

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044050.D
 Acq On : 27 Nov 2024 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:56:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	114405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113850	58.020	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.040%	
35) Dibromofluoromethane	5.379	113	83015	55.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.240%	
50) Toluene-d8	8.647	98	285159	54.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	11.079	95	101837	57.635	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68883	47.528	ug/l	97
3) Chloromethane	1.294	50	69355	45.475	ug/l	97
4) Vinyl Chloride	1.374	62	75386	46.471	ug/l	97
5) Bromomethane	1.593	94	53838	53.949	ug/l	97
6) Chloroethane	1.666	64	50091	50.675	ug/l	99
7) Trichlorofluoromethane	1.867	101	168092	57.957	ug/l	96
8) Diethyl Ether	2.136	74	54295	51.363	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	72460	52.377	ug/l	96
10) Methyl Iodide	2.440	142	88734	51.356	ug/l	97
11) Tert butyl alcohol	3.001	59	75271	238.988	ug/l	99
12) 1,1-Dichloroethene	2.306	96	67448	51.164	ug/l	96
13) Acrolein	2.233	56	103594	312.051	ug/l	98
14) Allyl chloride	2.654	41	115483	53.612	ug/l	96
15) Acrylonitrile	3.068	53	199054	259.344	ug/l	100
16) Acetone	2.386	43	196081	217.568	ug/l	97
17) Carbon Disulfide	2.501	76	116647	42.897	ug/l	100
18) Methyl Acetate	2.703	43	111907	53.320	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	275923	57.645	ug/l	98
20) Methylene Chloride	2.782	84	76762	50.191	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	70349	51.687	ug/l	97
22) Diisopropyl ether	3.757	45	261692	56.815	ug/l	92
23) Vinyl Acetate	3.721	43	1111331	282.049	ug/l	100
24) 1,1-Dichloroethane	3.599	63	146909	55.287	ug/l	99
25) 2-Butanone	4.562	43	291393	250.578	ug/l	98
26) 2,2-Dichloropropane	4.464	77	124662	51.948	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	91258	54.243	ug/l	99
28) Bromochloromethane	4.891	49	65479	55.983	ug/l	98
29) Tetrahydrofuran	5.007	42	182190	255.554	ug/l	99
30) Chloroform	5.086	83	160478	56.152	ug/l	100
31) Cyclohexane	5.458	56	109869	50.238	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	140817	57.137	ug/l	99
36) 1,1-Dichloropropene	5.684	75	97913	52.169	ug/l	99
37) Ethyl Acetate	4.714	43	118751	50.971	ug/l	99
38) Carbon Tetrachloride	5.672	117	110213	52.261	ug/l	97
39) Methylcyclohexane	7.372	83	117329	48.120	ug/l	98
40) Benzene	6.031	78	304230	52.039	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64070	53.731	ug/l	98
42) 1,2-Dichloroethane	6.080	62	128818	54.863	ug/l	100
43) Isopropyl Acetate	6.342	43	201784	54.423	ug/l	100
44) Trichloroethene	7.123	130	72586	43.859	ug/l	100
45) 1,2-Dichloropropane	7.427	63	77324	54.002	ug/l	100
46) Dibromomethane	7.580	93	60971	53.829	ug/l	98
47) Bromodichloromethane	7.818	83	114047	56.141	ug/l	97
48) Methyl methacrylate	7.696	41	96608	54.301	ug/l	97
49) 1,4-Dioxane	7.665	88	25066	790.943	ug/l #	84
51) 4-Methyl-2-Pentanone	8.573	43	610349	269.752	ug/l	98
52) Toluene	8.714	92	191620	54.762	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	115730	55.866	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125078	55.077	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	77681	53.779	ug/l	97
56) Ethyl methacrylate	9.116	69	125428	55.750	ug/l	97
57) 1,3-Dichloropropane	9.305	76	132556	54.478	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	308767	250.399	ug/l	99
59) 2-Hexanone	9.433	43	450099	264.663	ug/l	99
60) Dibromochloromethane	9.518	129	80111	55.278	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79930	54.726	ug/l	100
64) Tetrachloroethene	9.268	164	60168	50.521	ug/l	97
65) Chlorobenzene	10.079	112	207336	52.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	71883	55.875	ug/l	98
67) Ethyl Benzene	10.189	91	380429	56.596	ug/l	98
68) m/p-Xylenes	10.299	106	270061	107.735	ug/l	98
69) o-Xylene	10.640	106	135000	55.159	ug/l	97
70) Styrene	10.652	104	225709	55.758	ug/l	98
71) Bromoform	10.799	173	46348	47.597	ug/l #	99
73) Isopropylbenzene	10.957	105	352921	52.833	ug/l	100
74) N-amyl acetate	10.841	43	175202	56.617	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	120153	52.531	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	127434	66.870	ug/l	83
77) Bromobenzene	11.195	156	82950	52.056	ug/l	99
78) n-propylbenzene	11.305	91	402532	53.955	ug/l	98
79) 2-Chlorotoluene	11.360	91	240154	50.906	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	293032	53.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32767	46.919	ug/l	94
82) 4-Chlorotoluene	11.451	91	284827	53.478	ug/l	100
83) tert-Butylbenzene	11.713	119	298096	54.725	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	308926	56.462	ug/l	99
85) sec-Butylbenzene	11.890	105	361060	54.100	ug/l	100
86) p-Isopropyltoluene	12.006	119	297269	54.835	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	151572	52.226	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	149912	50.664	ug/l	96
89) n-Butylbenzene	12.329	91	261802	54.774	ug/l	99
90) Hexachloroethane	12.536	117	46298	50.224	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	153813	52.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22989	50.161	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	85956	49.779	ug/l	100
94) Hexachlorobutadiene	13.719	225	32815	48.084	ug/l	98
95) Naphthalene	13.774	128	363139	58.422	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	90980	52.056	ug/l	98

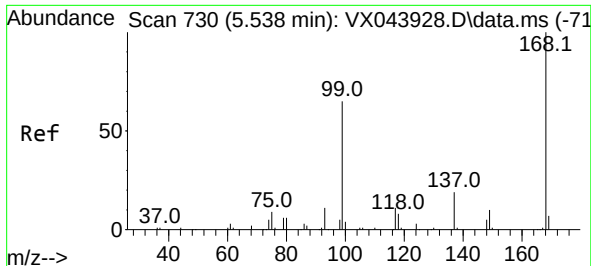
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Response via : Initial Calibration

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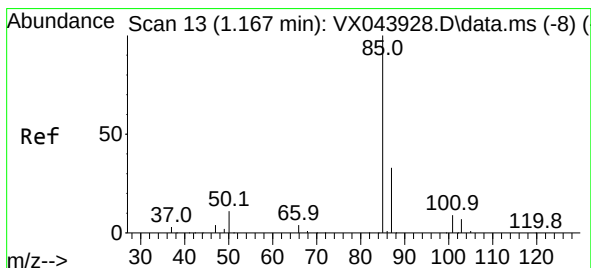
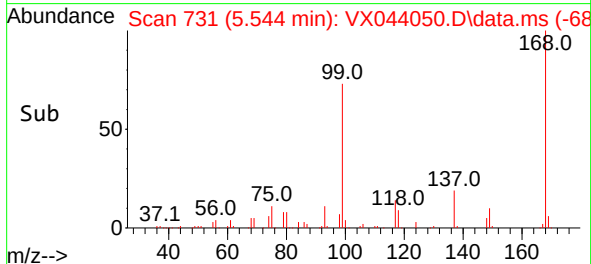
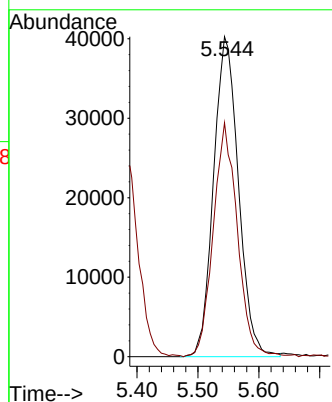
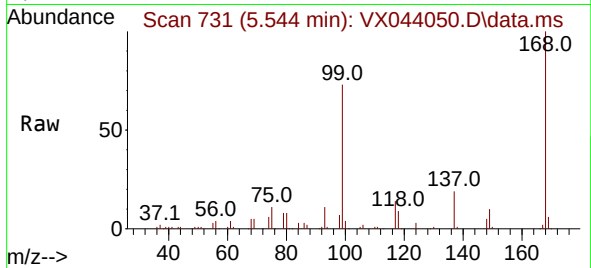
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044050.D
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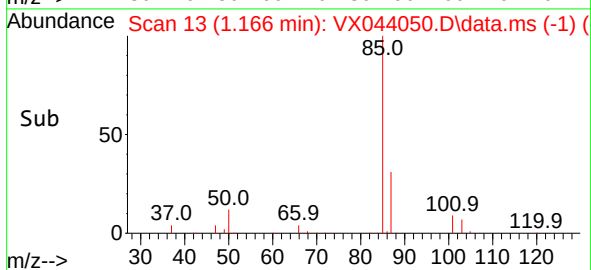
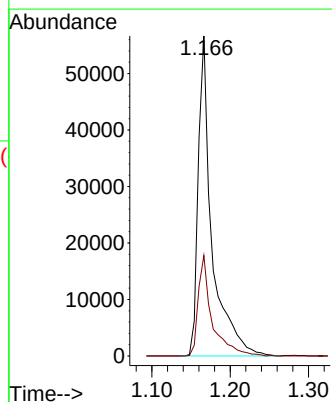
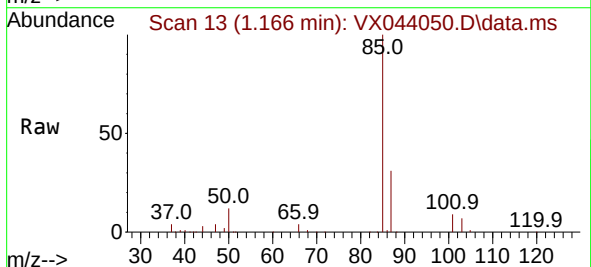
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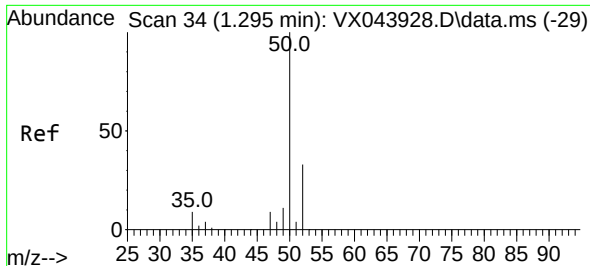
Tgt Ion:168 Resp: 114405
Ion Ratio Lower Upper
168 100
99 72.7 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 47.528 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 85 Resp: 68883
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8

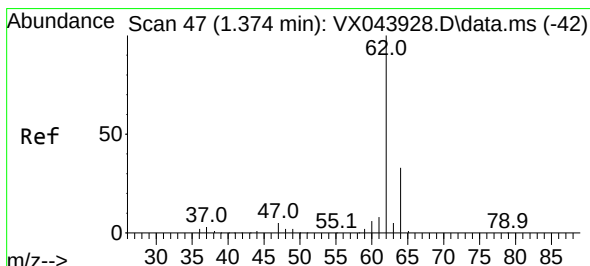
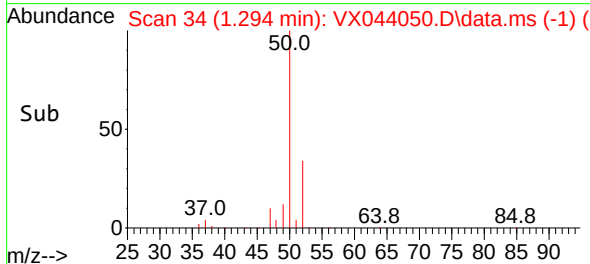
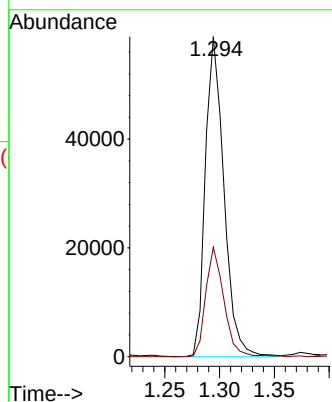
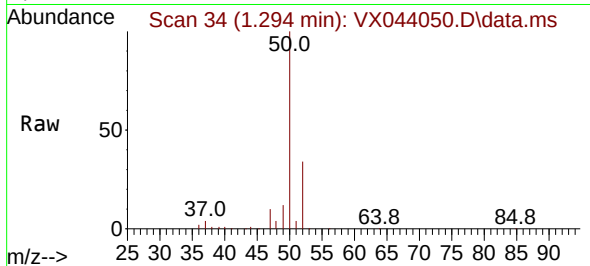




#3
Chloromethane
Concen: 45.475 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

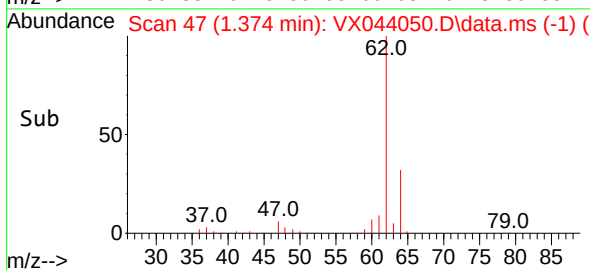
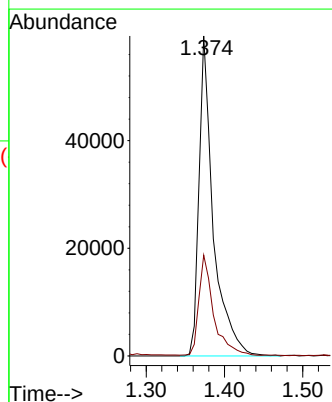
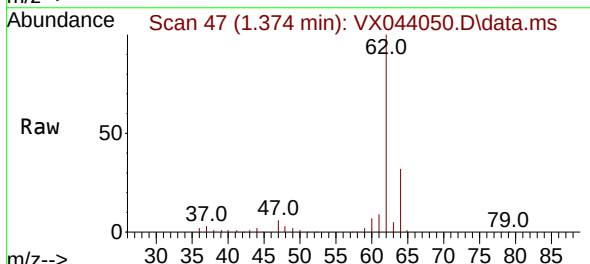
Instrument :
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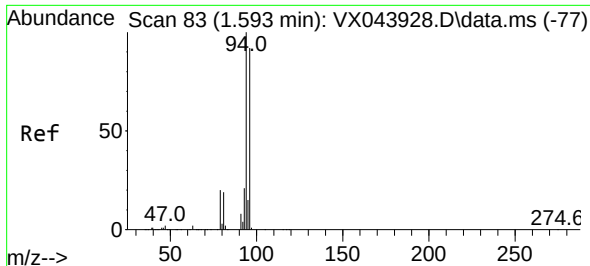
Tgt Ion: 50 Resp: 69355
Ion Ratio Lower Upper
50 100
52 34.2 26.1 39.1



#4
Vinyl Chloride
Concen: 46.471 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 62 Resp: 75386
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4

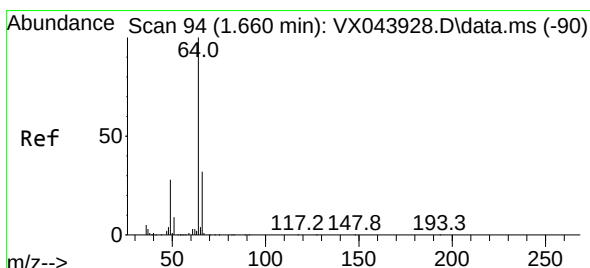
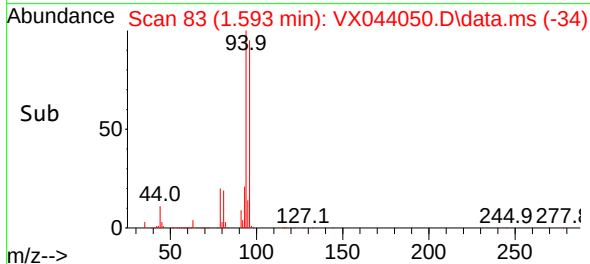
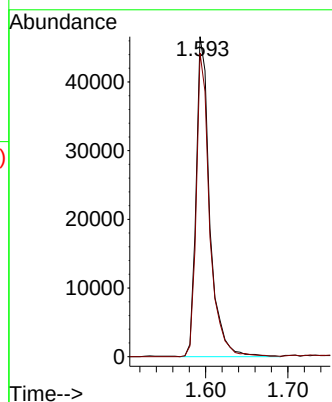
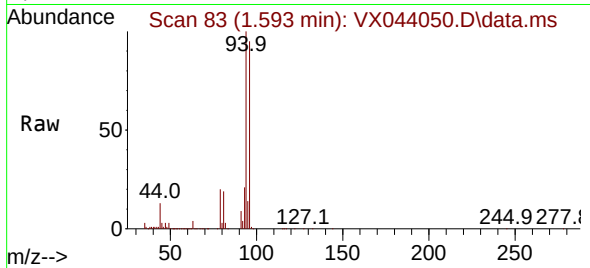




#5
Bromomethane
Concen: 53.949 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

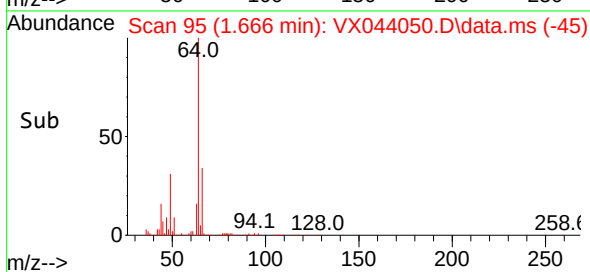
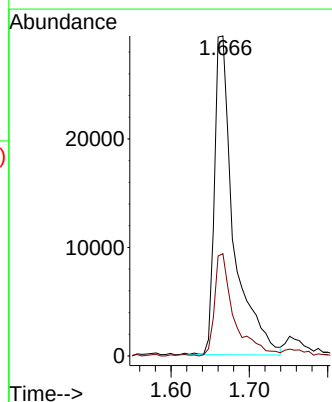
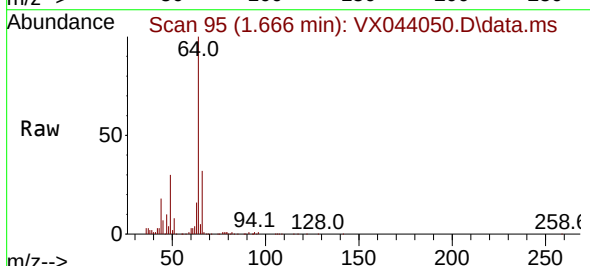
Instrument :
MSVOA_X
ClientSampleId :

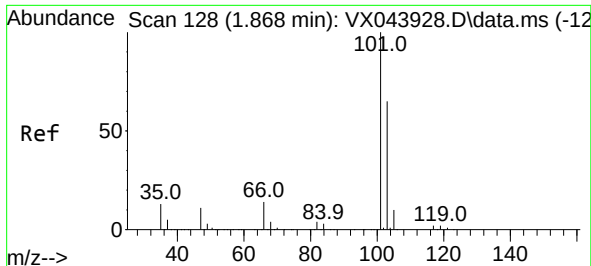
Tgt Ion: 94 Resp: 53838
Ion Ratio Lower Upper
94 100
96 94.8 73.9 110.9



#6
Chloroethane
Concen: 50.675 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

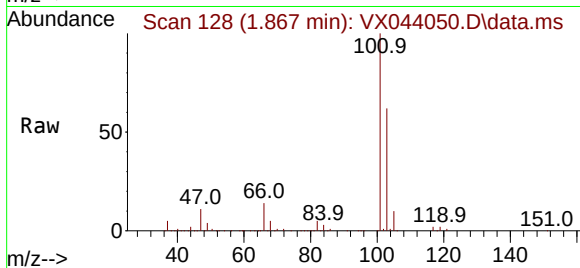
Tgt Ion: 64 Resp: 50091
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9



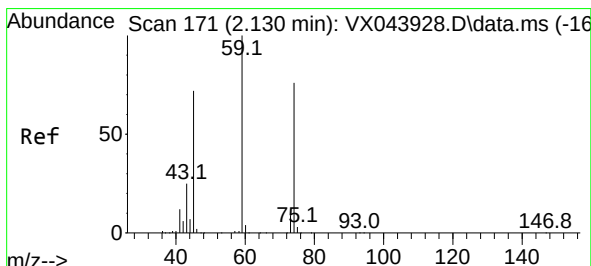
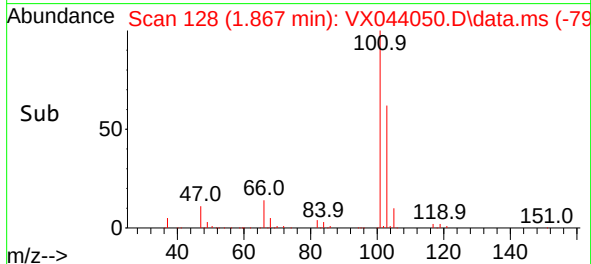
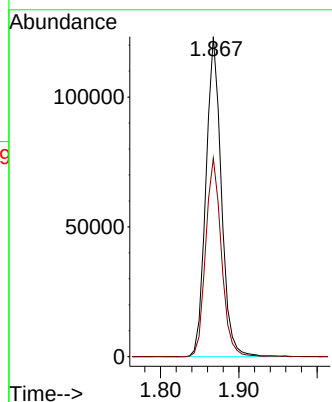


#7
 Trichlorofluoromethane
 Concen: 57.957 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
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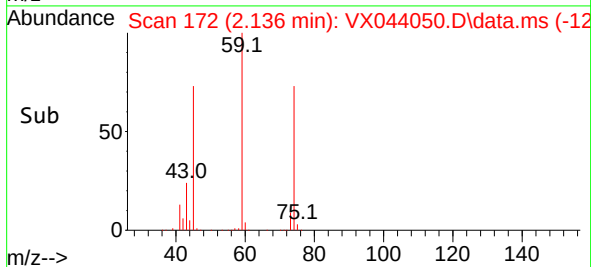
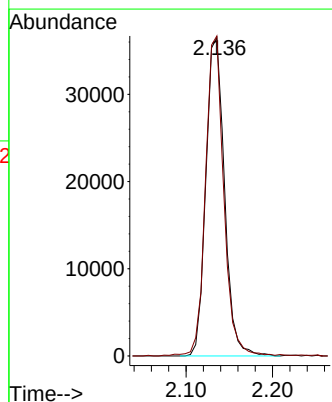
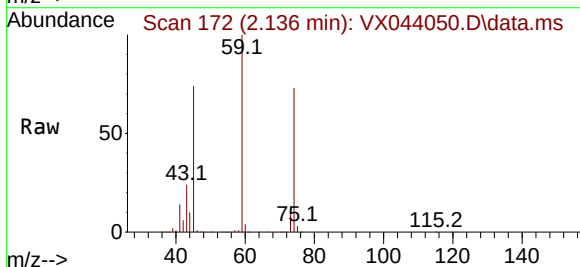


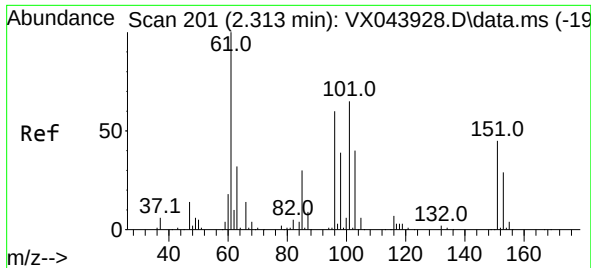
Tgt Ion:101 Resp: 168092
 Ion Ratio Lower Upper
 101 100
 103 62.0 52.2 78.2



#8
 Diethyl Ether
 Concen: 51.363 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Tgt Ion: 74 Resp: 54295
 Ion Ratio Lower Upper
 74 100
 45 99.0 47.9 143.6

