

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043212.D
 Acq On : 01 Oct 2024 13:31
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 02 01:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 02:35:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67395	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	260537	165.248	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	330.500%#
35) Dibromofluoromethane	5.385	113	196329	167.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	334.080%#
50) Toluene-d8	8.647	98	663860	162.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	325.960%#
62) 4-Bromofluorobenzene	11.079	95	245454	165.876	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	331.760%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	189371	168.638	ug/l	96
3) Chloromethane	1.294	50	182201	157.542	ug/l	99
4) Vinyl Chloride	1.374	62	192240	165.948	ug/l	98
5) Bromomethane	1.599	94	79744	168.492	ug/l	97
6) Chloroethane	1.666	64	62260	144.323	ug/l	100
7) Trichlorofluoromethane	1.867	101	274466	158.573	ug/l	97
8) Diethyl Ether	2.136	74	109272	162.229	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	177383	164.223	ug/l	99
10) Methyl Iodide	2.440	142	214362	158.007	ug/l	97
11) Tert butyl alcohol	3.014	59	248416	737.147	ug/l	100
12) 1,1-Dichloroethene	2.306	96	174881	163.044	ug/l	96
13) Acrolein	2.239	56	236895	835.976	ug/l	97
14) Allyl chloride	2.660	41	266167	151.044	ug/l	98
15) Acrylonitrile	3.075	53	478930	781.750	ug/l	100
16) Acetone	2.392	43	455348	691.577	ug/l	100
17) Carbon Disulfide	2.501	76	437768	167.798	ug/l	98
18) Methyl Acetate	2.709	43	273600	165.645	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	626017	163.135	ug/l	100
20) Methylene Chloride	2.788	84	188934	155.631	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	176016	164.887	ug/l	95
22) Diisopropyl ether	3.770	45	575491	162.367	ug/l	88
23) Vinyl Acetate	3.727	43	3520717	940.027	ug/l	100
24) 1,1-Dichloroethane	3.605	63	337802	163.595	ug/l	99
25) 2-Butanone	4.568	43	691799	766.295	ug/l	99
26) 2,2-Dichloropropane	4.471	77	313374	159.510	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	217139	163.101	ug/l	98
28) Bromochloromethane	4.897	49	121651	149.334	ug/l	100
29) Tetrahydrofuran	5.007	42	443722	771.539	ug/l	100
30) Chloroform	5.092	83	359608	158.587	ug/l	100
31) Cyclohexane	5.464	56	265725	156.194	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	339695	163.097	ug/l	100
36) 1,1-Dichloropropene	5.690	75	237480	159.935	ug/l	100
37) Ethyl Acetate	4.721	43	278389	152.444	ug/l	99
38) Carbon Tetrachloride	5.672	117	289222	164.537	ug/l	97
39) Methylcyclohexane	7.379	83	301837	161.626	ug/l	98
40) Benzene	6.031	78	710354	157.791	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043212.D
 Acq On : 01 Oct 2024 13:31
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 02 01:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 02:35:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	150720	160.400	ug/l	98
42) 1,2-Dichloroethane	6.086	62	291165	158.716	ug/l	99
43) Isopropyl Acetate	6.342	43	475118	161.319	ug/l	100
44) Trichloroethene	7.123	130	191664	160.514	ug/l	96
45) 1,2-Dichloropropane	7.427	63	176954	160.170	ug/l	96
46) Dibromomethane	7.580	93	145541	164.398	ug/l	99
47) Bromodichloromethane	7.818	83	291656	167.570	ug/l	99
48) Methyl methacrylate	7.696	41	230420	161.422	ug/l	99
49) 1,4-Dioxane	7.665	88	92122	3225.293	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1372632	767.357	ug/l	99
52) Toluene	8.720	92	442285	156.756	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	296886	171.656	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	308283	166.191	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	174250	155.398	ug/l	99
56) Ethyl methacrylate	9.116	69	304727	166.223	ug/l	100
57) 1,3-Dichloropropane	9.305	76	294886	154.406	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	680675	823.725	ug/l	100
59) 2-Hexanone	9.433	43	1053492	778.806	ug/l	99
60) Dibromochloromethane	9.518	129	219617	168.826	ug/l	100
61) 1,2-Dibromoethane	9.610	107	190120	157.809	ug/l	99
64) Tetrachloroethene	9.275	164	157433	160.304	ug/l	95
65) Chlorobenzene	10.079	112	489983	161.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	181918	169.075	ug/l	100
67) Ethyl Benzene	10.195	91	858875	163.301	ug/l	96
68) m/p-Xylenes	10.299	106	641004	322.499	ug/l	99
69) o-Xylene	10.640	106	317290	160.647	ug/l	97
70) Styrene	10.652	104	535839	167.404	ug/l	100
71) Bromoform	10.799	173	152184	184.637	ug/l #	100
73) Isopropylbenzene	10.963	105	823850	157.231	ug/l	99
74) N-amyl acetate	10.841	43	411410	165.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	269370	157.807	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	319846	214.524	ug/l	82
77) Bromobenzene	11.195	156	200979	157.614	ug/l	99
78) n-propylbenzene	11.305	91	942879	163.917	ug/l	100
79) 2-Chlorotoluene	11.366	91	569702	154.054	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	681544	157.681	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	99750	172.933	ug/l	99
82) 4-Chlorotoluene	11.451	91	665390	157.949	ug/l	99
83) tert-Butylbenzene	11.713	119	696580	156.429	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	688086	158.218	ug/l	98
85) sec-Butylbenzene	11.890	105	858652	162.659	ug/l	99
86) p-Isopropyltoluene	12.006	119	723935	164.374	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	367680	163.688	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	368501	159.124	ug/l	98
89) n-Butylbenzene	12.329	91	659704	178.919	ug/l	100
90) Hexachloroethane	12.536	117	148993	180.384	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	354798	154.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70888	170.094	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	240562	181.650	ug/l	100
94) Hexachlorobutadiene	13.725	225	87961	167.549	ug/l	95
95) Naphthalene	13.774	128	842340	173.021	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	238370	174.454	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
Data File : VX043212.D
Acq On : 01 Oct 2024 13:31
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Quant Time: Oct 02 01:43:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 02:35:27 2024
Response via : Initial Calibration

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

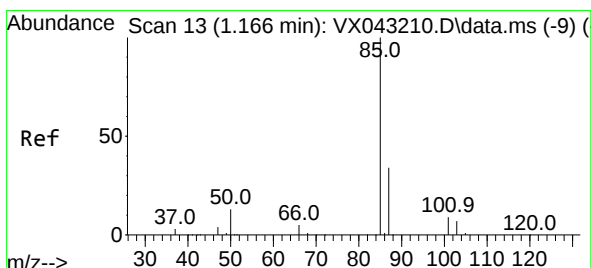
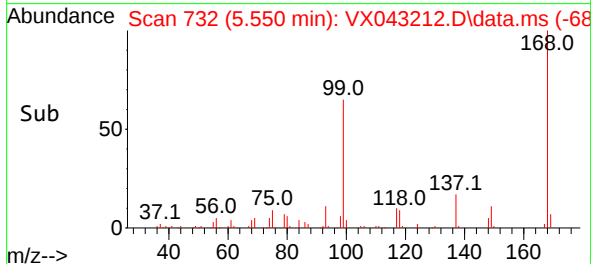
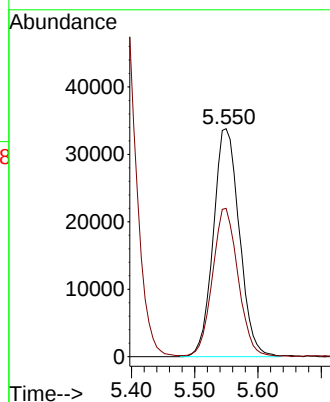
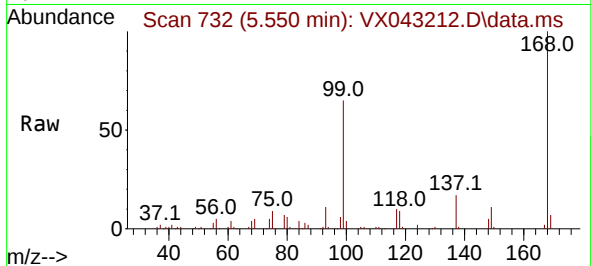
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

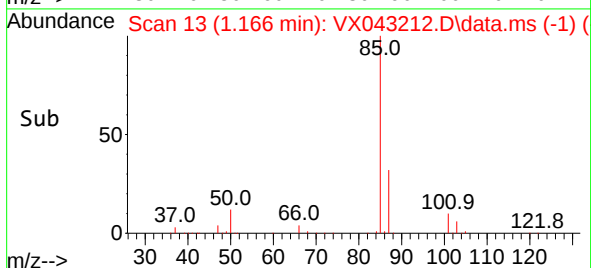
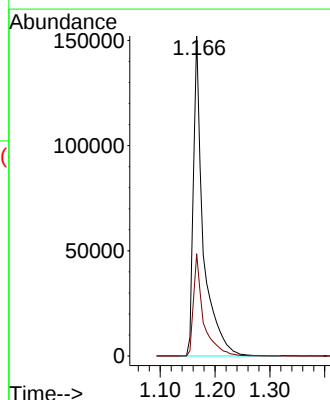
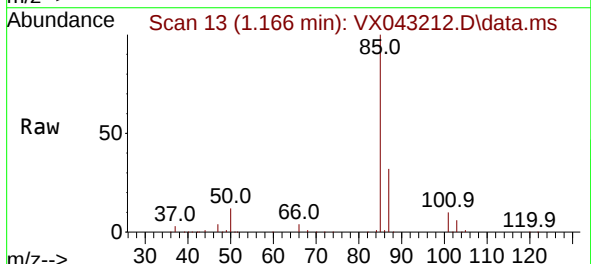
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

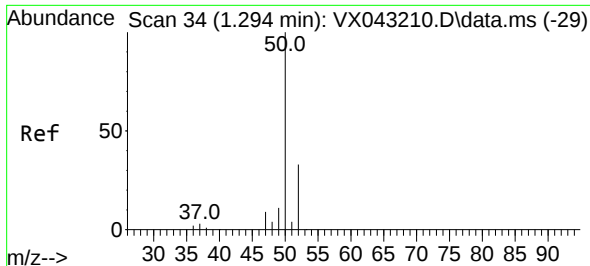
Tgt Ion:168 Resp: 96540
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 168.638 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 85 Resp: 189371
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.2

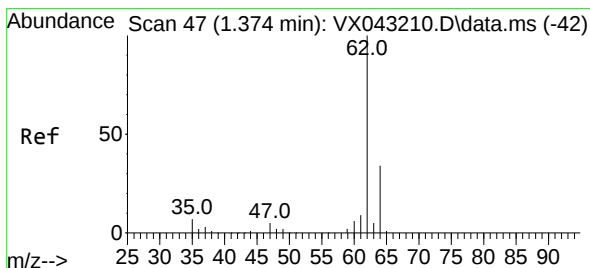
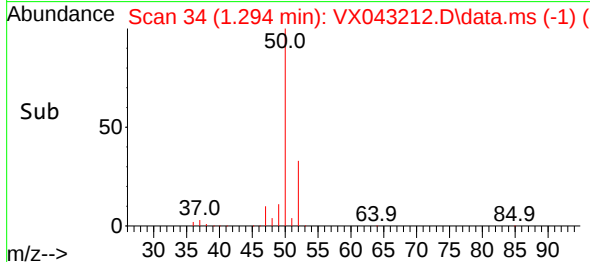
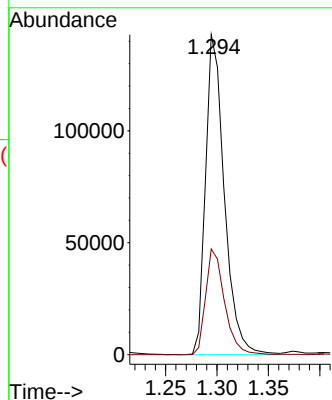
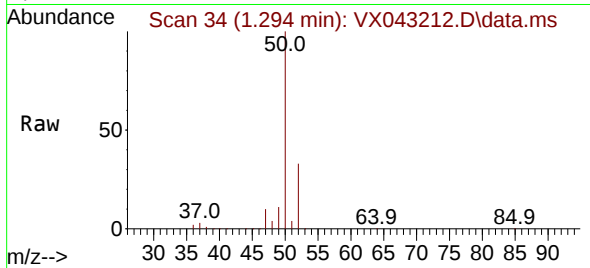




#3
Chloromethane
Concen: 157.542 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

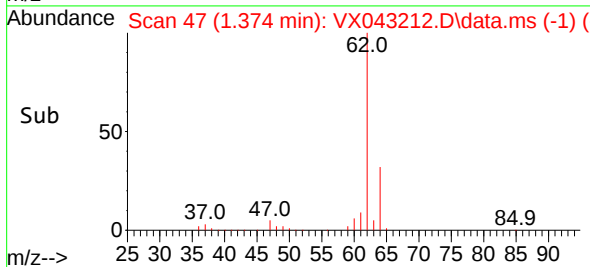
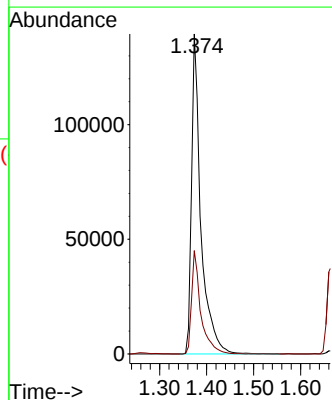
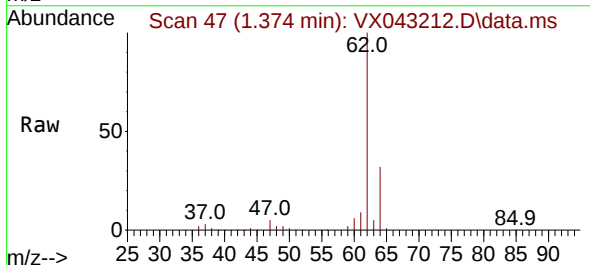
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 182201
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1



#4
Vinyl Chloride
Concen: 165.948 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 62 Resp: 192240
Ion Ratio Lower Upper
62 100
64 32.3 26.8 40.2

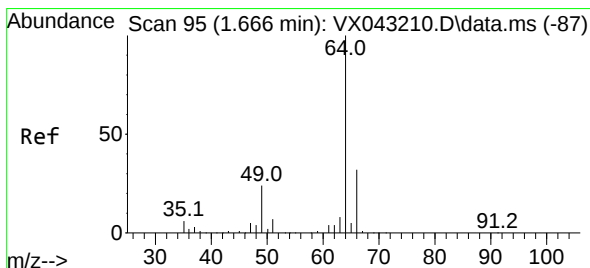
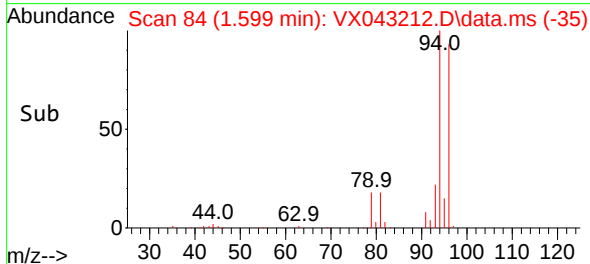
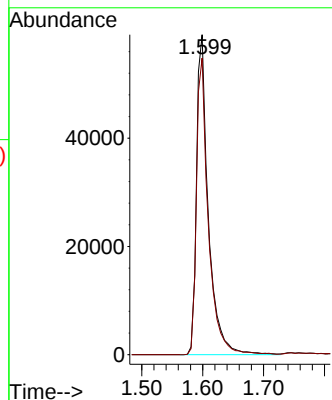
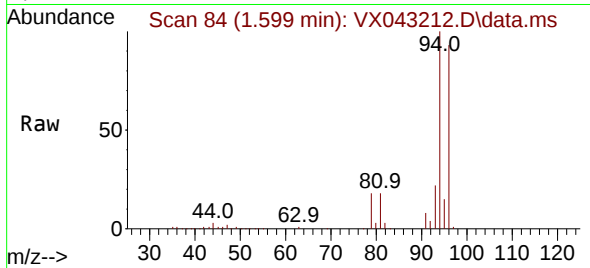




#5
 Bromomethane
 Concen: 168.492 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

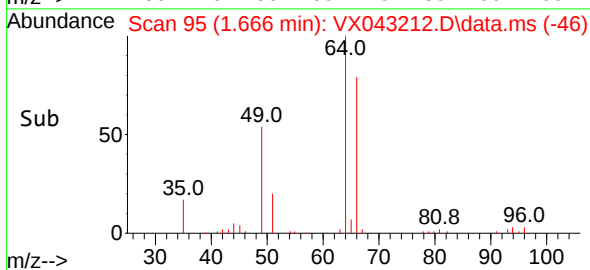
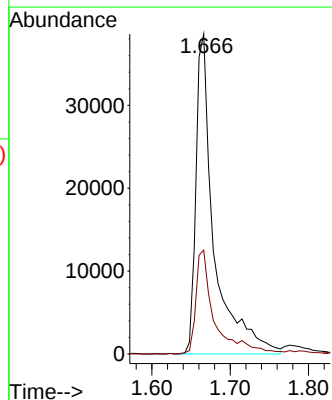
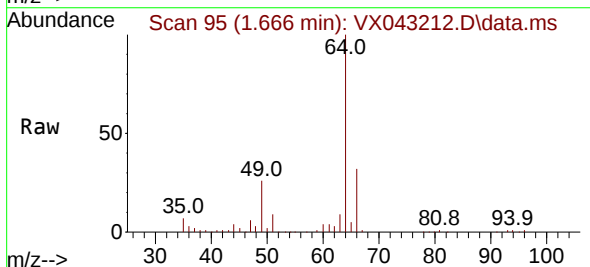
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

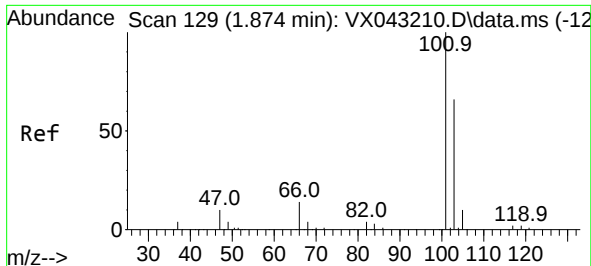
Tgt Ion: 94 Resp: 79744
 Ion Ratio Lower Upper
 94 100
 96 92.7 76.6 115.0



#6
 Chloroethane
 Concen: 144.323 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

Tgt Ion: 64 Resp: 62260
 Ion Ratio Lower Upper
 64 100
 66 32.3 25.8 38.8

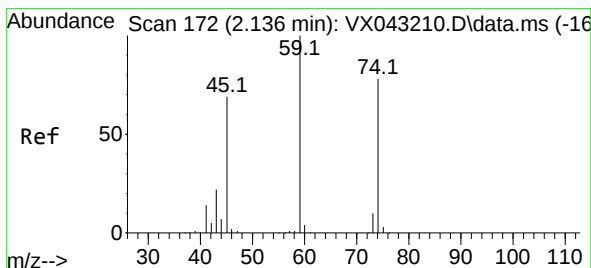
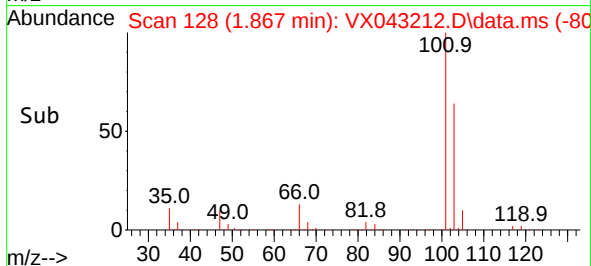
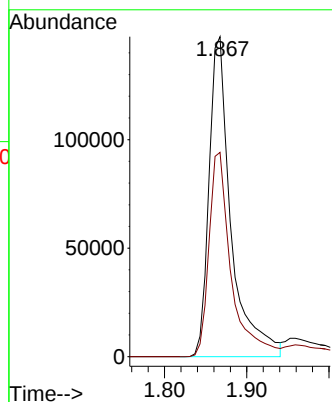
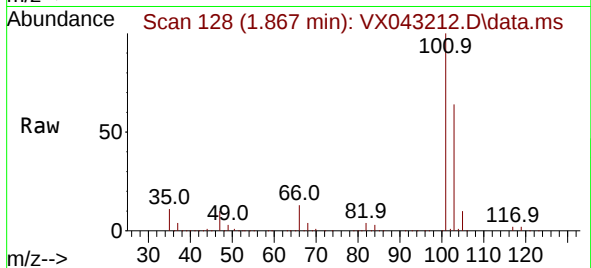




#7
Trichlorofluoromethane
Concen: 158.573 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

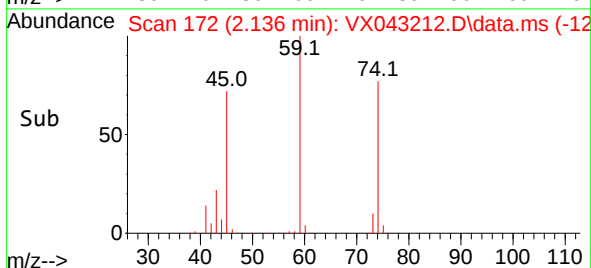
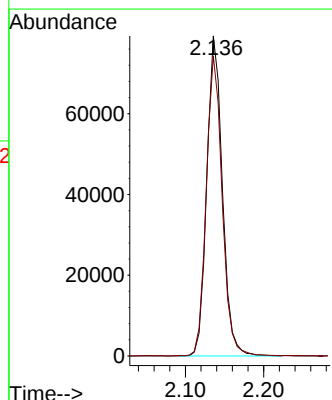
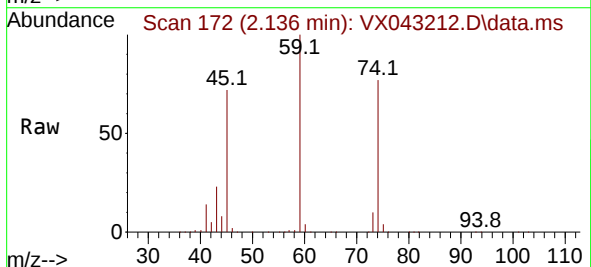
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 274466
Ion Ratio Lower Upper
101 100
103 63.8 52.7 79.1



#8
Diethyl Ether
Concen: 162.229 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 74 Resp: 109272
Ion Ratio Lower Upper
74 100
45 96.1 47.1 141.4

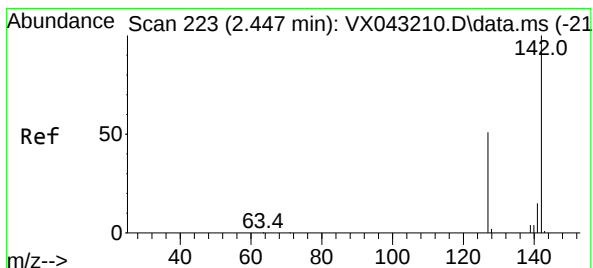
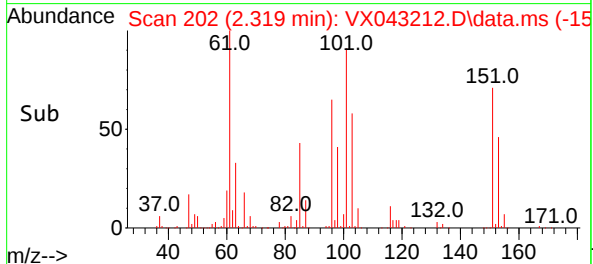
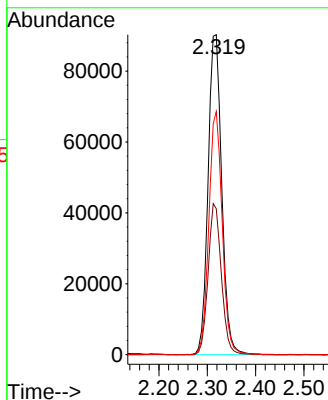
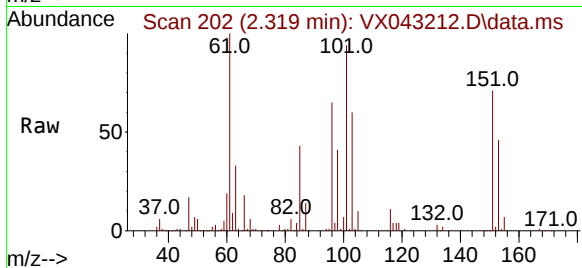




#9
1,1,2-Trichlorotrifluoroethane
Concen: 164.223 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

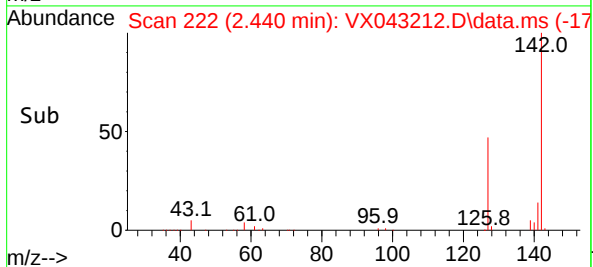
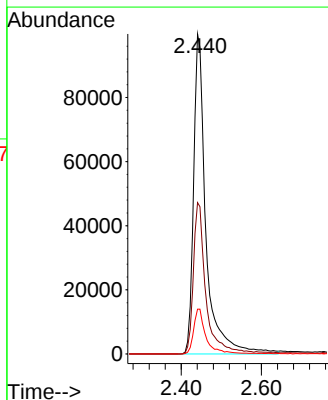
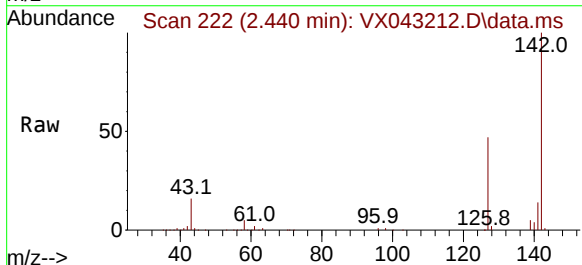
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

