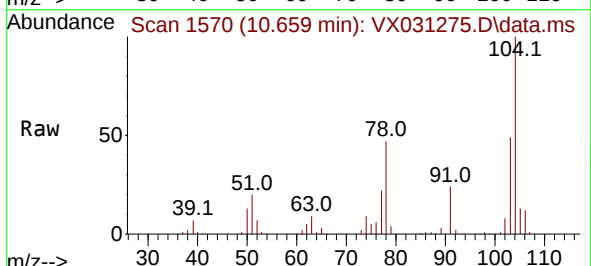
Tgt Ion:104 Resp: 55147

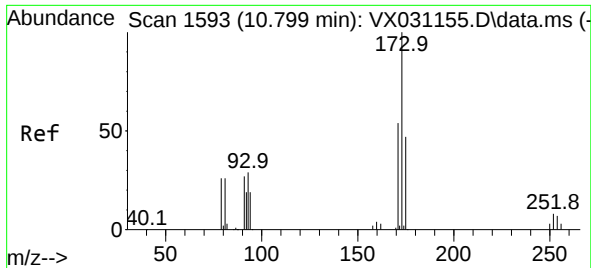
Ion Ratio Lower Upper

104 100

78 57.0 37.8 56.8#

103 55.5 44.5 66.7

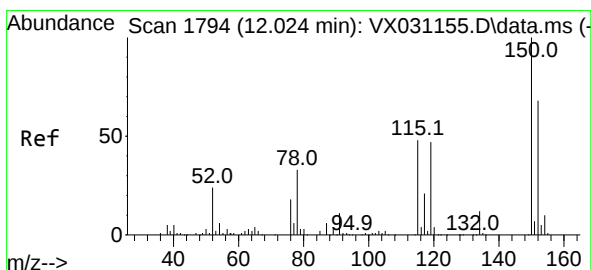
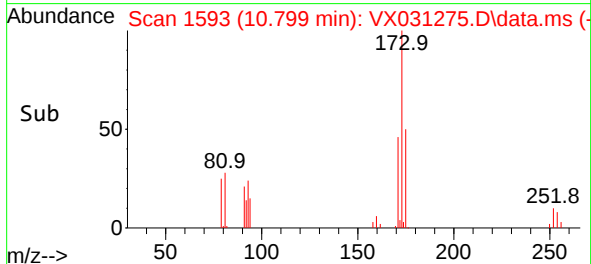
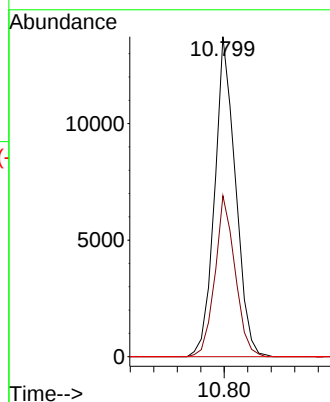
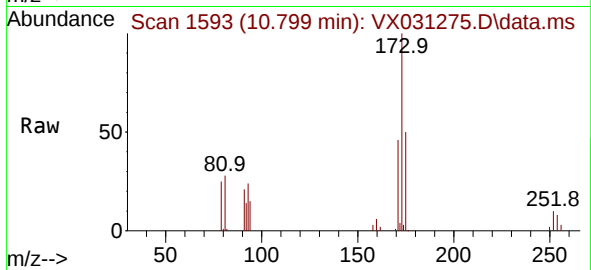




#71
Bromoform
Concen: 26.602 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

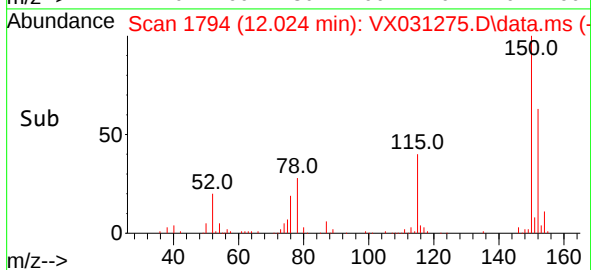
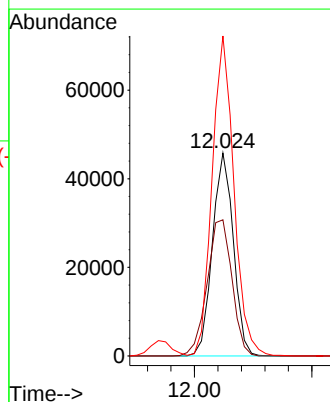
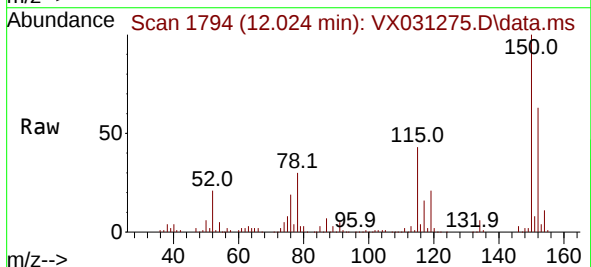
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

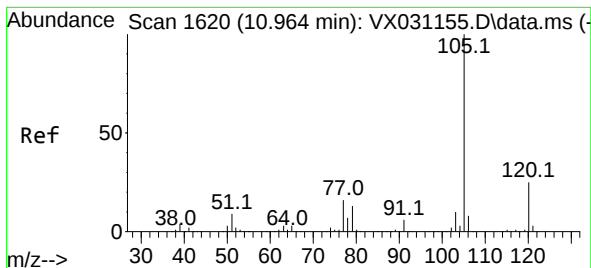
Tgt Ion:173 Resp: 16902
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion:152 Resp: 56599
Ion Ratio Lower Upper
152 100
115 79.6 40.5 121.5
150 164.5 0.0 347.0





#73

Isopropylbenzene

Concen: 18.997 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

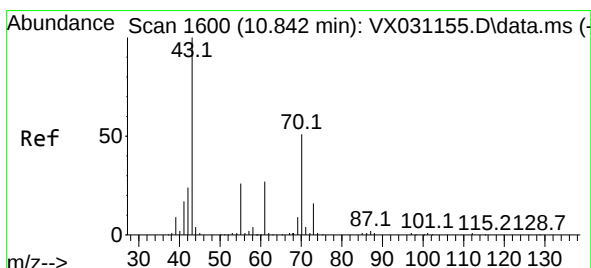
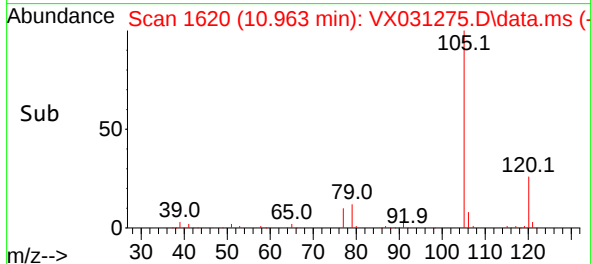
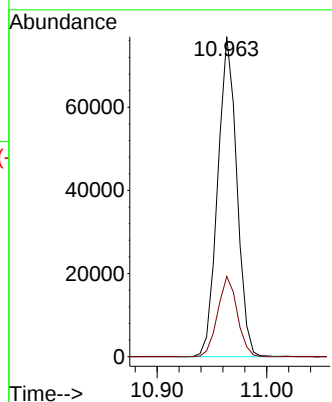
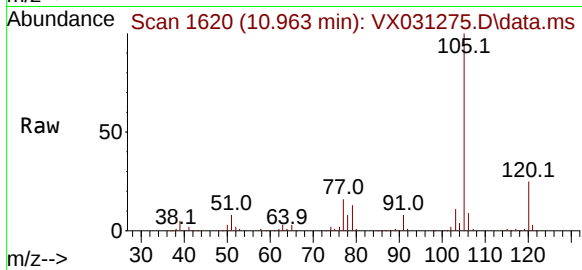
VX0912WBS01

