

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031024.D
 Acq On : 01 Sep 2022 12:56
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 02 02:54:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	335694	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	297220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	250723	96.679	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 193.360%#	
35) Dibromofluoromethane	5.391	113	242022	98.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 197.580%#	
50) Toluene-d8	8.653	98	885510	98.214	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 196.420%#	
62) 4-Bromofluorobenzene	11.085	95	319340	100.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 200.560%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	179377	86.494	ug/l	99
3) Chloromethane	1.288	50	139637	99.622	ug/l	99
4) Vinyl Chloride	1.374	62	191453	88.375	ug/l	98
5) Bromomethane	1.611	94	82804	85.497	ug/l	100
6) Chloroethane	1.678	64	66067	68.199	ug/l	97
7) Trichlorofluoromethane	1.886	101	331937	90.678	ug/l	98
8) Diethyl Ether	2.136	74	114106	89.377	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	215748	88.980	ug/l	94
10) Methyl Iodide	2.453	142	239015	98.837	ug/l	98
11) Tert butyl alcohol	3.038	59	245337	488.732	ug/l	99
12) 1,1-Dichloroethene	2.319	96	217528	92.902	ug/l	93
13) Acrolein	2.239	56	231229	487.247	ug/l	100
14) Allyl chloride	2.666	41	281725	90.598	ug/l #	92
15) Acrylonitrile	3.068	53	548238	450.900	ug/l	98
16) Acetone	2.392	43	427341	426.847	ug/l	99
17) Carbon Disulfide	2.508	76	548786	90.248	ug/l	97
18) Methyl Acetate	2.709	43	248205	86.275	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	670439	92.976	ug/l	93
20) Methylene Chloride	2.788	84	231091	96.918	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	228069	87.535	ug/l	94
22) Diisopropyl ether	3.763	45	567654	90.597	ug/l #	92
23) Vinyl Acetate	3.727	43	2378391	469.947	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	378282	89.598	ug/l	99
25) 2-Butanone	4.568	43	694564	449.380	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	300598	89.221	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	265751	91.006	ug/l	94
28) Bromochloromethane	4.903	49	112218	89.712	ug/l #	66
29) Tetrahydrofuran	5.013	42	440185	441.758	ug/l #	83
30) Chloroform	5.099	83	413688	89.351	ug/l	98
31) Cyclohexane	5.477	56	326700	92.220	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	371237	93.537	ug/l	95
36) 1,1-Dichloropropene	5.696	75	304497	88.738	ug/l	99
37) Ethyl Acetate	4.721	43	266327	89.329	ug/l	94
38) Carbon Tetrachloride	5.678	117	327648	91.988	ug/l	97
39) Methylcyclohexane	7.379	83	403278	94.829	ug/l	93
40) Benzene	6.043	78	905322	91.894	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	147556	92.830	ug/l	91
42) 1,2-Dichloroethane	6.092	62	294090	90.494	ug/l	99
43) Isopropyl Acetate	6.348	43	445020	95.505	ug/l #	93
44) Trichloroethene	7.129	130	292627	93.843	ug/l	89
45) 1,2-Dichloropropane	7.433	63	224613	88.947	ug/l	100
46) Dibromomethane	7.586	93	179569	95.009	ug/l	93
47) Bromodichloromethane	7.824	83	321264	90.983	ug/l	98
48) Methyl methacrylate	7.696	41	220170	93.594	ug/l #	84
49) 1,4-Dioxane	7.683	88	128307	1793.225	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	1371931	458.005	ug/l	91
52) Toluene	8.720	92	587124	91.896	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	349387	99.932	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	380026	97.209	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	249066	91.698	ug/l	97
56) Ethyl methacrylate	9.122	69	362968	97.751	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	389869	90.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	956301	515.748	ug/l	94
59) 2-Hexanone	9.439	43	1000687	441.761	ug/l	88
60) Dibromochloromethane	9.525	129	277817	98.506	ug/l	99
61) 1,2-Dibromoethane	9.610	107	275314	96.012	ug/l	99
64) Tetrachloroethene	9.275	164	271328	91.430	ug/l	98
65) Chlorobenzene	10.079	112	638226	89.910	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	249227	95.084	ug/l	98
67) Ethyl Benzene	10.195	91	1135103	93.339	ug/l	99
68) m/p-Xylenes	10.305	106	895623	187.778	ug/l	99
69) o-Xylene	10.646	106	441395	94.361	ug/l	98
70) Styrene	10.659	104	733774	96.931	ug/l	100
71) Bromoform	10.805	173	205202	100.683	ug/l	99
73) Isopropylbenzene	10.963	105	1145231	90.003	ug/l	97
74) N-amyl acetate	10.848	43	363271	94.582	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	341170	83.845	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	403583	108.158	ug/l	89
77) Bromobenzene	11.201	156	293480	89.458	ug/l	90
78) n-propylbenzene	11.305	91	1394090	96.195	ug/l	98
79) 2-Chlorotoluene	11.366	91	793723	88.944	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	976539	91.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	119830	100.926	ug/l	87
82) 4-Chlorotoluene	11.457	91	910891	91.226	ug/l	98
83) tert-Butylbenzene	11.719	119	959206	90.003	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1059437	99.543	ug/l	97
85) sec-Butylbenzene	11.890	105	1301360	93.225	ug/l	98
86) p-Isopropyltoluene	12.012	119	1105191	99.970	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	571578	90.956	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	539611	86.223	ug/l	98
89) n-Butylbenzene	12.335	91	1012990	101.623	ug/l	97
90) Hexachloroethane	12.542	117	198714	99.185	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	560872	87.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	94718	95.539	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	399442	97.925	ug/l	99
94) Hexachlorobutadiene	13.725	225	159960	89.565	ug/l	97
95) Naphthalene	13.780	128	1358672	94.962	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	410586	95.958	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICC100

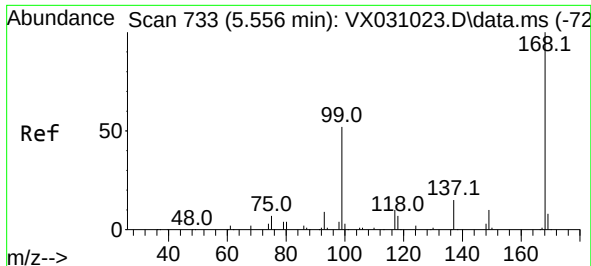
Quant Time: Sep 02 02:54:02 2022
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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

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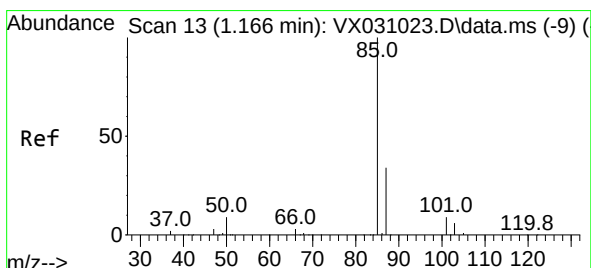
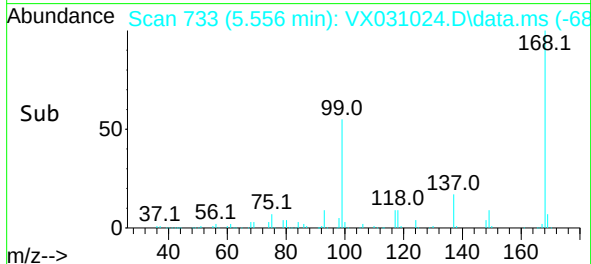
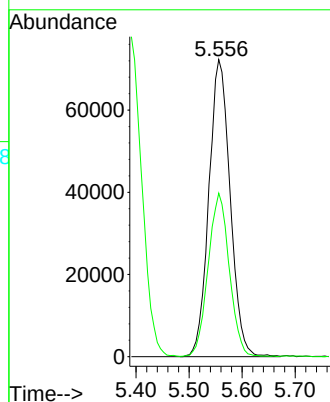
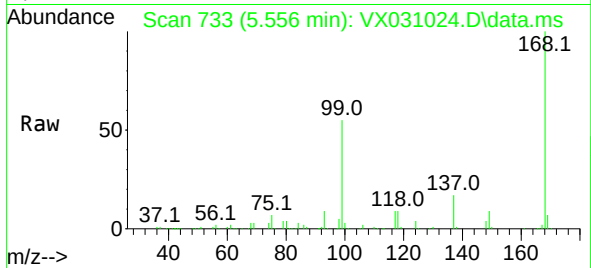




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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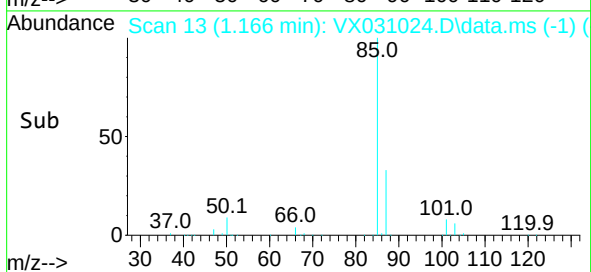
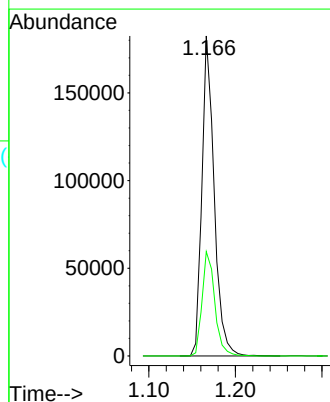
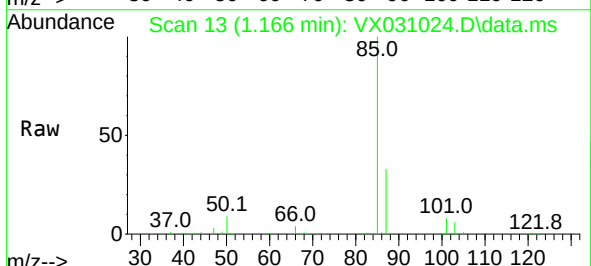
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

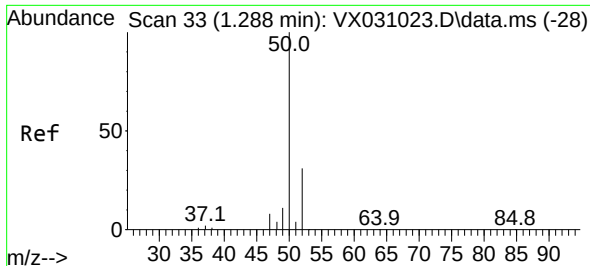
Tgt Ion:168 Resp: 201551
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 86.494 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 85 Resp: 179377
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

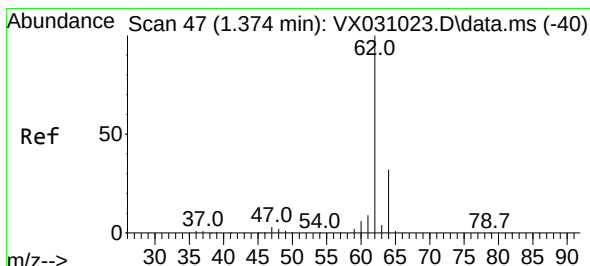
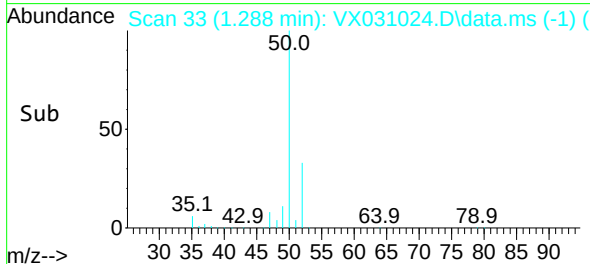
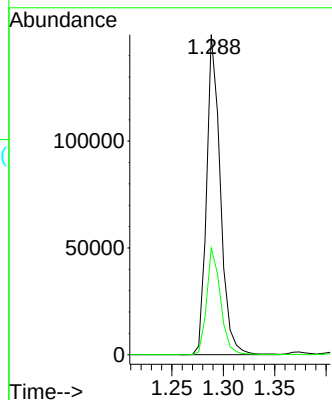
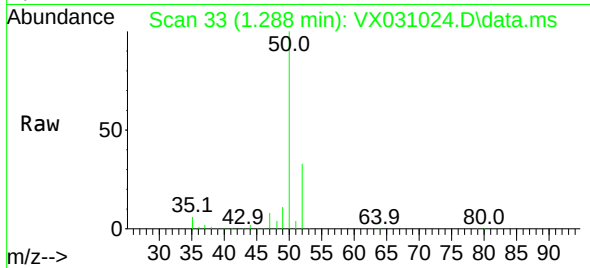




#3
Chloromethane
Concen: 99.622 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

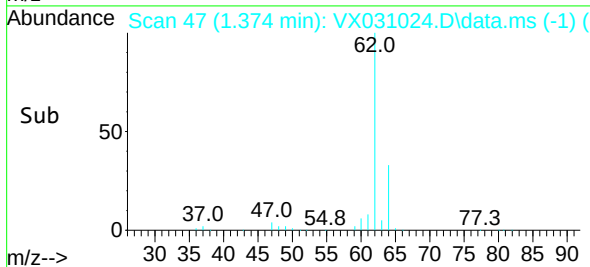
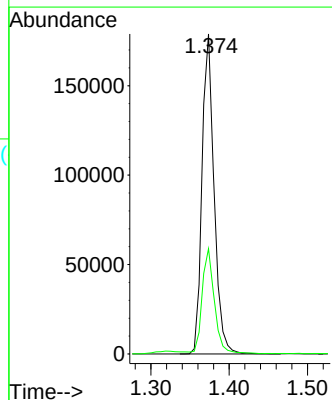
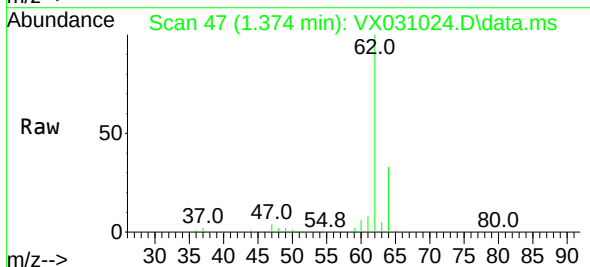
Instrument :
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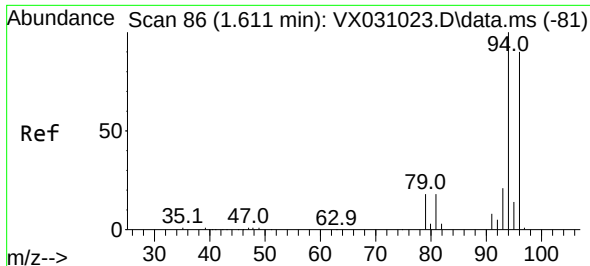
Tgt Ion: 50 Resp: 139637
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 88.375 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 62 Resp: 191453
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

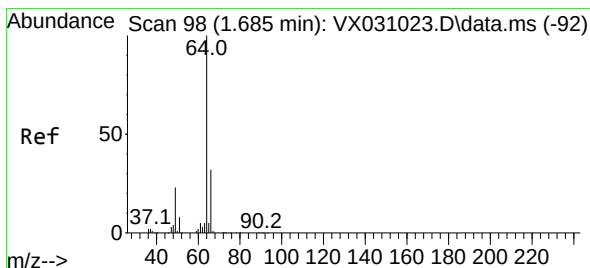
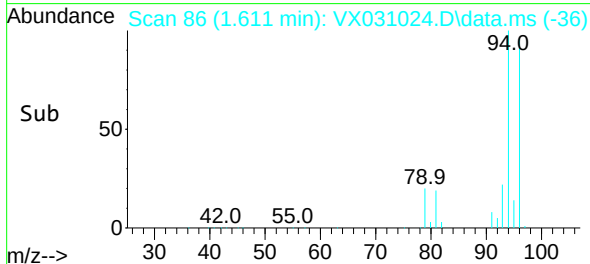
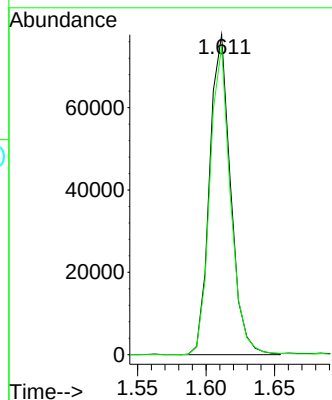
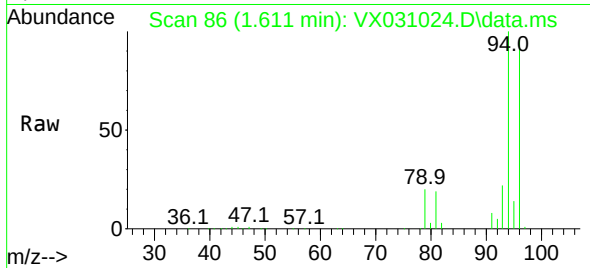




#5
Bromomethane
Concen: 85.497 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

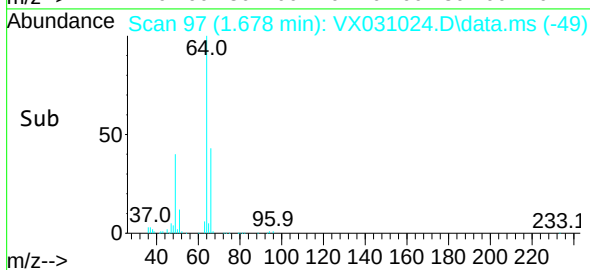
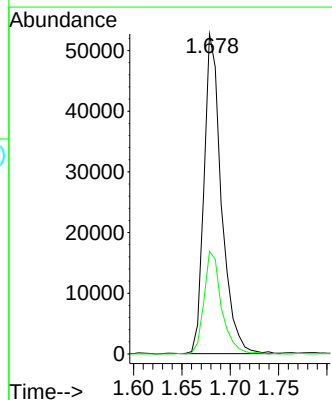
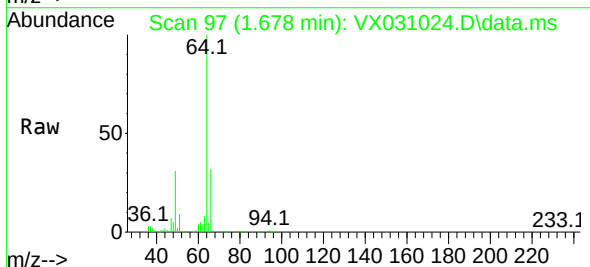
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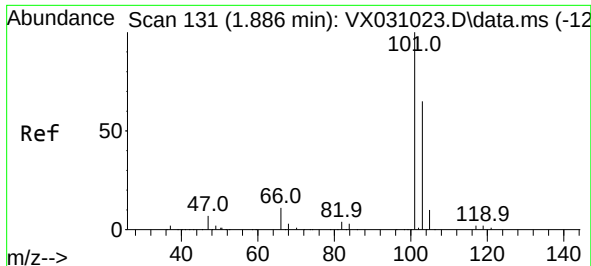
Tgt Ion: 94 Resp: 82804
Ion Ratio Lower Upper
94 100
96 96.4 76.9 115.3



#6
Chloroethane
Concen: 68.199 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 64 Resp: 66067
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8

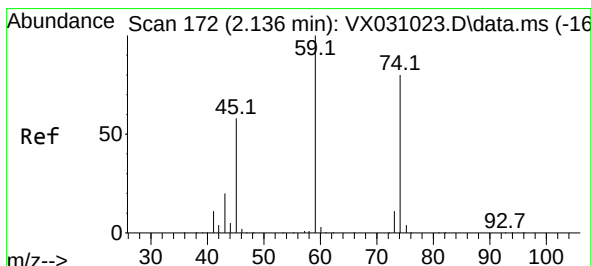
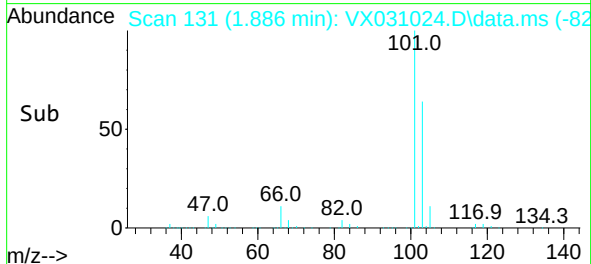
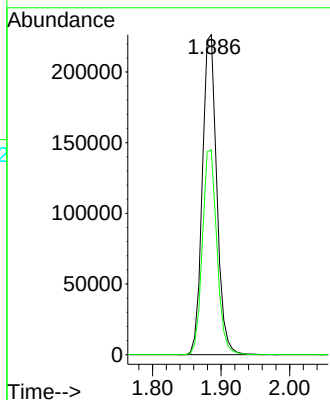
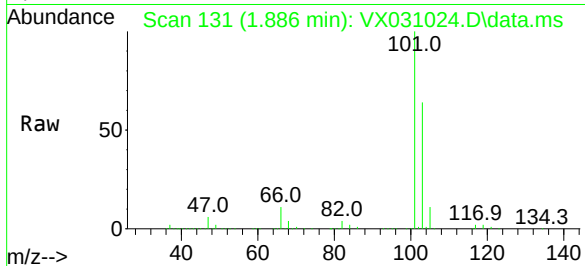




#7
 Trichlorofluoromethane
 Concen: 90.678 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

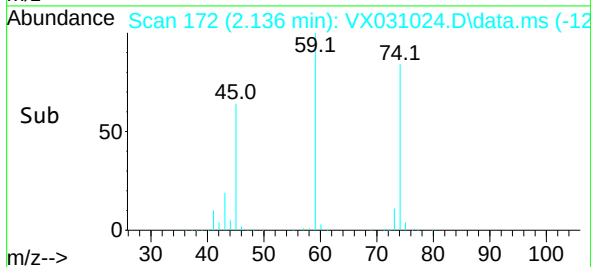
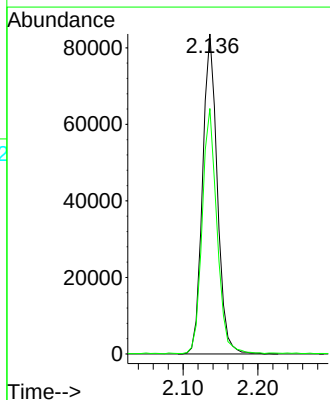
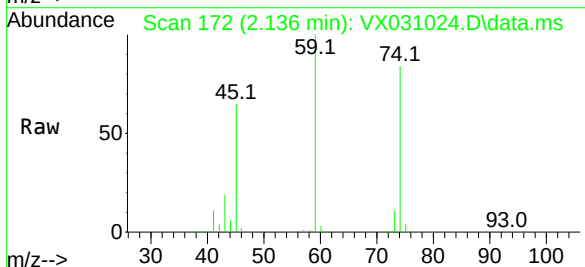
Instrument :
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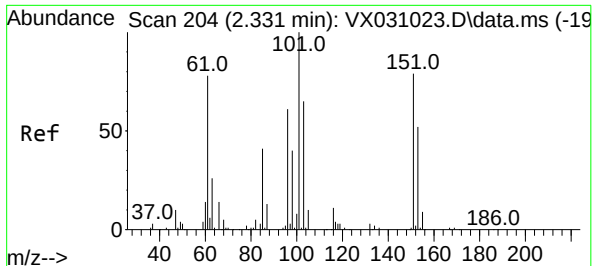
Tgt Ion:101 Resp: 331937
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 89.377 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion: 74 Resp: 114106
 Ion Ratio Lower Upper
 74 100
 45 76.9 51.5 154.7

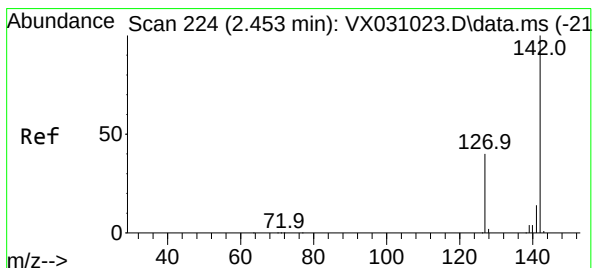
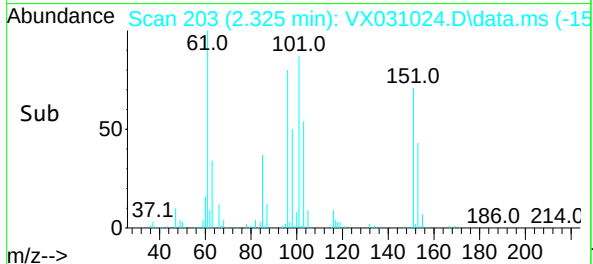
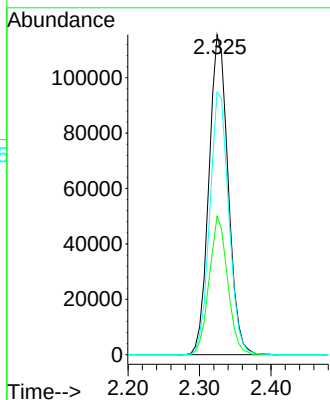
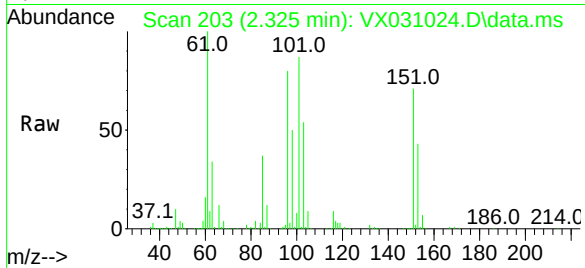




#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.980 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031024.D
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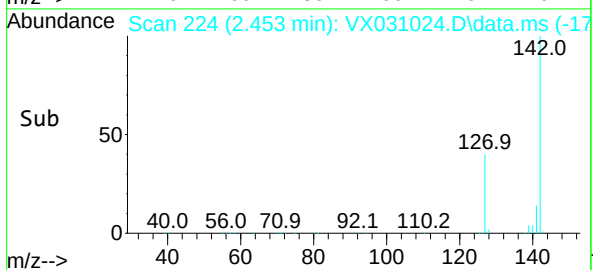
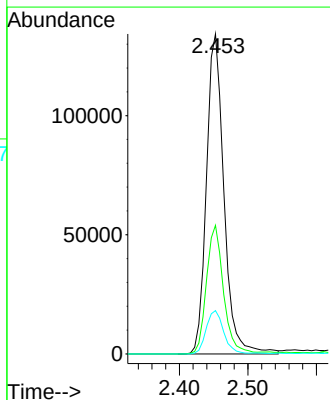
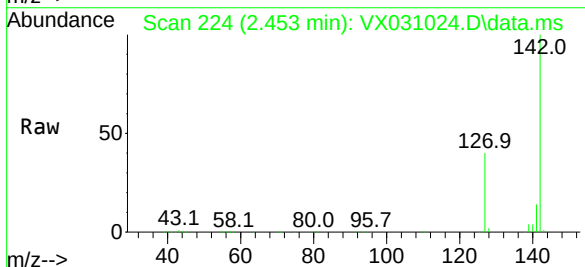
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

