

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043948.D
 Acq On : 21 Nov 2024 20:18
 Operator : JC/MD
 Sample : P4934-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 04:04:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113011	52.331	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.660%	
35) Dibromofluoromethane	5.385	113	83978	49.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.920%	
50) Toluene-d8	8.647	98	288863	49.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.720%	
62) 4-Bromofluorobenzene	11.079	95	99417	50.418	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	76410	47.904	ug/l	96
3) Chloromethane	1.295	50	87713	52.257	ug/l	98
4) Vinyl Chloride	1.374	62	88832	49.757	ug/l	99
5) Bromomethane	1.593	94	53034	48.287	ug/l	99
6) Chloroethane	1.666	64	50804	46.701	ug/l	96
7) Trichlorofluoromethane	1.868	101	143736	45.031	ug/l	99
8) Diethyl Ether	2.136	74	56319	48.410	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	68994	45.315	ug/l	99
10) Methyl Iodide	2.441	142	95346	50.141	ug/l	99
11) Tert butyl alcohol	2.995	59	82566	238.198	ug/l	98
12) 1,1-Dichloroethene	2.307	96	69293	47.761	ug/l	92
13) Acrolein	2.233	56	94661	259.090	ug/l	95
14) Allyl chloride	2.654	41	117658	49.631	ug/l	99
15) Acrylonitrile	3.069	53	213956	253.290	ug/l	99
16) Acetone	2.386	43	196628	198.241	ug/l	98
17) Carbon Disulfide	2.502	76	132646	44.323	ug/l	98
18) Methyl Acetate	2.703	43	106984	46.317	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	267907	50.856	ug/l	98
20) Methylene Chloride	2.782	84	80434	47.787	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	73874	49.318	ug/l	97
22) Diisopropyl ether	3.764	45	257394	50.776	ug/l	97
23) Vinyl Acetate	3.721	43	1070952	246.967	ug/l	99
24) 1,1-Dichloroethane	3.605	63	147908	50.577	ug/l	99
25) 2-Butanone	4.562	43	303698	237.298	ug/l	99
26) 2,2-Dichloropropane	4.465	77	114088	43.198	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	93139	50.303	ug/l	96
28) Bromochloromethane	4.898	49	60919	47.325	ug/l	99
29) Tetrahydrofuran	5.001	42	193564	246.701	ug/l	99
30) Chloroform	5.087	83	157475	50.067	ug/l	96
31) Cyclohexane	5.458	56	111126	46.170	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	135776	50.058	ug/l	99
36) 1,1-Dichloropropene	5.690	75	98493	47.024	ug/l	99
37) Ethyl Acetate	4.715	43	115457	44.407	ug/l	99
38) Carbon Tetrachloride	5.672	117	107796	45.803	ug/l	99
39) Methylcyclohexane	7.379	83	119300	43.844	ug/l	93
40) Benzene	6.032	78	312491	47.897	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64964	48.819	ug/l	97
42) 1,2-Dichloroethane	6.080	62	124156	47.383	ug/l	100
43) Isopropyl Acetate	6.336	43	193221	46.698	ug/l	99
44) Trichloroethene	7.123	130	76959	41.669	ug/l	91
45) 1,2-Dichloropropane	7.428	63	78382	49.052	ug/l	98
46) Dibromomethane	7.580	93	62137	49.158	ug/l	99
47) Bromodichloromethane	7.818	83	110061	48.549	ug/l	98
48) Methyl methacrylate	7.696	41	93500	47.093	ug/l	99
49) 1,4-Dioxane	7.665	88	32557	920.558	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	618486	244.942	ug/l	99
52) Toluene	8.714	92	189861	48.620	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	110173	47.657	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120614	47.592	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	76514	47.467	ug/l	97
56) Ethyl methacrylate	9.116	69	124527	49.597	ug/l	99
57) 1,3-Dichloropropane	9.305	76	133219	49.060	ug/l	99
59) 2-Hexanone	9.433	43	455259	239.878	ug/l	98
60) Dibromochloromethane	9.519	129	76616	47.372	ug/l	96
61) 1,2-Dibromoethane	9.610	107	81006	49.699	ug/l	98
64) Tetrachloroethene	9.269	164	60425	45.958	ug/l	99
65) Chlorobenzene	10.080	112	207688	47.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	71242	50.161	ug/l	97
67) Ethyl Benzene	10.189	91	359312	48.420	ug/l	99
68) m/p-Xylenes	10.299	106	263950	95.380	ug/l	99
69) o-Xylene	10.640	106	132336	48.978	ug/l	98
70) Styrene	10.653	104	221676	49.604	ug/l	99
71) Bromoform	10.799	173	46043	43.157	ug/l #	99
73) Isopropylbenzene	10.964	105	343545	48.323	ug/l	99
74) N-amyl acetate	10.842	43	157143	47.714	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	117970	48.461	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	129582	63.889	ug/l	83
77) Bromobenzene	11.195	156	80285	47.340	ug/l	98
78) n-propylbenzene	11.305	91	384137	48.379	ug/l	97
79) 2-Chlorotoluene	11.360	91	238757	47.553	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	281466	48.122	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32581	43.834	ug/l	95
82) 4-Chlorotoluene	11.451	91	267563	47.202	ug/l	99
83) tert-Butylbenzene	11.713	119	279835	48.270	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	284559	48.867	ug/l	99
85) sec-Butylbenzene	11.890	105	331556	46.678	ug/l	99
86) p-Isopropyltoluene	12.006	119	276997	48.009	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	143767	46.544	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	143294	45.502	ug/l	97
89) n-Butylbenzene	12.329	91	236825	46.555	ug/l	99
90) Hexachloroethane	12.536	117	45136	46.006	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	149710	48.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22722	46.583	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	81352	44.267	ug/l	99
94) Hexachlorobutadiene	13.725	225	30308	41.728	ug/l	100
95) Naphthalene	13.774	128	309000	46.709	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	87030	46.788	ug/l	98

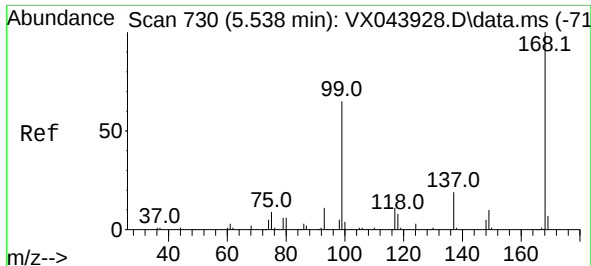
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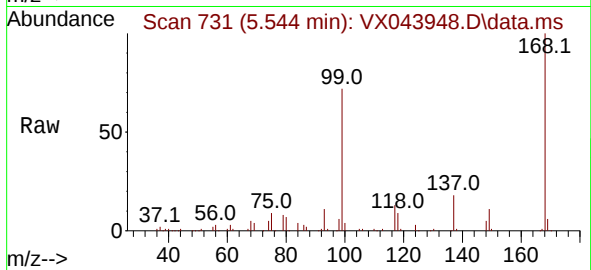
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

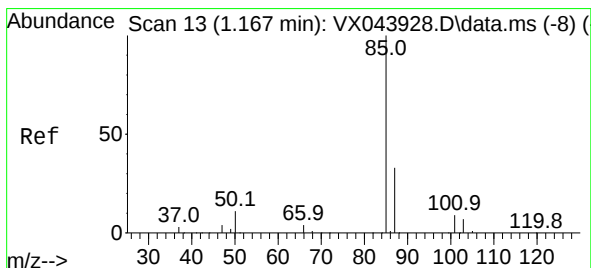
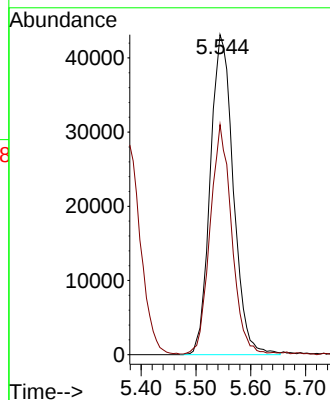
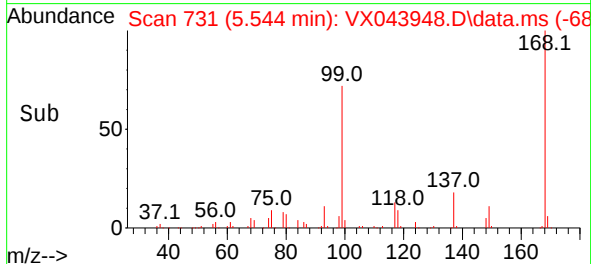


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

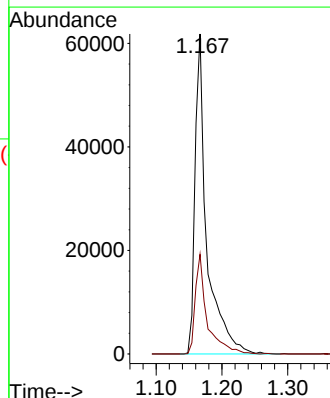
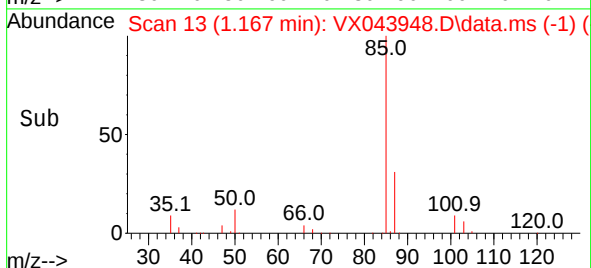
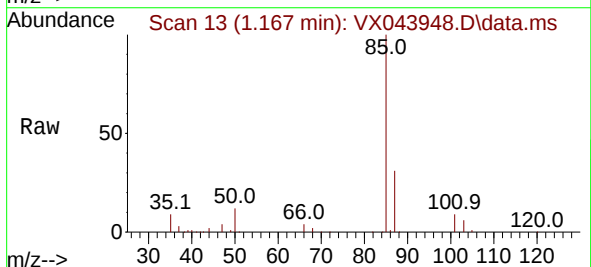


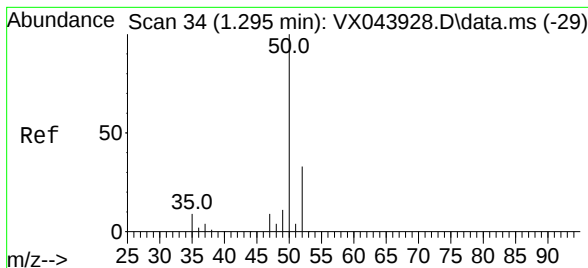
Tgt Ion:168 Resp: 125909
Ion Ratio Lower Upper
168 100
99 71.7 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 47.904 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 85 Resp: 76410
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8





#3

Chloromethane

Concen: 52.257 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

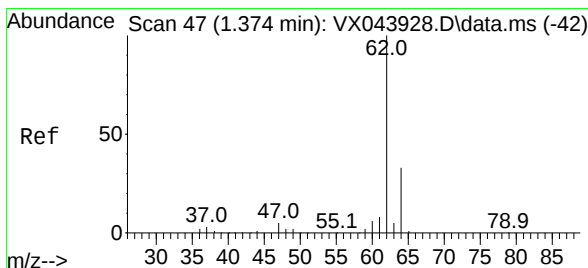
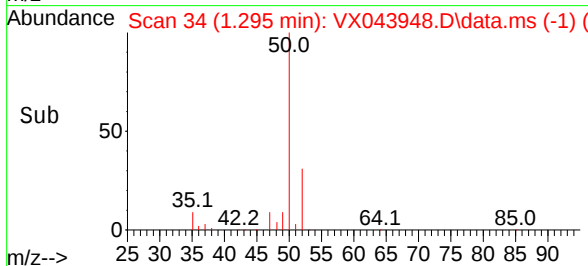
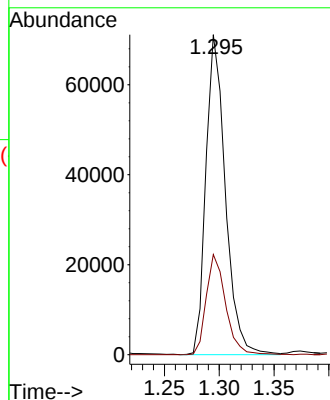
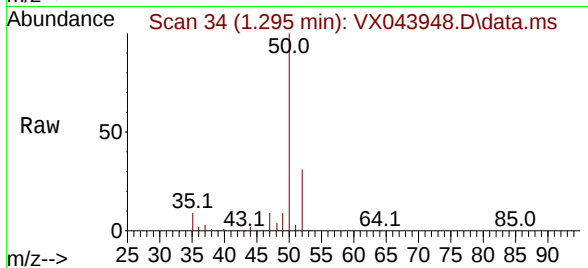
ClientSampleId :

Tgt Ion: 50 Resp: 87713

Ion Ratio Lower Upper

50 100

52 31.3 26.1 39.1



#4

Vinyl Chloride

Concen: 49.757 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043948.D

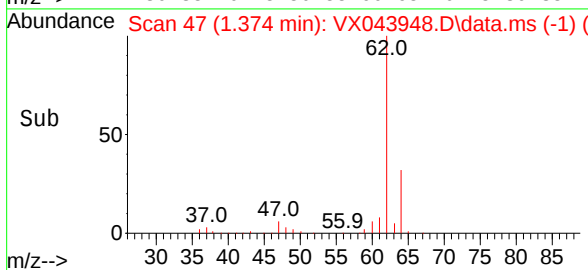
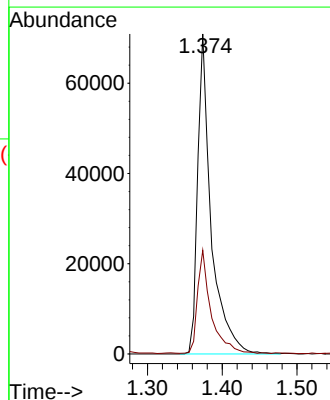
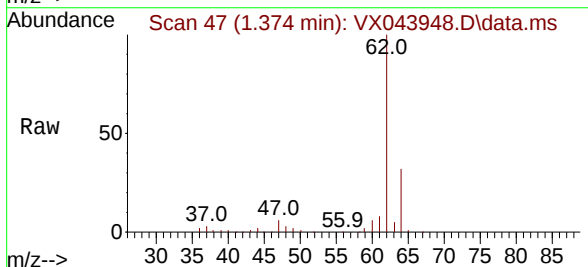
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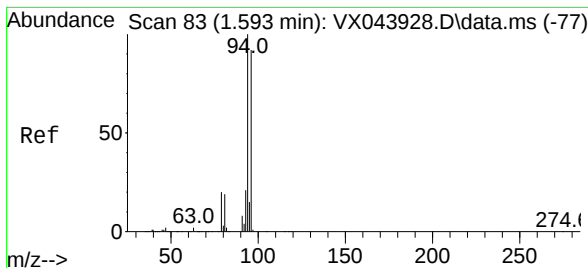
Tgt Ion: 62 Resp: 88832

Ion Ratio Lower Upper

62 100

64 32.2 26.2 39.4





#5

Bromomethane

Concen: 48.287 ug/l

RT: 1.593 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

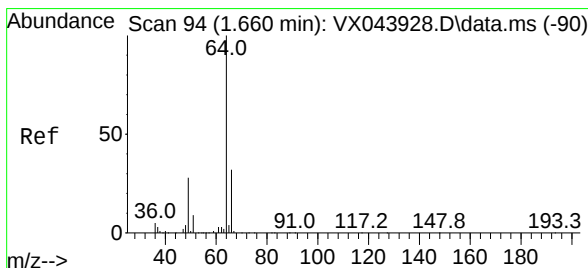
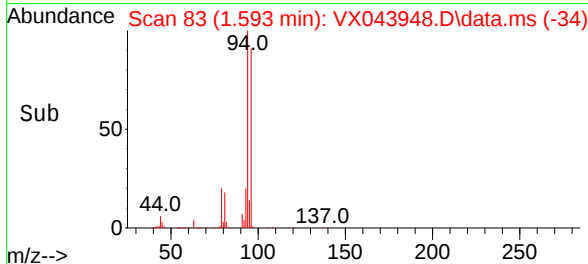
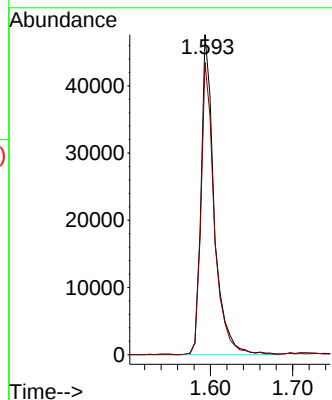
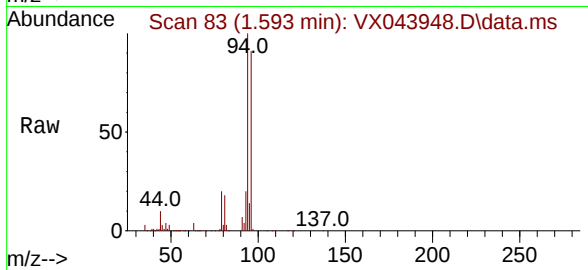
ClientSampleId :

Tgt Ion: 94 Resp: 53034

Ion Ratio Lower Upper

94 100

96 91.3 73.9 110.9



#6

Chloroethane

Concen: 46.701 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043948.D

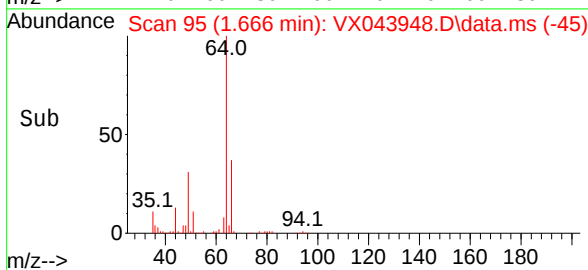
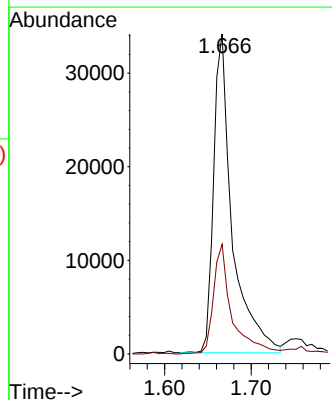
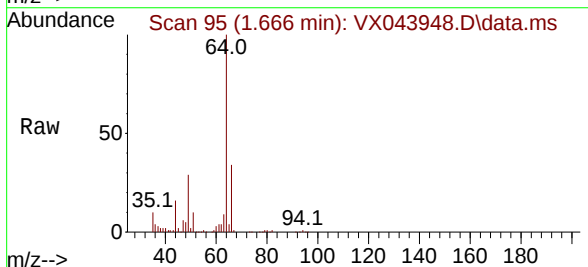
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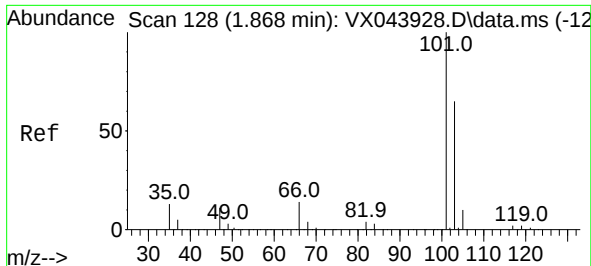
Tgt Ion: 64 Resp: 50804

Ion Ratio Lower Upper

64 100

66 34.4 25.9 38.9

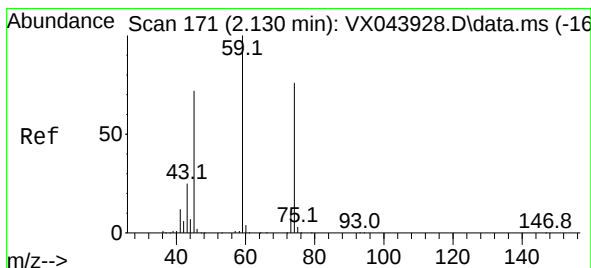
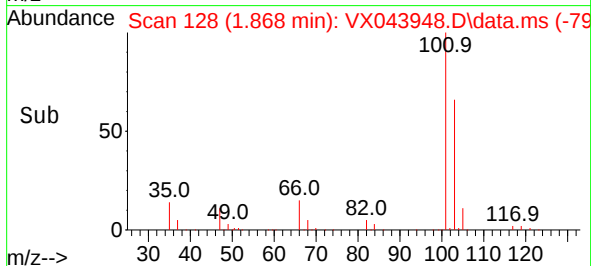
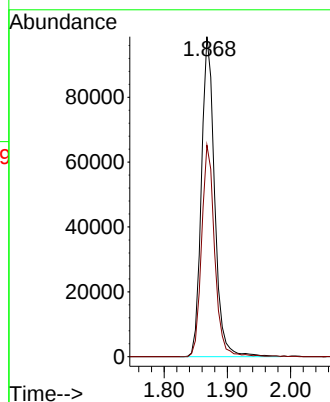
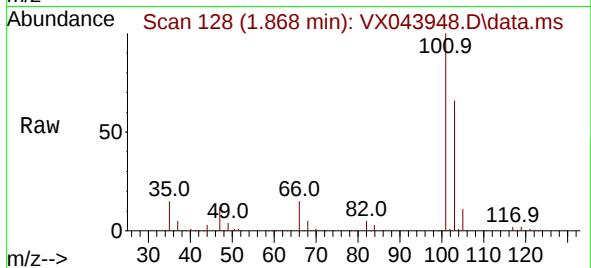




#7
 Trichlorofluoromethane
 Concen: 45.031 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043948.D
 Acq: 21 Nov 2024 20:18

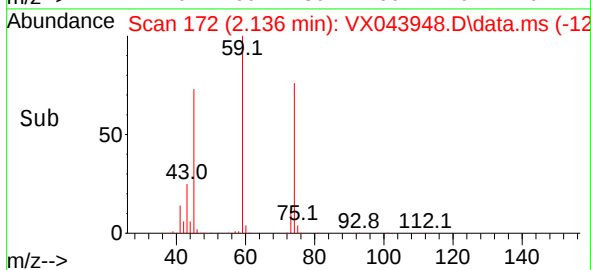
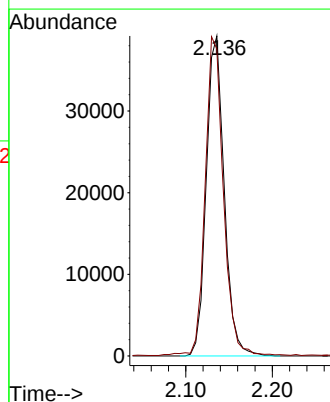
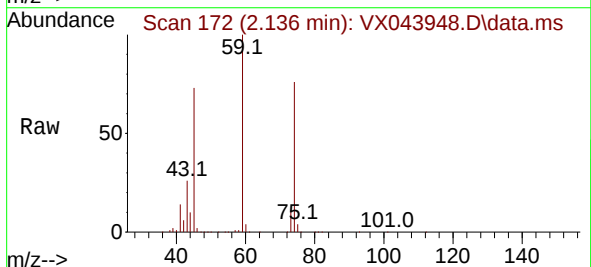
Instrument :
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 ClientSampleId :

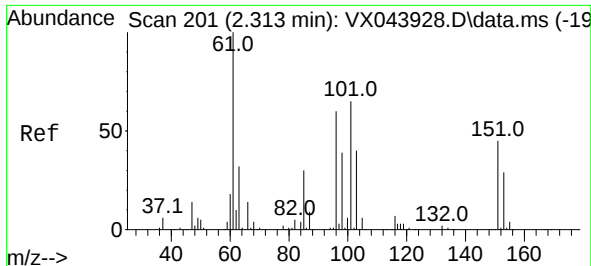
Tgt Ion:101 Resp: 143736
 Ion Ratio Lower Upper
 101 100
 103 66.1 52.2 78.2



#8
 Diethyl Ether
 Concen: 48.410 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043948.D
 Acq: 21 Nov 2024 20:18

Tgt Ion: 74 Resp: 56319
 Ion Ratio Lower Upper
 74 100
 45 101.0 47.9 143.6

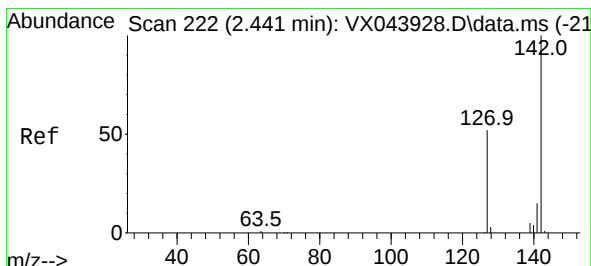
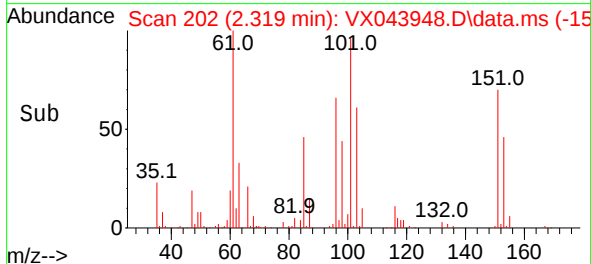
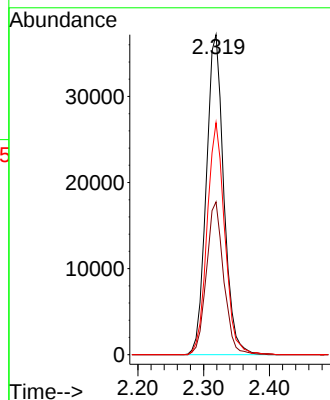
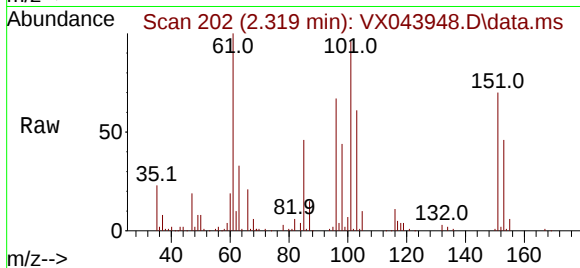




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.315 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

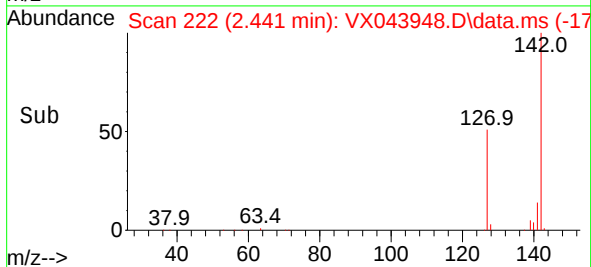
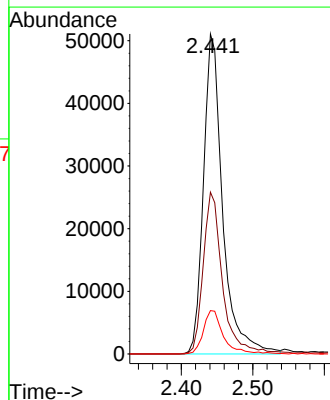
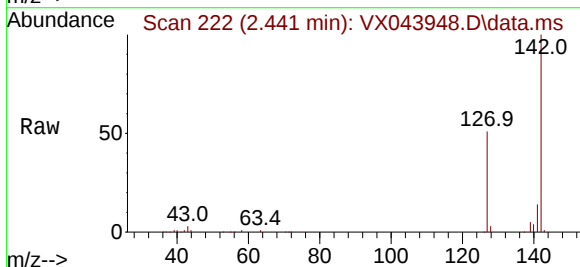
Instrument :
MSVOA_X
ClientSampleId :