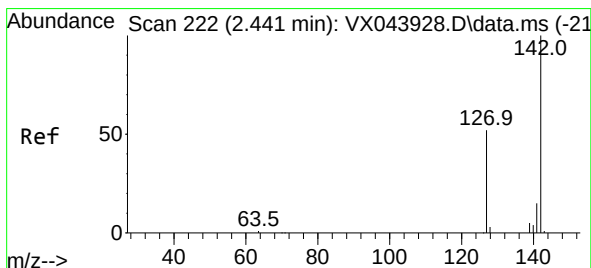
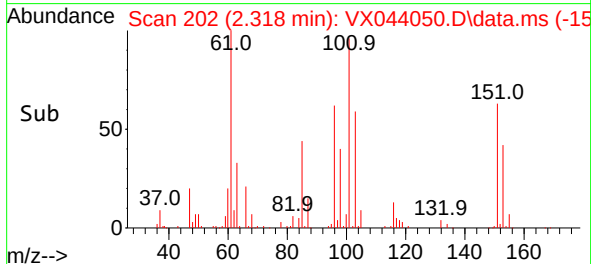
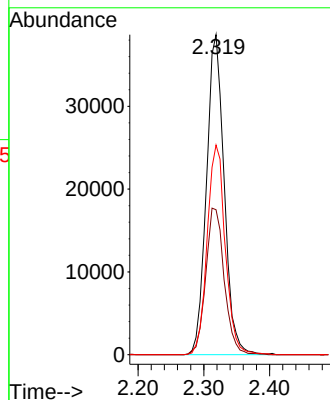
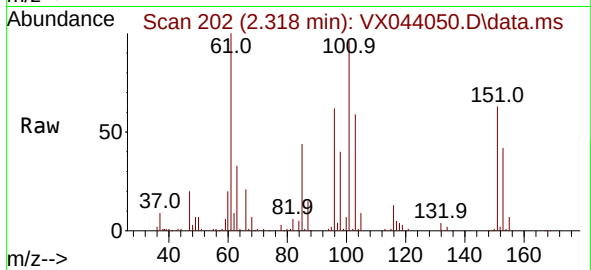




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.377 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044050.D
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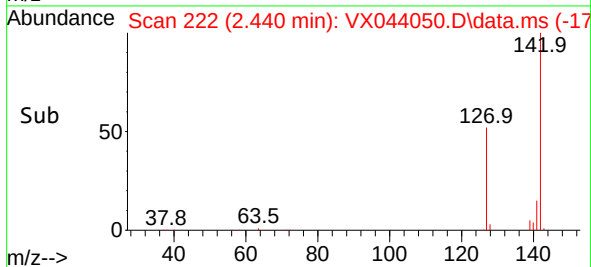
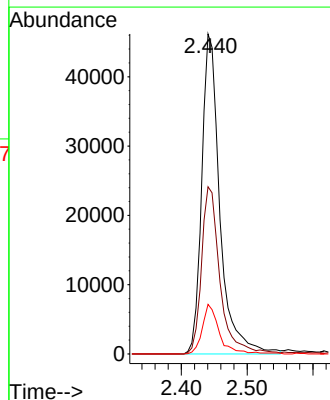
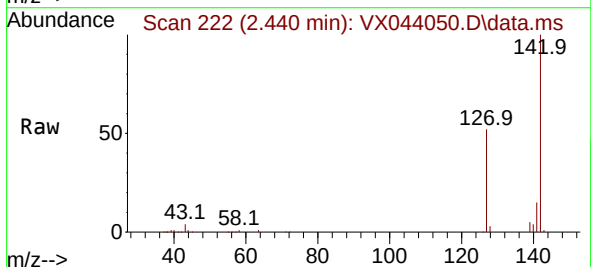
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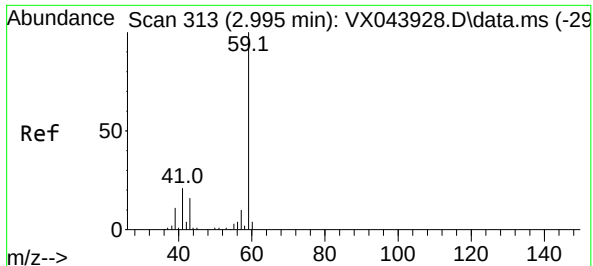
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Ion Ratio Lower Upper
101 100
85 47.9 37.9 56.9
151 67.0 57.5 86.3



#10
Methyl Iodide
Concen: 51.356 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion:142 Resp: 88734
Ion Ratio Lower Upper
142 100
127 53.1 40.7 61.1
141 14.5 12.0 18.0





#11

Tert butyl alcohol

Concen: 238.988 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

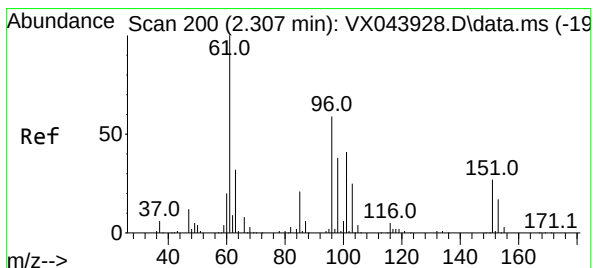
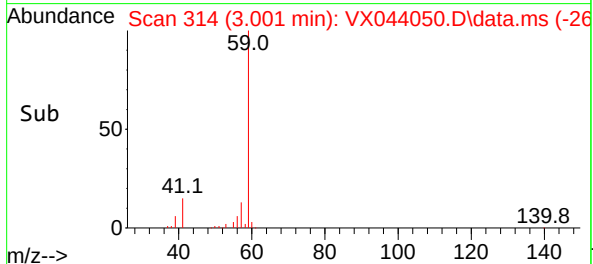
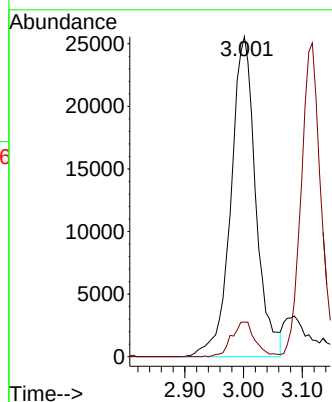
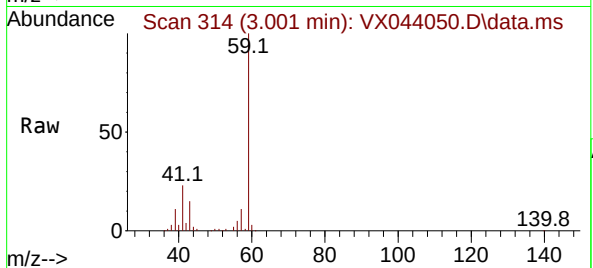
ClientSampleId :

Tgt Ion: 59 Resp: 75271

Ion Ratio Lower Upper

59 100

57 10.3 7.9 11.9



#12

1,1-Dichloroethene

Concen: 51.164 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

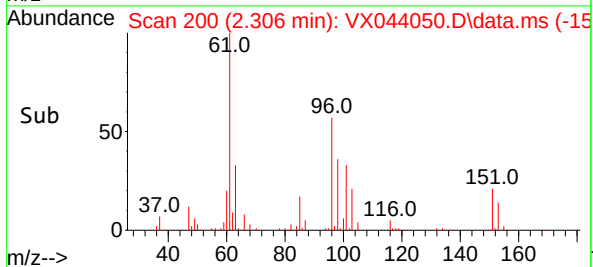
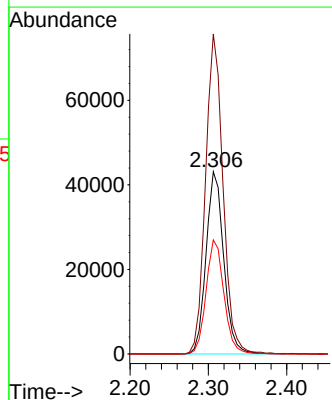
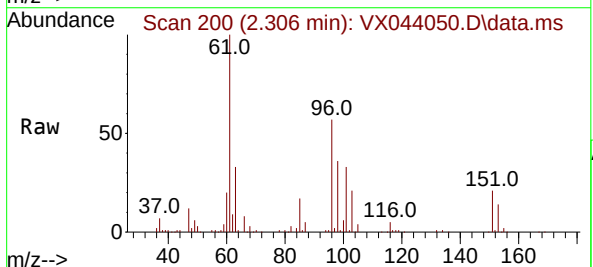
Tgt Ion: 96 Resp: 67448

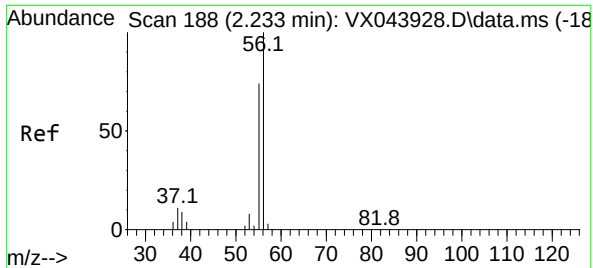
Ion Ratio Lower Upper

96 100

61 175.6 135.5 203.3

98 62.6 50.8 76.2





#13

Acrolein

Concen: 312.051 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

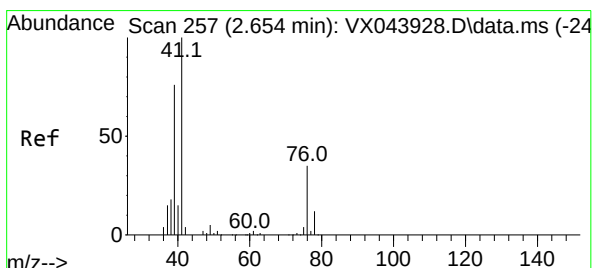
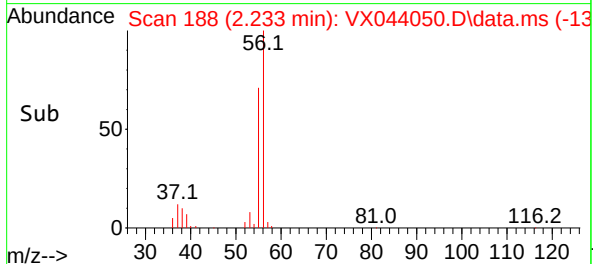
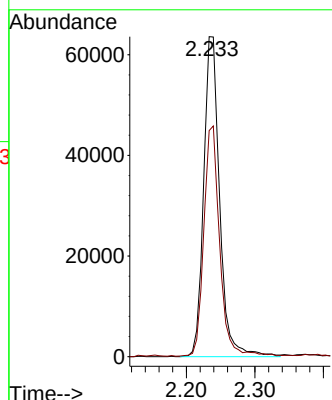
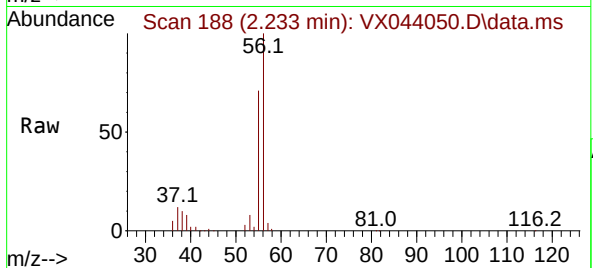
ClientSampleId :

Tgt Ion: 56 Resp: 103594

Ion Ratio Lower Upper

56 100

55 71.2 58.2 87.2



#14

Allyl chloride

Concen: 53.612 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

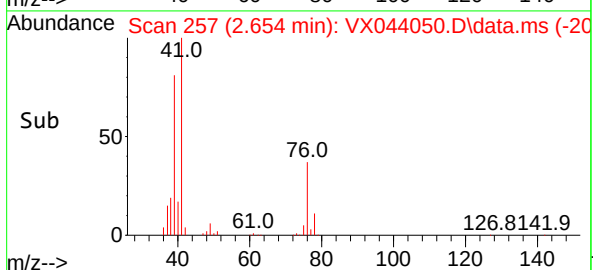
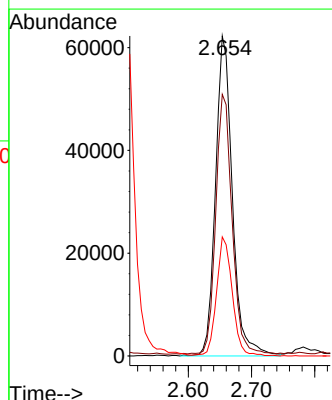
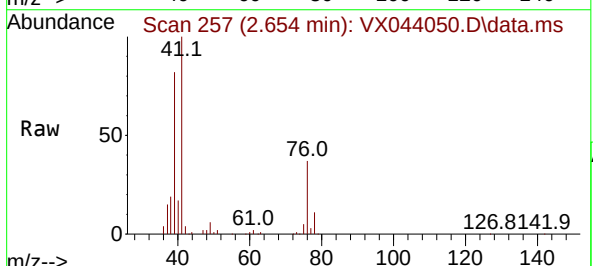
Tgt Ion: 41 Resp: 115483

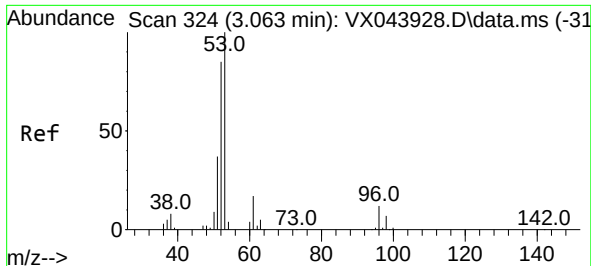
Ion Ratio Lower Upper

41 100

39 78.6 59.5 89.3

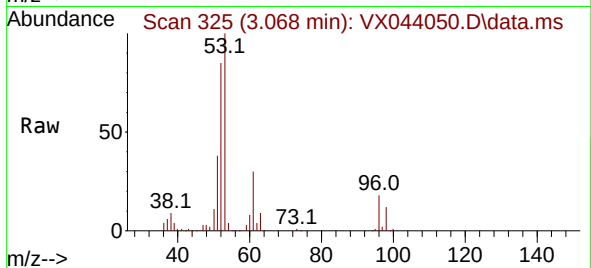
76 34.7 27.4 41.2



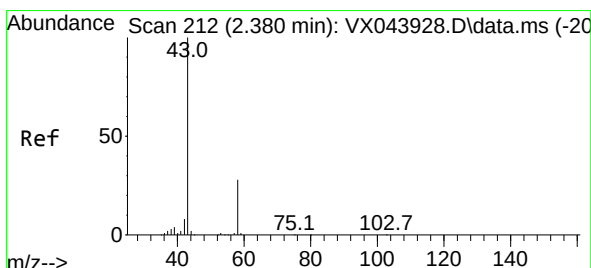
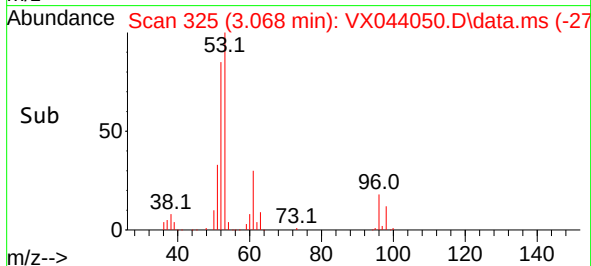
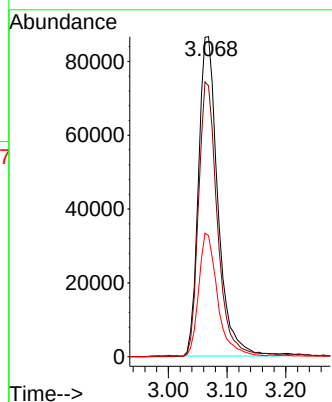


#15
Acrylonitrile
Concen: 259.344 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :

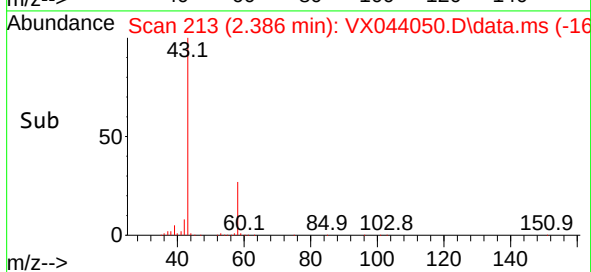
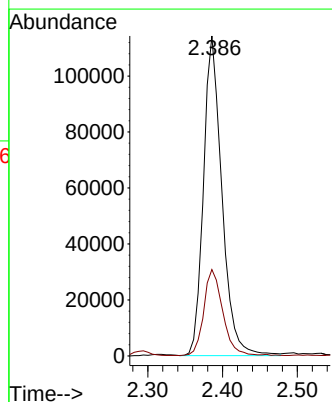
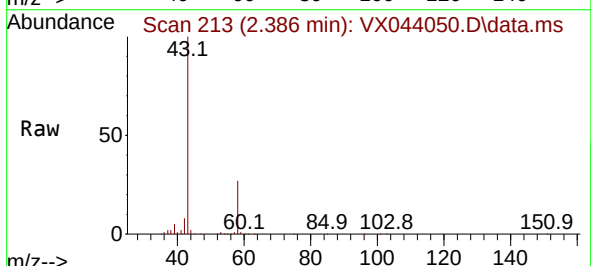


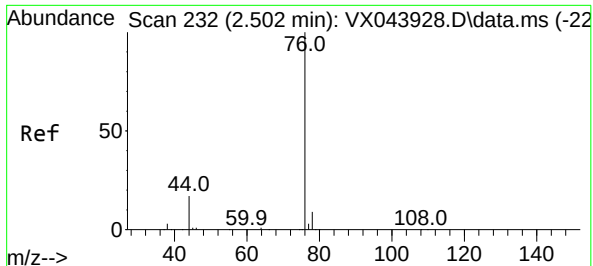
Tgt Ion: 53 Resp: 199054
Ion Ratio Lower Upper
53 100
52 83.3 66.5 99.7
51 37.5 30.2 45.4



#16
Acetone
Concen: 217.568 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

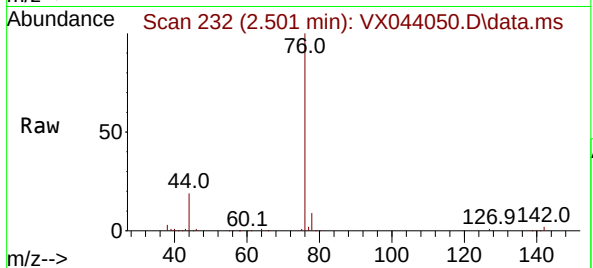
Tgt Ion: 43 Resp: 196081
Ion Ratio Lower Upper
43 100
58 26.9 22.7 34.1



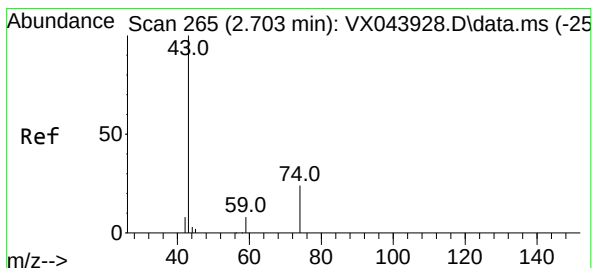
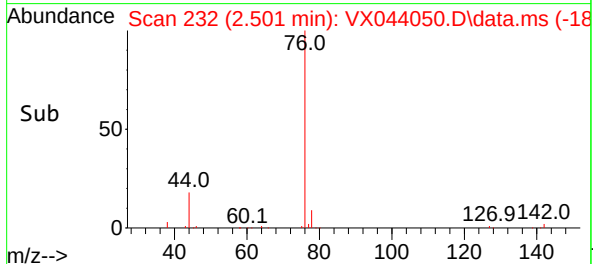
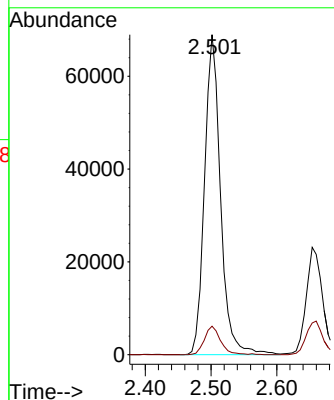


#17
Carbon Disulfide
Concen: 42.897 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :

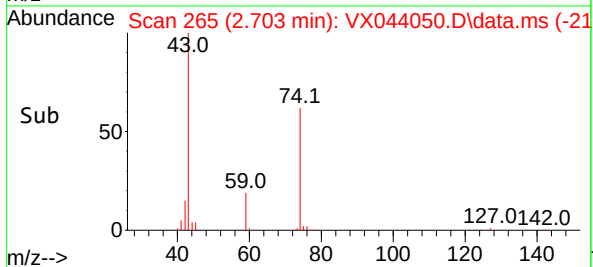
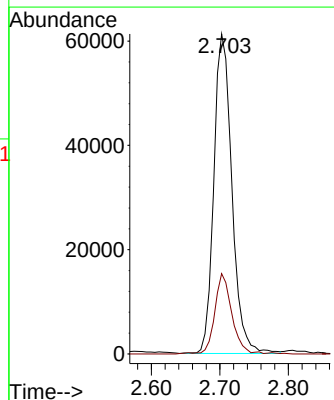
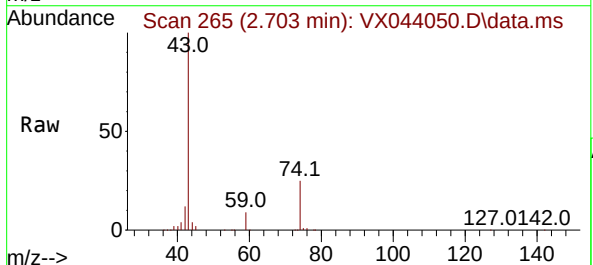


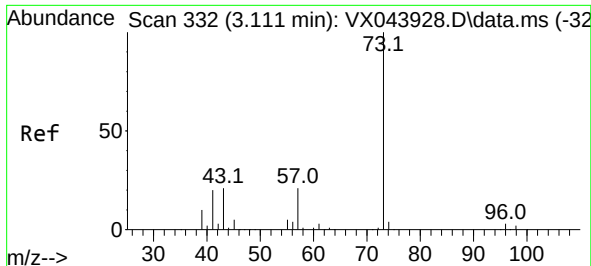
Tgt Ion: 76 Resp: 116647
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 53.320 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 43 Resp: 111907
Ion Ratio Lower Upper
43 100
74 22.9 18.9 28.3

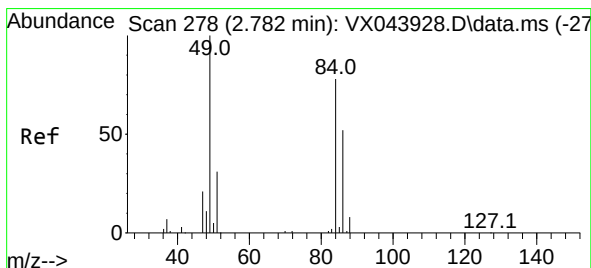
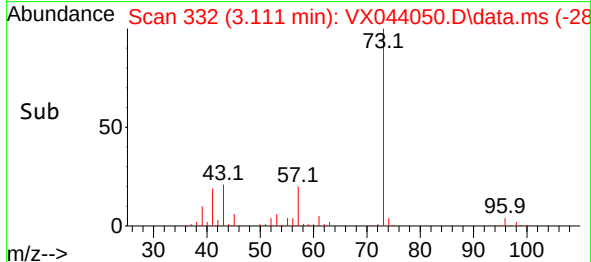
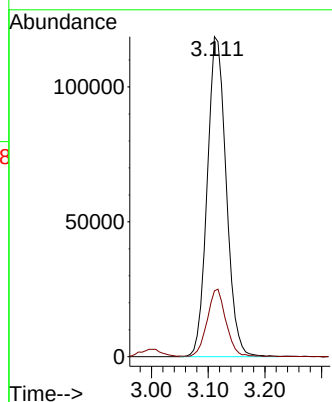
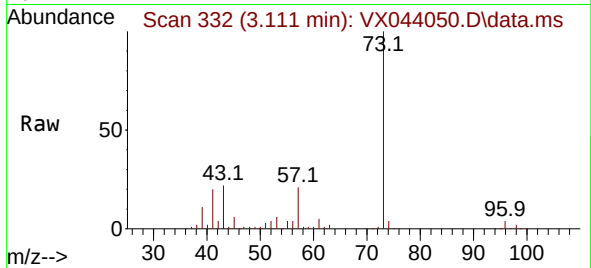




#19
Methyl tert-butyl Ether
Concen: 57.645 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