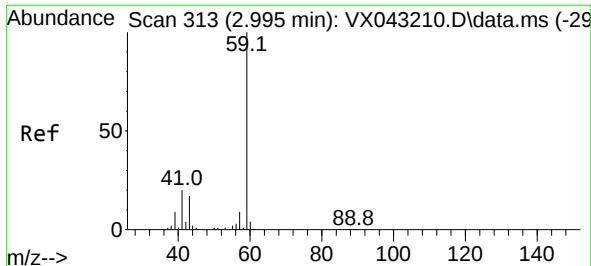
Tgt Ion:101 Resp: 177383
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.2 60.0 90.0



#10
Methyl Iodide
Concen: 158.007 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:142 Resp: 214362
Ion Ratio Lower Upper
142 100
127 47.5 39.8 59.8
141 14.0 11.6 17.4

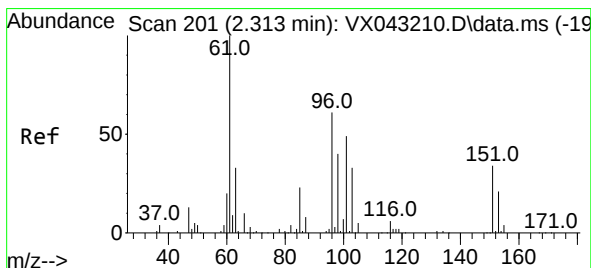
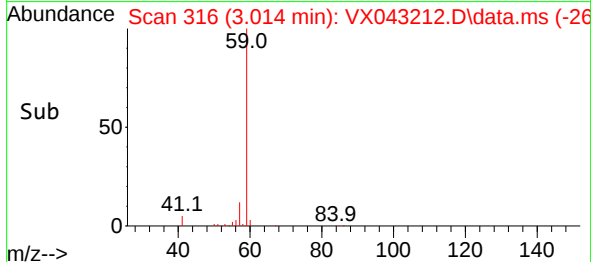
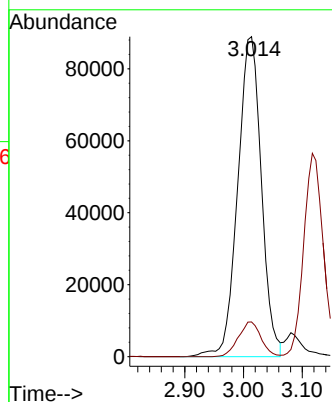
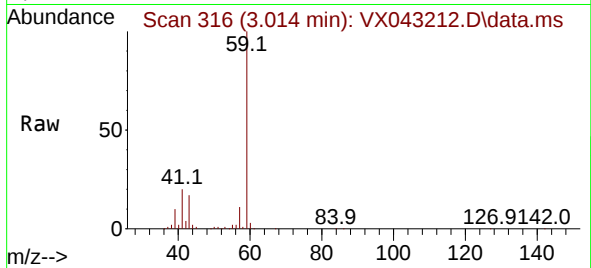




#11
Tert butyl alcohol
Concen: 737.147 ug/l
RT: 3.014 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

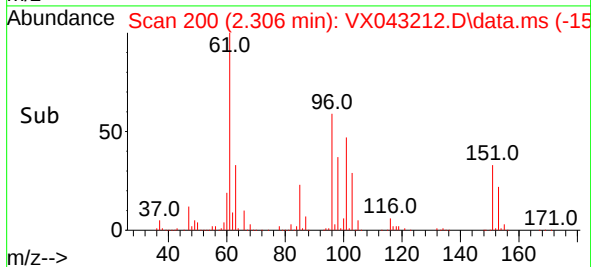
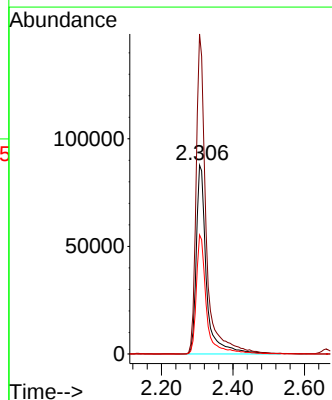
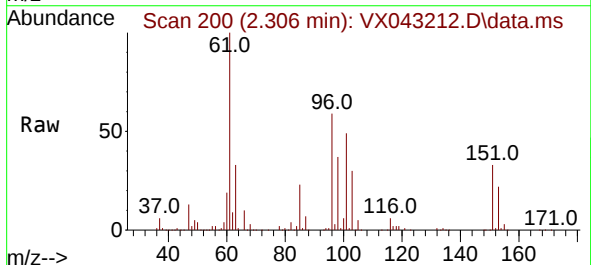
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

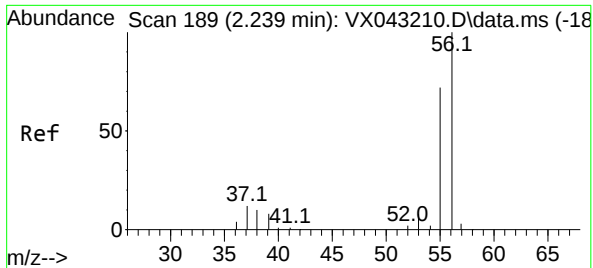
Tgt Ion: 59 Resp: 248416
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 163.044 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 96 Resp: 174881
Ion Ratio Lower Upper
96 100
61 169.5 130.6 195.8
98 63.1 51.7 77.5

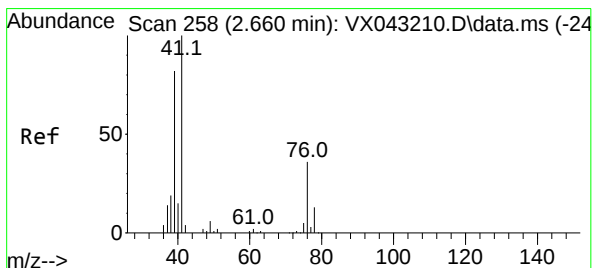
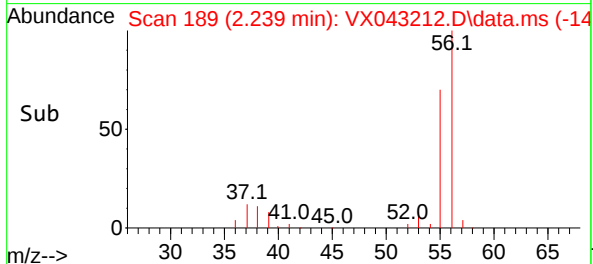
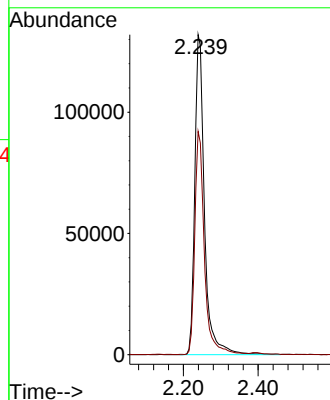
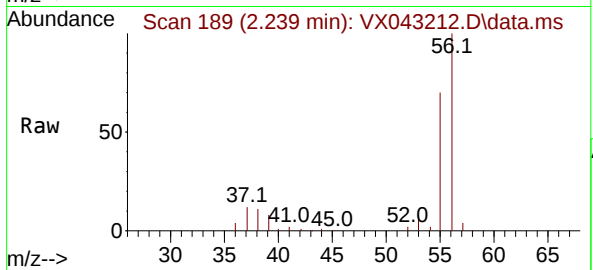




#13
Acrolein
Concen: 835.976 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

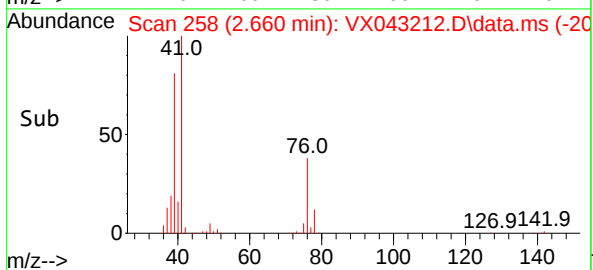
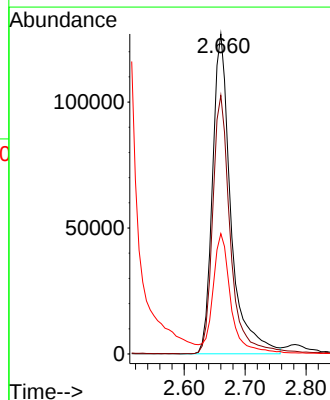
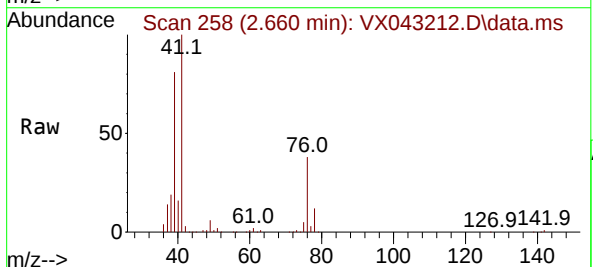
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

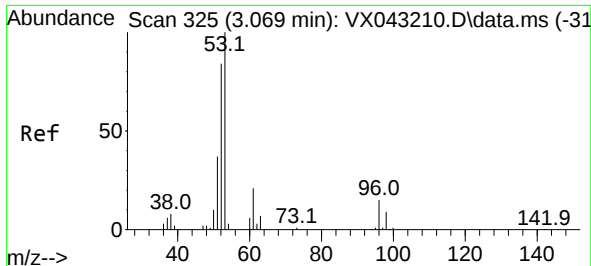
Tgt Ion: 56 Resp: 236895
Ion Ratio Lower Upper
56 100
55 69.3 57.4 86.0



#14
Allyl chloride
Concen: 151.044 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 41 Resp: 266167
Ion Ratio Lower Upper
41 100
39 78.5 61.7 92.5
76 37.2 28.6 43.0

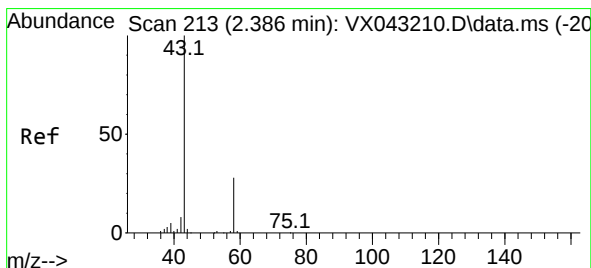
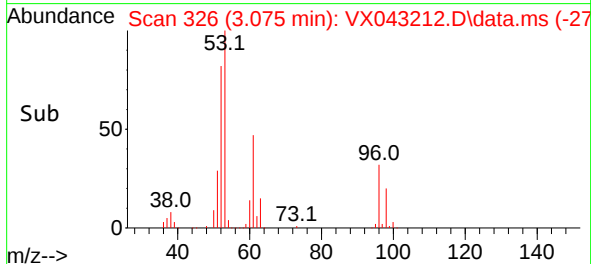
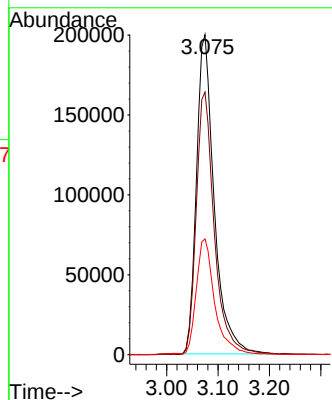
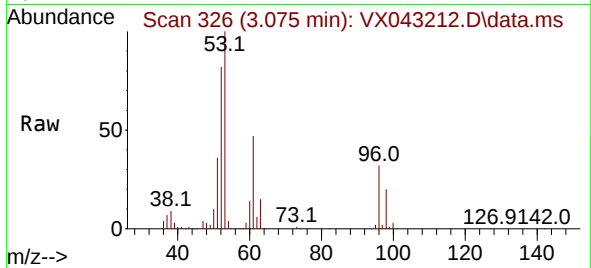




#15
Acrylonitrile
Concen: 781.750 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

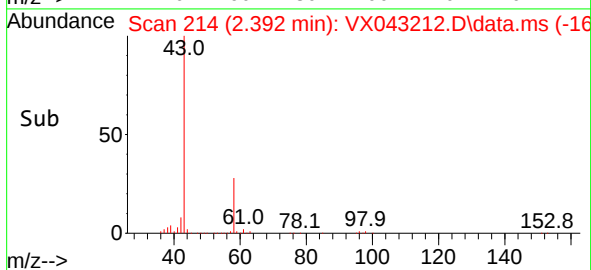
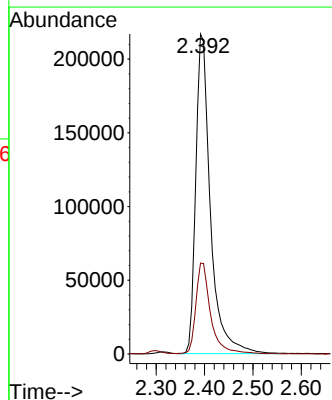
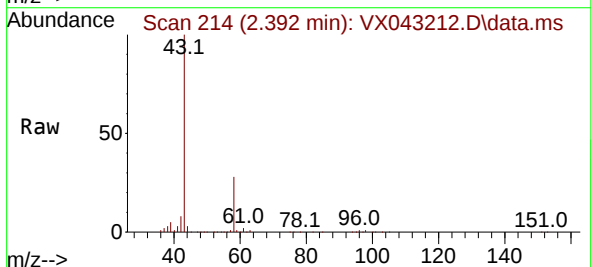
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

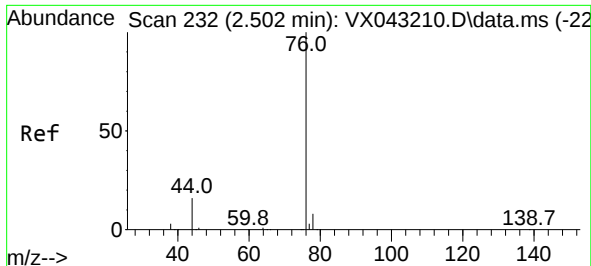
Tgt Ion: 53 Resp: 478930
Ion Ratio Lower Upper
53 100
52 84.4 67.6 101.4
51 37.7 30.2 45.4



#16
Acetone
Concen: 691.577 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 43 Resp: 455348
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8

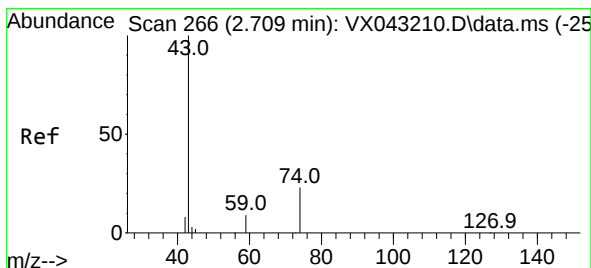
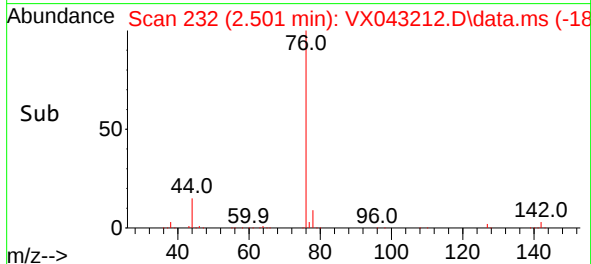
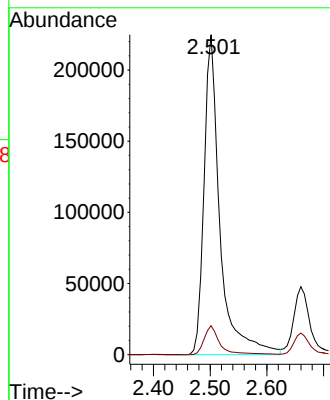
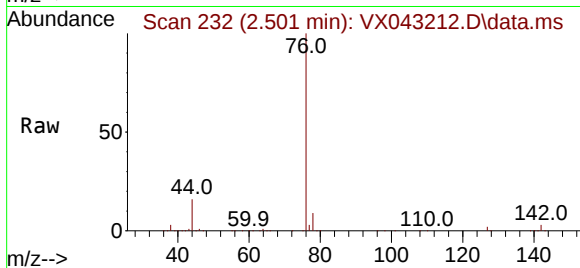




#17
Carbon Disulfide
Concen: 167.798 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

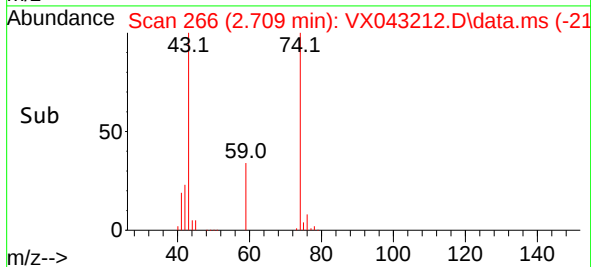
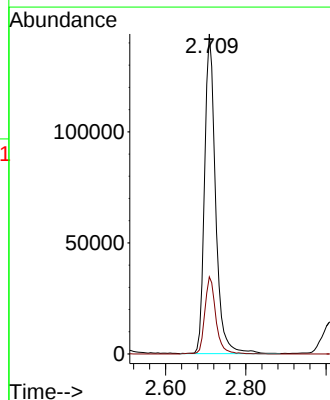
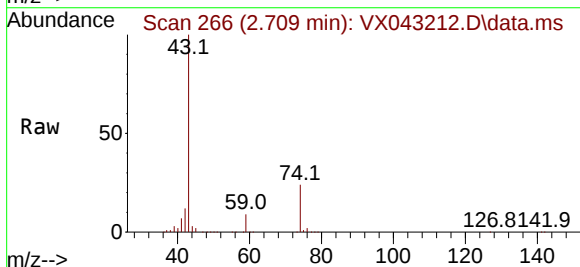
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

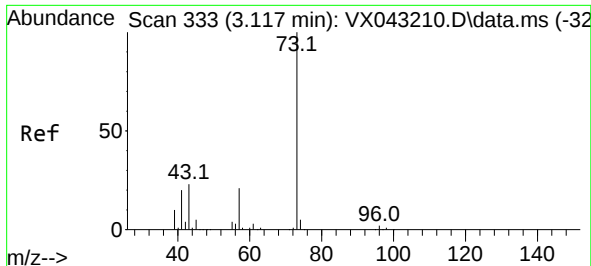
Tgt Ion: 76 Resp: 437768
Ion Ratio Lower Upper
76 100
78 9.0 6.7 10.1



#18
Methyl Acetate
Concen: 165.645 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 43 Resp: 273600
Ion Ratio Lower Upper
43 100
74 24.4 19.1 28.7

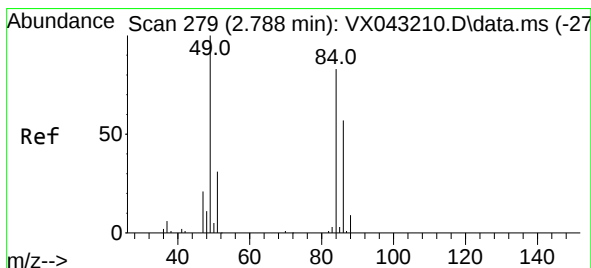
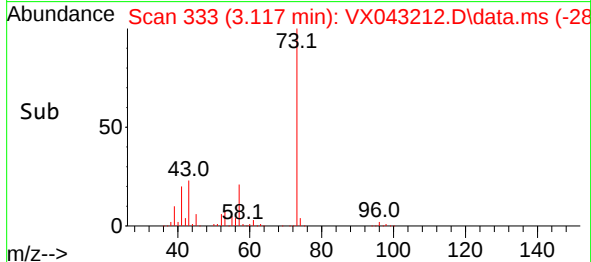
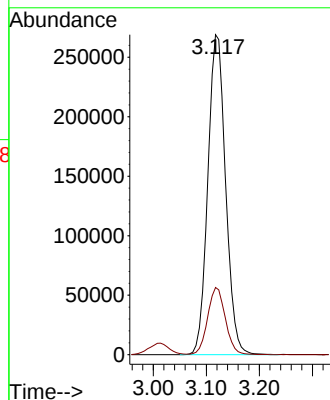
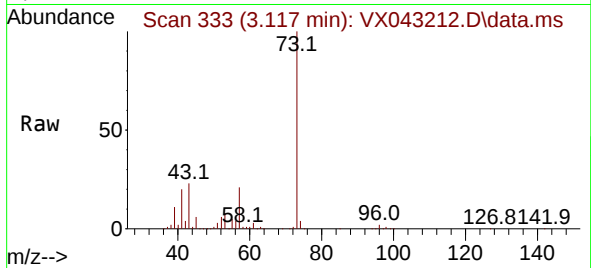




#19
Methyl tert-butyl Ether
Concen: 163.135 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

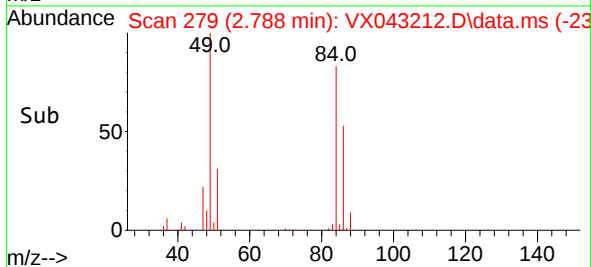
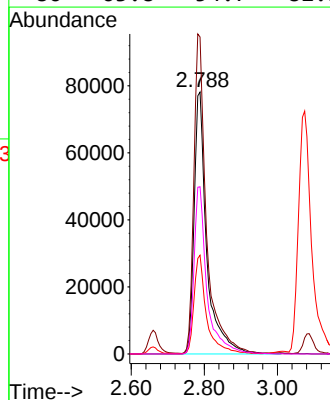
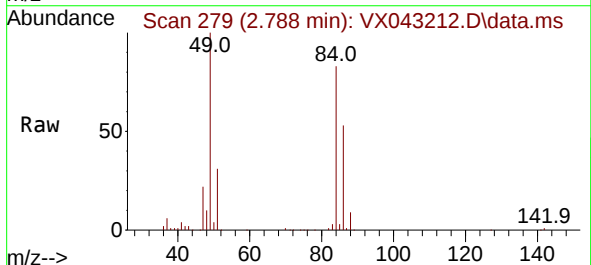
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 626017
Ion Ratio Lower Upper
73 100
57 21.0 16.7 25.1



#20
Methylene Chloride
Concen: 155.631 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 84 Resp: 188934
Ion Ratio Lower Upper
84 100
49 120.8 96.7 145.1
51 37.6 30.4 45.6
86 63.8 54.7 82.1

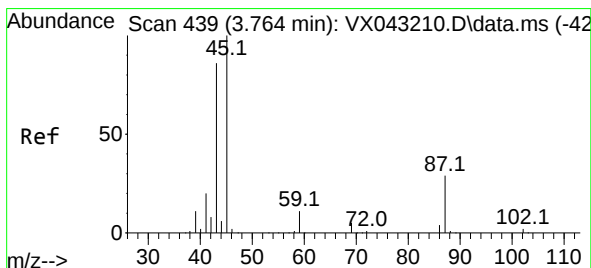
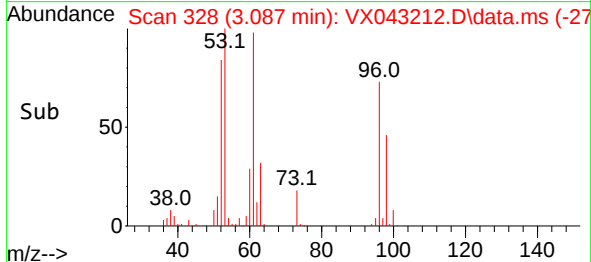
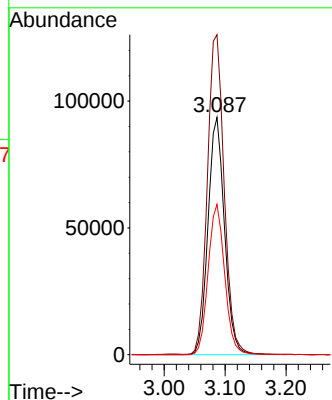
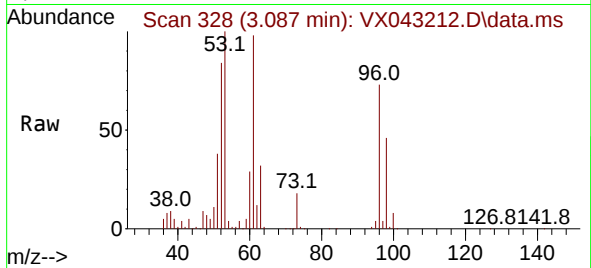




#21
trans-1,2-Dichloroethene
Concen: 164.887 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

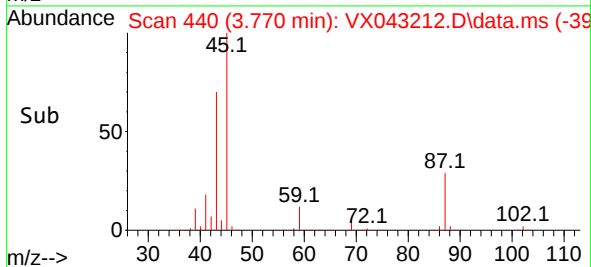
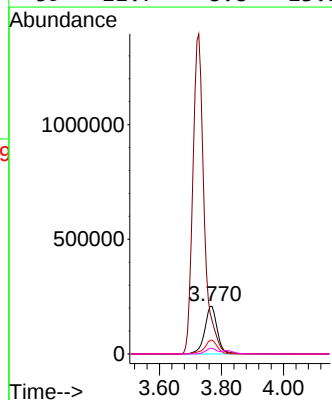
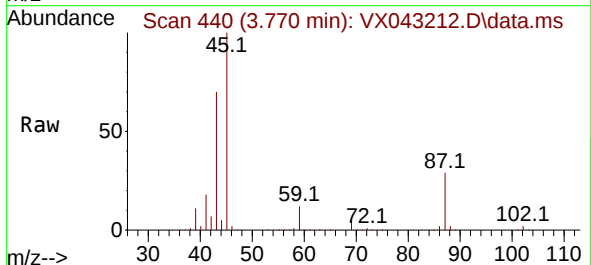
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