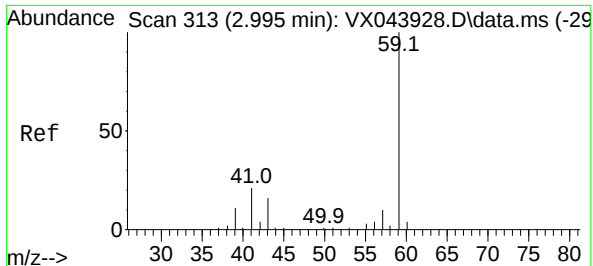
Tgt Ion:101 Resp: 68994
Ion Ratio Lower Upper
101 100
85 47.0 37.9 56.9
151 73.1 57.5 86.3



#10
Methyl Iodide
Concen: 50.141 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion:142 Resp: 95346
Ion Ratio Lower Upper
142 100
127 51.0 40.7 61.1
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 238.198 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

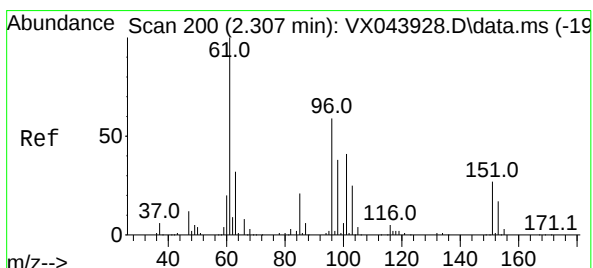
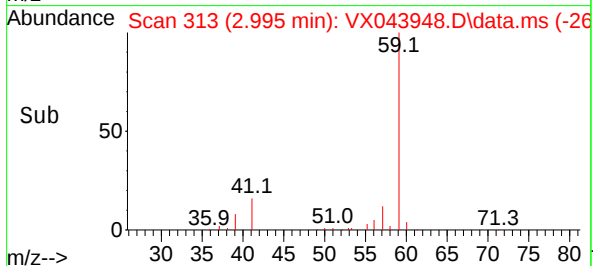
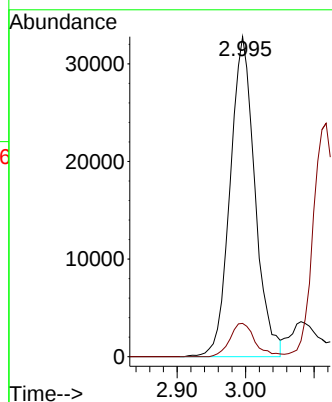
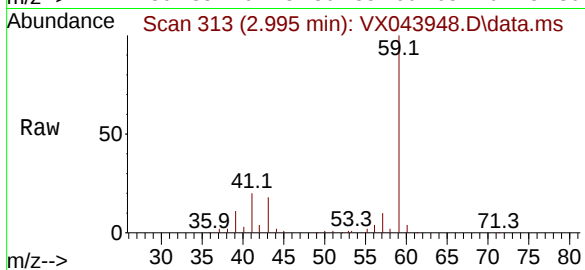
ClientSampleId :

Tgt Ion: 59 Resp: 82566

Ion Ratio Lower Upper

59 100

57 10.6 7.9 11.9



#12

1,1-Dichloroethene

Concen: 47.761 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

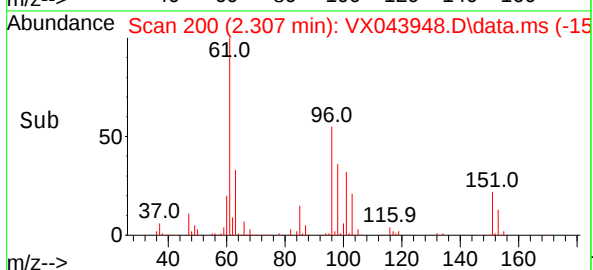
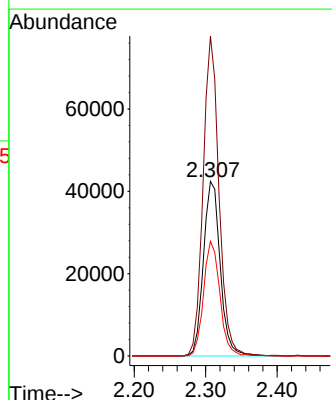
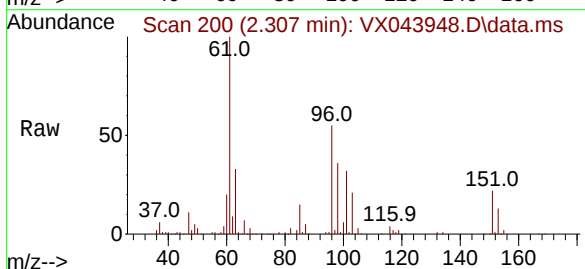
Tgt Ion: 96 Resp: 69293

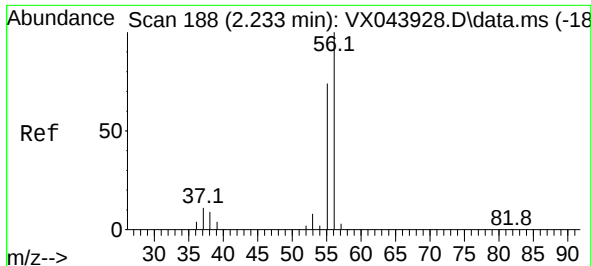
Ion Ratio Lower Upper

96 100

61 183.4 135.5 203.3

98 65.7 50.8 76.2





#13

Acrolein

Concen: 259.090 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

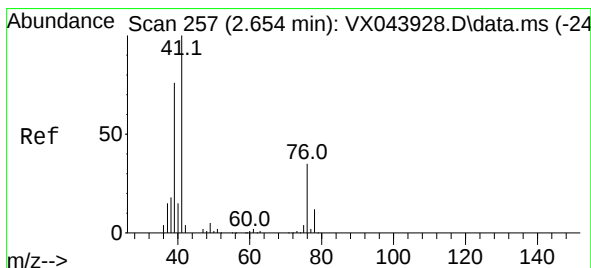
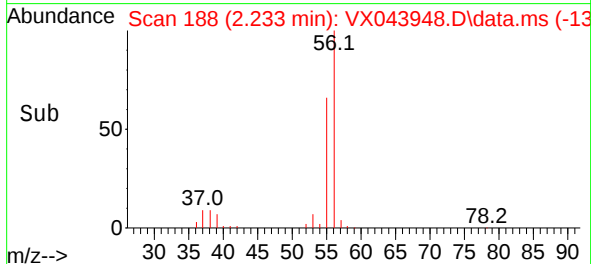
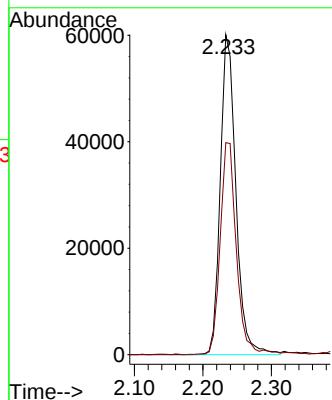
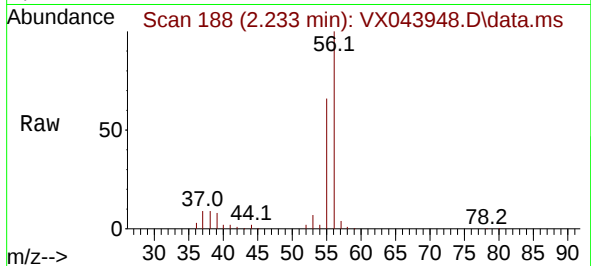
ClientSampleId :

Tgt Ion: 56 Resp: 94661

Ion Ratio Lower Upper

56 100

55 68.8 58.2 87.2



#14

Allyl chloride

Concen: 49.631 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

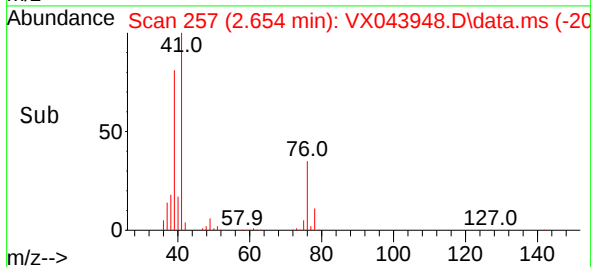
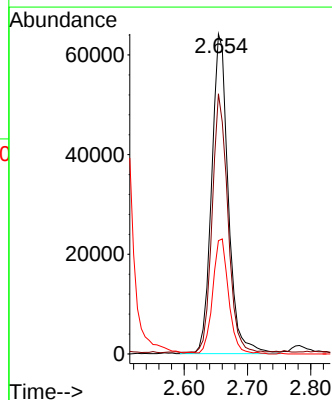
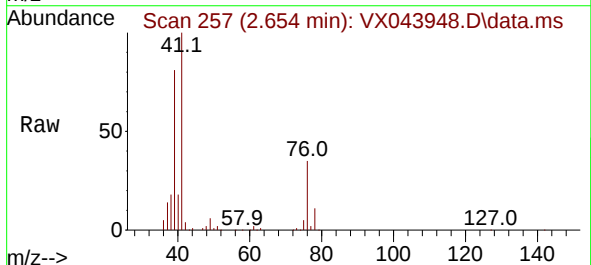
Tgt Ion: 41 Resp: 117658

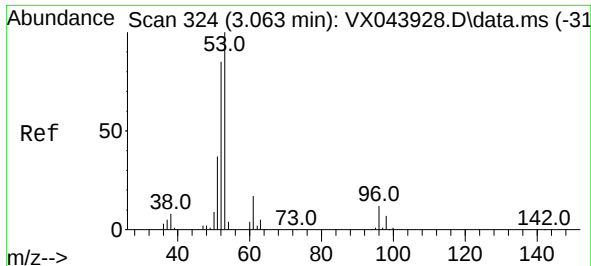
Ion Ratio Lower Upper

41 100

39 75.4 59.5 89.3

76 34.4 27.4 41.2

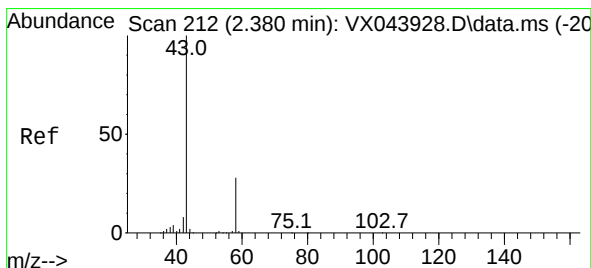
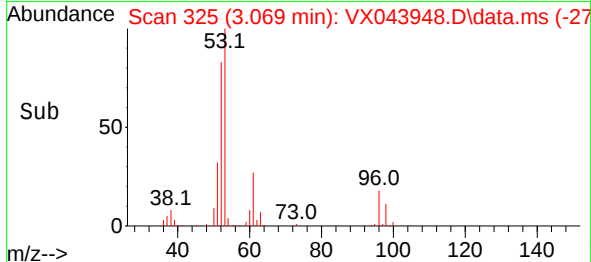
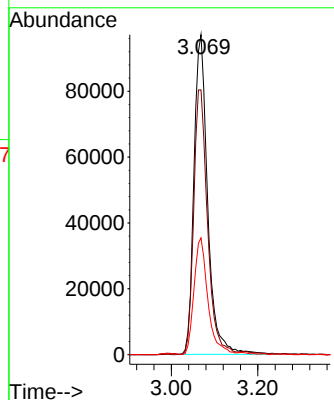
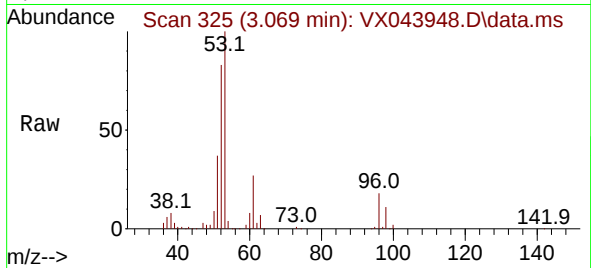




#15
Acrylonitrile
Concen: 253.290 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

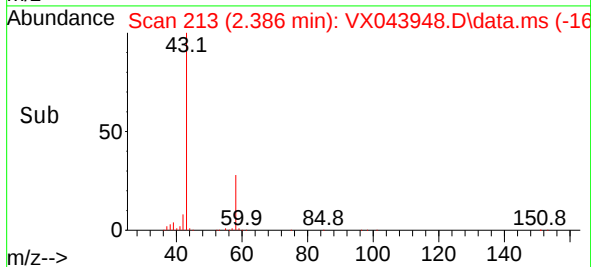
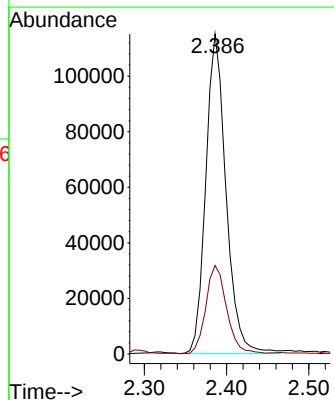
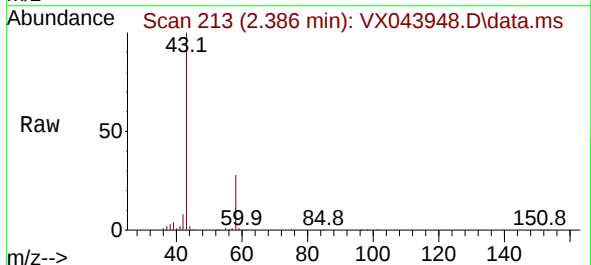
Instrument :
MSVOA_X
ClientSampleId :

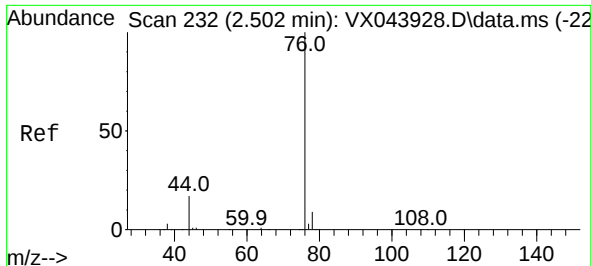
Tgt Ion: 53 Resp: 213956
Ion Ratio Lower Upper
53 100
52 83.3 66.5 99.7
51 36.9 30.2 45.4



#16
Acetone
Concen: 198.241 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 43 Resp: 196628
Ion Ratio Lower Upper
43 100
58 27.6 22.7 34.1

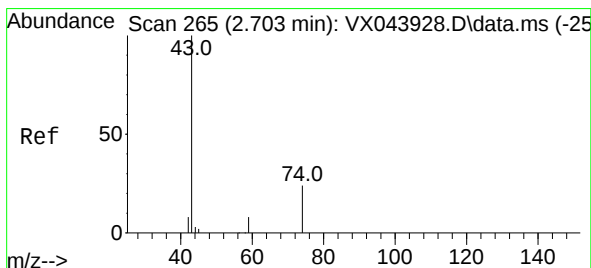
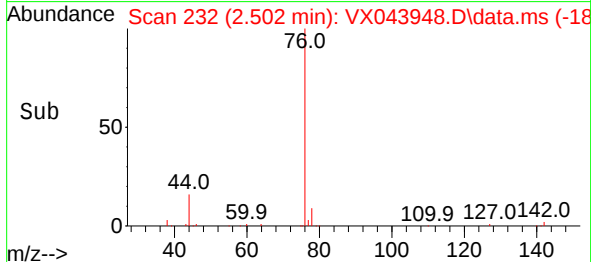
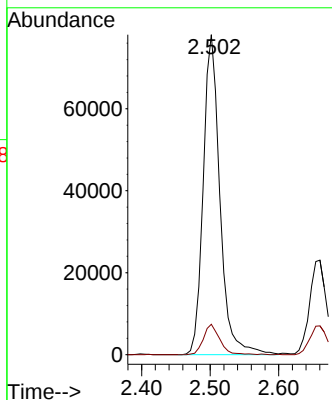
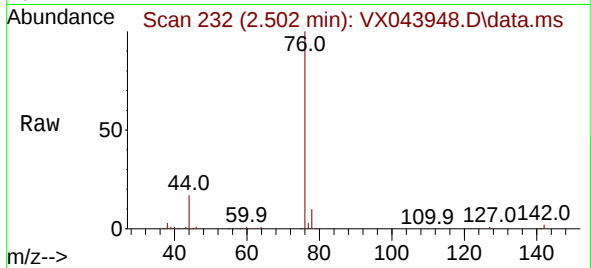




#17
Carbon Disulfide
Concen: 44.323 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

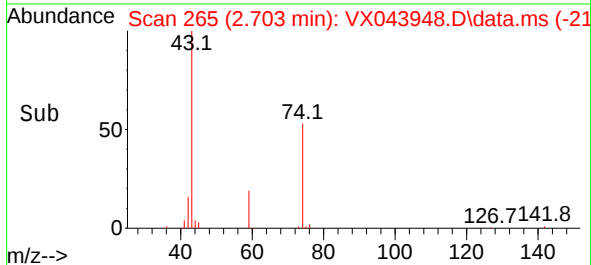
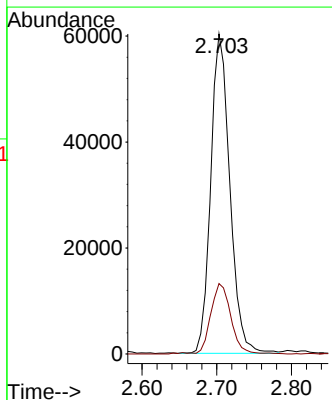
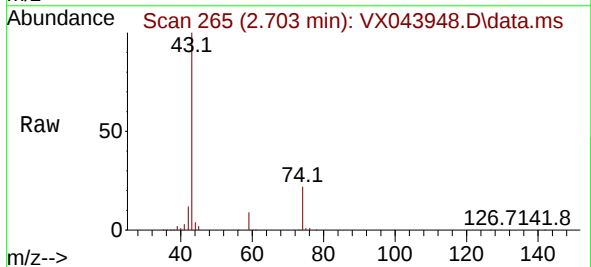
Instrument :
MSVOA_X
ClientSampleId :

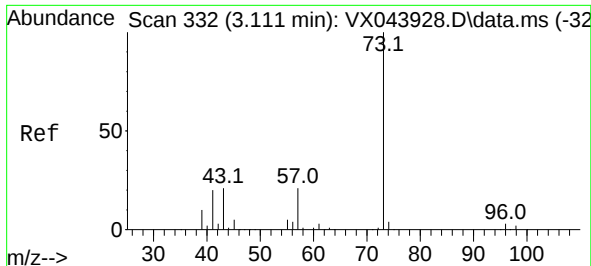
Tgt Ion: 76 Resp: 132646
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 46.317 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 43 Resp: 106984
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 50.856 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

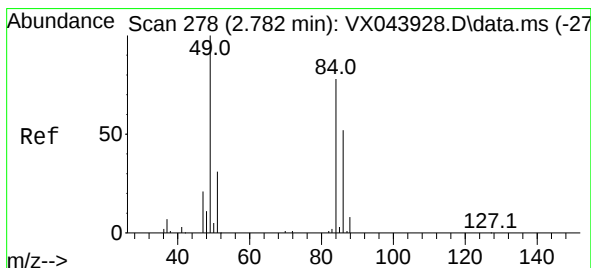
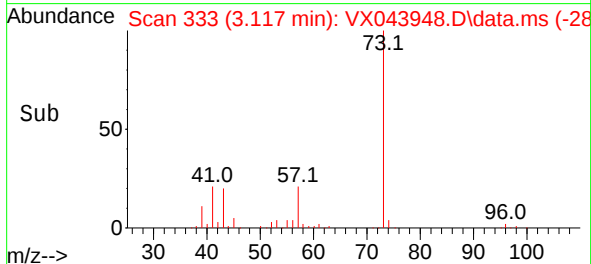
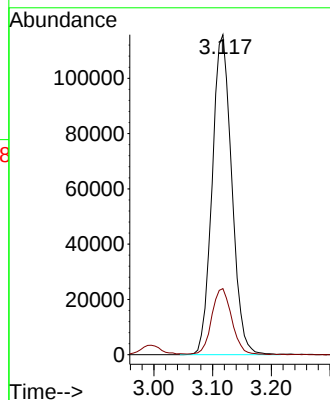
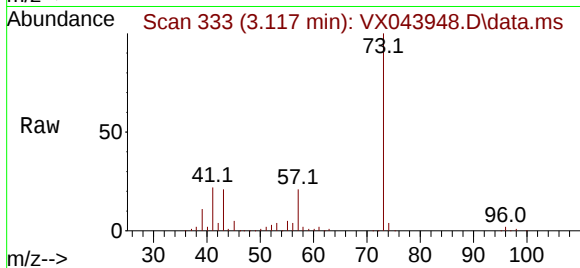
ClientSampleId :

Tgt Ion: 73 Resp: 267907

Ion Ratio Lower Upper

73 100

57 20.5 17.0 25.6



#20

Methylene Chloride

Concen: 47.787 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Tgt Ion: 84 Resp: 80434

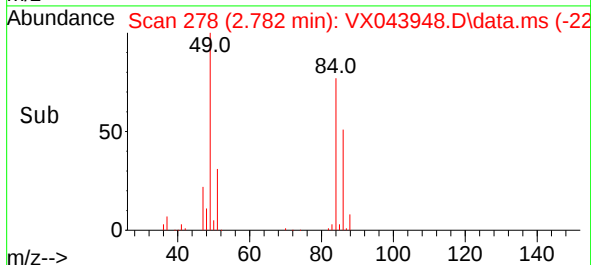
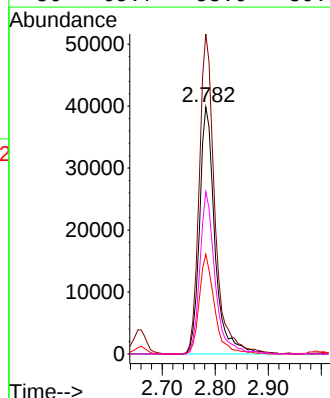
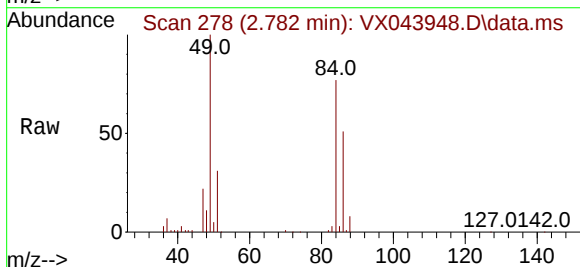
Ion Ratio Lower Upper

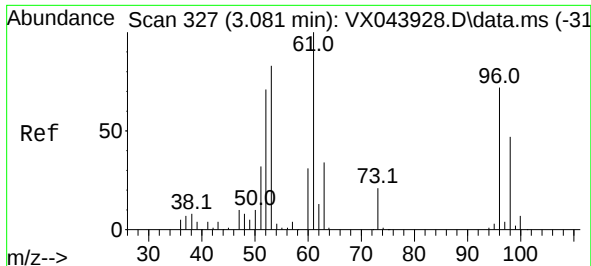
84 100

49 129.5 102.7 154.1

51 40.4 31.7 47.5

86 65.7 53.9 80.9

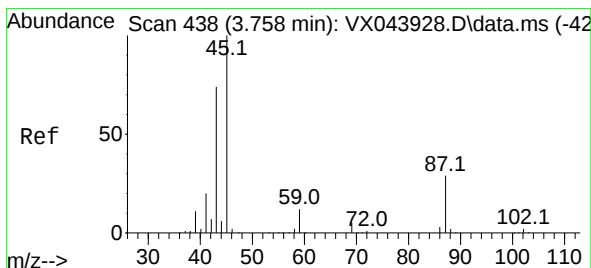
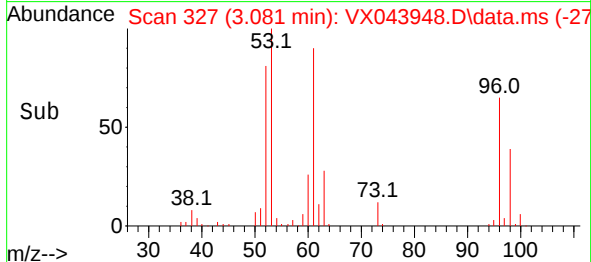
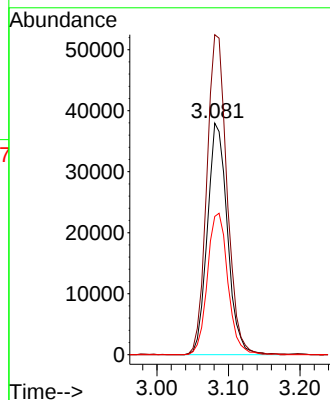
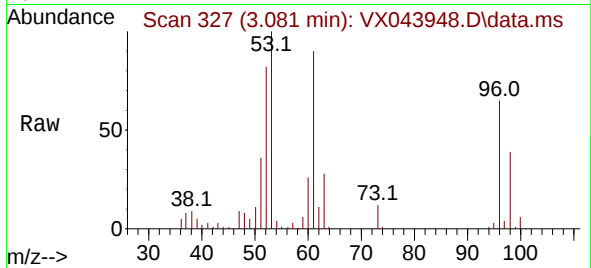




#21
trans-1,2-Dichloroethene
Concen: 49.318 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

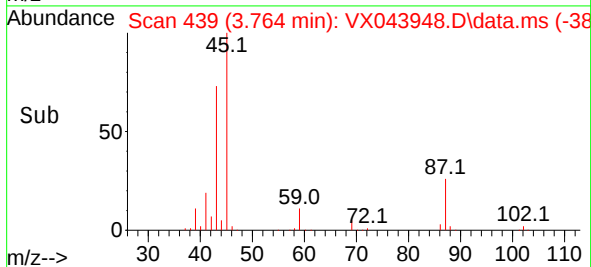
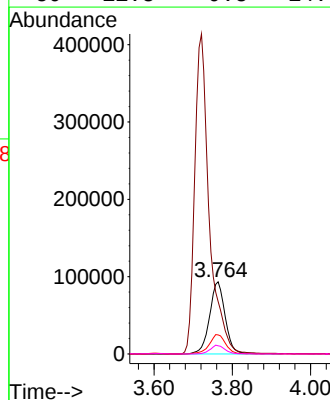
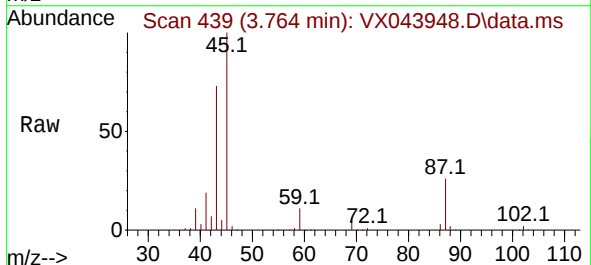
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 73874
Ion Ratio Lower Upper
96 100
61 138.2 111.8 167.6
98 59.7 52.7 79.1