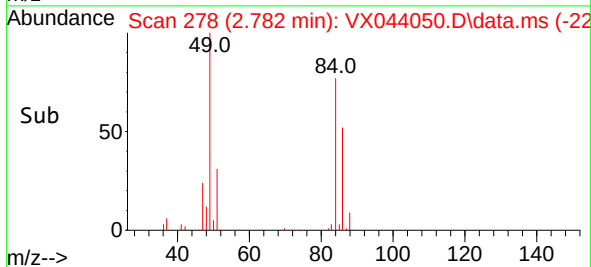
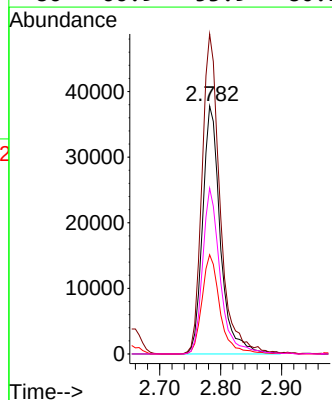
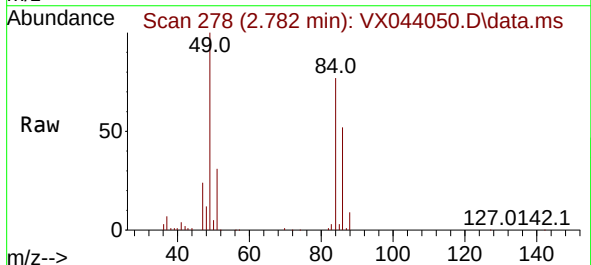
Instrument :
MSVOA_X
ClientSampleId :

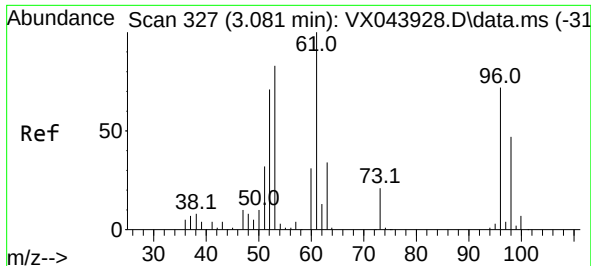
Tgt Ion: 73 Resp: 275923
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6



#20
Methylene Chloride
Concen: 50.191 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 84 Resp: 76762
Ion Ratio Lower Upper
84 100
49 129.1 102.7 154.1
51 40.0 31.7 47.5
86 66.9 53.9 80.9

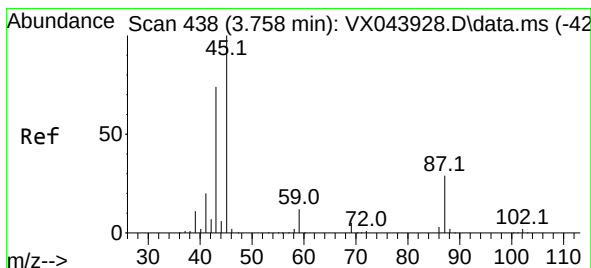
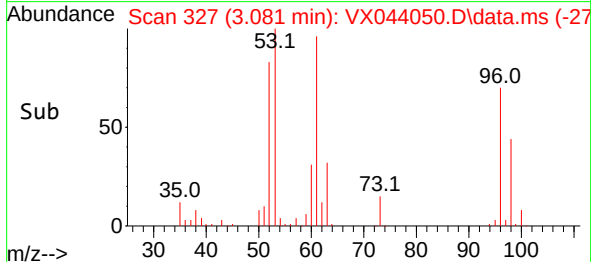
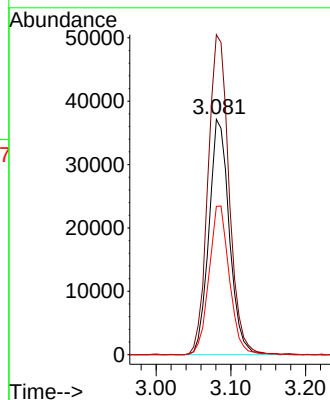
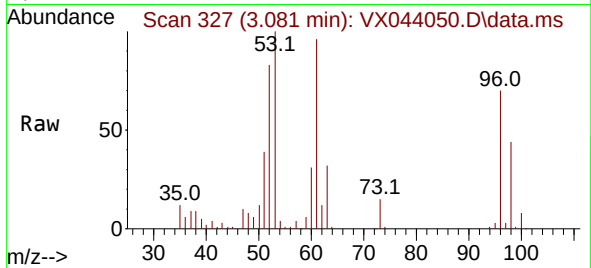




#21
trans-1,2-Dichloroethene
Concen: 51.687 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

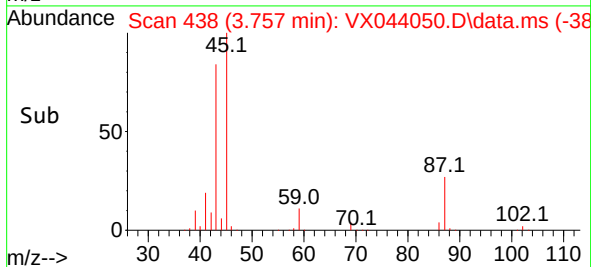
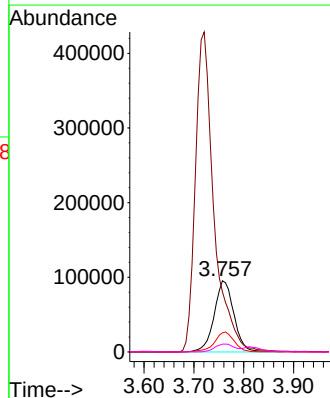
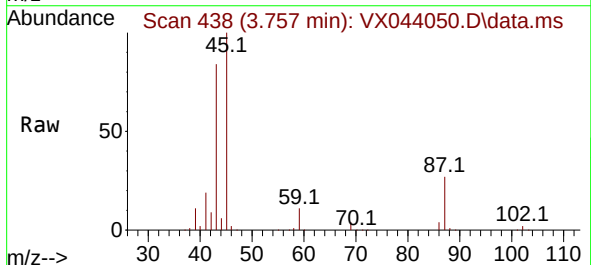
Instrument :
MSVOA_X
ClientSampleId :

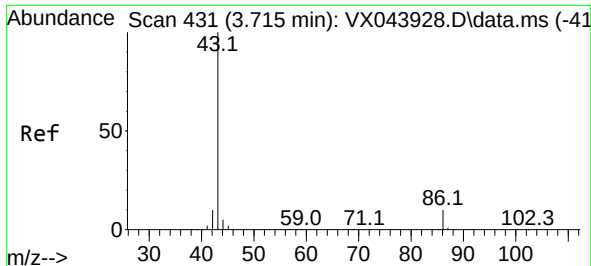
Tgt Ion: 96 Resp: 70349
Ion Ratio Lower Upper
96 100
61 135.9 111.8 167.6
98 63.0 52.7 79.1



#22
Diisopropyl ether
Concen: 56.815 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 45 Resp: 261692
Ion Ratio Lower Upper
45 100
43 84.0 59.6 89.4
87 26.7 22.9 34.3
59 10.9 9.8 14.6

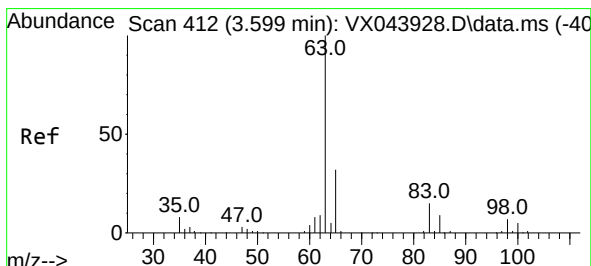
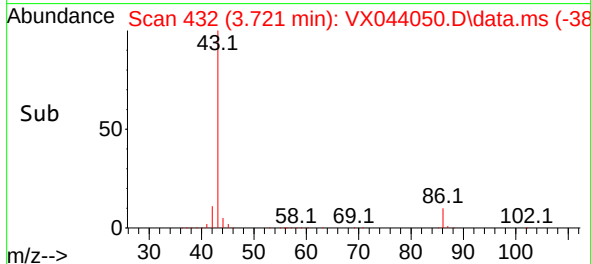
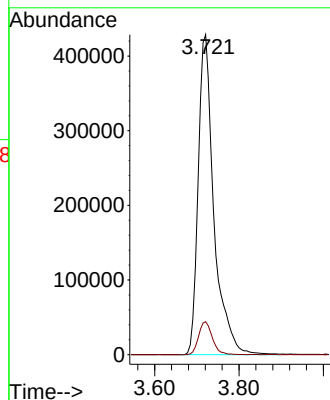
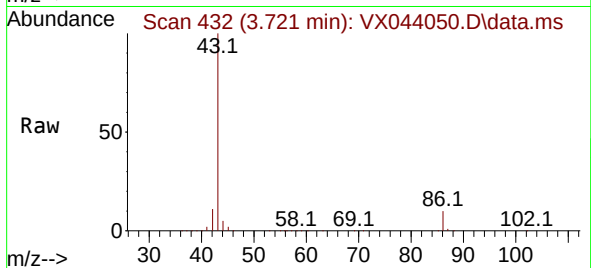




#23
 Vinyl Acetate
 Concen: 282.049 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

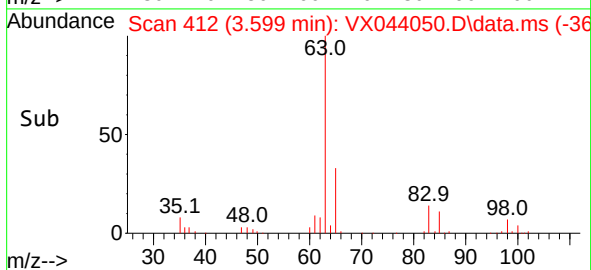
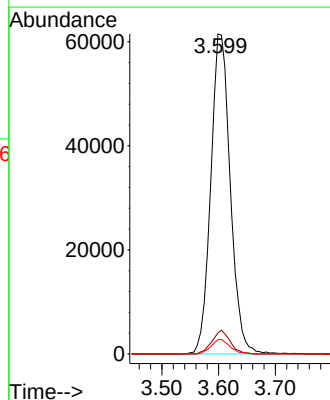
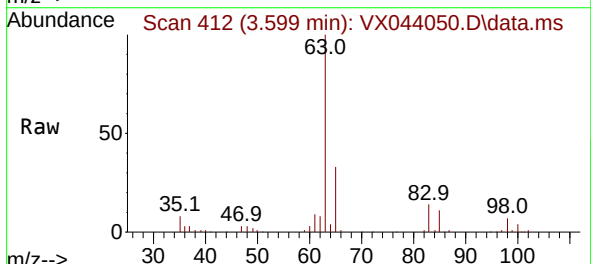
Instrument :
 MSVOA_X
 ClientSampleId :

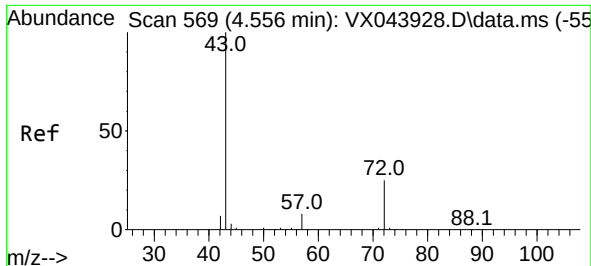
Tgt Ion: 43 Resp: 1111331
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 55.287 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Tgt Ion: 63 Resp: 146909
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.4 2.4 7.1

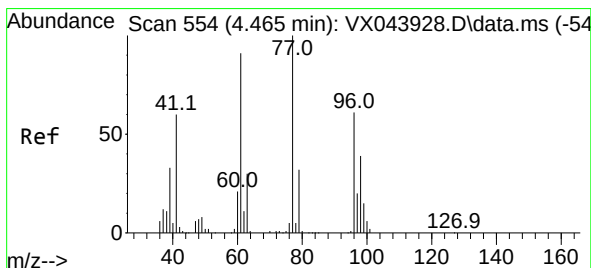
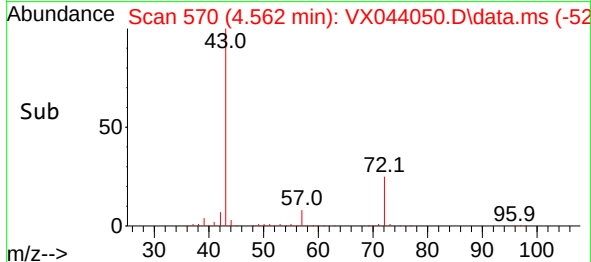
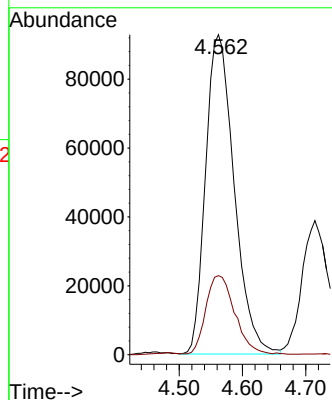
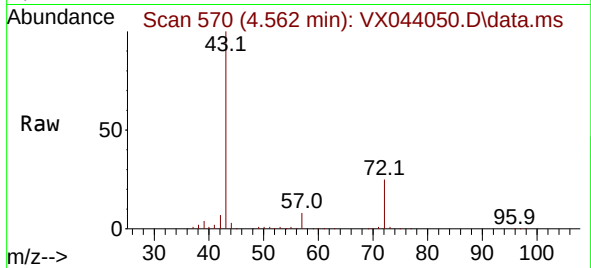




#25
2-Butanone
Concen: 250.578 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

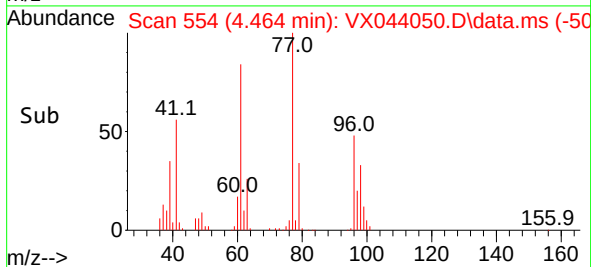
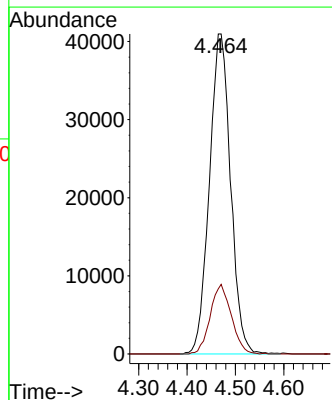
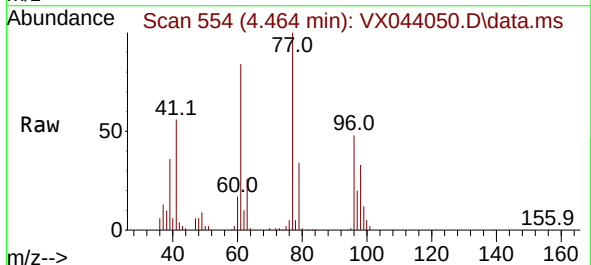
Instrument :
MSVOA_X
ClientSampleId :

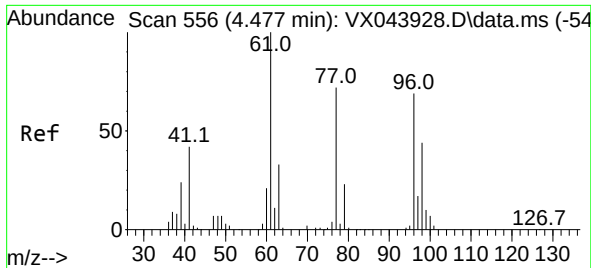
Tgt Ion: 43 Resp: 291393
Ion Ratio Lower Upper
43 100
72 24.4 20.2 30.2



#26
2,2-Dichloropropane
Concen: 51.948 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 77 Resp: 124662
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3

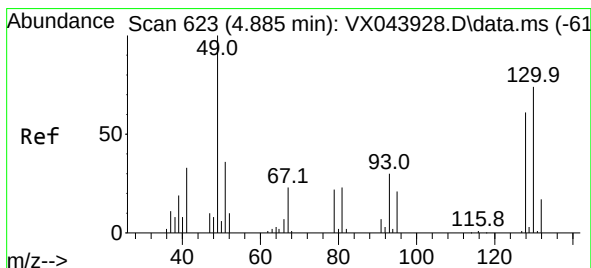
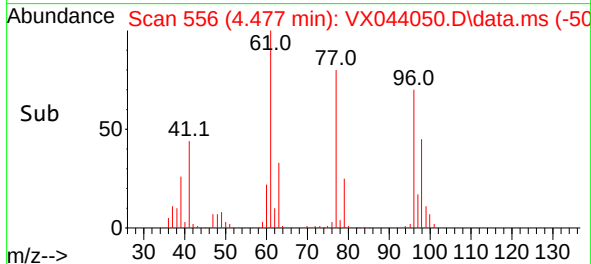
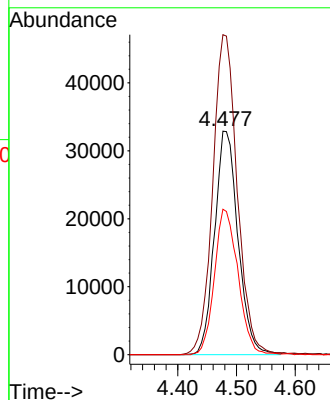
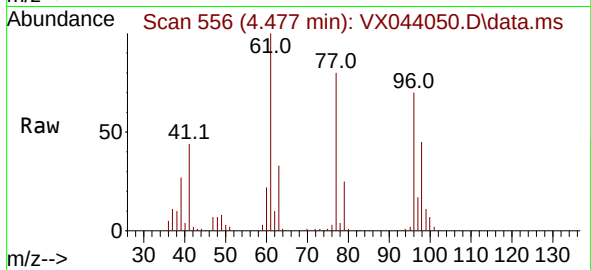




#27
 cis-1,2-Dichloroethene
 Concen: 54.243 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

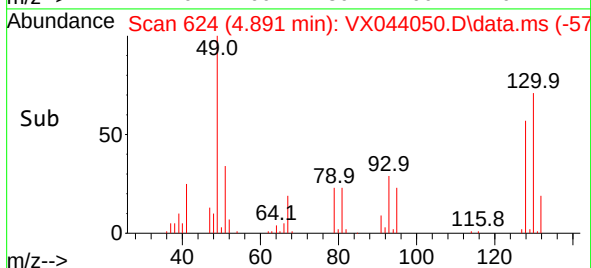
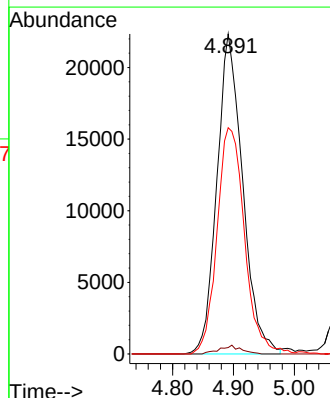
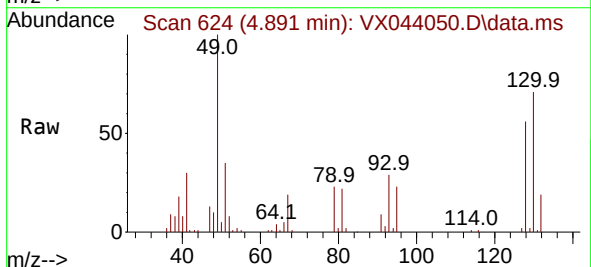
Instrument :
 MSVOA_X
 ClientSampleId :

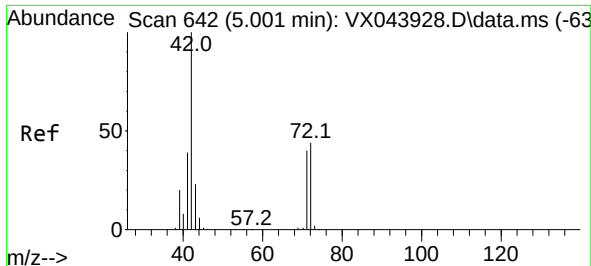
Tgt Ion:	96	Resp:	91258
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	297.4
98	65.3	0.0	127.8



#28
 Bromochloromethane
 Concen: 55.983 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Tgt Ion:	49	Resp:	65479
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	75.3	59.0	88.6

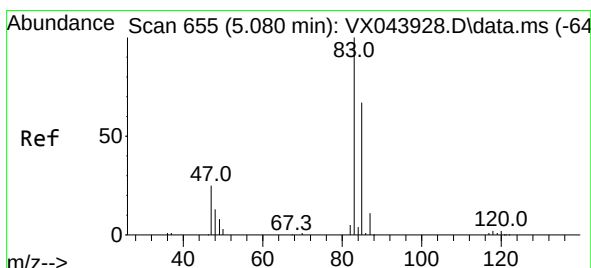
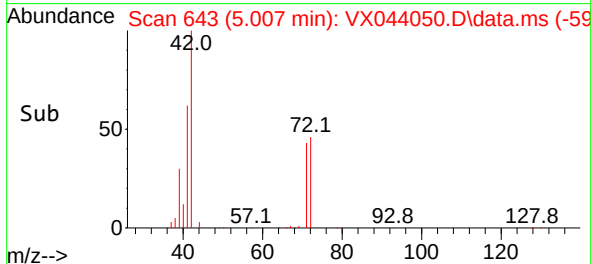
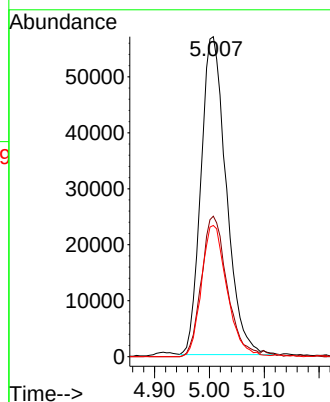
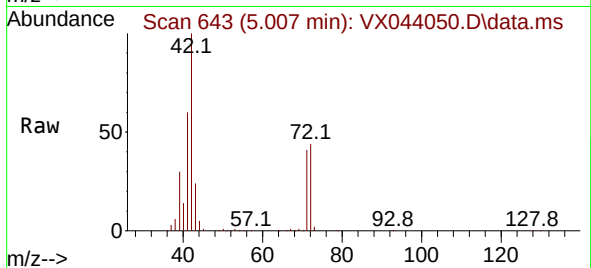




#29
Tetrahydrofuran
Concen: 255.554 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

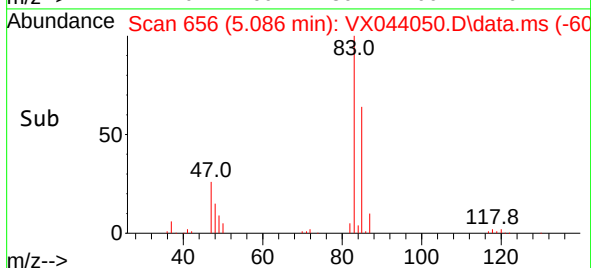
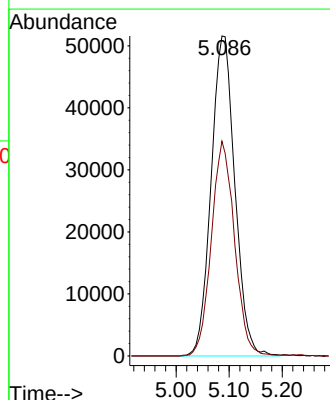
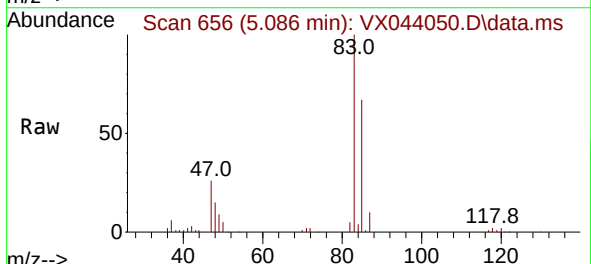
Instrument :
MSVOA_X
ClientSampleId :

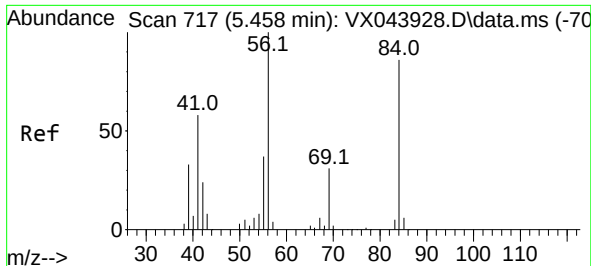
Tgt Ion: 42 Resp: 182190
Ion Ratio Lower Upper
42 100
72 44.7 36.4 54.6
71 41.6 33.4 50.0