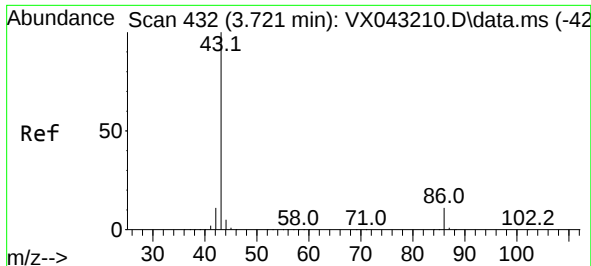
Tgt Ion: 96 Resp: 176016
Ion Ratio Lower Upper
96 100
61 134.7 112.3 168.5
98 63.4 54.6 82.0



#22
Diisopropyl ether
Concen: 162.367 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 45 Resp: 575491
Ion Ratio Lower Upper
45 100
43 70.1 68.5 102.7
87 29.4 23.0 34.4
59 11.7 8.8 13.2

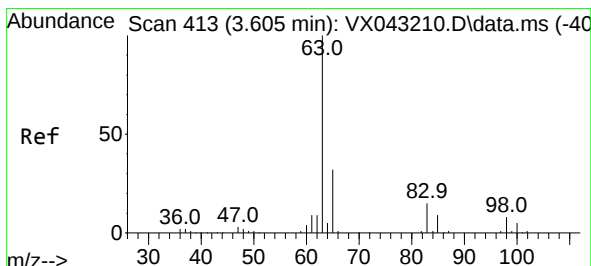
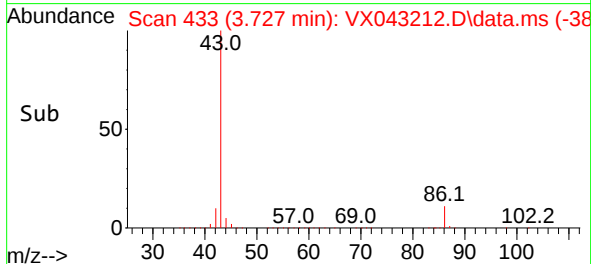
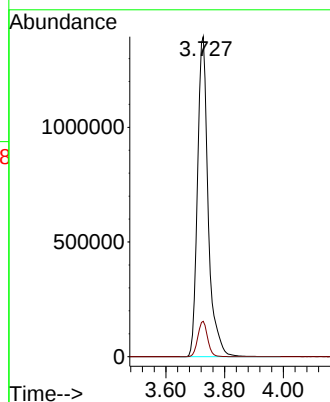
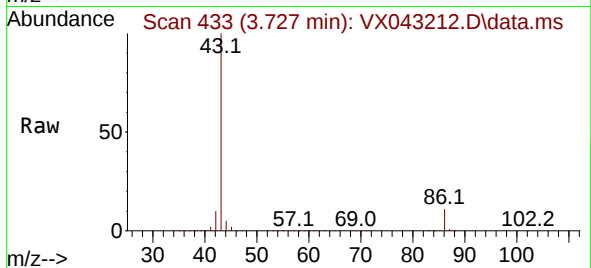




#23
 Vinyl Acetate
 Concen: 940.027 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

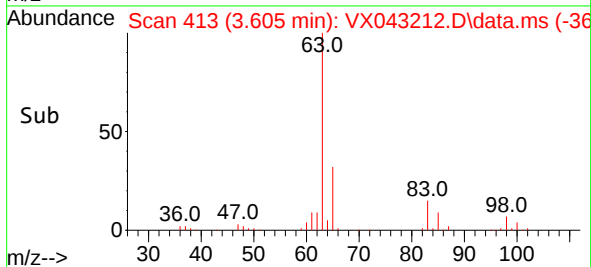
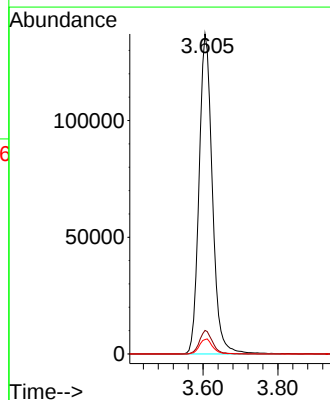
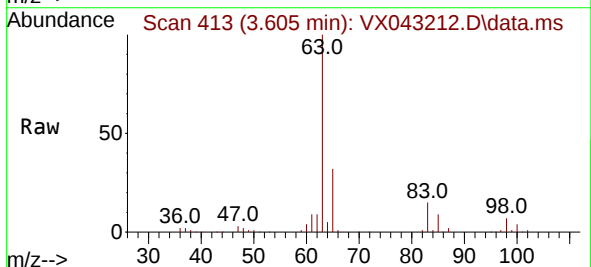
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

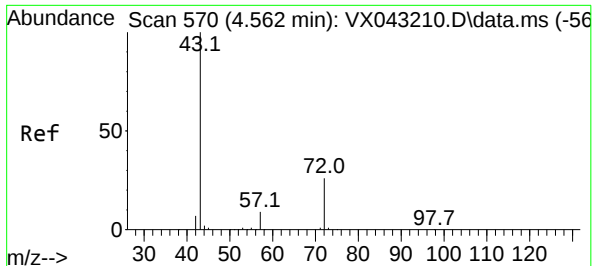
Tgt Ion: 43 Resp: 3520717
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 163.595 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

Tgt Ion: 63 Resp: 337802
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.5 7.4

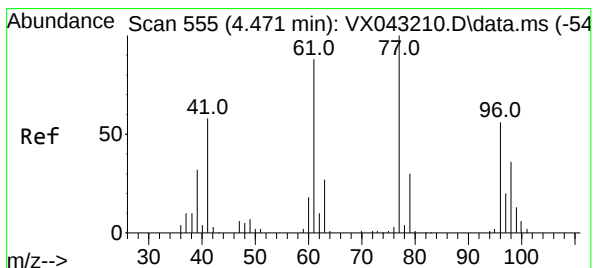
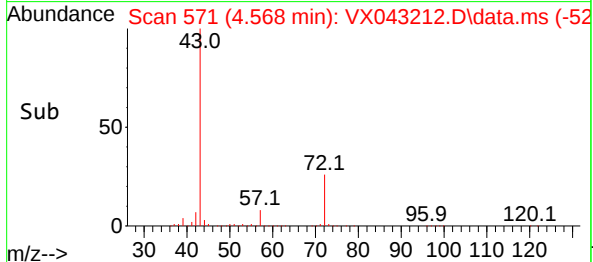
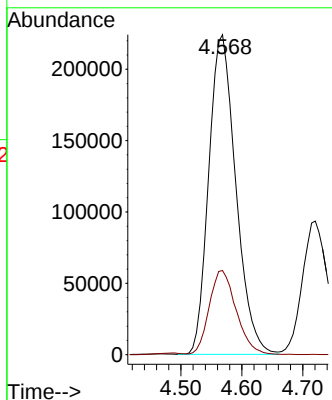
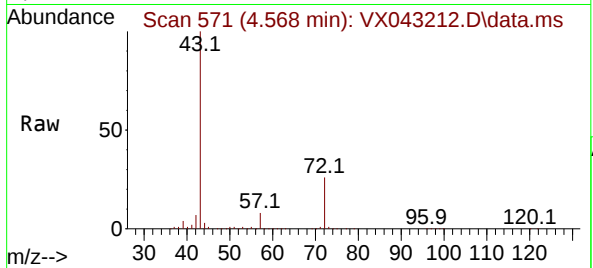




#25
2-Butanone
Concen: 766.295 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

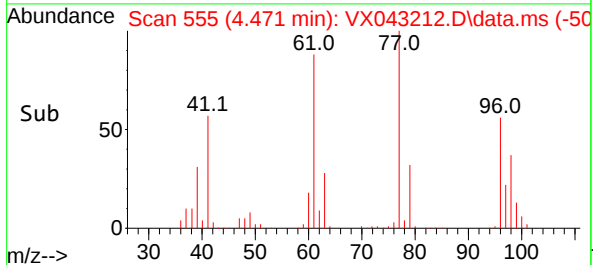
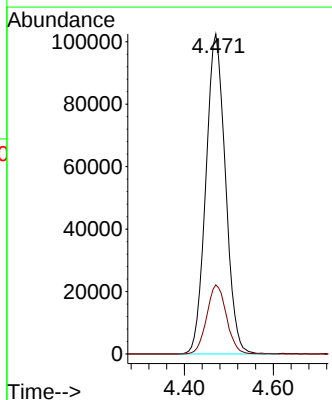
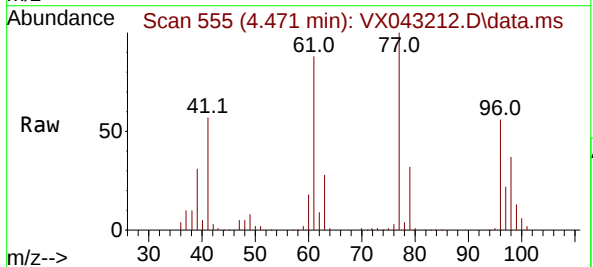
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

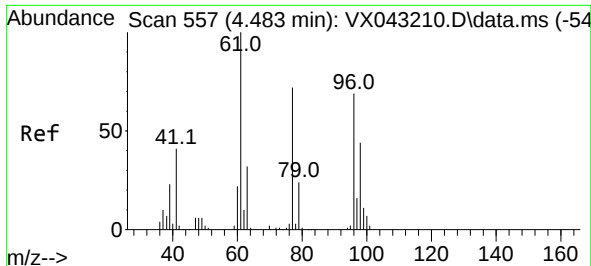
Tgt Ion: 43 Resp: 691799
Ion Ratio Lower Upper
43 100
72 26.2 20.6 31.0



#26
2,2-Dichloropropane
Concen: 159.510 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 77 Resp: 313374
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 163.101 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

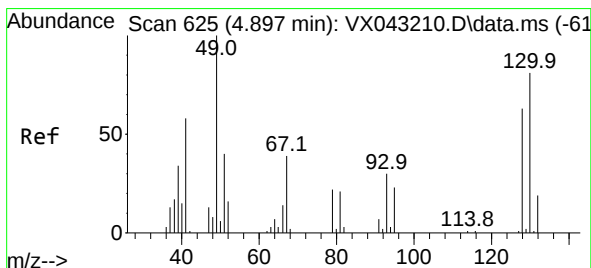
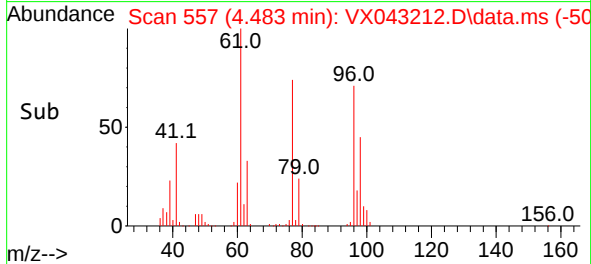
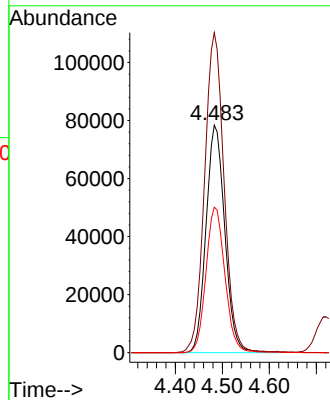
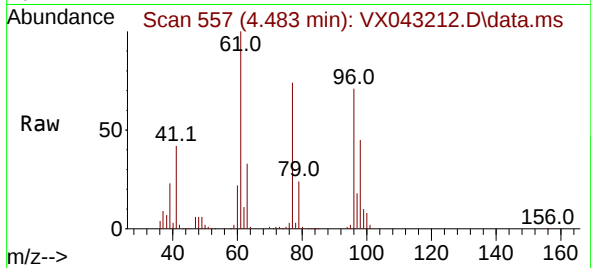
Tgt Ion: 96 Resp: 217139

Ion Ratio Lower Upper

96 100

61 146.0 0.0 298.2

98 64.8 0.0 128.6



#28

Bromochloromethane

Concen: 149.334 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

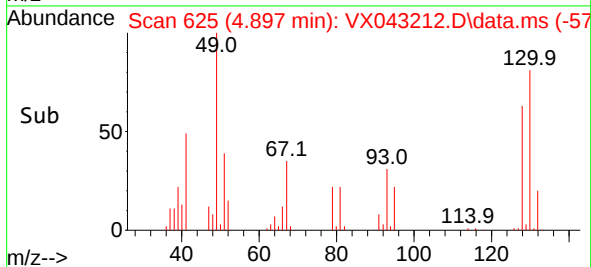
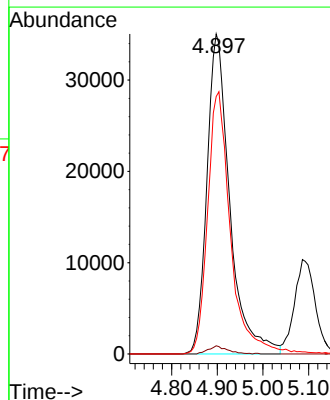
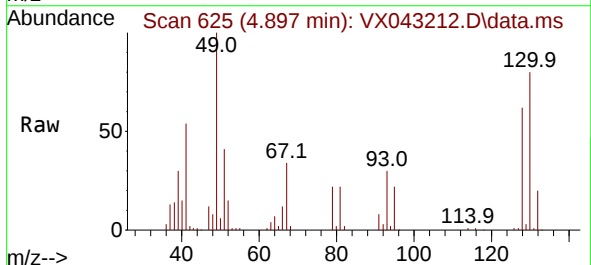
Tgt Ion: 49 Resp: 121651

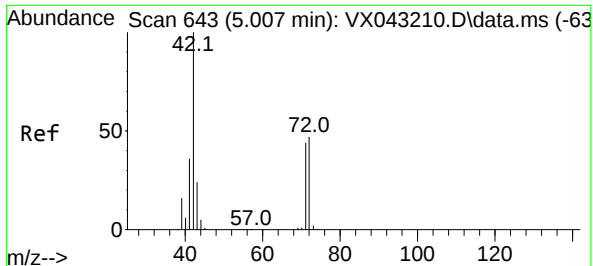
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 82.3 65.5 98.3





#29

Tetrahydrofuran

Concen: 771.539 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

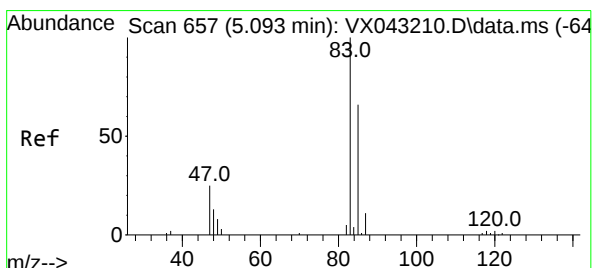
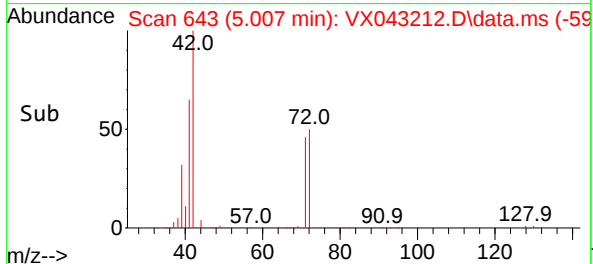
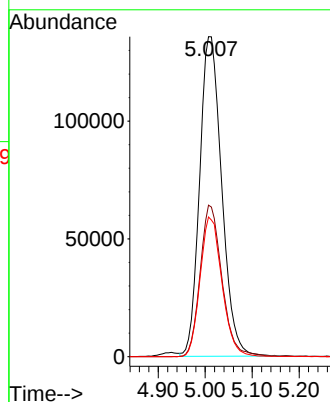
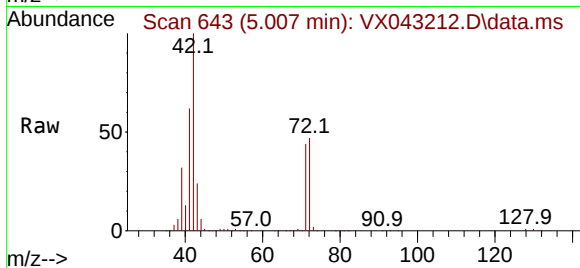
Tgt Ion: 42 Resp: 443722

Ion Ratio Lower Upper

42 100

72 46.9 37.7 56.5

71 43.3 34.6 52.0



#30

Chloroform

Concen: 158.587 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043212.D

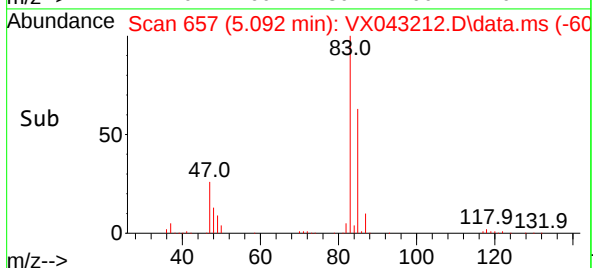
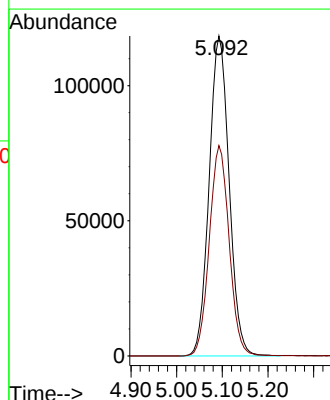
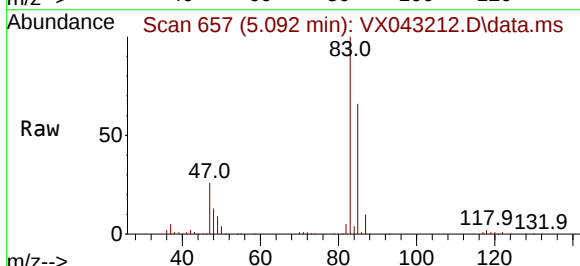
Acq: 01 Oct 2024 13:31

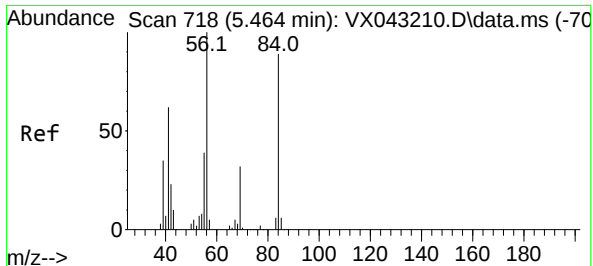
Tgt Ion: 83 Resp: 359608

Ion Ratio Lower Upper

83 100

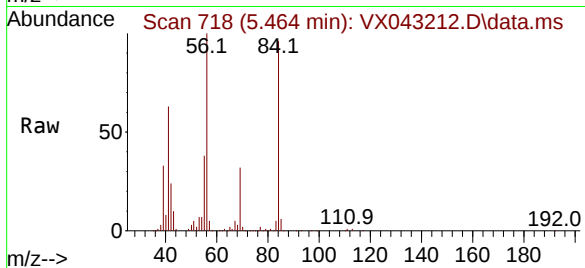
85 65.7 52.5 78.7





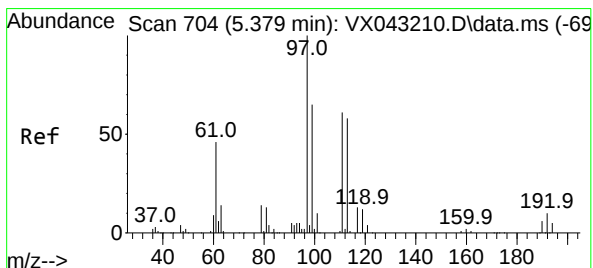
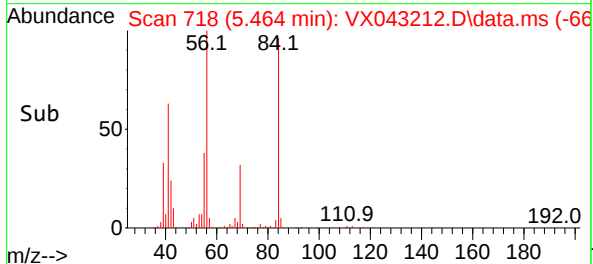
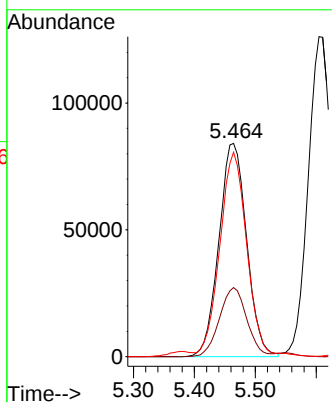
#31
Cyclohexane
Concen: 156.194 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 265725

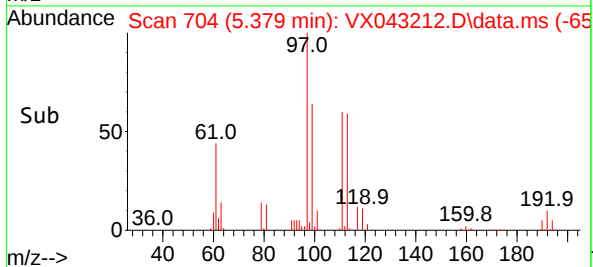
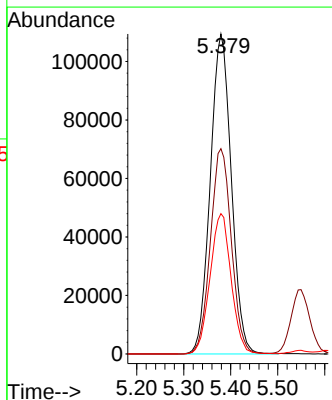
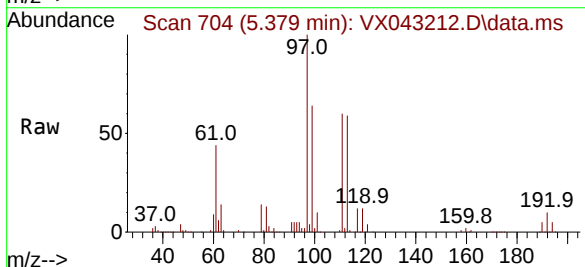
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.8	38.6
84	94.3	71.1	106.7



#32
1,1,1-Trichloroethane
Concen: 163.097 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 97 Resp: 339695

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.2	76.8
61	44.1	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 165.248 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

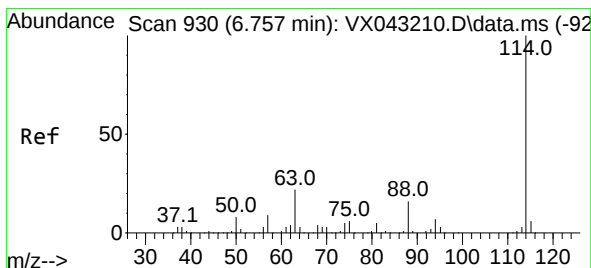
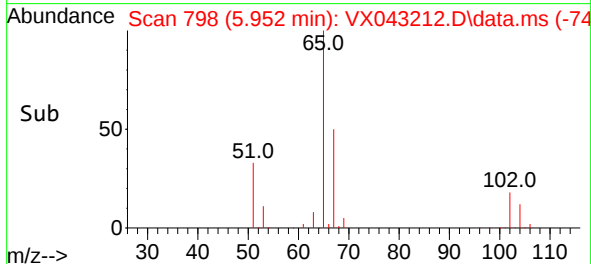
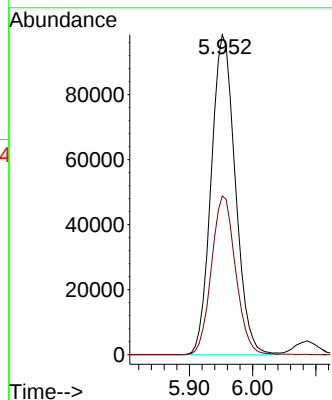
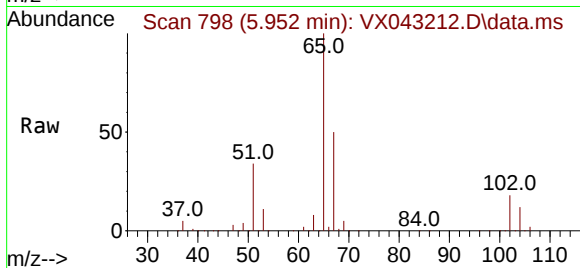
VSTDIC150

Tgt Ion: 65 Resp: 260537

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

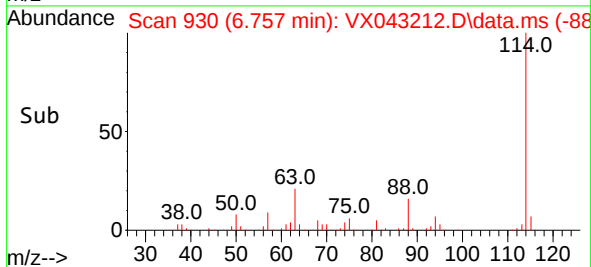
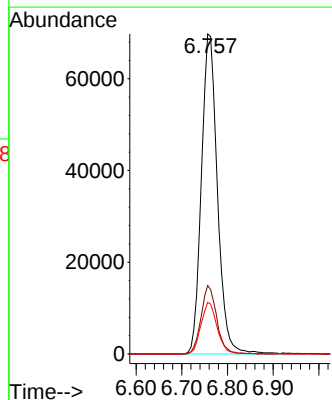
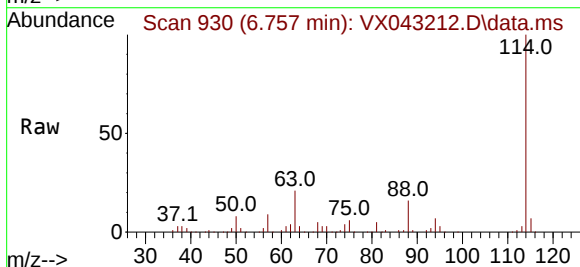
Tgt Ion: 114 Resp: 170430

