

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123021\
 Data File : VX026152.D
 Acq On : 29 Dec 2021 20:52
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 30 07:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 07:38:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	119800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	195866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91452	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	267298	157.850	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 315.700%#	
35) Dibromofluoromethane	5.397	113	200645	151.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 302.120%#	
50) Toluene-d8	8.653	98	737404	150.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 301.740%#	
62) 4-Bromofluorobenzene	11.085	95	281933	153.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 307.460%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.172	85	186242	166.303	ug/l	98
3) Chloromethane	1.294	50	209581	149.352	ug/l	98
4) Vinyl Chloride	1.374	62	221561	147.636	ug/l	100
5) Bromomethane	1.611	94	141772	135.717	ug/l	99
6) Chloroethane	1.685	64	124380	115.021	ug/l	98
7) Trichlorofluoromethane	1.886	101	392300	155.233	ug/l	96
8) Diethyl Ether	2.136	74	134680	140.457	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	202253	153.870	ug/l	99
10) Methyl Iodide	2.453	142	280527	169.916	ug/l	99
11) Tert butyl alcohol	2.989	59	74441	216.176	ug/l	97
12) 1,1-Dichloroethene	2.319	96	195366	152.275	ug/l	92
13) Acrolein	2.239	56	132053	615.409	ug/l	99
14) Allyl chloride	2.666	41	388228	163.725	ug/l	95
15) Acrylonitrile	3.075	53	633282	780.052	ug/l	99
16) Acetone	2.392	43	633476	758.455	ug/l	97
17) Carbon Disulfide	2.514	76	552133	149.857	ug/l	99
18) Methyl Acetate	2.709	43	449394	168.112	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	709244	158.445	ug/l	99
20) Methylene Chloride	2.794	84	218639	131.292	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	209277	148.114	ug/l	90
22) Diisopropyl ether	3.769	45	774412	169.839	ug/l	91
23) Vinyl Acetate	3.733	43	3152980	890.788	ug/l	96
24) 1,1-Dichloroethane	3.617	63	406623	157.159	ug/l	98
25) 2-Butanone	4.574	43	962952	821.342	ug/l	96
26) 2,2-Dichloropropane	4.483	77	324056	164.238	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	245381	146.736	ug/l	92
28) Bromochloromethane	4.910	49	201431	176.317	ug/l	87
29) Tetrahydrofuran	5.019	42	618008	826.470	ug/l	95
30) Chloroform	5.105	83	430353	152.716	ug/l	100
31) Cyclohexane	5.477	56	368238	166.649	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	381124	154.739	ug/l	98
36) 1,1-Dichloropropene	5.702	75	313840	164.528	ug/l	98
37) Ethyl Acetate	4.727	43	377416	178.047	ug/l	98
38) Carbon Tetrachloride	5.684	117	344540	156.133	ug/l	99
39) Methylcyclohexane	7.385	83	352839	162.624	ug/l	94
40) Benzene	6.043	78	873612	156.206	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	208055	175.892	ug/l	95
42) 1,2-Dichloroethane	6.092	62	357505	166.923	ug/l	97
43) Isopropyl Acetate	6.348	43	606781	177.581	ug/l	96
44) Trichloroethene	7.129	130	235423	151.564	ug/l	91
45) 1,2-Dichloropropane	7.433	63	226518	159.447	ug/l	100
46) Dibromomethane	7.586	93	166470	152.616	ug/l	98
47) Bromodichloromethane	7.824	83	340809	157.814	ug/l	95
48) Methyl methacrylate	7.696	41	293420	181.528	ug/l	93
49) 1,4-Dioxane	7.696	88	97560	2862.760	ug/l #	92
51) 4-Methyl-2-Pentanone	8.586	43	1840803	828.310	ug/l	97
52) Toluene	8.720	92	551393	155.859	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	368663	179.156	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	385543	170.655	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	224610	148.779	ug/l	98
56) Ethyl methacrylate	9.122	69	376644	171.787	ug/l	89
57) 1,3-Dichloropropane	9.311	76	387628	155.819	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	940940	956.992	ug/l	95
59) 2-Hexanone	9.439	43	1423492	847.387	ug/l	96
60) Dibromochloromethane	9.525	129	260872	153.358	ug/l	99
61) 1,2-Dibromoethane	9.616	107	241776	148.027	ug/l	99
64) Tetrachloroethene	9.275	164	209825	144.999	ug/l	99
65) Chlorobenzene	10.079	112	579358	153.107	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	225781	153.200	ug/l	99
67) Ethyl Benzene	10.195	91	1080170	166.907	ug/l	97
68) m/p-Xylenes	10.305	106	803383	322.141	ug/l	93
69) o-Xylene	10.646	106	395628	161.263	ug/l	94
70) Styrene	10.659	104	677711	166.532	ug/l	96
71) Bromoform	10.805	173	190746	158.088	ug/l #	100
73) Isopropylbenzene	10.963	105	1065178	156.408	ug/l	98
74) N-amyl acetate	10.848	43	544446	193.867	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.219	83	349433	149.073	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	416691	195.605	ug/l	90
77) Bromobenzene	11.201	156	247874	144.509	ug/l	92
78) n-propylbenzene	11.305	91	1271265	163.844	ug/l	97
79) 2-Chlorotoluene	11.366	91	753235	154.534	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	891259	158.292	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	124151	178.227	ug/l	92
82) 4-Chlorotoluene	11.457	91	880599	160.992	ug/l	94
83) tert-Butylbenzene	11.719	119	856320	154.477	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	904291	161.386	ug/l	97
85) sec-Butylbenzene	11.896	105	1100314	164.484	ug/l	98
86) p-Isopropyltoluene	12.012	119	932287	166.530	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	485350	151.423	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	485131	147.435	ug/l	99
89) n-Butylbenzene	12.335	91	850165	178.812	ug/l	98
90) Hexachloroethane	12.542	117	183609	166.096	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	464197	152.122	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	100268	187.248	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	300041	186.328	ug/l	99
94) Hexachlorobutadiene	13.725	225	122274	178.717	ug/l	98
95) Naphthalene	13.780	128	1145614	211.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	309762	192.373	ug/l	99

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VSTDICC150

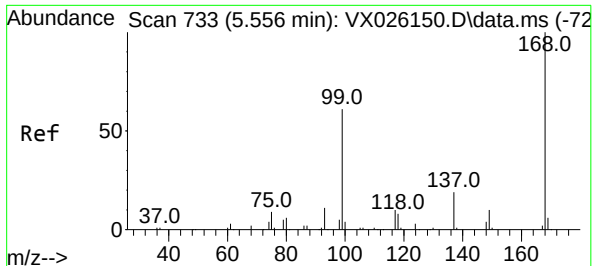
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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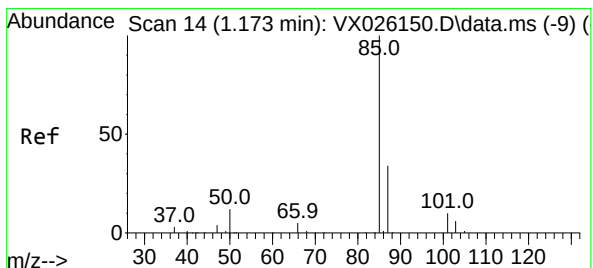
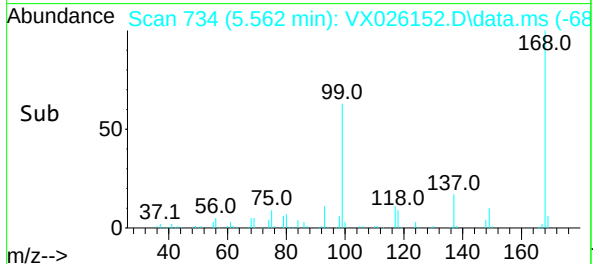
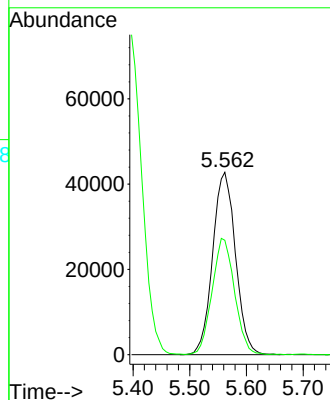
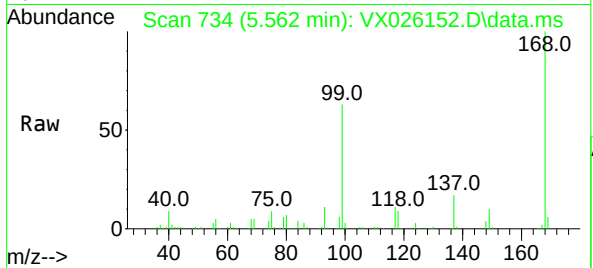




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026152.D
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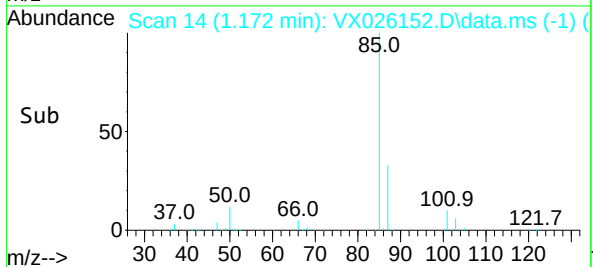
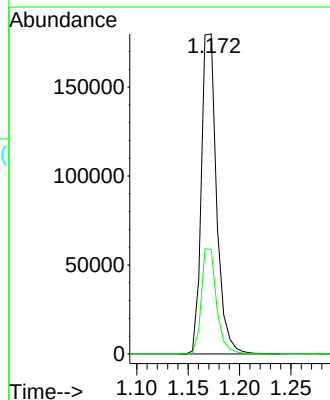
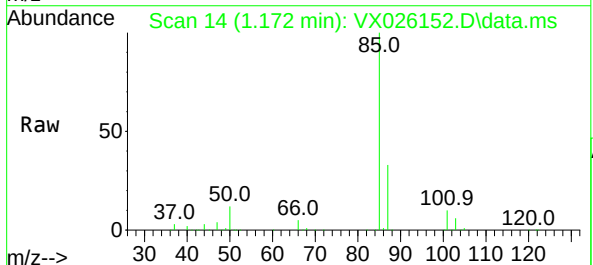
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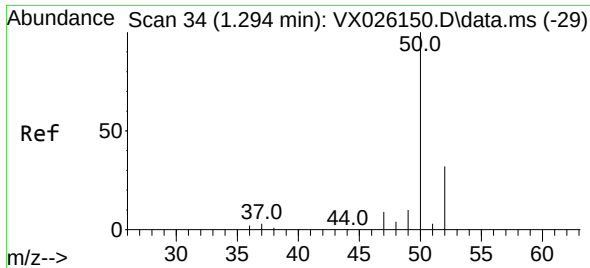
Tgt Ion:168 Resp: 119800
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 166.303 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 85 Resp: 186242
Ion Ratio Lower Upper
85 100
87 32.7 17.0 50.9

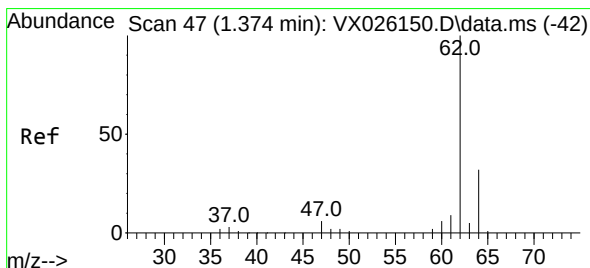
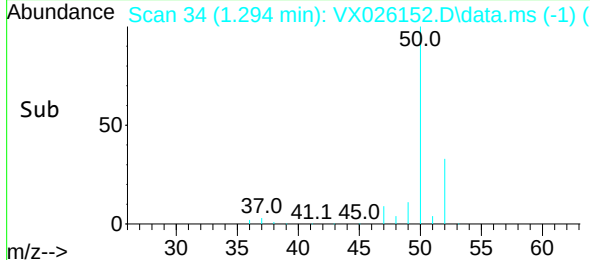
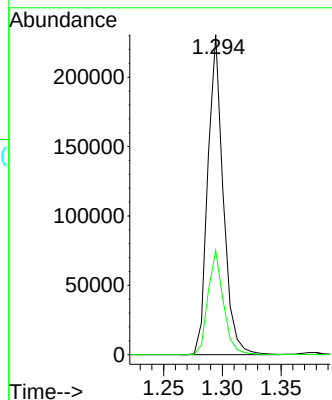
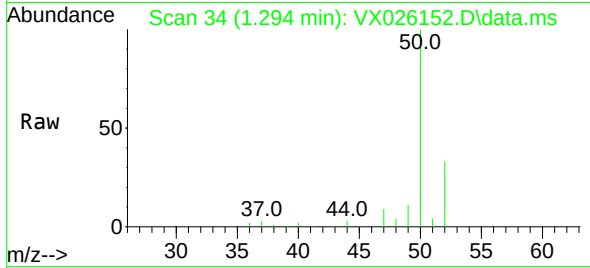




#3
Chloromethane
Concen: 149.352 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

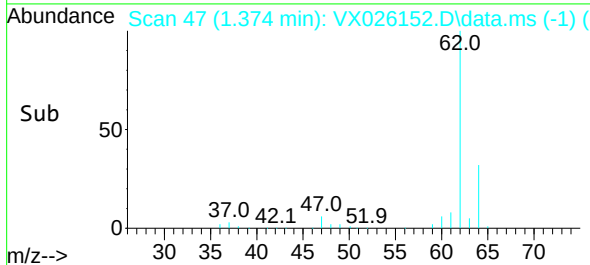
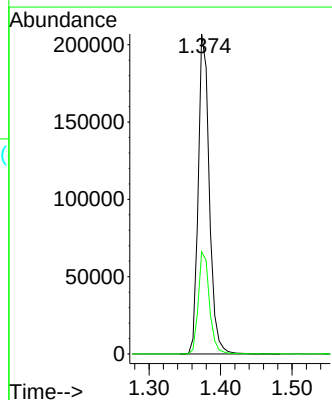
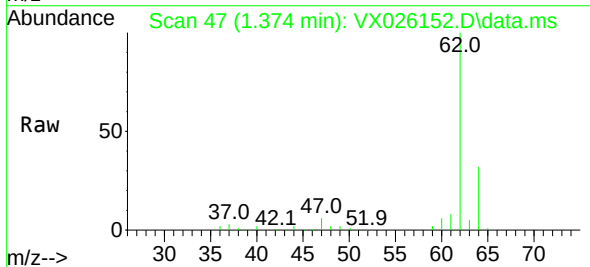
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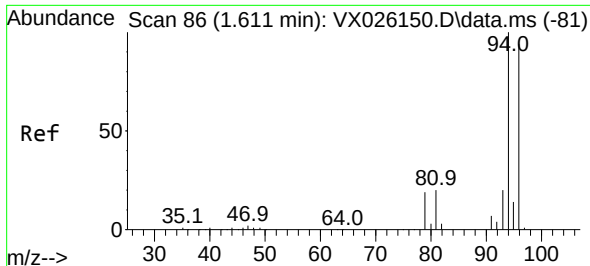
Tgt Ion: 50 Resp: 209581
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 147.636 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 62 Resp: 221561
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

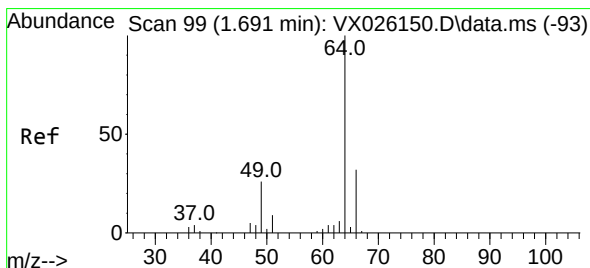
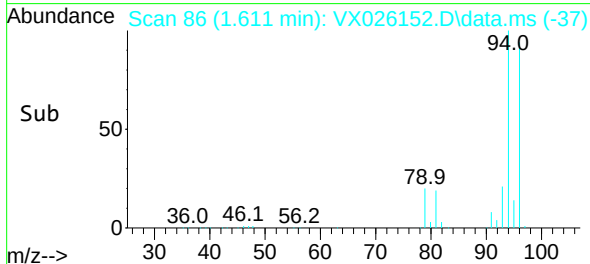
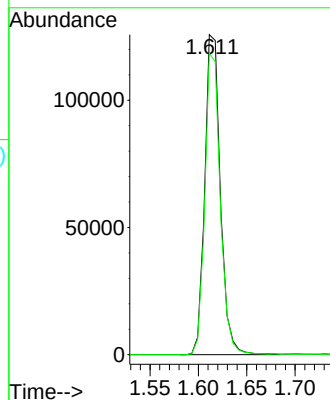
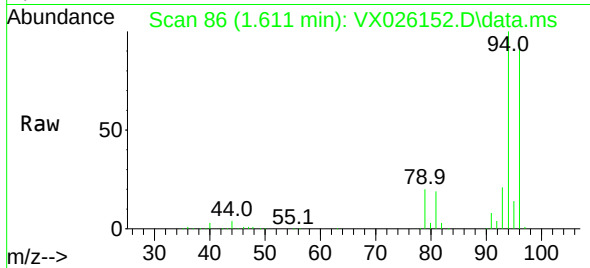




#5
Bromomethane
Concen: 135.717 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

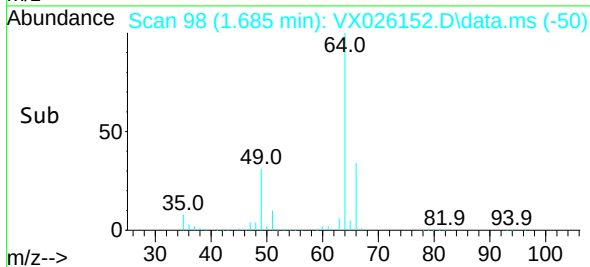
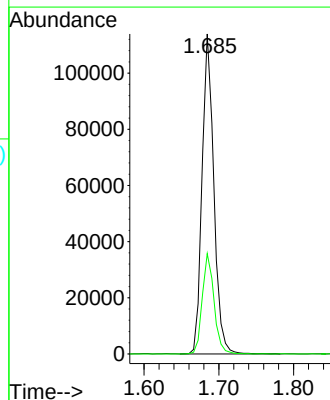
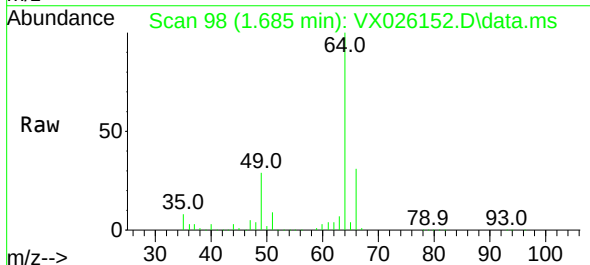
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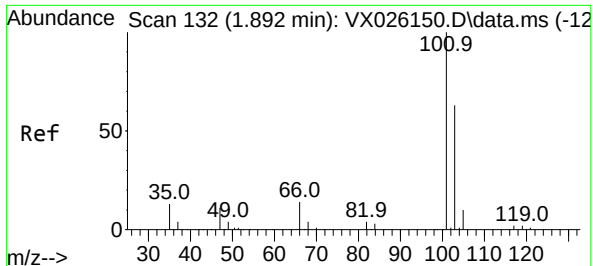
Tgt Ion: 94 Resp: 141772
Ion Ratio Lower Upper
94 100
96 94.2 75.0 112.4



#6
Chloroethane
Concen: 115.021 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 64 Resp: 124380
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9

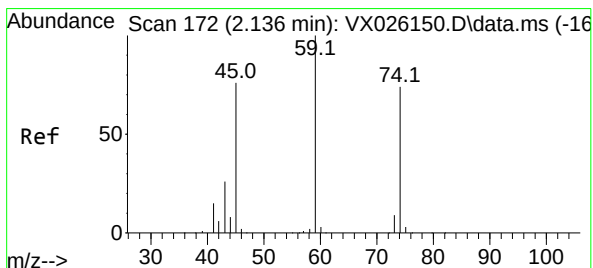
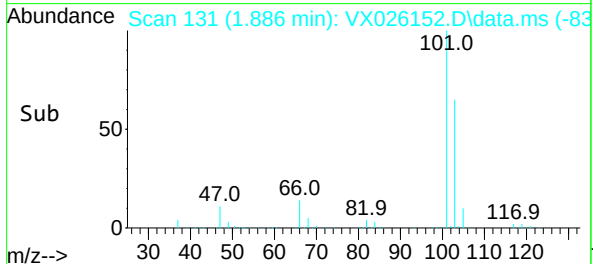
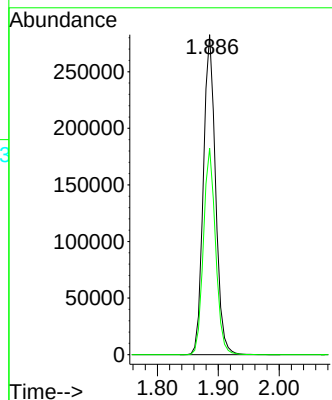
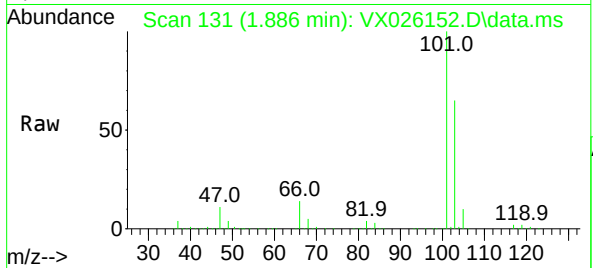




#7
 Trichlorofluoromethane
 Concen: 155.233 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX026152.D
 Acq: 29 Dec 2021 20:52

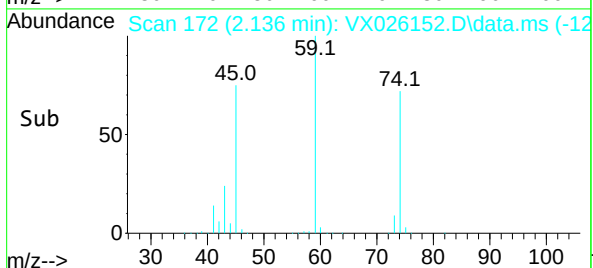
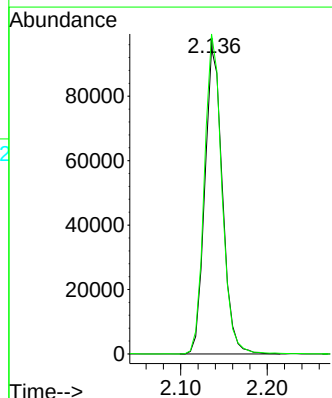
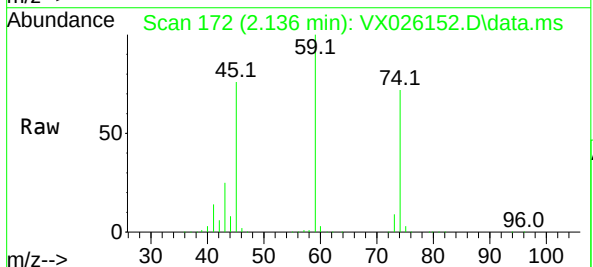
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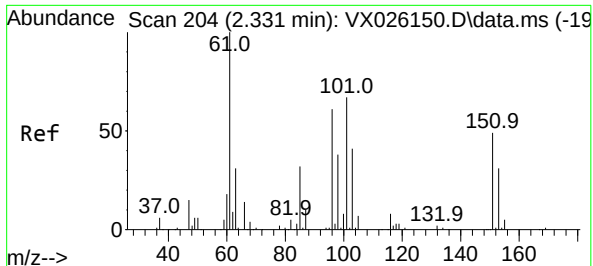
Tgt Ion:101 Resp: 392300
 Ion Ratio Lower Upper
 101 100
 103 64.5 54.1 81.1



#8
 Diethyl Ether
 Concen: 140.457 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026152.D
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Tgt Ion: 74 Resp: 134680
 Ion Ratio Lower Upper
 74 100
 45 104.0 50.4 151.2

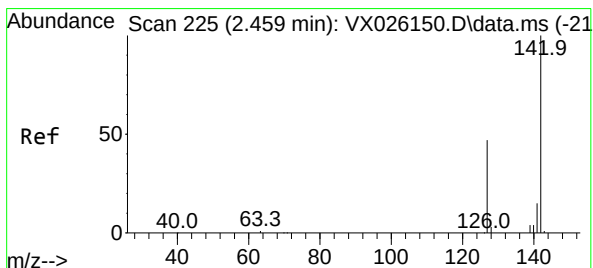
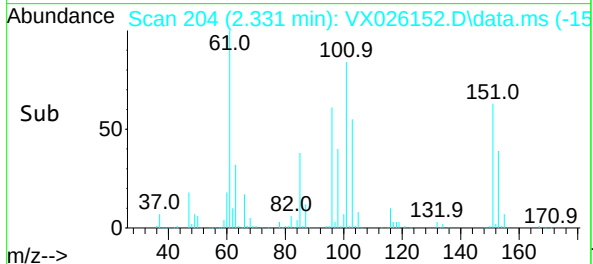
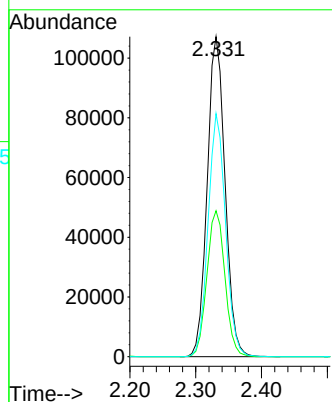
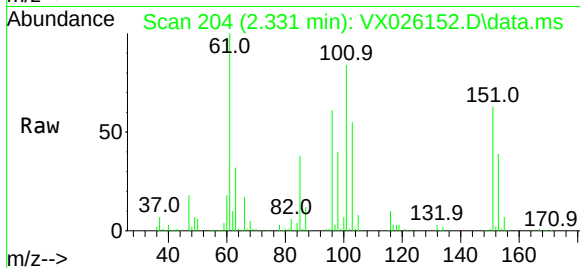




#9
1,1,2-Trichlorotrifluoroethane
Concen: 153.870 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026152.D
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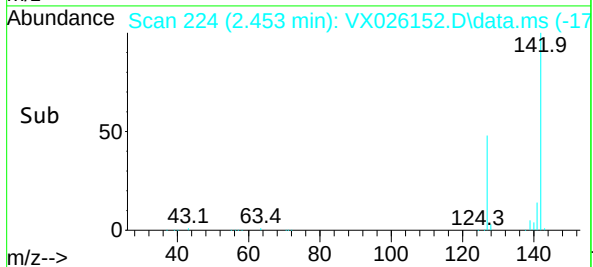
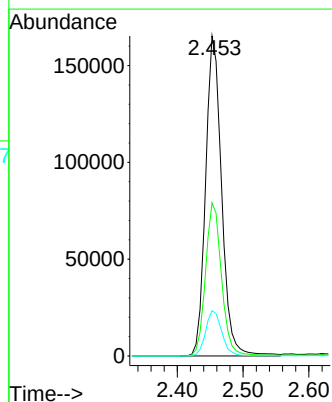
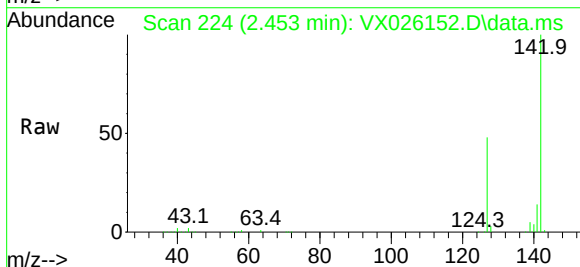
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