#30
Chloroform
Concen: 56.152 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

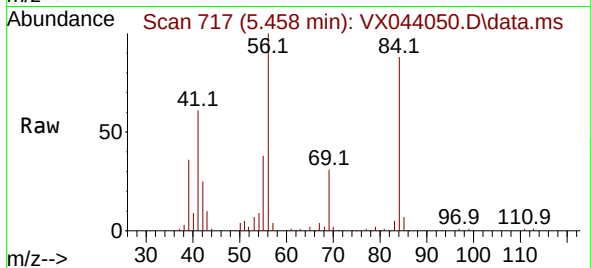
Tgt Ion: 83 Resp: 160478
Ion Ratio Lower Upper
83 100
85 67.1 53.5 80.3



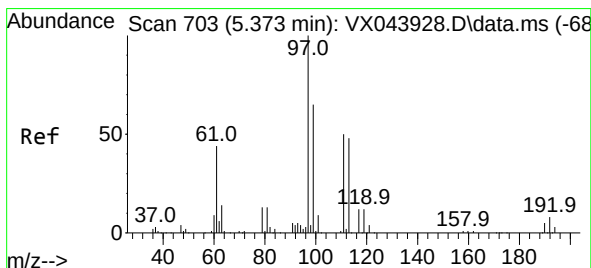
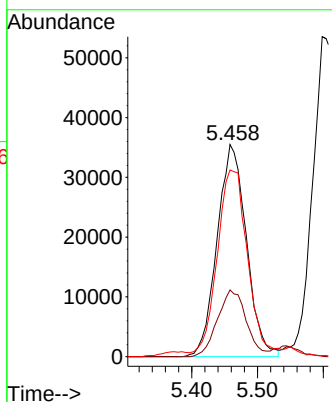
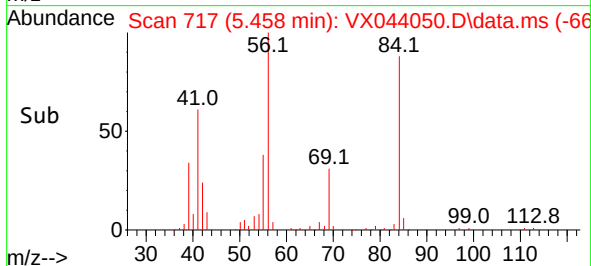


#31
Cyclohexane
Concen: 50.238 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

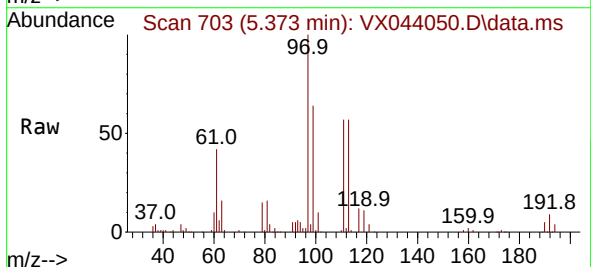
Instrument :
MSVOA_X
ClientSampleId :



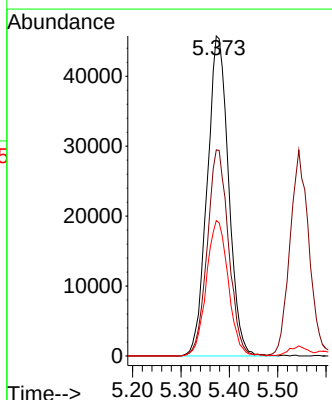
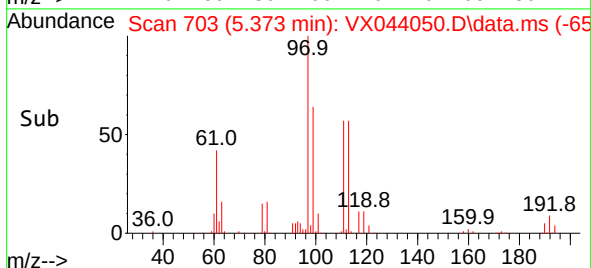
Tgt Ion: 56 Resp: 109869
Ion Ratio Lower Upper
56 100
69 31.4 24.7 37.1
84 85.9 68.7 103.1

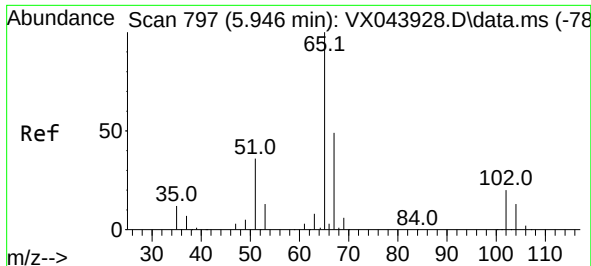


#32
1,1,1-Trichloroethane
Concen: 57.137 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52



Tgt Ion: 97 Resp: 140817
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.4 35.4 53.2

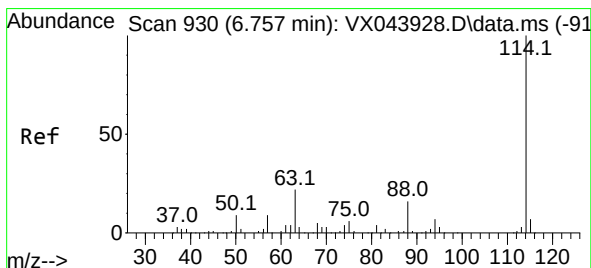
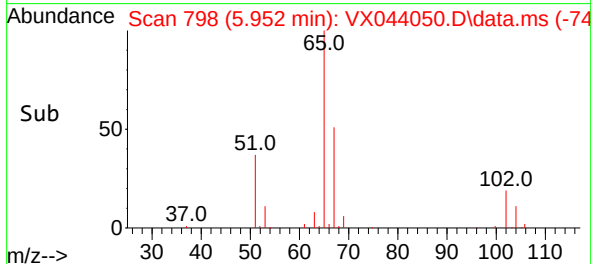
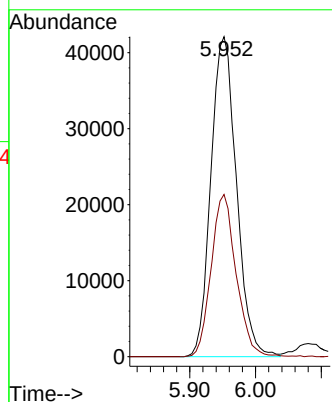
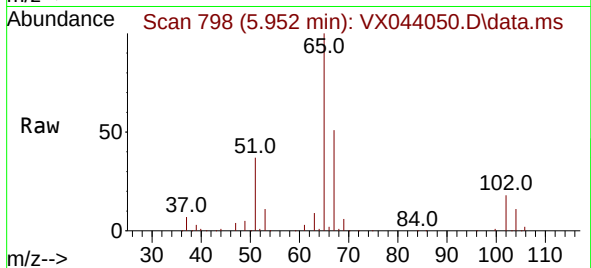




#33
1,2-Dichloroethane-d4
Concen: 58.020 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

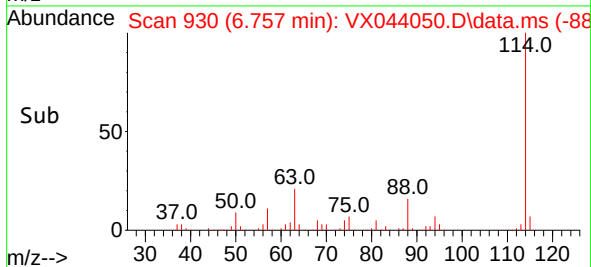
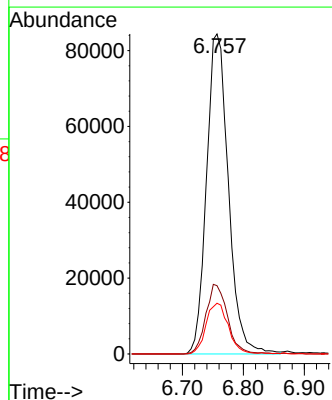
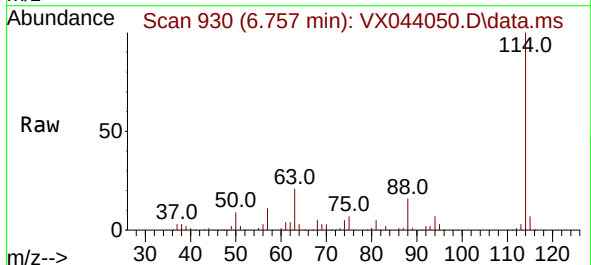
Instrument :
MSVOA_X
ClientSampleId :

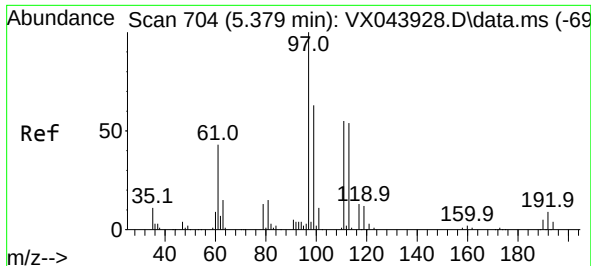
Tgt Ion: 65 Resp: 113850
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

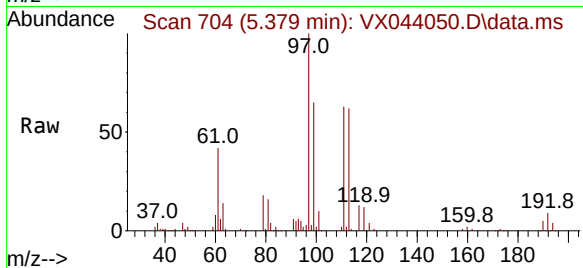
Tgt Ion: 114 Resp: 210783
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 15.9 0.0 32.4



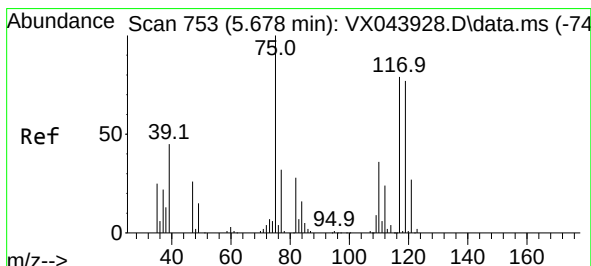
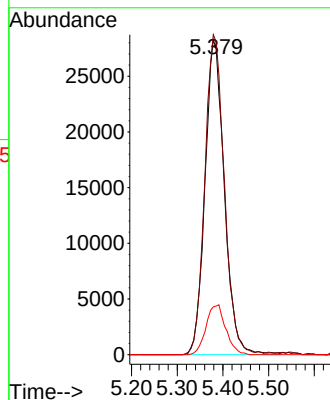
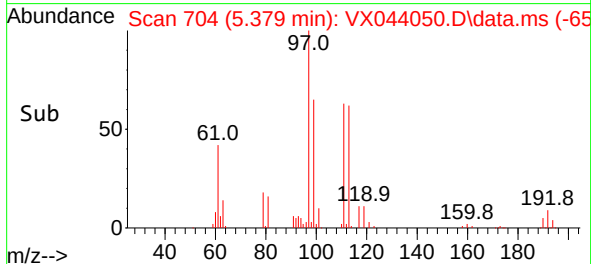


#35
Dibromofluoromethane
Concen: 55.117 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

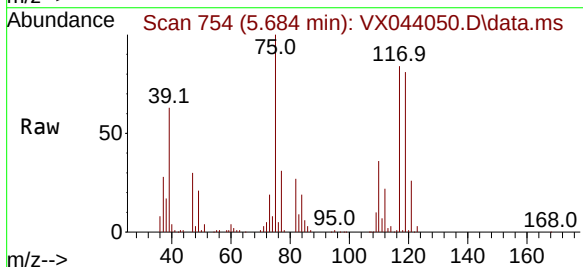
Instrument :
MSVOA_X
ClientSampleId :



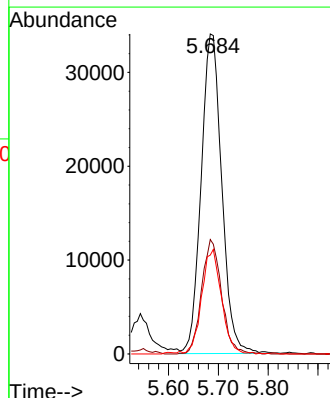
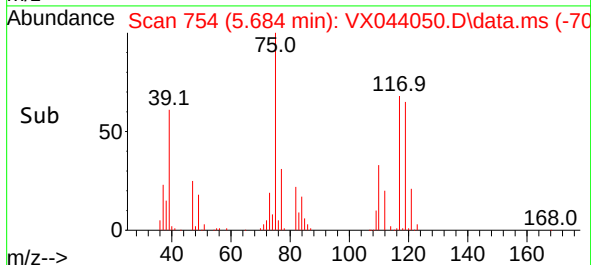
Tgt Ion:113 Resp: 83015
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 16.1 13.0 19.6

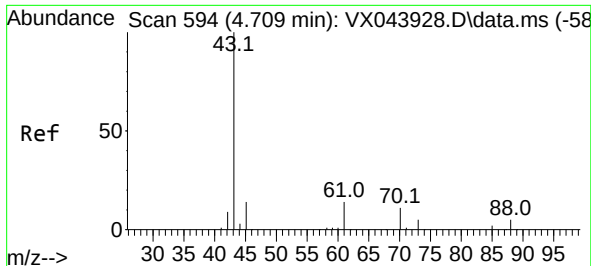


#36
1,1-Dichloropropene
Concen: 52.169 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52



Tgt Ion: 75 Resp: 97913
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.2
77 31.5 25.8 38.8





#37

Ethyl Acetate

Concen: 50.971 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

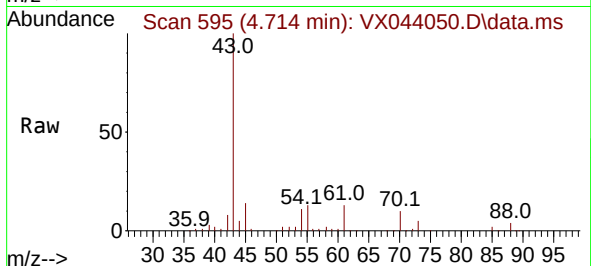
Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :



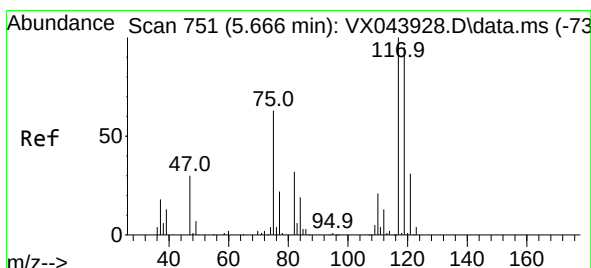
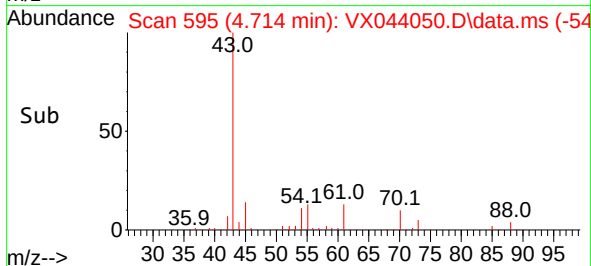
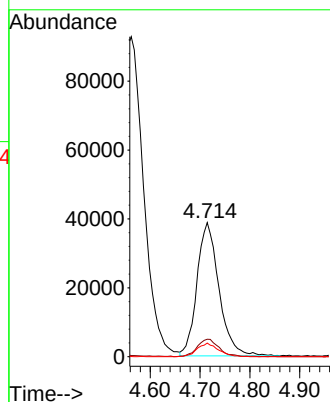
Tgt Ion: 43 Resp: 118751

Ion Ratio Lower Upper

43 100

61 12.9 10.7 16.1

70 9.8 8.0 12.0



#38

Carbon Tetrachloride

Concen: 52.261 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

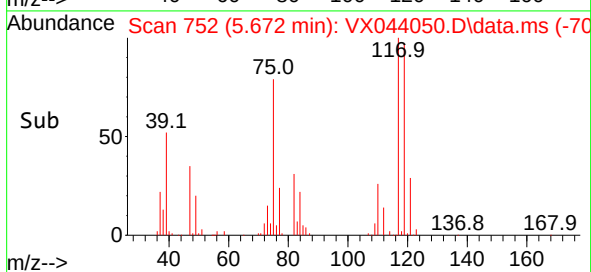
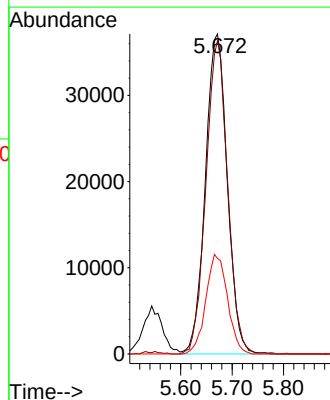
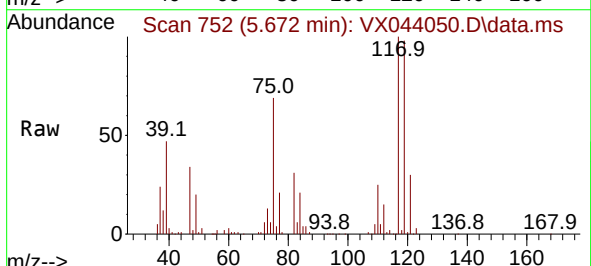
Tgt Ion: 117 Resp: 110213

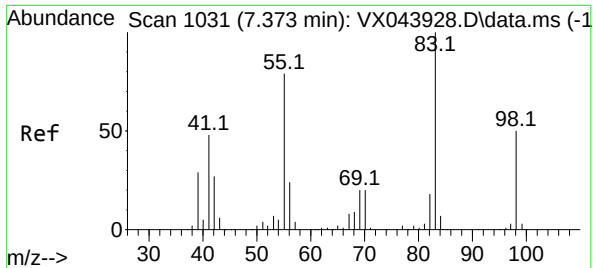
Ion Ratio Lower Upper

117 100

119 97.8 75.2 112.8

121 29.9 24.5 36.7

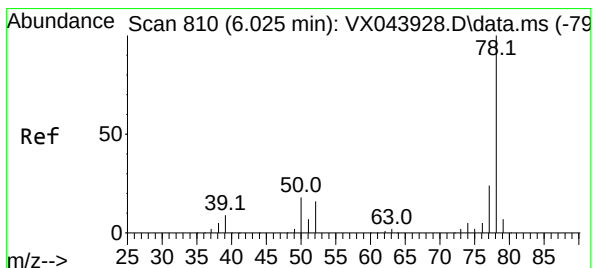
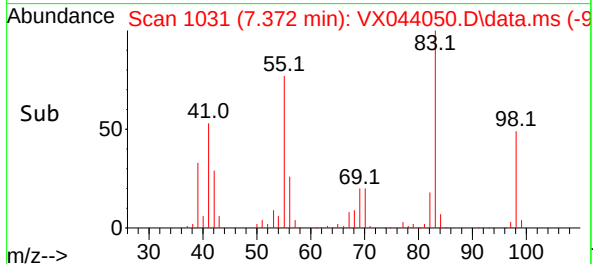
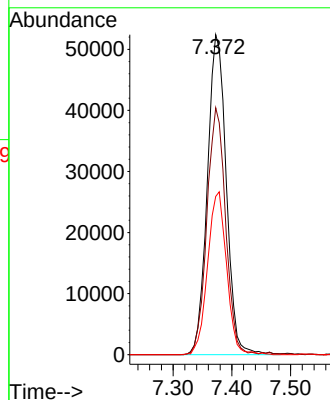
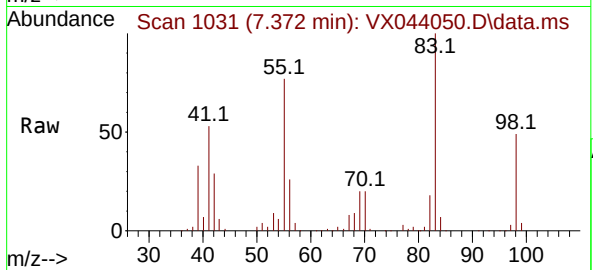




#39
Methylcyclohexane
Concen: 48.120 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

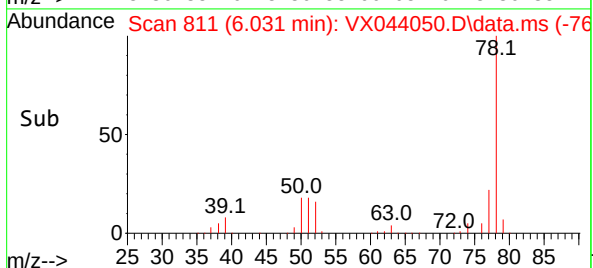
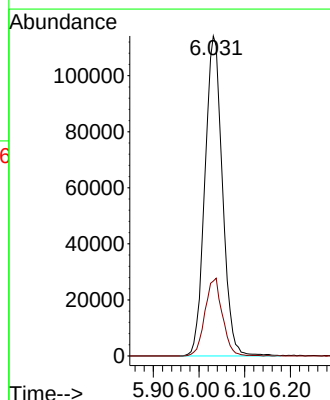
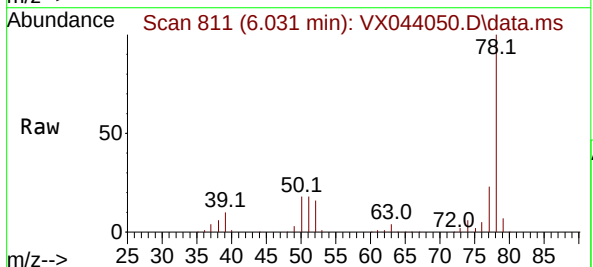
Instrument :
MSVOA_X
ClientSampleId :

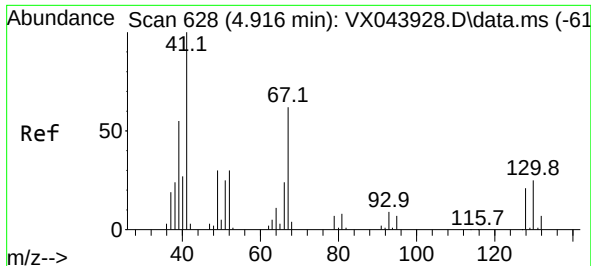
Tgt Ion: 83 Resp: 117329
Ion Ratio Lower Upper
83 100
55 77.2 63.1 94.7
98 49.4 40.0 60.0



#40
Benzene
Concen: 52.039 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

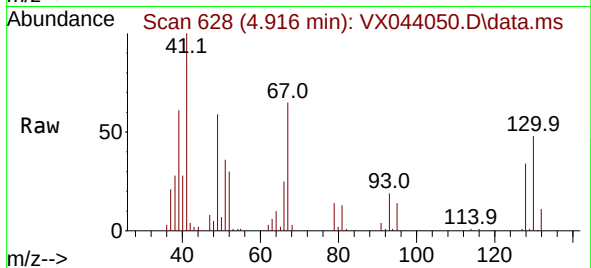
Tgt Ion: 78 Resp: 304230
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8





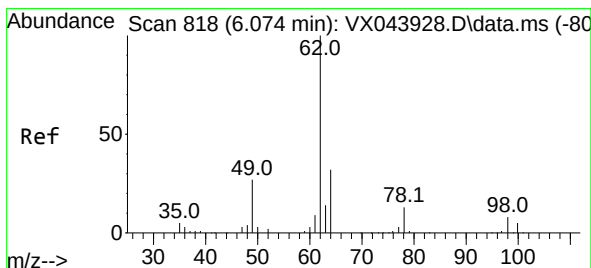
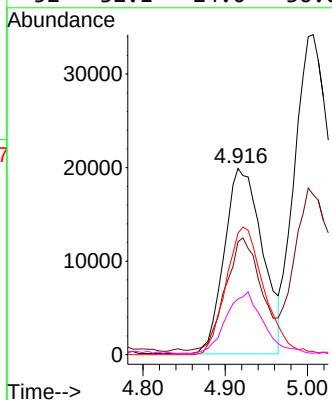
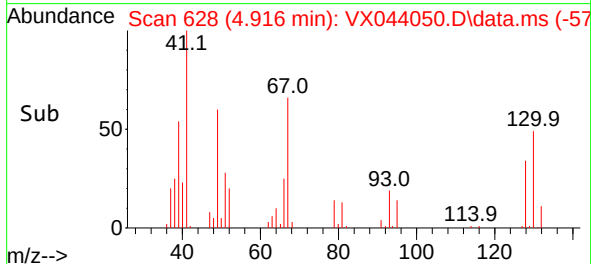
#41
Methacrylonitrile
Concen: 53.731 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :

