

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043949.D
 Acq On : 21 Nov 2024 20:41
 Operator : JC/MD
 Sample : P4934-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Nov 22 04:05:37 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	5.550	168	122302	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	226790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90219	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	112390	53.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.160%	
35) Dibromofluoromethane	5.379	113	84634	52.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.460%	
50) Toluene-d8	8.647	98	294423	52.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	11.079	95	101538	53.410	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.820%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	74566	48.127	ug/l	97
3) Chloromethane	1.294	50	88339	54.182	ug/l	99
4) Vinyl Chloride	1.374	62	93075	53.671	ug/l	96
5) Bromomethane	1.593	94	55337	51.870	ug/l	98
6) Chloroethane	1.666	64	56696	53.654	ug/l	100
7) Trichlorofluoromethane	1.868	101	171494	55.312	ug/l	100
8) Diethyl Ether	2.136	74	58031	51.352	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	75582	51.106	ug/l	98
10) Methyl Iodide	2.441	142	97773	52.934	ug/l	97
11) Tert butyl alcohol	2.995	59	80324	238.564	ug/l	98
12) 1,1-Dichloroethene	2.307	96	73117	51.883	ug/l	94
13) Acrolein	2.233	56	90227	254.237	ug/l	97
14) Allyl chloride	2.654	41	125980	54.709	ug/l	99
15) Acrylonitrile	3.069	53	218470	266.261	ug/l	99
16) Acetone	2.386	43	196520	203.975	ug/l	98
17) Carbon Disulfide	2.502	76	150236	51.681	ug/l	100
18) Methyl Acetate	2.703	43	111870	49.861	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	280446	54.806	ug/l	100
20) Methylene Chloride	2.782	84	85895	52.536	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	77914	53.549	ug/l	96
22) Diisopropyl ether	3.764	45	269782	54.789	ug/l	97
23) Vinyl Acetate	3.721	43	1125098	267.106	ug/l	99
24) 1,1-Dichloroethane	3.605	63	156168	54.977	ug/l	99
25) 2-Butanone	4.562	43	313216	251.953	ug/l	100
26) 2,2-Dichloropropane	4.471	77	123181	48.016	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	97140	54.011	ug/l	99
28) Bromochloromethane	4.898	49	64025	51.205	ug/l	99
29) Tetrahydrofuran	5.007	42	200569	263.168	ug/l	99
30) Chloroform	5.093	83	167899	54.956	ug/l	93
31) Cyclohexane	5.464	56	118607	50.731	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	143653	54.524	ug/l	98
36) 1,1-Dichloropropene	5.684	75	104860	51.927	ug/l	98
37) Ethyl Acetate	4.721	43	122075	48.700	ug/l	97
38) Carbon Tetrachloride	5.672	117	115087	50.720	ug/l	96
39) Methylcyclohexane	7.373	83	126451	48.201	ug/l	99
40) Benzene	6.031	78	328323	52.196	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67270	52.433	ug/l	96
42) 1,2-Dichloroethane	6.080	62	131729	52.143	ug/l	100
43) Isopropyl Acetate	6.342	43	202934	50.870	ug/l	100
44) Trichloroethene	7.123	130	79330	44.550	ug/l	93
45) 1,2-Dichloropropane	7.428	63	84084	54.578	ug/l	97
46) Dibromomethane	7.580	93	64625	53.028	ug/l	99
47) Bromodichloromethane	7.818	83	118324	54.135	ug/l	100
48) Methyl methacrylate	7.690	41	99793	52.133	ug/l	99
49) 1,4-Dioxane	7.665	88	31420	921.463	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	649257	266.695	ug/l	100
52) Toluene	8.714	92	204968	54.442	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	119793	53.746	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	129075	52.825	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	81933	52.720	ug/l	97
56) Ethyl methacrylate	9.116	69	132353	54.676	ug/l	99
57) 1,3-Dichloropropane	9.305	76	142011	54.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.177	63	755	0.542	ug/l #	46
59) 2-Hexanone	9.433	43	482103	263.473	ug/l	100
60) Dibromochloromethane	9.519	129	85927	55.106	ug/l	100
61) 1,2-Dibromoethane	9.604	107	85151	54.186	ug/l	99
64) Tetrachloroethene	9.269	164	64383	49.716	ug/l	98
65) Chlorobenzene	10.079	112	221707	51.399	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	76788	54.892	ug/l	99
67) Ethyl Benzene	10.189	91	387986	53.083	ug/l	99
68) m/p-Xylenes	10.299	106	287339	105.418	ug/l	99
69) o-Xylene	10.640	106	144111	54.151	ug/l	98
70) Styrene	10.653	104	238603	54.208	ug/l	99
71) Bromoform	10.799	173	51864	48.879	ug/l #	100
73) Isopropylbenzene	10.963	105	369979	53.349	ug/l	100
74) N-amyl acetate	10.842	43	167597	52.167	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	128400	54.072	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	136700	69.093	ug/l	84
77) Bromobenzene	11.195	156	88590	53.550	ug/l	99
78) n-propylbenzene	11.305	91	411079	53.073	ug/l	98
79) 2-Chlorotoluene	11.360	91	256186	52.307	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	310223	54.372	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36048	49.718	ug/l	96
82) 4-Chlorotoluene	11.451	91	290890	52.607	ug/l	99
83) tert-Butylbenzene	11.713	119	308991	54.639	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	311331	54.808	ug/l	98
85) sec-Butylbenzene	11.890	105	362104	52.260	ug/l	100
86) p-Isopropyltoluene	12.006	119	309473	54.986	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	156512	51.944	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	157388	51.234	ug/l	99
89) n-Butylbenzene	12.329	91	260529	52.503	ug/l	99
90) Hexachloroethane	12.536	117	50832	53.114	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	157487	51.792	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25776	54.173	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	90389	50.421	ug/l	99
94) Hexachlorobutadiene	13.725	225	34364	48.502	ug/l	98
95) Naphthalene	13.774	128	340881	52.823	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	95950	52.880	ug/l	98

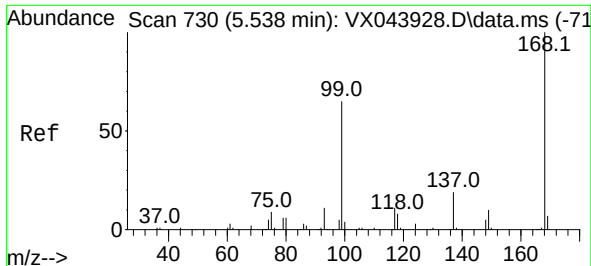
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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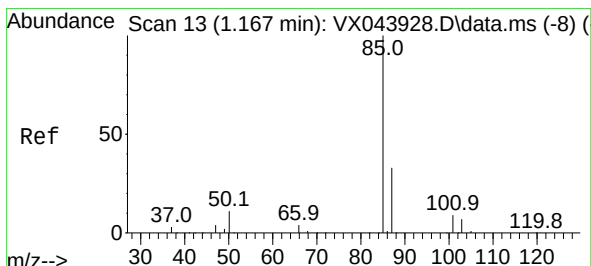
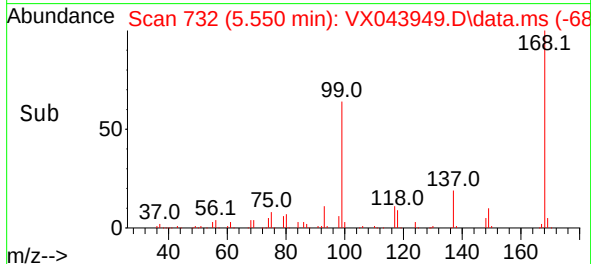
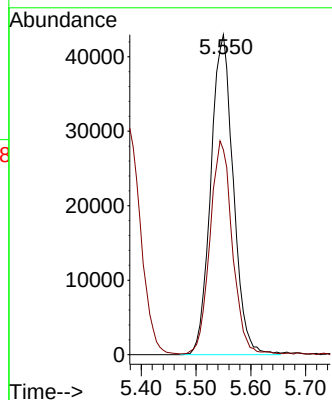
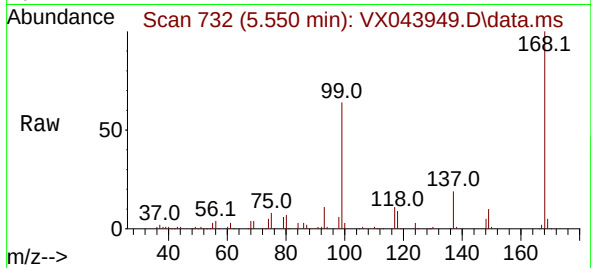
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
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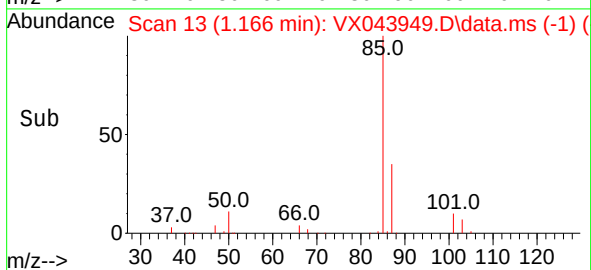
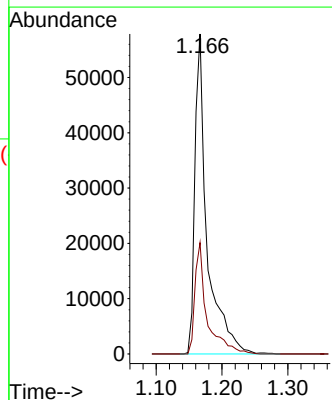
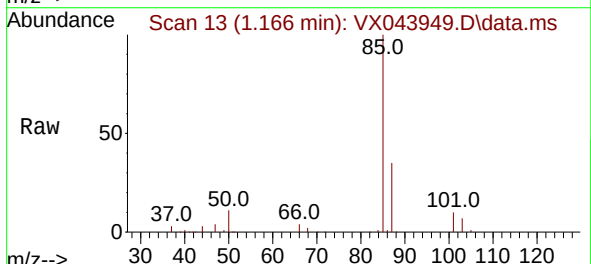
Instrument :
MSVOA_X
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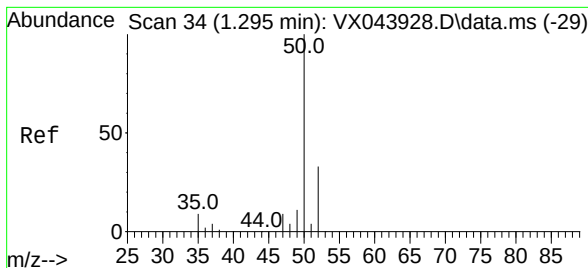
Tgt Ion:168 Resp: 122302
Ion Ratio Lower Upper
168 100
99 63.8 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 48.127 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 85 Resp: 74566
Ion Ratio Lower Upper
85 100
87 34.8 16.6 49.8





#3

Chloromethane

Concen: 54.182 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

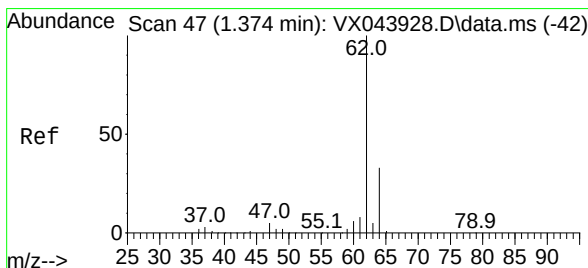
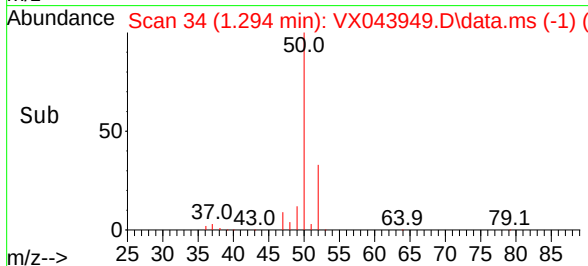
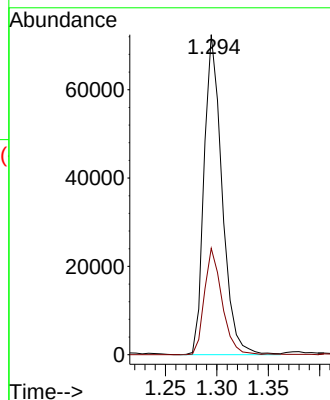
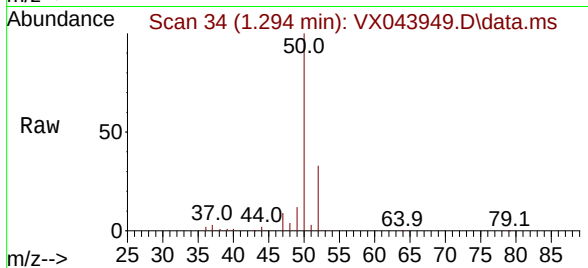
BFB

Tgt Ion: 50 Resp: 88339

Ion Ratio Lower Upper

50 100

52 33.2 26.1 39.1



#4

Vinyl Chloride

Concen: 53.671 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043949.D

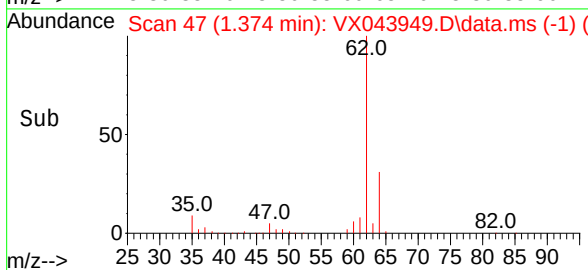
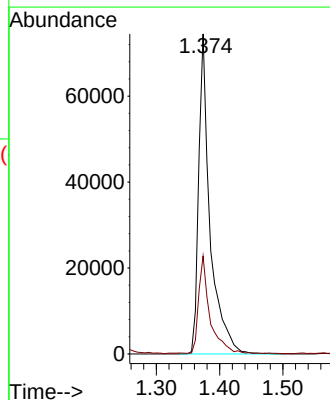
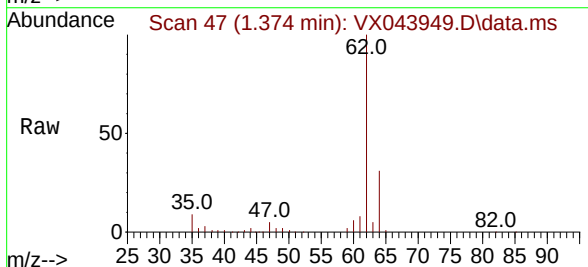
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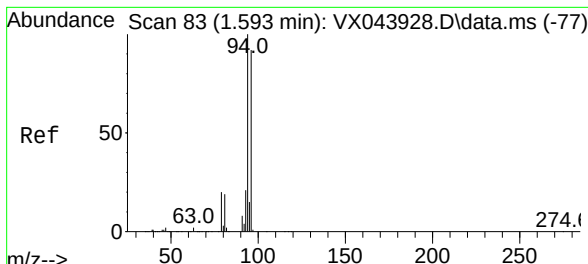
Tgt Ion: 62 Resp: 93075

Ion Ratio Lower Upper

62 100

64 30.5 26.2 39.4

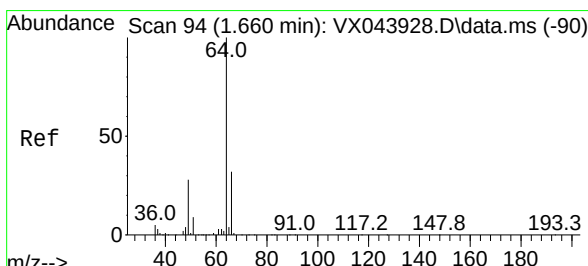
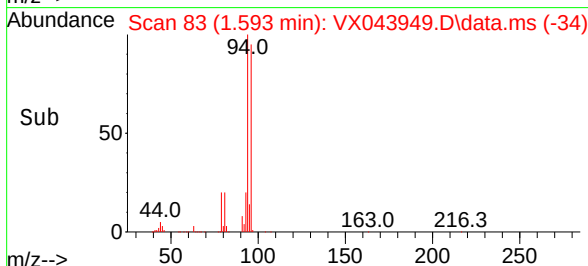
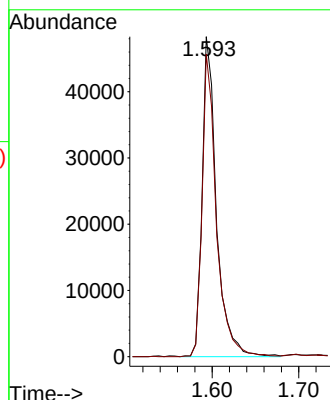
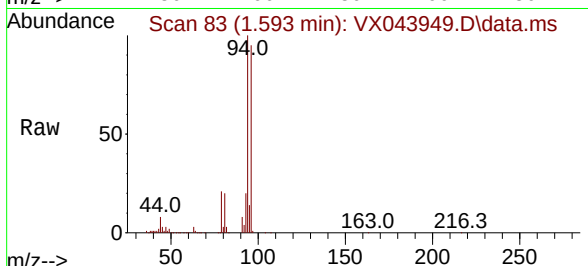




#5
 Bromomethane
 Concen: 51.870 ug/l
 RT: 1.593 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043949.D
 Acq: 21 Nov 2024 20:41

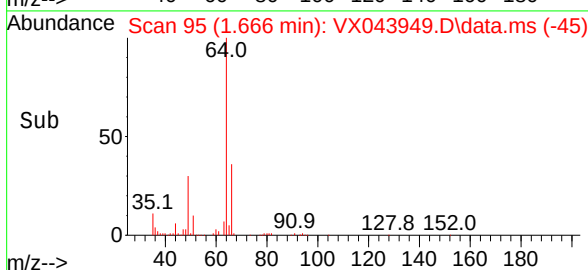
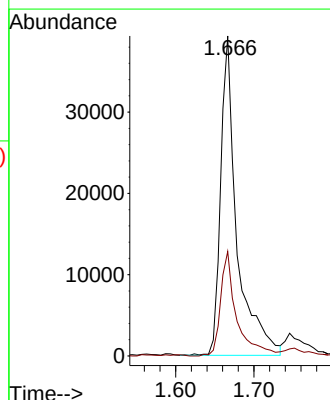
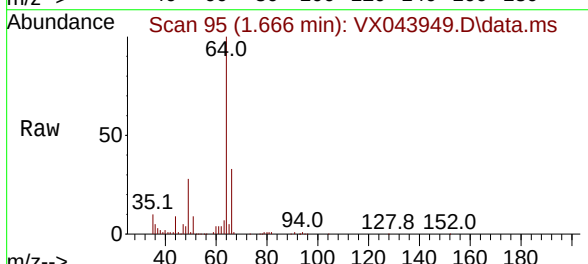
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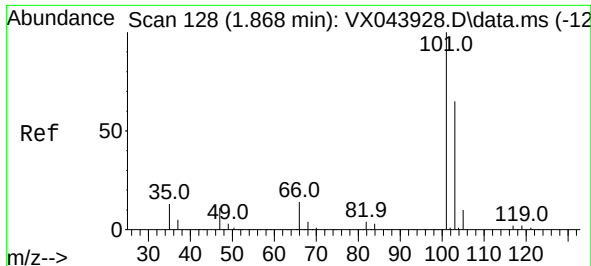
Tgt Ion: 94 Resp: 55337
 Ion Ratio Lower Upper
 94 100
 96 94.6 73.9 110.9



#6
 Chloroethane
 Concen: 53.654 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX043949.D
 Acq: 21 Nov 2024 20:41

Tgt Ion: 64 Resp: 56696
 Ion Ratio Lower Upper
 64 100
 66 32.4 25.9 38.9

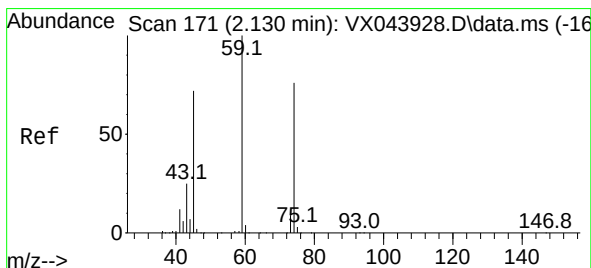
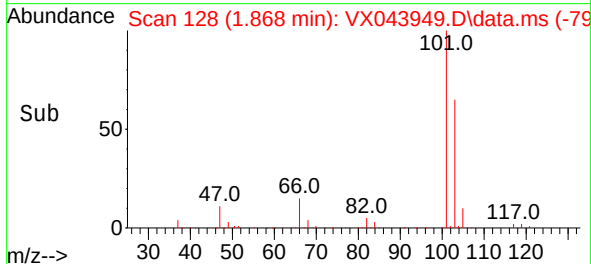
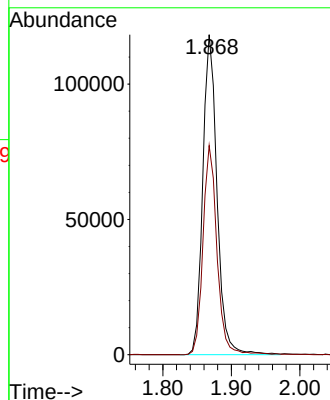
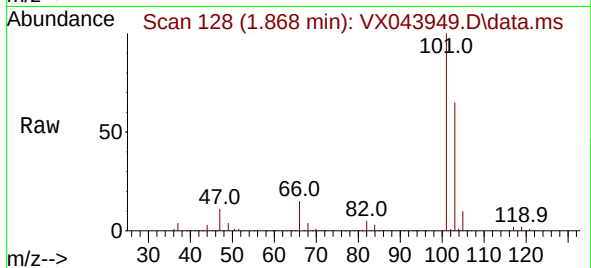




#7
 Trichlorofluoromethane
 Concen: 55.312 ug/l
 RT: 1.868 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX043949.D
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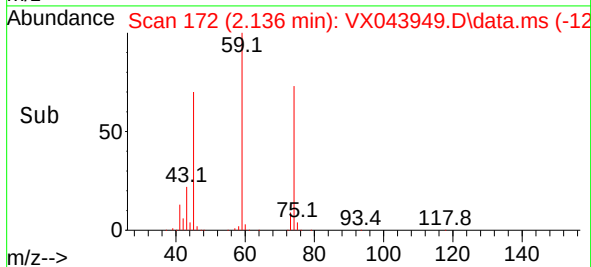
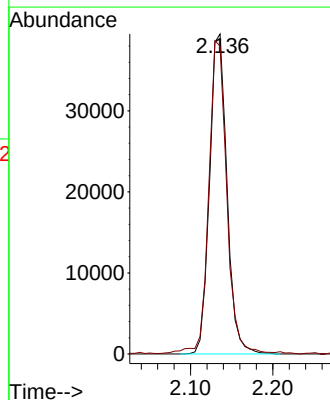
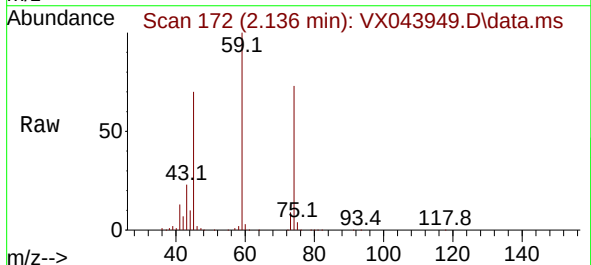
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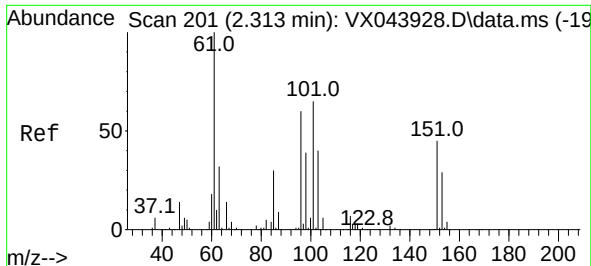
Tgt Ion:101 Resp: 171494
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.2 78.2



#8
 Diethyl Ether
 Concen: 51.352 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043949.D
 Acq: 21 Nov 2024 20:41

Tgt Ion: 74 Resp: 58031
 Ion Ratio Lower Upper
 74 100
 45 101.7 47.9 143.6

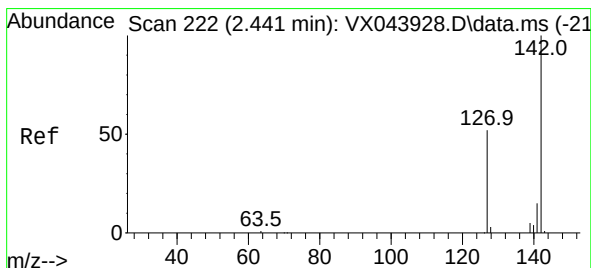
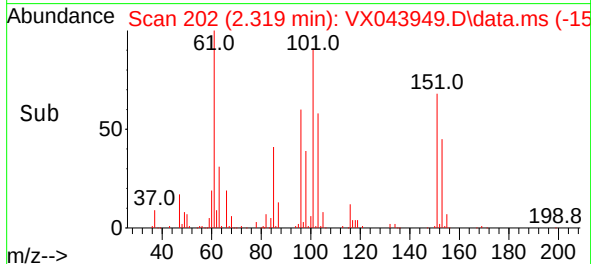
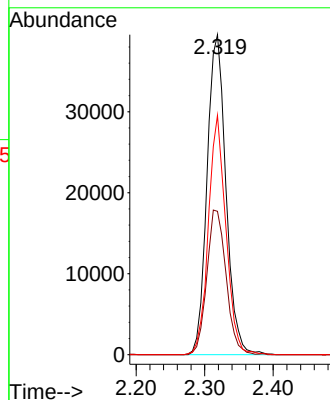
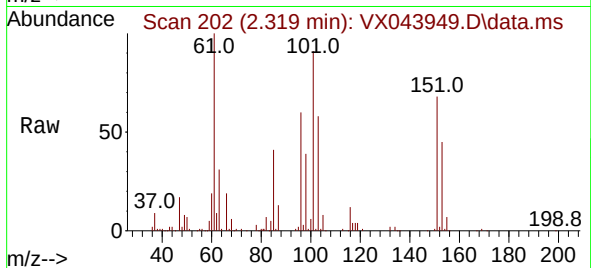