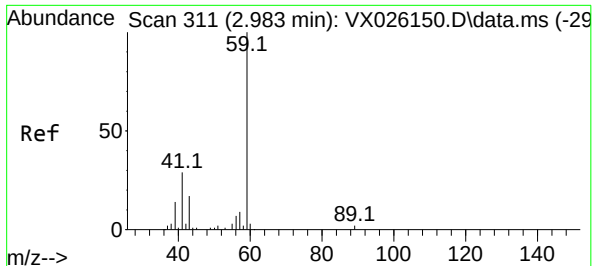
Tgt Ion:101 Resp: 202253
Ion Ratio Lower Upper
101 100
85 46.1 36.5 54.7
151 74.5 60.6 90.8



#10
Methyl Iodide
Concen: 169.916 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:142 Resp: 280527
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 14.3 11.4 17.0

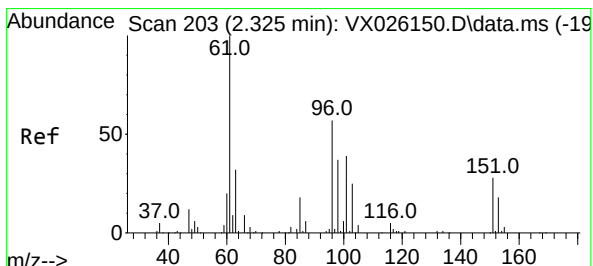
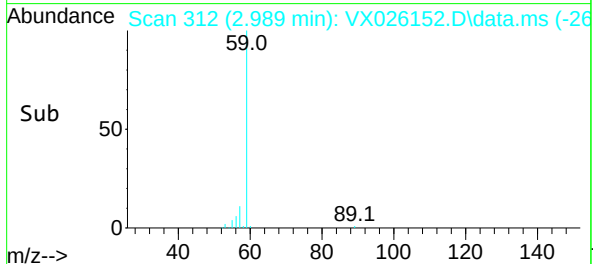
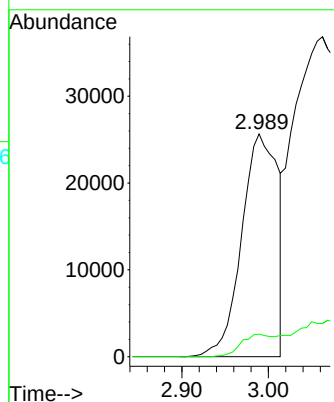
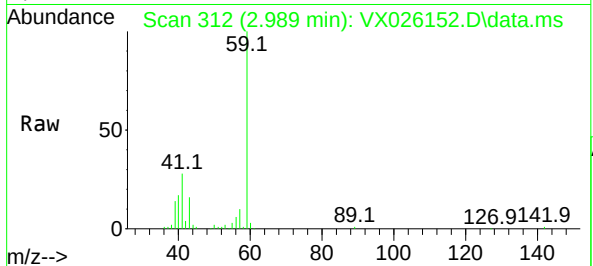




#11
Tert butyl alcohol
Concen: 216.176 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

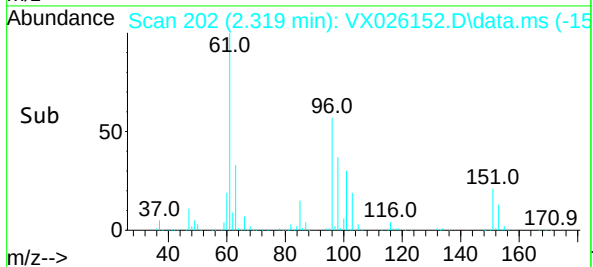
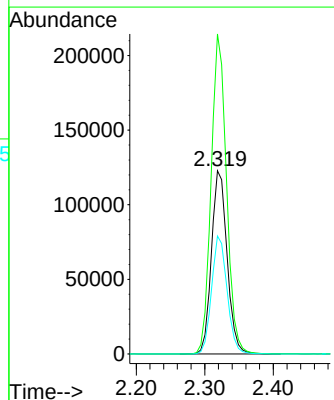
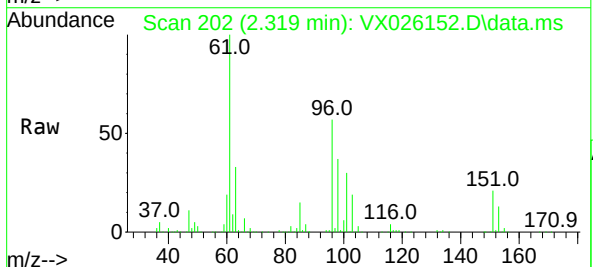
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

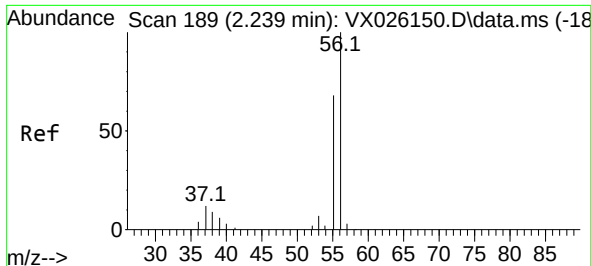
Tgt Ion: 59 Resp: 74441
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 152.275 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 96 Resp: 195366
Ion Ratio Lower Upper
96 100
61 174.6 127.5 191.3
98 64.4 52.0 78.0

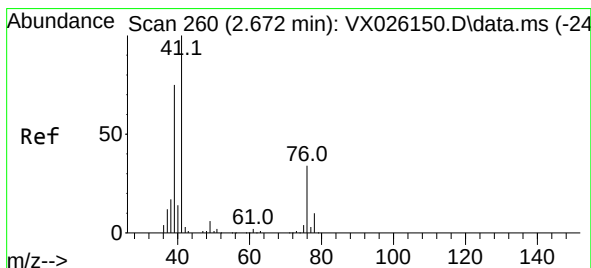
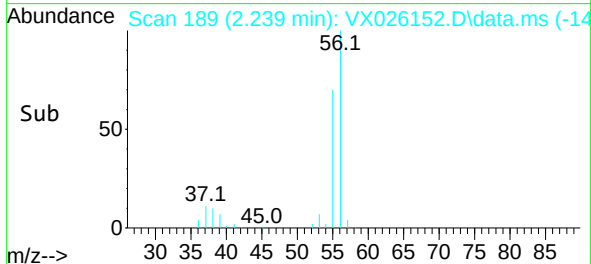
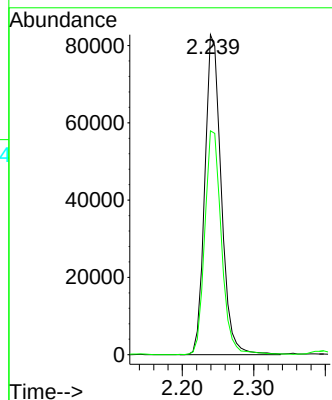
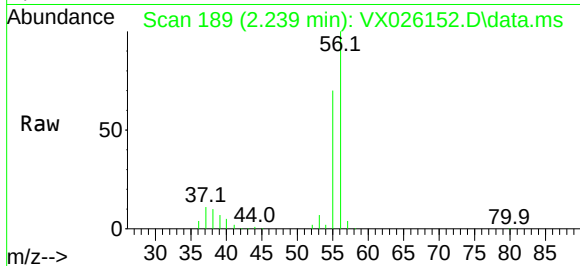




#13
Acrolein
Concen: 615.409 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

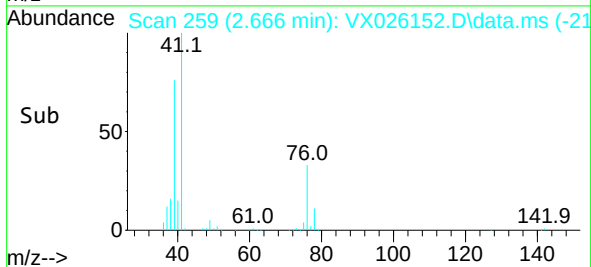
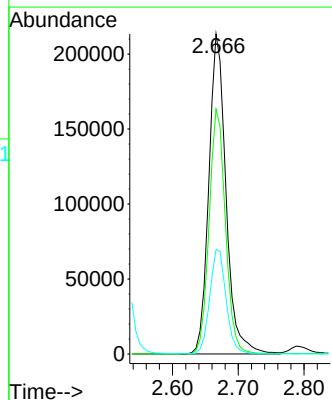
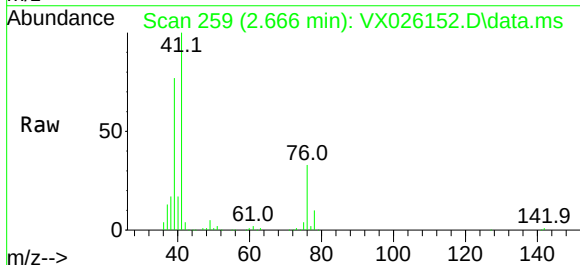
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

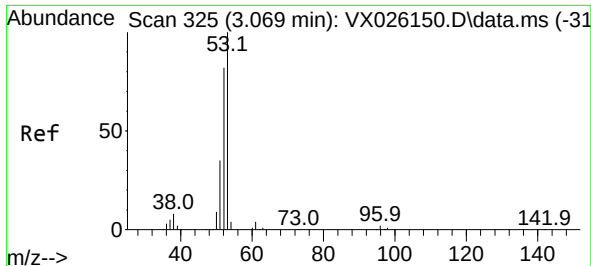
Tgt Ion: 56 Resp: 132053
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.2



#14
Allyl chloride
Concen: 163.725 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 41 Resp: 388228
Ion Ratio Lower Upper
41 100
39 72.7 55.4 83.0
76 31.3 27.6 41.4

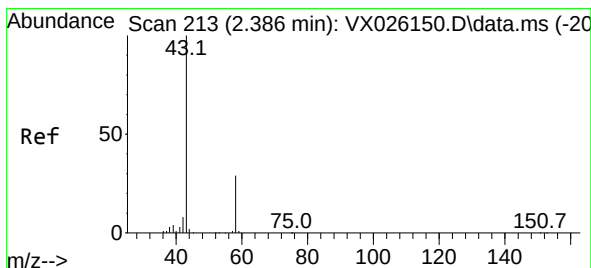
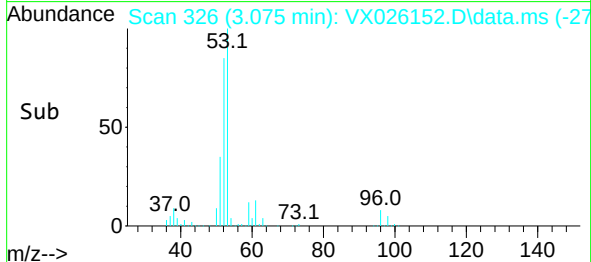
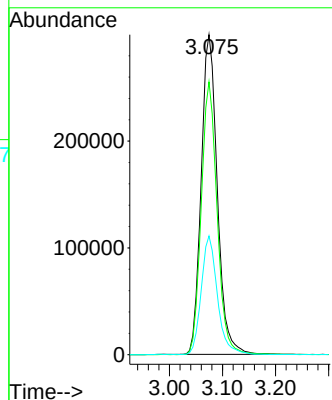
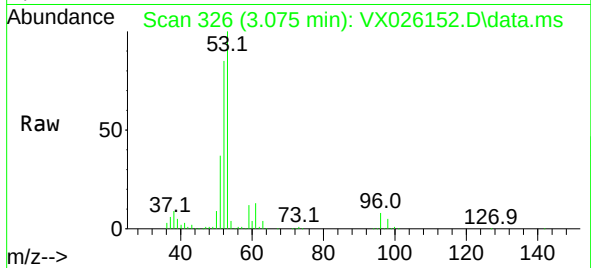




#15
Acrylonitrile
Concen: 780.052 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

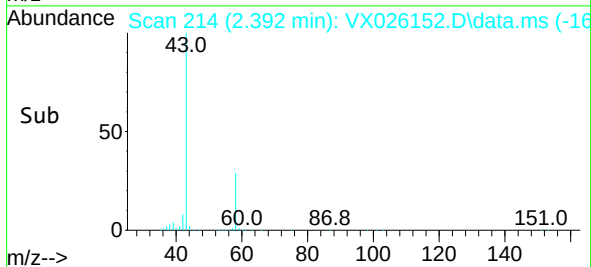
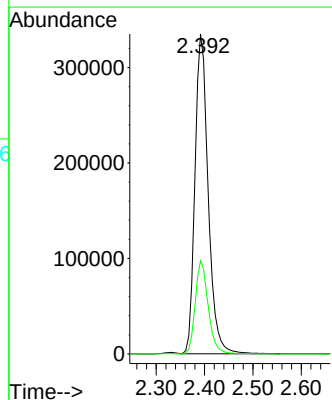
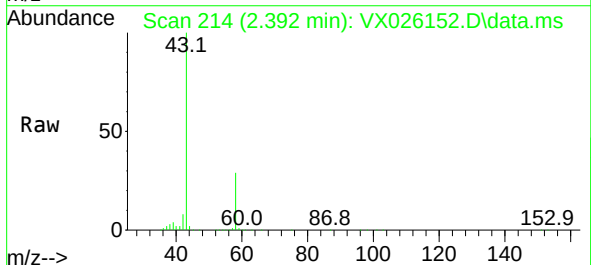
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

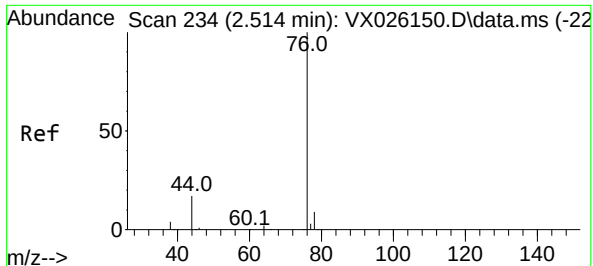
Tgt Ion: 53 Resp: 633282
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 37.2 29.4 44.0



#16
Acetone
Concen: 758.455 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 43 Resp: 633476
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2

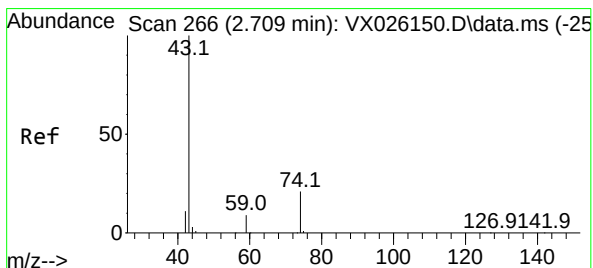
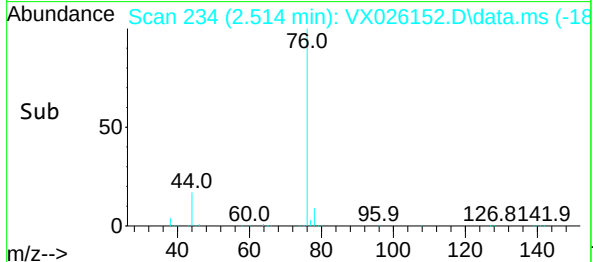
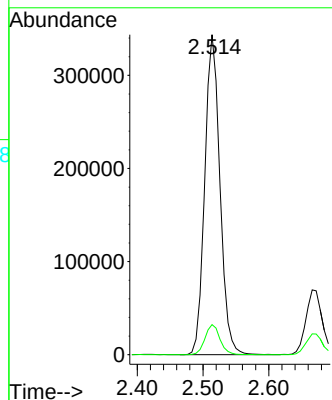
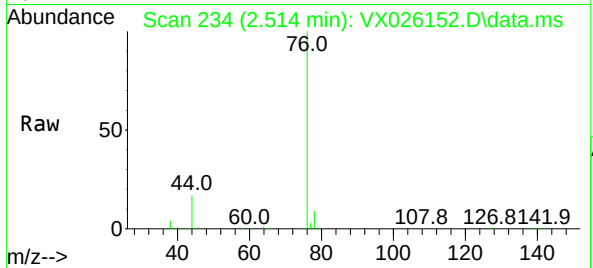




#17
Carbon Disulfide
Concen: 149.857 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

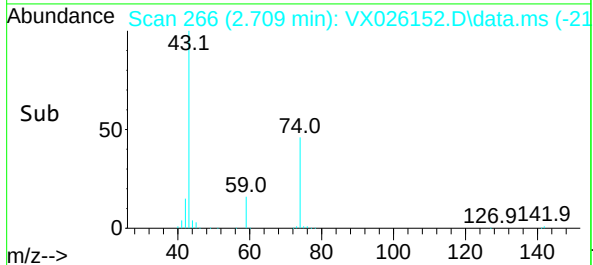
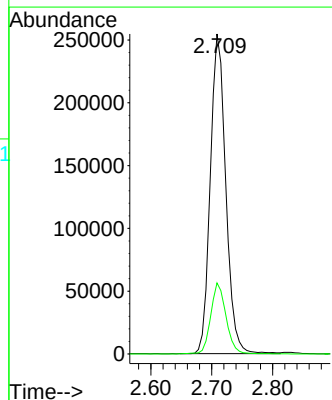
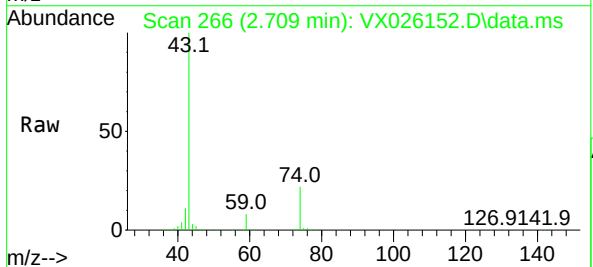
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

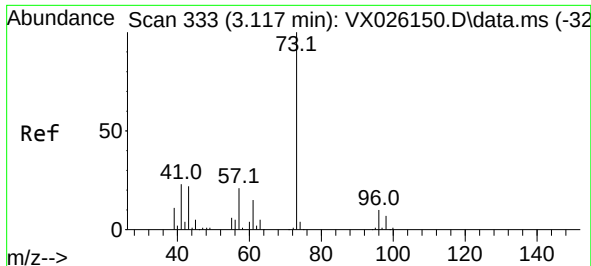
Tgt Ion: 76 Resp: 552133
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 168.112 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 43 Resp: 449394
Ion Ratio Lower Upper
43 100
74 22.0 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 158.445 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

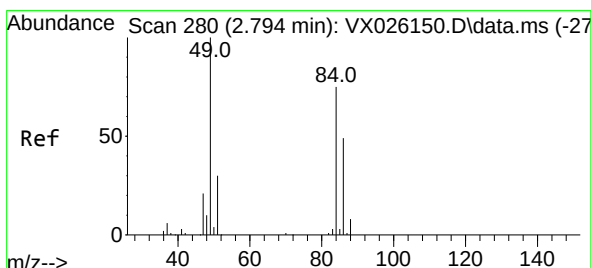
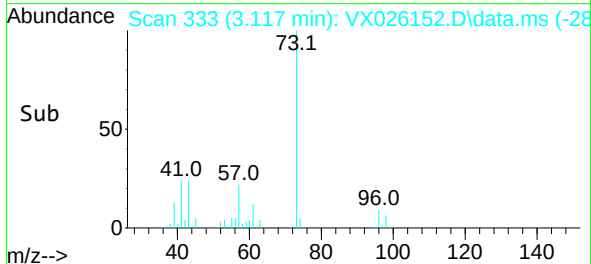
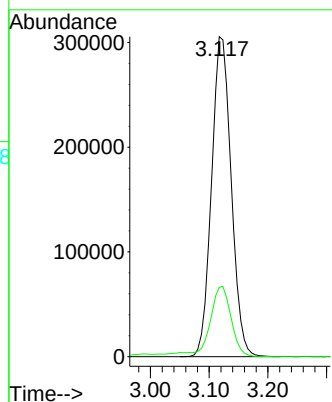
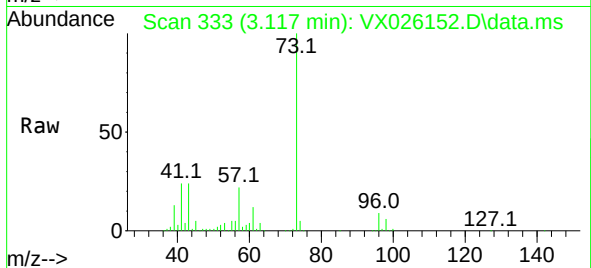
VSTDIC150

Tgt Ion: 73 Resp: 709244

Ion Ratio Lower Upper

73 100

57 21.7 17.0 25.6



#20

Methylene Chloride

Concen: 131.292 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Tgt Ion: 84 Resp: 218639

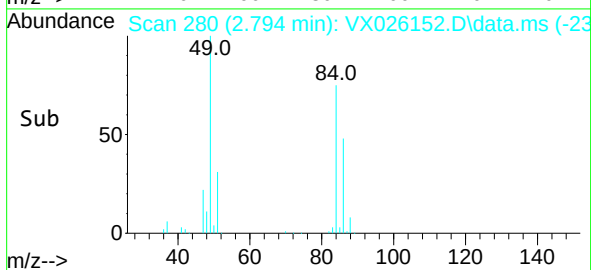
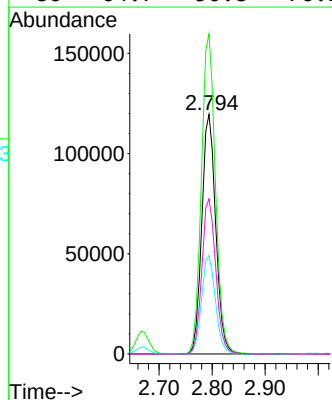
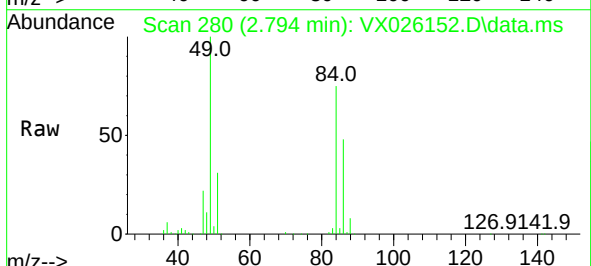
Ion Ratio Lower Upper

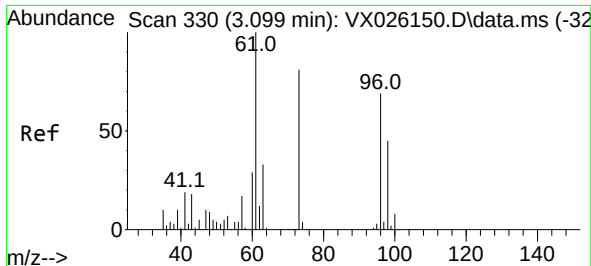
84 100

49 133.6 97.1 145.7

51 41.1 29.3 43.9

86 64.7 50.8 76.2

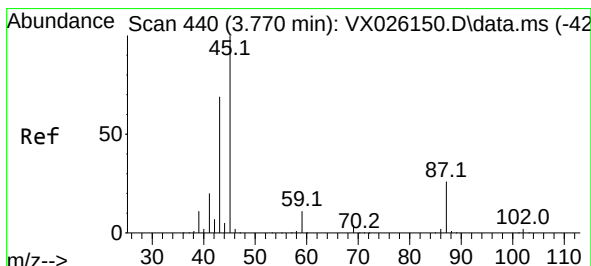
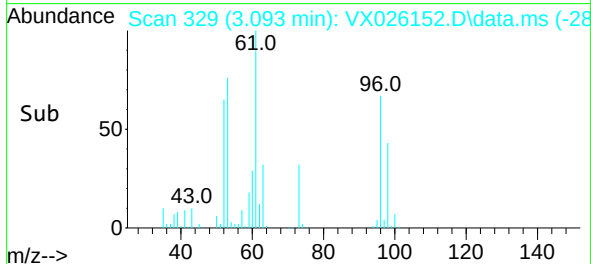
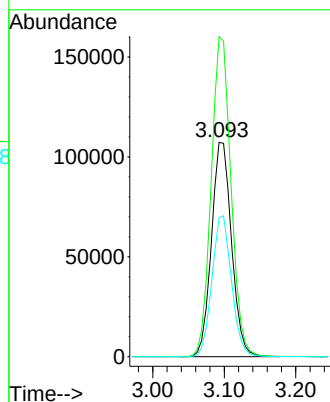
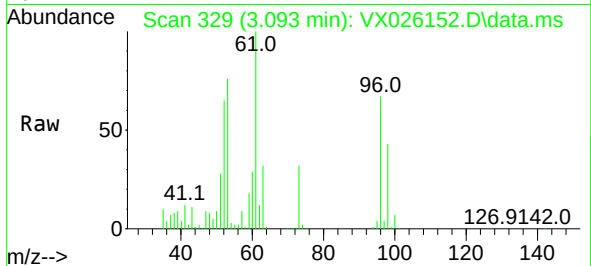




#21
trans-1,2-Dichloroethene
Concen: 148.114 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

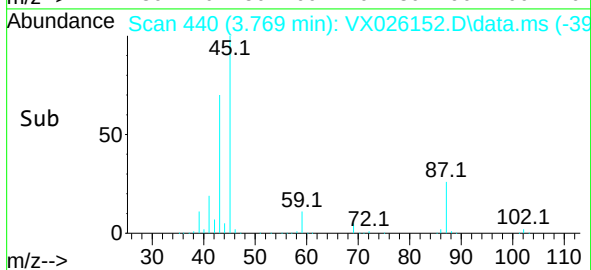
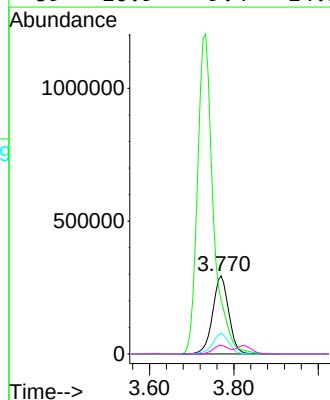
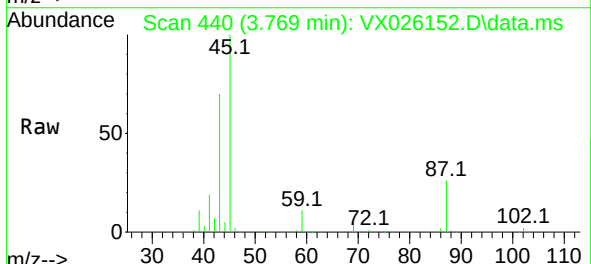
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