Tgt Ion:105 Resp: 93366

Ion Ratio Lower Upper

105 100

120 25.6 13.5 40.4



#74

N-ethyl acetate

Concen: 16.345 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Tgt Ion: 43 Resp: 25576

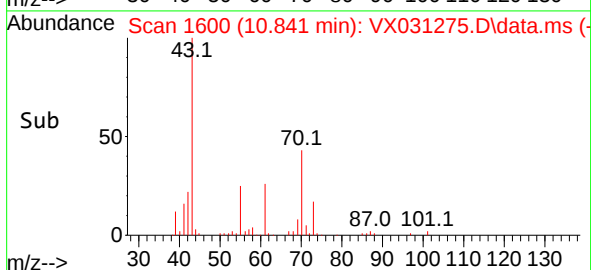
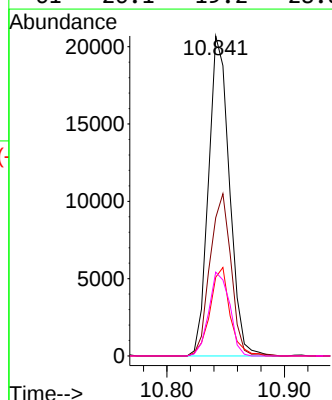
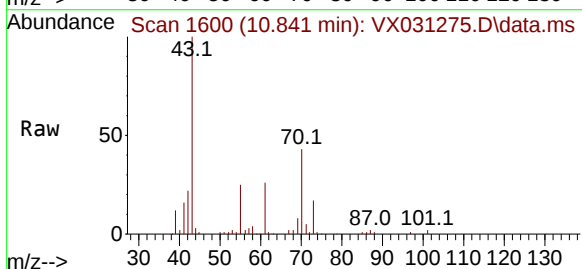
Ion Ratio Lower Upper

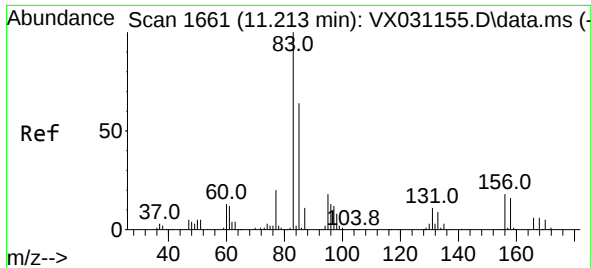
43 100

70 51.2 32.3 48.5

55 26.5 18.4 27.6

61 26.1 19.2 28.8

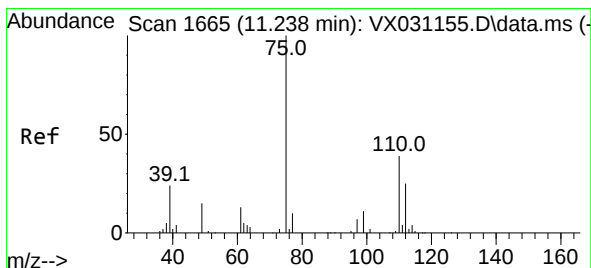
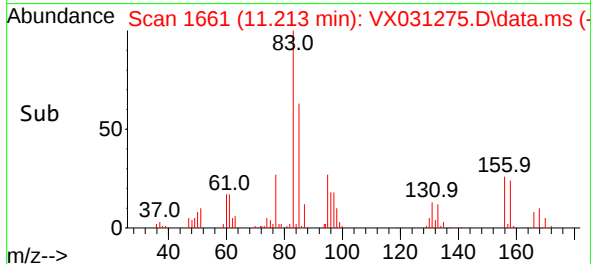
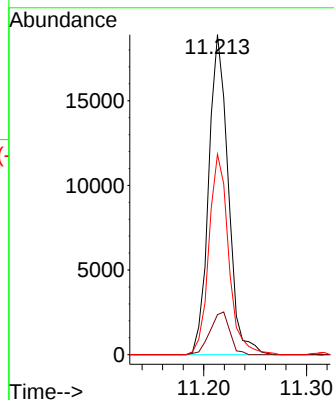
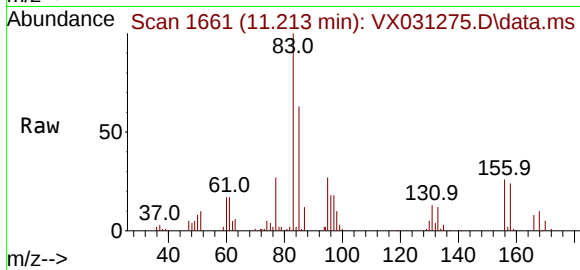




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.228 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

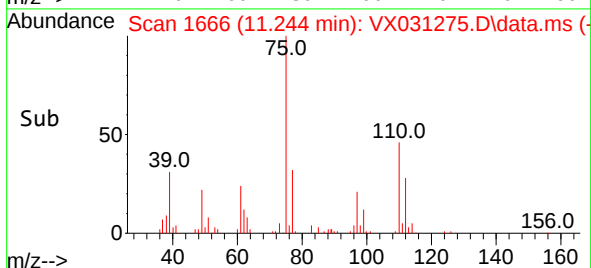
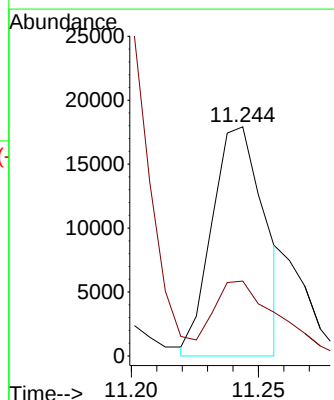
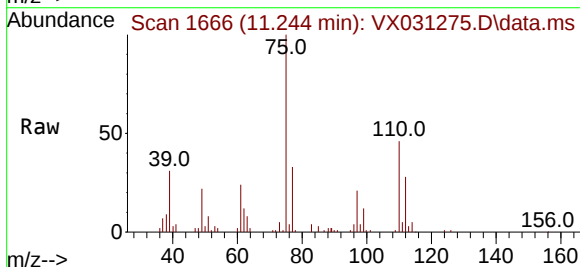
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBS01

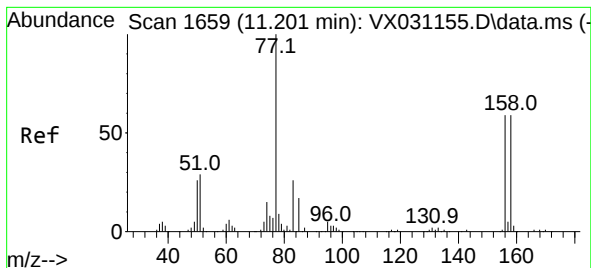
Tgt Ion: 83 Resp: 24898
 Ion Ratio Lower Upper
 83 100
 131 13.5 4.5 13.7
 85 63.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 16.631 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