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.106 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043949.D
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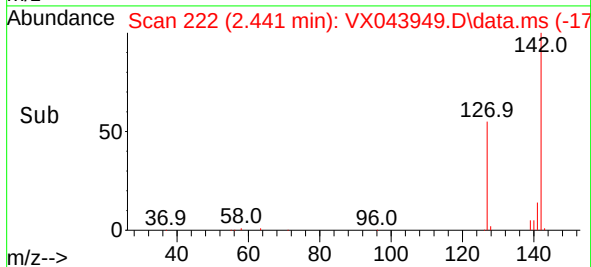
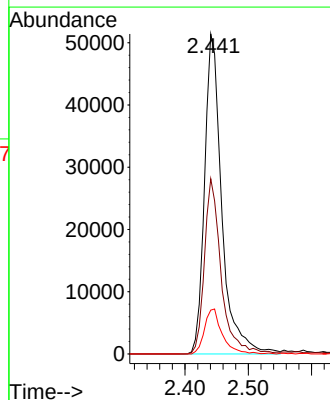
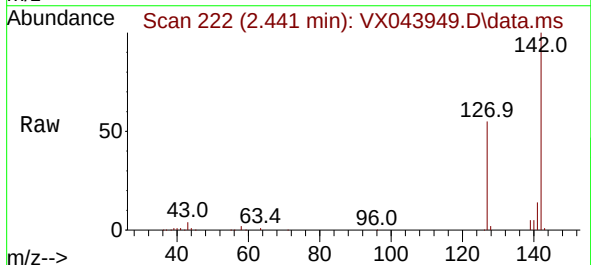
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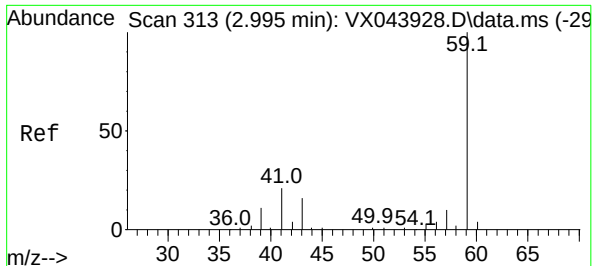
Tgt Ion:101 Resp: 75582
Ion Ratio Lower Upper
101 100
85 46.5 37.9 56.9
151 69.5 57.5 86.3



#10
Methyl Iodide
Concen: 52.934 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion:142 Resp: 97773
Ion Ratio Lower Upper
142 100
127 53.3 40.7 61.1
141 14.4 12.0 18.0

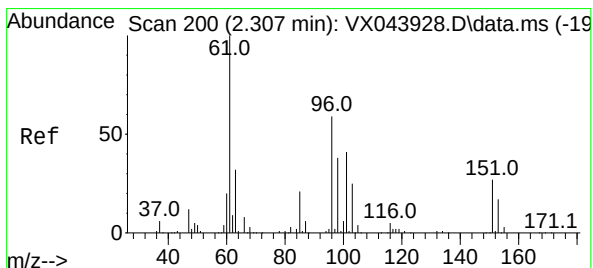
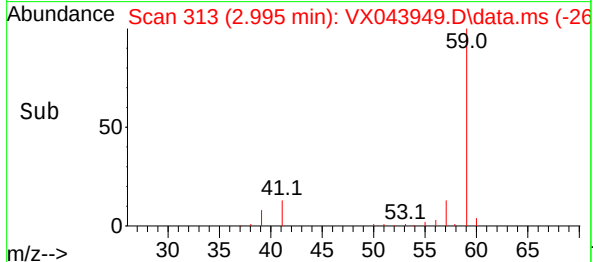
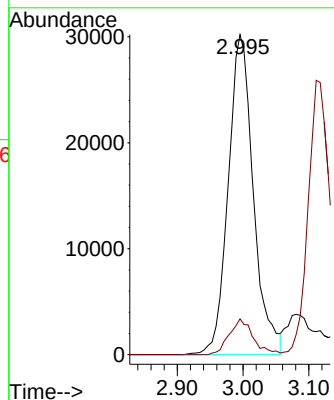
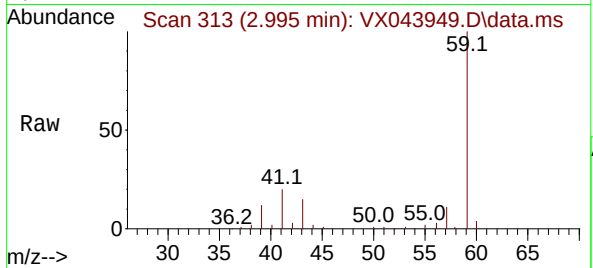




#11
Tert butyl alcohol
Concen: 238.564 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

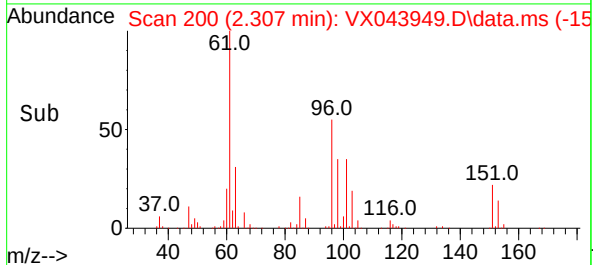
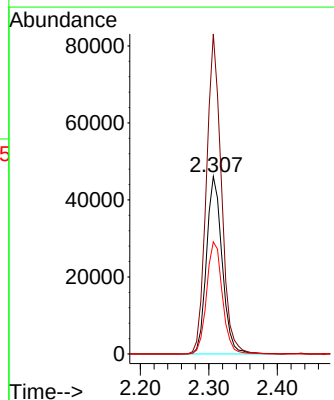
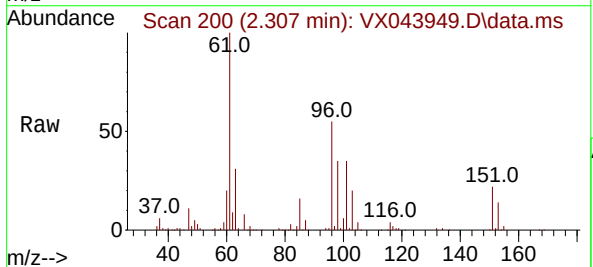
Instrument :
MSVOA_X
ClientSampleId :
BFB

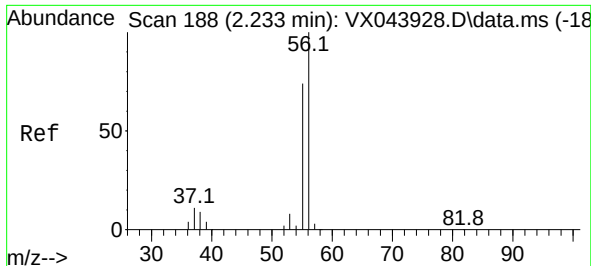
Tgt Ion: 59 Resp: 80324
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9



#12
1,1-Dichloroethene
Concen: 51.883 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 96 Resp: 73117
Ion Ratio Lower Upper
96 100
61 180.2 135.5 203.3
98 63.1 50.8 76.2

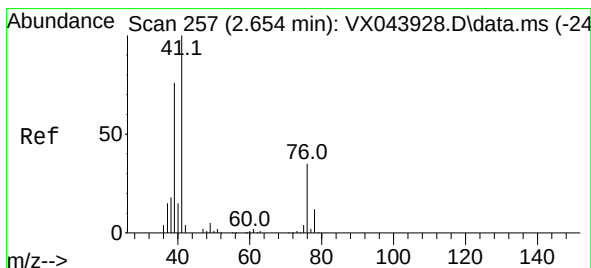
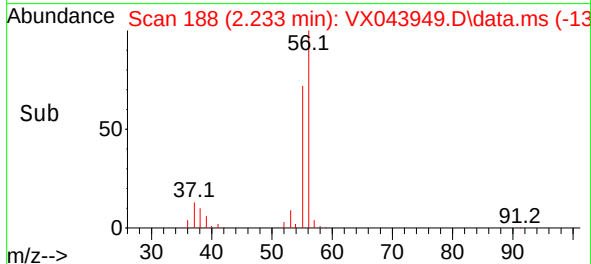
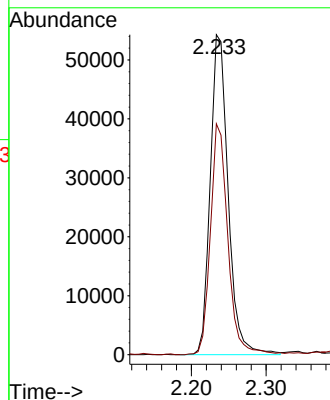
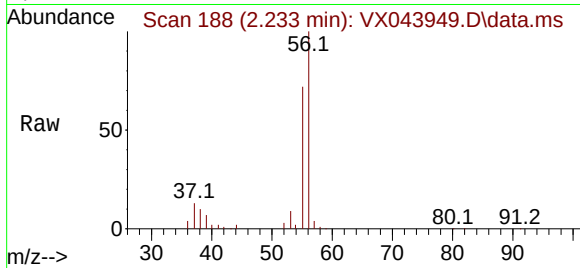




#13
Acrolein
Concen: 254.237 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

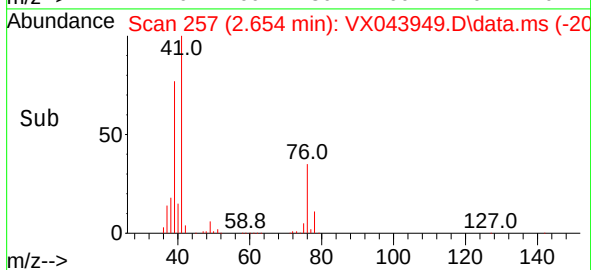
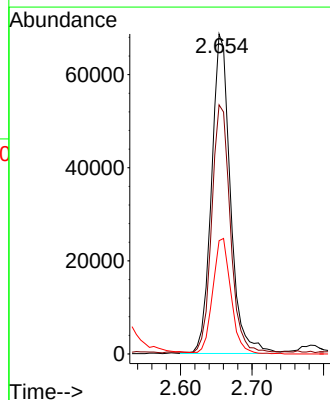
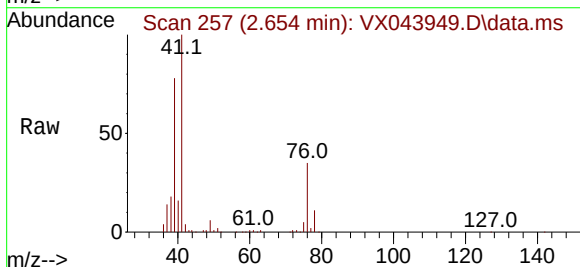
Instrument :
MSVOA_X
ClientSampleId :
BFB

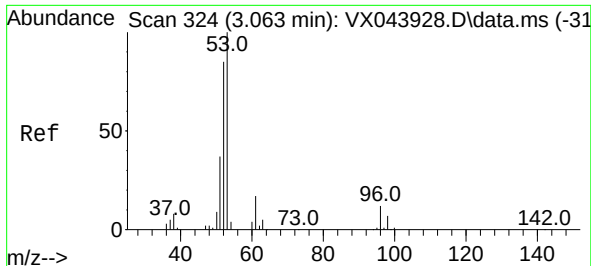
Tgt Ion: 56 Resp: 90227
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2



#14
Allyl chloride
Concen: 54.709 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 41 Resp: 125980
Ion Ratio Lower Upper
41 100
39 75.5 59.5 89.3
76 35.1 27.4 41.2





#15

Acrylonitrile

Concen: 266.261 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

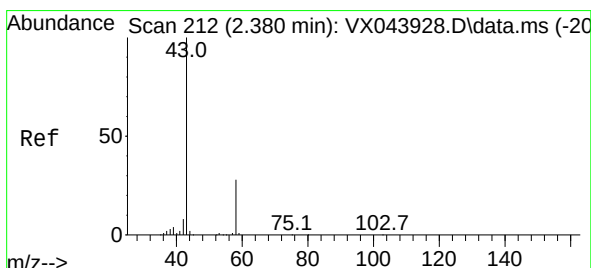
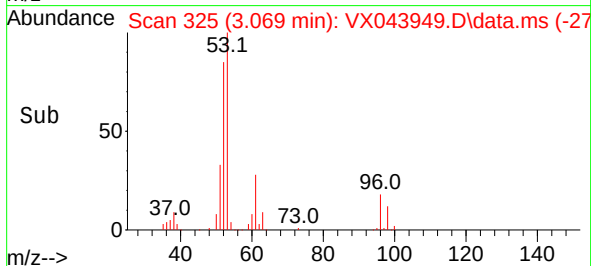
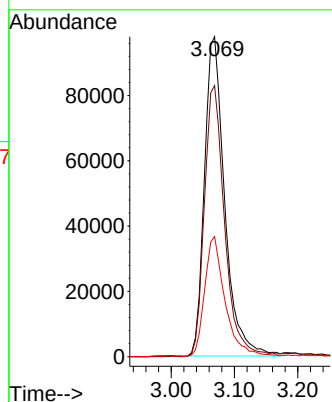
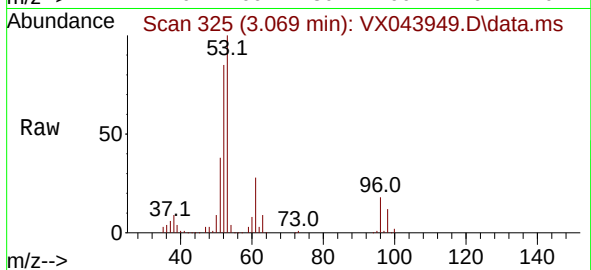
Tgt Ion: 53 Resp: 218470

Ion Ratio Lower Upper

53 100

52 84.7 66.5 99.7

51 37.5 30.2 45.4



#16

Acetone

Concen: 203.975 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043949.D

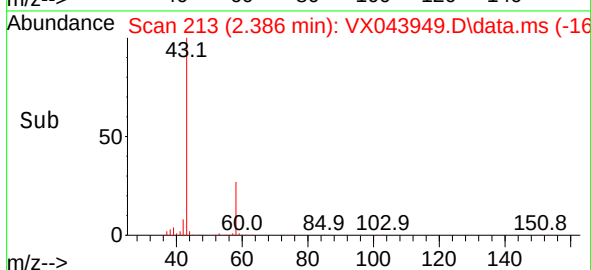
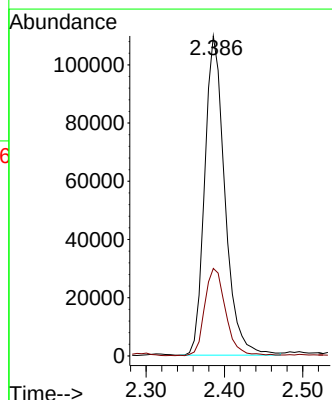
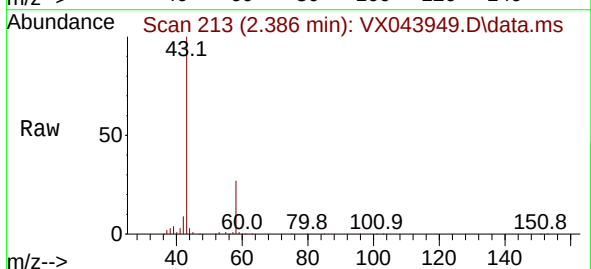
Acq: 21 Nov 2024 20:41

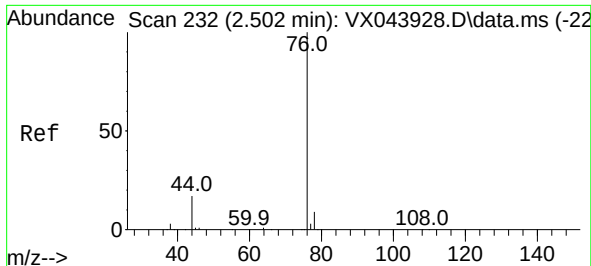
Tgt Ion: 43 Resp: 196520

Ion Ratio Lower Upper

43 100

58 27.2 22.7 34.1

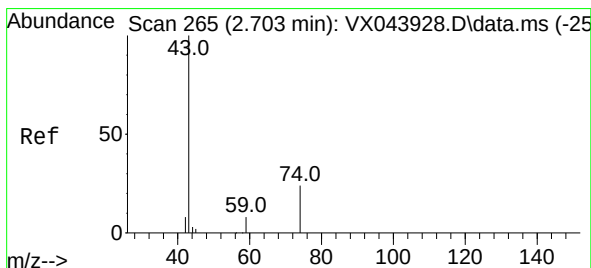
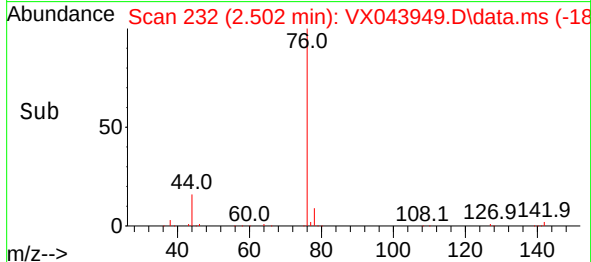
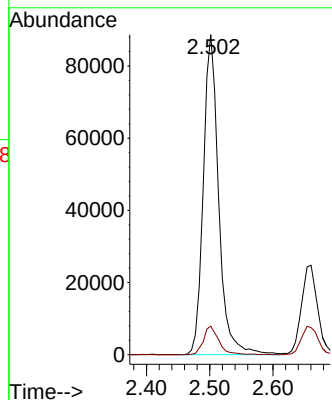
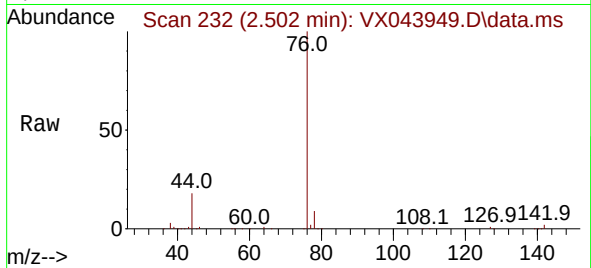




#17
Carbon Disulfide
Concen: 51.681 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

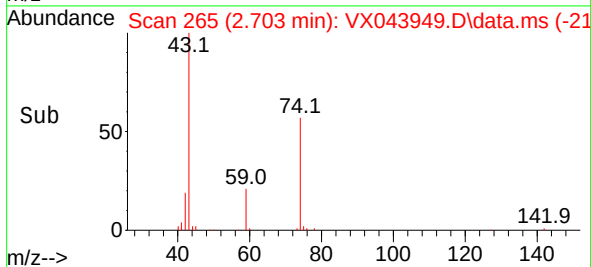
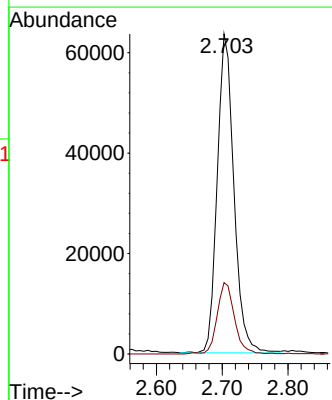
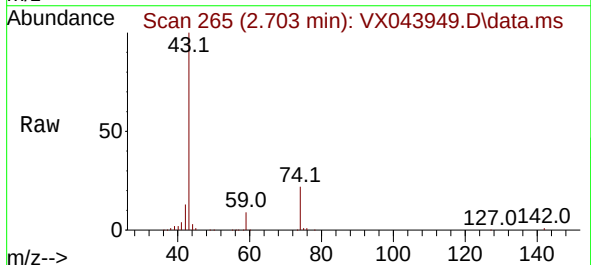
Instrument :
MSVOA_X
ClientSampleId :
BFB

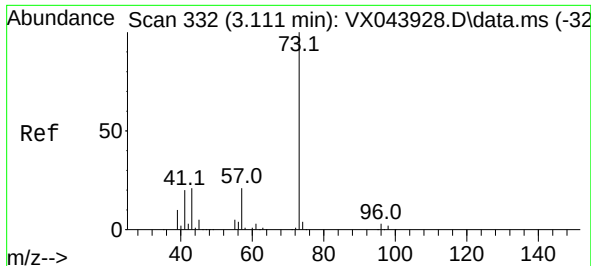
Tgt Ion: 76 Resp: 150236
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 49.861 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 43 Resp: 111870
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 54.806 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

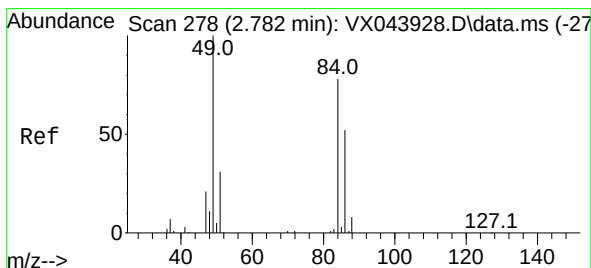
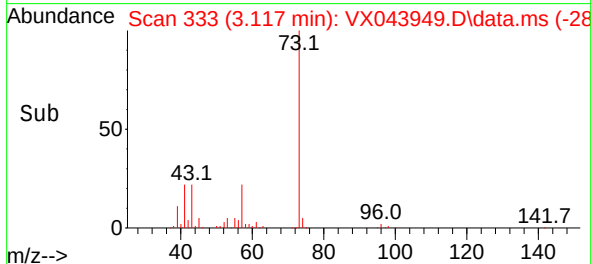
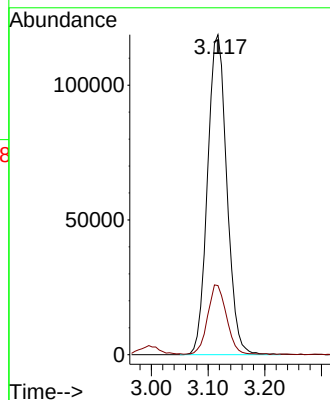
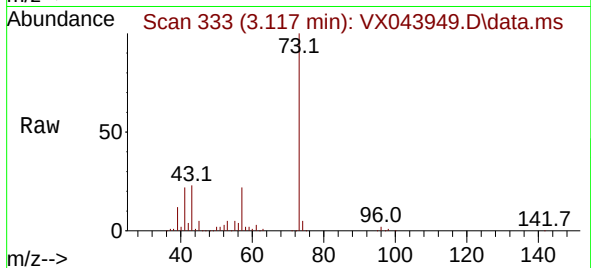
BFB

Tgt Ion: 73 Resp: 280446

Ion Ratio Lower Upper

73 100

57 21.4 17.0 25.6



#20

Methylene Chloride

Concen: 52.536 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Tgt Ion: 84 Resp: 85895

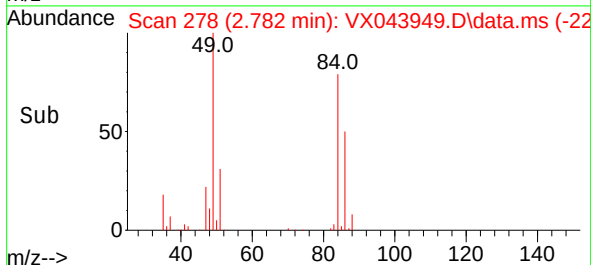
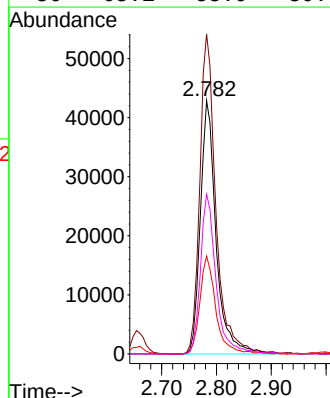
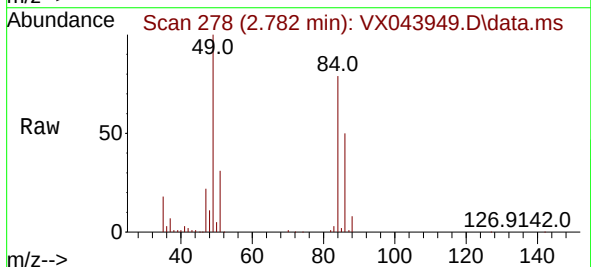
Ion Ratio Lower Upper

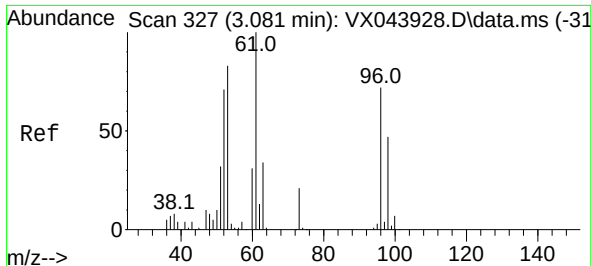
84 100

49 126.3 102.7 154.1

51 38.7 31.7 47.5

86 63.1 53.9 80.9

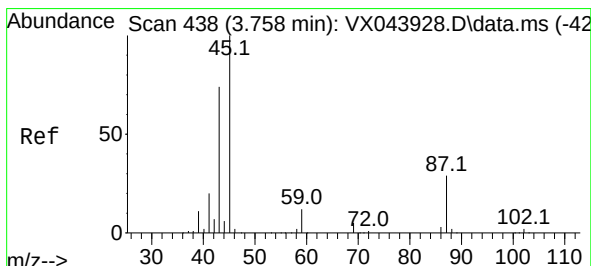
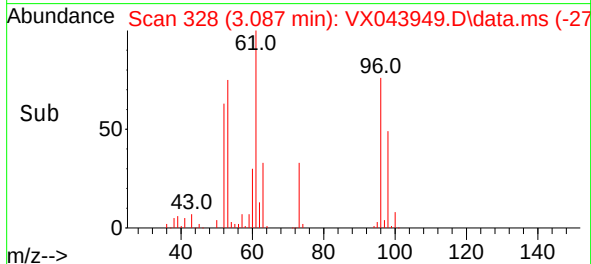
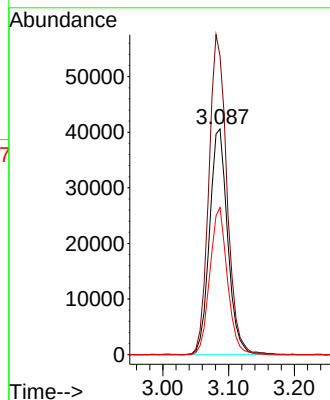
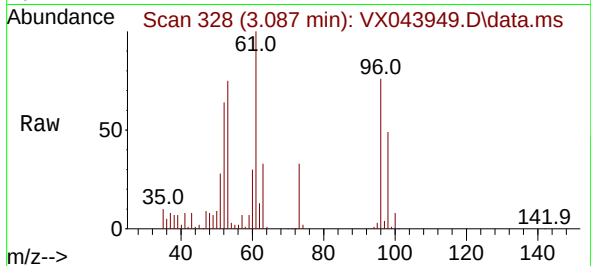




#21
trans-1,2-Dichloroethene
Concen: 53.549 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

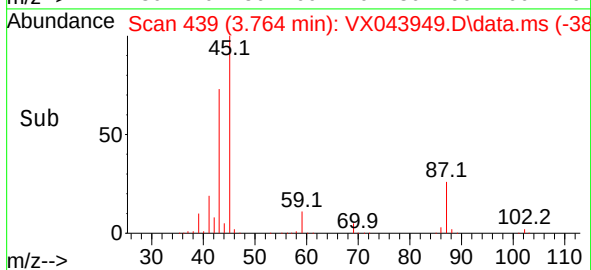
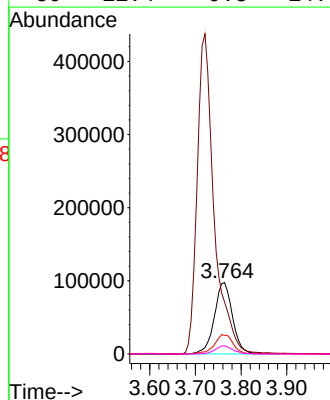
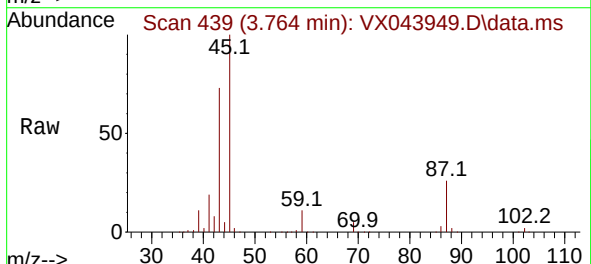
Instrument :
MSVOA_X
ClientSampleId :
BFB