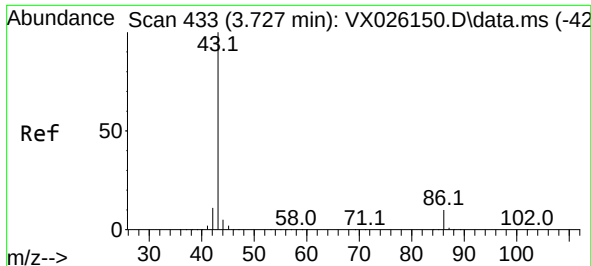
Tgt Ion: 96 Resp: 209277
Ion Ratio Lower Upper
96 100
61 149.2 105.7 158.5
98 64.9 52.1 78.1



#22
Diisopropyl ether
Concen: 169.839 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 45 Resp: 774412
Ion Ratio Lower Upper
45 100
43 69.8 63.8 95.6
87 26.5 24.2 36.4
59 10.9 9.4 14.2

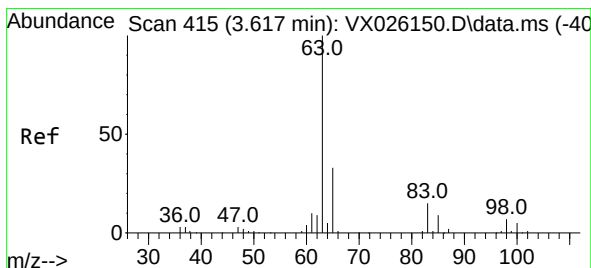
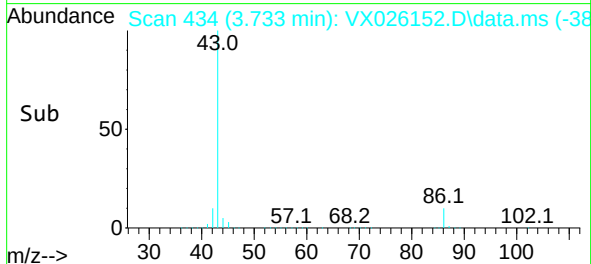
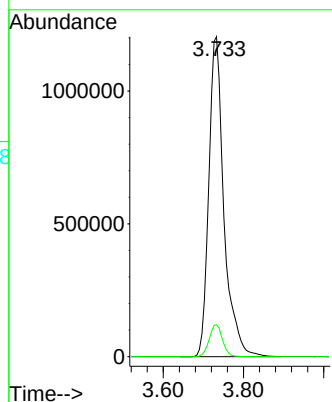
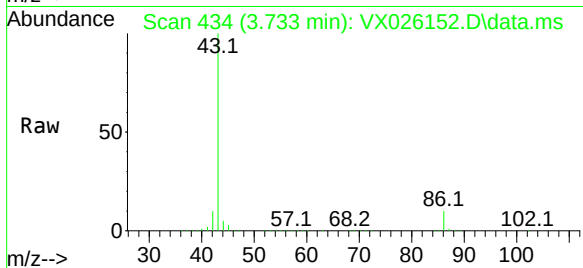




#23
 Vinyl Acetate
 Concen: 890.788 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX026152.D
 Acq: 29 Dec 2021 20:52

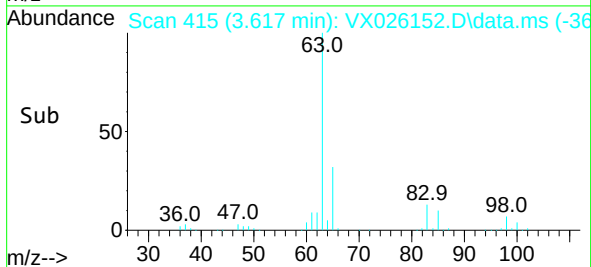
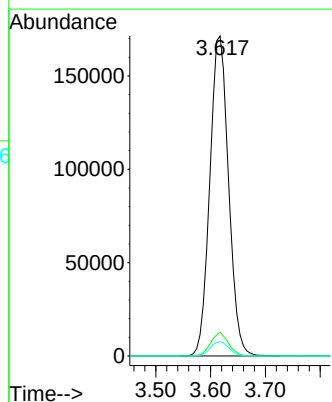
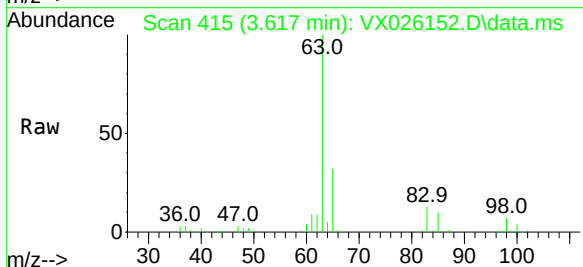
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

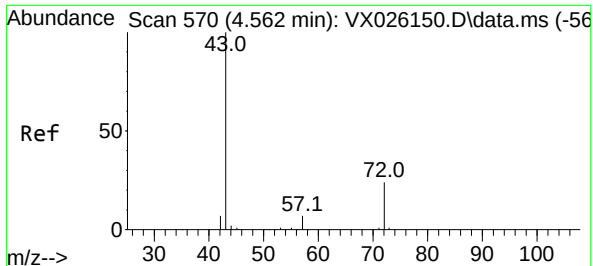
Tgt Ion: 43 Resp: 3152980
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 157.159 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026152.D
 Acq: 29 Dec 2021 20:52

Tgt Ion: 63 Resp: 406623
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 821.342 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

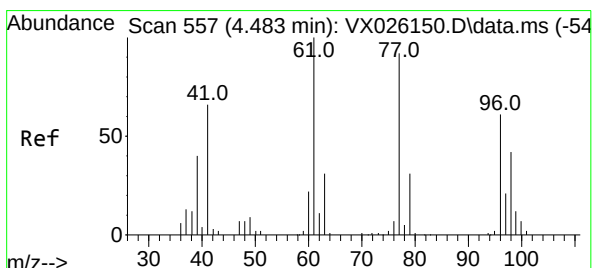
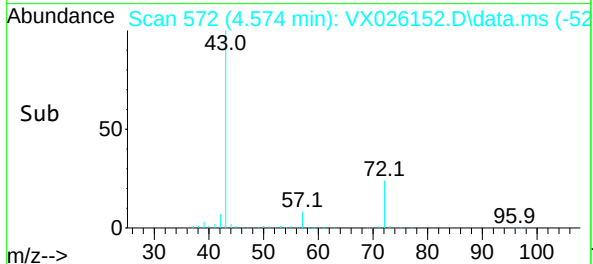
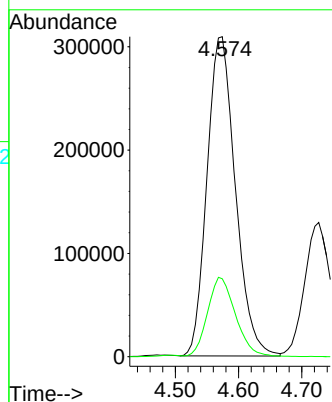
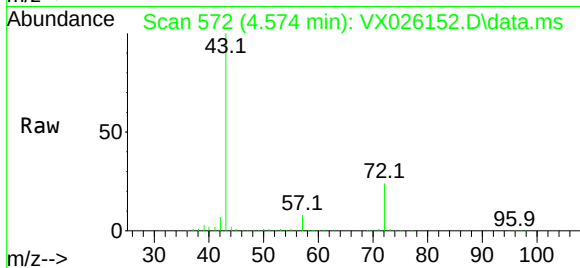
VSTDIC150

Tgt Ion: 43 Resp: 962952

Ion Ratio Lower Upper

43 100

72 24.2 21.0 31.4



#26

2,2-Dichloropropane

Concen: 164.238 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026152.D

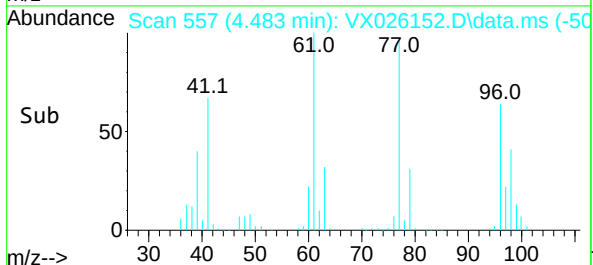
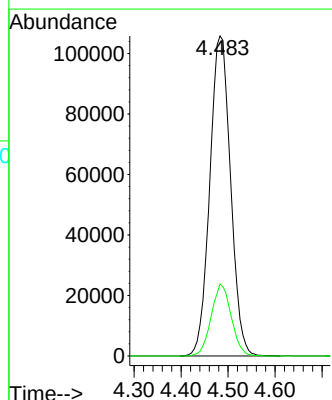
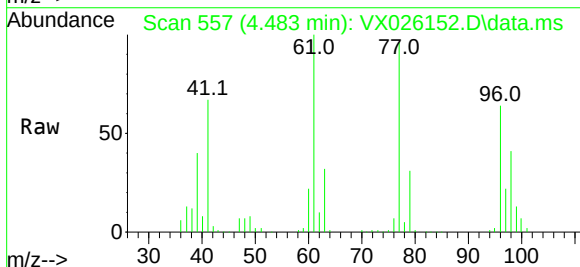
Acq: 29 Dec 2021 20:52

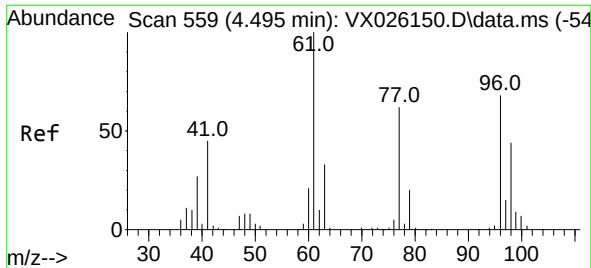
Tgt Ion: 77 Resp: 324056

Ion Ratio Lower Upper

77 100

97 21.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 146.736 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

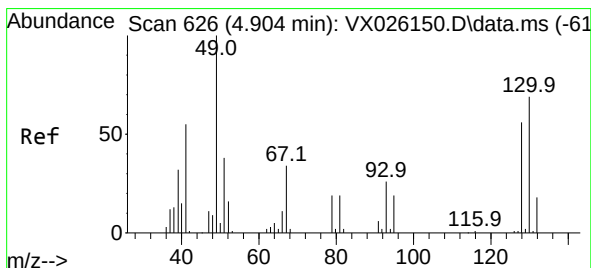
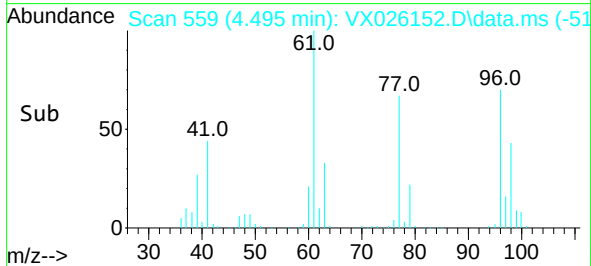
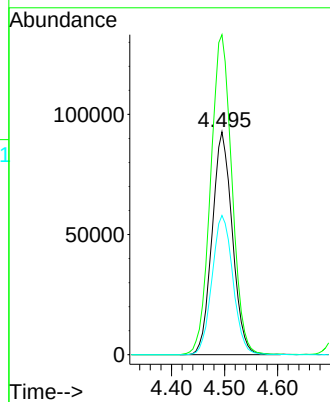
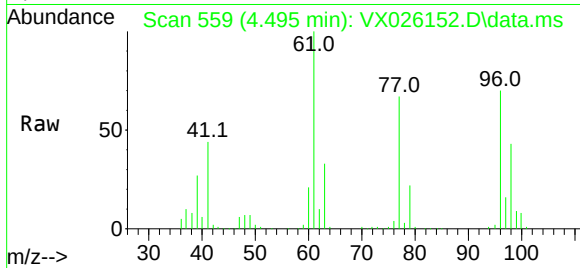
Tgt Ion: 96 Resp: 245381

Ion Ratio Lower Upper

96 100

61 151.4 0.0 276.8

98 64.6 0.0 130.6



#28

Bromochloromethane

Concen: 176.317 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

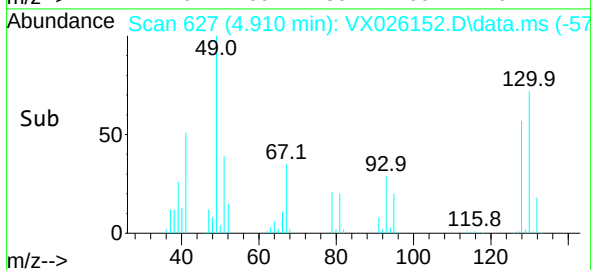
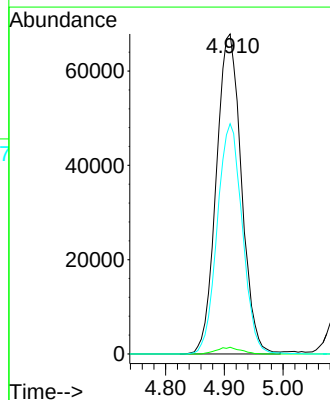
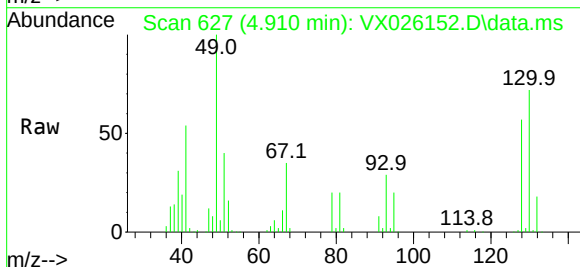
Tgt Ion: 49 Resp: 201431

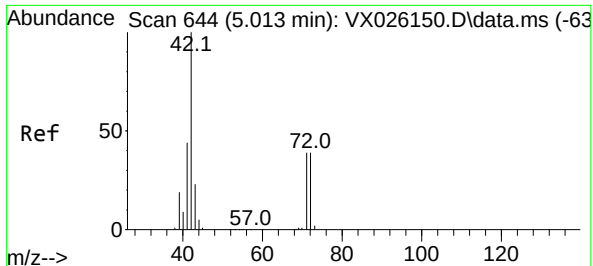
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 71.8 67.1 100.7





#29

Tetrahydrofuran

Concen: 826.470 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

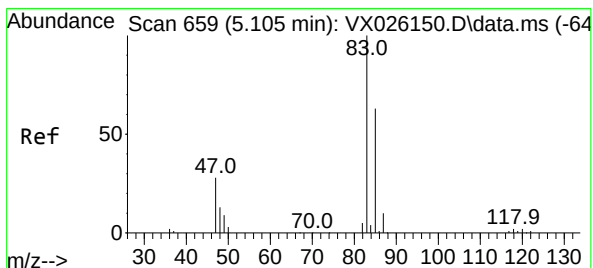
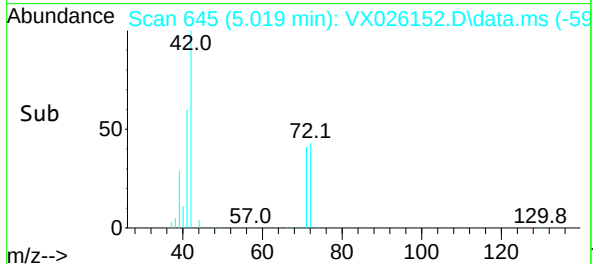
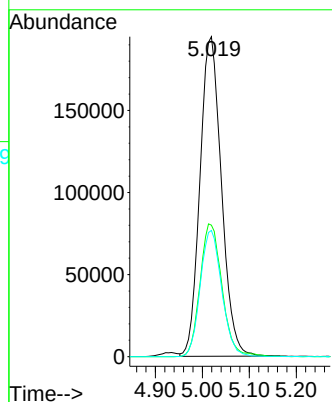
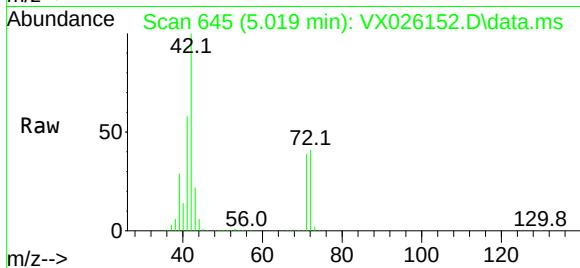
Tgt Ion: 42 Resp: 618008

Ion Ratio Lower Upper

42 100

72 42.6 37.0 55.6

71 39.7 34.1 51.1



#30

Chloroform

Concen: 152.716 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX026152.D

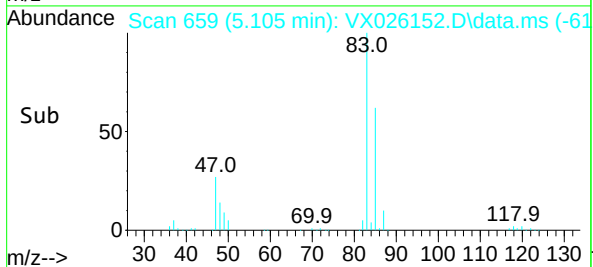
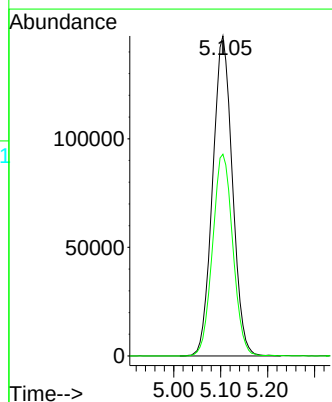
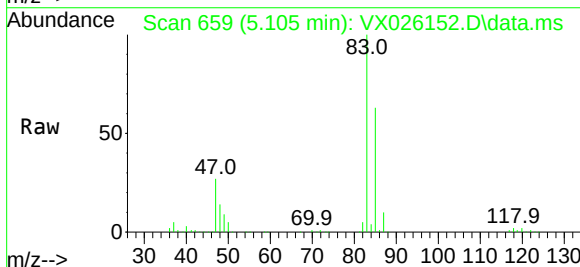
Acq: 29 Dec 2021 20:52

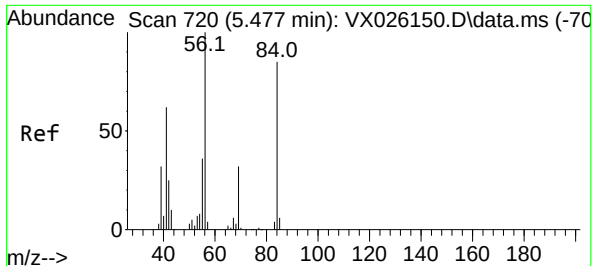
Tgt Ion: 83 Resp: 430353

Ion Ratio Lower Upper

83 100

85 63.0 50.6 75.8

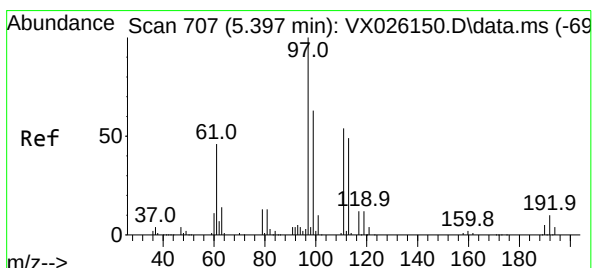
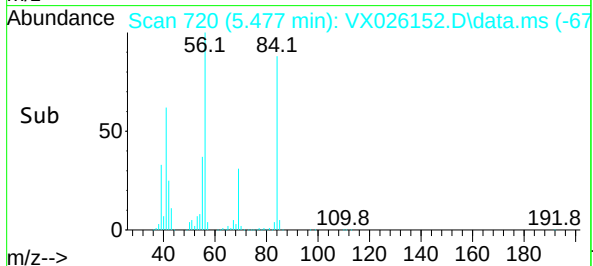
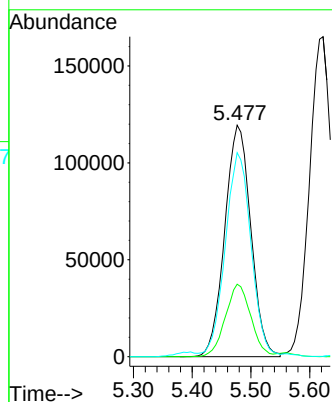
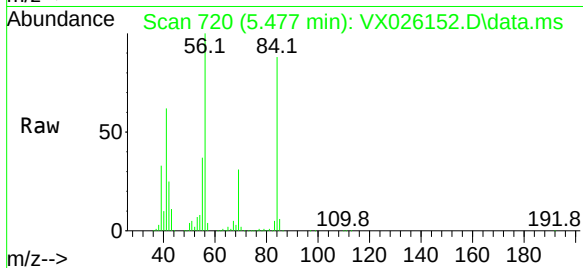




#31
Cyclohexane
Concen: 166.649 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

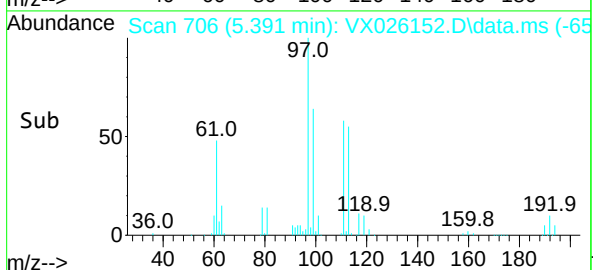
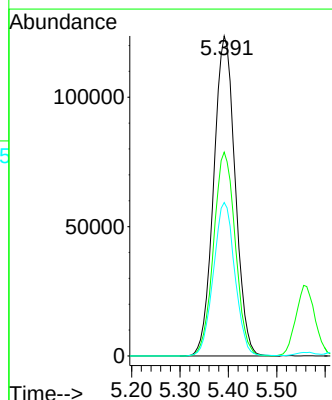
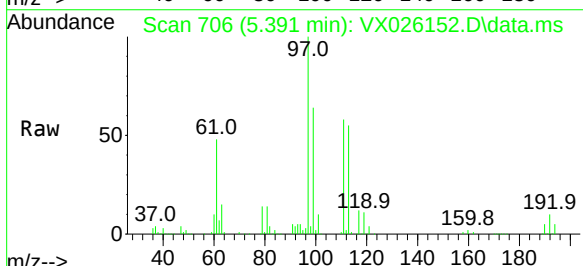
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

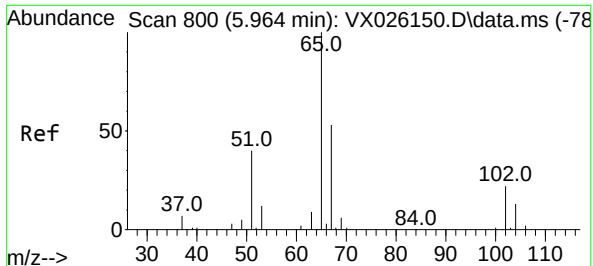
Tgt Ion: 56 Resp: 368238
Ion Ratio Lower Upper
56 100
69 31.3 23.9 35.9
84 87.2 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 154.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 97 Resp: 381124
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 157.850 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

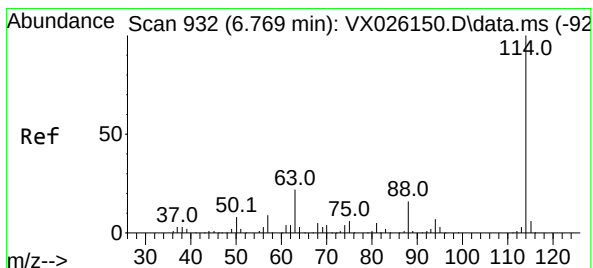
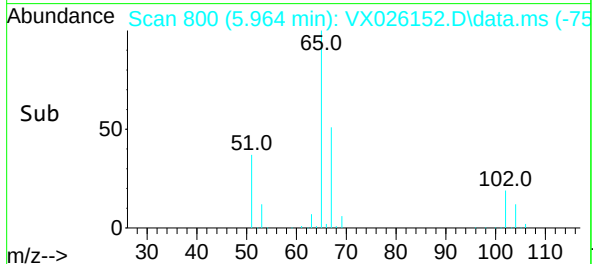
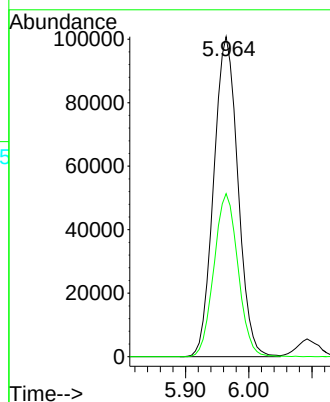
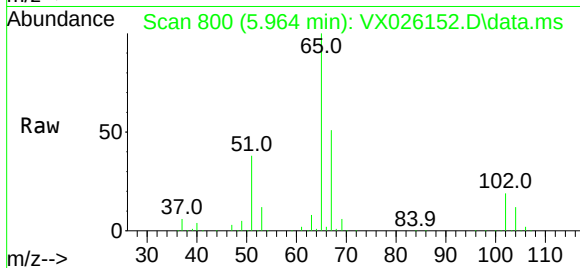
VSTDIC150

Tgt Ion: 65 Resp: 267298

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

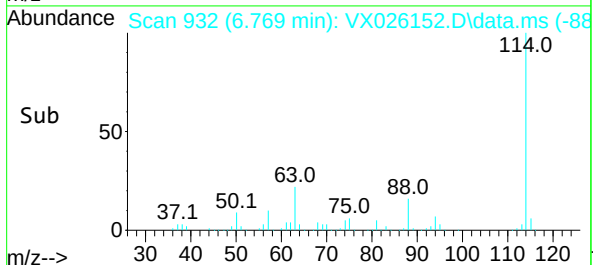
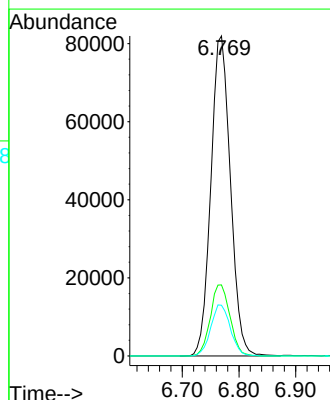
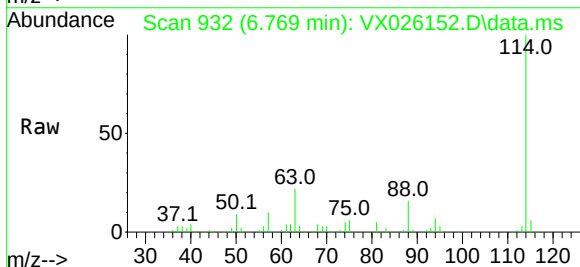
Tgt Ion: 114 Resp: 195866

