

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043211.D
 Acq On : 01 Oct 2024 13:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 02 01:43:10 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	105929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166846	96.444	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	192.880%#
35) Dibromofluoromethane	5.379	113	125344	98.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	196.860%#
50) Toluene-d8	8.647	98	423423	95.952	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	191.900%#
62) 4-Bromofluorobenzene	11.079	95	155403	96.935	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	193.880%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	128858	104.580	ug/l	97
3) Chloromethane	1.294	50	120175	94.700	ug/l	99
4) Vinyl Chloride	1.374	62	128660	101.219	ug/l	97
5) Bromomethane	1.599	94	51887	99.915	ug/l	96
6) Chloroethane	1.666	64	44375	93.747	ug/l	98
7) Trichlorofluoromethane	1.868	101	183136	96.429	ug/l	100
8) Diethyl Ether	2.136	74	74210	100.409	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	123726	104.394	ug/l	99
10) Methyl Iodide	2.441	142	153872	103.367	ug/l	98
11) Tert butyl alcohol	3.001	59	170232	460.371	ug/l	100
12) 1,1-Dichloroethene	2.313	96	116163	98.701	ug/l	99
13) Acrolein	2.239	56	156397	502.990	ug/l	98
14) Allyl chloride	2.660	41	182549	94.411	ug/l	99
15) Acrylonitrile	3.069	53	329272	489.828	ug/l	99
16) Acetone	2.392	43	320965	444.270	ug/l	99
17) Carbon Disulfide	2.502	76	288245	100.692	ug/l	99
18) Methyl Acetate	2.709	43	186726	103.029	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	427058	101.424	ug/l	99
20) Methylene Chloride	2.788	84	127980	96.077	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	119280	101.835	ug/l	97
22) Diisopropyl ether	3.764	45	385974	99.245	ug/l	99
23) Vinyl Acetate	3.721	43	2383815	580.062	ug/l	99
24) 1,1-Dichloroethane	3.605	63	233482	103.052	ug/l	99
25) 2-Butanone	4.562	43	478906	483.458	ug/l	100
26) 2,2-Dichloropropane	4.471	77	217043	100.685	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	147219	100.780	ug/l	99
28) Bromochloromethane	4.904	49	80718	90.304	ug/l	99
29) Tetrahydrofuran	5.007	42	303457	480.879	ug/l	100
30) Chloroform	5.093	83	245899	98.830	ug/l	98
31) Cyclohexane	5.464	56	185302	99.267	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	233114	102.004	ug/l	100
36) 1,1-Dichloropropene	5.684	75	161613	100.462	ug/l	99
37) Ethyl Acetate	4.721	43	190711	96.392	ug/l	99
38) Carbon Tetrachloride	5.672	117	196078	102.961	ug/l	99
39) Methylcyclohexane	7.379	83	210223	103.903	ug/l	97
40) Benzene	6.031	78	483062	99.042	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102675	100.857	ug/l	98
42) 1,2-Dichloroethane	6.086	62	198072	99.658	ug/l	100
43) Isopropyl Acetate	6.342	43	319559	100.148	ug/l	99
44) Trichloroethene	7.123	130	128508	99.337	ug/l	94
45) 1,2-Dichloropropane	7.428	63	119796	100.085	ug/l	98
46) Dibromomethane	7.580	93	96835	100.961	ug/l	100
47) Bromodichloromethane	7.818	83	194900	103.358	ug/l	100
48) Methyl methacrylate	7.696	41	155545	100.579	ug/l	99
49) 1,4-Dioxane	7.665	88	65463	2115.486	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	949403	489.895	ug/l	98
52) Toluene	8.714	92	299543	97.992	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	197637	105.474	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	205366	102.187	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	118068	97.188	ug/l	98
56) Ethyl methacrylate	9.116	69	207130	104.287	ug/l	99
57) 1,3-Dichloropropane	9.305	76	201674	97.469	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	467003	521.639	ug/l	100
59) 2-Hexanone	9.433	43	731495	499.135	ug/l	99
60) Dibromochloromethane	9.519	129	145324	103.115	ug/l	99
61) 1,2-Dibromoethane	9.610	107	127659	97.805	ug/l	99
64) Tetrachloroethene	9.275	164	107805	99.341	ug/l	96
65) Chlorobenzene	10.079	112	333155	99.085	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	121949	102.572	ug/l	100
67) Ethyl Benzene	10.195	91	580822	99.941	ug/l	98
68) m/p-Xylenes	10.299	106	432683	197.007	ug/l	100
69) o-Xylene	10.640	106	214230	98.161	ug/l	99
70) Styrene	10.653	104	364074	102.936	ug/l	100
71) Bromoform	10.799	173	101163	111.075	ug/l #	100
73) Isopropylbenzene	10.963	105	562564	97.124	ug/l	99
74) N-amyl acetate	10.842	43	278524	101.295	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	184407	97.728	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	218170	132.372	ug/l	82
77) Bromobenzene	11.195	156	134268	95.254	ug/l	99
78) n-propylbenzene	11.305	91	633758	99.668	ug/l	99
79) 2-Chlorotoluene	11.366	91	388550	95.047	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	464278	97.169	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67257	105.480	ug/l	99
82) 4-Chlorotoluene	11.451	91	447499	96.094	ug/l	98
83) tert-Butylbenzene	11.713	119	479757	97.461	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	469104	97.577	ug/l	99
85) sec-Butylbenzene	11.890	105	580879	99.543	ug/l	99
86) p-Isopropyltoluene	12.006	119	492446	101.148	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	248167	99.944	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	248050	96.895	ug/l	98
89) n-Butylbenzene	12.329	91	438563	107.598	ug/l	99
90) Hexachloroethane	12.536	117	97252	106.512	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	243738	95.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48321	104.886	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	157643	107.684	ug/l	99
94) Hexachlorobutadiene	13.725	225	60269	103.851	ug/l	96
95) Naphthalene	13.774	128	561375	104.311	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157298	104.140	ug/l	98

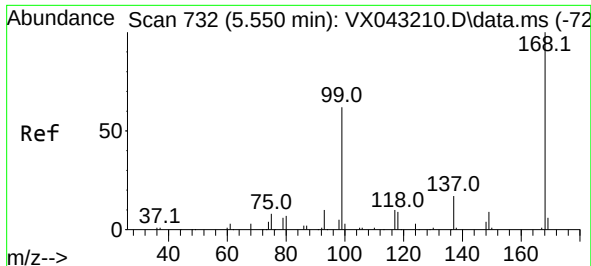
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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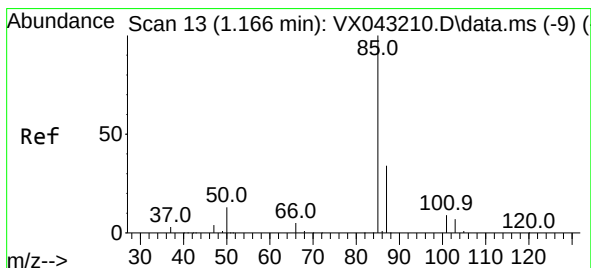
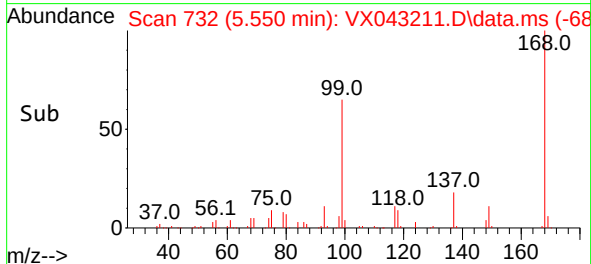
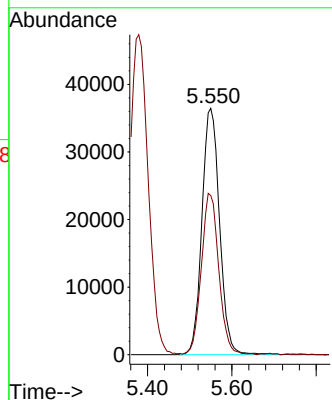
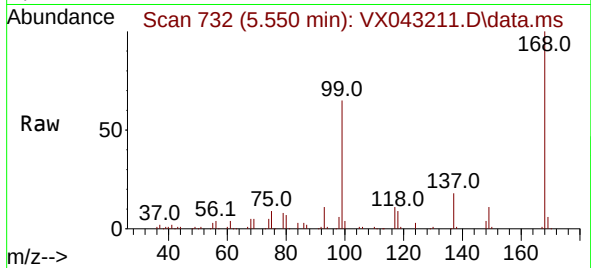
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 01 Oct 2024 13:08

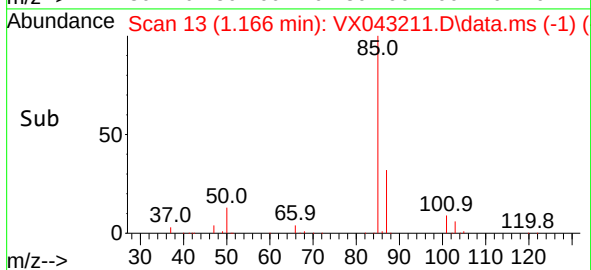
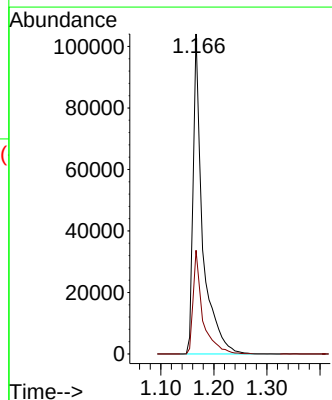
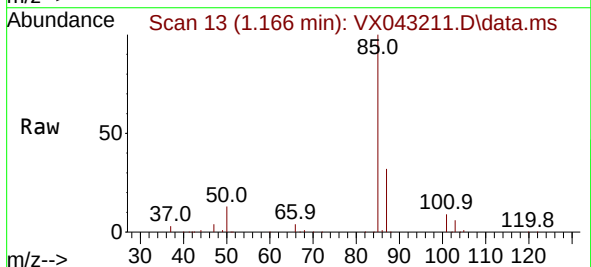
Instrument :
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VSTDICC100

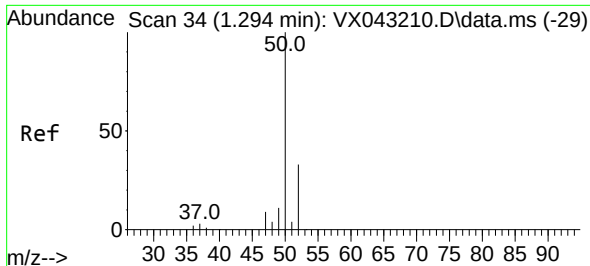
Tgt Ion:168 Resp: 105929
Ion Ratio Lower Upper
168 100
99 64.6 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 104.580 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 85 Resp: 128858
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2

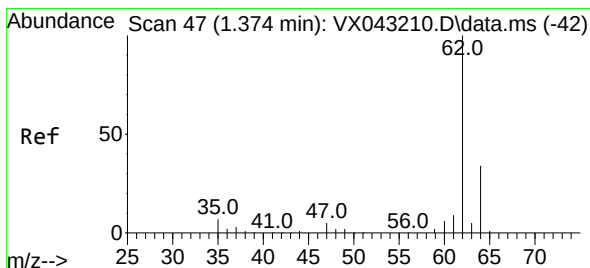
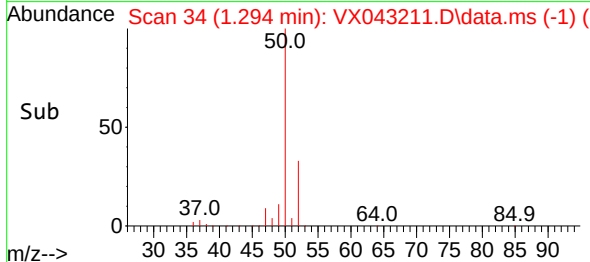
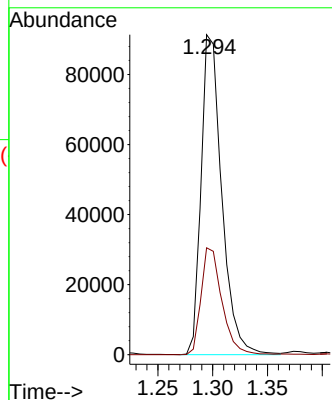
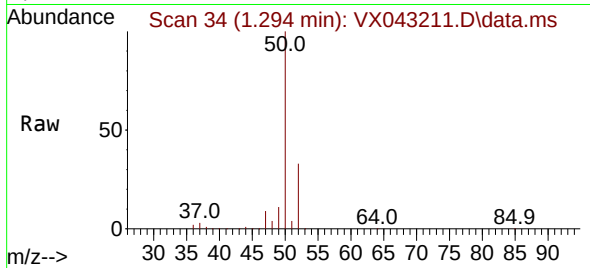




#3
Chloromethane
Concen: 94.700 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

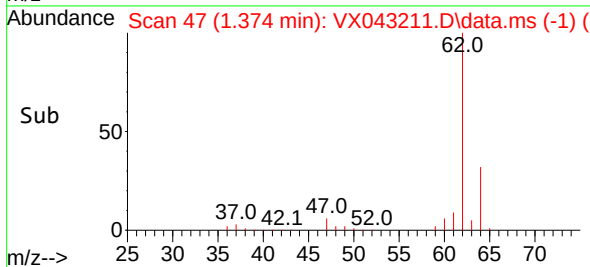
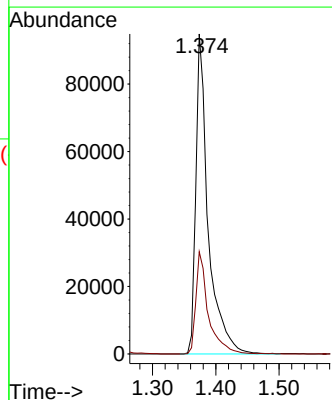
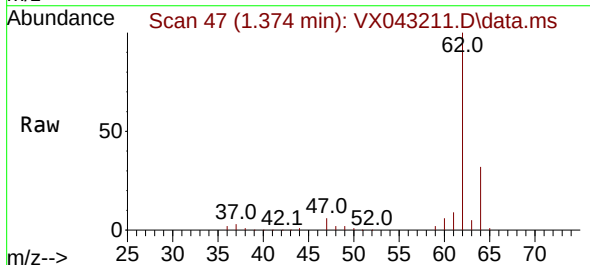
Instrument :
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ClientSampleId :
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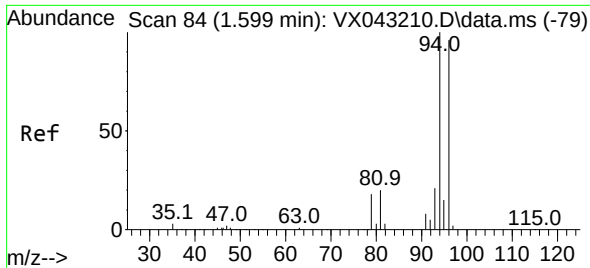
Tgt Ion: 50 Resp: 120175
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 101.219 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 62 Resp: 128660
Ion Ratio Lower Upper
62 100
64 32.0 26.8 40.2

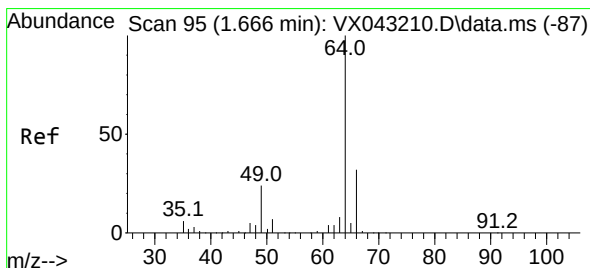
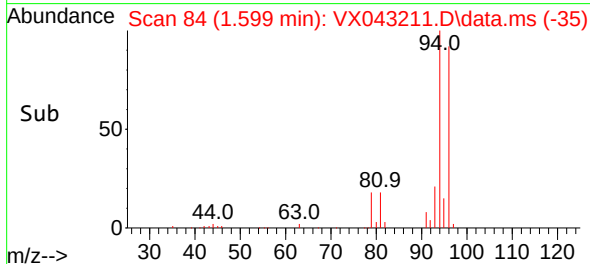
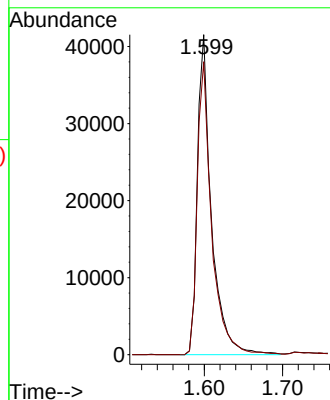
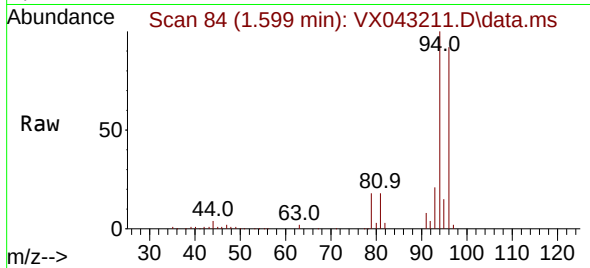




#5
Bromomethane
Concen: 99.915 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

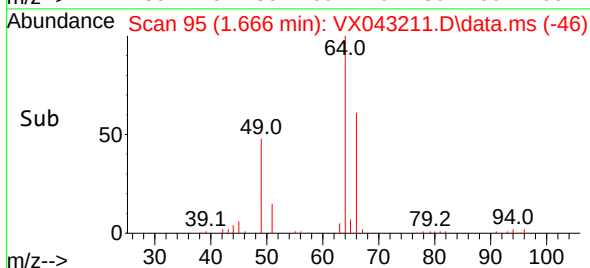
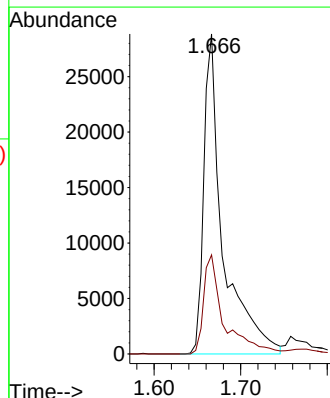
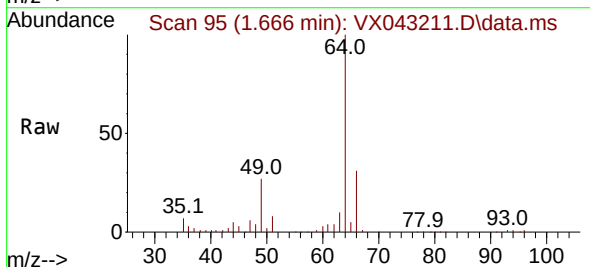
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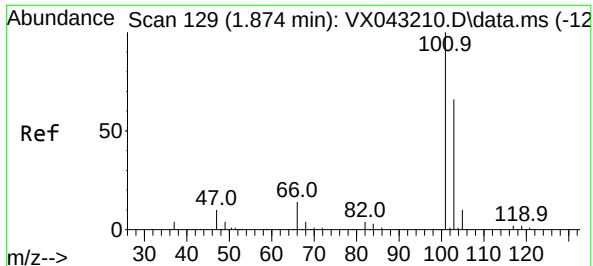
Tgt Ion: 94 Resp: 51887
Ion Ratio Lower Upper
94 100
96 91.6 76.6 115.0



#6
Chloroethane
Concen: 93.747 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 64 Resp: 44375
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8

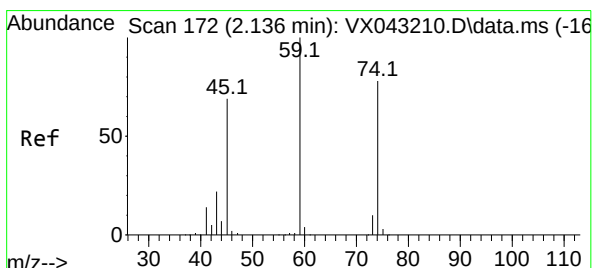
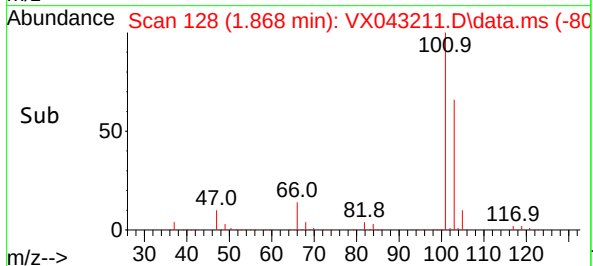
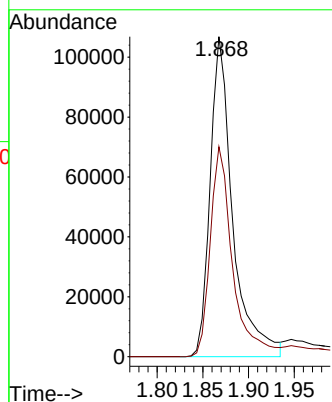
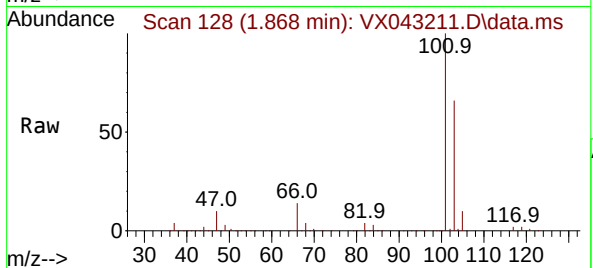




#7
Trichlorofluoromethane
Concen: 96.429 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043211.D
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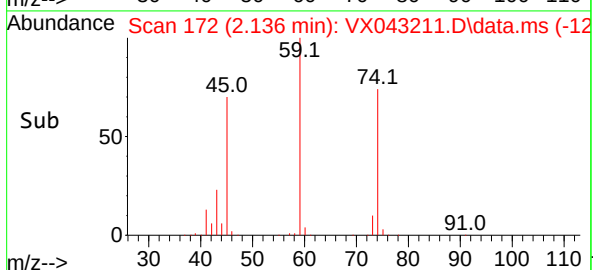
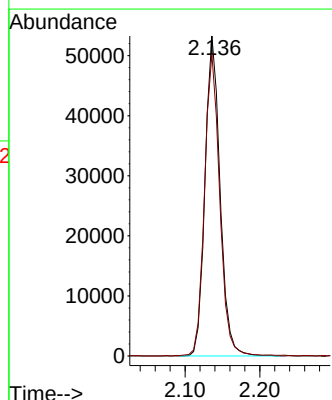
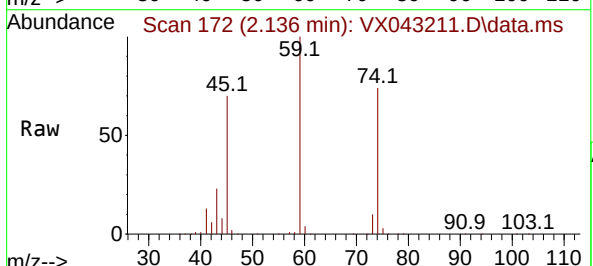
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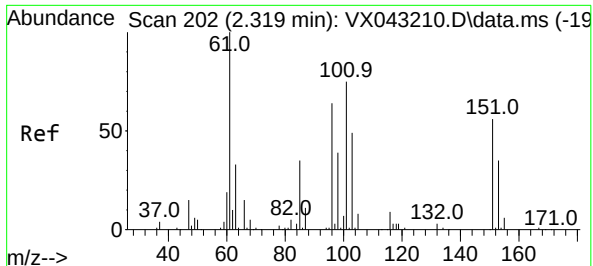
Tgt Ion:101 Resp: 183136
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1



#8
Diethyl Ether
Concen: 100.409 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 74 Resp: 74210
Ion Ratio Lower Upper
74 100
45 96.2 47.1 141.4

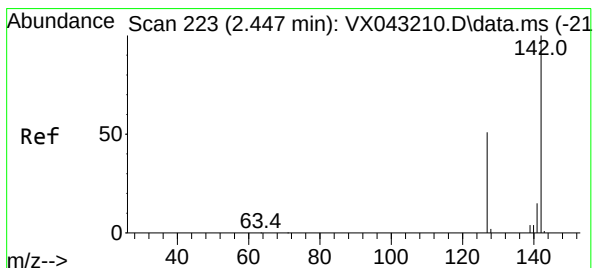
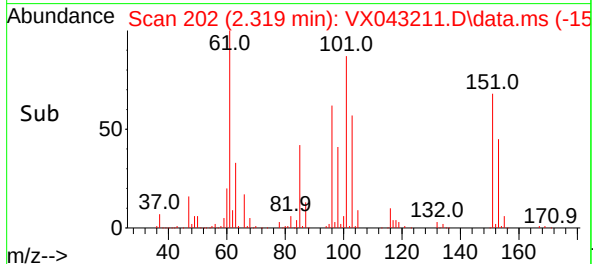
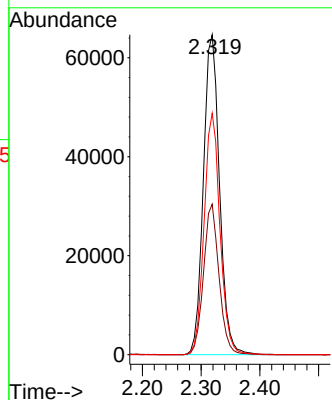
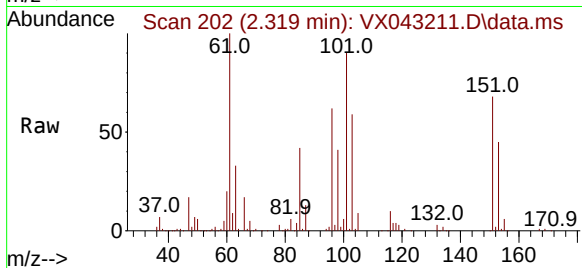




#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.394 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
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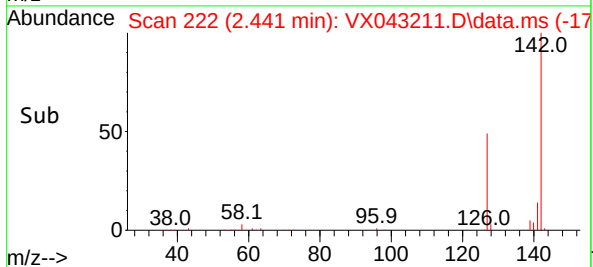
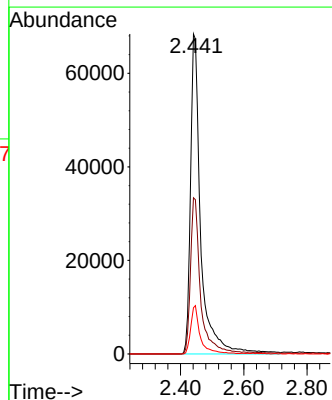
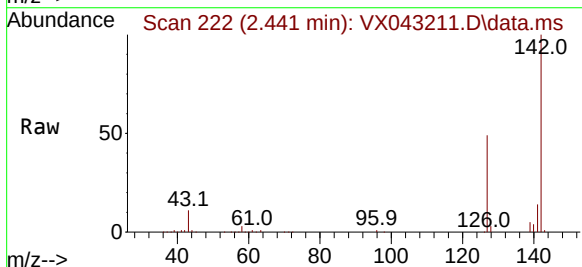
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ClientSampleId :
VSTDIC100