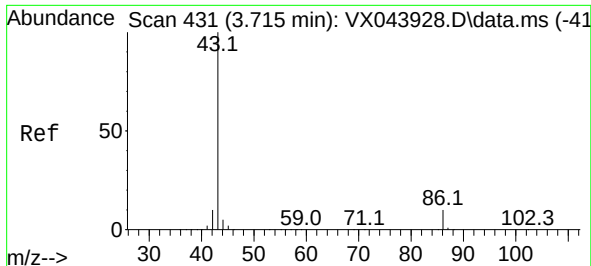
Tgt Ion: 96 Resp: 77914
Ion Ratio Lower Upper
96 100
61 132.2 111.8 167.6
98 65.2 52.7 79.1



#22
Diisopropyl ether
Concen: 54.789 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 45 Resp: 269782
Ion Ratio Lower Upper
45 100
43 73.0 59.6 89.4
87 26.0 22.9 34.3
59 11.4 9.8 14.6

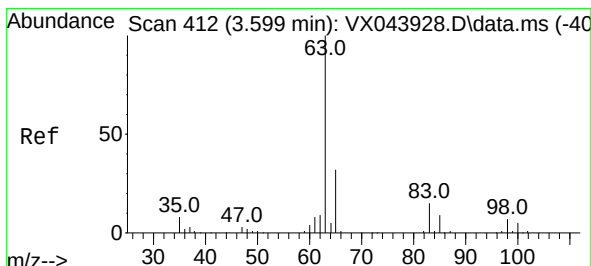
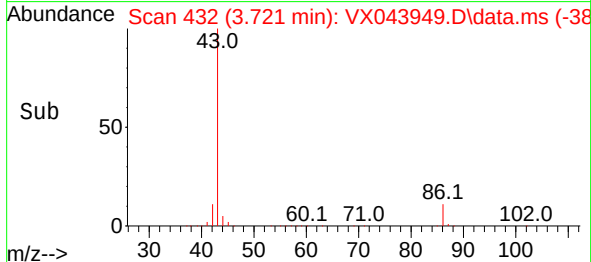
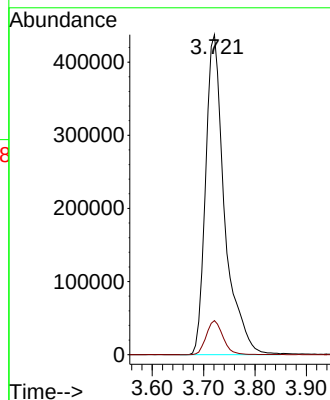
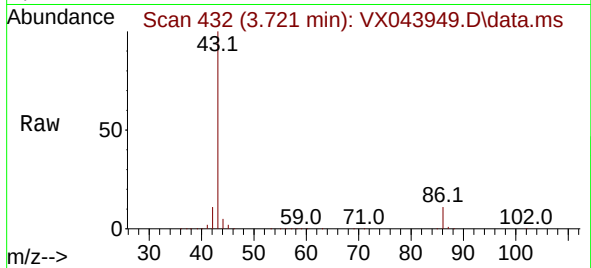




#23
 Vinyl Acetate
 Concen: 267.106 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043949.D
 Acq: 21 Nov 2024 20:41

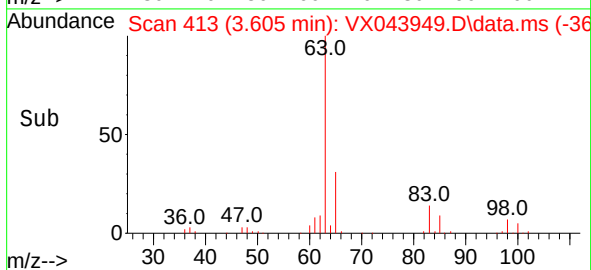
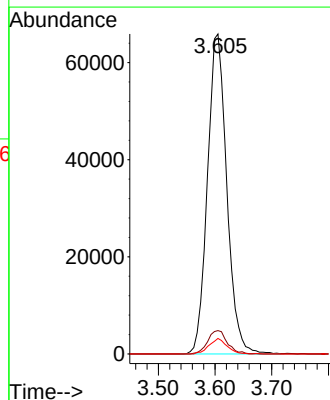
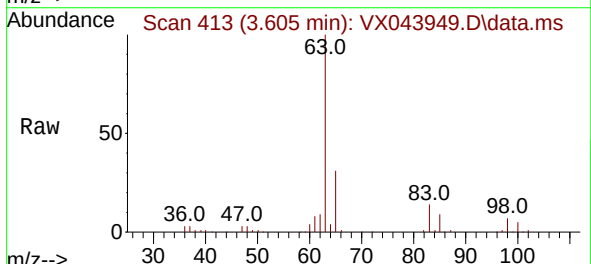
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

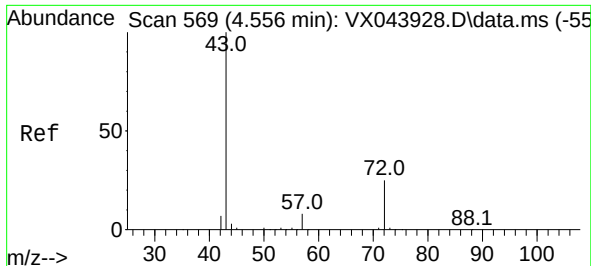
Tgt Ion: 43 Resp: 1125098
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 54.977 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043949.D
 Acq: 21 Nov 2024 20:41

Tgt Ion: 63 Resp: 156168
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.9 2.4 7.1





#25

2-Butanone

Concen: 251.953 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

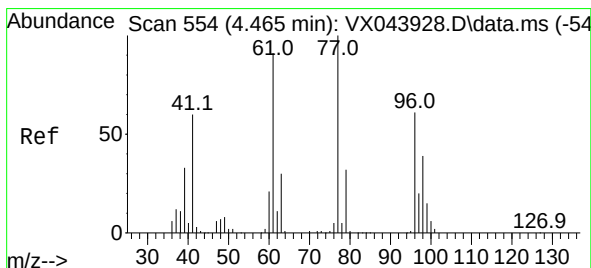
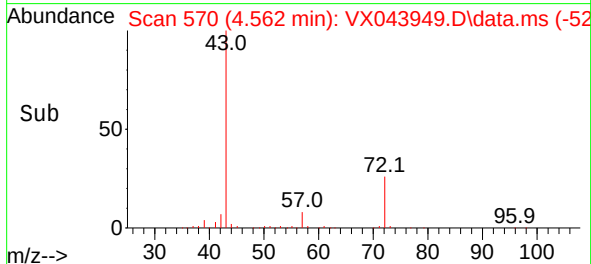
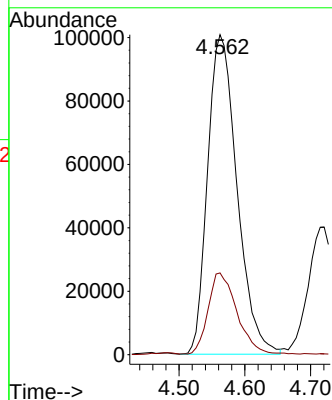
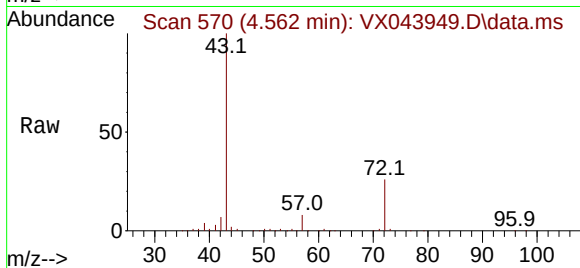
BFB

Tgt Ion: 43 Resp: 313216

Ion Ratio Lower Upper

43 100

72 25.4 20.2 30.2



#26

2,2-Dichloropropane

Concen: 48.016 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX043949.D

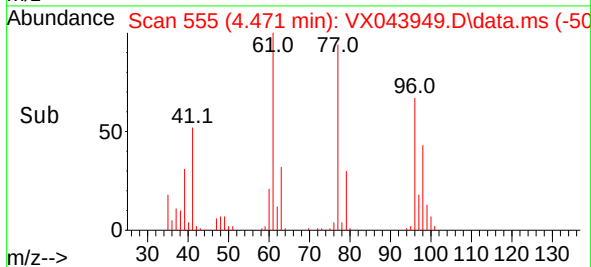
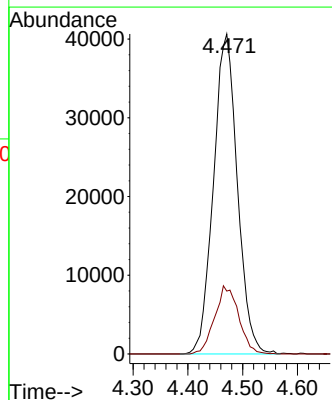
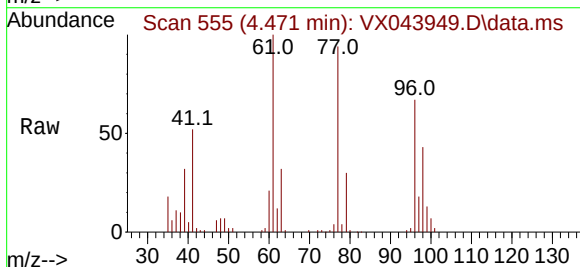
Acq: 21 Nov 2024 20:41

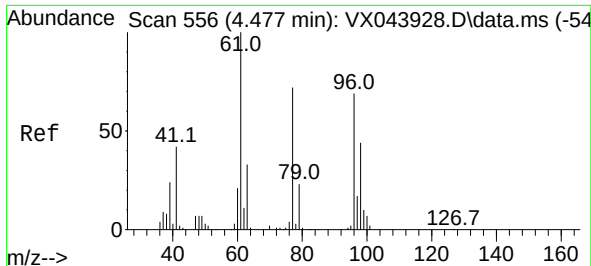
Tgt Ion: 77 Resp: 123181

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.011 ug/l

RT: 4.483 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

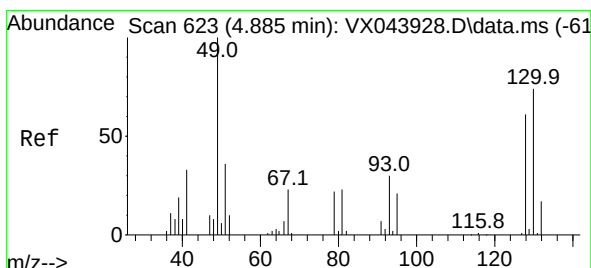
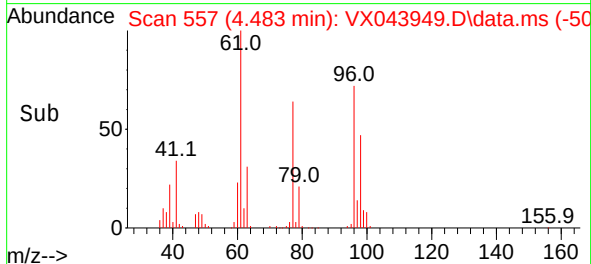
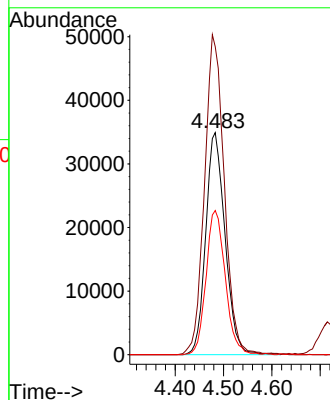
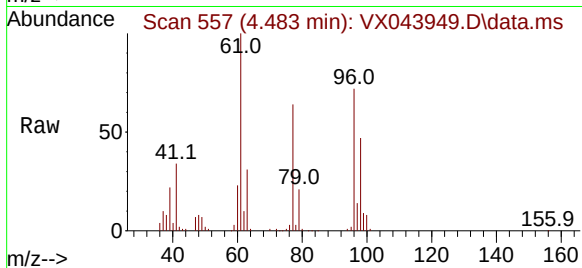
Tgt Ion: 96 Resp: 97140

Ion Ratio Lower Upper

96 100

61 146.9 0.0 297.4

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 51.205 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

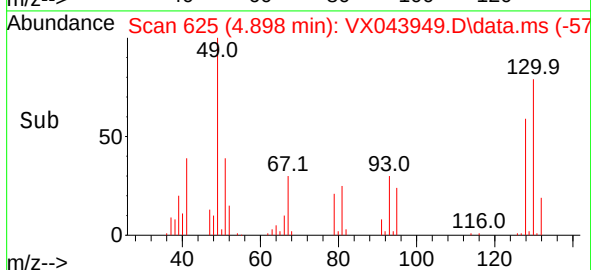
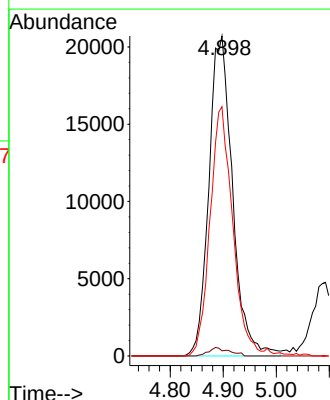
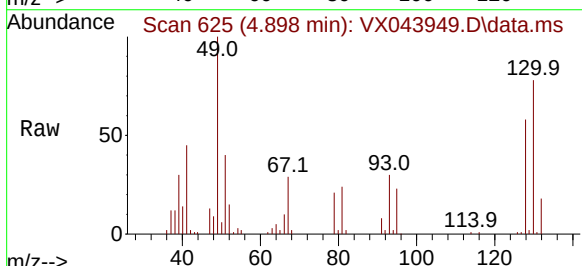
Tgt Ion: 49 Resp: 64025

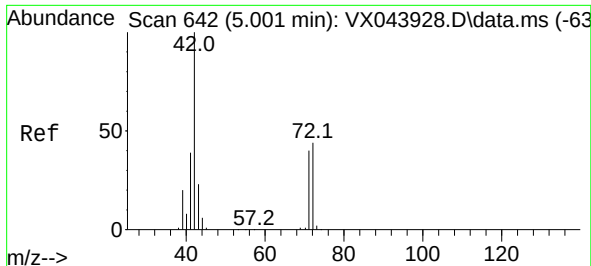
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 74.3 59.0 88.6

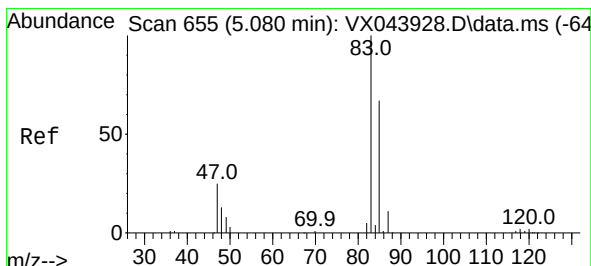
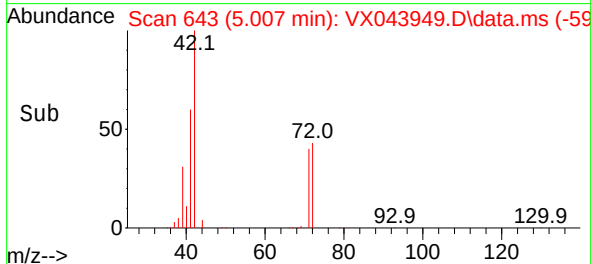
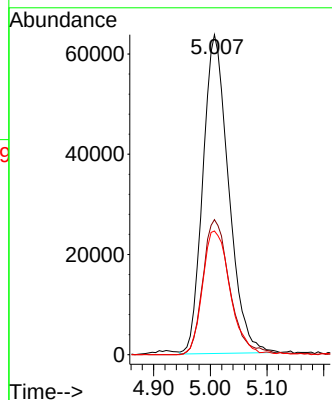
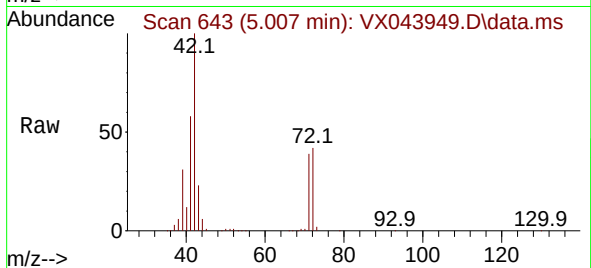




#29
Tetrahydrofuran
Concen: 263.168 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

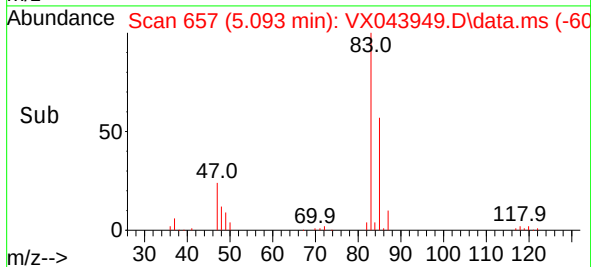
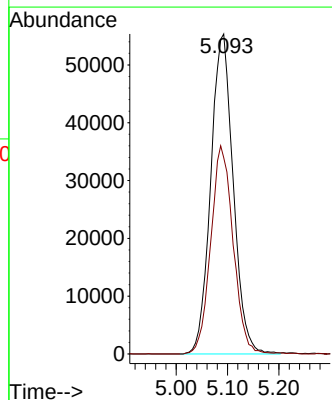
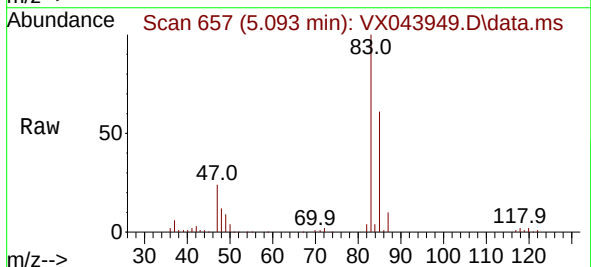
Instrument :
MSVOA_X
ClientSampleId :
BFB

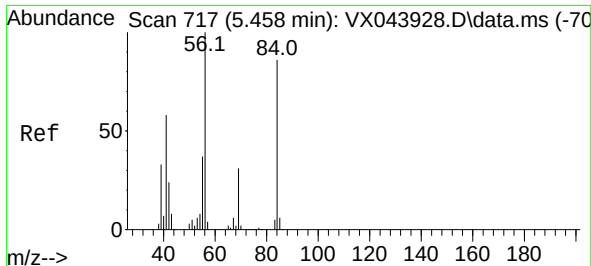
Tgt Ion: 42 Resp: 200569
Ion Ratio Lower Upper
42 100
72 44.4 36.4 54.6
71 41.3 33.4 50.0



#30
Chloroform
Concen: 54.956 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 83 Resp: 167899
Ion Ratio Lower Upper
83 100
85 61.4 53.5 80.3

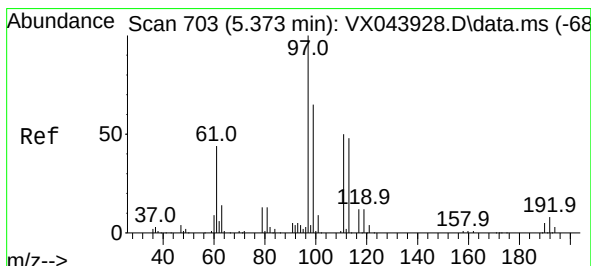
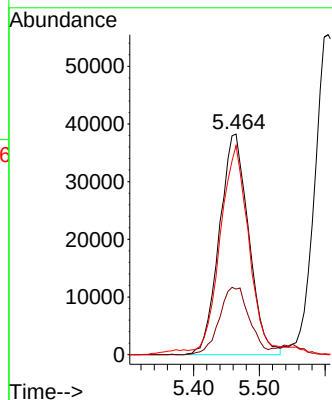
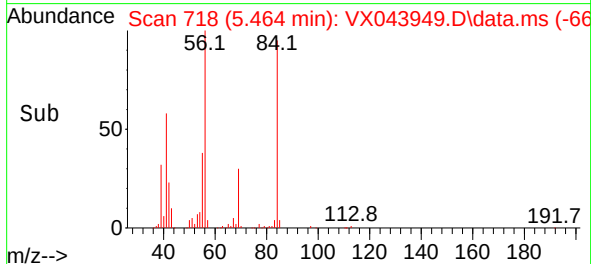
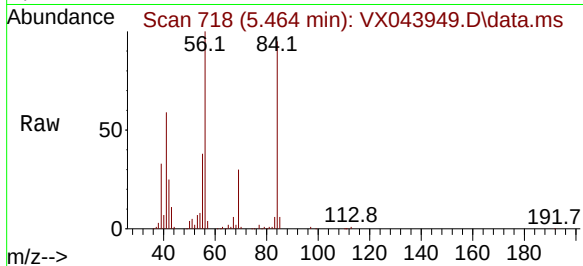




#31
Cyclohexane
Concen: 50.731 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

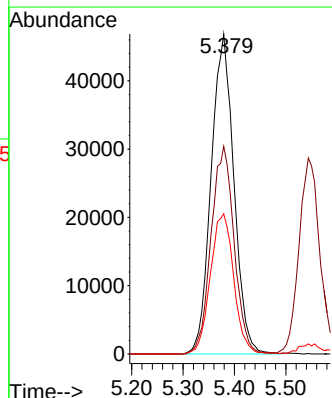
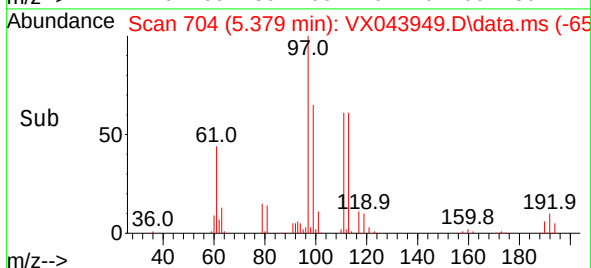
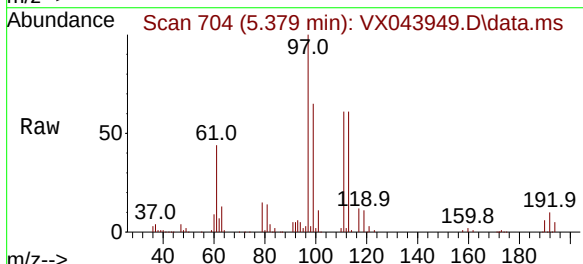
Instrument :
MSVOA_X
ClientSampleId :
BFB

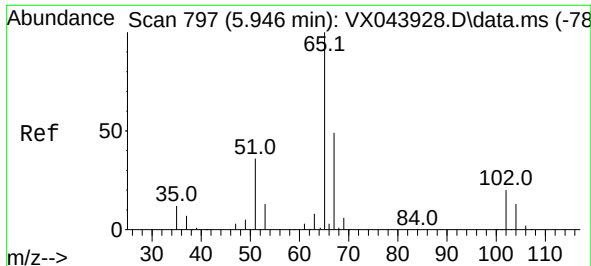
Tgt Ion: 56 Resp: 118607
Ion Ratio Lower Upper
56 100
69 29.7 24.7 37.1
84 92.9 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 54.524 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 97 Resp: 143653
Ion Ratio Lower Upper
97 100
99 65.7 50.8 76.2
61 45.1 35.4 53.2

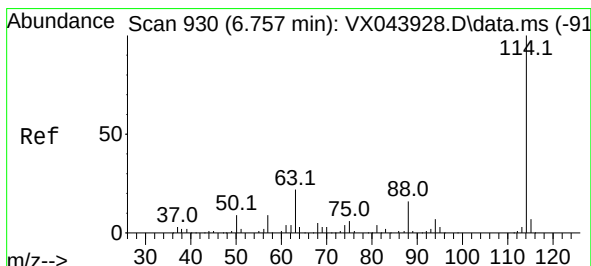
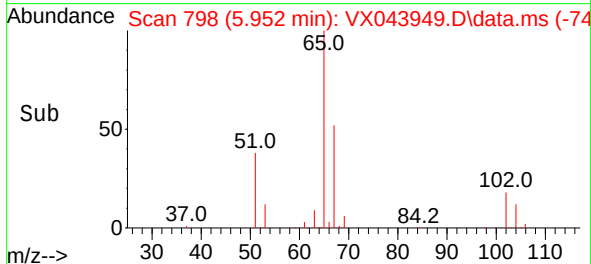
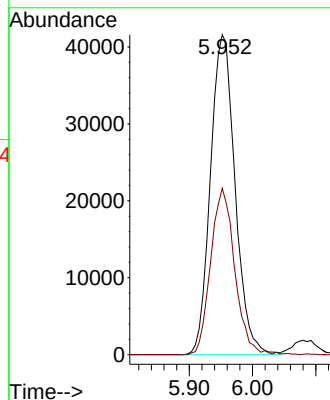
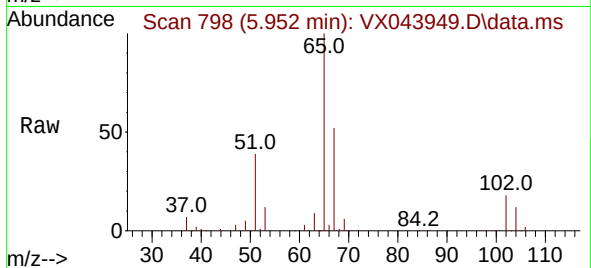




#33
1,2-Dichloroethane-d4
Concen: 53.578 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

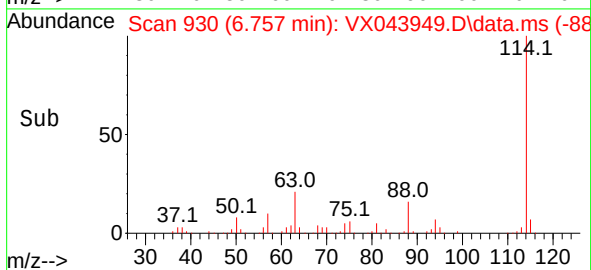
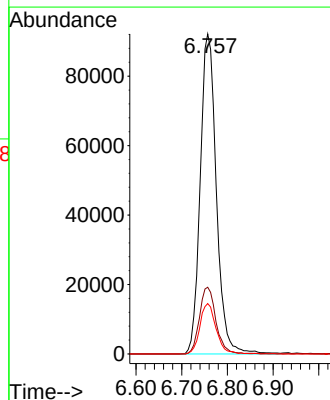
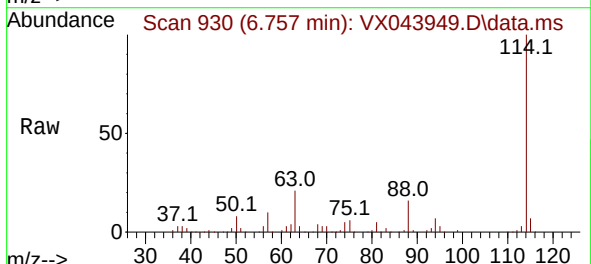
Instrument :
MSVOA_X
ClientSampleId :
BFB