Tgt Ion: 75 Resp: 25689
 Ion Ratio Lower Upper
 75 100
 77 39.9 19.8 59.3





#77

Bromobenzene

Concen: 20.252 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

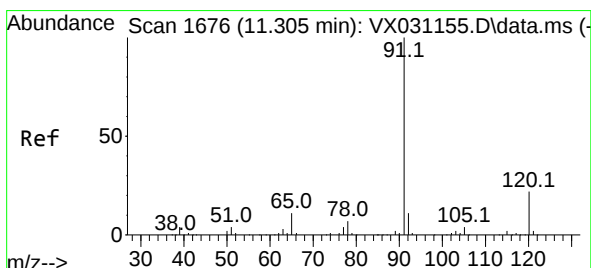
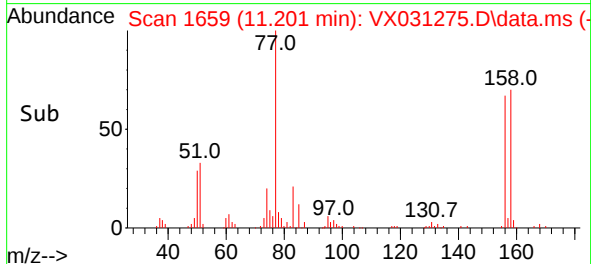
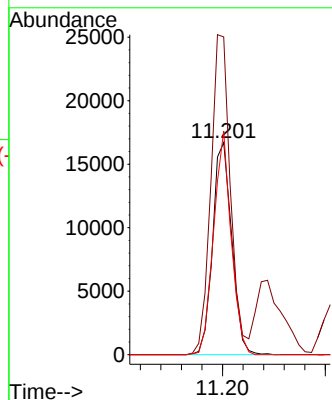
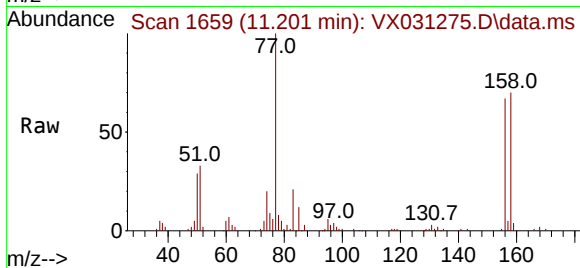
Tgt Ion:156 Resp: 21633

Ion Ratio Lower Upper

156 100

77 154.8 82.7 247.9

158 96.8 47.5 142.5



#78

n-propylbenzene

Concen: 18.408 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031275.D

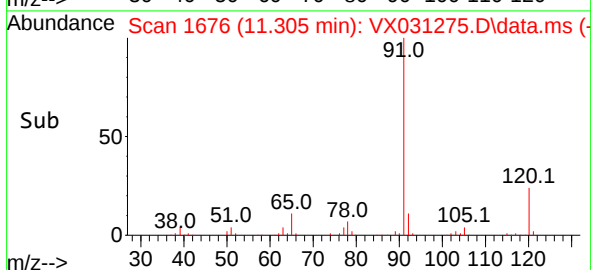
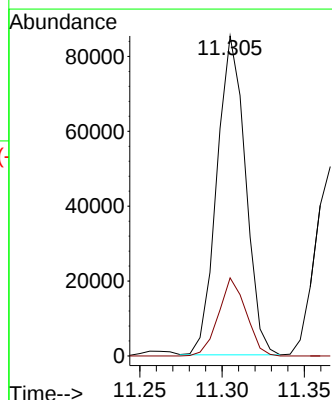
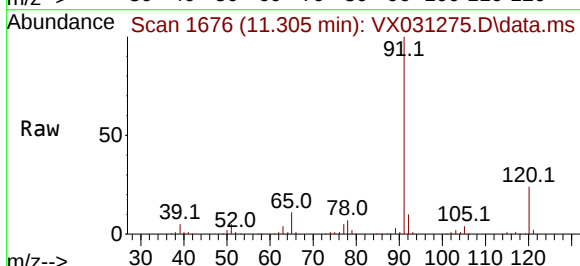
Acq: 12 Sep 2022 13:39

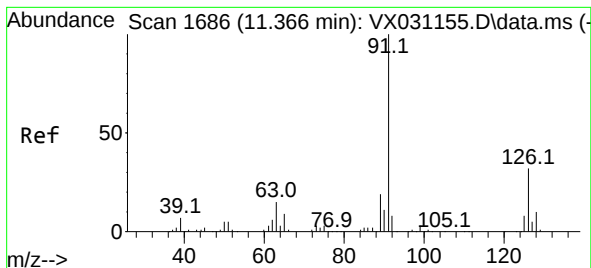
Tgt Ion: 91 Resp: 103128

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

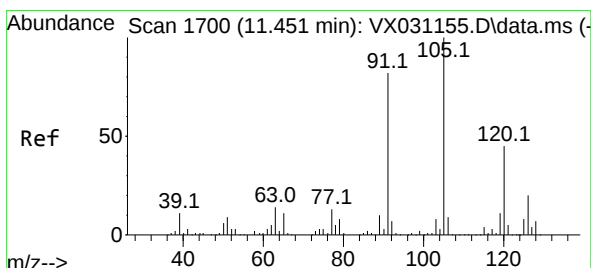
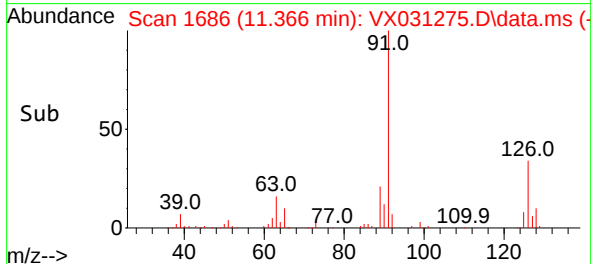
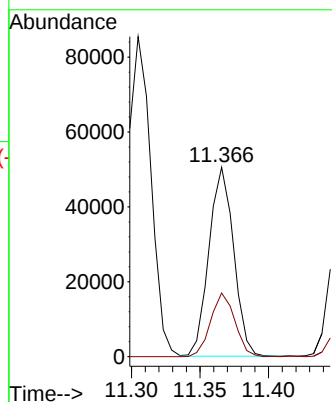
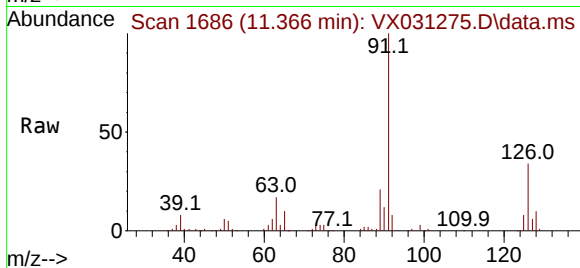




#79
2-Chlorotoluene
Concen: 18.240 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