#22
Diisopropyl ether
Concen: 50.776 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 45 Resp: 257394
Ion Ratio Lower Upper
45 100
43 72.7 59.6 89.4
87 26.3 22.9 34.3
59 11.3 9.8 14.6





#23

Vinyl Acetate

Concen: 246.967 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

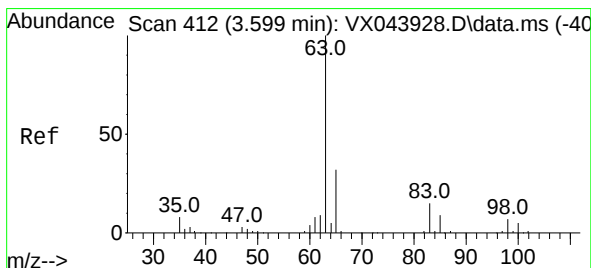
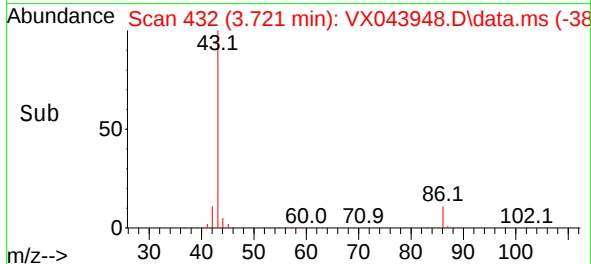
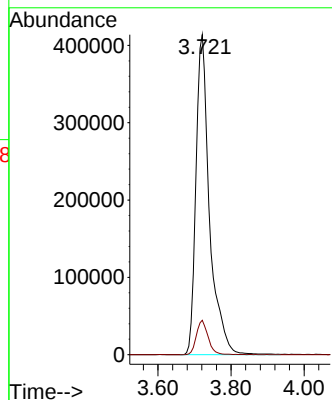
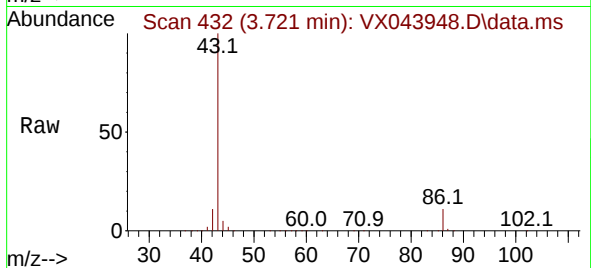
ClientSampleId :

Tgt Ion: 43 Resp: 1070952

Ion Ratio Lower Upper

43 100

86 10.8 8.3 12.5



#24

1,1-Dichloroethane

Concen: 50.577 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

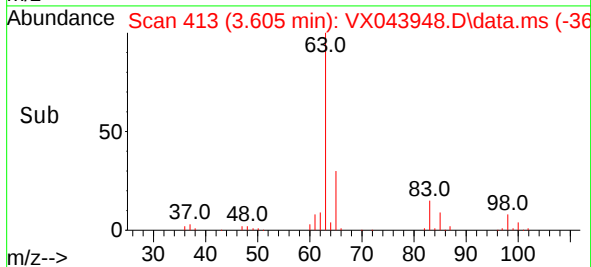
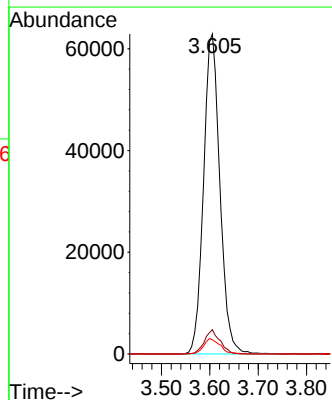
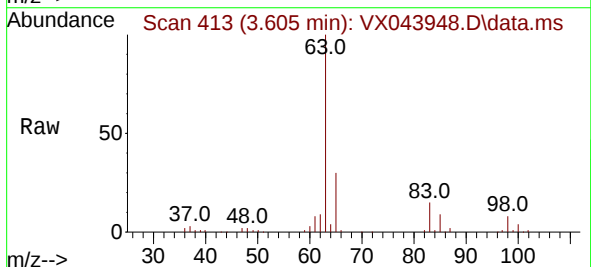
Tgt Ion: 63 Resp: 147908

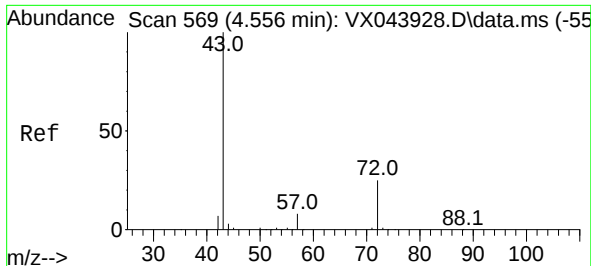
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.6

100 4.5 2.4 7.1





#25

2-Butanone

Concen: 237.298 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

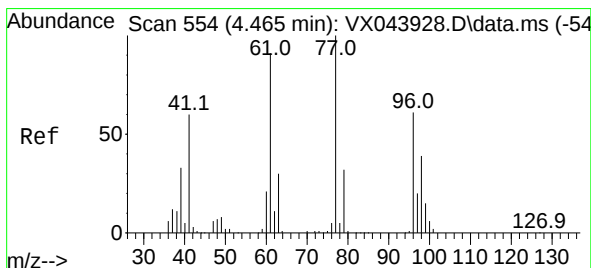
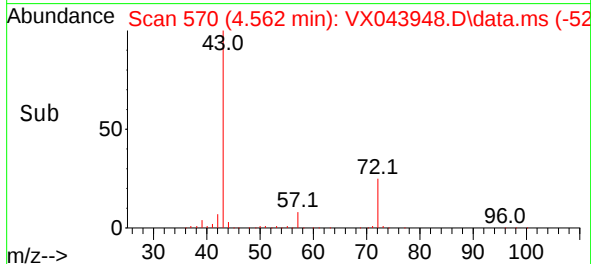
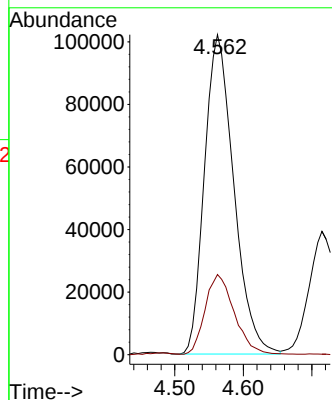
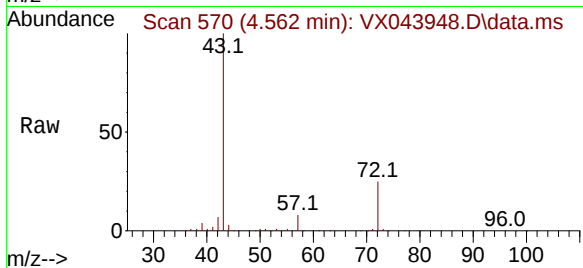
ClientSampleId :

Tgt Ion: 43 Resp: 303698

Ion Ratio Lower Upper

43 100

72 24.9 20.2 30.2



#26

2,2-Dichloropropane

Concen: 43.198 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX043948.D

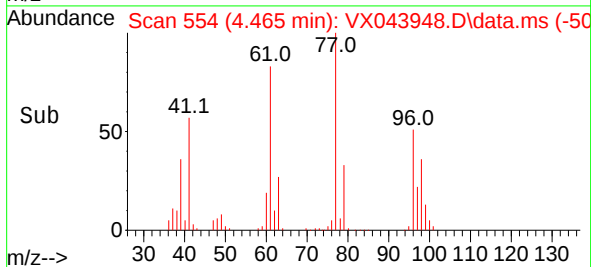
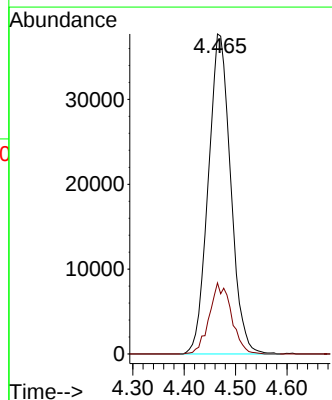
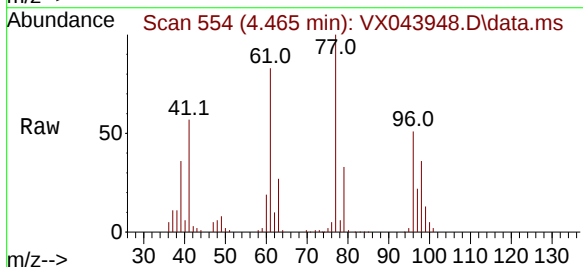
Acq: 21 Nov 2024 20:18

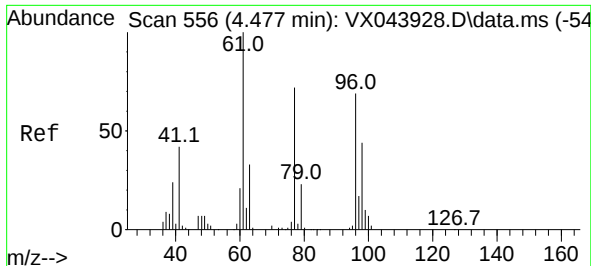
Tgt Ion: 77 Resp: 114088

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.303 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

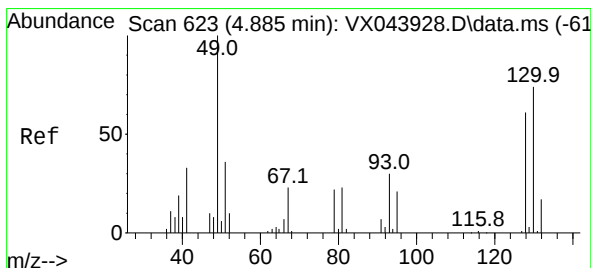
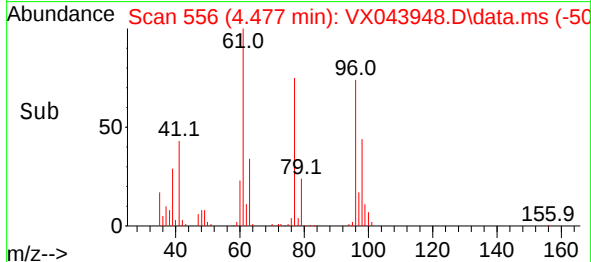
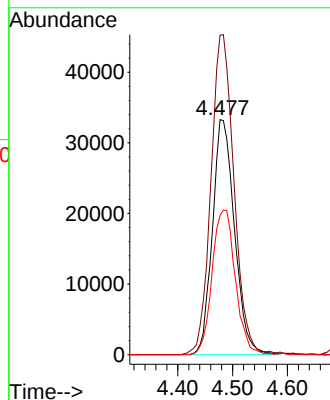
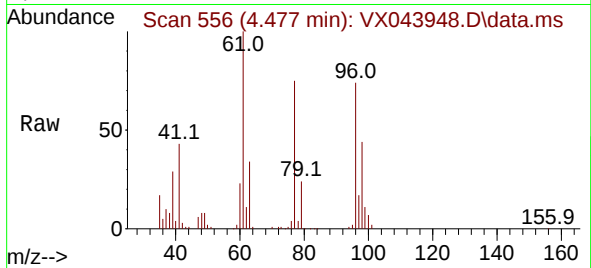
Tgt Ion: 96 Resp: 93139

Ion Ratio Lower Upper

96 100

61 142.5 0.0 297.4

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 47.325 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

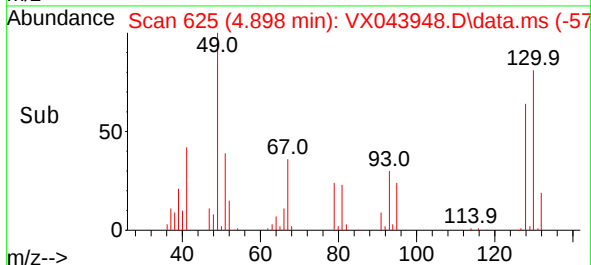
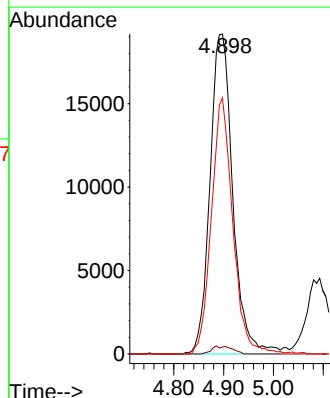
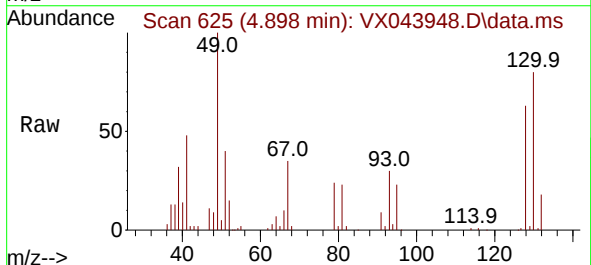
Tgt Ion: 49 Resp: 60919

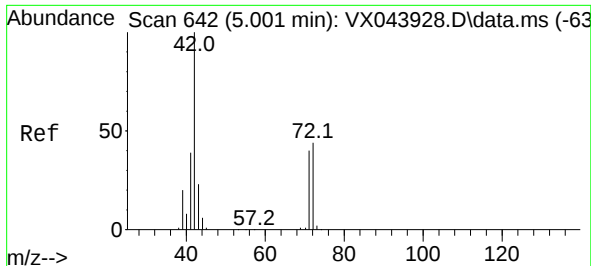
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

130 75.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 246.701 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

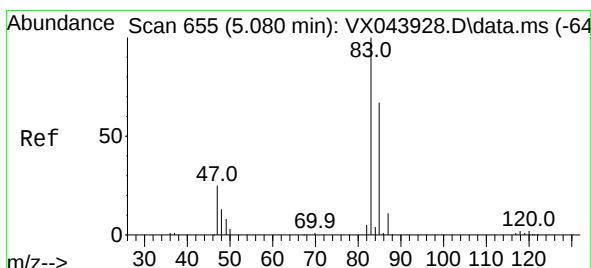
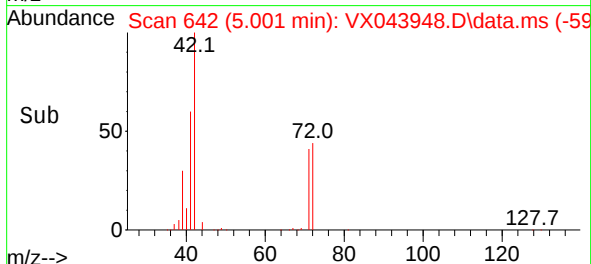
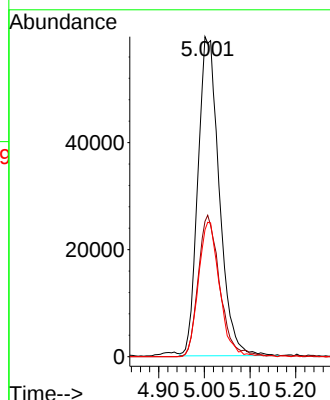
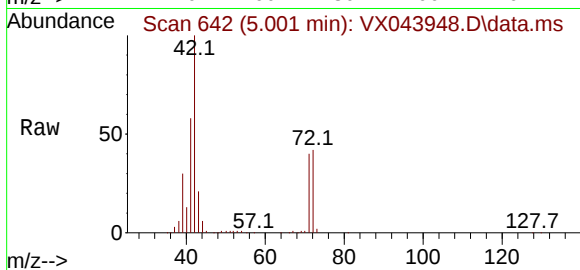
Tgt Ion: 42 Resp: 193564

Ion Ratio Lower Upper

42 100

72 44.8 36.4 54.6

71 41.9 33.4 50.0



#30

Chloroform

Concen: 50.067 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043948.D

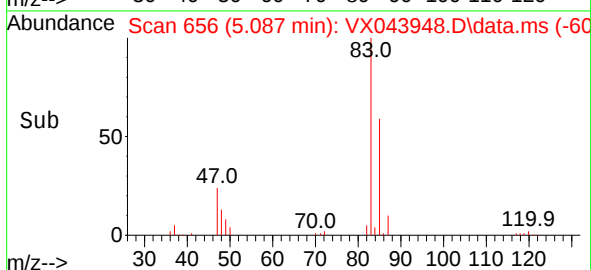
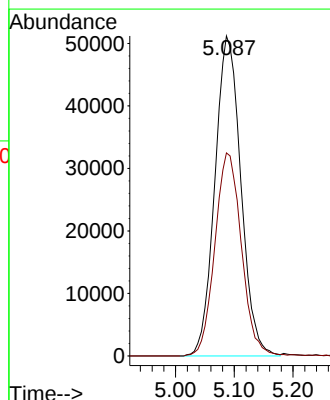
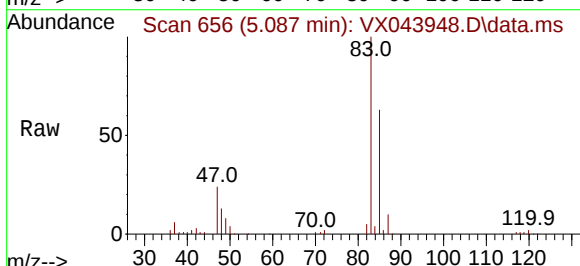
Acq: 21 Nov 2024 20:18

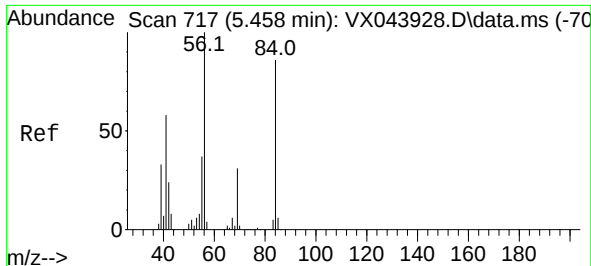
Tgt Ion: 83 Resp: 157475

Ion Ratio Lower Upper

83 100

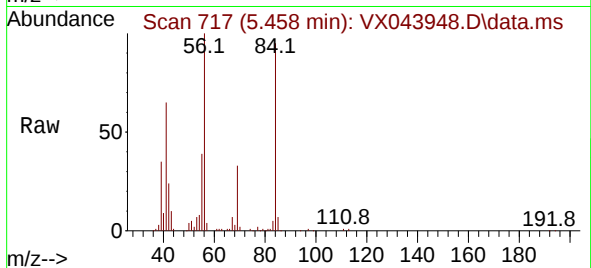
85 63.4 53.5 80.3



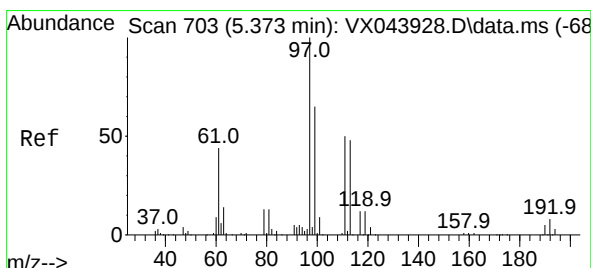
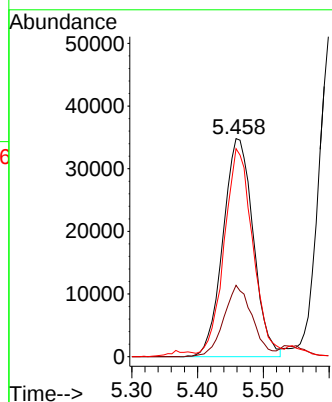
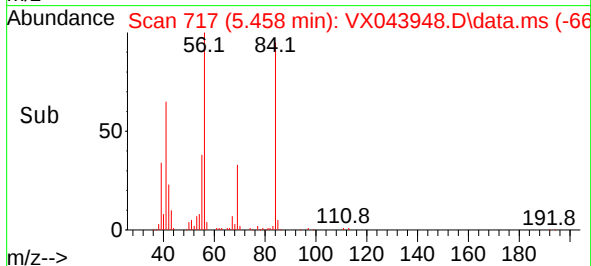


#31
Cyclohexane
Concen: 46.170 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

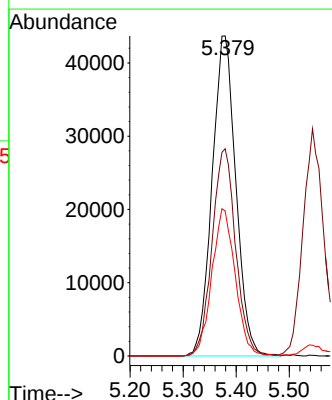
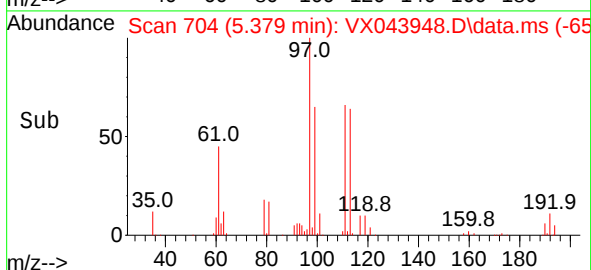
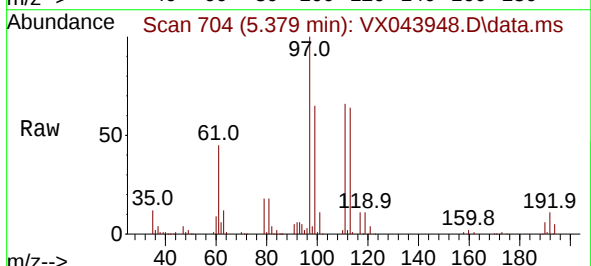


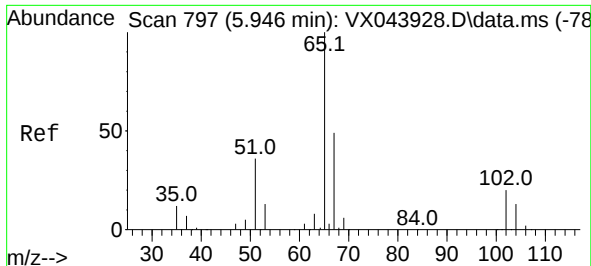
Tgt Ion: 56 Resp: 111126
Ion Ratio Lower Upper
56 100
69 32.7 24.7 37.1
84 93.4 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 50.058 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 97 Resp: 135776
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 45.4 35.4 53.2

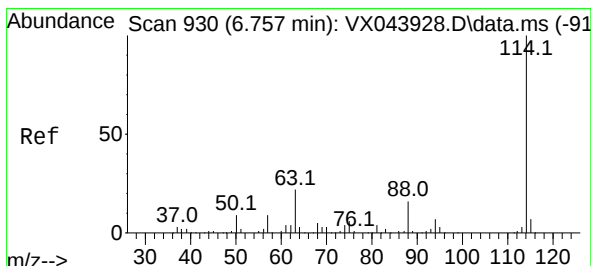
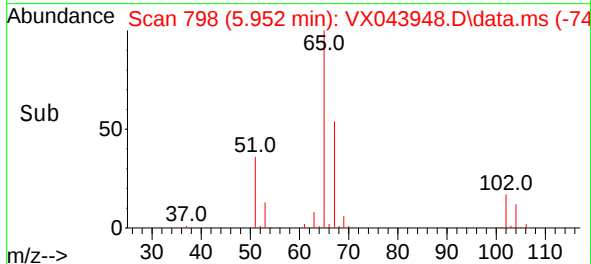
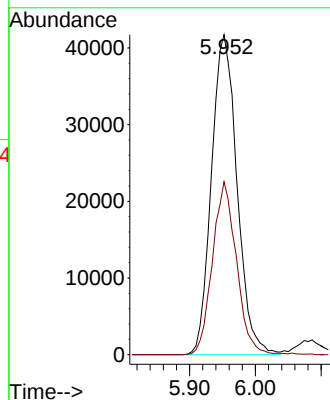
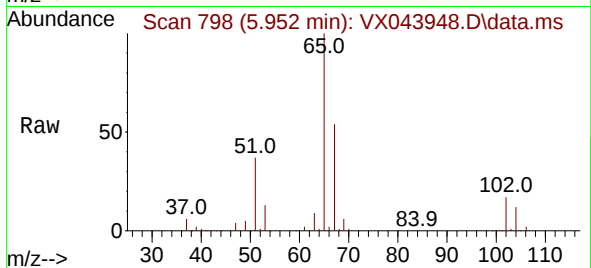




#33
 1,2-Dichloroethane-d4
 Concen: 52.331 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043948.D
 Acq: 21 Nov 2024 20:18

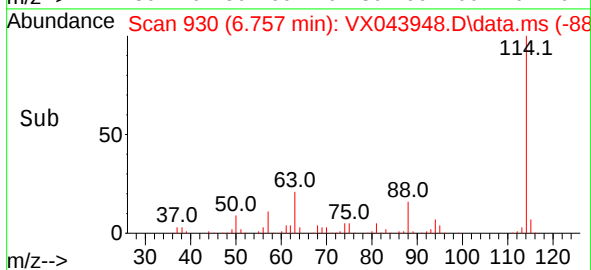
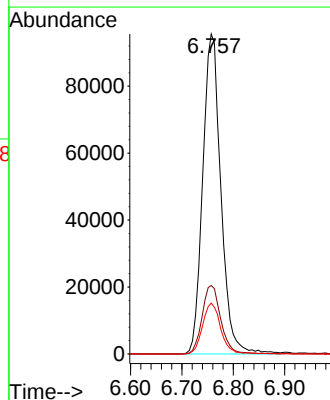
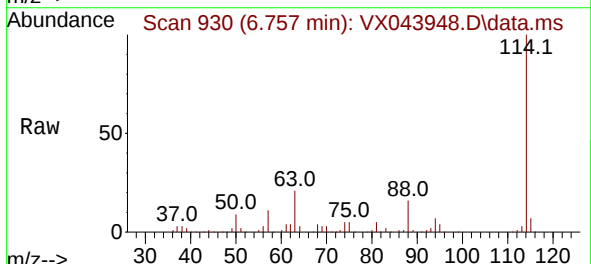
Instrument :
 MSVOA_X
 ClientSampleId :