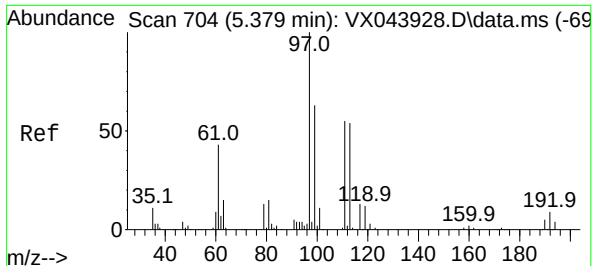
Tgt Ion: 65 Resp: 112390
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion:114 Resp: 226790
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.0
88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.226 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

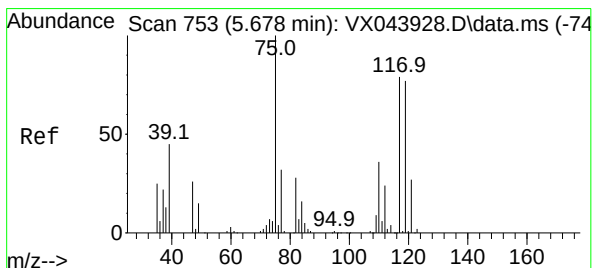
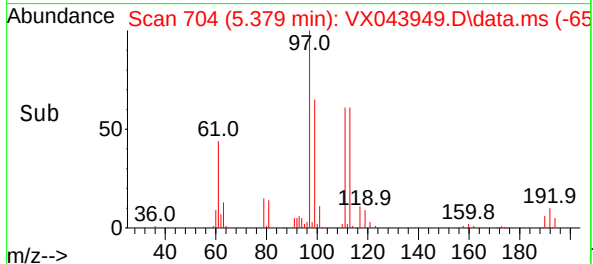
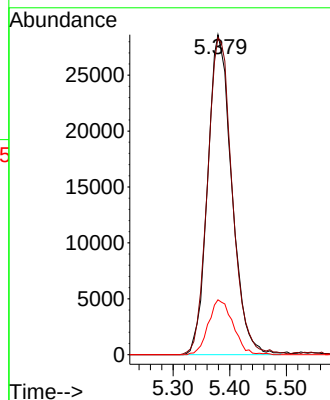
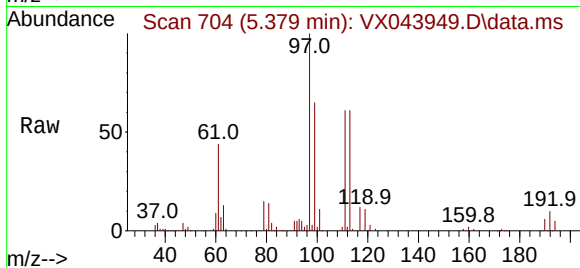
Tgt Ion:113 Resp: 84634

Ion Ratio Lower Upper

113 100

111 101.2 81.0 121.4

192 17.5 13.0 19.6



#36

1,1-Dichloropropene

Concen: 51.927 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

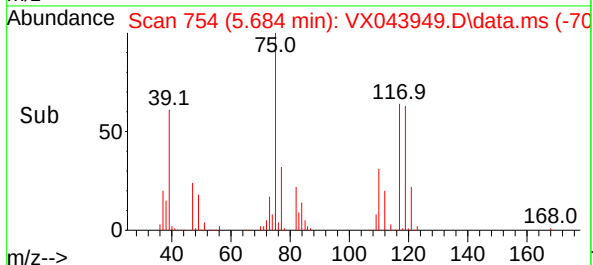
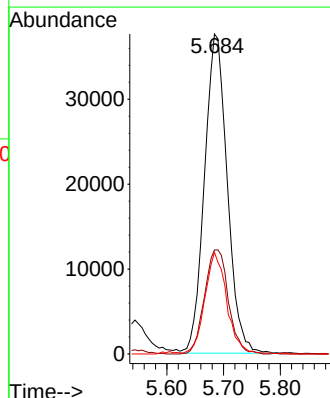
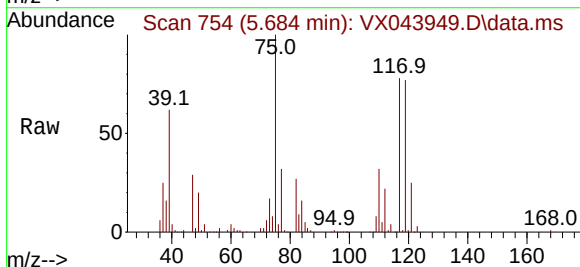
Tgt Ion: 75 Resp: 104860

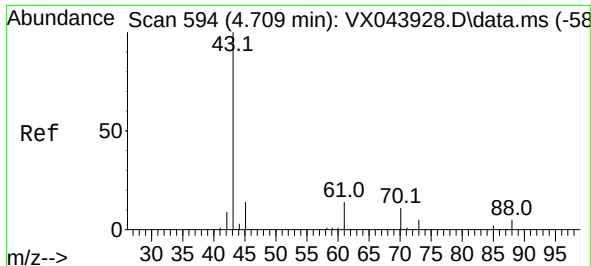
Ion Ratio Lower Upper

75 100

110 34.0 17.4 52.2

77 30.5 25.8 38.8





#37

Ethyl Acetate

Concen: 48.700 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

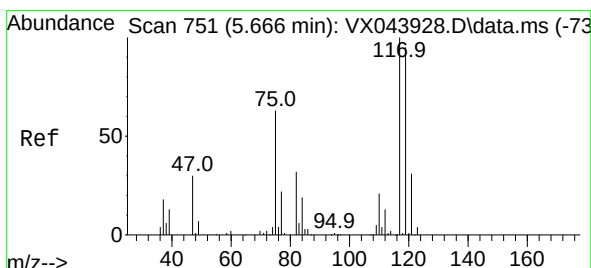
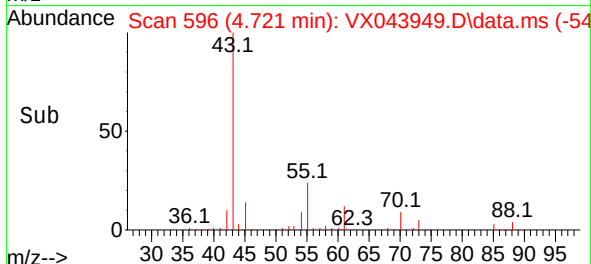
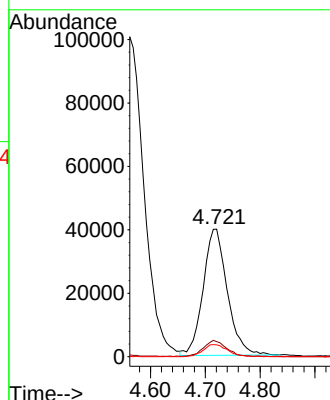
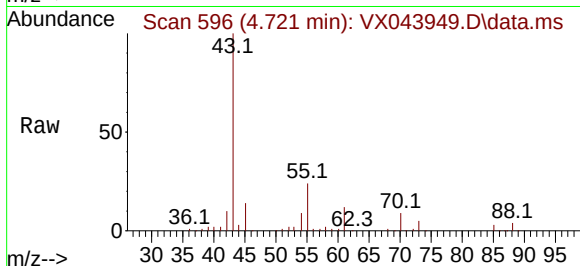
Tgt Ion: 43 Resp: 122075

Ion Ratio Lower Upper

43 100

61 11.7 10.7 16.1

70 9.7 8.0 12.0



#38

Carbon Tetrachloride

Concen: 50.720 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

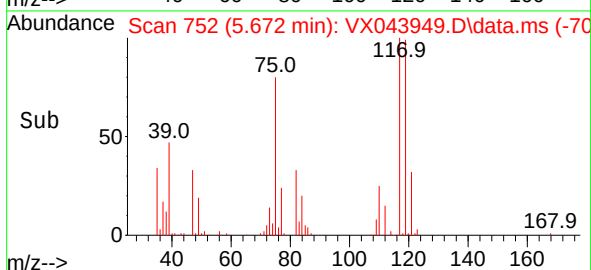
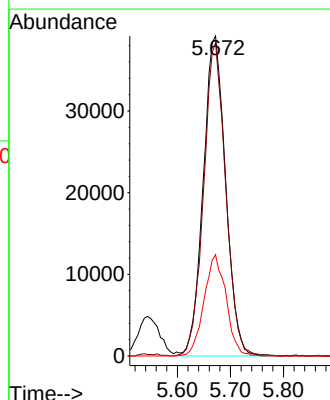
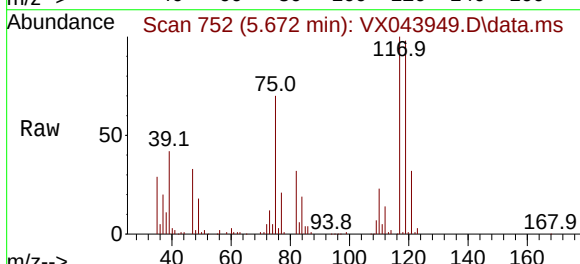
Tgt Ion:117 Resp: 115087

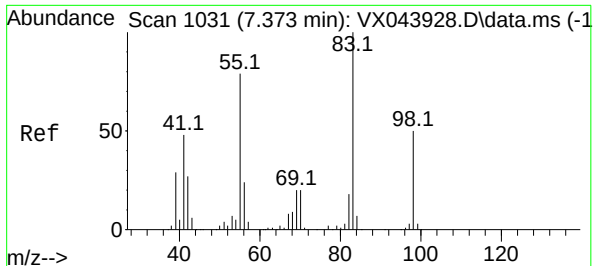
Ion Ratio Lower Upper

117 100

119 97.9 75.2 112.8

121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 48.201 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

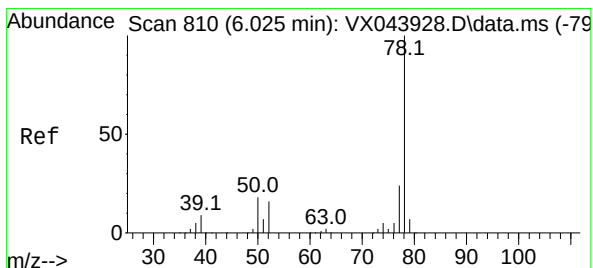
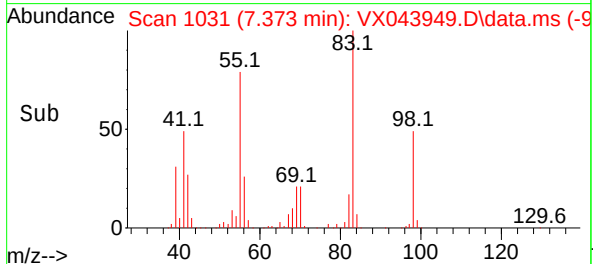
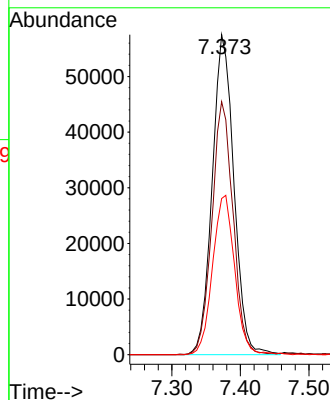
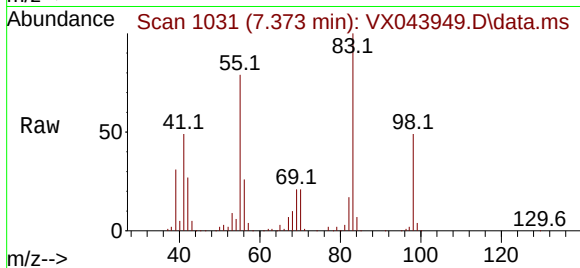
Tgt Ion: 83 Resp: 126451

Ion Ratio Lower Upper

83 100

55 78.8 63.1 94.7

98 48.8 40.0 60.0



#40

Benzene

Concen: 52.196 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043949.D

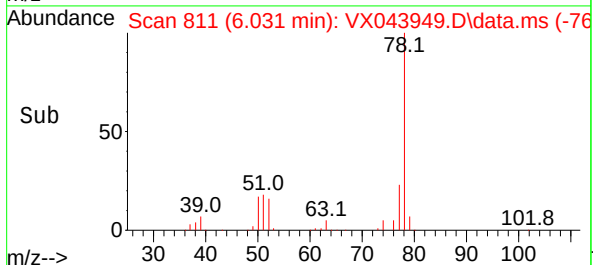
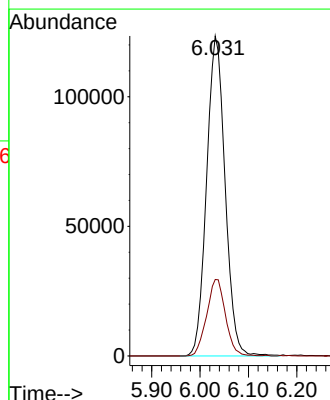
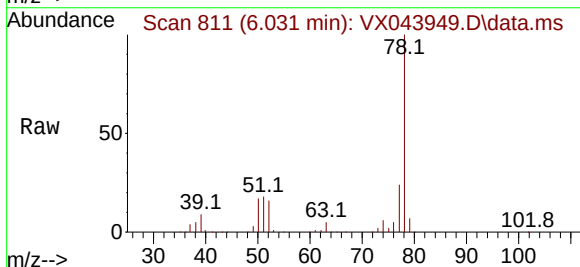
Acq: 21 Nov 2024 20:41

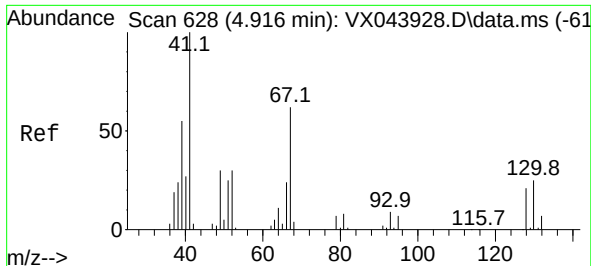
Tgt Ion: 78 Resp: 328323

Ion Ratio Lower Upper

78 100

77 23.9 19.2 28.8

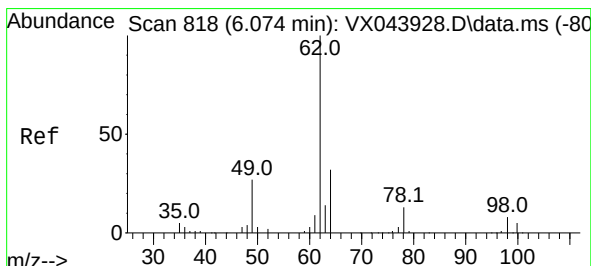
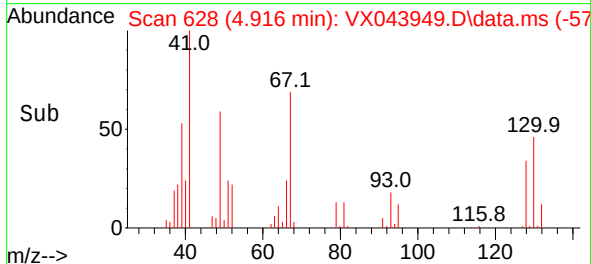
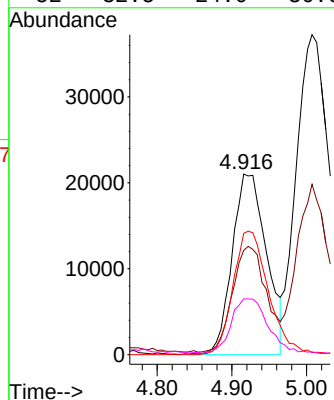
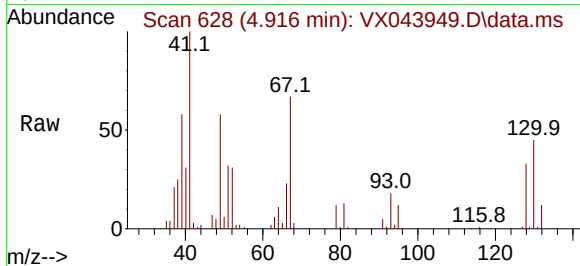




#41
Methacrylonitrile
Concen: 52.433 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

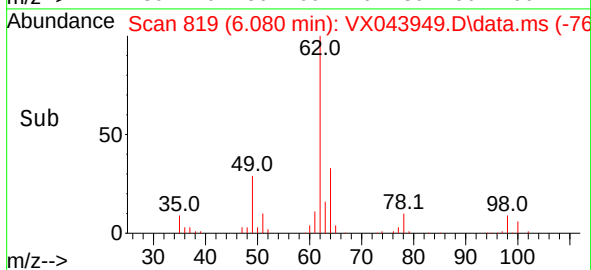
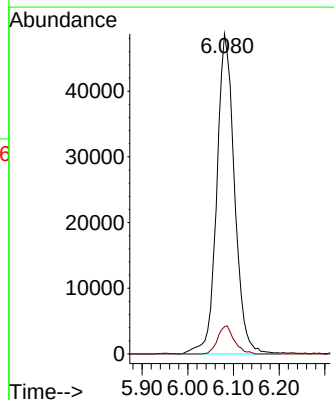
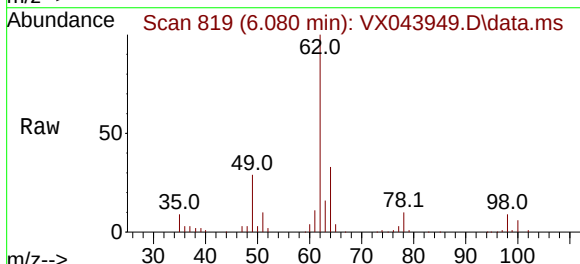
Instrument :
MSVOA_X
ClientSampleId :
BFB

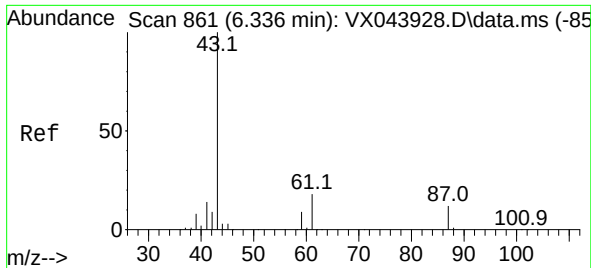
Tgt Ion: 41 Resp: 67270
Ion Ratio Lower Upper
41 100
39 57.6 41.7 62.5
67 70.7 55.8 83.8
52 32.5 24.0 36.0



#42
1,2-Dichloroethane
Concen: 52.143 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 62 Resp: 131729
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.4





#43

Isopropyl Acetate

Concen: 50.870 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

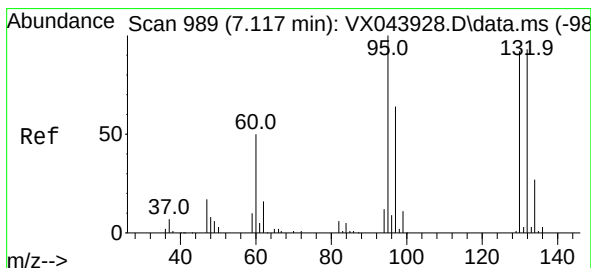
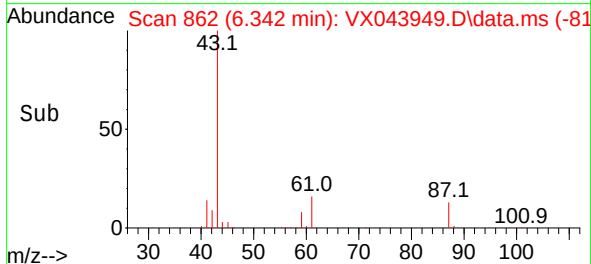
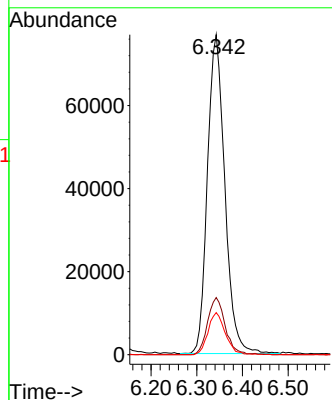
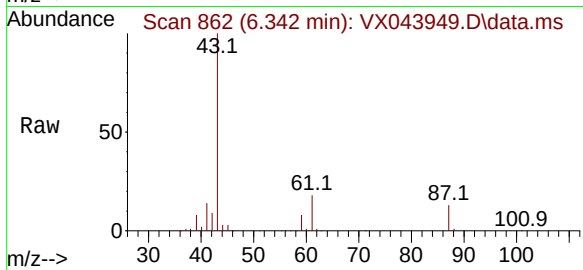
Tgt Ion: 43 Resp: 202934

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

87 13.1 10.2 15.2



#44

Trichloroethene

Concen: 44.550 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043949.D

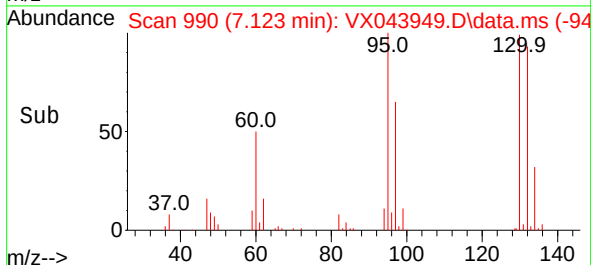
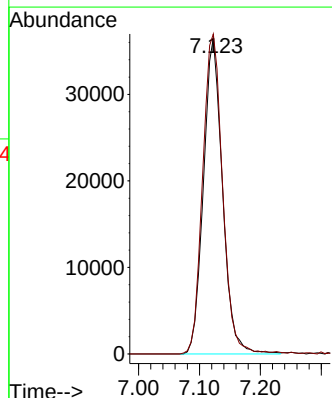
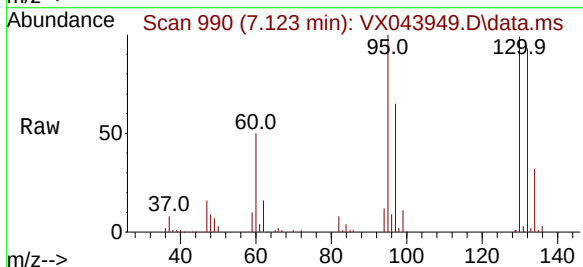
Acq: 21 Nov 2024 20:41

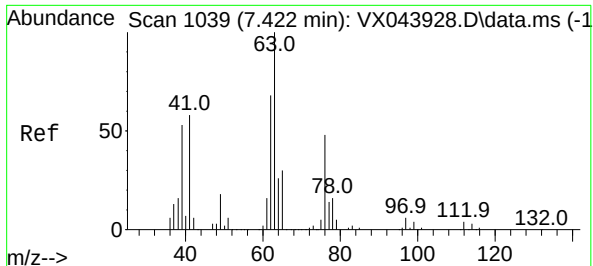
Tgt Ion:130 Resp: 79330

Ion Ratio Lower Upper

130 100

95 101.3 0.0 217.8

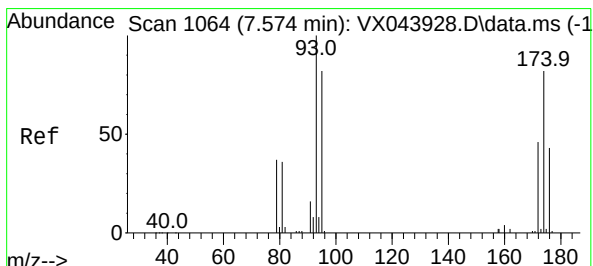
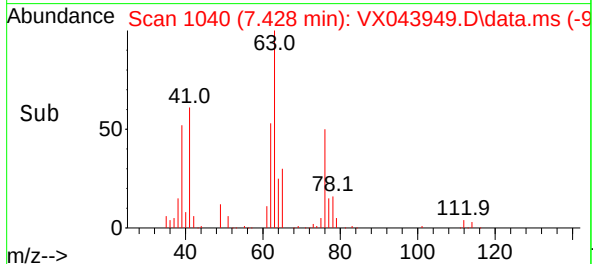
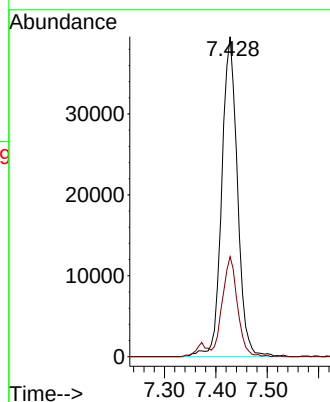
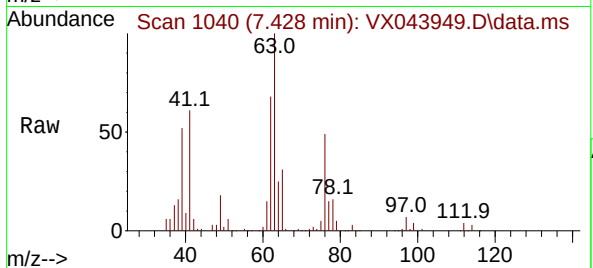




#45
1,2-Dichloropropane
Concen: 54.578 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

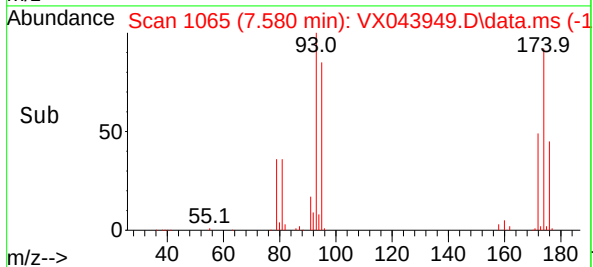
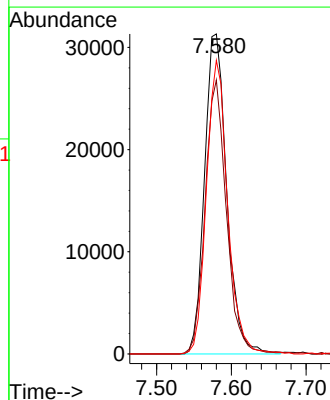
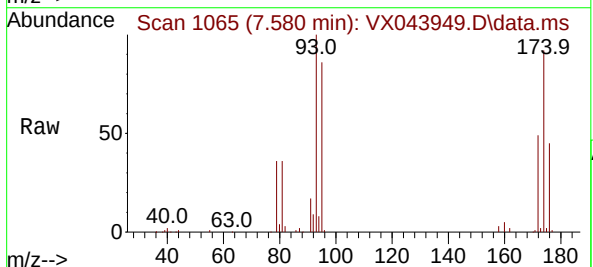
Instrument :
MSVOA_X
ClientSampleId :
BFB

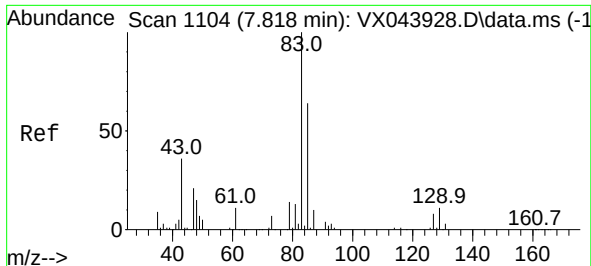
Tgt Ion: 63 Resp: 84084
Ion Ratio Lower Upper
63 100
65 31.2 23.8 35.6