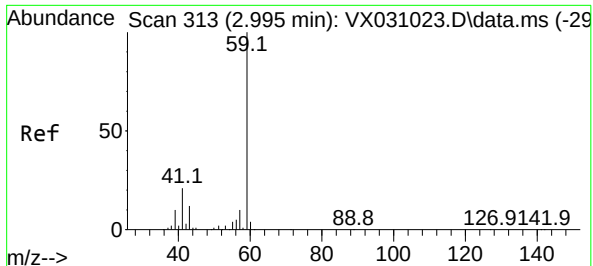
Tgt Ion:101 Resp: 215748
Ion Ratio Lower Upper
101 100
85 41.5 34.0 51.0
151 81.3 59.4 89.0



#10
Methyl Iodide
Concen: 98.837 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:142 Resp: 239015
Ion Ratio Lower Upper
142 100
127 39.2 30.2 45.2
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 488.732 ug/l

RT: 3.038 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

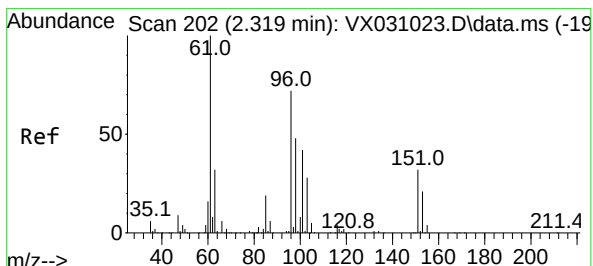
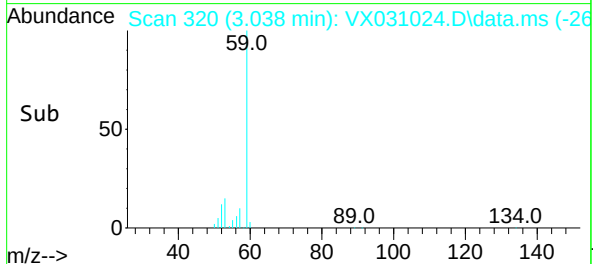
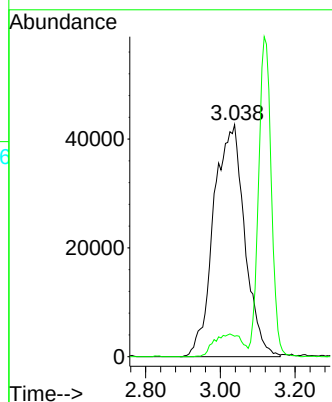
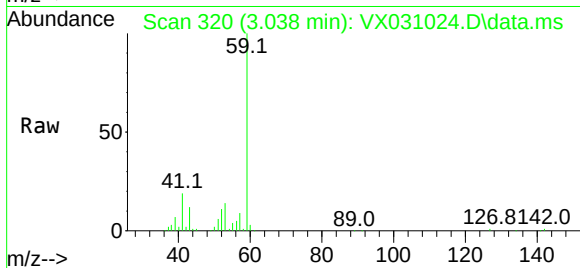
VSTDIC100

Tgt Ion: 59 Resp: 245337

Ion Ratio Lower Upper

59 100

57 8.9 7.4 11.2



#12

1,1-Dichloroethene

Concen: 92.902 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

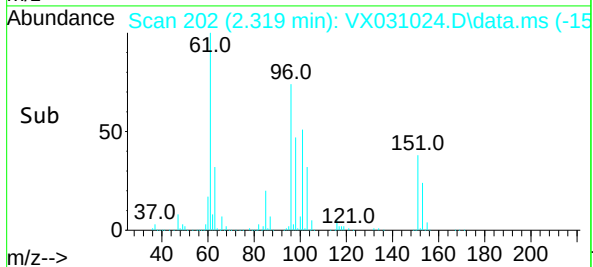
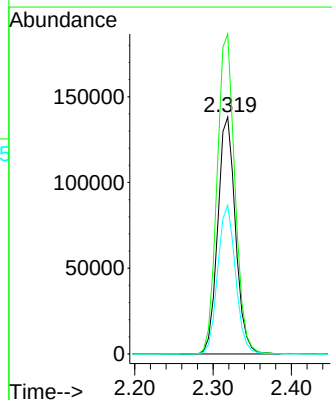
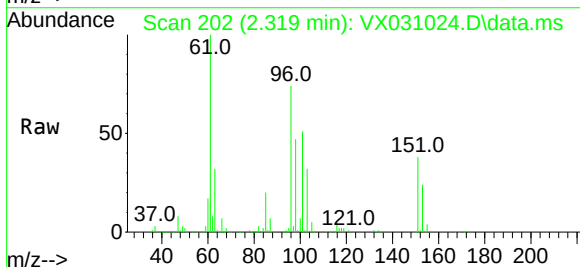
Tgt Ion: 96 Resp: 217528

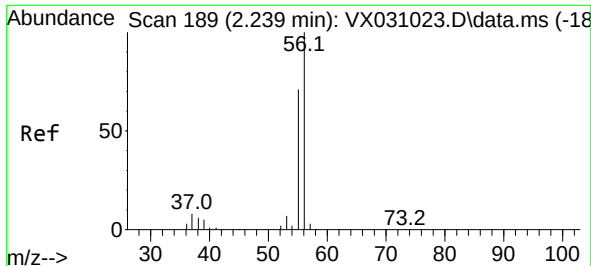
Ion Ratio Lower Upper

96 100

61 135.0 117.4 176.0

98 62.8 52.2 78.4

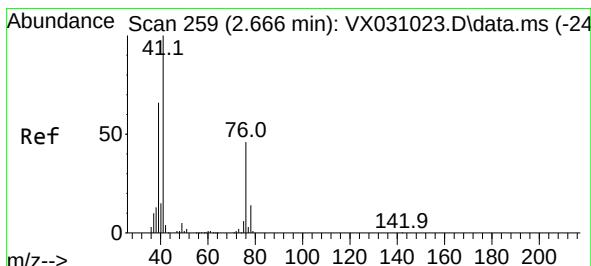
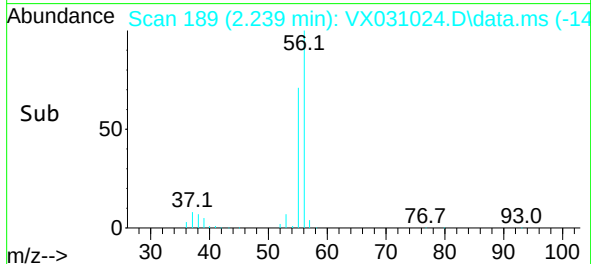
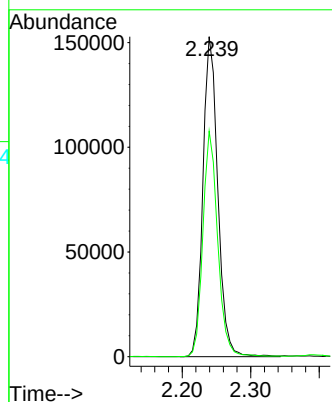
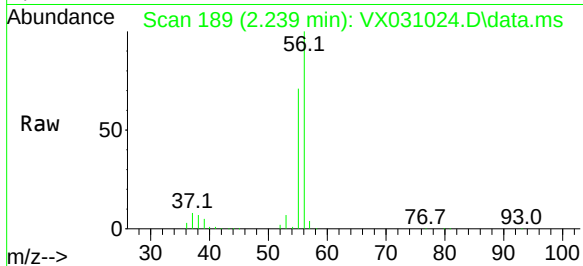




#13
Acrolein
Concen: 487.247 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

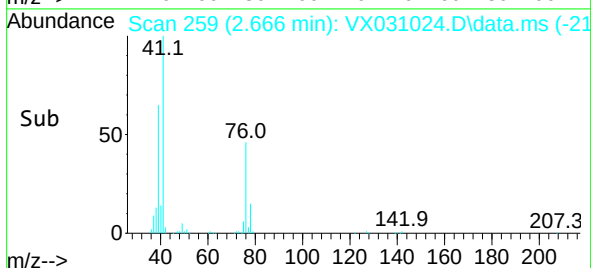
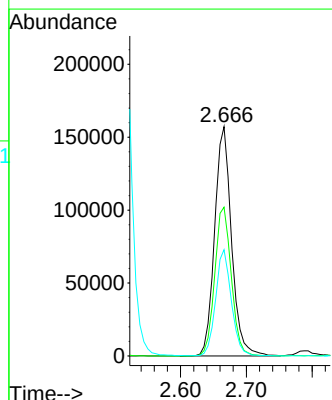
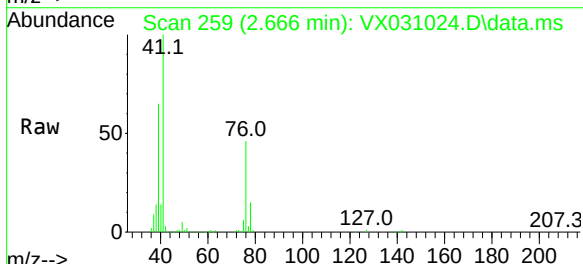
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

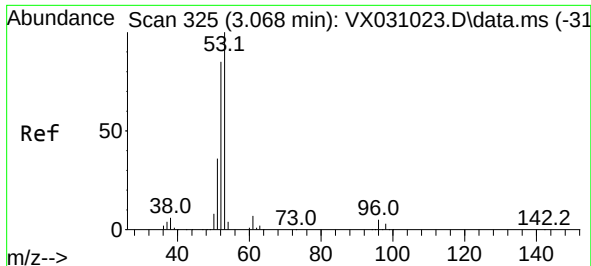
Tgt Ion: 56 Resp: 231229
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8



#14
Allyl chloride
Concen: 90.598 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 41 Resp: 281725
Ion Ratio Lower Upper
41 100
39 63.5 48.9 73.3
76 43.1 26.9 40.3

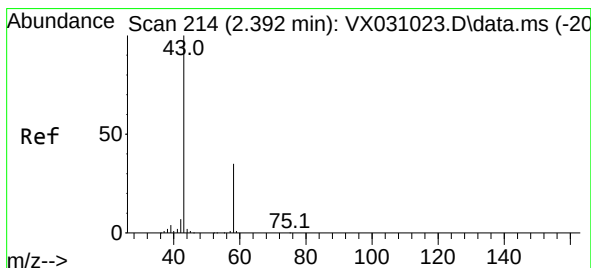
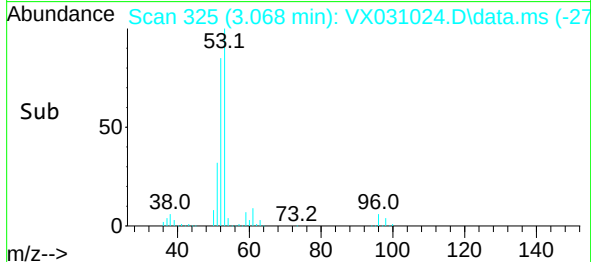
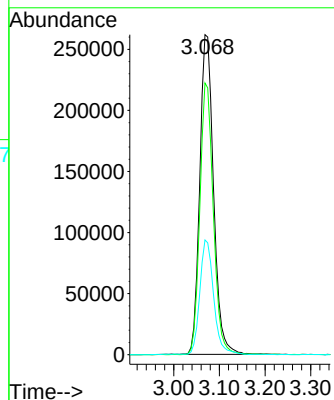
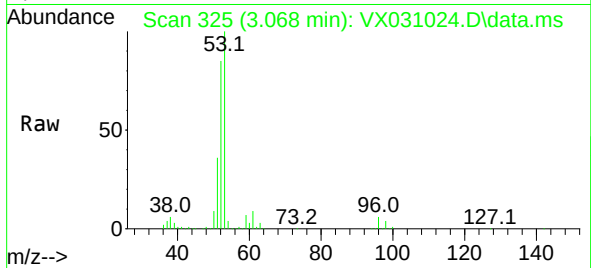




#15
Acrylonitrile
Concen: 450.900 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

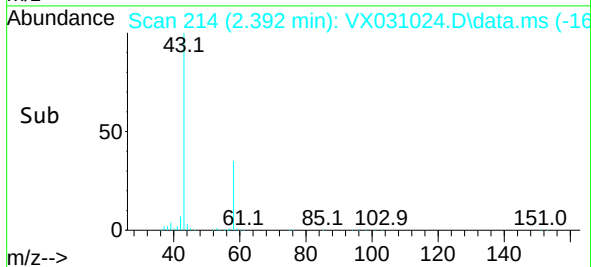
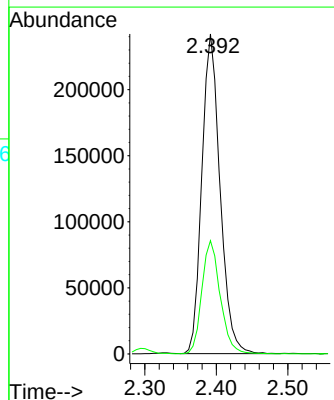
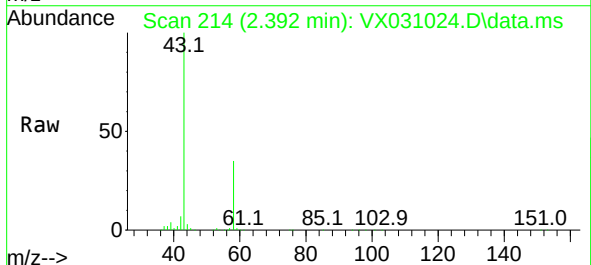
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

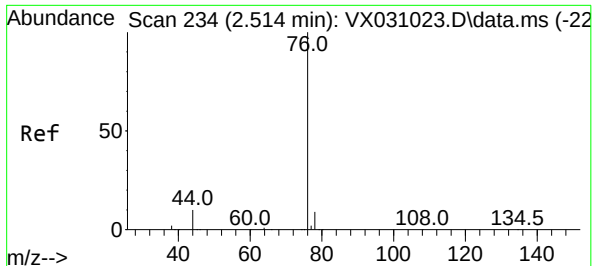
Tgt Ion: 53 Resp: 548238
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.7 27.7 41.5



#16
Acetone
Concen: 426.847 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 43 Resp: 427341
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5

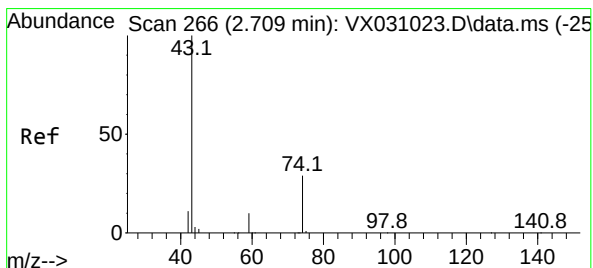
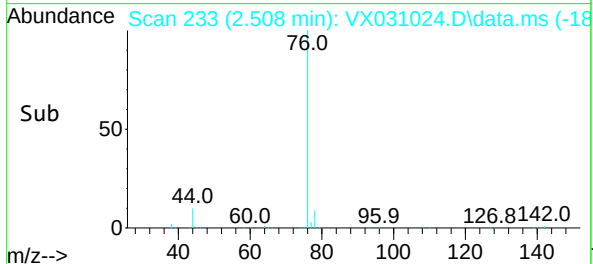
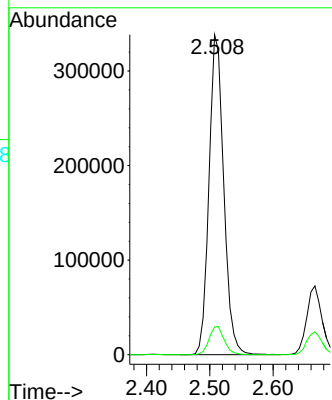
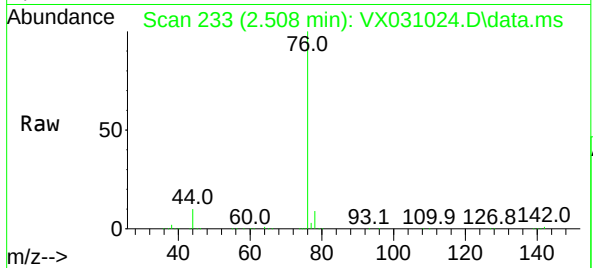




#17
Carbon Disulfide
Concen: 90.248 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

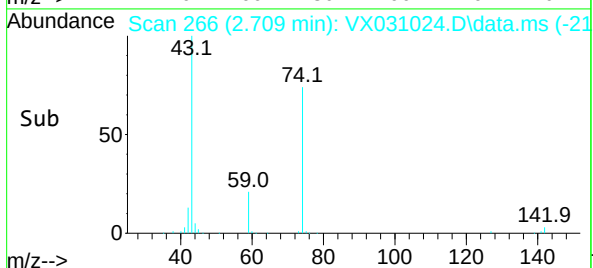
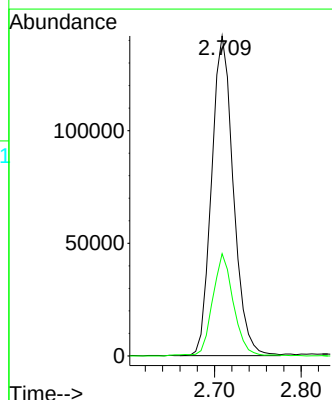
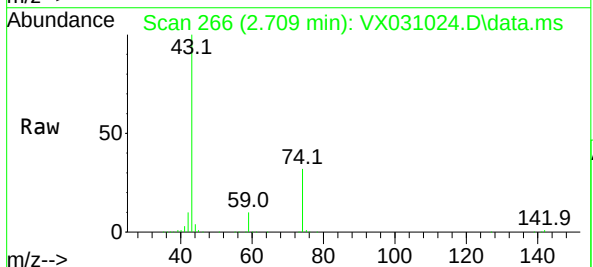
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

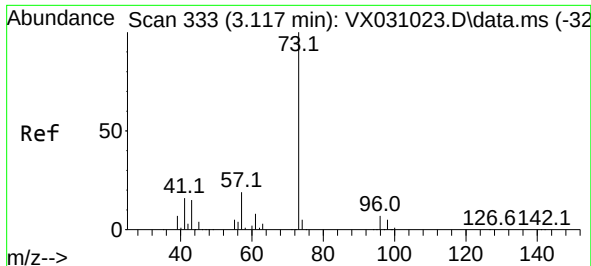
Tgt Ion: 76 Resp: 548786
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 86.275 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 43 Resp: 248205
Ion Ratio Lower Upper
43 100
74 30.8 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 92.976 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

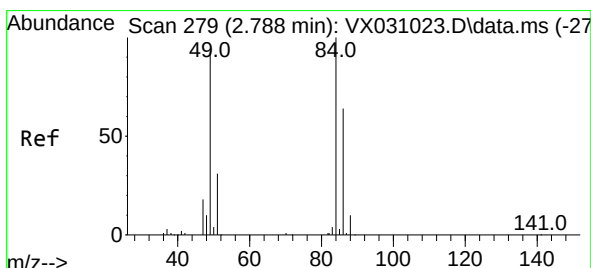
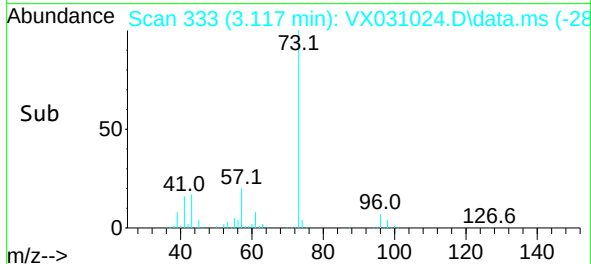
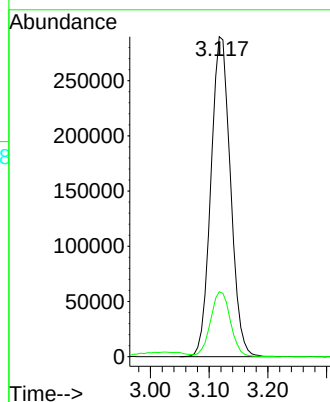
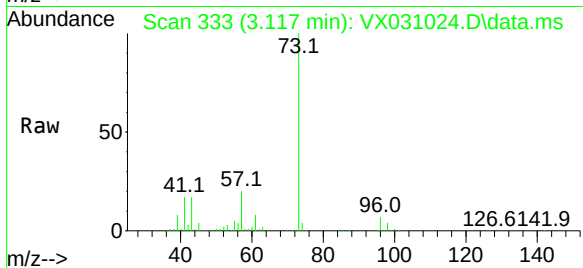
VSTDIC100

Tgt Ion: 73 Resp: 670439

Ion Ratio Lower Upper

73 100

57 20.3 19.0 28.6



#20

Methylene Chloride

Concen: 96.918 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Tgt Ion: 84 Resp: 231091

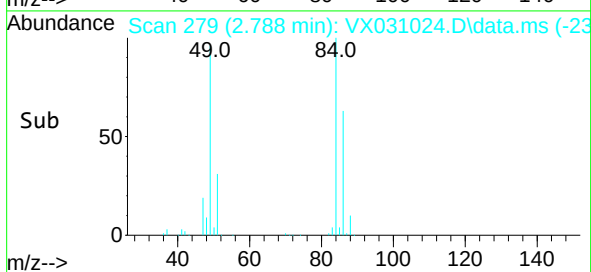
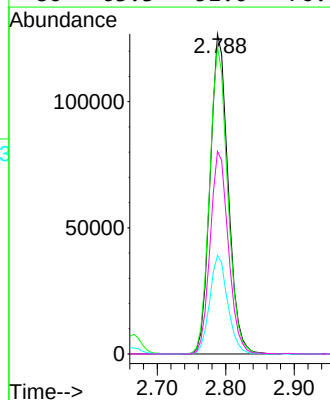
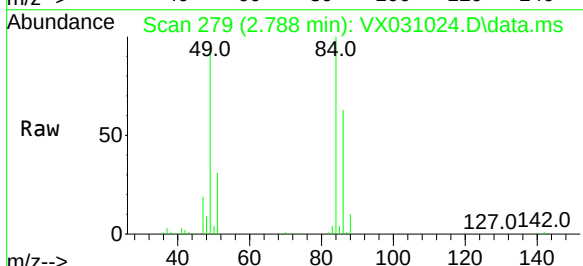
Ion Ratio Lower Upper

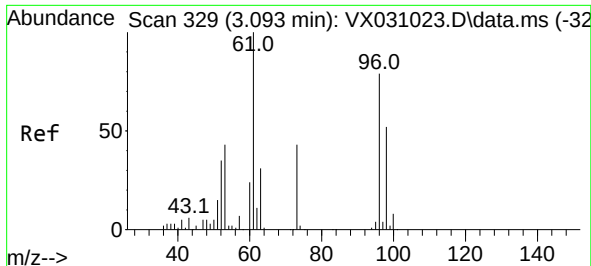
84 100

49 96.1 93.8 140.6

51 30.8 29.4 44.0

86 63.3 51.0 76.4

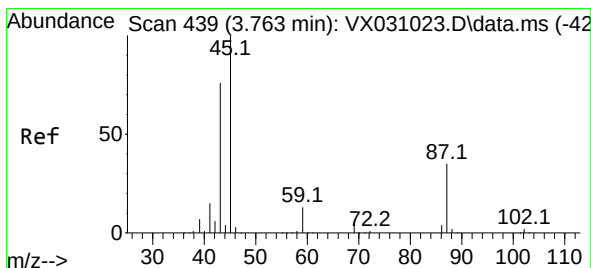
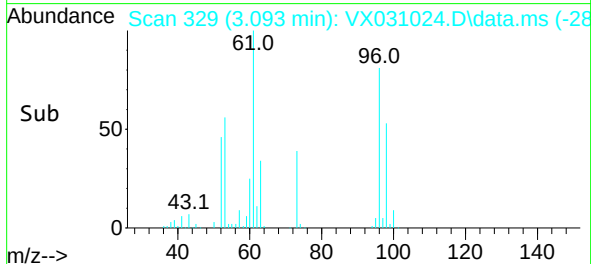
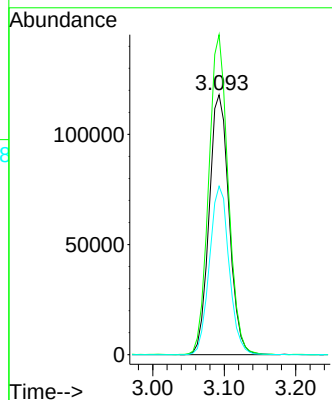
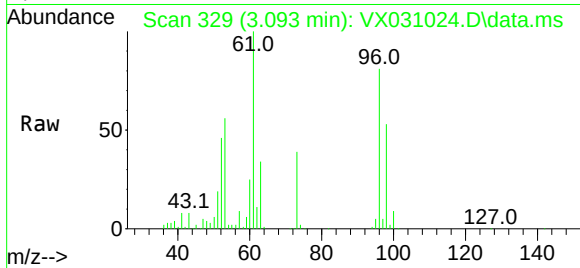




#21
trans-1,2-Dichloroethene
Concen: 87.535 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

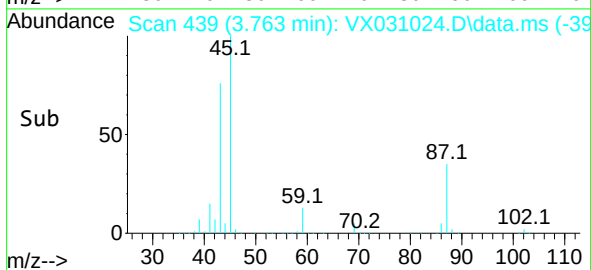
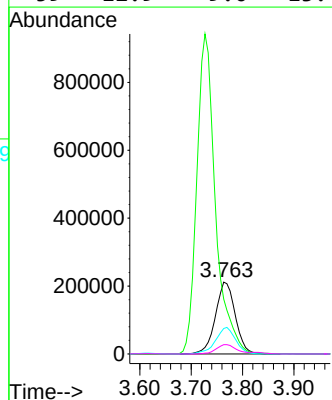
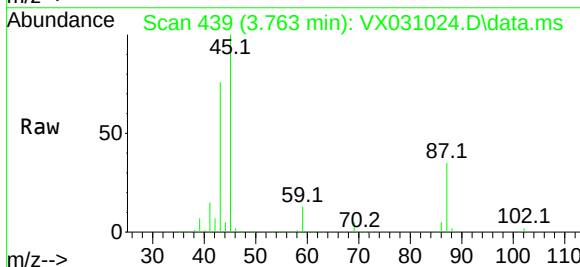
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