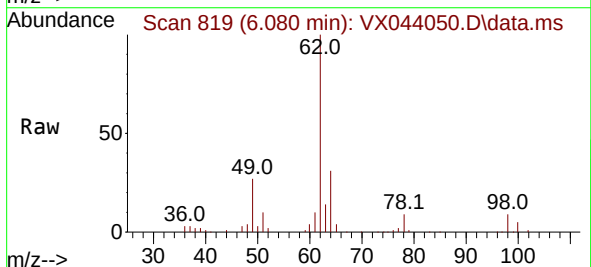


Tgt Ion: 41 Resp: 64070

Ion	Ratio	Lower	Upper
41	100		
39	55.1	41.7	62.5
67	69.6	55.8	83.8
52	32.1	24.0	36.0

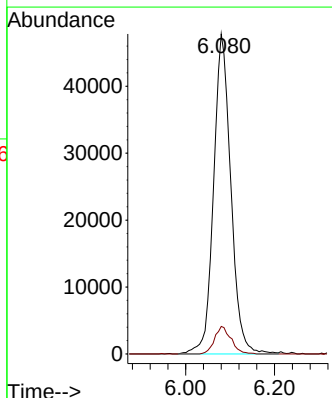
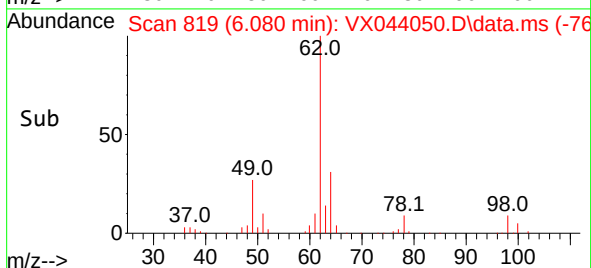


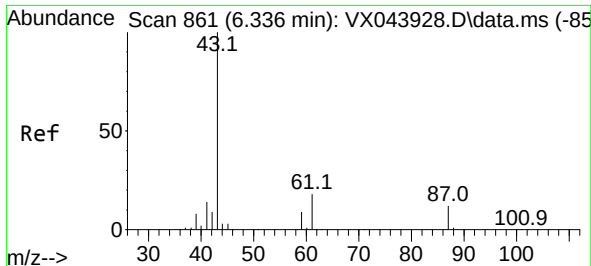
#42
1,2-Dichloroethane
Concen: 54.863 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52



Tgt Ion: 62 Resp: 128818

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





#43

Isopropyl Acetate

Concen: 54.423 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

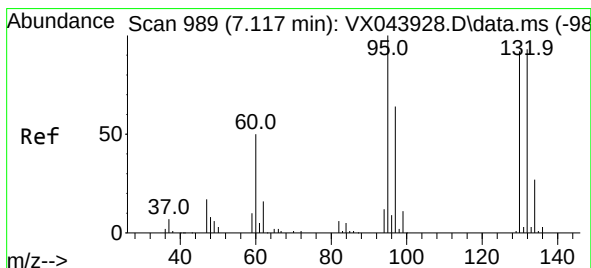
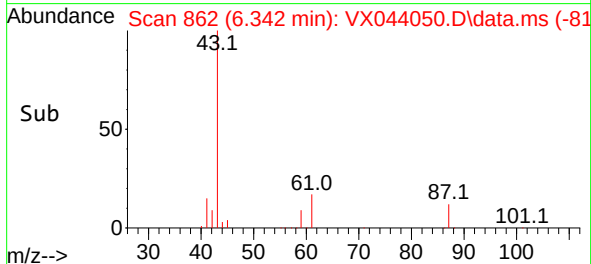
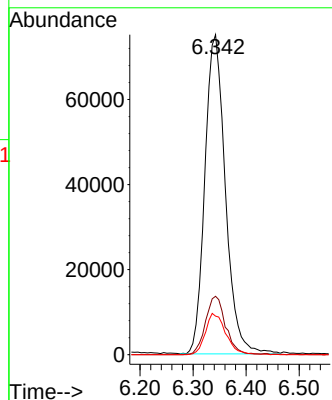
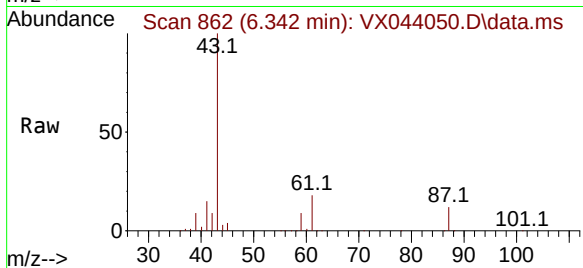
Tgt Ion: 43 Resp: 201784

Ion Ratio Lower Upper

43 100

61 17.9 14.5 21.7

87 12.9 10.2 15.2



#44

Trichloroethene

Concen: 43.859 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044050.D

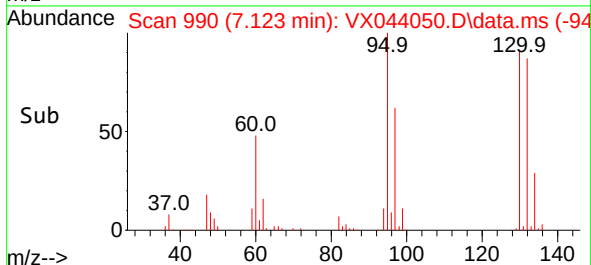
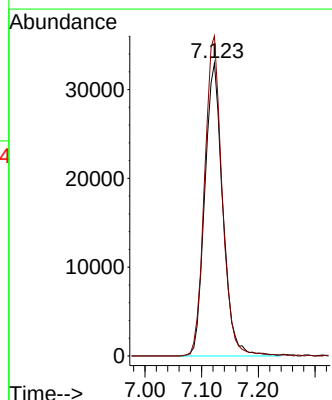
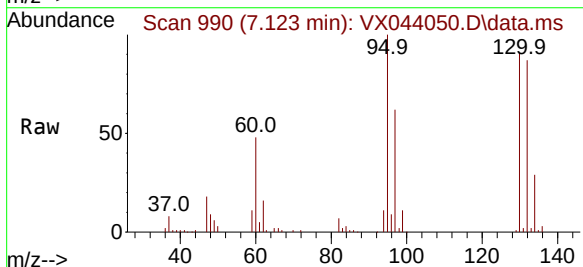
Acq: 27 Nov 2024 18:52

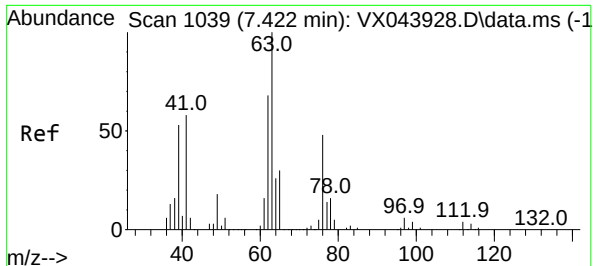
Tgt Ion:130 Resp: 72586

Ion Ratio Lower Upper

130 100

95 109.3 0.0 217.8





#45

1,2-Dichloropropane

Concen: 54.002 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

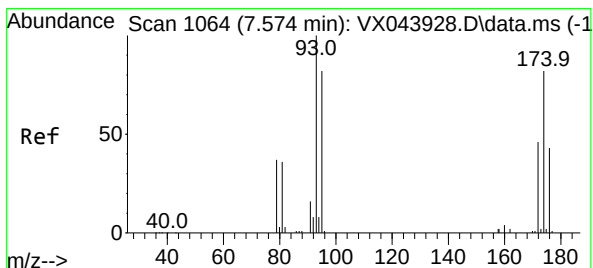
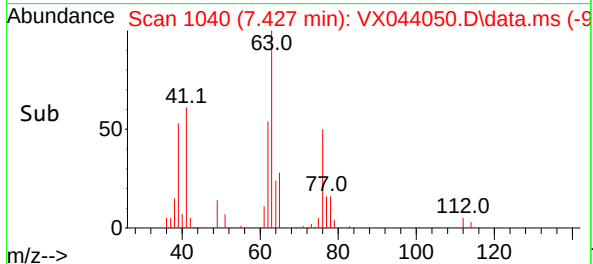
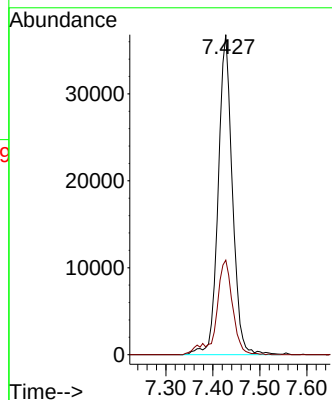
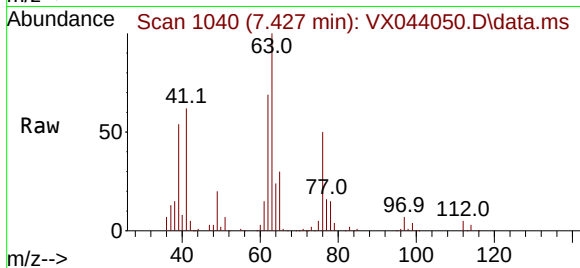
ClientSampleId :

Tgt Ion: 63 Resp: 77324

Ion Ratio Lower Upper

63 100

65 29.6 23.8 35.6



#46

Dibromomethane

Concen: 53.829 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

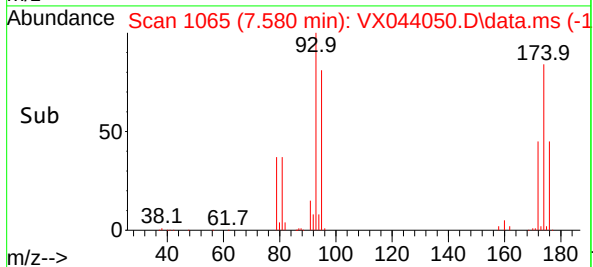
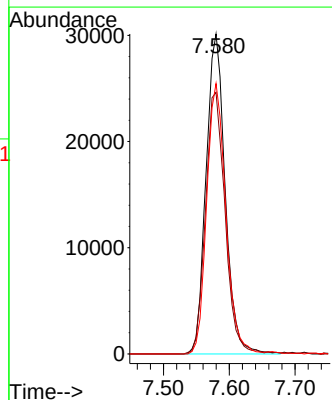
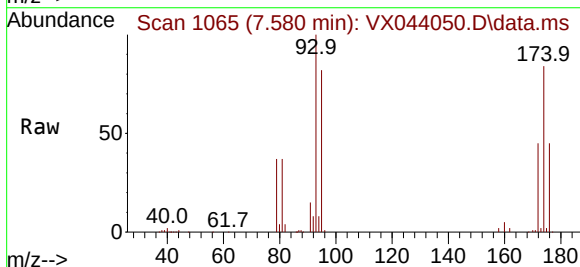
Tgt Ion: 93 Resp: 60971

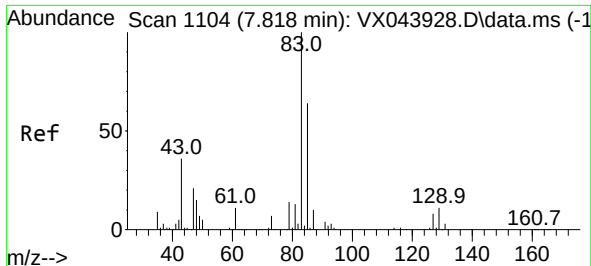
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 84.6 69.6 104.4

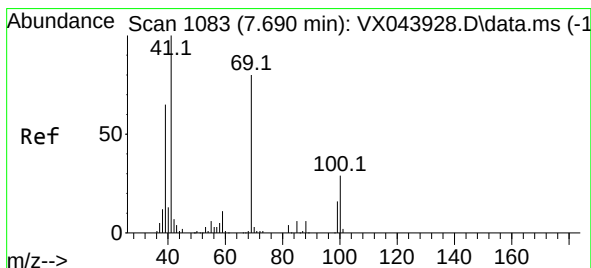
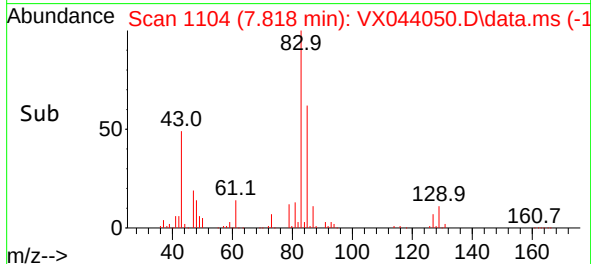
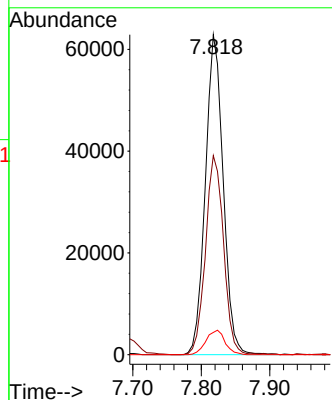
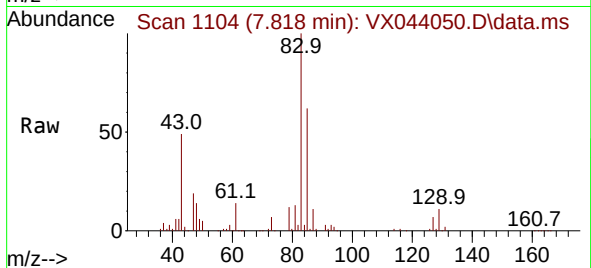




#47
Bromodichloromethane
Concen: 56.141 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

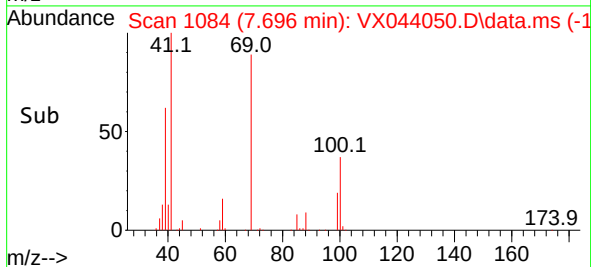
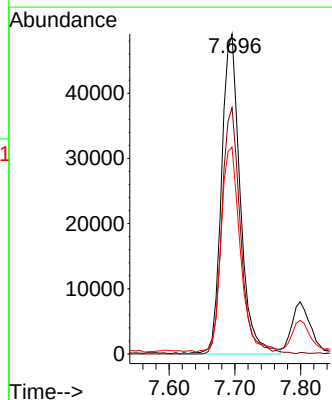
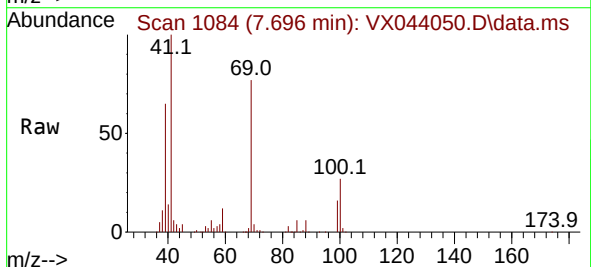
Instrument :
MSVOA_X
ClientSampleId :

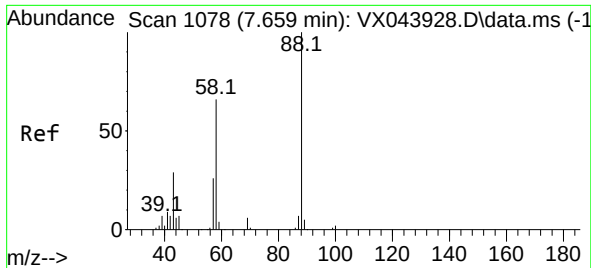
Tgt Ion: 83 Resp: 114047
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 6.9 6.6 10.0



#48
Methyl methacrylate
Concen: 54.301 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

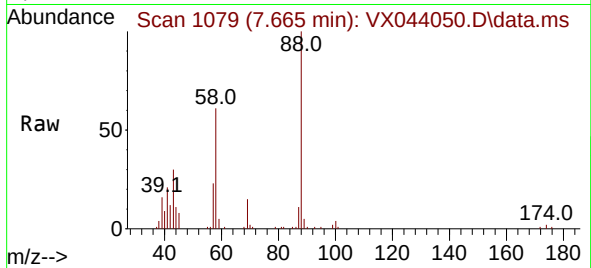
Tgt Ion: 41 Resp: 96608
Ion Ratio Lower Upper
41 100
69 76.5 64.6 97.0
39 65.9 53.3 79.9



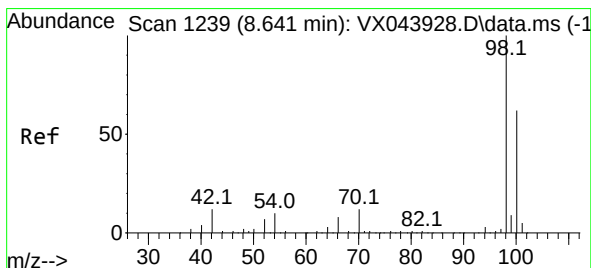
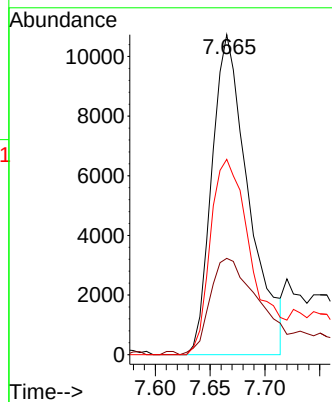
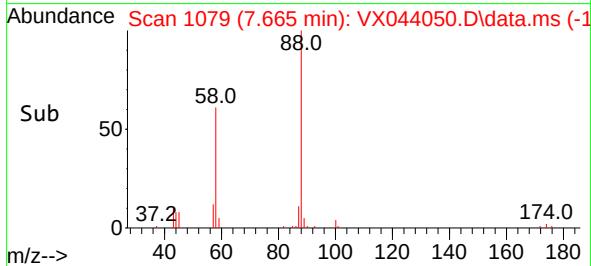


#49
1,4-Dioxane
Concen: 790.943 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :

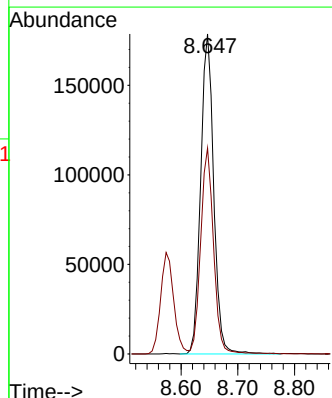
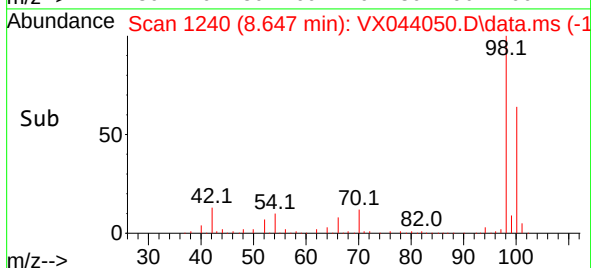
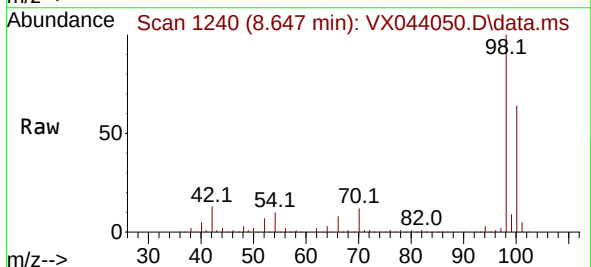


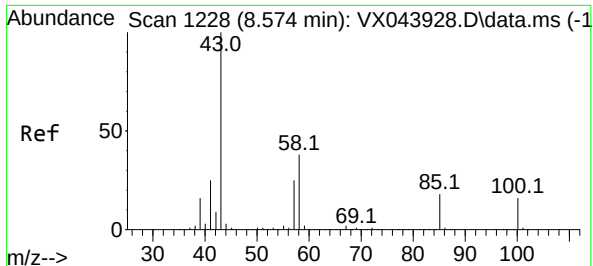
Tgt Ion: 88 Resp: 25066
Ion Ratio Lower Upper
88 100
43 40.8 26.8 40.2#
58 69.4 45.4 68.2#



#50
Toluene-d8
Concen: 54.924 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 98 Resp: 285159
Ion Ratio Lower Upper
98 100
100 63.0 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 269.752 ug/l

RT: 8.573 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

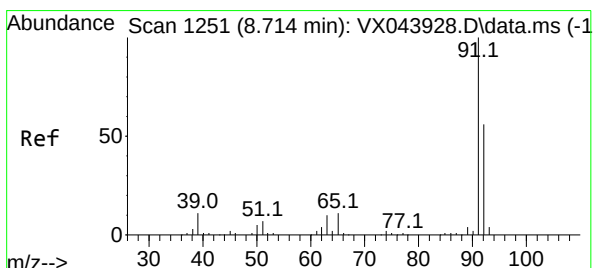
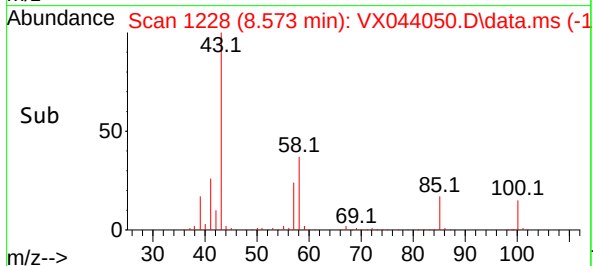
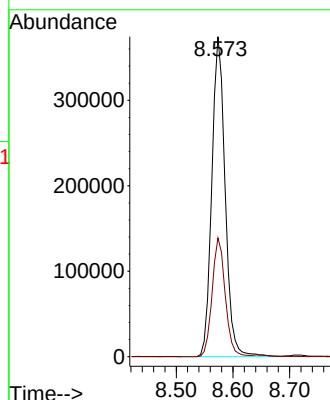
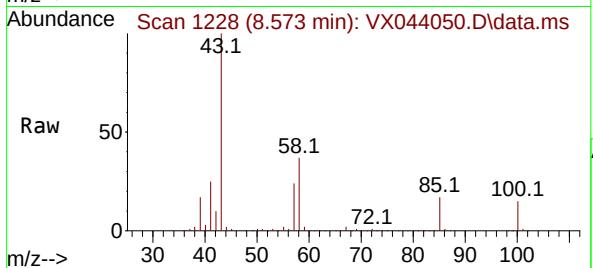
ClientSampleId :

Tgt Ion: 43 Resp: 610349

Ion Ratio Lower Upper

43 100

58 36.6 30.0 45.0



#52

Toluene

Concen: 54.762 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044050.D

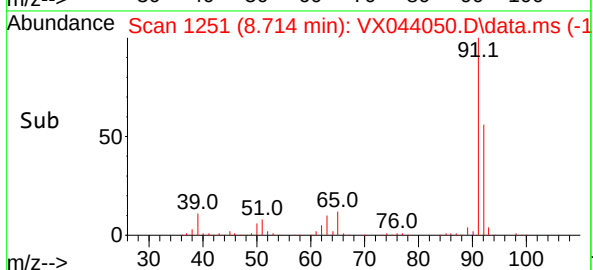
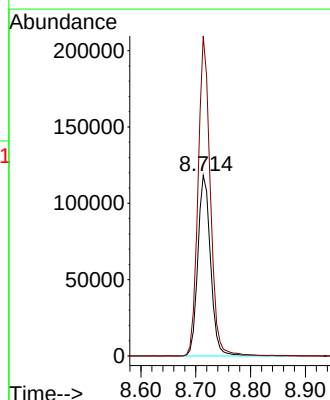
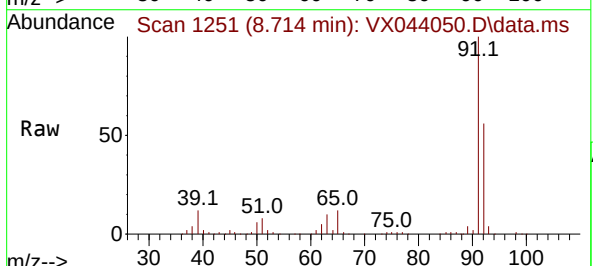
Acq: 27 Nov 2024 18:52