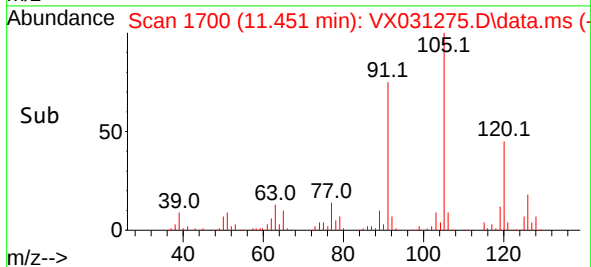
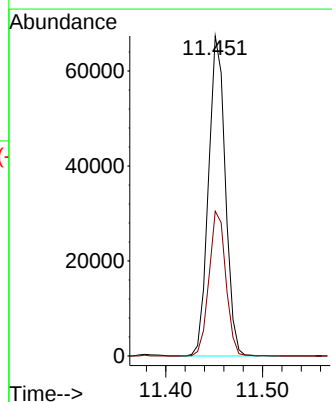
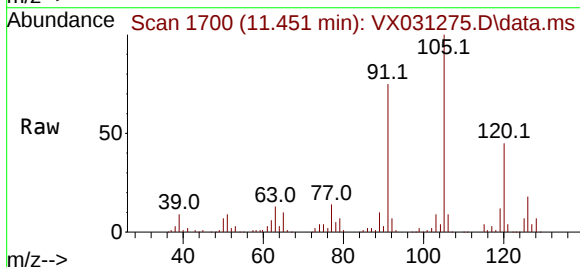
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

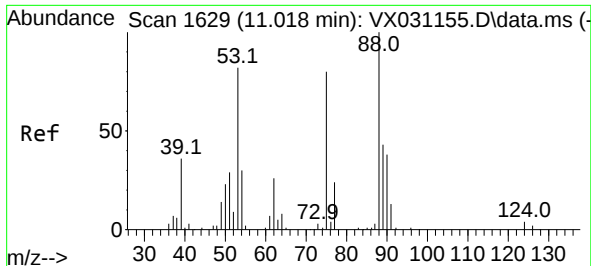
Tgt Ion: 91 Resp: 63308
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.732 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 105 Resp: 81529
Ion Ratio Lower Upper
105 100
120 45.2 24.4 73.2

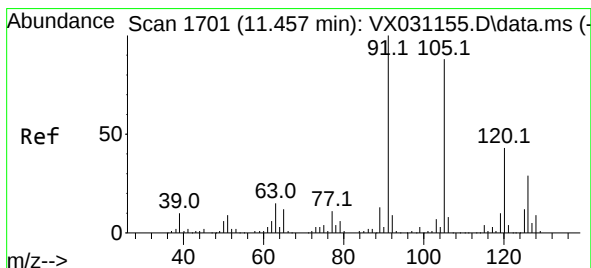
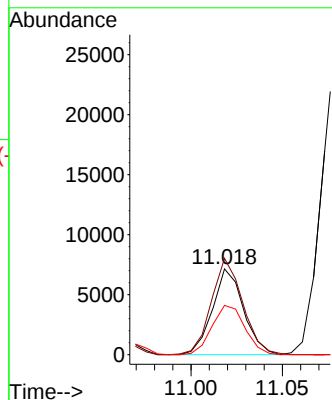
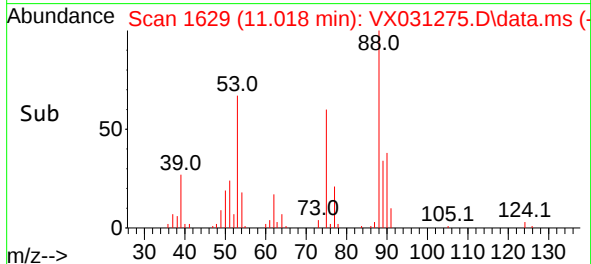
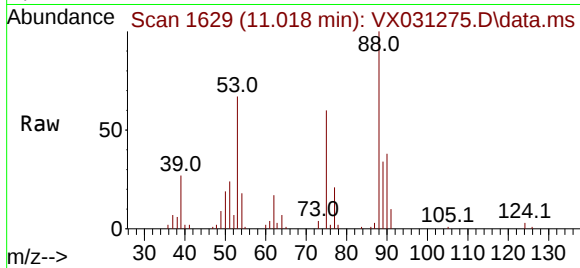




#81
trans-1,4-Dichloro-2-butene
Concen: 17.683 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

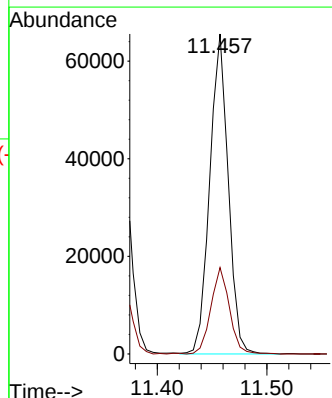
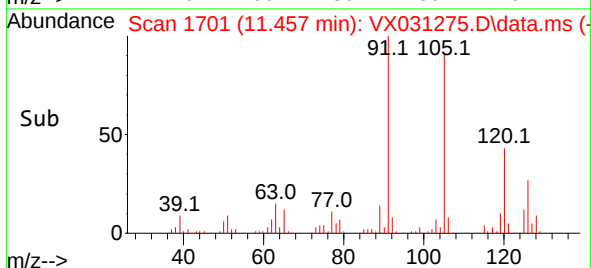
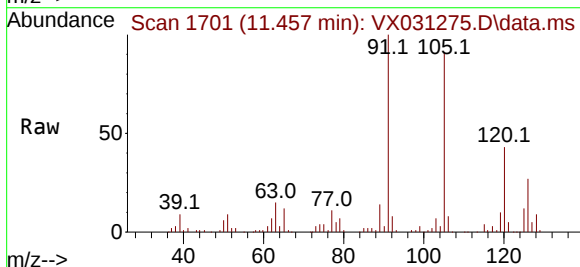
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

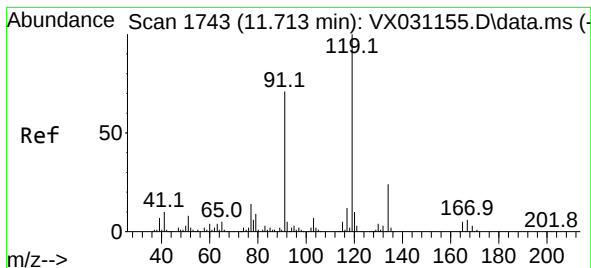
Tgt Ion: 75 Resp: 8470
Ion Ratio Lower Upper
75 100
53 113.2 74.2 111.4#
89 60.8 34.8 52.2#



#82
4-Chlorotoluene
Concen: 19.106 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 91 Resp: 76725
Ion Ratio Lower Upper
91 100
126 27.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.403 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