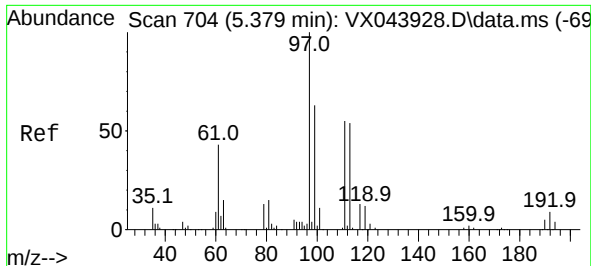
Tgt Ion: 65 Resp: 113011
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043948.D
 Acq: 21 Nov 2024 20:18

Tgt Ion: 114 Resp: 235228
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.962 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

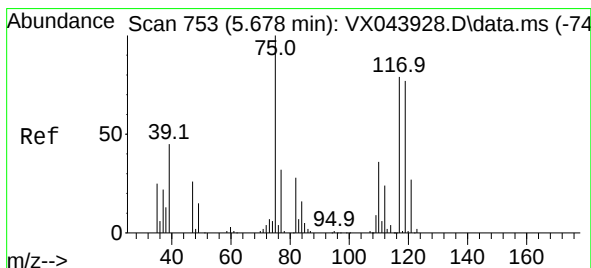
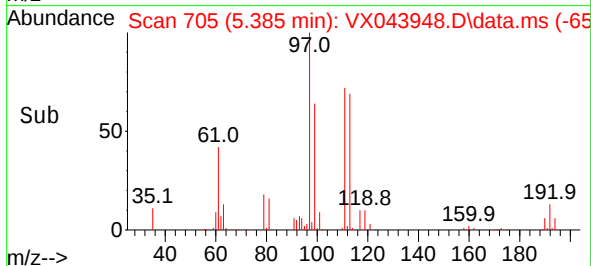
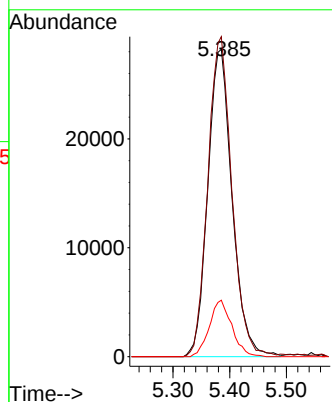
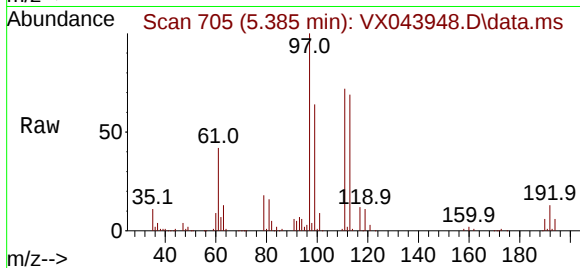
Tgt Ion:113 Resp: 83978

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.4

192 17.0 13.0 19.6



#36

1,1-Dichloropropene

Concen: 47.024 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

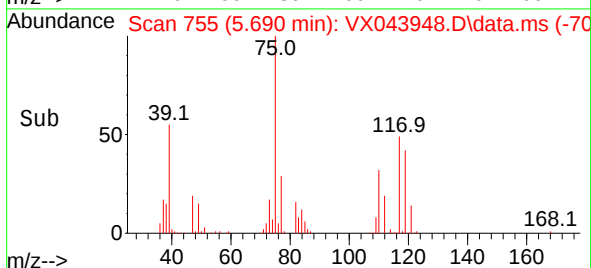
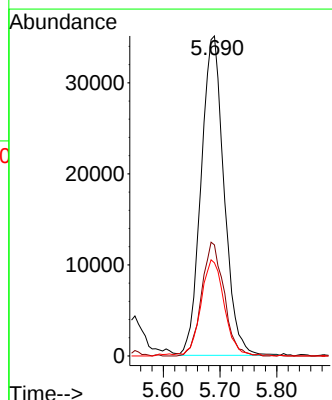
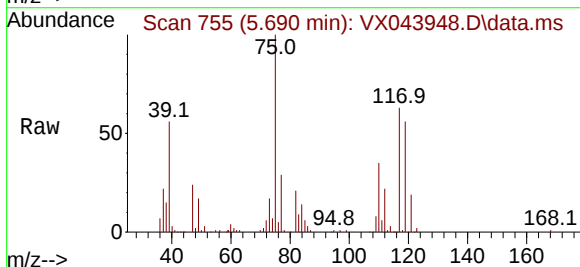
Tgt Ion: 75 Resp: 98493

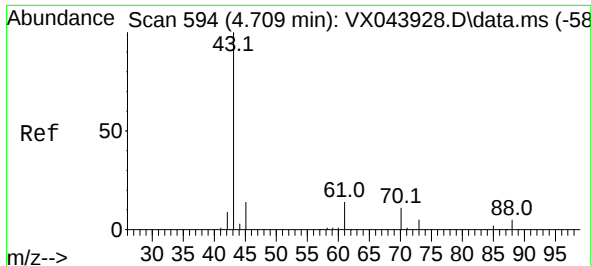
Ion Ratio Lower Upper

75 100

110 34.8 17.4 52.2

77 30.8 25.8 38.8





#37

Ethyl Acetate

Concen: 44.407 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

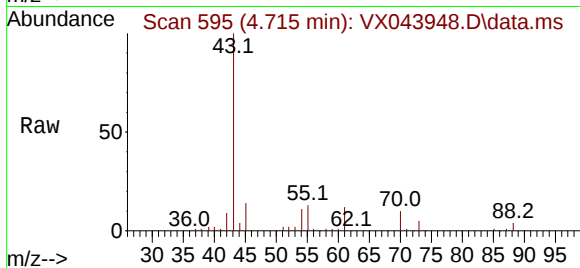
Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

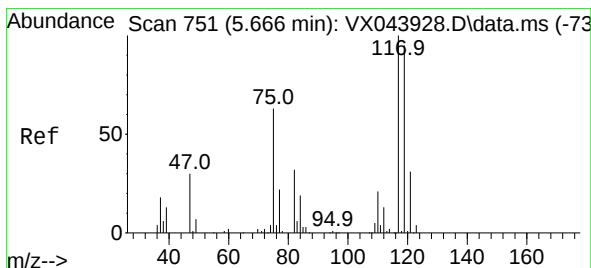
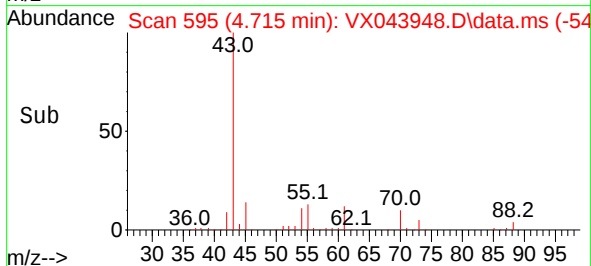
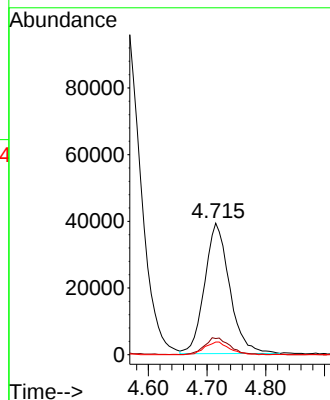
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	115457
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.7	16.1
70	9.5	8.0	12.0



#38

Carbon Tetrachloride

Concen: 45.803 ug/l

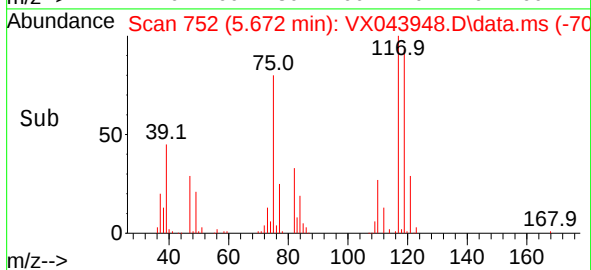
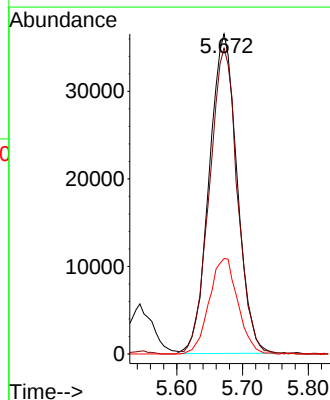
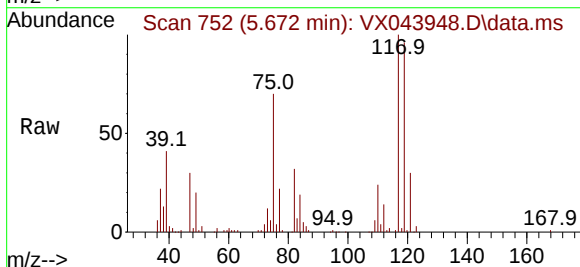
RT: 5.672 min Scan# 752

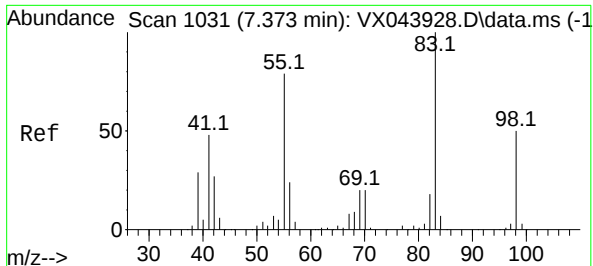
Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Tgt Ion:	117	Resp:	107796
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.2	112.8
121	29.9	24.5	36.7

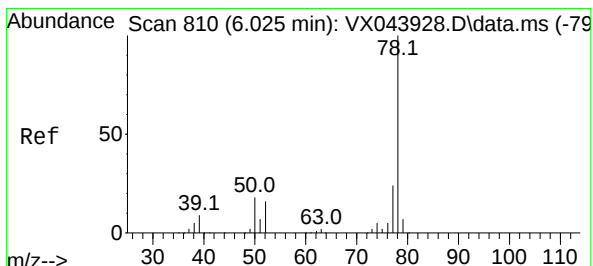
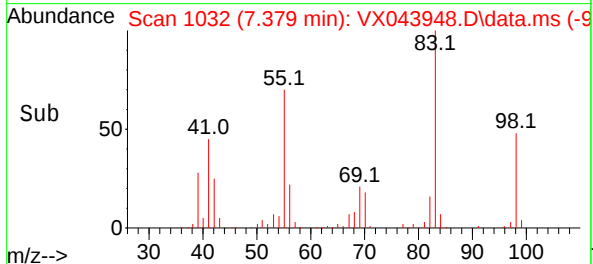
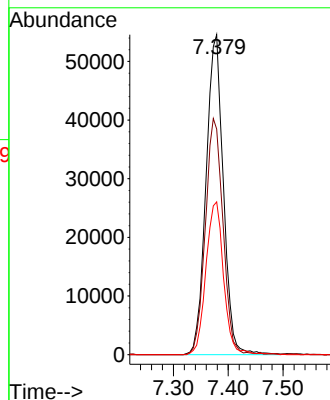
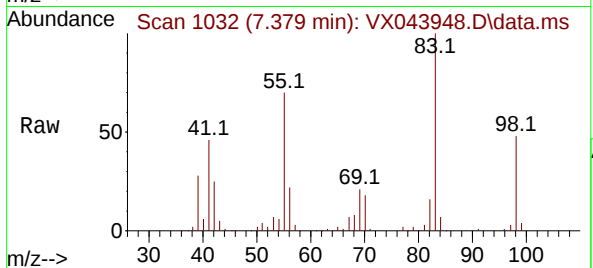




#39
Methylcyclohexane
Concen: 43.844 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

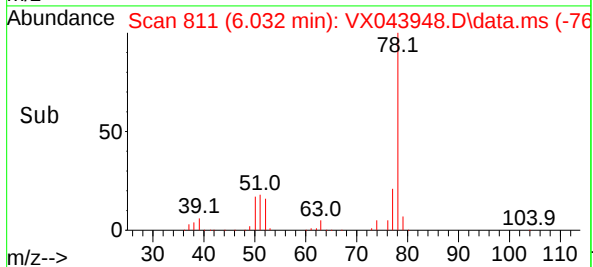
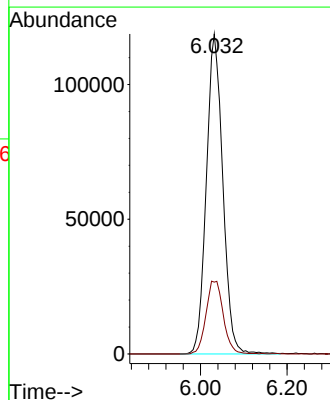
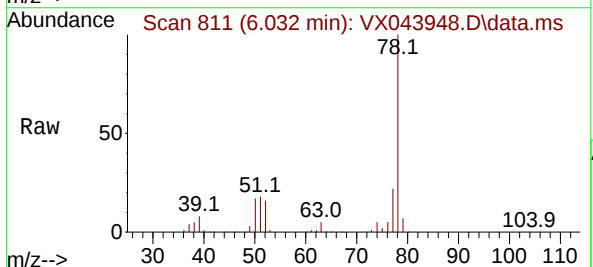
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 119300
Ion Ratio Lower Upper
83 100
55 70.5 63.1 94.7
98 47.8 40.0 60.0



#40
Benzene
Concen: 47.897 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 78 Resp: 312491
Ion Ratio Lower Upper
78 100
77 22.5 19.2 28.8



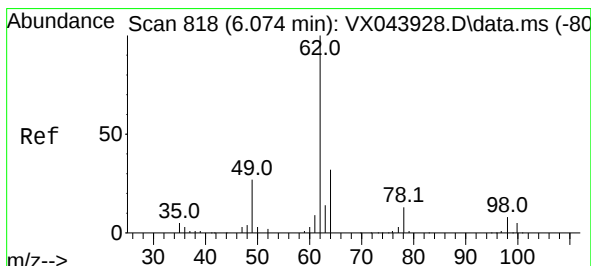
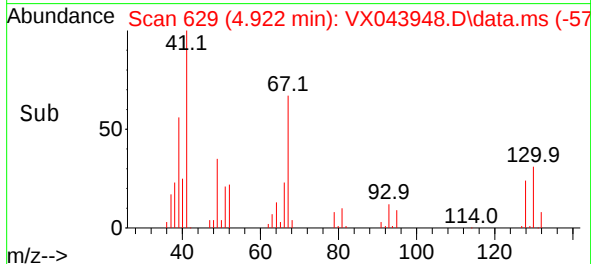
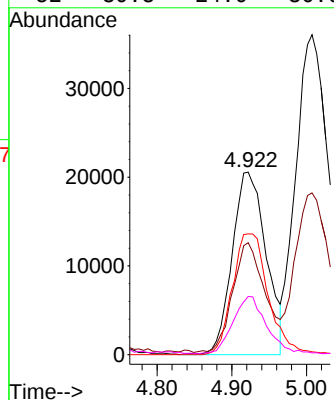
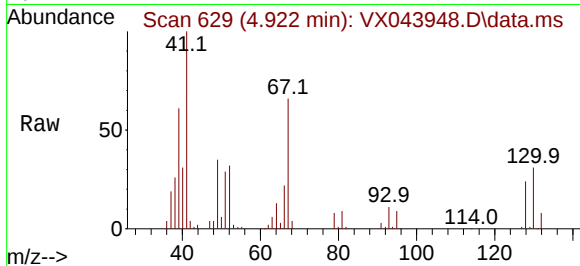


#41
Methacrylonitrile
Concen: 48.819 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 64964

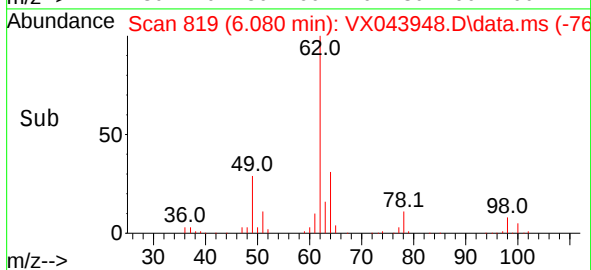
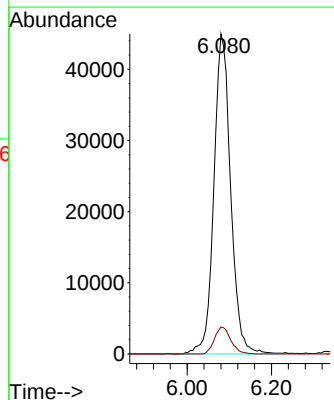
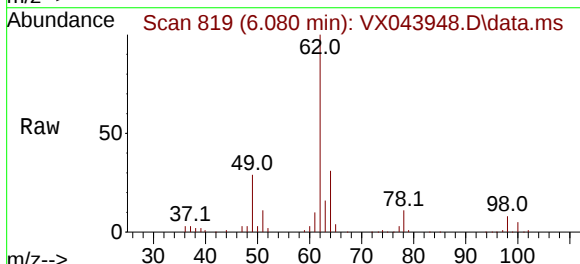
Ion	Ratio	Lower	Upper
41	100		
39	57.5	41.7	62.5
67	70.3	55.8	83.8
52	30.8	24.0	36.0

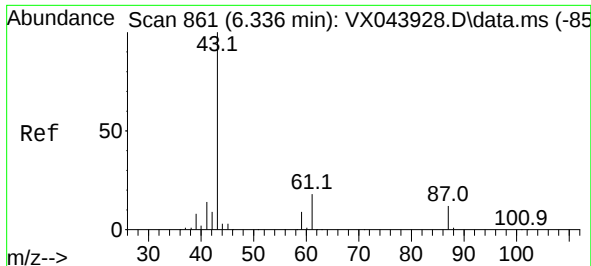


#42
1,2-Dichloroethane
Concen: 47.383 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 62 Resp: 124156

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





#43

Isopropyl Acetate

Concen: 46.698 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

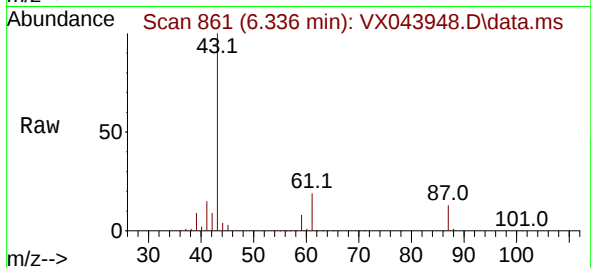
Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :



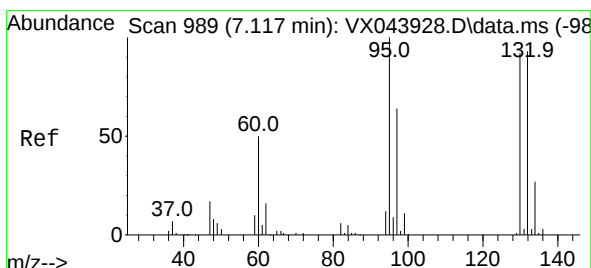
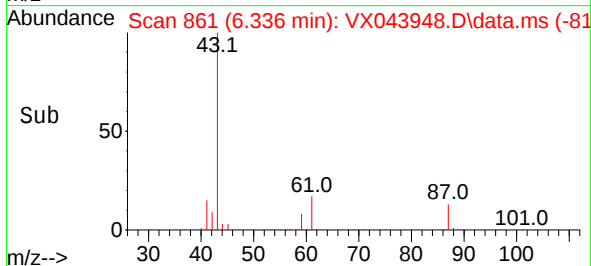
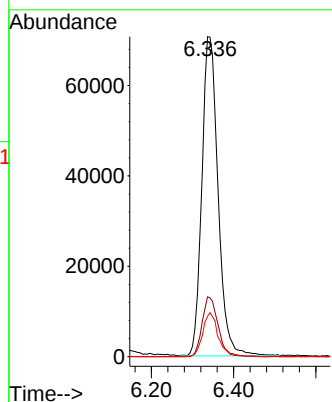
Tgt Ion: 43 Resp: 193221

Ion Ratio Lower Upper

43 100

61 18.4 14.5 21.7

87 13.1 10.2 15.2



#44

Trichloroethene

Concen: 41.669 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043948.D

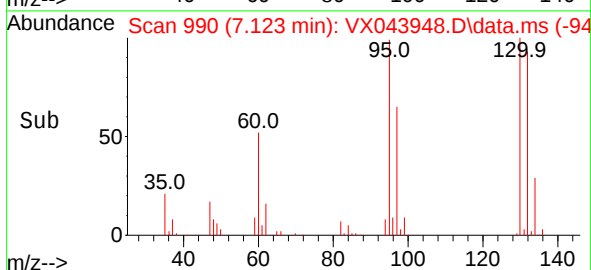
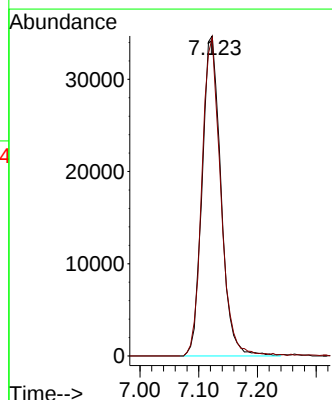
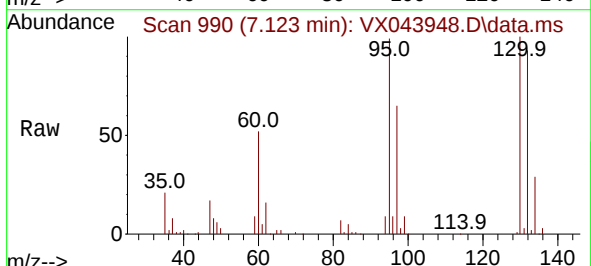
Acq: 21 Nov 2024 20:18

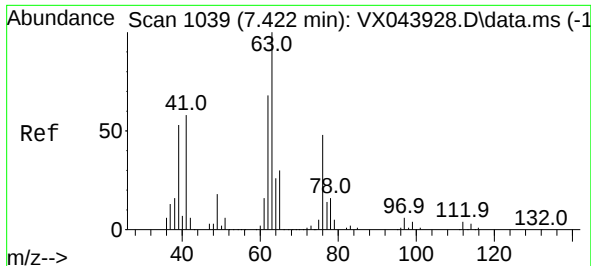
Tgt Ion:130 Resp: 76959

Ion Ratio Lower Upper

130 100

95 99.5 0.0 217.8

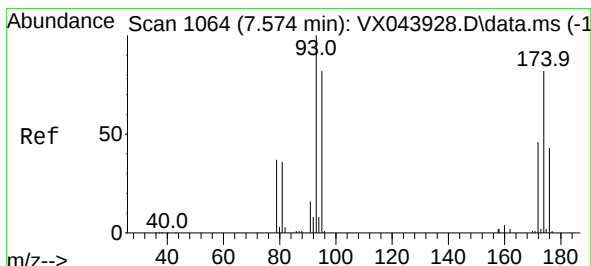
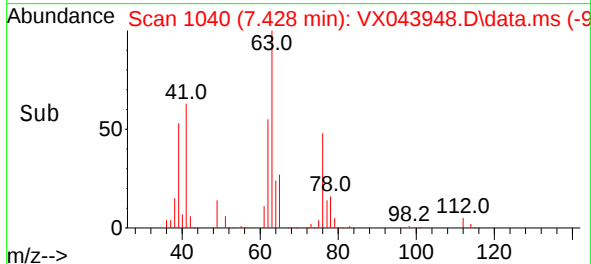
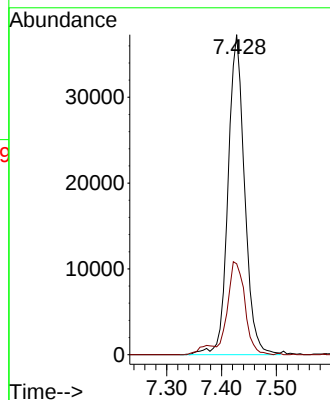
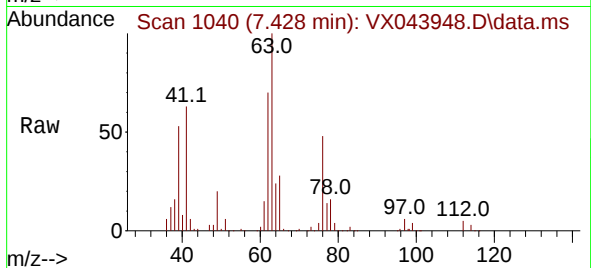




#45
1,2-Dichloropropane
Concen: 49.052 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

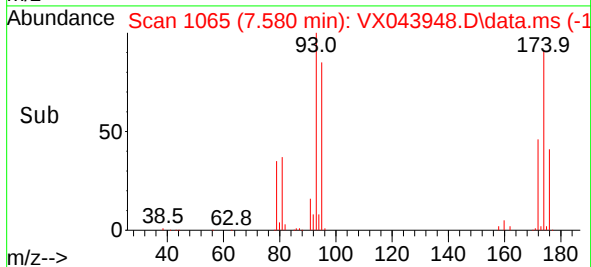
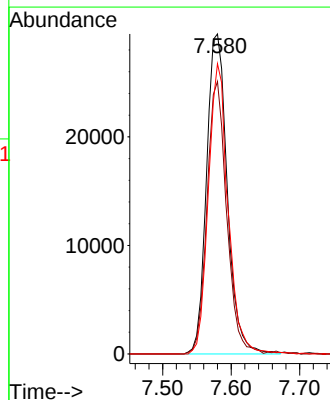
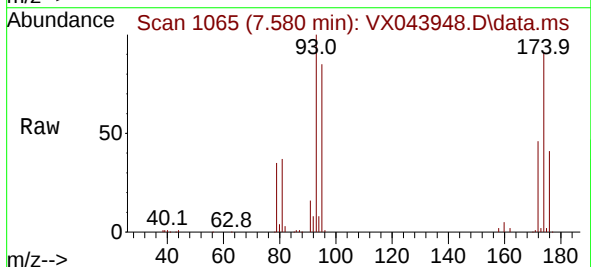
Instrument :
MSVOA_X
ClientSampleId :

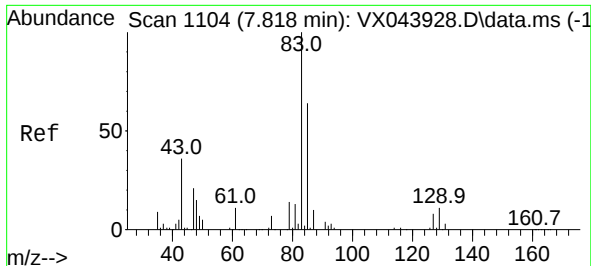
Tgt Ion: 63 Resp: 78382
Ion Ratio Lower Upper
63 100
65 28.4 23.8 35.6



#46
Dibromomethane
Concen: 49.158 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 93 Resp: 62137
Ion Ratio Lower Upper
93 100
95 80.9 66.2 99.4
174 86.5 69.6 104.4