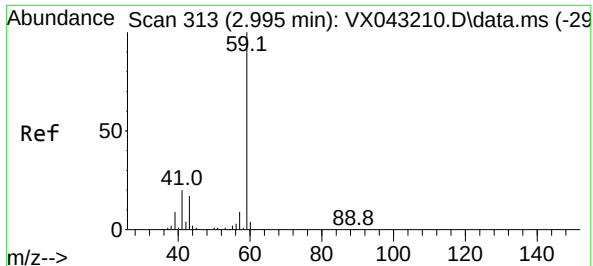
Tgt Ion:101 Resp: 123726
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 74.4 60.0 90.0



#10
Methyl Iodide
Concen: 103.367 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:142 Resp: 153872
Ion Ratio Lower Upper
142 100
127 47.8 39.8 59.8
141 14.0 11.6 17.4

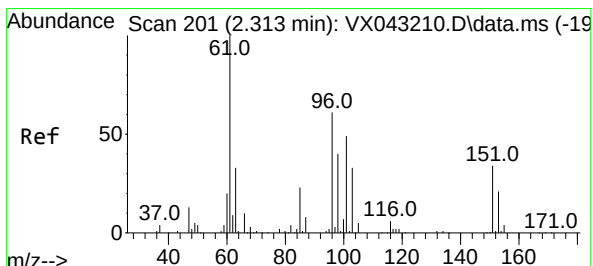
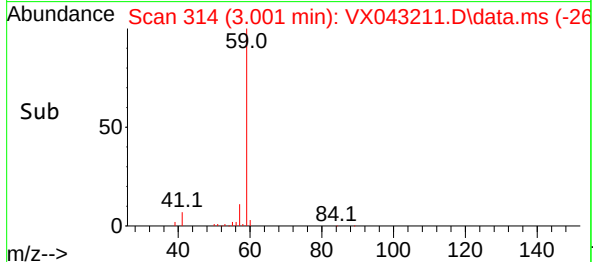
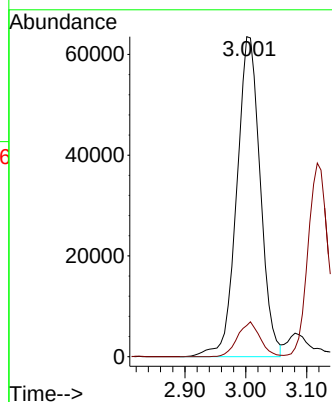
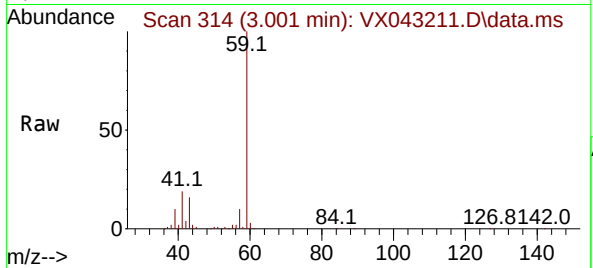




#11
Tert butyl alcohol
Concen: 460.371 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

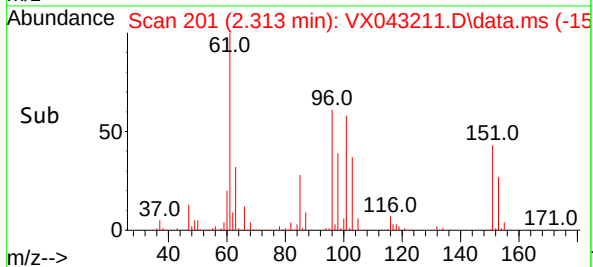
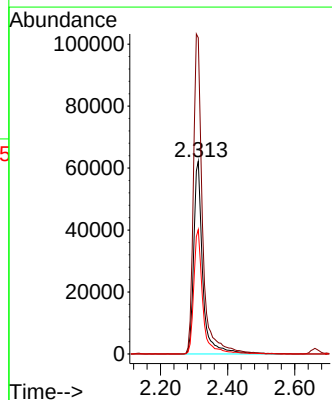
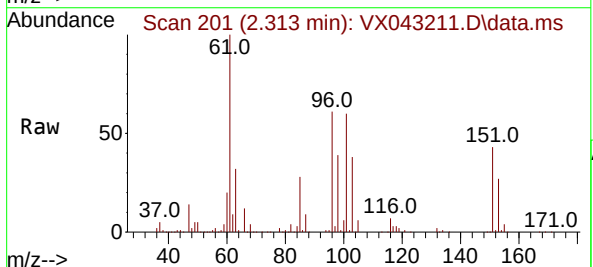
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

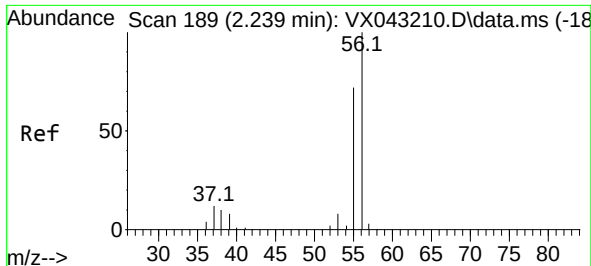
Tgt Ion: 59 Resp: 170232
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 98.701 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 96 Resp: 116163
Ion Ratio Lower Upper
96 100
61 164.1 130.6 195.8
98 64.5 51.7 77.5





#13

Acrolein

Concen: 502.990 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

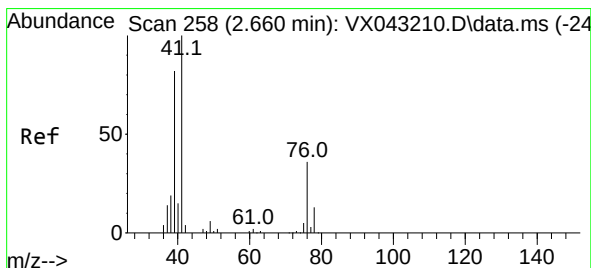
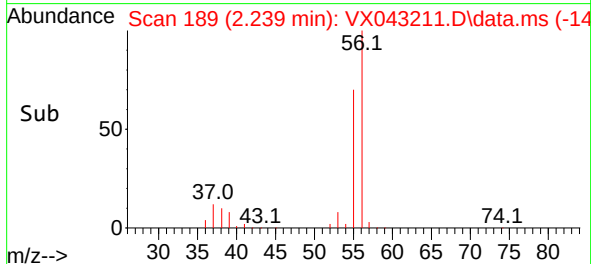
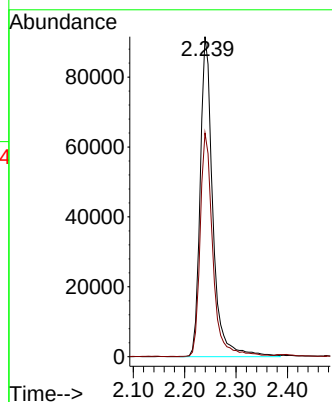
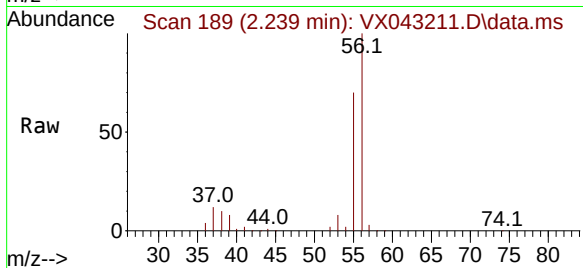
VSTDICC100

Tgt Ion: 56 Resp: 156397

Ion Ratio Lower Upper

56 100

55 70.4 57.4 86.0



#14

Allyl chloride

Concen: 94.411 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

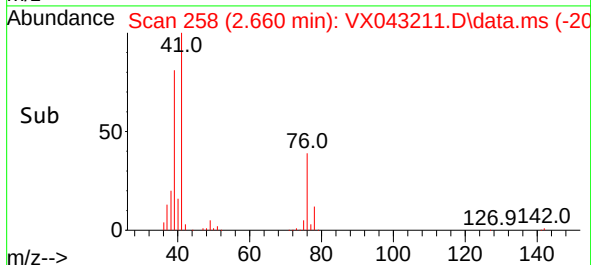
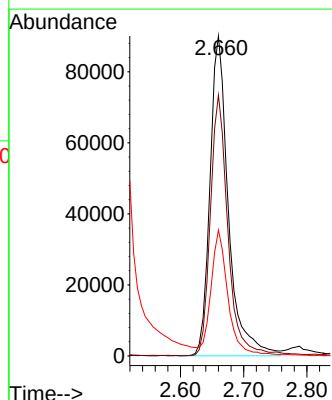
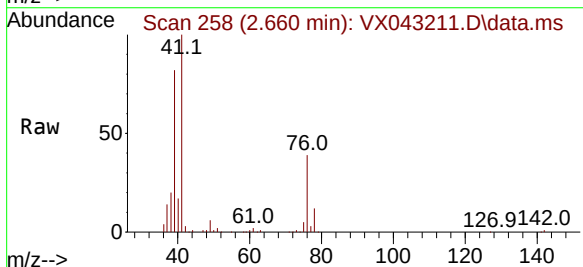
Tgt Ion: 41 Resp: 182549

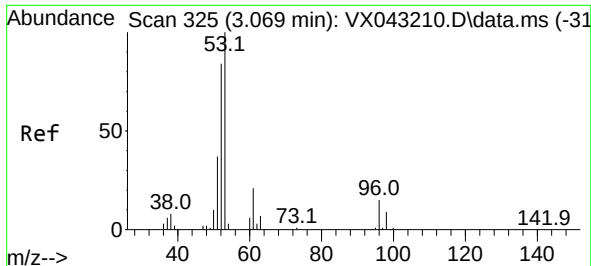
Ion Ratio Lower Upper

41 100

39 77.8 61.7 92.5

76 36.9 28.6 43.0





#15

Acrylonitrile

Concen: 489.828 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

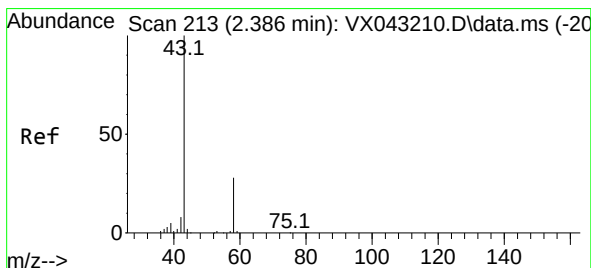
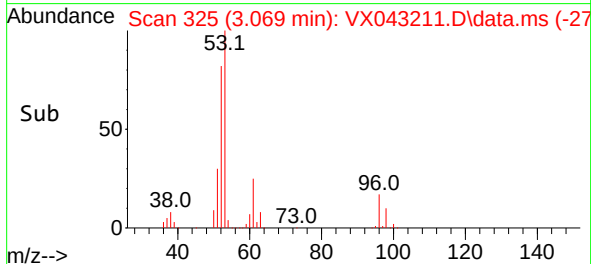
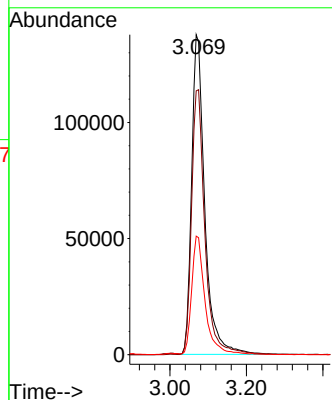
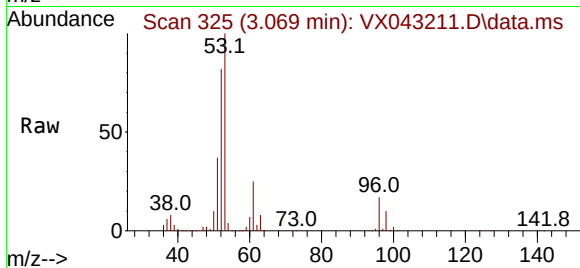
Tgt Ion: 53 Resp: 329272

Ion Ratio Lower Upper

53 100

52 83.9 67.6 101.4

51 37.9 30.2 45.4



#16

Acetone

Concen: 444.270 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043211.D

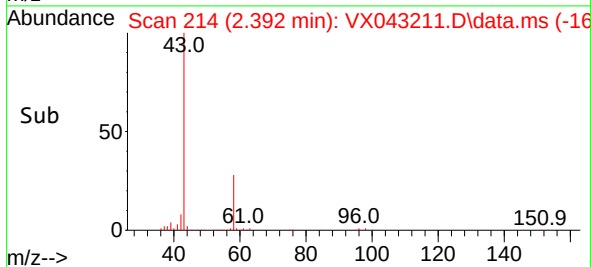
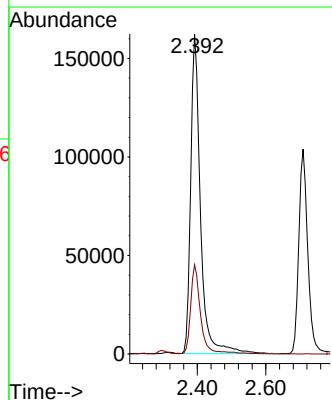
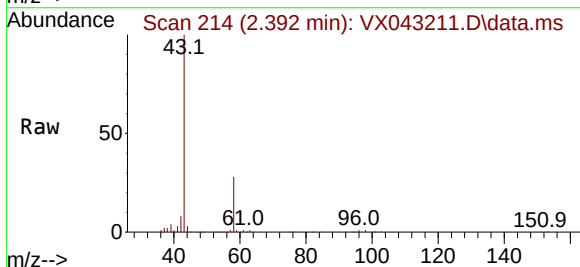
Acq: 01 Oct 2024 13:08

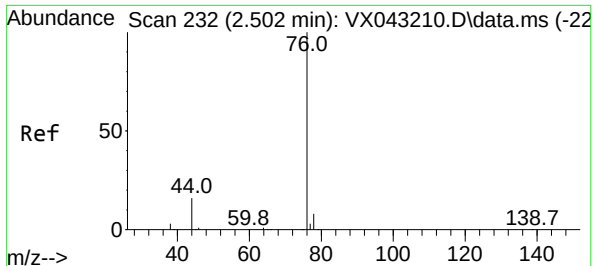
Tgt Ion: 43 Resp: 320965

Ion Ratio Lower Upper

43 100

58 27.8 22.6 33.8

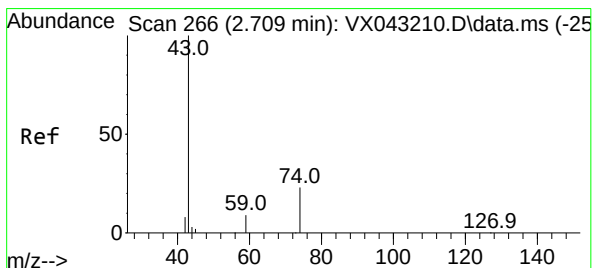
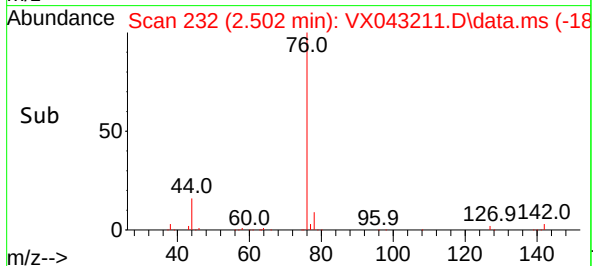
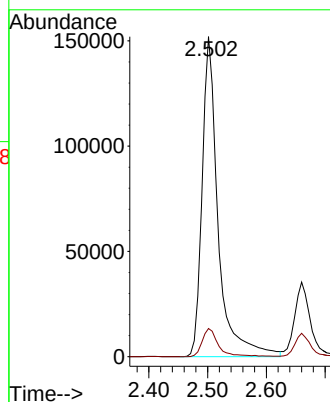
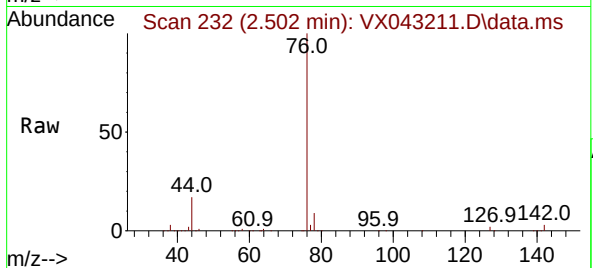




#17
Carbon Disulfide
Concen: 100.692 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

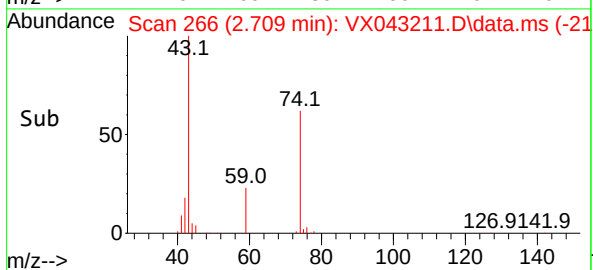
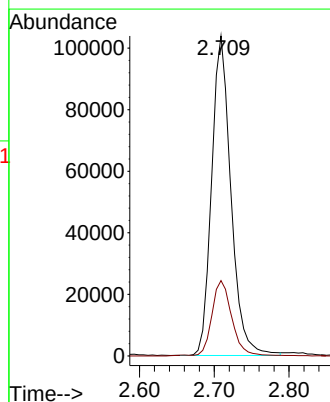
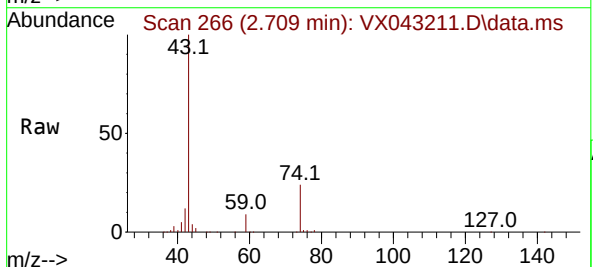
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

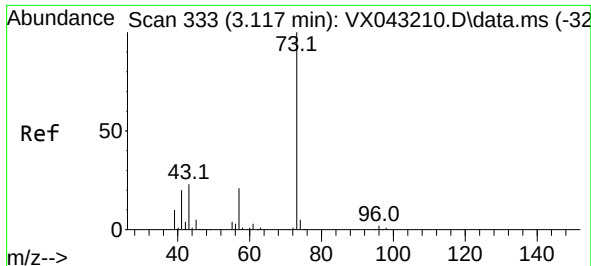
Tgt Ion: 76 Resp: 288245
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 103.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 43 Resp: 186726
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7

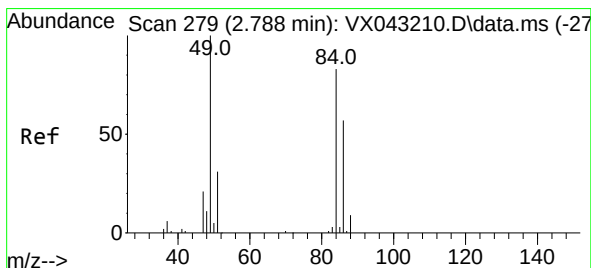
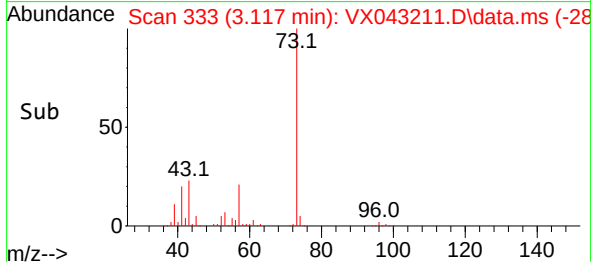
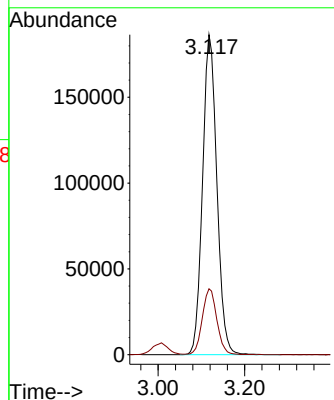
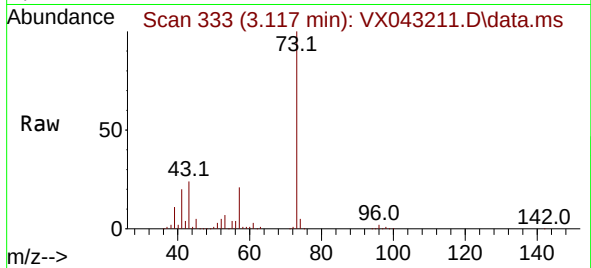




#19
Methyl tert-butyl Ether
Concen: 101.424 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

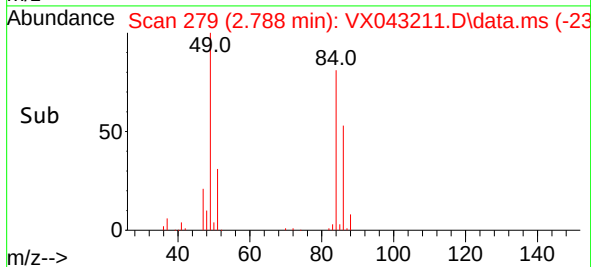
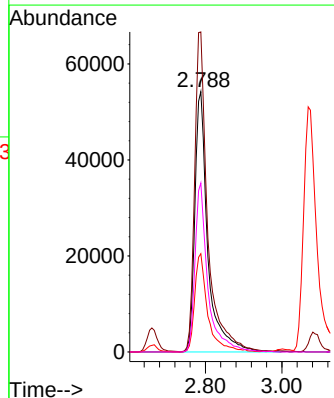
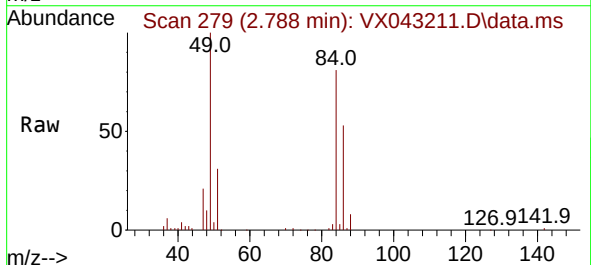
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

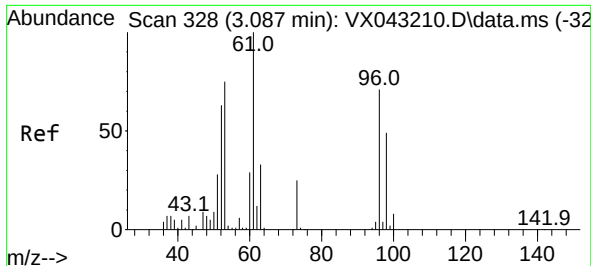
Tgt Ion: 73 Resp: 427058
Ion Ratio Lower Upper
73 100
57 20.6 16.7 25.1



#20
Methylene Chloride
Concen: 96.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 84 Resp: 127980
Ion Ratio Lower Upper
84 100
49 122.9 96.7 145.1
51 37.7 30.4 45.6
86 64.9 54.7 82.1

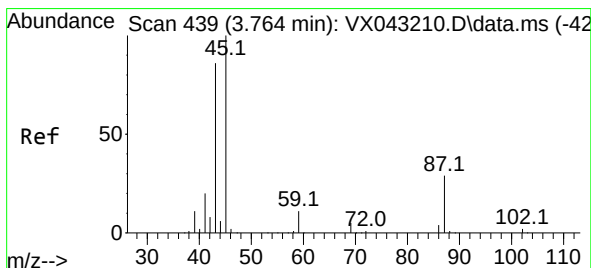
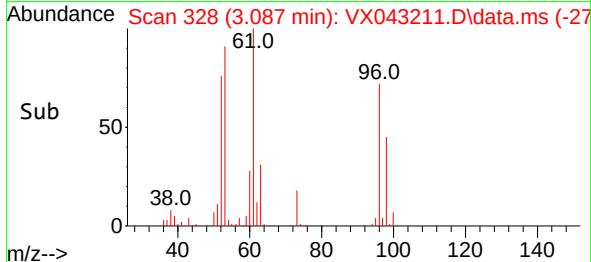
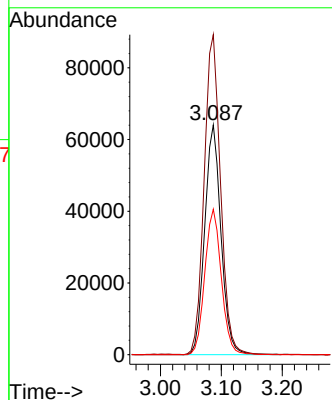
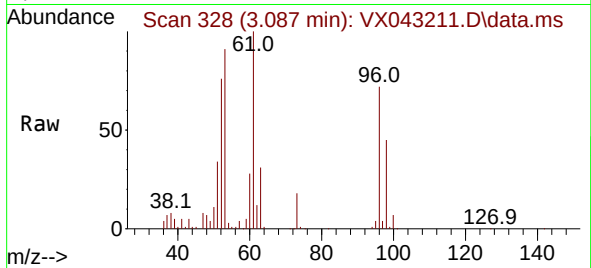




#21
trans-1,2-Dichloroethene
Concen: 101.835 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

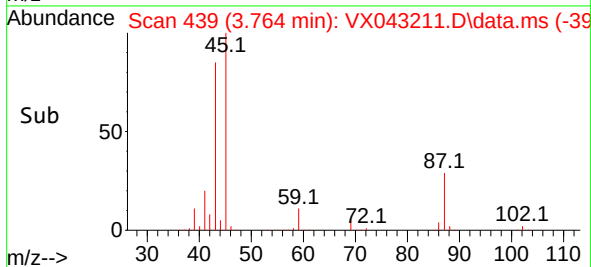
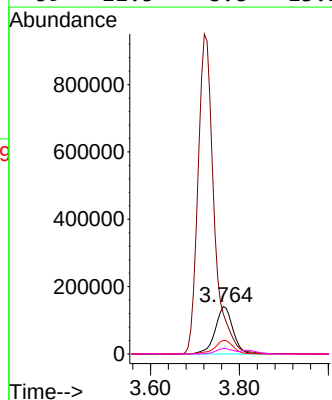
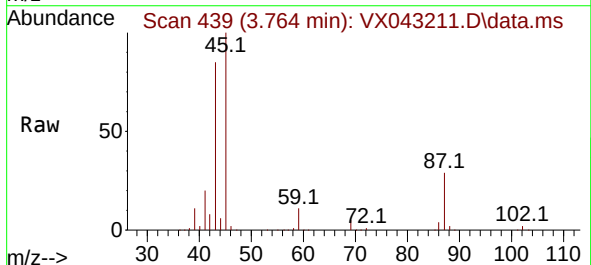
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