#46
Dibromomethane
Concen: 53.028 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 93 Resp: 64625
Ion Ratio Lower Upper
93 100
95 81.8 66.2 99.4
174 87.8 69.6 104.4

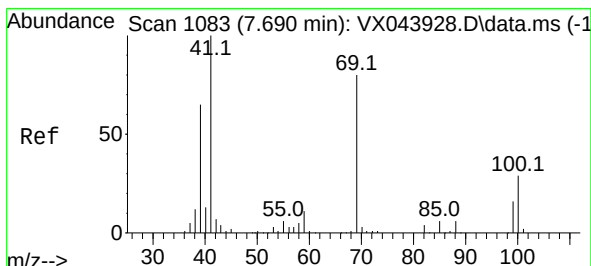
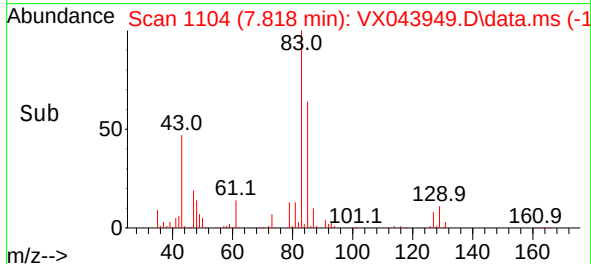
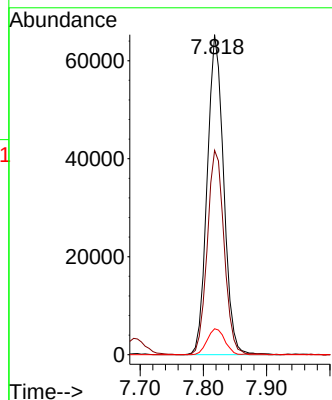
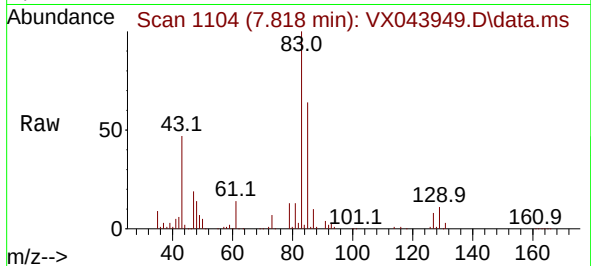




#47
Bromodichloromethane
Concen: 54.135 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

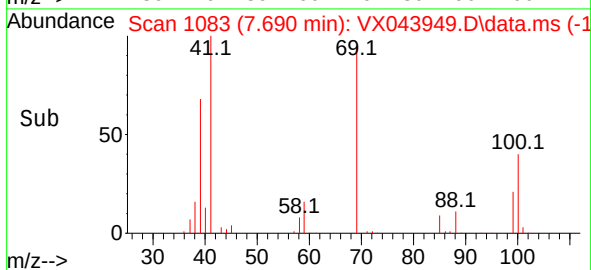
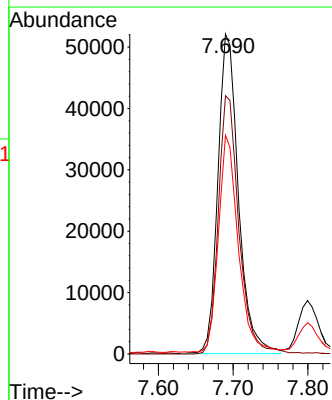
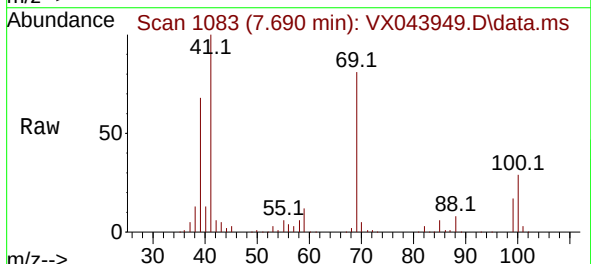
Instrument :
MSVOA_X
ClientSampleId :
BFB

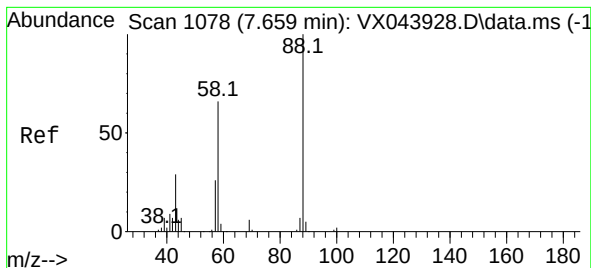
Tgt Ion: 83 Resp: 118324
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 52.133 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 41 Resp: 99793
Ion Ratio Lower Upper
41 100
69 81.3 64.6 97.0
39 65.4 53.3 79.9





#49

1,4-Dioxane

Concen: 921.463 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

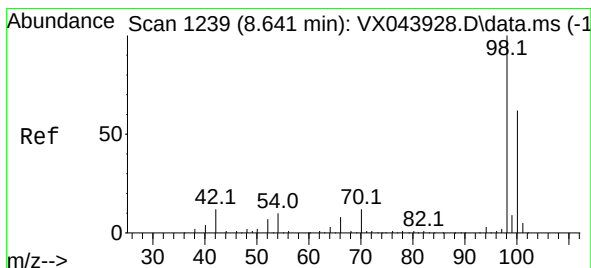
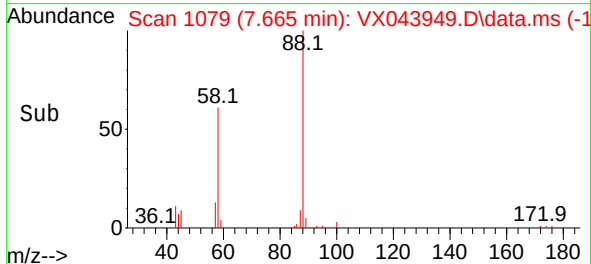
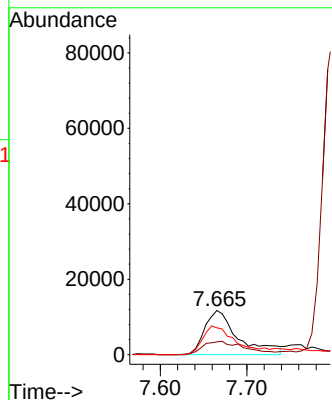
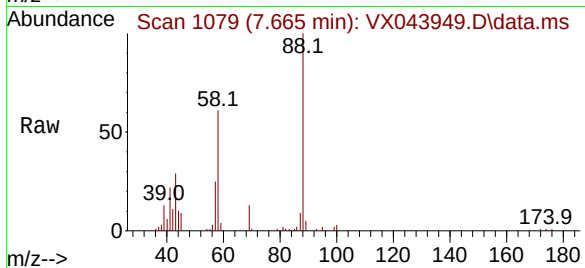
Tgt Ion: 88 Resp: 31420

Ion Ratio Lower Upper

88 100

43 37.8 26.8 40.2

58 72.2 45.4 68.2#



#50

Toluene-d8

Concen: 52.706 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043949.D

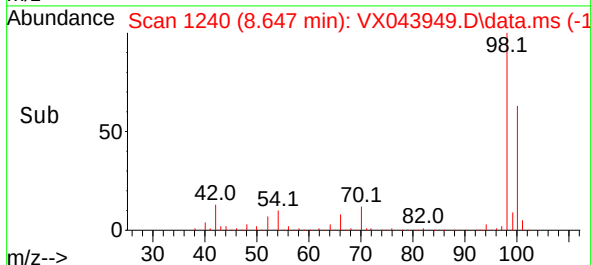
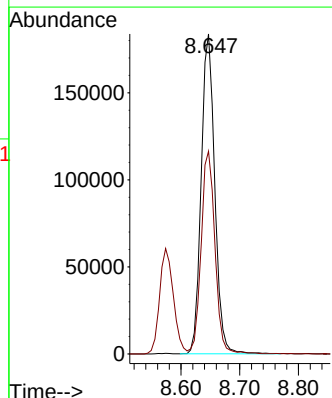
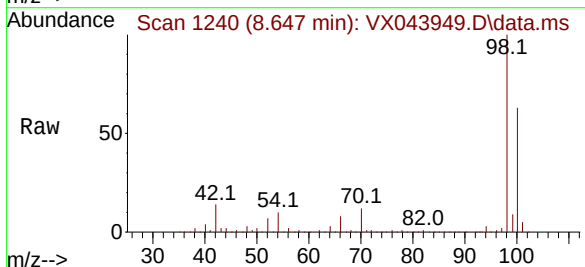
Acq: 21 Nov 2024 20:41

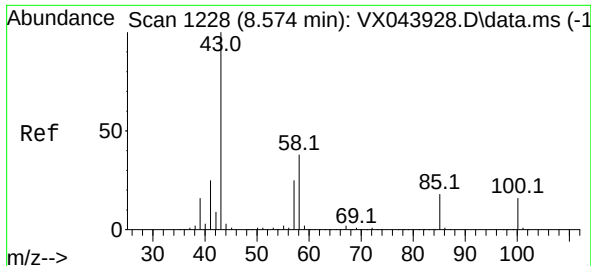
Tgt Ion: 98 Resp: 294423

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0

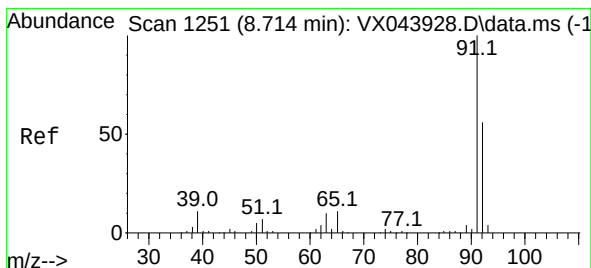
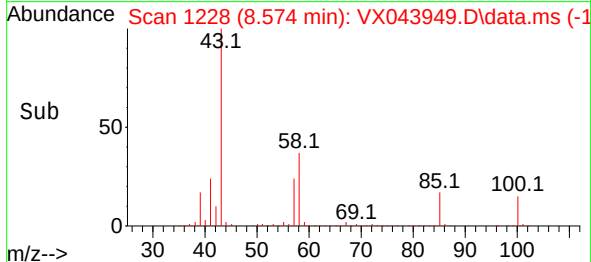
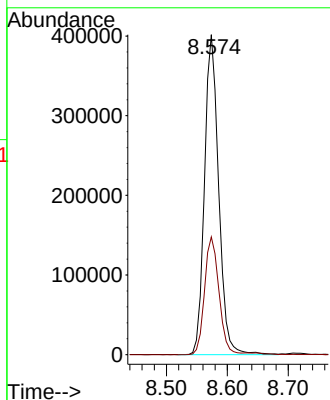
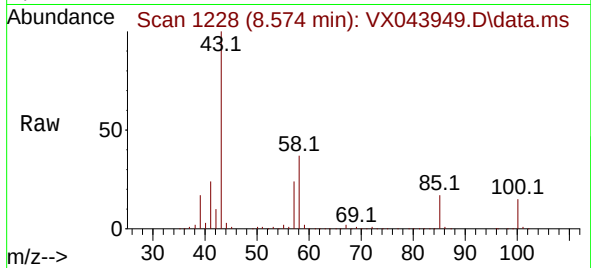




#51
4-Methyl-2-Pentanone
Concen: 266.695 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

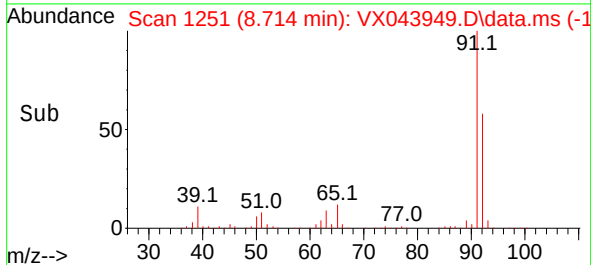
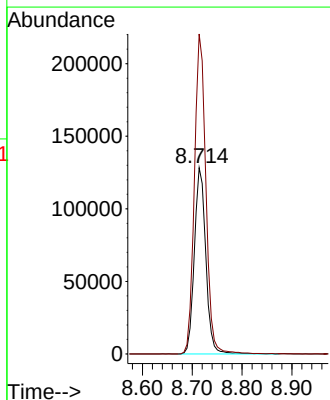
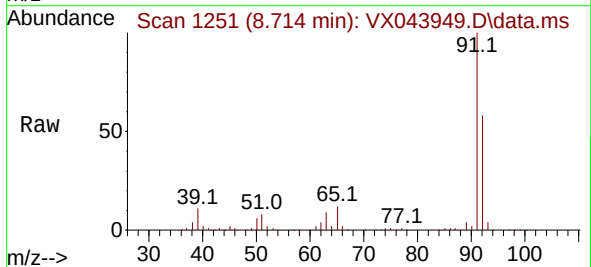
Instrument :
MSVOA_X
ClientSampleId :
BFB

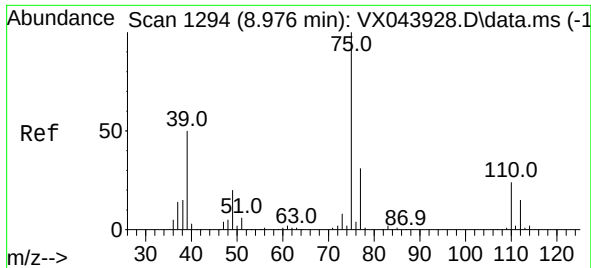
Tgt Ion: 43 Resp: 649257
Ion Ratio Lower Upper
43 100
58 37.3 30.0 45.0



#52
Toluene
Concen: 54.442 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 92 Resp: 204968
Ion Ratio Lower Upper
92 100
91 172.0 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 53.746 ug/l

RT: 8.976 min Scan# 119793

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

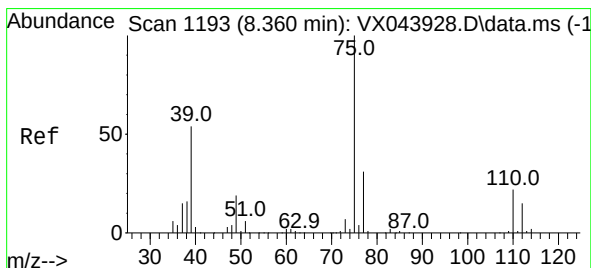
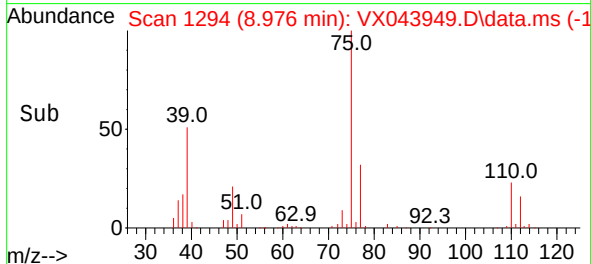
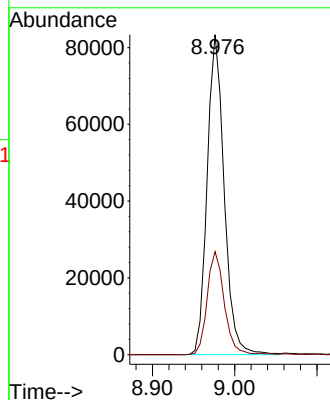
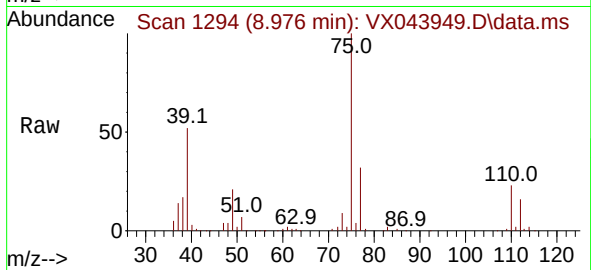
BFB

Tgt Ion: 75 Resp: 119793

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.825 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

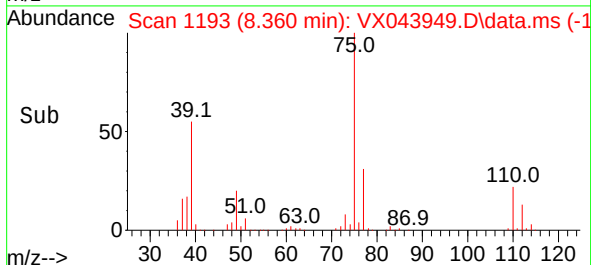
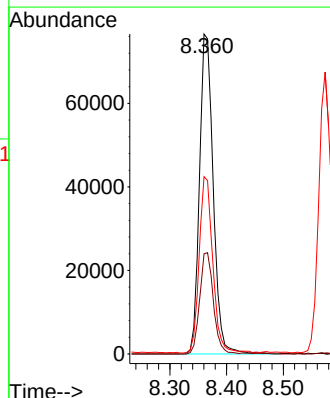
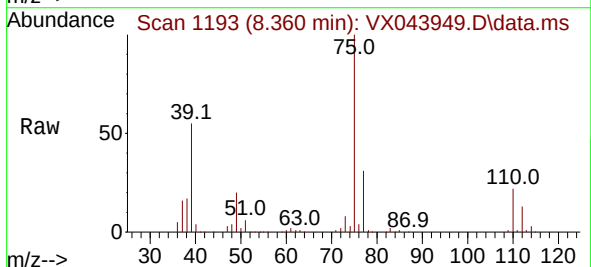
Tgt Ion: 75 Resp: 129075

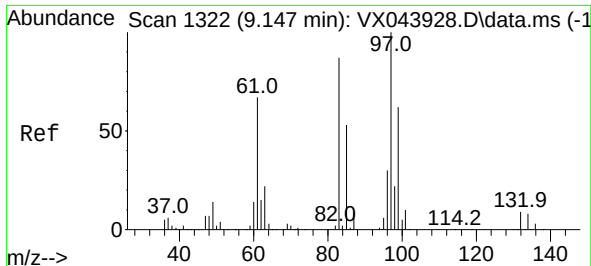
Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

39 55.1 43.1 64.7

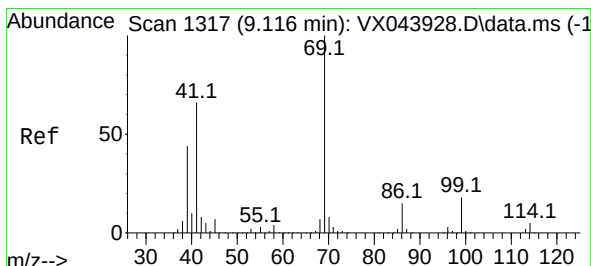
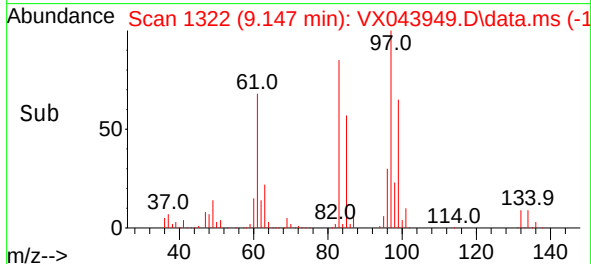
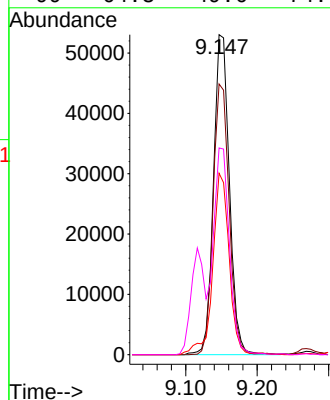
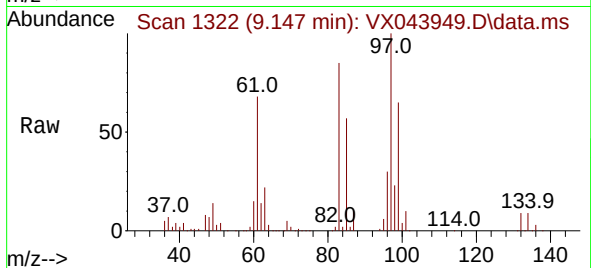




#55
1,1,2-Trichloroethane
Concen: 52.720 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

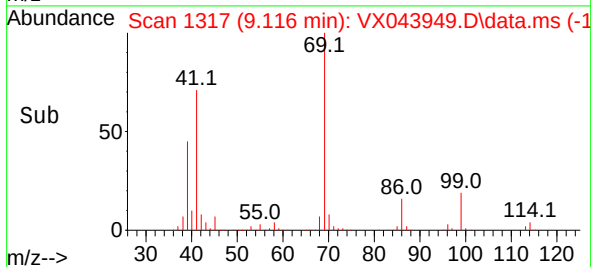
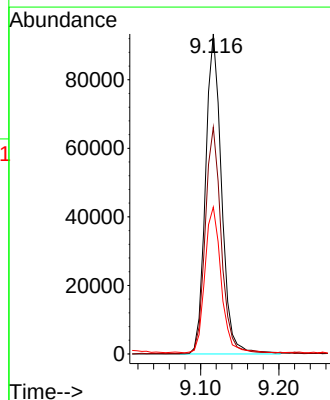
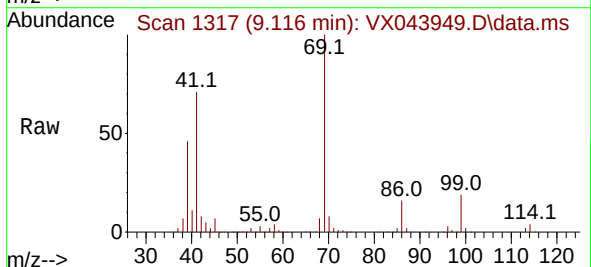
Instrument :
MSVOA_X
ClientSampleId :
BFB

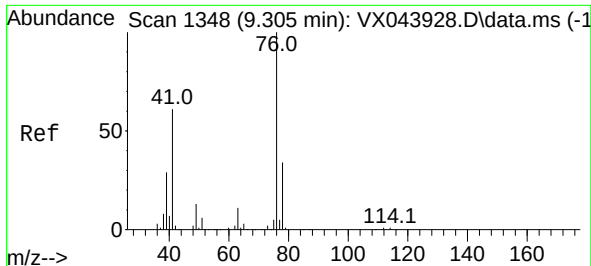
Tgt Ion:	97	Resp:	81933
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.4	104.0
85	56.7	42.3	63.5
99	64.3	49.6	74.4



#56
Ethyl methacrylate
Concen: 54.676 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion:	69	Resp:	132353
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.8	83.8
39	46.3	36.7	55.1

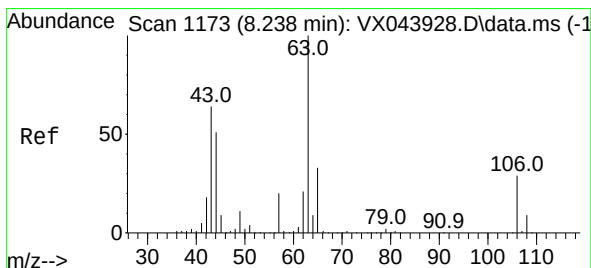
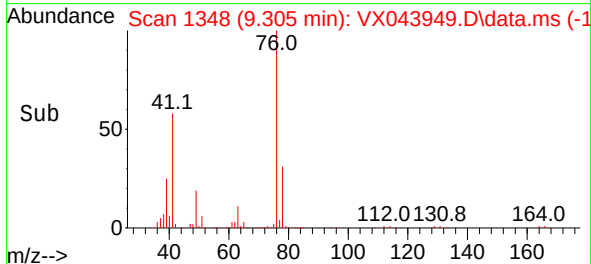
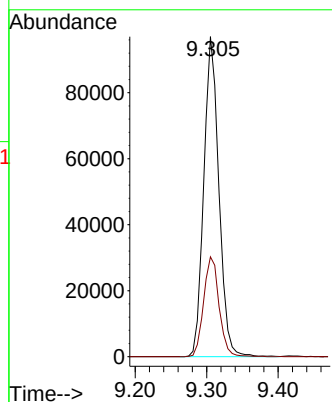
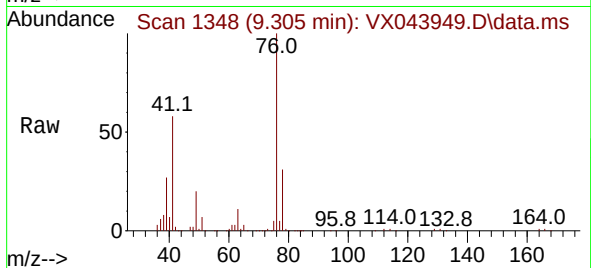




#57
1,3-Dichloropropane
Concen: 54.244 ug/l
RT: 9.305 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

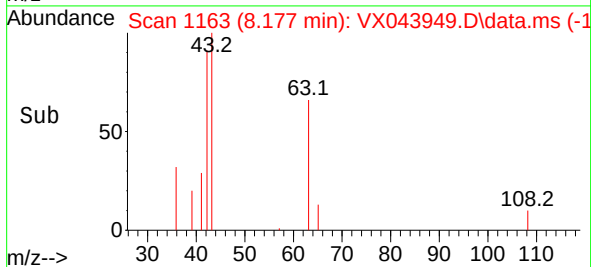
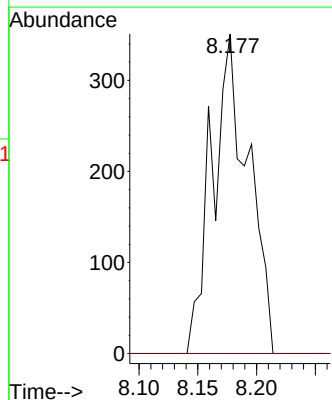
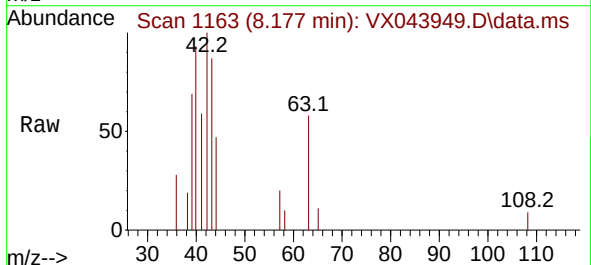
Instrument :
MSVOA_X
ClientSampleId :
BFB

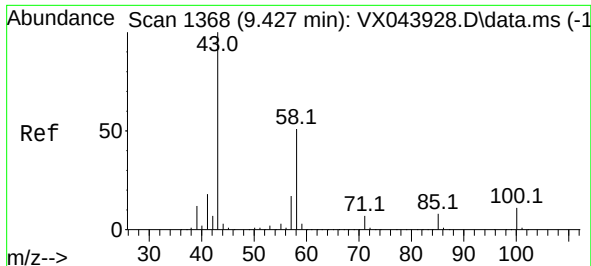
Tgt Ion: 76 Resp: 142011
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 0.542 ug/l
RT: 8.177 min Scan# 1163
Delta R.T. -0.061 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 63 Resp: 755
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#