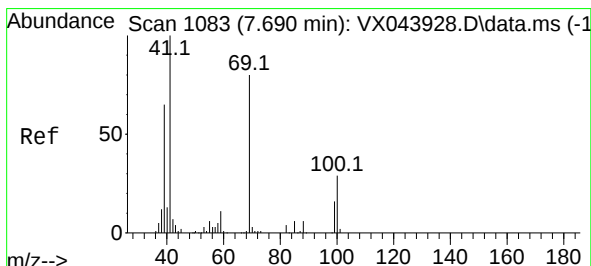
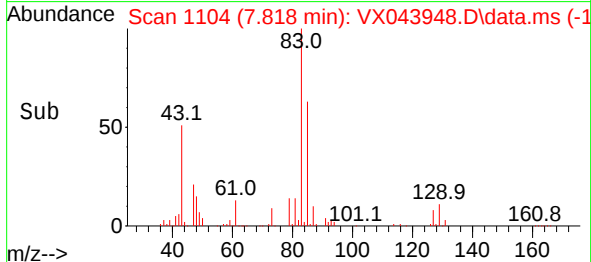
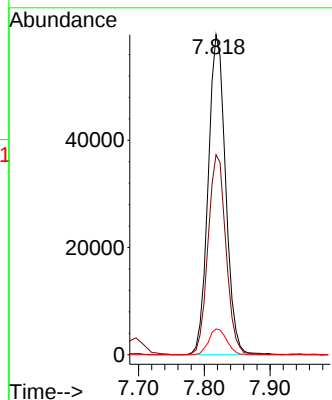
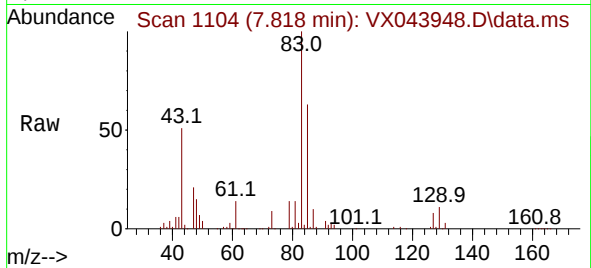




#47
Bromodichloromethane
Concen: 48.549 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

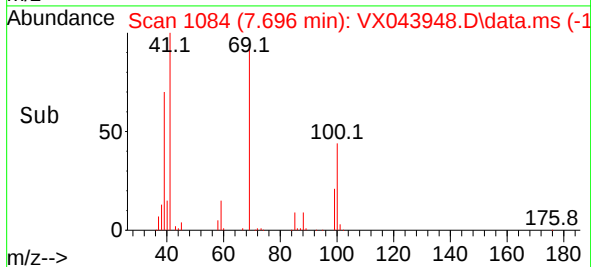
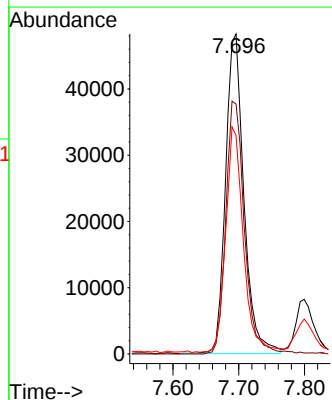
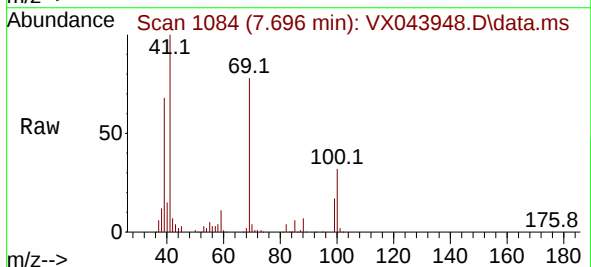
Instrument :
MSVOA_X
ClientSampleId :

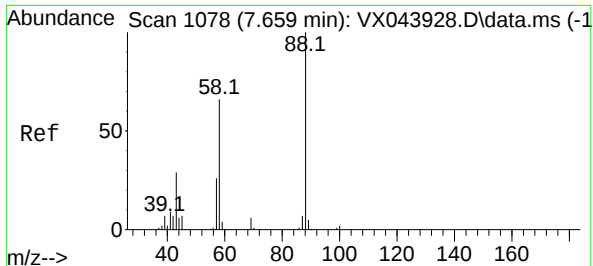
Tgt Ion: 83 Resp: 110061
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 47.093 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

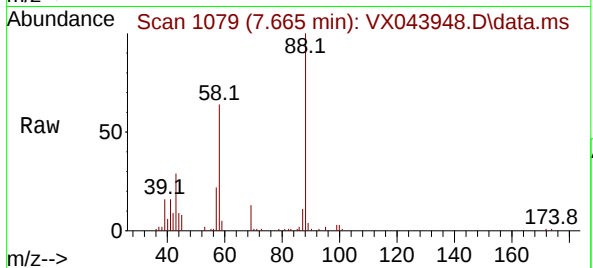
Tgt Ion: 41 Resp: 93500
Ion Ratio Lower Upper
41 100
69 80.7 64.6 97.0
39 67.6 53.3 79.9



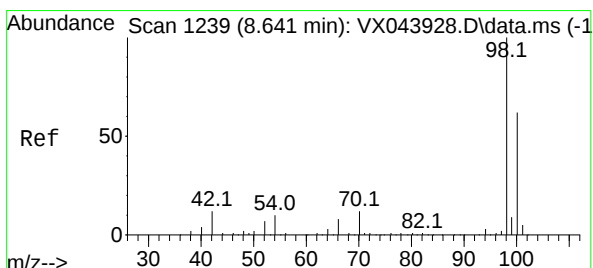
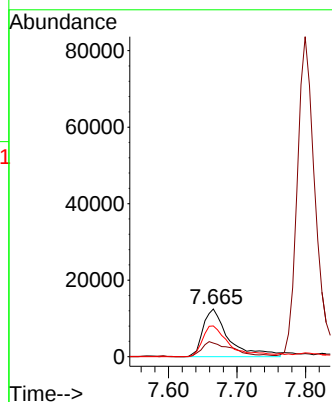
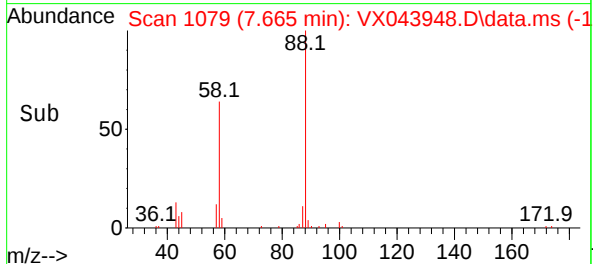


#49
1,4-Dioxane
Concen: 920.558 ug/l
RT: 7.665 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

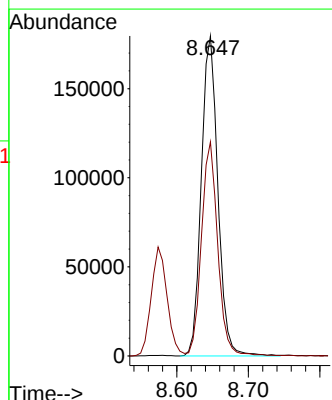
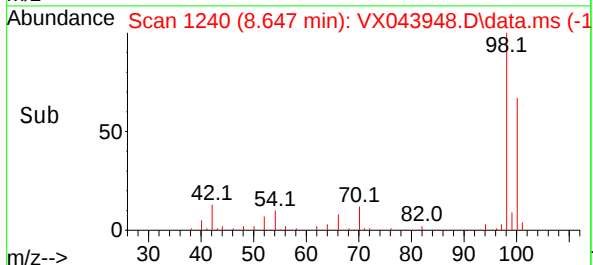
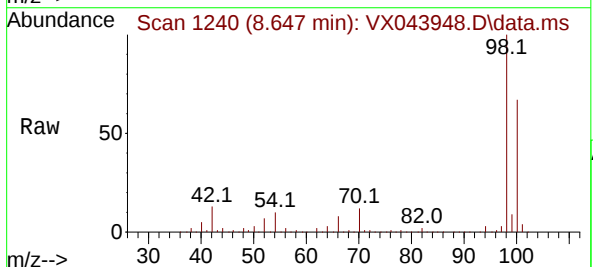


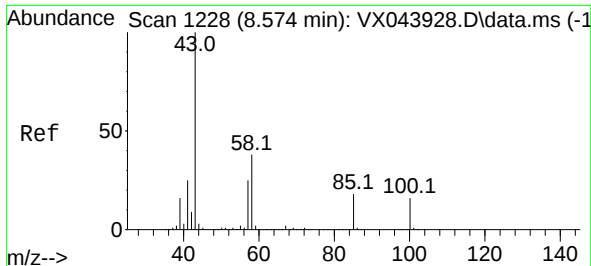
Tgt Ion: 88 Resp: 32557
Ion Ratio Lower Upper
88 100
43 37.6 26.8 40.2
58 66.9 45.4 68.2



#50
Toluene-d8
Concen: 49.856 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 98 Resp: 288863
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0

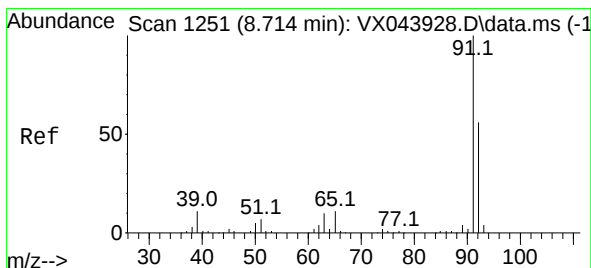
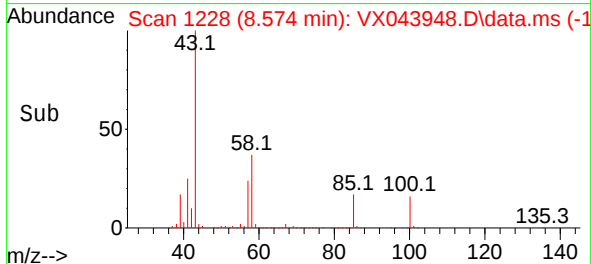
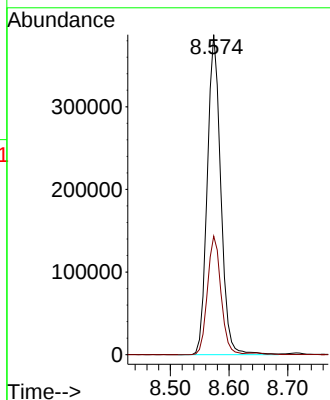
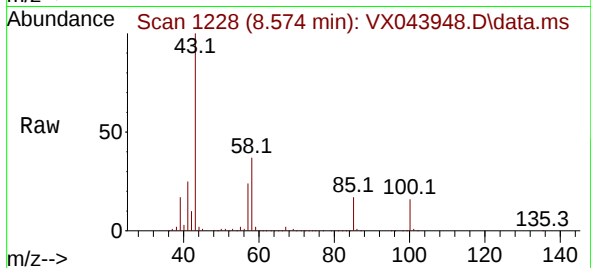




#51
4-Methyl-2-Pentanone
Concen: 244.942 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

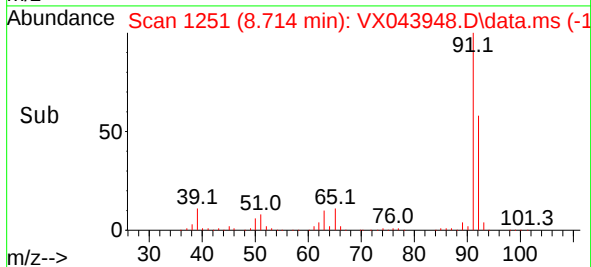
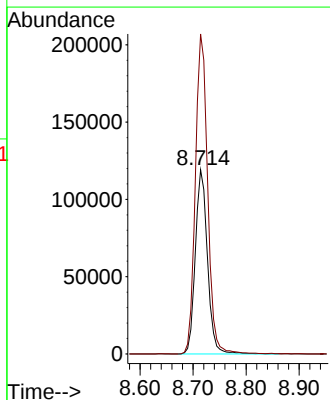
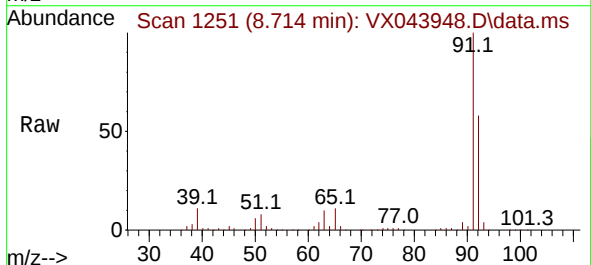
Instrument :
MSVOA_X
ClientSampleId :

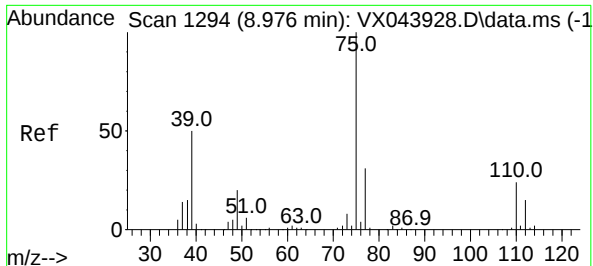
Tgt Ion: 43 Resp: 618486
Ion Ratio Lower Upper
43 100
58 37.1 30.0 45.0



#52
Toluene
Concen: 48.620 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 92 Resp: 189861
Ion Ratio Lower Upper
92 100
91 175.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 47.657 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

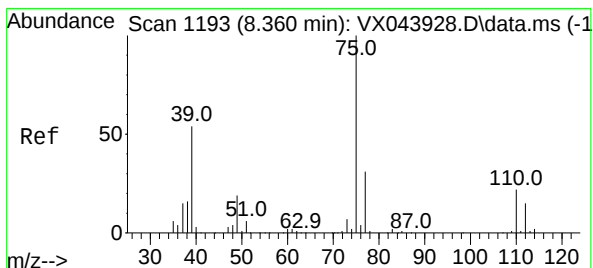
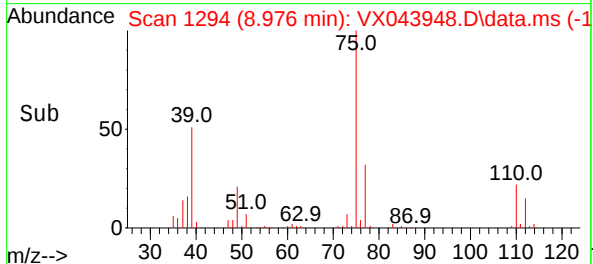
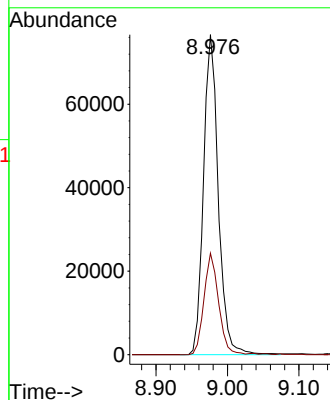
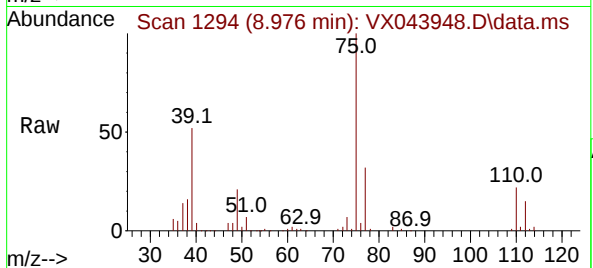
ClientSampleId :

Tgt Ion: 75 Resp: 110173

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 47.592 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

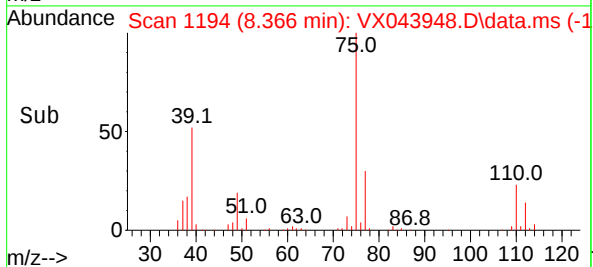
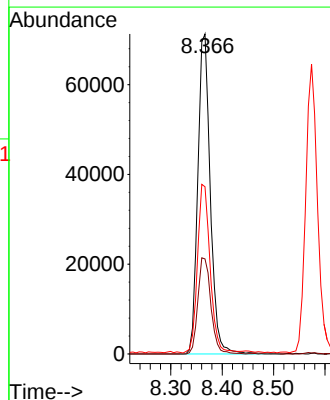
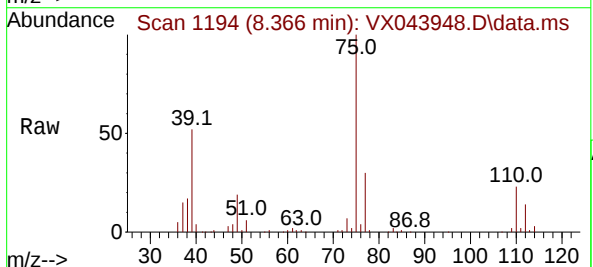
Tgt Ion: 75 Resp: 120614

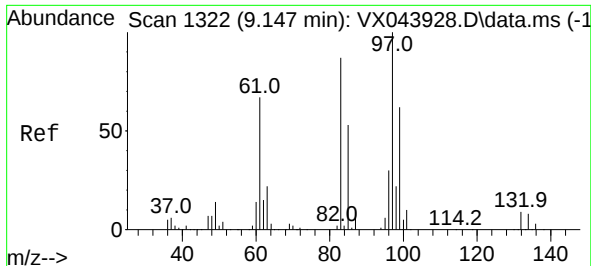
Ion Ratio Lower Upper

75 100

77 29.7 25.2 37.8

39 51.7 43.1 64.7



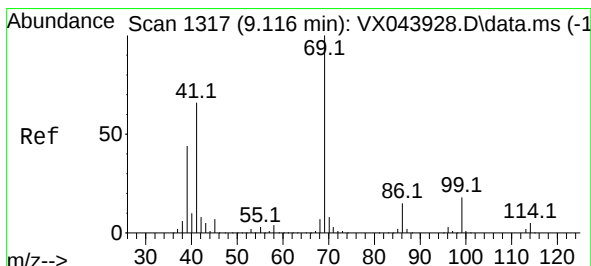
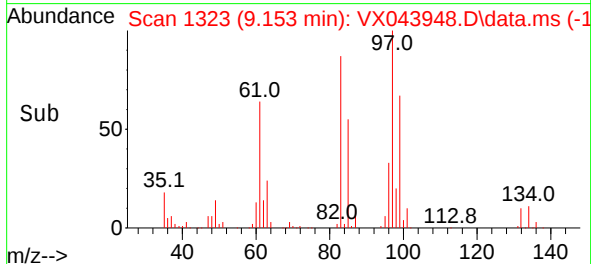
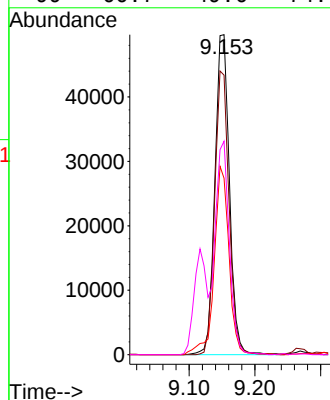
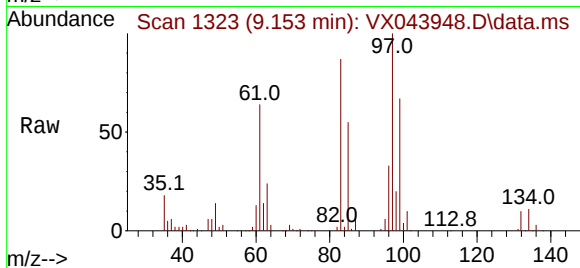


#55
1,1,2-Trichloroethane
Concen: 47.467 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 76514

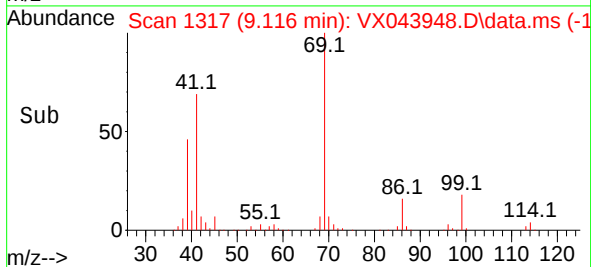
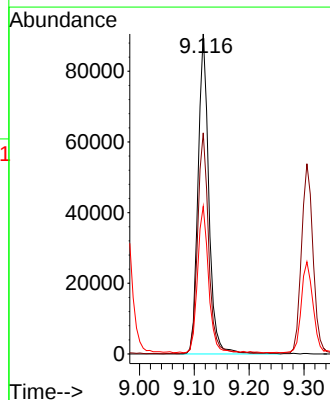
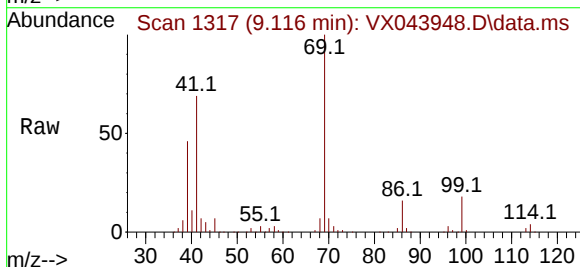
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.4	104.0
85	55.1	42.3	63.5
99	66.7	49.6	74.4

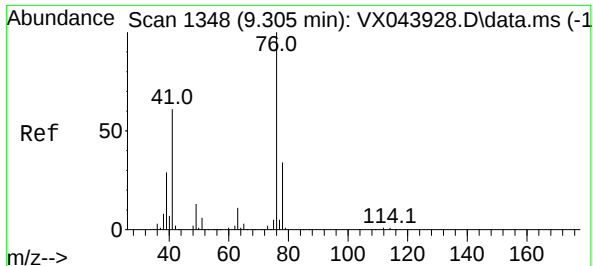


#56
Ethyl methacrylate
Concen: 49.597 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 69 Resp: 124527

Ion	Ratio	Lower	Upper
69	100		
41	70.4	55.8	83.8
39	46.5	36.7	55.1

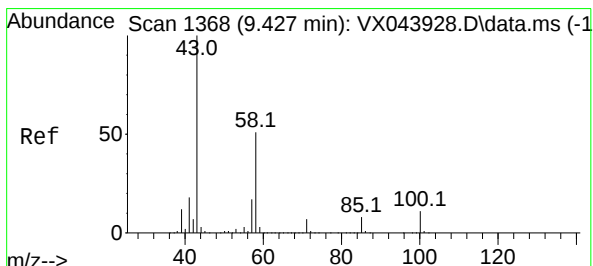
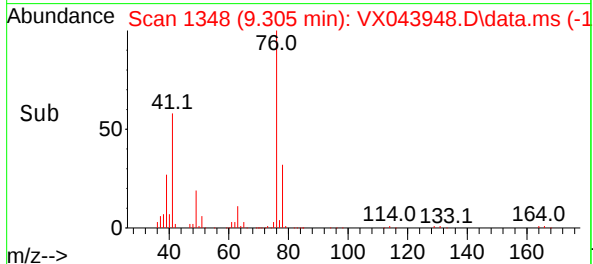
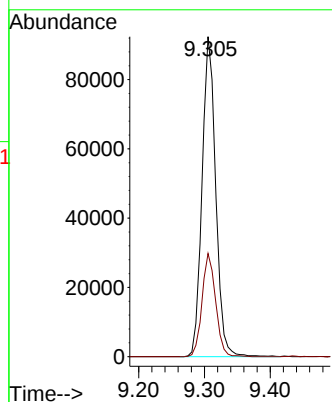
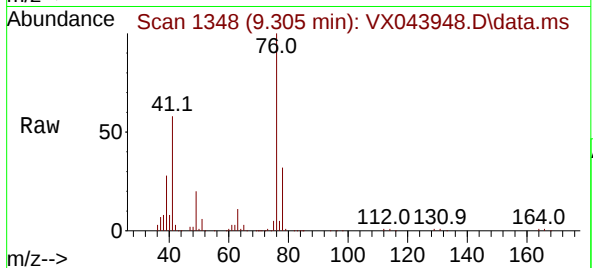




#57
1,3-Dichloropropane
Concen: 49.060 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

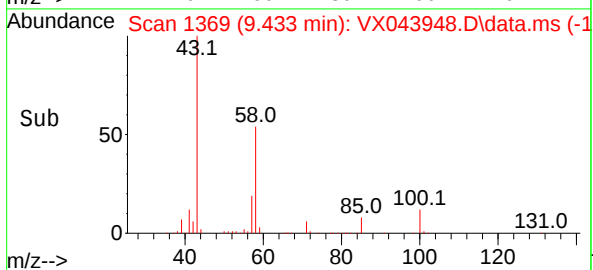
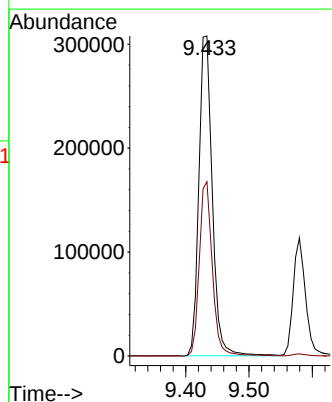
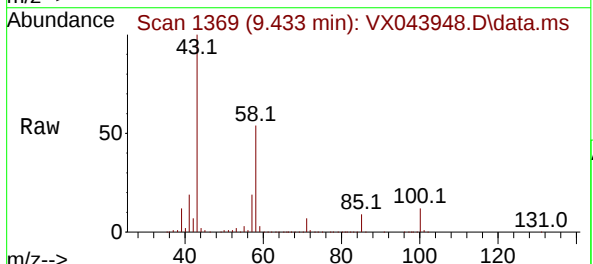
Instrument :
MSVOA_X
ClientSampleId :

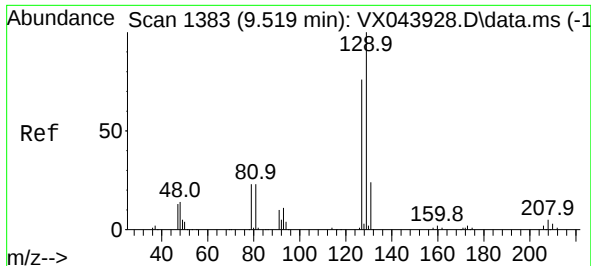
Tgt Ion: 76 Resp: 133219
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#59
2-Hexanone
Concen: 239.878 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 43 Resp: 455259
Ion Ratio Lower Upper
43 100
58 53.0 25.9 77.6