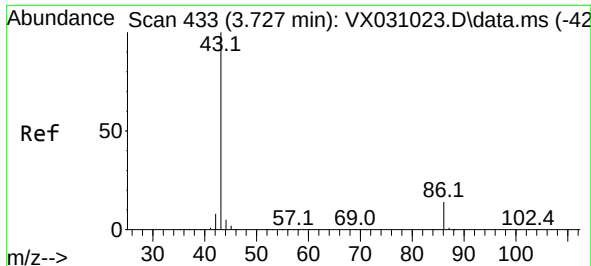
Tgt Ion: 96 Resp: 228069
Ion Ratio Lower Upper
96 100
61 123.1 105.6 158.4
98 64.8 50.1 75.1



#22
Diisopropyl ether
Concen: 90.597 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 45 Resp: 567654
Ion Ratio Lower Upper
45 100
43 76.0 65.4 98.0
87 35.4 22.3 33.5#
59 12.9 9.0 13.4

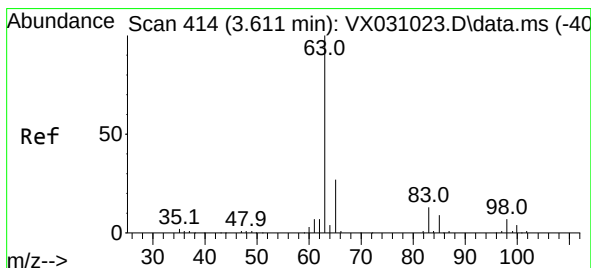
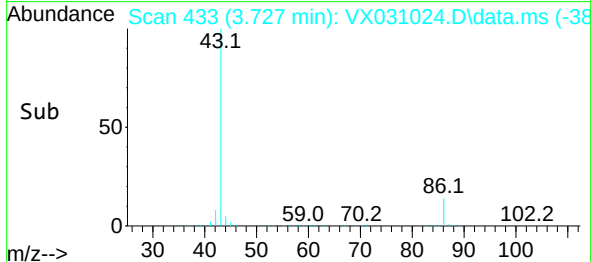
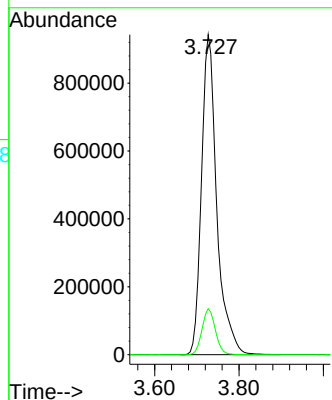
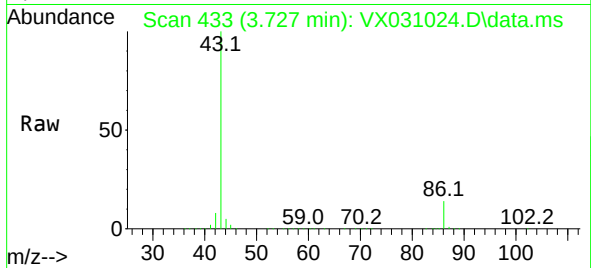




#23
 Vinyl Acetate
 Concen: 469.947 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

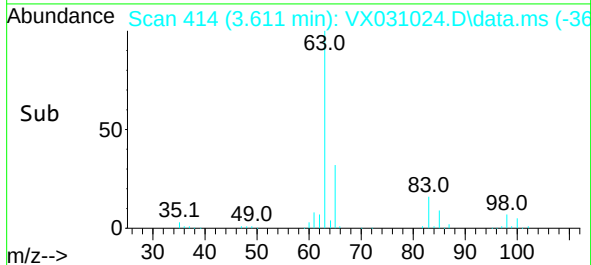
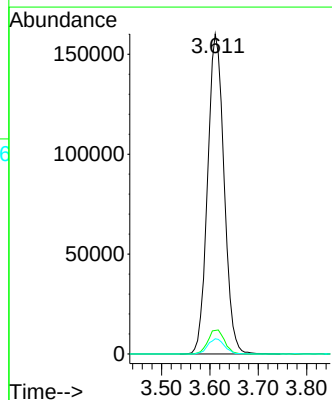
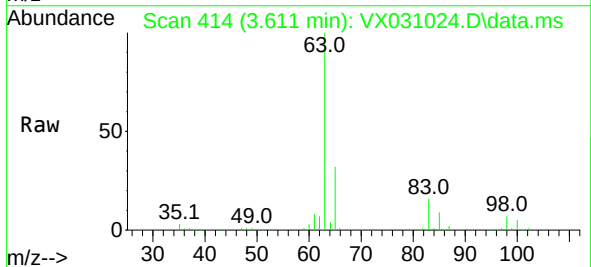
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

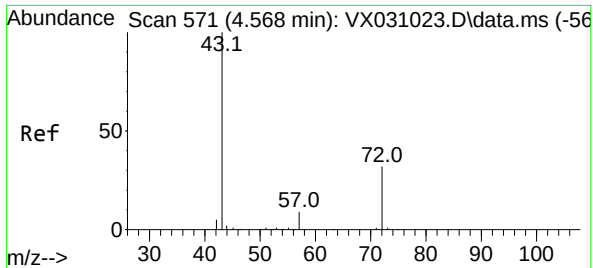
Tgt Ion: 43 Resp: 2378391
 Ion Ratio Lower Upper
 43 100
 86 14.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 89.598 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion: 63 Resp: 378282
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.8 2.3 6.9

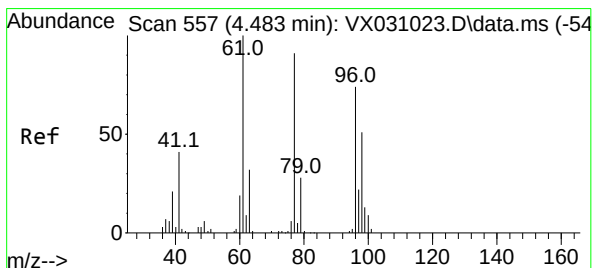
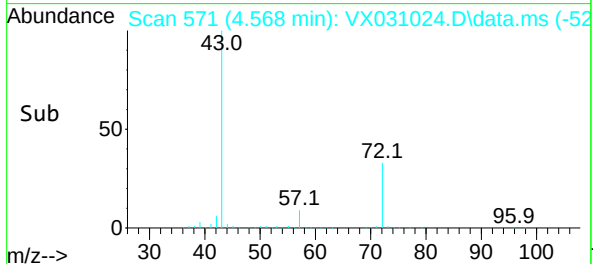
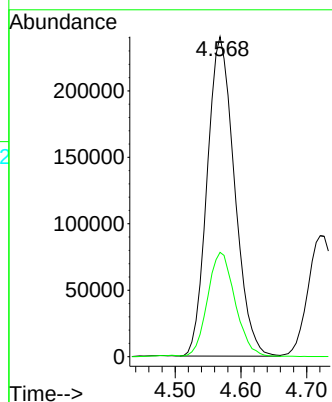
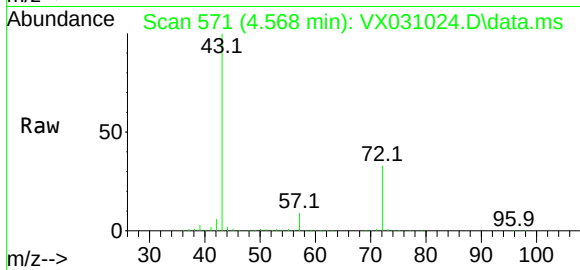




#25
2-Butanone
Concen: 449.380 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

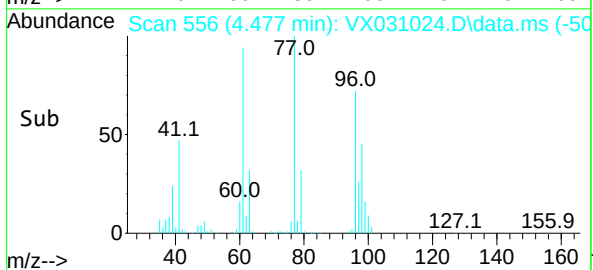
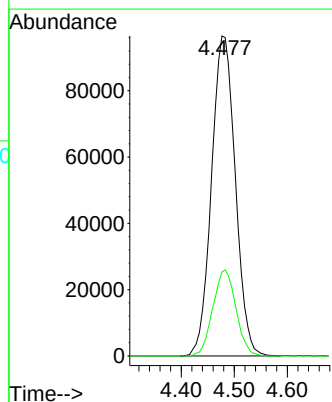
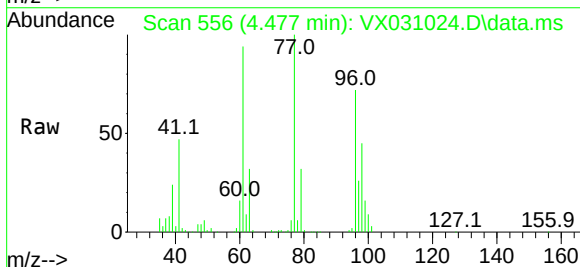
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

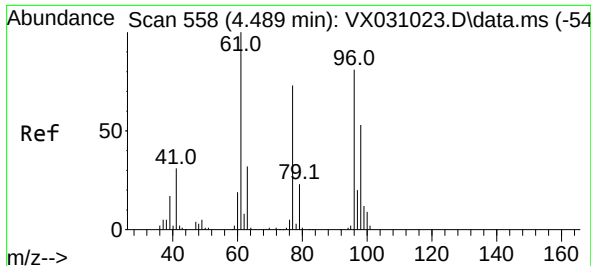
Tgt Ion: 43 Resp: 694564
Ion Ratio Lower Upper
43 100
72 32.6 21.7 32.5#



#26
2,2-Dichloropropane
Concen: 89.221 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 77 Resp: 300598
Ion Ratio Lower Upper
77 100
97 26.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 91.006 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

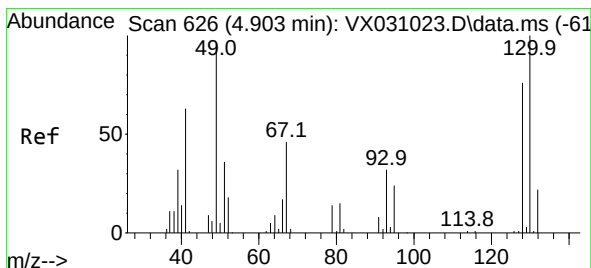
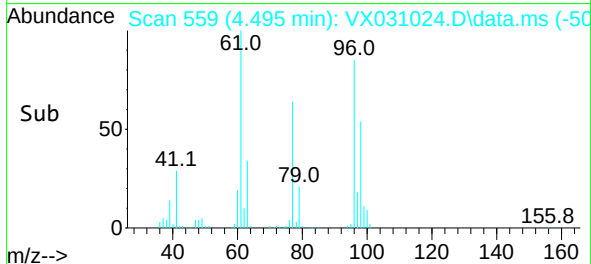
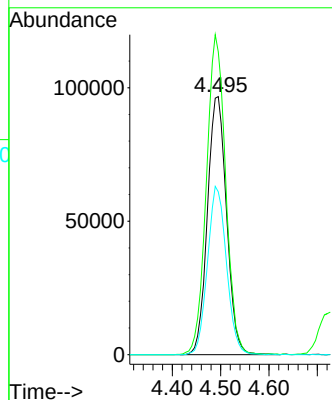
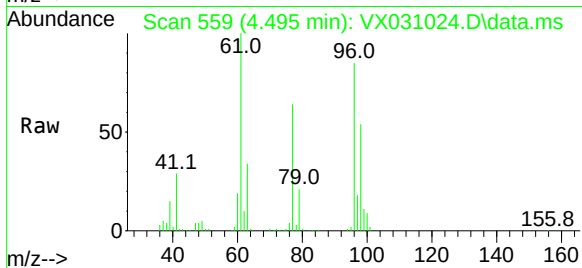
Tgt Ion: 96 Resp: 265751

Ion Ratio Lower Upper

96 100

61 124.8 0.0 270.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 89.712 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

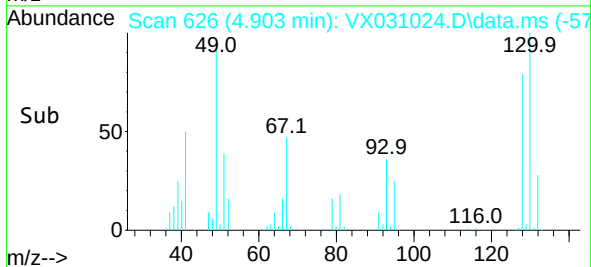
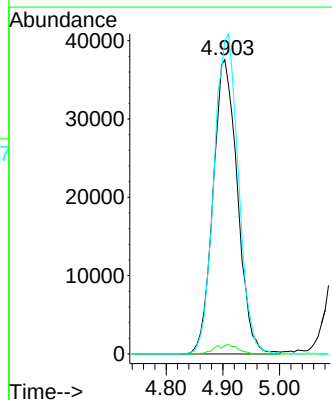
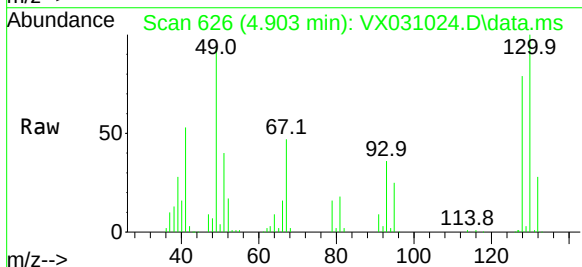
Tgt Ion: 49 Resp: 112218

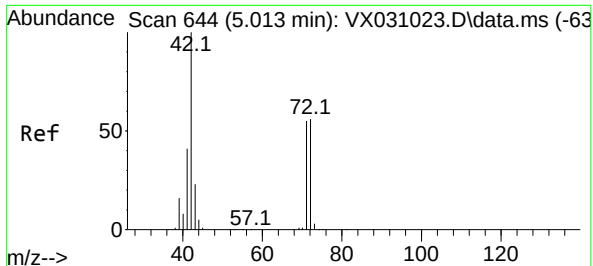
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.4

130 108.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 441.758 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

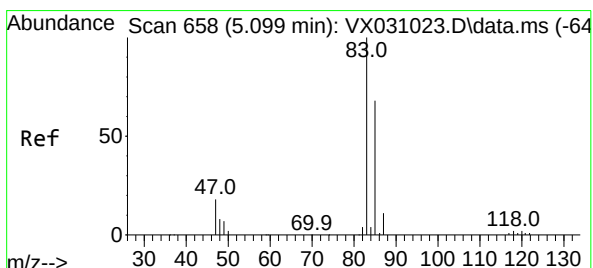
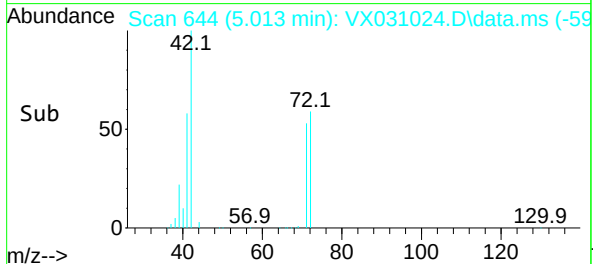
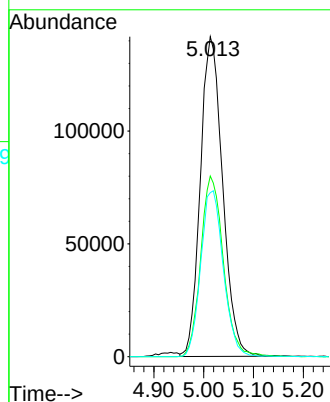
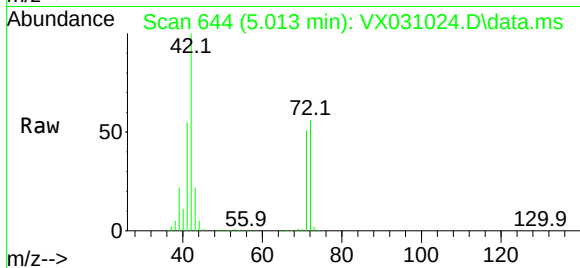
Tgt Ion: 42 Resp: 440185

Ion Ratio Lower Upper

42 100

72 57.4 36.5 54.7#

71 52.6 33.9 50.9#



#30

Chloroform

Concen: 89.351 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031024.D

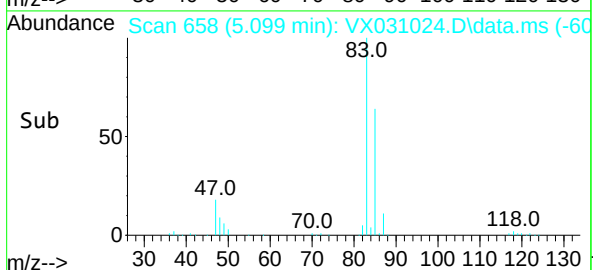
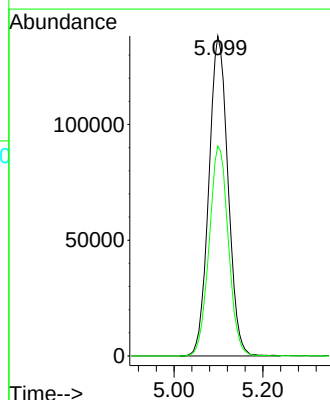
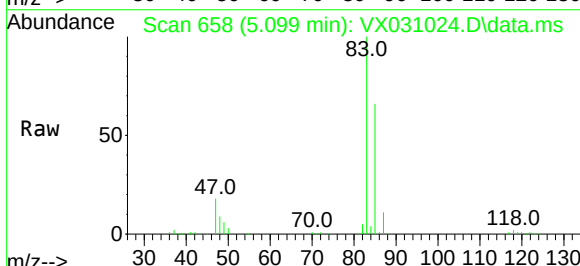
Acq: 01 Sep 2022 12:56

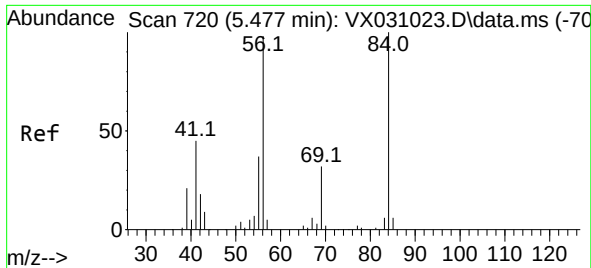
Tgt Ion: 83 Resp: 413688

Ion Ratio Lower Upper

83 100

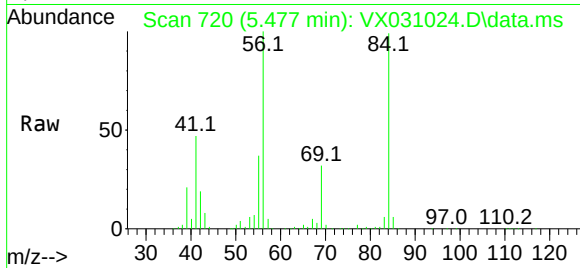
85 65.6 51.5 77.3



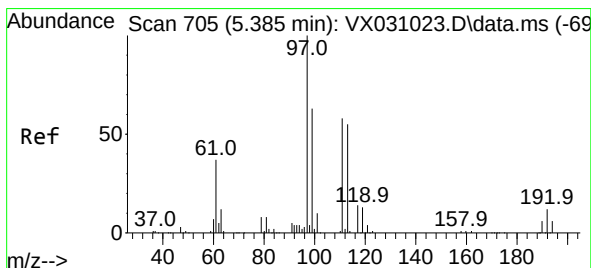
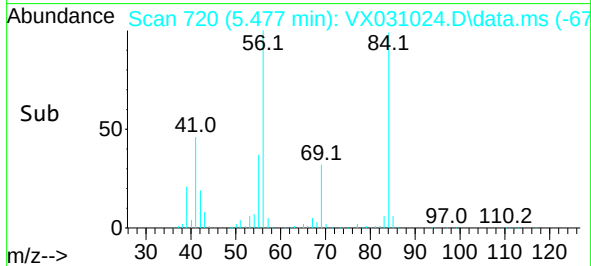
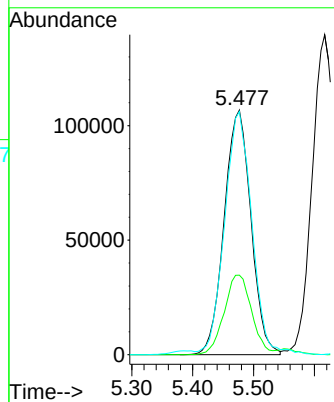


#31
Cyclohexane
Concen: 92.220 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

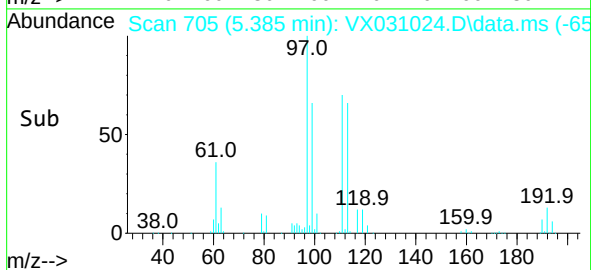
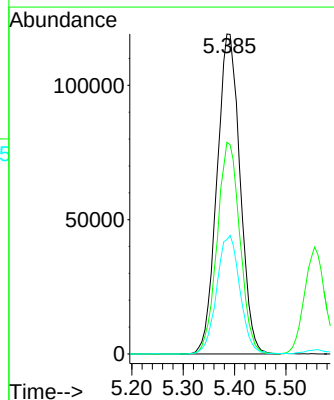
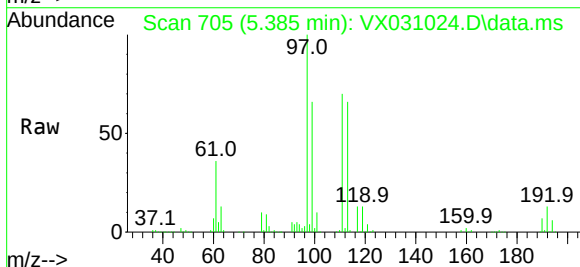


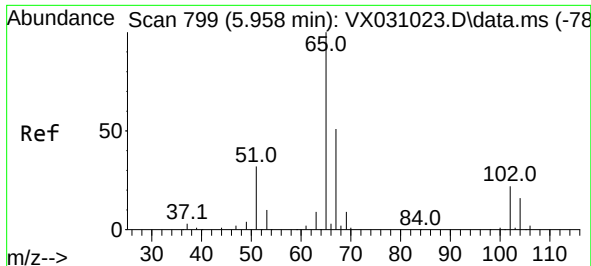
Tgt Ion: 56 Resp: 326700
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 97.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 93.537 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 97 Resp: 371237
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 37.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 96.679 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

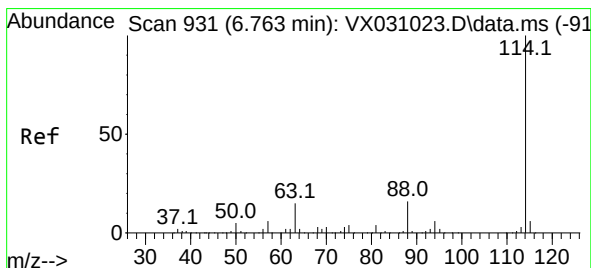
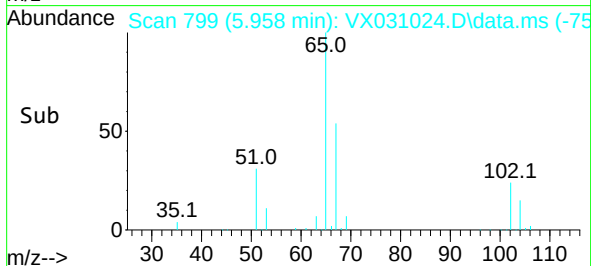
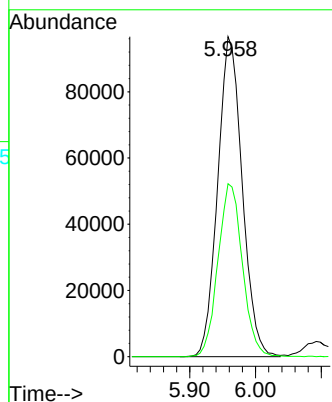
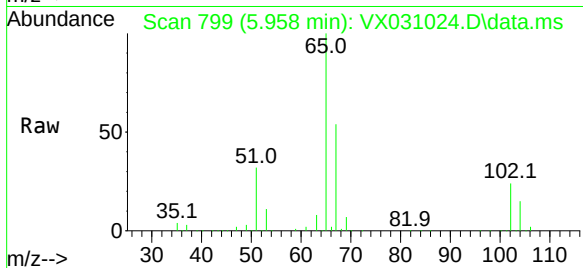
VSTDICC100

Tgt Ion: 65 Resp: 250723

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

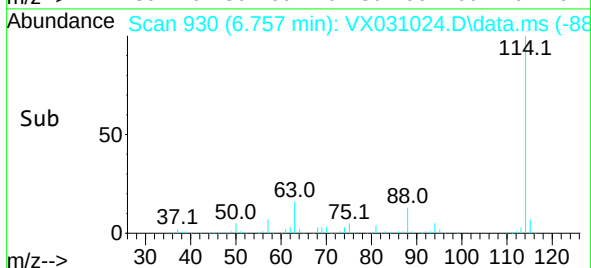
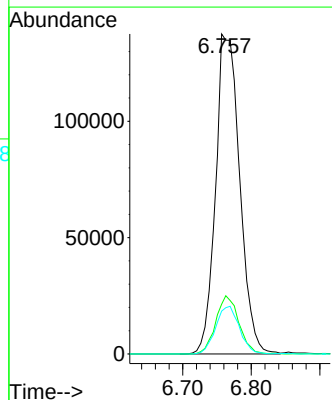
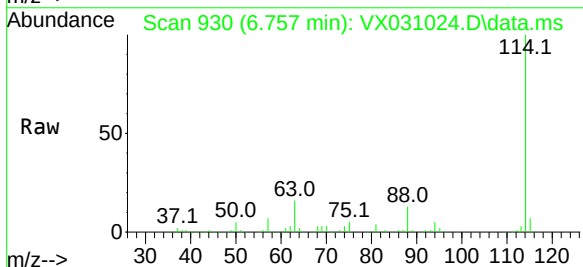
Tgt Ion: 114 Resp: 335694

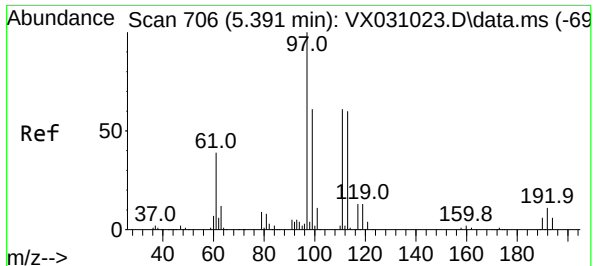
Ion Ratio Lower Upper

114 100

63 15.5 0.0 38.4

88 13.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 98.793 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