#59

2-Hexanone

Concen: 263.473 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

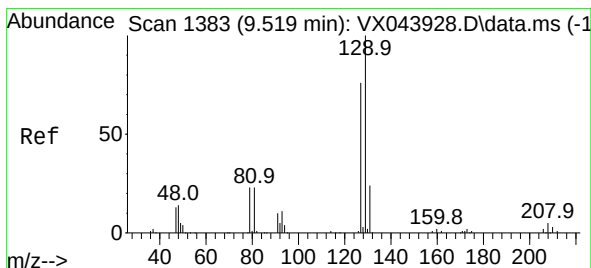
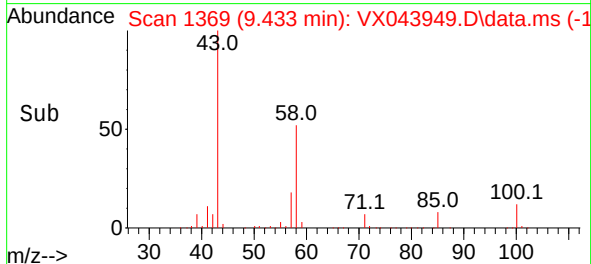
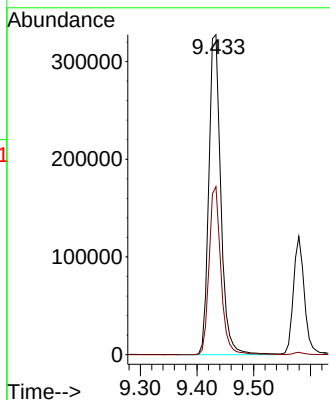
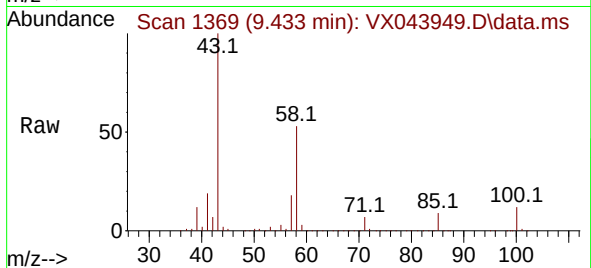
BFB

Tgt Ion: 43 Resp: 482103

Ion Ratio Lower Upper

43 100

58 51.8 25.9 77.6



#60

Dibromochloromethane

Concen: 55.106 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043949.D

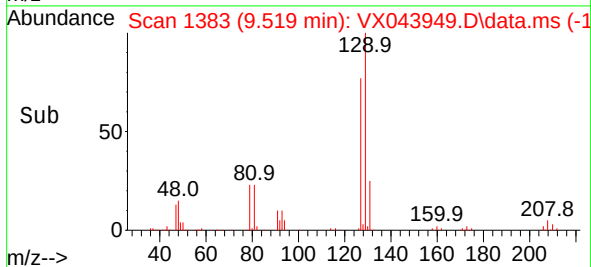
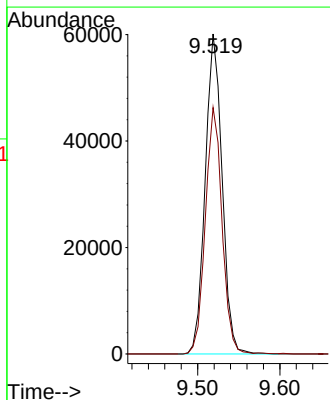
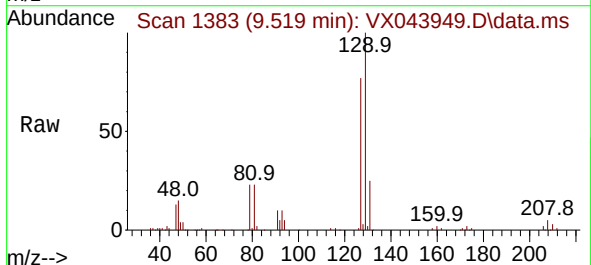
Acq: 21 Nov 2024 20:41

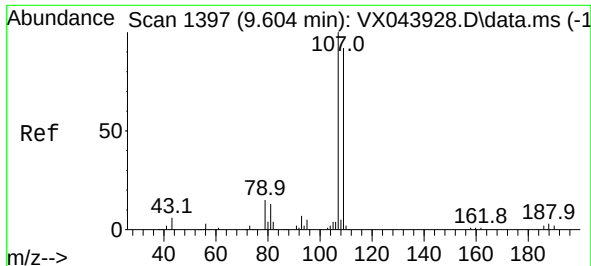
Tgt Ion:129 Resp: 85927

Ion Ratio Lower Upper

129 100

127 76.3 38.2 114.6





#61

1,2-Dibromoethane

Concen: 54.186 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

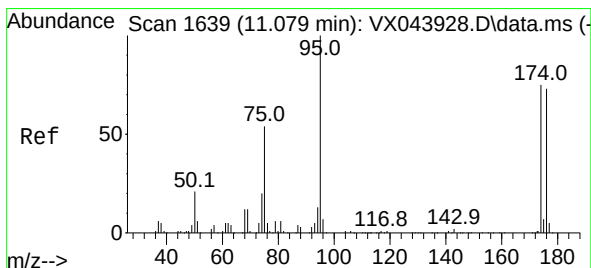
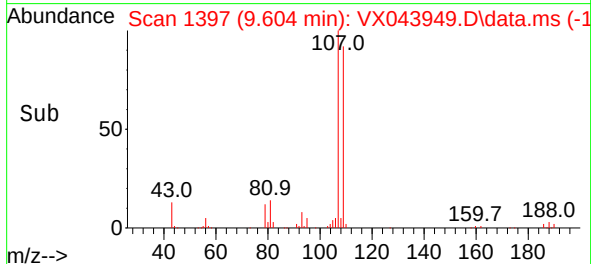
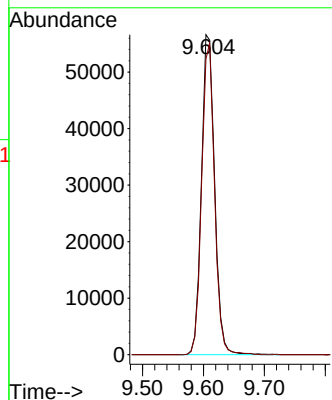
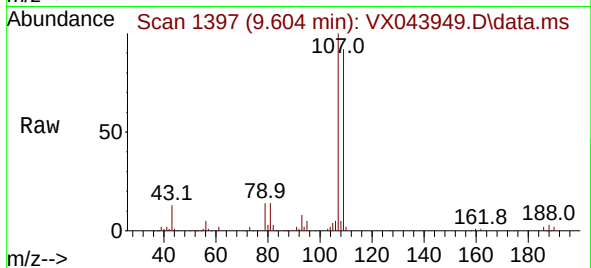
BFB

Tgt Ion:107 Resp: 85151

Ion Ratio Lower Upper

107 100

109 94.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.410 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

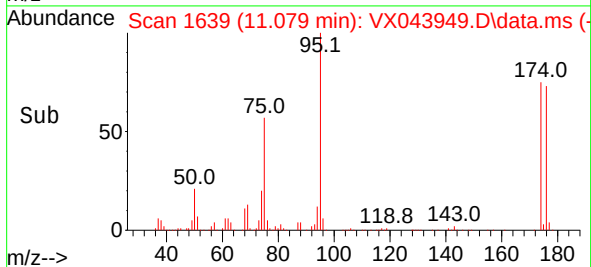
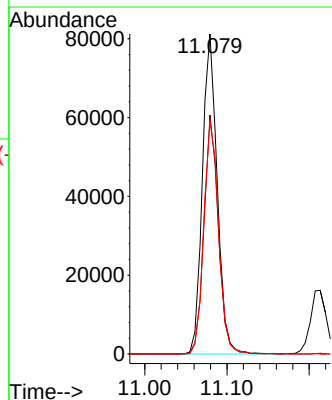
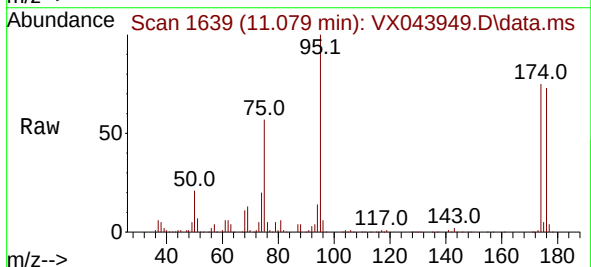
Tgt Ion: 95 Resp: 101538

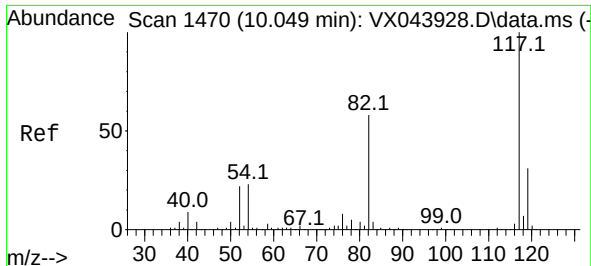
Ion Ratio Lower Upper

95 100

174 72.2 0.0 150.4

176 73.1 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: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

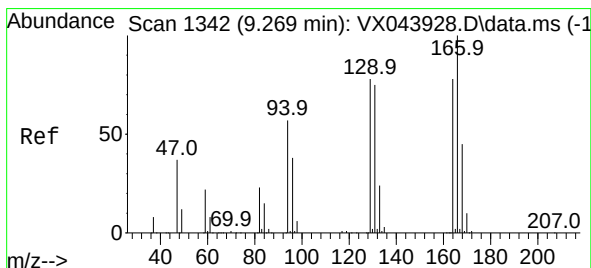
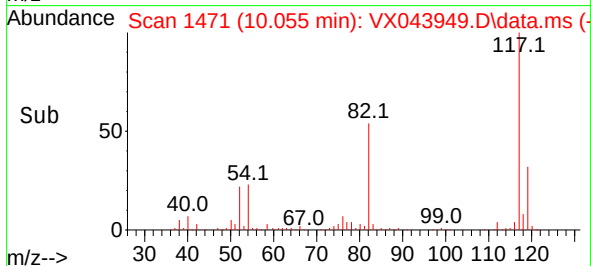
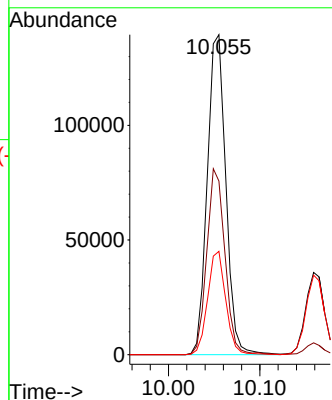
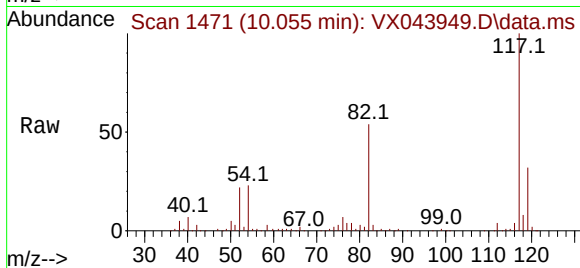
Tgt Ion:117 Resp: 196396

Ion Ratio Lower Upper

117 100

82 54.2 46.4 69.6

119 32.3 24.6 37.0



#64

Tetrachloroethene

Concen: 49.716 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Tgt Ion:164 Resp: 64383

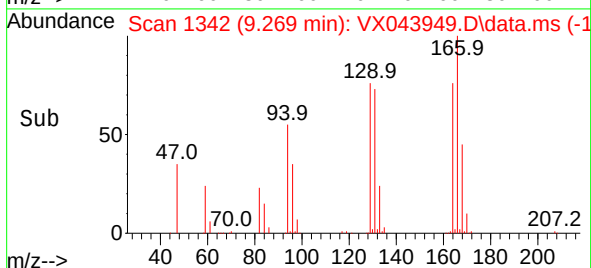
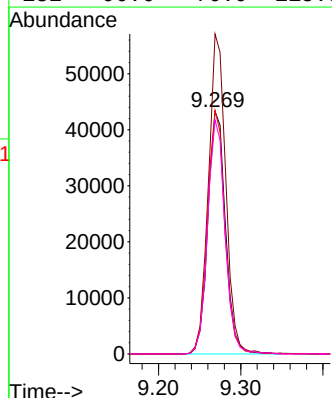
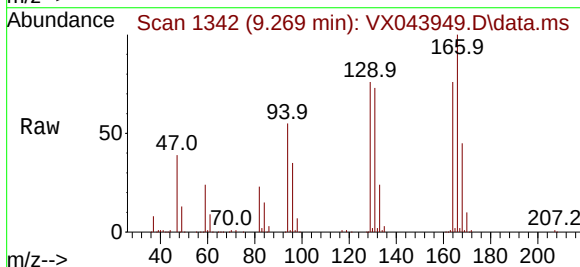
Ion Ratio Lower Upper

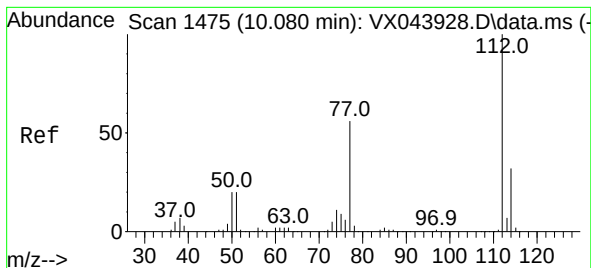
164 100

166 132.1 102.1 153.1

129 100.5 79.6 119.4

131 96.6 76.9 115.3

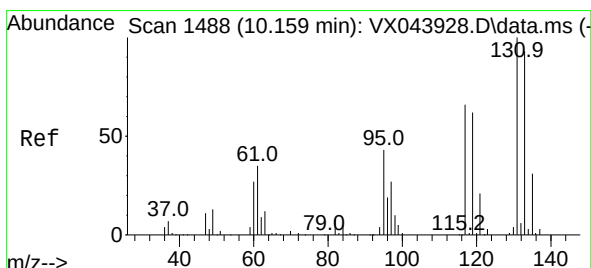
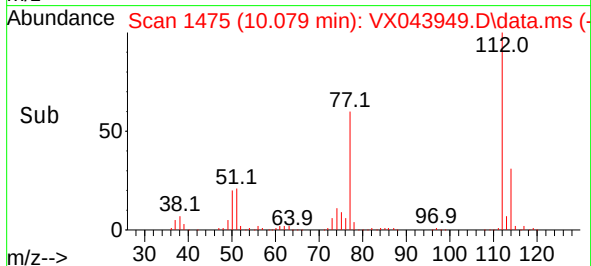
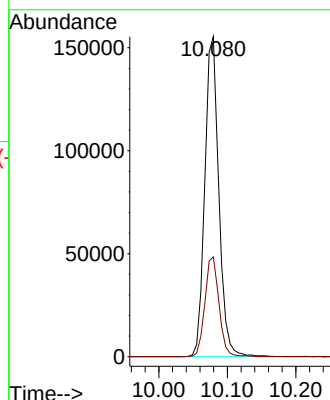
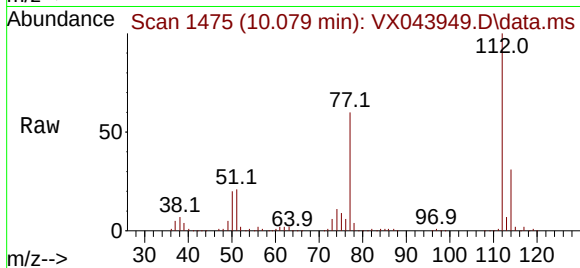




#65
Chlorobenzene
Concen: 51.399 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

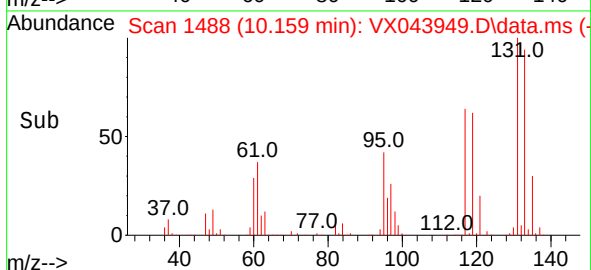
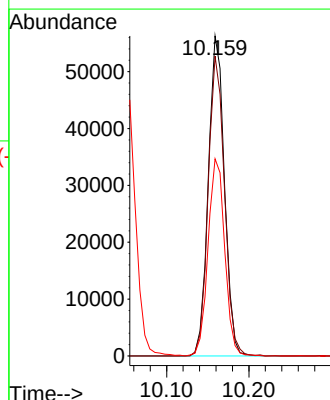
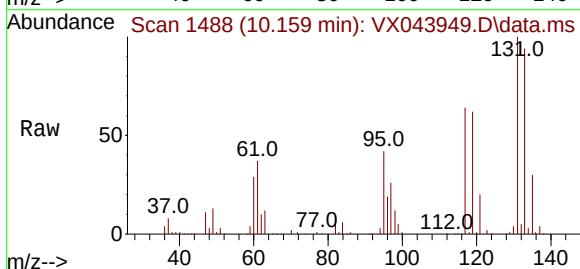
Instrument :
MSVOA_X
ClientSampleId :
BFB

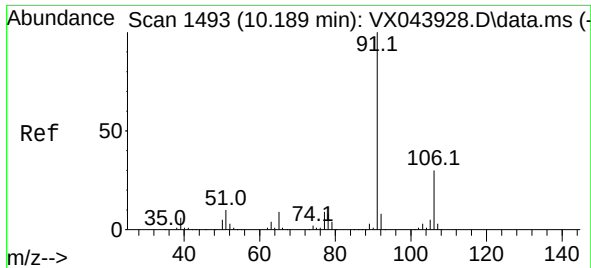
Tgt Ion:112 Resp: 221707
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.892 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion:131 Resp: 76788
Ion Ratio Lower Upper
131 100
133 94.6 48.2 144.6
119 63.6 31.5 94.5





#67

Ethyl Benzene

Concen: 53.083 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

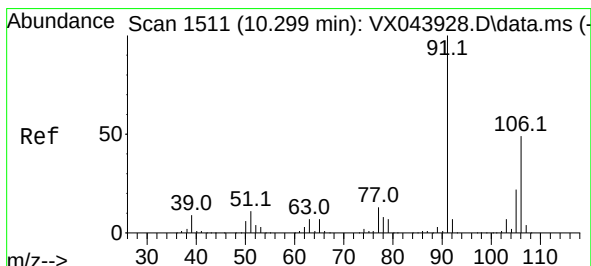
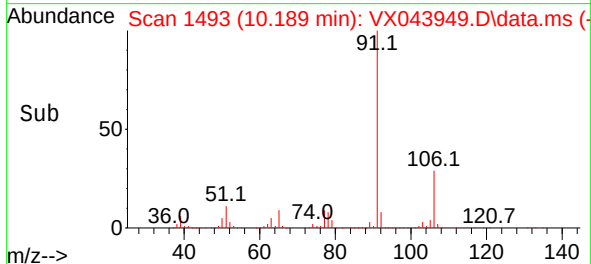
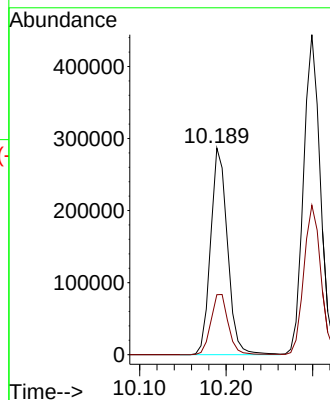
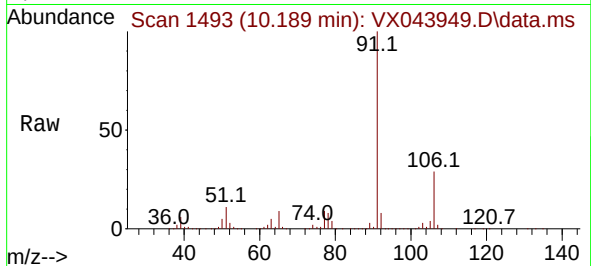
BFB

Tgt Ion: 91 Resp: 387986

Ion Ratio Lower Upper

91 100

106 29.0 23.6 35.4



#68

m/p-Xylenes

Concen: 105.418 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043949.D

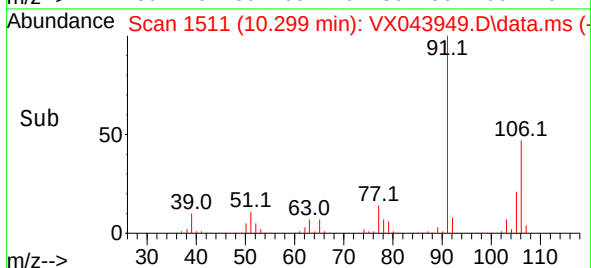
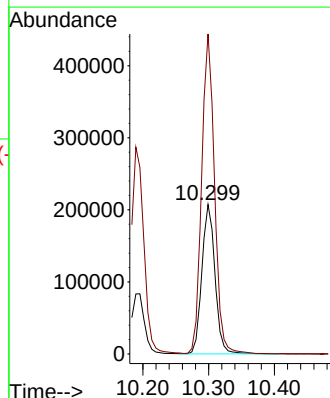
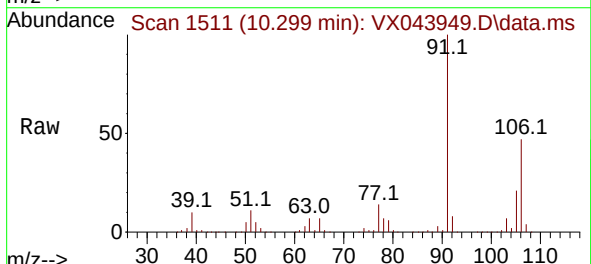
Acq: 21 Nov 2024 20:41

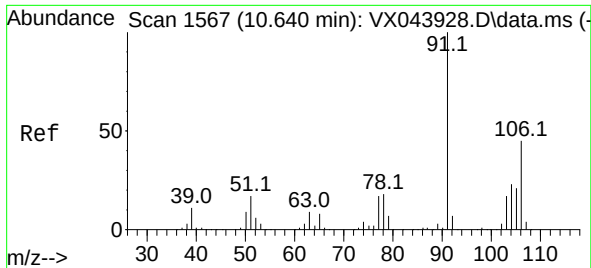
Tgt Ion:106 Resp: 287339

Ion Ratio Lower Upper

106 100

91 211.1 168.1 252.1

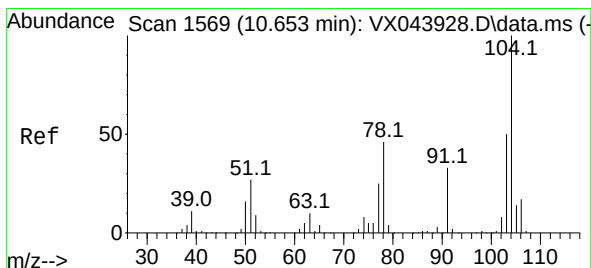
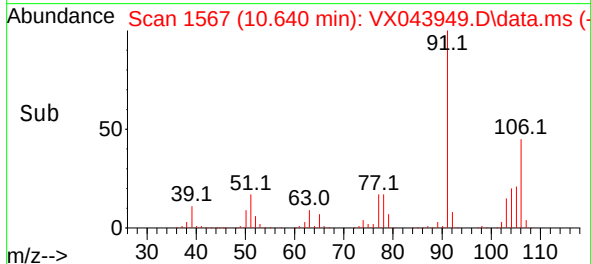
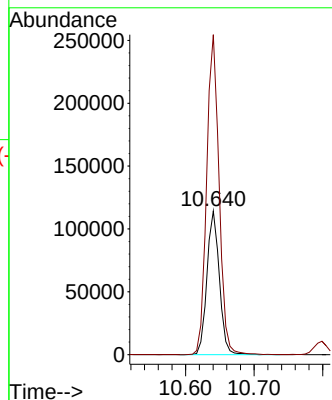
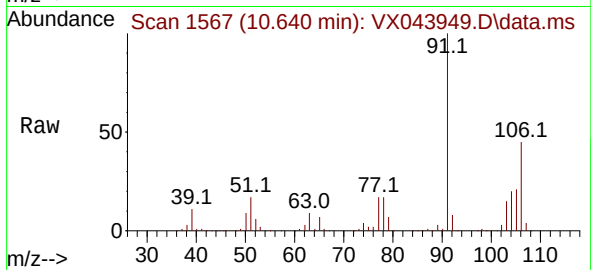




#69
o-Xylene
Concen: 54.151 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

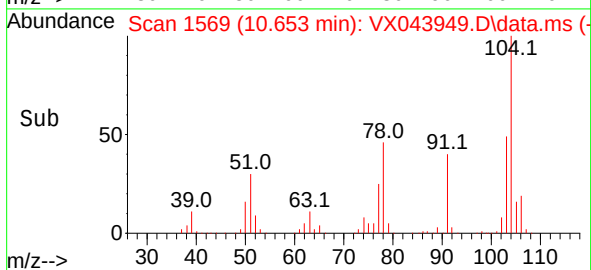
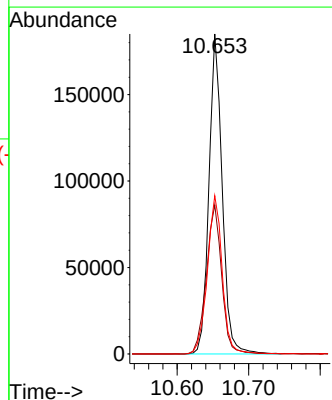
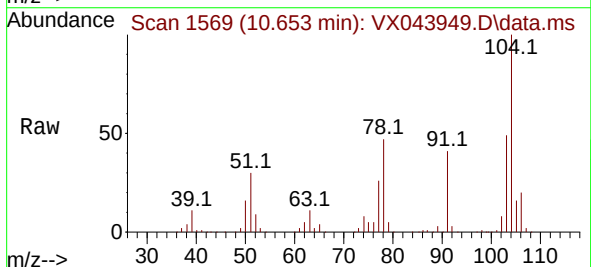
Instrument :
MSVOA_X
ClientSampleId :
BFB

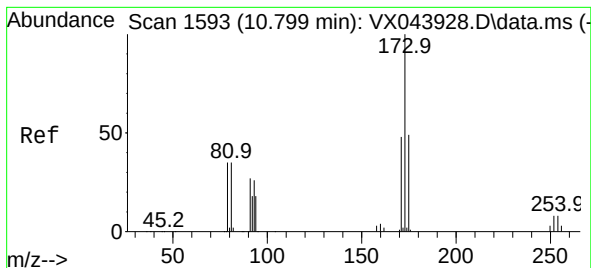
Tgt Ion:106 Resp: 144111
Ion Ratio Lower Upper
106 100
91 223.2 110.2 330.6



#70
Styrene
Concen: 54.208 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion:104 Resp: 238603
Ion Ratio Lower Upper
104 100
78 54.0 42.2 63.2
103 55.7 44.7 67.1