#60

Dibromochloromethane

Concen: 47.372 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

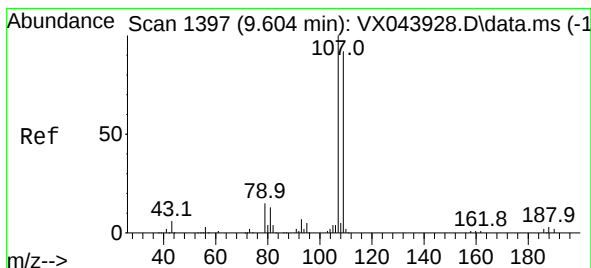
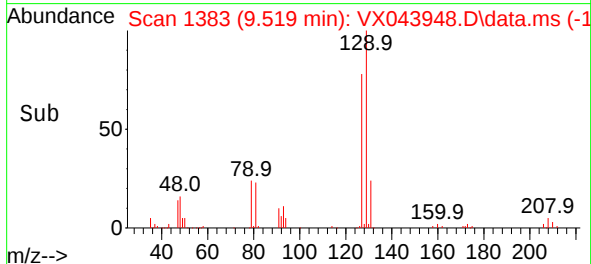
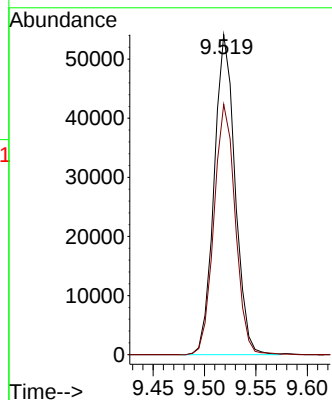
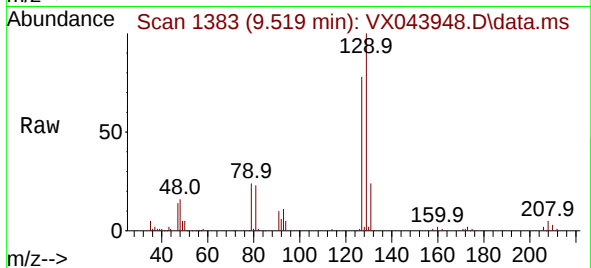
ClientSampleId :

Tgt Ion:129 Resp: 76616

Ion Ratio Lower Upper

129 100

127 79.6 38.2 114.6



#61

1,2-Dibromoethane

Concen: 49.699 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043948.D

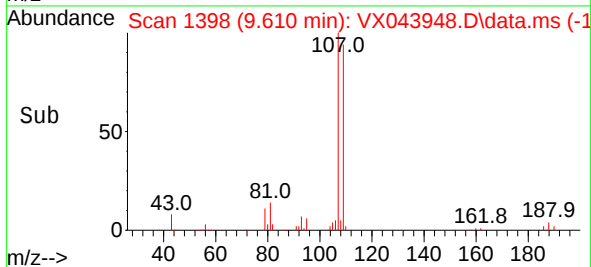
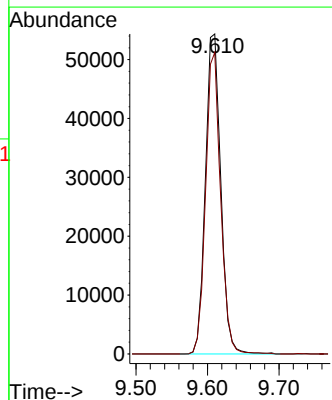
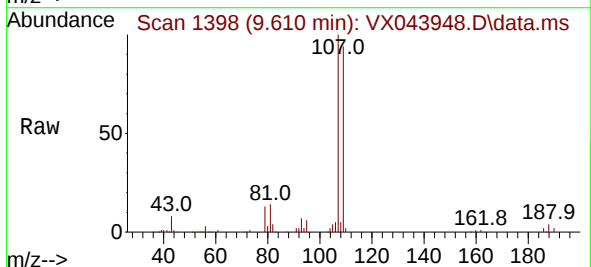
Acq: 21 Nov 2024 20:18

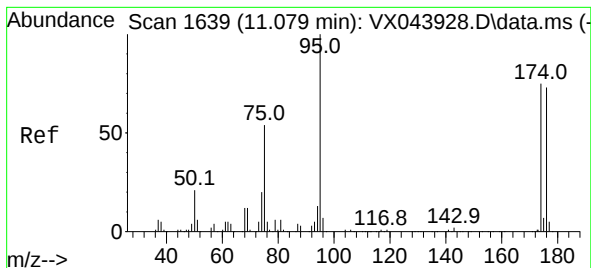
Tgt Ion:107 Resp: 81006

Ion Ratio Lower Upper

107 100

109 91.9 75.2 112.8

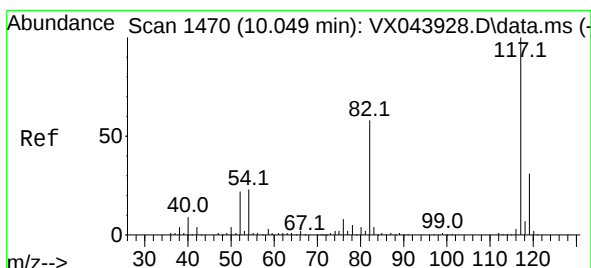
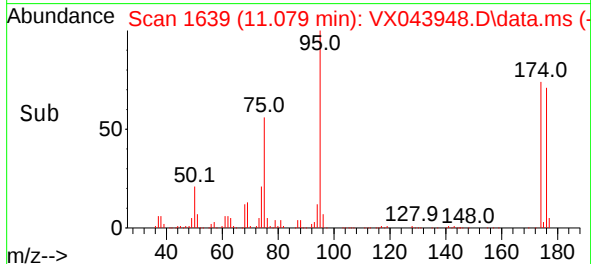
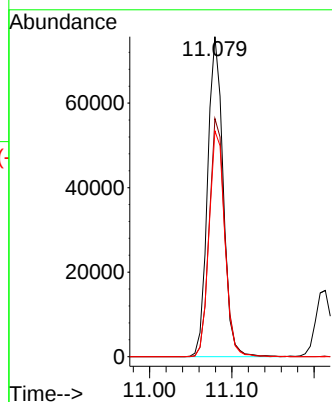
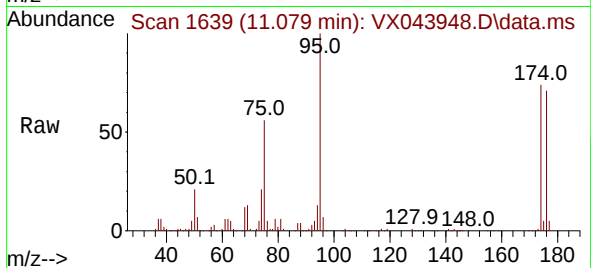




#62
4-Bromofluorobenzene
Concen: 50.418 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

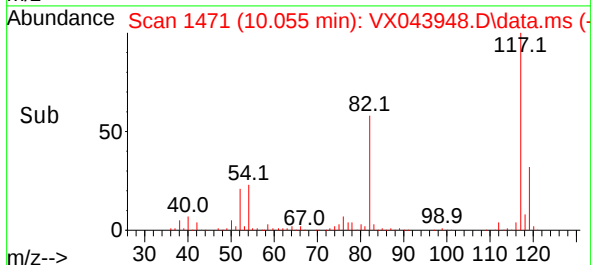
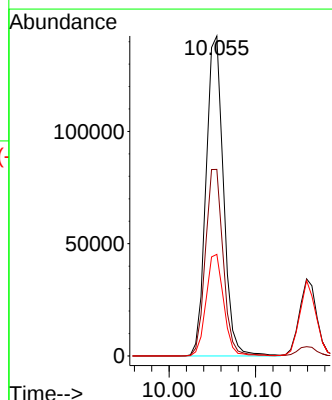
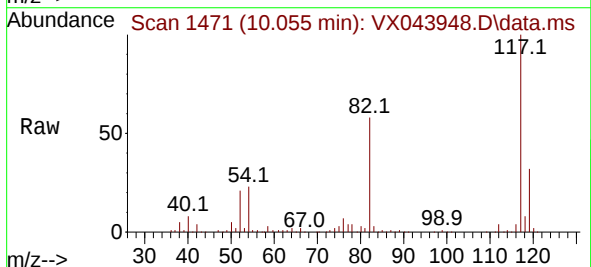
Instrument :
MSVOA_X
ClientSampleId :

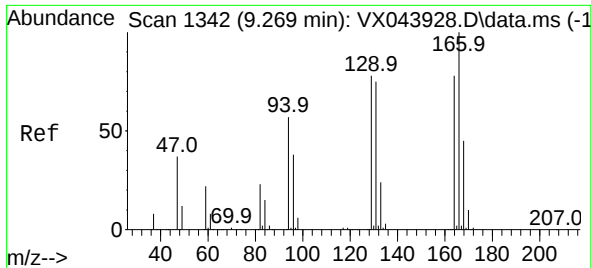
Tgt Ion: 95 Resp: 99417
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.4
176 71.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

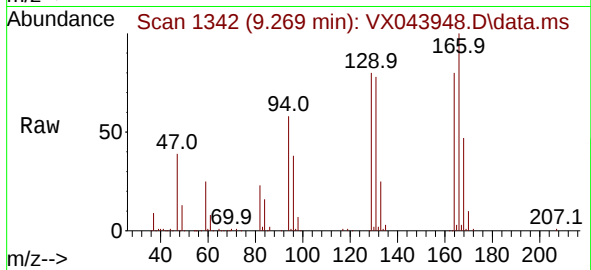
Tgt Ion: 117 Resp: 199397
Ion Ratio Lower Upper
117 100
82 58.3 46.4 69.6
119 31.7 24.6 37.0





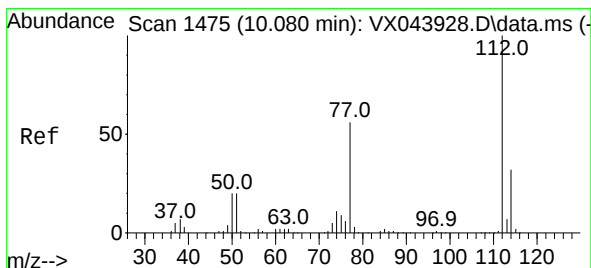
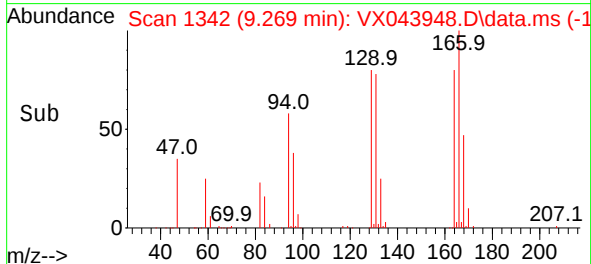
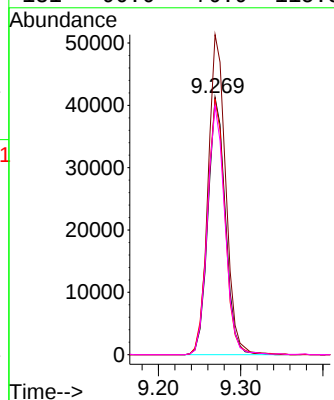
#64
Tetrachloroethene
Concen: 45.958 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 60425

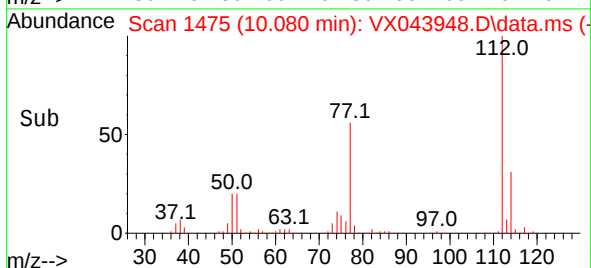
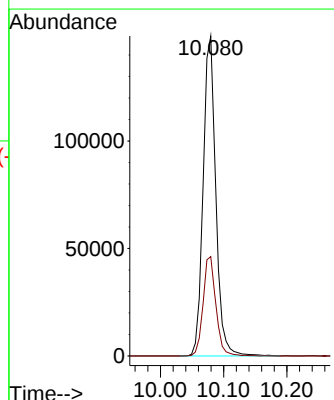
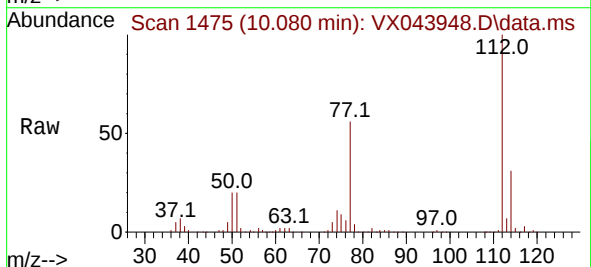
Ion	Ratio	Lower	Upper
164	100		
166	124.4	102.1	153.1
129	99.2	79.6	119.4
131	96.6	76.9	115.3

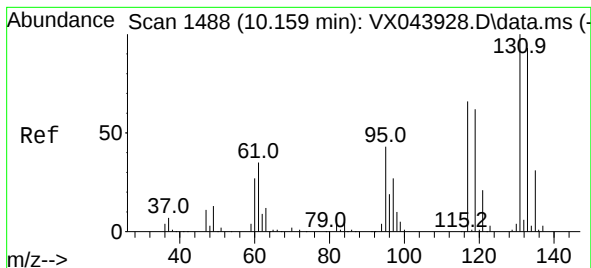


#65
Chlorobenzene
Concen: 47.425 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion:112 Resp: 207688

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.4	38.0





#66

1,1,1,2-Tetrachloroethane

Concen: 50.161 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

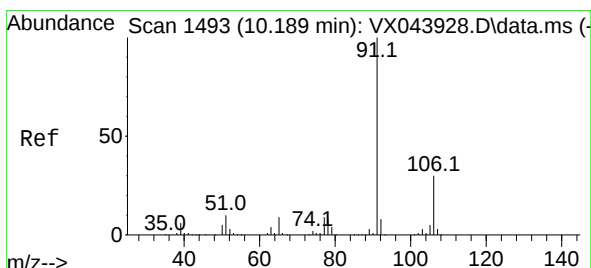
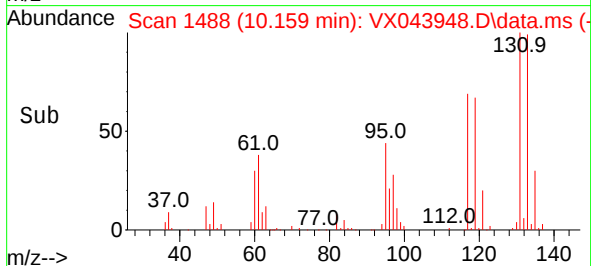
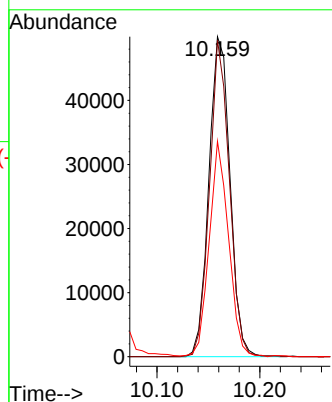
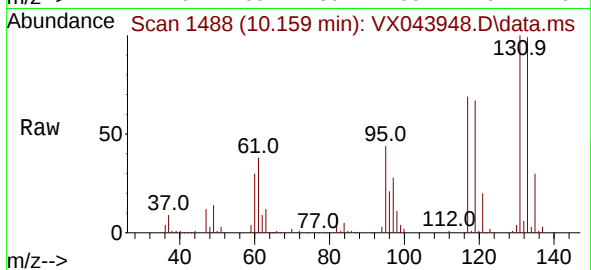
Tgt Ion:131 Resp: 71242

Ion Ratio Lower Upper

131 100

133 93.0 48.2 144.6

119 61.8 31.5 94.5



#67

Ethyl Benzene

Concen: 48.420 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043948.D

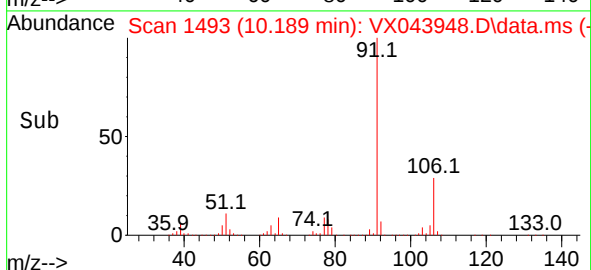
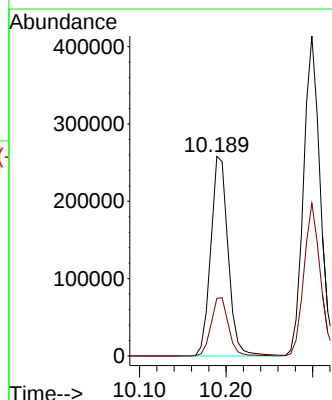
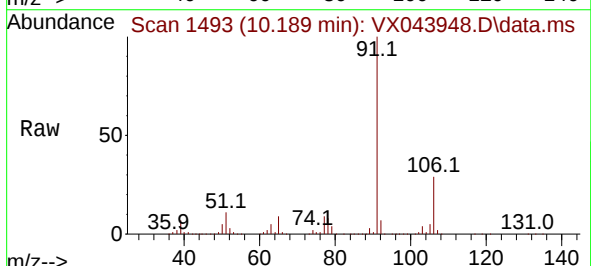
Acq: 21 Nov 2024 20:18

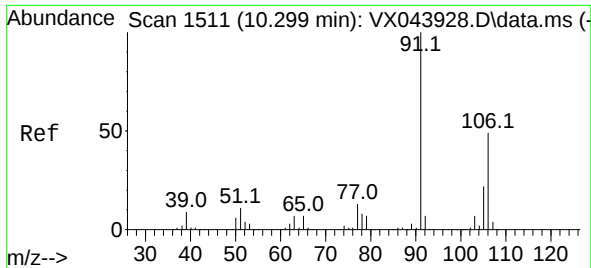
Tgt Ion: 91 Resp: 359312

Ion Ratio Lower Upper

91 100

106 28.9 23.6 35.4

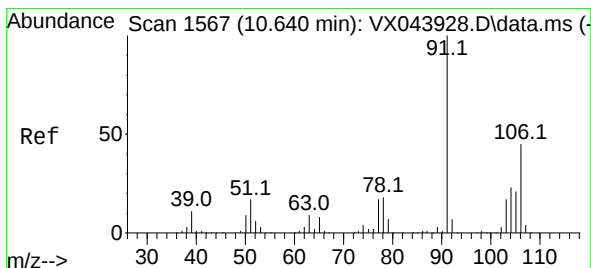
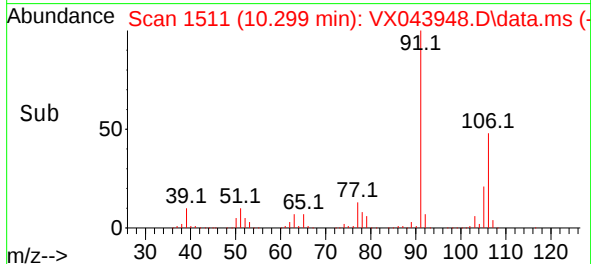
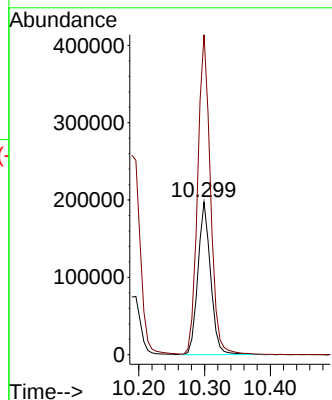
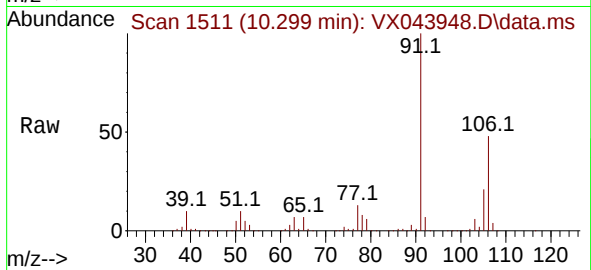




#68
m/p-Xylenes
Concen: 95.380 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

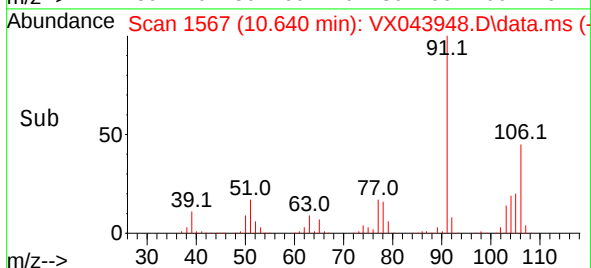
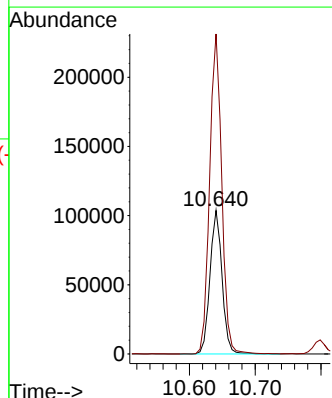
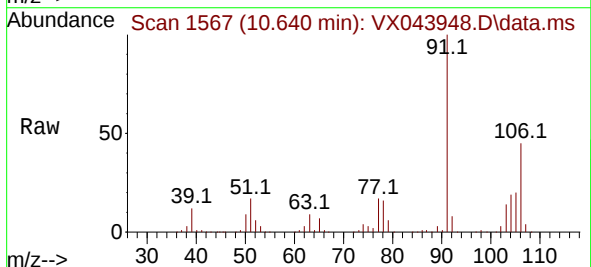
Instrument :
MSVOA_X
ClientSampleId :

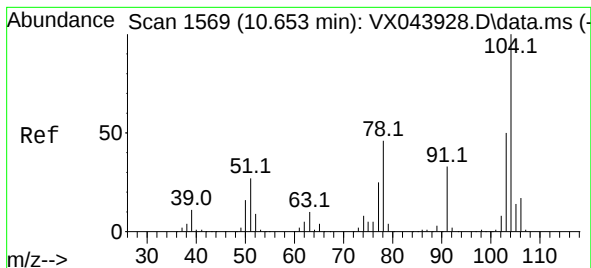
Tgt Ion:106 Resp: 263950
Ion Ratio Lower Upper
106 100
91 211.0 168.1 252.1



#69
o-Xylene
Concen: 48.978 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion:106 Resp: 132336
Ion Ratio Lower Upper
106 100
91 223.9 110.2 330.6





#70

Styrene

Concen: 49.604 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

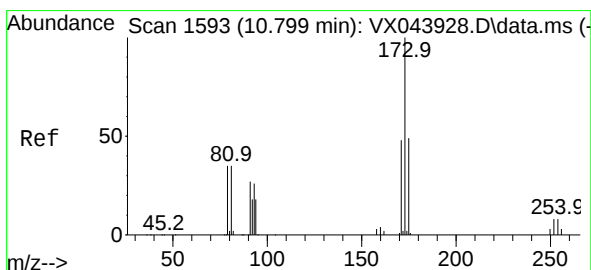
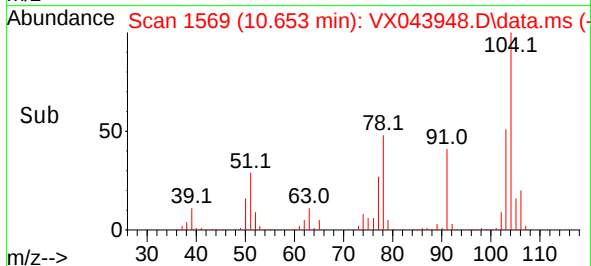
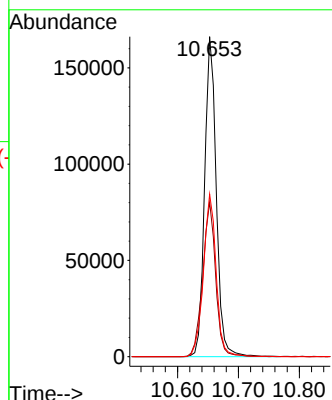
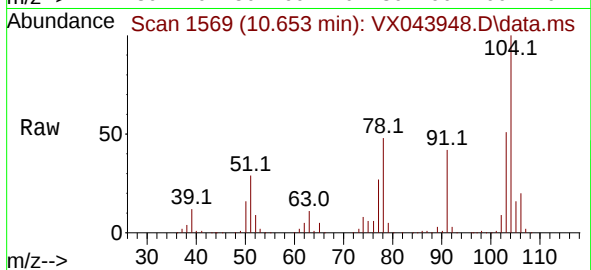
Tgt Ion:104 Resp: 221676

Ion Ratio Lower Upper

104 100

78 53.8 42.2 63.2

103 55.6 44.7 67.1



#71

Bromoform

Concen: 43.157 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

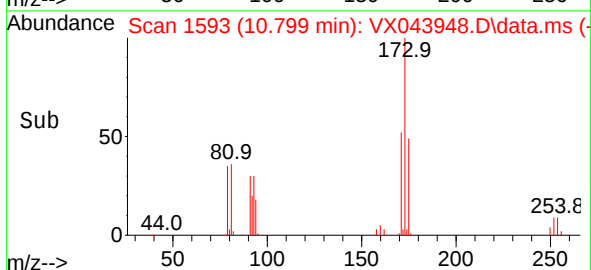
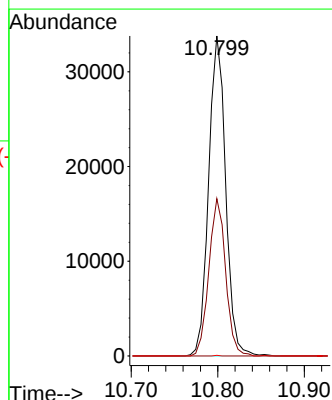
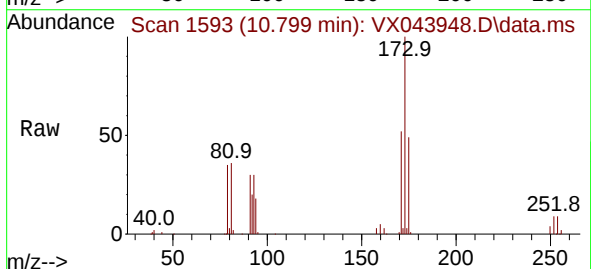
Tgt Ion:173 Resp: 46043

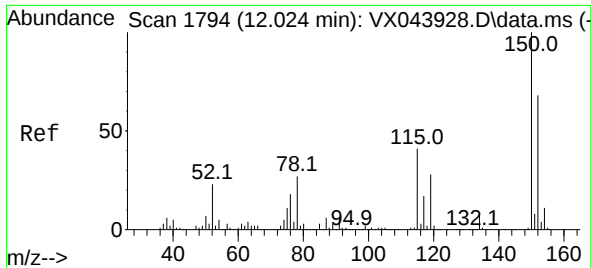
Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.1 0.0 0.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

