

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043214.D
 Acq On : 01 Oct 2024 14:38
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 04:28:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 04:21:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	109884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	187693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89760	47.456	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.920%
35) Dibromofluoromethane	5.379	113	66575	49.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.500%
50) Toluene-d8	8.647	98	228448	50.928	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	84489	51.846	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	68776	53.809	ug/l	98
3) Chloromethane	1.295	50	64987	49.368	ug/l	100
4) Vinyl Chloride	1.374	62	67241	50.996	ug/l	98
5) Bromomethane	1.599	94	26690	49.545	ug/l	99
6) Chloroethane	1.666	64	24111	49.104	ug/l	100
7) Trichlorofluoromethane	1.868	101	97836	49.661	ug/l	99
8) Diethyl Ether	2.136	74	38790	50.595	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	65410	53.203	ug/l	100
10) Methyl Iodide	2.441	142	78646	52.828	ug/l	99
11) Tert butyl alcohol	2.995	59	92524	266.199	ug/l	99
12) 1,1-Dichloroethene	2.307	96	61385	50.280	ug/l	91
13) Acrolein	2.240	56	82707	256.421	ug/l	97
14) Allyl chloride	2.654	41	100699	50.205	ug/l	97
15) Acrylonitrile	3.069	53	177625	254.726	ug/l	100
16) Acetone	2.386	43	181804	242.590	ug/l	99
17) Carbon Disulfide	2.502	76	150408	50.651	ug/l	99
18) Methyl Acetate	2.703	43	101260	53.861	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	226977	51.966	ug/l	100
20) Methylene Chloride	2.782	84	68280	49.414	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	63544	52.298	ug/l	95
22) Diisopropyl ether	3.758	45	206654	51.224	ug/l	95
23) Vinyl Acetate	3.715	43	1270615	298.055	ug/l	99
24) 1,1-Dichloroethane	3.605	63	121052	51.505	ug/l	99
25) 2-Butanone	4.556	43	263027	255.970	ug/l	100
26) 2,2-Dichloropropane	4.465	77	115562	51.679	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	77895	51.404	ug/l	99
28) Bromochloromethane	4.891	49	40560	43.743	ug/l	99
29) Tetrahydrofuran	5.001	42	164317	251.016	ug/l	99
30) Chloroform	5.087	83	130771	50.667	ug/l	98
31) Cyclohexane	5.458	56	96822	50.001	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	122362	51.615	ug/l	100
36) 1,1-Dichloropropene	5.684	75	85599	52.346	ug/l	100
37) Ethyl Acetate	4.709	43	103323	52.594	ug/l	99
38) Carbon Tetrachloride	5.672	117	103282	53.353	ug/l	98
39) Methylcyclohexane	7.373	83	110188	53.576	ug/l	99
40) Benzene	6.032	78	257830	52.004	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54654	53.466	ug/l	98
42) 1,2-Dichloroethane	6.080	62	105799	52.367	ug/l	99
43) Isopropyl Acetate	6.336	43	172149	53.074	ug/l	100
44) Trichloroethene	7.117	130	68086	51.776	ug/l	97
45) 1,2-Dichloropropane	7.428	63	62937	51.728	ug/l	95
46) Dibromomethane	7.574	93	51501	52.823	ug/l	99
47) Bromodichloromethane	7.818	83	102493	53.471	ug/l	98
48) Methyl methacrylate	7.690	41	82604	53.293	ug/l	99
49) 1,4-Dioxane	7.659	88	34029	1099.966	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	514808	261.329	ug/l	99
52) Toluene	8.714	92	164758	53.023	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104868	55.057	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	109879	53.786	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	65146	52.754	ug/l	98
56) Ethyl methacrylate	9.116	69	110542	54.753	ug/l	99
57) 1,3-Dichloropropane	9.305	76	109369	52.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	250352	275.100	ug/l	100
59) 2-Hexanone	9.427	43	393666	264.256	ug/l	100
60) Dibromochloromethane	9.519	129	77238	53.914	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69569	52.434	ug/l	100
64) Tetrachloroethene	9.269	164	58578	52.276	ug/l	96
65) Chlorobenzene	10.080	112	180351	51.947	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	65926	53.701	ug/l	100
67) Ethyl Benzene	10.189	91	318258	53.034	ug/l	99
68) m/p-Xylenes	10.299	106	239994	105.825	ug/l	100
69) o-Xylene	10.640	106	116110	51.524	ug/l	100
70) Styrene	10.653	104	196047	53.680	ug/l	100
71) Bromoform	10.799	173	52408	55.727	ug/l #	100
73) Isopropylbenzene	10.957	105	307411	52.341	ug/l	99
74) N-amyl acetate	10.842	43	143997	51.647	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	97972	51.205	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113765	67.894	ug/l	82
77) Bromobenzene	11.195	156	72516	50.736	ug/l	98
78) n-propylbenzene	11.299	91	349447	54.198	ug/l	100
79) 2-Chlorotoluene	11.360	91	213003	51.386	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	254035	52.434	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33616	51.993	ug/l	99
82) 4-Chlorotoluene	11.451	91	244253	51.727	ug/l	99
83) tert-Butylbenzene	11.713	119	258173	51.724	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	254721	52.253	ug/l	98
85) sec-Butylbenzene	11.890	105	316619	53.509	ug/l	100
86) p-Isopropyltoluene	12.006	119	267408	54.168	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	131623	52.277	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	131623	52.108	ug/l	99
89) n-Butylbenzene	12.329	91	232978	56.371	ug/l	99
90) Hexachloroethane	12.536	117	50848	54.921	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	130444	50.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24035	51.451	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	81389	54.829	ug/l	99
94) Hexachlorobutadiene	13.725	225	32646	55.477	ug/l	98
95) Naphthalene	13.774	128	286076	52.424	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82876	54.112	ug/l	98

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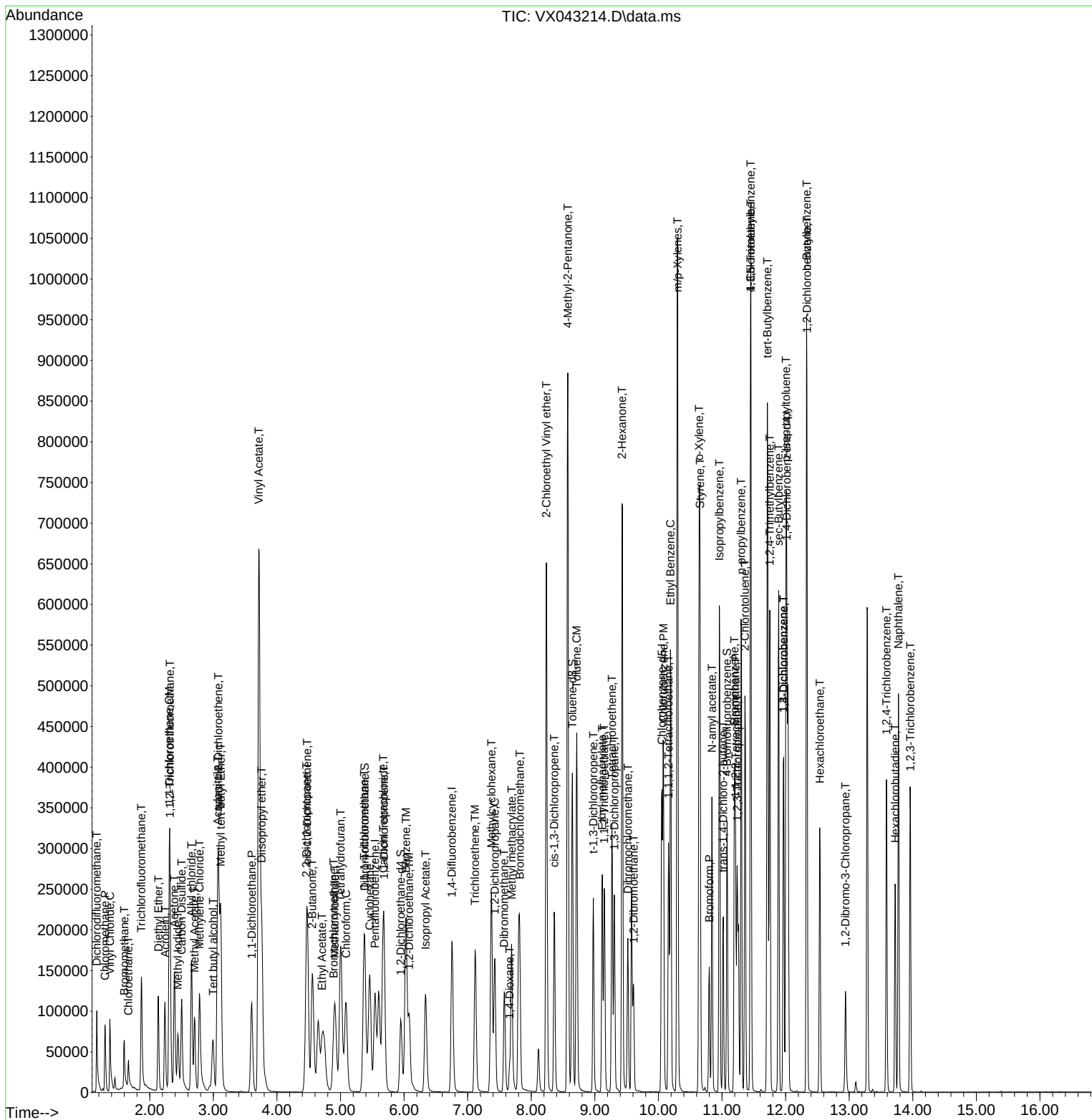
Instrument :
MSVOA_X
ClientSampleId :

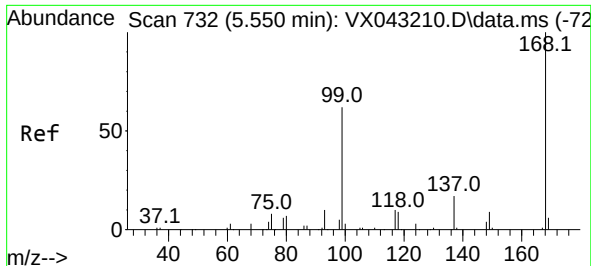
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

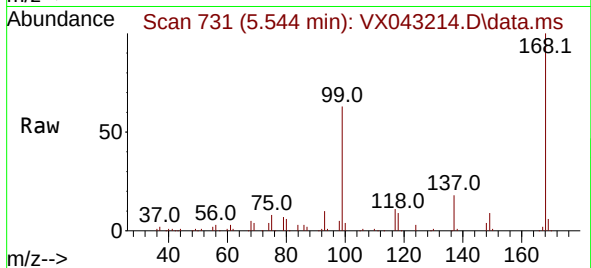
Quant Time: Oct 02 04:28:48 2024
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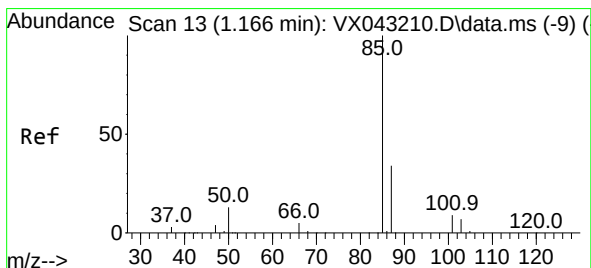
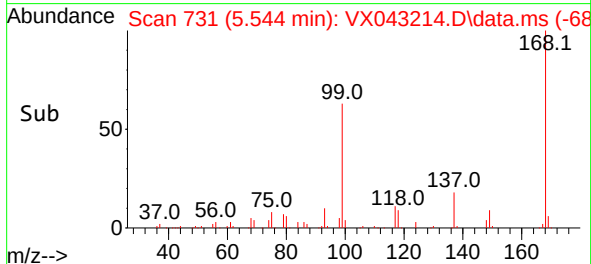
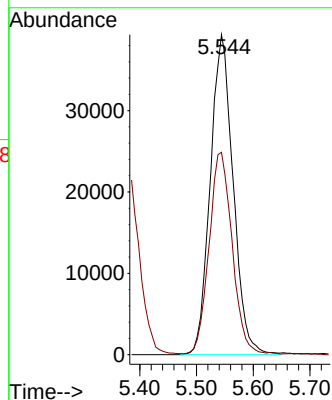


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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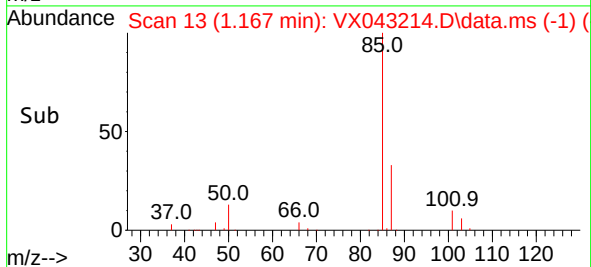
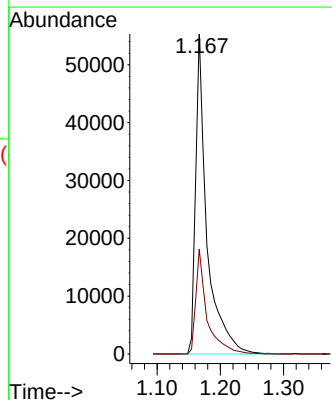
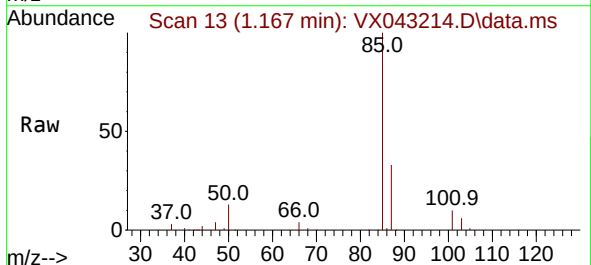


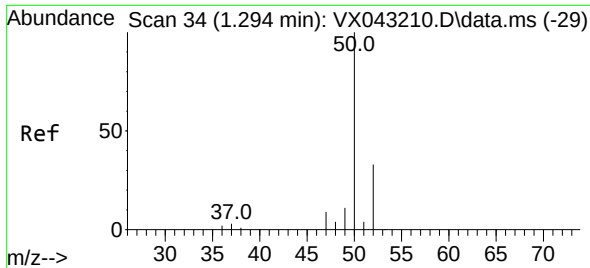
Tgt Ion:168 Resp: 109884
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 53.809 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 85 Resp: 68776
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.2

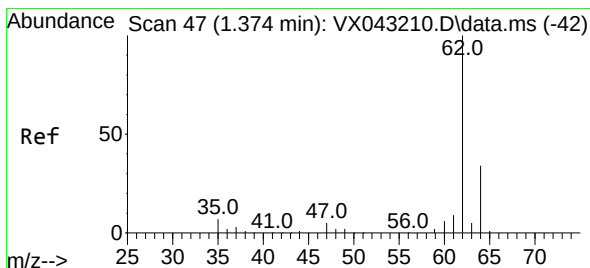
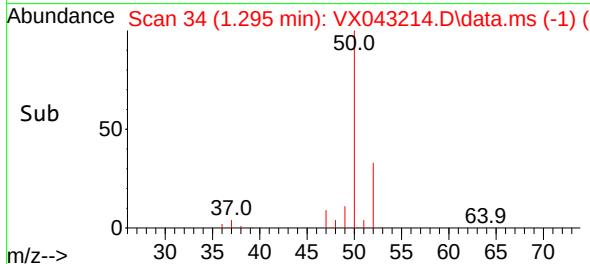
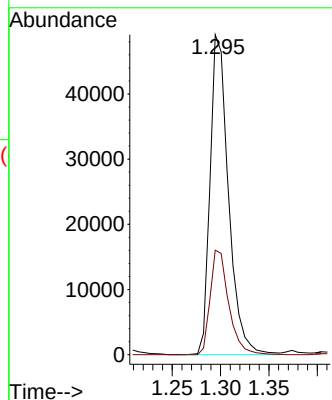
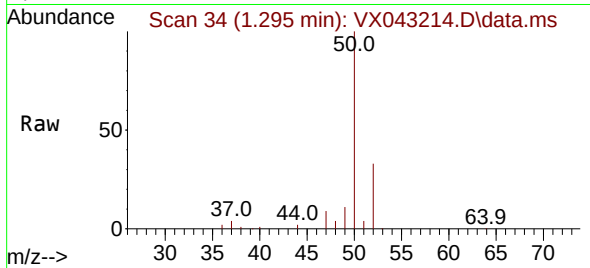




#3
Chloromethane
Concen: 49.368 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

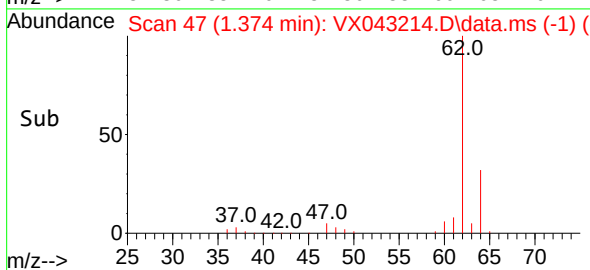
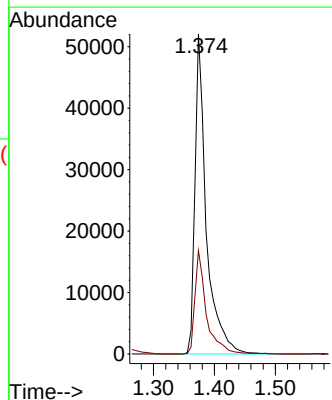
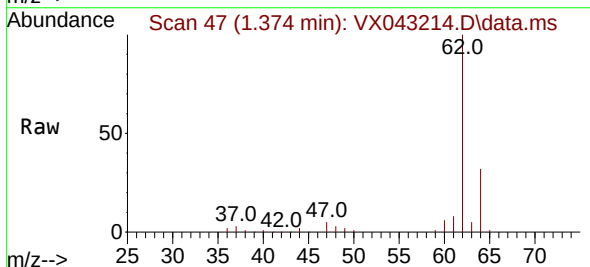
Instrument :
MSVOA_X
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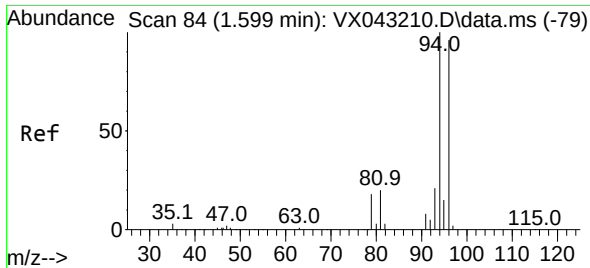
Tgt Ion: 50 Resp: 64987
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 50.996 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 62 Resp: 67241
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2

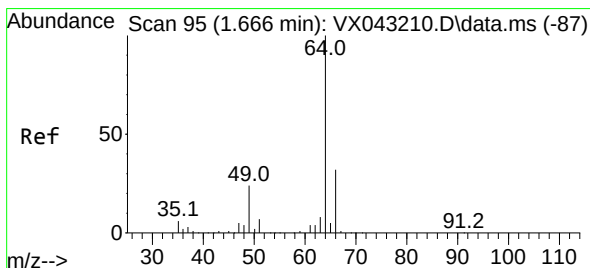
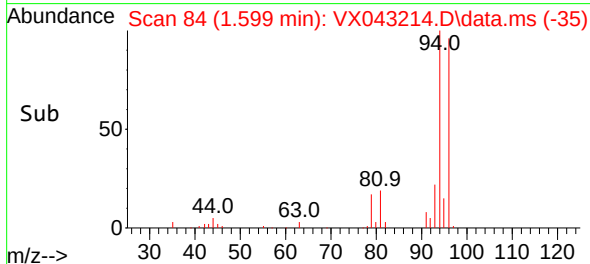
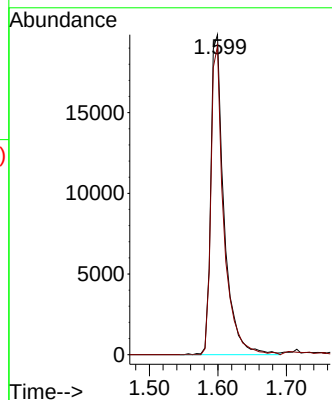
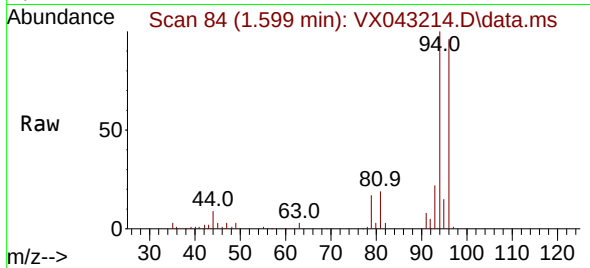




#5
Bromomethane
Concen: 49.545 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

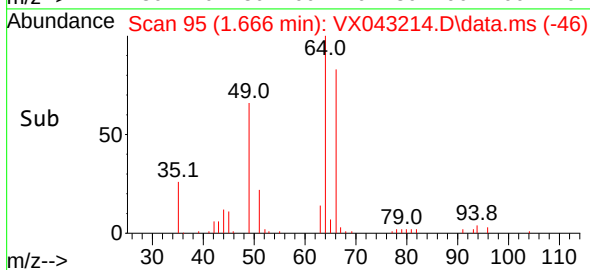
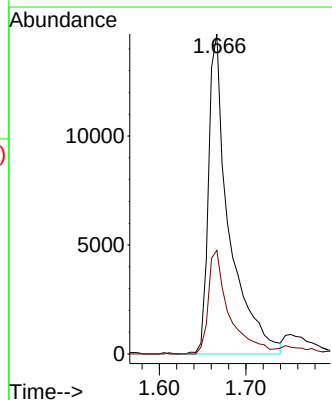
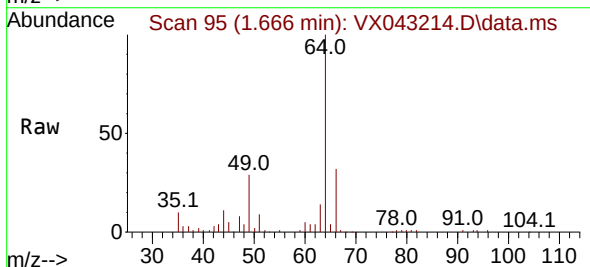
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MSVOA_X
ClientSampleId :

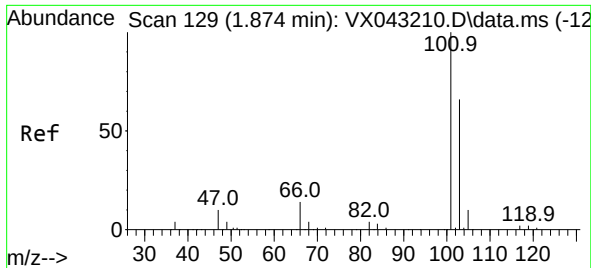
Tgt Ion: 94 Resp: 26690
Ion Ratio Lower Upper
94 100
96 96.5 76.6 115.0



#6
Chloroethane
Concen: 49.104 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

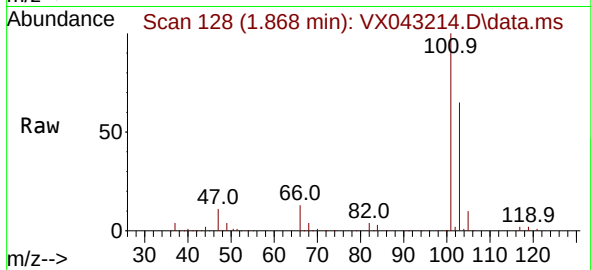
Tgt Ion: 64 Resp: 24111
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8



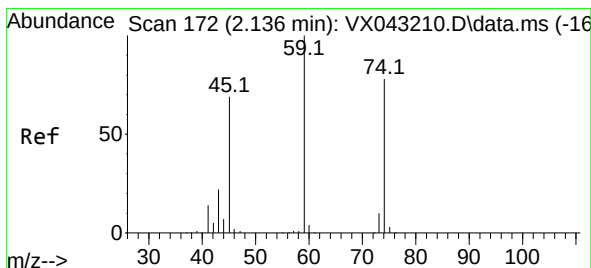
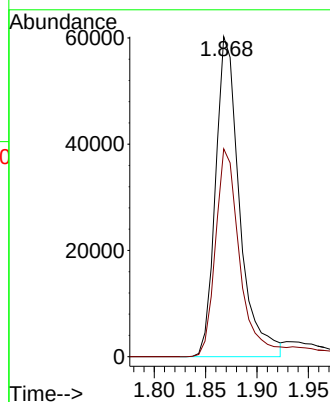
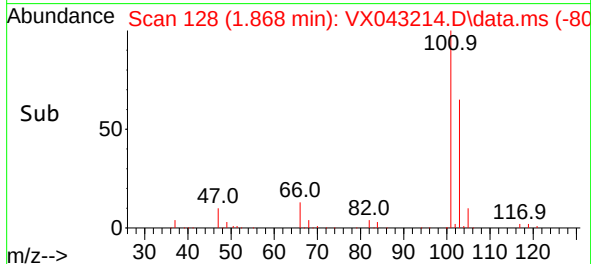


#7
 Trichlorofluoromethane
 Concen: 49.661 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Instrument :
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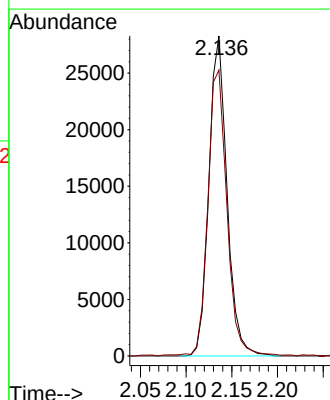
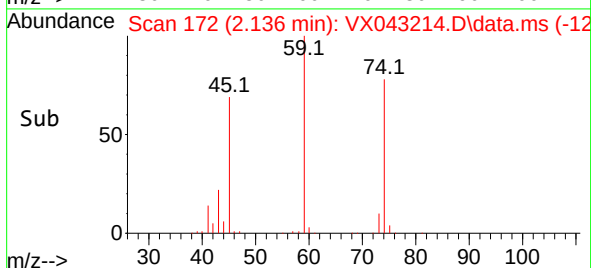
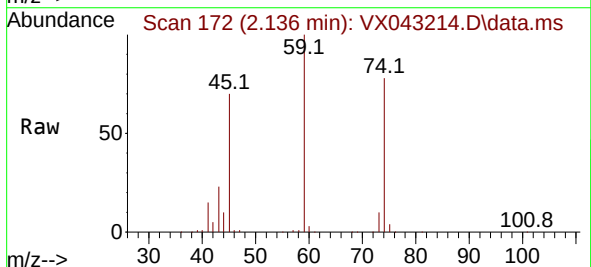


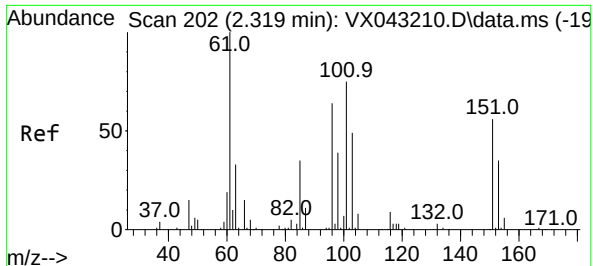
Tgt Ion:101 Resp: 97836
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.7 79.1



#8
 Diethyl Ether
 Concen: 50.595 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Tgt Ion: 74 Resp: 38790
 Ion Ratio Lower Upper
 74 100
 45 94.7 47.1 141.4