#71

Bromoform

Concen: 48.879 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

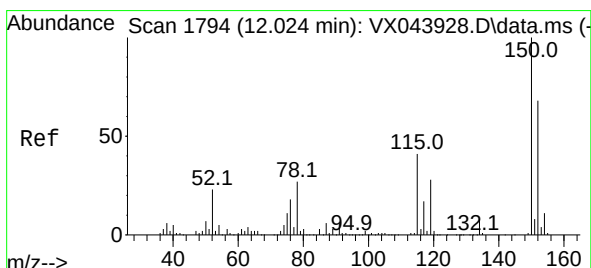
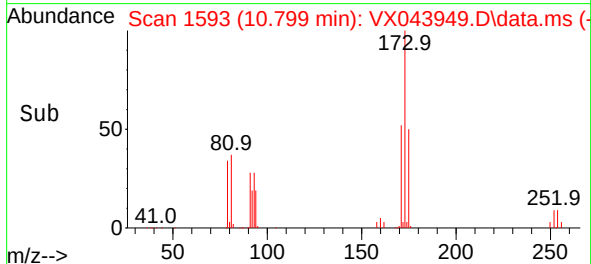
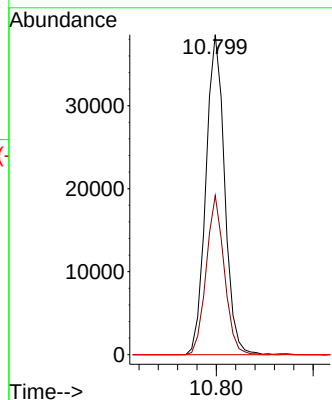
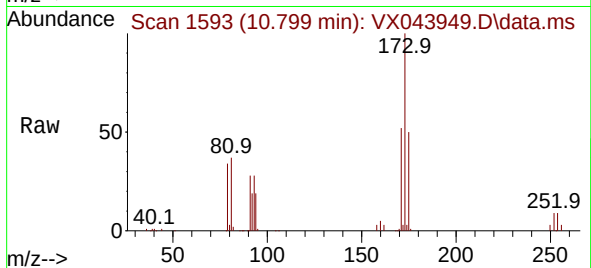
Tgt Ion:173 Resp: 51864

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

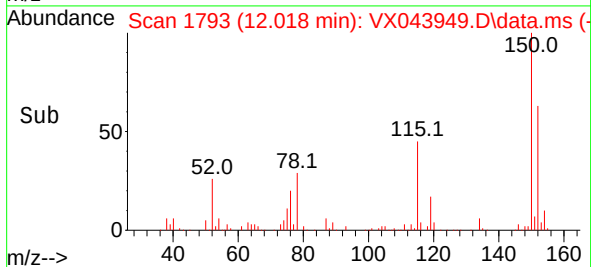
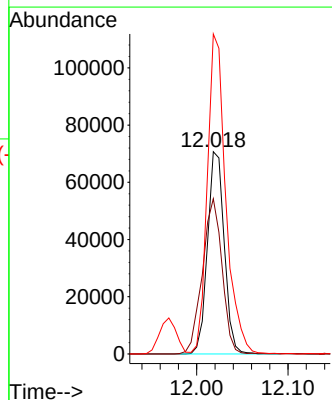
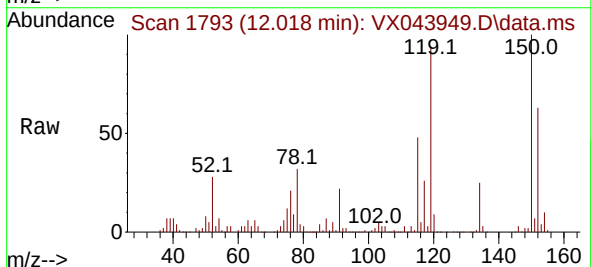
Tgt Ion:152 Resp: 90219

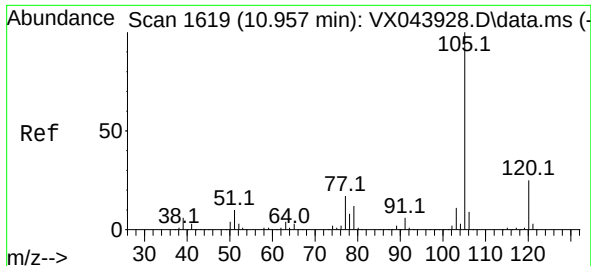
Ion Ratio Lower Upper

152 100

115 89.9 45.4 136.2

150 174.3 0.0 353.0

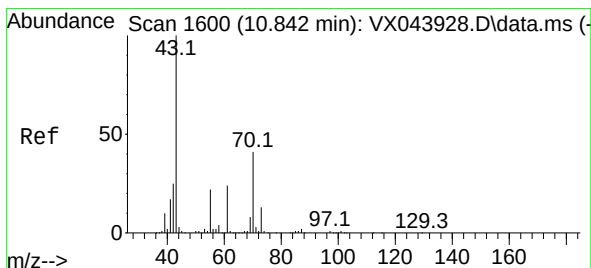
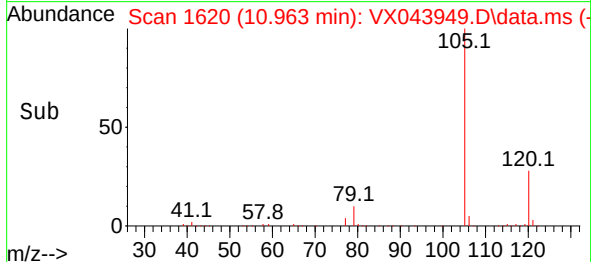
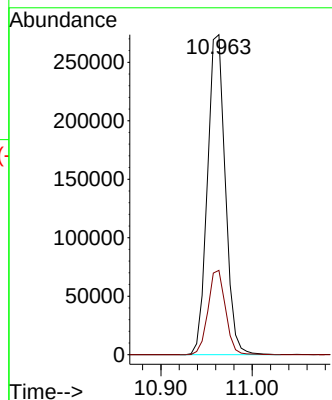
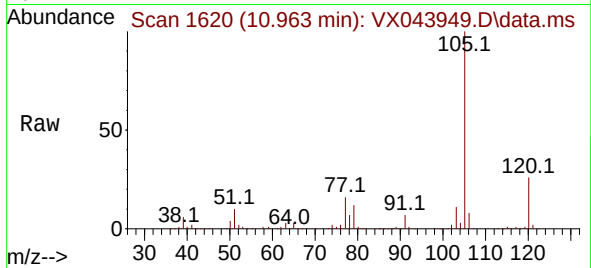




#73
Isopropylbenzene
Concen: 53.349 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

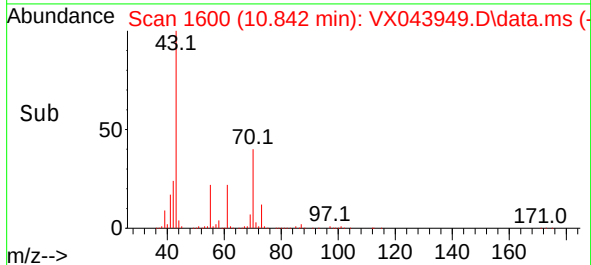
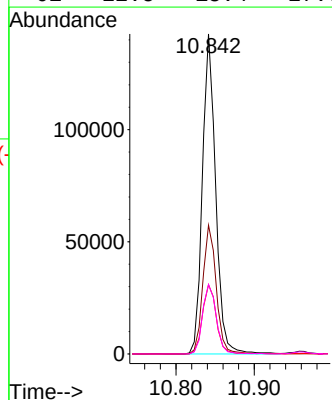
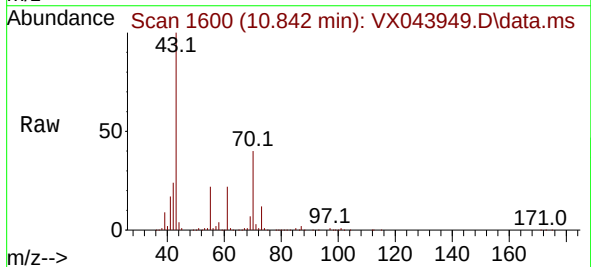
Instrument :
MSVOA_X
ClientSampleId :
BFB

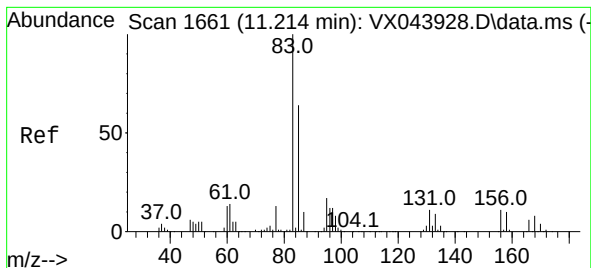
Tgt Ion:105 Resp: 369979
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 52.167 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 43 Resp: 167597
Ion Ratio Lower Upper
43 100
70 40.7 32.2 48.2
55 22.8 18.1 27.1
61 22.5 18.4 27.6

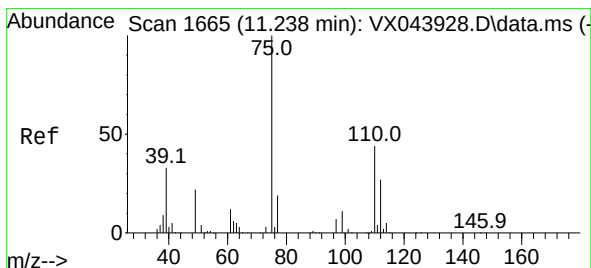
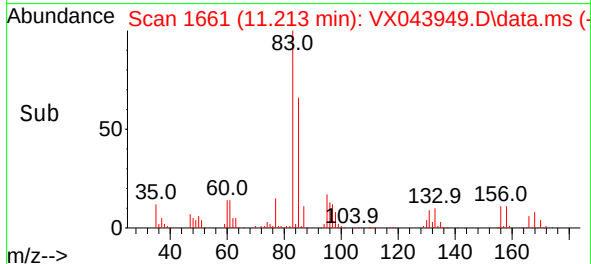
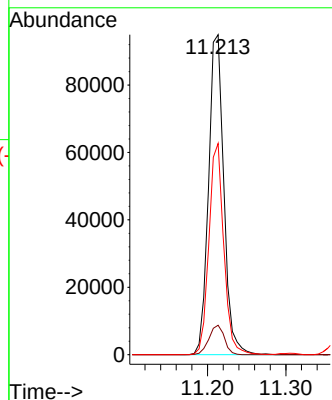
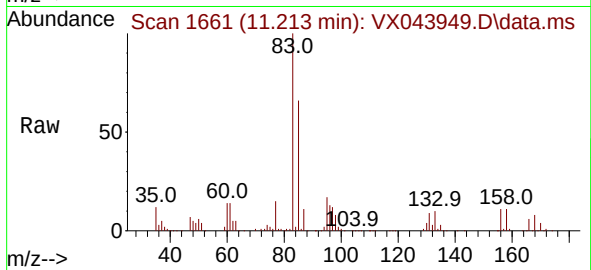




#75
1,1,2,2-Tetrachloroethane
Concen: 54.072 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

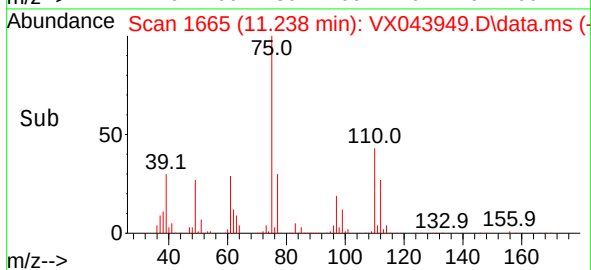
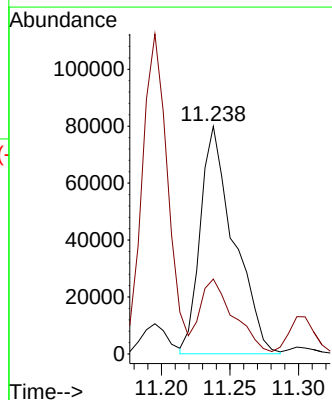
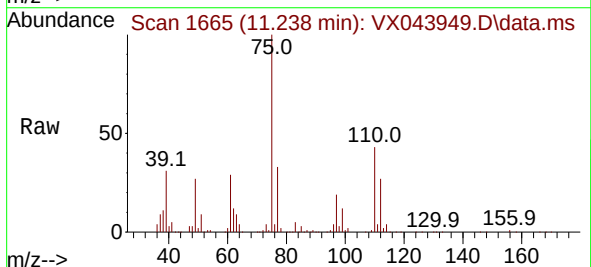
Instrument :
MSVOA_X
ClientSampleId :
BFB

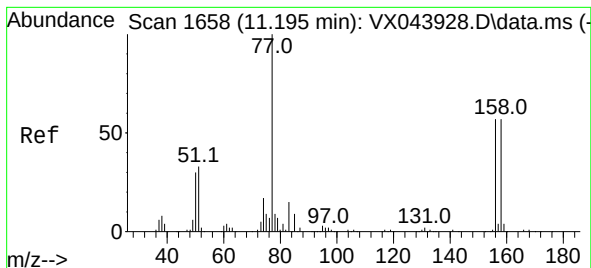
Tgt Ion: 83 Resp: 128400
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 69.093 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 75 Resp: 136700
Ion Ratio Lower Upper
75 100
77 33.1 21.8 65.3





#77

Bromobenzene

Concen: 53.550 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

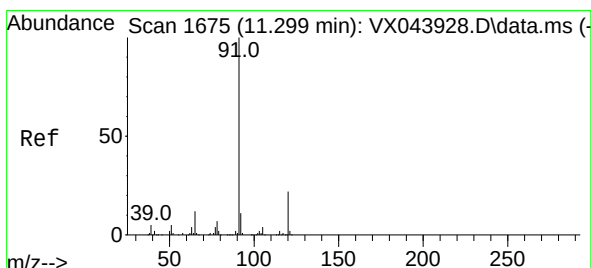
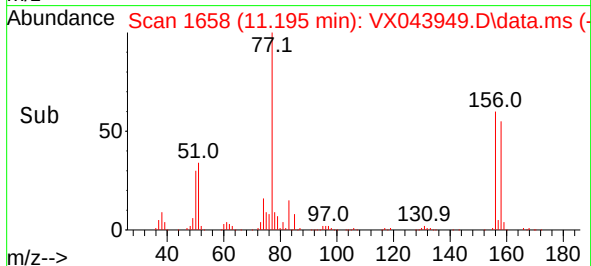
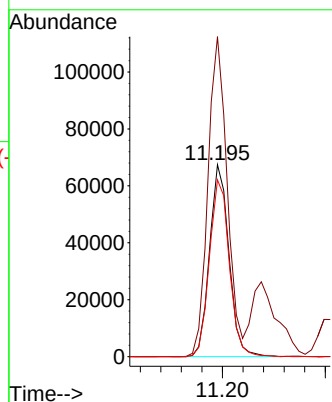
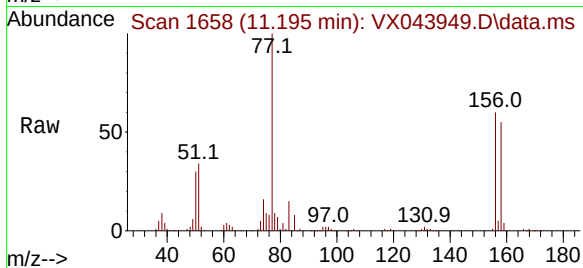
Tgt Ion:156 Resp: 88590

Ion Ratio Lower Upper

156 100

77 164.9 83.4 250.1

158 94.4 47.6 142.8



#78

n-propylbenzene

Concen: 53.073 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043949.D

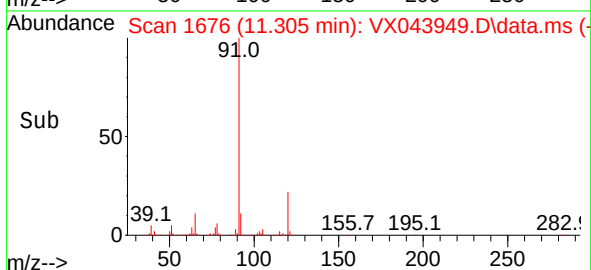
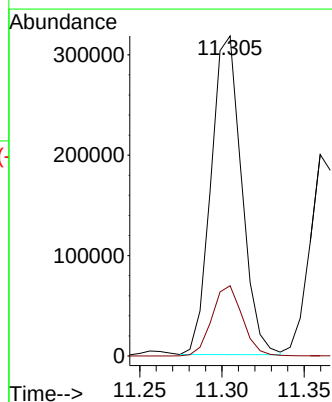
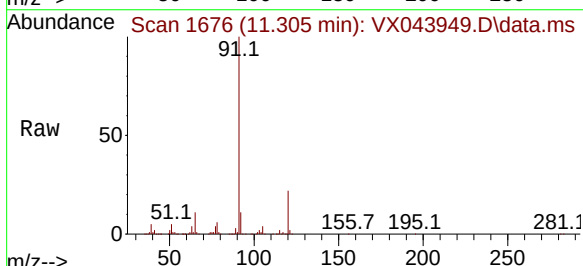
Acq: 21 Nov 2024 20:41

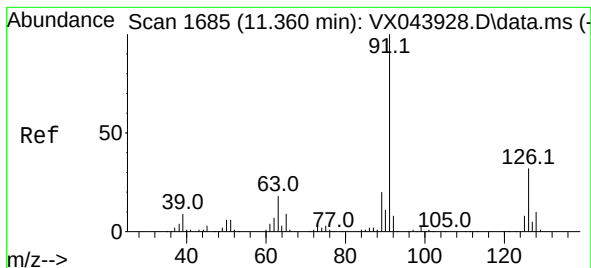
Tgt Ion: 91 Resp: 411079

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

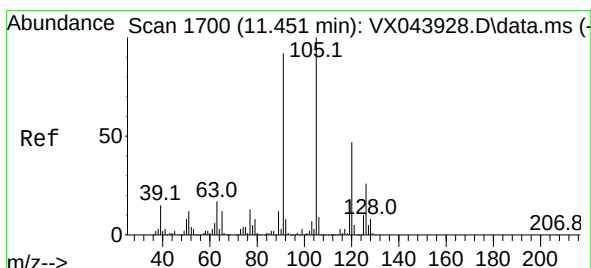
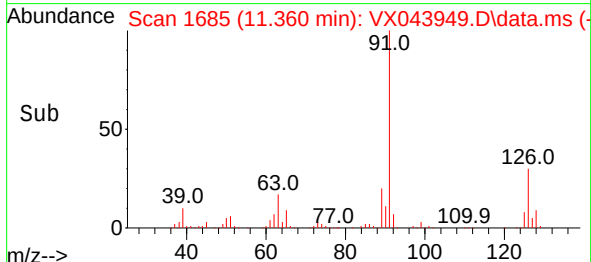
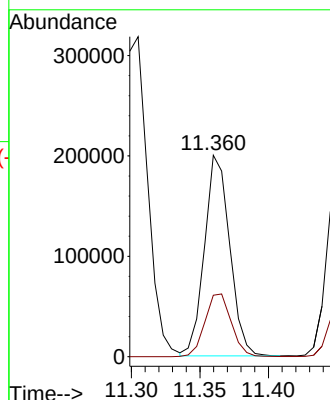
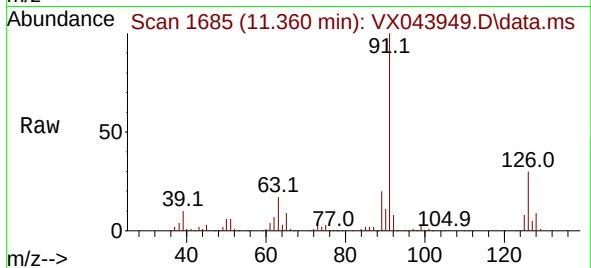




#79
2-Chlorotoluene
Concen: 52.307 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

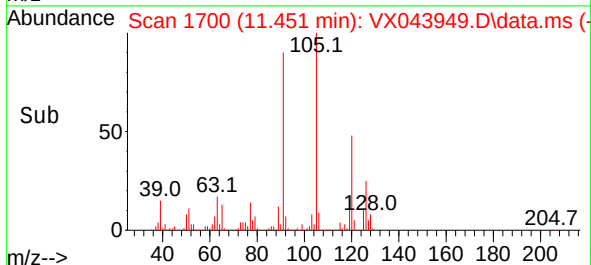
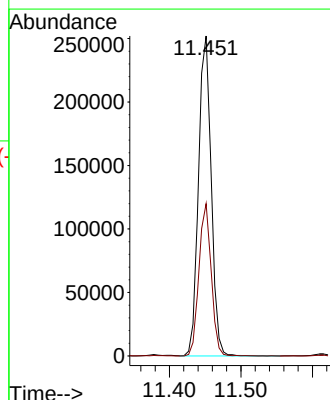
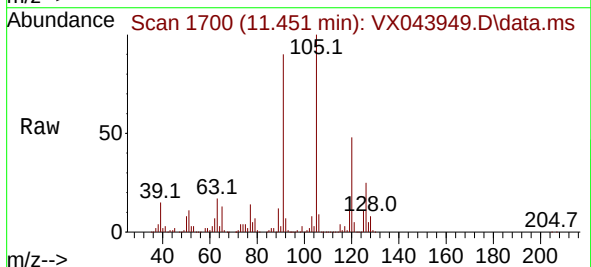
Instrument :
MSVOA_X
ClientSampleId :
BFB

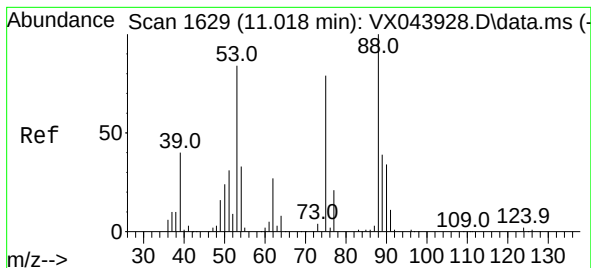
Tgt Ion: 91 Resp: 256186
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 54.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 105 Resp: 310223
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

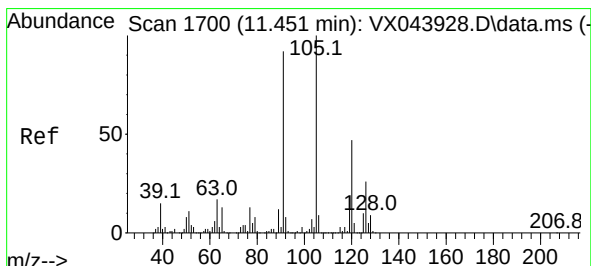
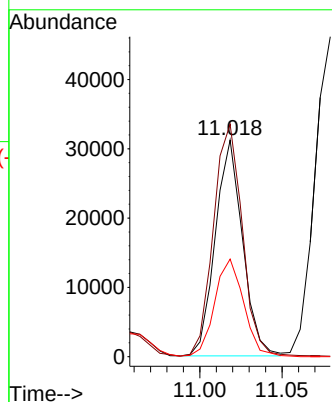
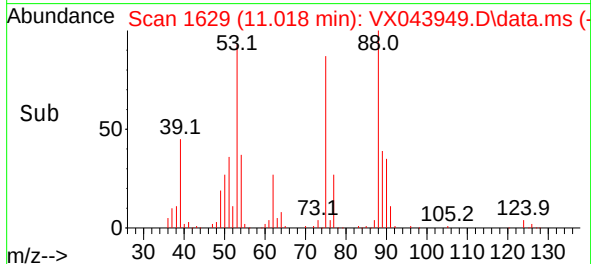
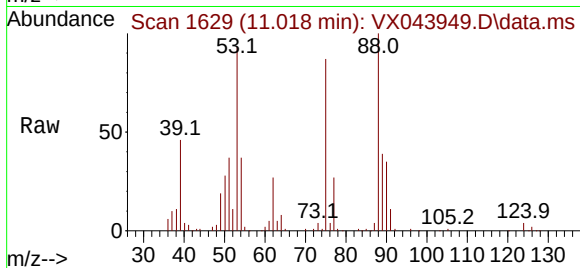




#81
trans-1,4-Dichloro-2-butene
Concen: 49.718 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

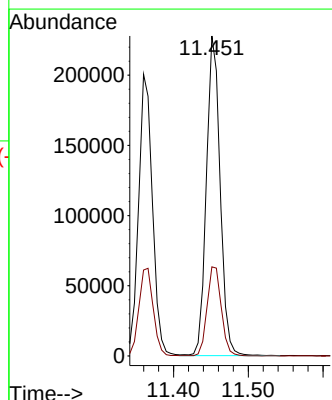
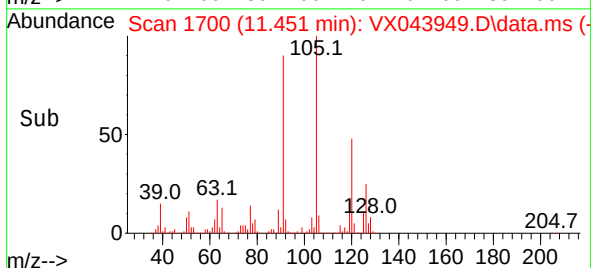
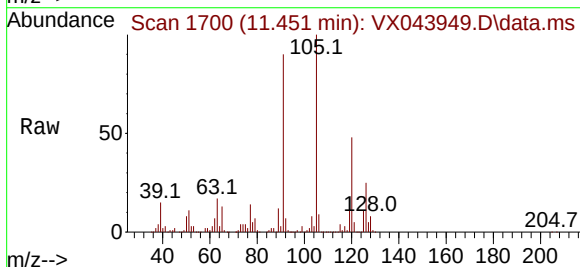
Instrument :
MSVOA_X
ClientSampleId :
BFB

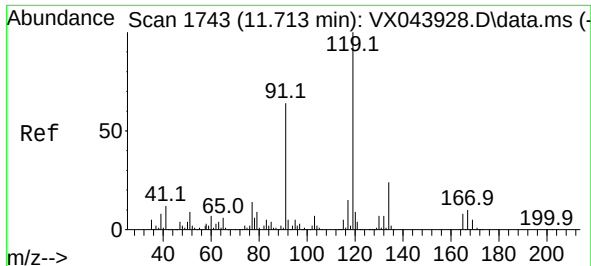
Tgt Ion: 75 Resp: 36048
Ion Ratio Lower Upper
75 100
53 114.4 86.7 130.1
89 48.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 52.607 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion: 91 Resp: 290890
Ion Ratio Lower Upper
91 100
126 28.9 14.3 42.9

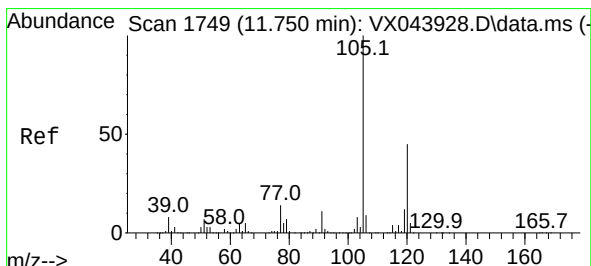
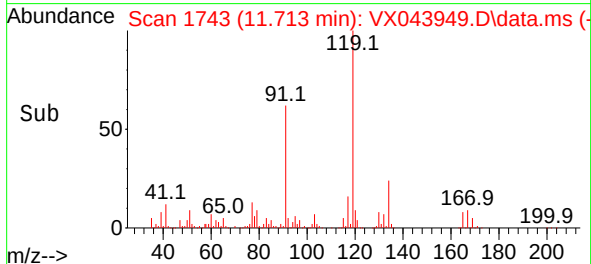
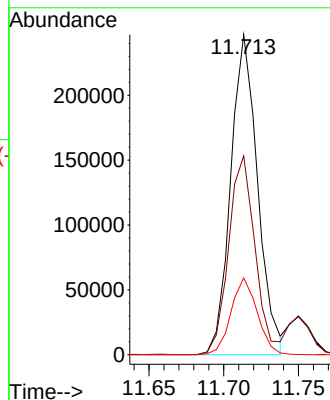
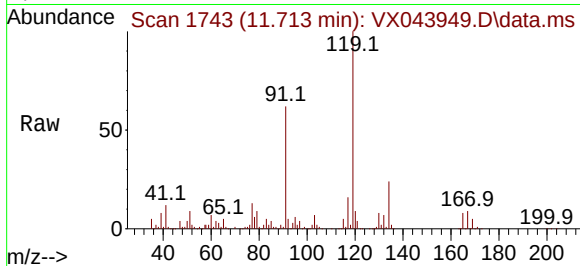