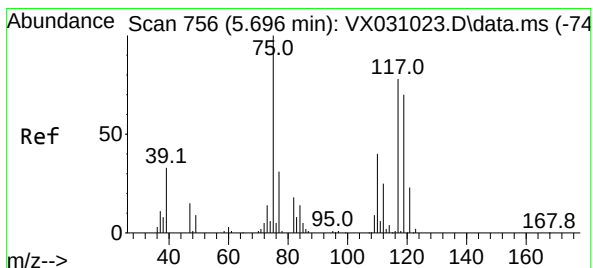
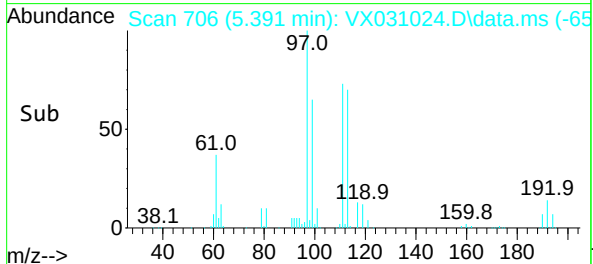
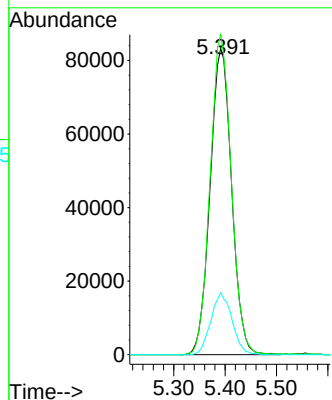
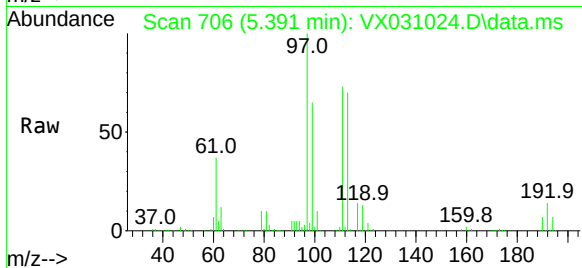
Tgt Ion:113 Resp: 242022

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

192 19.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 88.738 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

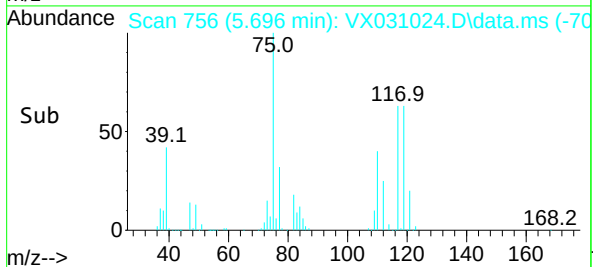
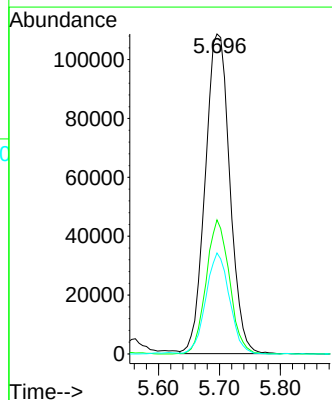
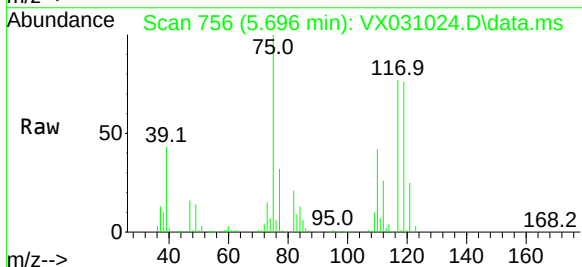
Tgt Ion: 75 Resp: 304497

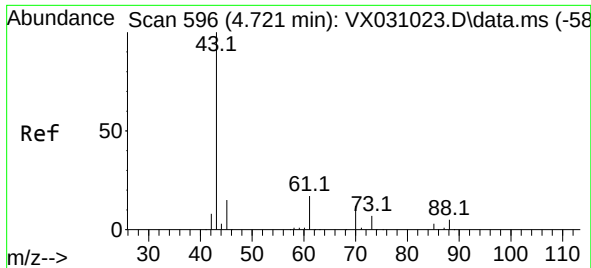
Ion Ratio Lower Upper

75 100

110 39.9 19.3 57.9

77 30.5 24.4 36.6

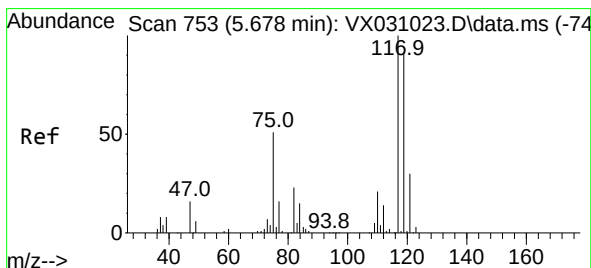
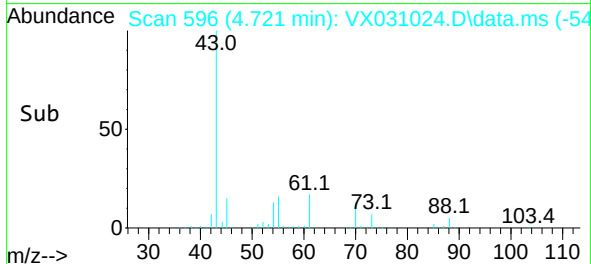
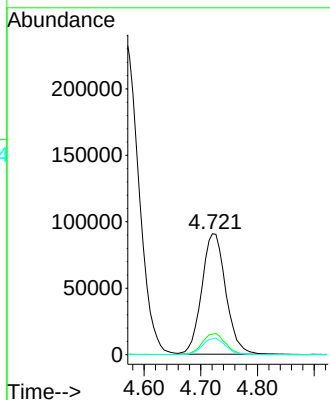
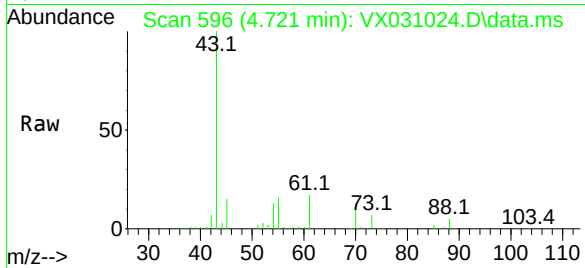




#37
Ethyl Acetate
Concen: 89.329 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

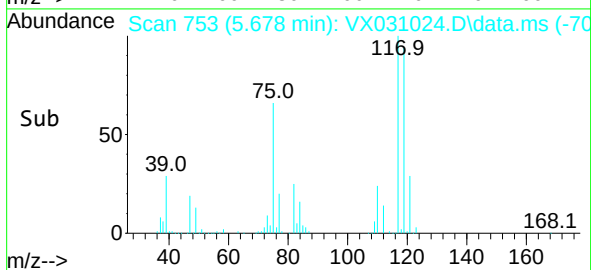
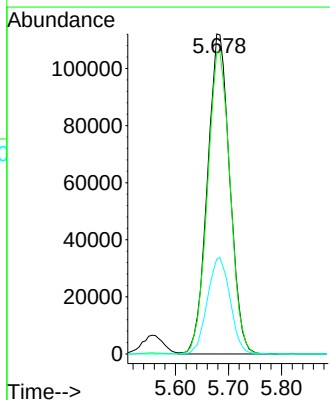
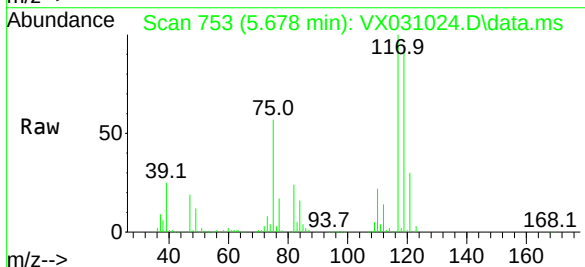
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

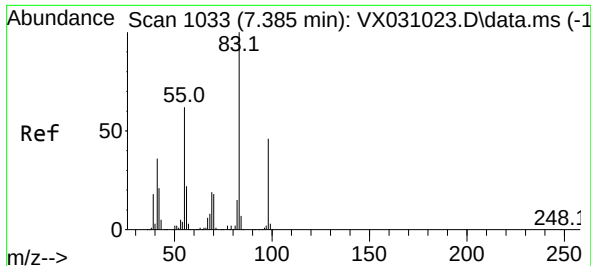
Tgt Ion: 43 Resp: 266327
Ion Ratio Lower Upper
43 100
61 17.2 11.7 17.5
70 13.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 91.988 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 117 Resp: 327648
Ion Ratio Lower Upper
117 100
119 94.4 74.1 111.1
121 29.7 25.8 38.8





#39

Methylcyclohexane

Concen: 94.829 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

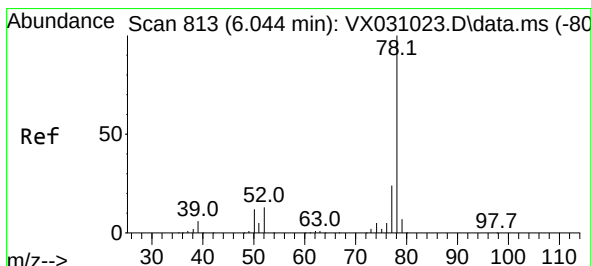
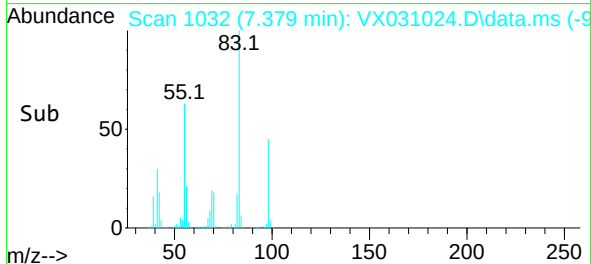
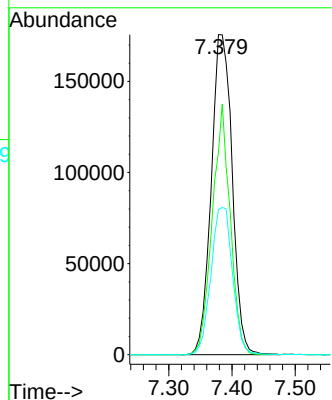
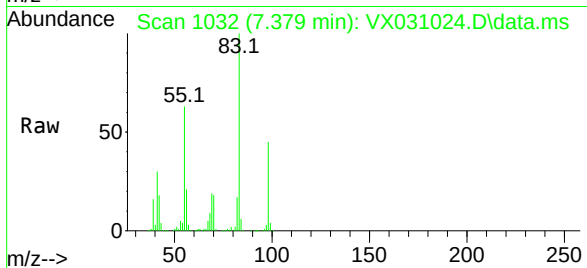
Tgt Ion: 83 Resp: 403278

Ion Ratio Lower Upper

83 100

55 63.2 57.7 86.5

98 45.3 36.5 54.7



#40

Benzene

Concen: 91.894 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX031024.D

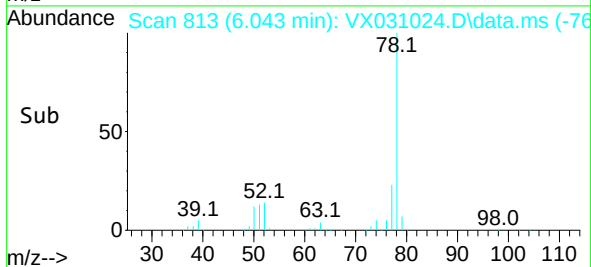
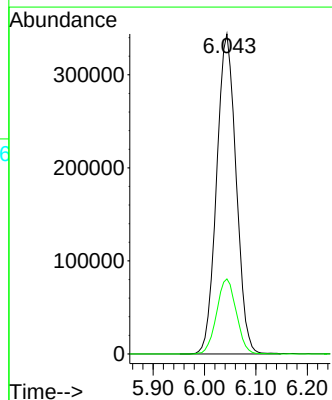
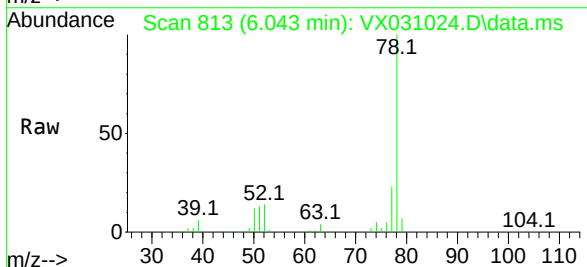
Acq: 01 Sep 2022 12:56

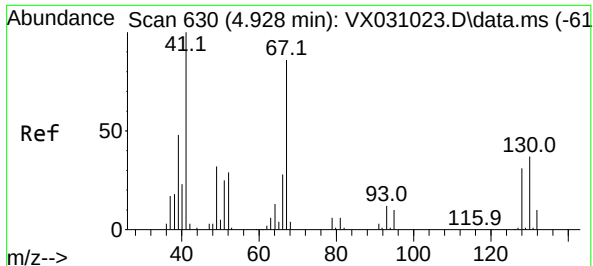
Tgt Ion: 78 Resp: 905322

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0

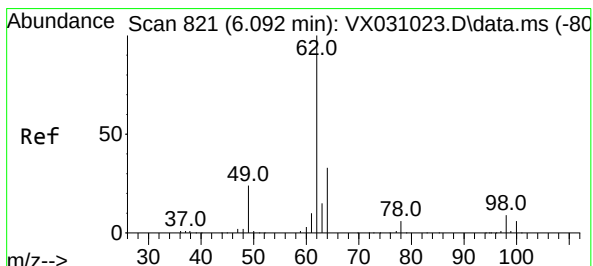
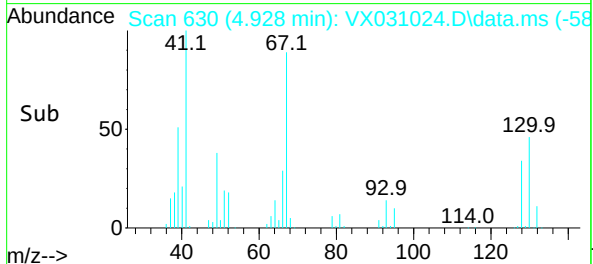
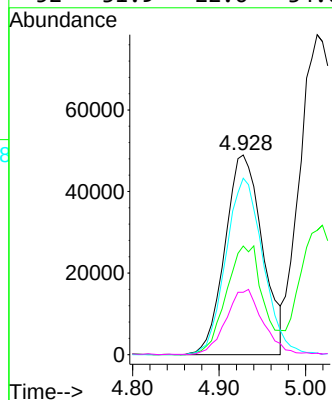
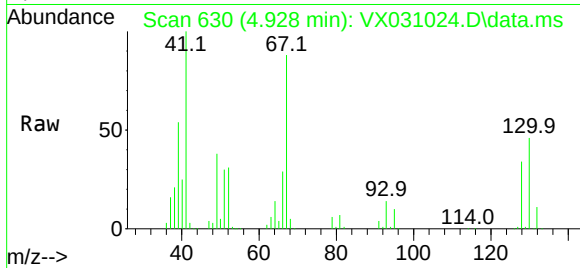




#41
Methacrylonitrile
Concen: 92.830 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

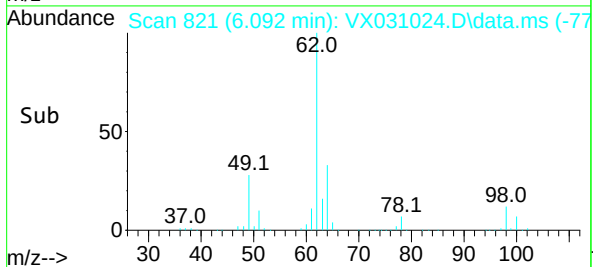
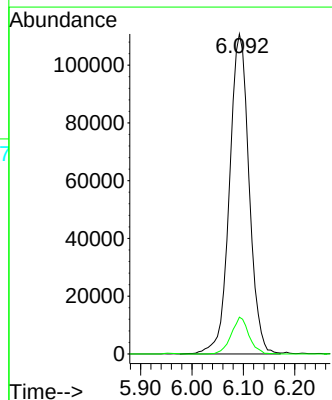
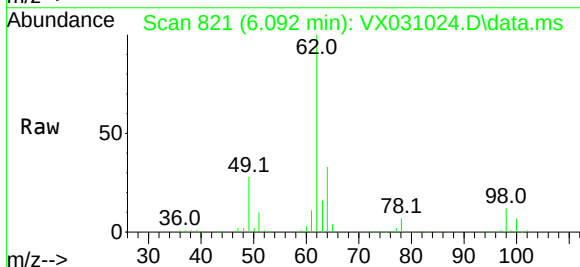
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

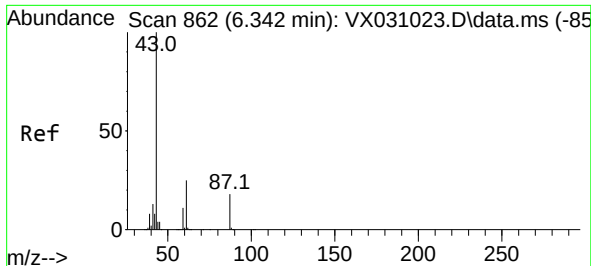
Tgt Ion: 41 Resp: 147556
Ion Ratio Lower Upper
41 100
39 55.0 42.9 64.3
67 87.9 60.1 90.1
52 31.9 22.6 34.0



#42
1,2-Dichloroethane
Concen: 90.494 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 62 Resp: 294090
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43

Isopropyl Acetate

Concen: 95.505 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

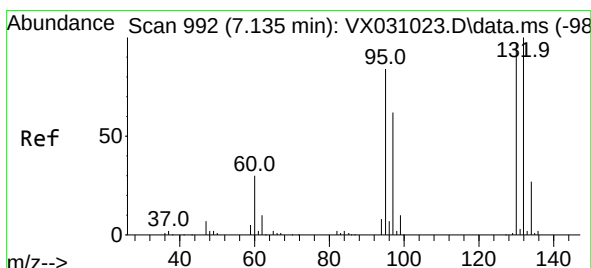
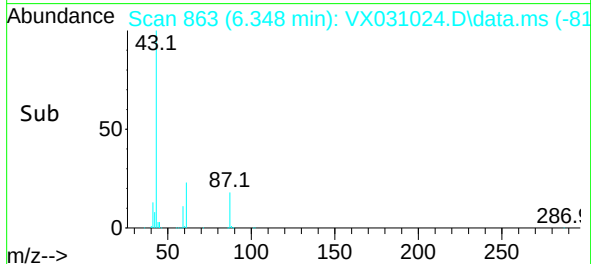
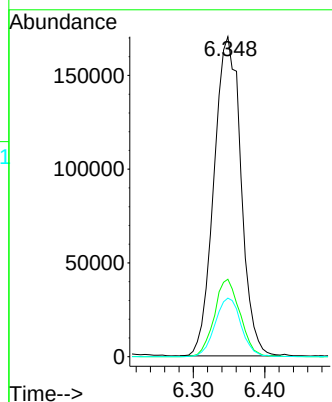
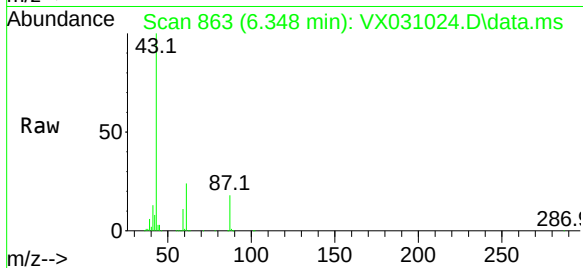
Tgt Ion: 43 Resp: 445020

Ion Ratio Lower Upper

43 100

61 23.2 16.5 24.7

87 17.8 11.1 16.7#



#44

Trichloroethene

Concen: 93.843 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031024.D

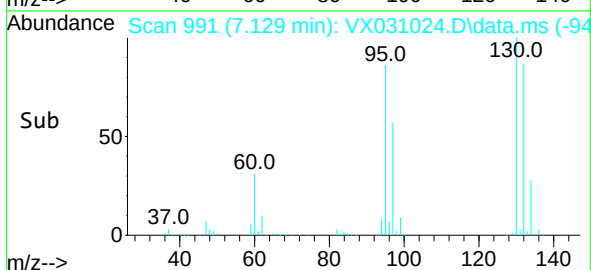
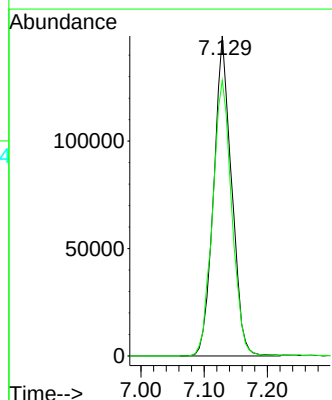
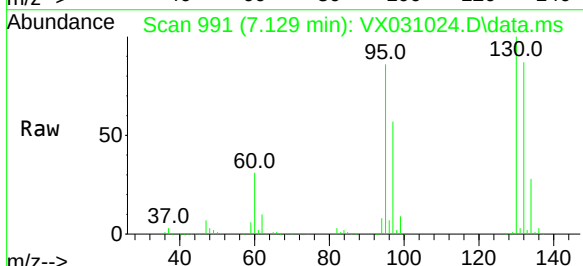
Acq: 01 Sep 2022 12:56

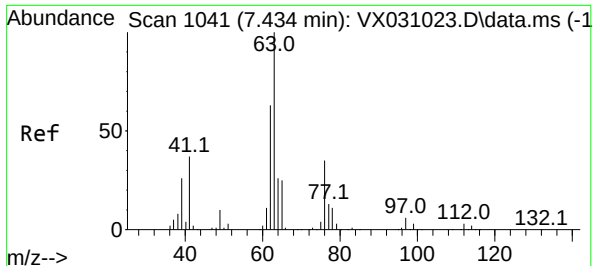
Tgt Ion:130 Resp: 292627

Ion Ratio Lower Upper

130 100

95 86.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 88.947 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

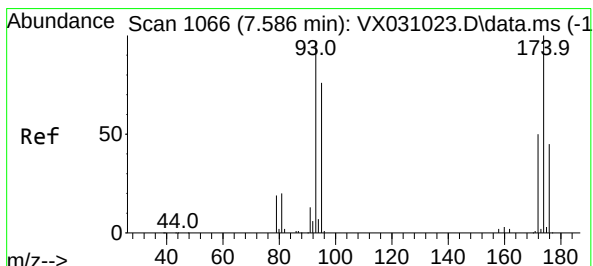
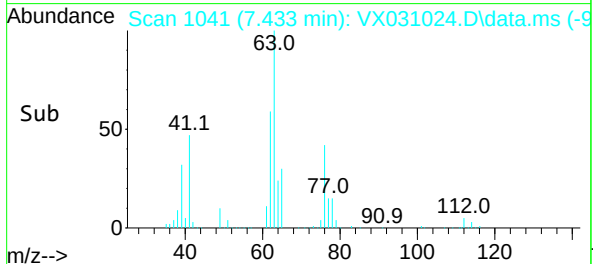
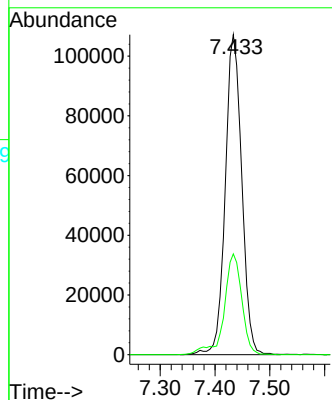
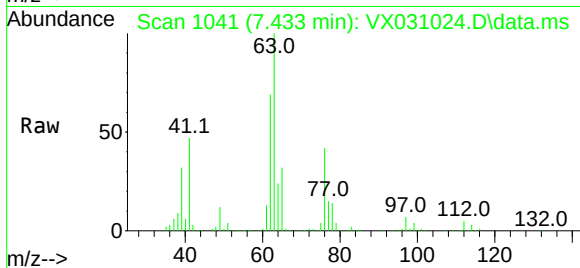
VSTDIC100

Tgt Ion: 63 Resp: 224613

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 95.009 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

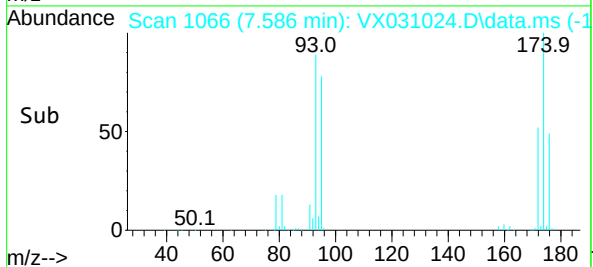
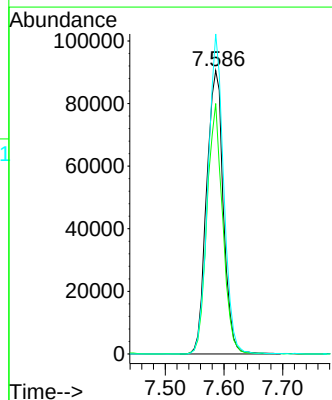
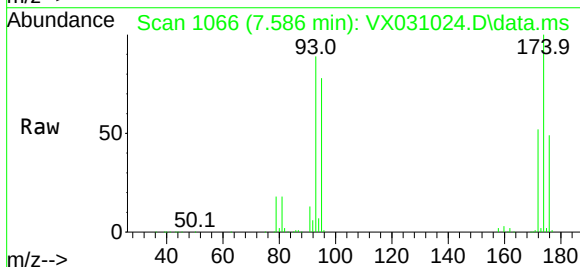
Tgt Ion: 93 Resp: 179569