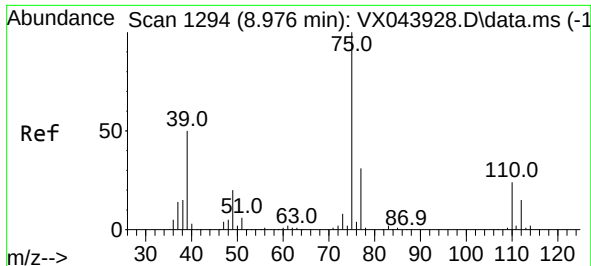
Tgt Ion: 92 Resp: 191620

Ion Ratio Lower Upper

92 100

91 170.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 55.866 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

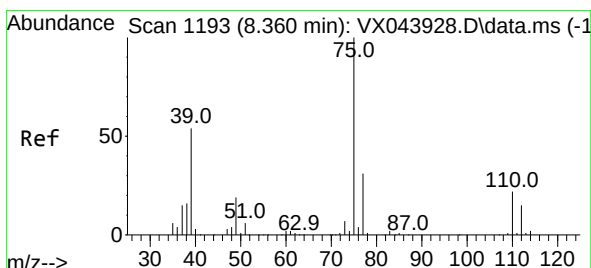
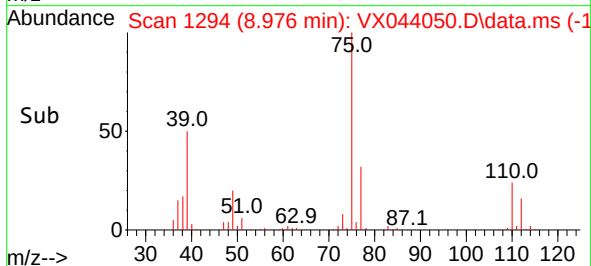
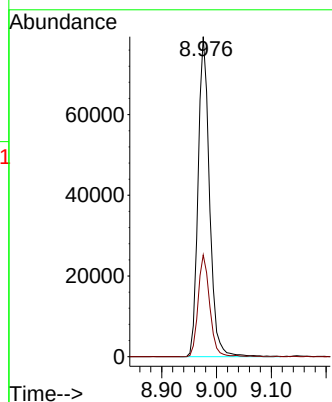
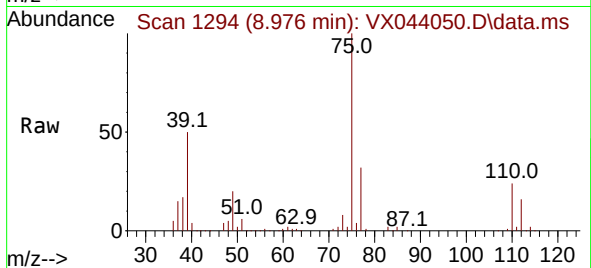
ClientSampleId :

Tgt Ion: 75 Resp: 115730

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 55.077 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

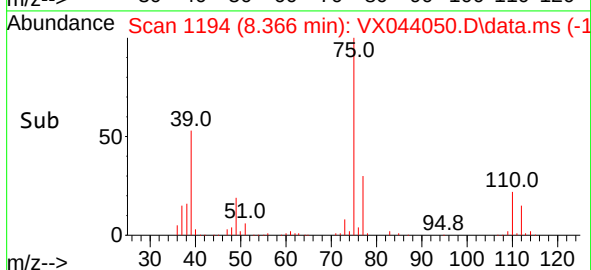
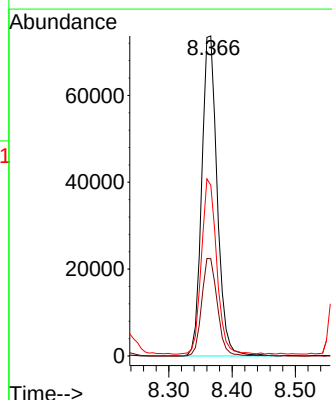
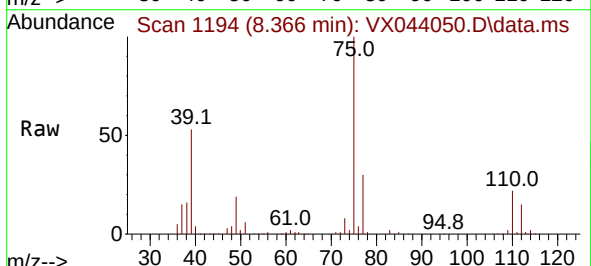
Tgt Ion: 75 Resp: 125078

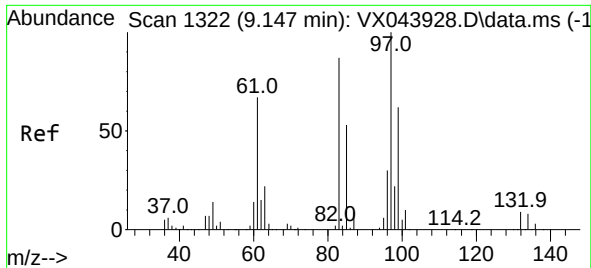
Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8

39 52.7 43.1 64.7



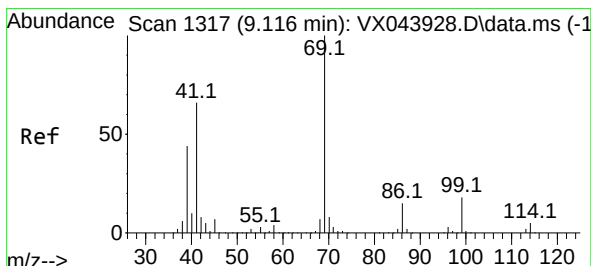
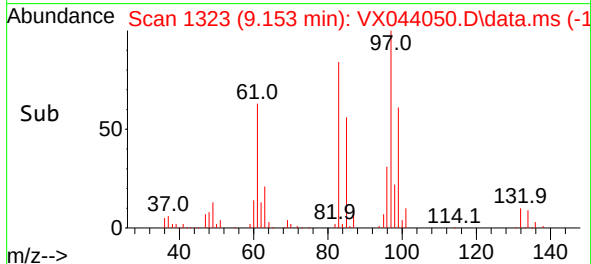
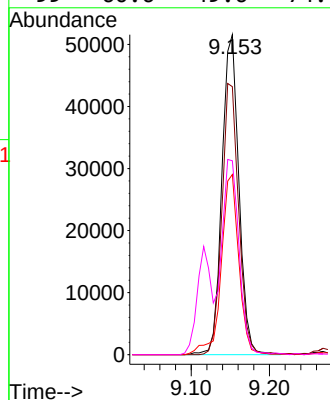
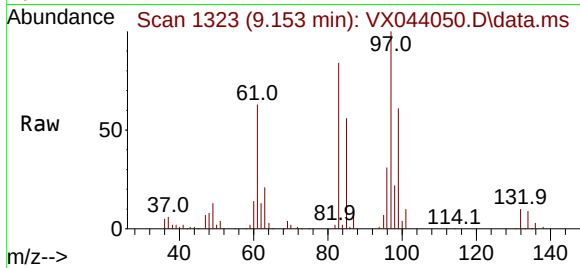


#55
 1,1,2-Trichloroethane
 Concen: 53.779 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 77681

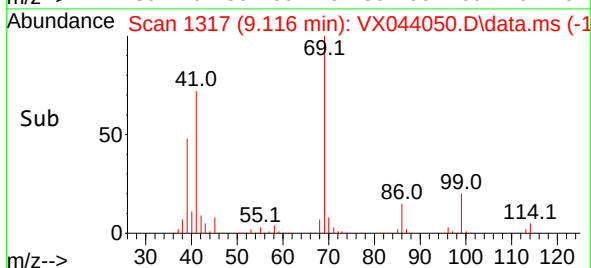
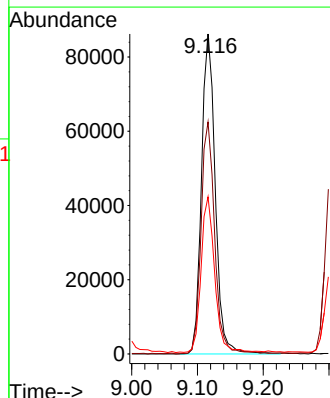
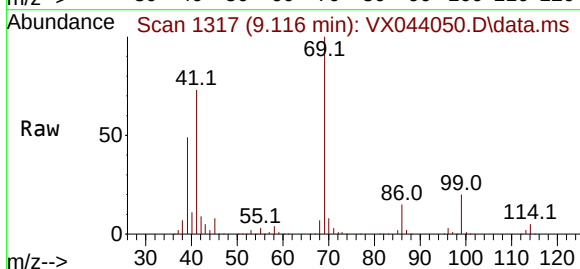
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.4	104.0
85	56.3	42.3	63.5
99	60.6	49.6	74.4

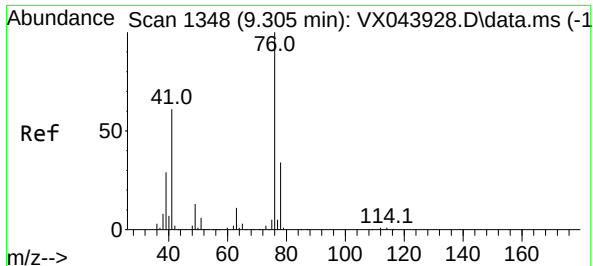


#56
 Ethyl methacrylate
 Concen: 55.750 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Tgt Ion: 69 Resp: 125428

Ion	Ratio	Lower	Upper
69	100		
41	72.1	55.8	83.8
39	47.9	36.7	55.1





#57

1,3-Dichloropropane

Concen: 54.478 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

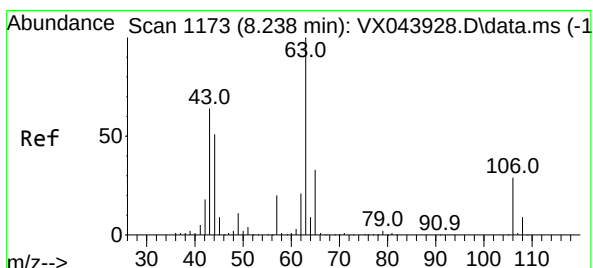
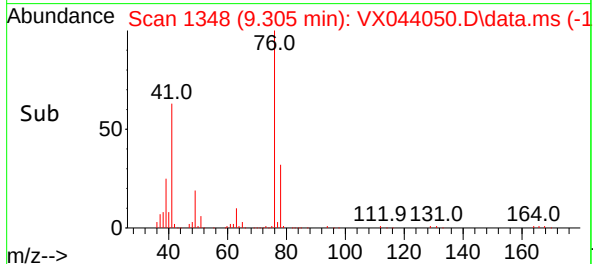
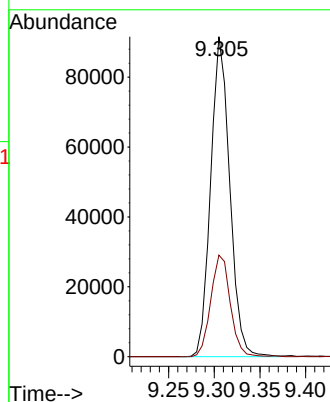
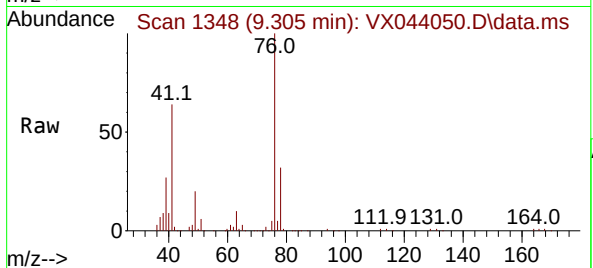
ClientSampleId :

Tgt Ion: 76 Resp: 132556

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 250.399 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044050.D

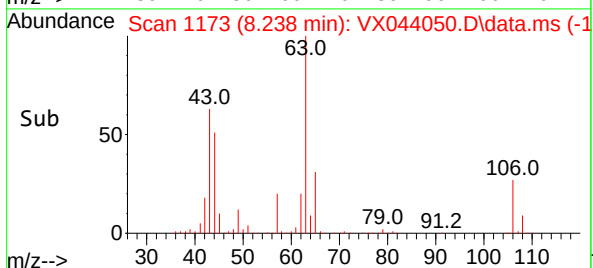
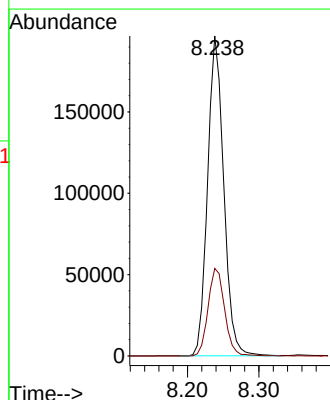
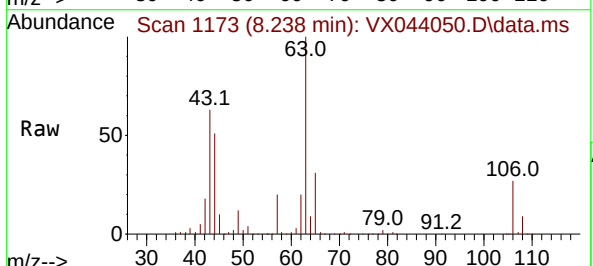
Acq: 27 Nov 2024 18:52

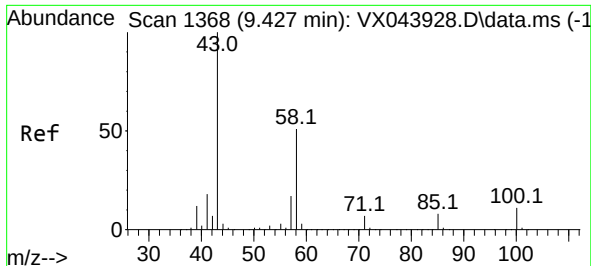
Tgt Ion: 63 Resp: 308767

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6





#59

2-Hexanone

Concen: 264.663 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

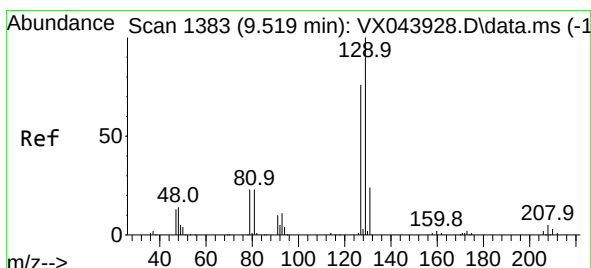
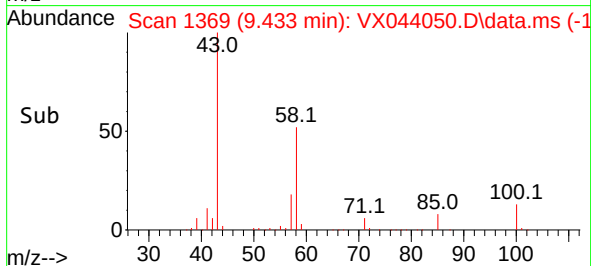
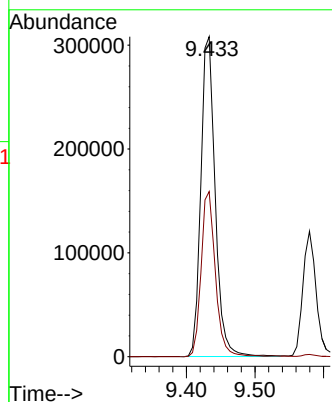
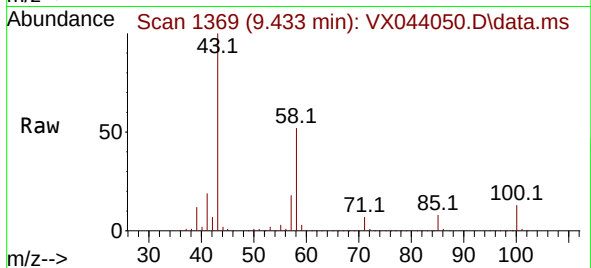
ClientSampleId :

Tgt Ion: 43 Resp: 450099

Ion Ratio Lower Upper

43 100

58 51.3 25.9 77.6



#60

Dibromochloromethane

Concen: 55.278 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044050.D

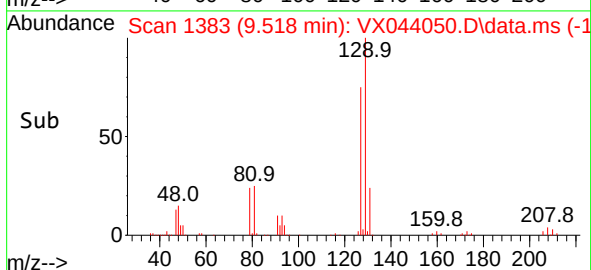
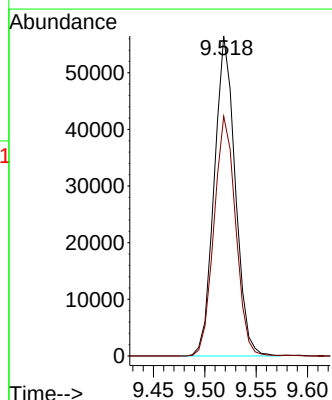
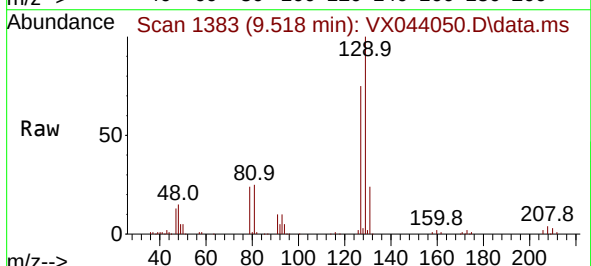
Acq: 27 Nov 2024 18:52

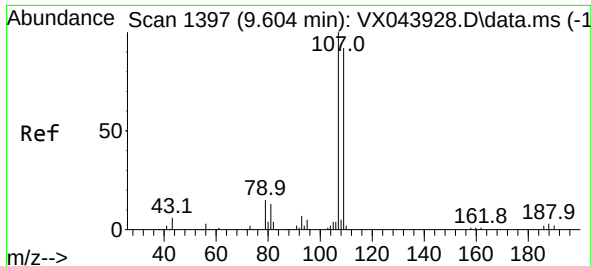
Tgt Ion: 129 Resp: 80111

Ion Ratio Lower Upper

129 100

127 76.9 38.2 114.6

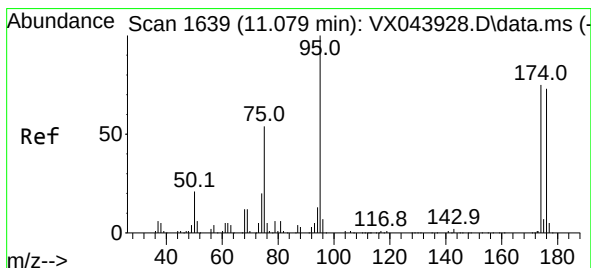
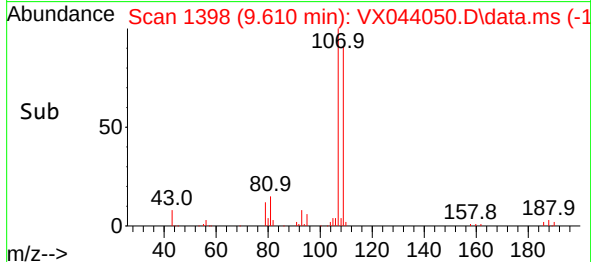
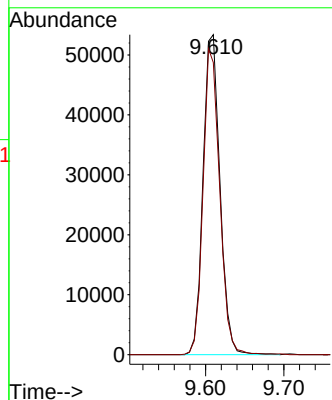
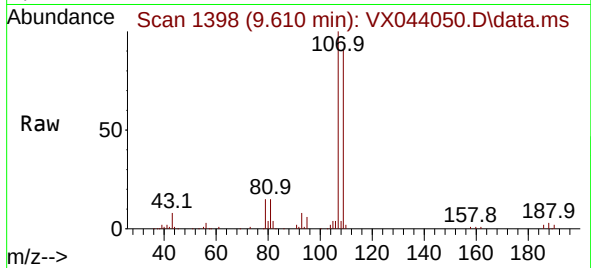




#61
1,2-Dibromoethane
Concen: 54.726 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

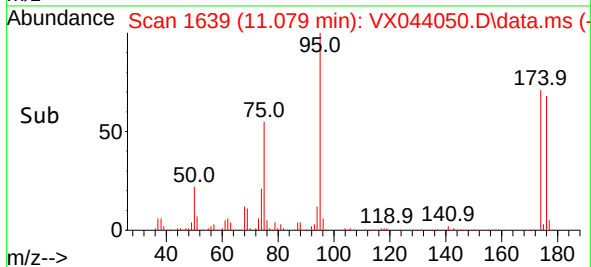
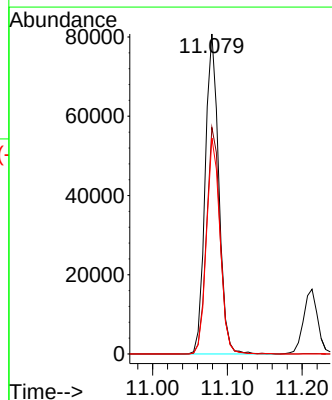
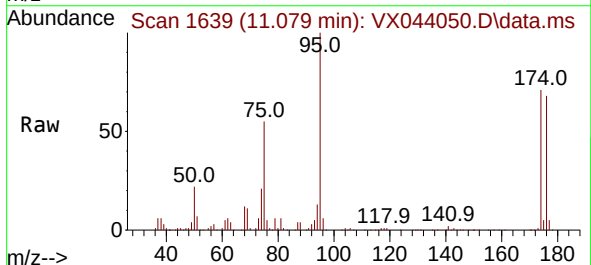
Instrument :
MSVOA_X
ClientSampleId :

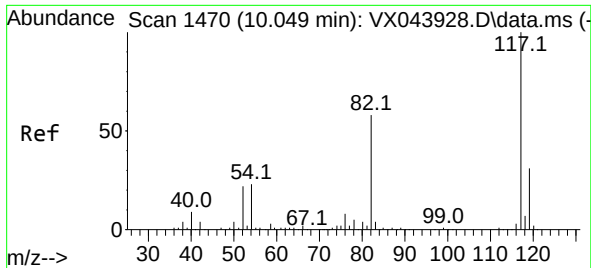
Tgt Ion:107 Resp: 79930
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 57.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 95 Resp: 101837
Ion Ratio Lower Upper
95 100
174 70.9 0.0 150.4
176 67.3 0.0 146.0