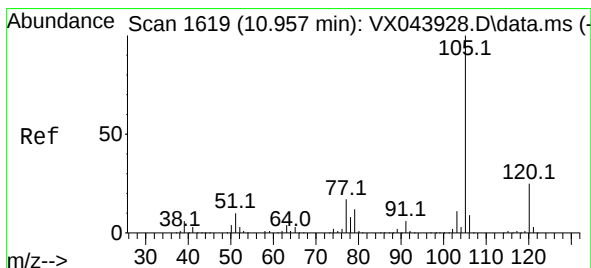
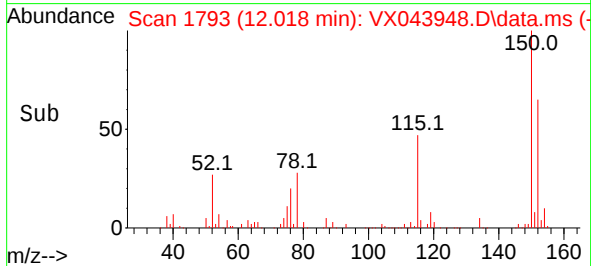
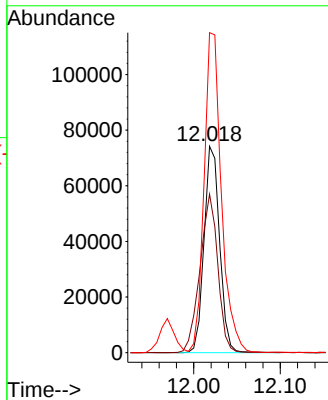
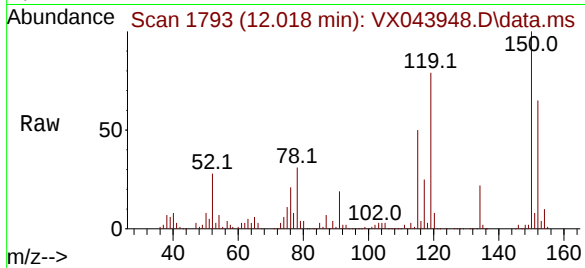
Tgt Ion:152 Resp: 92487

Ion Ratio Lower Upper

152 100

115 88.0 45.4 136.2

150 172.5 0.0 353.0



#73

Isopropylbenzene

Concen: 48.323 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX043948.D

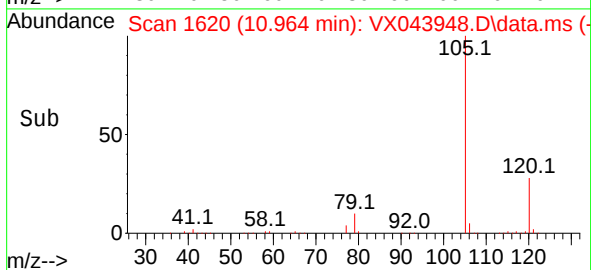
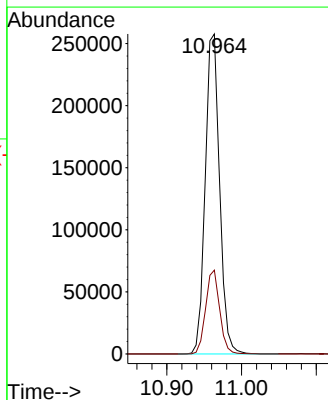
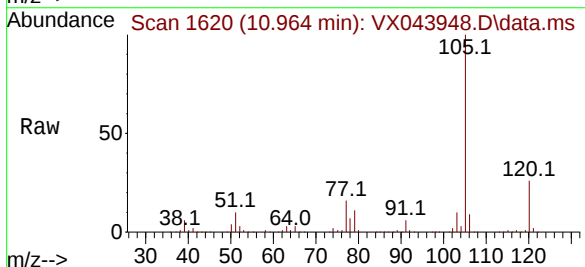
Acq: 21 Nov 2024 20:18

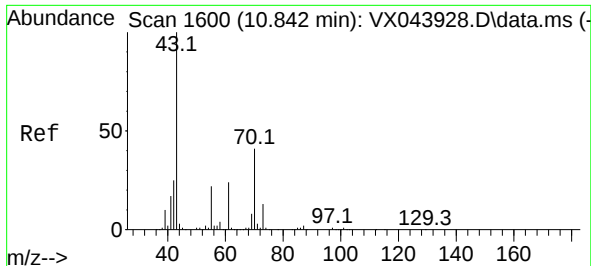
Tgt Ion:105 Resp: 343545

Ion Ratio Lower Upper

105 100

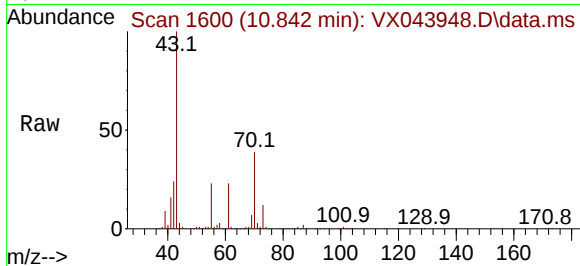
120 25.6 13.0 38.9



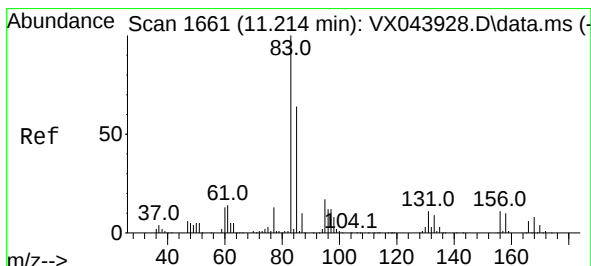
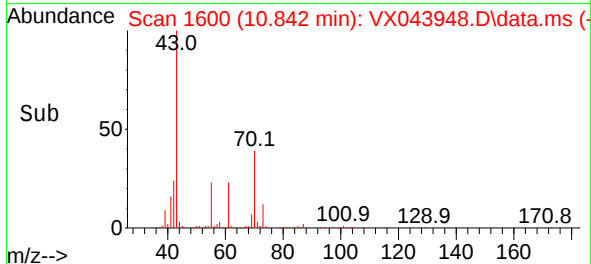
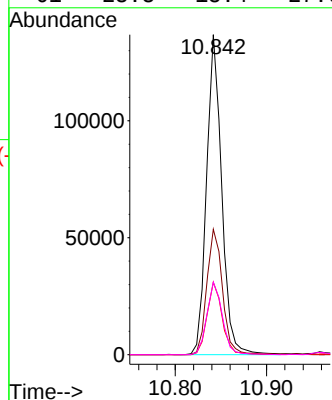


#74
N-amyI acetate
Concen: 47.714 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :

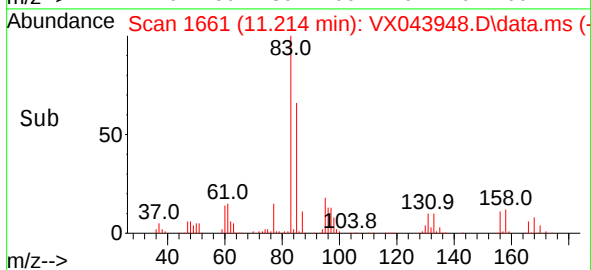
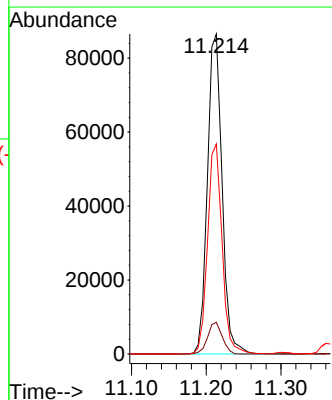
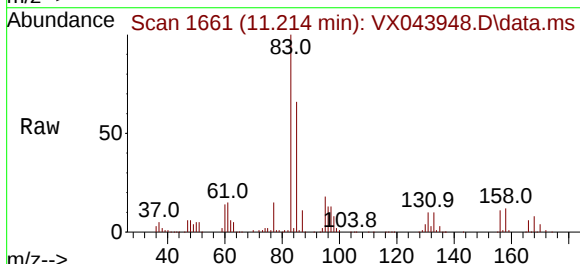


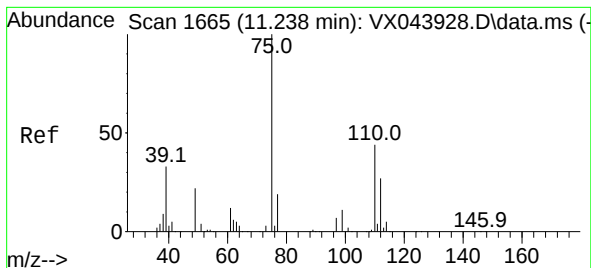
Tgt Ion: 43 Resp: 157143
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 22.9 18.1 27.1
61 23.3 18.4 27.6



#75
1,1,2,2-Tetrachloroethane
Concen: 48.461 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion: 83 Resp: 117970
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.8 32.2 96.6





#76

1,2,3-Trichloropropane

Concen: 63.889 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

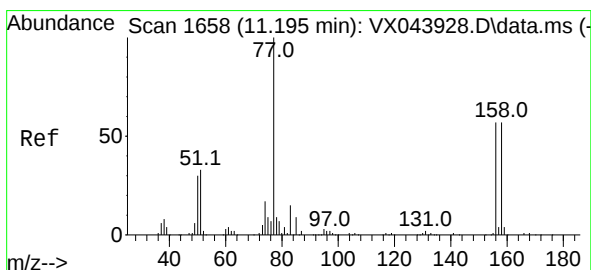
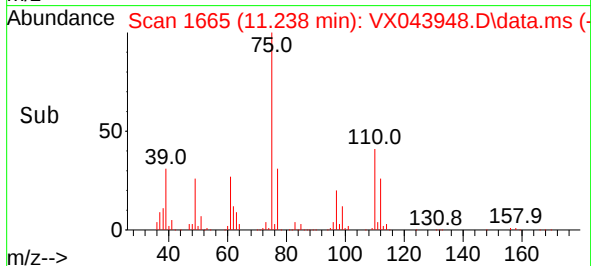
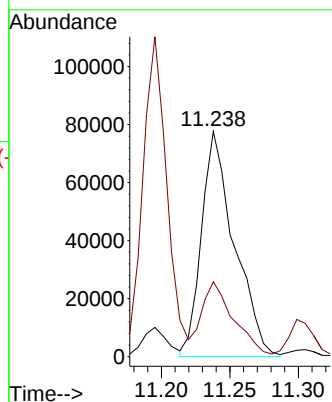
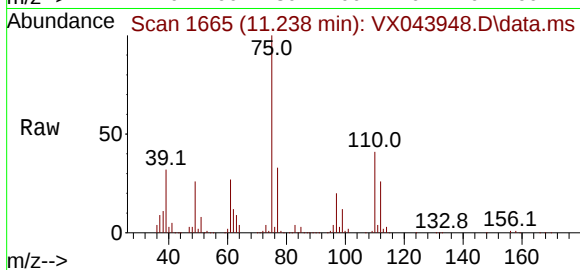
ClientSampleId :

Tgt Ion: 75 Resp: 129582

Ion Ratio Lower Upper

75 100

77 32.6 21.8 65.3



#77

Bromobenzene

Concen: 47.340 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

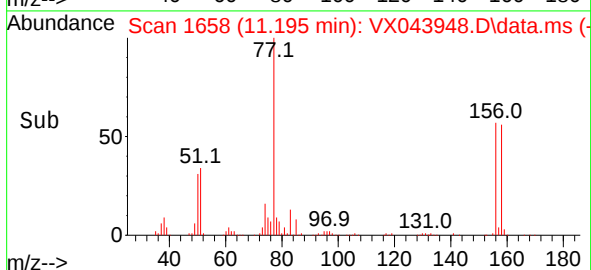
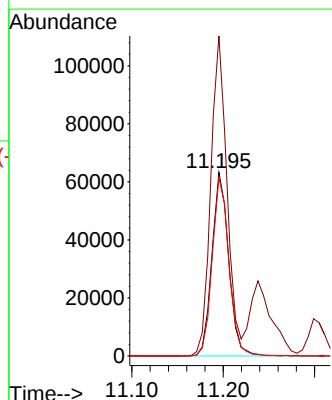
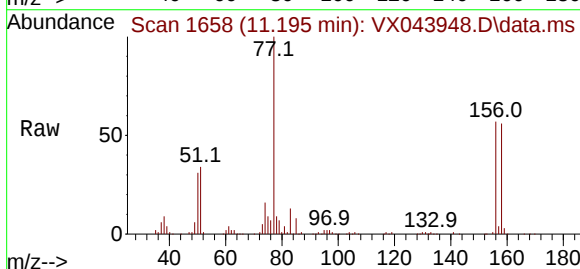
Tgt Ion:156 Resp: 80285

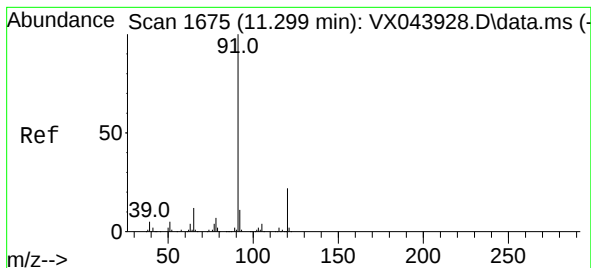
Ion Ratio Lower Upper

156 100

77 168.5 83.4 250.1

158 96.9 47.6 142.8





#78

n-propylbenzene

Concen: 48.379 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

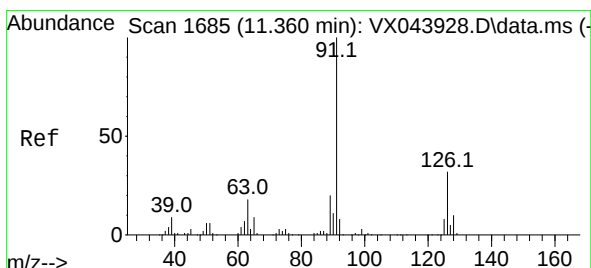
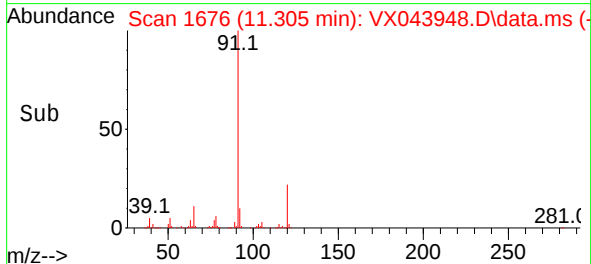
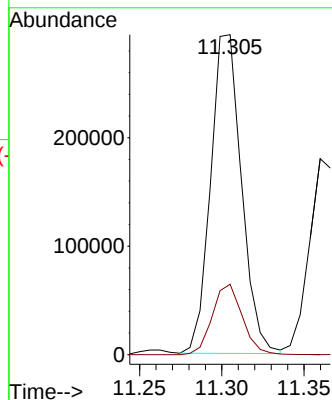
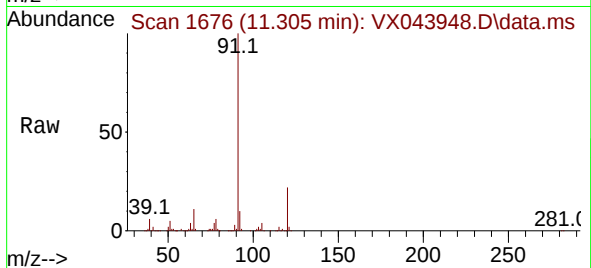
ClientSampleId :

Tgt Ion: 91 Resp: 384137

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4



#79

2-Chlorotoluene

Concen: 47.553 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX043948.D

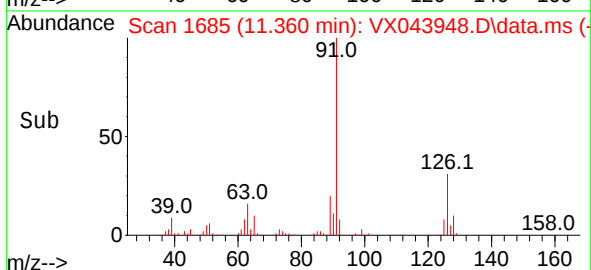
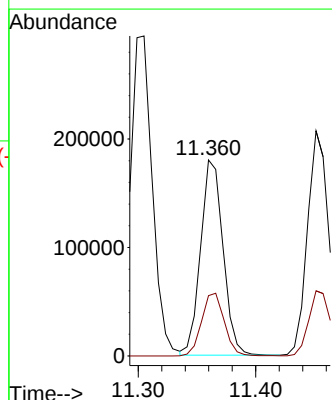
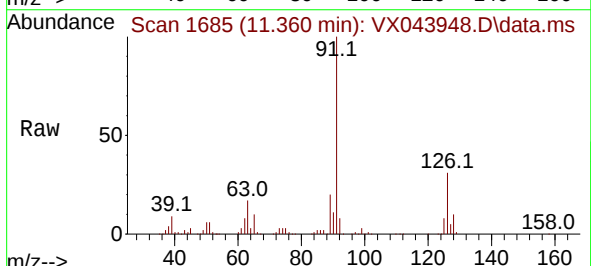
Acq: 21 Nov 2024 20:18

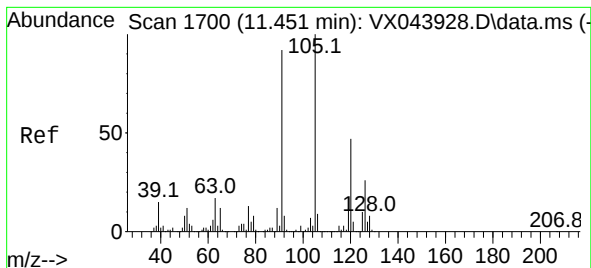
Tgt Ion: 91 Resp: 238757

Ion Ratio Lower Upper

91 100

126 32.6 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 48.122 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

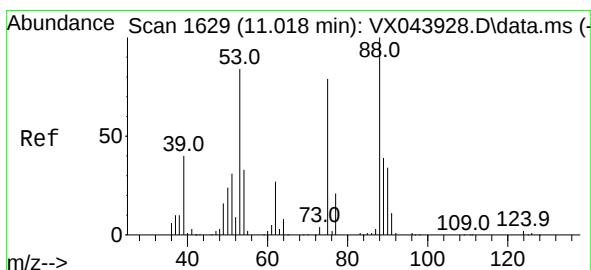
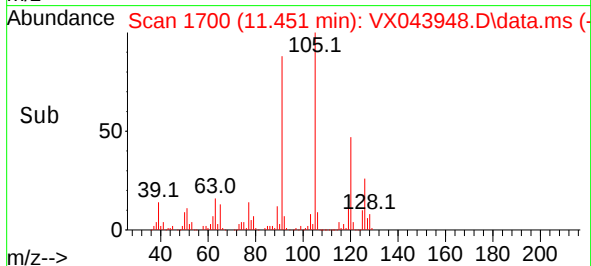
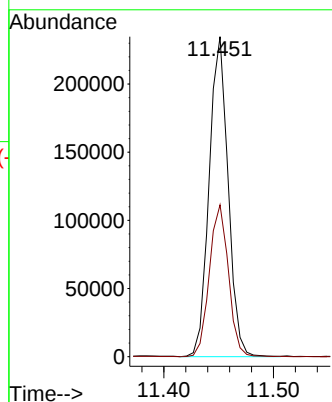
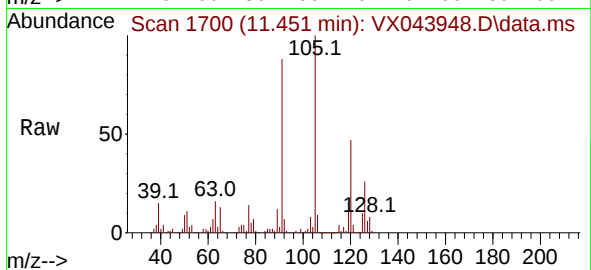
ClientSampleId :

Tgt Ion:105 Resp: 281466

Ion Ratio Lower Upper

105 100

120 47.8 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 43.834 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

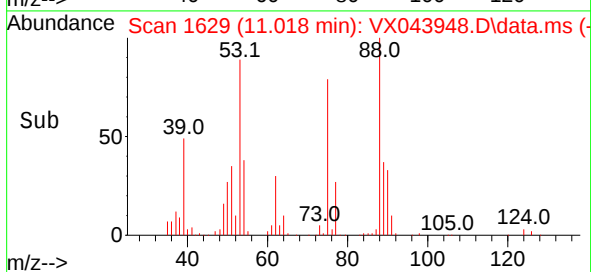
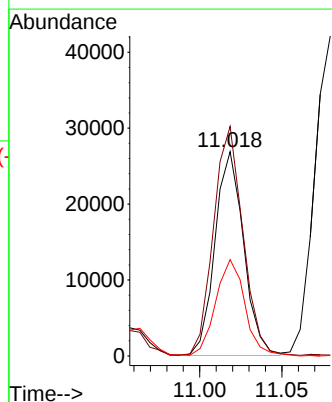
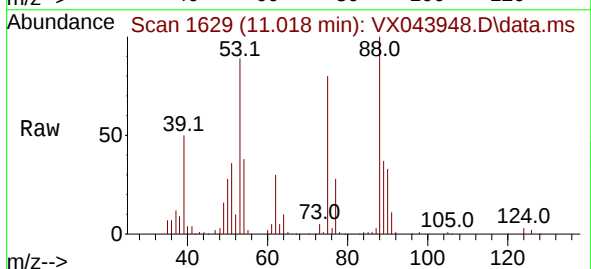
Tgt Ion: 75 Resp: 32581

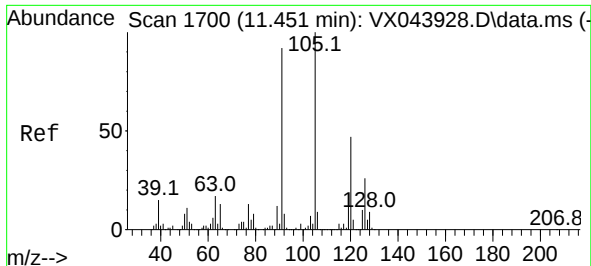
Ion Ratio Lower Upper

75 100

53 115.0 86.7 130.1

89 48.1 38.2 57.2





#82

4-Chlorotoluene

Concen: 47.202 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

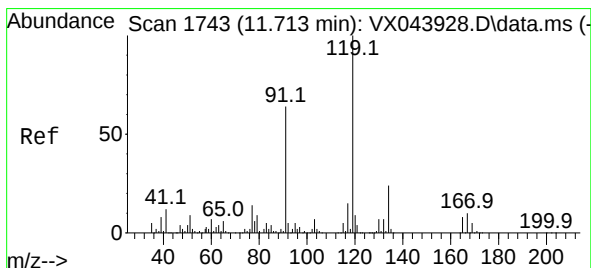
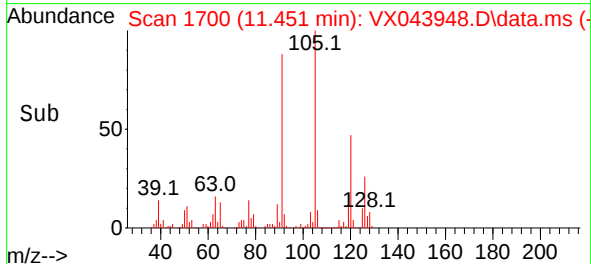
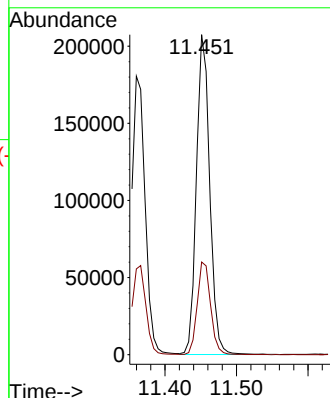
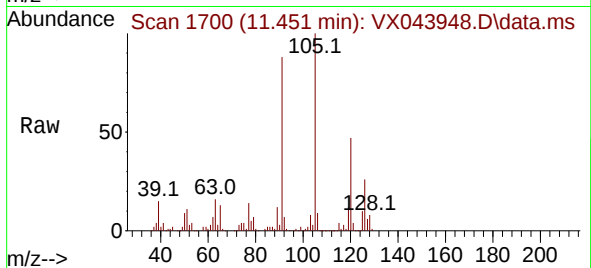
ClientSampleId :

Tgt Ion: 91 Resp: 267563

Ion Ratio Lower Upper

91 100

126 29.2 14.3 42.9



#83

tert-Butylbenzene

Concen: 48.270 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

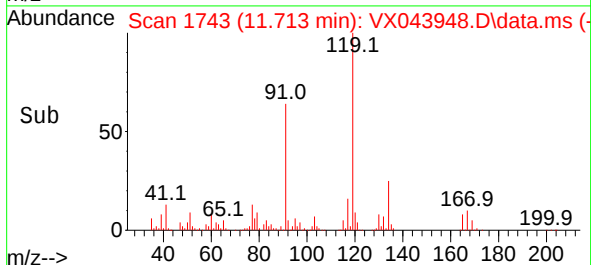
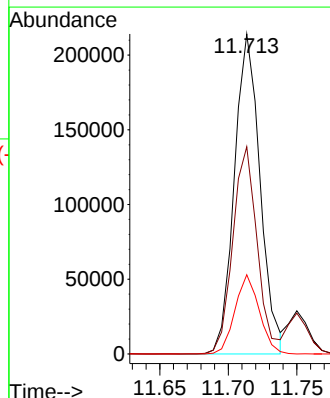
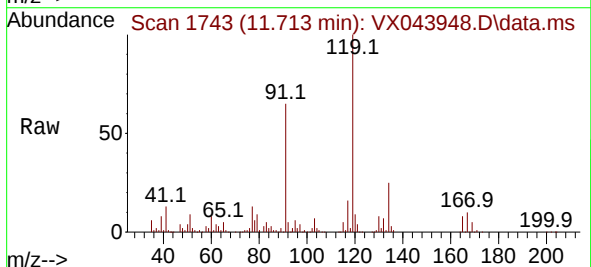
Tgt Ion: 119 Resp: 279835