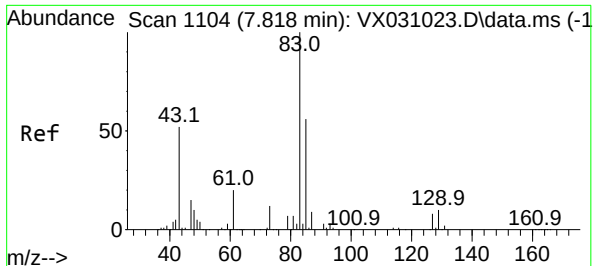
Ion Ratio Lower Upper

93 100

95 82.5 67.4 101.0

174 105.5 75.6 113.4

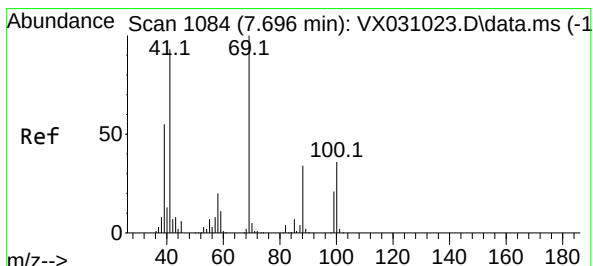
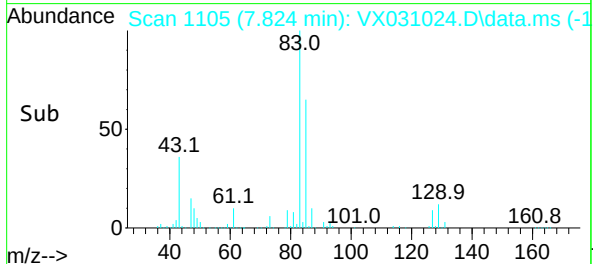
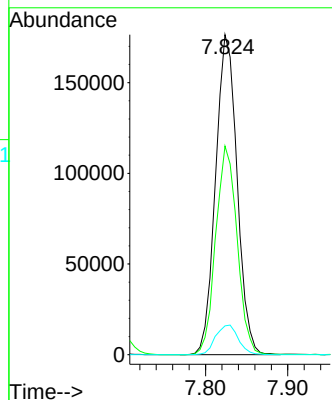
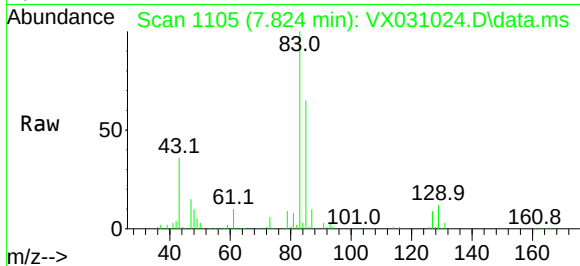




#47
Bromodichloromethane
Concen: 90.983 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

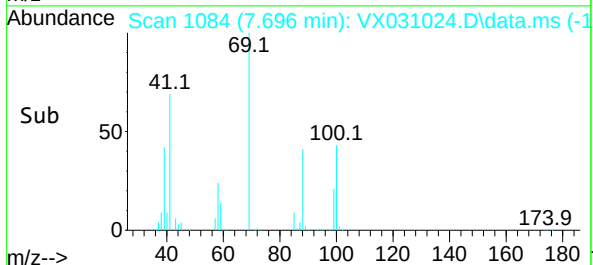
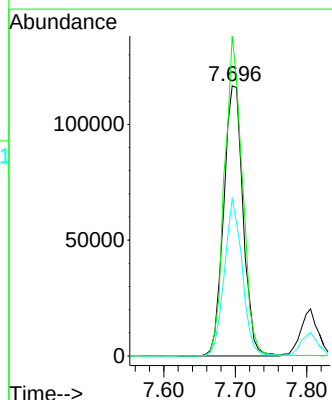
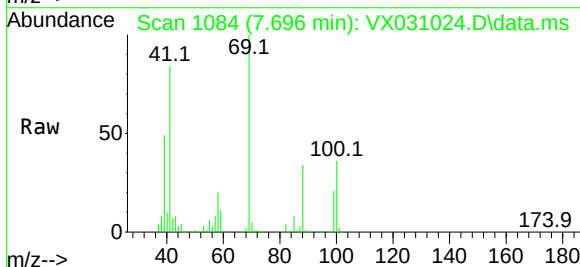
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

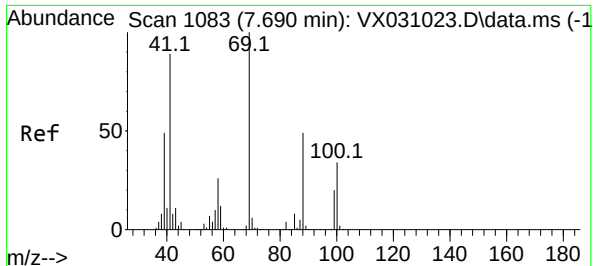
Tgt Ion: 83 Resp: 321264
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 93.594 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 41 Resp: 220170
Ion Ratio Lower Upper
41 100
69 108.7 68.8 103.2#
39 53.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1793.225 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

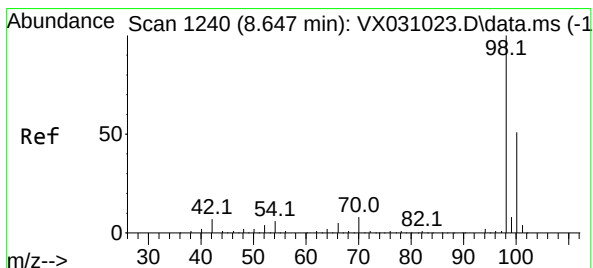
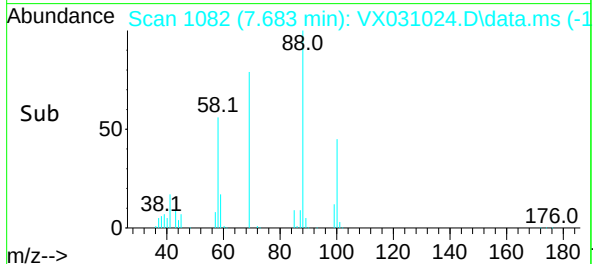
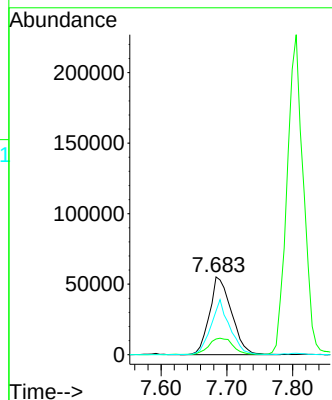
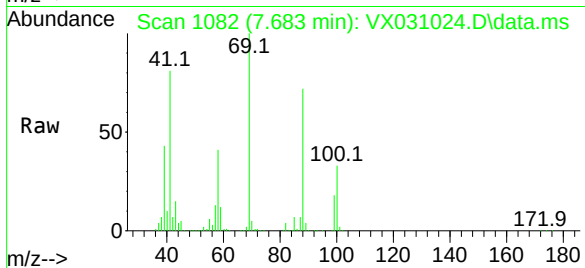
Tgt Ion: 88 Resp: 128307

Ion Ratio Lower Upper

88 100

43 22.5 23.8 35.8#

58 60.8 53.8 80.6



#50

Toluene-d8

Concen: 98.214 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031024.D

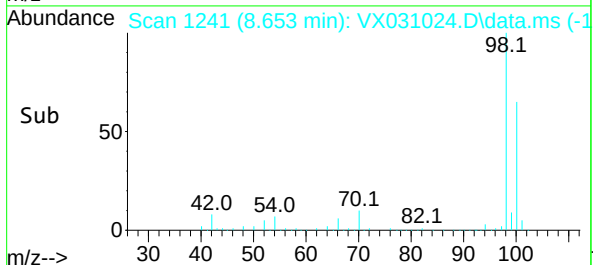
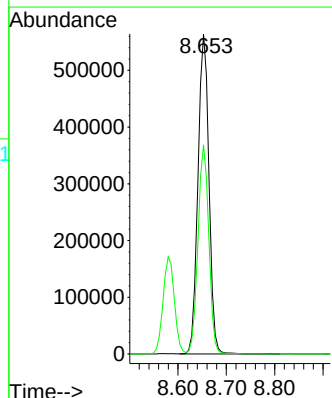
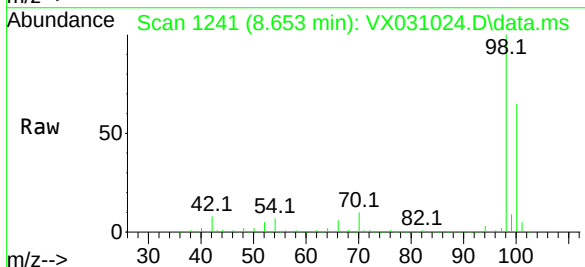
Acq: 01 Sep 2022 12:56

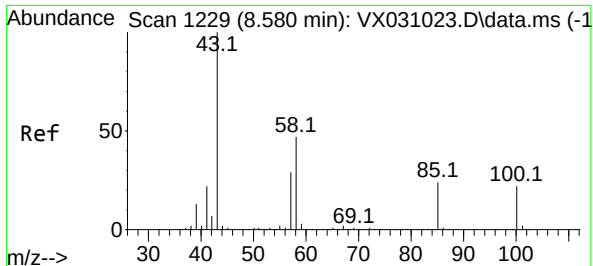
Tgt Ion: 98 Resp: 885510

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5

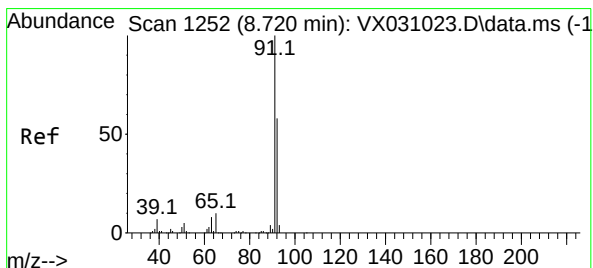
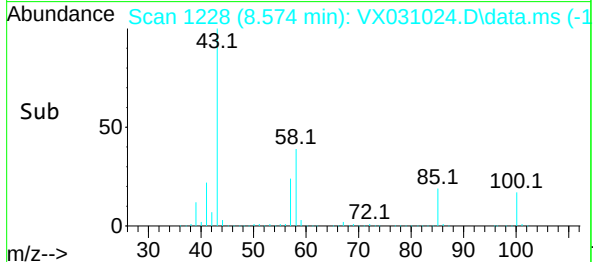
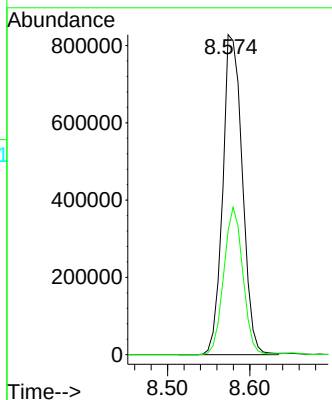
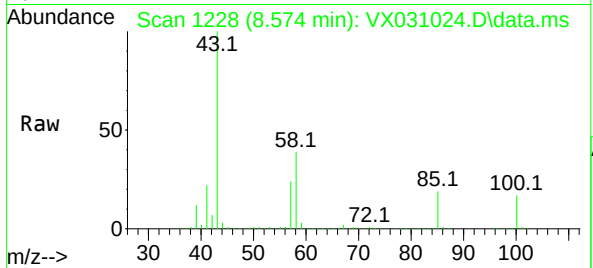




#51
4-Methyl-2-Pentanone
Concen: 458.005 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

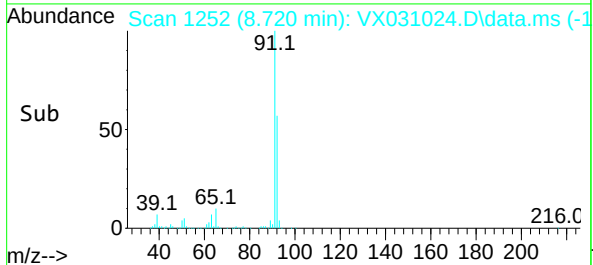
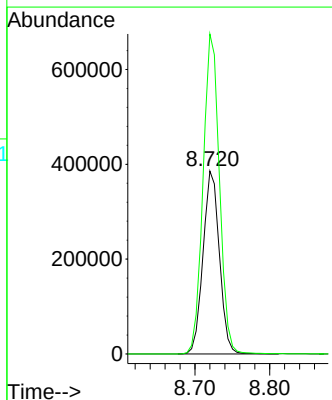
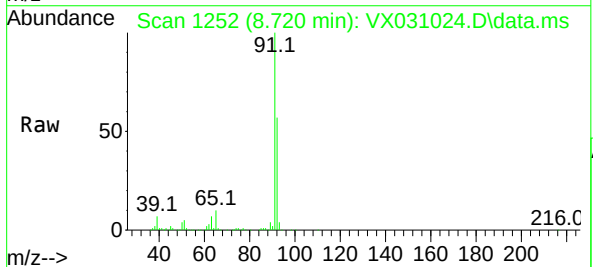
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

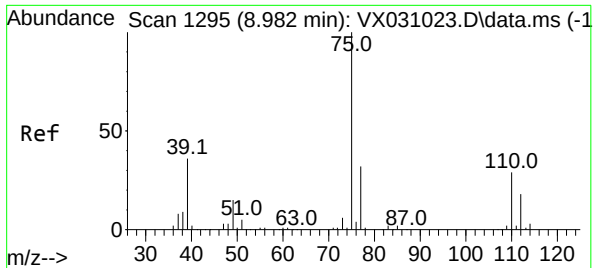
Tgt Ion: 43 Resp: 1371931
Ion Ratio Lower Upper
43 100
58 44.8 31.4 47.2



#52
Toluene
Concen: 91.896 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 92 Resp: 587124
Ion Ratio Lower Upper
92 100
91 175.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 99.932 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

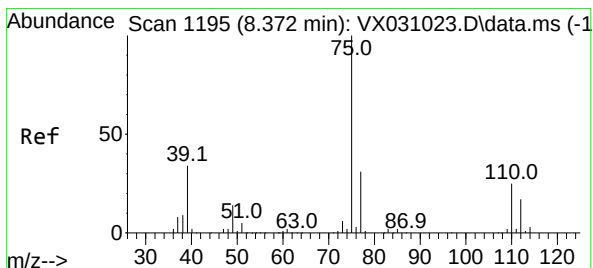
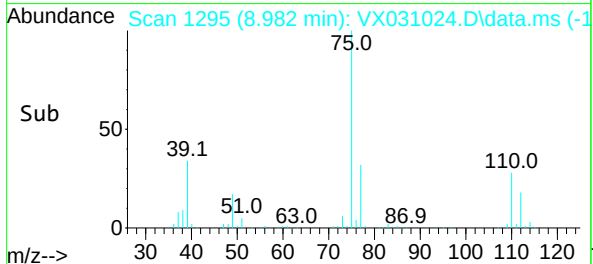
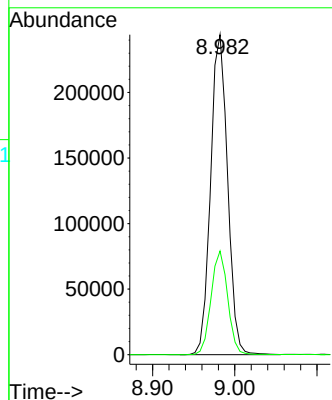
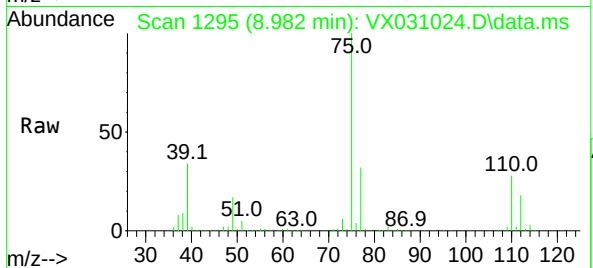
VSTDICC100

Tgt Ion: 75 Resp: 349387

Ion Ratio Lower Upper

75 100

77 32.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 97.209 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

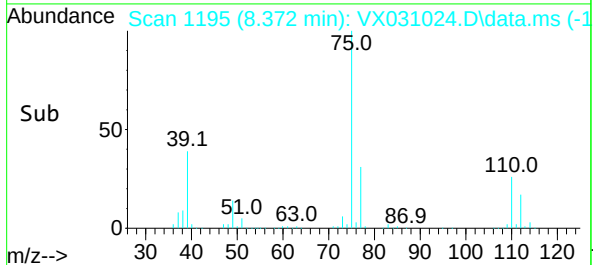
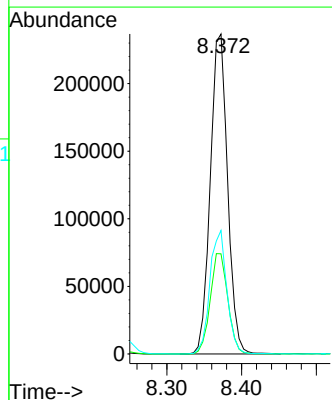
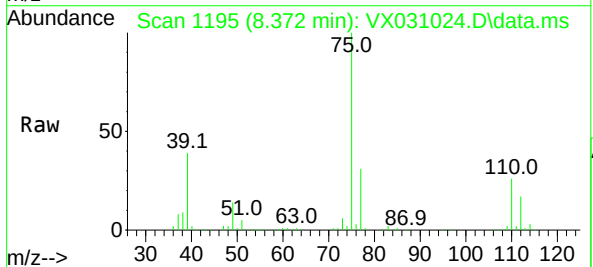
Tgt Ion: 75 Resp: 380026

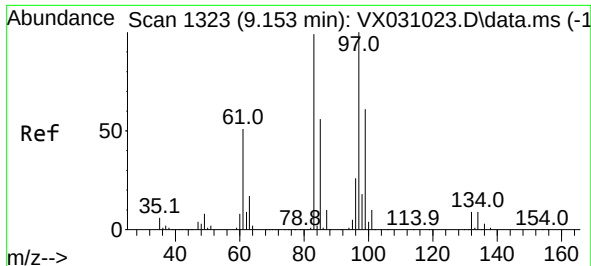
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 38.6 37.5 56.3



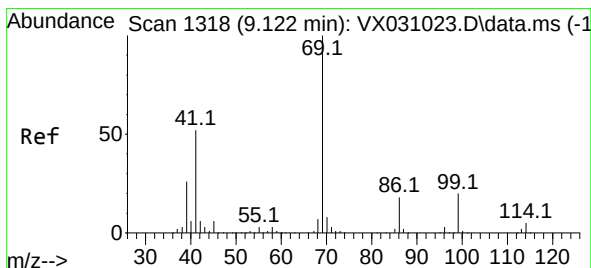
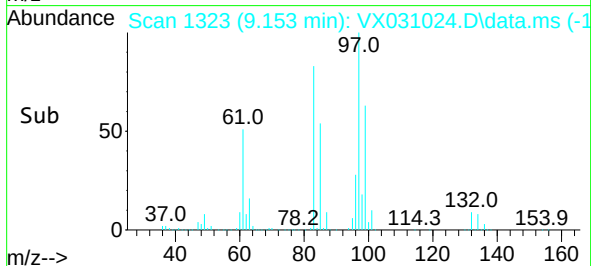
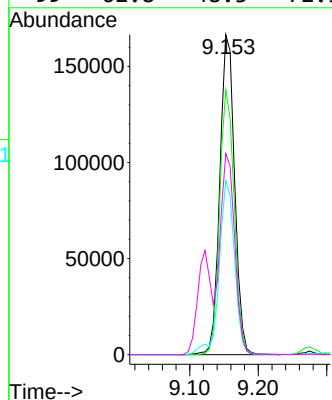
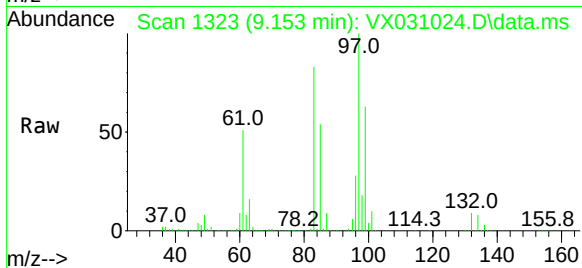


#55
 1,1,2-Trichloroethane
 Concen: 91.698 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 97 Resp: 249066

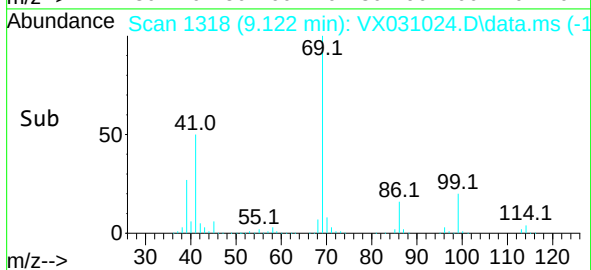
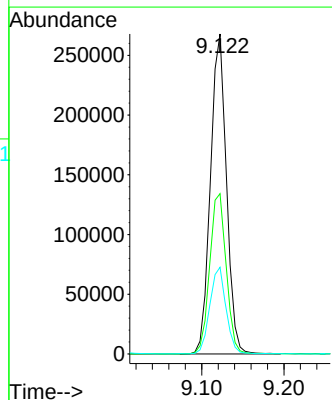
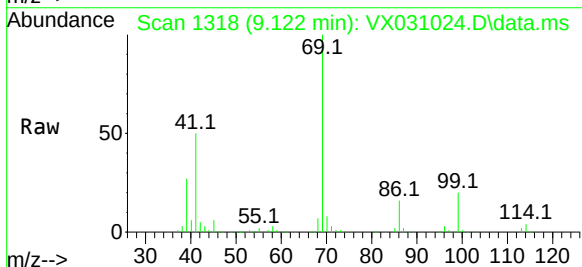
Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.9	103.3
85	54.5	44.0	66.0
99	62.8	48.3	72.5

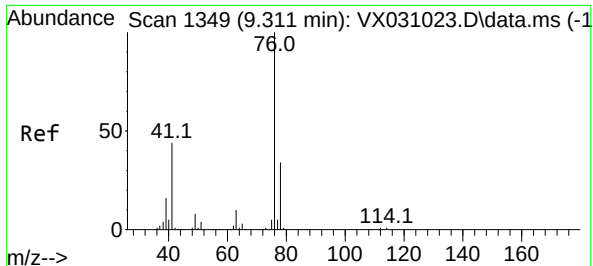


#56
 Ethyl methacrylate
 Concen: 97.751 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion: 69 Resp: 362968

Ion	Ratio	Lower	Upper
69	100		
41	51.9	52.3	78.5#
39	27.7	28.2	42.4#





#57

1,3-Dichloropropane

Concen: 90.781 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

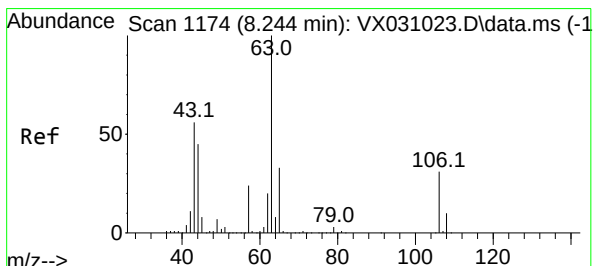
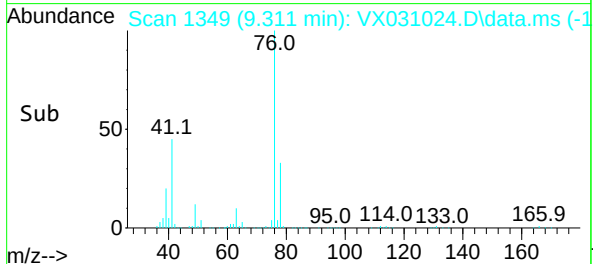
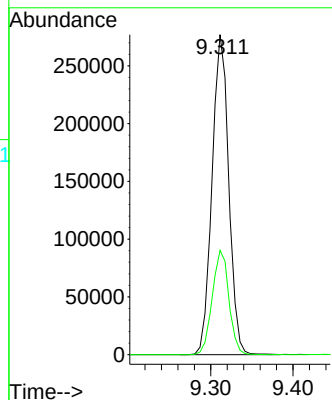
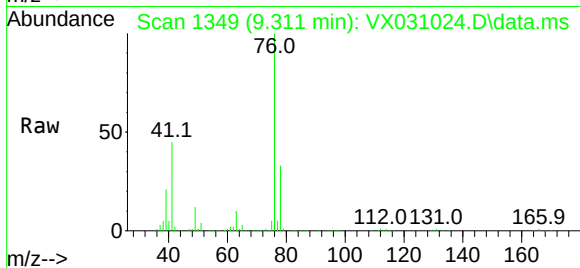
VSTDIC100

Tgt Ion: 76 Resp: 389869

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 515.748 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031024.D

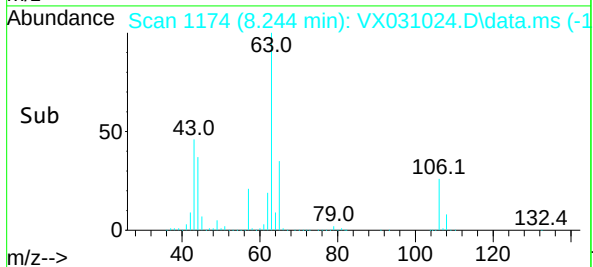
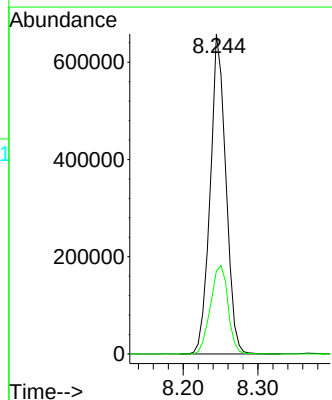
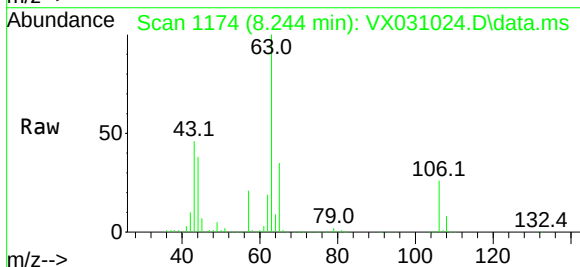
Acq: 01 Sep 2022 12:56

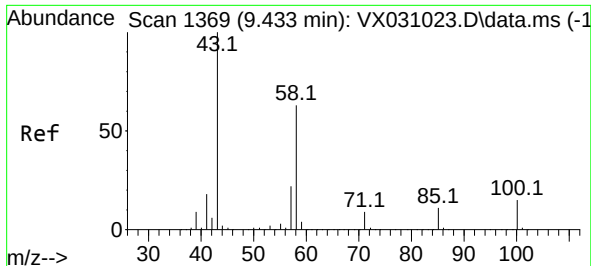
Tgt Ion: 63 Resp: 956301

Ion Ratio Lower Upper

63 100

106 30.9 22.2 33.2





#59

2-Hexanone

Concen: 441.761 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

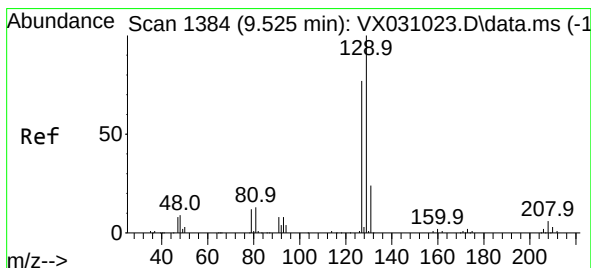
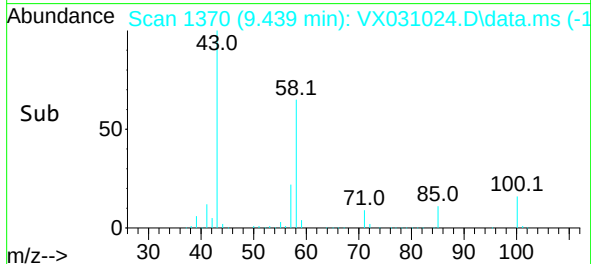
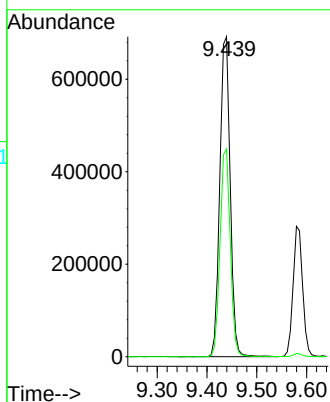
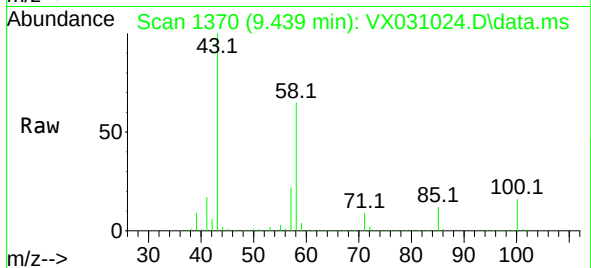
VSTDICC100