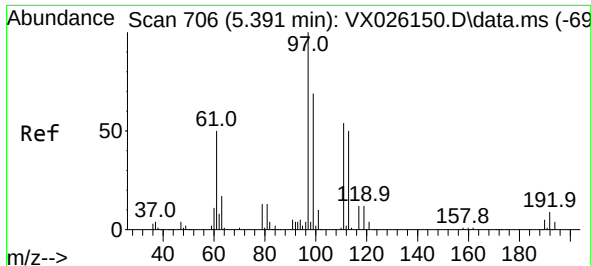
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 15.8 0.0 30.6

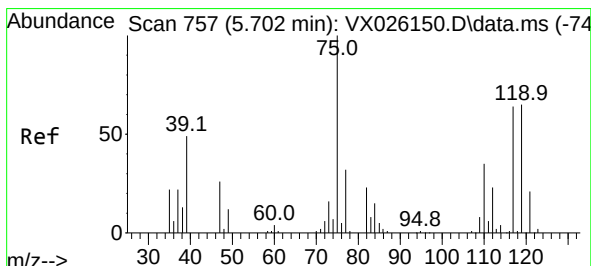
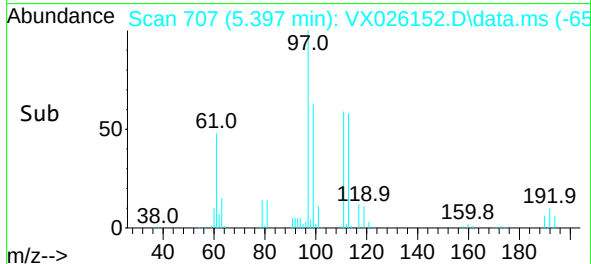
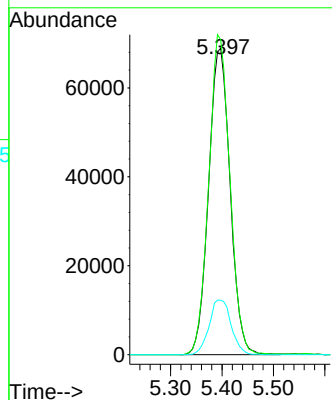
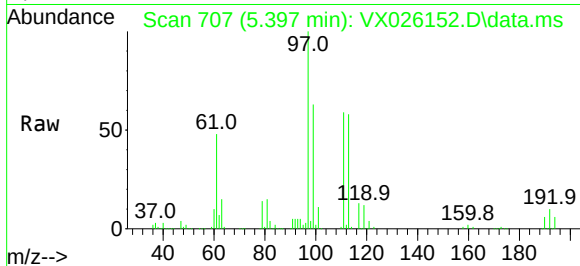




#35
Dibromofluoromethane
Concen: 151.062 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

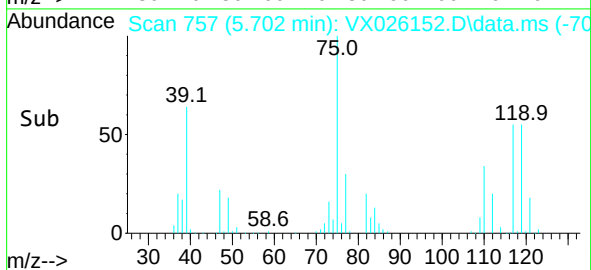
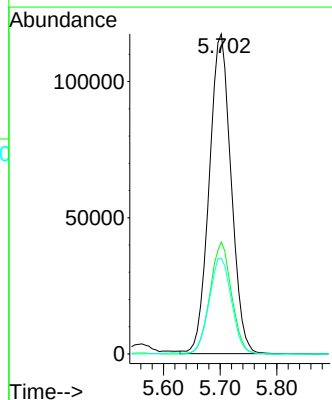
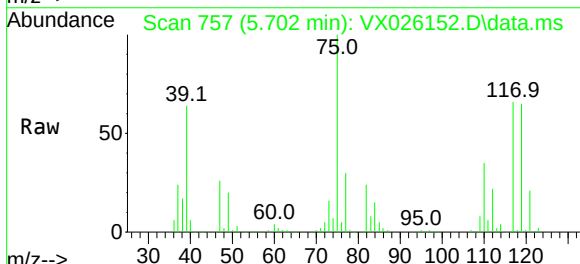
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

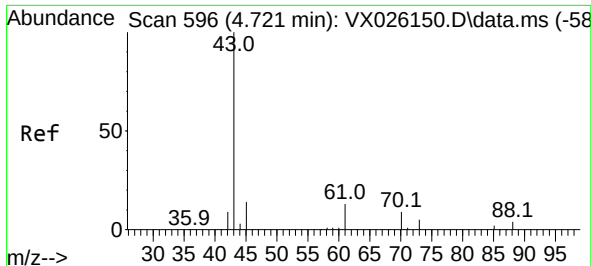
Tgt Ion:113 Resp: 200645
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 164.528 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 75 Resp: 313840
Ion Ratio Lower Upper
75 100
110 34.3 18.2 54.6
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 178.047 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

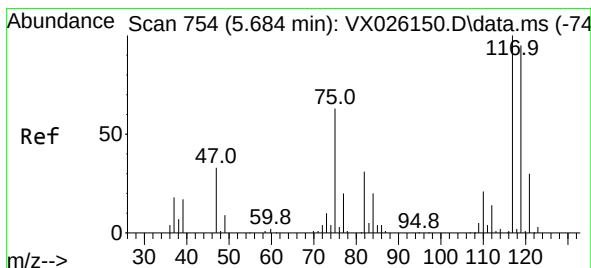
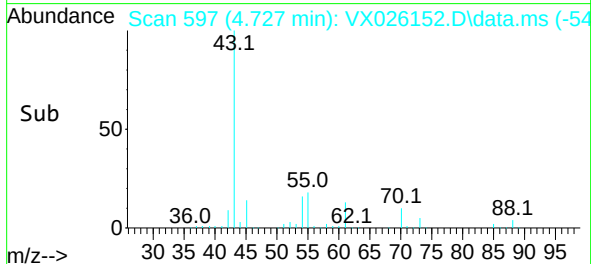
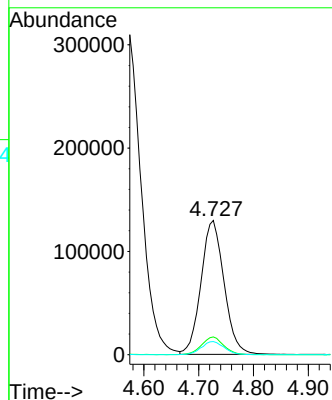
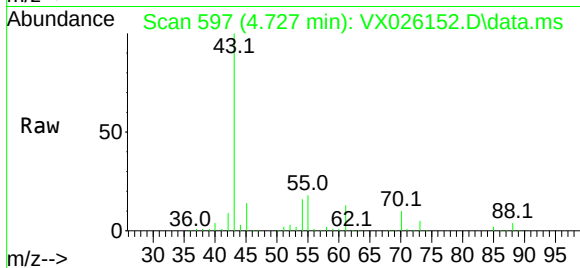
Tgt Ion: 43 Resp: 377416

Ion Ratio Lower Upper

43 100

61 12.8 10.7 16.1

70 9.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 156.133 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

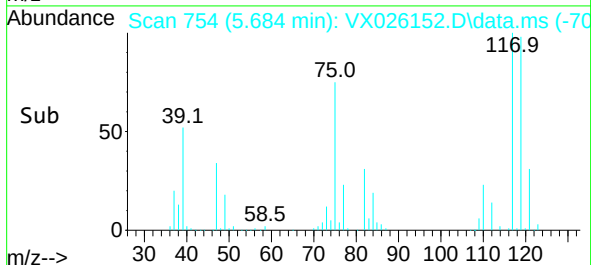
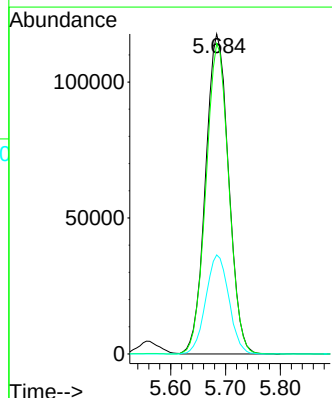
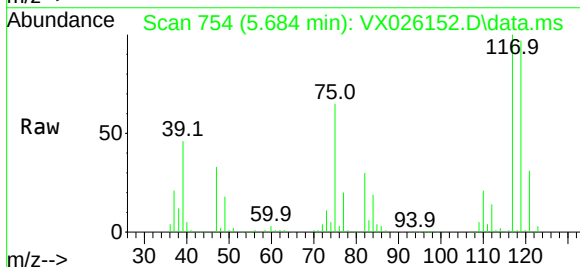
Tgt Ion: 117 Resp: 344540

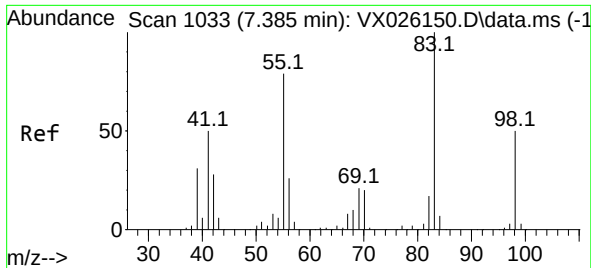
Ion Ratio Lower Upper

117 100

119 97.0 77.2 115.8

121 30.9 23.8 35.8

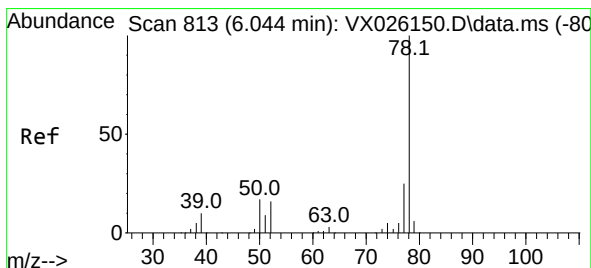
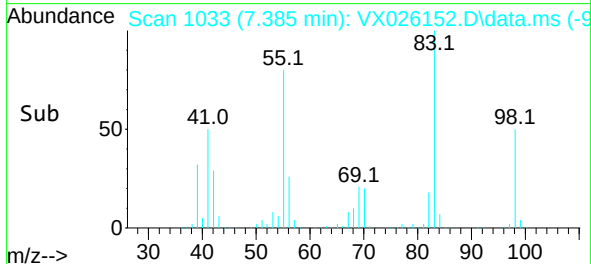
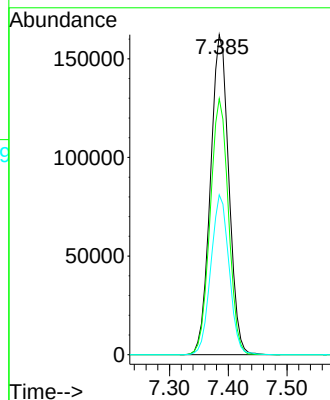
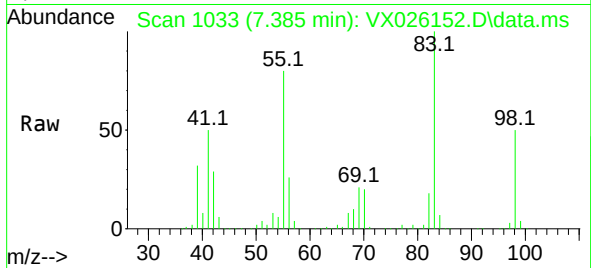




#39
Methylcyclohexane
Concen: 162.624 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

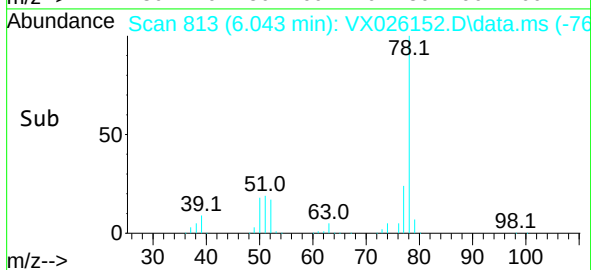
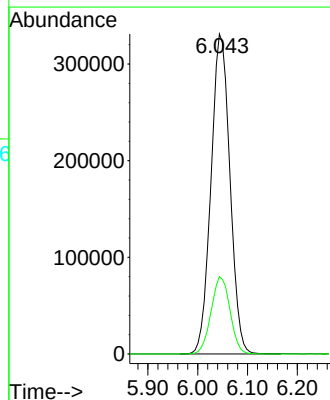
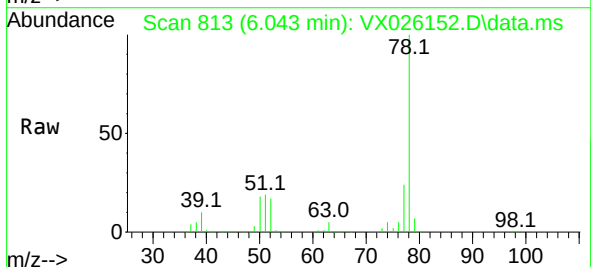
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

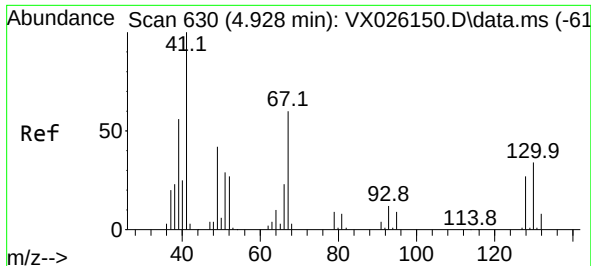
Tgt Ion: 83 Resp: 352839
Ion Ratio Lower Upper
83 100
55 80.0 57.8 86.8
98 50.0 40.5 60.7



#40
Benzene
Concen: 156.206 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 78 Resp: 873612
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



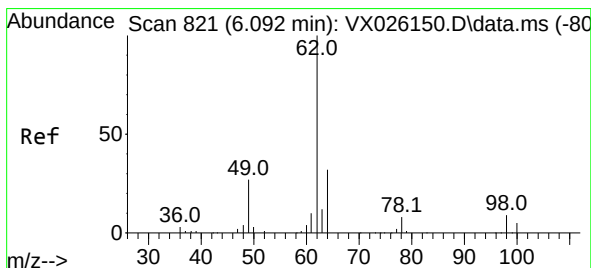
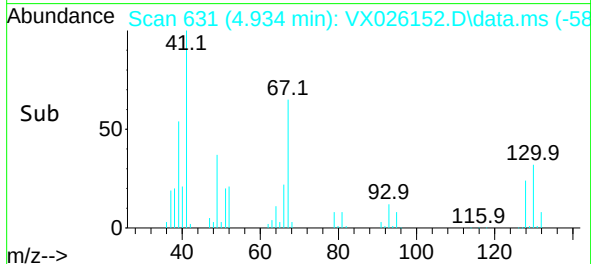
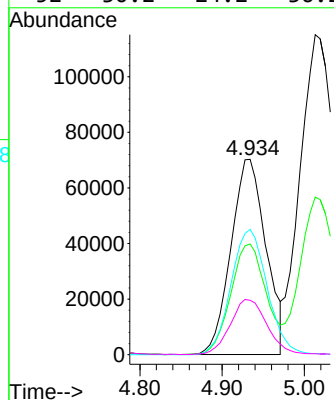
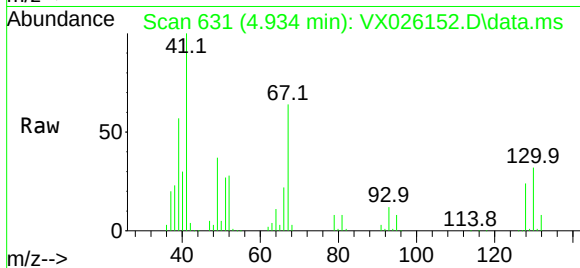


#41
Methacrylonitrile
Concen: 175.892 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 208055

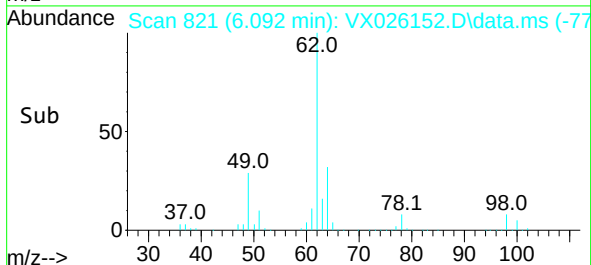
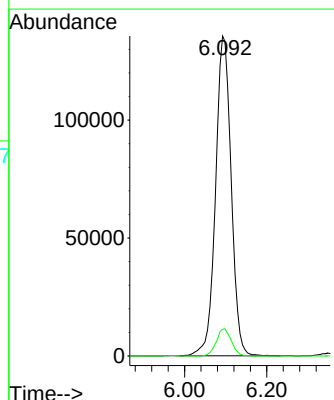
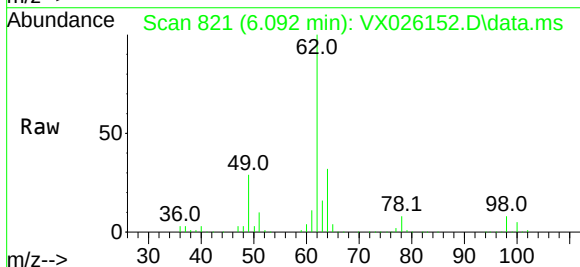
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.2	66.2
67	66.6	59.7	89.5
52	30.2	24.2	36.2

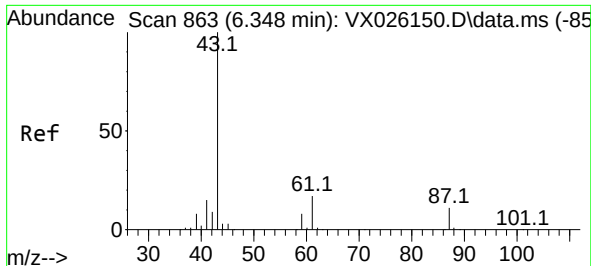


#42
1,2-Dichloroethane
Concen: 166.923 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 62 Resp: 357505

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.8

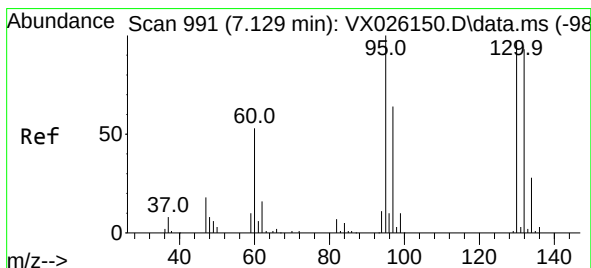
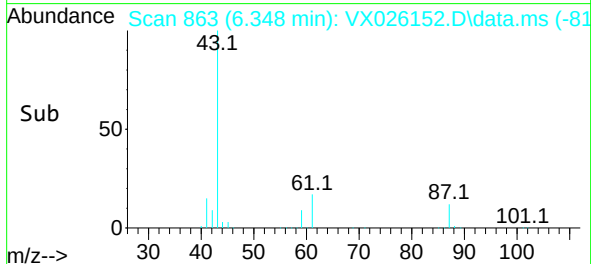
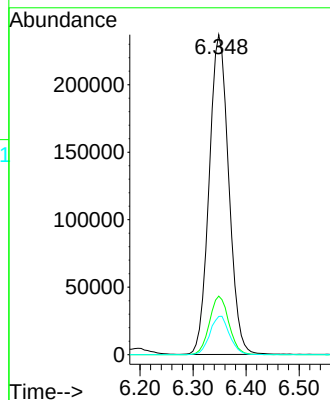
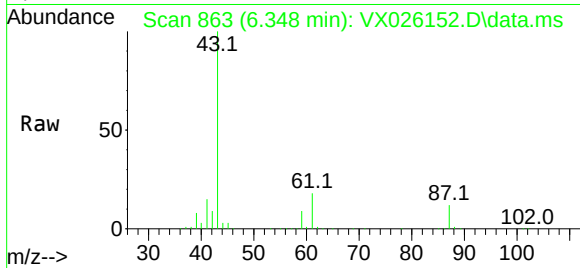




#43
Isopropyl Acetate
Concen: 177.581 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

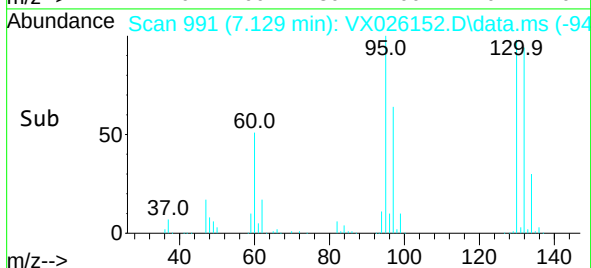
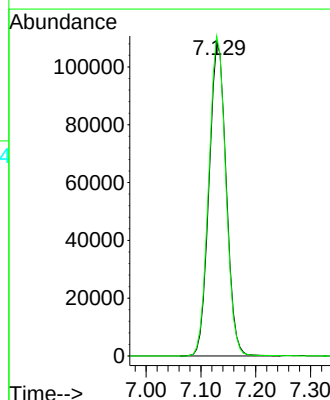
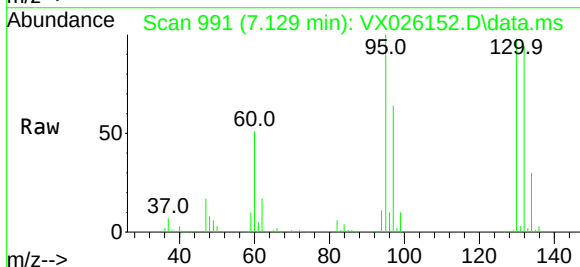
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

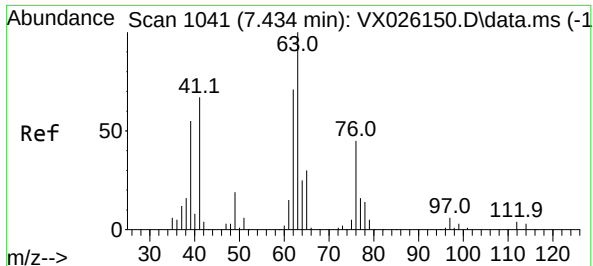
Tgt Ion: 43 Resp: 606781
Ion Ratio Lower Upper
43 100
61 18.2 15.7 23.5
87 12.0 11.2 16.8



#44
Trichloroethene
Concen: 151.564 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:130 Resp: 235423
Ion Ratio Lower Upper
130 100
95 102.0 0.0 186.4





#45

1,2-Dichloropropane

Concen: 159.447 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

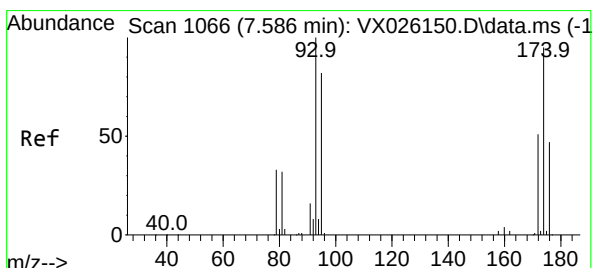
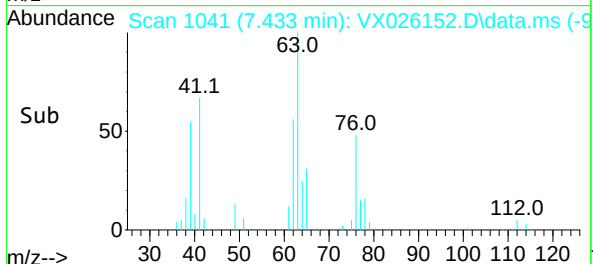
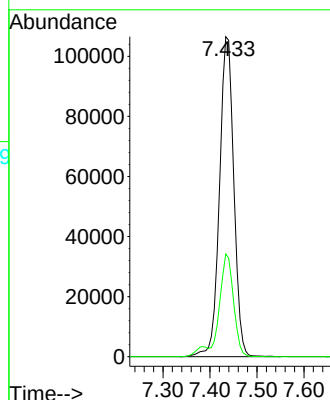
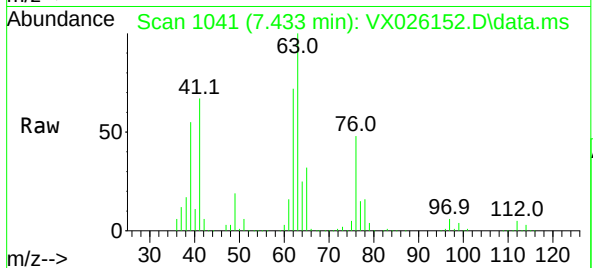
VSTDIC150

Tgt Ion: 63 Resp: 226518

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 152.616 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

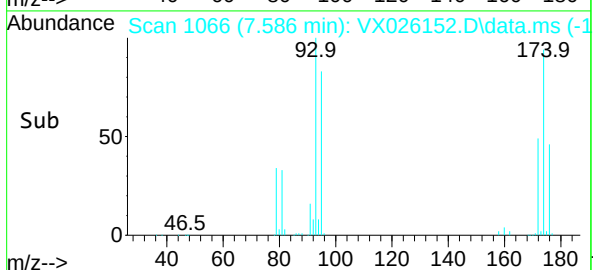
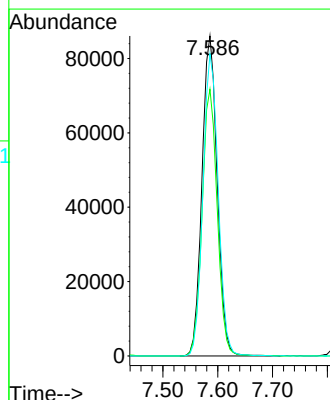
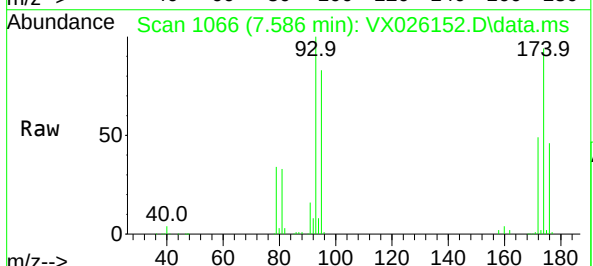
Tgt Ion: 93 Resp: 166470

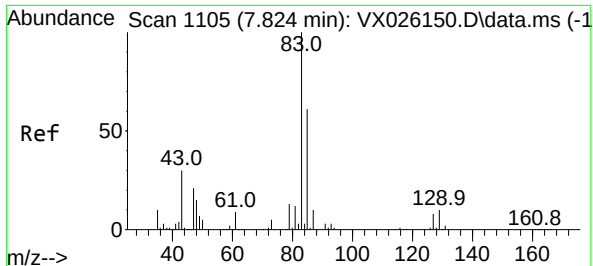
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 94.4 77.3 115.9