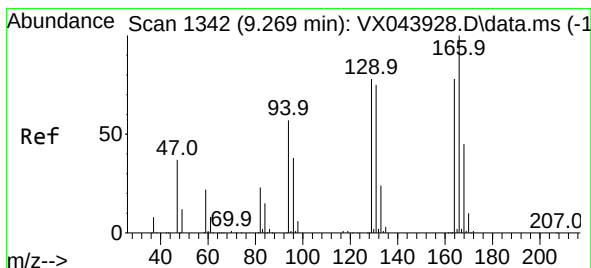
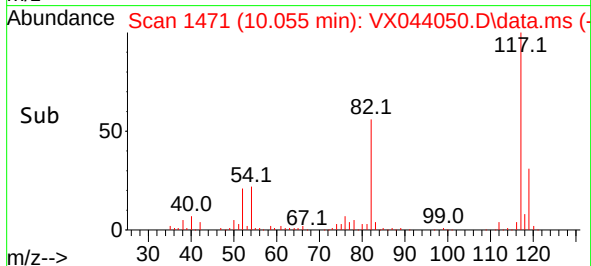
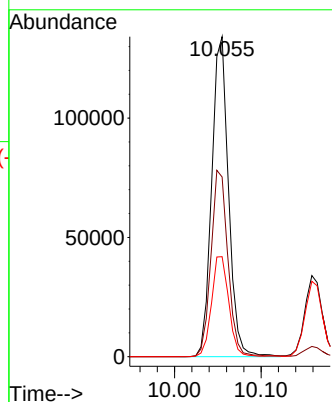
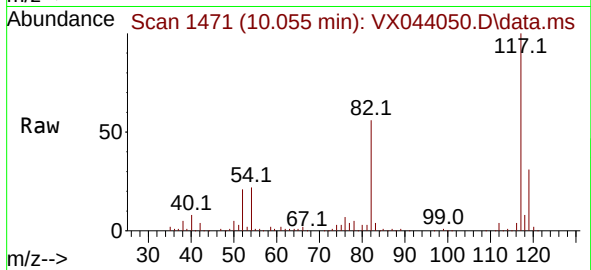




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

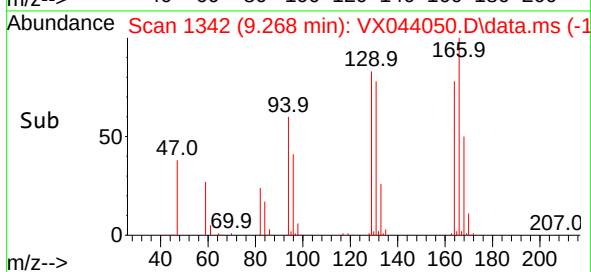
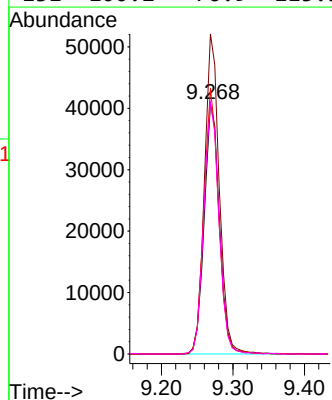
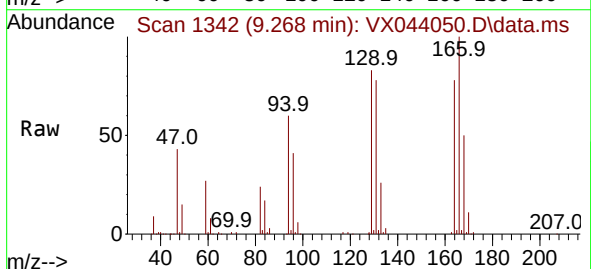
Instrument :
MSVOA_X
ClientSampleId :

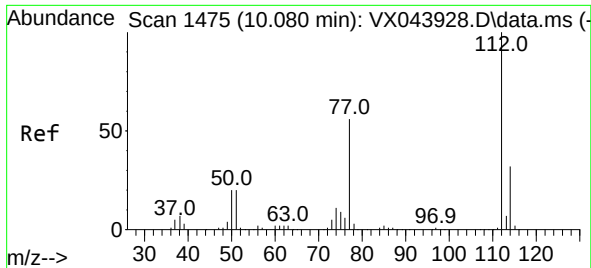
Tgt Ion:117 Resp: 180616
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 31.3 24.6 37.0



#64
Tetrachloroethene
Concen: 50.521 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion:164 Resp: 60168
Ion Ratio Lower Upper
164 100
166 128.0 102.1 153.1
129 106.2 79.6 119.4
131 100.2 76.9 115.3

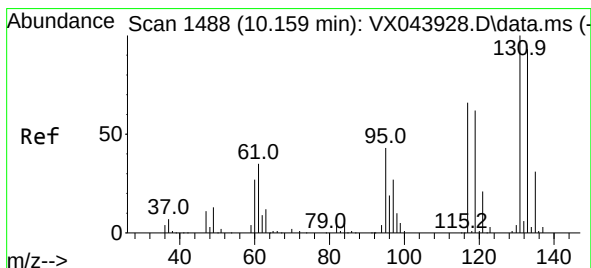
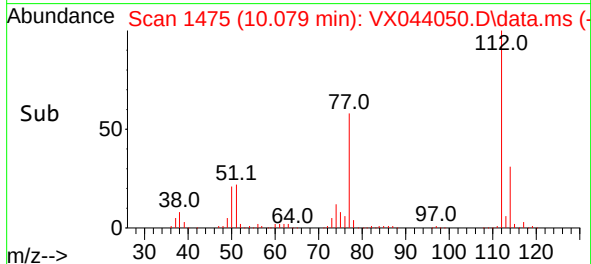
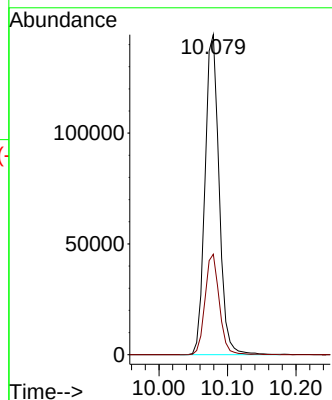
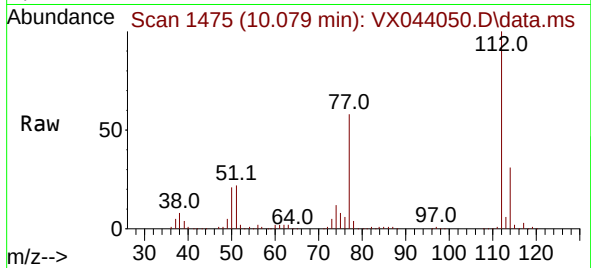




#65
Chlorobenzene
Concen: 52.267 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

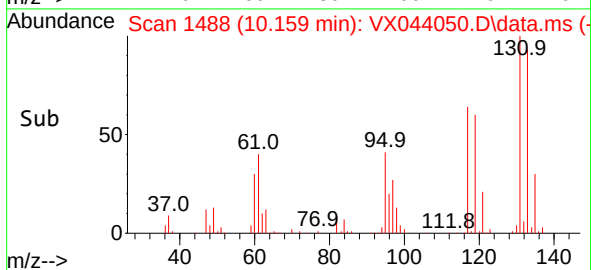
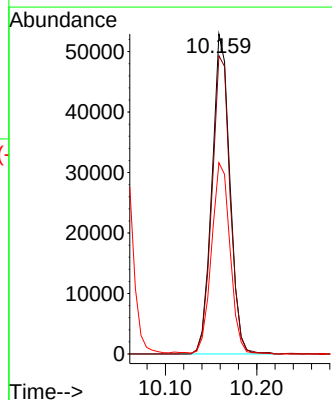
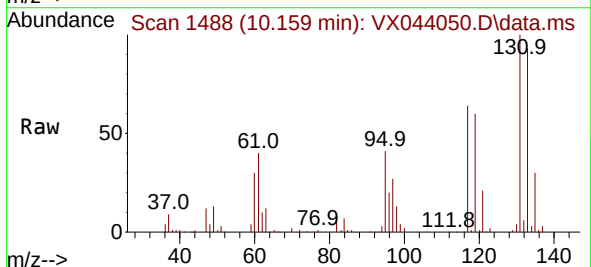
Instrument :
MSVOA_X
ClientSampleId :

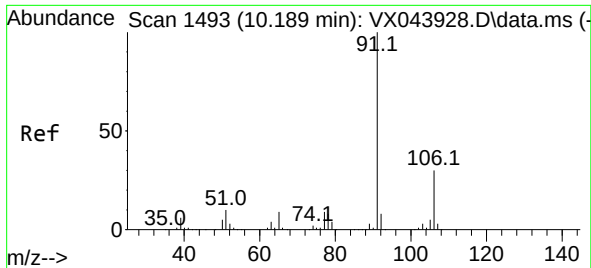
Tgt Ion:112 Resp: 207336
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.875 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion:131 Resp: 71883
Ion Ratio Lower Upper
131 100
133 94.8 48.2 144.6
119 61.9 31.5 94.5





#67

Ethyl Benzene

Concen: 56.596 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

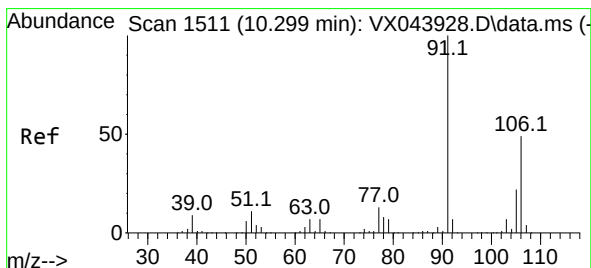
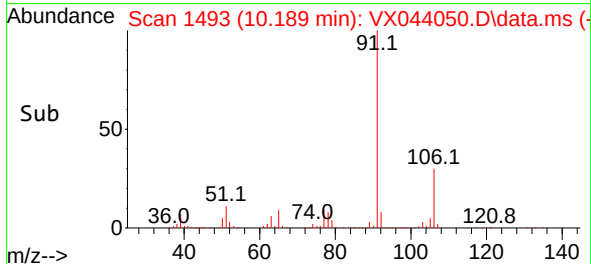
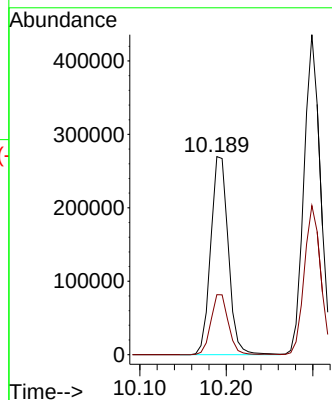
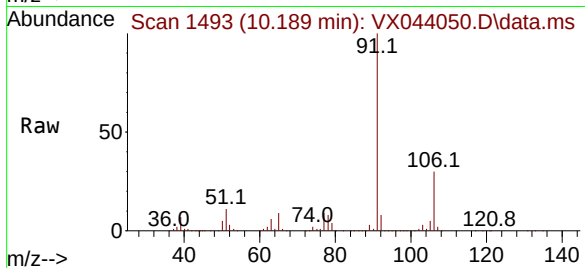
ClientSampleId :

Tgt Ion: 91 Resp: 380429

Ion Ratio Lower Upper

91 100

106 30.3 23.6 35.4



#68

m/p-Xylenes

Concen: 107.735 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044050.D

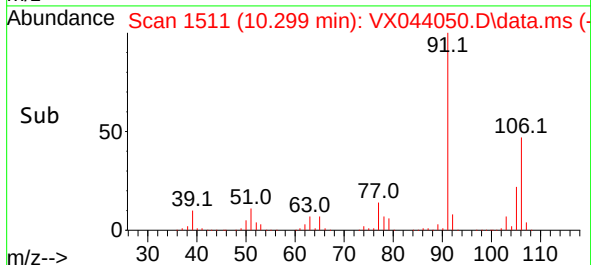
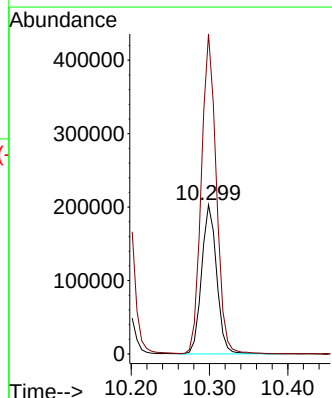
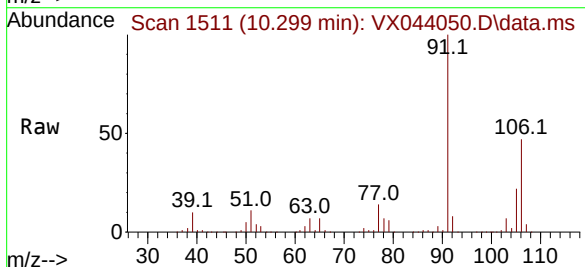
Acq: 27 Nov 2024 18:52

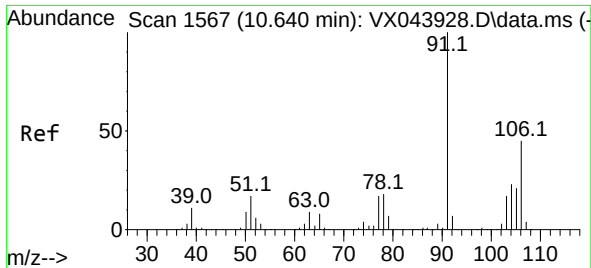
Tgt Ion:106 Resp: 270061

Ion Ratio Lower Upper

106 100

91 213.9 168.1 252.1

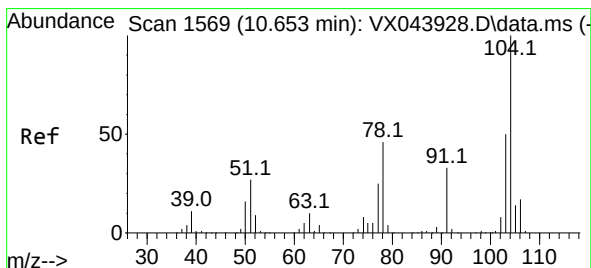
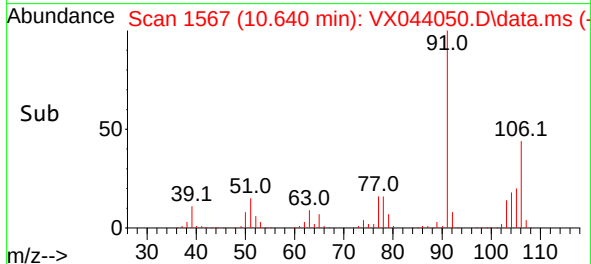
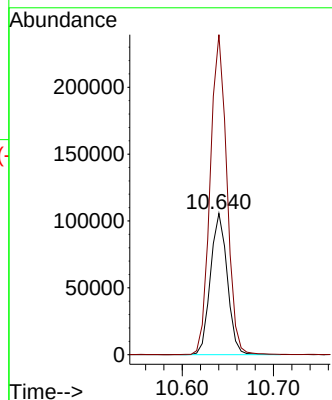
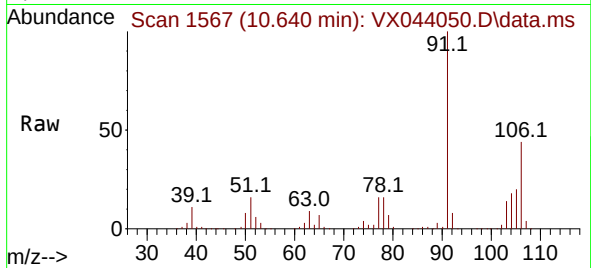




#69
o-Xylene
Concen: 55.159 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

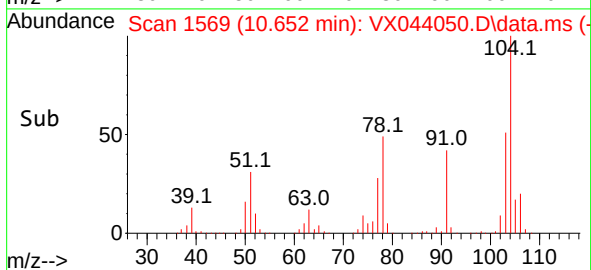
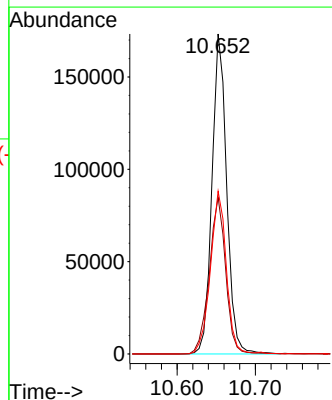
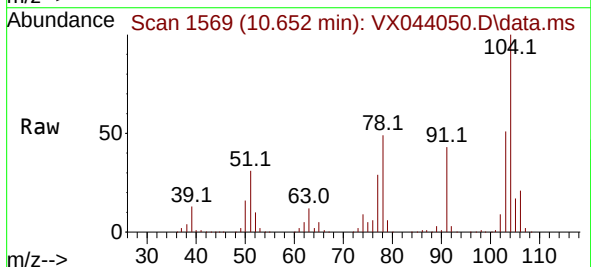
Instrument :
MSVOA_X
ClientSampleId :

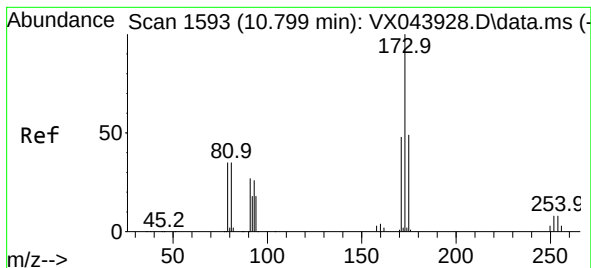
Tgt Ion:106 Resp: 135000
Ion Ratio Lower Upper
106 100
91 224.6 110.2 330.6



#70
Styrene
Concen: 55.758 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion:104 Resp: 225709
Ion Ratio Lower Upper
104 100
78 54.6 42.2 63.2
103 55.5 44.7 67.1





#71

Bromoform

Concen: 47.597 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

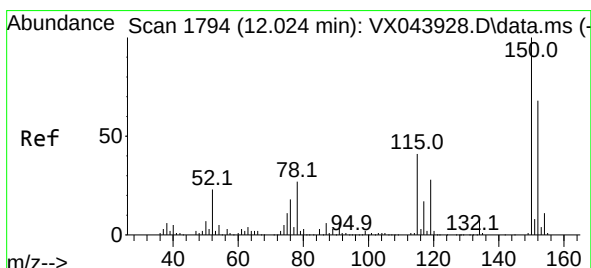
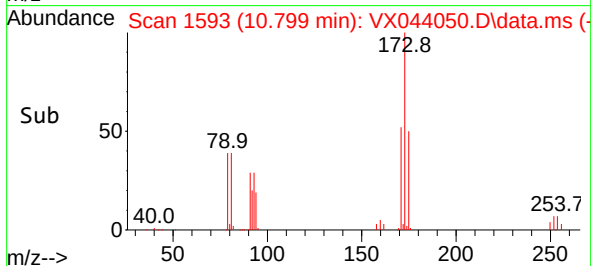
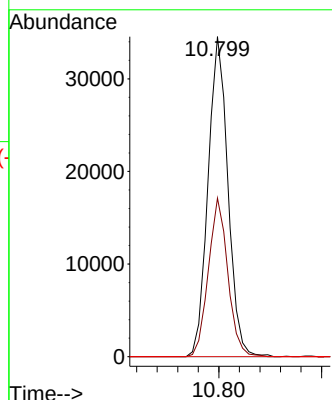
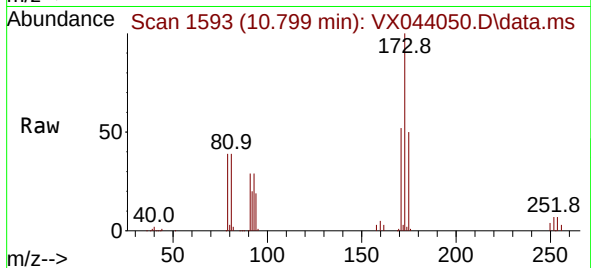
Tgt Ion:173 Resp: 46348

Ion Ratio Lower Upper

173 100

175 48.6 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: VX044050.D

Acq: 27 Nov 2024 18:52

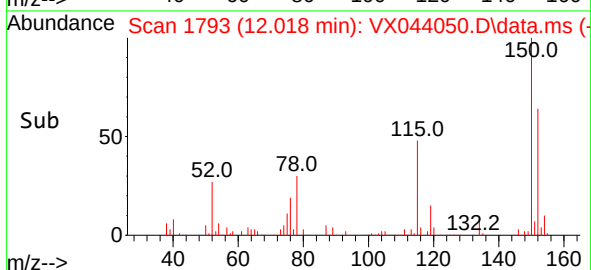
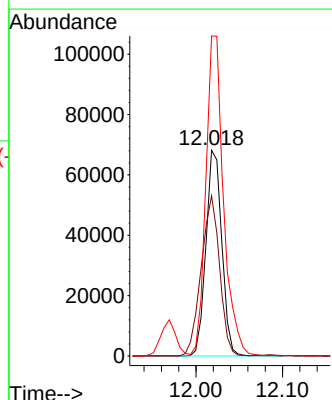
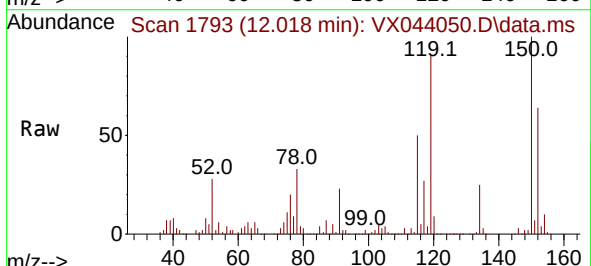
Tgt Ion:152 Resp: 86900

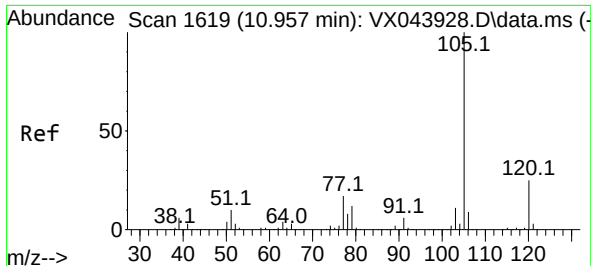
Ion Ratio Lower Upper

152 100

115 90.0 45.4 136.2

150 172.5 0.0 353.0

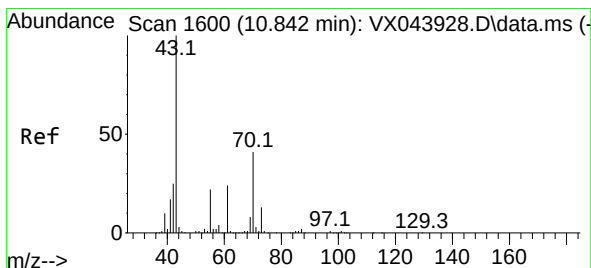
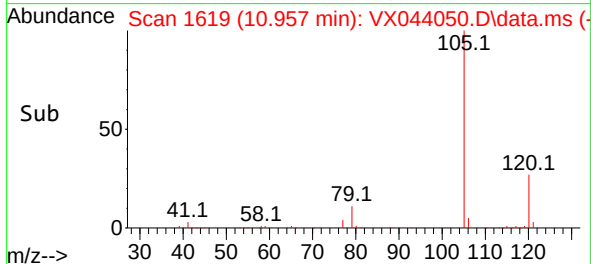
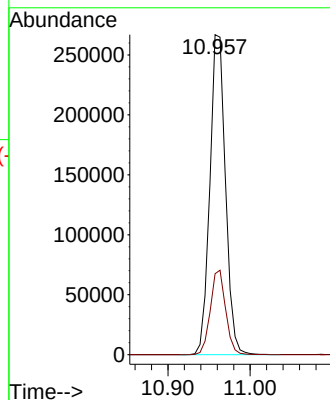
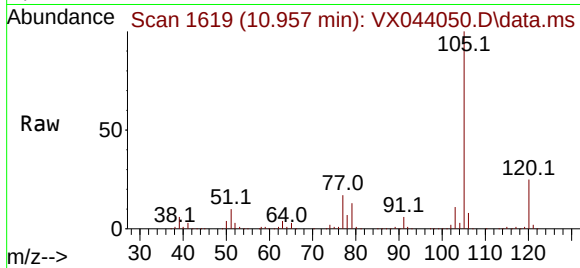




#73
Isopropylbenzene
Concen: 52.833 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