Tgt Ion: 43 Resp: 1000687

Ion Ratio Lower Upper

43 100

58 64.2 27.6 82.8



#60

Dibromochloromethane

Concen: 98.506 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031024.D

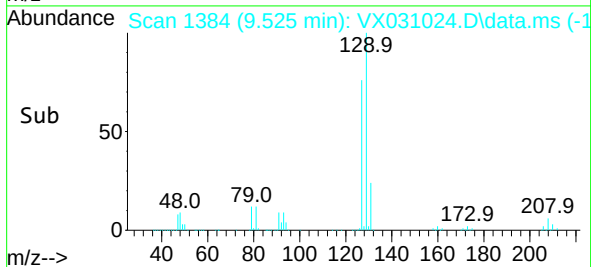
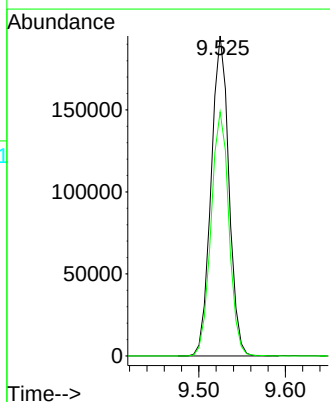
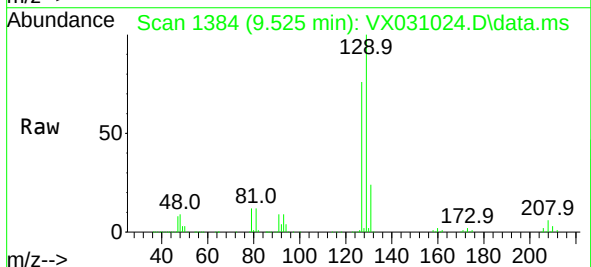
Acq: 01 Sep 2022 12:56

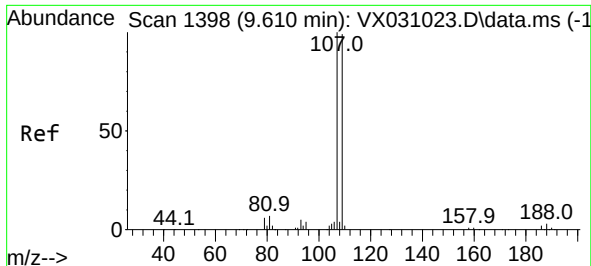
Tgt Ion: 129 Resp: 277817

Ion Ratio Lower Upper

129 100

127 76.6 38.5 115.5

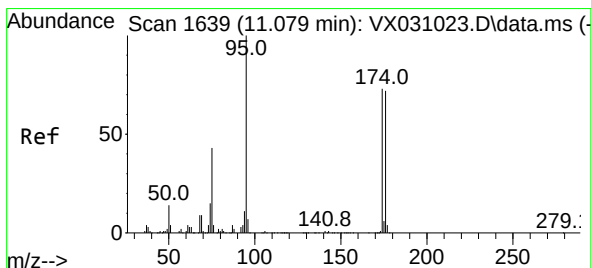
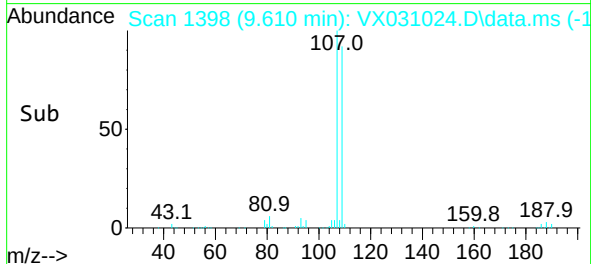
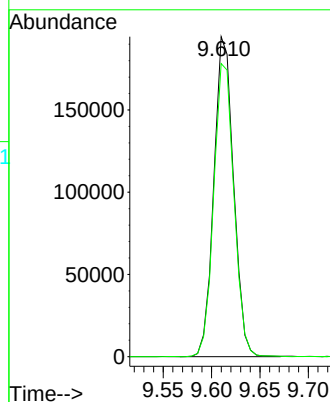
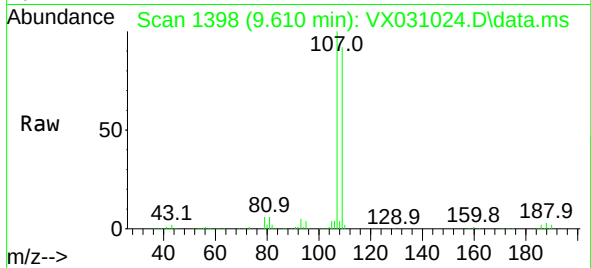




#61
1,2-Dibromoethane
Concen: 96.012 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

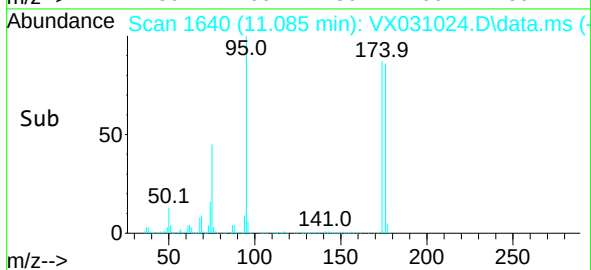
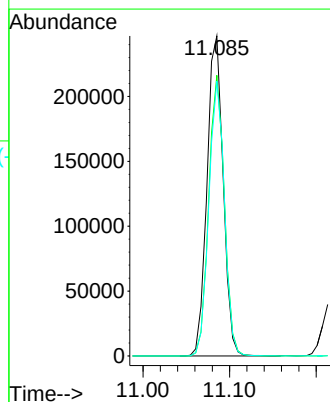
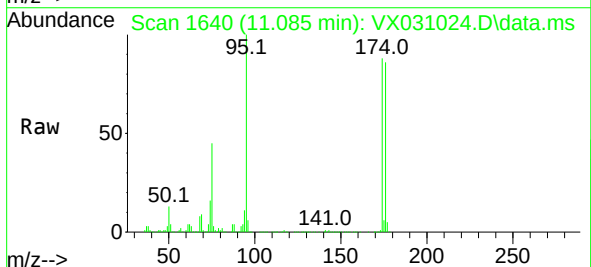
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

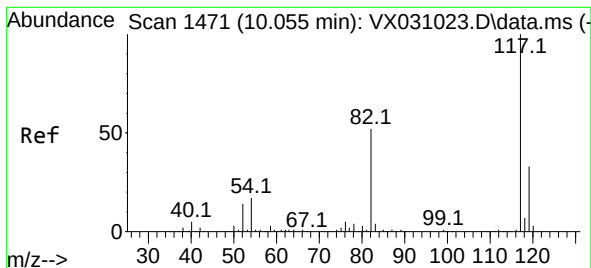
Tgt Ion:107 Resp: 275314
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 100.281 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 95 Resp: 319340
Ion Ratio Lower Upper
95 100
174 84.7 0.0 149.0
176 83.0 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: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

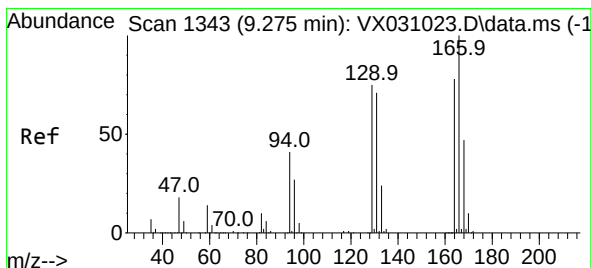
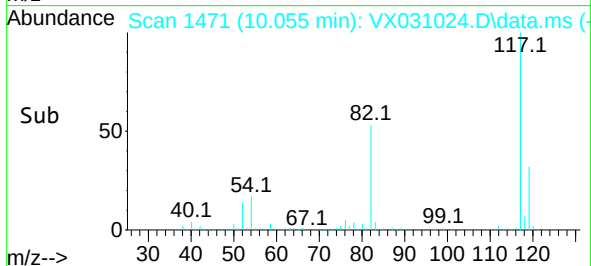
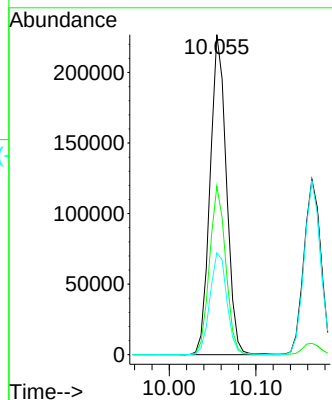
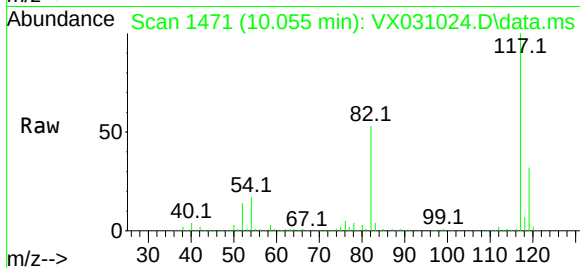
Tgt Ion:117 Resp: 297220

Ion Ratio Lower Upper

117 100

82 52.7 42.7 64.1

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 91.430 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Tgt Ion:164 Resp: 271328

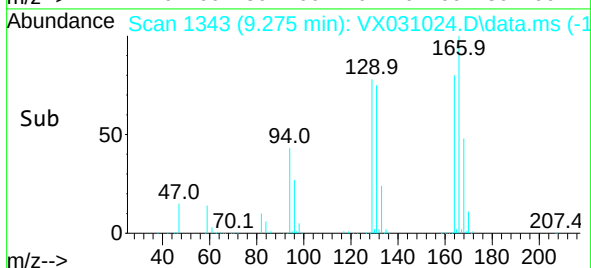
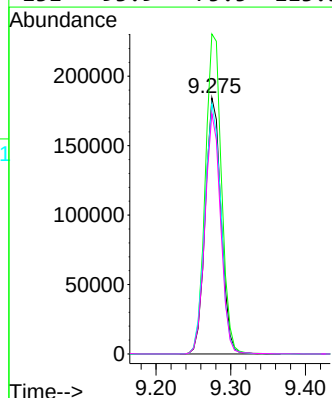
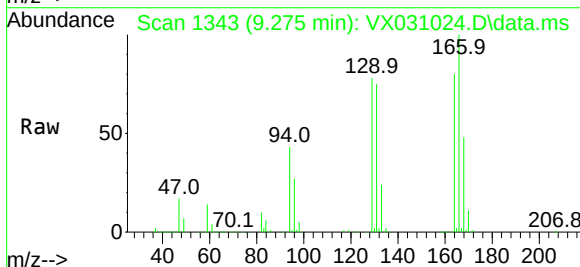
Ion Ratio Lower Upper

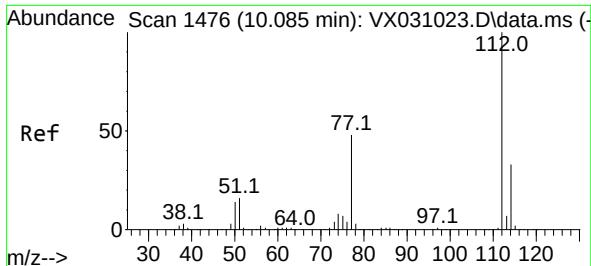
164 100

166 124.9 98.2 147.4

129 97.6 80.8 121.2

131 93.9 75.5 113.3

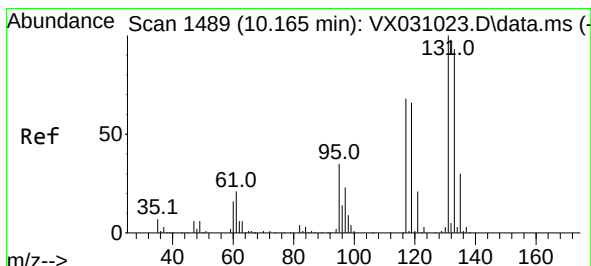
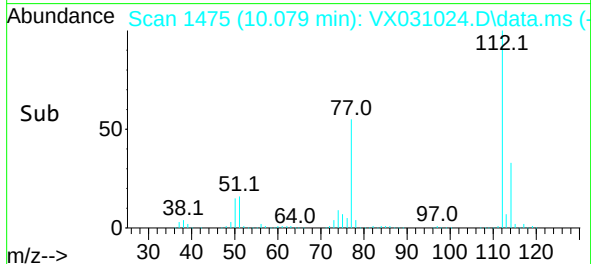
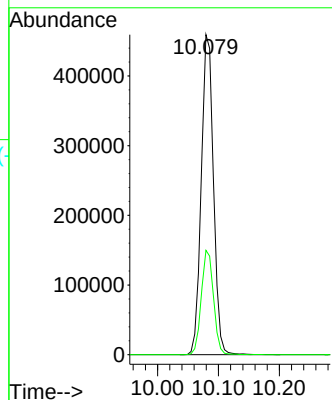
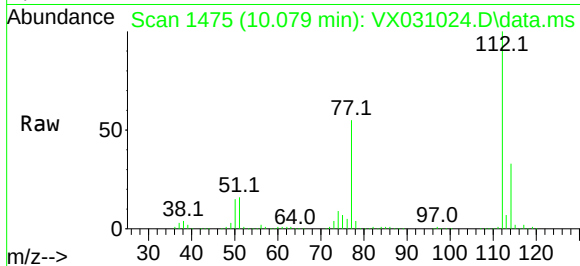




#65
Chlorobenzene
Concen: 89.910 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

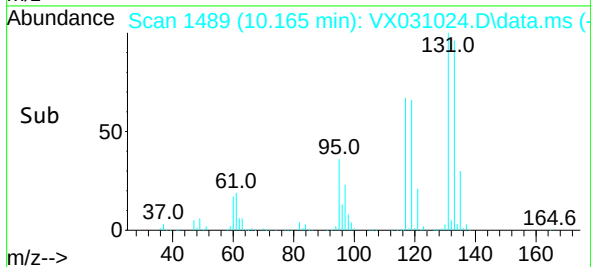
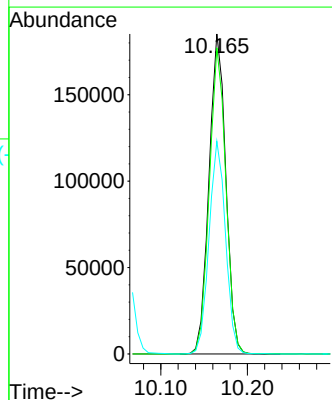
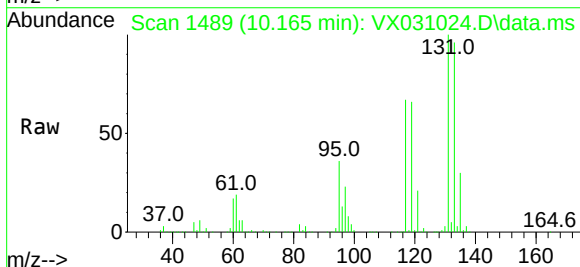
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

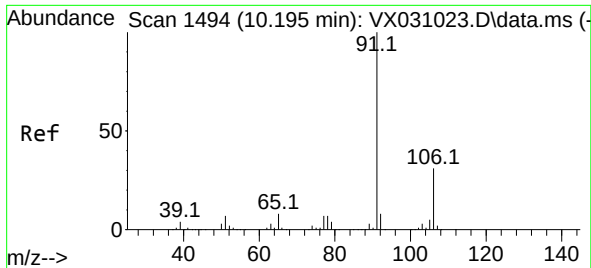
Tgt Ion:112 Resp: 638226
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 95.084 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:131 Resp: 249227
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 65.3 34.4 103.1





#67

Ethyl Benzene

Concen: 93.339 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

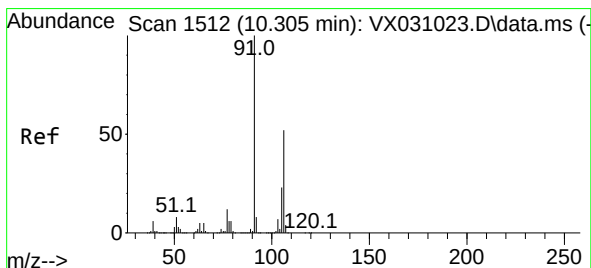
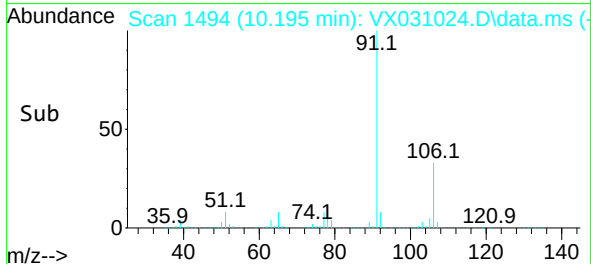
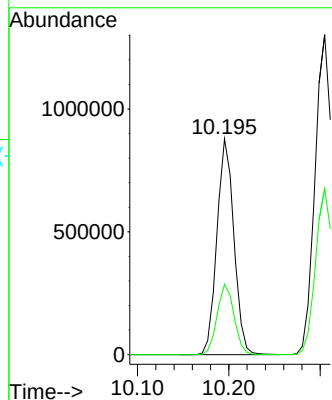
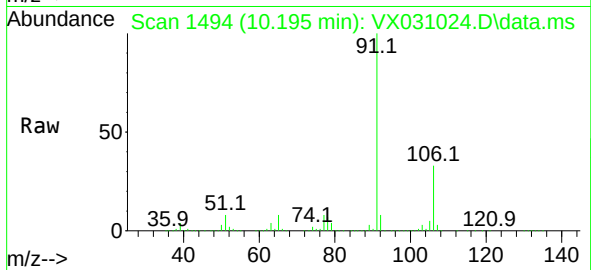
VSTDICC100

Tgt Ion: 91 Resp: 1135103

Ion Ratio Lower Upper

91 100

106 32.6 25.5 38.3



#68

m/p-Xylenes

Concen: 187.778 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031024.D

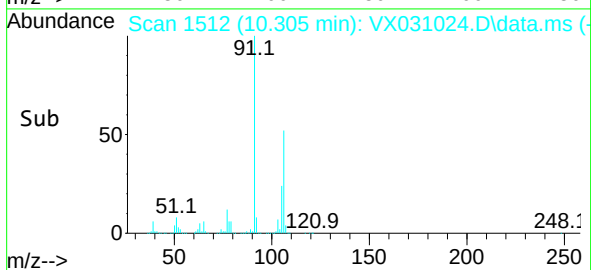
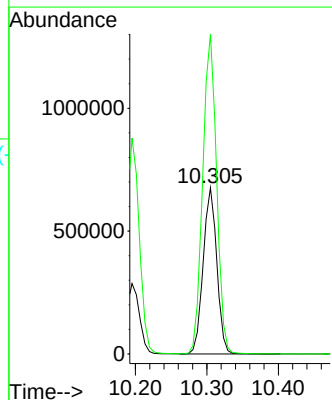
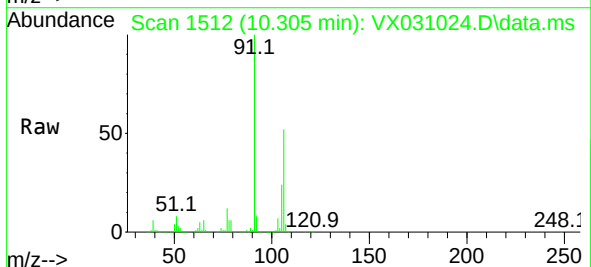
Acq: 01 Sep 2022 12:56

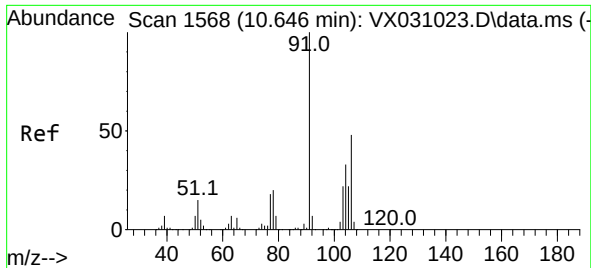
Tgt Ion:106 Resp: 895623

Ion Ratio Lower Upper

106 100

91 196.1 158.2 237.4

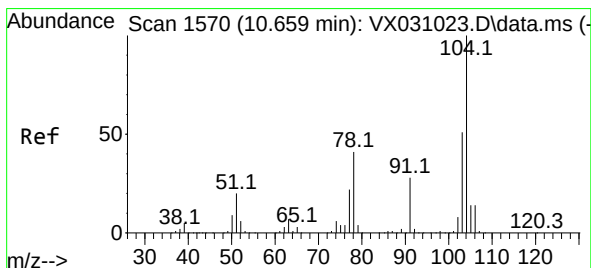
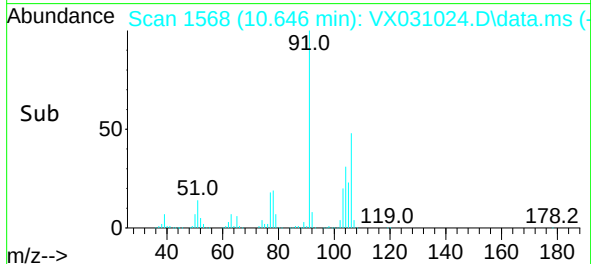
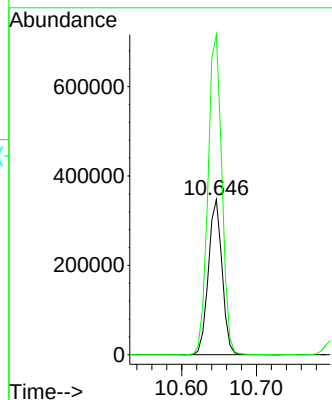
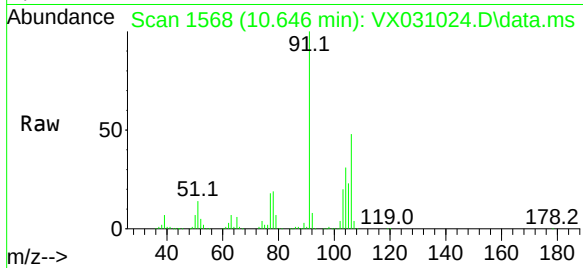




#69
o-Xylene
Concen: 94.361 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

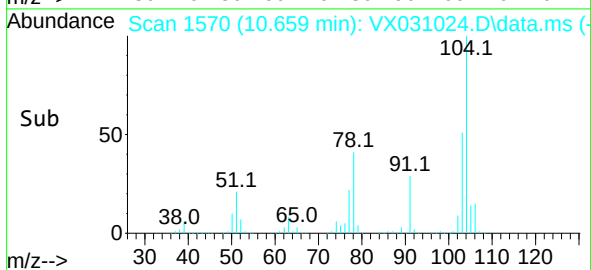
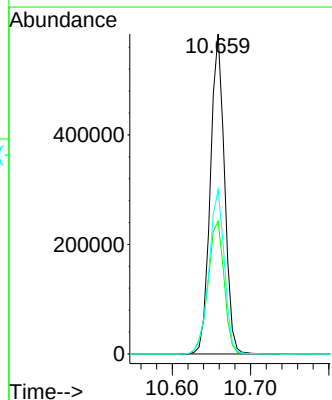
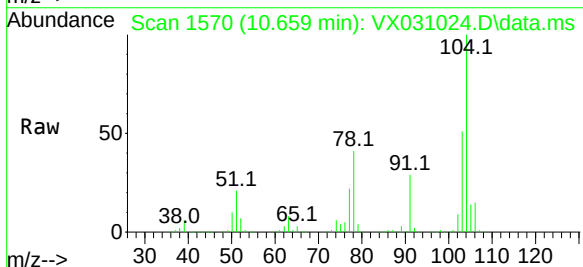
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

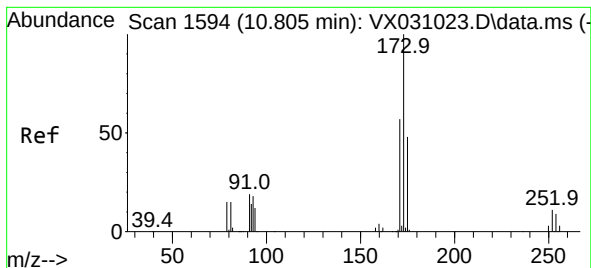
Tgt Ion:106 Resp: 441395
Ion Ratio Lower Upper
106 100
91 210.1 103.8 311.6



#70
Styrene
Concen: 96.931 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:104 Resp: 733774
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 100.683 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

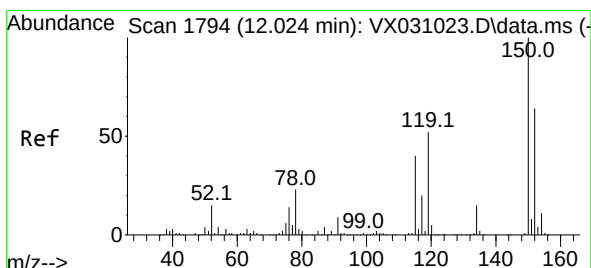
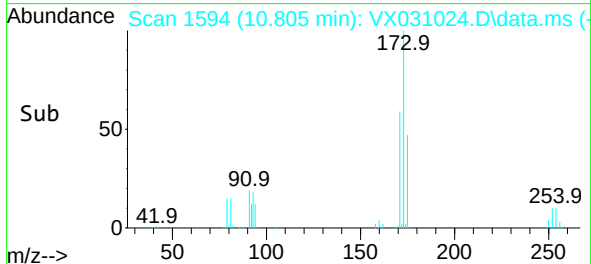
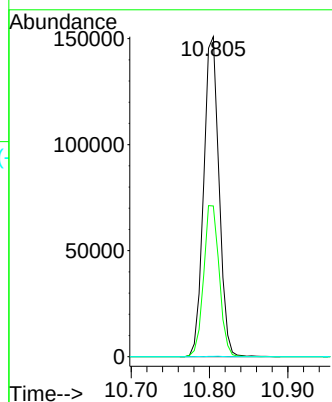
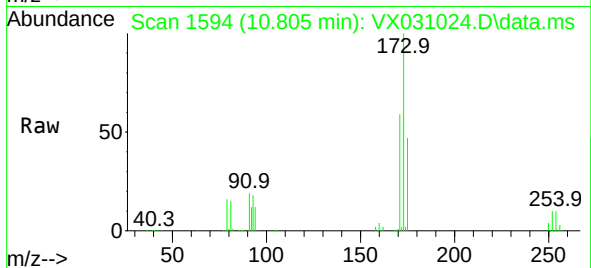
Tgt Ion:173 Resp: 205202