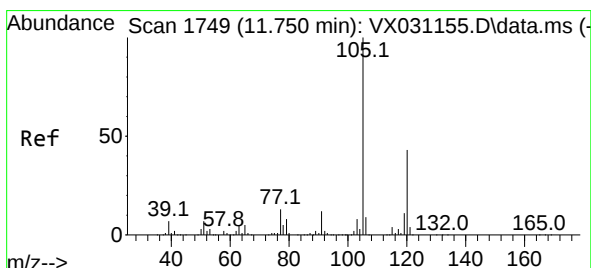
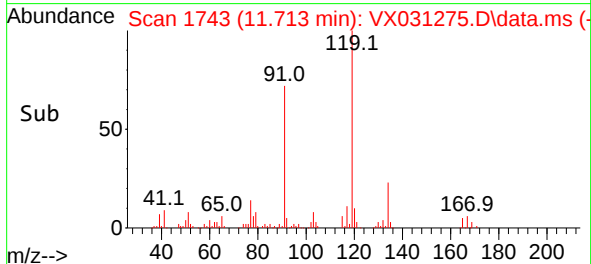
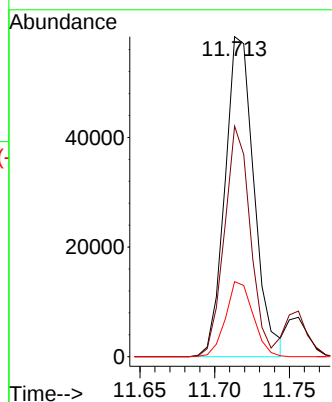
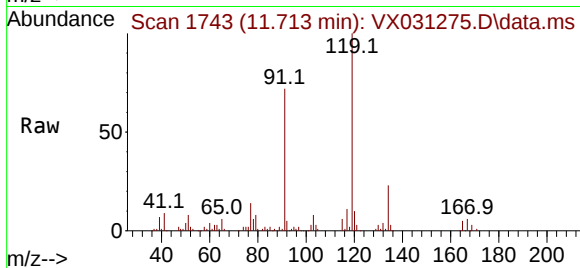
Tgt Ion:119 Resp: 79032

Ion Ratio Lower Upper

119 100

91 64.2 28.3 84.9

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.100 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031275.D

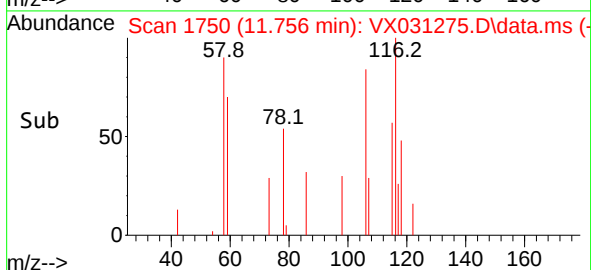
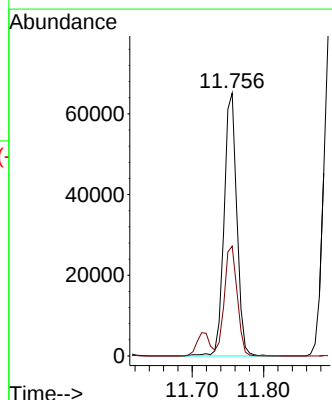
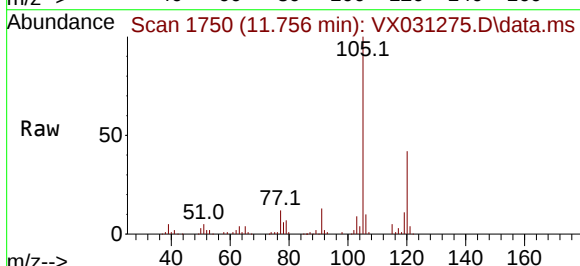
Acq: 12 Sep 2022 13:39

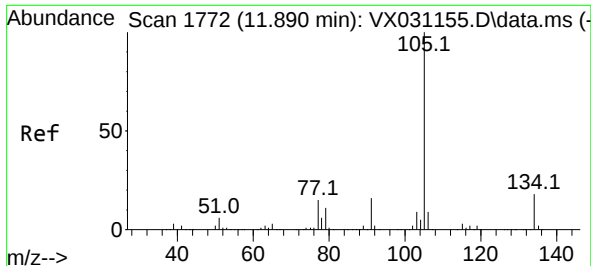
Tgt Ion:105 Resp: 80738

Ion Ratio Lower Upper

105 100

120 42.1 22.9 68.8

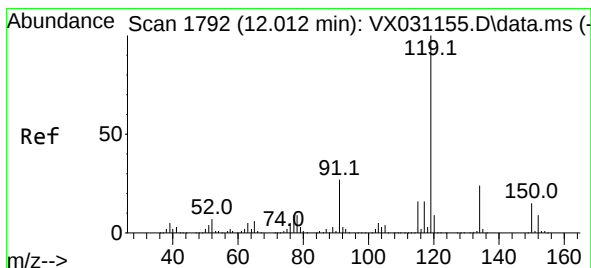
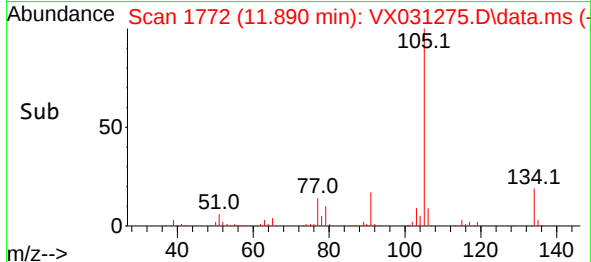
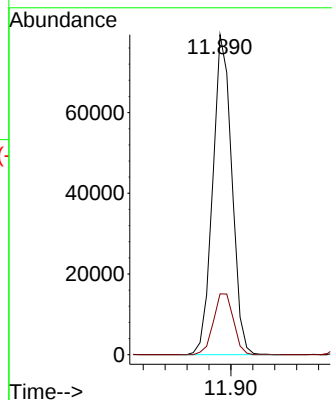
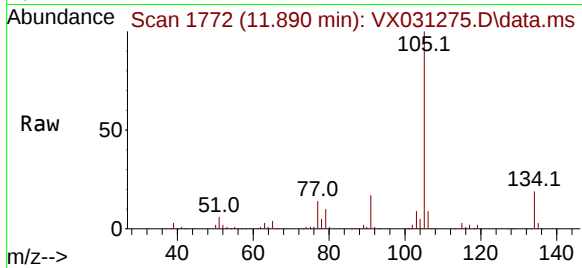




#85
 sec-Butylbenzene
 Concen: 19.010 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

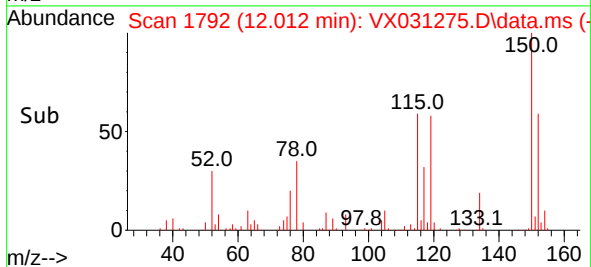
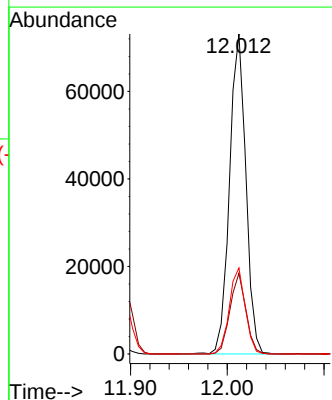
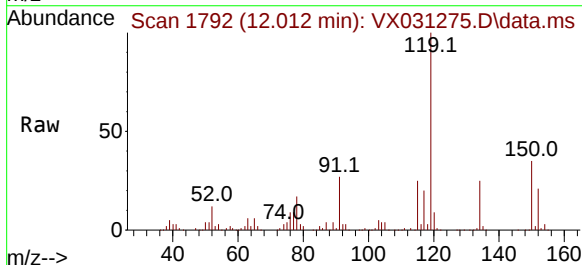
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBS01