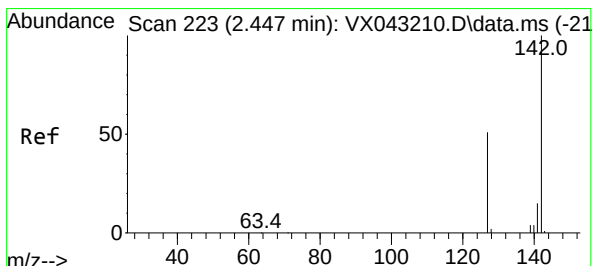
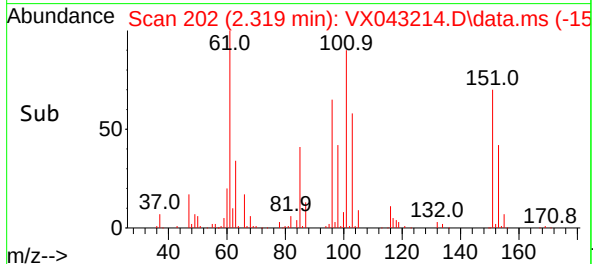
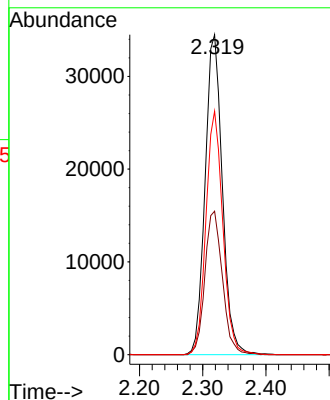
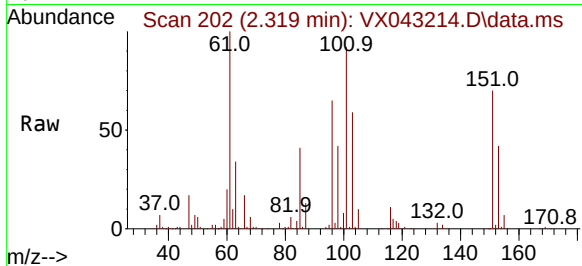




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.203 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
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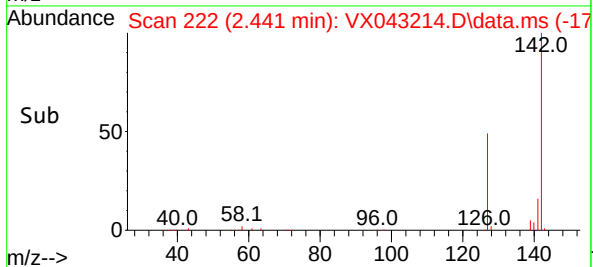
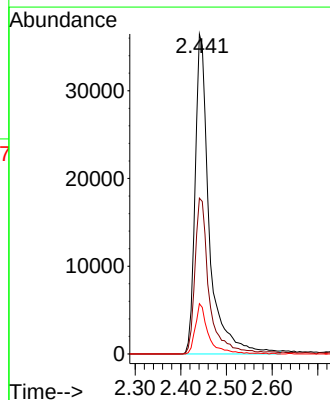
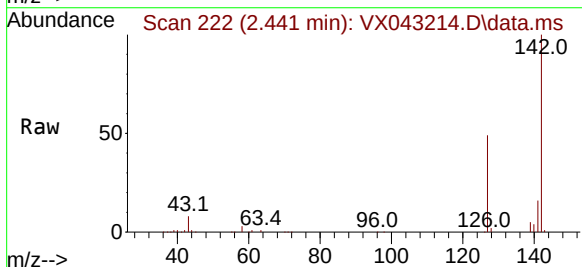
Instrument :
MSVOA_X
ClientSampleId :

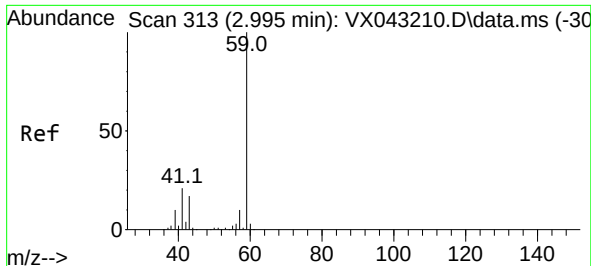
Tgt Ion:101 Resp: 65410
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 74.7 60.0 90.0



#10
Methyl Iodide
Concen: 52.828 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:142 Resp: 78646
Ion Ratio Lower Upper
142 100
127 48.6 39.8 59.8
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 266.199 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

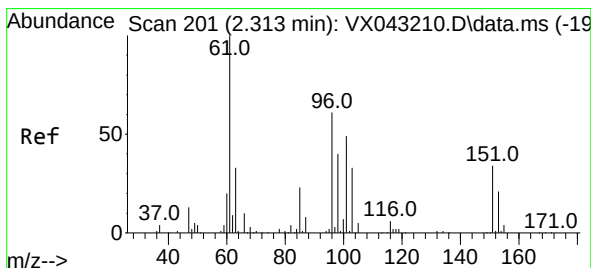
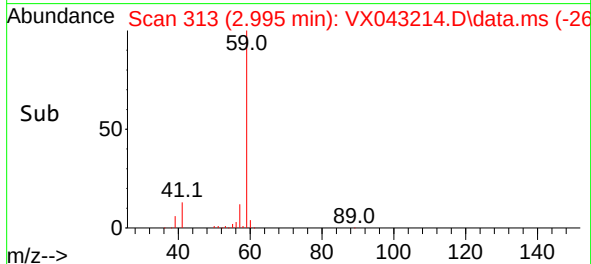
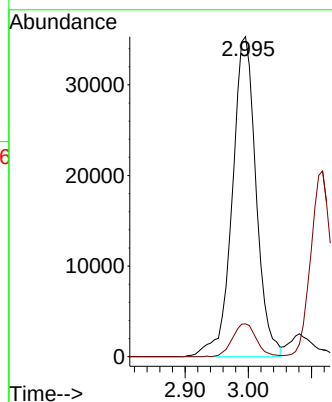
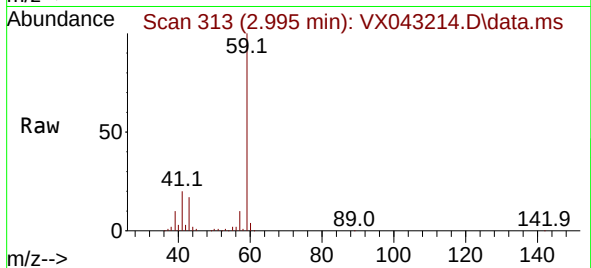
ClientSampleId :

Tgt Ion: 59 Resp: 92524

Ion Ratio Lower Upper

59 100

57 10.4 8.6 13.0



#12

1,1-Dichloroethene

Concen: 50.280 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

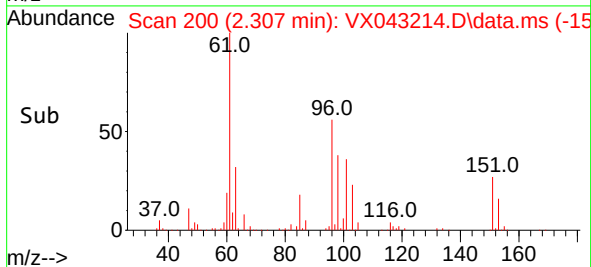
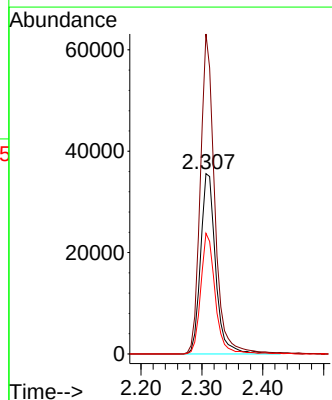
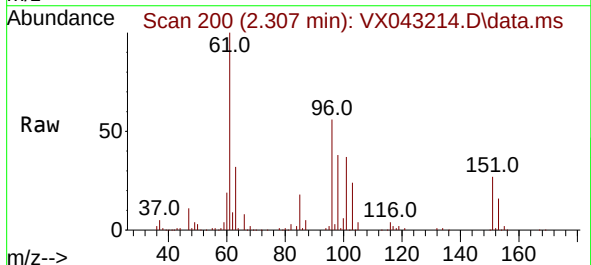
Tgt Ion: 96 Resp: 61385

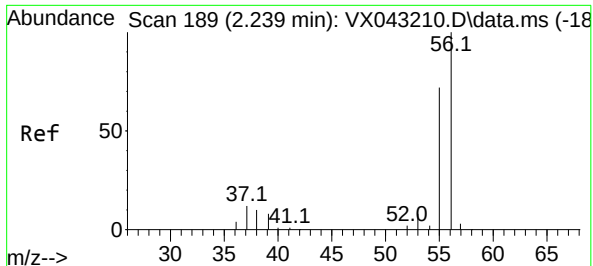
Ion Ratio Lower Upper

96 100

61 177.5 130.6 195.8

98 66.9 51.7 77.5





#13

Acrolein

Concen: 256.421 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

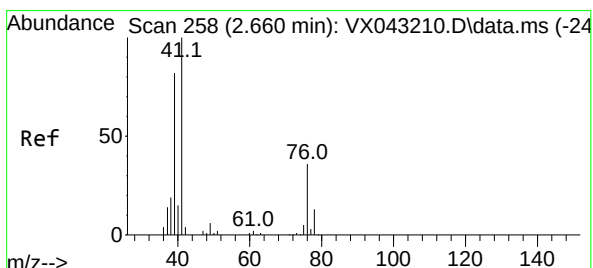
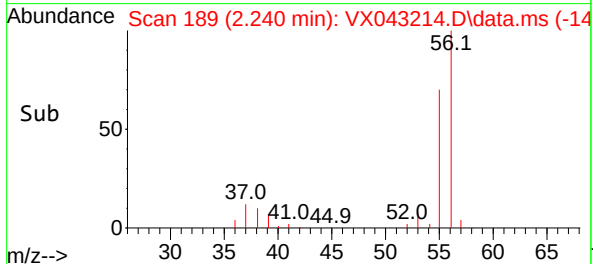
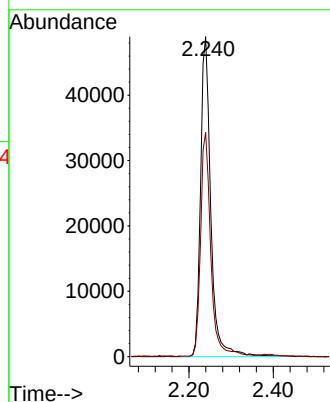
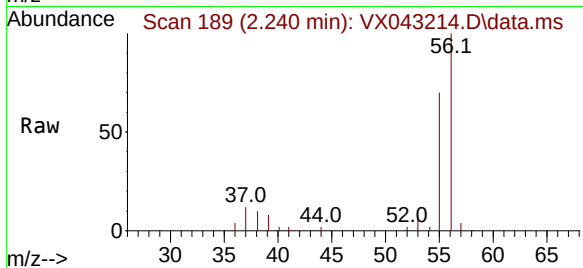
ClientSampleId :

Tgt Ion: 56 Resp: 82707

Ion Ratio Lower Upper

56 100

55 69.4 57.4 86.0



#14

Allyl chloride

Concen: 50.205 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

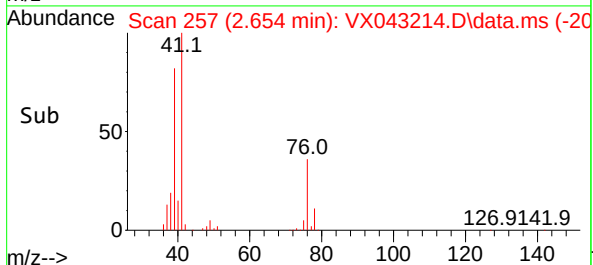
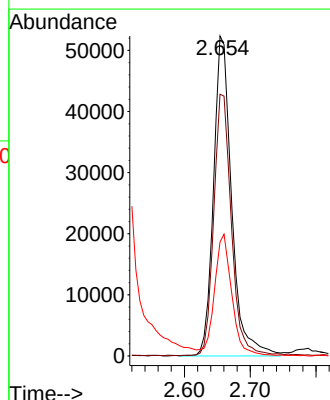
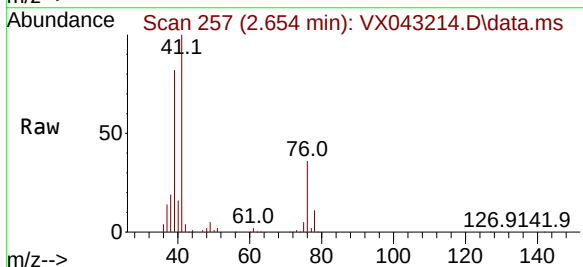
Tgt Ion: 41 Resp: 100699

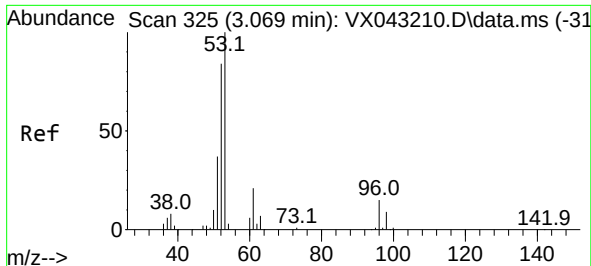
Ion Ratio Lower Upper

41 100

39 79.7 61.7 92.5

76 37.0 28.6 43.0





#15

Acrylonitrile

Concen: 254.726 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

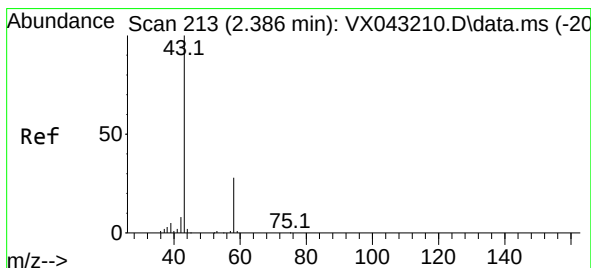
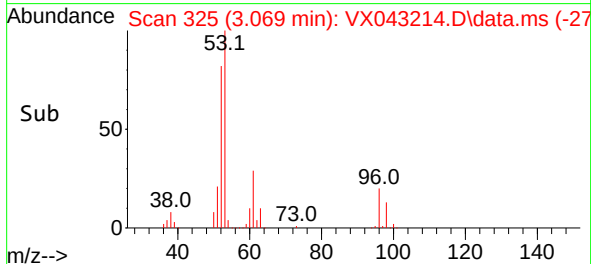
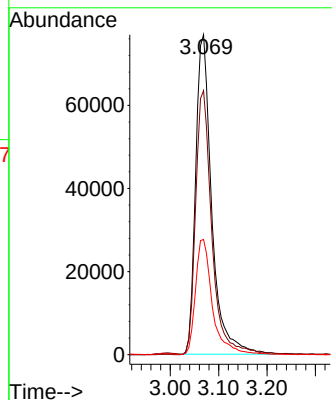
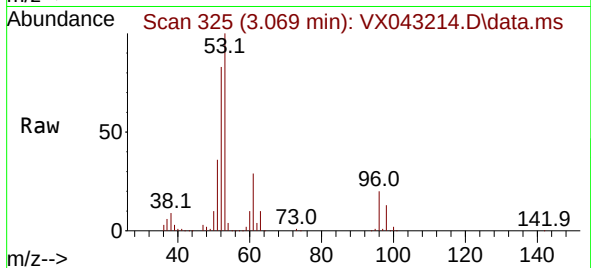
Tgt Ion: 53 Resp: 177625

Ion Ratio Lower Upper

53 100

52 83.9 67.6 101.4

51 38.0 30.3 45.5



#16

Acetone

Concen: 242.590 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX043214.D

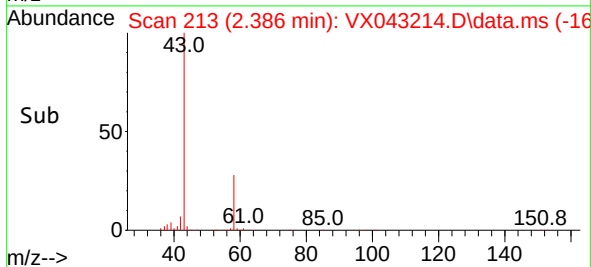
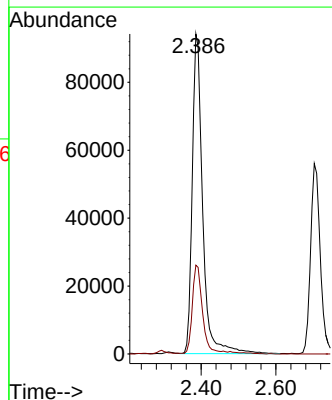
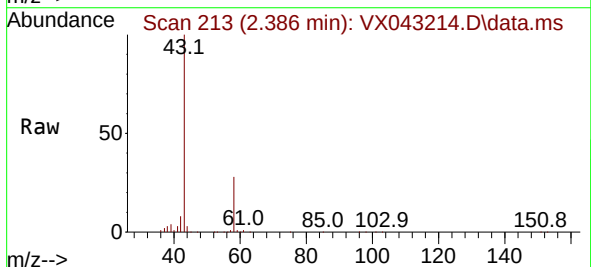
Acq: 01 Oct 2024 14:38

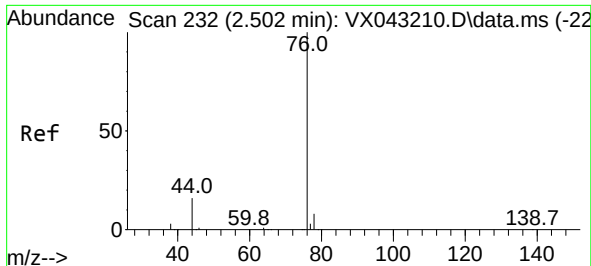
Tgt Ion: 43 Resp: 181804

Ion Ratio Lower Upper

43 100

58 27.8 22.6 33.8

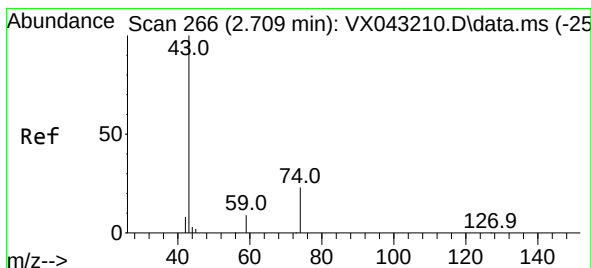
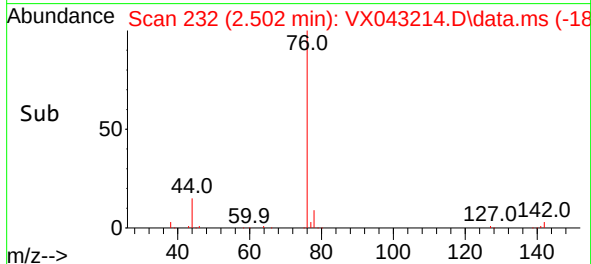
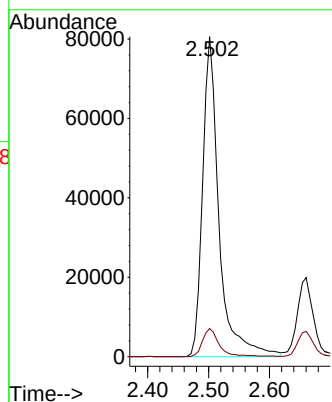
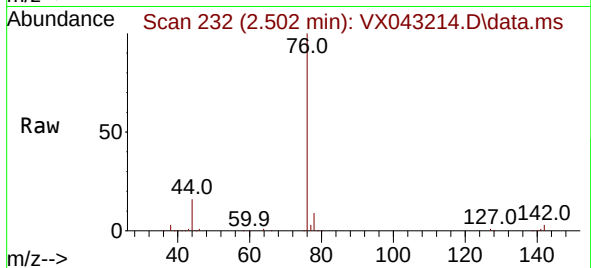




#17
Carbon Disulfide
Concen: 50.651 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

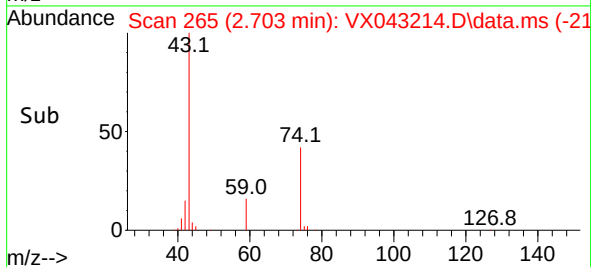
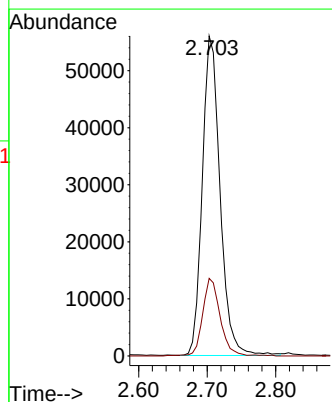
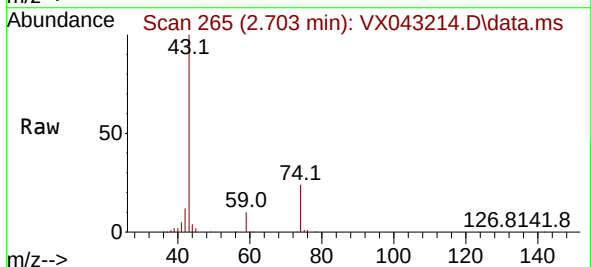
Instrument :
MSVOA_X
ClientSampleId :

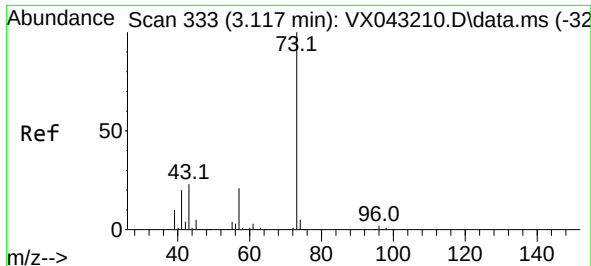
Tgt Ion: 76 Resp: 150408
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 53.861 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 43 Resp: 101260
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7

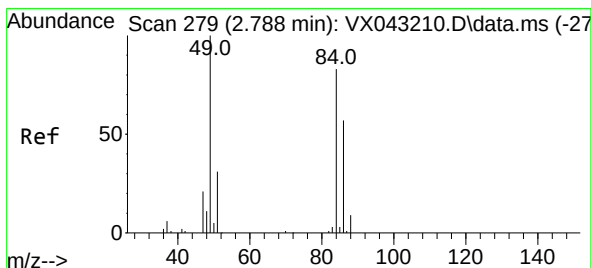
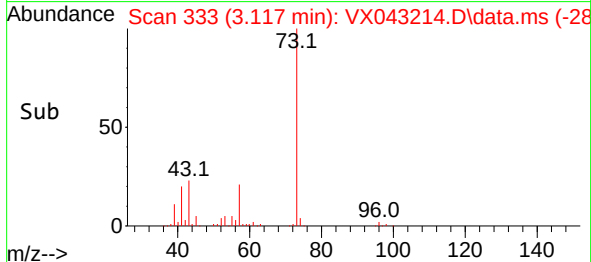
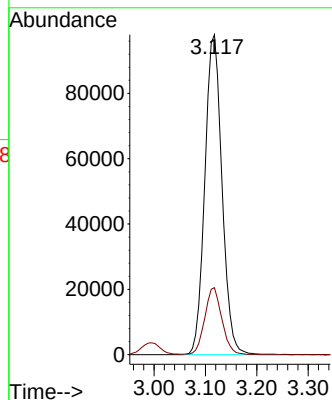
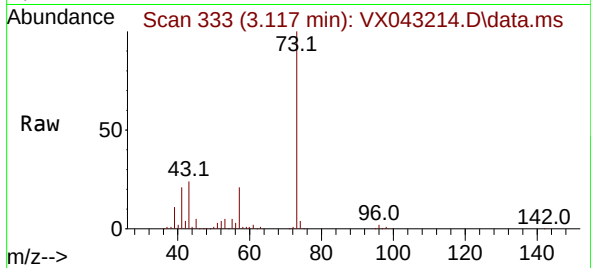




#19
Methyl tert-butyl Ether
Concen: 51.966 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

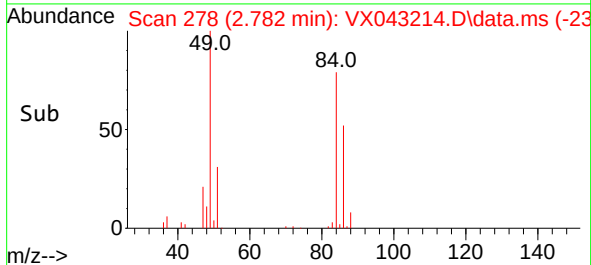
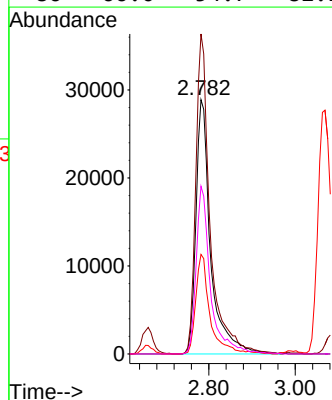
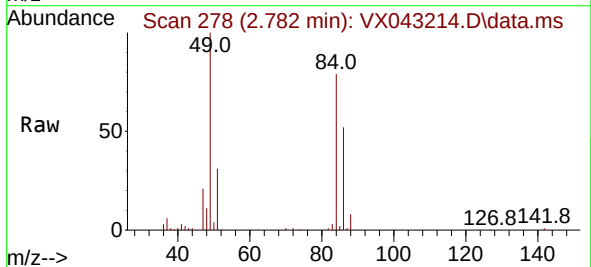
Instrument :
MSVOA_X
ClientSampleId :

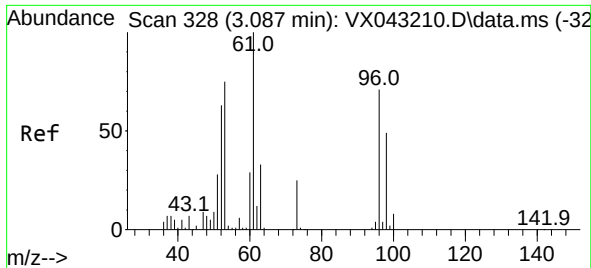
Tgt Ion: 73 Resp: 226977
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1



#20
Methylene Chloride
Concen: 49.414 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 84 Resp: 68280
Ion Ratio Lower Upper
84 100
49 125.9 96.7 145.1
51 39.2 30.4 45.6
86 66.0 54.7 82.1