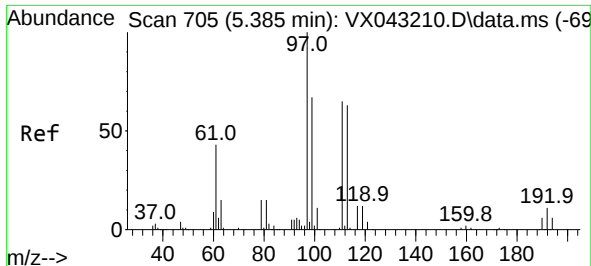
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 16.1 0.0 33.0

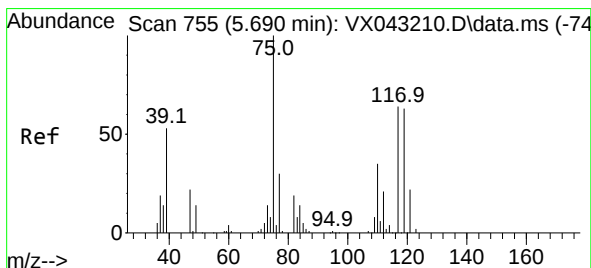
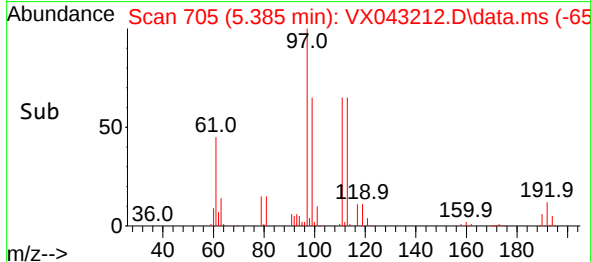
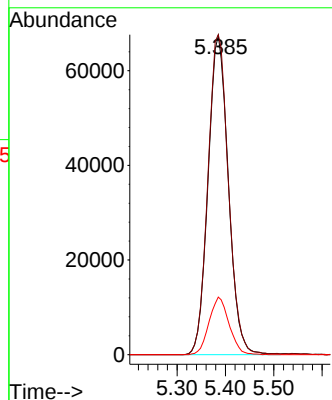
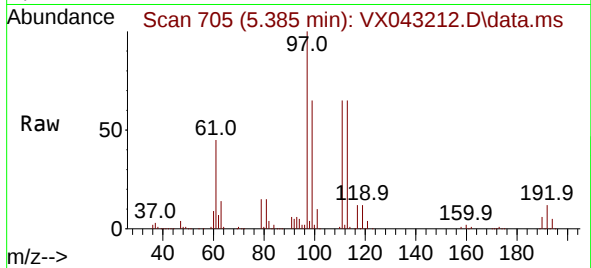




#35
Dibromofluoromethane
Concen: 167.038 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

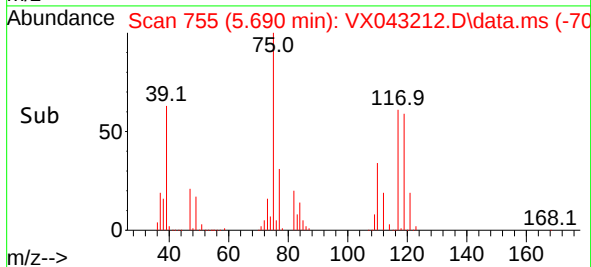
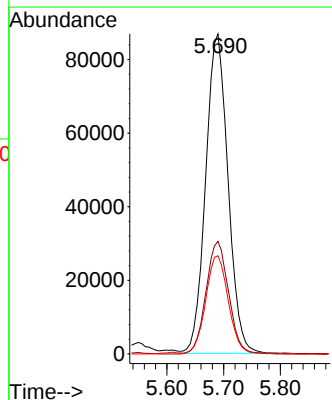
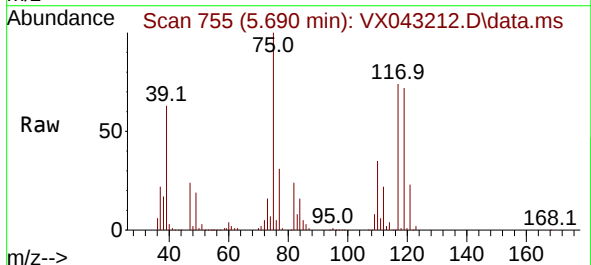
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

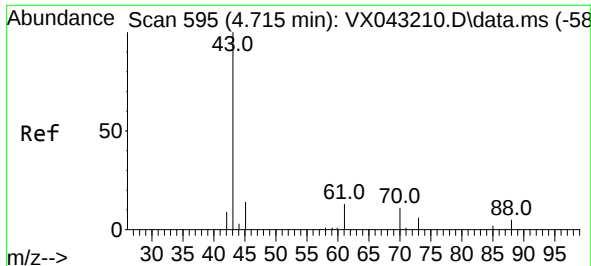
Tgt Ion:113 Resp: 196329
Ion Ratio Lower Upper
113 100
111 101.4 83.4 125.0
192 17.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 159.935 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 75 Resp: 237480
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.2 24.9 37.3

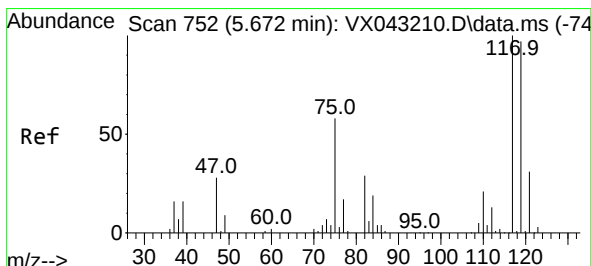
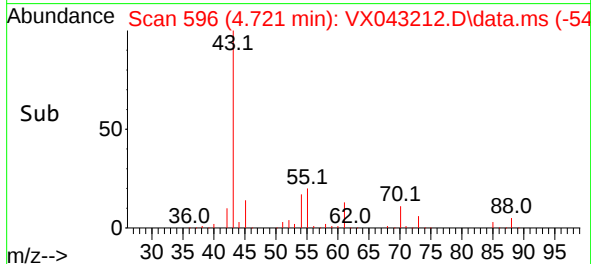
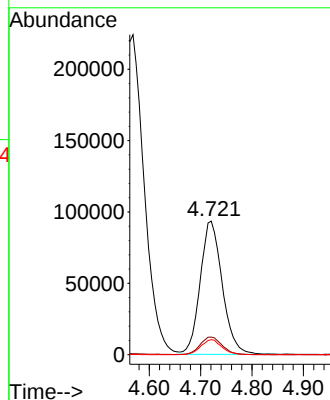
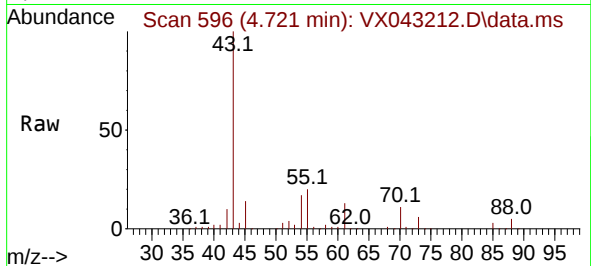




#37
Ethyl Acetate
Concen: 152.444 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

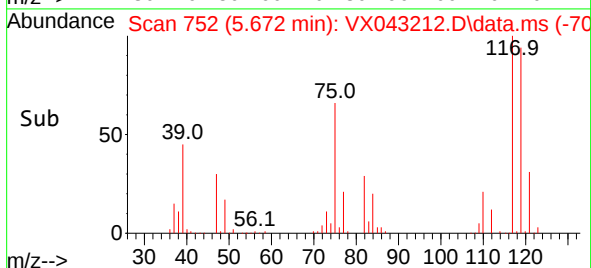
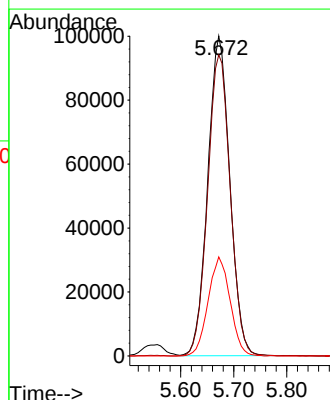
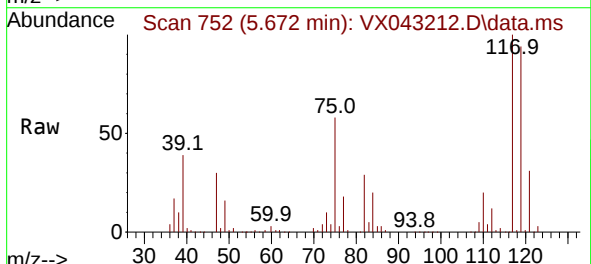
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

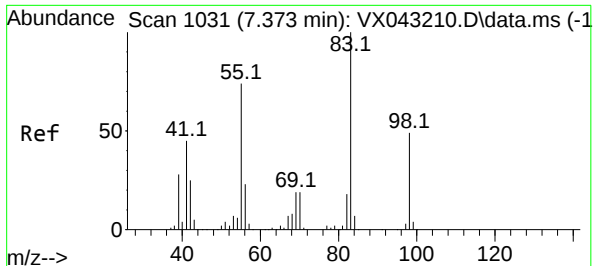
Tgt Ion: 43 Resp: 278389
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 10.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 164.537 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 117 Resp: 289222
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5
121 31.0 24.3 36.5





#39

Methylcyclohexane

Concen: 161.626 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

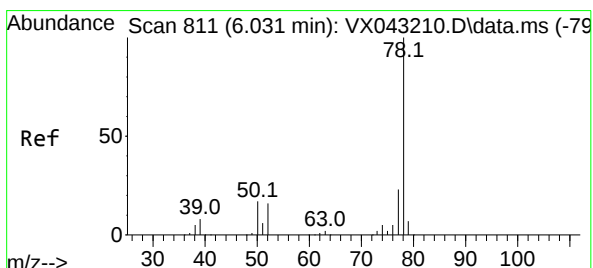
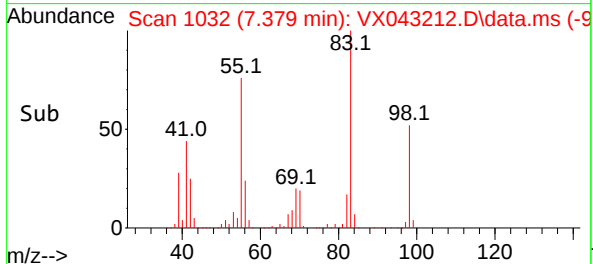
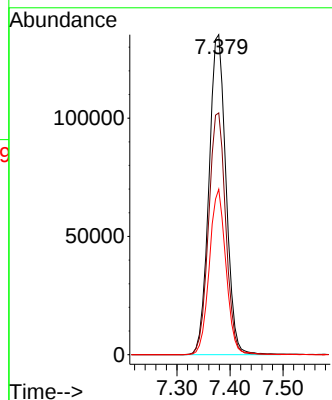
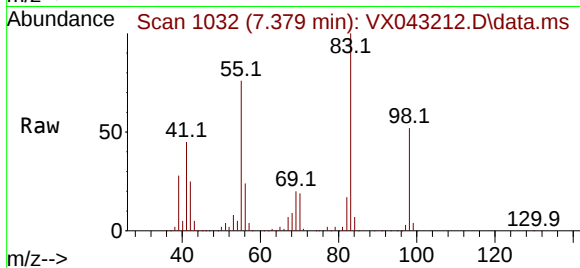
Tgt Ion: 83 Resp: 301837

Ion Ratio Lower Upper

83 100

55 75.5 59.4 89.2

98 51.7 39.3 58.9



#40

Benzene

Concen: 157.791 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043212.D

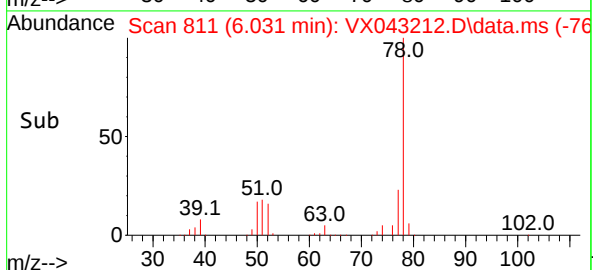
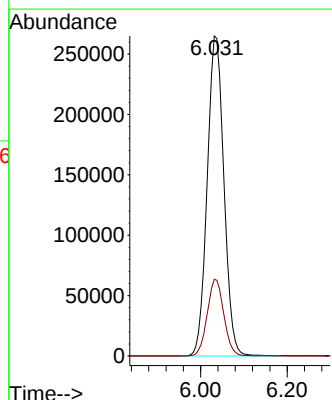
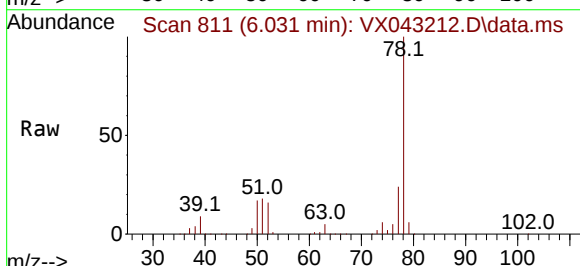
Acq: 01 Oct 2024 13:31

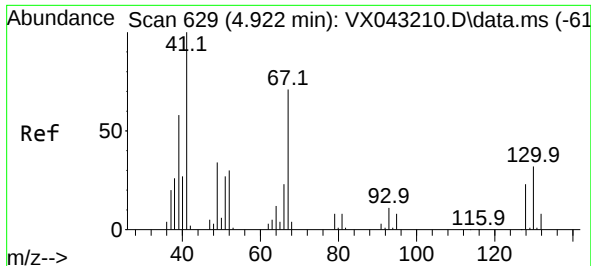
Tgt Ion: 78 Resp: 710354

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2



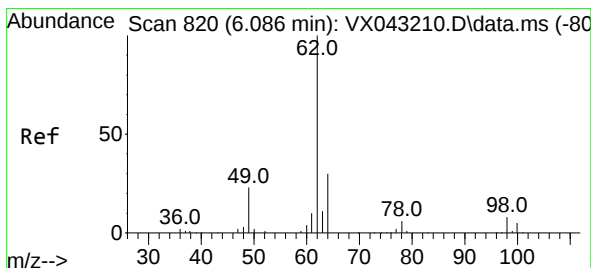
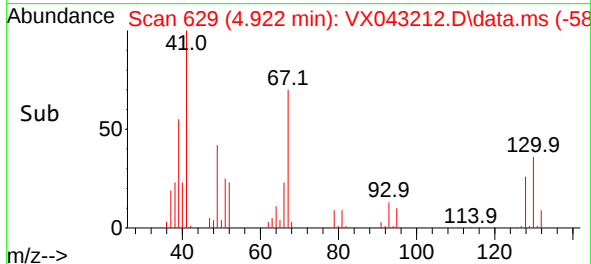
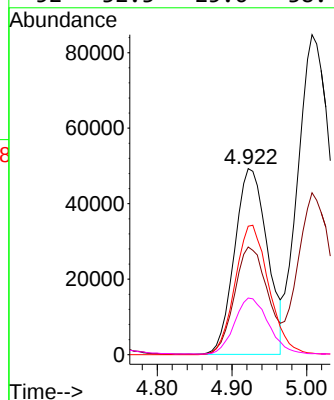
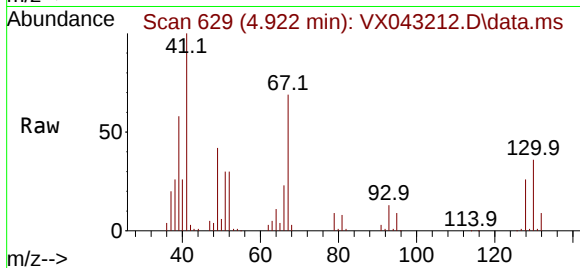


#41
Methacrylonitrile
Concen: 160.400 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 150720

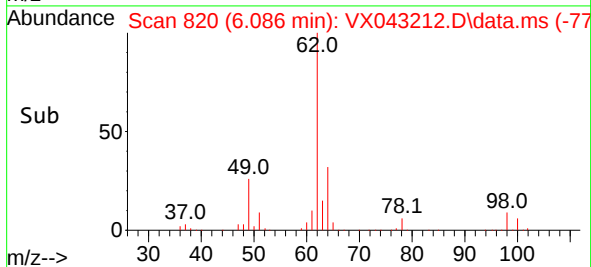
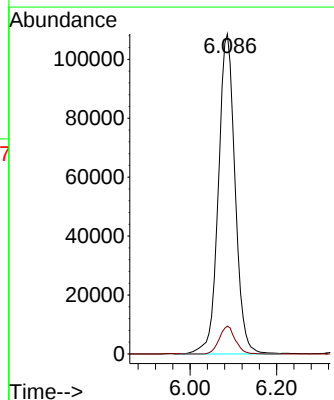
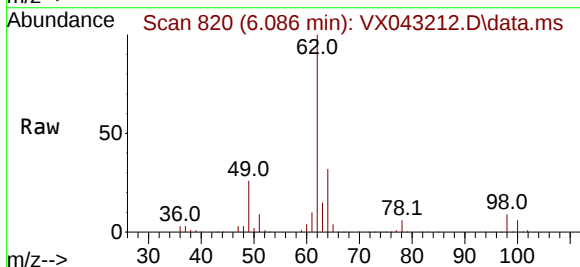
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.0	67.4
67	71.8	56.0	84.0
52	32.3	25.6	38.4

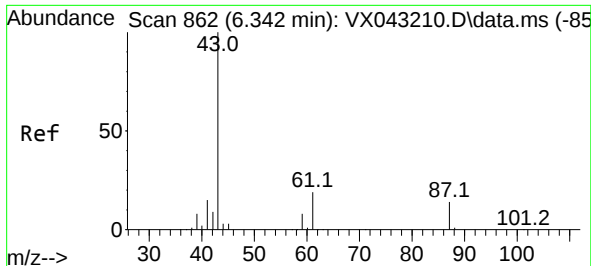


#42
1,2-Dichloroethane
Concen: 158.716 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 62 Resp: 291165

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

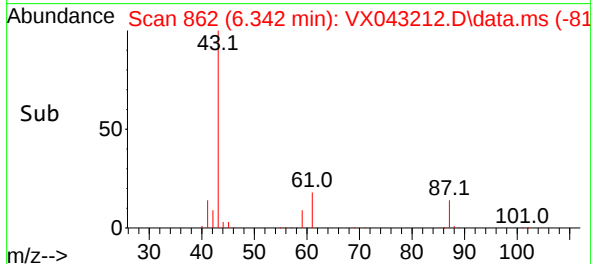
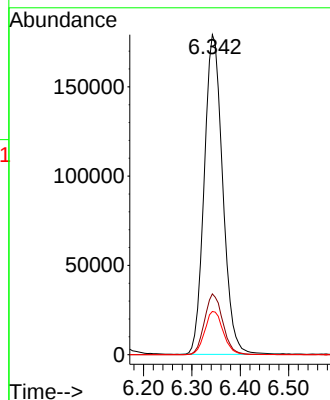
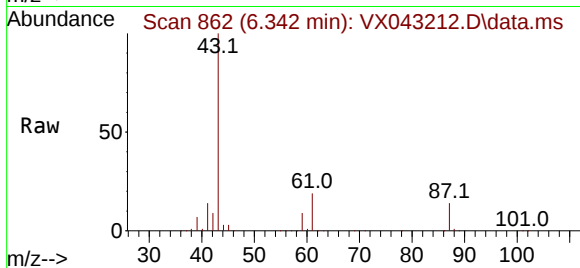




#43
Isopropyl Acetate
Concen: 161.319 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

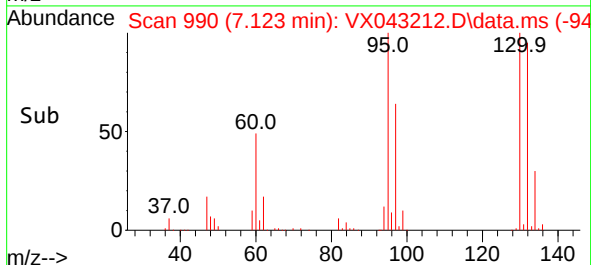
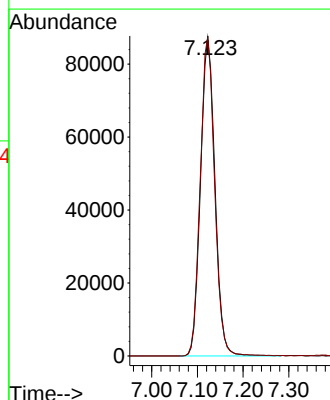
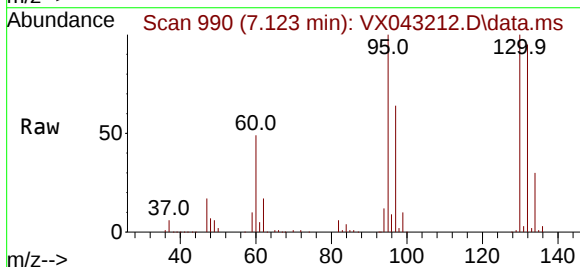
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 475118
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 160.514 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:130 Resp: 191664
Ion Ratio Lower Upper
130 100
95 99.7 0.0 192.2





#45

1,2-Dichloropropane

Concen: 160.170 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

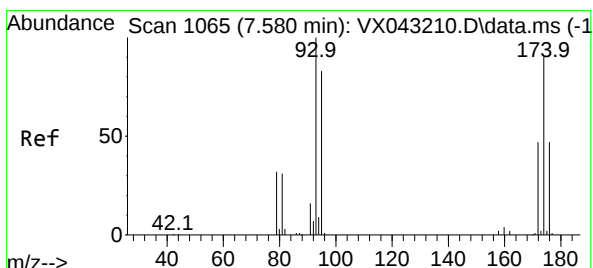
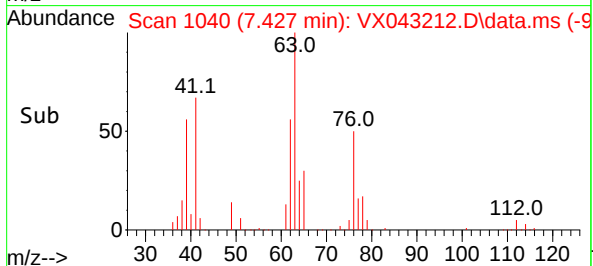
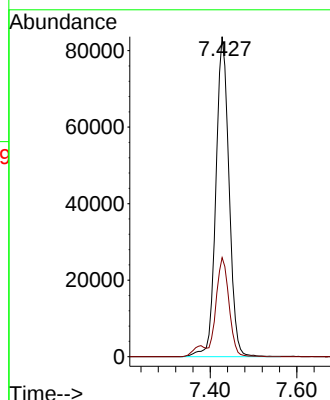
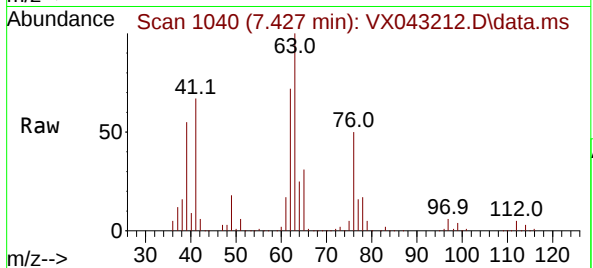
VSTDICC150

Tgt Ion: 63 Resp: 176954

Ion Ratio Lower Upper

63 100

65 31.0 23.2 34.8



#46

Dibromomethane

Concen: 164.398 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

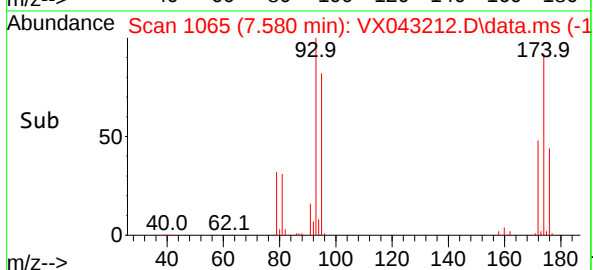
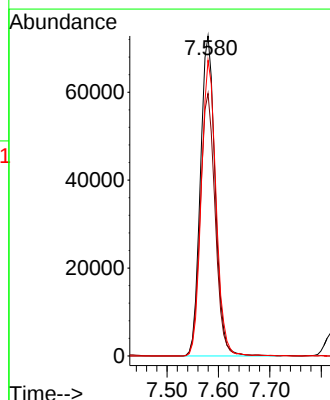
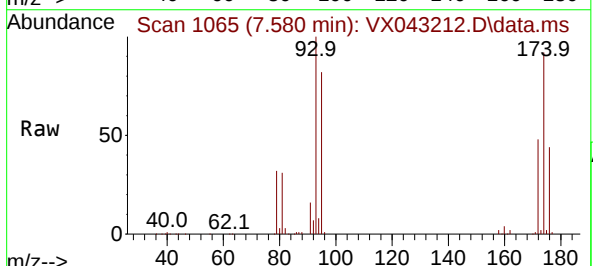
Tgt Ion: 93 Resp: 145541

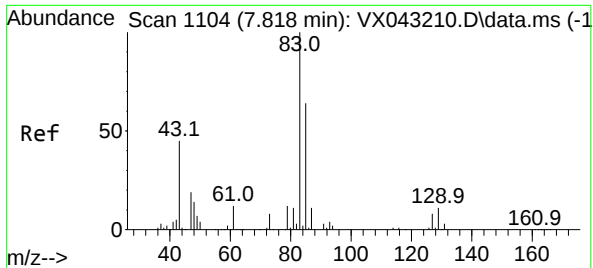
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 92.0 74.5 111.7