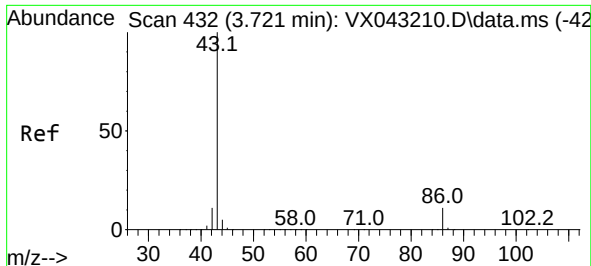
Tgt Ion: 96 Resp: 119280
Ion Ratio Lower Upper
96 100
61 139.1 112.3 168.5
98 63.3 54.6 82.0



#22
Diisopropyl ether
Concen: 99.245 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 45 Resp: 385974
Ion Ratio Lower Upper
45 100
43 85.1 68.5 102.7
87 28.5 23.0 34.4
59 11.5 8.8 13.2

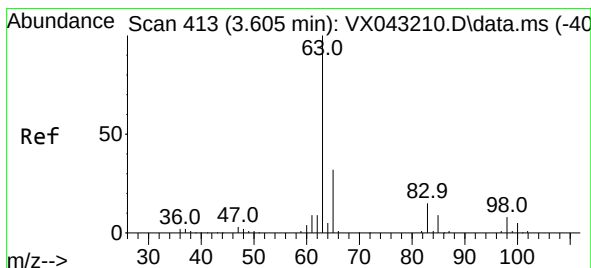
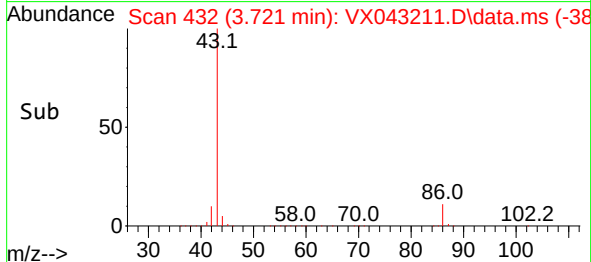
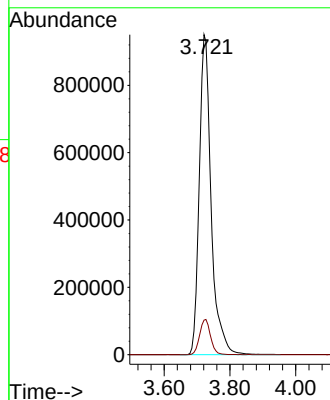
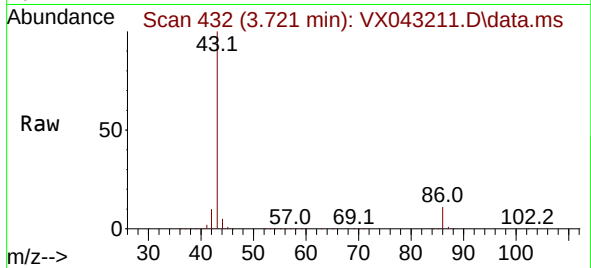




#23
Vinyl Acetate
Concen: 580.062 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

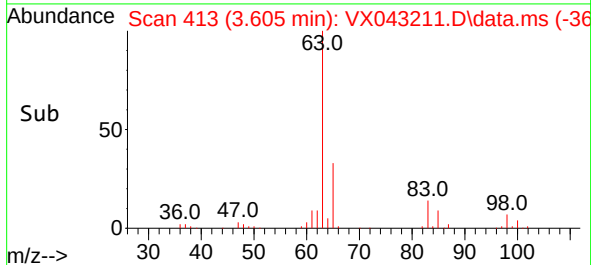
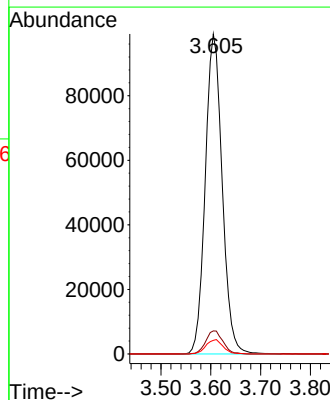
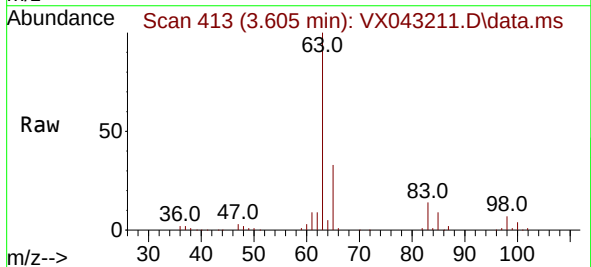
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

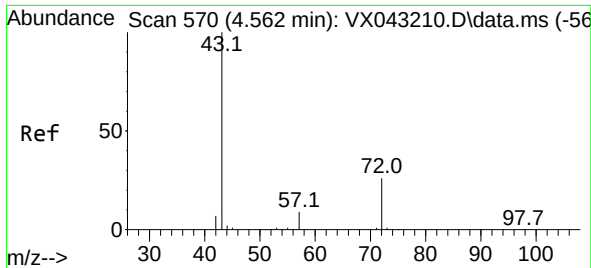
Tgt Ion: 43 Resp: 2383815
Ion Ratio Lower Upper
43 100
86 10.8 8.8 13.2



#24
1,1-Dichloroethane
Concen: 103.052 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 63 Resp: 233482
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.2 2.5 7.4

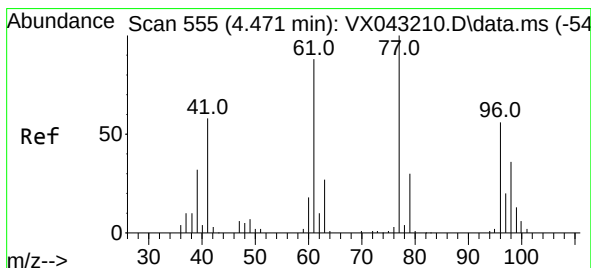
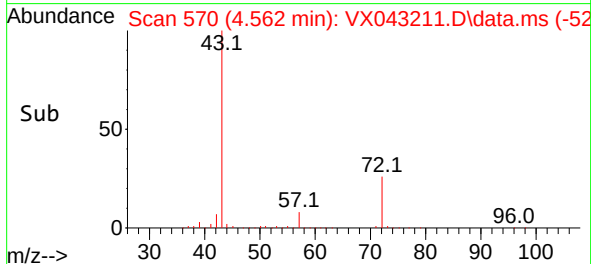
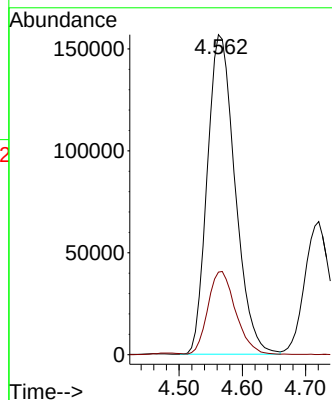
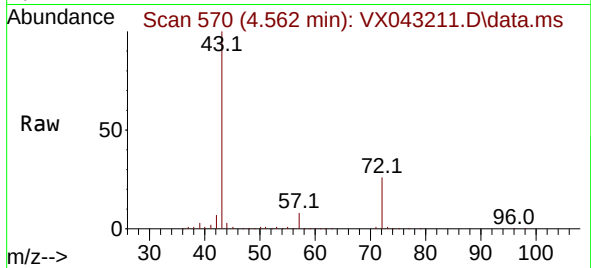




#25
2-Butanone
Concen: 483.458 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

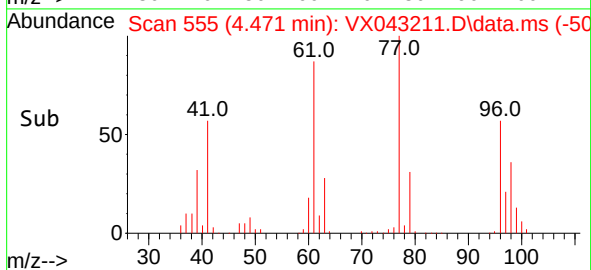
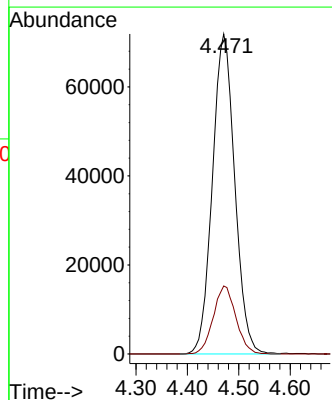
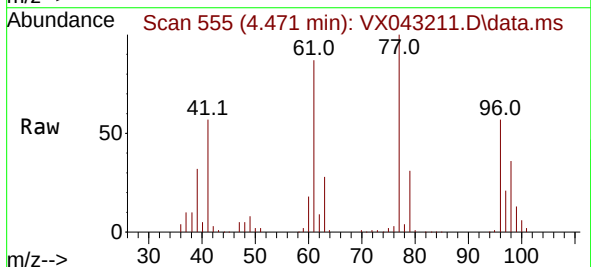
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

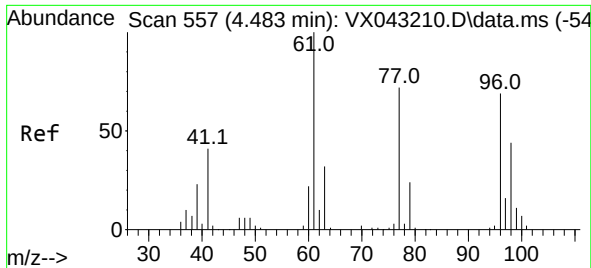
Tgt Ion: 43 Resp: 478906
Ion Ratio Lower Upper
43 100
72 25.6 20.6 31.0



#26
2,2-Dichloropropane
Concen: 100.685 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 77 Resp: 217043
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3

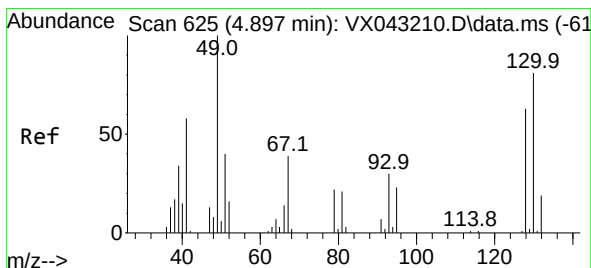
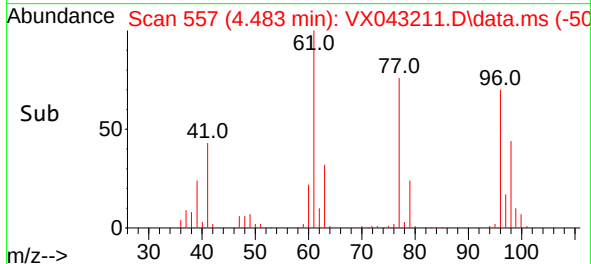
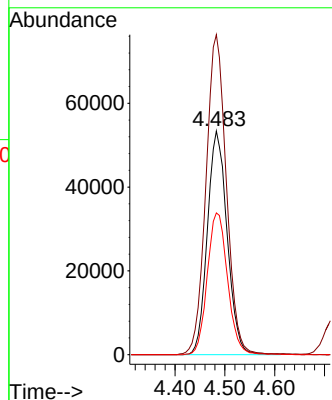
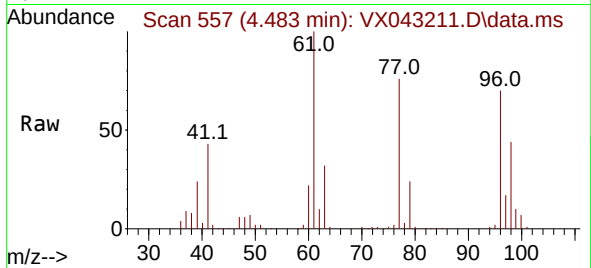




#27
 cis-1,2-Dichloroethene
 Concen: 100.780 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

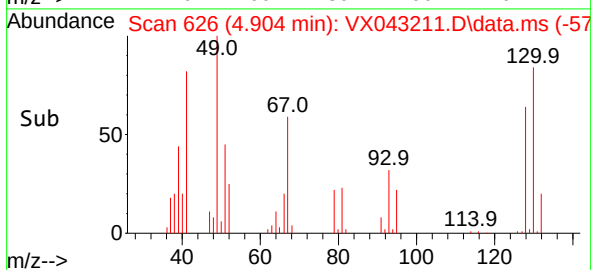
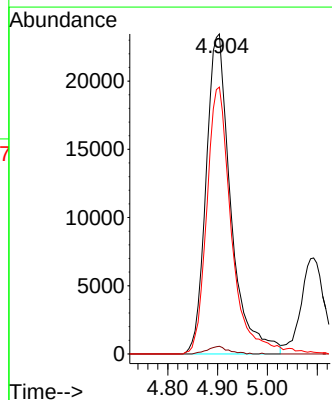
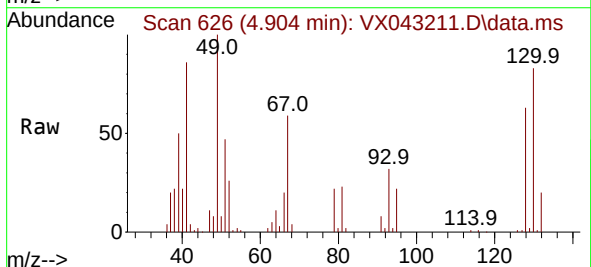
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

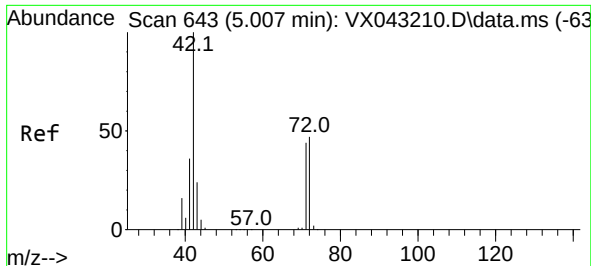
Tgt Ion: 96 Resp: 147219
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 298.2
 98 65.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 90.304 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Tgt Ion: 49 Resp: 80718
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 82.7 65.5 98.3





#29

Tetrahydrofuran

Concen: 480.879 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

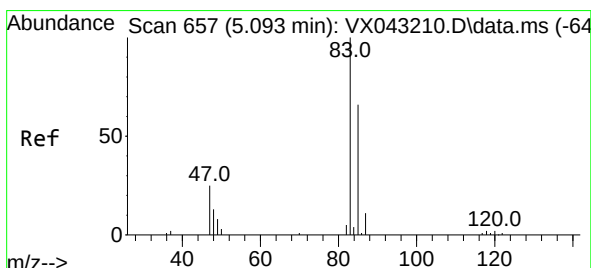
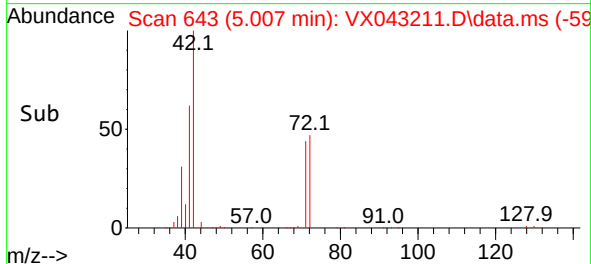
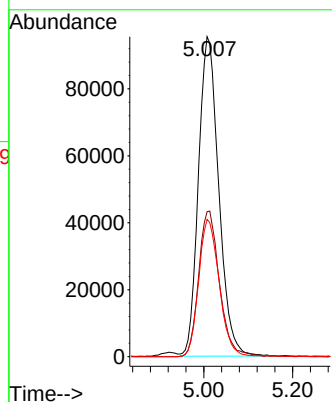
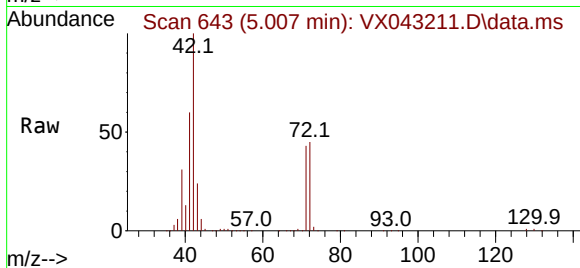
Tgt Ion: 42 Resp: 303457

Ion Ratio Lower Upper

42 100

72 46.7 37.7 56.5

71 43.4 34.6 52.0



#30

Chloroform

Concen: 98.830 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043211.D

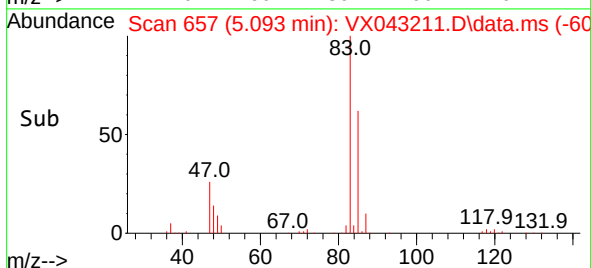
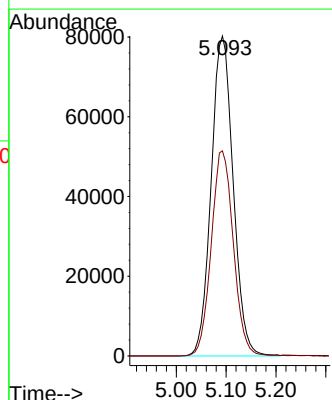
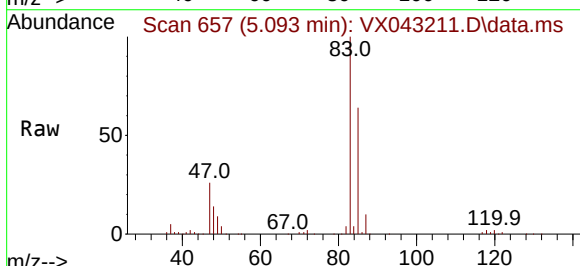
Acq: 01 Oct 2024 13:08

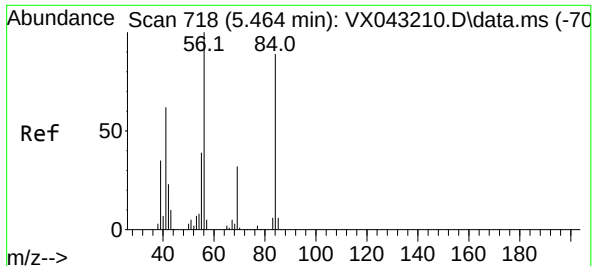
Tgt Ion: 83 Resp: 245899

Ion Ratio Lower Upper

83 100

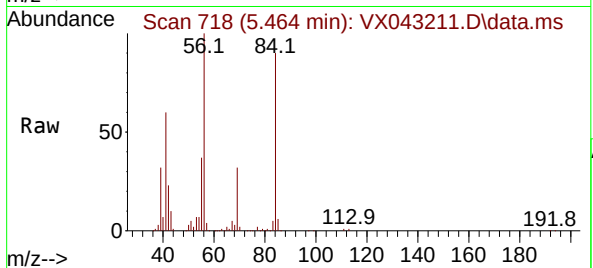
85 64.1 52.5 78.7



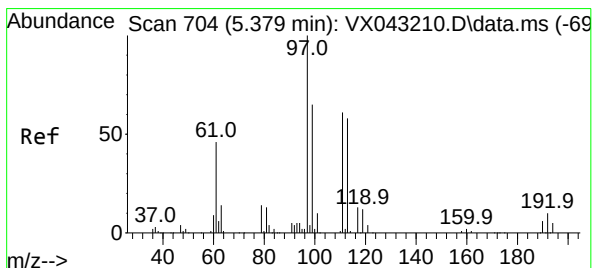
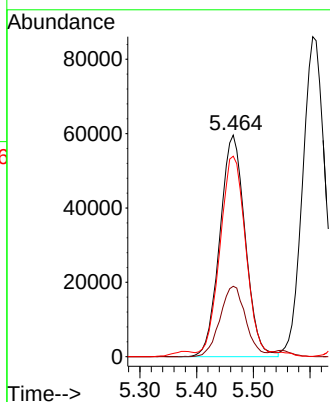
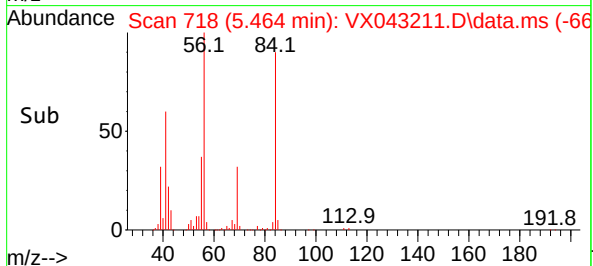


#31
Cyclohexane
Concen: 99.267 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

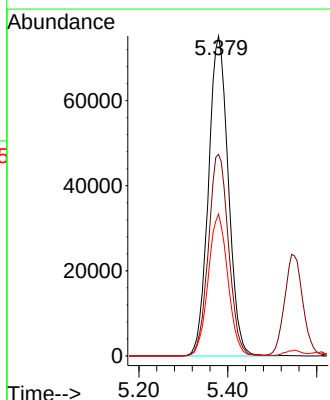
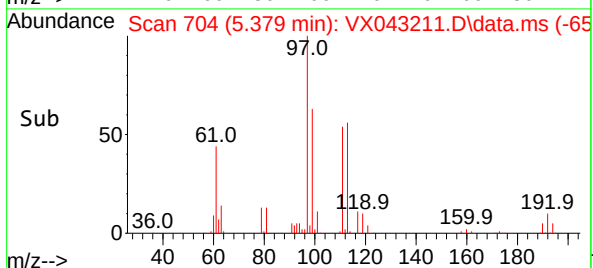
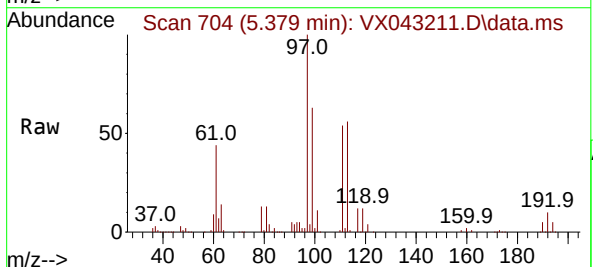


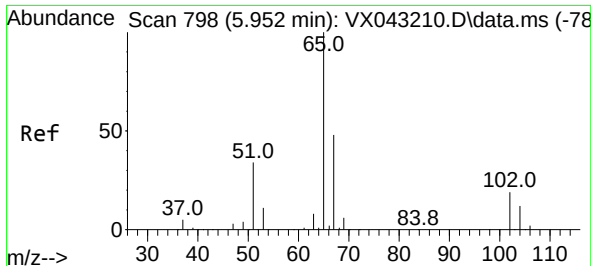
Tgt Ion: 56 Resp: 185302
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 88.6 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 102.004 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 97 Resp: 233114
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.2 35.6 53.4

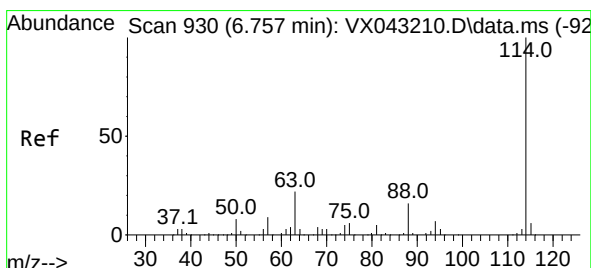
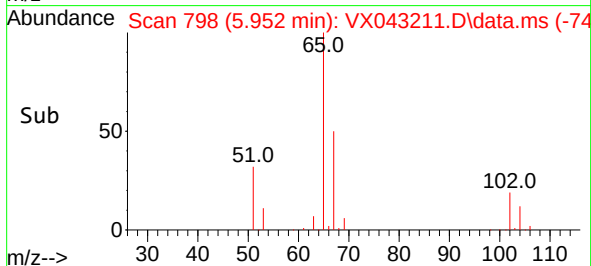
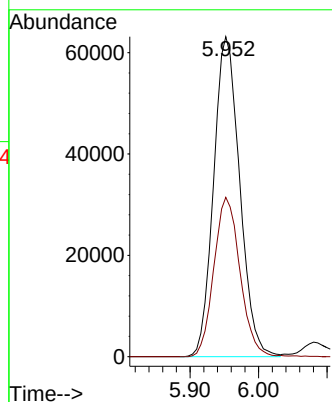
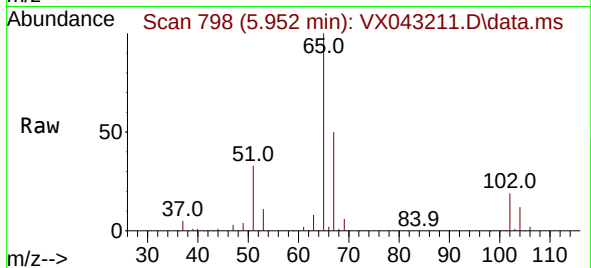




#33
 1,2-Dichloroethane-d4
 Concen: 96.444 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

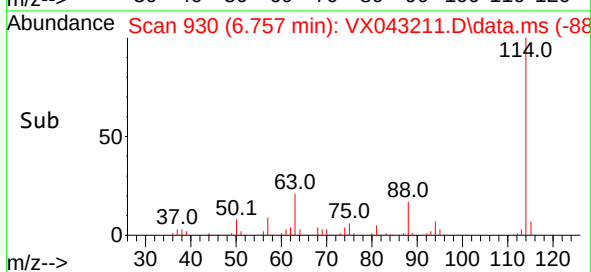
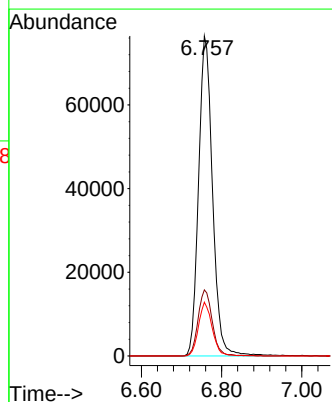
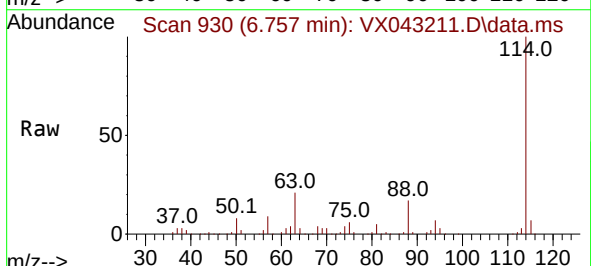
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