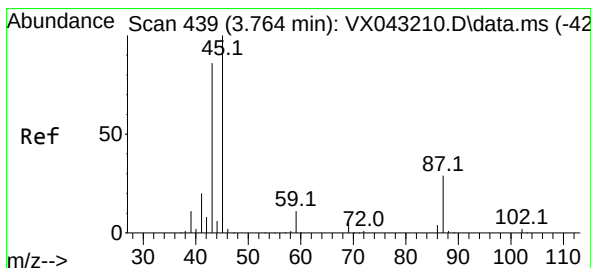
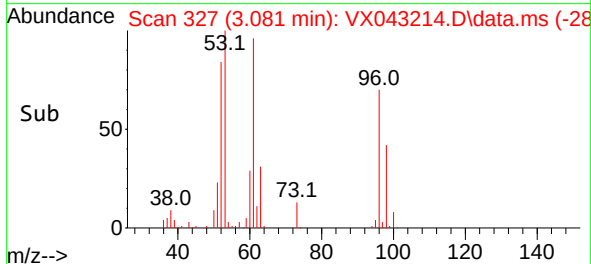
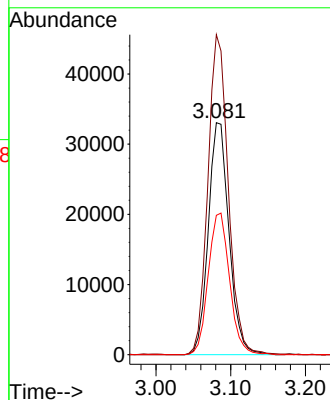
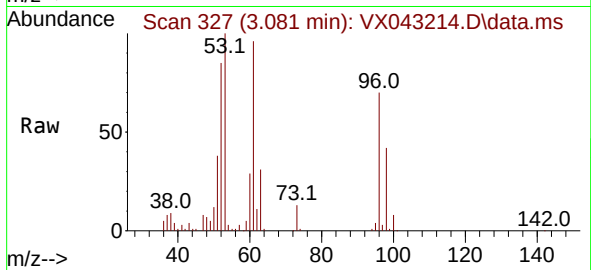




#21
trans-1,2-Dichloroethene
Concen: 52.298 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

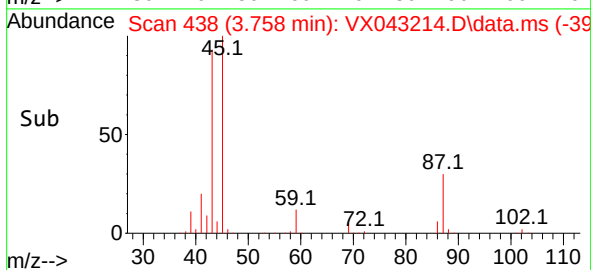
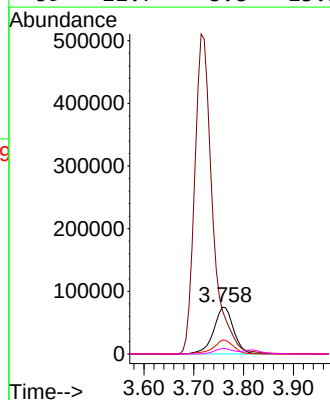
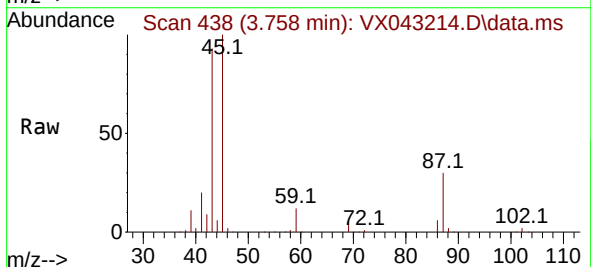
Instrument :
MSVOA_X
ClientSampleId :

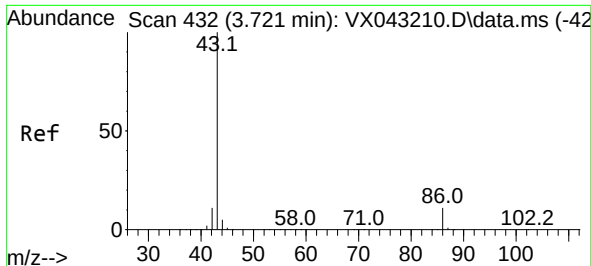
Tgt Ion: 96 Resp: 63544
Ion Ratio Lower Upper
96 100
61 137.9 112.3 168.5
98 60.0 54.6 82.0



#22
Diisopropyl ether
Concen: 51.224 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 45 Resp: 206654
Ion Ratio Lower Upper
45 100
43 91.7 68.5 102.7
87 29.8 23.0 34.4
59 11.7 8.8 13.2

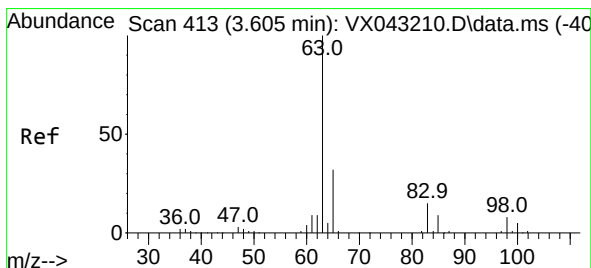
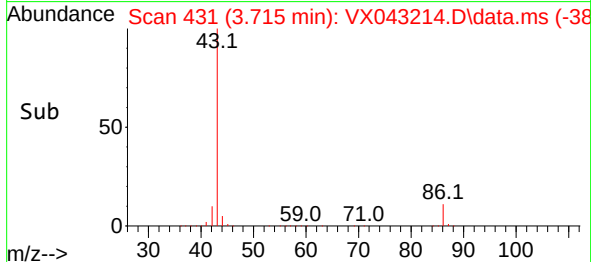
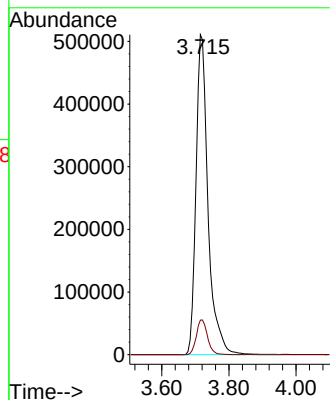
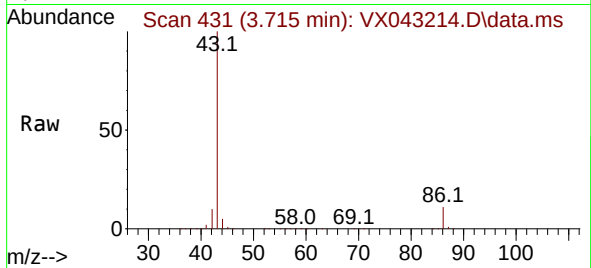




#23
 Vinyl Acetate
 Concen: 298.055 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.018 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

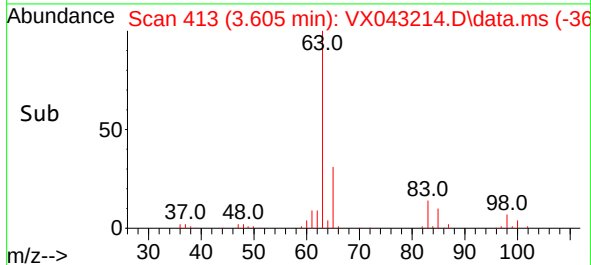
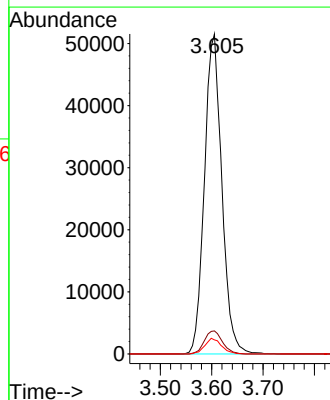
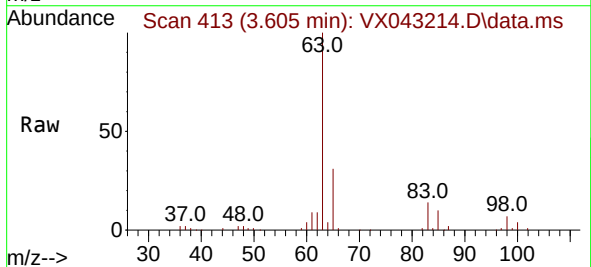
Instrument :
 MSVOA_X
 ClientSampleId :

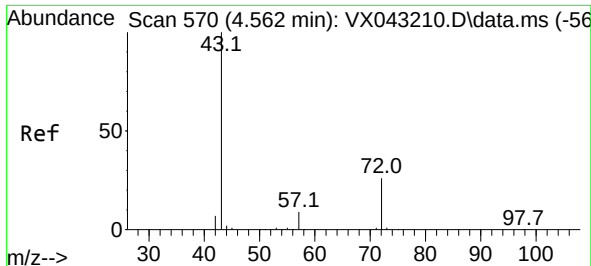
Tgt Ion: 43 Resp: 1270615
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 51.505 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Tgt Ion: 63 Resp: 121052
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.4 2.5 7.4

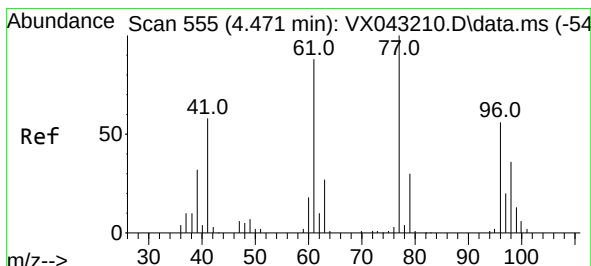
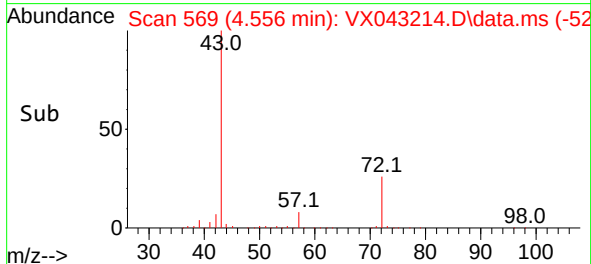
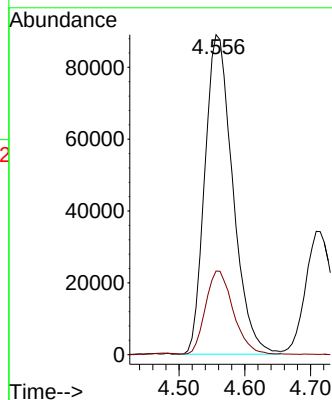
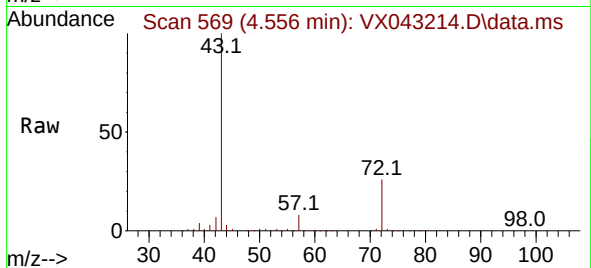




#25
2-Butanone
Concen: 255.970 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.024 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

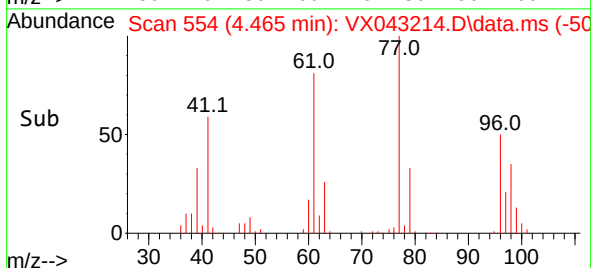
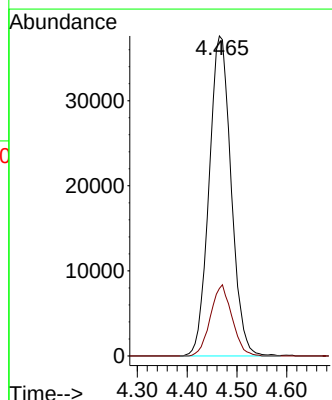
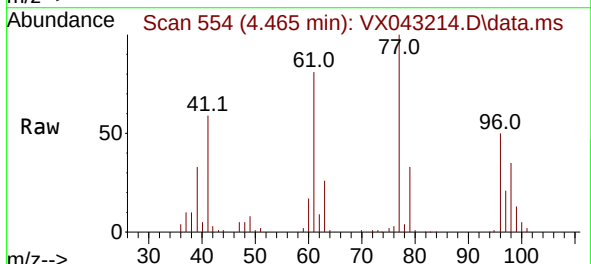
Instrument :
MSVOA_X
ClientSampleId :

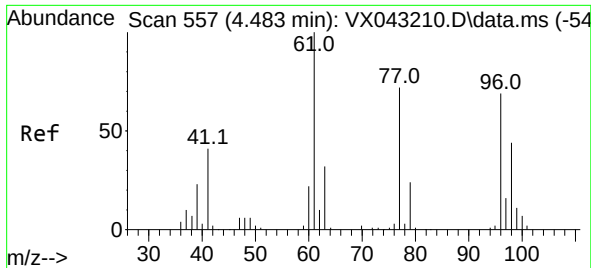
Tgt Ion: 43 Resp: 263027
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 51.679 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

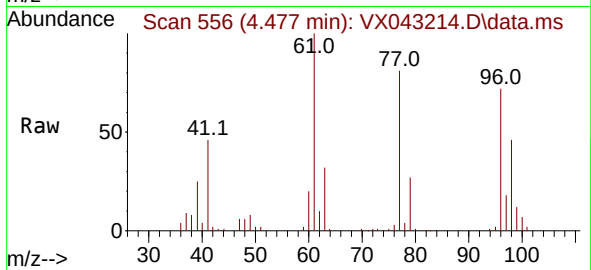
Tgt Ion: 77 Resp: 115562
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





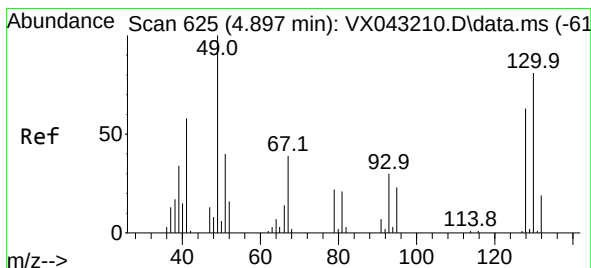
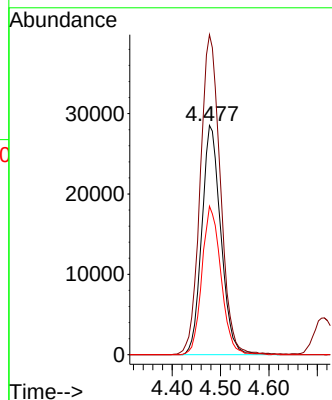
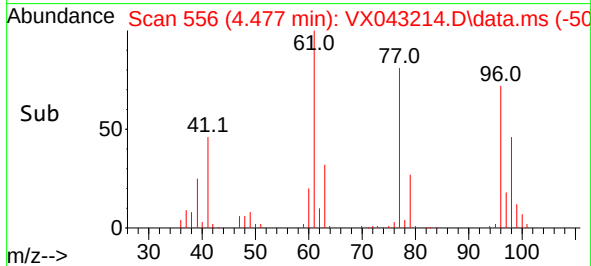
#27
 cis-1,2-Dichloroethene
 Concen: 51.404 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Instrument :
 MSVOA_X
 ClientSampleId :

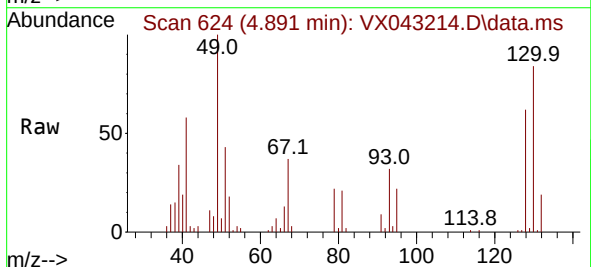


Tgt Ion: 96 Resp: 77895

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	298.2
98	64.8	0.0	128.6

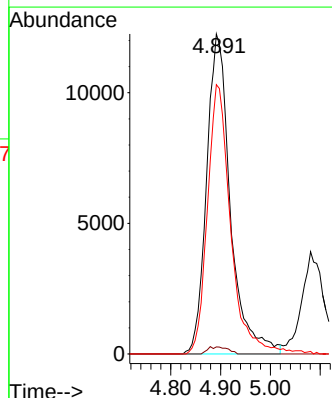
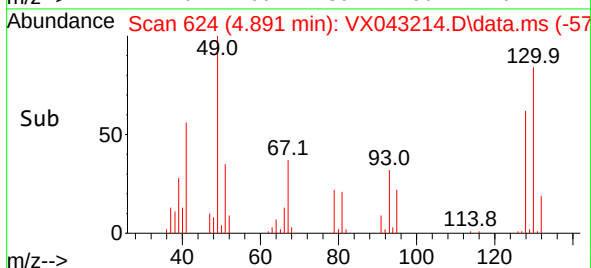


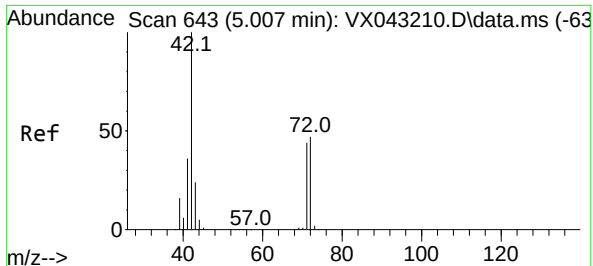
#28
 Bromochloromethane
 Concen: 43.743 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.018 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38



Tgt Ion: 49 Resp: 40560

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.7	65.5	98.3

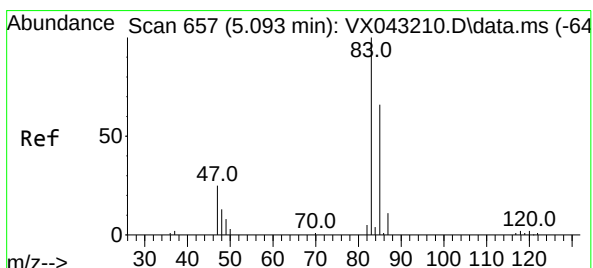
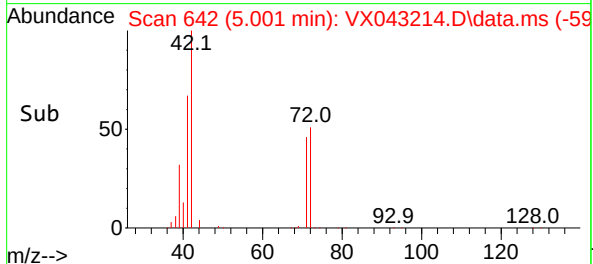
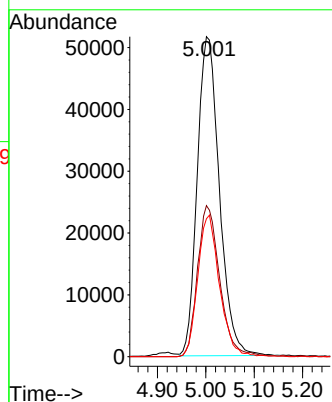
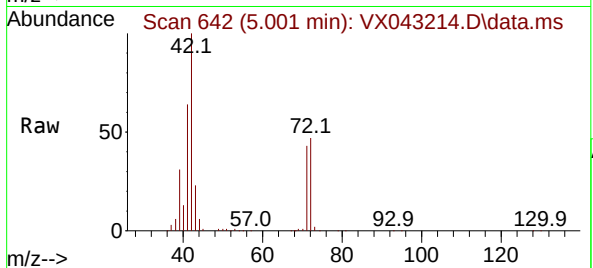




#29
Tetrahydrofuran
Concen: 251.016 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.030 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

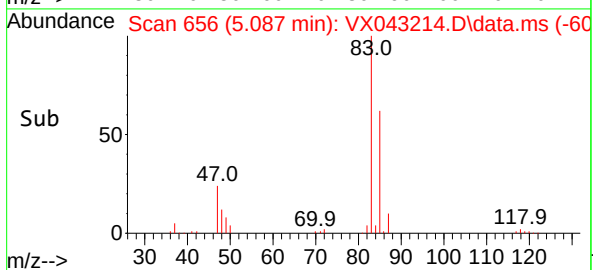
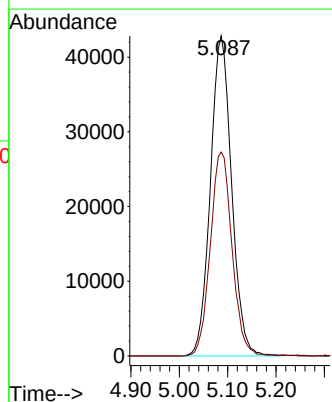
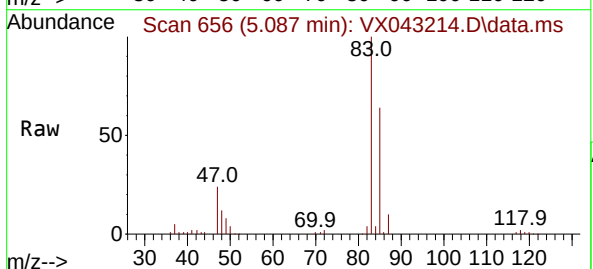
Instrument :
MSVOA_X
ClientSampleId :

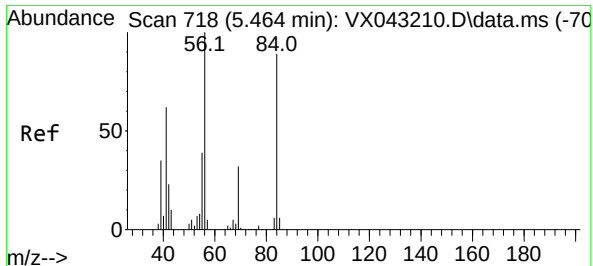
Tgt Ion: 42 Resp: 164317
Ion Ratio Lower Upper
42 100
72 47.5 37.7 56.5
71 43.6 34.6 52.0



#30
Chloroform
Concen: 50.667 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

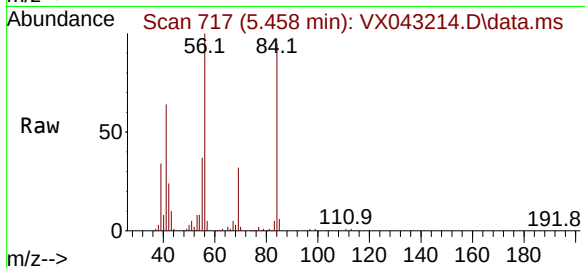
Tgt Ion: 83 Resp: 130771
Ion Ratio Lower Upper
83 100
85 63.7 52.5 78.7



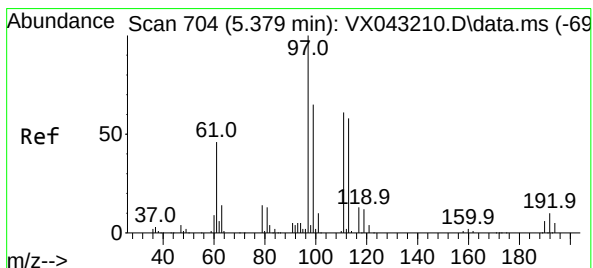
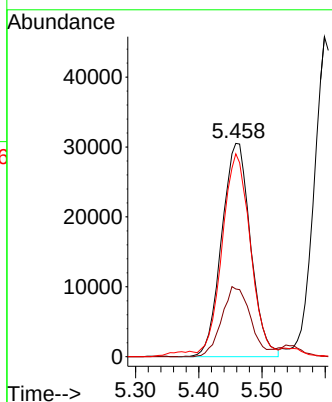
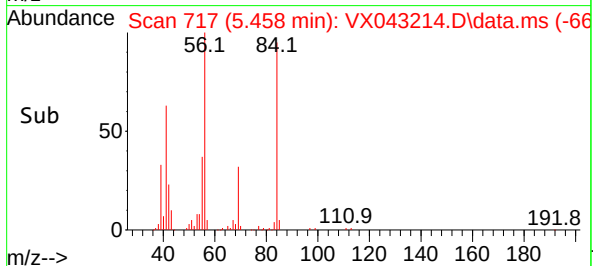


#31
Cyclohexane
Concen: 50.001 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

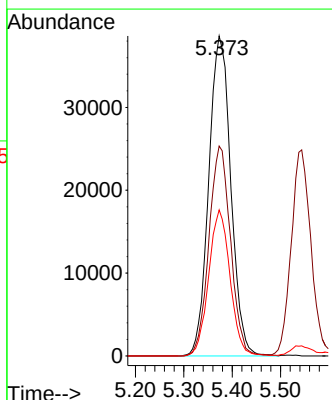
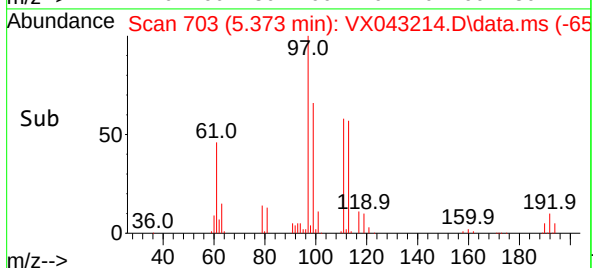
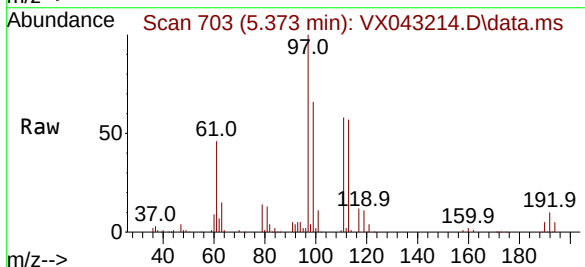


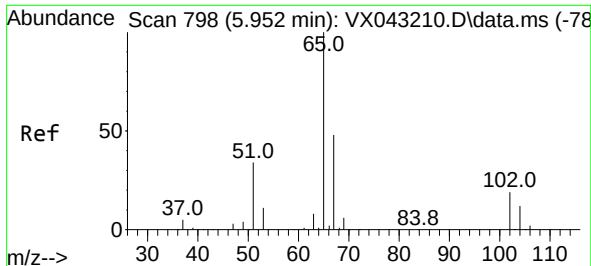
Tgt Ion: 56 Resp: 96822
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 92.9 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 51.615 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 97 Resp: 122362
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.3 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 47.456 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

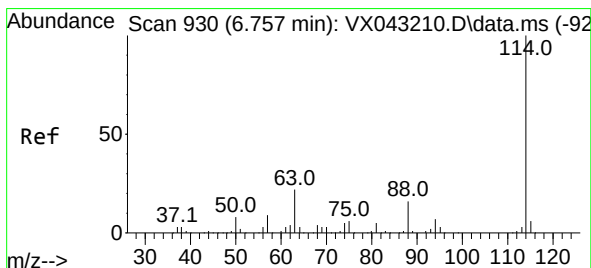
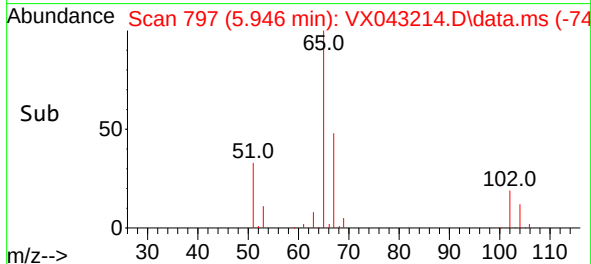
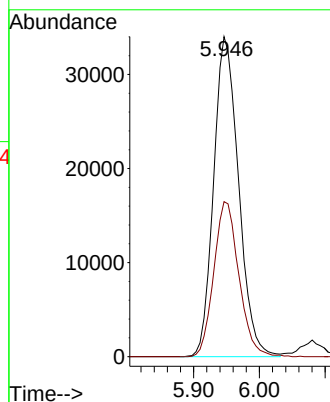
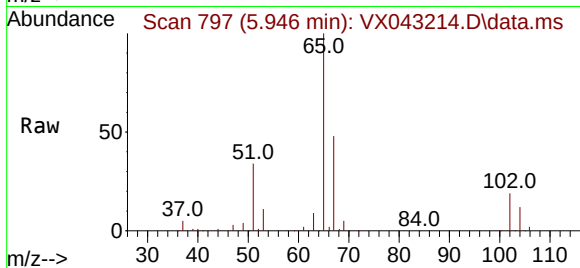
ClientSampleId :