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

254 0.1 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: VX031024.D

Acq: 01 Sep 2022 12:56

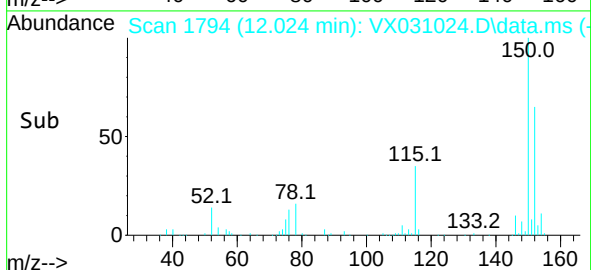
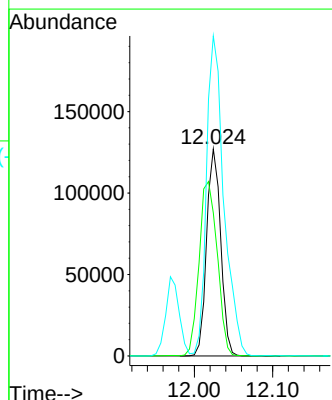
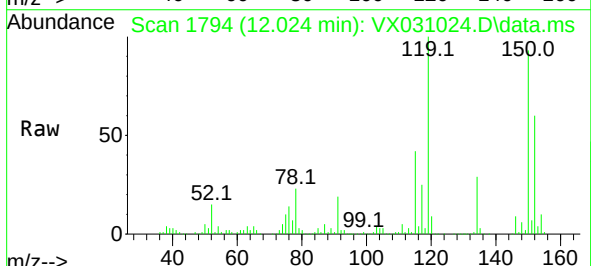
Tgt Ion:152 Resp: 157848

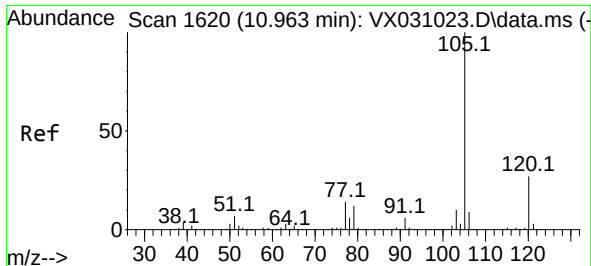
Ion Ratio Lower Upper

152 100

115 109.2 40.5 121.5

150 192.0 0.0 347.0

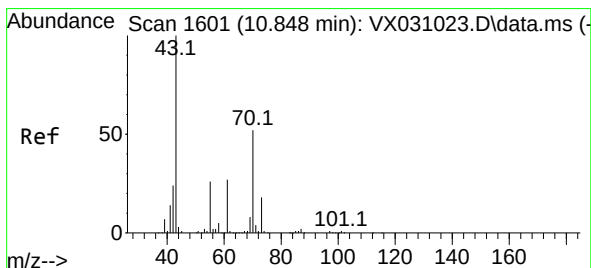
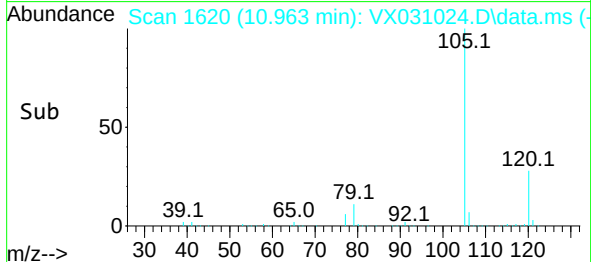
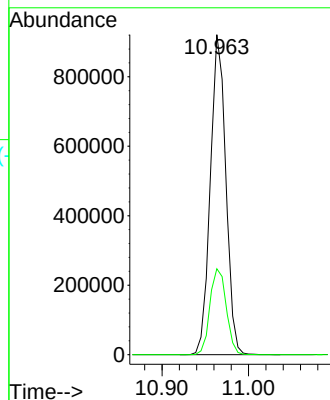
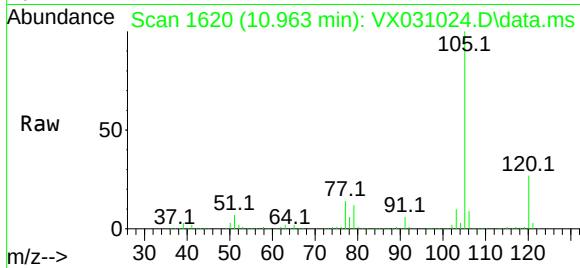




#73
Isopropylbenzene
Concen: 90.003 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

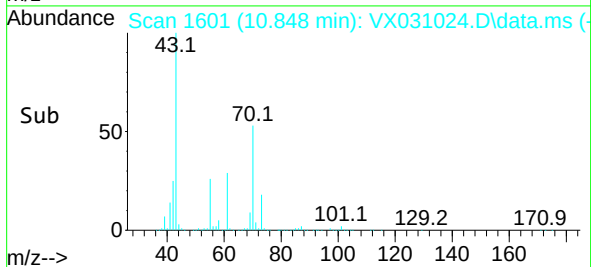
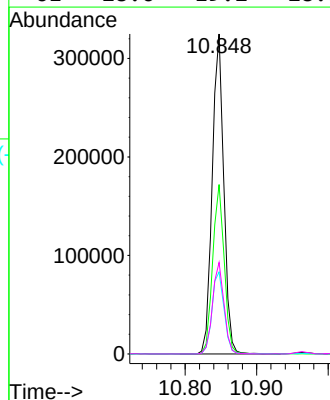
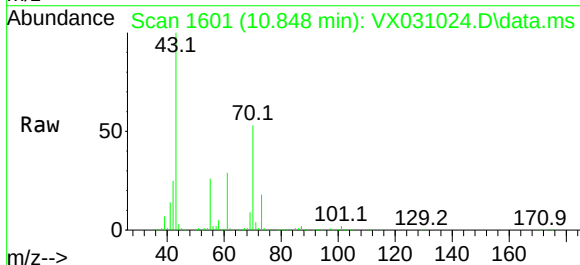
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

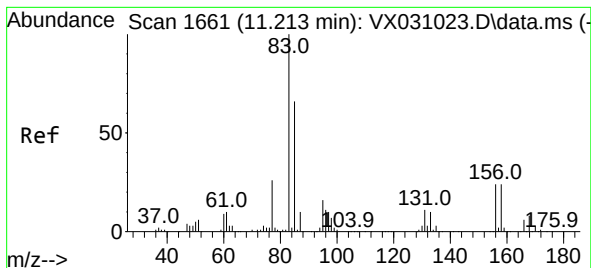
Tgt Ion:105 Resp: 1145231
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4



#74
N-ethyl acetate
Concen: 94.582 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 43 Resp: 363271
Ion Ratio Lower Upper
43 100
70 53.0 32.3 48.5#
55 26.9 18.4 27.6
61 28.6 19.2 28.8

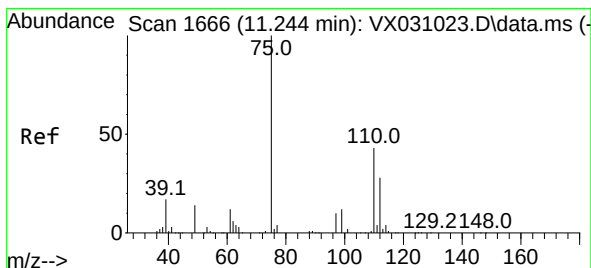
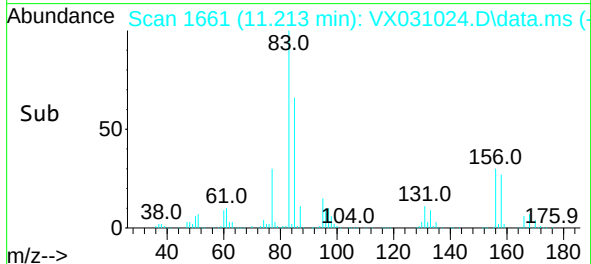
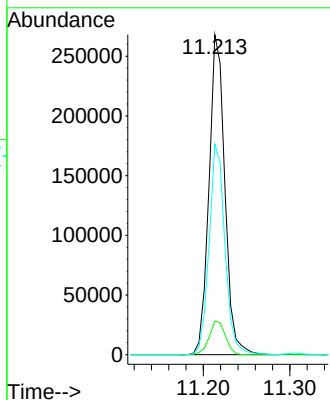
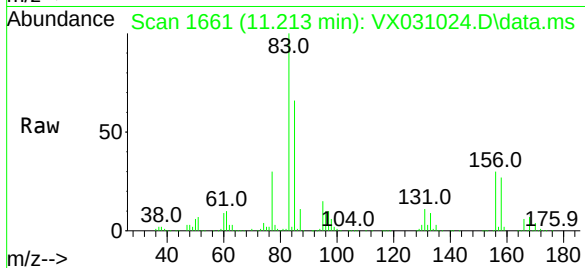




#75
1,1,2,2-Tetrachloroethane
Concen: 83.845 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

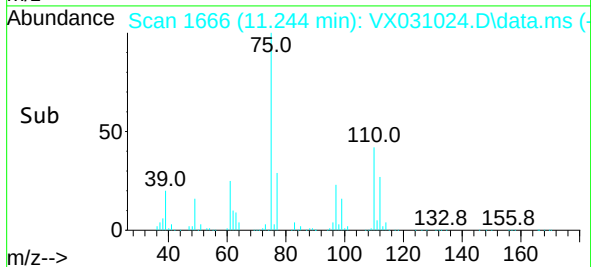
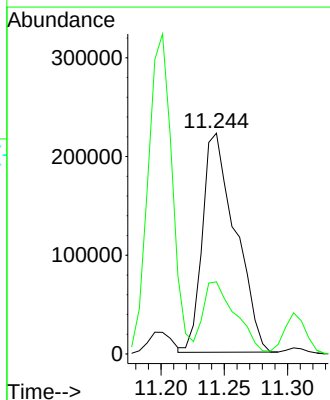
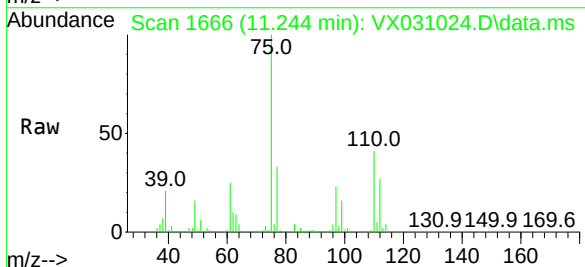
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

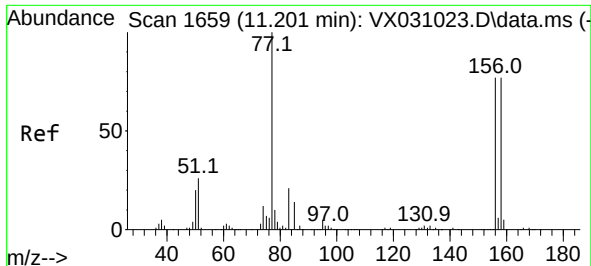
Tgt Ion: 83 Resp: 341170
Ion Ratio Lower Upper
83 100
131 10.8 4.5 13.7
85 65.8 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 108.158 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 75 Resp: 403583
Ion Ratio Lower Upper
75 100
77 32.5 19.8 59.3

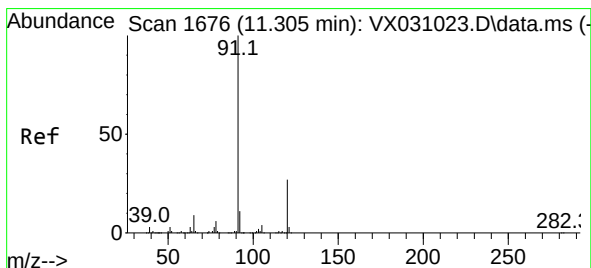
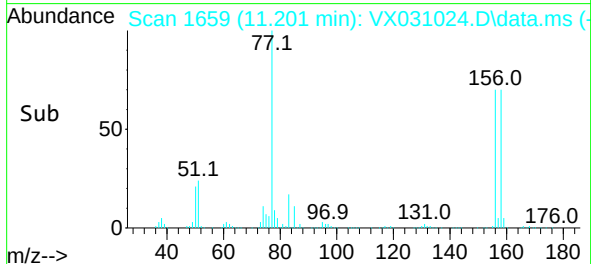
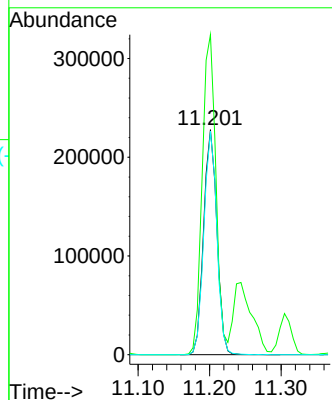
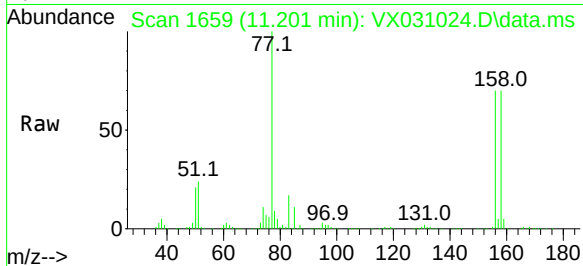




#77
Bromobenzene
Concen: 89.458 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

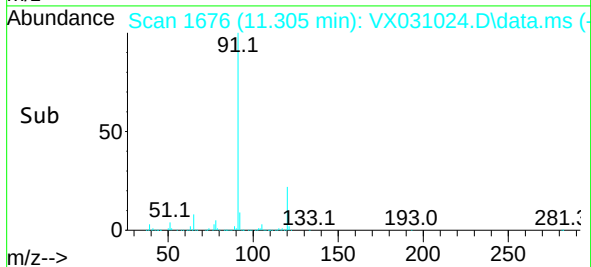
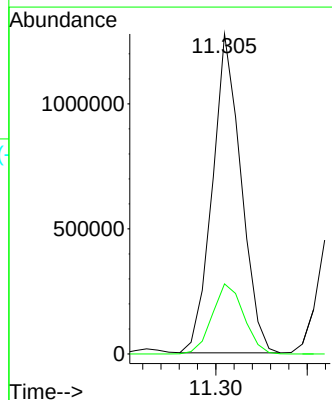
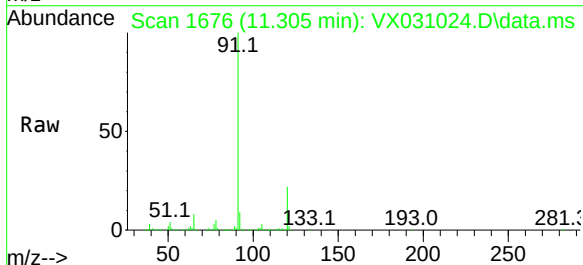
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

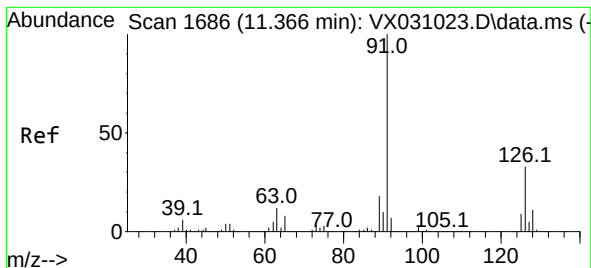
Tgt Ion:156 Resp: 293480
Ion Ratio Lower Upper
156 100
77 146.6 82.7 247.9
158 97.2 47.5 142.5



#78
n-propylbenzene
Concen: 96.195 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 91 Resp: 1394090
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8

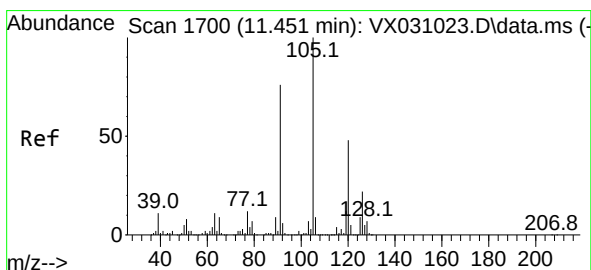
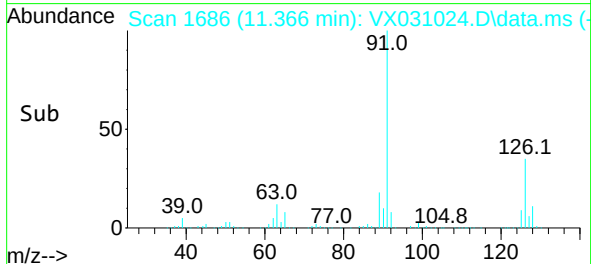
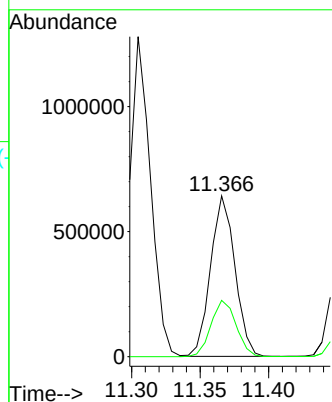
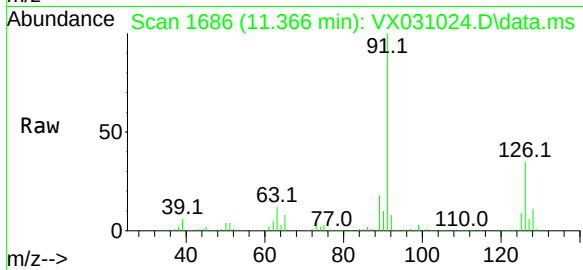




#79
2-Chlorotoluene
Concen: 88.944 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

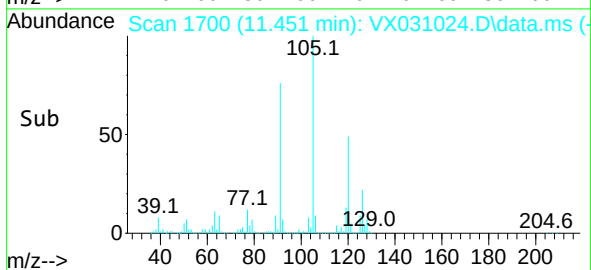
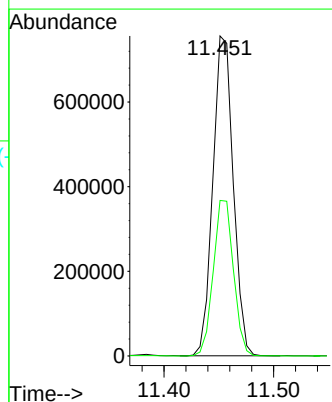
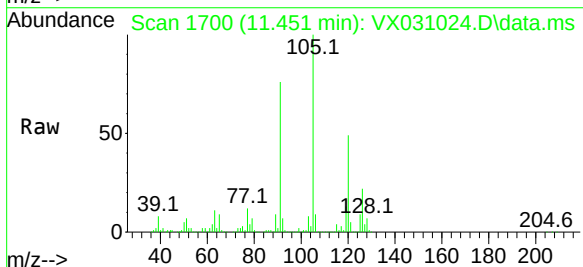
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

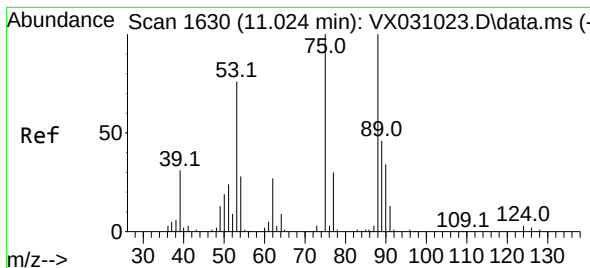
Tgt Ion: 91 Resp: 793723
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 91.197 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 105 Resp: 976539
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

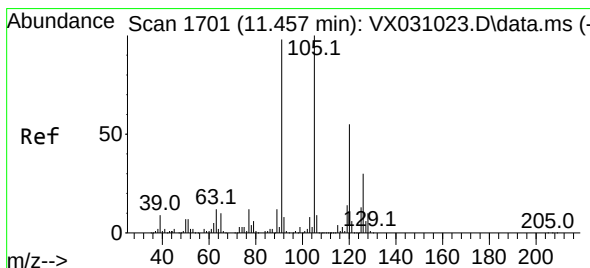
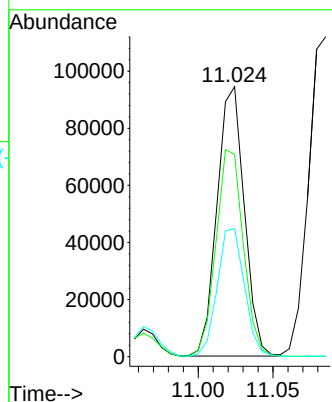
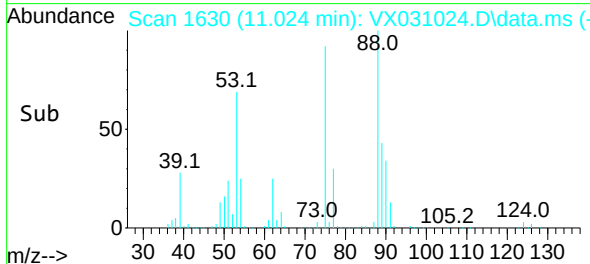
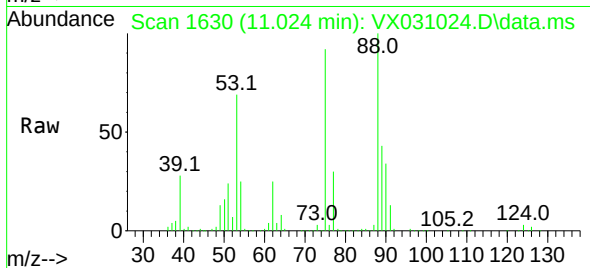




#81
trans-1,4-Dichloro-2-butene
Concen: 100.926 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

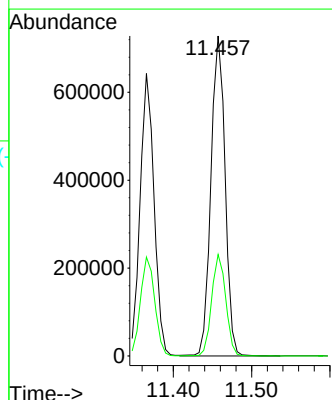
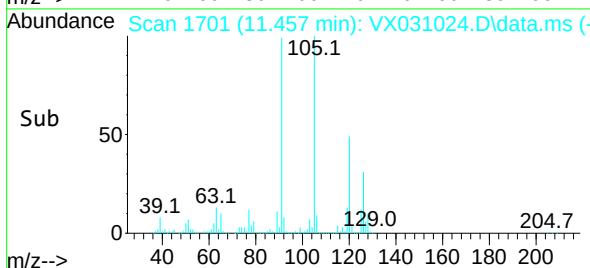
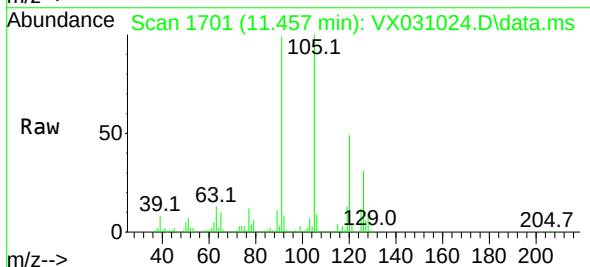
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

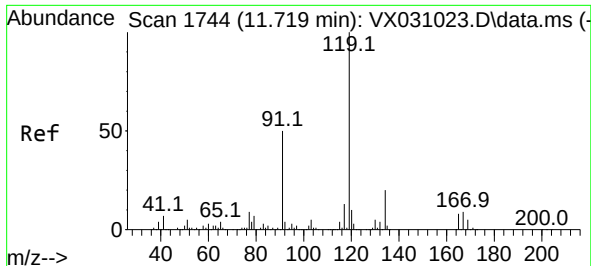
Tgt Ion: 75 Resp: 119830
Ion Ratio Lower Upper
75 100
53 77.2 74.2 111.4
89 47.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 91.226 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion: 91 Resp: 910891
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9

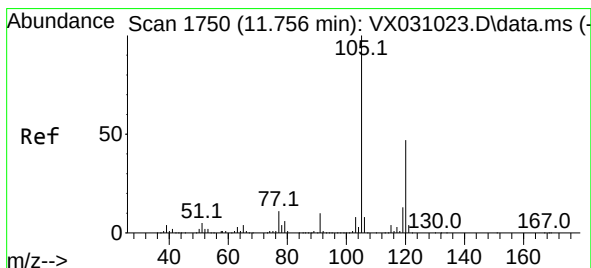
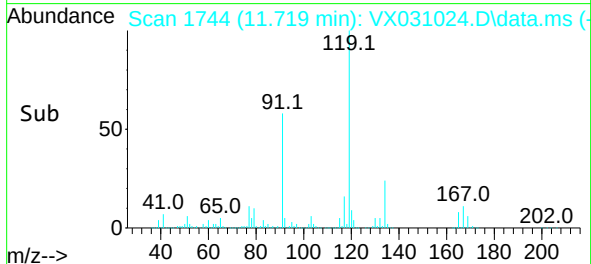
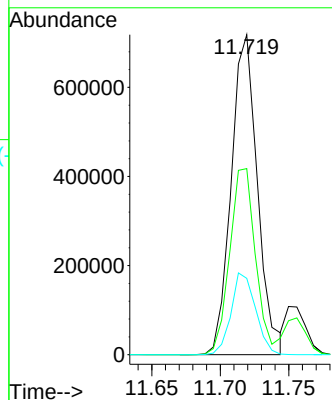
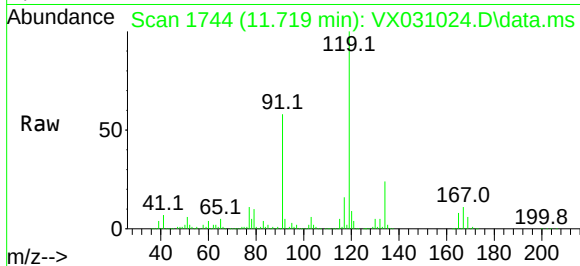