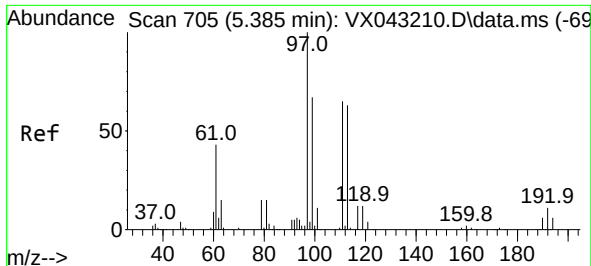
Tgt Ion: 65 Resp: 166846
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Tgt Ion: 114 Resp: 184645
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.0
 88 16.8 0.0 33.0

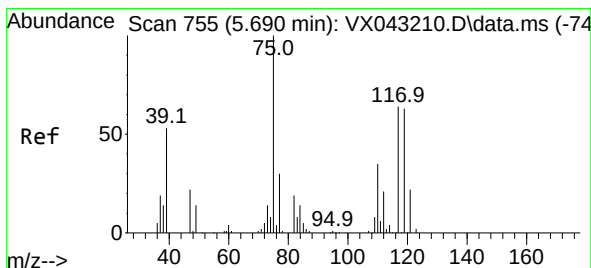
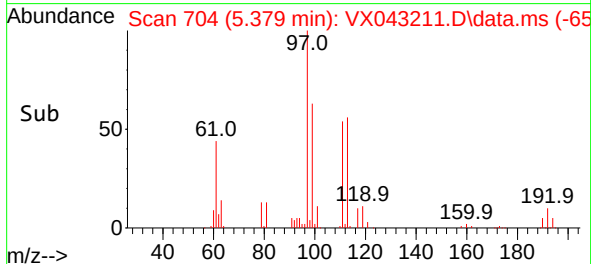
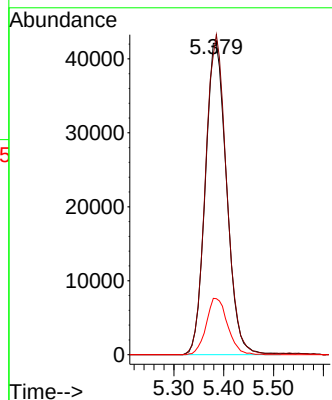
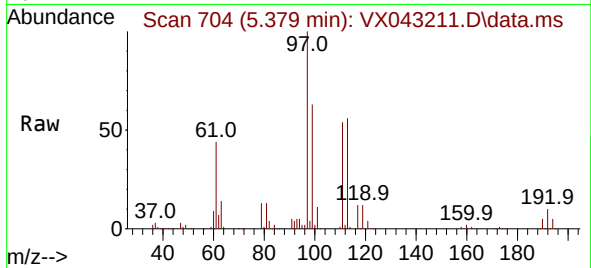




#35
Dibromofluoromethane
Concen: 98.434 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

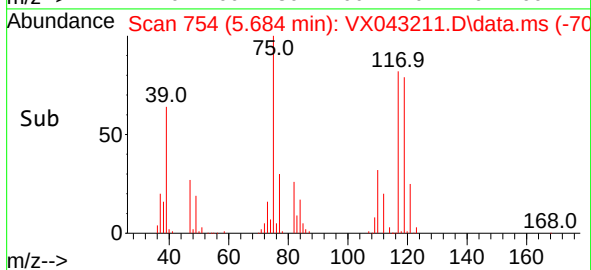
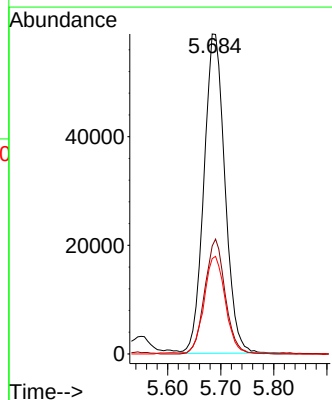
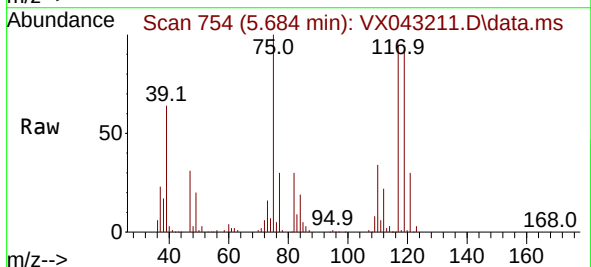
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

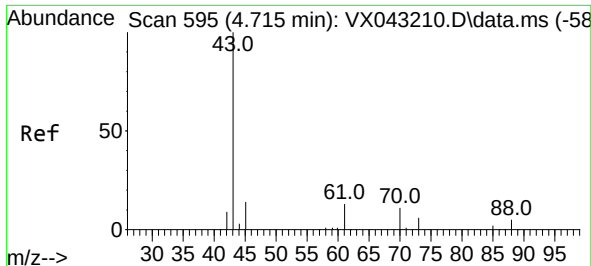
Tgt Ion:113 Resp: 125344
Ion Ratio Lower Upper
113 100
111 101.2 83.4 125.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 100.462 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 75 Resp: 161613
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 30.8 24.9 37.3

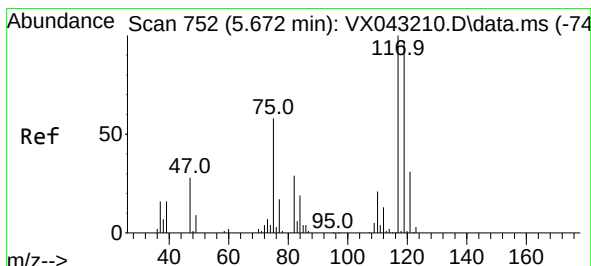
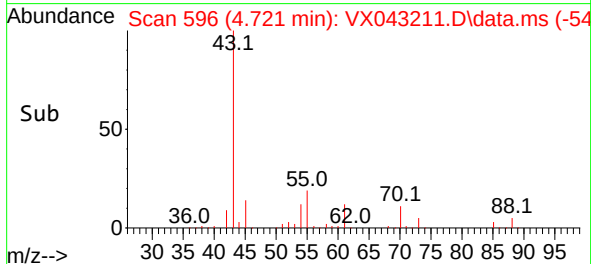
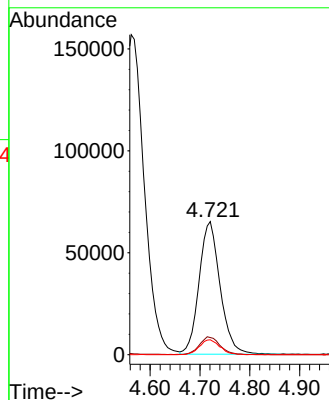
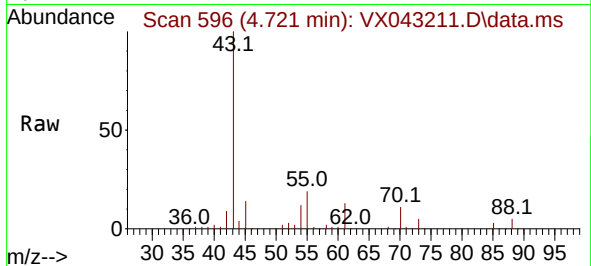




#37
Ethyl Acetate
Concen: 96.392 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

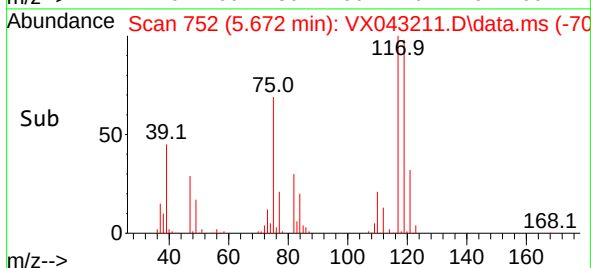
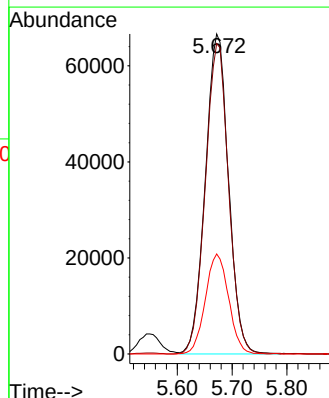
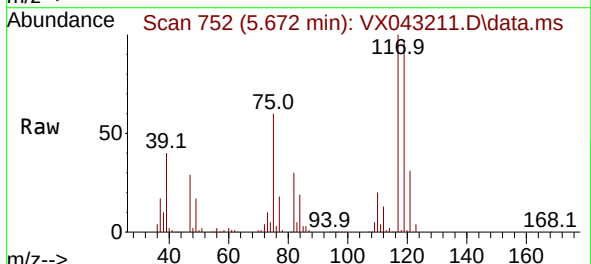
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

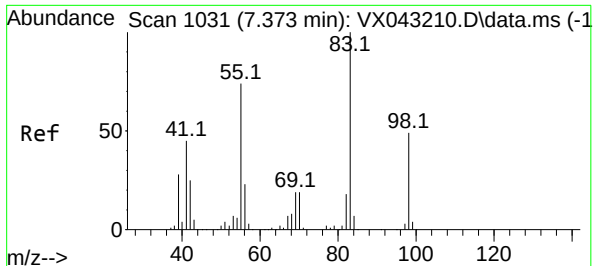
Tgt Ion: 43 Resp: 190711
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 102.961 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 117 Resp: 196078
Ion Ratio Lower Upper
117 100
119 96.8 77.7 116.5
121 31.3 24.3 36.5





#39

Methylcyclohexane

Concen: 103.903 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

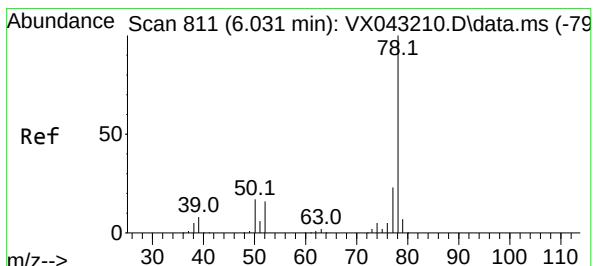
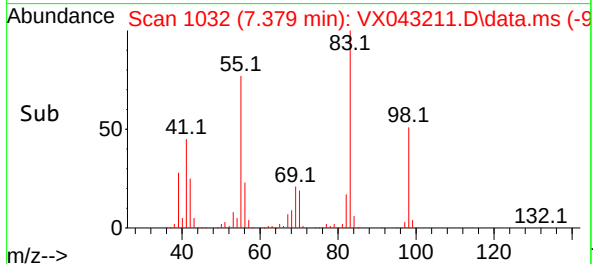
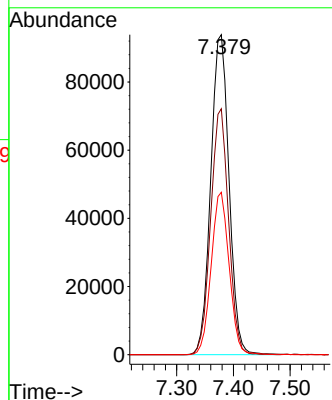
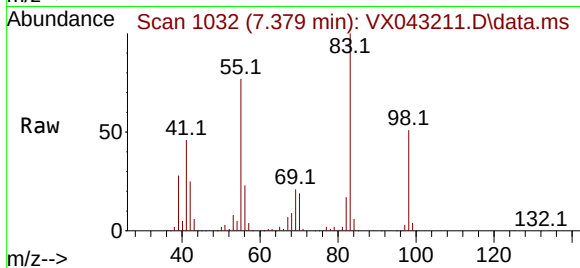
Tgt Ion: 83 Resp: 210223

Ion Ratio Lower Upper

83 100

55 76.9 59.4 89.2

98 50.8 39.3 58.9



#40

Benzene

Concen: 99.042 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043211.D

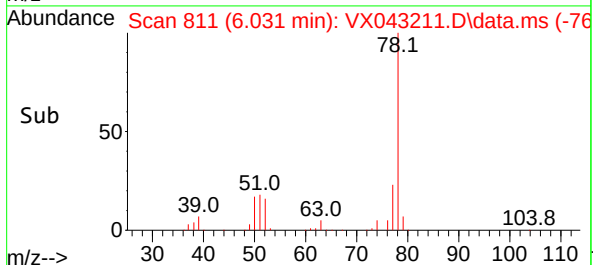
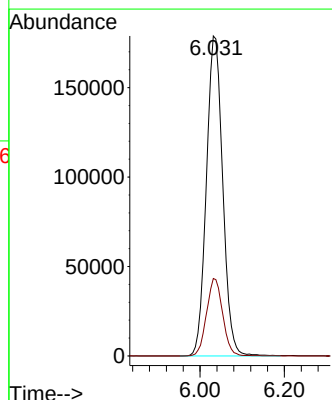
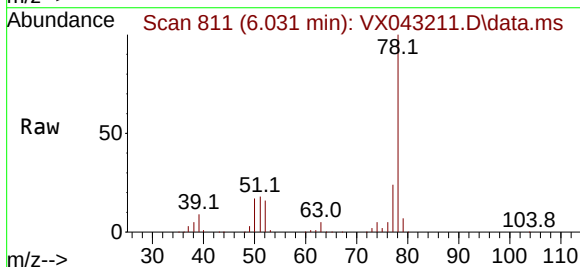
Acq: 01 Oct 2024 13:08

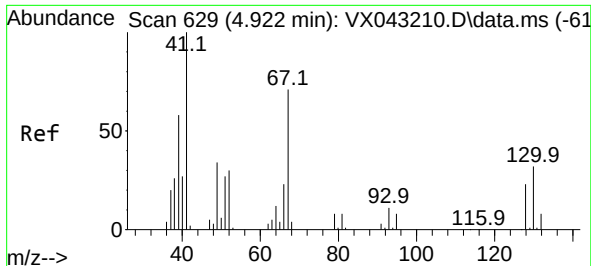
Tgt Ion: 78 Resp: 483062

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2



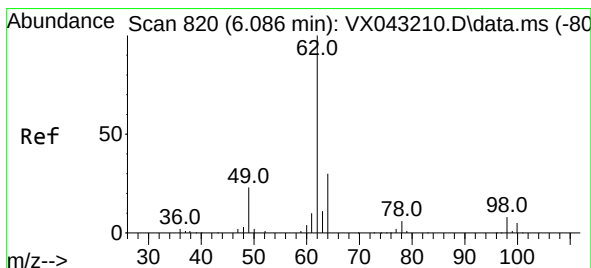
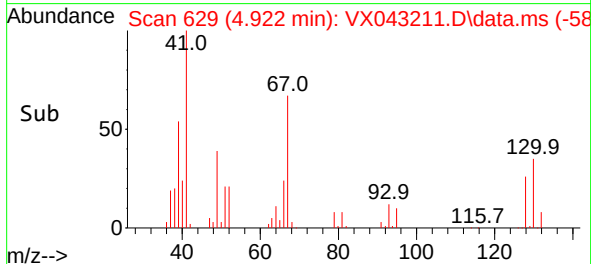
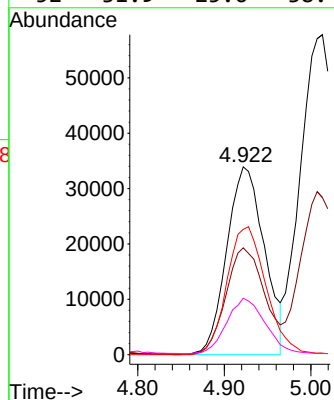
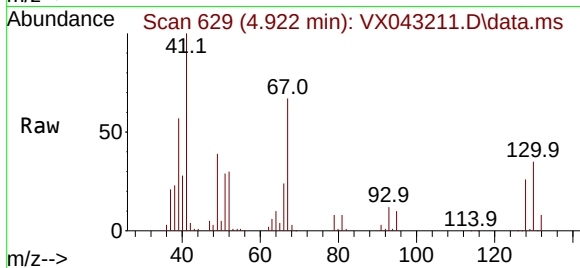


#41
Methacrylonitrile
Concen: 100.857 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 102675

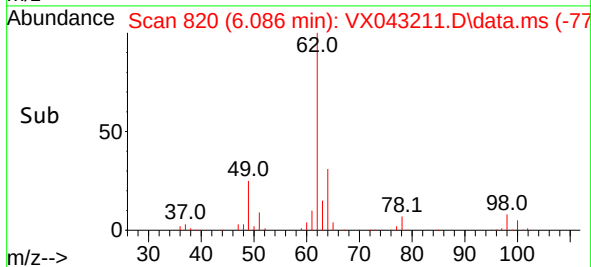
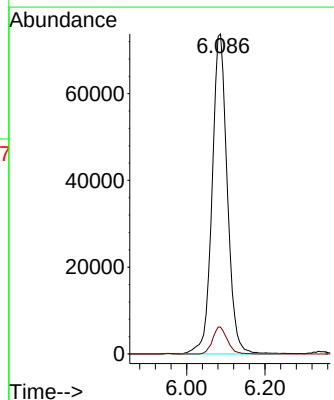
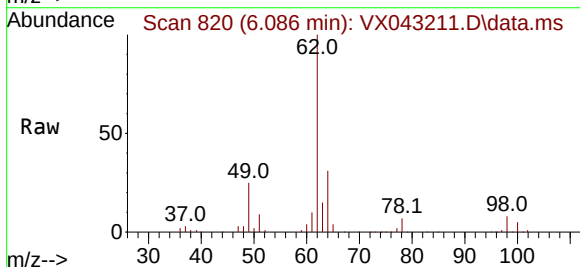
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.4
67	71.4	56.0	84.0
52	31.9	25.6	38.4

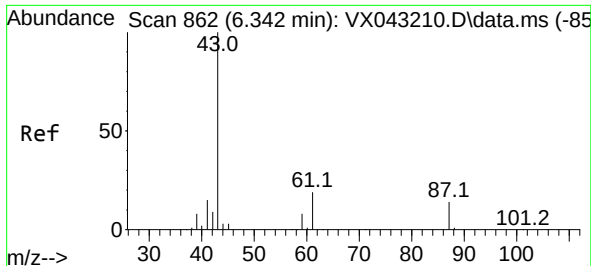


#42
1,2-Dichloroethane
Concen: 99.658 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 62 Resp: 198072

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

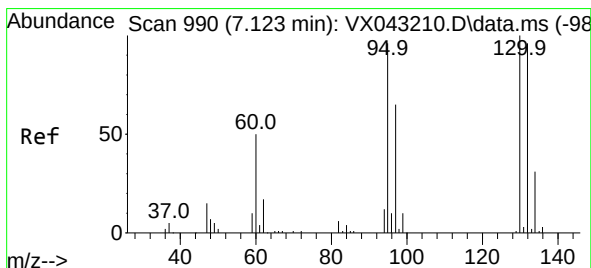
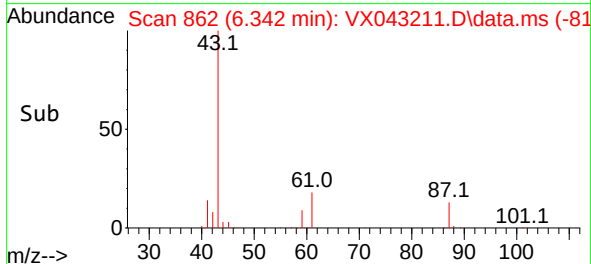
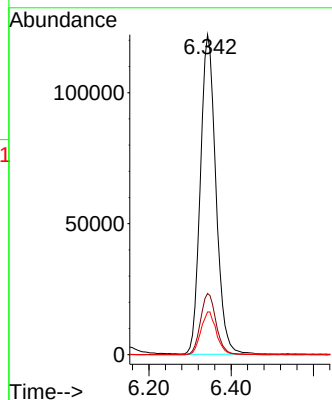
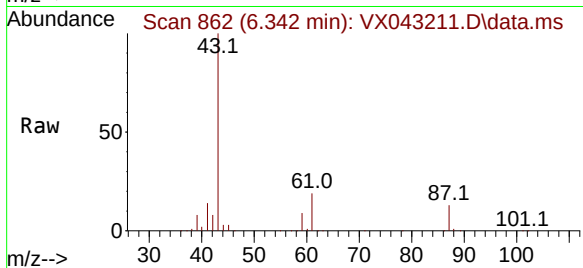




#43
Isopropyl Acetate
Concen: 100.148 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

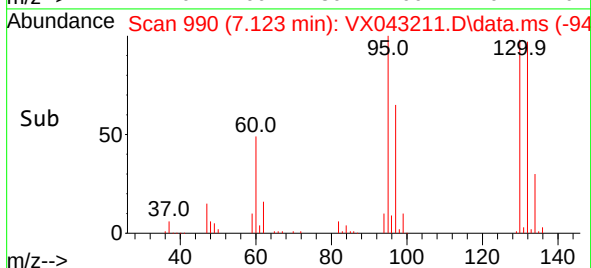
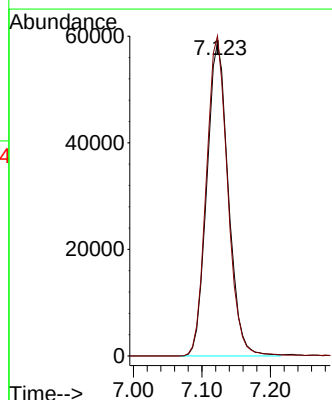
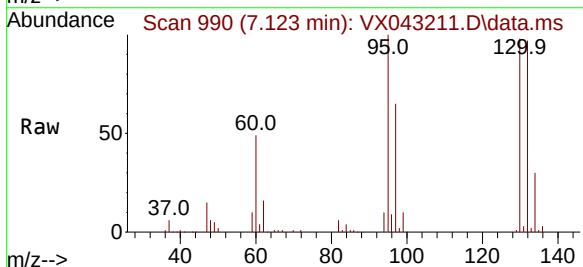
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

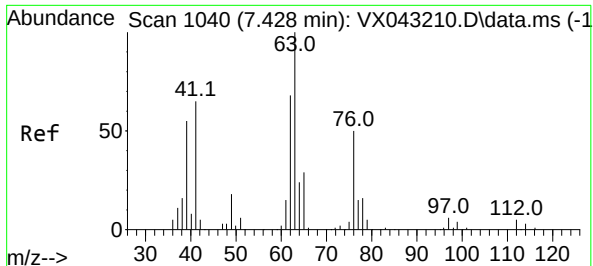
Tgt Ion: 43 Resp: 319559
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 13.4 10.8 16.2



#44
Trichloroethene
Concen: 99.337 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:130 Resp: 128508
Ion Ratio Lower Upper
130 100
95 102.2 0.0 192.2





#45

1,2-Dichloropropane

Concen: 100.085 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

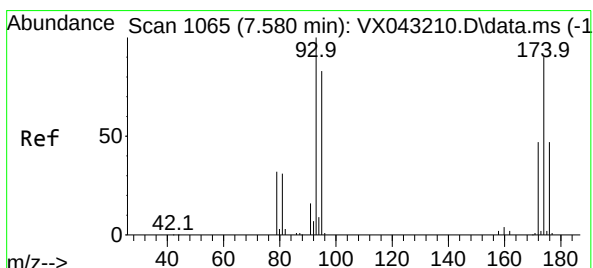
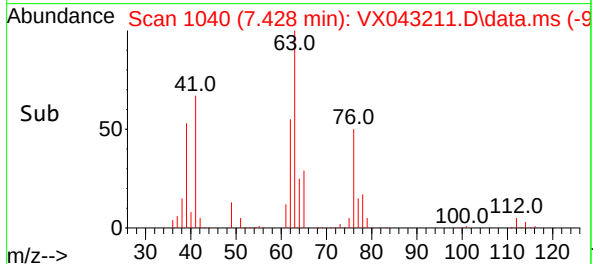
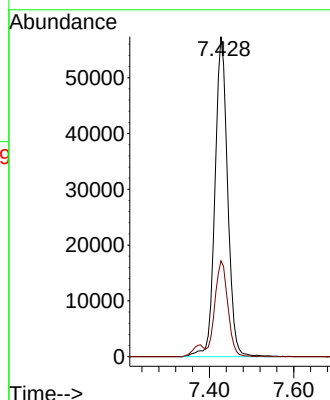
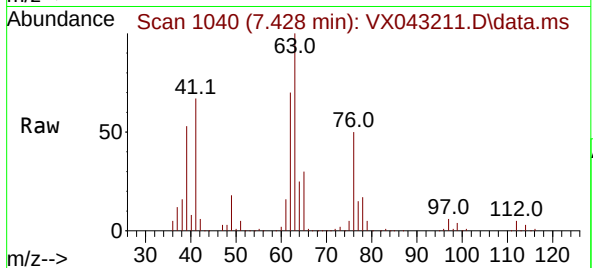
VSTDIC100

Tgt Ion: 63 Resp: 119796

Ion Ratio Lower Upper

63 100

65 29.9 23.2 34.8



#46

Dibromomethane

Concen: 100.961 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

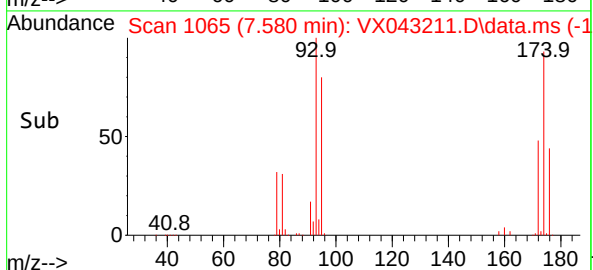
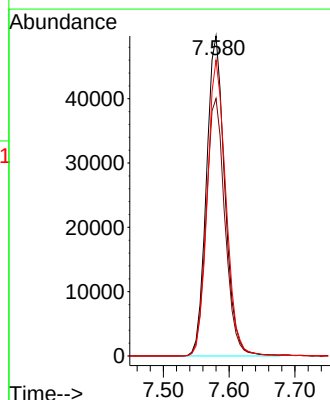
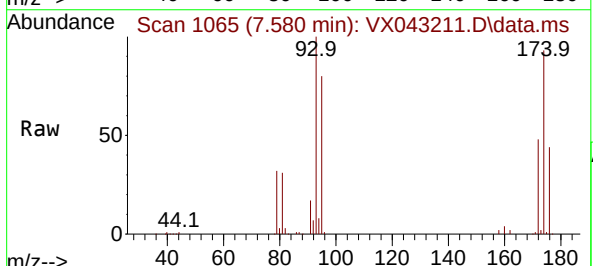
Tgt Ion: 93 Resp: 96835

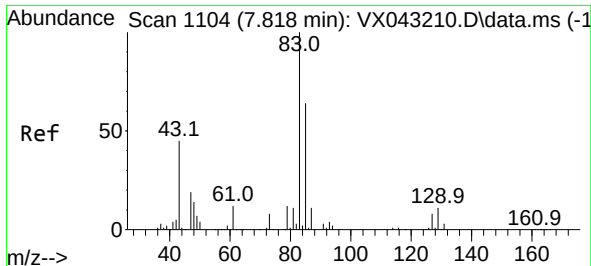
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 93.5 74.5 111.7