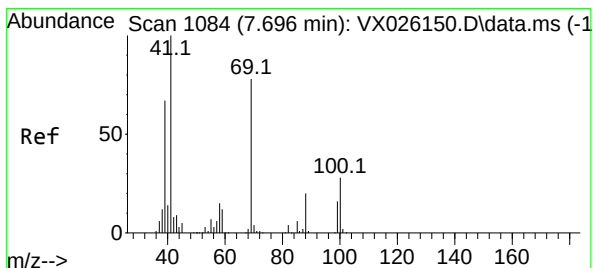
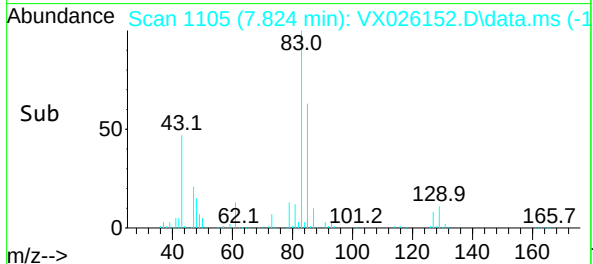
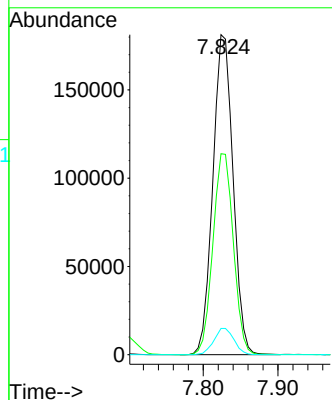
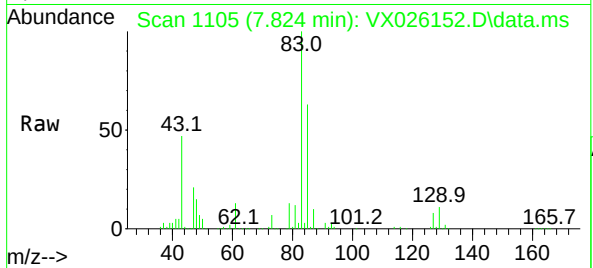




#47
Bromodichloromethane
Concen: 157.814 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

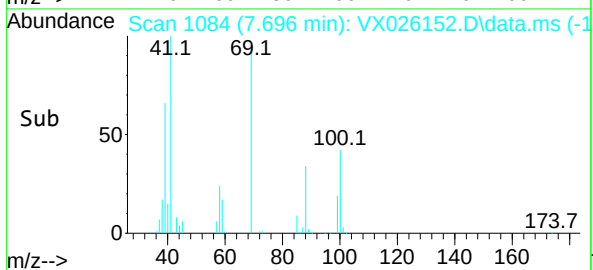
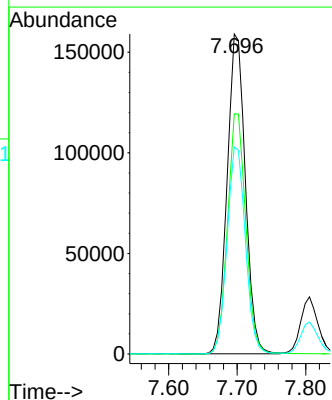
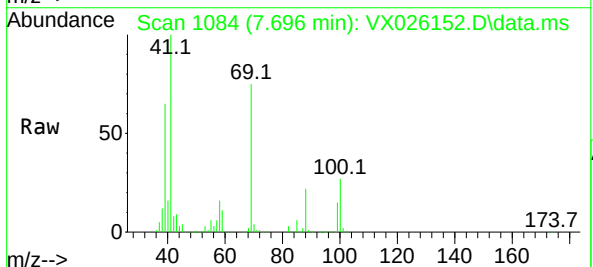
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

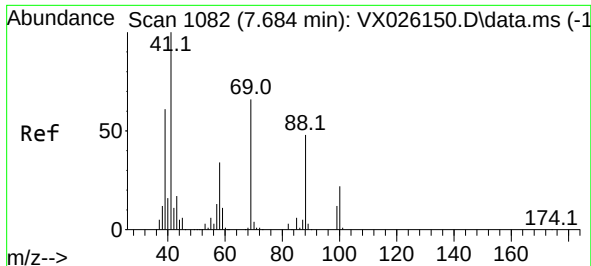
Tgt Ion: 83 Resp: 340809
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 181.528 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 41 Resp: 293420
Ion Ratio Lower Upper
41 100
69 75.3 67.3 100.9
39 65.3 50.2 75.2





#49

1,4-Dioxane

Concen: 2862.760 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

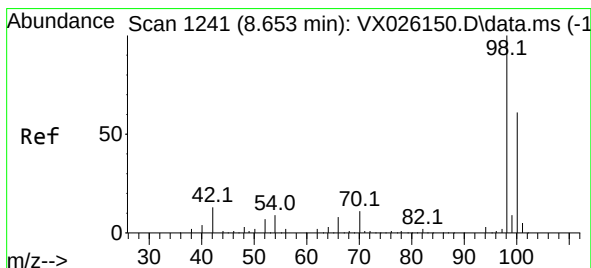
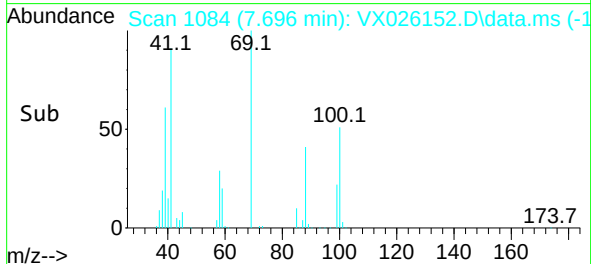
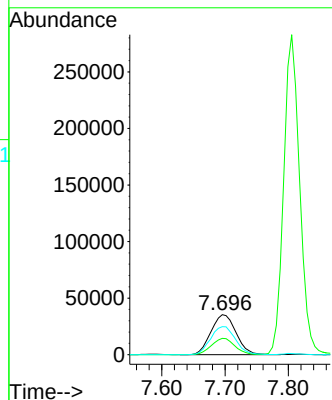
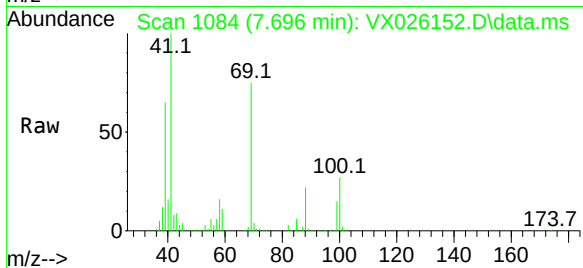
Tgt Ion: 88 Resp: 97560

Ion Ratio Lower Upper

88 100

43 38.6 25.3 37.9#

58 69.7 51.8 77.6



#50

Toluene-d8

Concen: 150.874 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026152.D

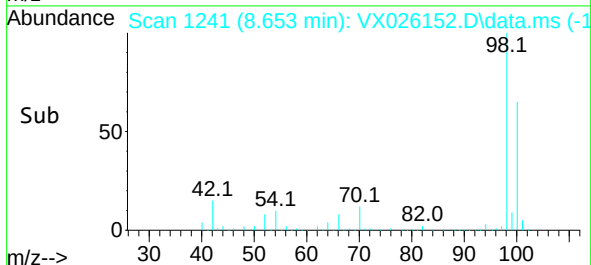
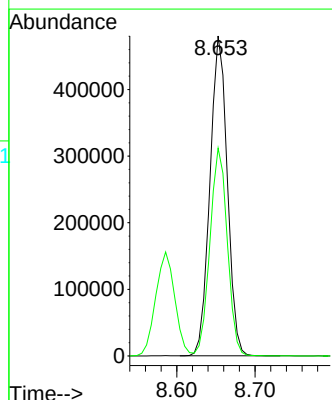
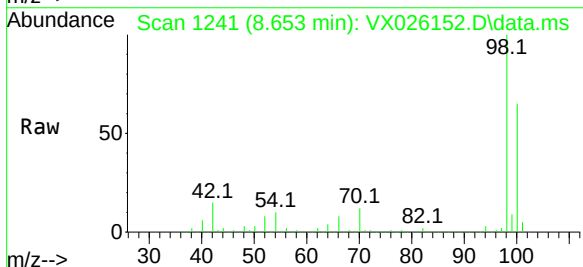
Acq: 29 Dec 2021 20:52

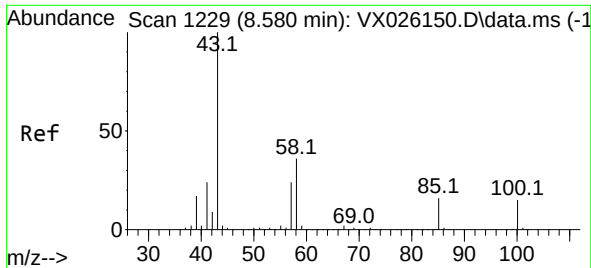
Tgt Ion: 98 Resp: 737404

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

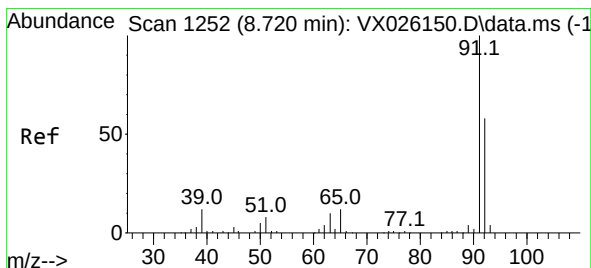
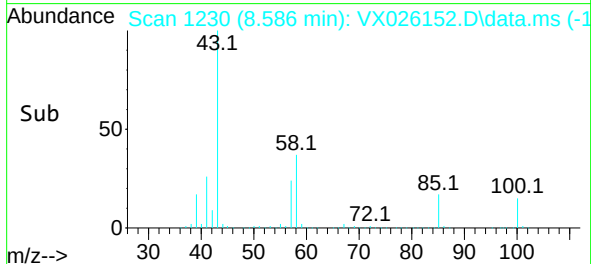
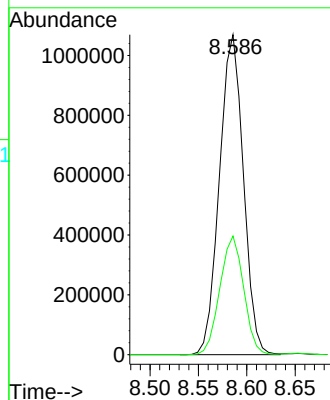
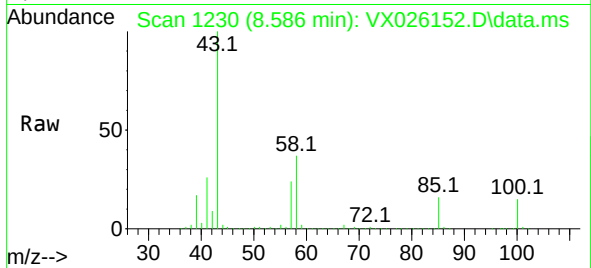




#51
4-Methyl-2-Pentanone
Concen: 828.310 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

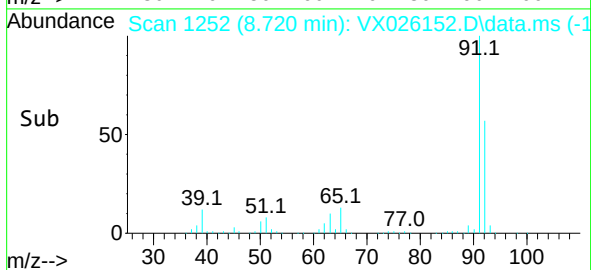
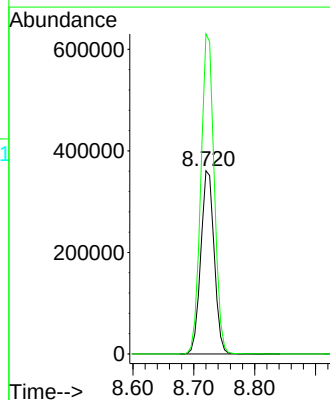
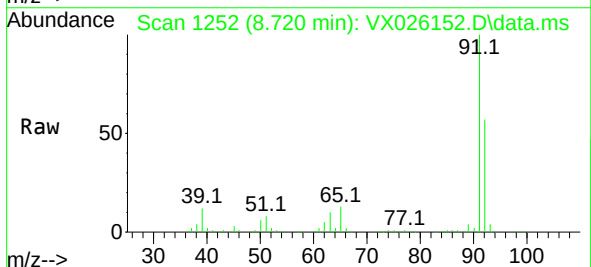
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

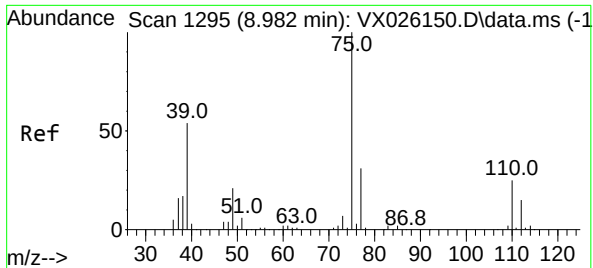
Tgt Ion: 43 Resp: 1840803
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2



#52
Toluene
Concen: 155.859 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 92 Resp: 551393
Ion Ratio Lower Upper
92 100
91 173.9 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 179.156 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

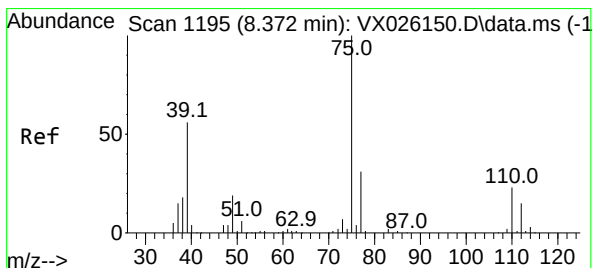
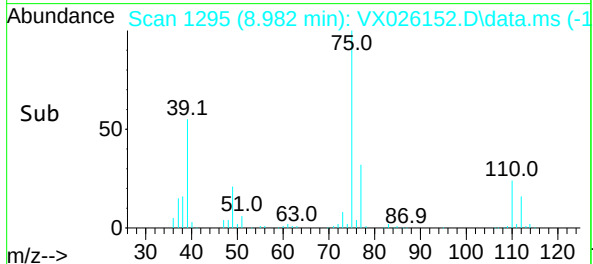
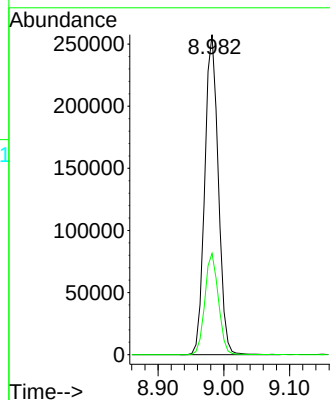
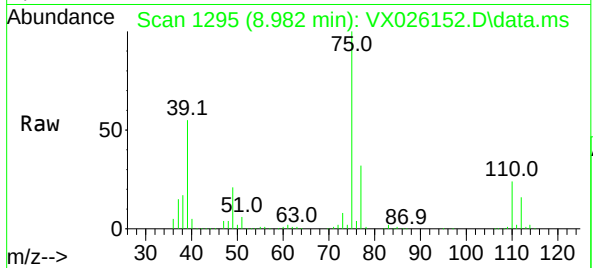
VSTDIC150

Tgt Ion: 75 Resp: 368663

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 170.655 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

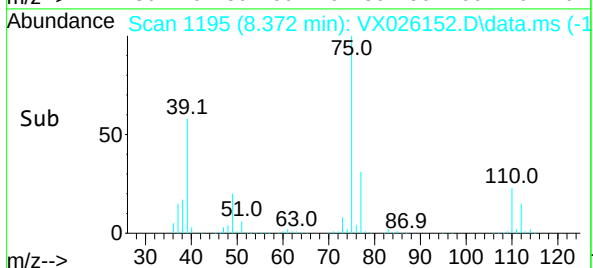
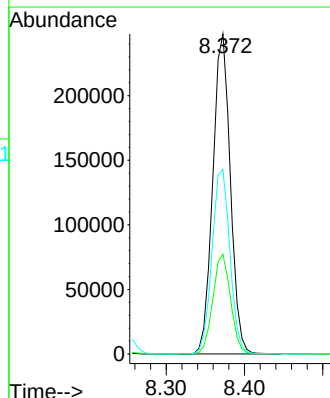
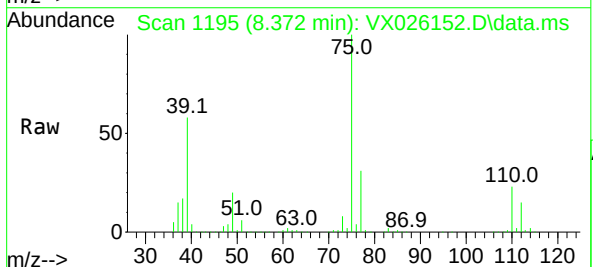
Tgt Ion: 75 Resp: 385543

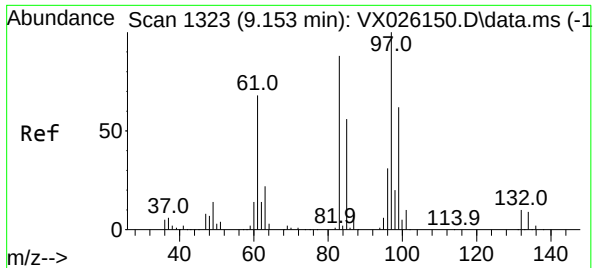
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 57.6 41.4 62.0



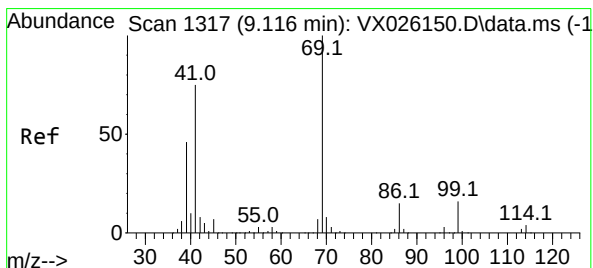
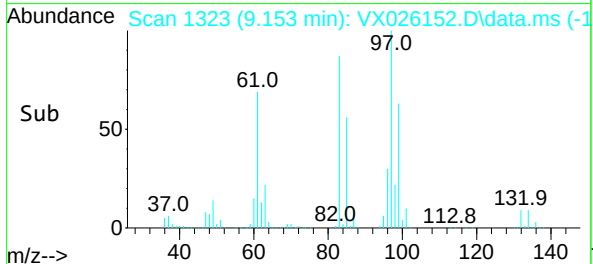
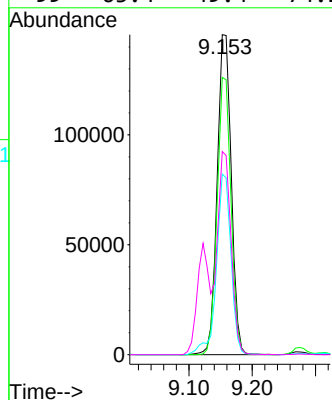
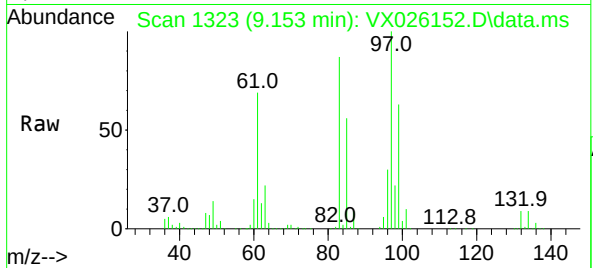


#55
1,1,2-Trichloroethane
Concen: 148.779 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 224610

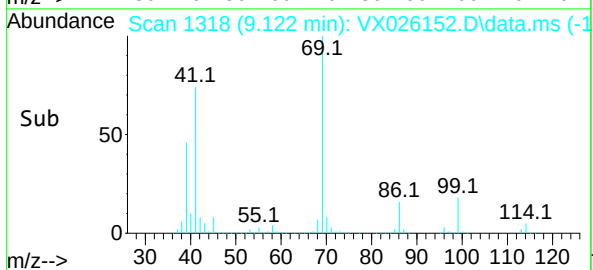
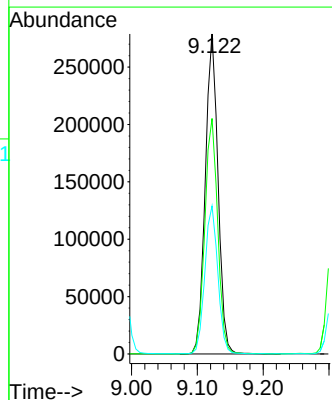
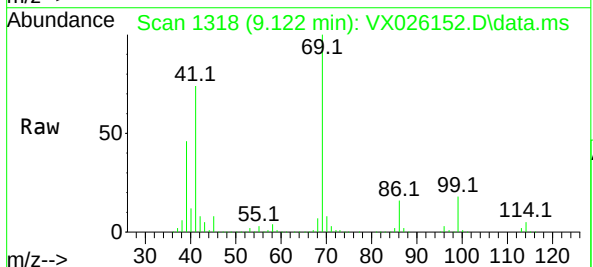
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	56.5	43.8	65.6
99	63.4	49.4	74.2

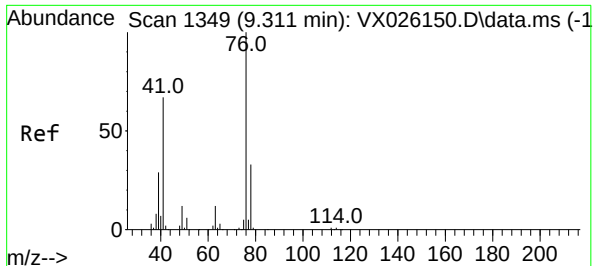


#56
Ethyl methacrylate
Concen: 171.787 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 69 Resp: 376644

Ion	Ratio	Lower	Upper
69	100		
41	74.7	52.8	79.2
39	47.2	32.5	48.7





#57

1,3-Dichloropropane

Concen: 155.819 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

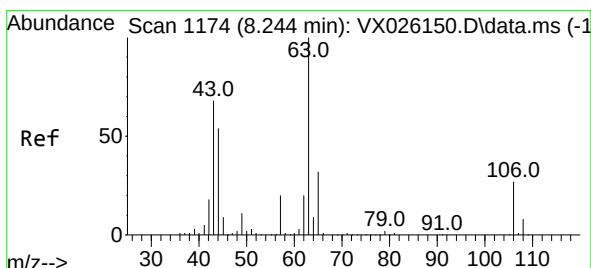
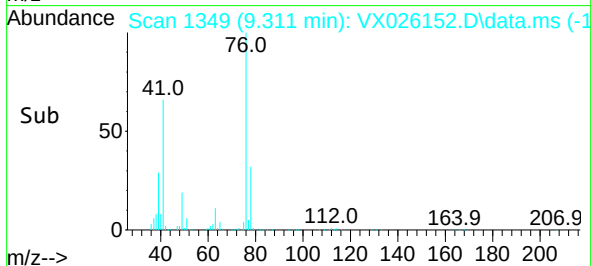
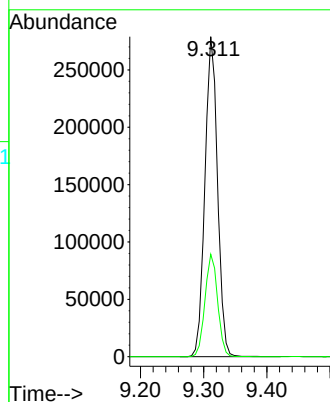
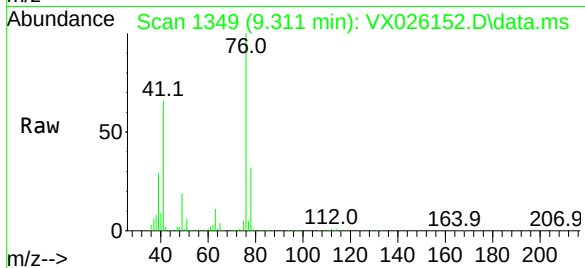
VSTDIC150

Tgt Ion: 76 Resp: 387628

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 956.992 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX026152.D

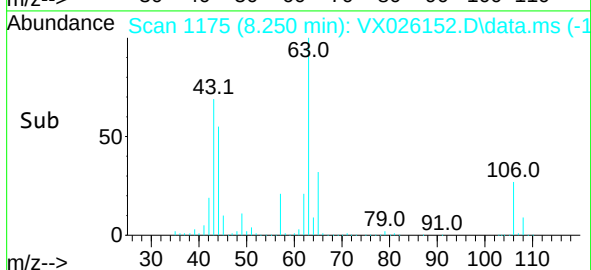
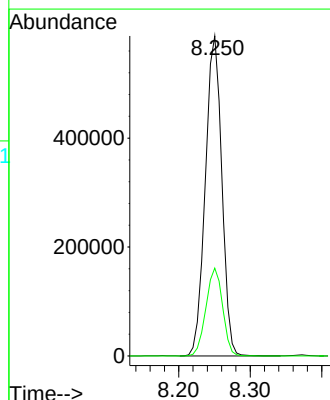
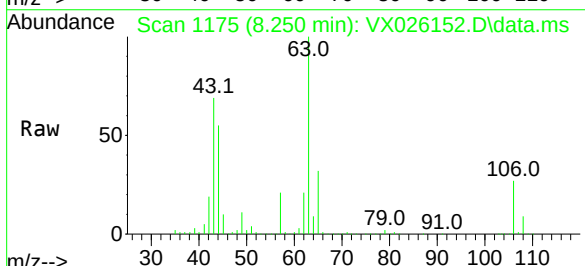
Acq: 29 Dec 2021 20:52

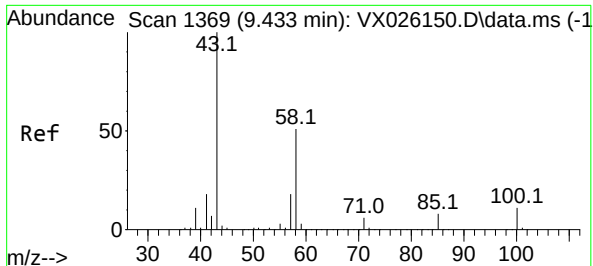
Tgt Ion: 63 Resp: 940940

Ion Ratio Lower Upper

63 100

106 27.7 24.4 36.6





#59

2-Hexanone

Concen: 847.387 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

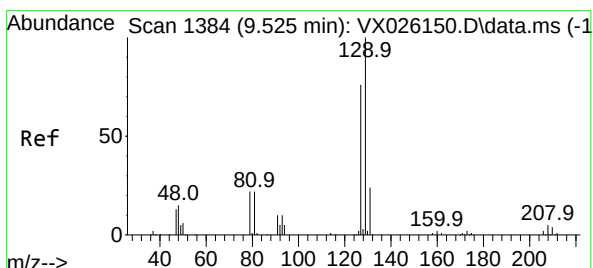
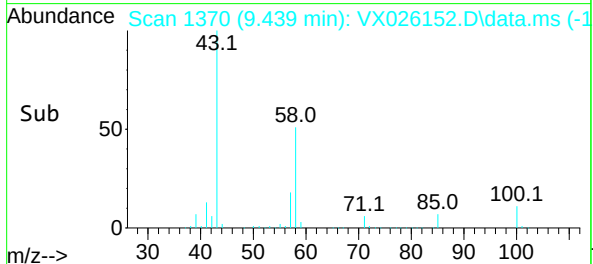
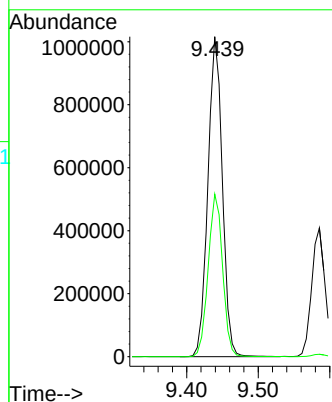
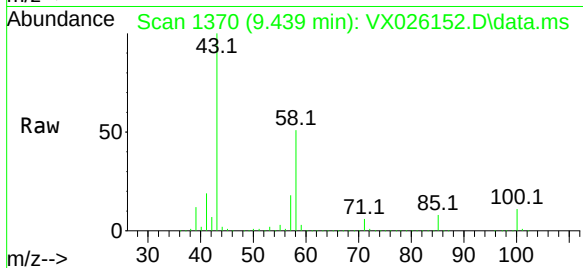
VSTDIC150