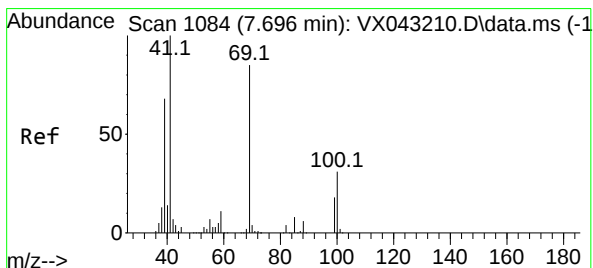
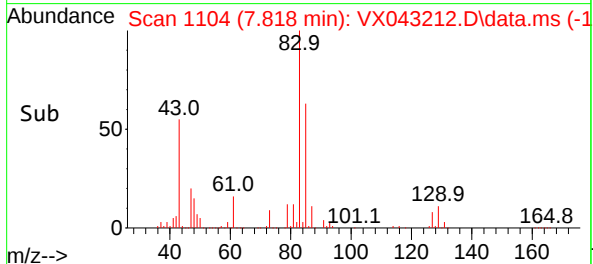
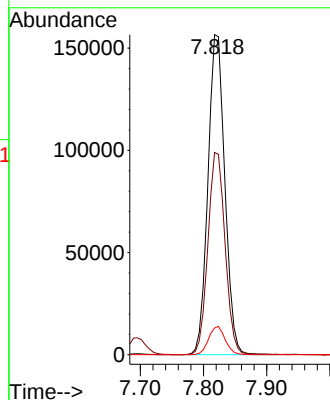
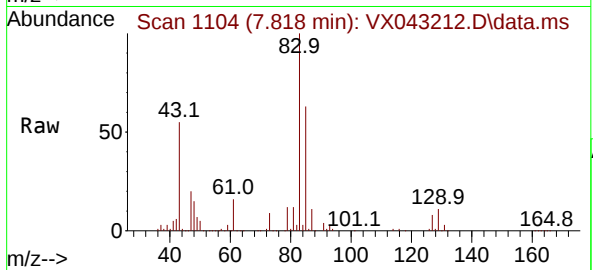




#47
Bromodichloromethane
Concen: 167.570 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

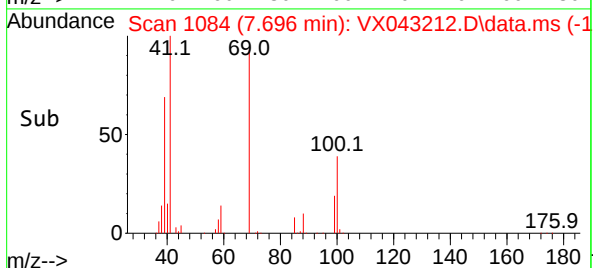
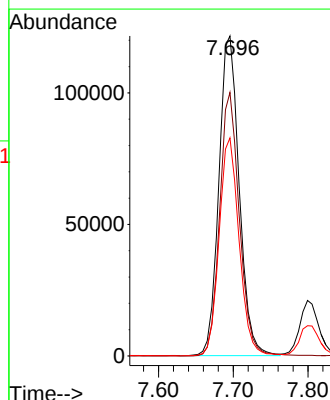
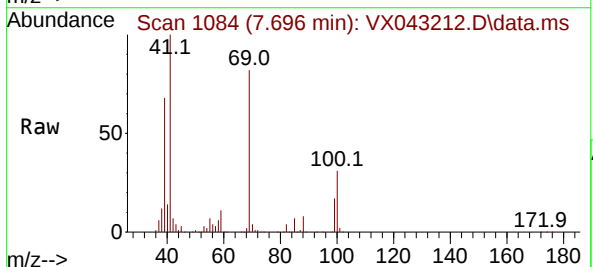
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

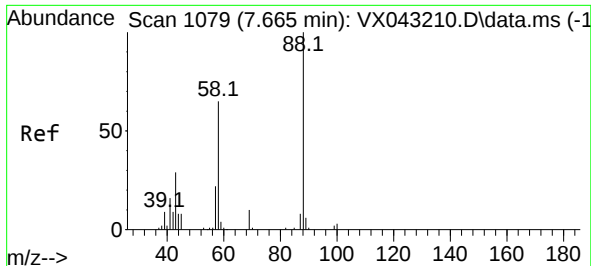
Tgt Ion: 83 Resp: 291656
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 8.4 6.2 9.4



#48
Methyl methacrylate
Concen: 161.422 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 41 Resp: 230420
Ion Ratio Lower Upper
41 100
69 80.3 64.1 96.1
39 67.0 52.8 79.2





#49

1,4-Dioxane

Concen: 3225.293 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

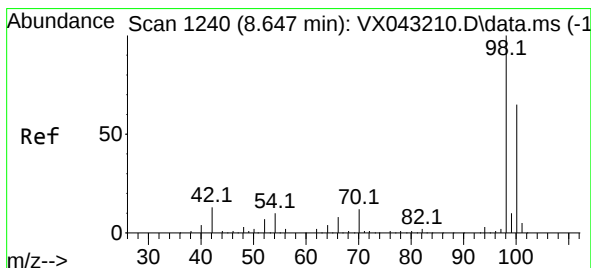
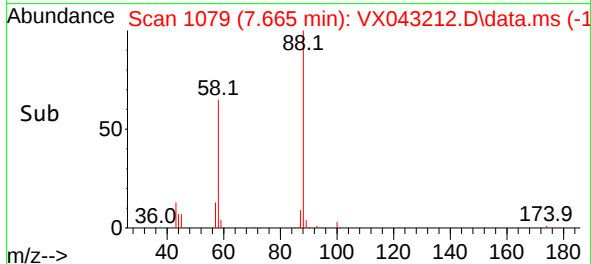
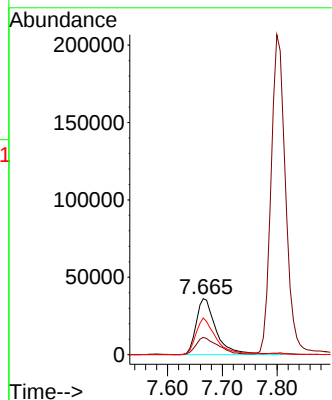
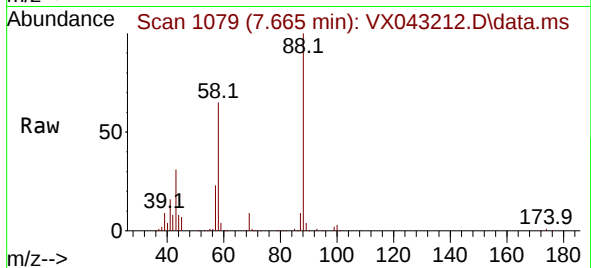
Tgt Ion: 88 Resp: 92122

Ion Ratio Lower Upper

88 100

43 34.2 29.5 44.3

58 65.5 55.2 82.8



#50

Toluene-d8

Concen: 162.985 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043212.D

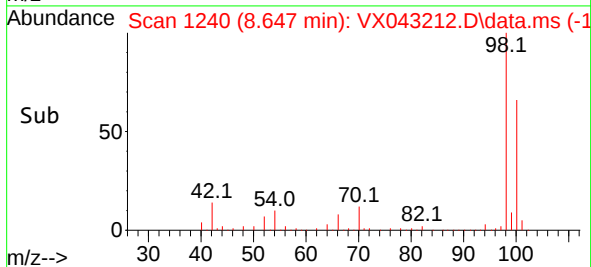
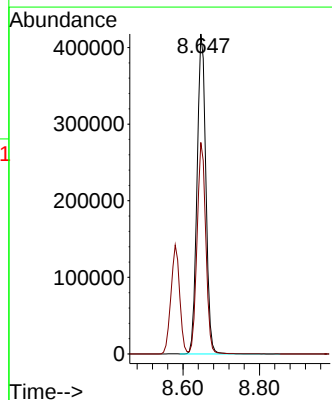
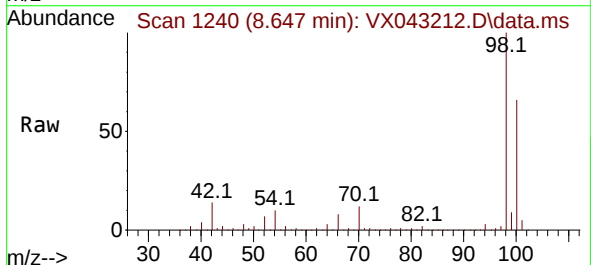
Acq: 01 Oct 2024 13:31

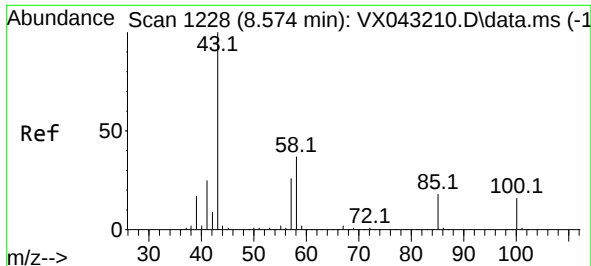
Tgt Ion: 98 Resp: 663860

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6

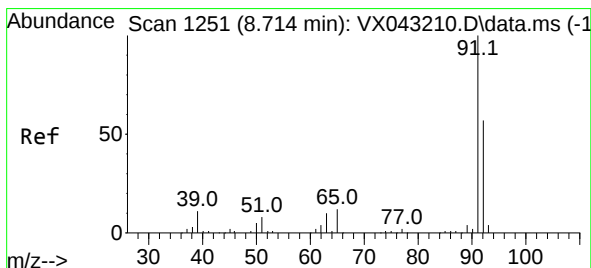
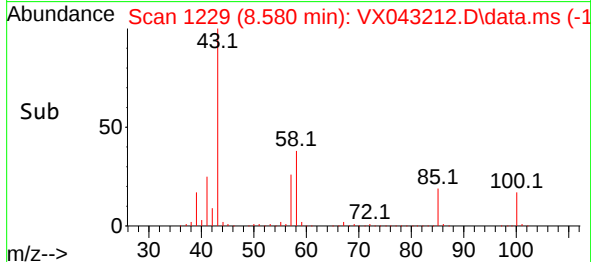
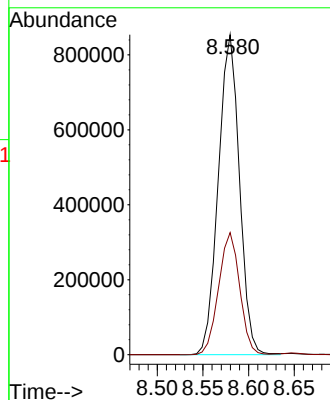
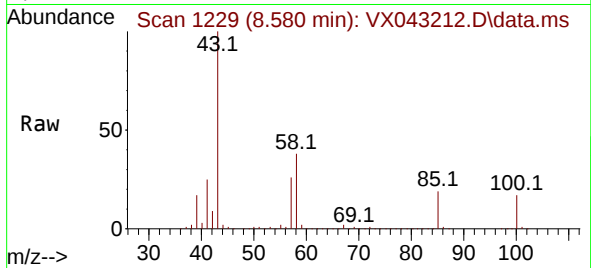




#51
4-Methyl-2-Pentanone
Concen: 767.357 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

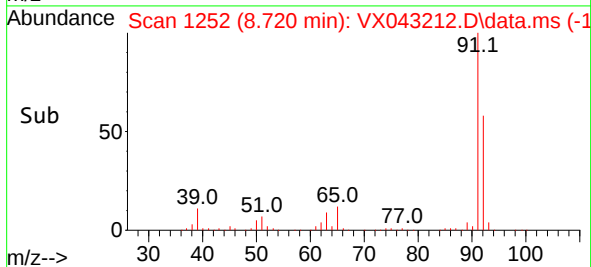
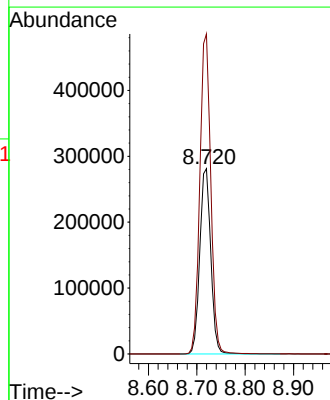
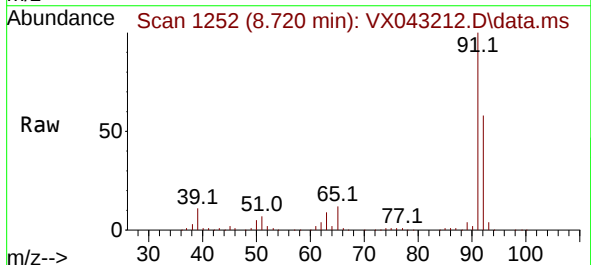
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

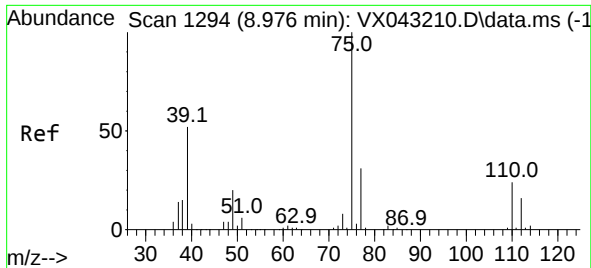
Tgt Ion: 43 Resp: 1372632
Ion Ratio Lower Upper
43 100
58 38.1 30.0 45.0



#52
Toluene
Concen: 156.756 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 92 Resp: 442285
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4

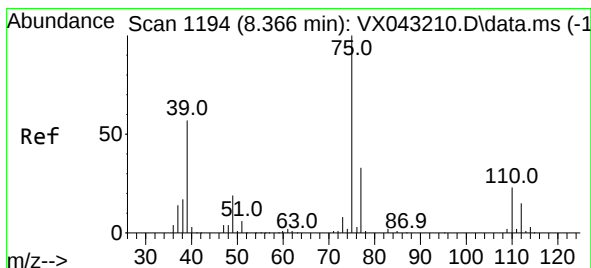
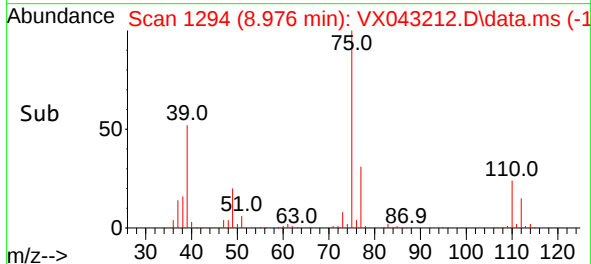
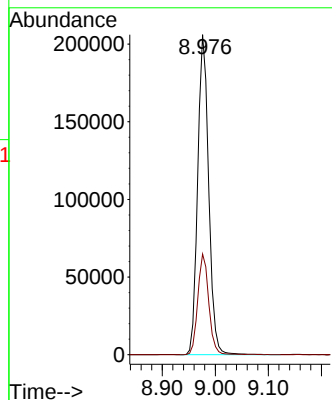
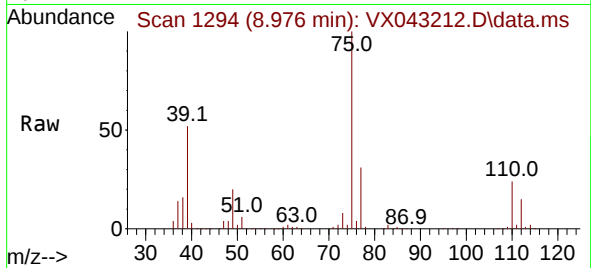




#53
 t-1,3-Dichloropropene
 Concen: 171.656 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

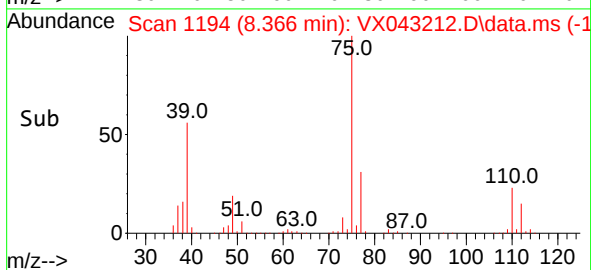
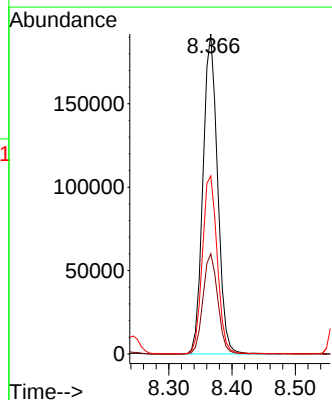
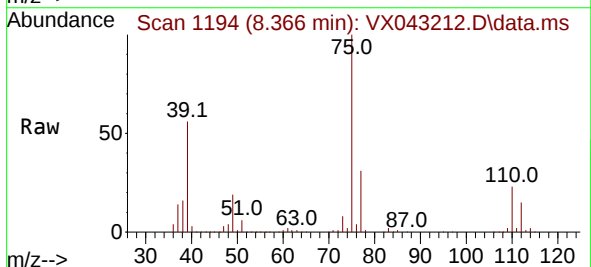
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 296886
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 166.191 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

Tgt Ion: 75 Resp: 308283
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.0 39.0
 39 55.6 45.8 68.8



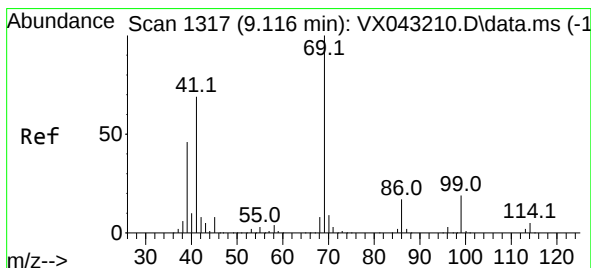
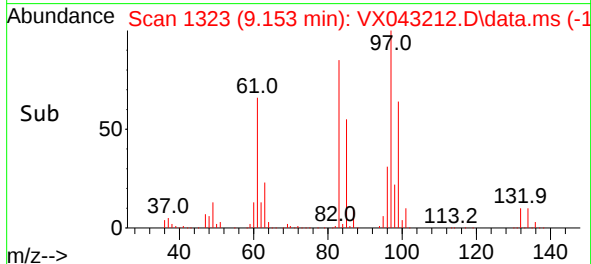
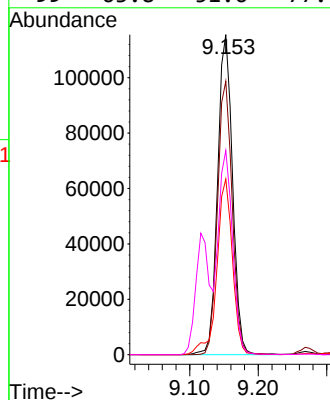
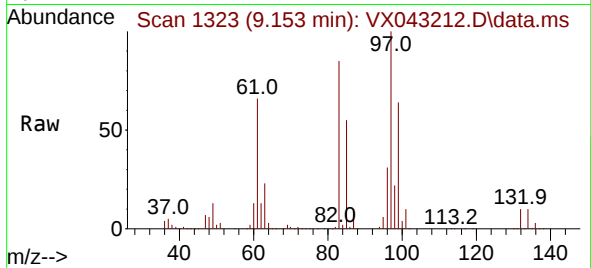


#55
1,1,2-Trichloroethane
Concen: 155.398 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 174250

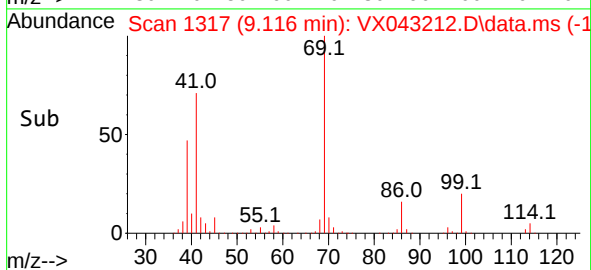
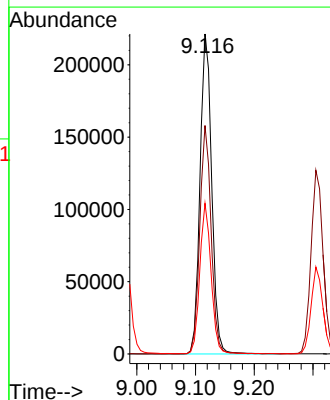
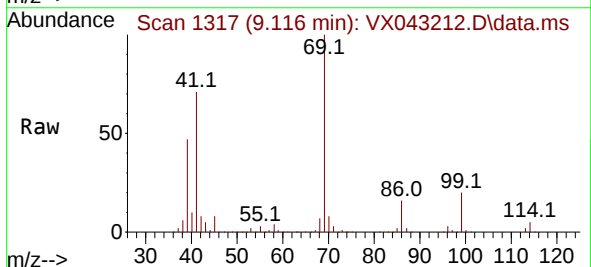
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.9	100.3
85	54.9	43.9	65.9
99	63.8	51.6	77.4

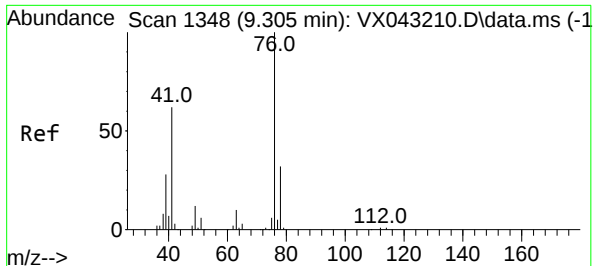


#56
Ethyl methacrylate
Concen: 166.223 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 69 Resp: 304727

Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.1	84.1
39	45.6	36.4	54.6





#57

1,3-Dichloropropane

Concen: 154.406 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

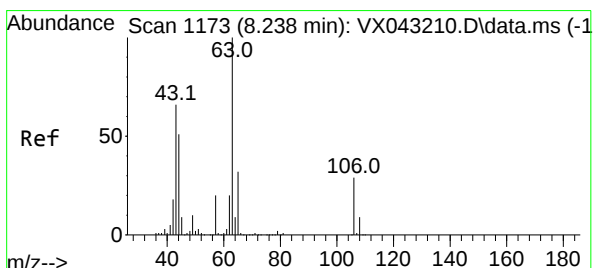
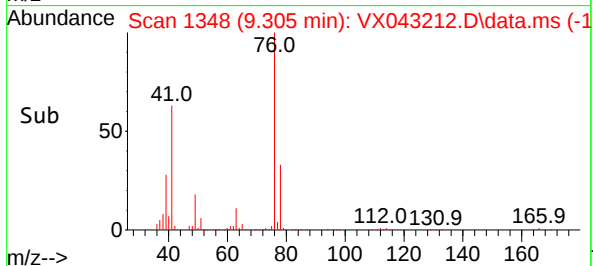
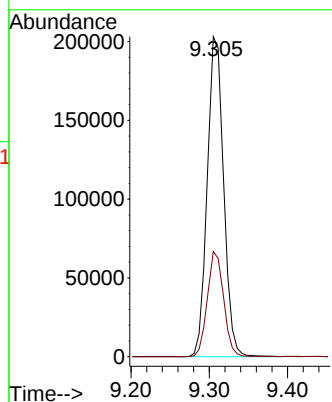
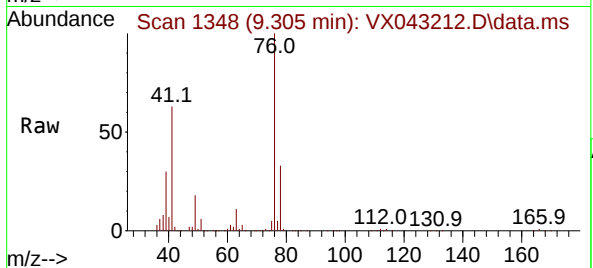
VSTDIC150

Tgt Ion: 76 Resp: 294886

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 823.725 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043212.D

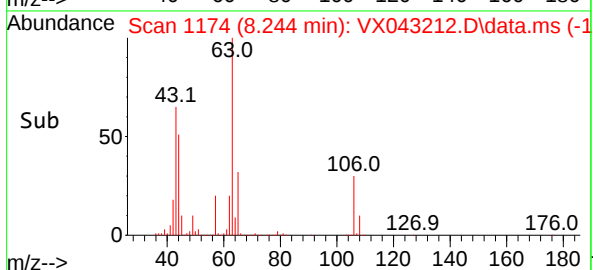
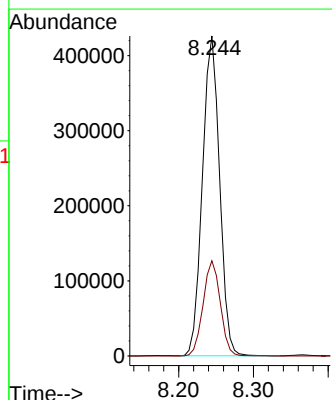
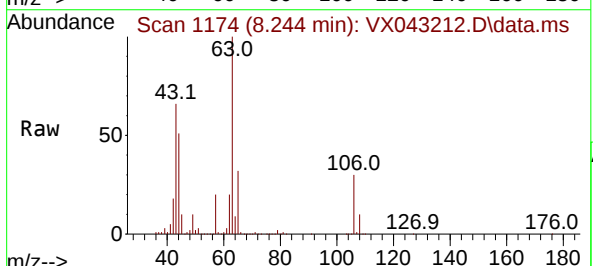
Acq: 01 Oct 2024 13:31