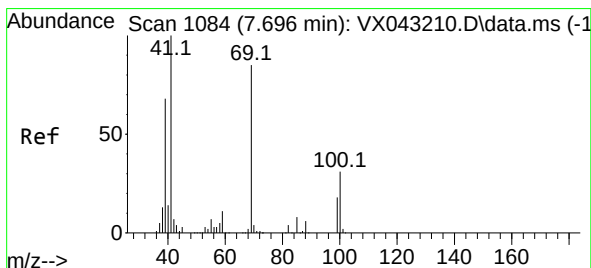
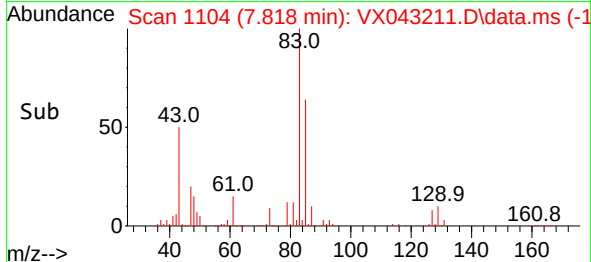
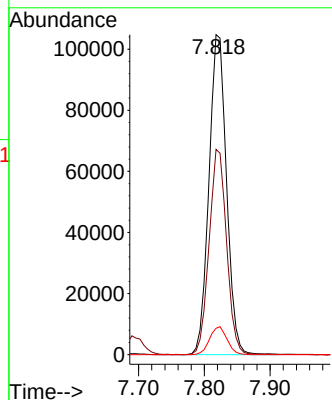
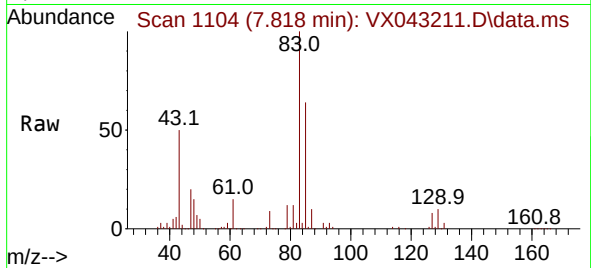




#47
Bromodichloromethane
Concen: 103.358 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

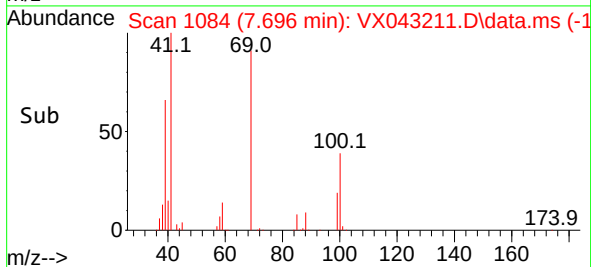
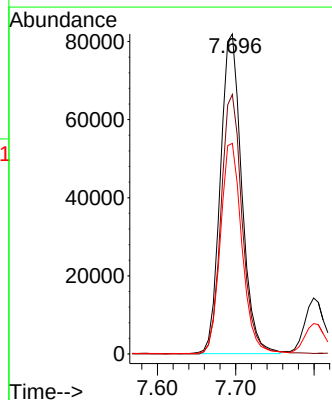
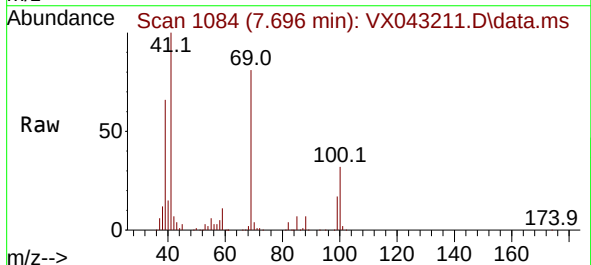
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

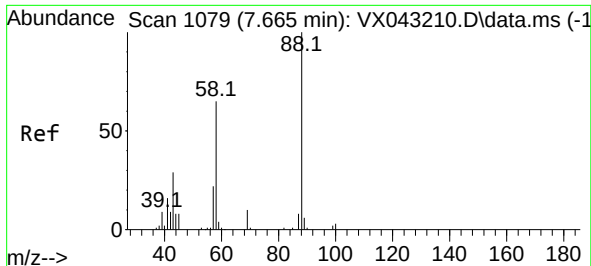
Tgt Ion: 83 Resp: 194900
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 8.2 6.2 9.4



#48
Methyl methacrylate
Concen: 100.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 41 Resp: 155545
Ion Ratio Lower Upper
41 100
69 80.8 64.1 96.1
39 66.4 52.8 79.2





#49

1,4-Dioxane

Concen: 2115.486 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

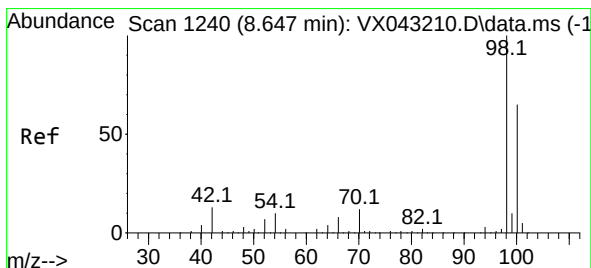
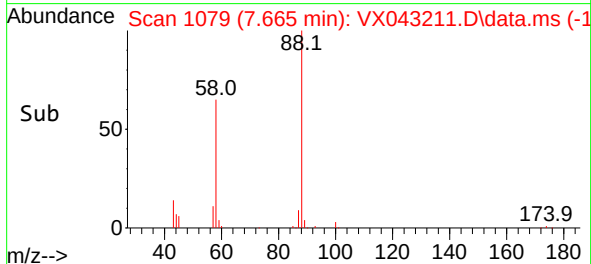
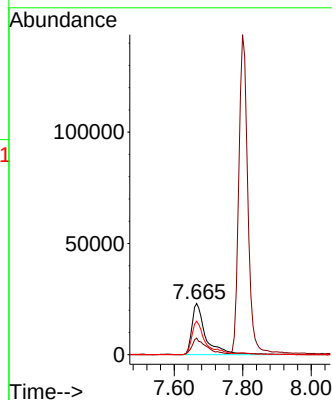
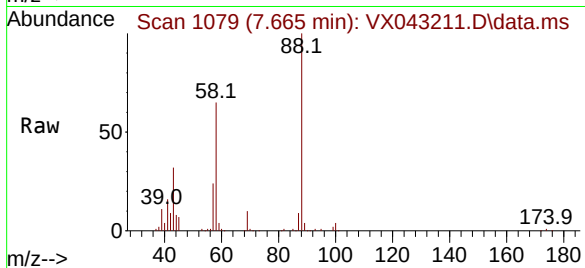
Tgt Ion: 88 Resp: 65463

Ion Ratio Lower Upper

88 100

43 33.9 29.5 44.3

58 63.3 55.2 82.8



#50

Toluene-d8

Concen: 95.952 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043211.D

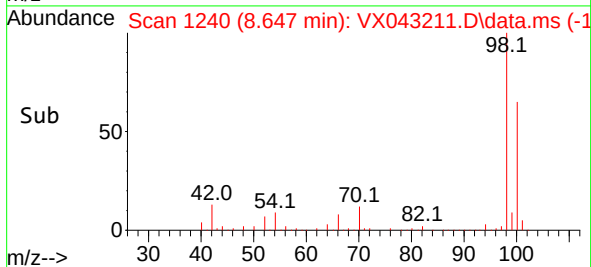
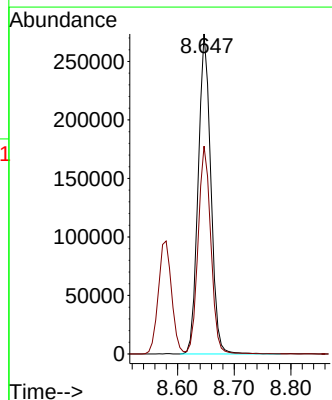
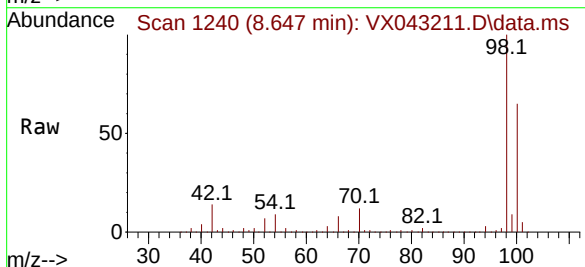
Acq: 01 Oct 2024 13:08

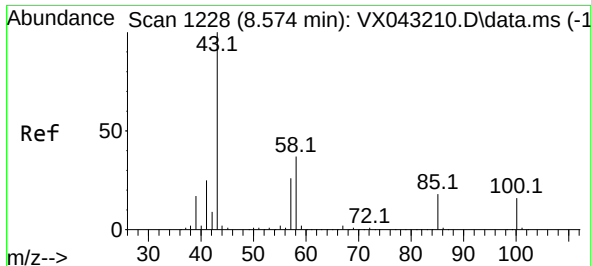
Tgt Ion: 98 Resp: 423423

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6

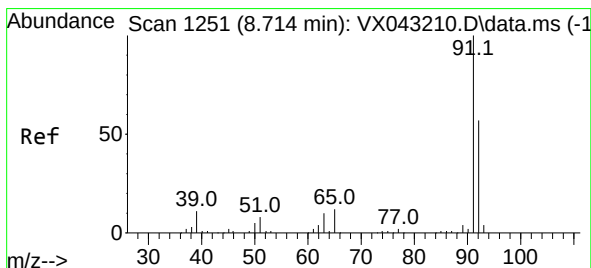
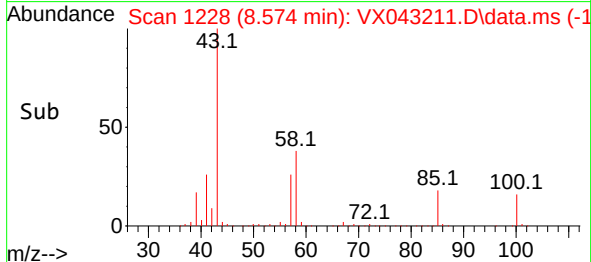
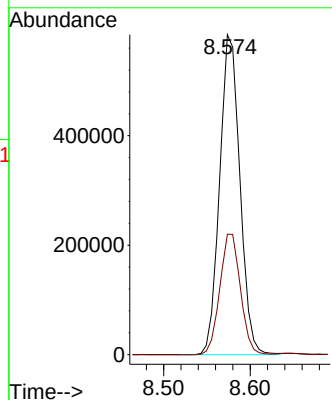
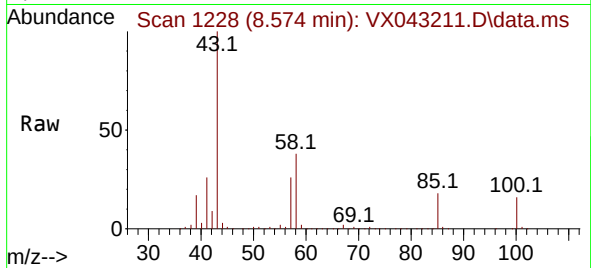




#51
4-Methyl-2-Pentanone
Concen: 489.895 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

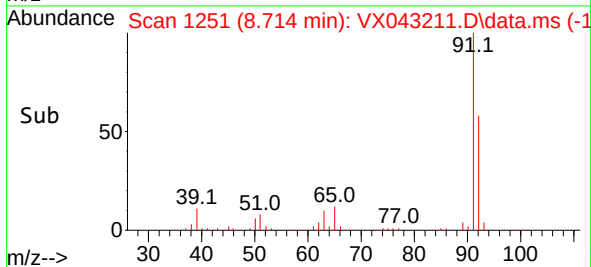
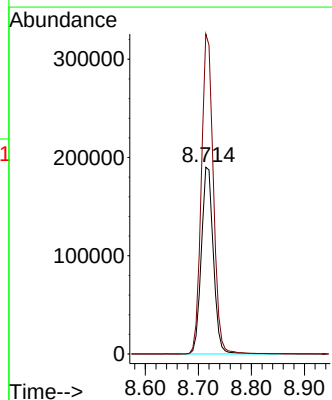
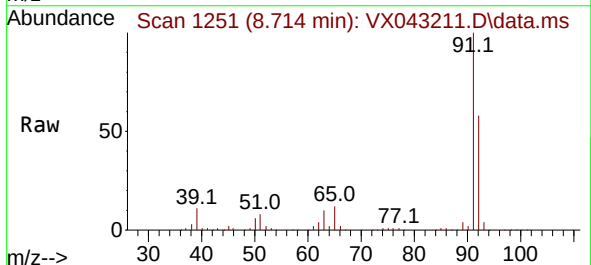
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

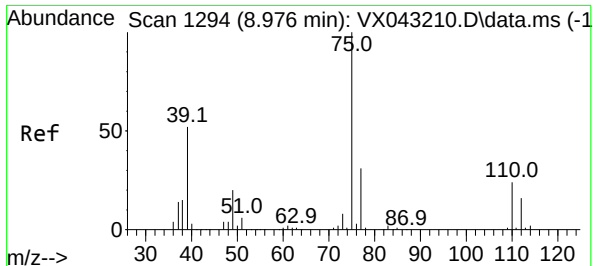
Tgt Ion: 43 Resp: 949403
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0



#52
Toluene
Concen: 97.992 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 92 Resp: 299543
Ion Ratio Lower Upper
92 100
91 170.7 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 105.474 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

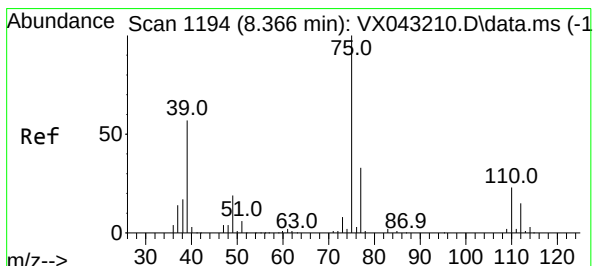
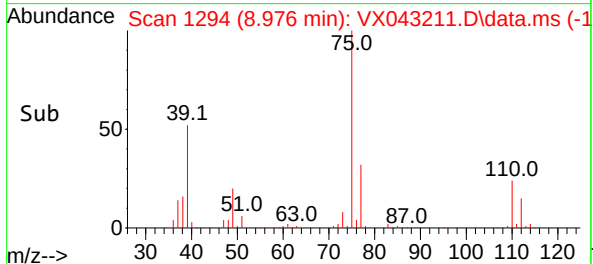
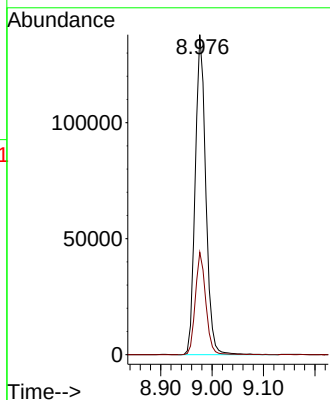
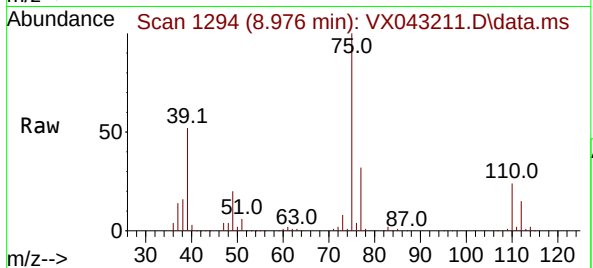
VSTDIC100

Tgt Ion: 75 Resp: 197637

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 102.187 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

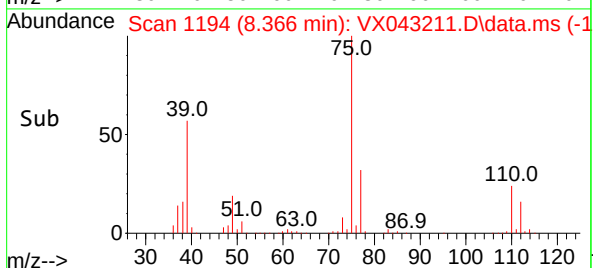
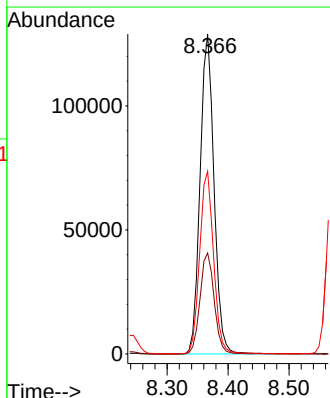
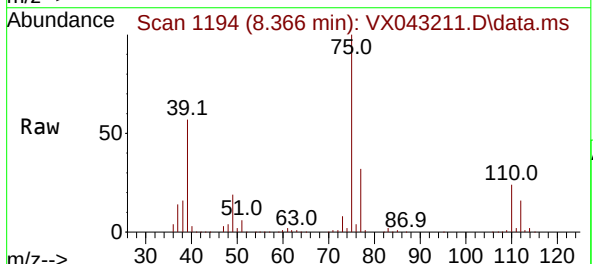
Tgt Ion: 75 Resp: 205366

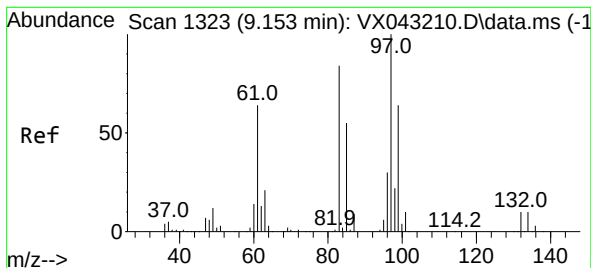
Ion Ratio Lower Upper

75 100

77 31.6 26.0 39.0

39 57.0 45.8 68.8





#55

1,1,2-Trichloroethane

Concen: 97.188 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 118068

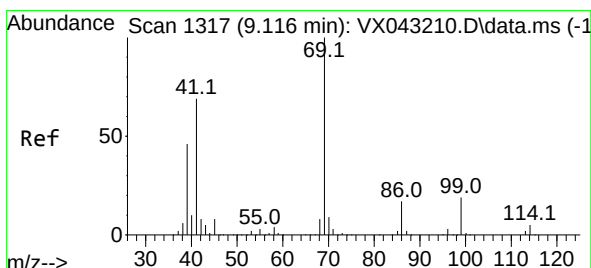
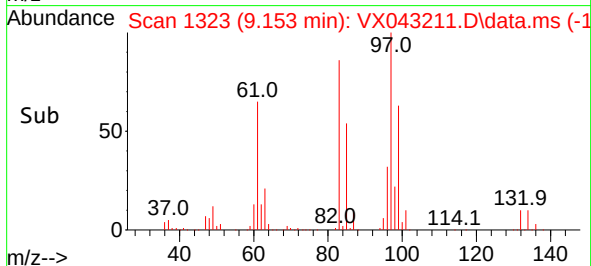
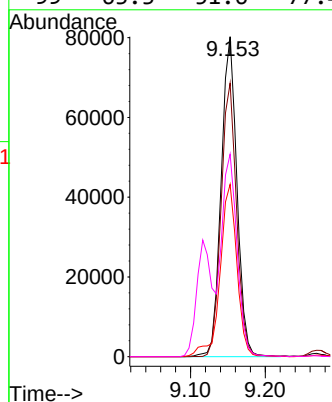
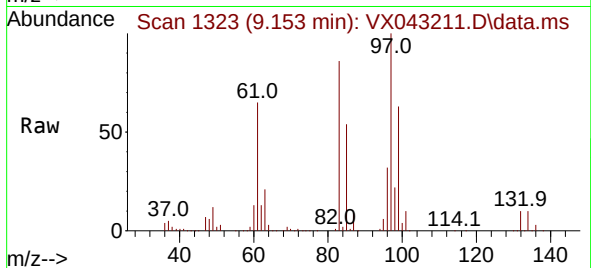
Ion Ratio Lower Upper

97 100

83 85.5 66.9 100.3

85 53.8 43.9 65.9

99 63.3 51.6 77.4



#56

Ethyl methacrylate

Concen: 104.287 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

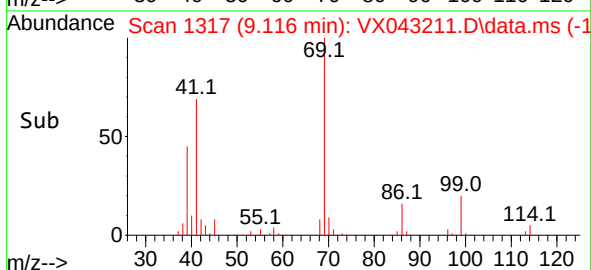
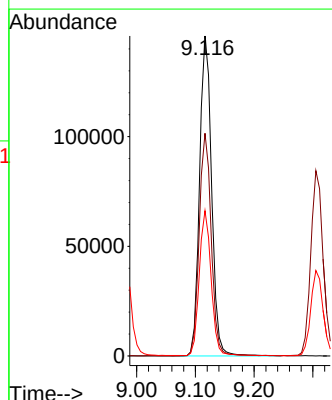
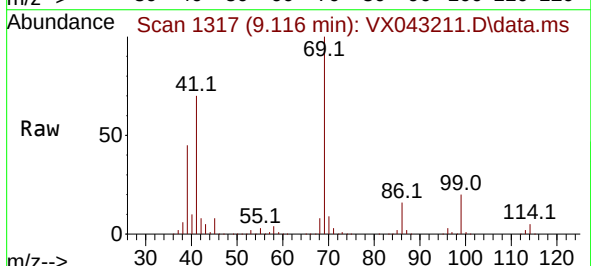
Tgt Ion: 69 Resp: 207130

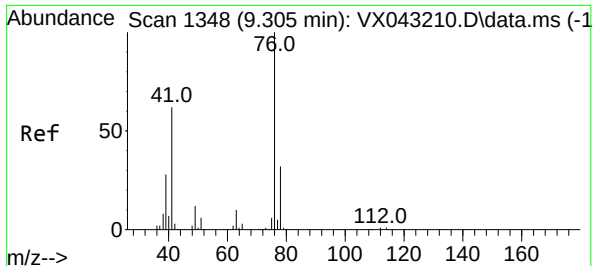
Ion Ratio Lower Upper

69 100

41 69.9 56.1 84.1

39 44.7 36.4 54.6





#57

1,3-Dichloropropane

Concen: 97.469 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

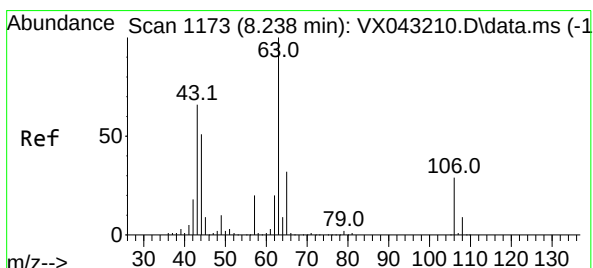
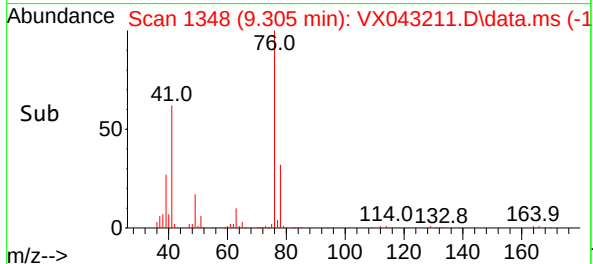
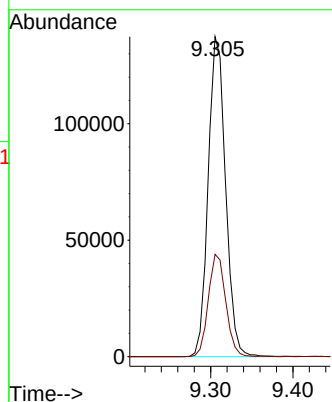
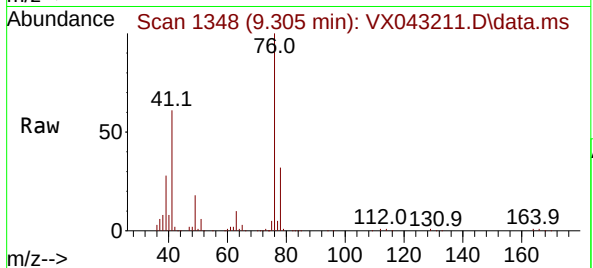
VSTDICC100

Tgt Ion: 76 Resp: 201674

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 521.639 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043211.D

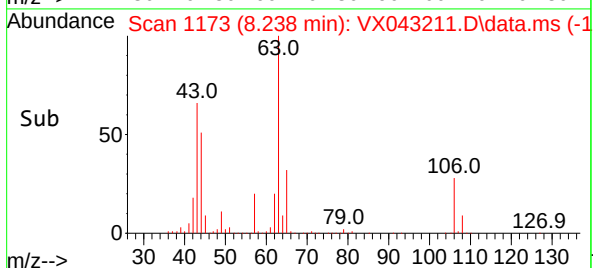
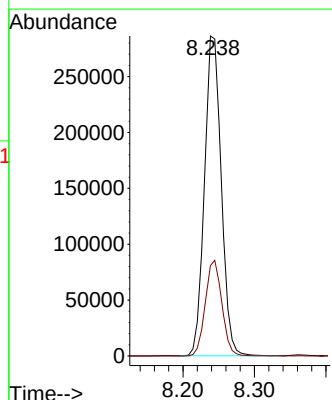
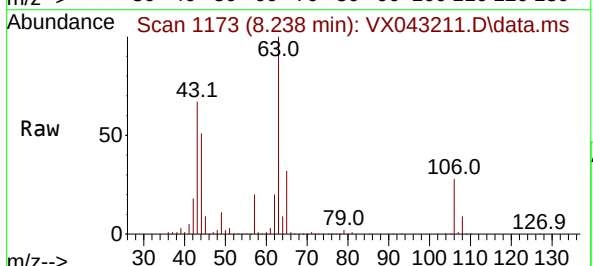
Acq: 01 Oct 2024 13:08