Tgt Ion: 65 Resp: 89760

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

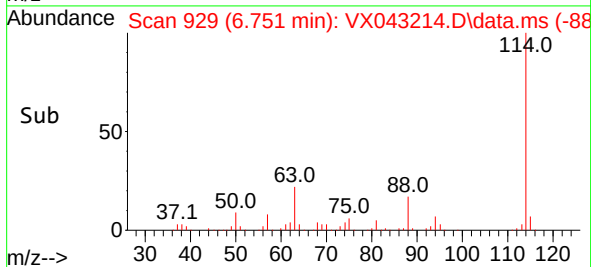
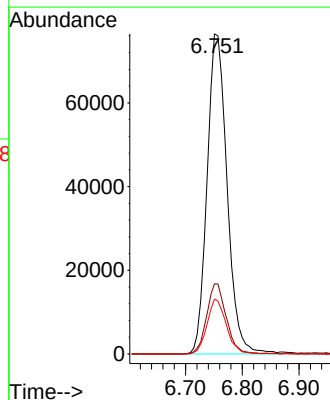
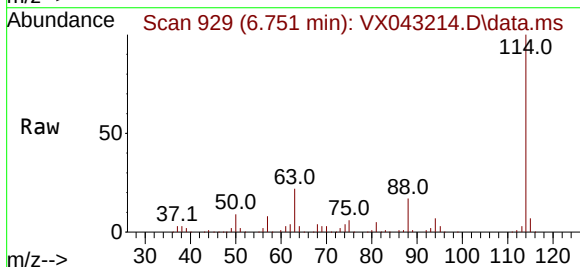
Tgt Ion: 114 Resp: 187693

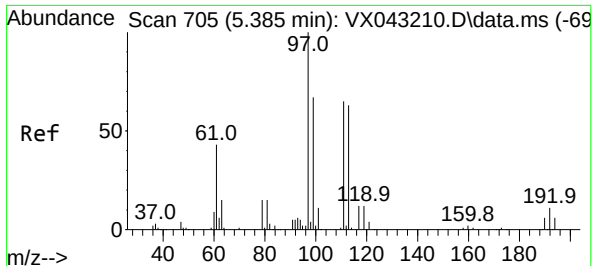
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

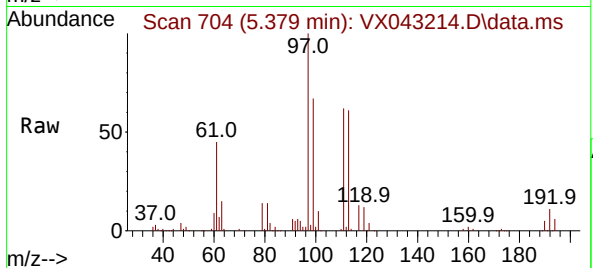
88 17.1 0.0 33.0



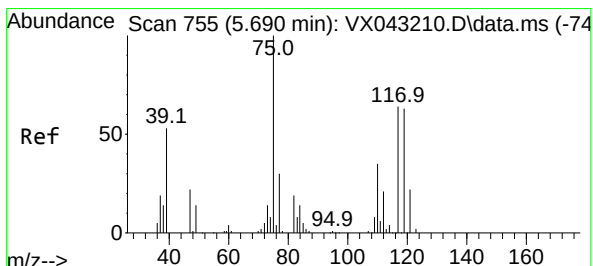
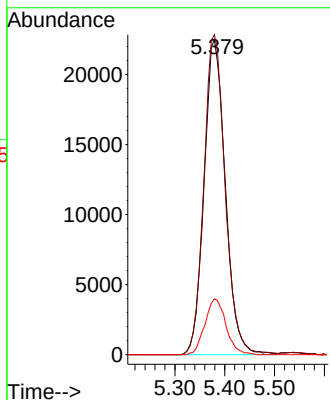
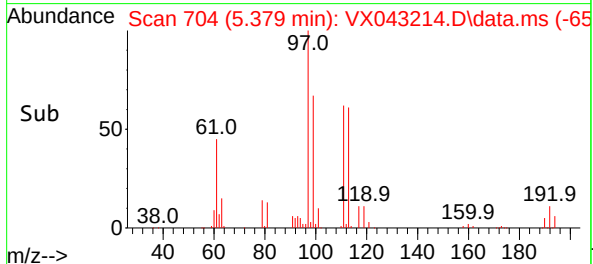


#35
Dibromofluoromethane
Concen: 49.749 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

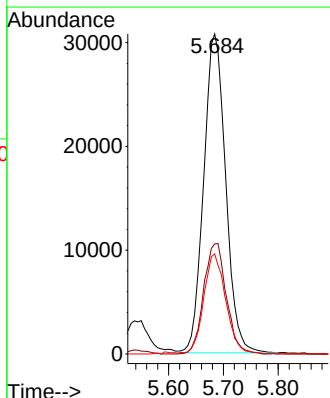
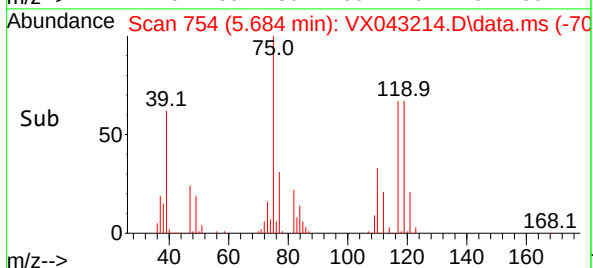
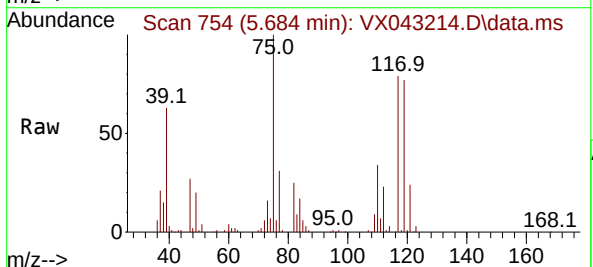


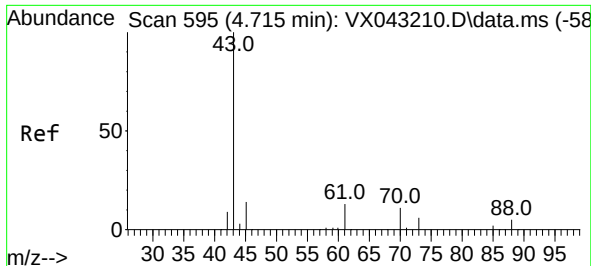
Tgt Ion:113 Resp: 66575
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 17.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 52.346 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 75 Resp: 85599
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 52.594 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.043 min

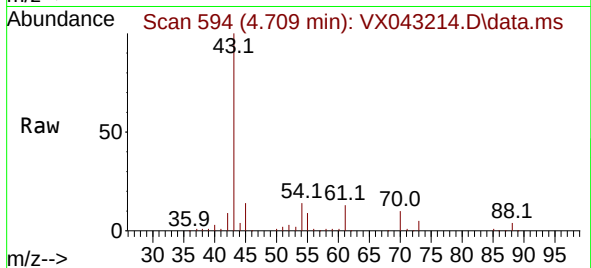
Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :



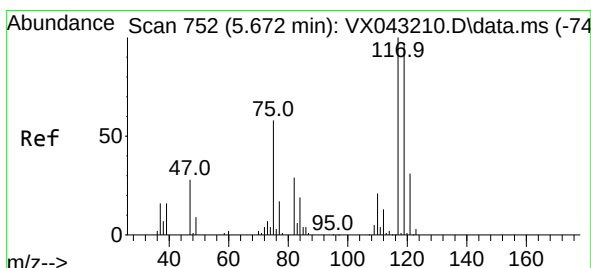
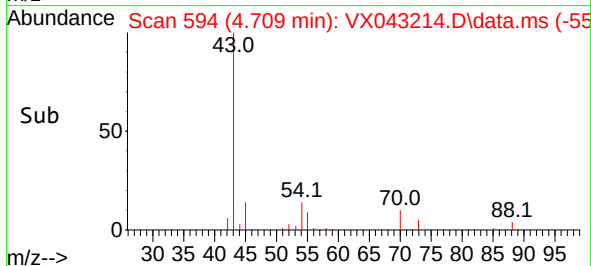
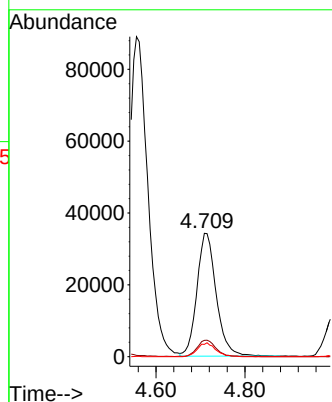
Tgt Ion: 43 Resp: 103323

Ion Ratio Lower Upper

43 100

61 13.4 11.0 16.4

70 10.6 8.9 13.3



#38

Carbon Tetrachloride

Concen: 53.353 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

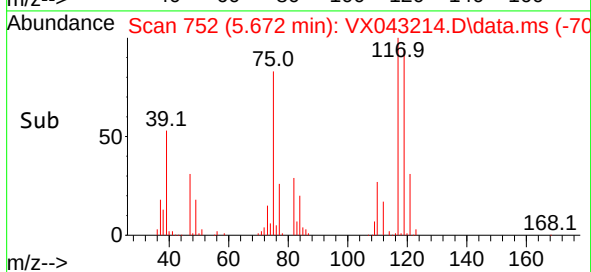
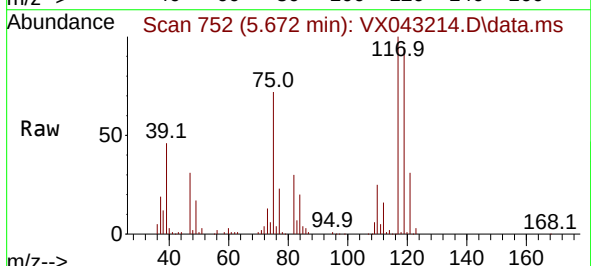
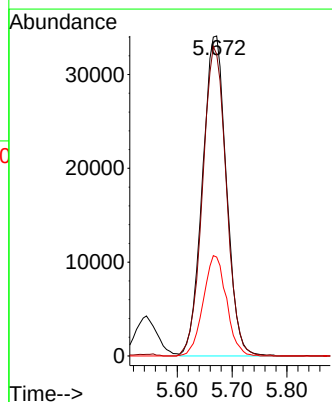
Tgt Ion: 117 Resp: 103282

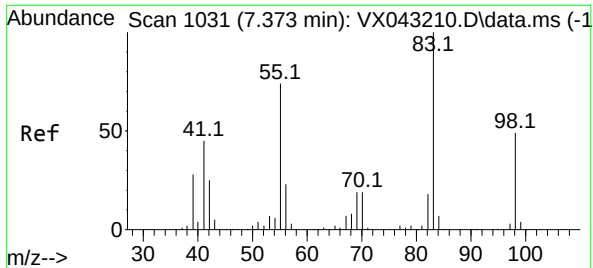
Ion Ratio Lower Upper

117 100

119 94.3 77.7 116.5

121 30.9 24.3 36.5

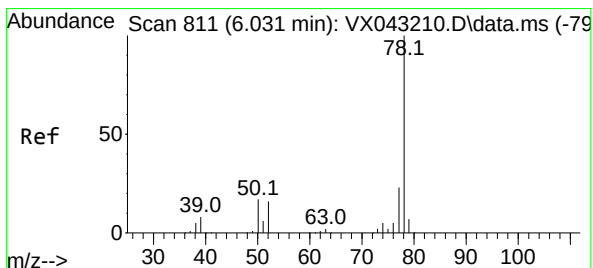
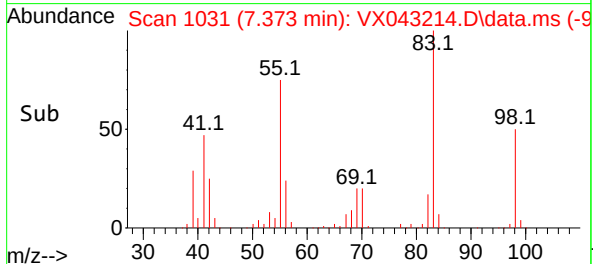
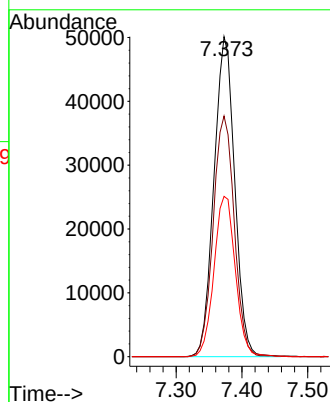
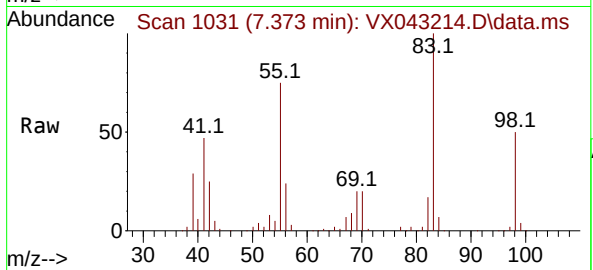




#39
Methylcyclohexane
Concen: 53.576 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

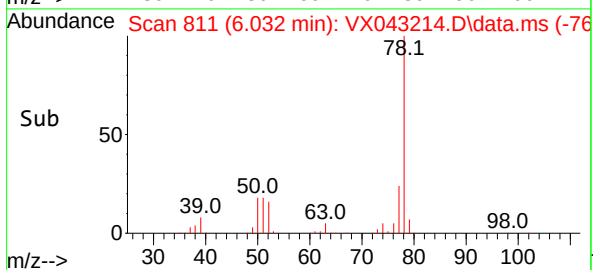
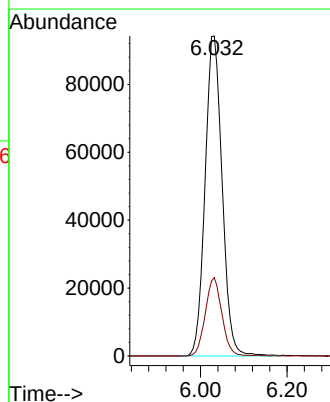
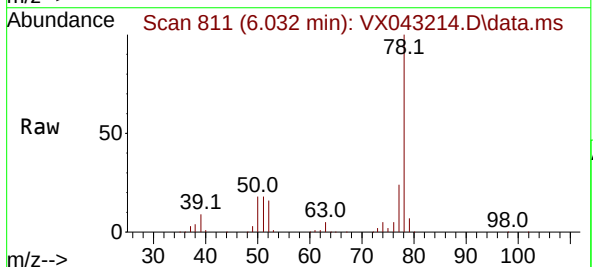
Instrument :
MSVOA_X
ClientSampleId :

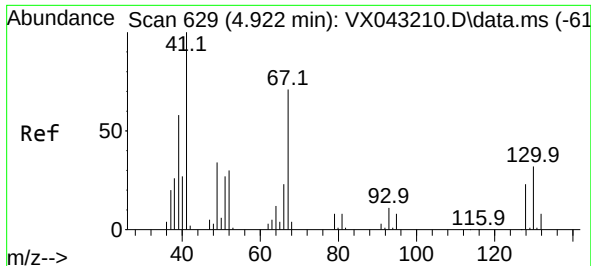
Tgt Ion: 83 Resp: 110188
Ion Ratio Lower Upper
83 100
55 75.2 59.4 89.2
98 50.1 39.3 58.9



#40
Benzene
Concen: 52.004 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 78 Resp: 257830
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2

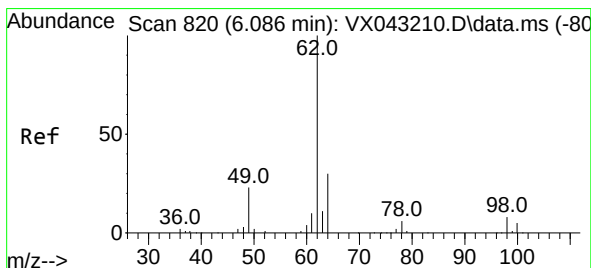
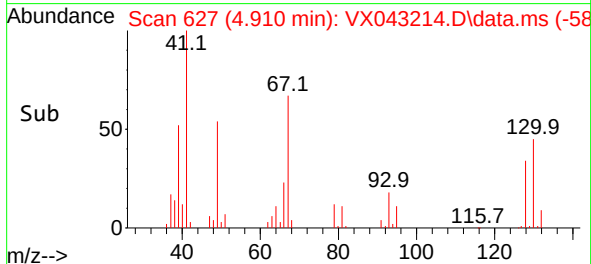
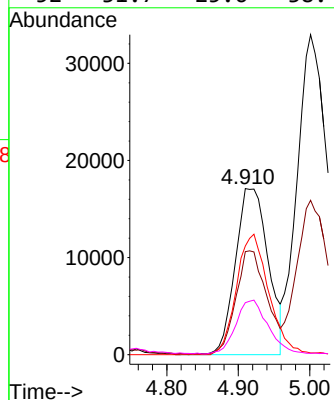
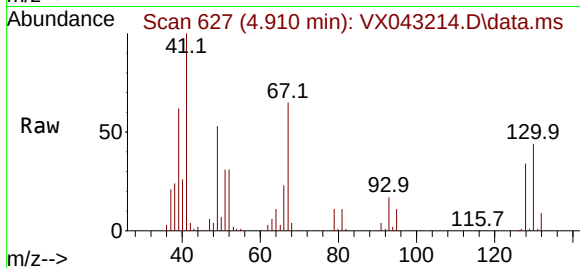




#41
Methacrylonitrile
Concen: 53.466 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

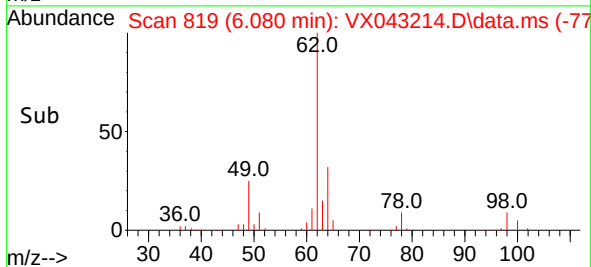
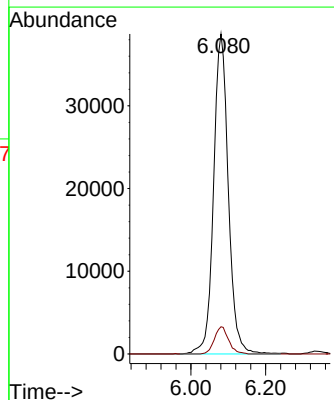
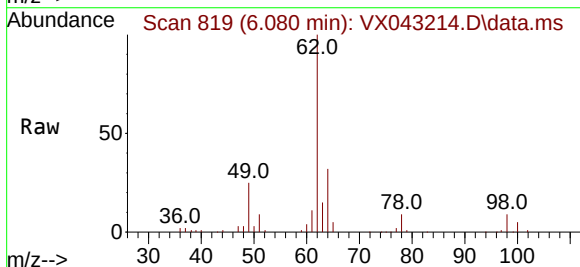
Instrument :
MSVOA_X
ClientSampleId :

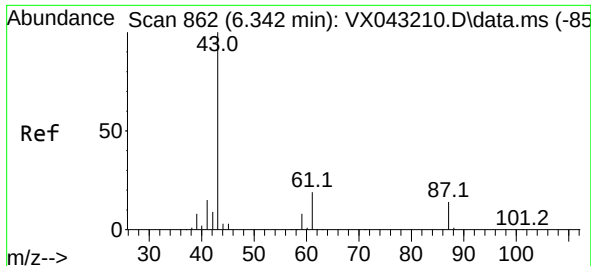
Tgt Ion:	41	Resp:	54654
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.4
67	71.7	56.0	84.0
52	31.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 52.367 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.018 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:	62	Resp:	105799
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.074 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.012 min

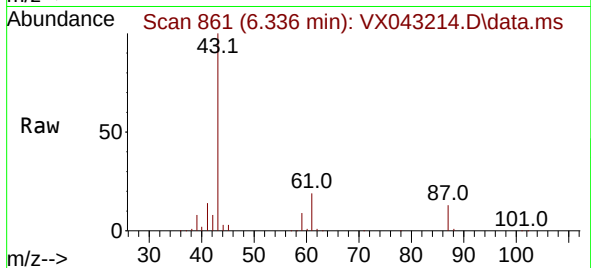
Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

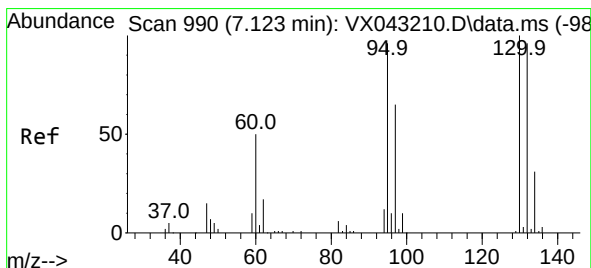
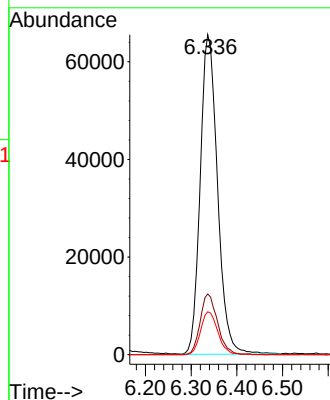
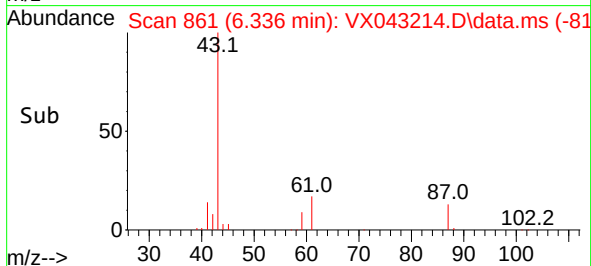
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	172149
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.1	22.7
87	13.4	10.8	16.2



#44

Trichloroethene

Concen: 51.776 ug/l

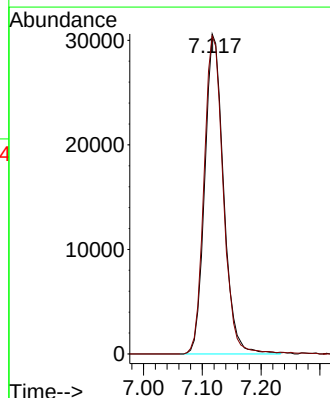
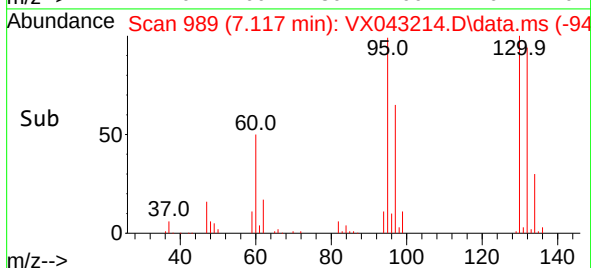
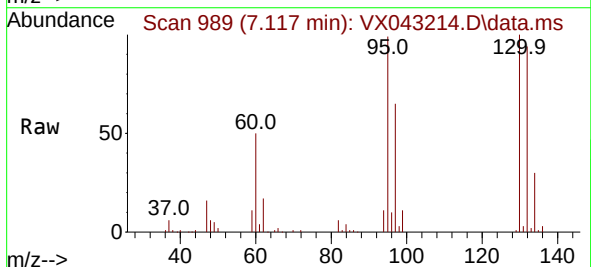
RT: 7.117 min Scan# 989

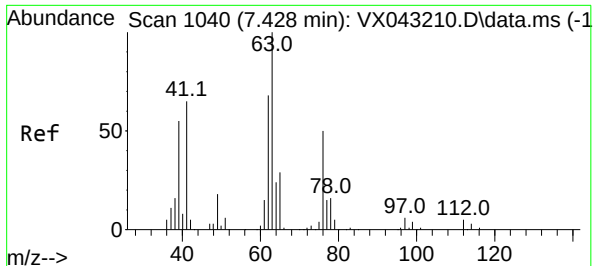
Delta R.T. -0.018 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Tgt Ion:	130	Resp:	68086
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	192.2

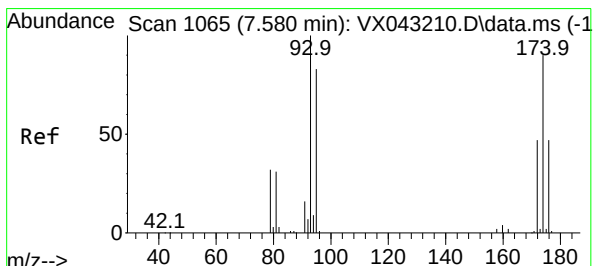
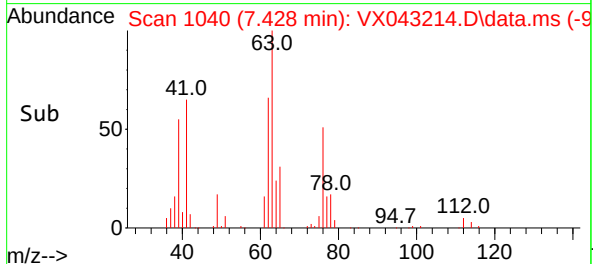
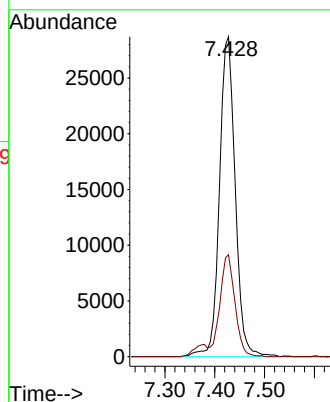
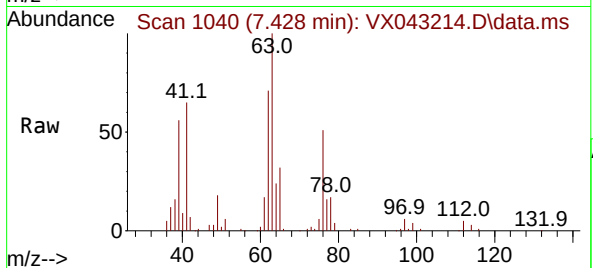




#45
1,2-Dichloropropane
Concen: 51.728 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