#83
tert-Butylbenzene
Concen: 90.003 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

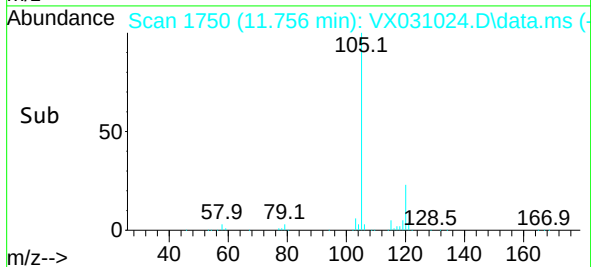
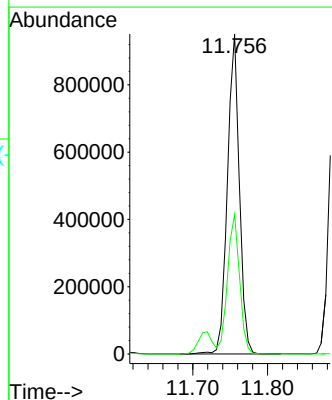
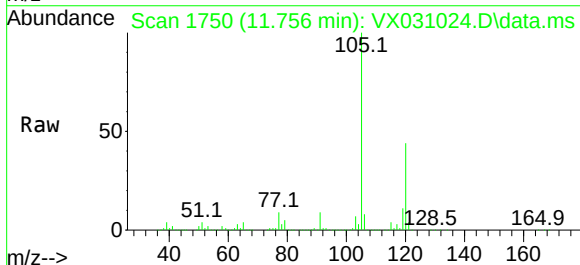
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

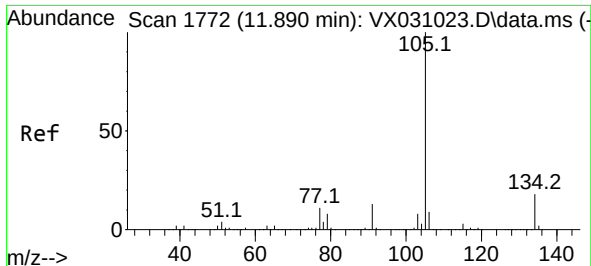
Tgt Ion:119 Resp: 959206
Ion Ratio Lower Upper
119 100
91 56.9 28.3 84.9
134 23.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 99.543 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031024.D
Acq: 01 Sep 2022 12:56

Tgt Ion:105 Resp: 1059437
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.8

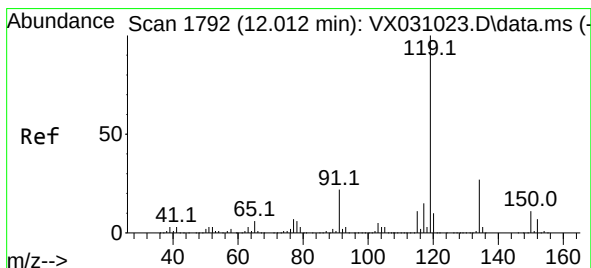
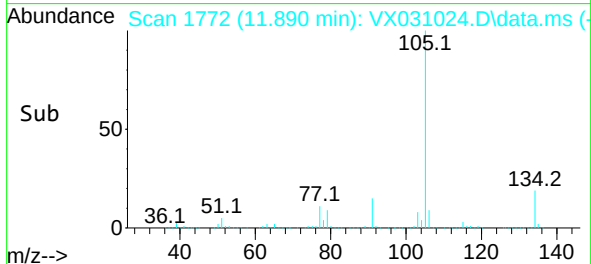
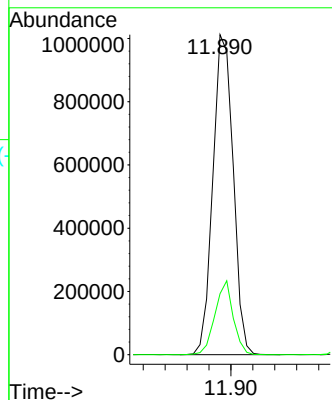
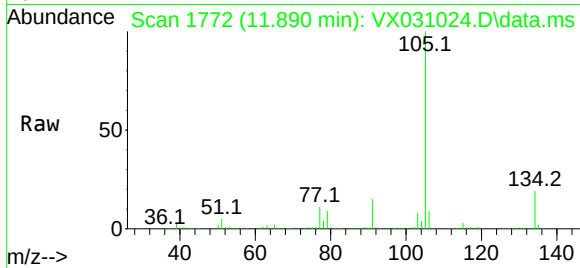




#85
 sec-Butylbenzene
 Concen: 93.225 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

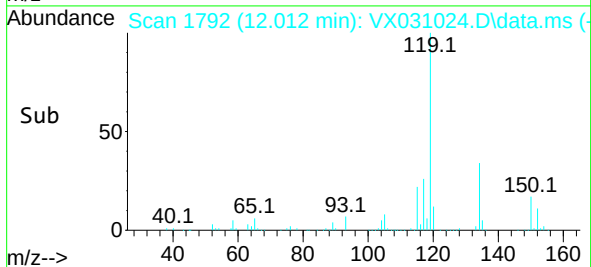
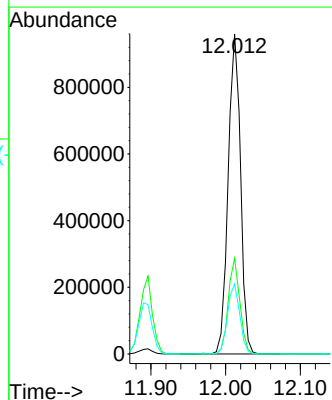
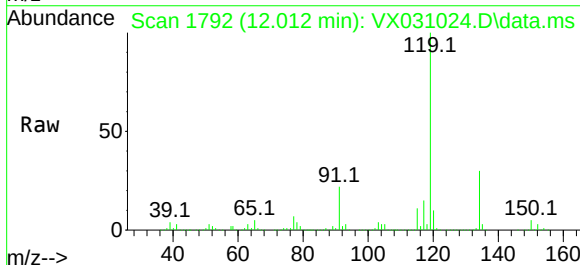
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

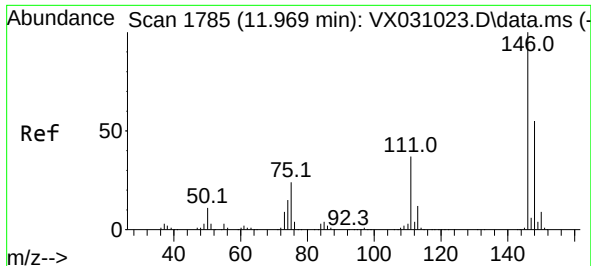
Tgt Ion:105 Resp: 1301360
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 99.970 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion:119 Resp: 1105191
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.9 41.6
 91 21.8 11.8 35.3

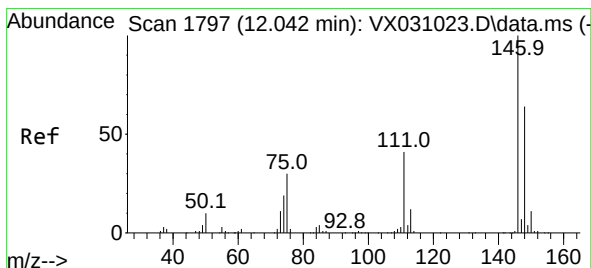
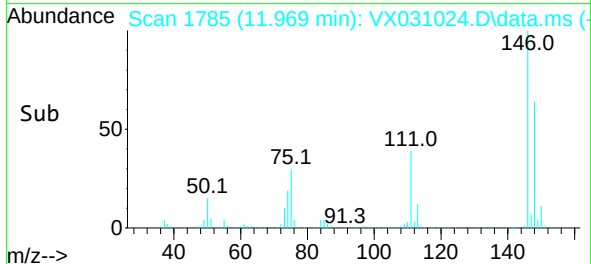
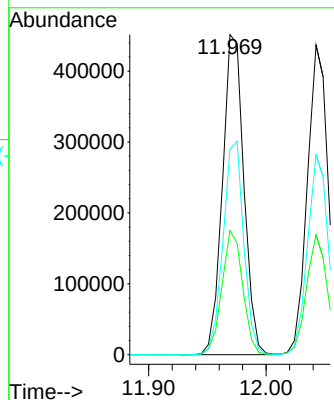
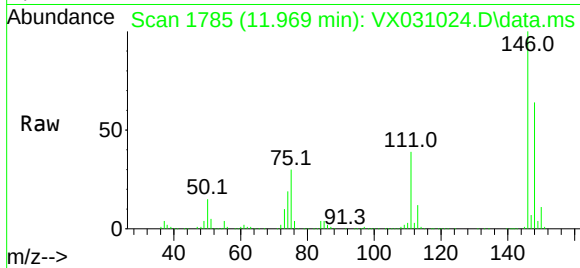




#87
 1,3-Dichlorobenzene
 Concen: 90.956 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

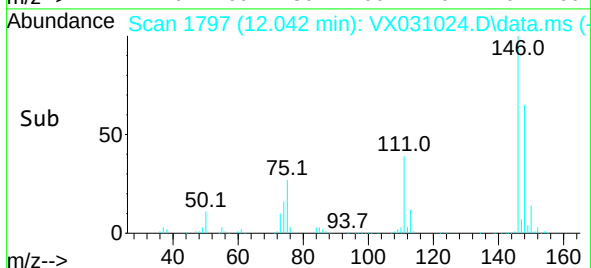
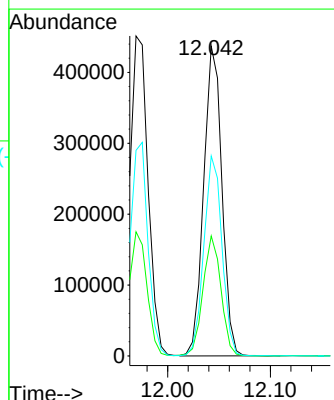
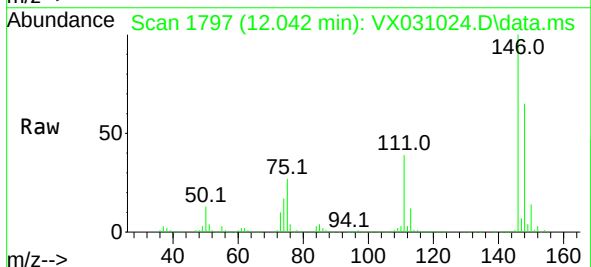
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

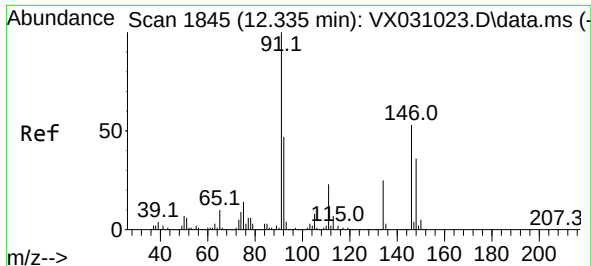
Tgt Ion:146 Resp: 571578
 Ion Ratio Lower Upper
 146 100
 111 37.7 20.3 60.8
 148 64.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 86.223 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion:146 Resp: 539611
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.3 60.9
 148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 101.623 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

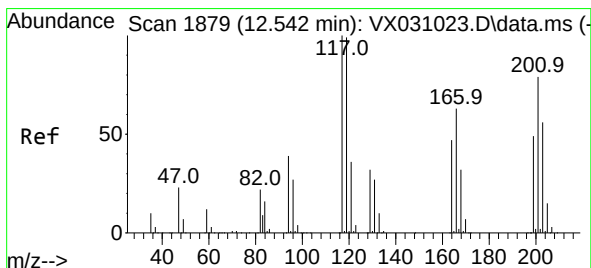
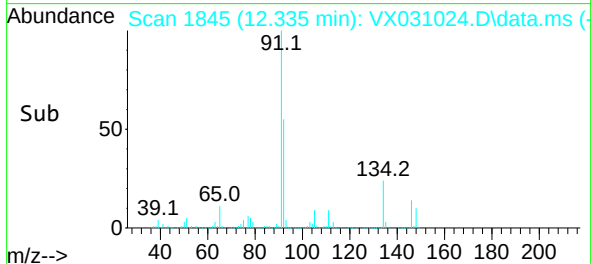
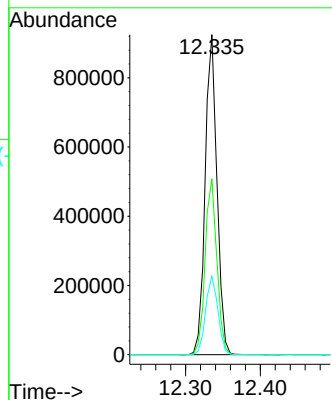
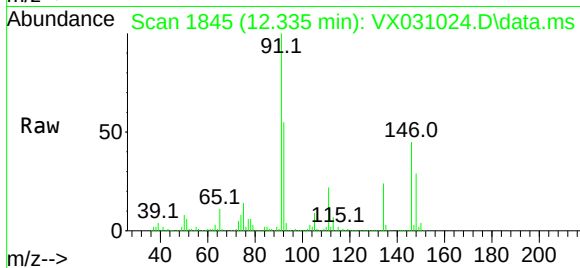
MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 1012990

Ion	Ratio	Lower	Upper
91	100		
92	54.8	26.2	78.5
134	25.5	12.6	37.8



#90

Hexachloroethane

Concen: 99.185 ug/l

RT: 12.542 min Scan# 1879

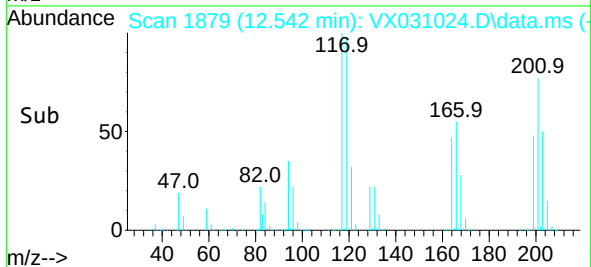
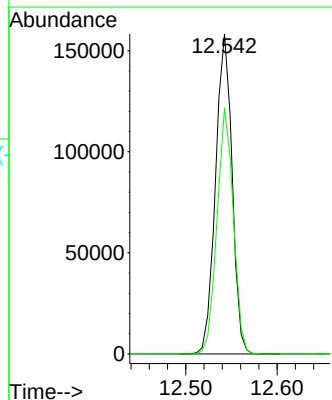
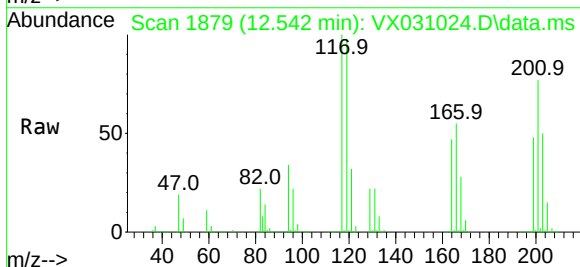
Delta R.T. 0.000 min

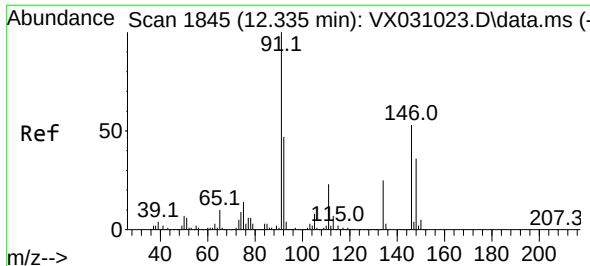
Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Tgt Ion: 117 Resp: 198714

Ion	Ratio	Lower	Upper
117	100		
201	76.1	34.2	102.5

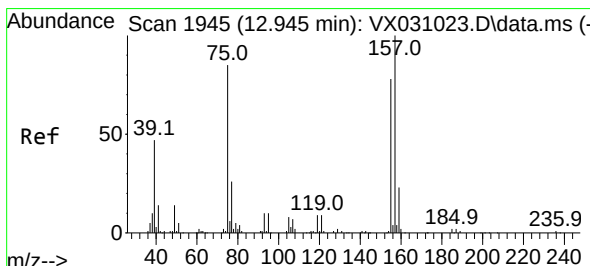
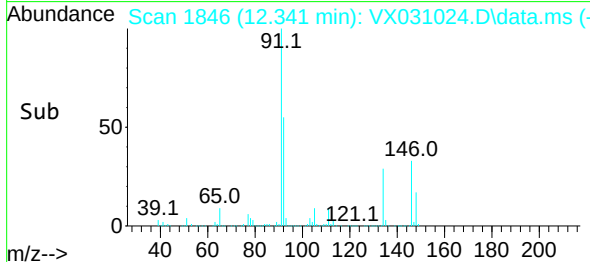
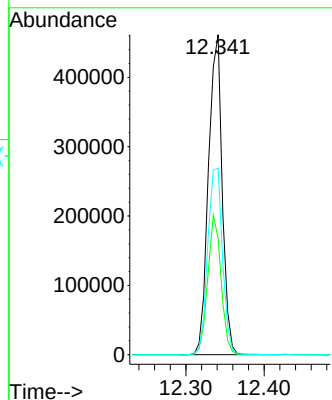
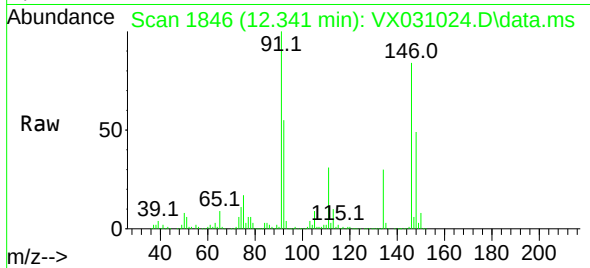




#91
 1,2-Dichlorobenzene
 Concen: 87.022 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

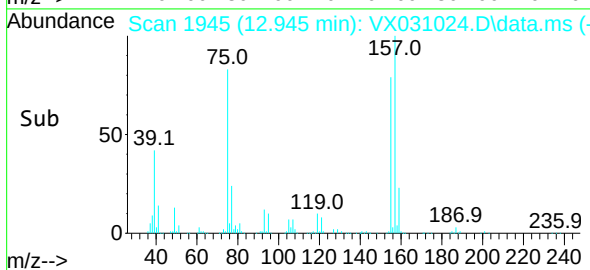
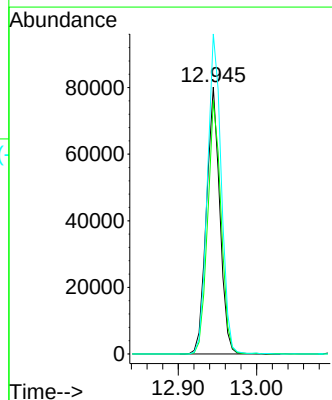
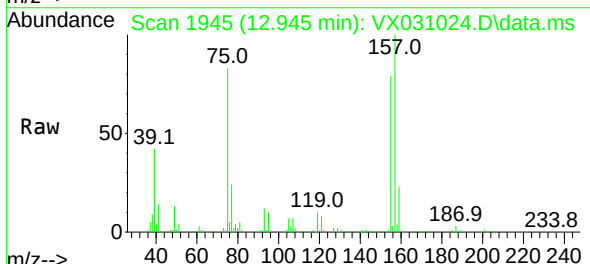
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

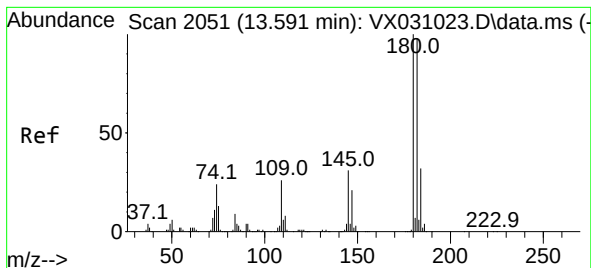
Tgt Ion:146 Resp: 560872
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.7 62.1
 148 62.6 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 95.539 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031024.D
 Acq: 01 Sep 2022 12:56

Tgt Ion: 75 Resp: 94718
 Ion Ratio Lower Upper
 75 100
 155 95.1 45.0 134.8
 157 123.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 97.925 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

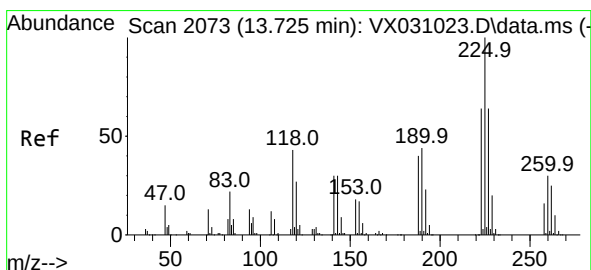
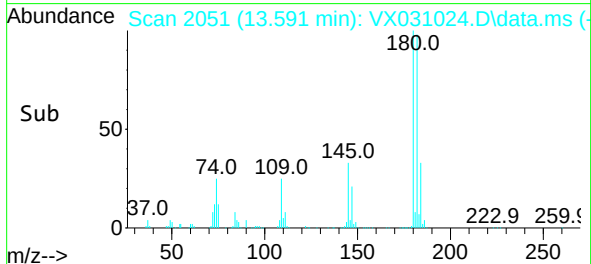
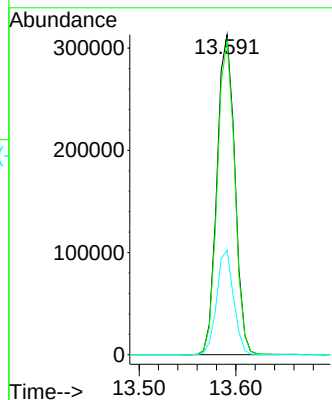
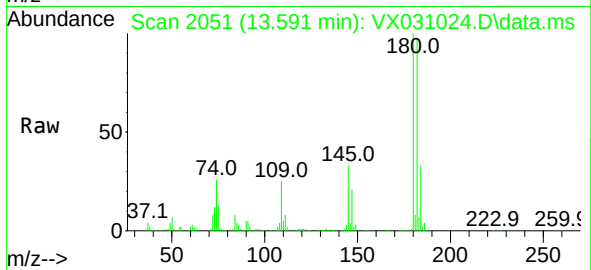
Tgt Ion:180 Resp: 399442

Ion Ratio Lower Upper

180 100

182 96.1 48.2 144.6

145 31.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 89.565 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

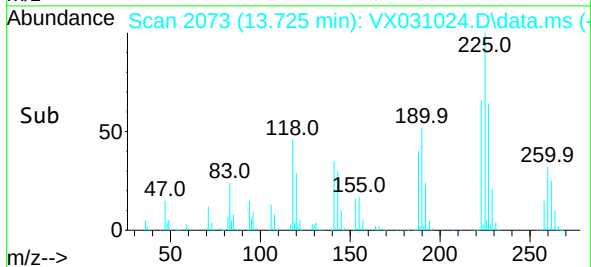
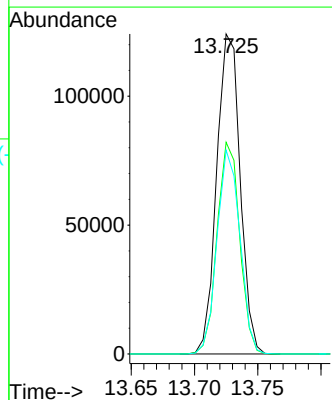
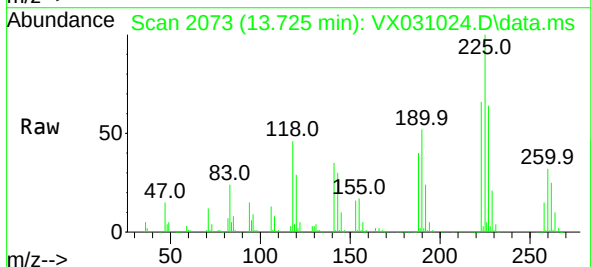
Tgt Ion:225 Resp: 159960

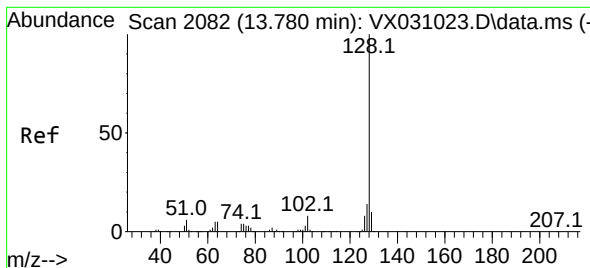
Ion Ratio Lower Upper

225 100

223 63.7 30.6 91.6

227 62.2 31.9 95.9





#95

Naphthalene

Concen: 94.962 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

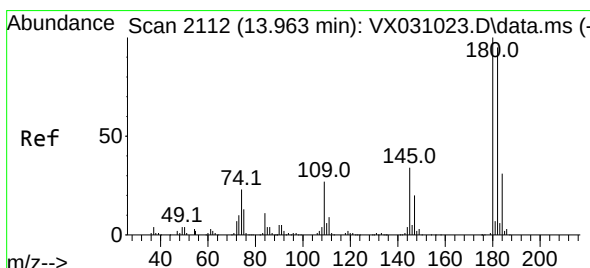
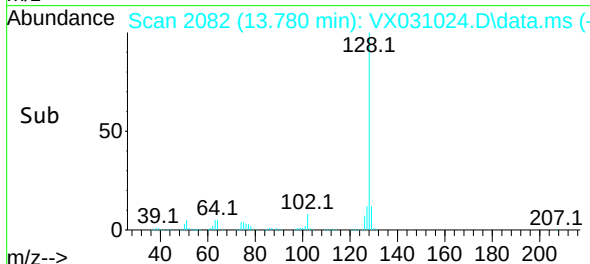
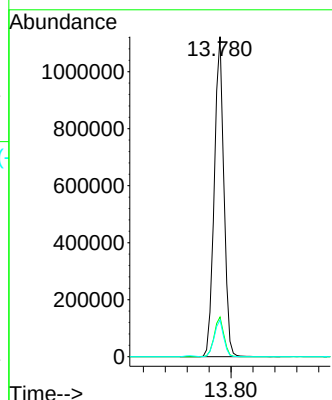
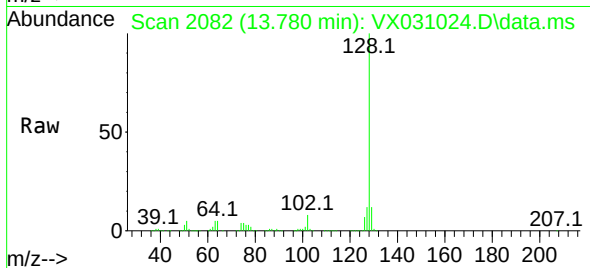
Tgt Ion:128 Resp: 1358672

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 95.958 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031024.D

Acq: 01 Sep 2022 12:56

Tgt Ion:180 Resp: 410586

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 32.4 17.0 50.9