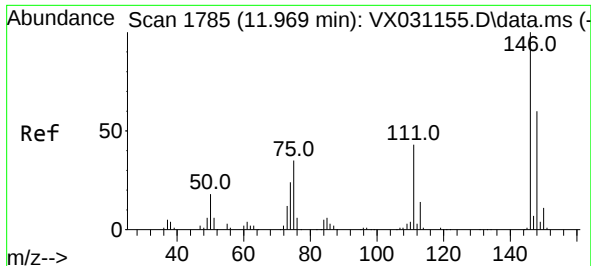
Tgt Ion:105 Resp: 95901
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.017 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031275.D
 Acq: 12 Sep 2022 13:39

Tgt Ion:119 Resp: 85652
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.9 41.6
 91 26.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.214 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

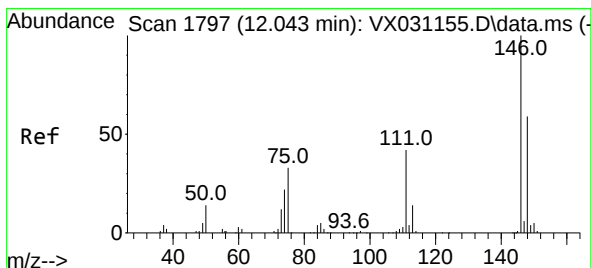
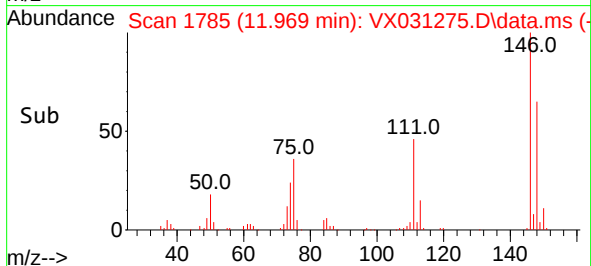
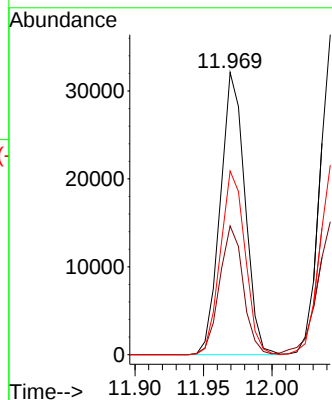
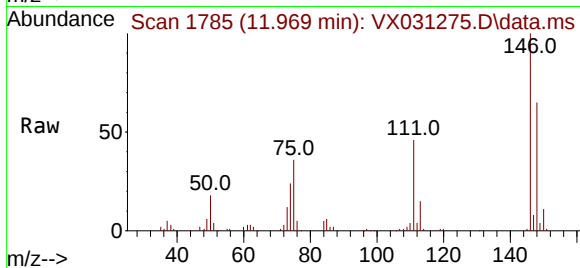
Tgt Ion:146 Resp: 40130

Ion Ratio Lower Upper

146 100

111 43.9 20.3 60.8

148 65.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.013 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

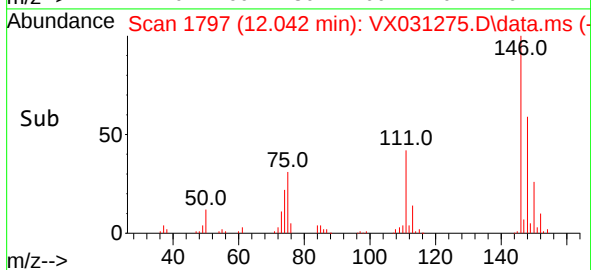
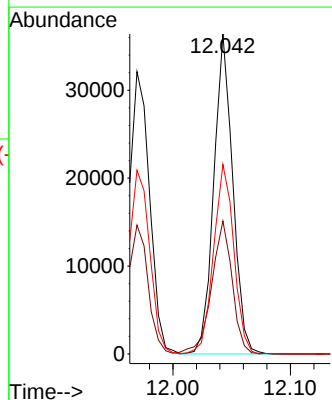
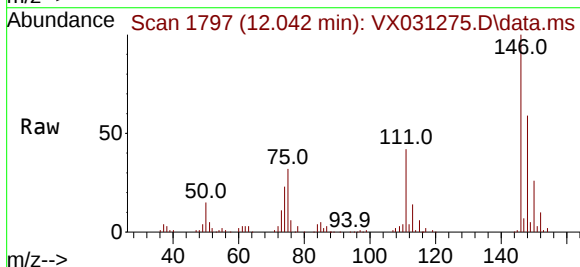
Tgt Ion:146 Resp: 40859

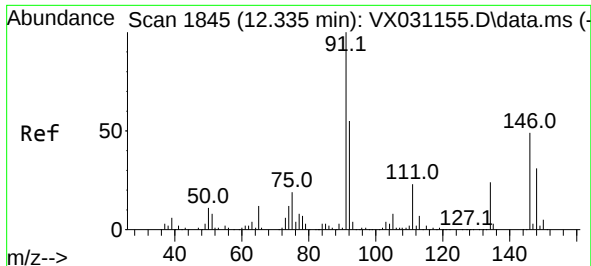
Ion Ratio Lower Upper

146 100

111 45.2 20.3 60.9

148 63.5 32.3 96.8





#89

n-Butylbenzene

Concen: 19.570 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

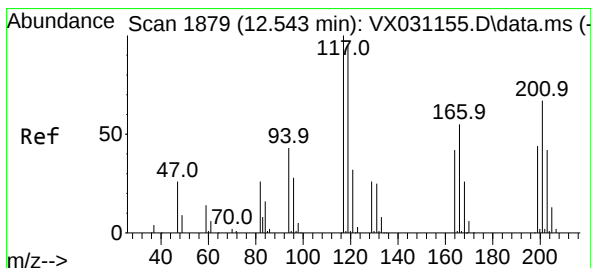
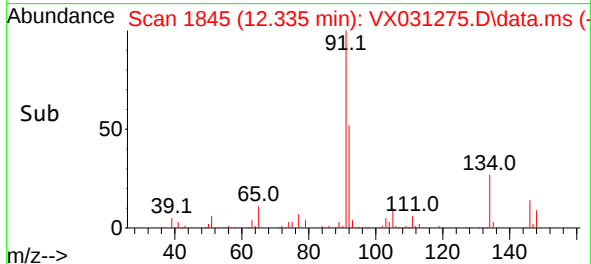
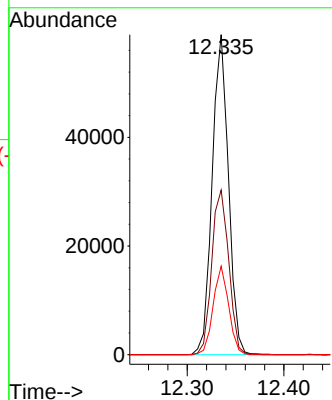
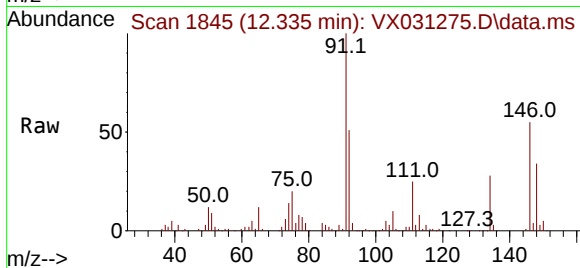
Tgt Ion: 91 Resp: 68764