Tgt Ion: 43 Resp: 1423492

Ion Ratio Lower Upper

43 100

58 50.9 26.9 80.6



#60

Dibromochloromethane

Concen: 153.358 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026152.D

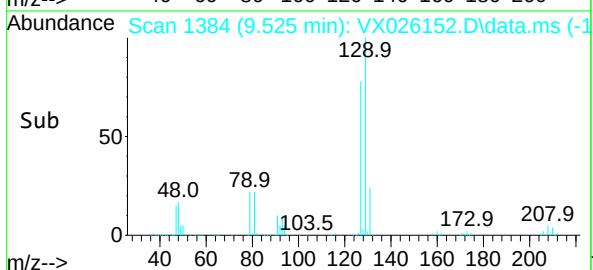
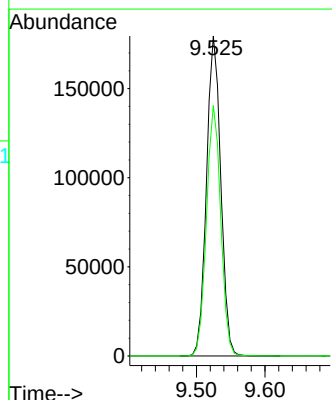
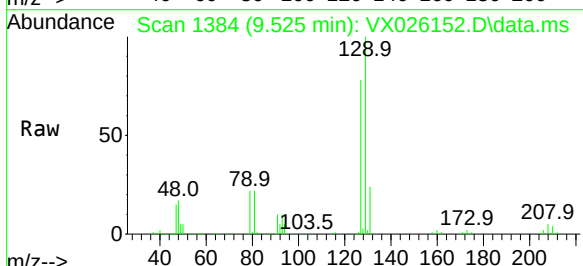
Acq: 29 Dec 2021 20:52

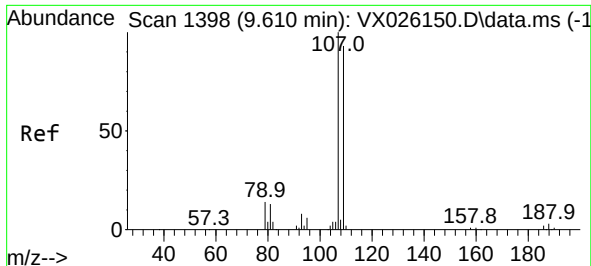
Tgt Ion:129 Resp: 260872

Ion Ratio Lower Upper

129 100

127 78.1 38.6 115.7

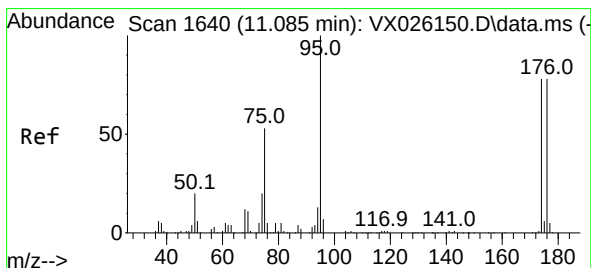
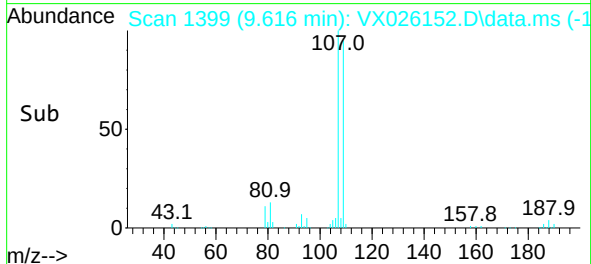
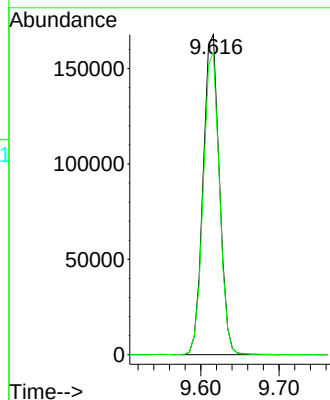
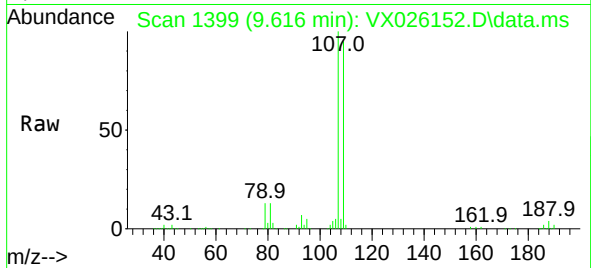




#61
1,2-Dibromoethane
Concen: 148.027 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

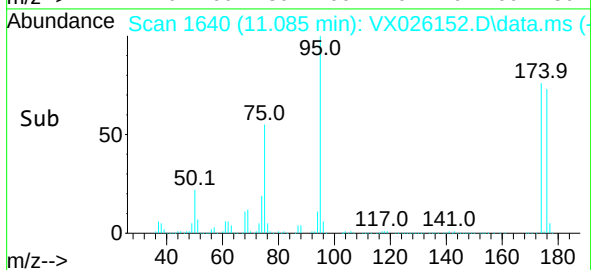
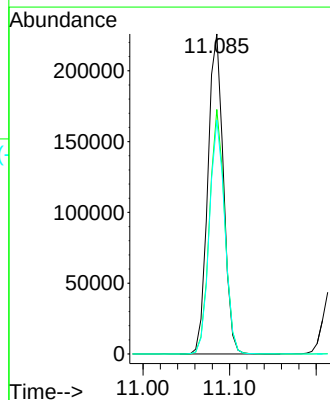
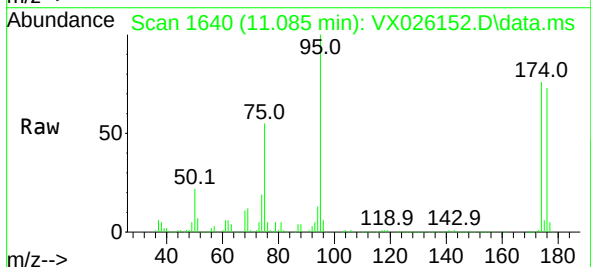
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

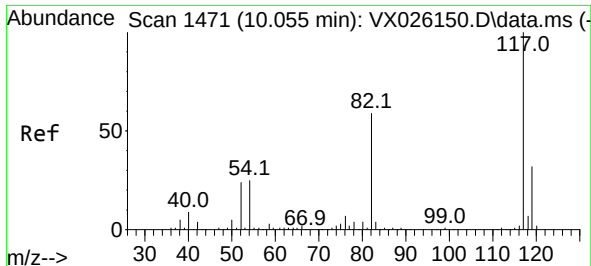
Tgt Ion:107 Resp: 241776
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 153.734 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 95 Resp: 281933
Ion Ratio Lower Upper
95 100
174 74.3 0.0 157.4
176 72.1 0.0 154.6

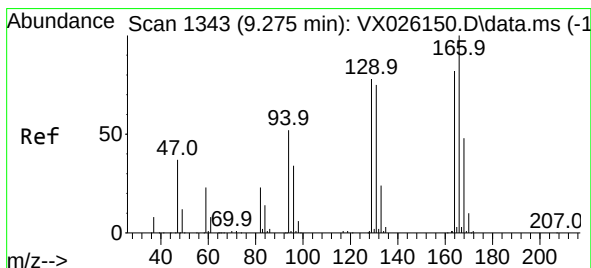
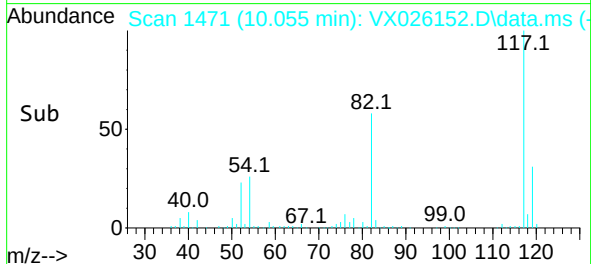
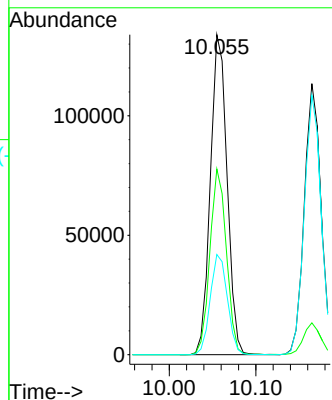
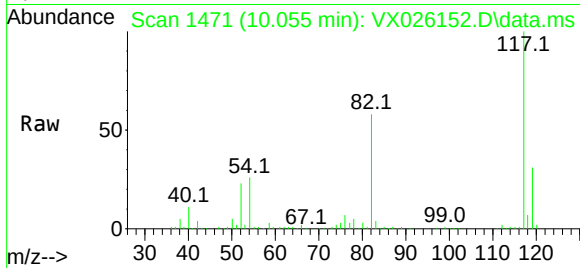




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

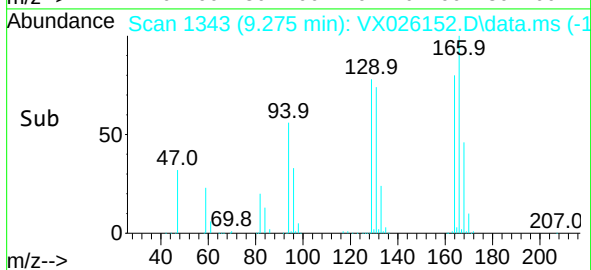
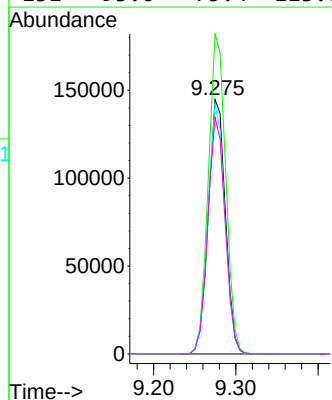
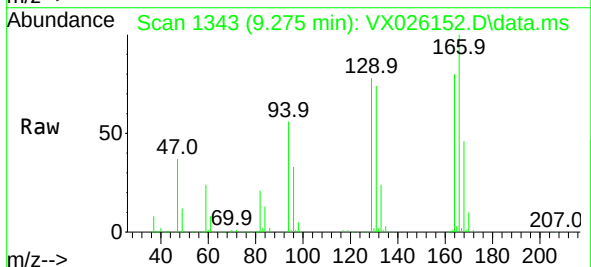
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

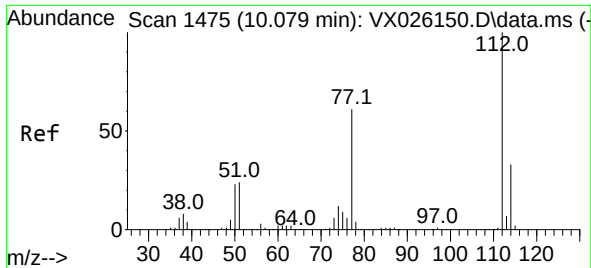
Tgt Ion:117 Resp: 179494
Ion Ratio Lower Upper
117 100
82 58.1 43.8 65.6
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 144.999 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:164 Resp: 209825
Ion Ratio Lower Upper
164 100
166 125.8 99.4 149.0
129 98.2 78.6 118.0
131 93.0 75.4 113.0

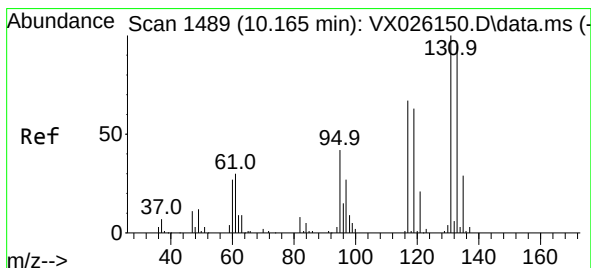
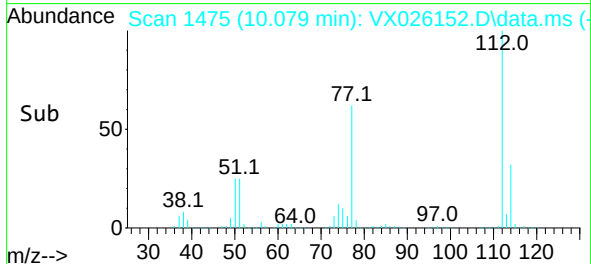
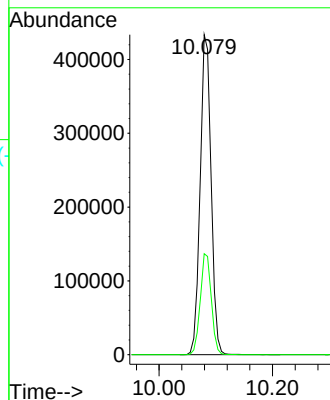
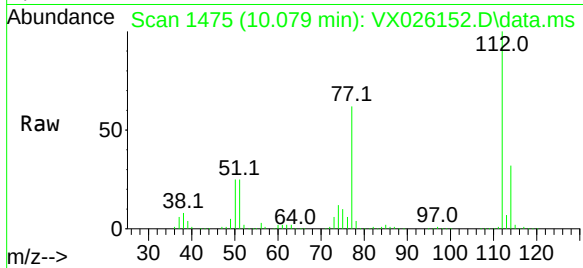




#65
Chlorobenzene
Concen: 153.107 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

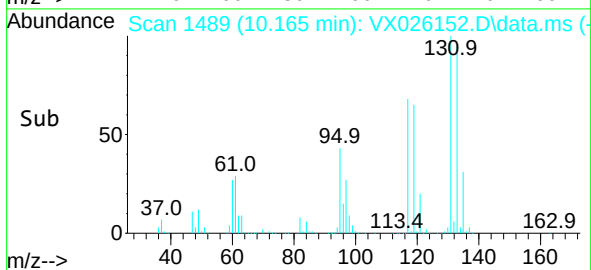
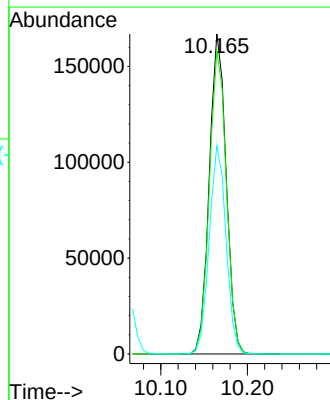
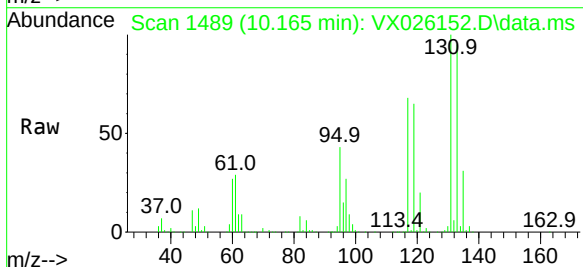
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

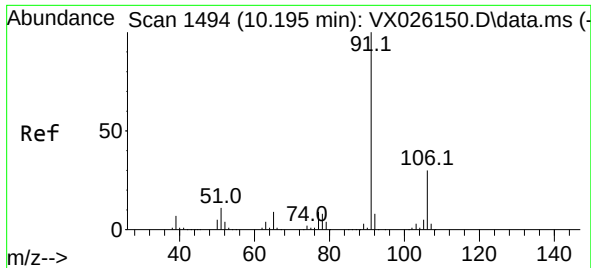
Tgt Ion:112 Resp: 579358
Ion Ratio Lower Upper
112 100
114 31.5 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 153.200 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:131 Resp: 225781
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.3
119 64.9 31.9 95.9

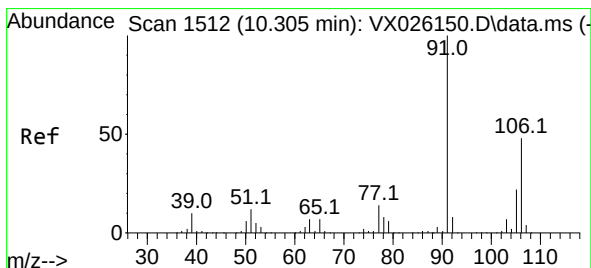
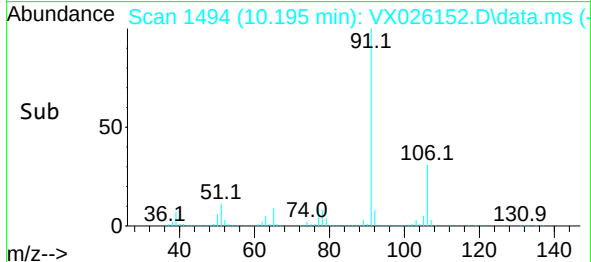
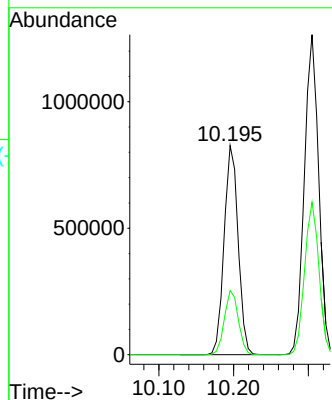
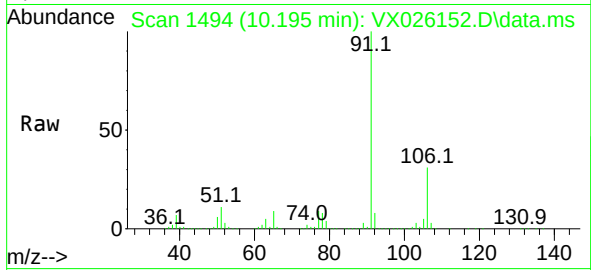




#67
Ethyl Benzene
Concen: 166.907 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

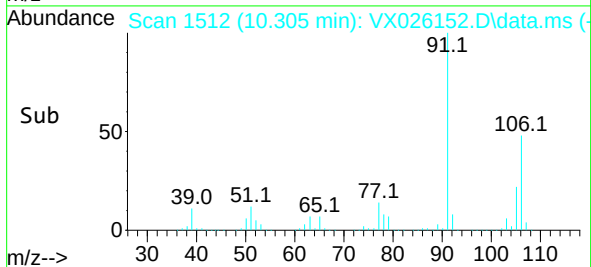
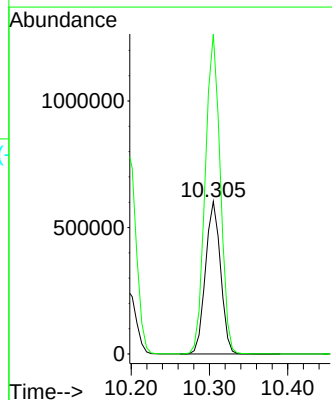
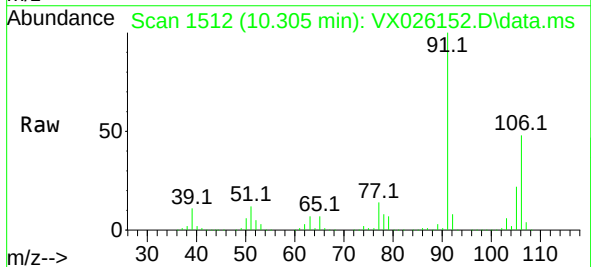
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

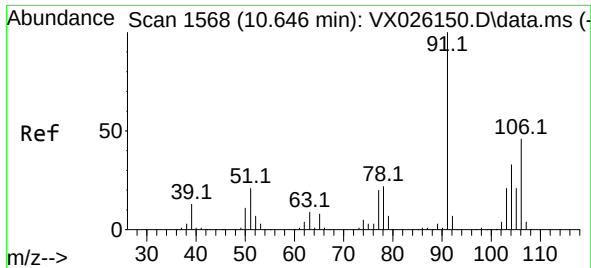
Tgt Ion: 91 Resp: 1080170
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5



#68
m/p-Xylenes
Concen: 322.141 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:106 Resp: 803383
Ion Ratio Lower Upper
106 100
91 209.6 158.6 238.0

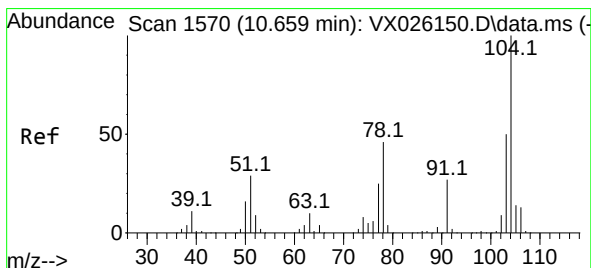
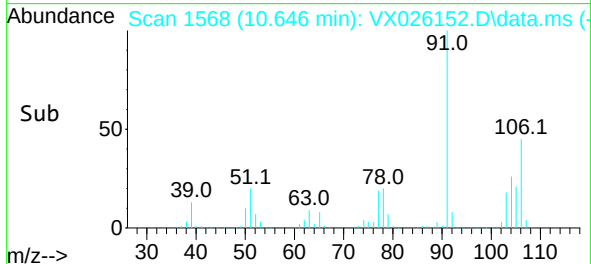
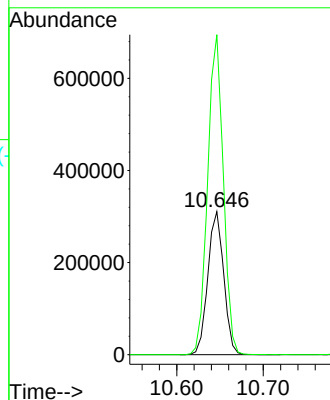
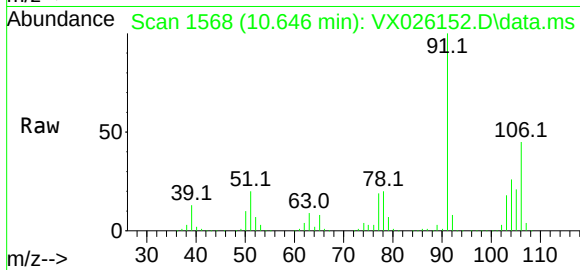




#69
o-Xylene
Concen: 161.263 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

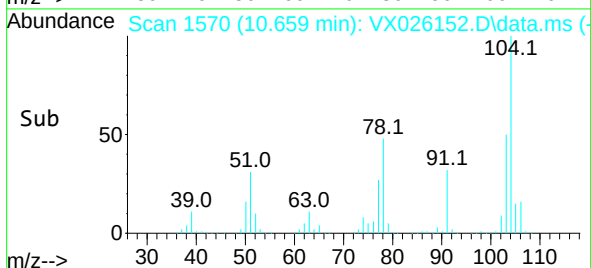
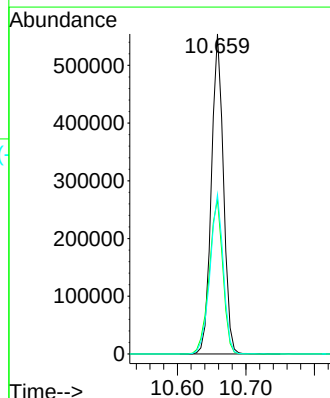
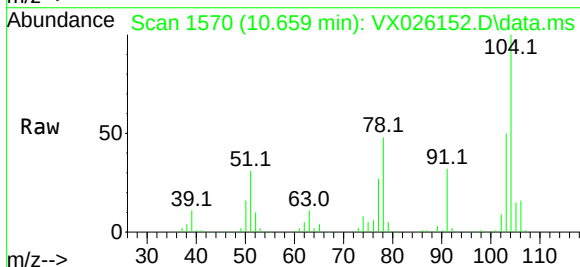
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

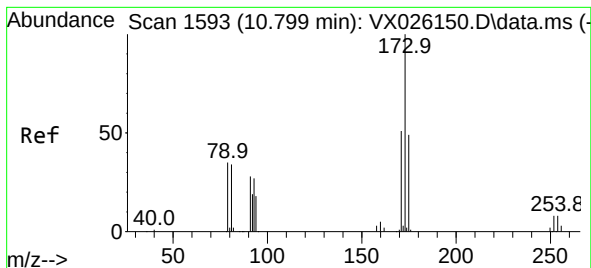
Tgt Ion:106 Resp: 395628
Ion Ratio Lower Upper
106 100
91 220.6 105.5 316.4



#70
Styrene
Concen: 166.532 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:104 Resp: 677711
Ion Ratio Lower Upper
104 100
78 54.7 39.8 59.6
103 55.1 43.0 64.6





#71

Bromoform

Concen: 158.088 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

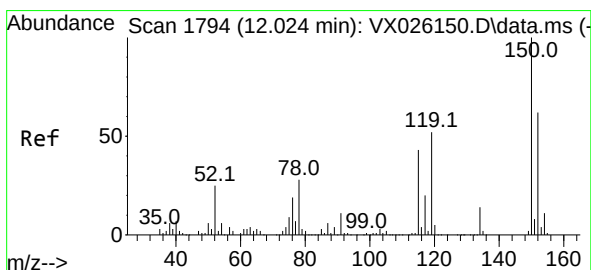
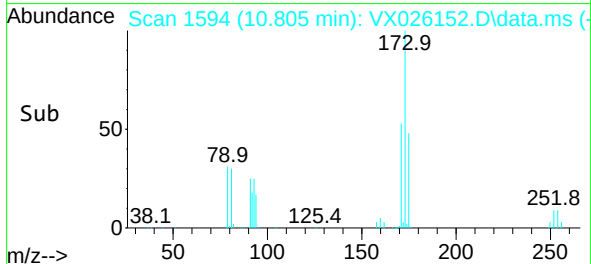
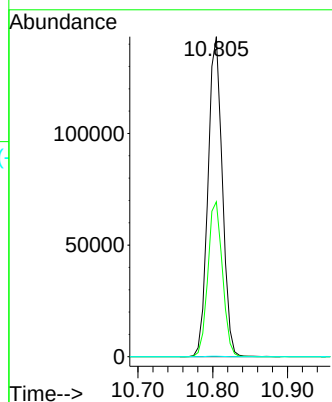
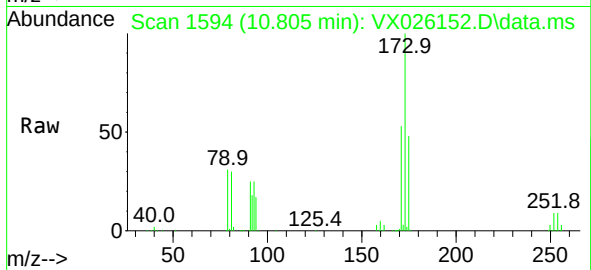
Tgt Ion:173 Resp: 190746