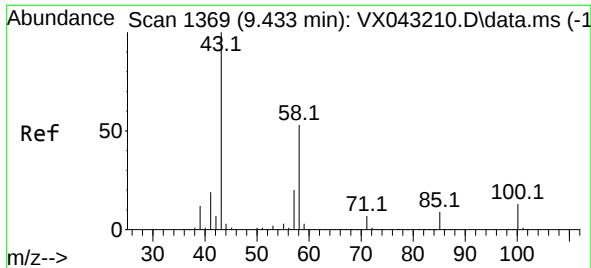
Tgt Ion: 63 Resp: 680675

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5

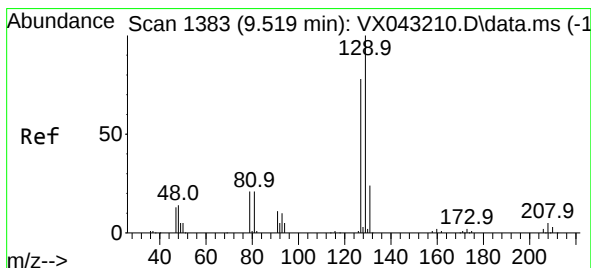
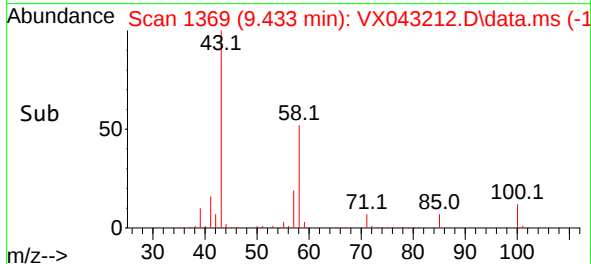
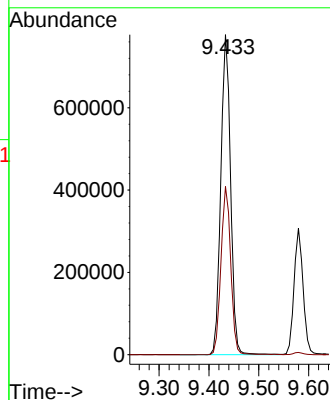
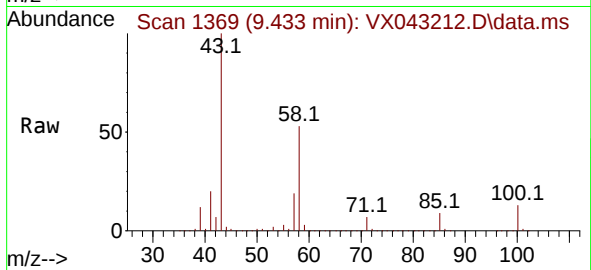




#59
2-Hexanone
Concen: 778.806 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

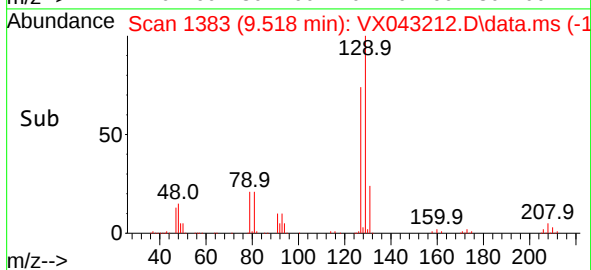
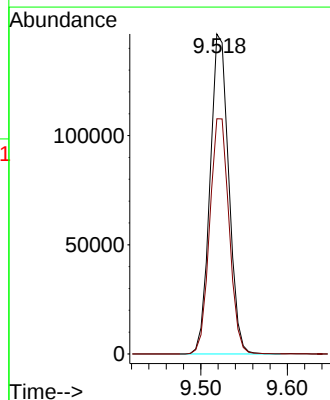
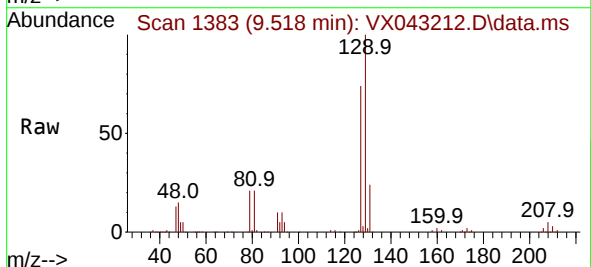
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

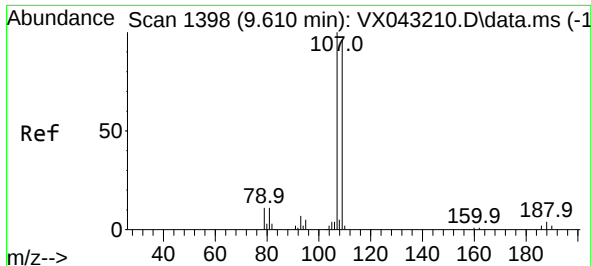
Tgt Ion: 43 Resp: 1053492
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.3



#60
Dibromochloromethane
Concen: 168.826 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 129 Resp: 219617
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

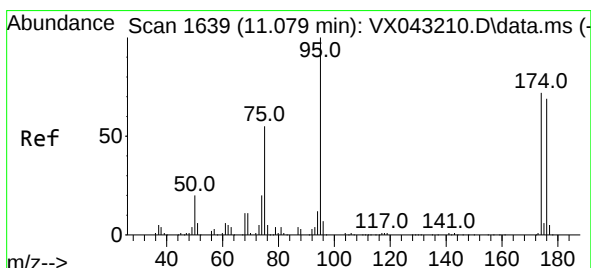
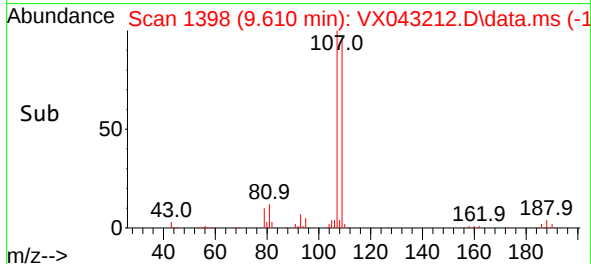
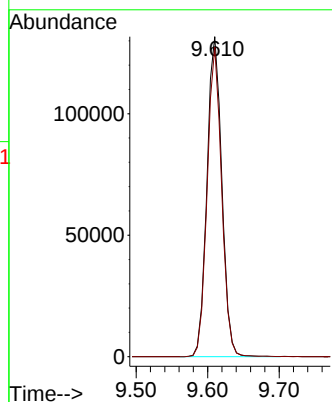
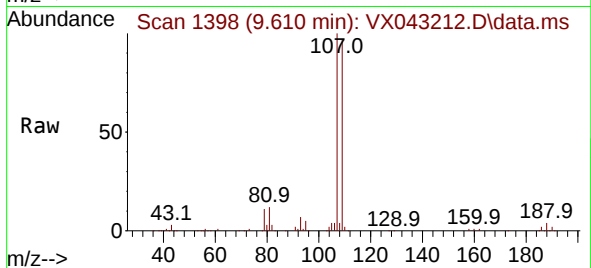




#61
1,2-Dibromoethane
Concen: 157.809 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

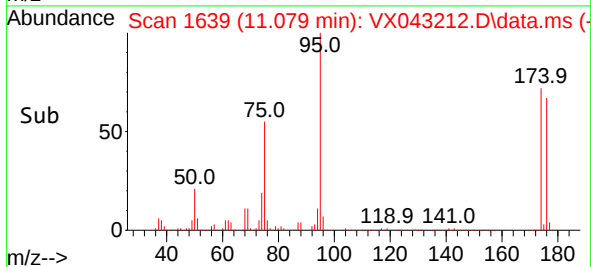
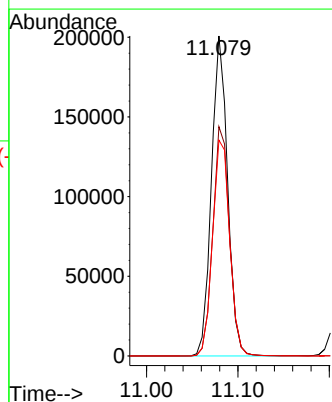
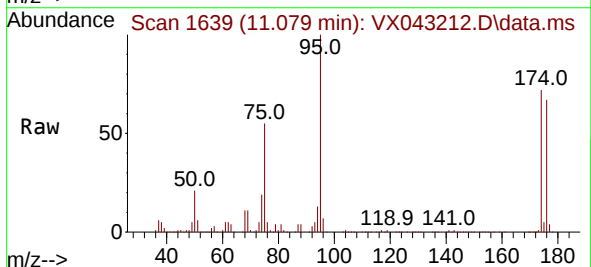
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

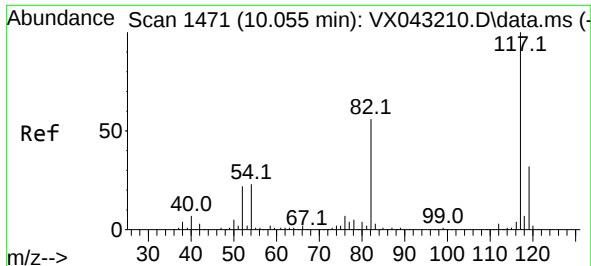
Tgt Ion:107 Resp: 190120
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 165.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 95 Resp: 245454
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 71.7 0.0 143.0

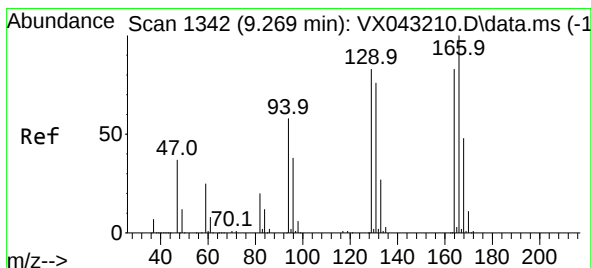
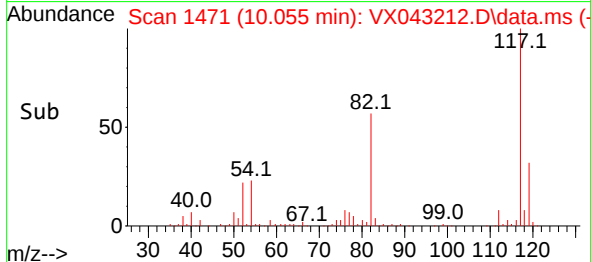
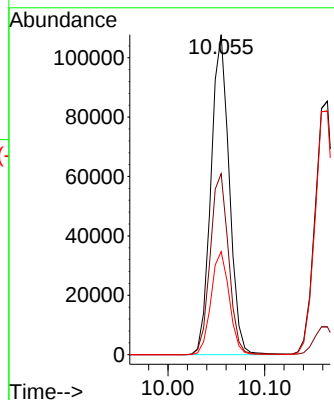
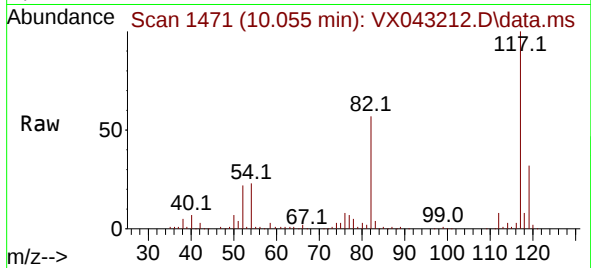




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

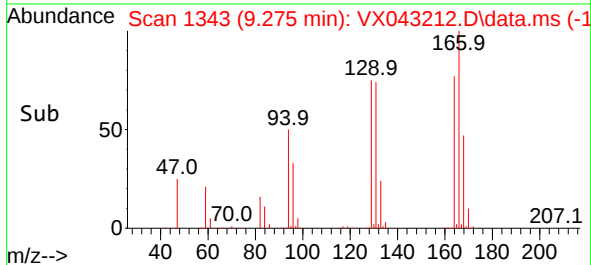
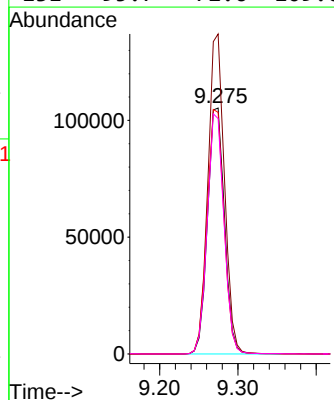
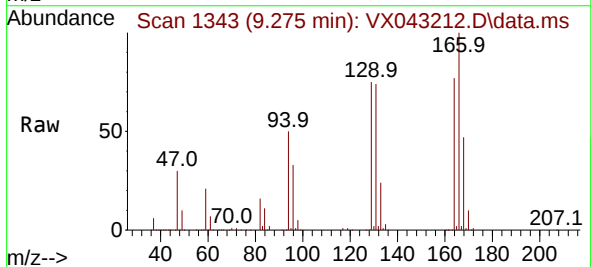
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

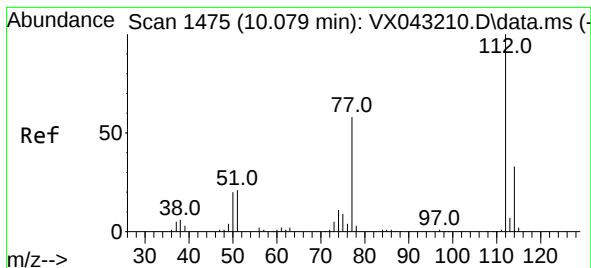
Tgt Ion:117 Resp: 141536
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.6
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 160.304 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:164 Resp: 157433
Ion Ratio Lower Upper
164 100
166 130.1 96.0 144.0
129 98.2 79.4 119.0
131 95.7 72.6 109.0

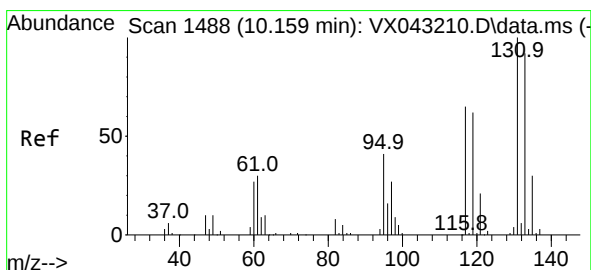
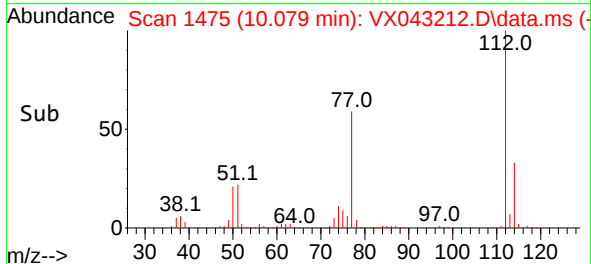
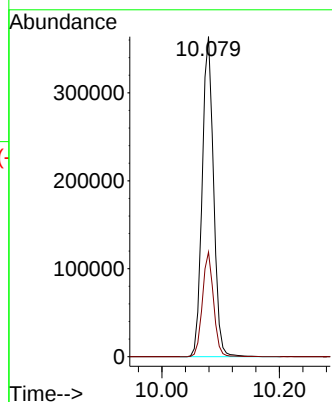
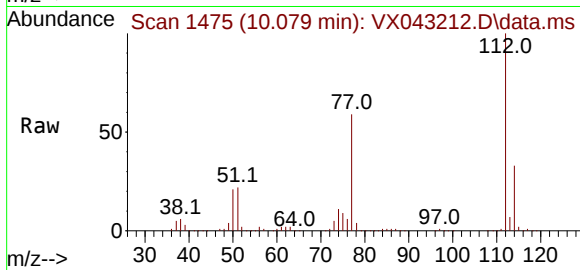




#65
Chlorobenzene
Concen: 161.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

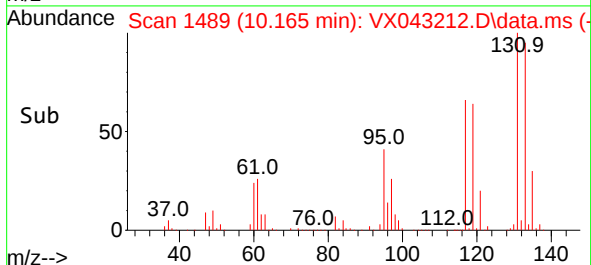
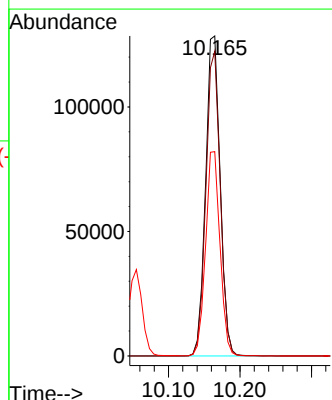
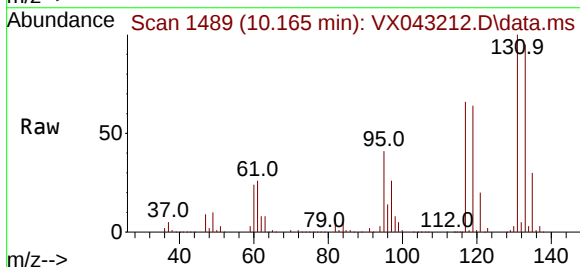
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

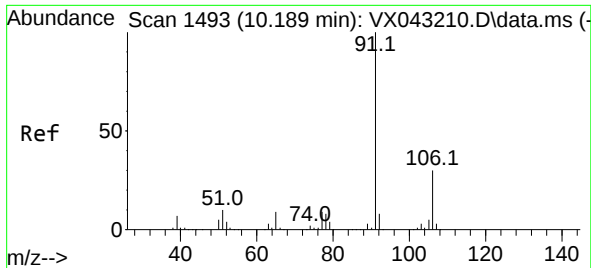
Tgt Ion:112 Resp: 489983
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 169.075 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:131 Resp: 181918
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 63.3 31.7 95.1

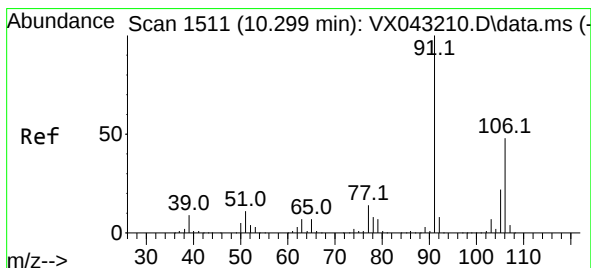
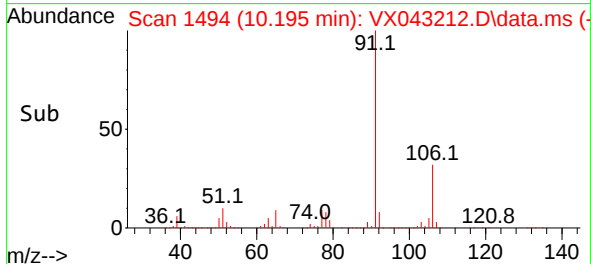
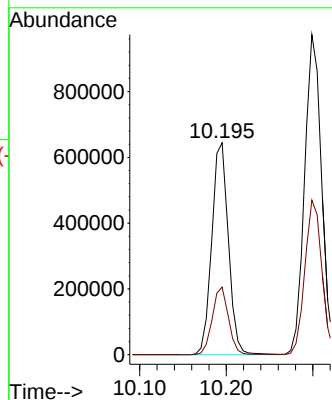
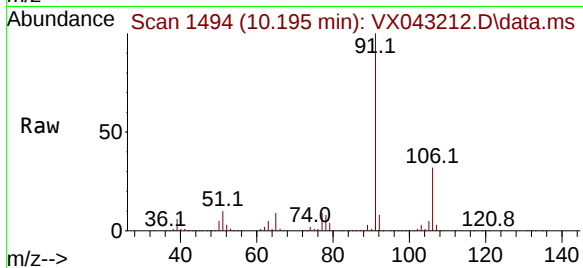




#67
Ethyl Benzene
Concen: 163.301 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

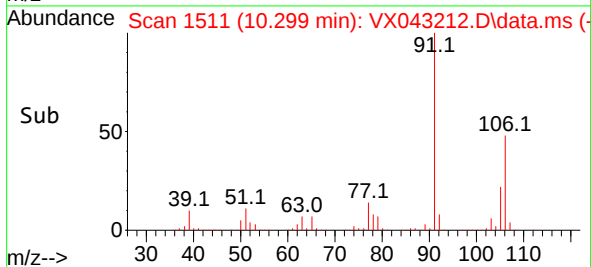
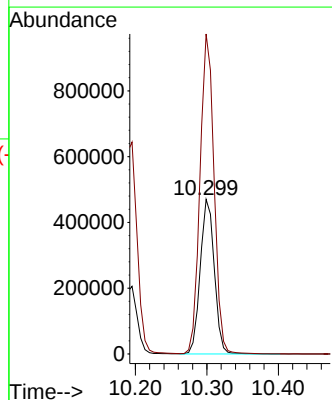
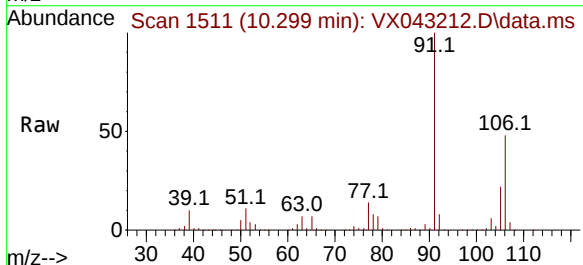
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

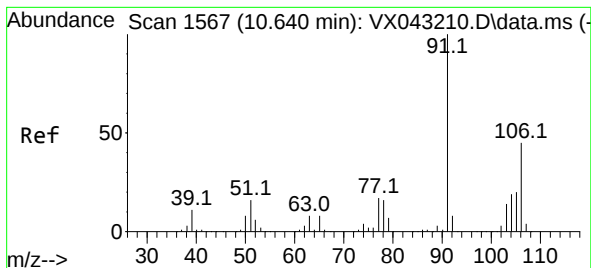
Tgt Ion: 91 Resp: 858875
Ion Ratio Lower Upper
91 100
106 32.0 23.9 35.9



#68
m/p-Xylenes
Concen: 322.499 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 106 Resp: 641004
Ion Ratio Lower Upper
106 100
91 207.0 167.0 250.6

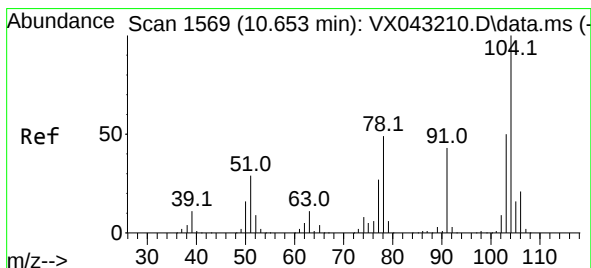
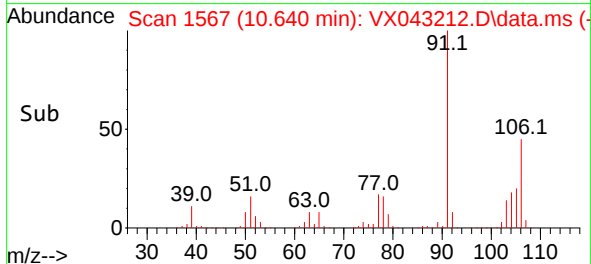
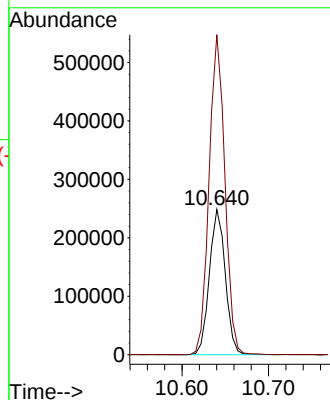
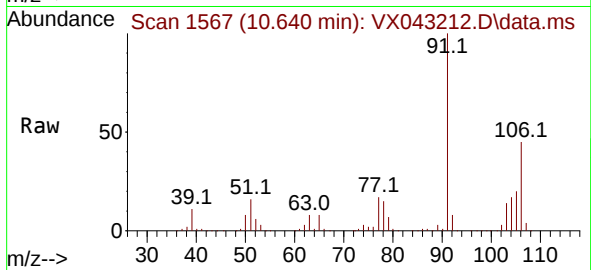




#69
o-Xylene
Concen: 160.647 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

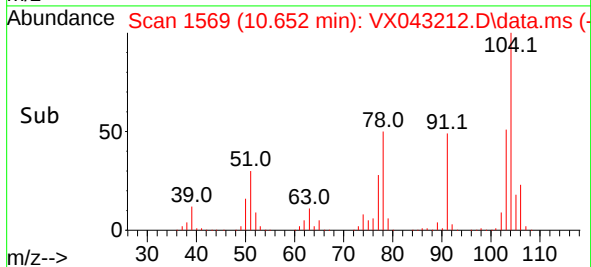
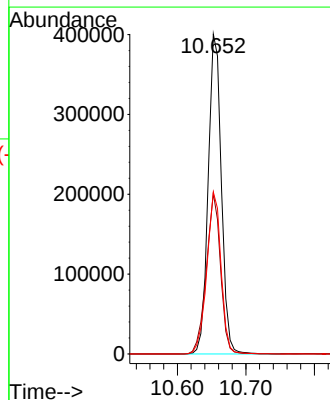
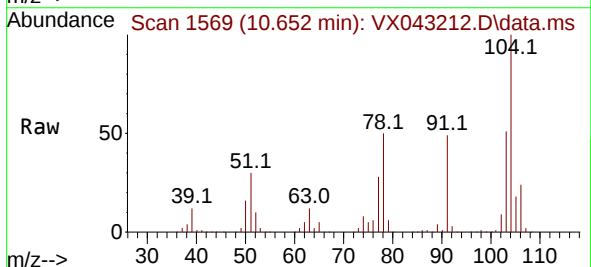
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

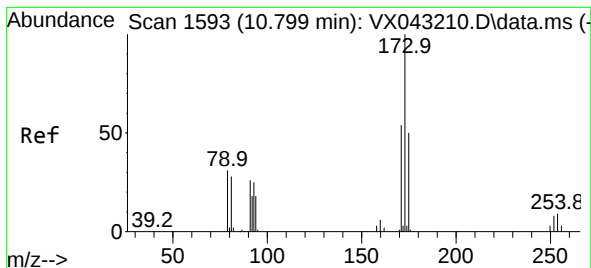
Tgt Ion:106 Resp: 317290
Ion Ratio Lower Upper
106 100
91 218.6 111.6 334.8



#70
Styrene
Concen: 167.404 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:104 Resp: 535839
Ion Ratio Lower Upper
104 100
78 54.1 43.5 65.3
103 54.7 43.9 65.9