Ion Ratio Lower Upper

91 100

92 53.8 26.2 78.5

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 22.073 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031275.D

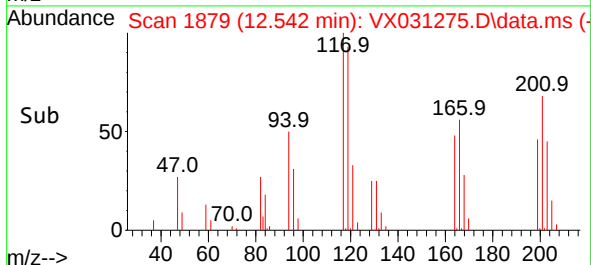
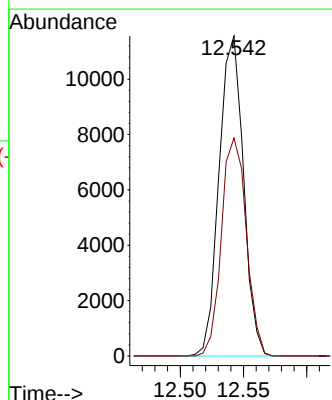
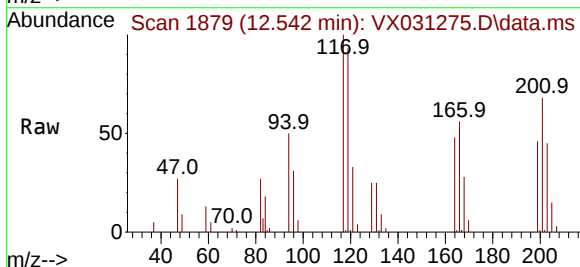
Acq: 12 Sep 2022 13:39

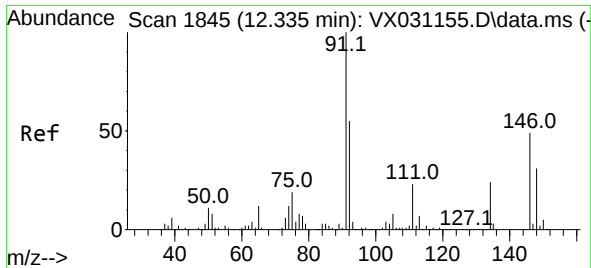
Tgt Ion: 117 Resp: 15456

Ion Ratio Lower Upper

117 100

201 69.6 34.2 102.5

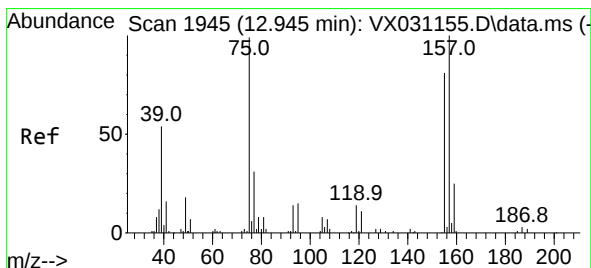
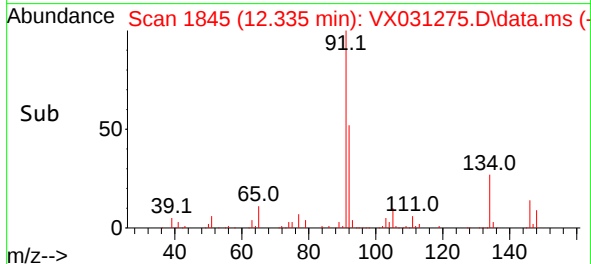
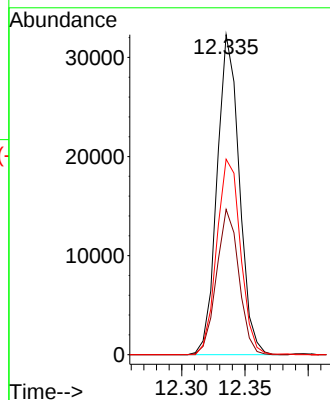
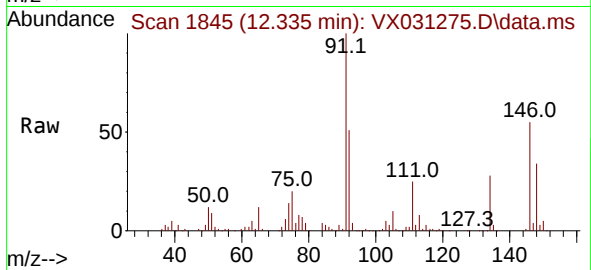




#91
1,2-Dichlorobenzene
Concen: 20.252 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

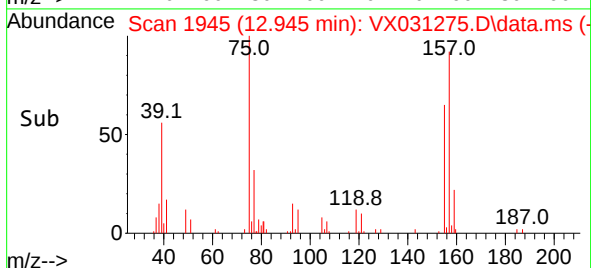
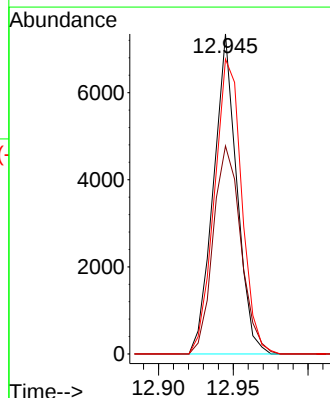
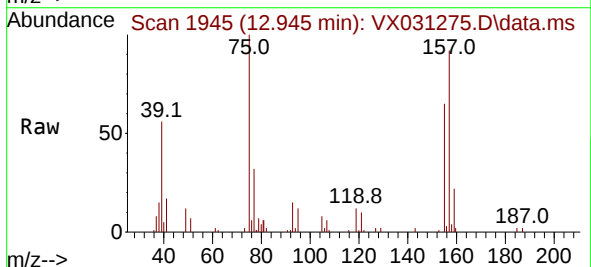
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBS01

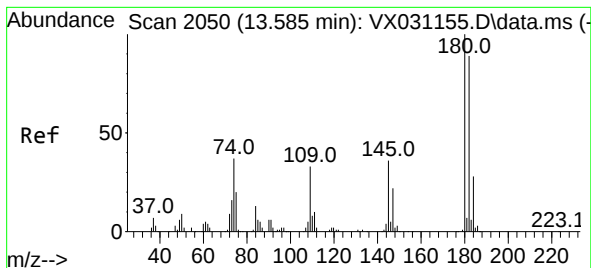
Tgt Ion:146 Resp: 39428
Ion Ratio Lower Upper
146 100
111 45.6 20.7 62.1
148 65.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.984 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031275.D
Acq: 12 Sep 2022 13:39