Ion Ratio Lower Upper

173 100

175 49.2 24.4 73.4

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: VX026152.D

Acq: 29 Dec 2021 20:52

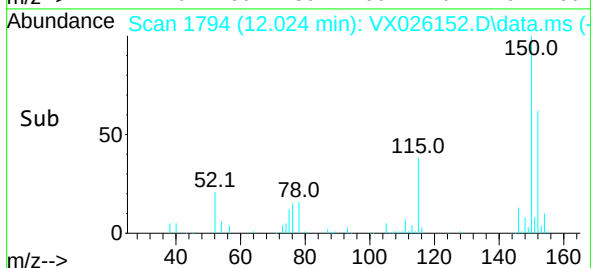
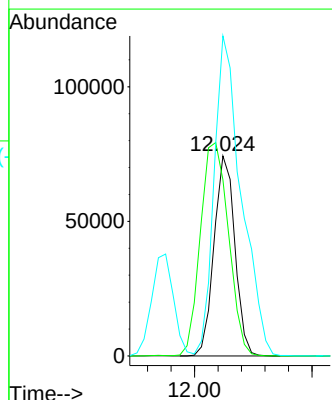
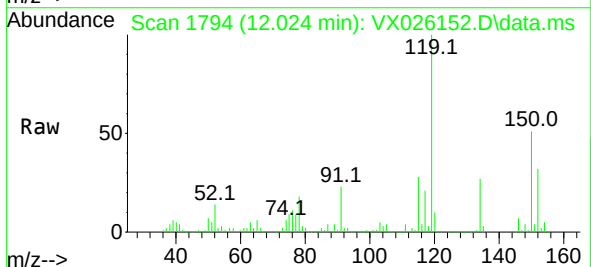
Tgt Ion:152 Resp: 91452

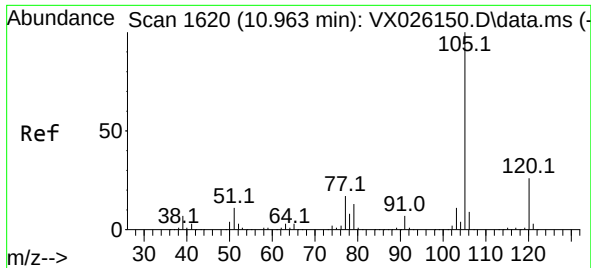
Ion Ratio Lower Upper

152 100

115 144.0 41.3 123.9#

150 209.3 0.0 351.8

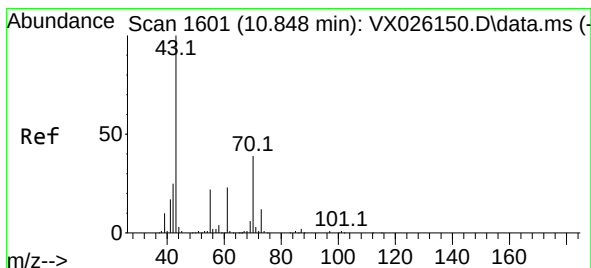
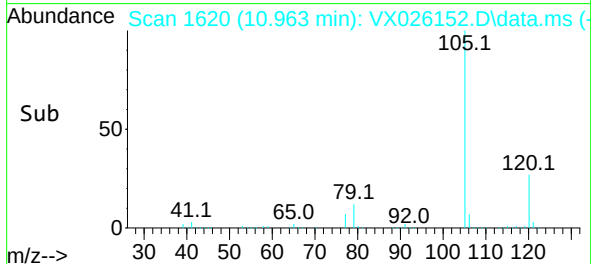
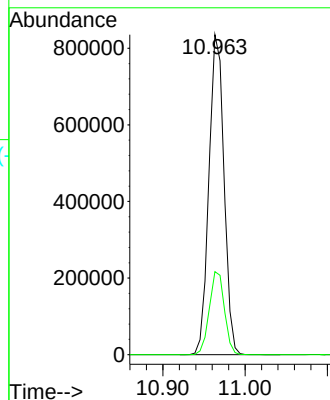
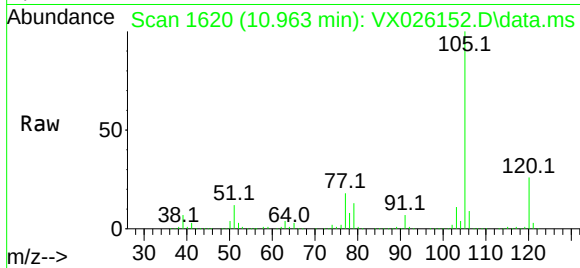




#73
Isopropylbenzene
Concen: 156.408 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

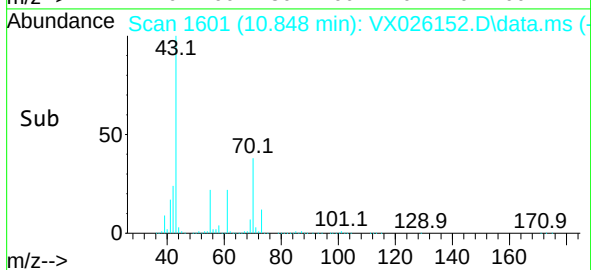
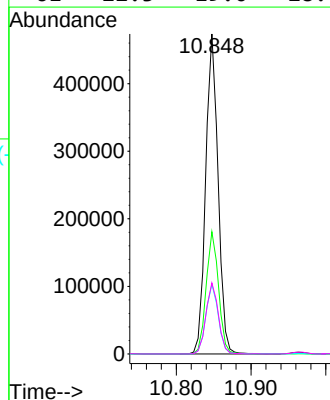
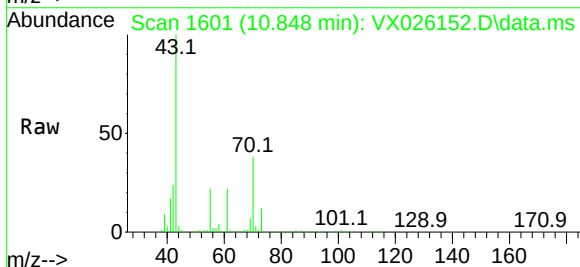
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

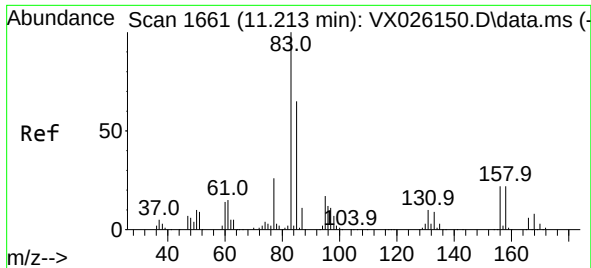
Tgt Ion:105 Resp: 1065178
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 193.867 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 43 Resp: 544446
Ion Ratio Lower Upper
43 100
70 38.2 34.1 51.1
55 21.9 19.2 28.8
61 22.3 19.0 28.4

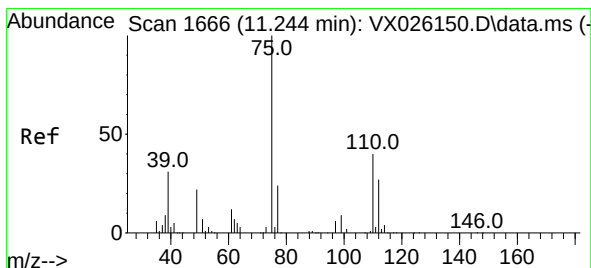
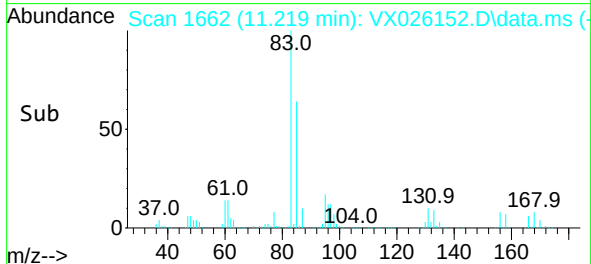
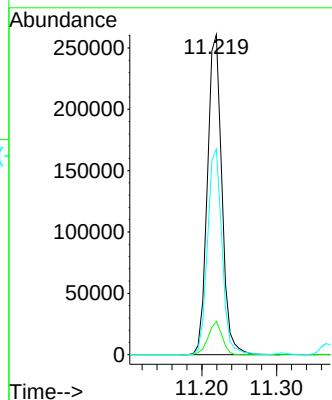
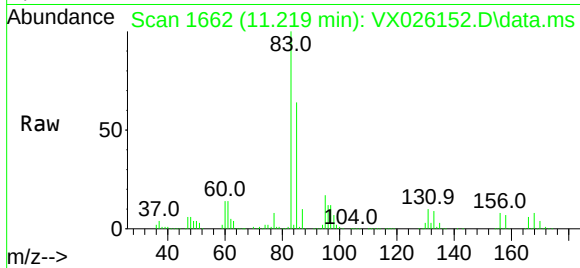




#75
1,1,2,2-Tetrachloroethane
Concen: 149.073 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

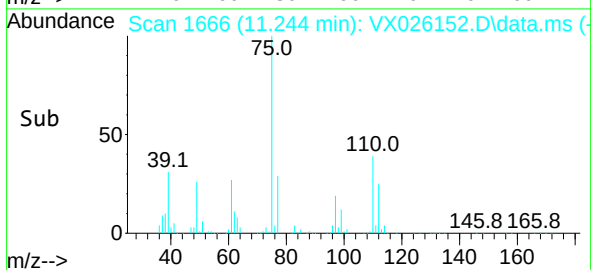
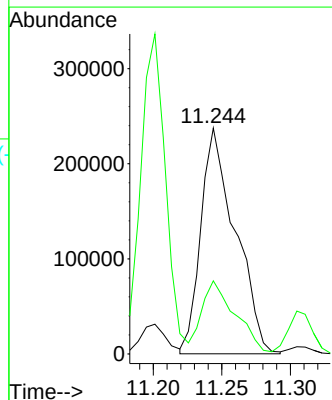
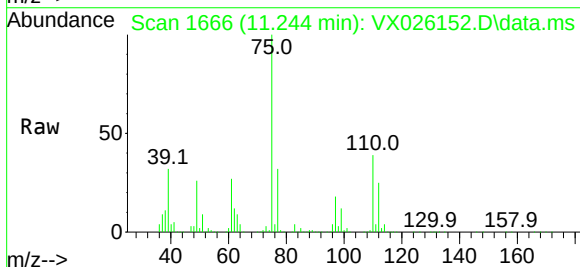
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

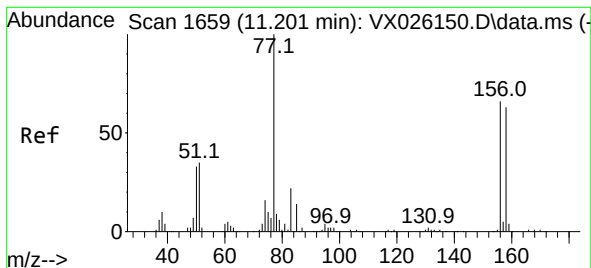
Tgt Ion: 83 Resp: 349433
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 195.605 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 75 Resp: 416691
Ion Ratio Lower Upper
75 100
77 31.7 19.0 57.0





#77

Bromobenzene

Concen: 144.509 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

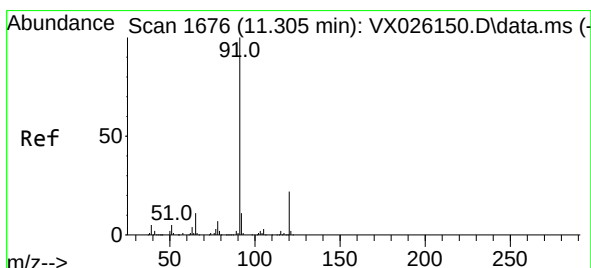
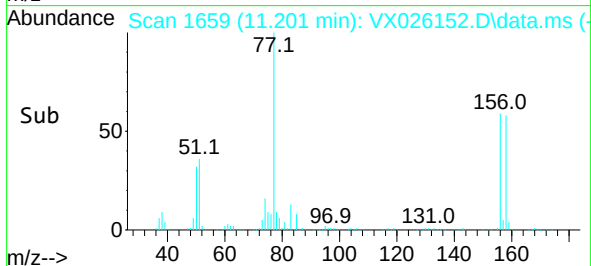
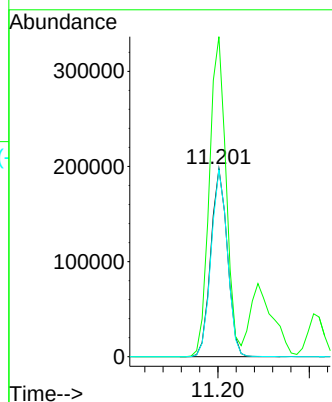
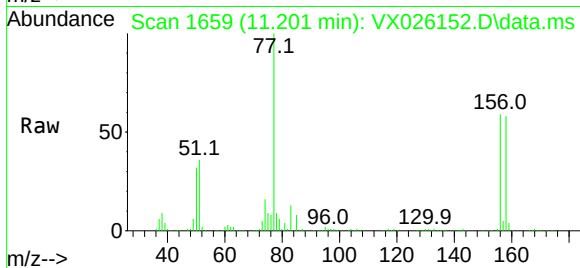
Tgt Ion:156 Resp: 247874

Ion Ratio Lower Upper

156 100

77 172.5 78.2 234.6

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 163.844 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026152.D

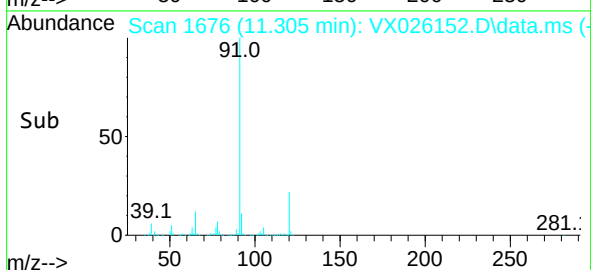
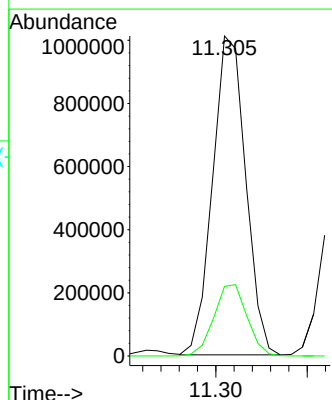
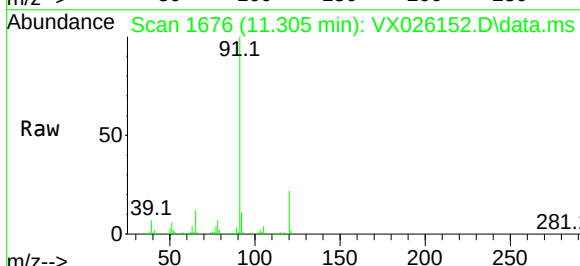
Acq: 29 Dec 2021 20:52

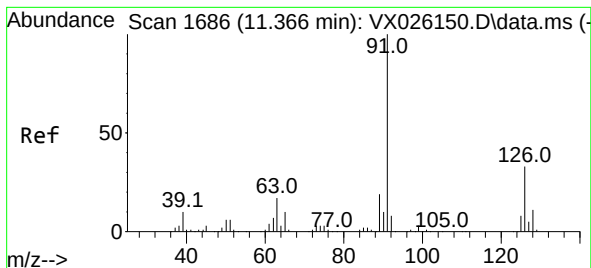
Tgt Ion: 91 Resp: 1271265

Ion Ratio Lower Upper

91 100

120 22.4 12.0 36.1





#79

2-Chlorotoluene

Concen: 154.534 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

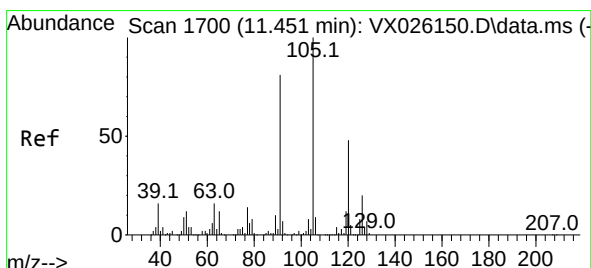
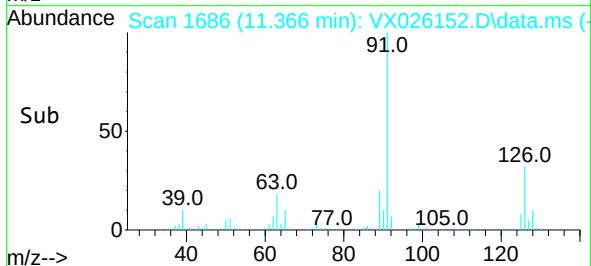
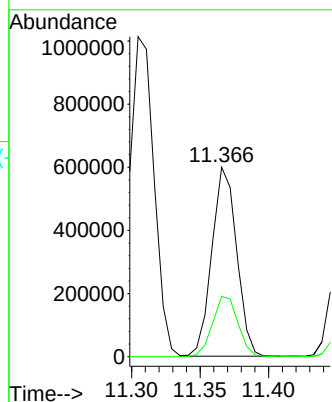
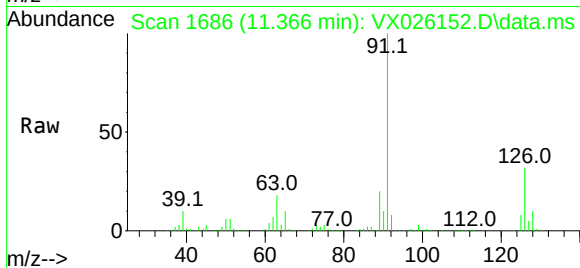
VSTDIC150

Tgt Ion: 91 Resp: 753235

Ion Ratio Lower Upper

91 100

126 32.7 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 158.292 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026152.D

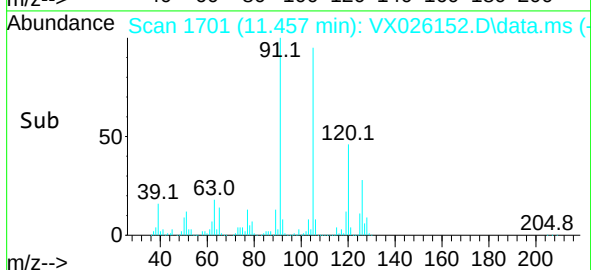
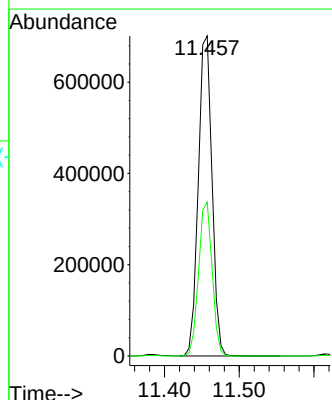
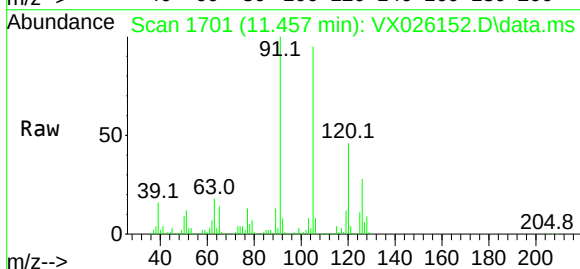
Acq: 29 Dec 2021 20:52

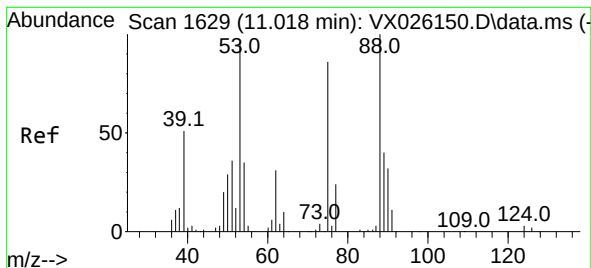
Tgt Ion:105 Resp: 891259

Ion Ratio Lower Upper

105 100

120 47.6 24.9 74.7

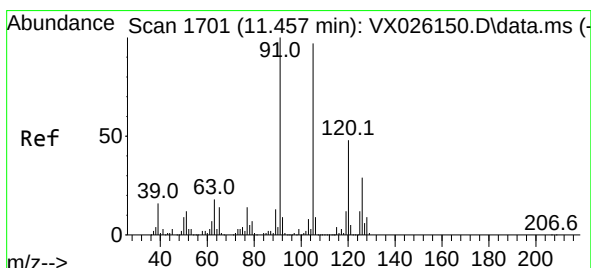
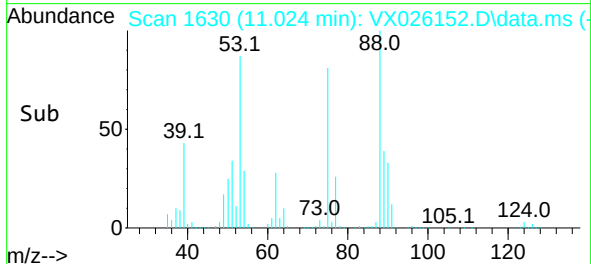
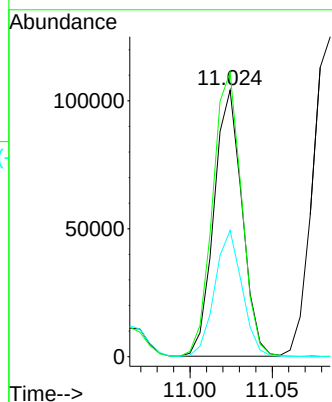
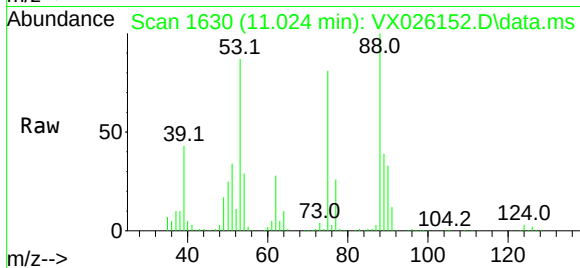




#81
trans-1,4-Dichloro-2-butene
Concen: 178.227 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

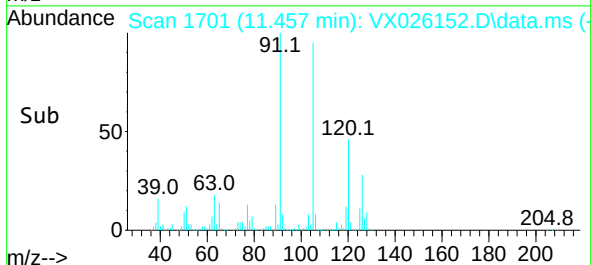
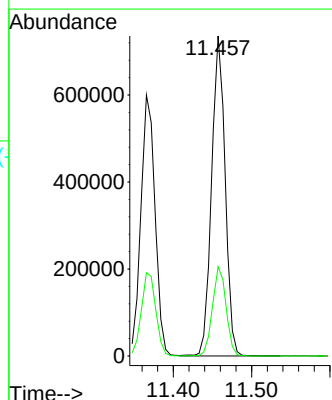
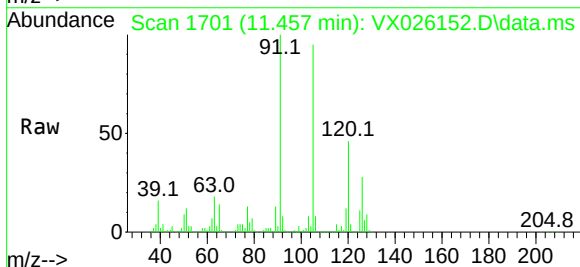
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

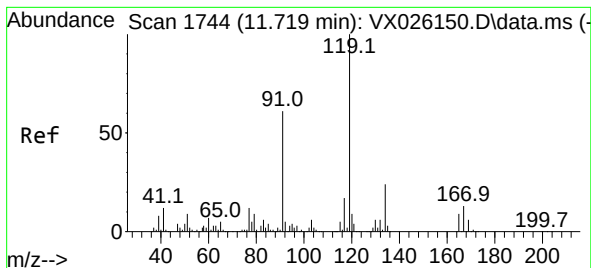
Tgt Ion: 75 Resp: 124151
Ion Ratio Lower Upper
75 100
53 109.5 79.5 119.3
89 46.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 160.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion: 91 Resp: 880599
Ion Ratio Lower Upper
91 100
126 28.0 15.6 46.7





#83

tert-Butylbenzene

Concen: 154.477 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

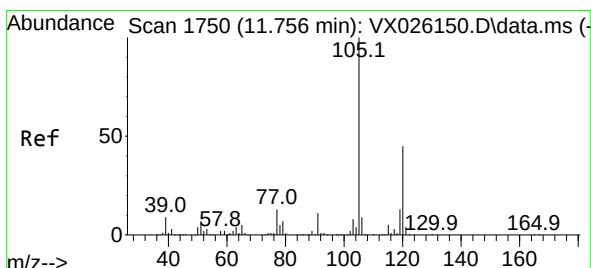
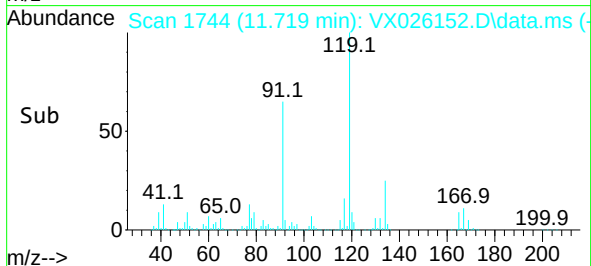
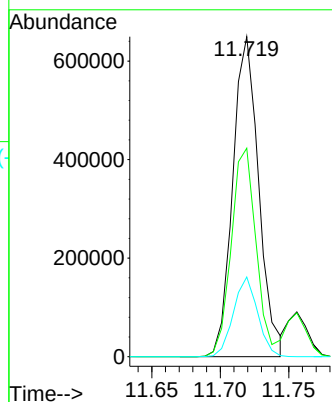
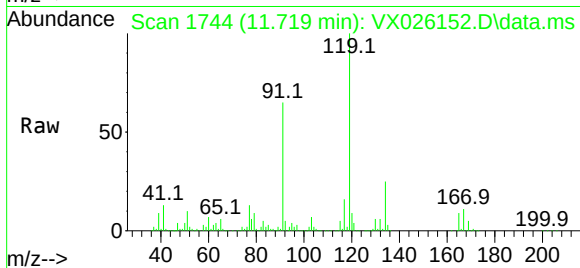
Tgt Ion:119 Resp: 856320