#71

Bromoform

Concen: 184.637 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

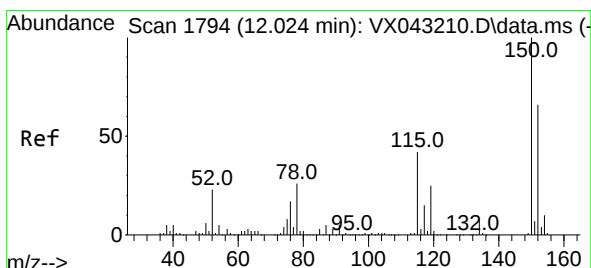
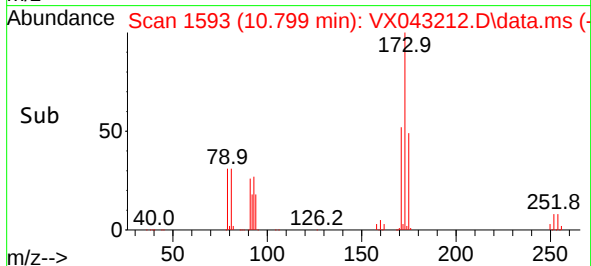
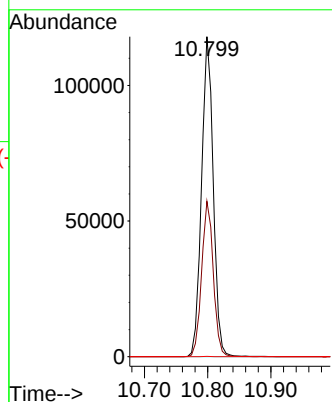
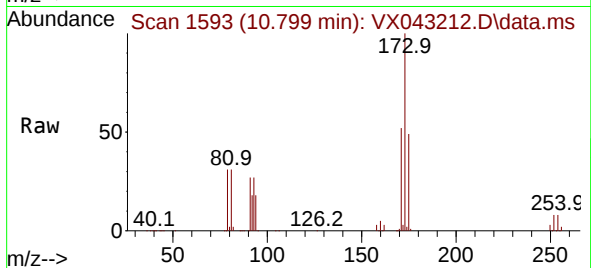
Tgt Ion:173 Resp: 152184

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

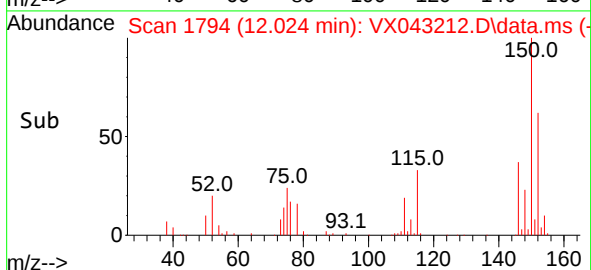
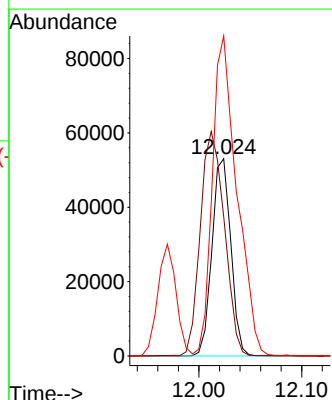
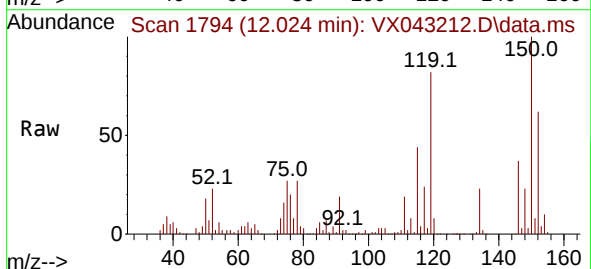
Tgt Ion:152 Resp: 67395

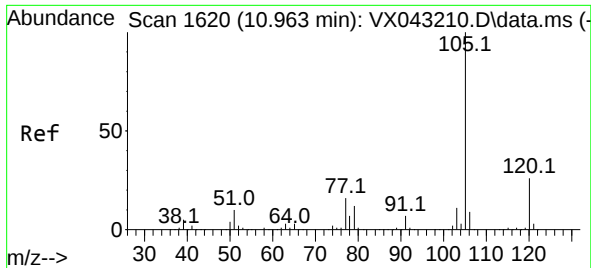
Ion Ratio Lower Upper

152 100

115 146.2 44.1 132.3#

150 211.2 0.0 347.4

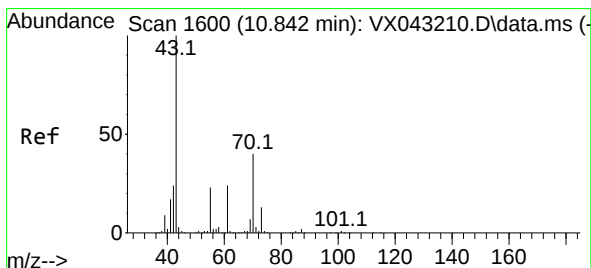
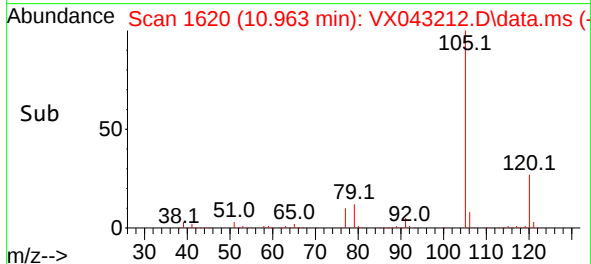
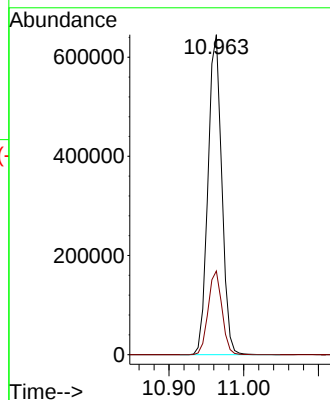
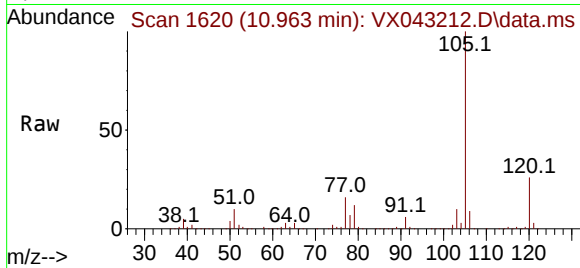




#73
Isopropylbenzene
Concen: 157.231 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

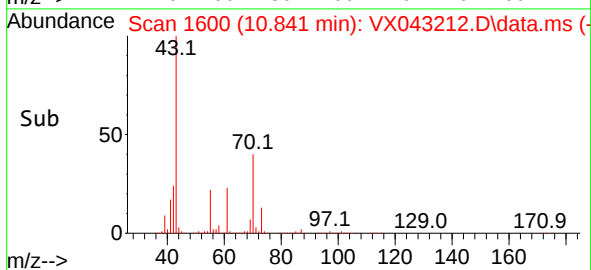
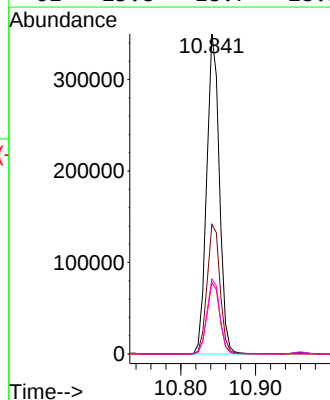
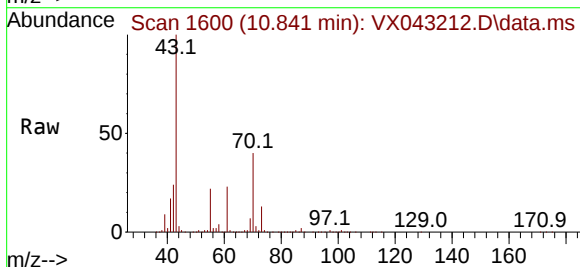
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 823850
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7



#74
N-ethyl acetate
Concen: 165.400 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 43 Resp: 411410
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 22.6 18.6 27.8
61 23.8 18.7 28.1

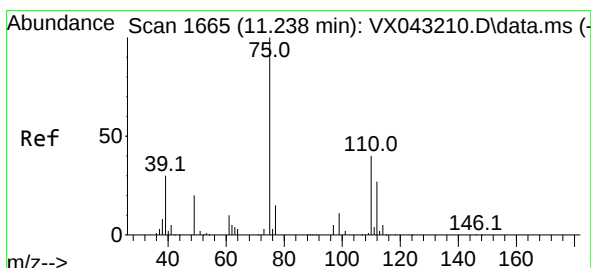
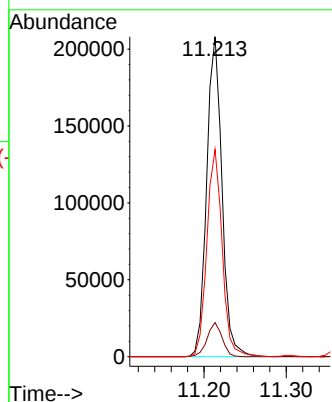
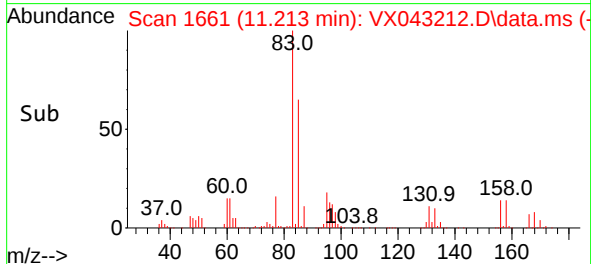
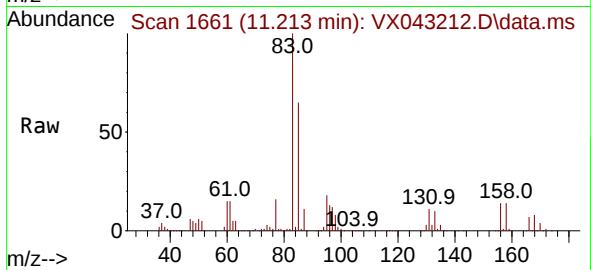




#75
1,1,2,2-Tetrachloroethane
Concen: 157.807 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

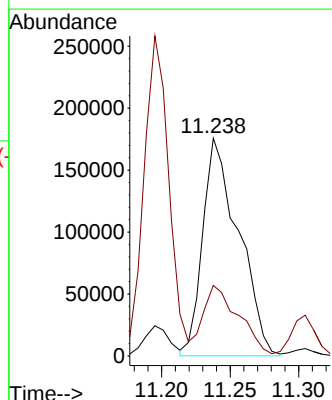
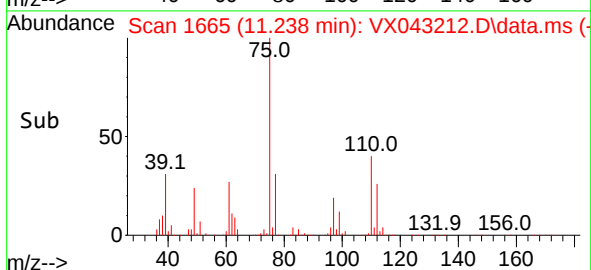
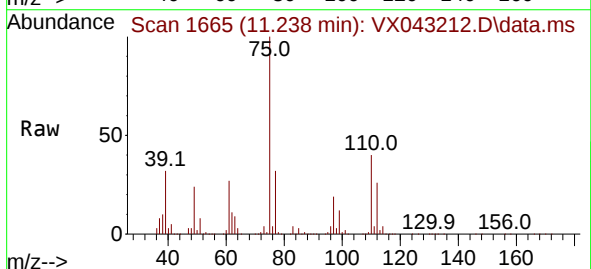
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

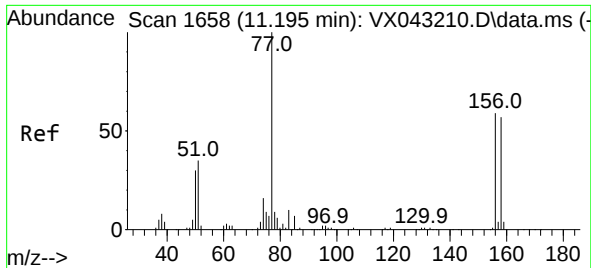
Tgt Ion: 83 Resp: 269370
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 214.524 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 75 Resp: 319846
Ion Ratio Lower Upper
75 100
77 32.4 22.0 66.0

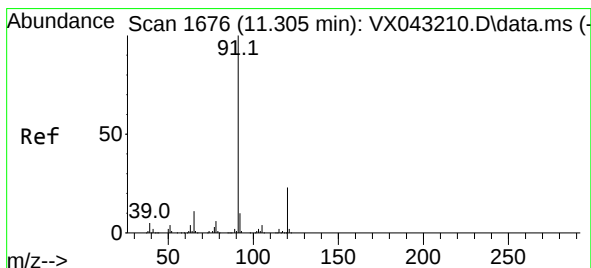
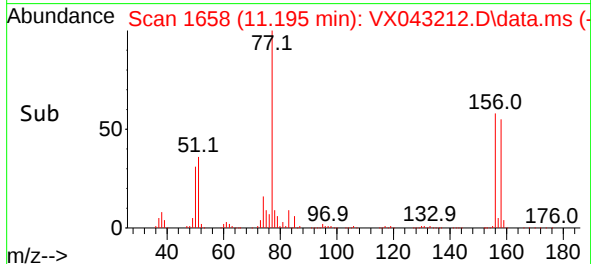
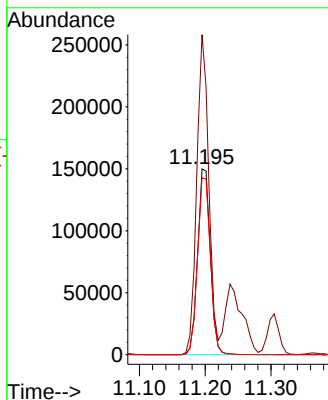
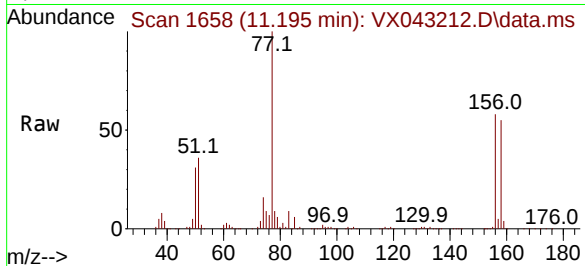




#77
Bromobenzene
Concen: 157.614 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

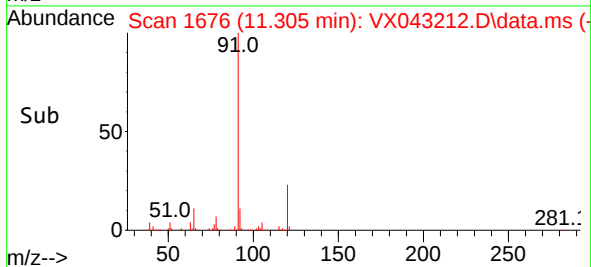
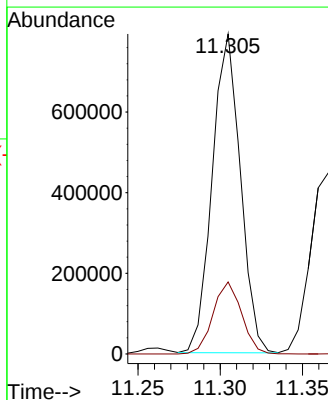
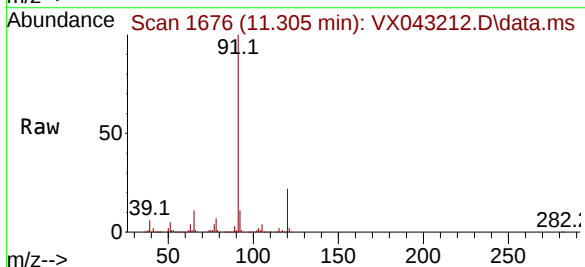
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 200979
Ion Ratio Lower Upper
156 100
77 162.9 82.0 245.8
158 96.4 48.1 144.3



#78
n-propylbenzene
Concen: 163.917 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 91 Resp: 942879
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





#79

2-Chlorotoluene

Concen: 154.054 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

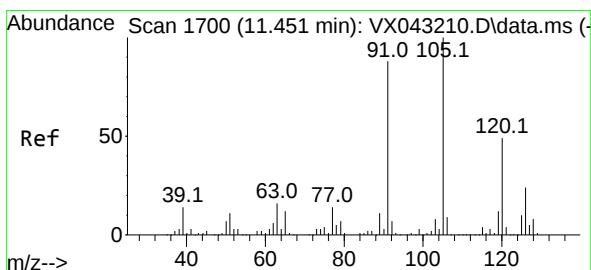
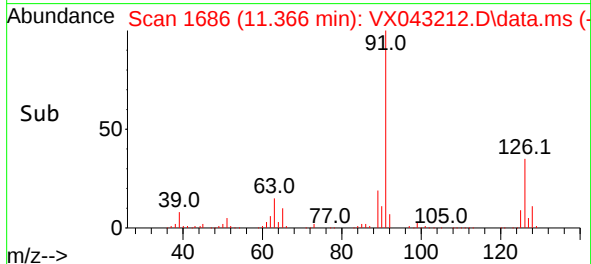
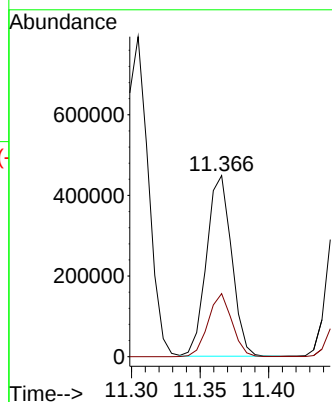
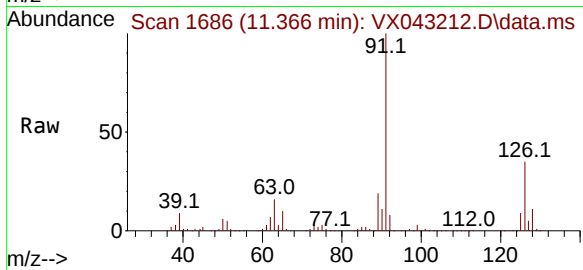
VSTDIC150

Tgt Ion: 91 Resp: 569702

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 157.681 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043212.D

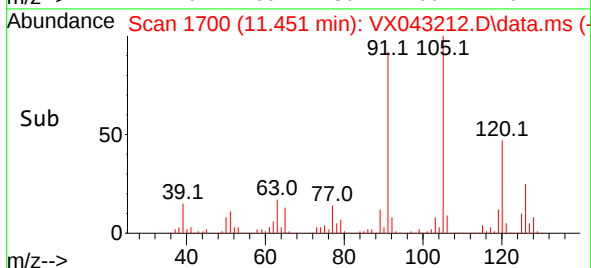
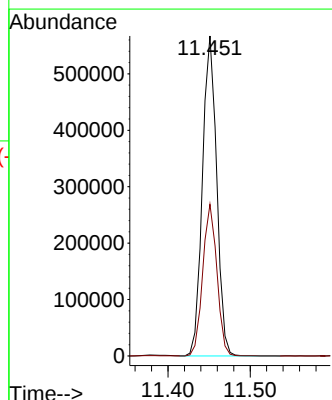
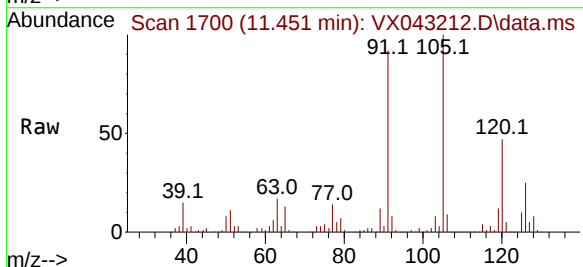
Acq: 01 Oct 2024 13:31

Tgt Ion: 105 Resp: 681544

Ion Ratio Lower Upper

105 100

120 47.0 23.9 71.8

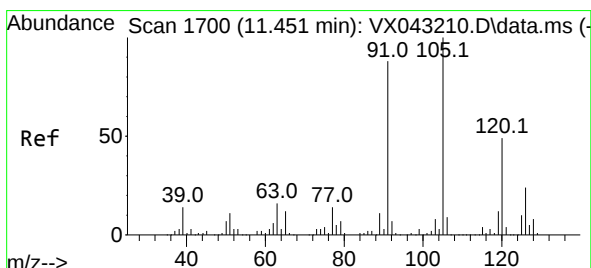
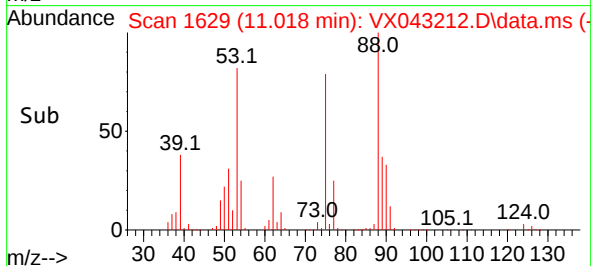
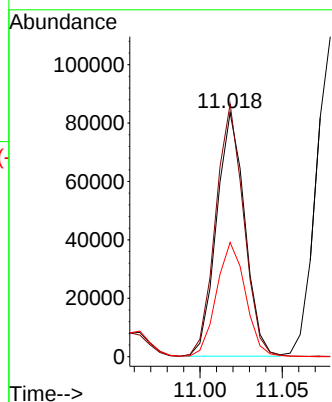
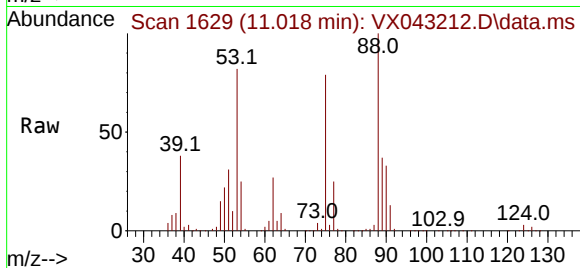




#81
trans-1,4-Dichloro-2-butene
Concen: 172.933 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

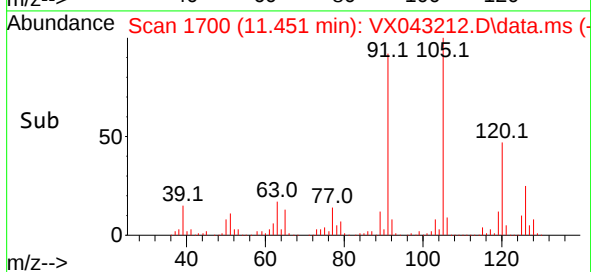
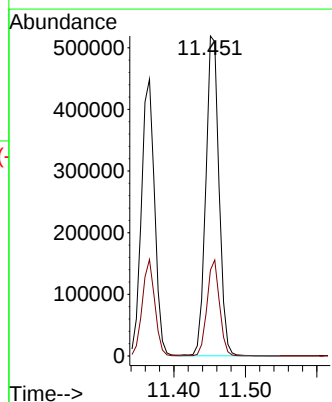
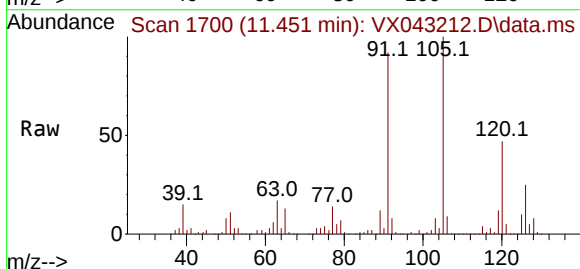
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

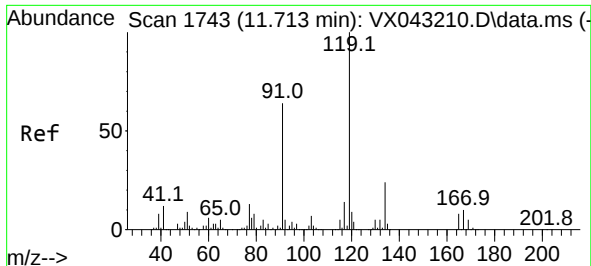
Tgt Ion: 75 Resp: 99750
Ion Ratio Lower Upper
75 100
53 103.5 83.9 125.9
89 48.2 38.6 58.0



#82
4-Chlorotoluene
Concen: 157.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 91 Resp: 665390
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3

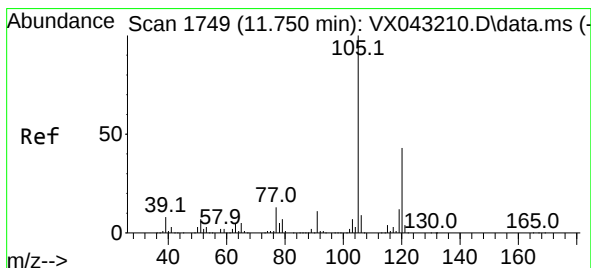
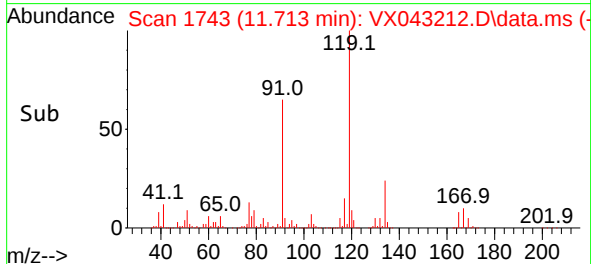
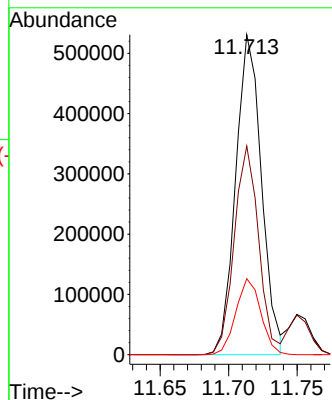
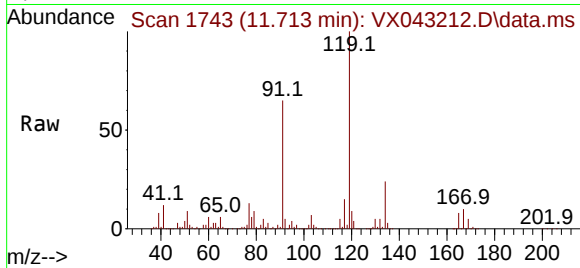