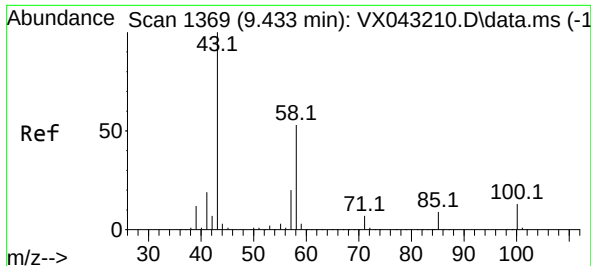
Tgt Ion: 63 Resp: 467003

Ion Ratio Lower Upper

63 100

106 29.6 23.7 35.5





#59

2-Hexanone

Concen: 499.135 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

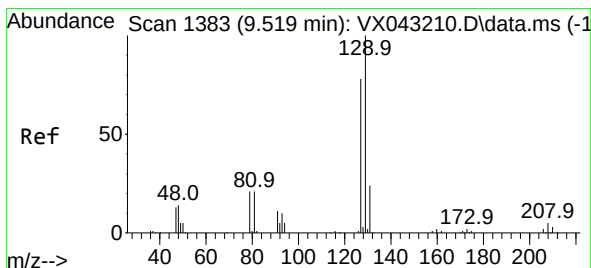
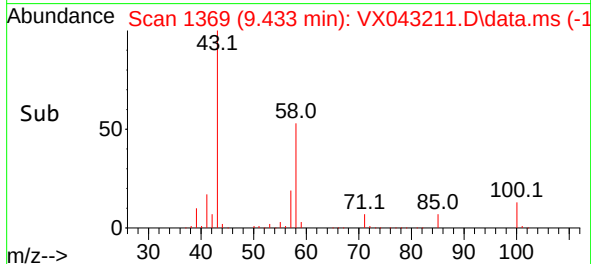
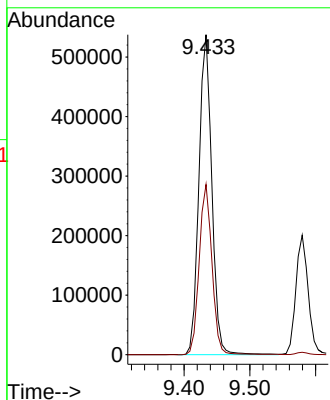
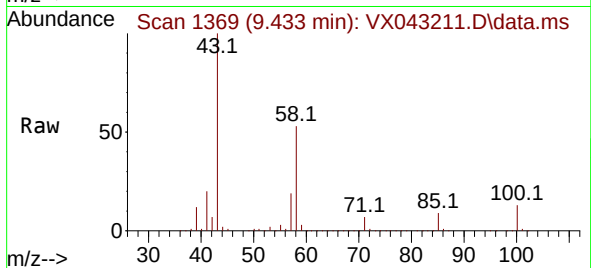
VSTDIC100

Tgt Ion: 43 Resp: 731495

Ion Ratio Lower Upper

43 100

58 52.9 26.1 78.3



#60

Dibromochloromethane

Concen: 103.115 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043211.D

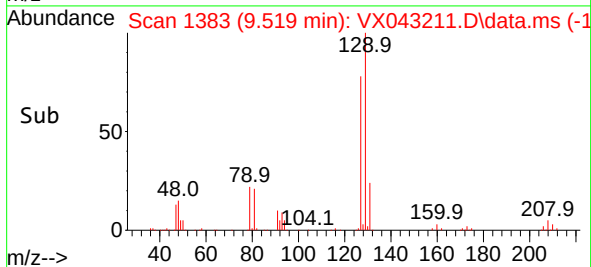
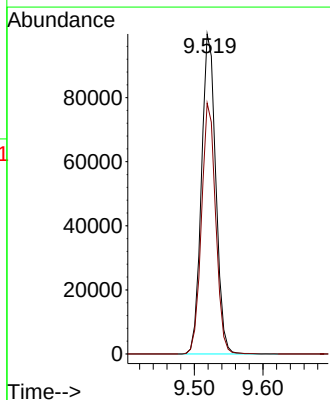
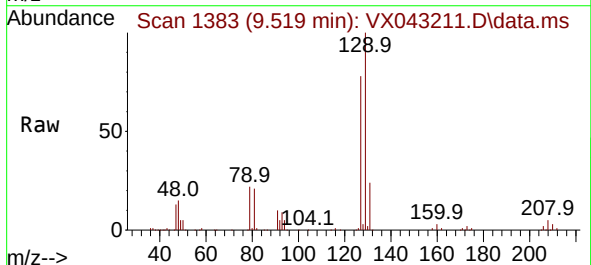
Acq: 01 Oct 2024 13:08

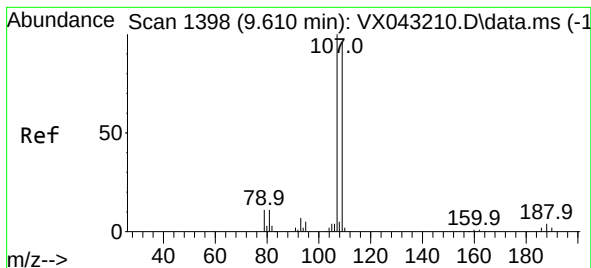
Tgt Ion: 129 Resp: 145324

Ion Ratio Lower Upper

129 100

127 77.6 38.3 114.9





#61

1,2-Dibromoethane

Concen: 97.805 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

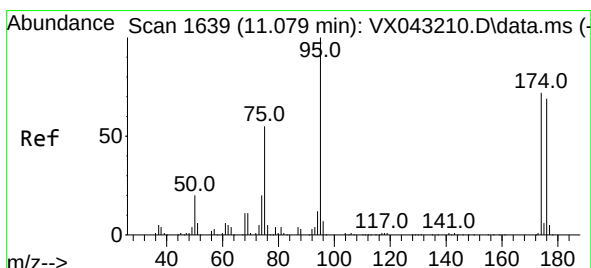
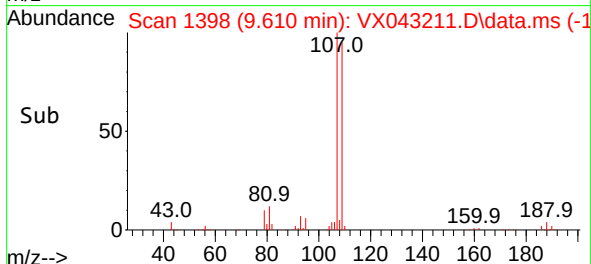
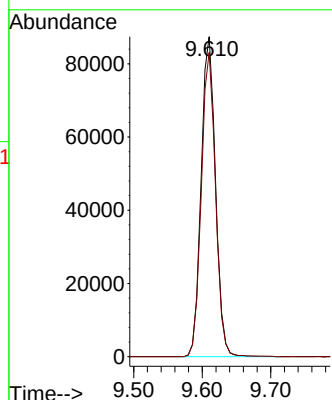
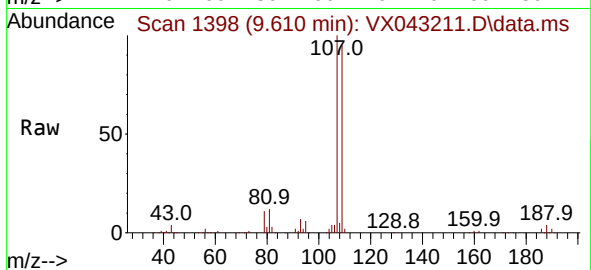
VSTDIC100

Tgt Ion:107 Resp: 127659

Ion Ratio Lower Upper

107 100

109 94.2 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 96.935 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

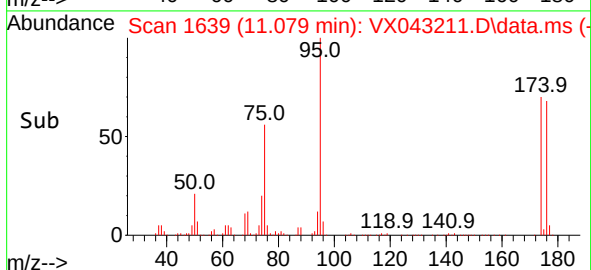
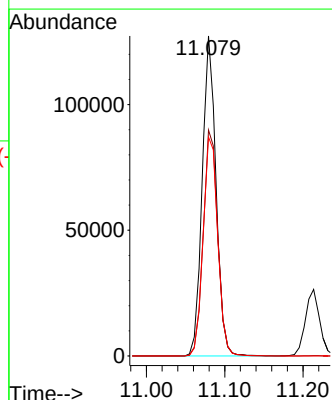
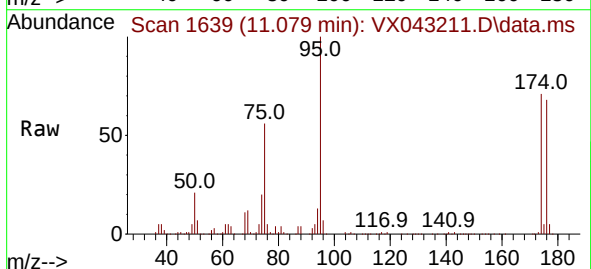
Tgt Ion: 95 Resp: 155403

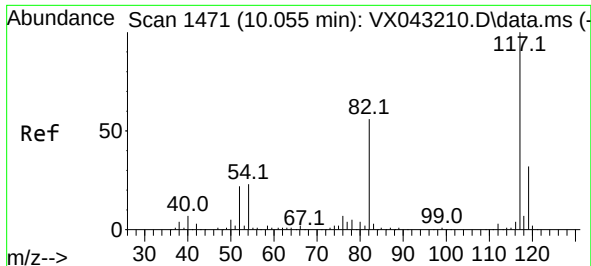
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.0

176 72.7 0.0 143.0

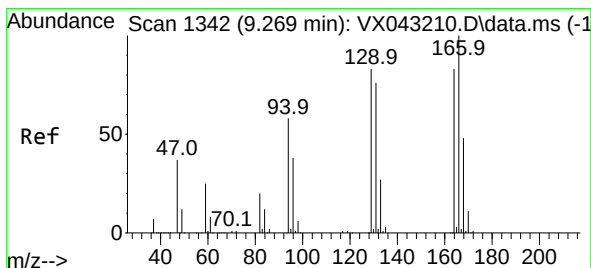
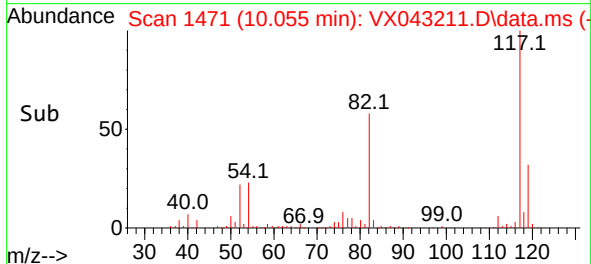
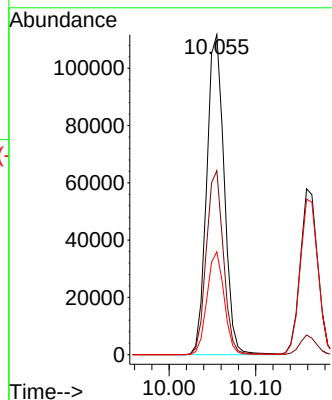
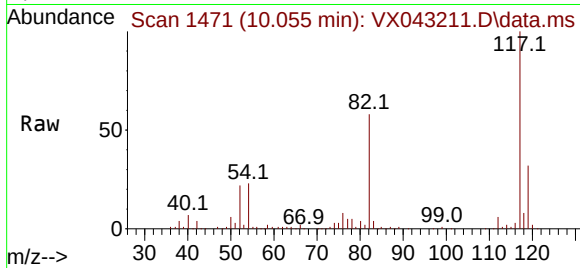




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

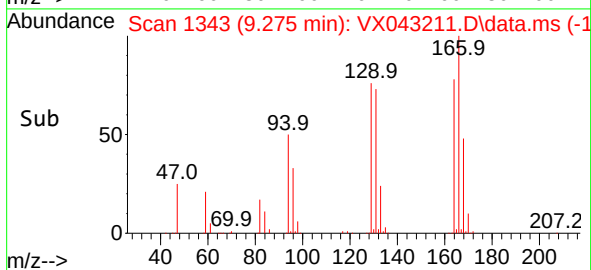
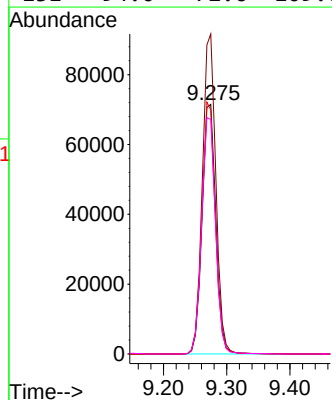
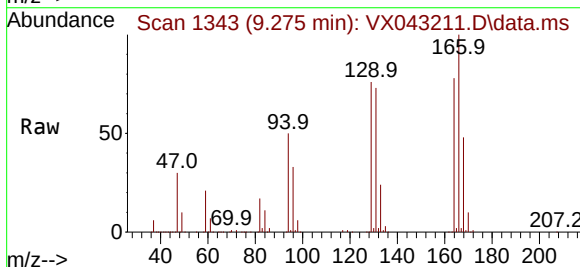
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

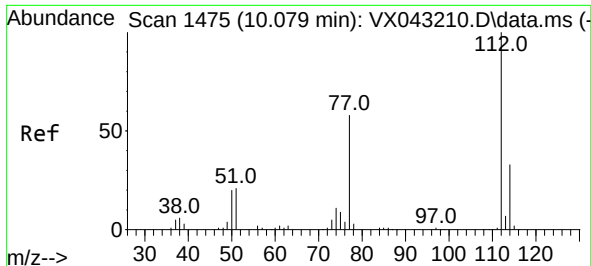
Tgt Ion:117 Resp: 156395
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 99.341 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:164 Resp: 107805
Ion Ratio Lower Upper
164 100
166 128.2 96.0 144.0
129 97.8 79.4 119.0
131 94.0 72.6 109.0

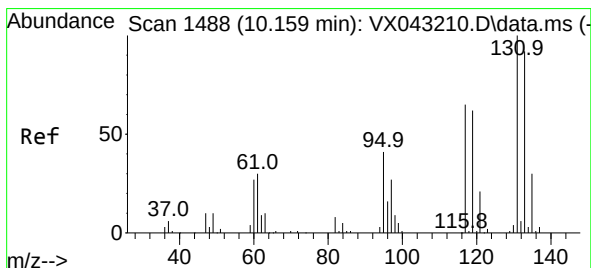
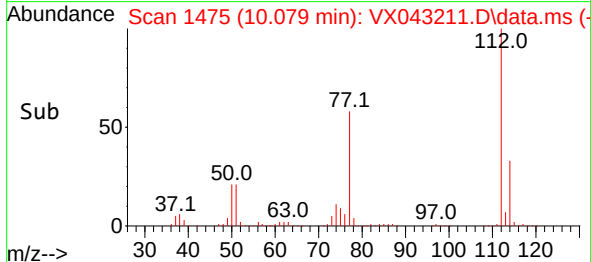
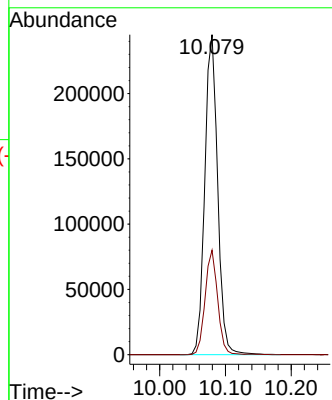
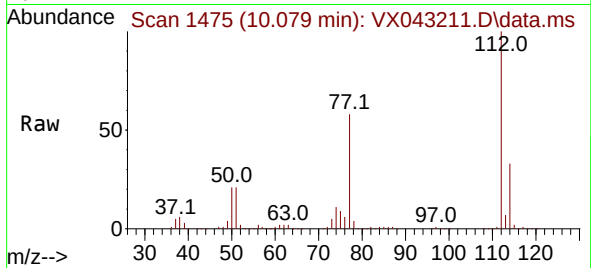




#65
Chlorobenzene
Concen: 99.085 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

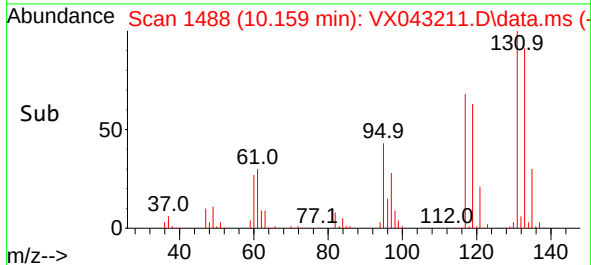
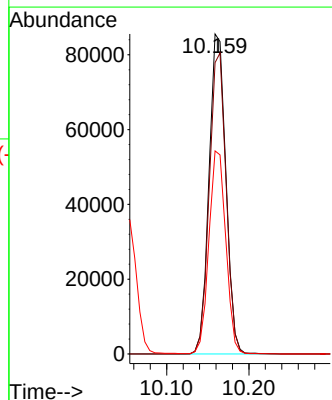
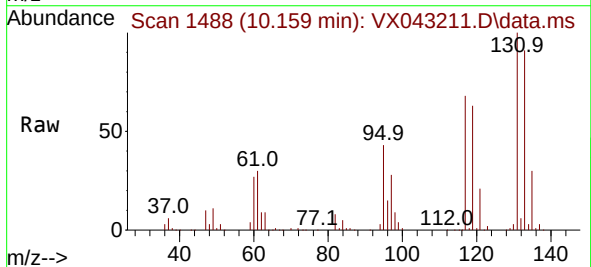
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

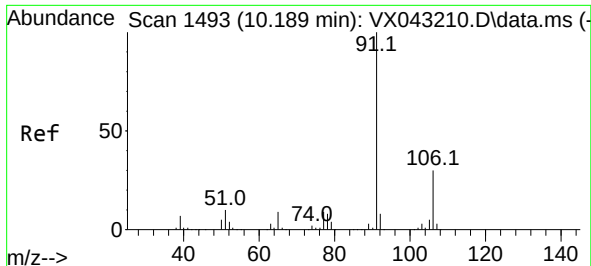
Tgt Ion:112 Resp: 333155
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 102.572 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:131 Resp: 121949
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.8
119 63.8 31.7 95.1





#67

Ethyl Benzene

Concen: 99.941 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

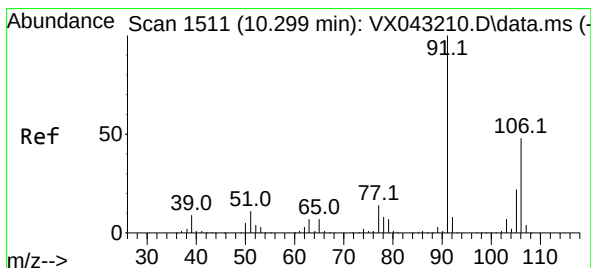
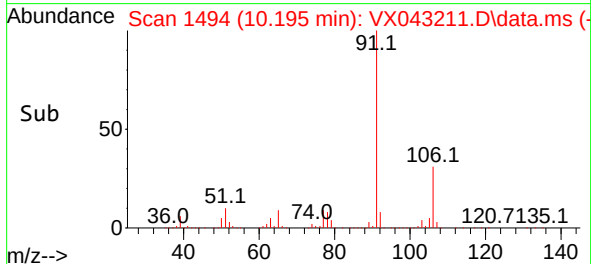
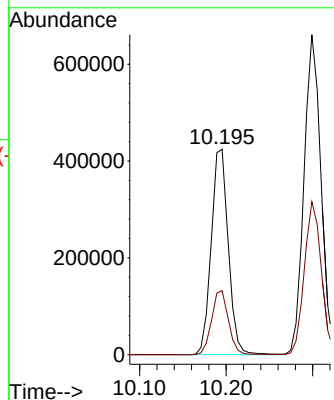
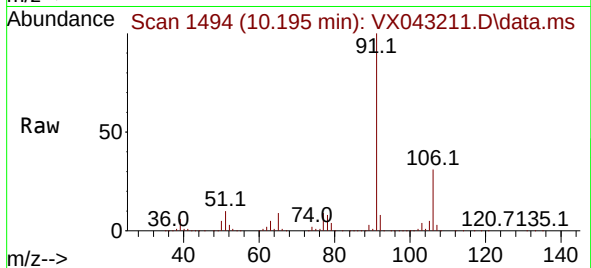
VSTDICC100

Tgt Ion: 91 Resp: 580822

Ion Ratio Lower Upper

91 100

106 31.2 23.9 35.9



#68

m/p-Xylenes

Concen: 197.007 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043211.D

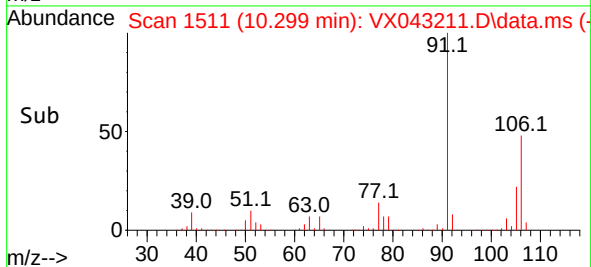
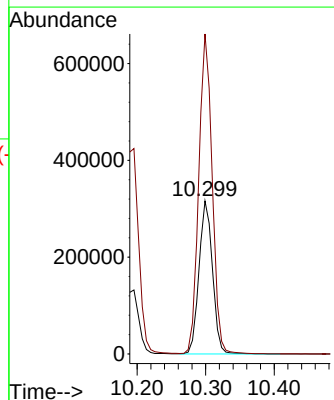
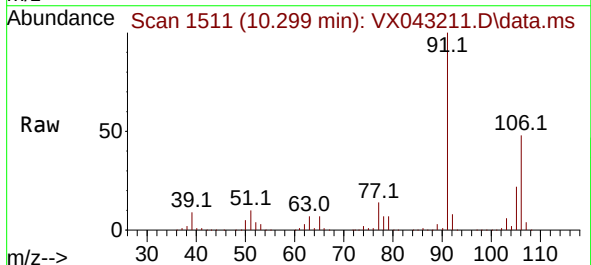
Acq: 01 Oct 2024 13:08

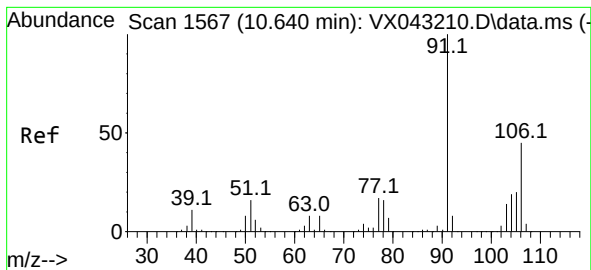
Tgt Ion:106 Resp: 432683

Ion Ratio Lower Upper

106 100

91 208.6 167.0 250.6

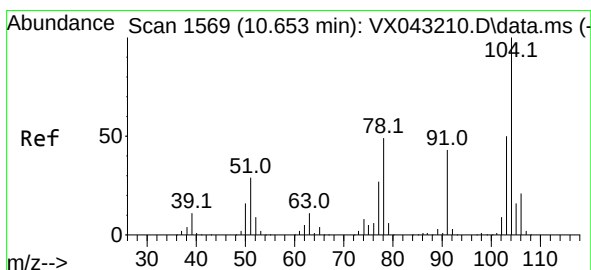
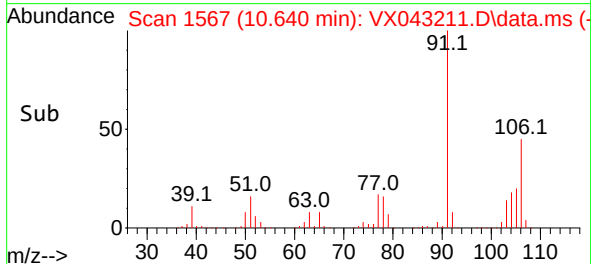
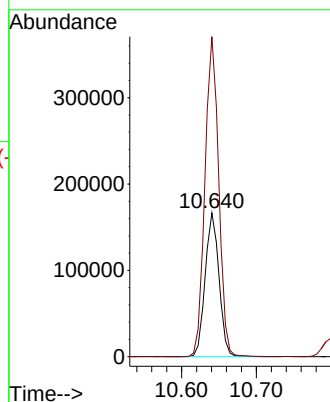
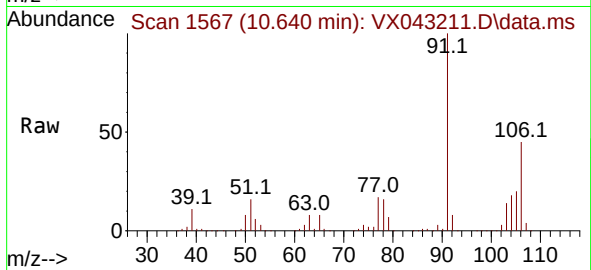




#69
o-Xylene
Concen: 98.161 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

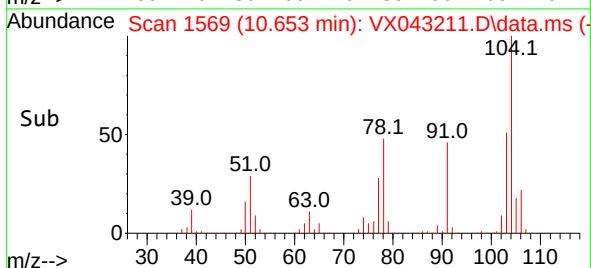
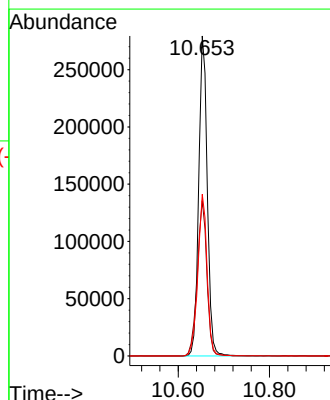
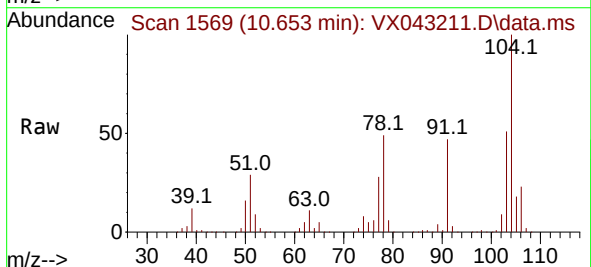
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

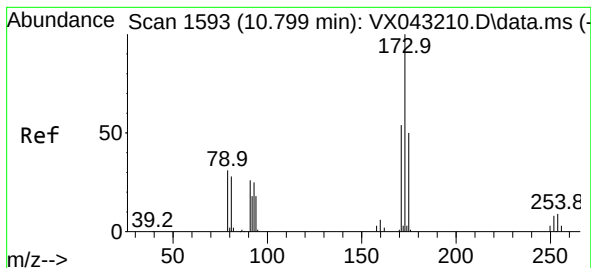
Tgt Ion:106 Resp: 214230
Ion Ratio Lower Upper
106 100
91 221.4 111.6 334.8



#70
Styrene
Concen: 102.936 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:104 Resp: 364074
Ion Ratio Lower Upper
104 100
78 54.1 43.5 65.3
103 54.6 43.9 65.9