Ion Ratio Lower Upper

119 100

91 61.9 28.7 86.1

134 23.3 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 161.386 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026152.D

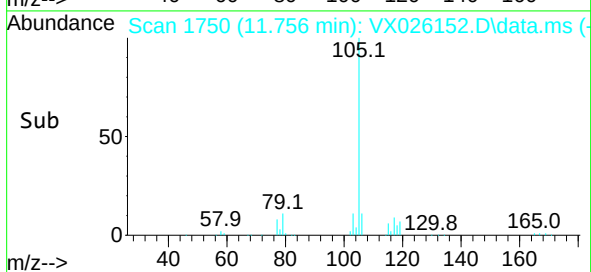
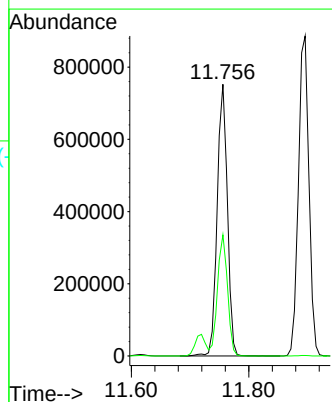
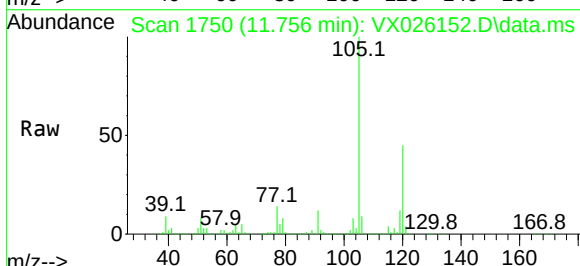
Acq: 29 Dec 2021 20:52

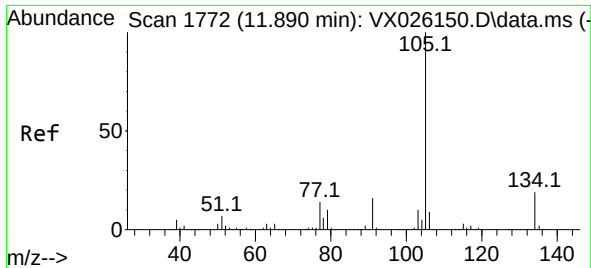
Tgt Ion:105 Resp: 904291

Ion Ratio Lower Upper

105 100

120 44.0 22.9 68.7

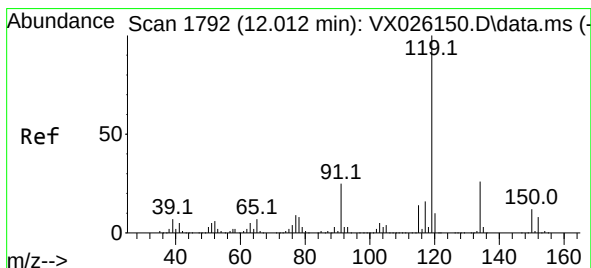
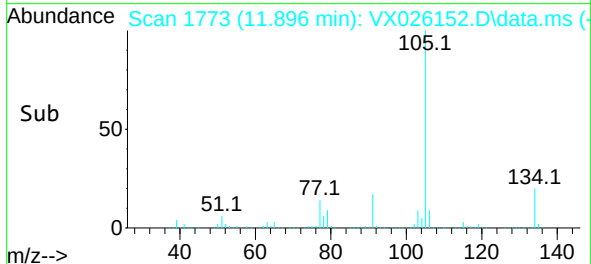
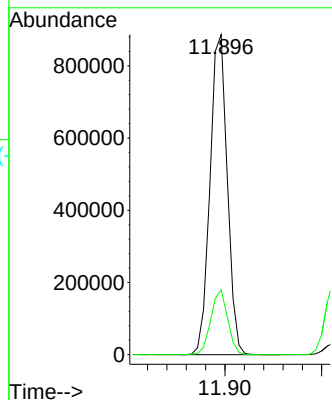
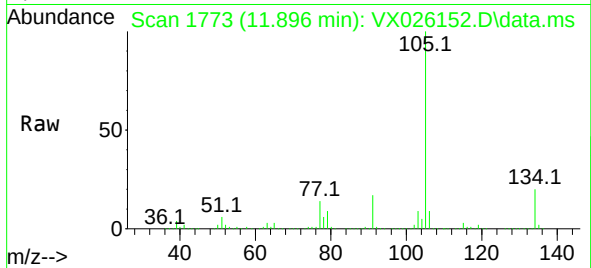




#85
 sec-Butylbenzene
 Concen: 164.484 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026152.D
 Acq: 29 Dec 2021 20:52

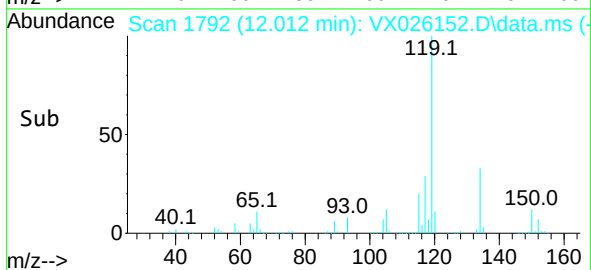
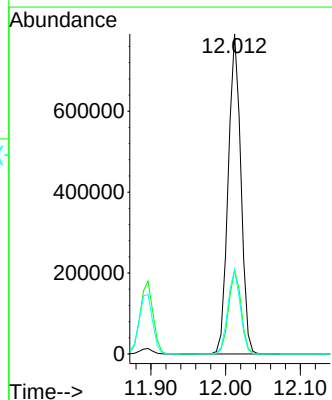
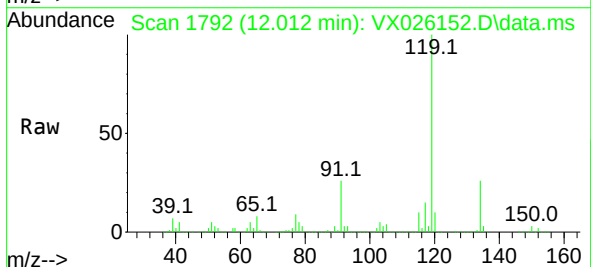
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

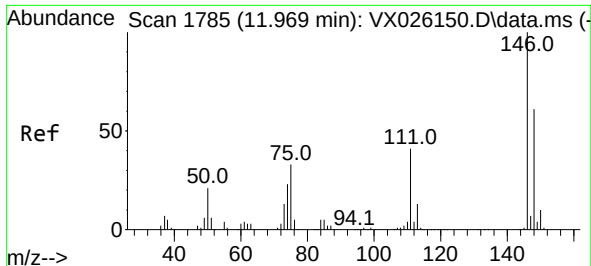
Tgt Ion:105 Resp: 1100314
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 166.530 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026152.D
 Acq: 29 Dec 2021 20:52

Tgt Ion:119 Resp: 932287
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 26.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 151.423 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

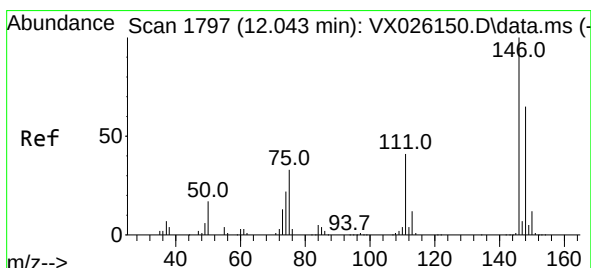
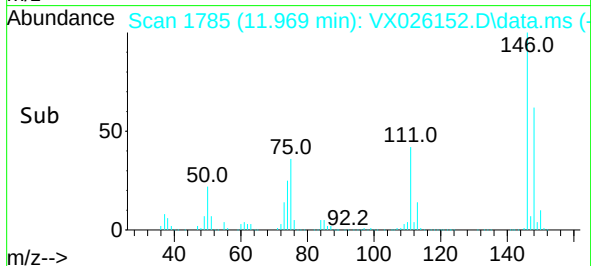
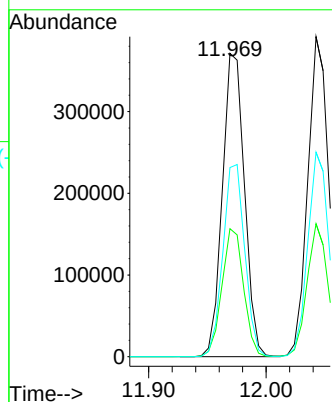
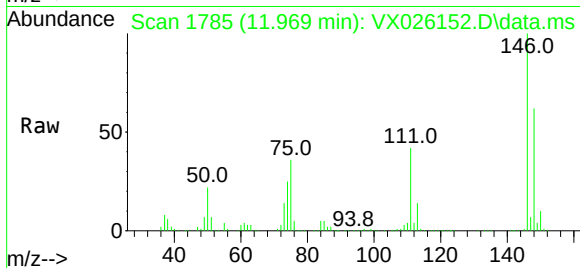
Tgt Ion:146 Resp: 485350

Ion Ratio Lower Upper

146 100

111 41.4 19.9 59.6

148 63.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 147.435 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

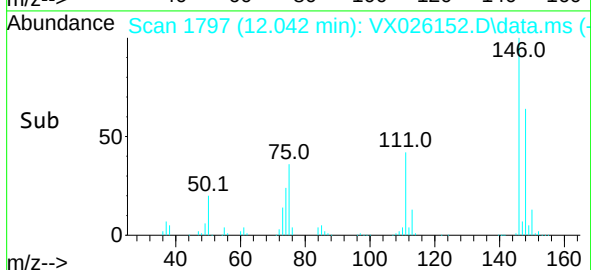
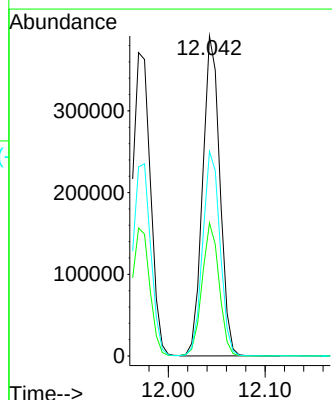
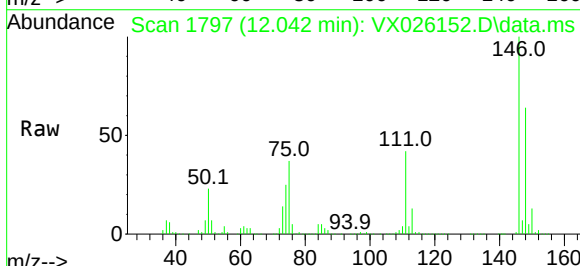
Tgt Ion:146 Resp: 485131

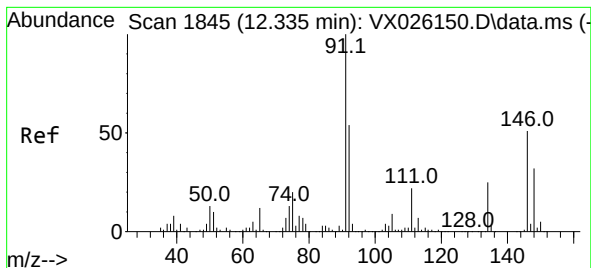
Ion Ratio Lower Upper

146 100

111 41.0 19.9 59.7

148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 178.812 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

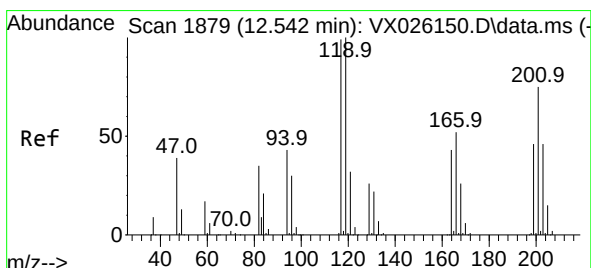
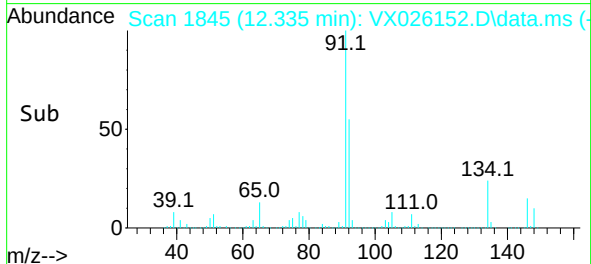
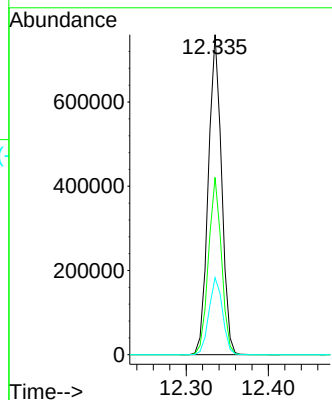
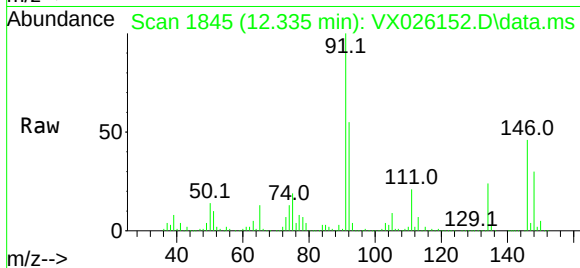
Tgt Ion: 91 Resp: 850165

Ion Ratio Lower Upper

91 100

92 54.2 27.3 81.8

134 24.7 13.5 40.4



#90

Hexachloroethane

Concen: 166.096 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX026152.D

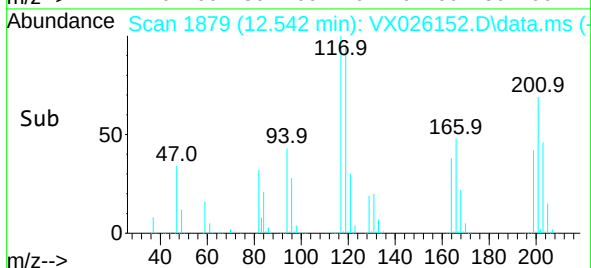
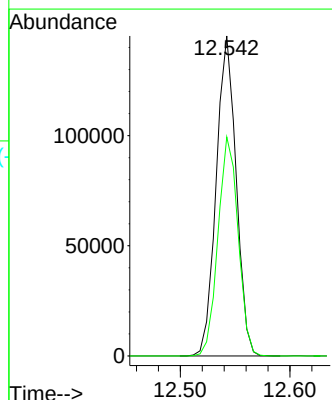
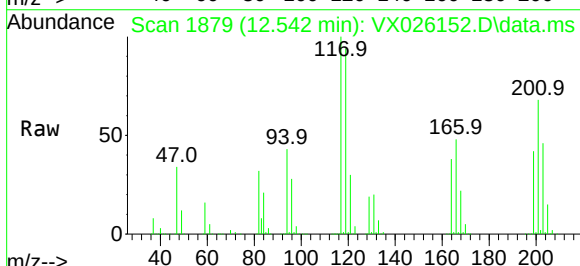
Acq: 29 Dec 2021 20:52

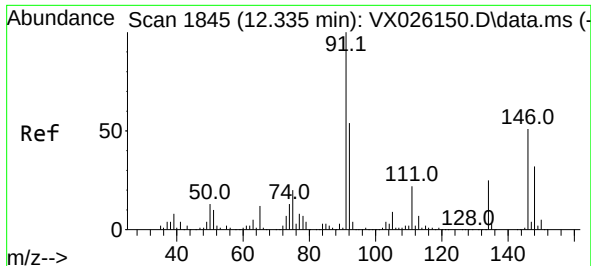
Tgt Ion: 117 Resp: 183609

Ion Ratio Lower Upper

117 100

201 69.0 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 152.122 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

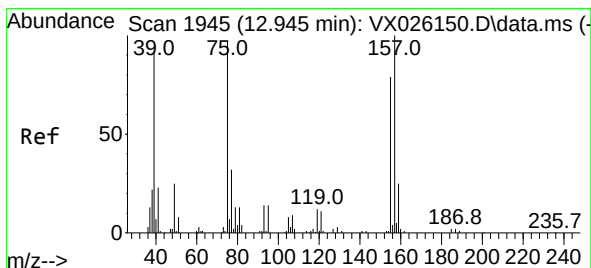
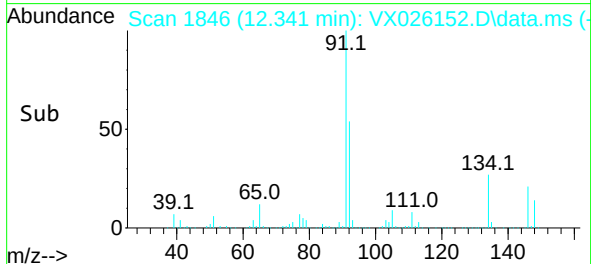
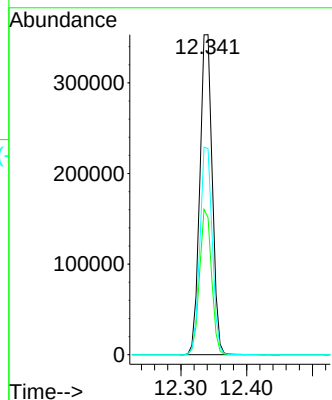
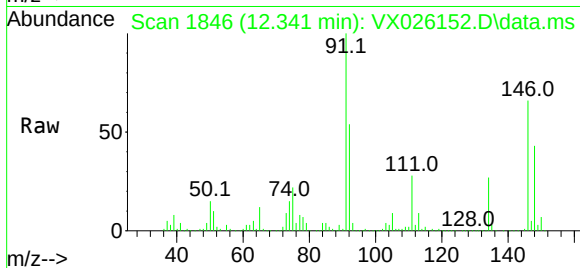
Tgt Ion:146 Resp: 464197

Ion Ratio Lower Upper

146 100

111 43.9 20.6 61.9

148 64.1 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 187.248 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

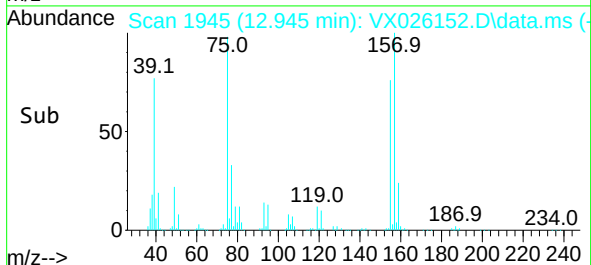
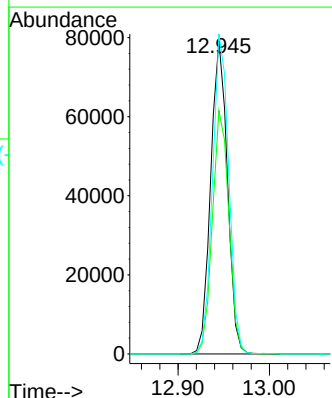
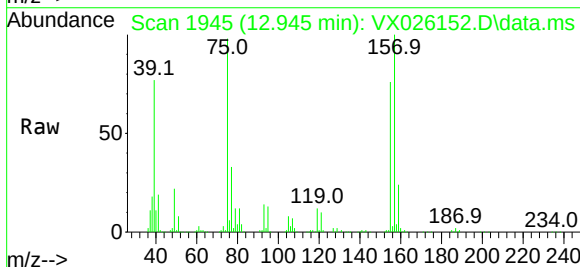
Tgt Ion: 75 Resp: 100268

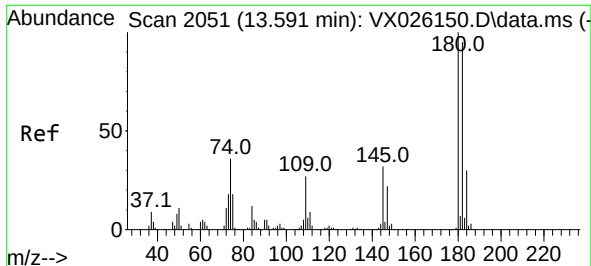
Ion Ratio Lower Upper

75 100

155 76.9 44.0 131.8

157 99.5 55.5 166.5

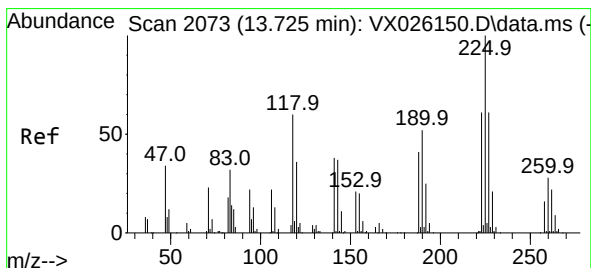
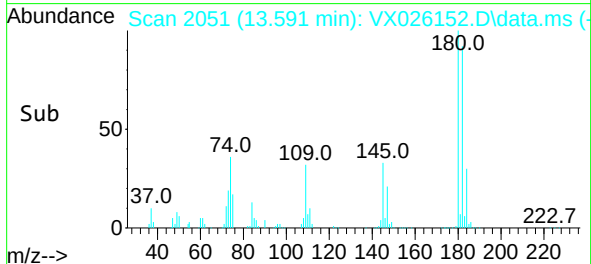
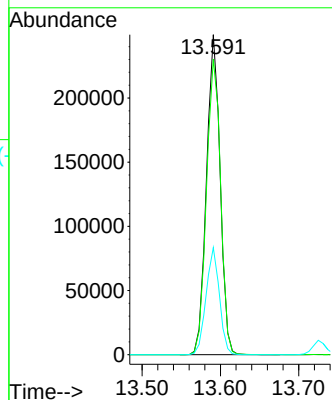
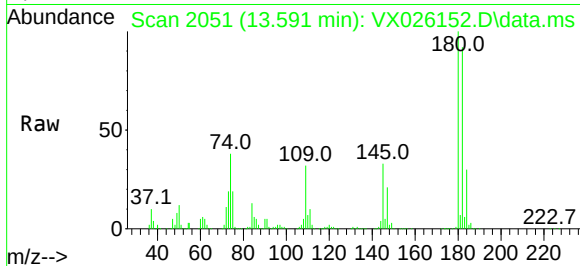




#93
1,2,4-Trichlorobenzene
Concen: 186.328 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

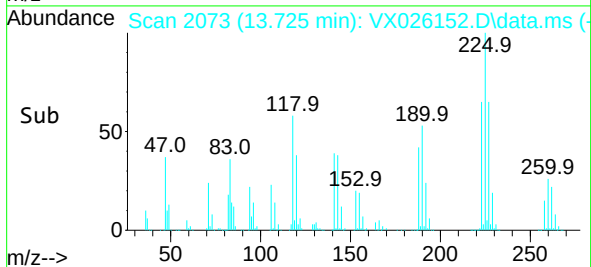
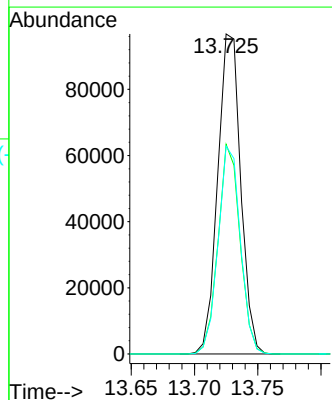
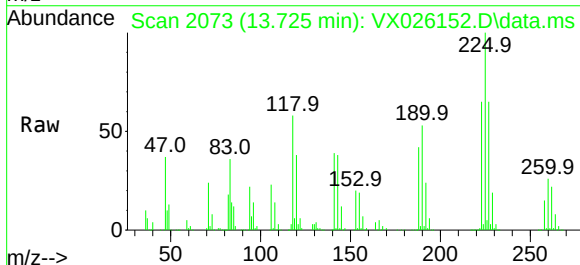
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

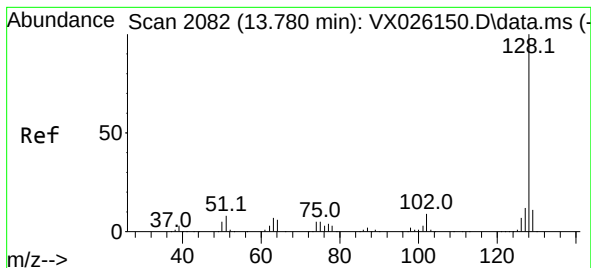
Tgt Ion:180 Resp: 300041
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 32.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 178.717 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026152.D
Acq: 29 Dec 2021 20:52

Tgt Ion:225 Resp: 122274
Ion Ratio Lower Upper
225 100
223 62.5 31.6 95.0
227 62.8 32.5 97.5





#95

Naphthalene

Concen: 211.000 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Instrument :

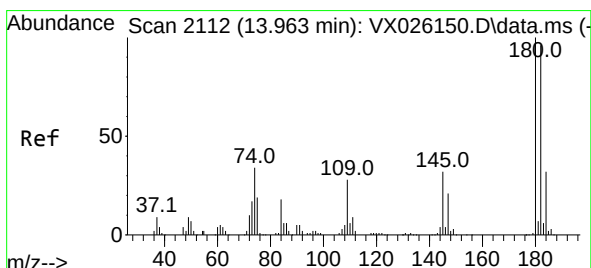
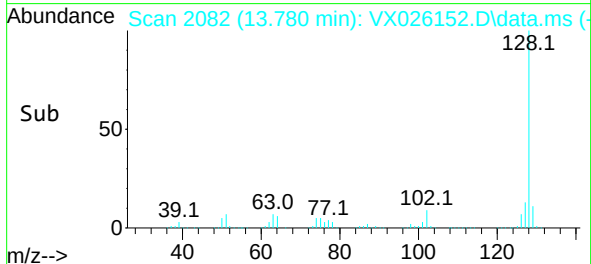
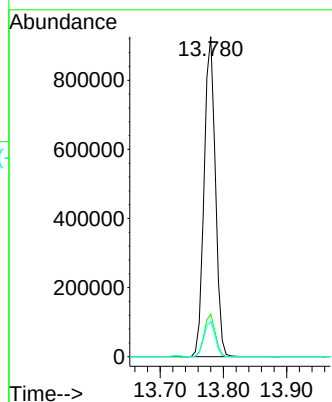
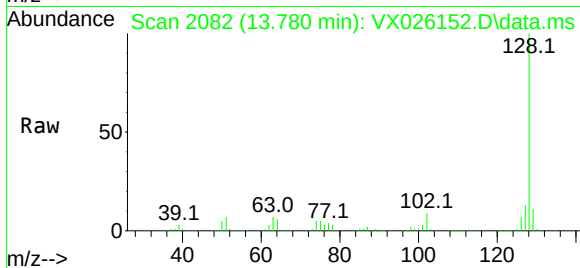
MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 1145614

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 192.373 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026152.D

Acq: 29 Dec 2021 20:52

Tgt Ion:180 Resp: 309762

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.6
145	34.8	16.7	50.1