#83
tert-Butylbenzene
Concen: 156.429 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

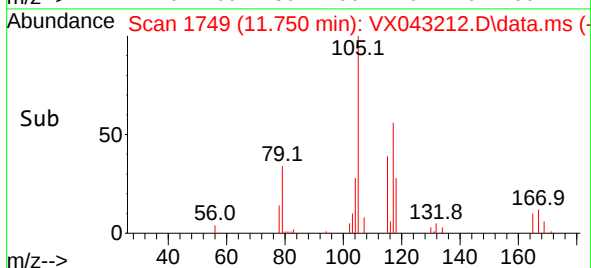
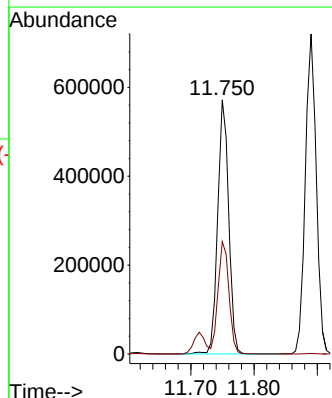
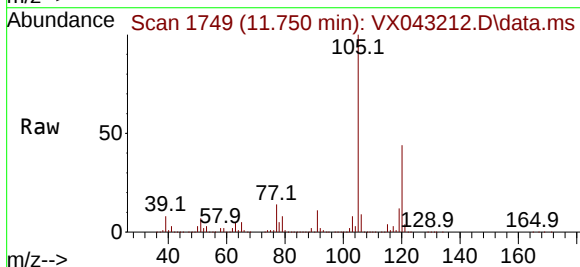
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

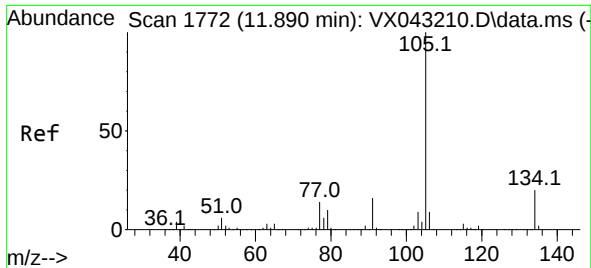
Tgt Ion:119 Resp: 696580
Ion Ratio Lower Upper
119 100
91 62.0 31.0 93.0
134 23.1 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 158.218 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:105 Resp: 688086
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6

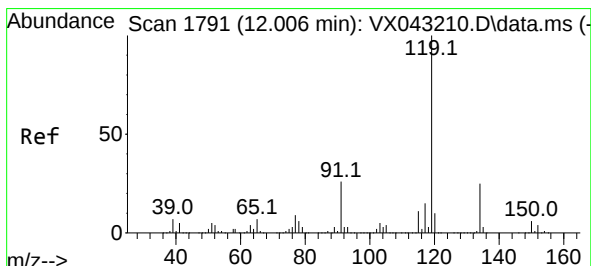
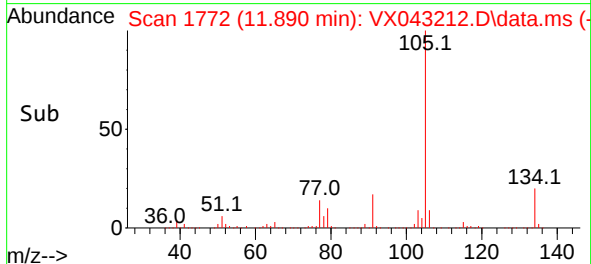
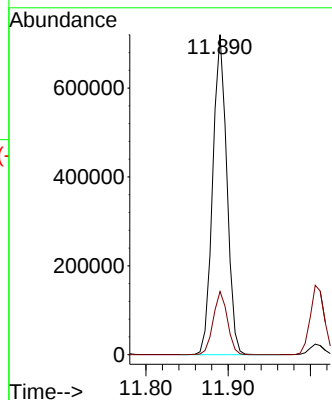
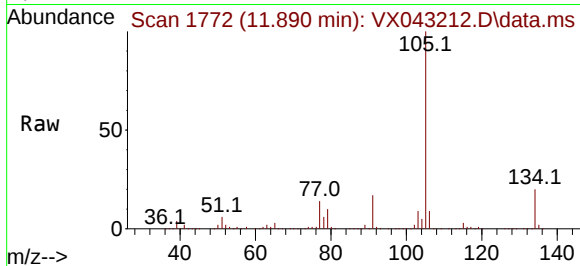




#85
 sec-Butylbenzene
 Concen: 162.659 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

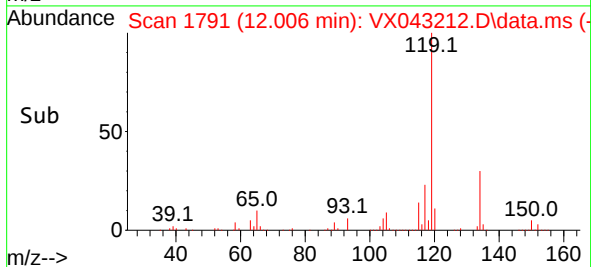
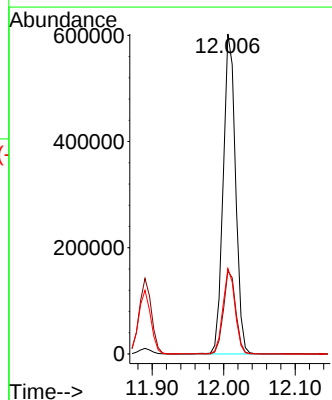
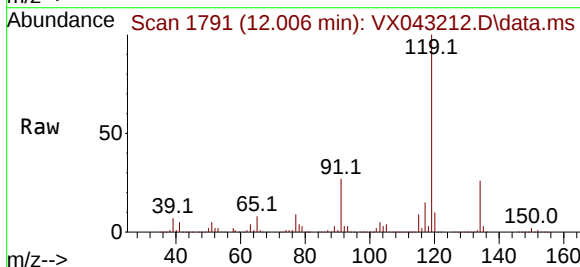
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 858652
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 164.374 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

Tgt Ion:119 Resp: 723935
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 163.688 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

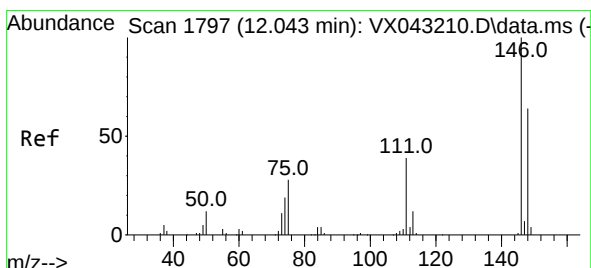
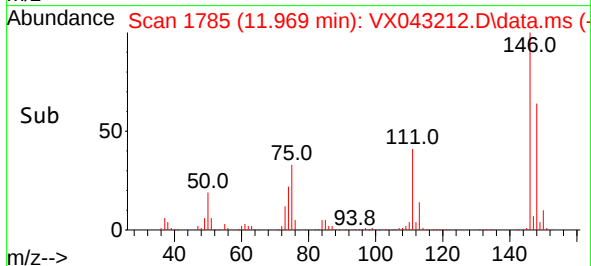
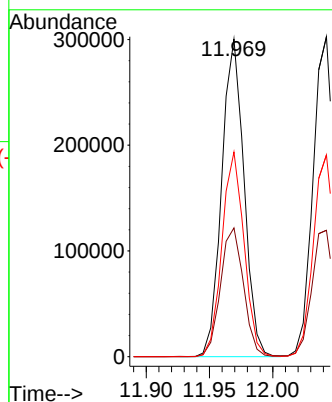
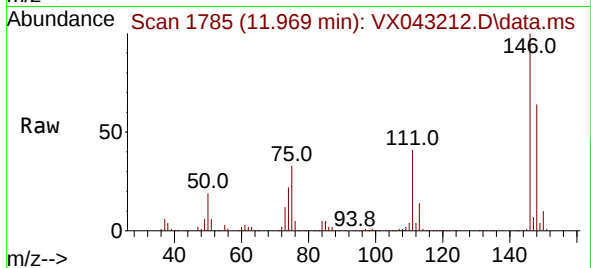
Tgt Ion:146 Resp: 367680

Ion Ratio Lower Upper

146 100

111 41.8 21.8 65.3

148 63.9 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 159.124 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

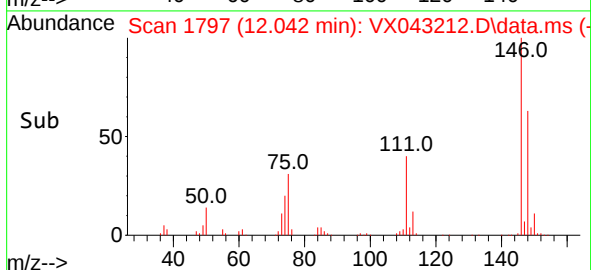
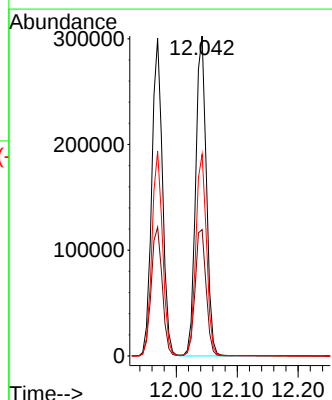
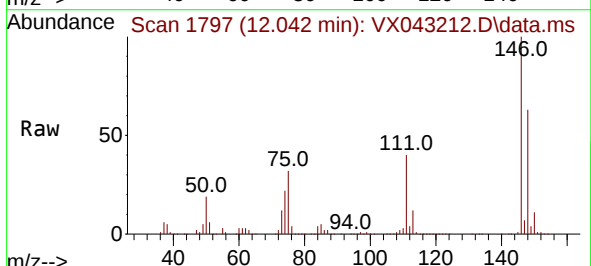
Tgt Ion:146 Resp: 368501

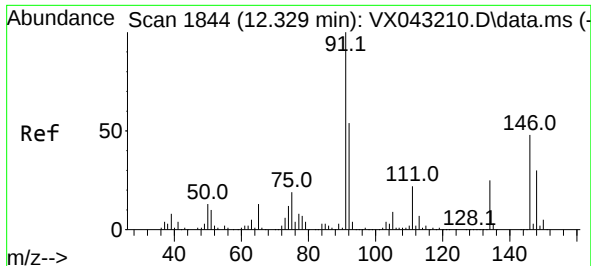
Ion Ratio Lower Upper

146 100

111 40.7 20.8 62.5

148 62.8 32.4 97.0





#89

n-Butylbenzene

Concen: 178.919 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

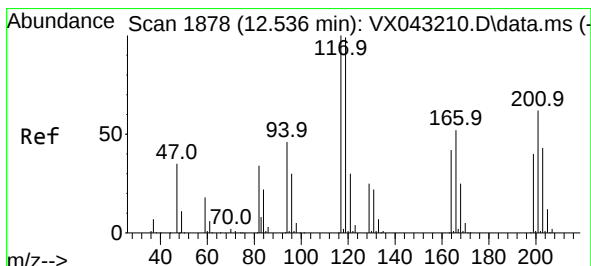
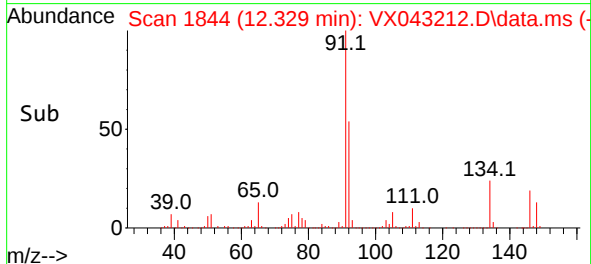
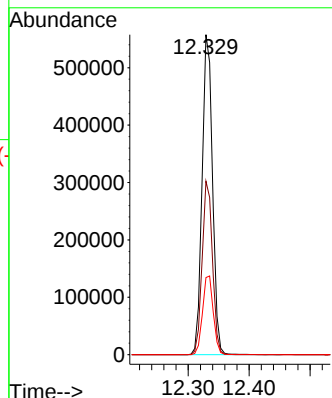
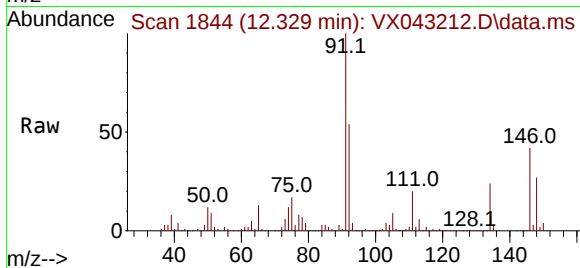
Tgt Ion: 91 Resp: 659704

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 180.384 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043212.D

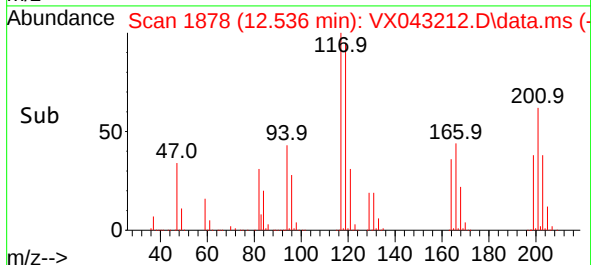
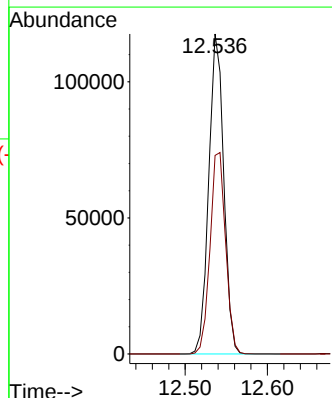
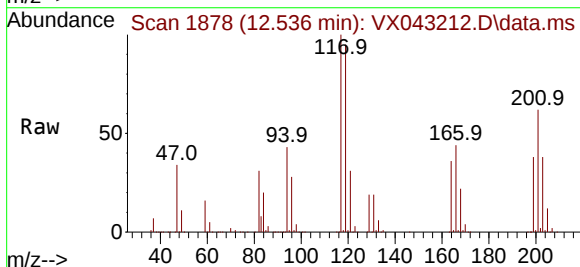
Acq: 01 Oct 2024 13:31

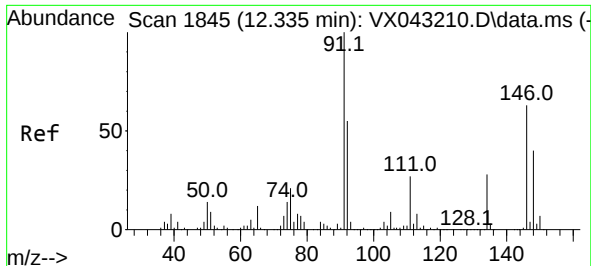
Tgt Ion: 117 Resp: 148993

Ion Ratio Lower Upper

117 100

201 65.5 34.0 101.8

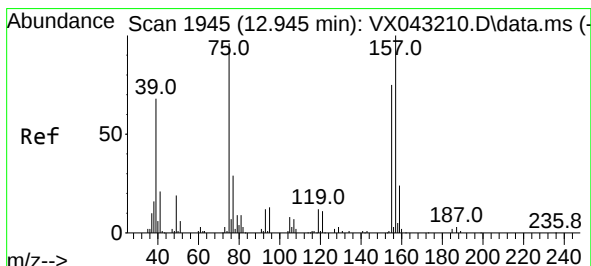
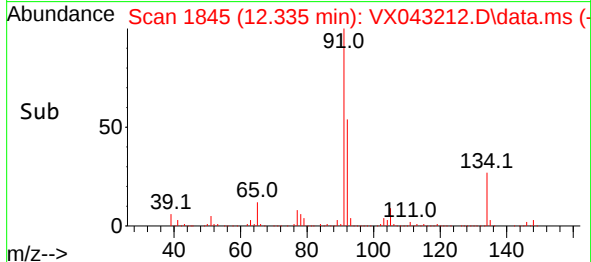
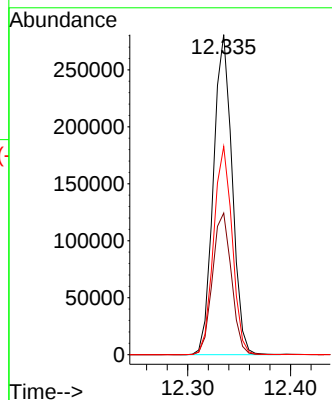
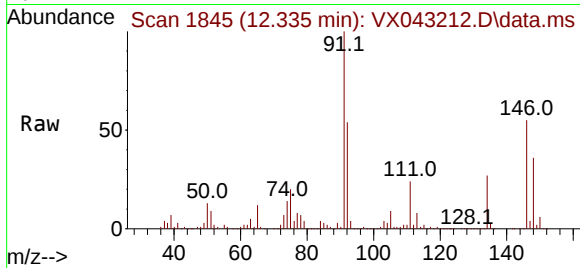




#91
 1,2-Dichlorobenzene
 Concen: 154.451 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

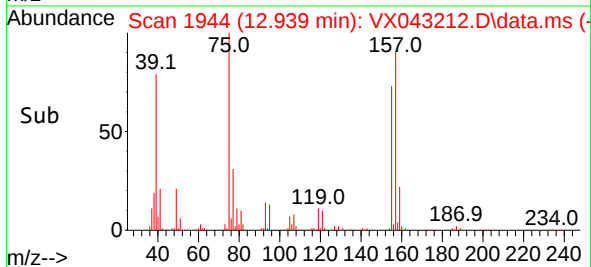
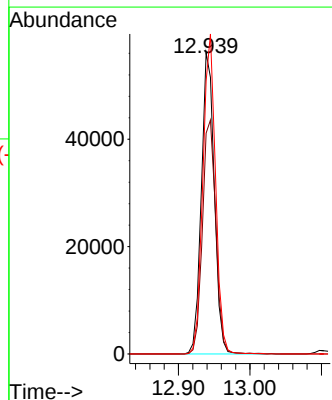
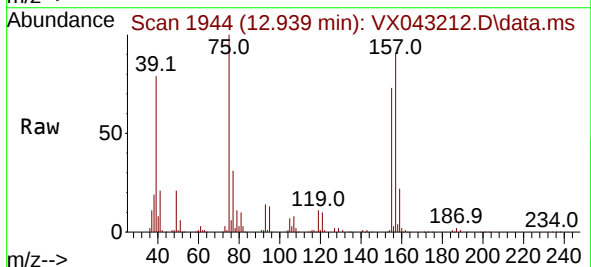
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

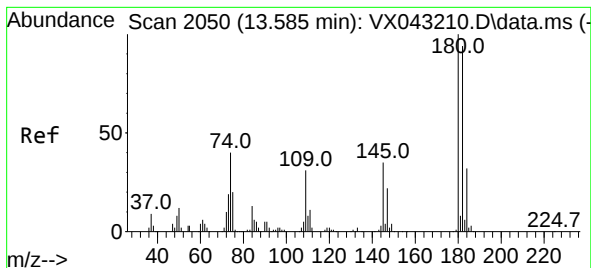
Tgt Ion:146 Resp: 354798
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.9 65.5
 148 64.4 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 170.094 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

Tgt Ion: 75 Resp: 70888
 Ion Ratio Lower Upper
 75 100
 155 79.9 38.8 116.4
 157 103.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 181.650 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

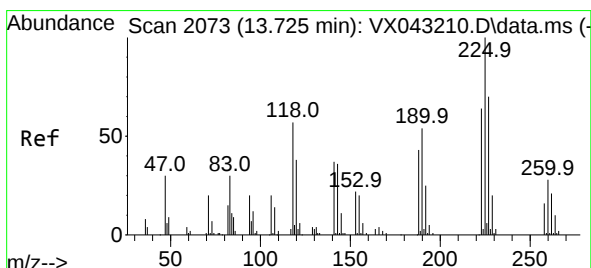
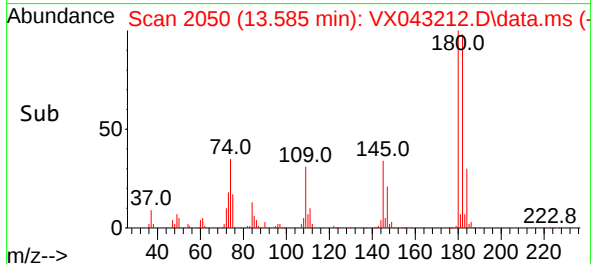
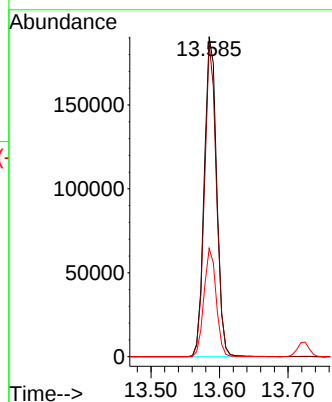
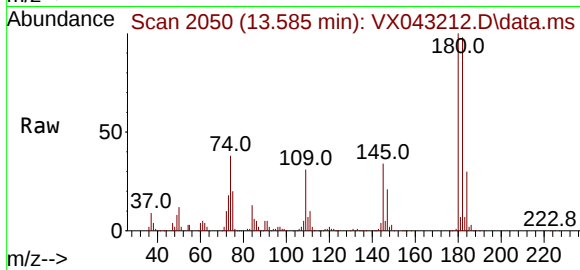
Tgt Ion:180 Resp: 240562

Ion Ratio Lower Upper

180 100

182 94.4 47.1 141.3

145 33.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 167.549 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

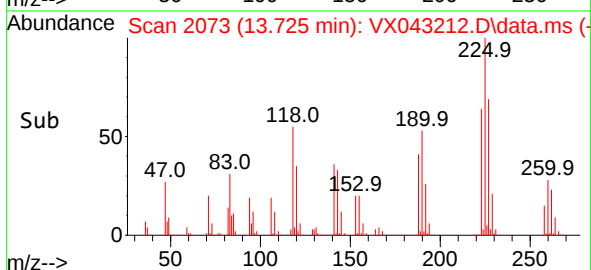
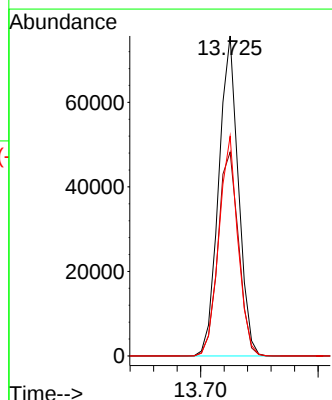
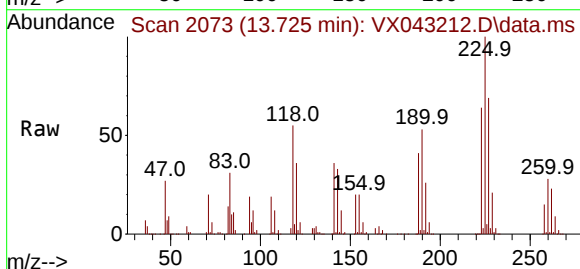
Tgt Ion:225 Resp: 87961

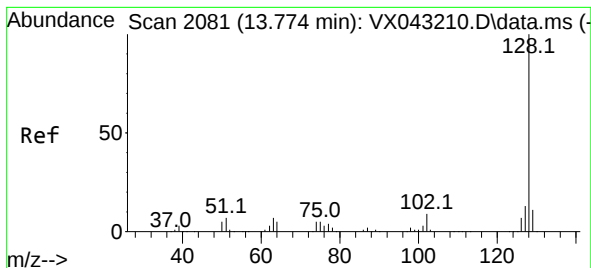
Ion Ratio Lower Upper

225 100

223 66.6 30.8 92.4

227 66.7 32.2 96.6





#95

Naphthalene

Concen: 173.021 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

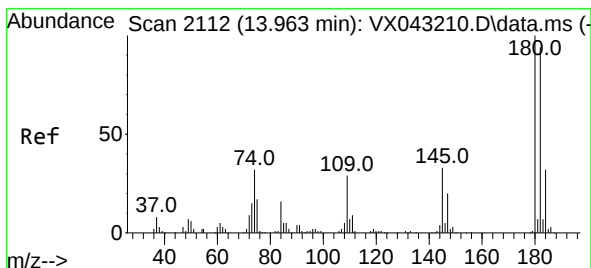
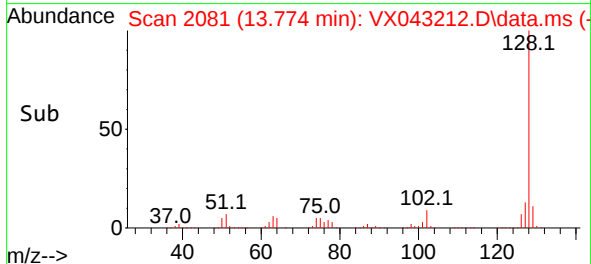
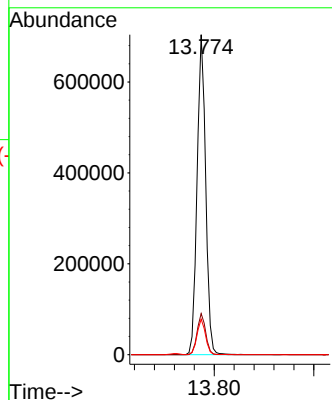
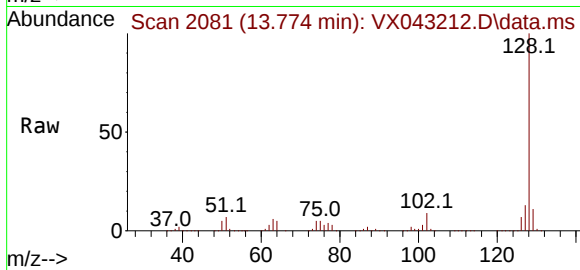
Tgt Ion:128 Resp: 842340

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 174.454 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion:180 Resp: 238370

Ion Ratio Lower Upper

180 100

182 94.9 46.5 139.3

145 35.5 17.2 51.6