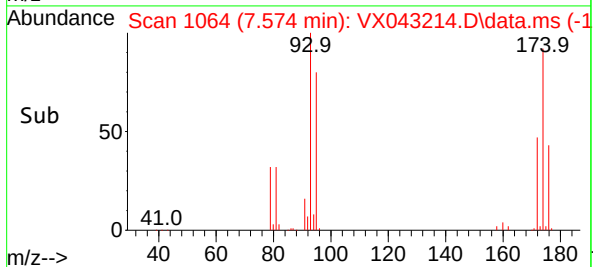
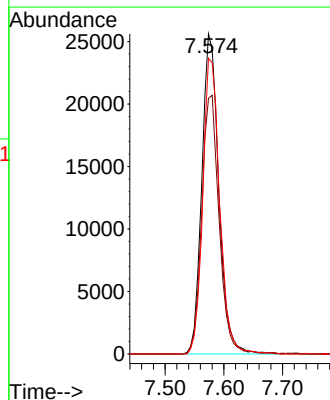
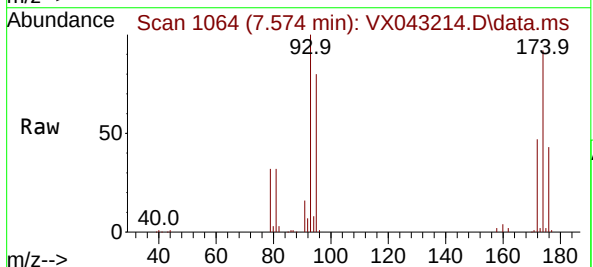
Instrument :
MSVOA_X
ClientSampleId :

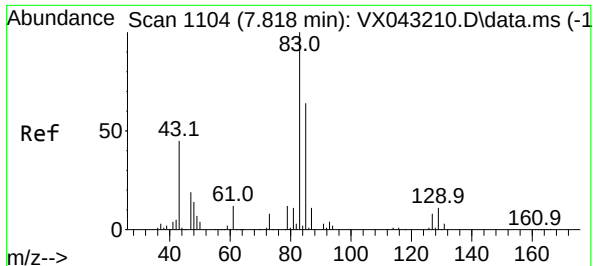
Tgt Ion: 63 Resp: 62937
Ion Ratio Lower Upper
63 100
65 31.9 23.2 34.8



#46
Dibromomethane
Concen: 52.823 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 93 Resp: 51501
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 92.3 74.5 111.7

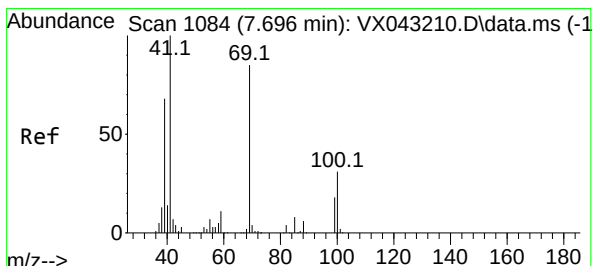
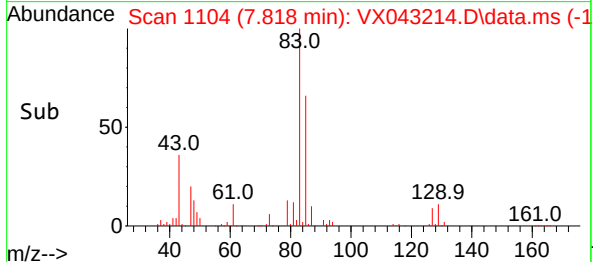
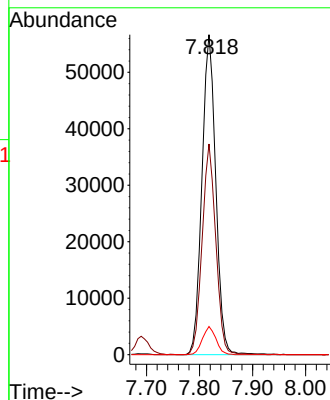
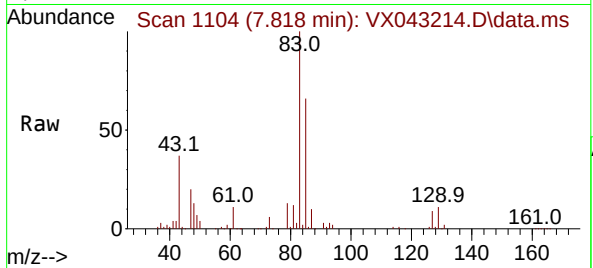




#47
Bromodichloromethane
Concen: 53.471 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

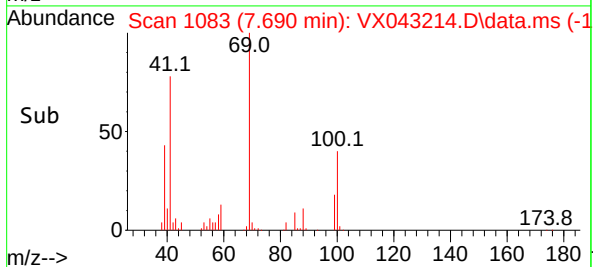
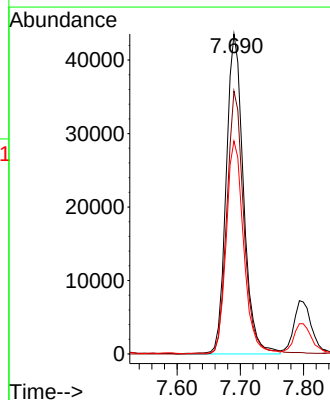
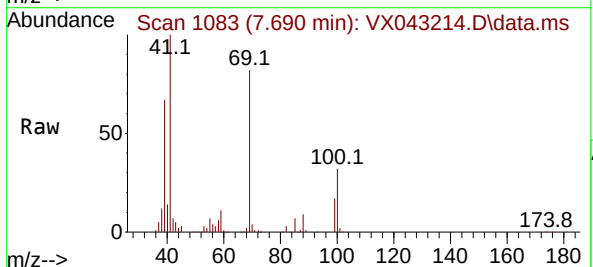
Instrument :
MSVOA_X
ClientSampleId :

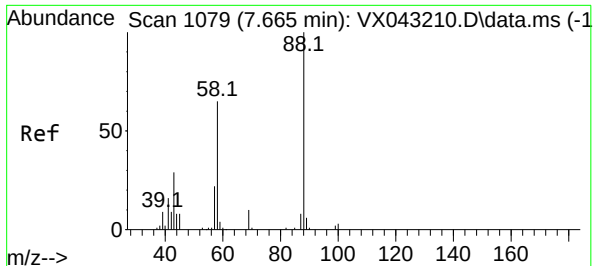
Tgt Ion: 83 Resp: 102493
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.2
127 8.8 6.2 9.4



#48
Methyl methacrylate
Concen: 53.293 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 41 Resp: 82604
Ion Ratio Lower Upper
41 100
69 81.0 64.1 96.1
39 66.4 52.8 79.2





#49

1,4-Dioxane

Concen: 1099.966 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.024 min

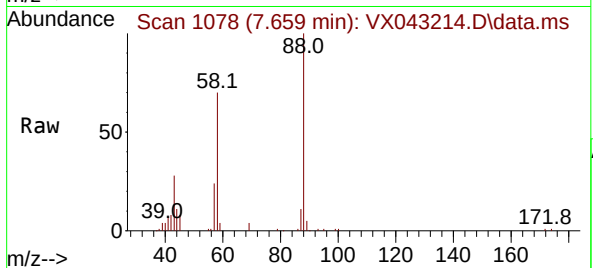
Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :



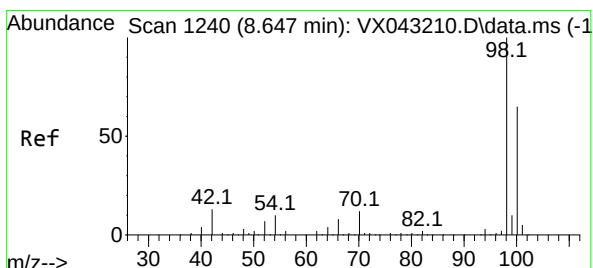
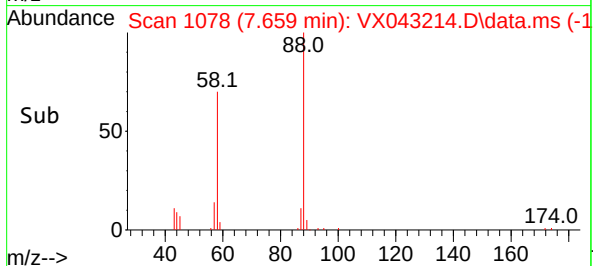
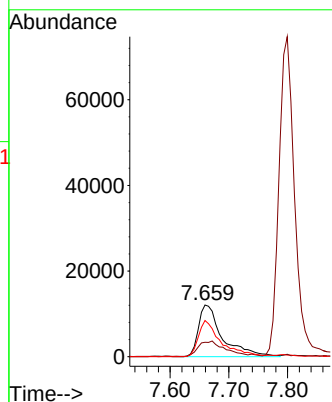
Tgt Ion: 88 Resp: 34029

Ion Ratio Lower Upper

88 100

43 33.8 29.5 44.3

58 66.2 55.2 82.8



#50

Toluene-d8

Concen: 50.928 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043214.D

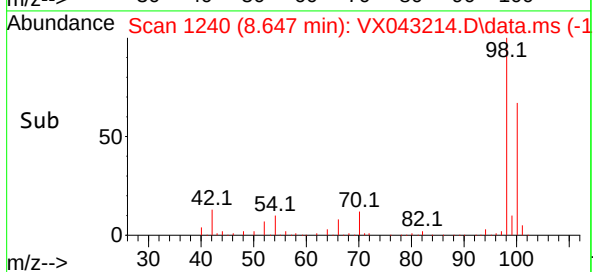
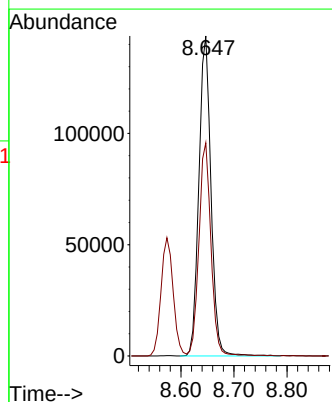
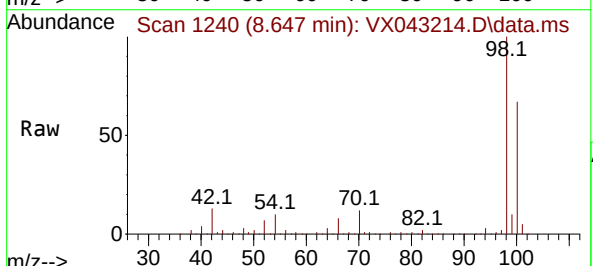
Acq: 01 Oct 2024 14:38

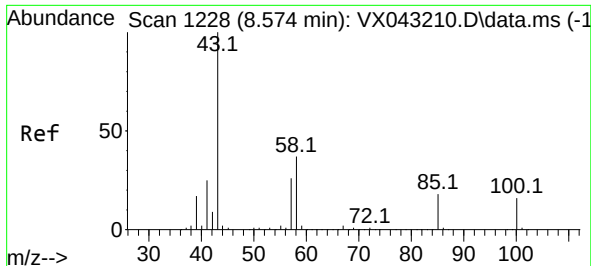
Tgt Ion: 98 Resp: 228448

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

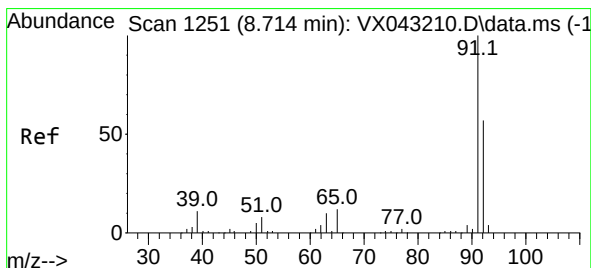
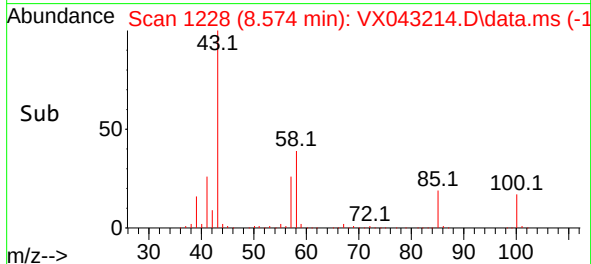
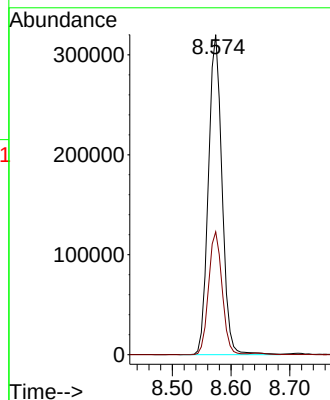
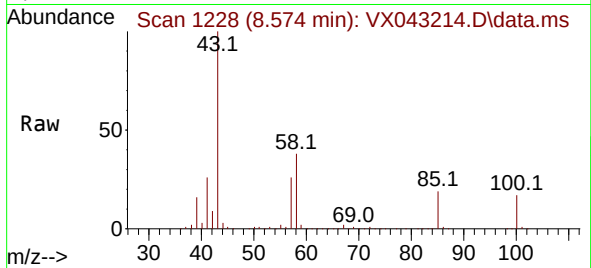




#51
4-Methyl-2-Pentanone
Concen: 261.329 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

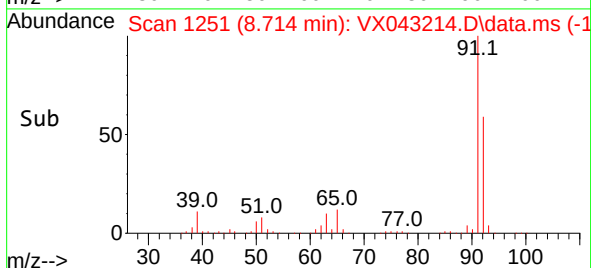
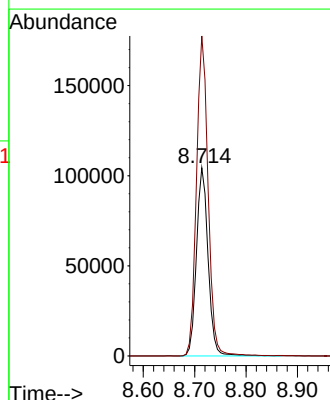
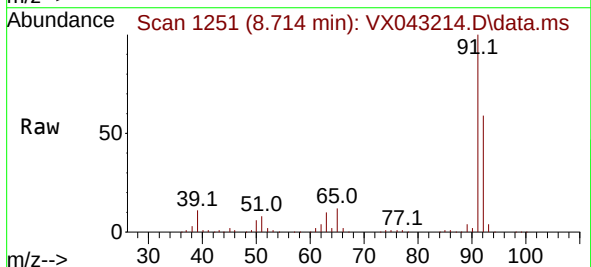
Instrument :
MSVOA_X
ClientSampleId :

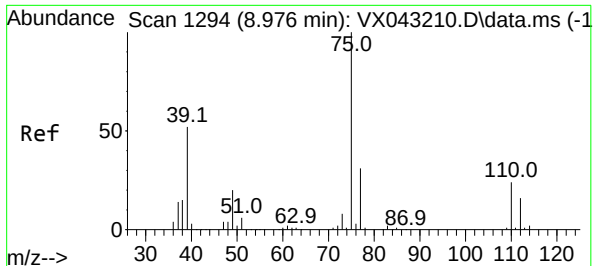
Tgt Ion: 43 Resp: 514808
Ion Ratio Lower Upper
43 100
58 38.3 30.0 45.0



#52
Toluene
Concen: 53.023 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 92 Resp: 164758
Ion Ratio Lower Upper
92 100
91 169.7 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 55.057 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.012 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

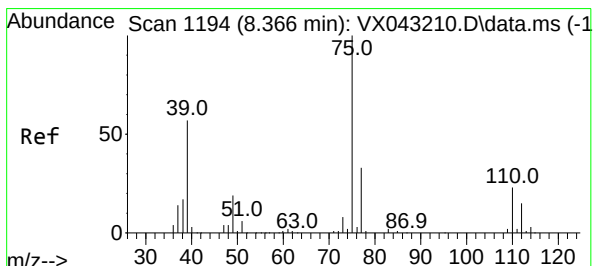
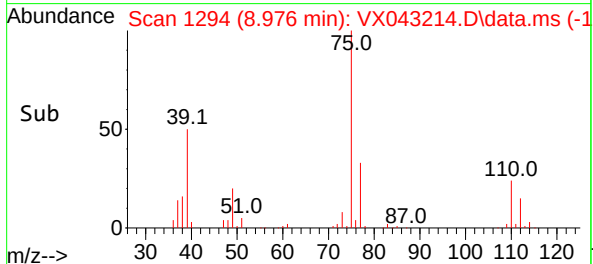
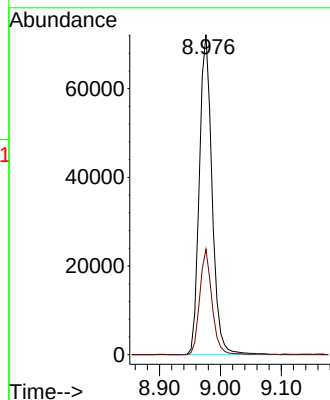
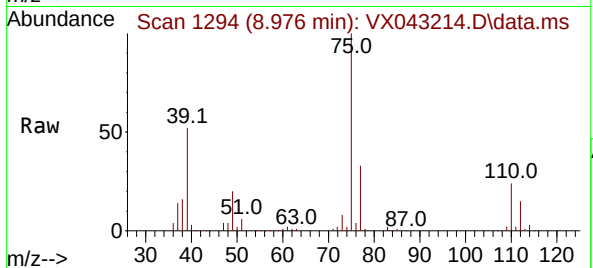
ClientSampleId :

Tgt Ion: 75 Resp: 104868

Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 53.786 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.012 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

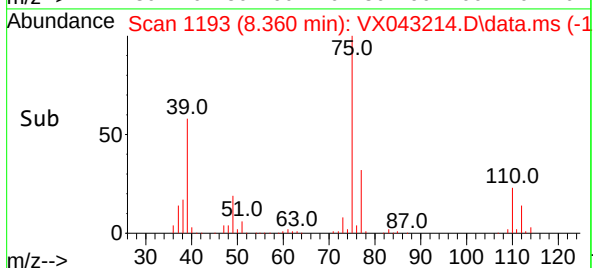
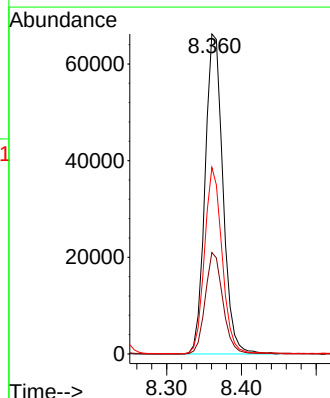
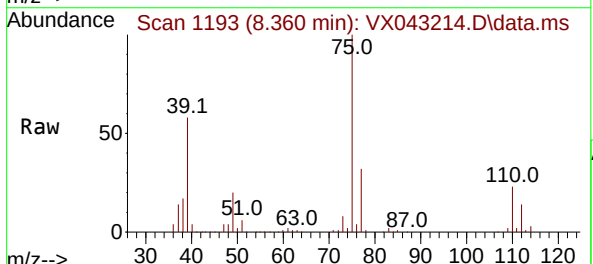
Tgt Ion: 75 Resp: 109879

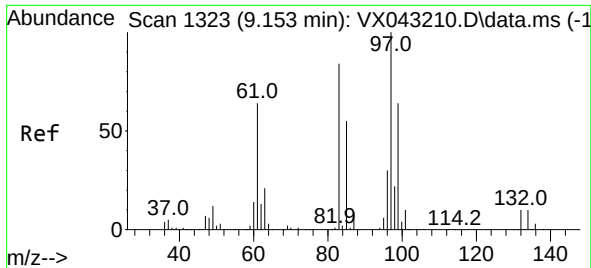
Ion Ratio Lower Upper

75 100

77 31.7 26.0 39.0

39 58.2 45.8 68.8

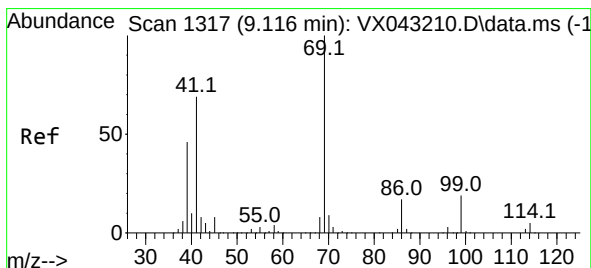
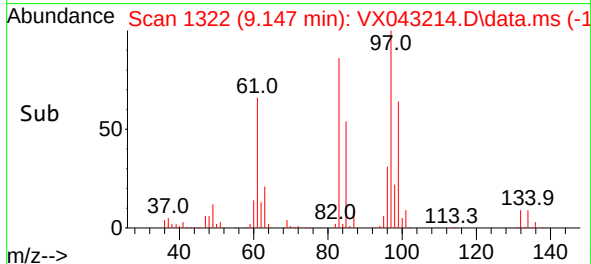
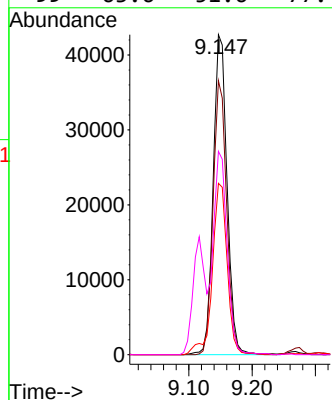
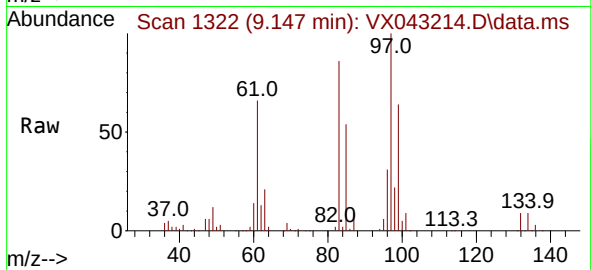




#55
1,1,2-Trichloroethane
Concen: 52.754 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

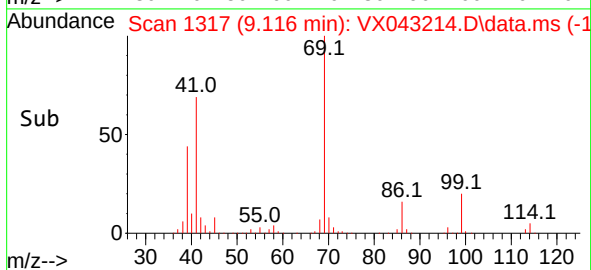
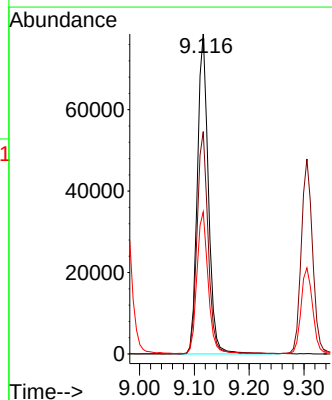
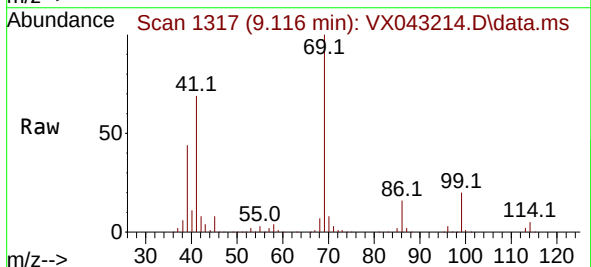
Instrument :
MSVOA_X
ClientSampleId :

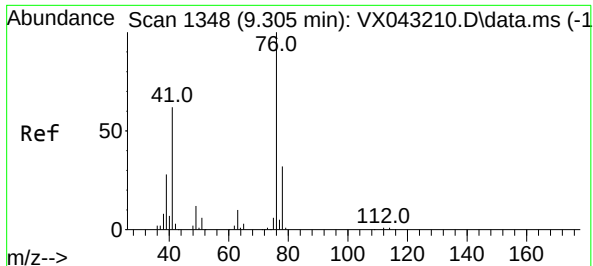
Tgt Ion: 97	Resp: 65146
Ion Ratio	Lower Upper
97 100	
83 85.6	66.9 100.3
85 53.5	43.9 65.9
99 63.6	51.6 77.4



#56
Ethyl methacrylate
Concen: 54.753 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 69	Resp: 110542		
Ion Ratio	Lower	Upper	
69 100			
41 70.5	56.1	84.1	
39 44.9	36.4	54.6	

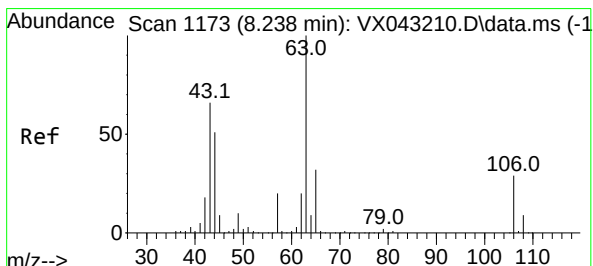
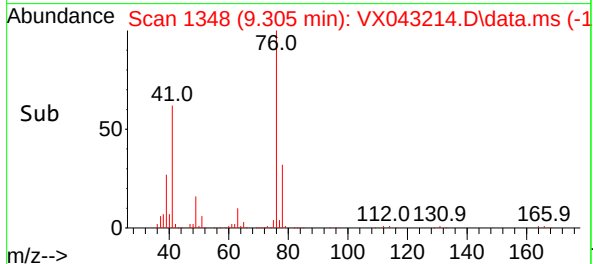
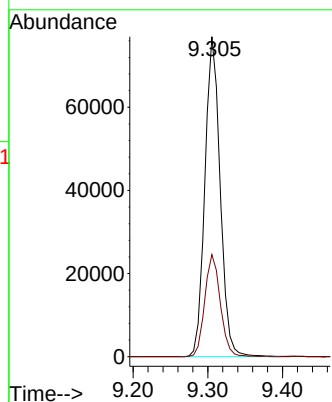
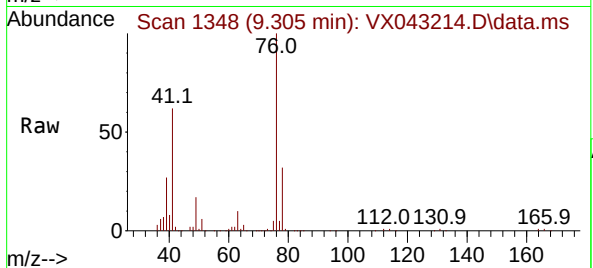




#57
1,3-Dichloropropane
Concen: 52.000 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

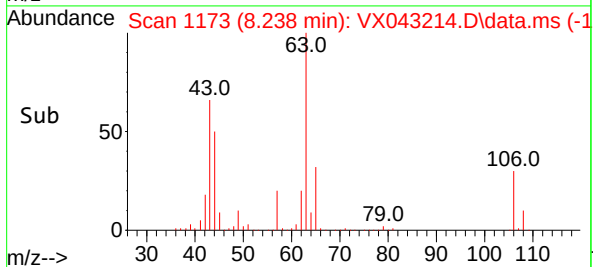
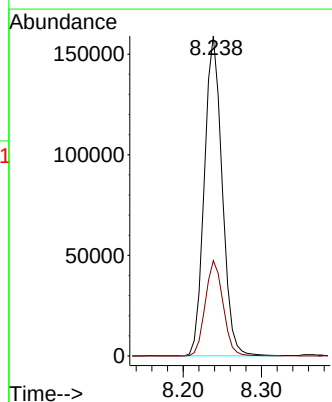
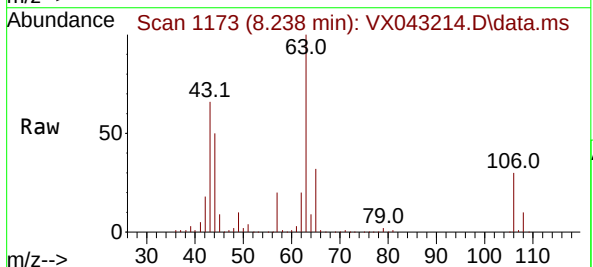
Instrument :
MSVOA_X
ClientSampleId :