#71

Bromoform

Concen: 111.075 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

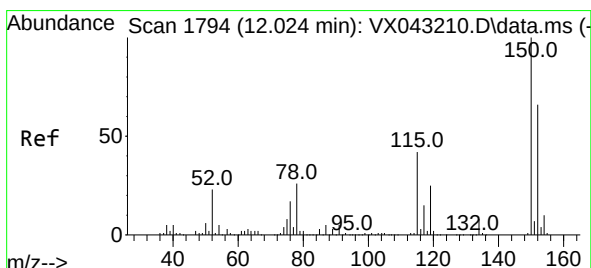
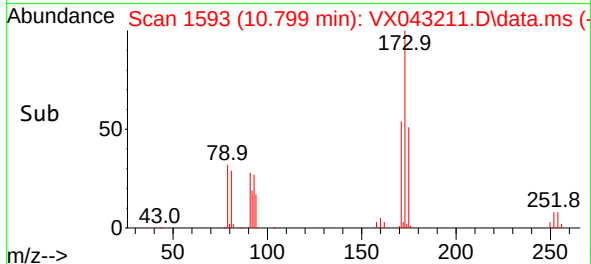
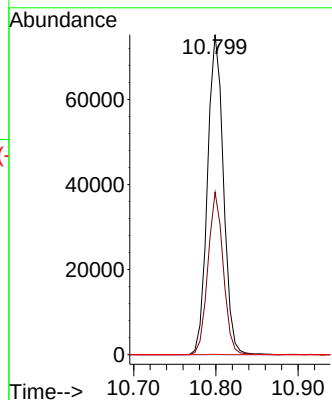
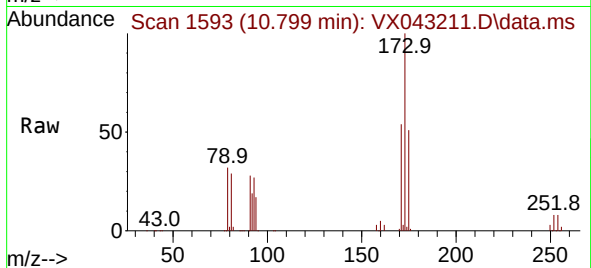
Tgt Ion:173 Resp: 101163

Ion Ratio Lower Upper

173 100

175 48.9 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: VX043211.D

Acq: 01 Oct 2024 13:08

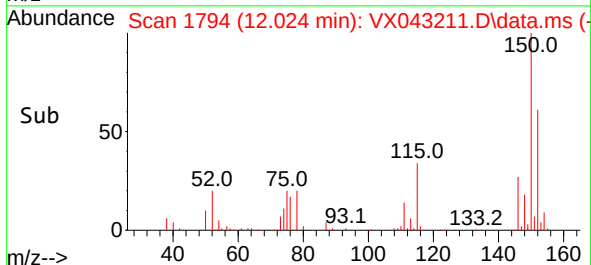
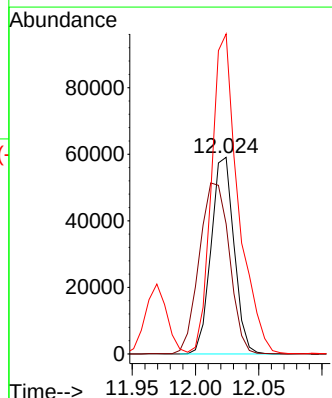
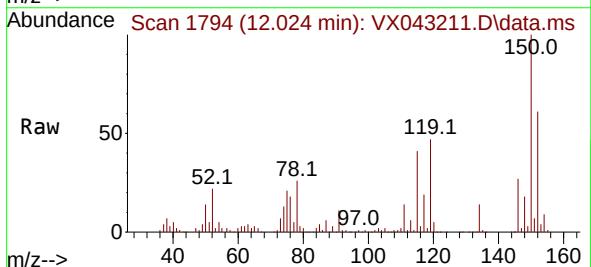
Tgt Ion:152 Resp: 74501

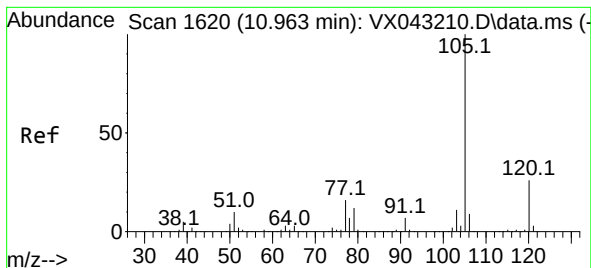
Ion Ratio Lower Upper

152 100

115 114.4 44.1 132.3

150 189.5 0.0 347.4





#73

Isopropylbenzene

Concen: 97.124 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

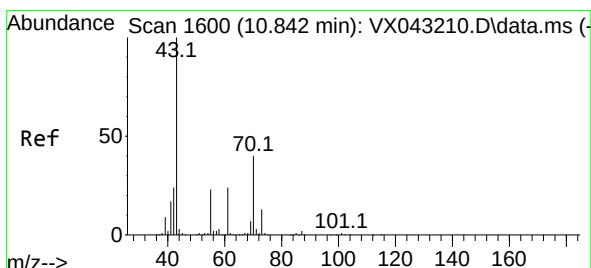
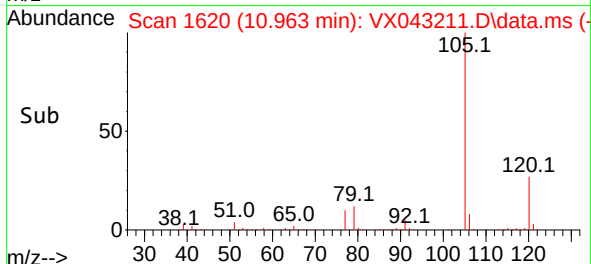
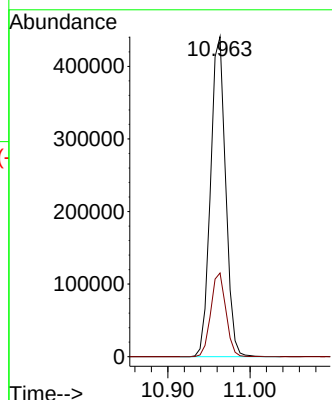
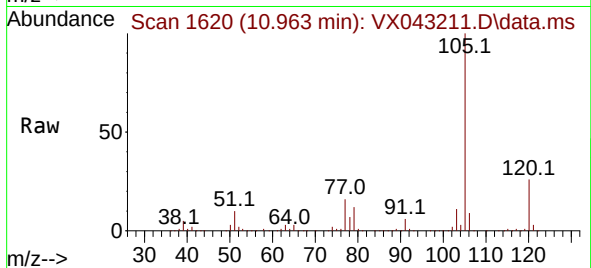
VSTDIC100

Tgt Ion:105 Resp: 562564

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#74

N-ethyl acetate

Concen: 101.295 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion: 43 Resp: 278524

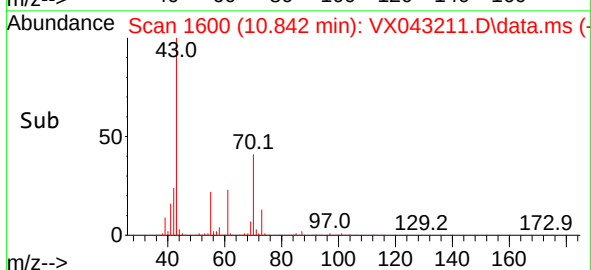
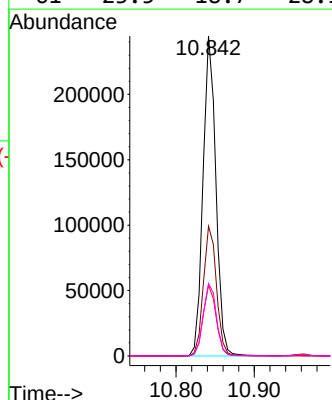
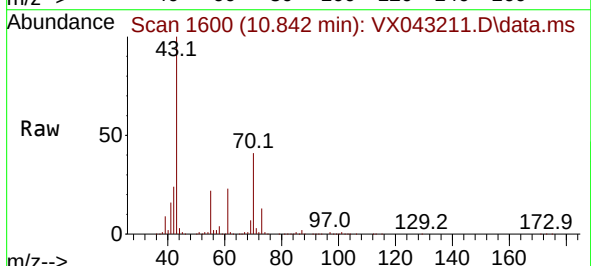
Ion Ratio Lower Upper

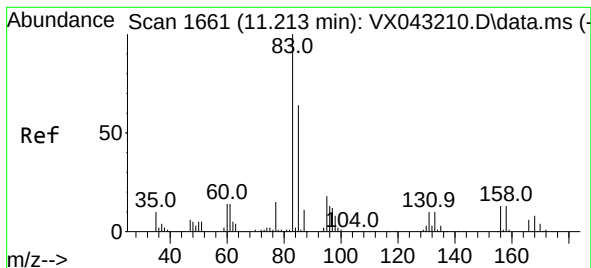
43 100

70 41.5 33.1 49.7

55 22.5 18.6 27.8

61 23.5 18.7 28.1

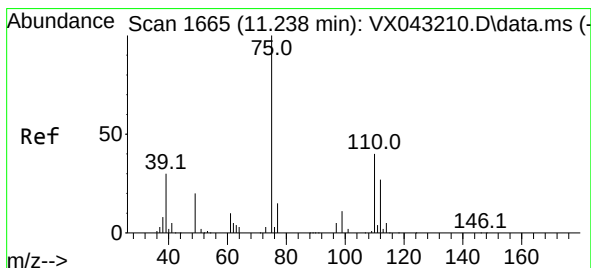
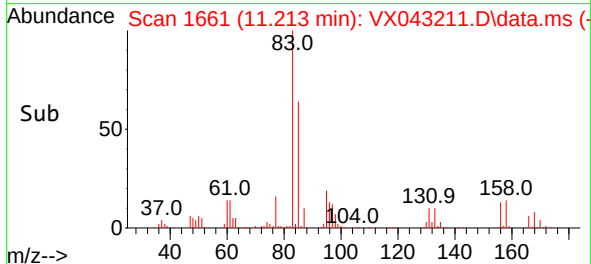
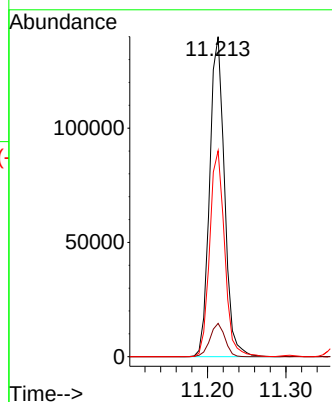
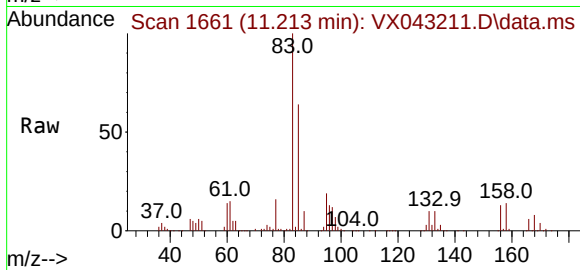




#75
 1,1,2,2-Tetrachloroethane
 Concen: 97.728 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

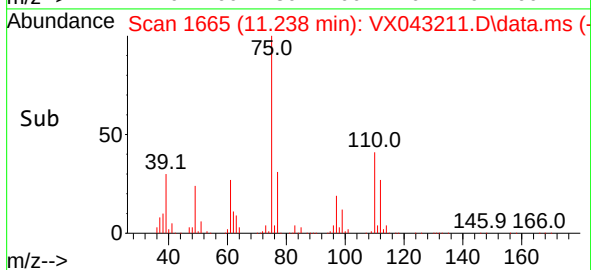
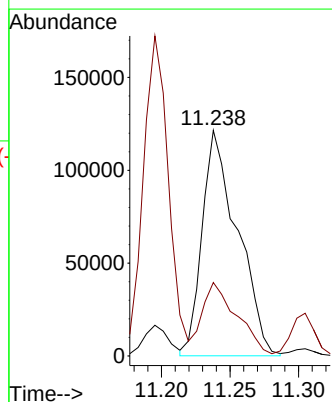
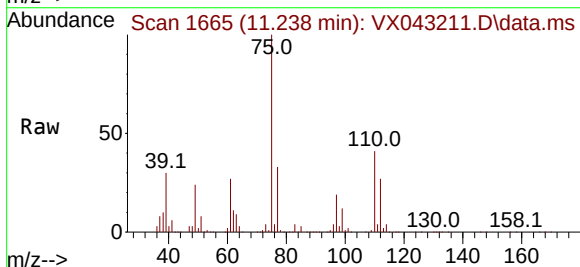
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

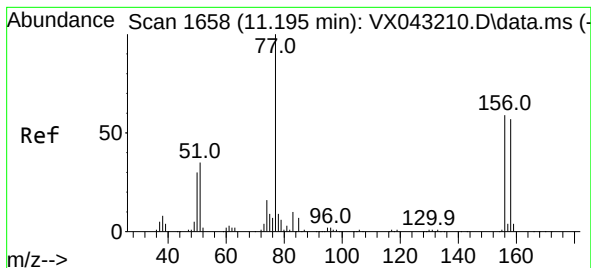
Tgt Ion: 83 Resp: 184407
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.2 15.6
 85 64.6 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 132.372 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Tgt Ion: 75 Resp: 218170
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.0 66.0





#77

Bromobenzene

Concen: 95.254 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

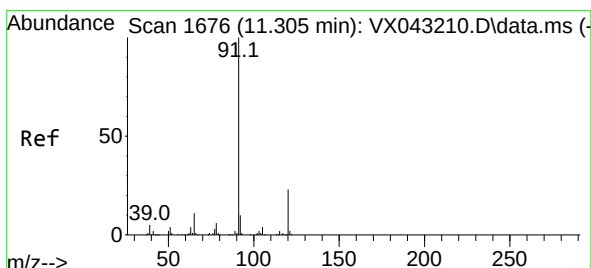
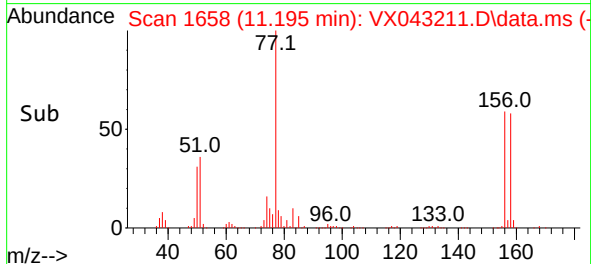
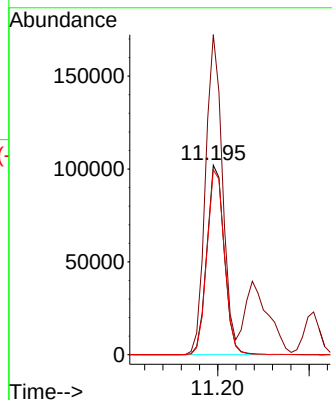
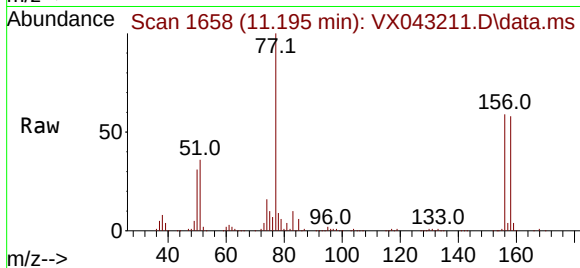
Tgt Ion:156 Resp: 134268

Ion Ratio Lower Upper

156 100

77 164.6 82.0 245.8

158 98.4 48.1 144.3



#78

n-propylbenzene

Concen: 99.668 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043211.D

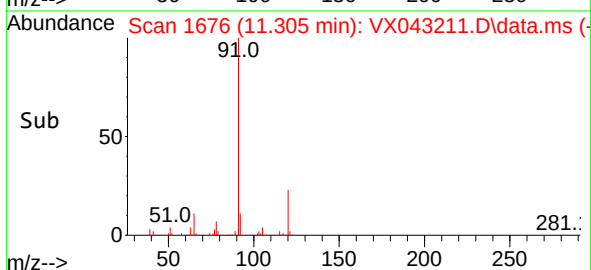
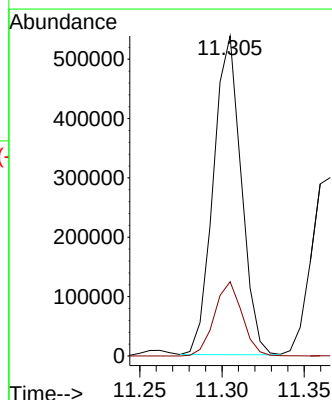
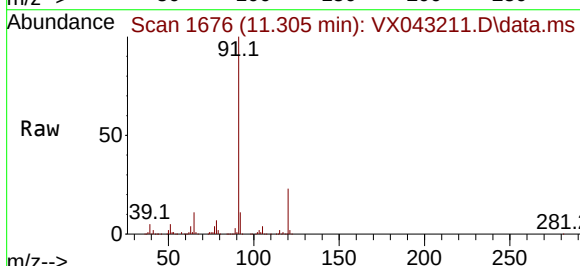
Acq: 01 Oct 2024 13:08

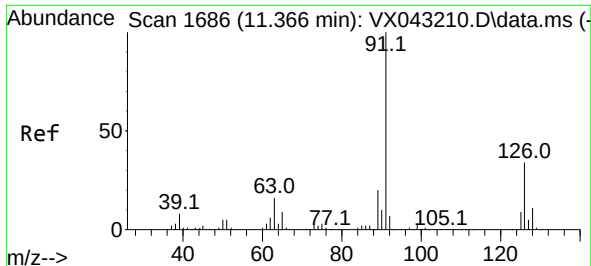
Tgt Ion: 91 Resp: 633758

Ion Ratio Lower Upper

91 100

120 23.2 11.4 34.1





#79

2-Chlorotoluene

Concen: 95.047 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

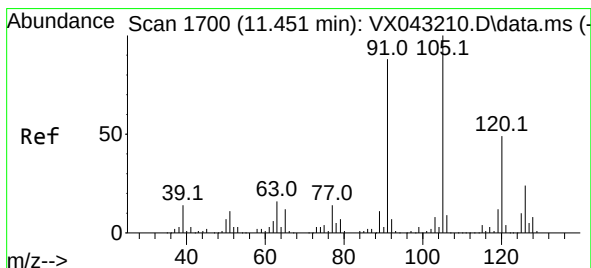
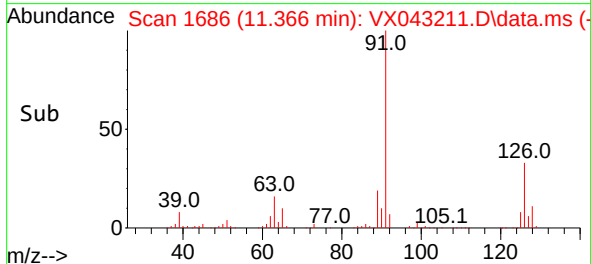
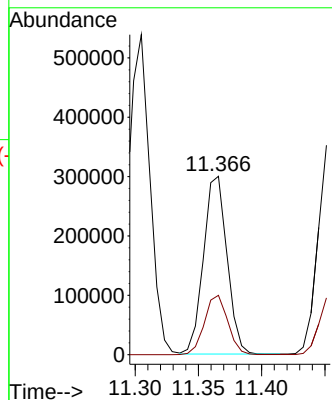
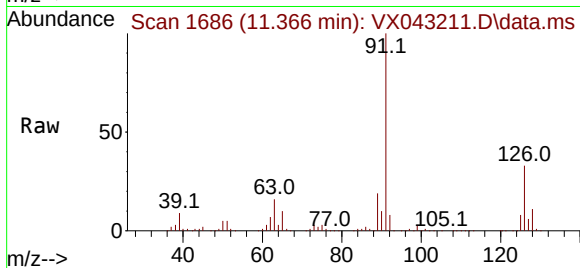
VSTDICC100

Tgt Ion: 91 Resp: 388550

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 97.169 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043211.D

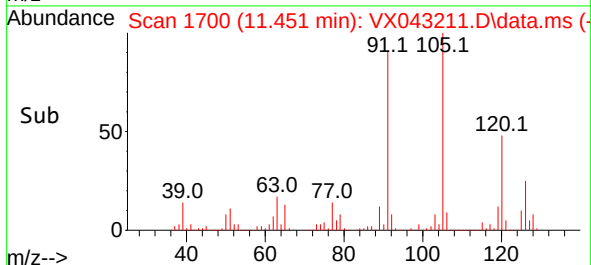
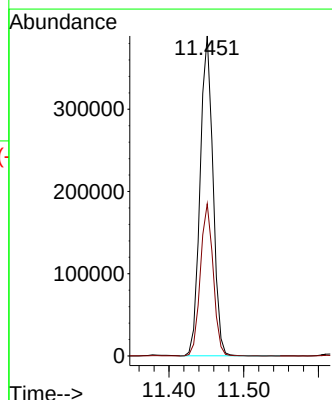
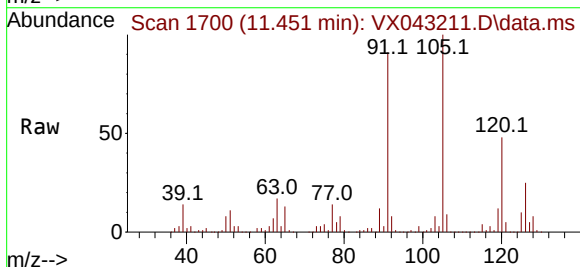
Acq: 01 Oct 2024 13:08

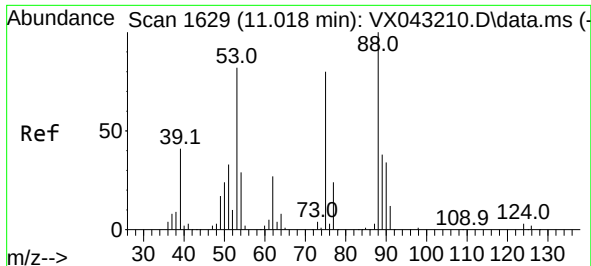
Tgt Ion: 105 Resp: 464278

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.8

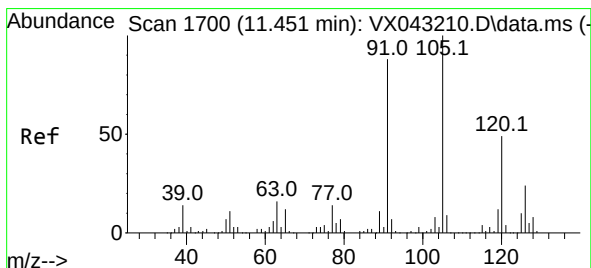
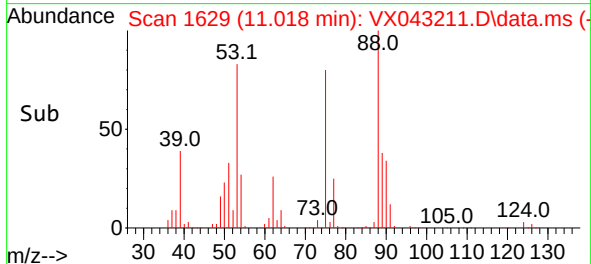
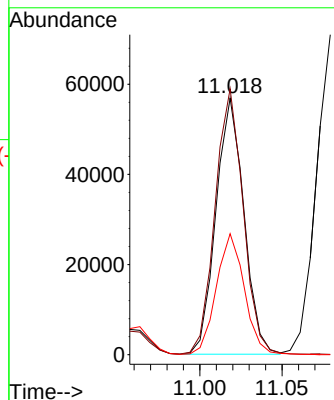
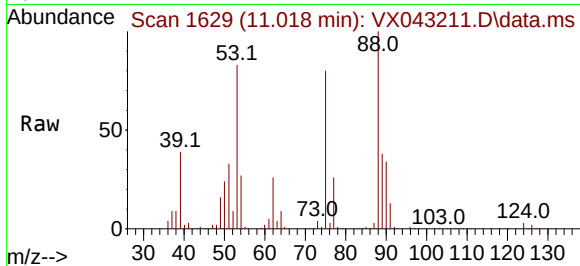




#81
trans-1,4-Dichloro-2-butene
Concen: 105.480 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

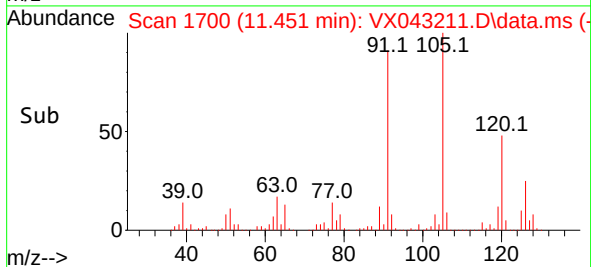
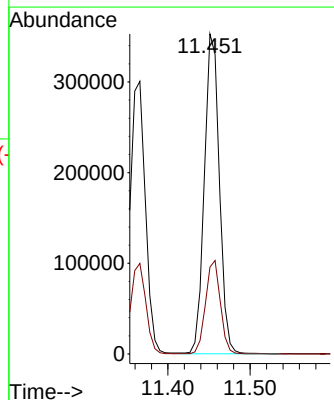
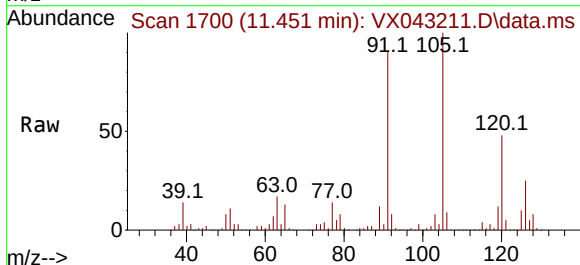
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

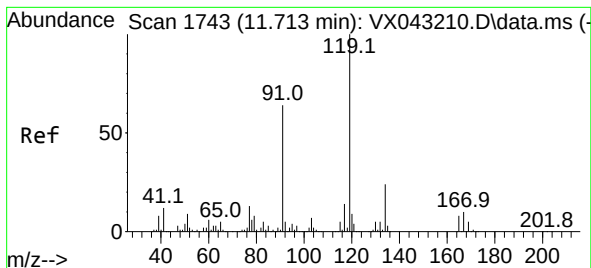
Tgt Ion: 75 Resp: 67257
Ion Ratio Lower Upper
75 100
53 104.0 83.9 125.9
89 47.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 96.094 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 91 Resp: 447499
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 97.461 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

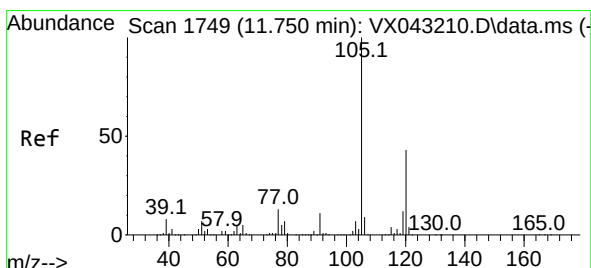
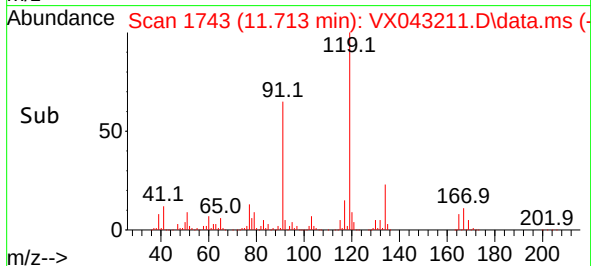
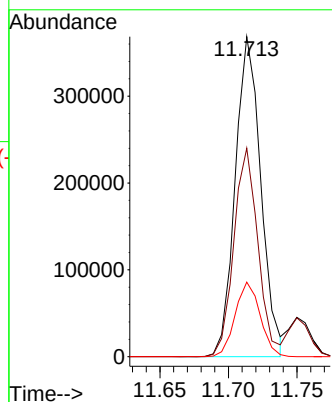
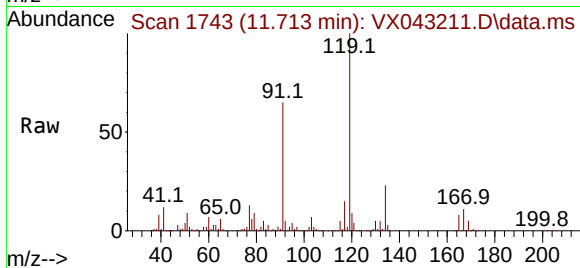
Tgt Ion:119 Resp: 479757