#83
tert-Butylbenzene
Concen: 54.639 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

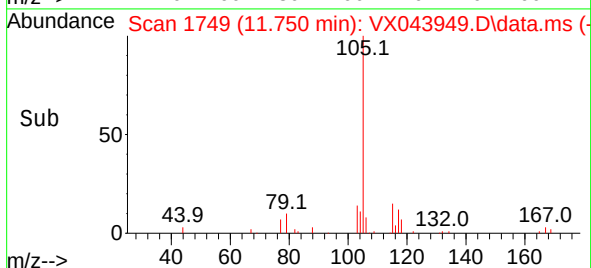
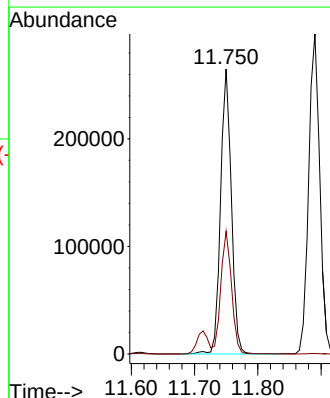
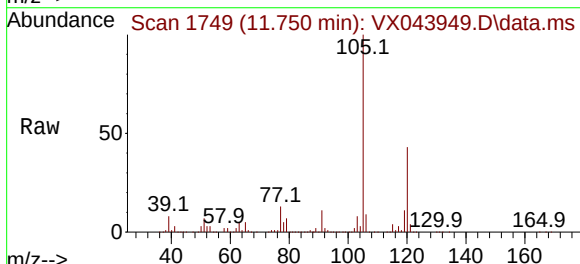
Instrument :
MSVOA_X
ClientSampleId :
BFB

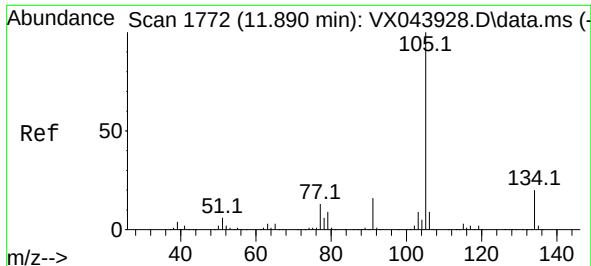
Tgt Ion:119 Resp: 308991
Ion Ratio Lower Upper
119 100
91 61.1 31.0 93.0
134 23.4 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 54.808 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043949.D
Acq: 21 Nov 2024 20:41

Tgt Ion:105 Resp: 311331
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.7





#85

sec-Butylbenzene

Concen: 52.260 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

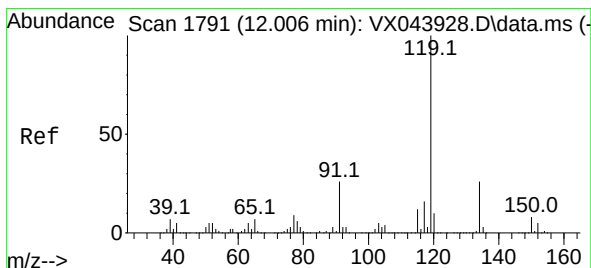
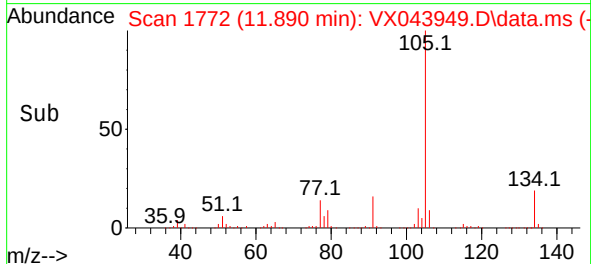
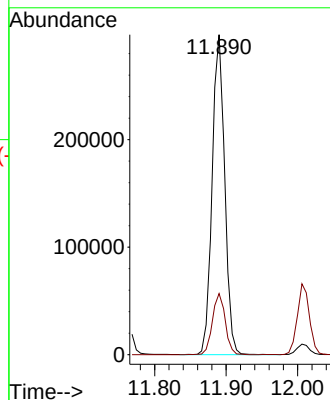
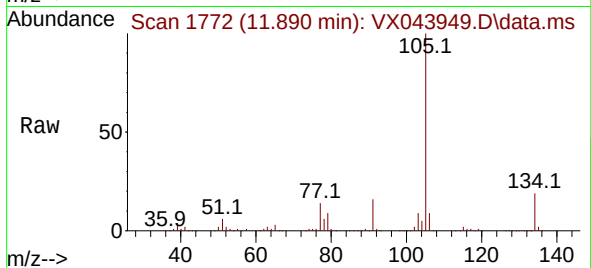
BFB

Tgt Ion:105 Resp: 362104

Ion Ratio Lower Upper

105 100

134 19.5 9.7 29.1



#86

p-Isopropyltoluene

Concen: 54.986 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

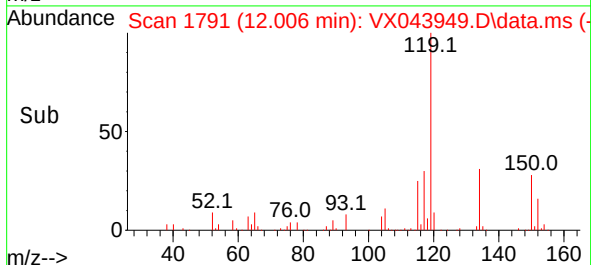
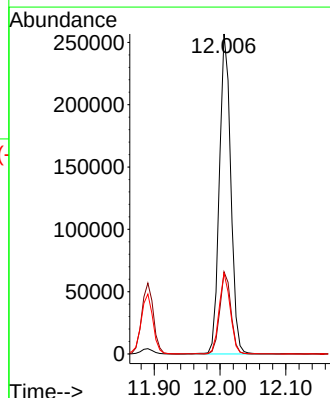
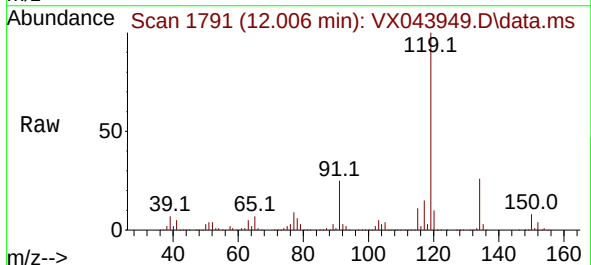
Tgt Ion:119 Resp: 309473

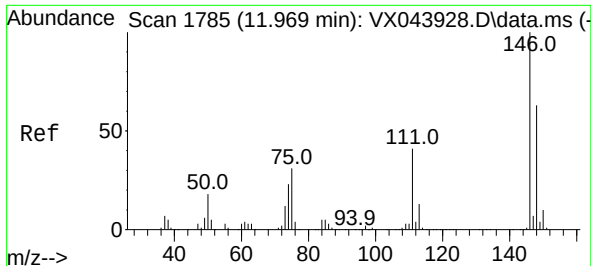
Ion Ratio Lower Upper

119 100

134 25.1 13.0 38.9

91 24.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 51.944 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

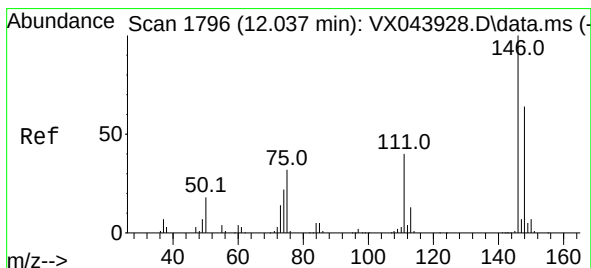
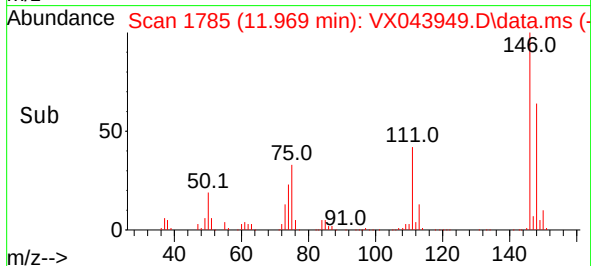
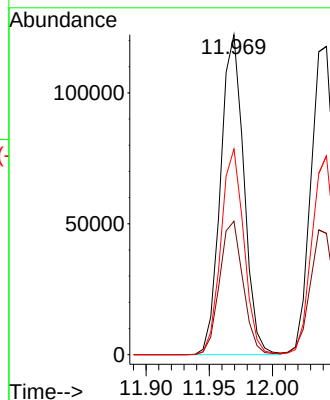
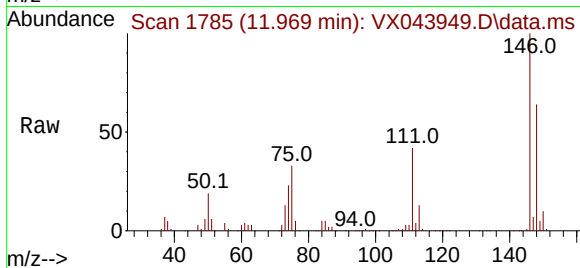
Tgt Ion:146 Resp: 156512

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.234 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

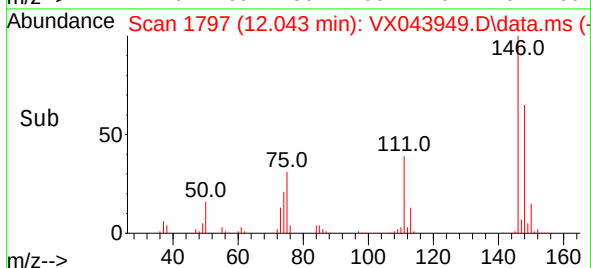
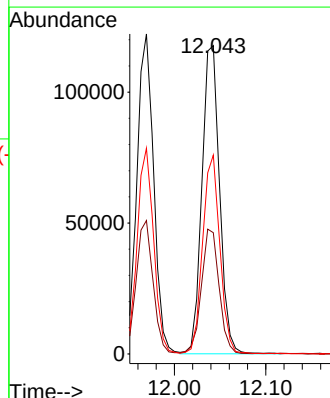
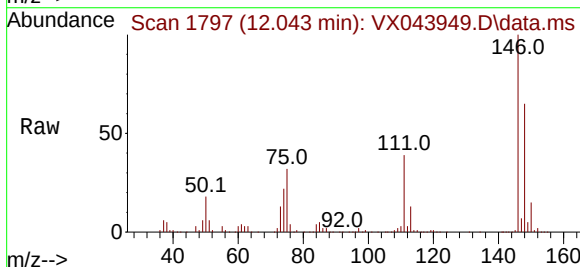
Tgt Ion:146 Resp: 157388

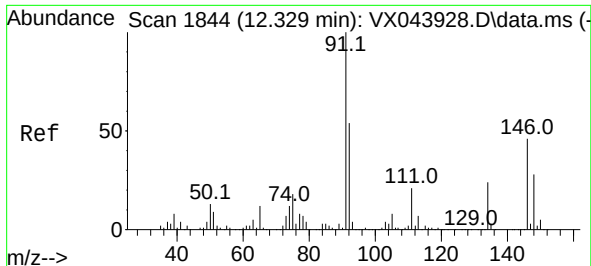
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.3

148 62.9 30.9 92.8





#89

n-Butylbenzene

Concen: 52.503 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

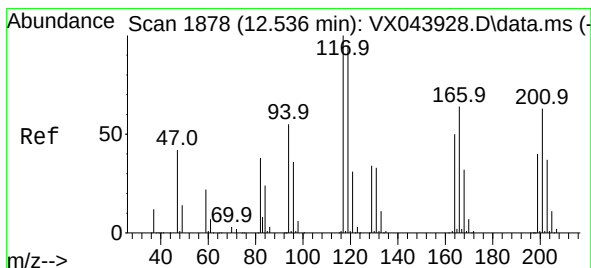
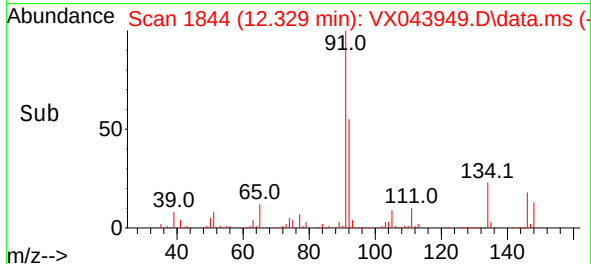
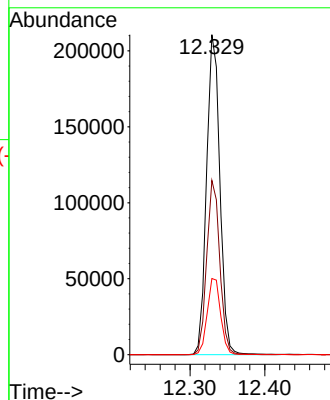
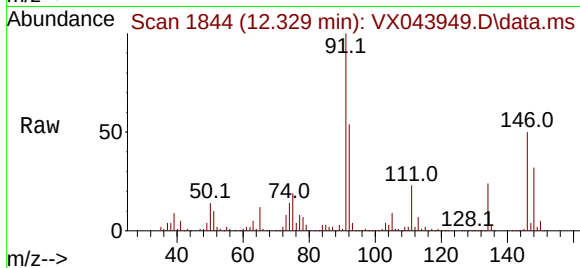
Tgt Ion: 91 Resp: 260529

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.8

134 24.0 12.4 37.2



#90

Hexachloroethane

Concen: 53.114 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043949.D

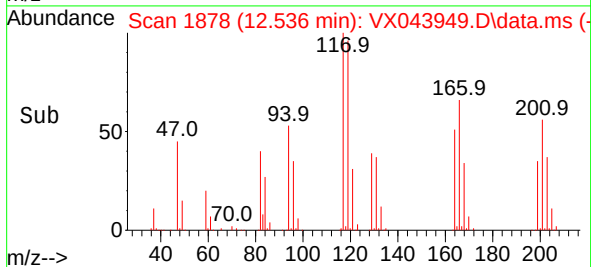
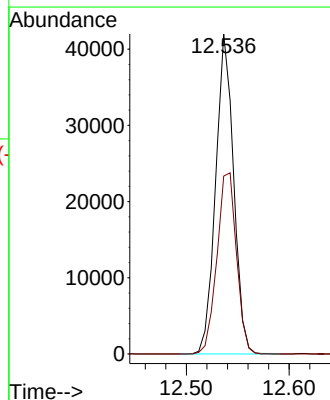
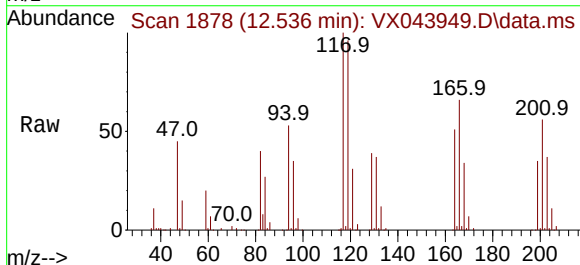
Acq: 21 Nov 2024 20:41

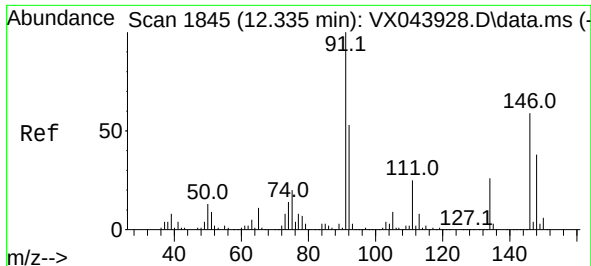
Tgt Ion: 117 Resp: 50832

Ion Ratio Lower Upper

117 100

201 61.8 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 51.792 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

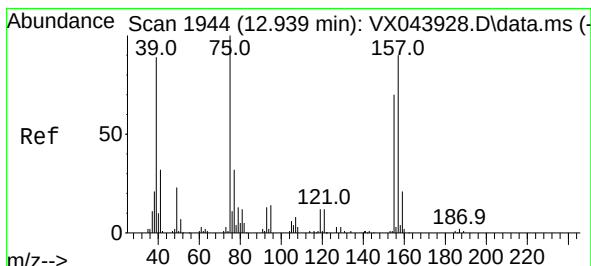
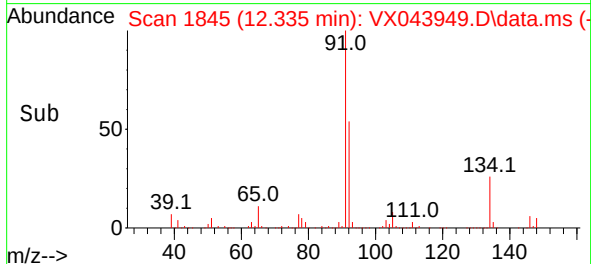
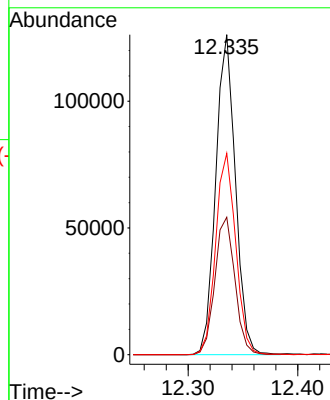
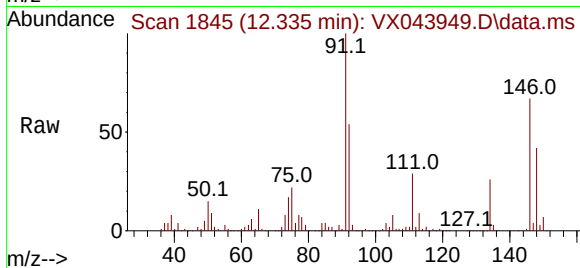
Tgt Ion:146 Resp: 157487

Ion Ratio Lower Upper

146 100

111 43.9 21.5 64.5

148 64.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.173 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

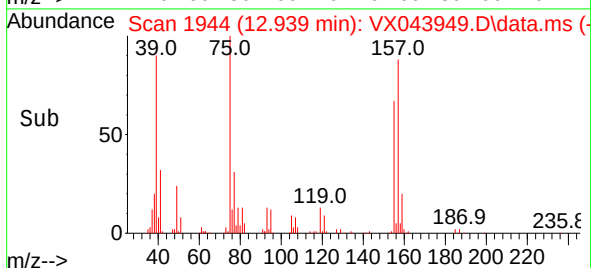
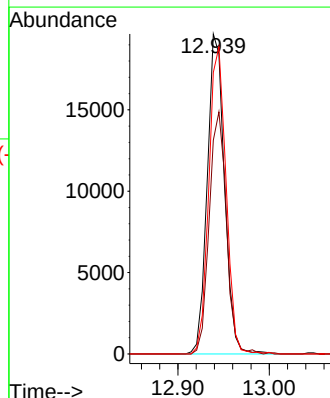
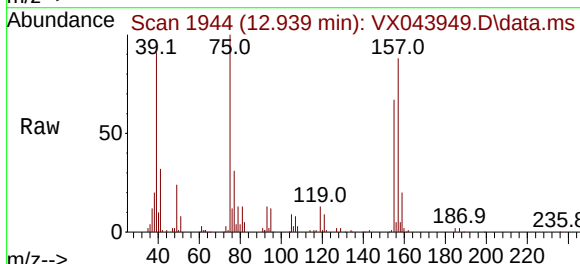
Tgt Ion: 75 Resp: 25776

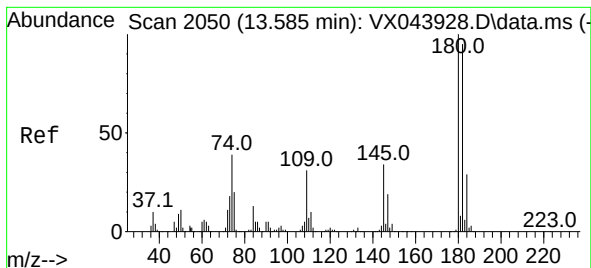
Ion Ratio Lower Upper

75 100

155 75.5 40.1 120.2

157 96.0 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 50.421 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

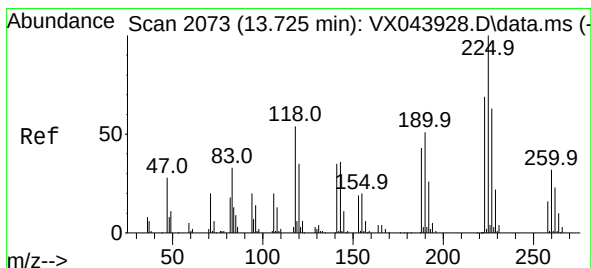
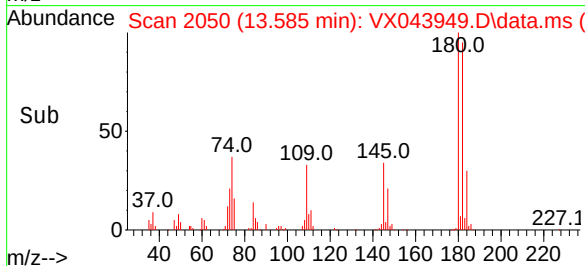
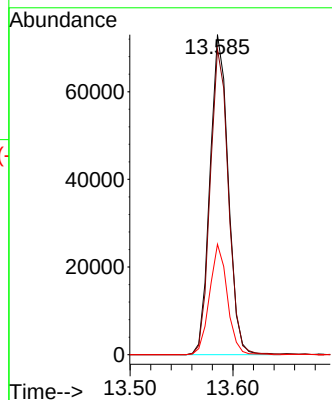
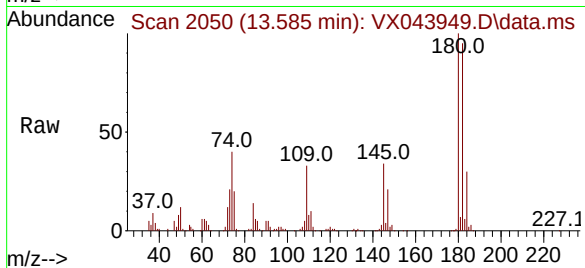
Tgt Ion:180 Resp: 90389

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 33.5 16.8 50.4



#94

Hexachlorobutadiene

Concen: 48.502 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

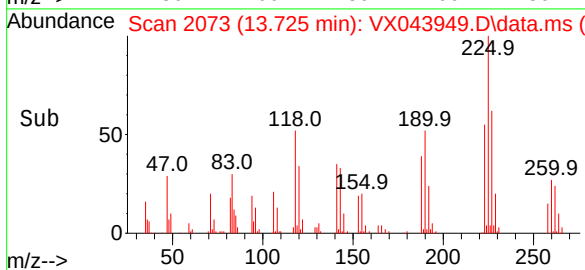
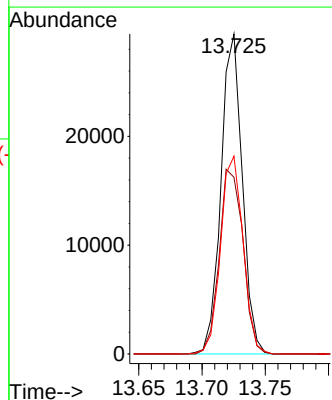
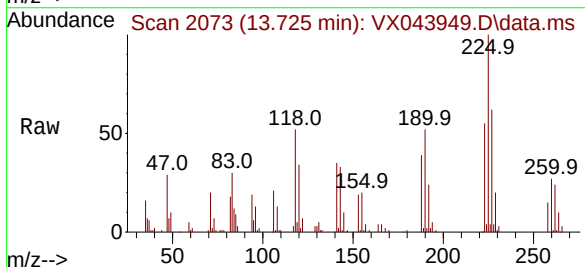
Tgt Ion:225 Resp: 34364

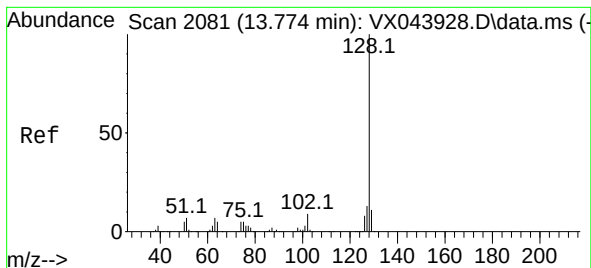
Ion Ratio Lower Upper

225 100

223 64.4 32.9 98.6

227 65.5 31.6 94.8





#95

Naphthalene

Concen: 52.823 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Instrument :

MSVOA_X

ClientSampleId :

BFB

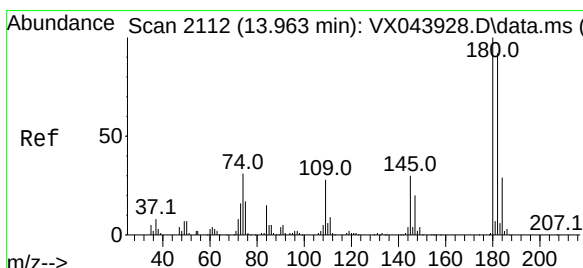
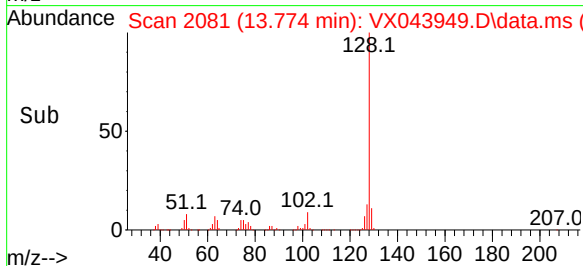
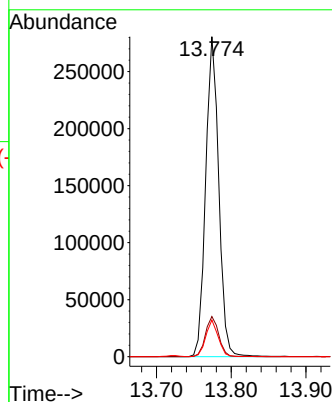
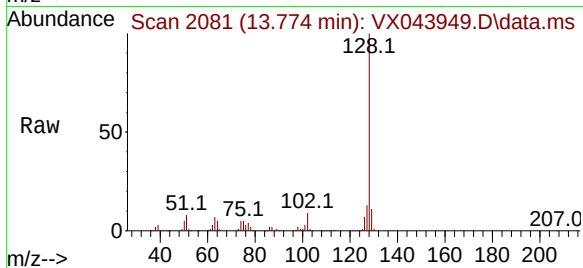
Tgt Ion:128 Resp: 340881

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.880 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043949.D

Acq: 21 Nov 2024 20:41

Tgt Ion:180 Resp: 95950

Ion Ratio Lower Upper

180 100

182 92.5 45.6 136.8

145 34.5 16.4 49.4