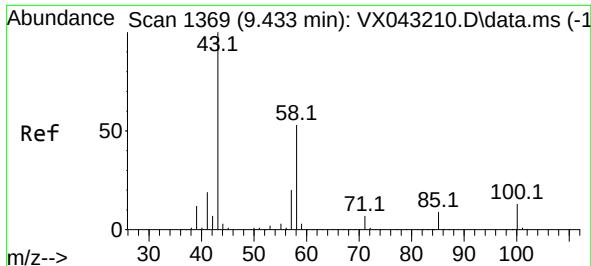
Tgt Ion: 76 Resp: 109369
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 275.100 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 63 Resp: 250352
Ion Ratio Lower Upper
63 100
106 29.9 23.7 35.5

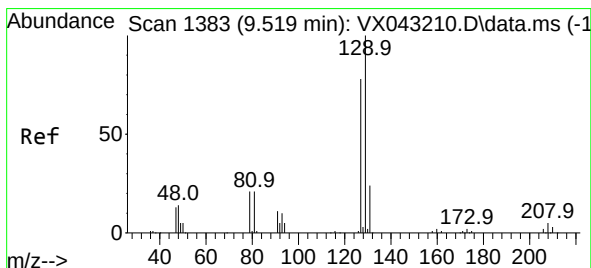
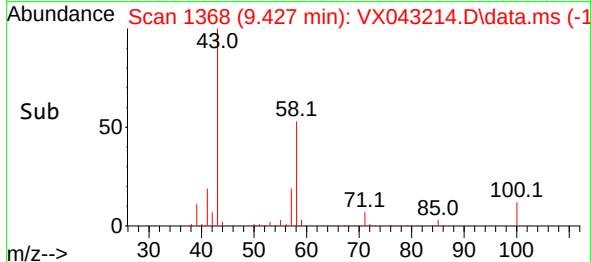
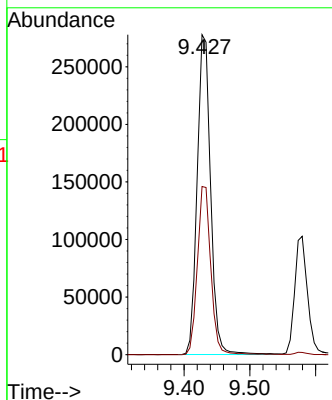
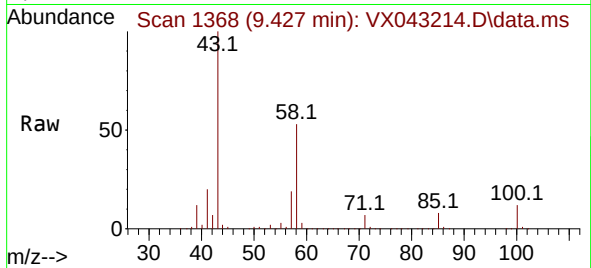




#59
2-Hexanone
Concen: 264.256 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

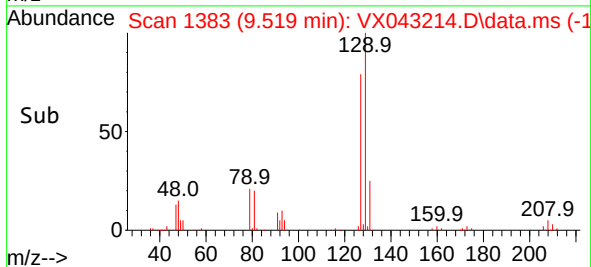
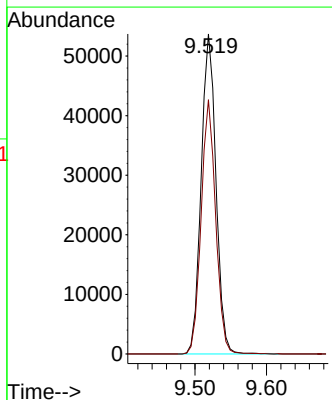
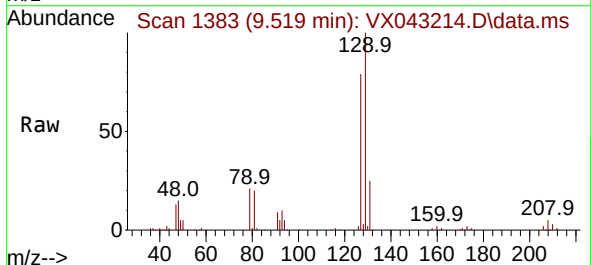
Instrument :
MSVOA_X
ClientSampleId :

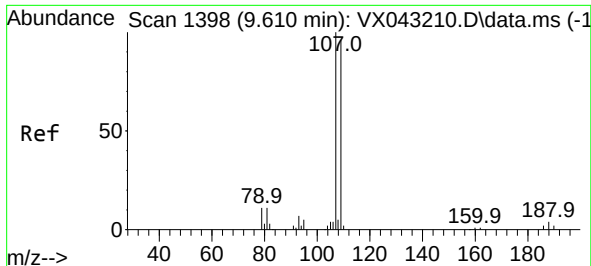
Tgt Ion: 43 Resp: 393666
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.3



#60
Dibromochloromethane
Concen: 53.914 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 129 Resp: 77238
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

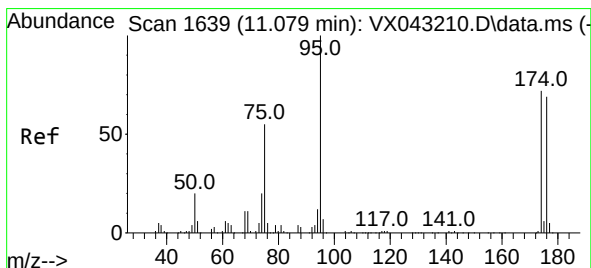
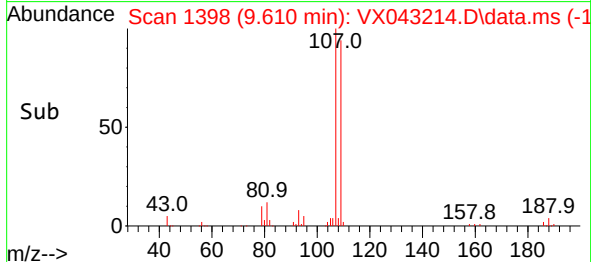
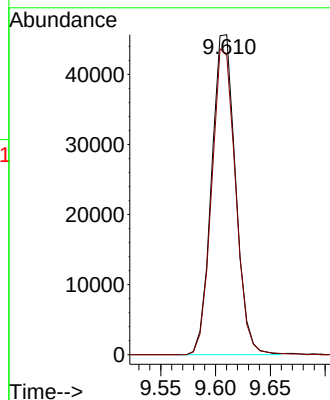
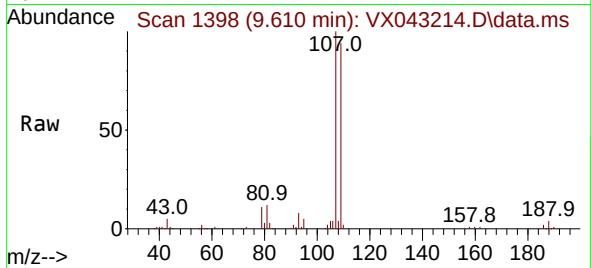




#61
1,2-Dibromoethane
Concen: 52.434 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

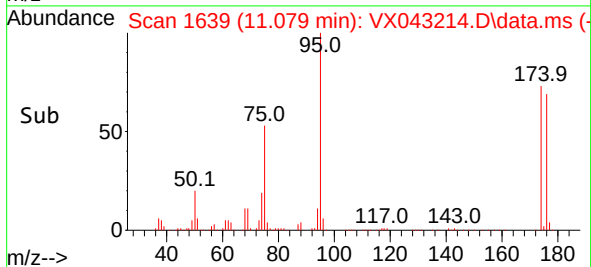
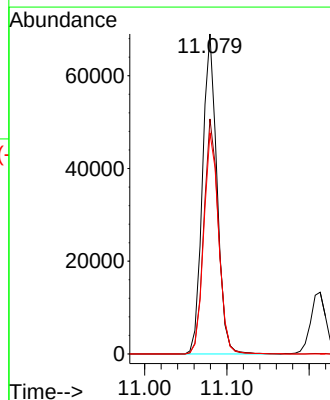
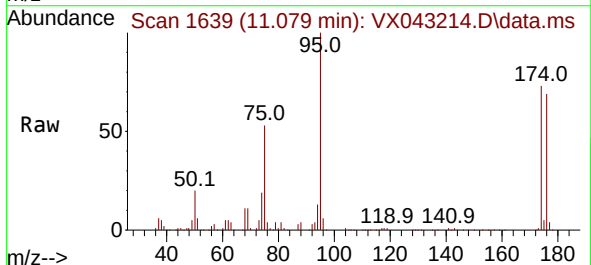
Instrument :
MSVOA_X
ClientSampleId :

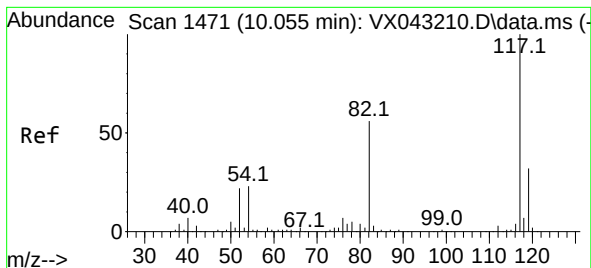
Tgt Ion:107 Resp: 69569
Ion Ratio Lower Upper
107 100
109 95.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 95 Resp: 84489
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.0
176 71.1 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

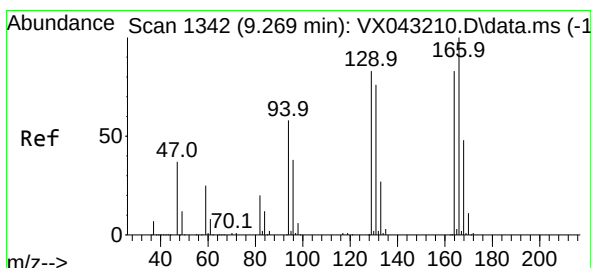
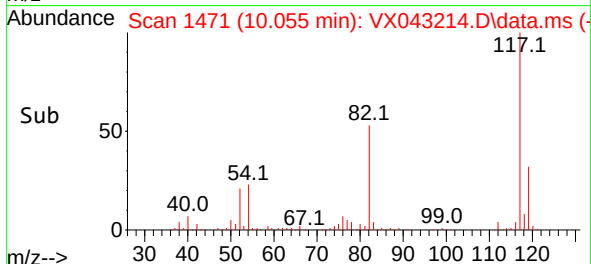
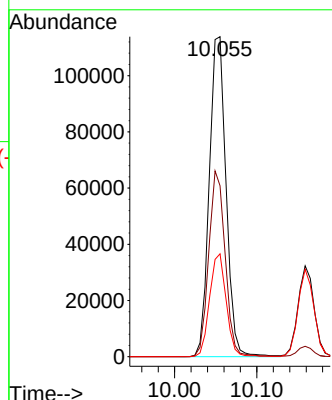
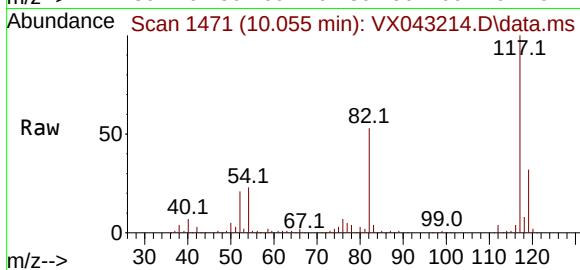
Tgt Ion:117 Resp: 161490

Ion Ratio Lower Upper

117 100

82 53.4 45.0 67.6

119 32.2 25.3 37.9



#64

Tetrachloroethene

Concen: 52.276 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Tgt Ion:164 Resp: 58578

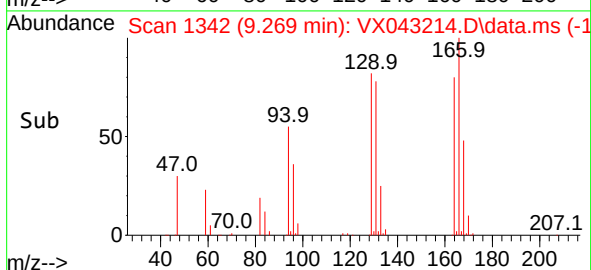
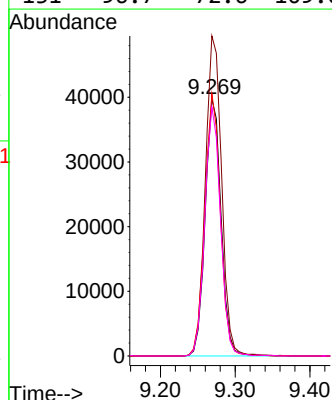
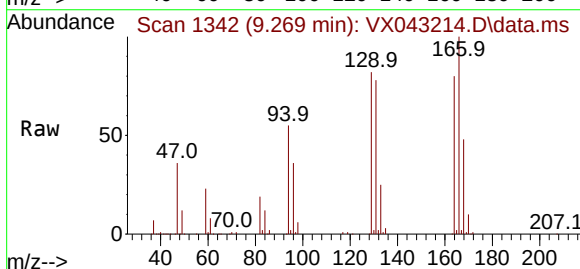
Ion Ratio Lower Upper

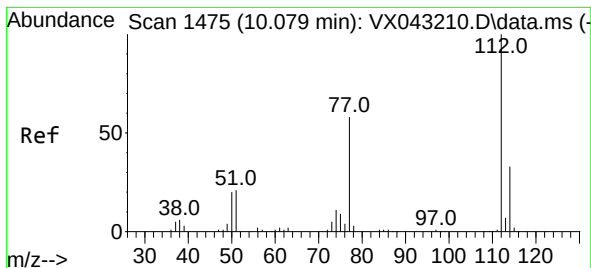
164 100

166 124.4 96.0 144.0

129 102.0 79.4 119.0

131 96.7 72.6 109.0

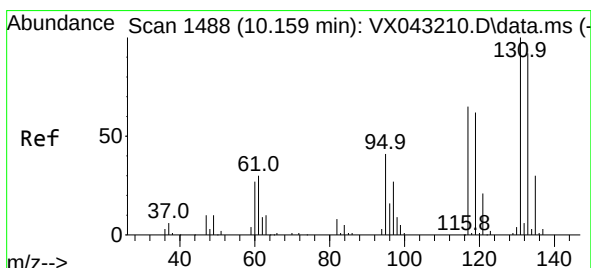
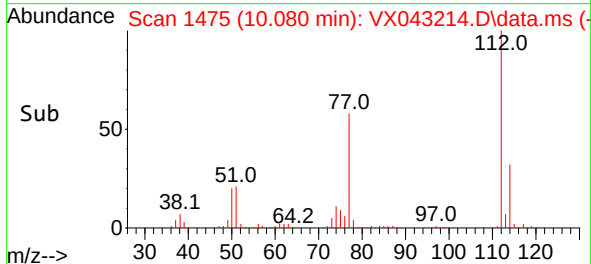
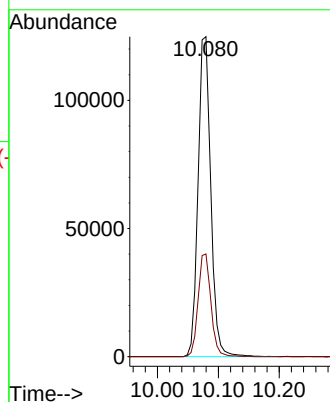
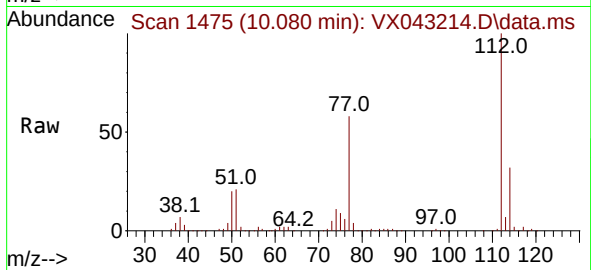




#65
Chlorobenzene
Concen: 51.947 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

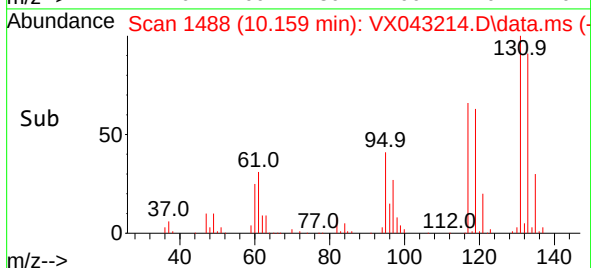
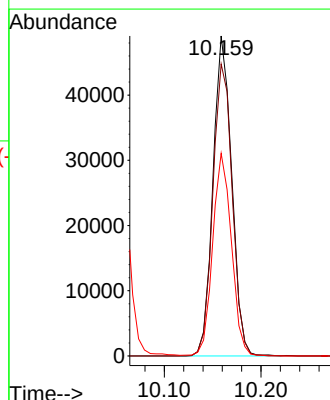
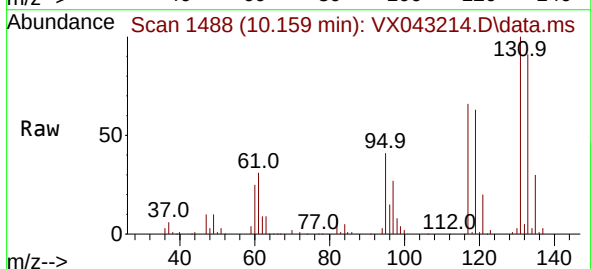
Instrument :
MSVOA_X
ClientSampleId :

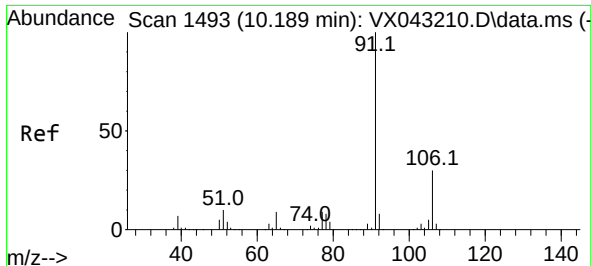
Tgt Ion:112 Resp: 180351
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.701 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:131 Resp: 65926
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 53.034 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

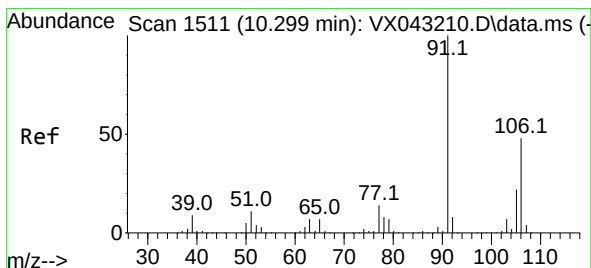
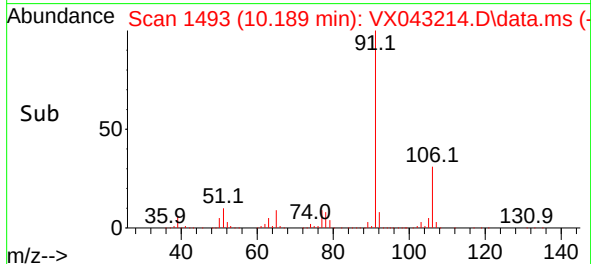
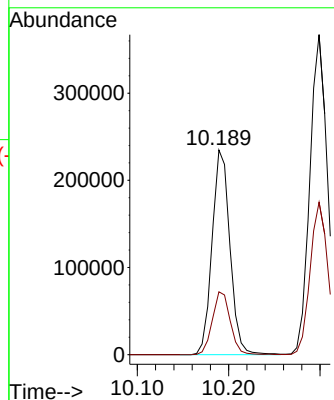
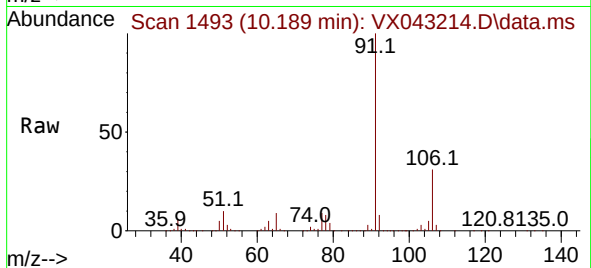
ClientSampleId :

Tgt Ion: 91 Resp: 318258

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 105.825 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX043214.D

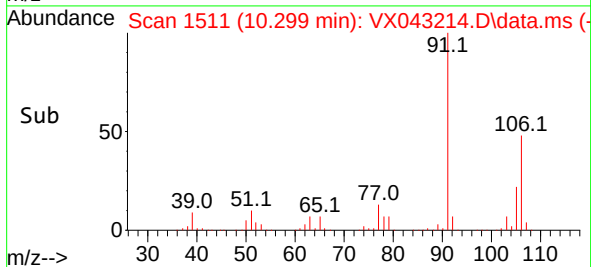
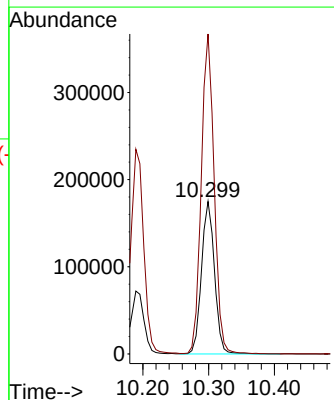
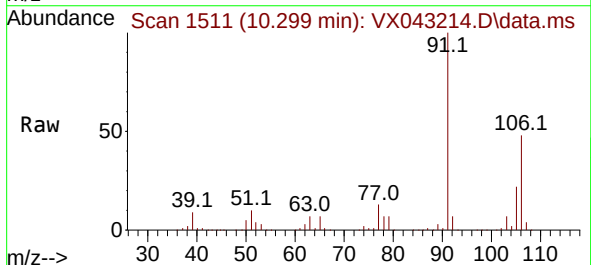
Acq: 01 Oct 2024 14:38

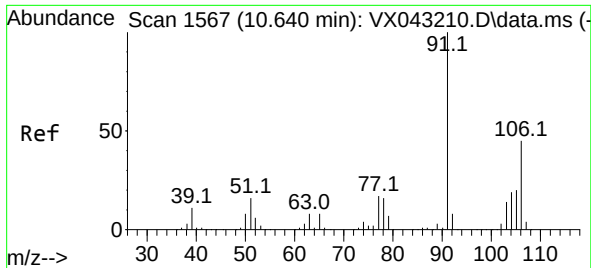
Tgt Ion:106 Resp: 239994

Ion Ratio Lower Upper

106 100

91 208.7 167.0 250.6

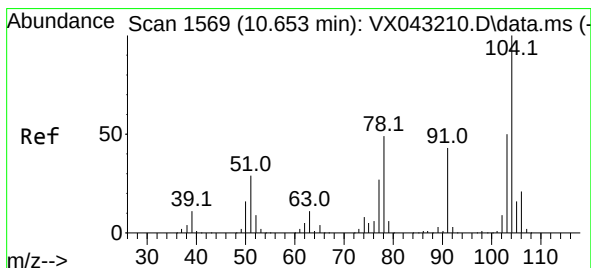
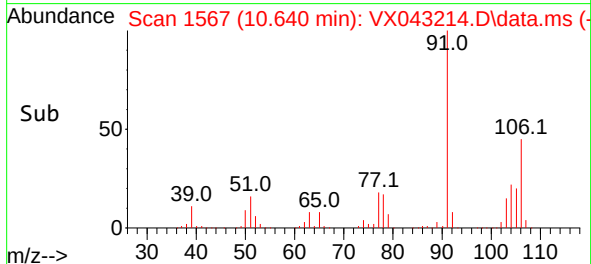
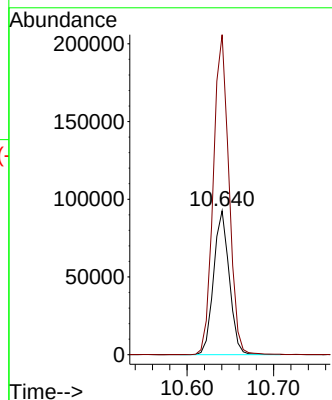
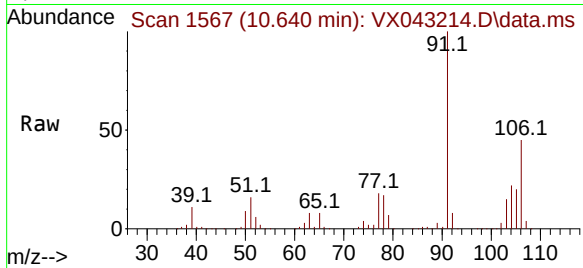




#69
o-Xylene
Concen: 51.524 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

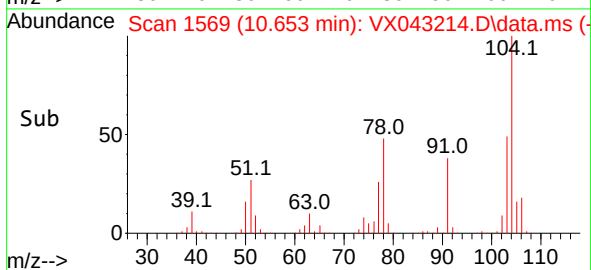
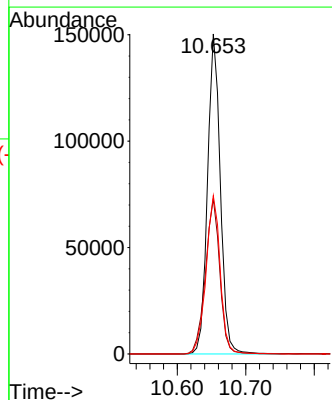
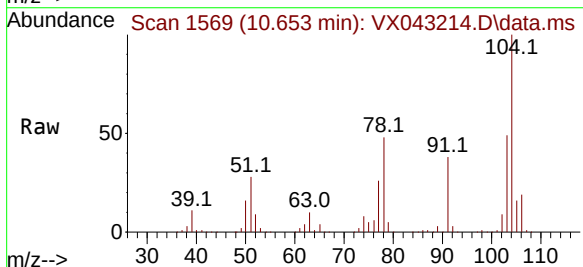
Instrument :
MSVOA_X
ClientSampleId :

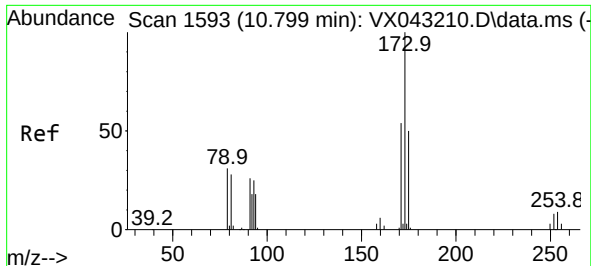
Tgt Ion:106 Resp: 116110
Ion Ratio Lower Upper
106 100
91 223.1 111.6 334.8