Ion Ratio Lower Upper

119 100

91 61.5 31.0 93.0

134 22.8 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 97.577 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043211.D

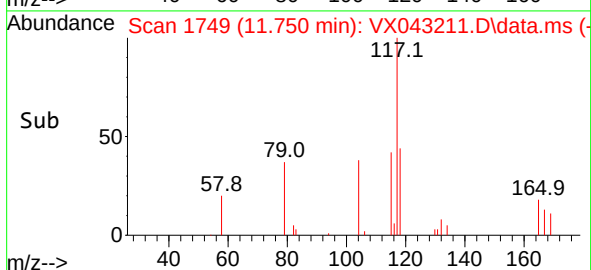
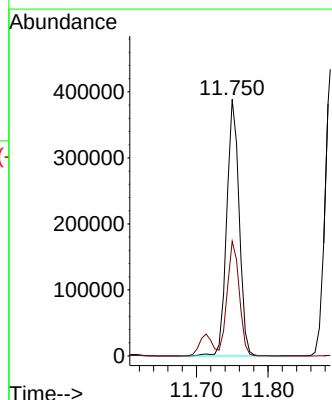
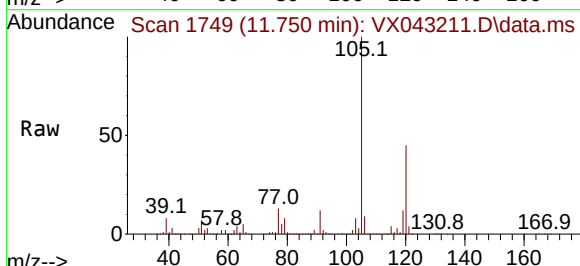
Acq: 01 Oct 2024 13:08

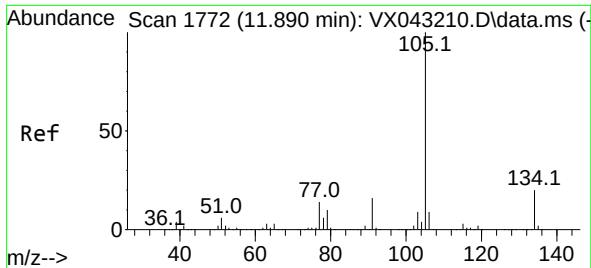
Tgt Ion:105 Resp: 469104

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

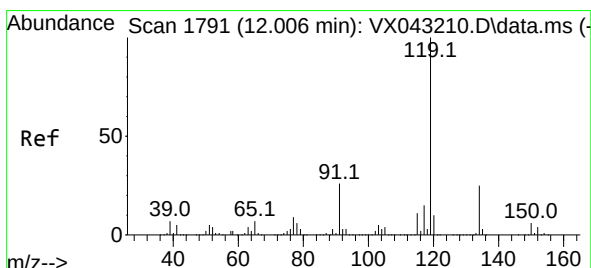
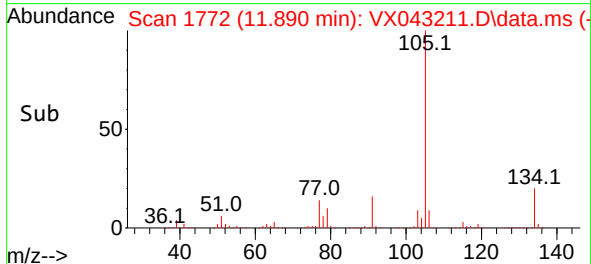
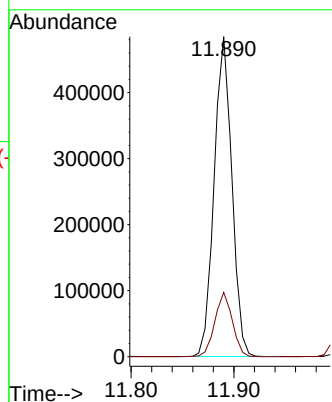
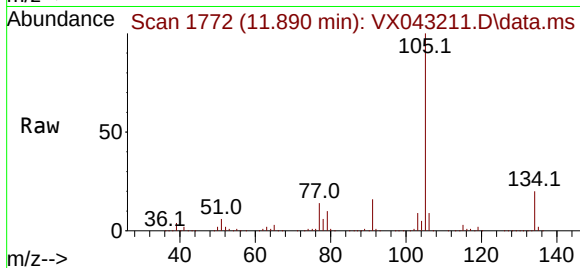




#85
 sec-Butylbenzene
 Concen: 99.543 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

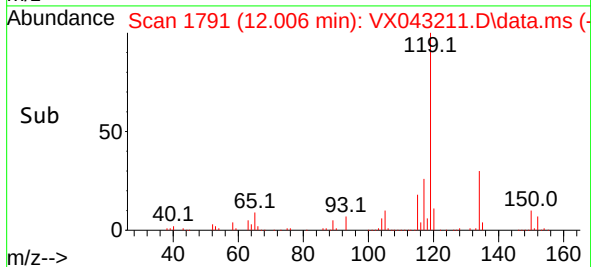
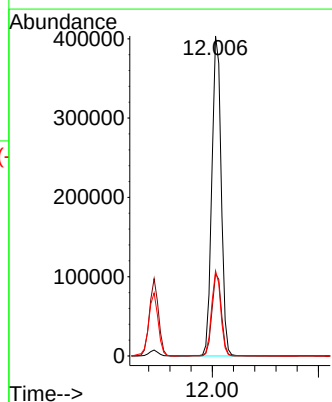
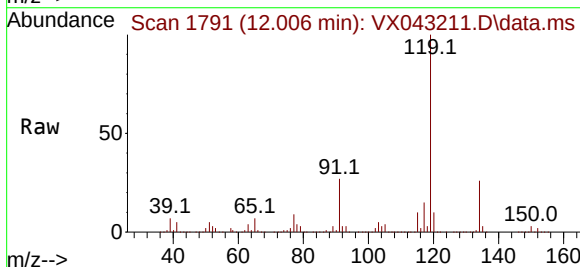
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

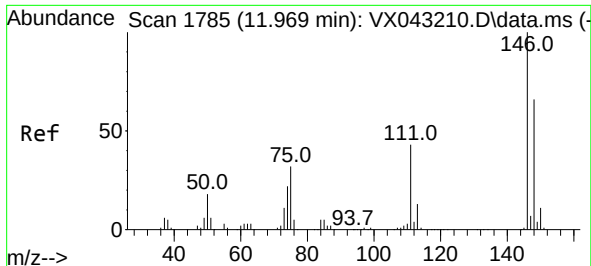
Tgt Ion:105 Resp: 580879
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 101.148 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Tgt Ion:119 Resp: 492446
 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: 99.944 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

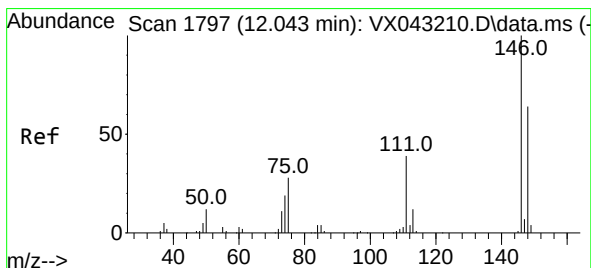
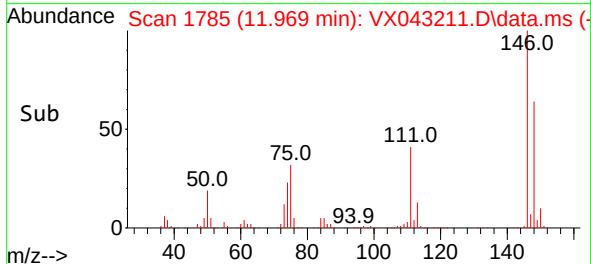
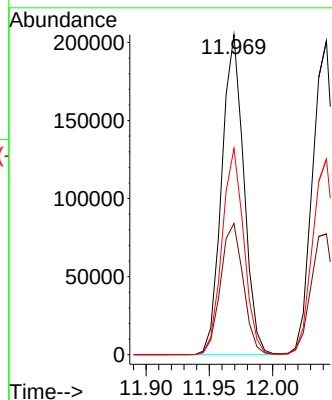
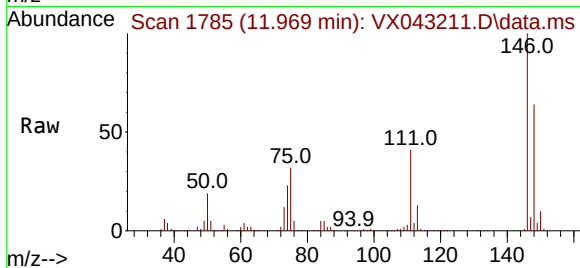
Tgt Ion:146 Resp: 248167

Ion Ratio Lower Upper

146 100

111 42.3 21.8 65.3

148 63.8 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 96.895 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

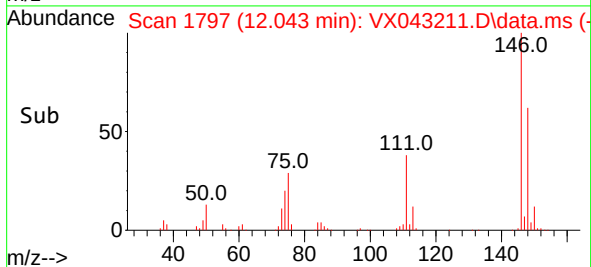
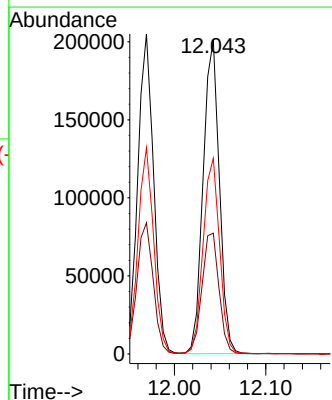
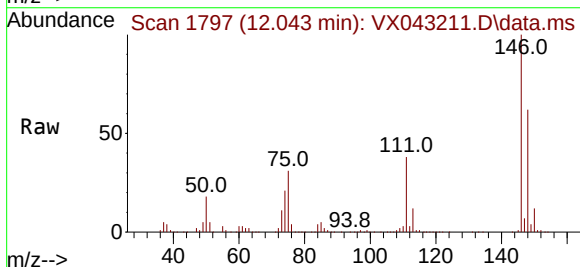
Tgt Ion:146 Resp: 248050

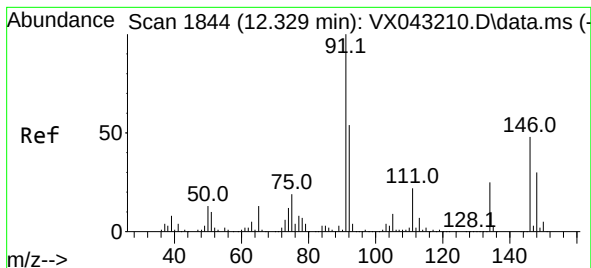
Ion Ratio Lower Upper

146 100

111 40.4 20.8 62.5

148 63.1 32.4 97.0





#89

n-Butylbenzene

Concen: 107.598 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

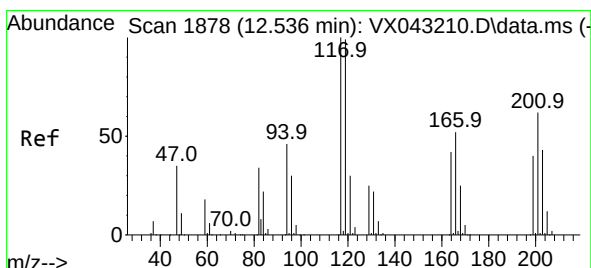
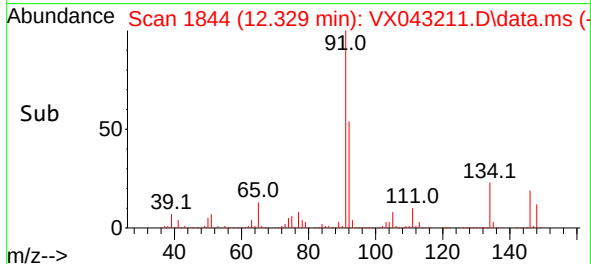
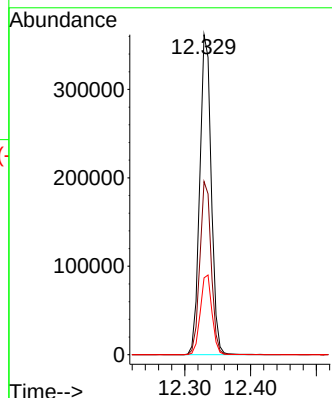
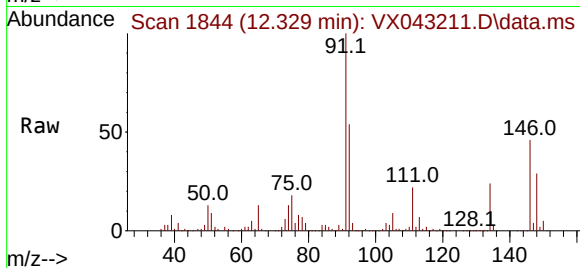
Tgt Ion: 91 Resp: 438563

Ion Ratio Lower Upper

91 100

92 53.5 27.0 81.0

134 25.3 12.9 38.6



#90

Hexachloroethane

Concen: 106.512 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043211.D

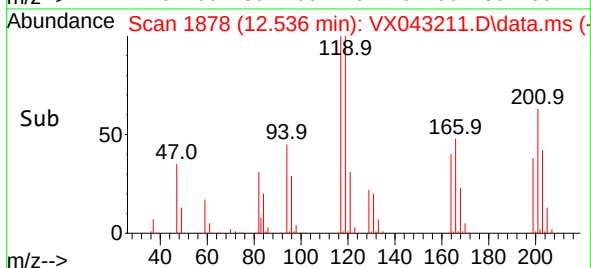
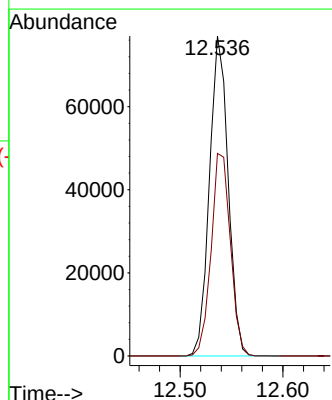
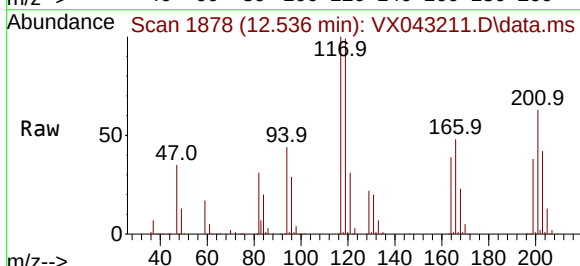
Acq: 01 Oct 2024 13:08

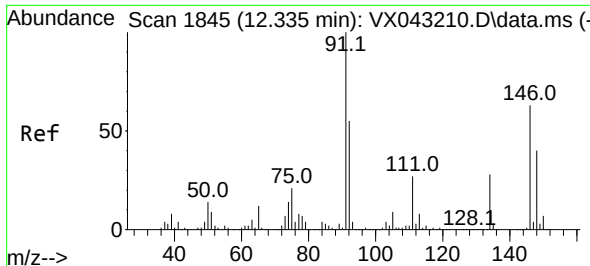
Tgt Ion: 117 Resp: 97252

Ion Ratio Lower Upper

117 100

201 65.4 34.0 101.8

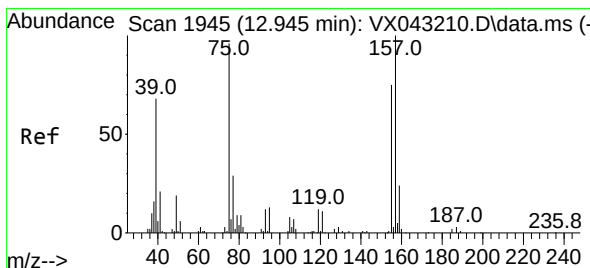
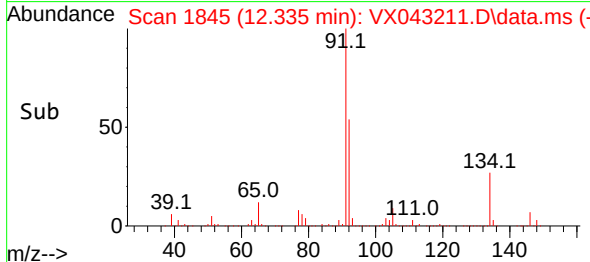
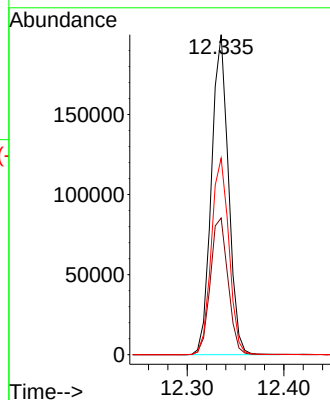
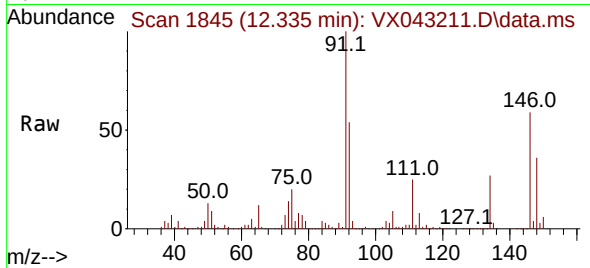




#91
1,2-Dichlorobenzene
Concen: 95.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

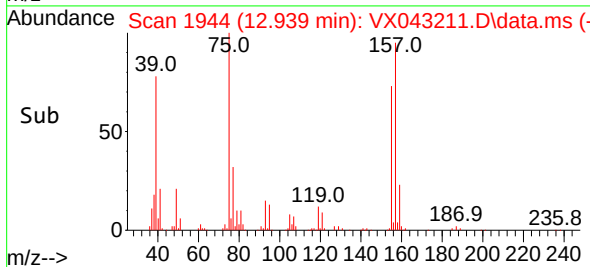
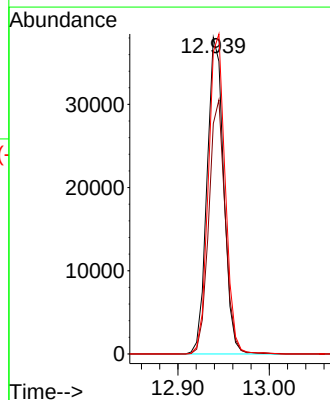
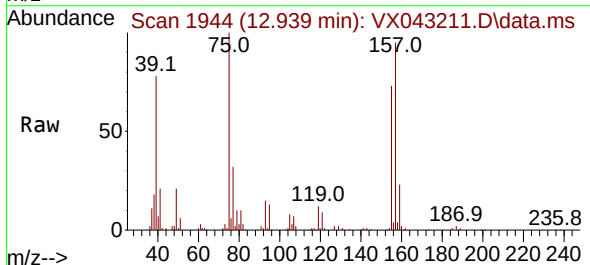
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

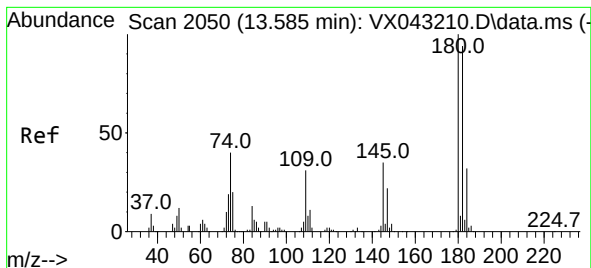
Tgt Ion:146 Resp: 243738
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.886 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 75 Resp: 48321
Ion Ratio Lower Upper
75 100
155 79.0 38.8 116.4
157 101.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 107.684 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

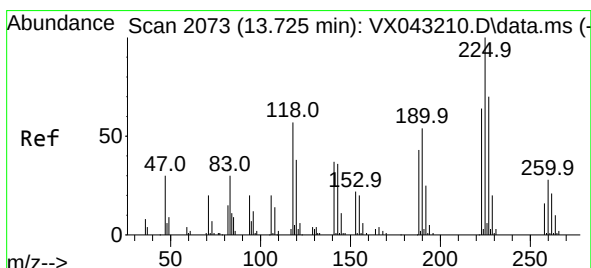
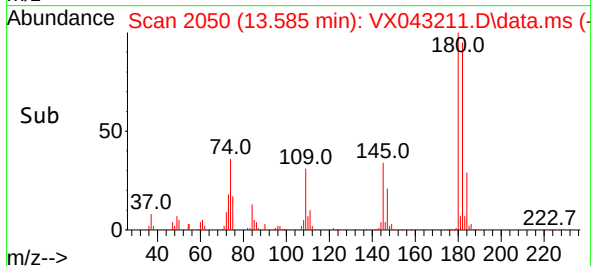
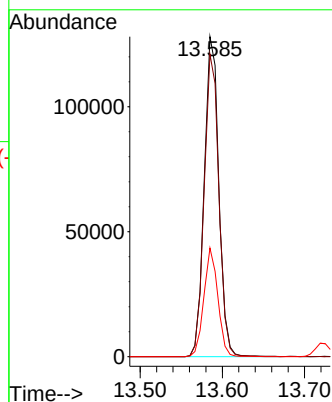
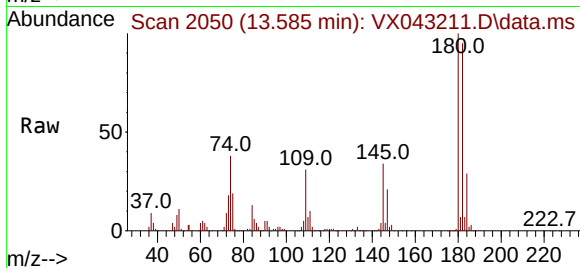
Tgt Ion:180 Resp: 157643

Ion Ratio Lower Upper

180 100

182 95.3 47.1 141.3

145 32.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 103.851 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

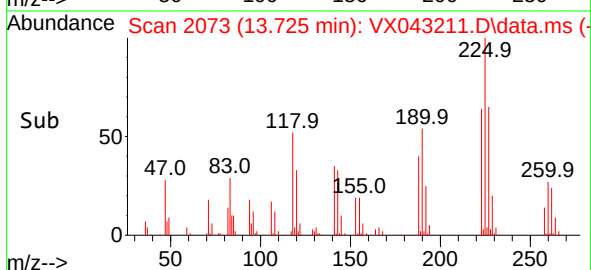
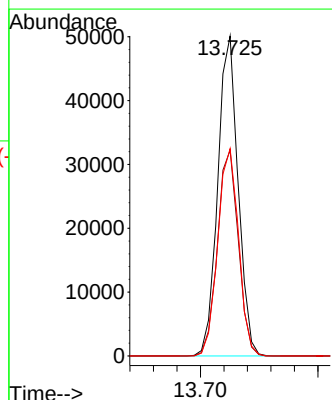
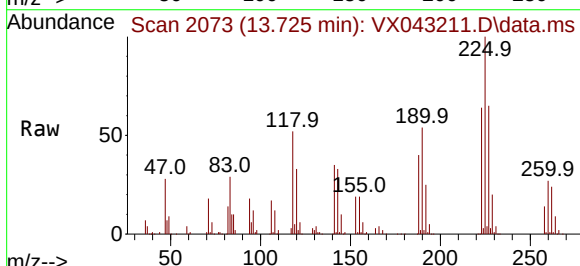
Tgt Ion:225 Resp: 60269

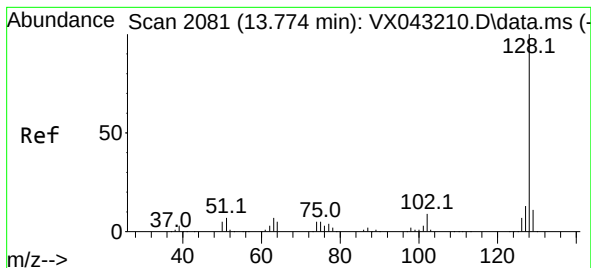
Ion Ratio Lower Upper

225 100

223 65.9 30.8 92.4

227 66.3 32.2 96.6





#95

Naphthalene

Concen: 104.311 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

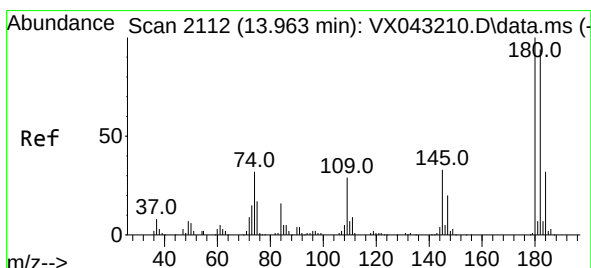
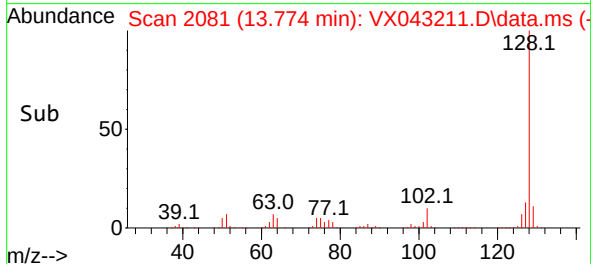
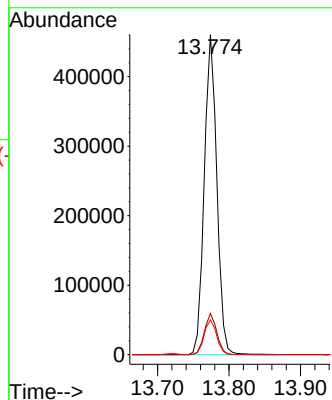
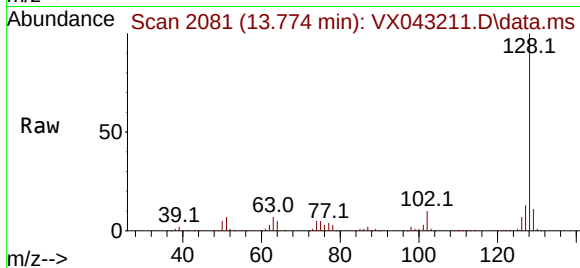
Tgt Ion:128 Resp: 561375

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 104.140 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:180 Resp: 157298

Ion Ratio Lower Upper

180 100

182 95.7 46.5 139.3

145 34.4 17.2 51.6