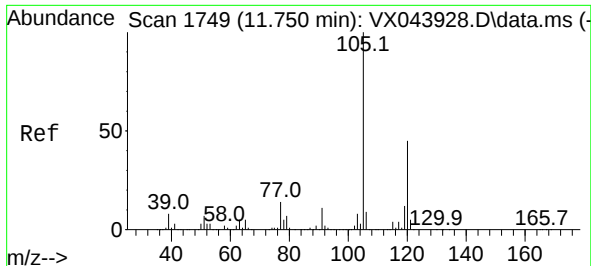
Ion Ratio Lower Upper

119 100

91 61.7 31.0 93.0

134 23.4 11.6 34.8

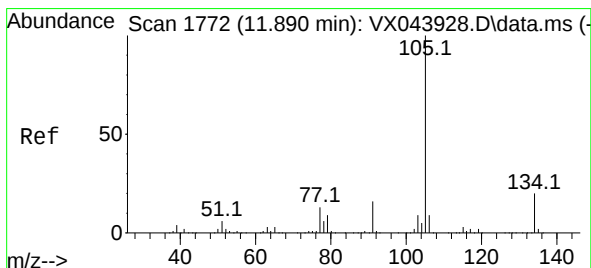
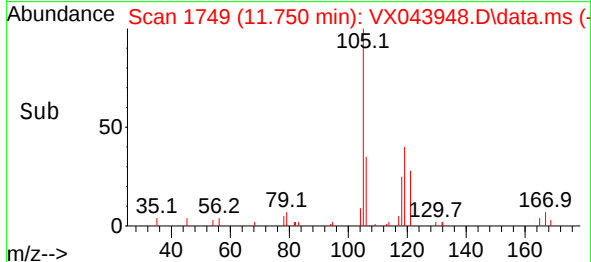
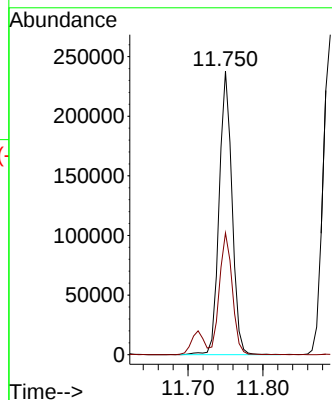
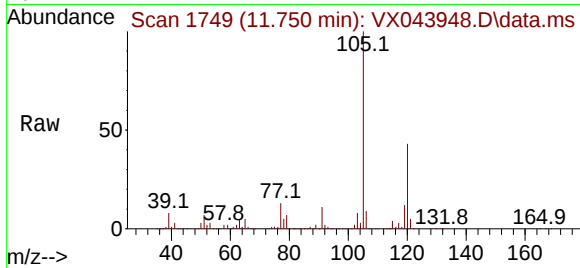




#84
1,2,4-Trimethylbenzene
Concen: 48.867 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

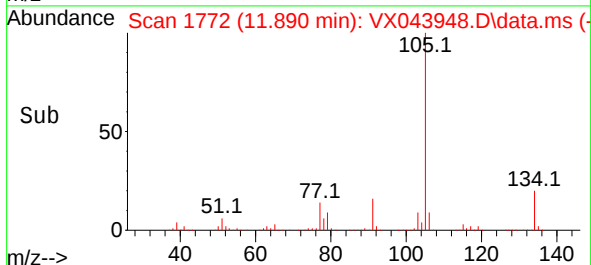
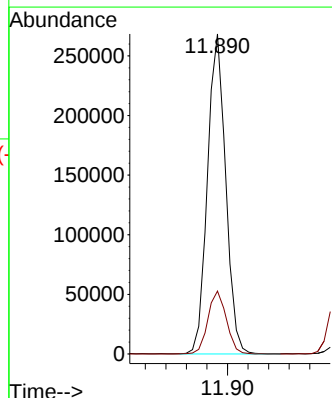
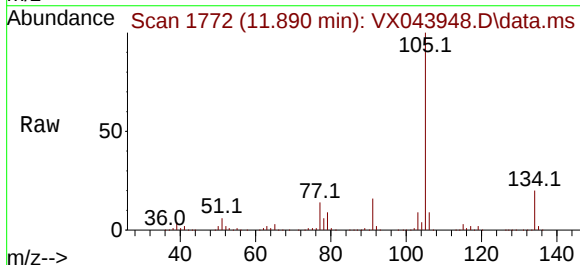
Instrument :
MSVOA_X
ClientSampleId :

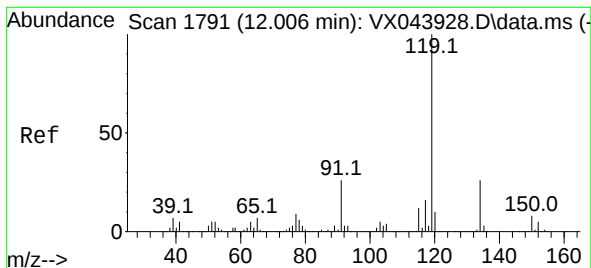
Tgt Ion:105 Resp: 284559
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.7



#85
sec-Butylbenzene
Concen: 46.678 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043948.D
Acq: 21 Nov 2024 20:18

Tgt Ion:105 Resp: 331556
Ion Ratio Lower Upper
105 100
134 19.9 9.7 29.1





#86

p-Isopropyltoluene

Concen: 48.009 ug/l

RT: 12.006 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

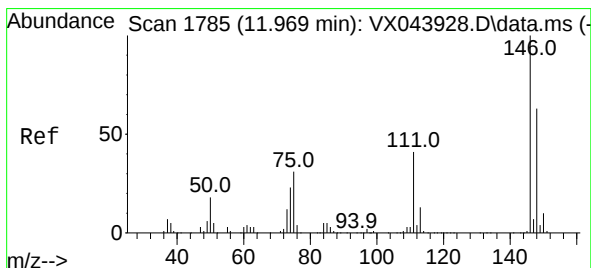
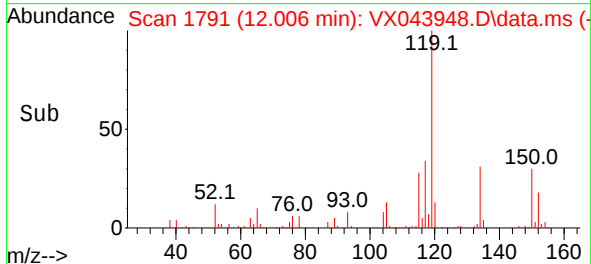
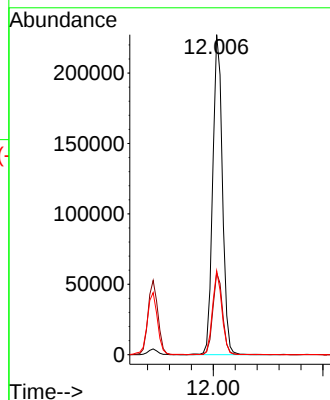
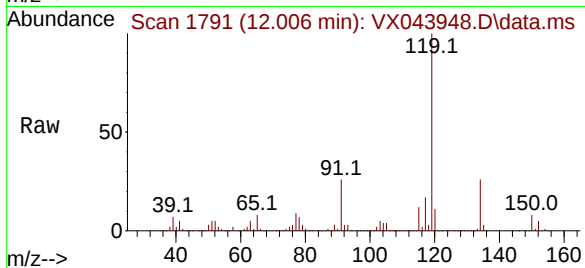
Tgt Ion:119 Resp: 276997

Ion Ratio Lower Upper

119 100

134 25.5 13.0 38.9

91 25.4 13.0 38.9



#87

1,3-Dichlorobenzene

Concen: 46.544 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

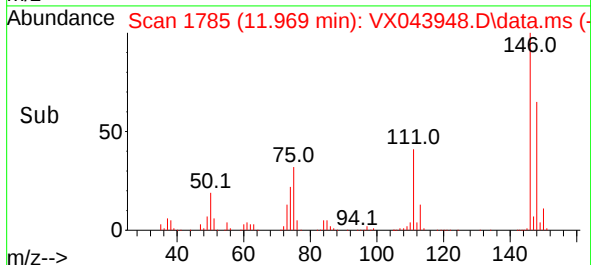
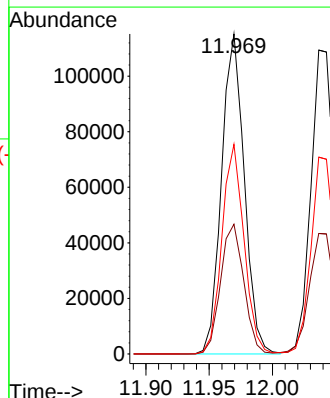
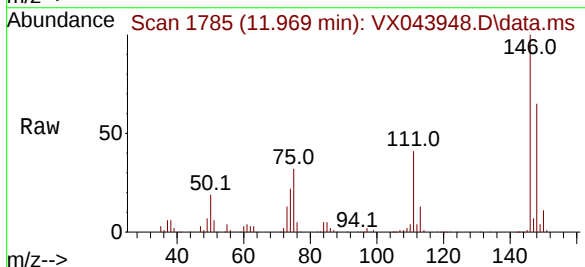
Tgt Ion:146 Resp: 143767

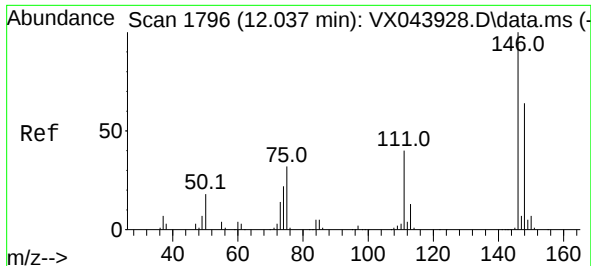
Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.3

148 63.8 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 45.502 ug/l

RT: 12.037 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

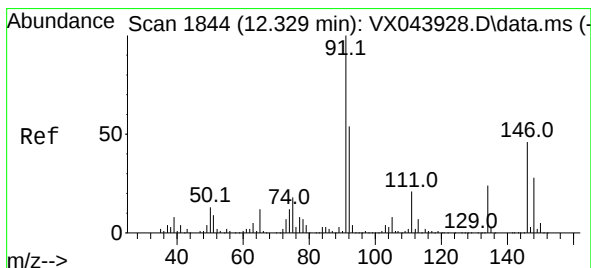
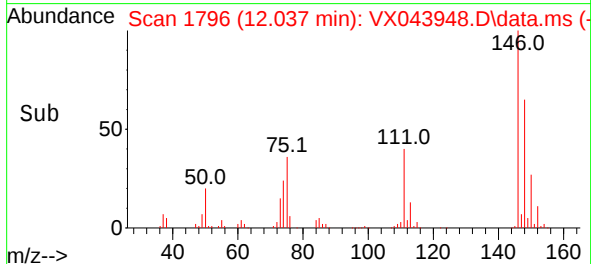
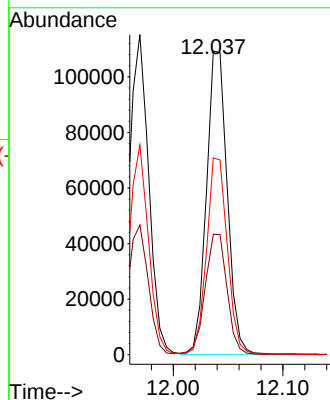
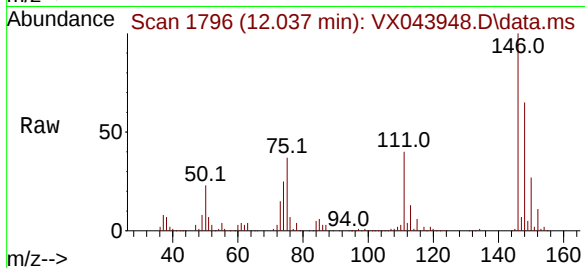
Tgt Ion:146 Resp: 143294

Ion Ratio Lower Upper

146 100

111 41.8 20.1 60.3

148 64.8 30.9 92.8



#89

n-Butylbenzene

Concen: 46.555 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

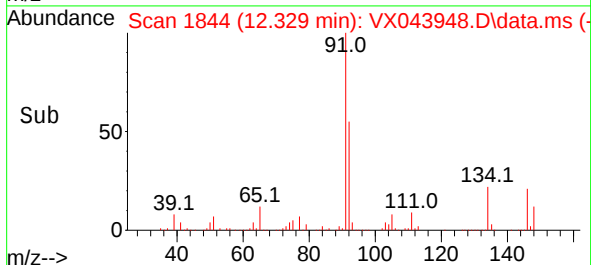
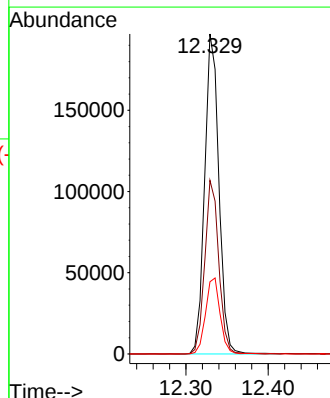
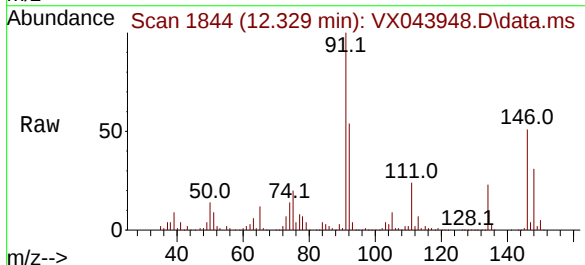
Tgt Ion: 91 Resp: 236825

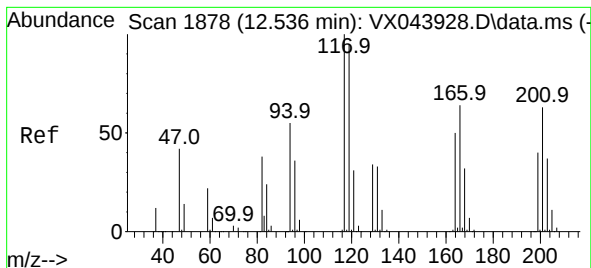
Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 24.2 12.4 37.2





#90

Hexachloroethane

Concen: 46.006 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

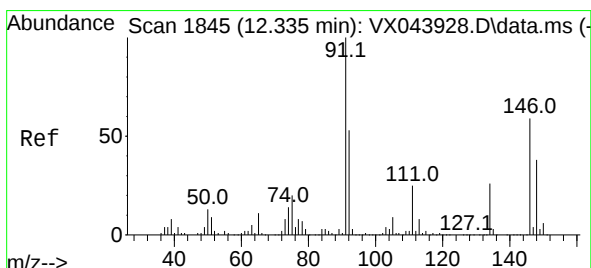
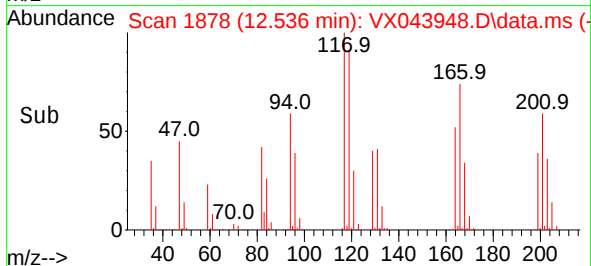
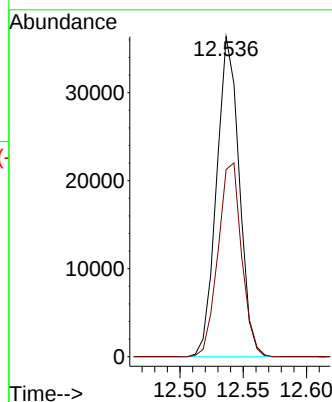
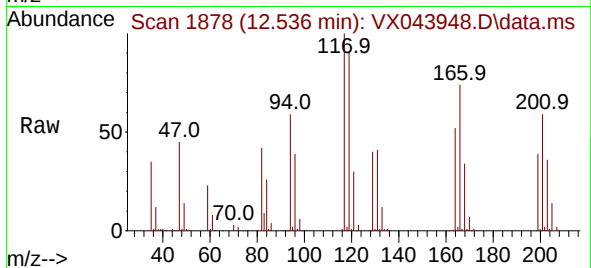
ClientSampleId :

Tgt Ion:117 Resp: 45136

Ion Ratio Lower Upper

117 100

201 63.5 32.4 97.0



#91

1,2-Dichlorobenzene

Concen: 48.027 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

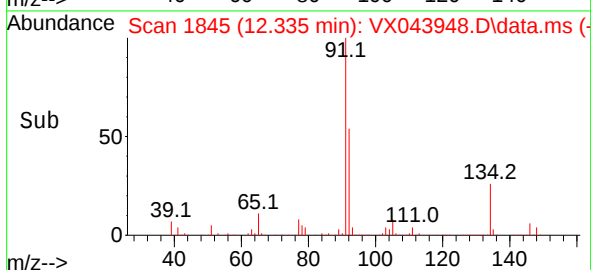
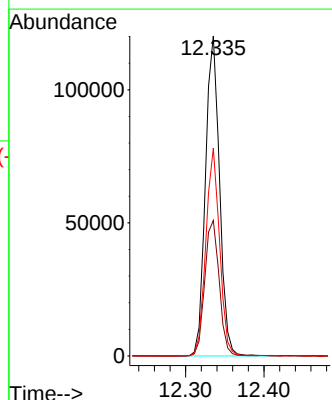
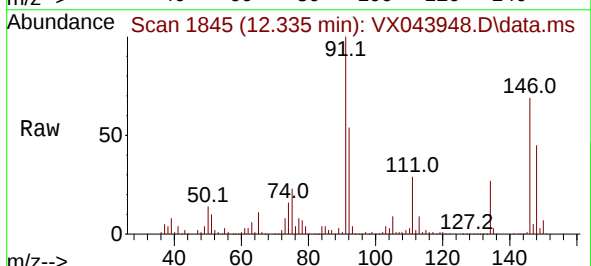
Tgt Ion:146 Resp: 149710

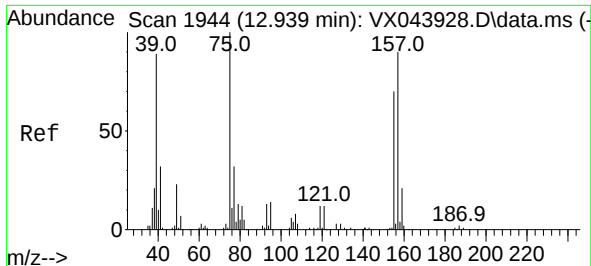
Ion Ratio Lower Upper

146 100

111 43.4 21.5 64.5

148 63.4 31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.583 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

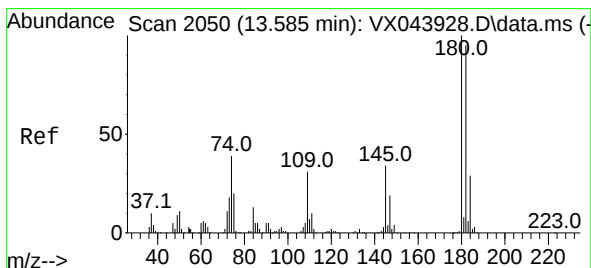
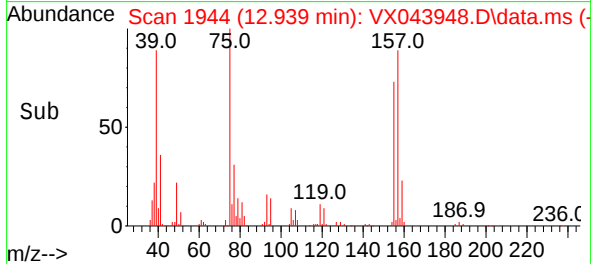
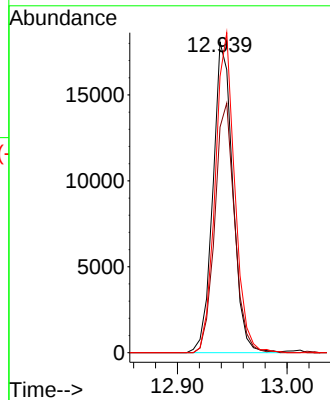
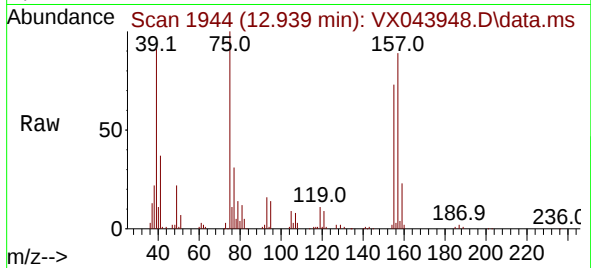
Tgt Ion: 75 Resp: 22722

Ion Ratio Lower Upper

75 100

155 80.4 40.1 120.2

157 101.4 49.6 149.0



#93

1,2,4-Trichlorobenzene

Concen: 44.267 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

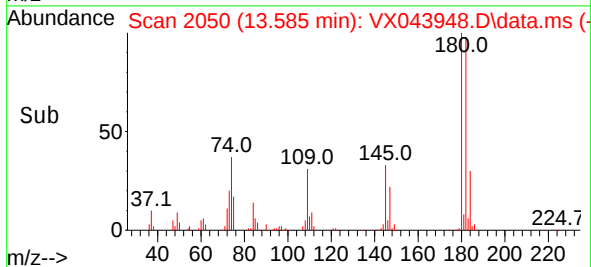
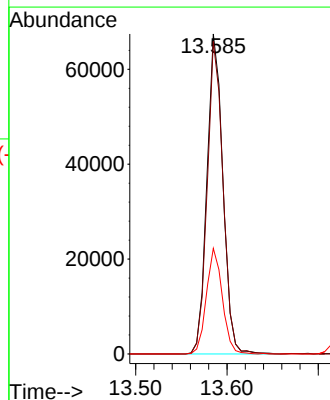
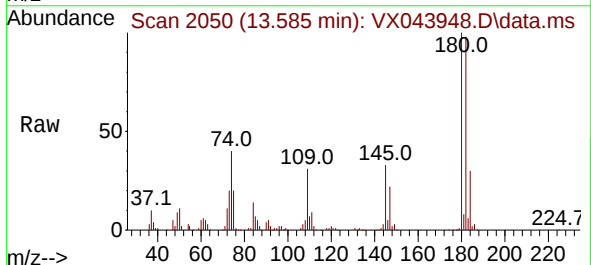
Tgt Ion: 180 Resp: 81352

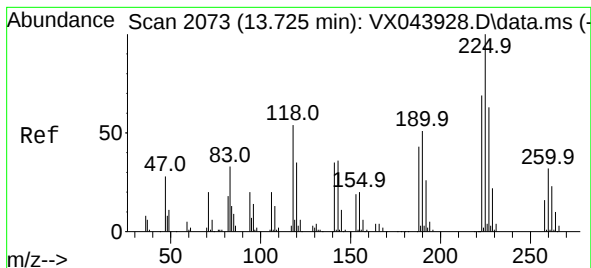
Ion Ratio Lower Upper

180 100

182 96.9 48.0 144.2

145 33.0 16.8 50.4





#94

Hexachlorobutadiene

Concen: 41.728 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

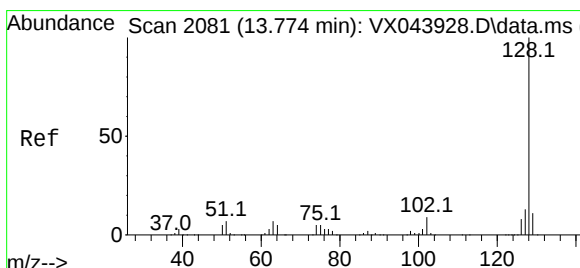
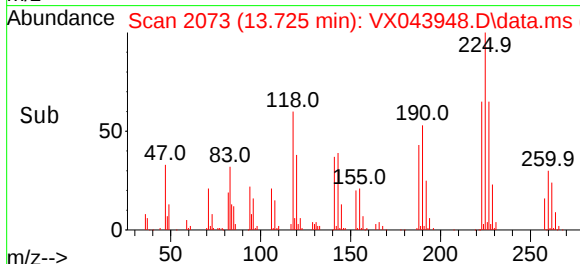
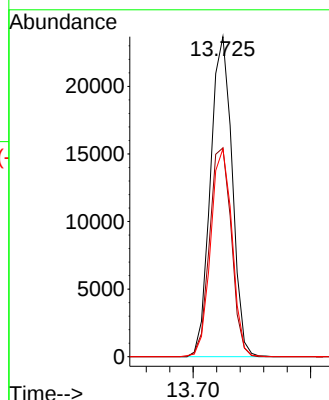
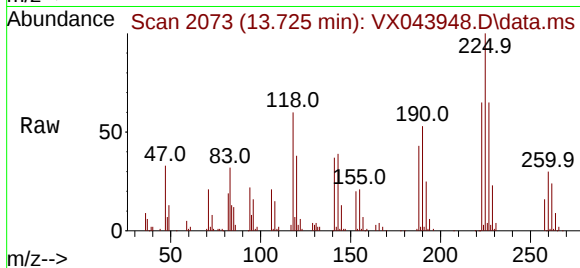
Tgt Ion:225 Resp: 30308

Ion Ratio Lower Upper

225 100

223 65.6 32.9 98.6

227 63.9 31.6 94.8



#95

Naphthalene

Concen: 46.709 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043948.D

Acq: 21 Nov 2024 20:18

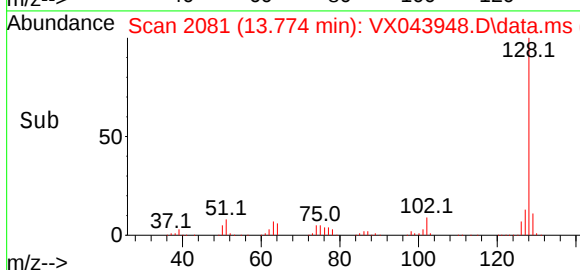
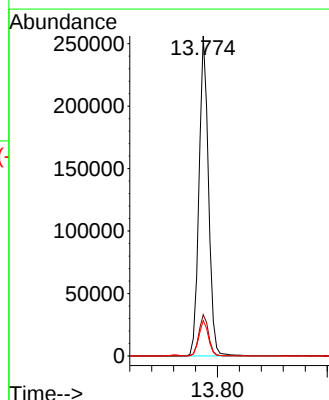
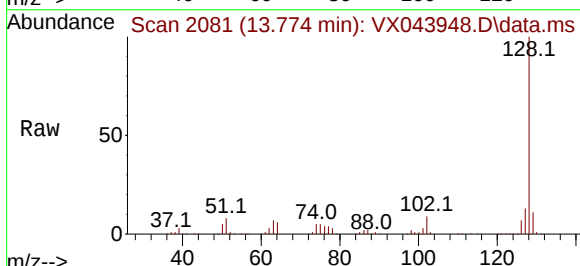
Tgt Ion:128 Resp: 309000

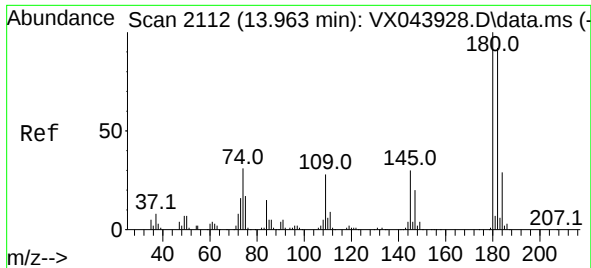
Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

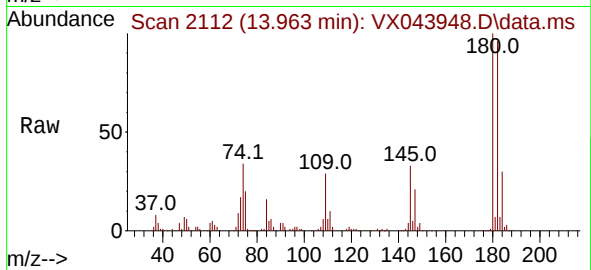
129 11.1 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 46.788 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX043948.D
 Acq: 21 Nov 2024 20:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	87030
Ion Ratio	Lower	Upper	
180	100		
182	93.9	45.6	136.8
145	33.4	16.4	49.4