#70
Styrene
Concen: 53.680 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

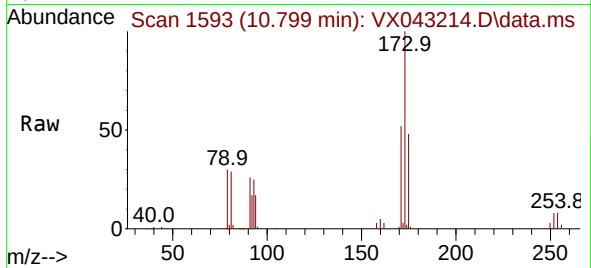
Tgt Ion:104 Resp: 196047
Ion Ratio Lower Upper
104 100
78 54.3 43.5 65.3
103 54.8 43.9 65.9



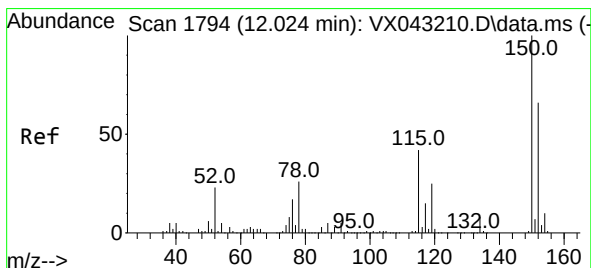
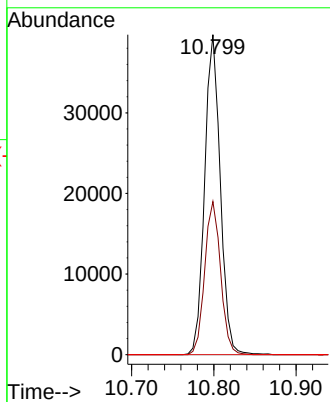
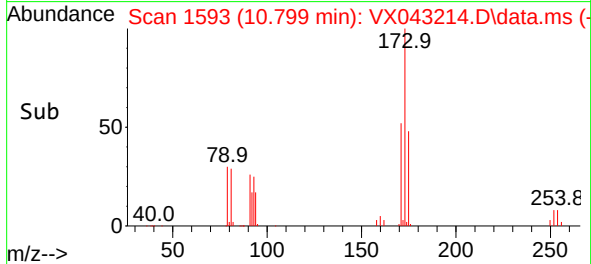


#71
Bromoform
Concen: 55.727 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

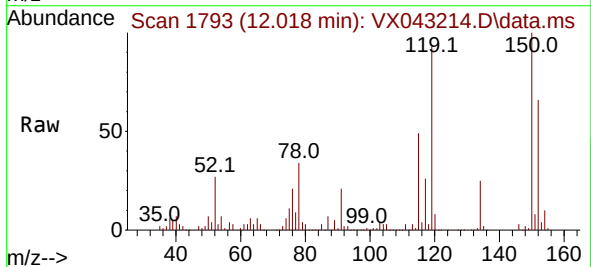
Instrument :
MSVOA_X
ClientSampleId :



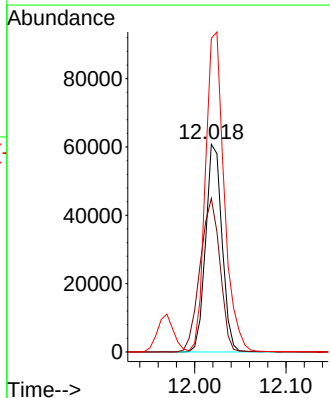
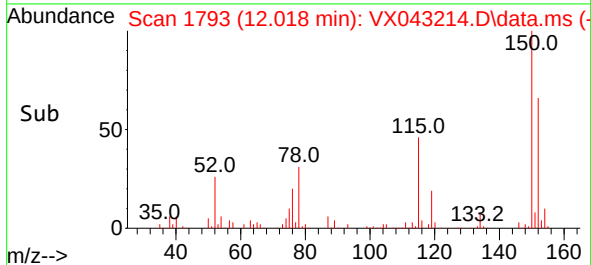
Tgt Ion:173 Resp: 52408
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

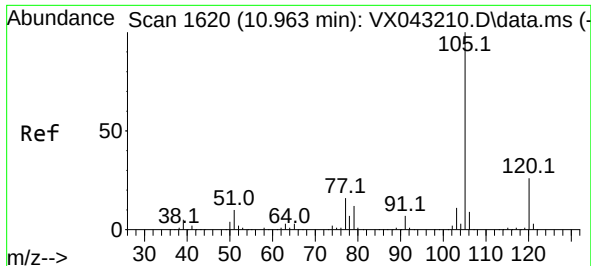


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38



Tgt Ion:152 Resp: 75543
Ion Ratio Lower Upper
152 100
115 90.0 44.1 132.3
150 175.3 0.0 347.4

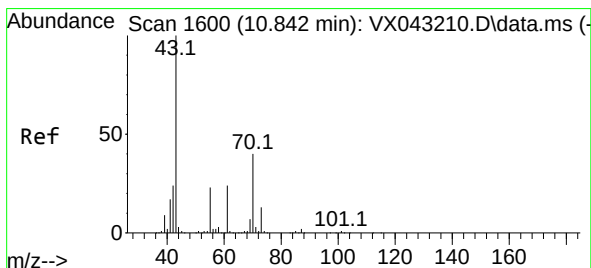
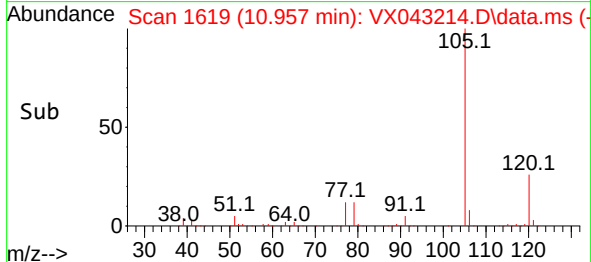
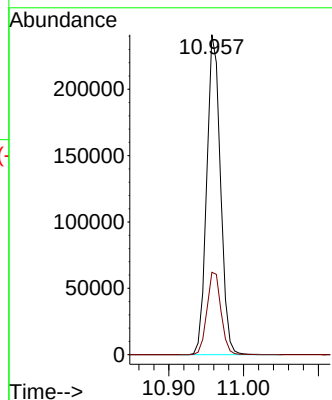
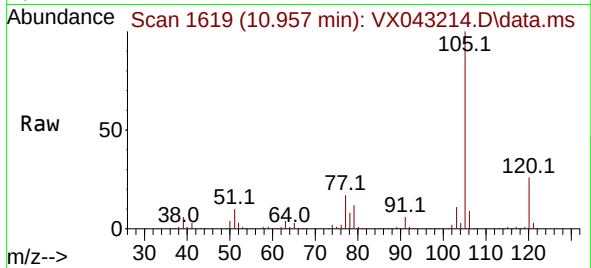




#73
Isopropylbenzene
Concen: 52.341 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

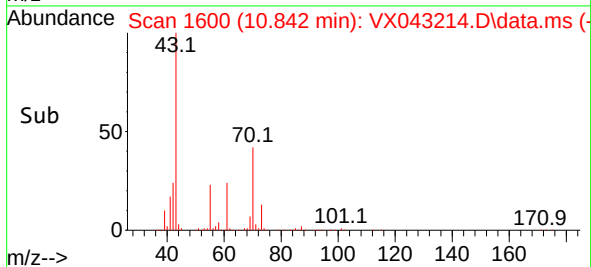
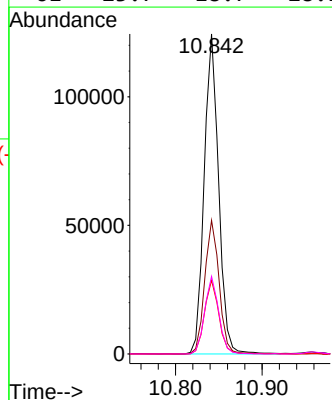
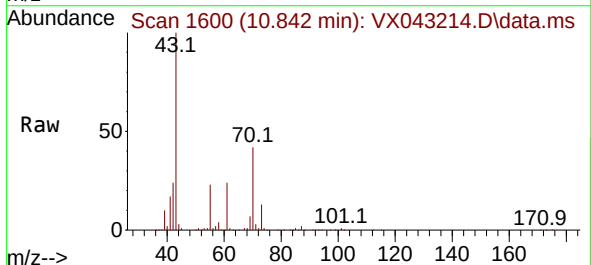
Instrument :
MSVOA_X
ClientSampleId :

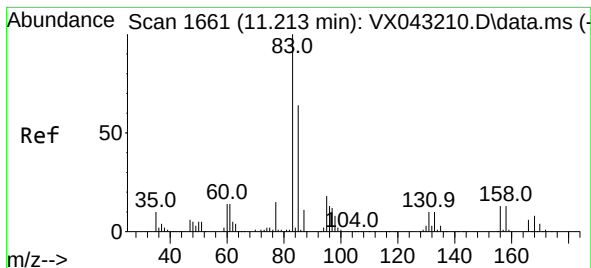
Tgt Ion:105 Resp: 307411
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 51.647 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 43 Resp: 143997
Ion Ratio Lower Upper
43 100
70 41.8 33.1 49.7
55 23.0 18.6 27.8
61 23.7 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 51.205 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

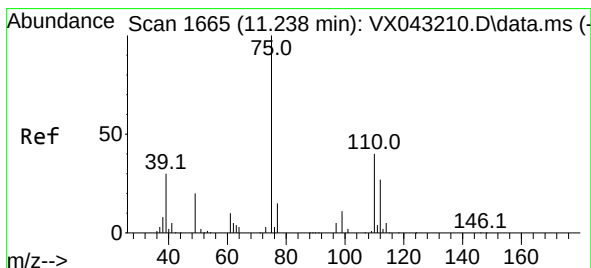
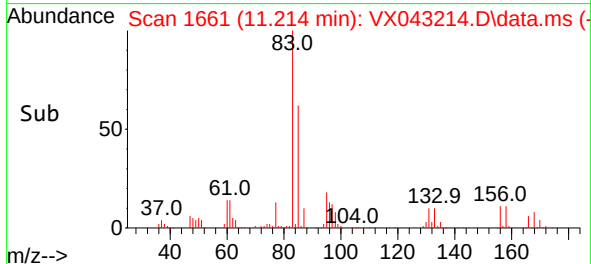
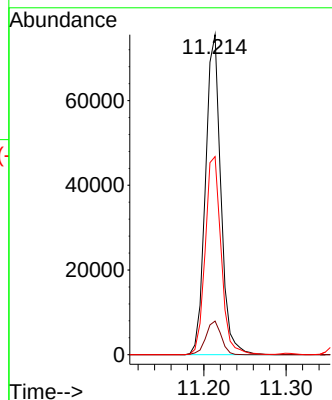
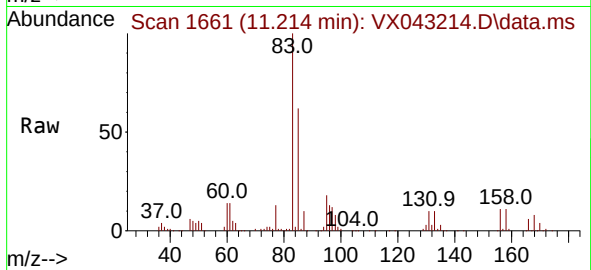
Tgt Ion: 83 Resp: 97972

Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

85 64.2 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 67.894 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX043214.D

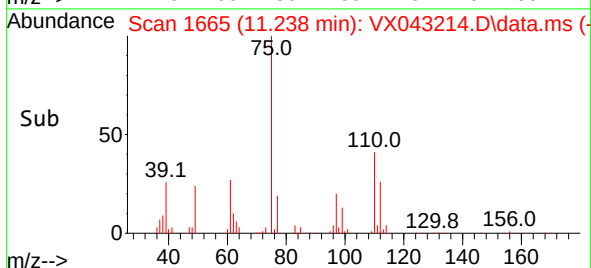
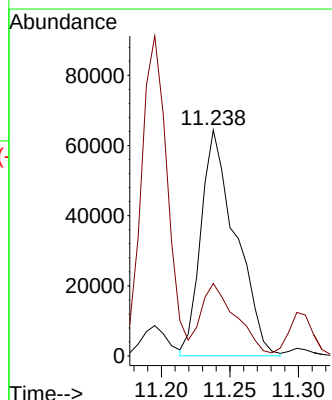
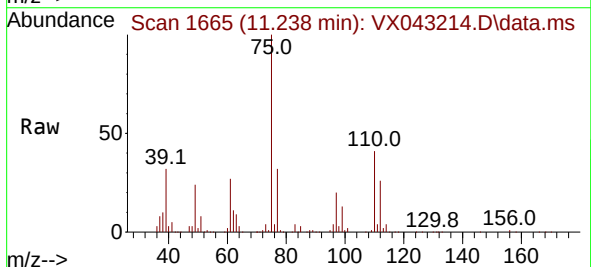
Acq: 01 Oct 2024 14:38

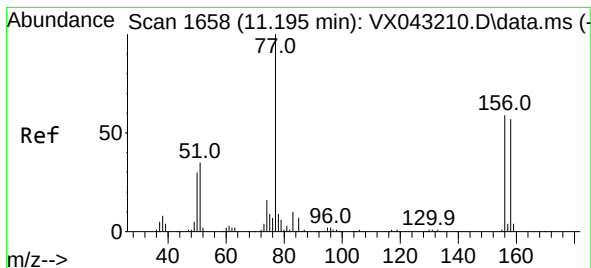
Tgt Ion: 75 Resp: 113765

Ion Ratio Lower Upper

75 100

77 32.3 22.0 66.0





#77

Bromobenzene

Concen: 50.736 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

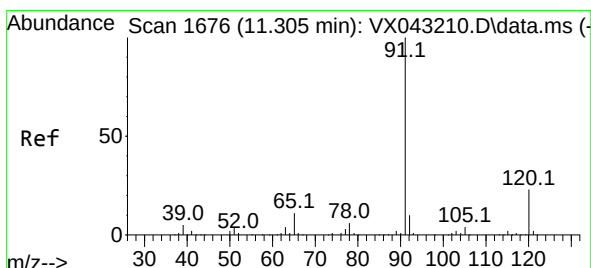
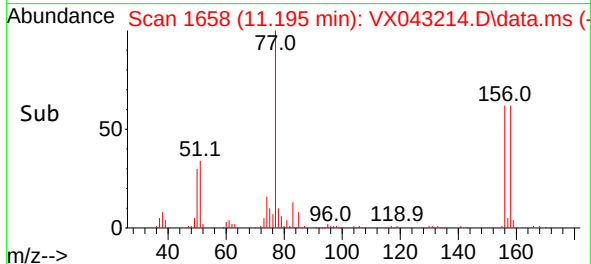
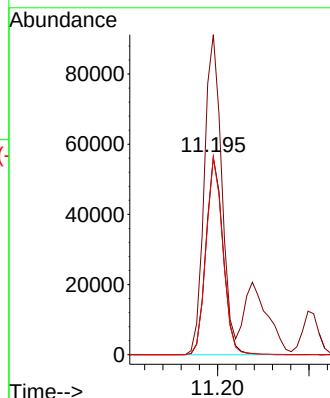
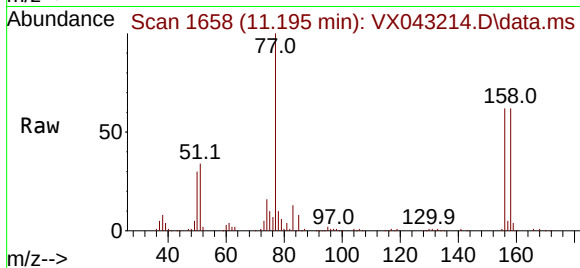
Tgt Ion:156 Resp: 72516

Ion Ratio Lower Upper

156 100

77 165.6 82.0 245.8

158 98.5 48.1 144.3



#78

n-propylbenzene

Concen: 54.198 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX043214.D

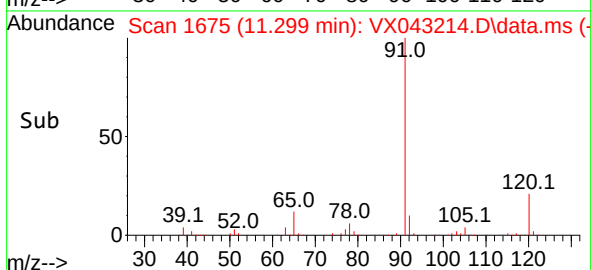
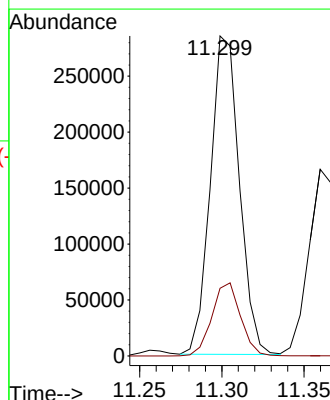
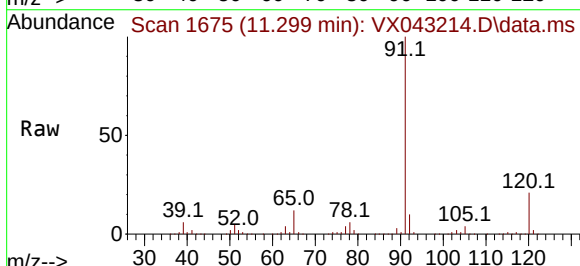
Acq: 01 Oct 2024 14:38

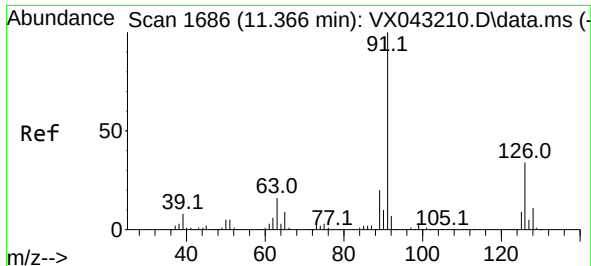
Tgt Ion: 91 Resp: 349447

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 51.386 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

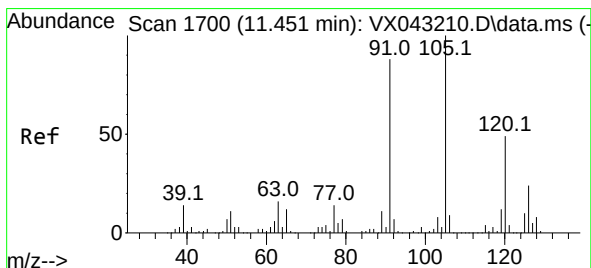
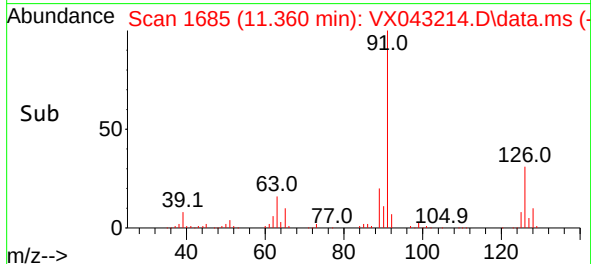
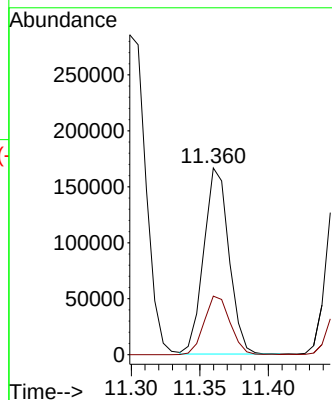
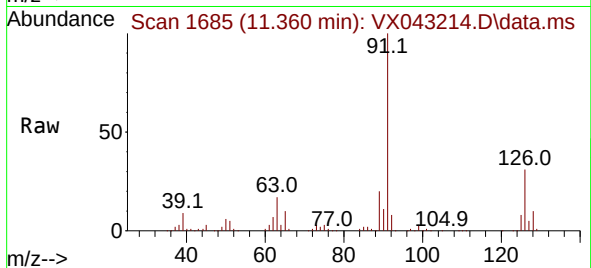
ClientSampleId :

Tgt Ion: 91 Resp: 213003

Ion Ratio Lower Upper

91 100

126 32.5 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 52.434 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043214.D

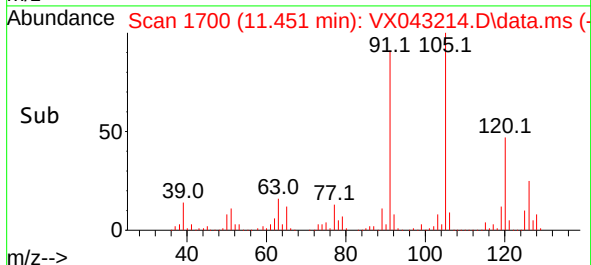
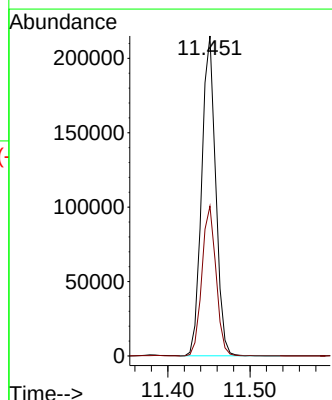
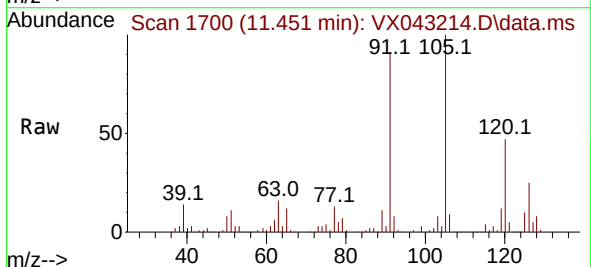
Acq: 01 Oct 2024 14:38

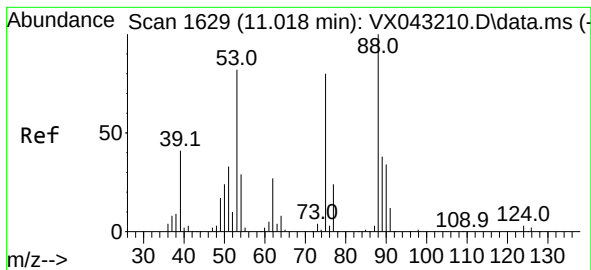
Tgt Ion:105 Resp: 254035

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.8

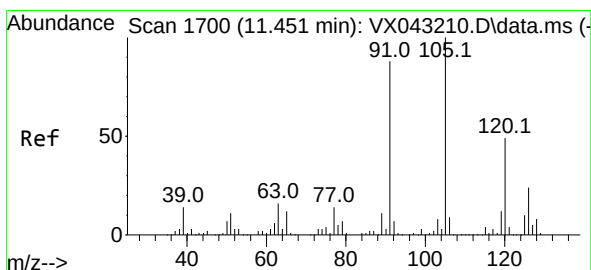
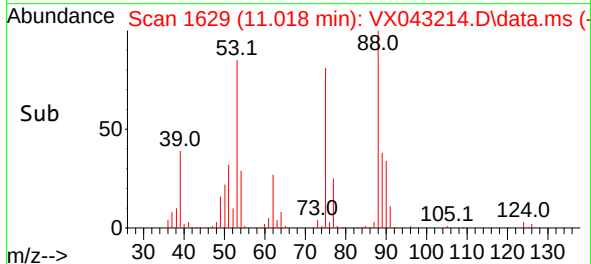
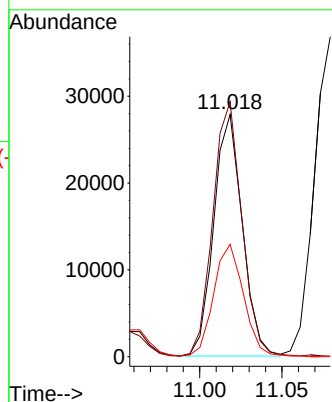
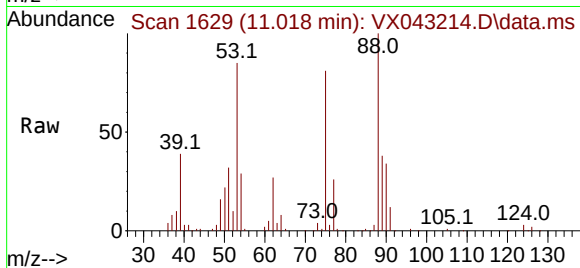




#81
trans-1,4-Dichloro-2-butene
Concen: 51.993 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

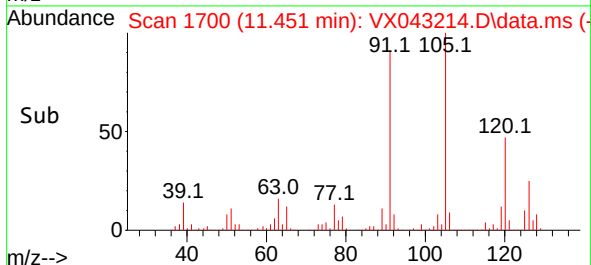
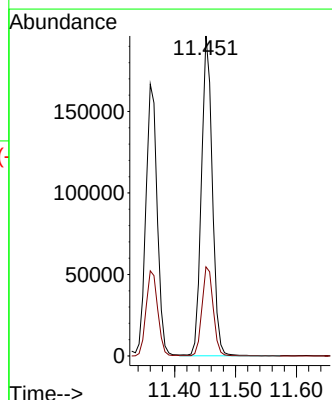
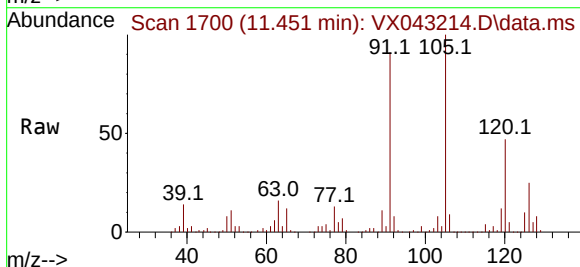
Instrument :
MSVOA_X
ClientSampleId :

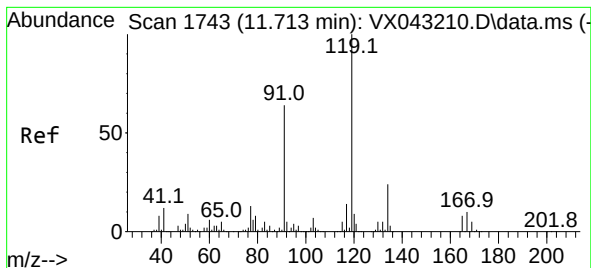
Tgt Ion: 75 Resp: 33616
Ion Ratio Lower Upper
75 100
53 106.3 83.9 125.9
89 48.7 38.6 58.0



#82
4-Chlorotoluene
Concen: 51.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 91 Resp: 244253
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.724 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