Tgt Ion: 75 Resp: 7999
Ion Ratio Lower Upper
75 100
155 76.8 45.0 134.8
157 107.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.428 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

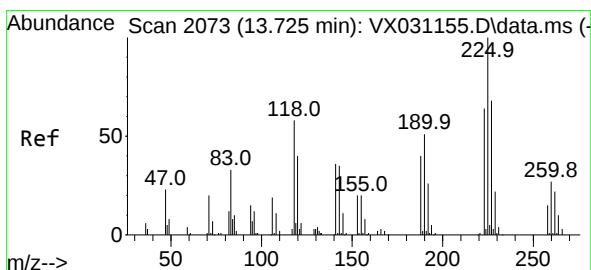
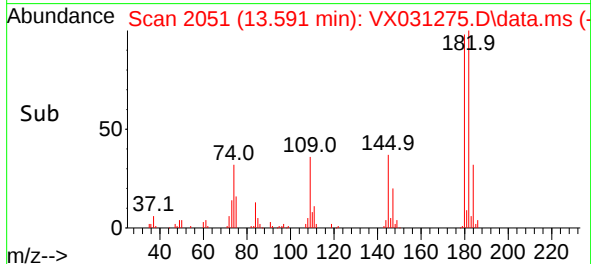
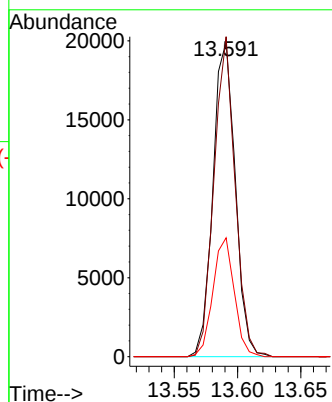
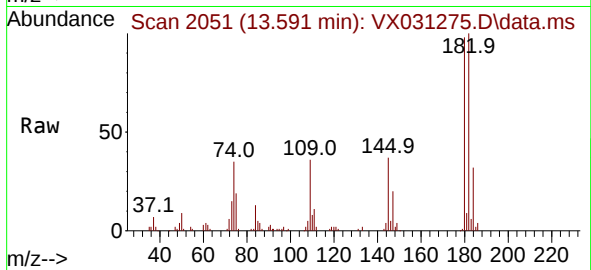
Tgt Ion:180 Resp: 24396

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 36.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 22.815 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

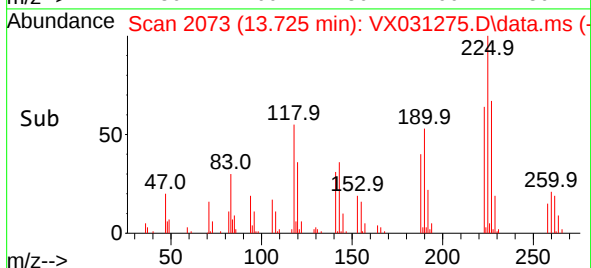
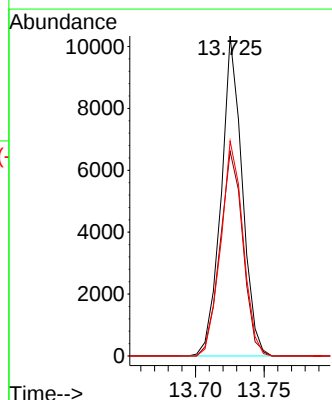
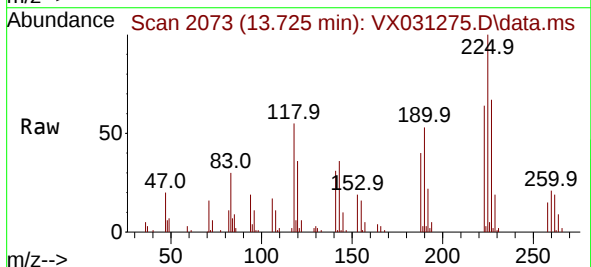
Tgt Ion:225 Resp: 11030

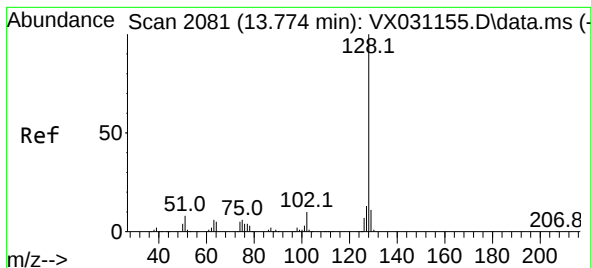
Ion Ratio Lower Upper

225 100

223 69.2 30.6 91.6

227 70.8 31.9 95.9





#95

Naphthalene

Concen: 19.819 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

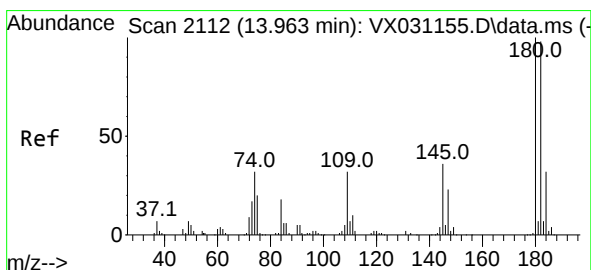
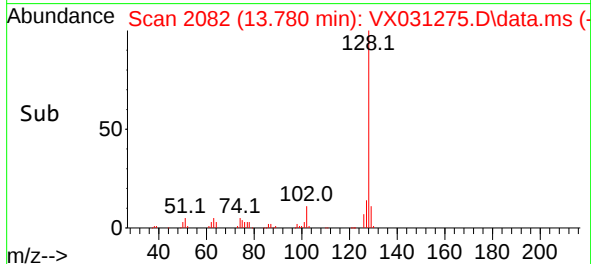
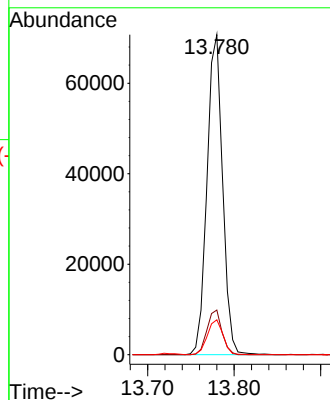
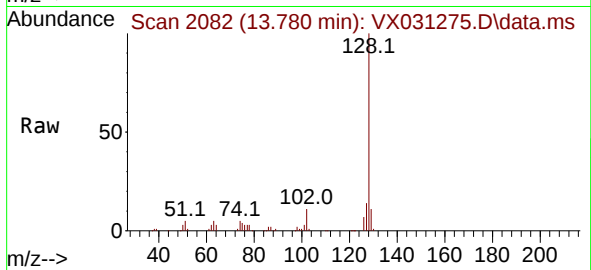
Instrument :

MSVOA_X

ClientSampleId :

VX0912WBS01

Tgt Ion:128	Resp:	88392
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.2
129	10.9	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.671 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031275.D

Acq: 12 Sep 2022 13:39

Tgt Ion:180	Resp:	25119
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.0 141.0
145	35.5	17.0 50.9