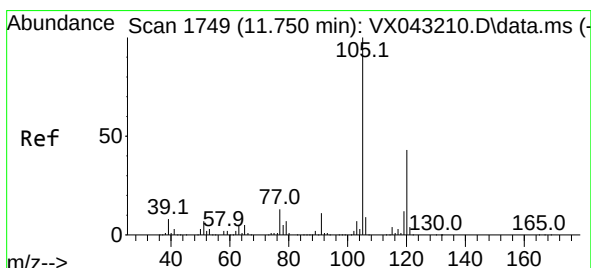
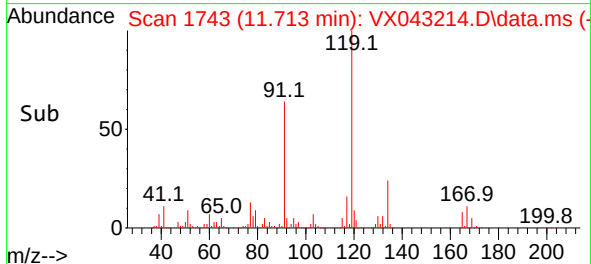
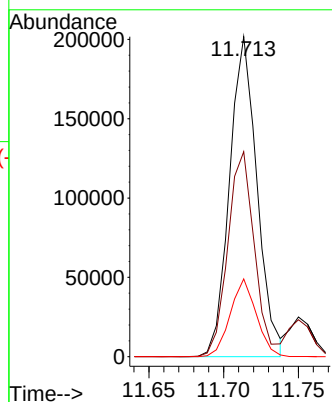
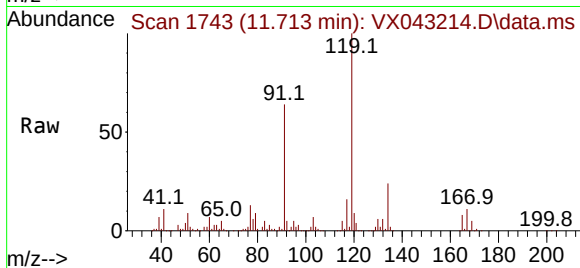
Tgt Ion:119 Resp: 258173

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 52.253 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043214.D

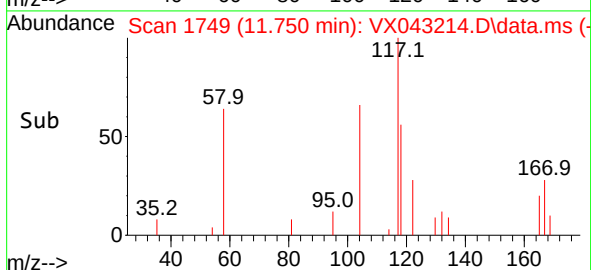
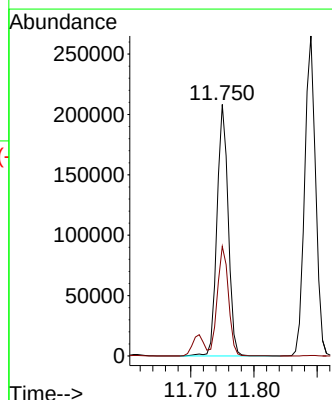
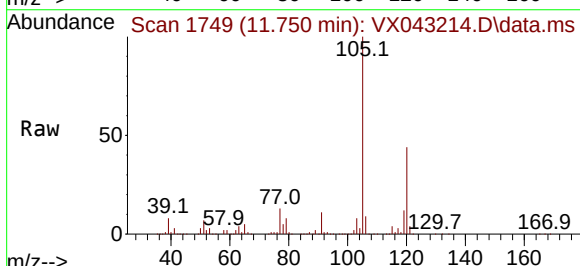
Acq: 01 Oct 2024 14:38

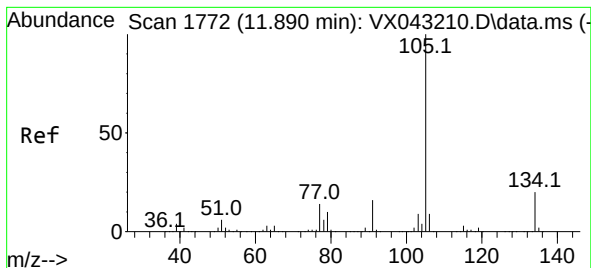
Tgt Ion:105 Resp: 254721

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.509 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

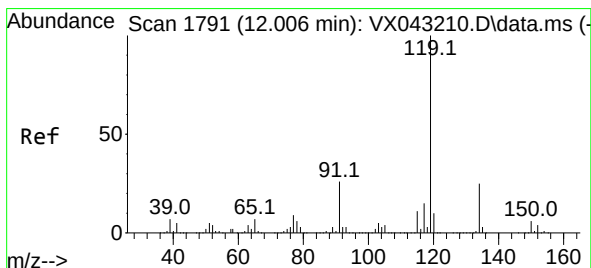
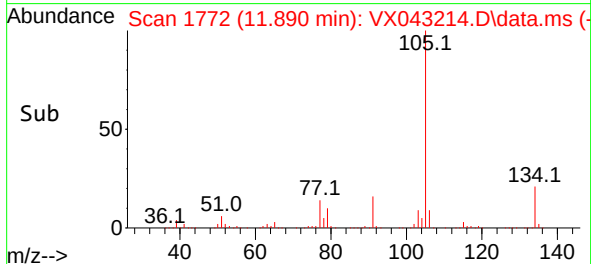
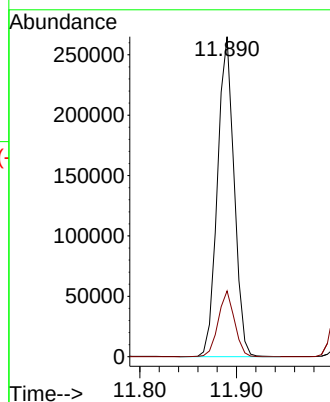
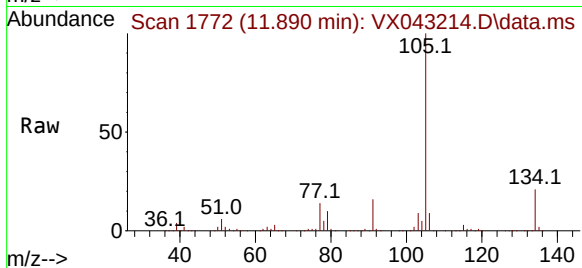
ClientSampleId :

Tgt Ion:105 Resp: 316619

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.168 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

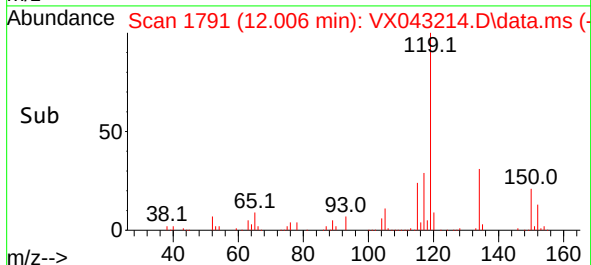
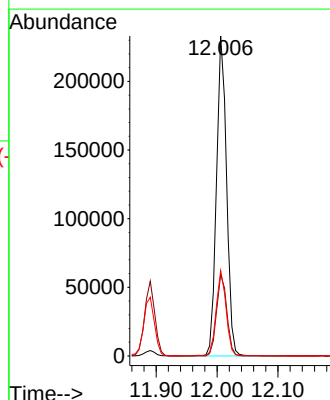
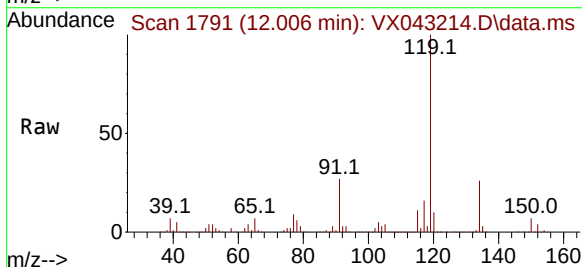
Tgt Ion:119 Resp: 267408

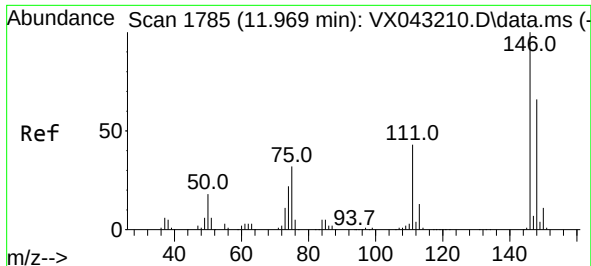
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 52.277 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

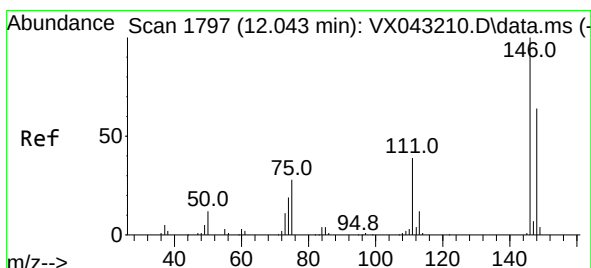
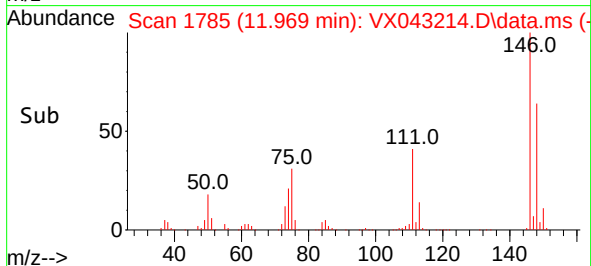
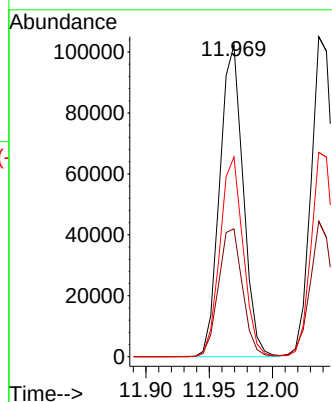
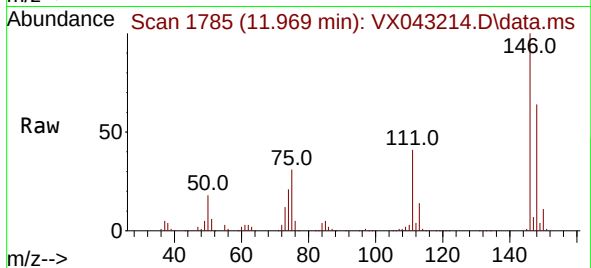
Tgt Ion:146 Resp: 131623

Ion Ratio Lower Upper

146 100

111 42.1 21.8 65.3

148 63.6 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 52.108 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

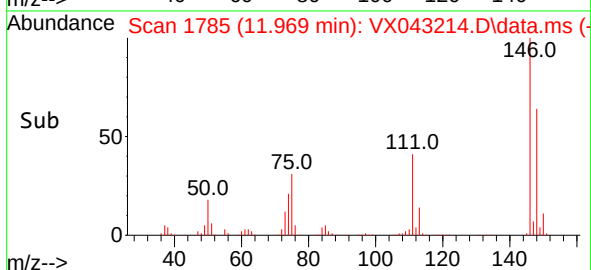
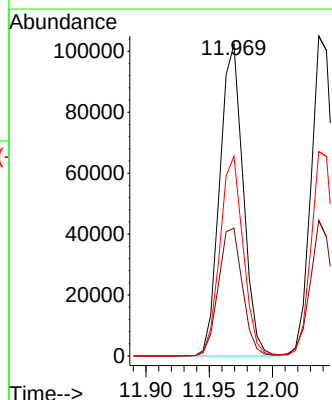
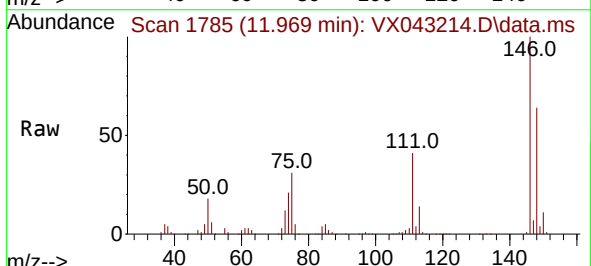
Tgt Ion:146 Resp: 131623

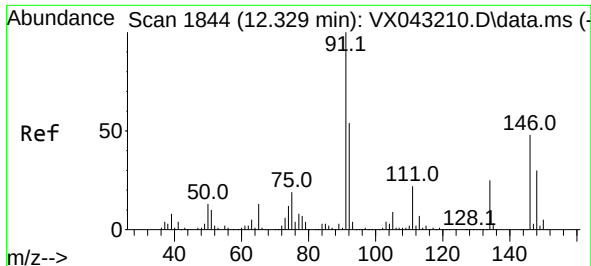
Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.5

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 56.371 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

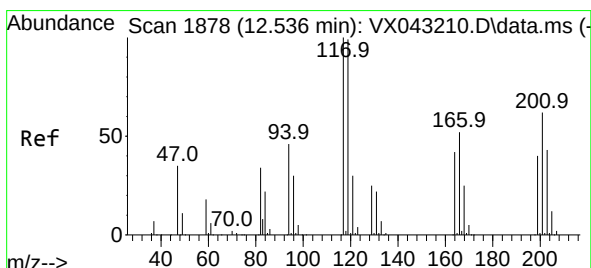
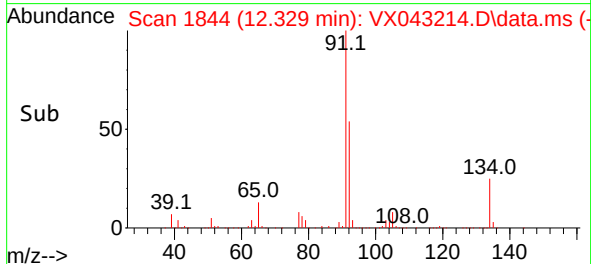
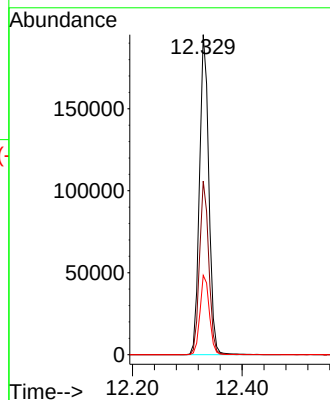
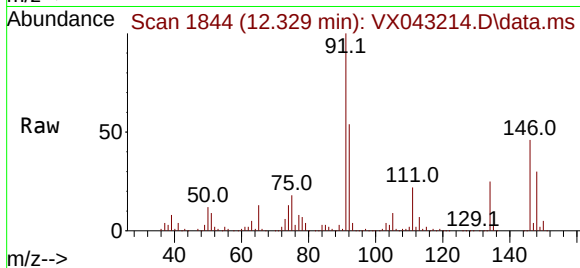
Tgt Ion: 91 Resp: 232978

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

134 24.8 12.9 38.6



#90

Hexachloroethane

Concen: 54.921 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043214.D

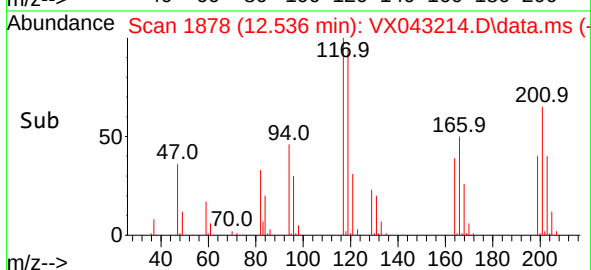
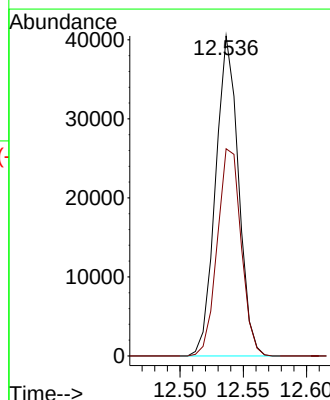
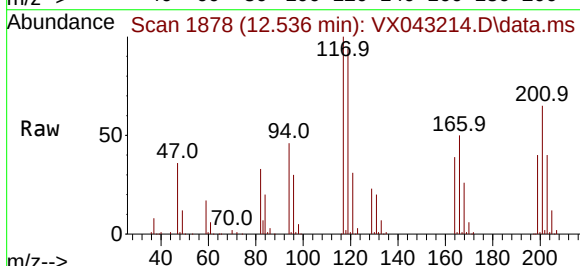
Acq: 01 Oct 2024 14:38

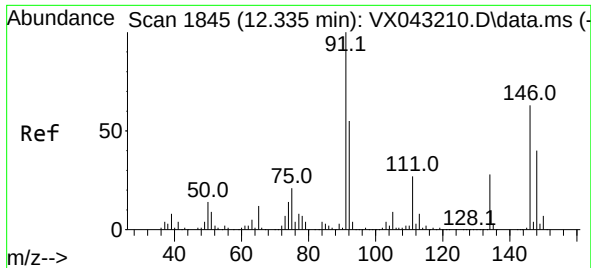
Tgt Ion: 117 Resp: 50848

Ion Ratio Lower Upper

117 100

201 67.6 34.0 101.8

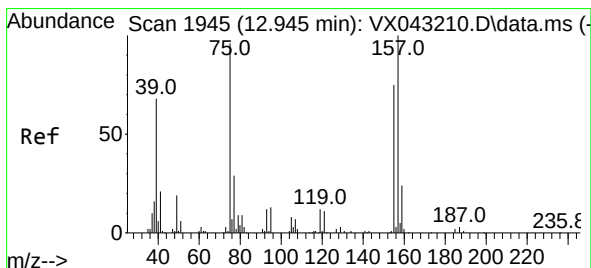
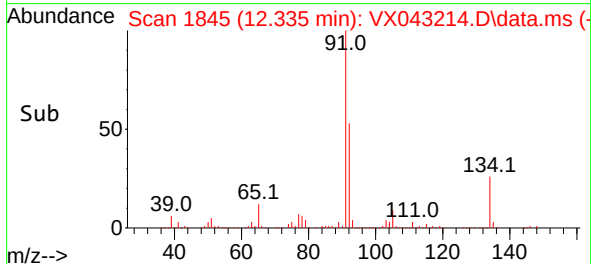
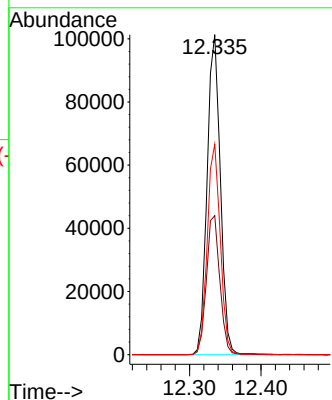
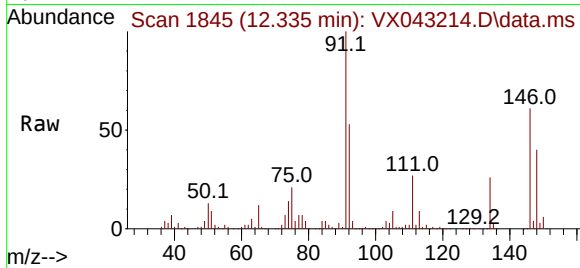




#91
1,2-Dichlorobenzene
Concen: 50.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

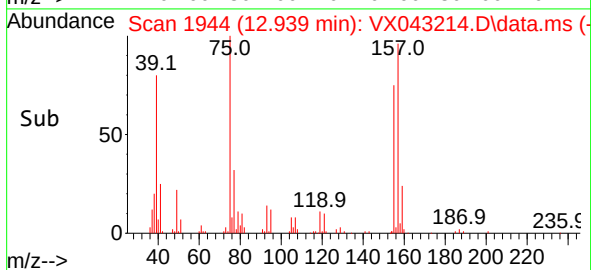
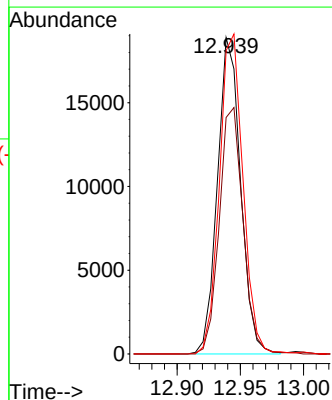
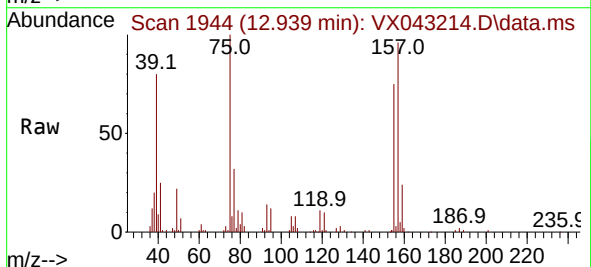
Instrument :
MSVOA_X
ClientSampleId :

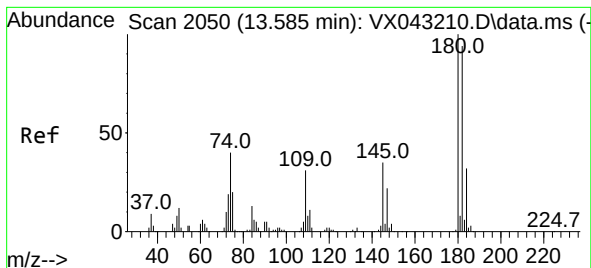
Tgt Ion:146 Resp: 130444
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.451 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 75 Resp: 24035
Ion Ratio Lower Upper
75 100
155 79.9 38.8 116.4
157 103.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 54.829 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

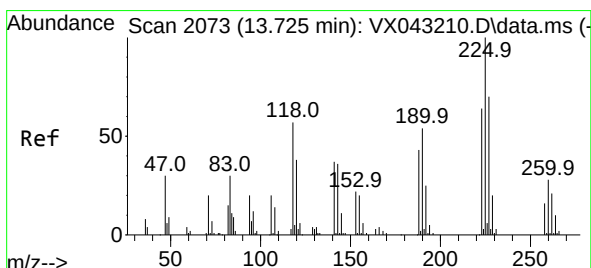
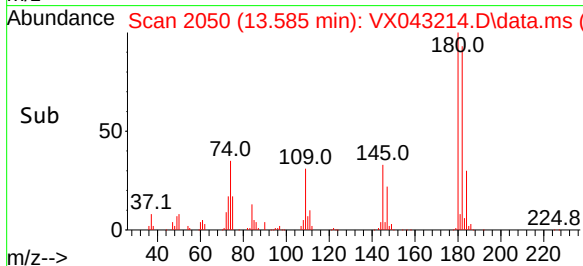
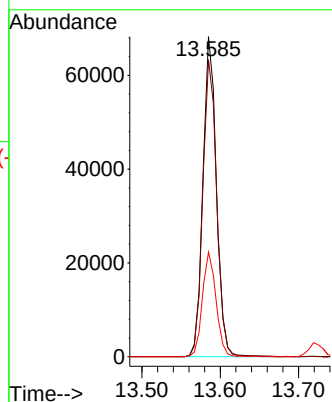
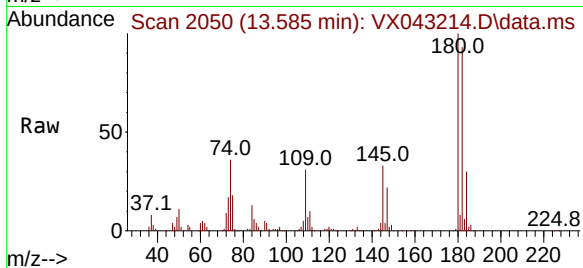
Tgt Ion:180 Resp: 81389

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.3

145 33.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 55.477 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

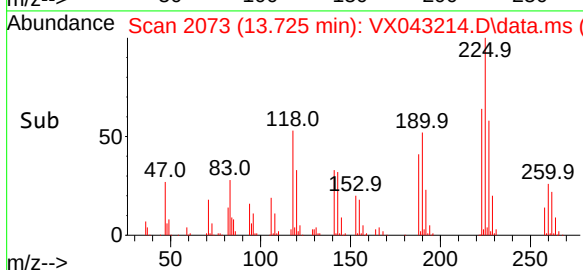
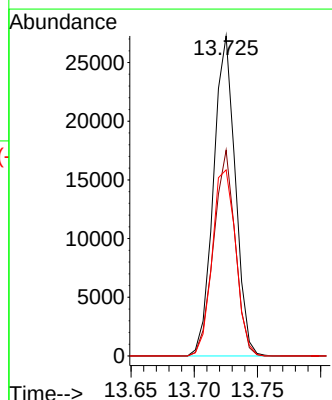
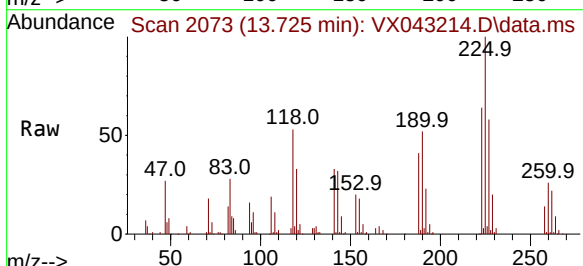
Tgt Ion:225 Resp: 32646

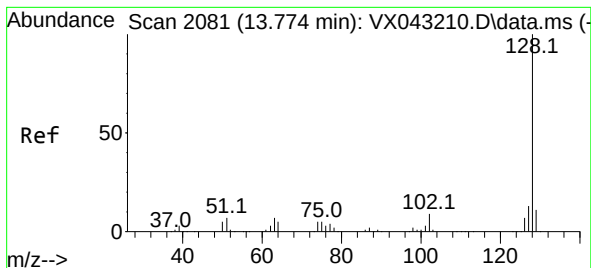
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.4

227 62.9 32.2 96.6





#95

Naphthalene

Concen: 52.424 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

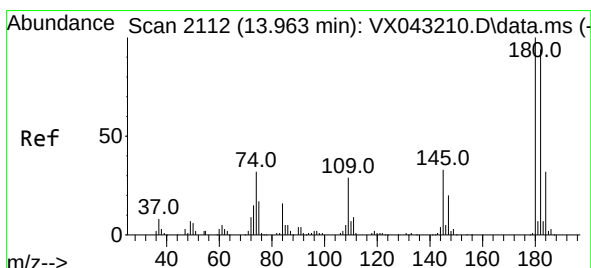
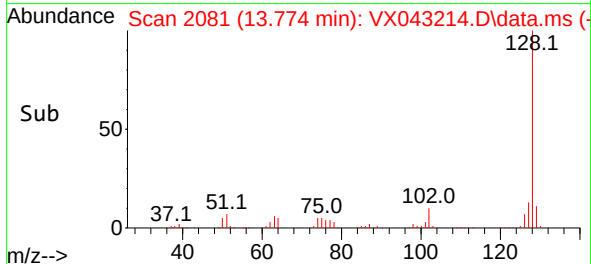
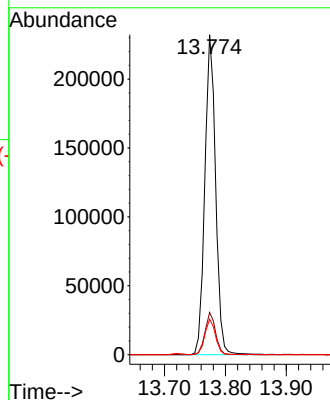
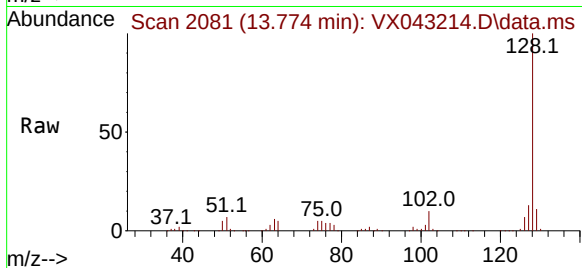
Tgt Ion:128 Resp: 286076

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.112 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Tgt Ion:180 Resp: 82876

Ion Ratio Lower Upper

180 100

182 94.9 46.5 139.3

145 34.1 17.2 51.6