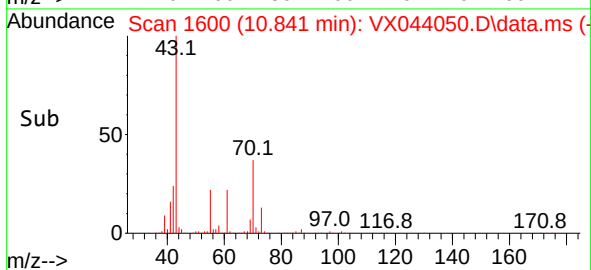
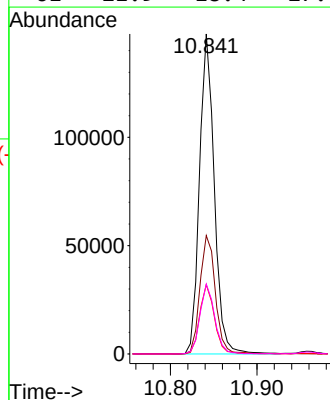
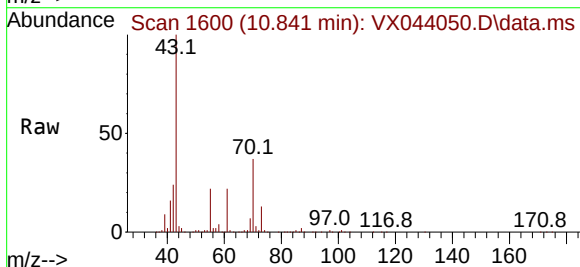
Instrument :
MSVOA_X
ClientSampleId :

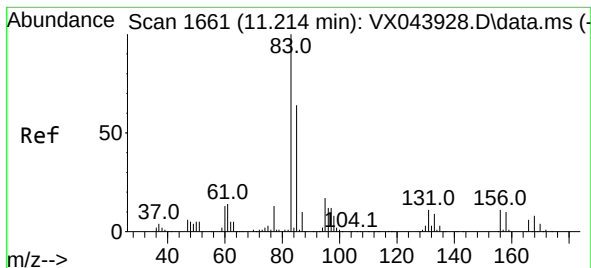
Tgt Ion:105 Resp: 352921
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 56.617 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 43 Resp: 175202
Ion Ratio Lower Upper
43 100
70 38.7 32.2 48.2
55 21.8 18.1 27.1
61 21.9 18.4 27.6

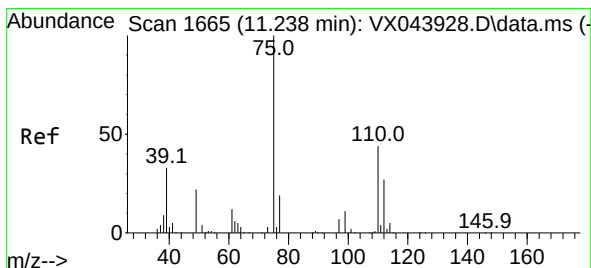
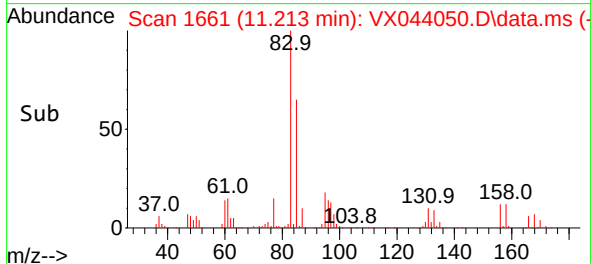
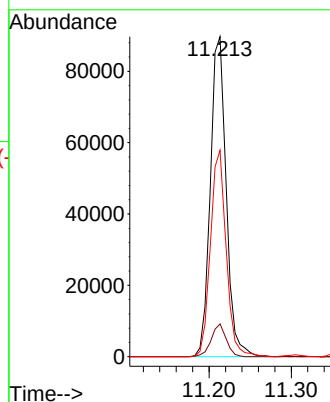
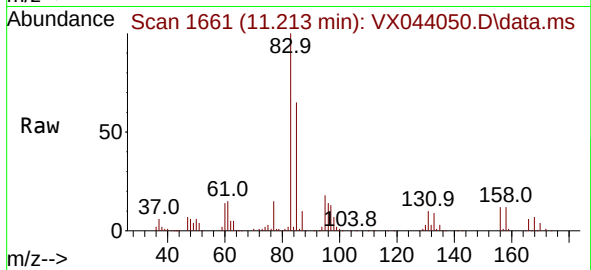




#75
1,1,2,2-Tetrachloroethane
Concen: 52.531 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

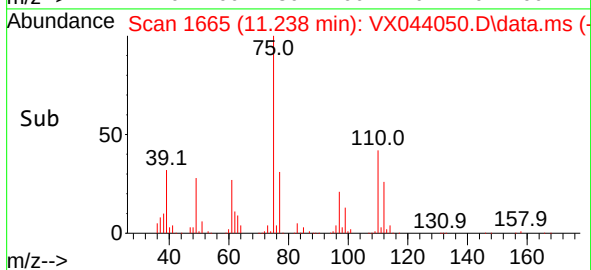
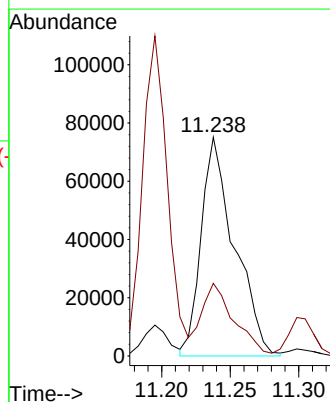
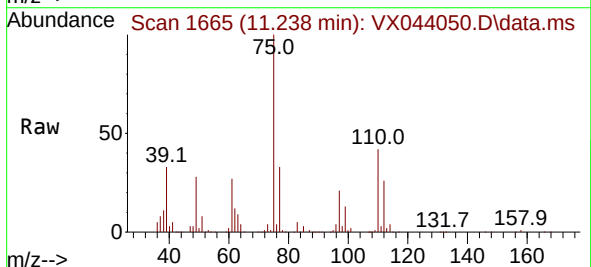
Instrument :
MSVOA_X
ClientSampleId :

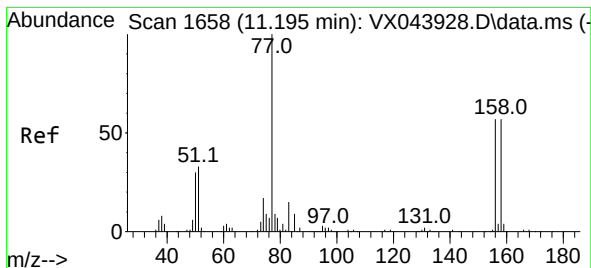
Tgt Ion: 83 Resp: 120153
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 66.870 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 75 Resp: 127434
Ion Ratio Lower Upper
75 100
77 32.4 21.8 65.3





#77

Bromobenzene

Concen: 52.056 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

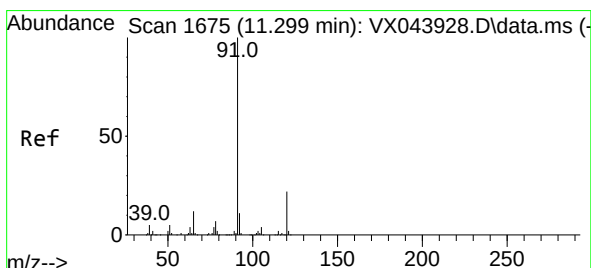
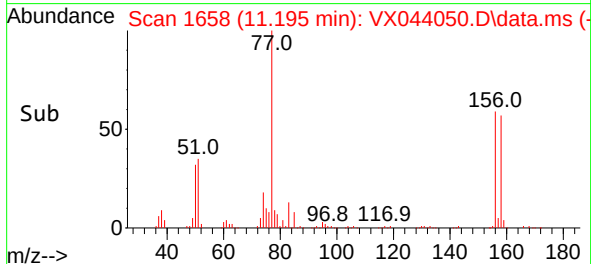
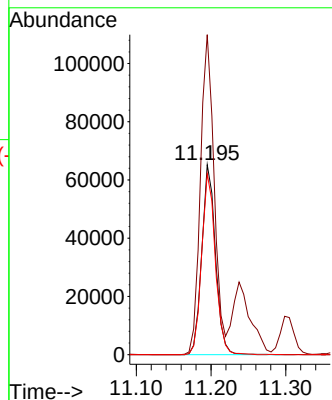
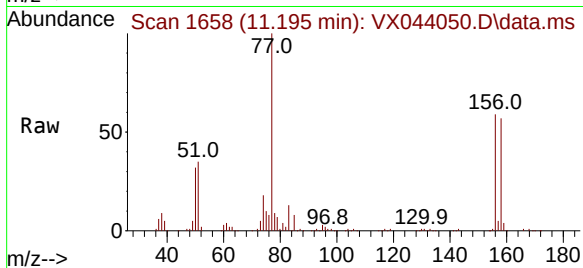
Tgt Ion:156 Resp: 82950

Ion Ratio Lower Upper

156 100

77 169.0 83.4 250.1

158 95.5 47.6 142.8



#78

n-propylbenzene

Concen: 53.955 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044050.D

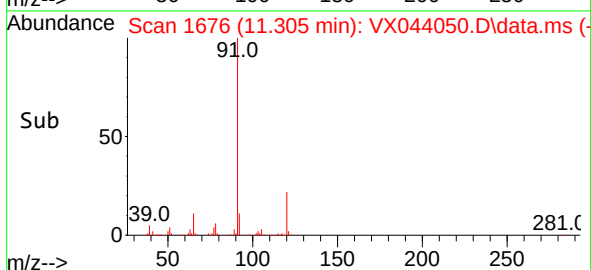
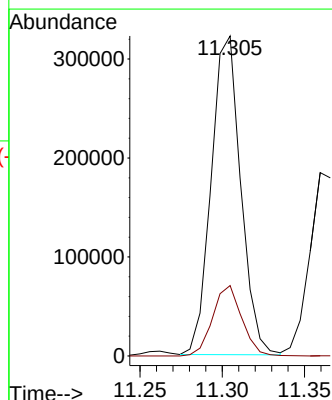
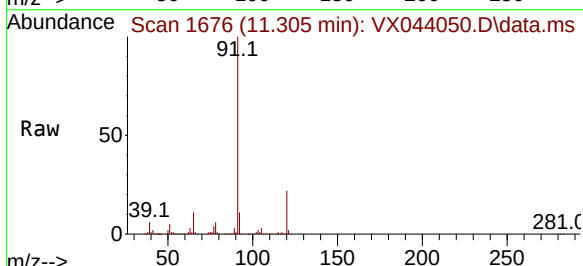
Acq: 27 Nov 2024 18:52

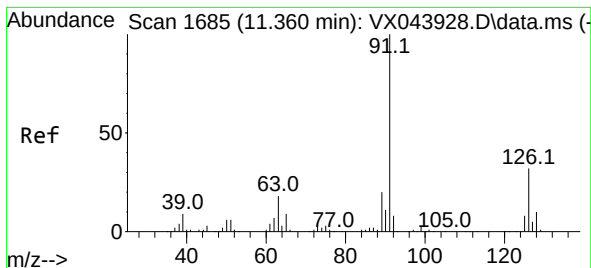
Tgt Ion: 91 Resp: 402532

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.906 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

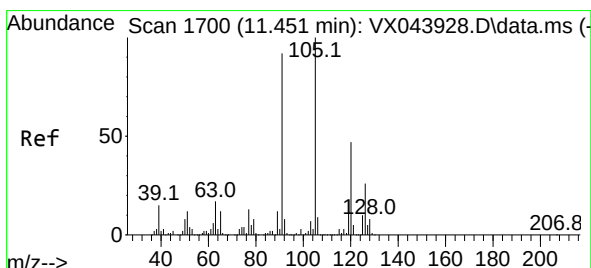
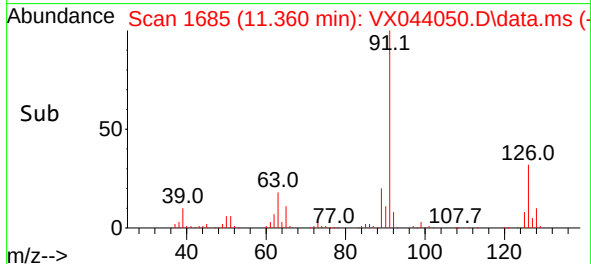
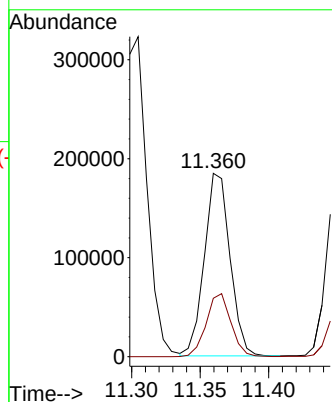
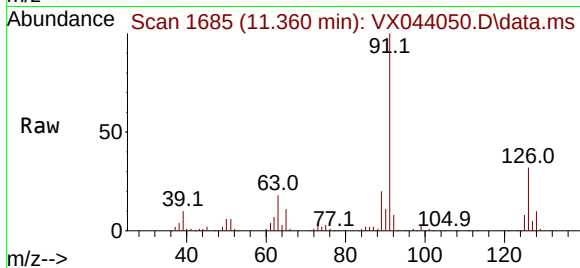
ClientSampleId :

Tgt Ion: 91 Resp: 240154

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 53.321 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044050.D

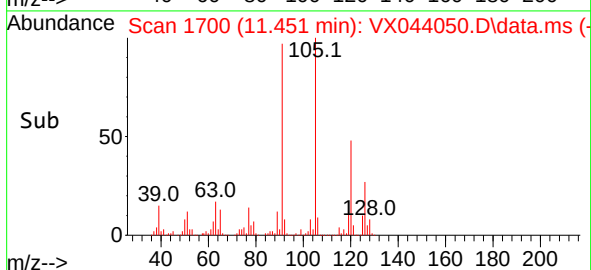
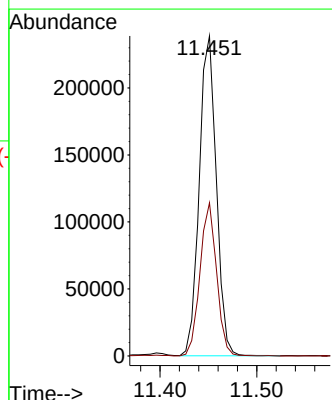
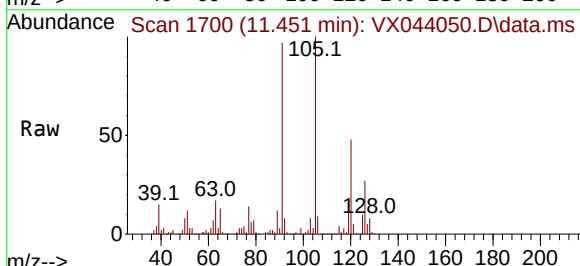
Acq: 27 Nov 2024 18:52

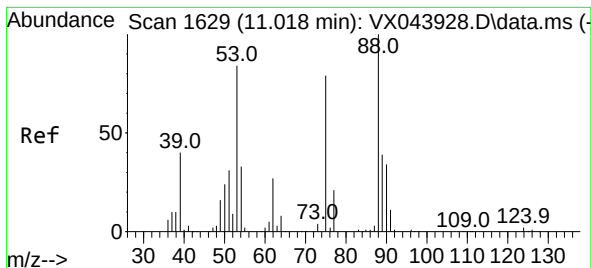
Tgt Ion:105 Resp: 293032

Ion Ratio Lower Upper

105 100

120 46.7 23.3 69.8



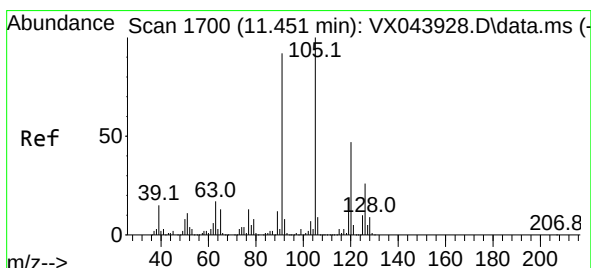
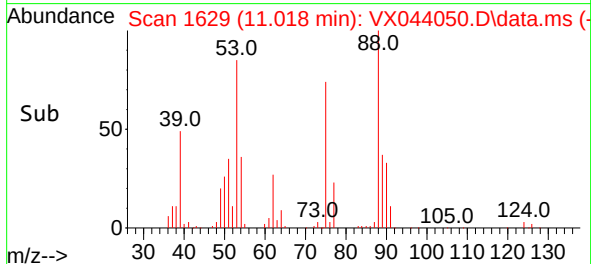
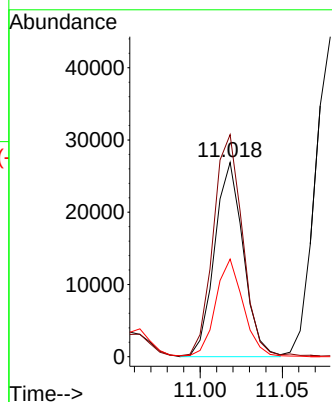
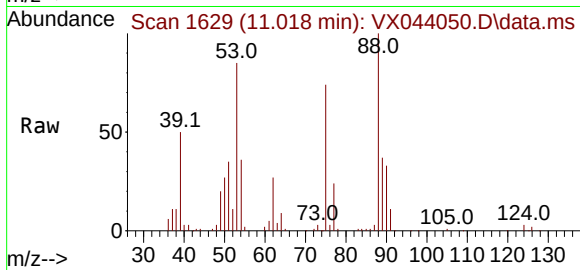


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.919 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 32767

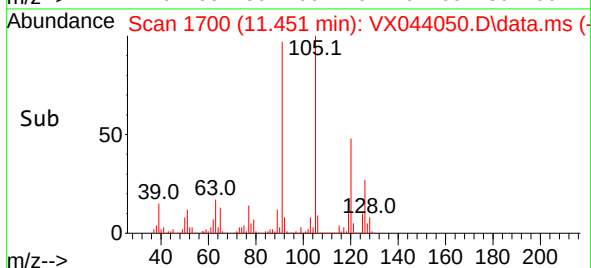
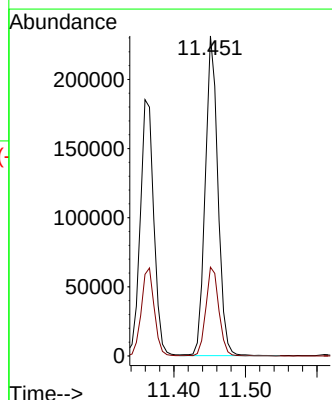
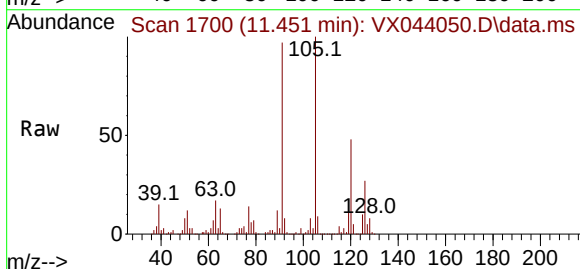
Ion	Ratio	Lower	Upper
75	100		
53	117.4	86.7	130.1
89	48.4	38.2	57.2

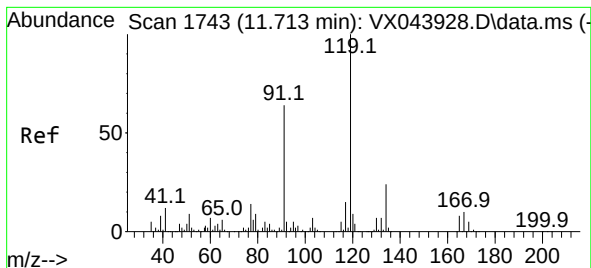


#82
 4-Chlorotoluene
 Concen: 53.478 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044050.D
 Acq: 27 Nov 2024 18:52

Tgt Ion: 91 Resp: 284827

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.3	42.9





#83

tert-Butylbenzene

Concen: 54.725 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

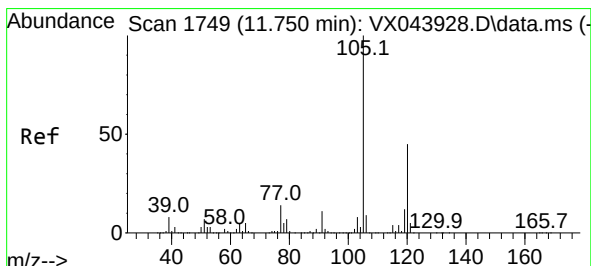
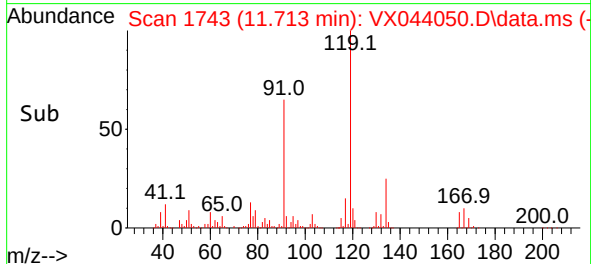
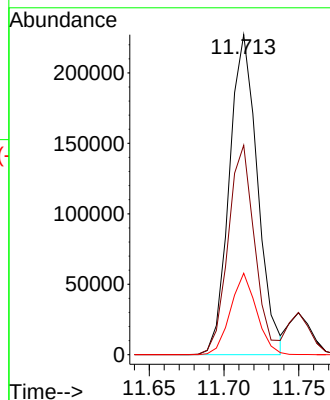
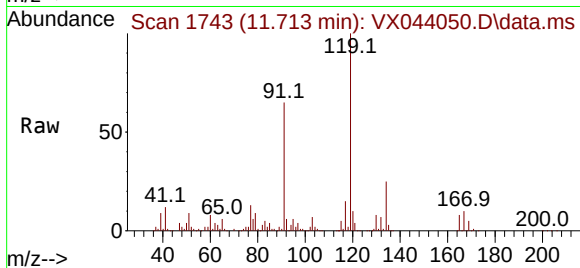
Tgt Ion:119 Resp: 298096

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 56.462 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044050.D

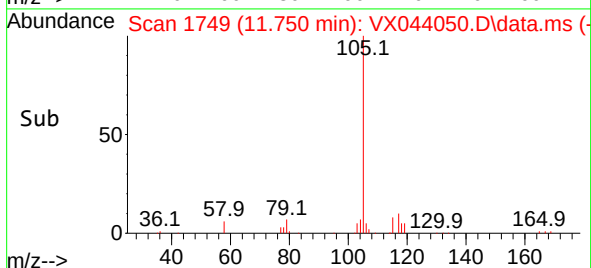
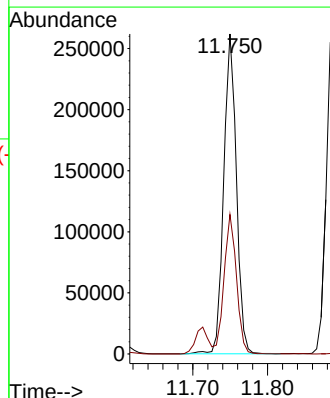
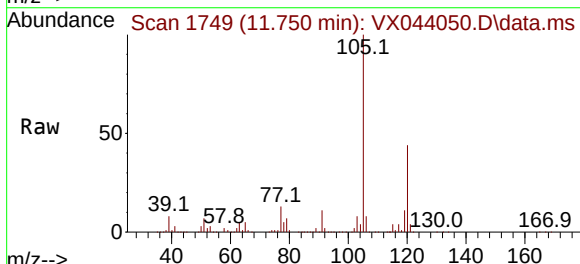
Acq: 27 Nov 2024 18:52

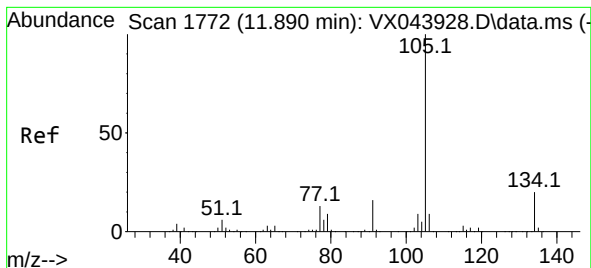
Tgt Ion:105 Resp: 308926

Ion Ratio Lower Upper

105 100

120 42.9 21.9 65.7





#85

sec-Butylbenzene

Concen: 54.100 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

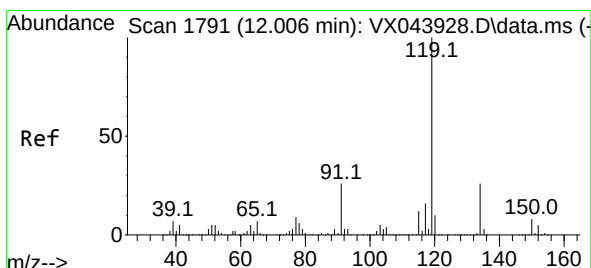
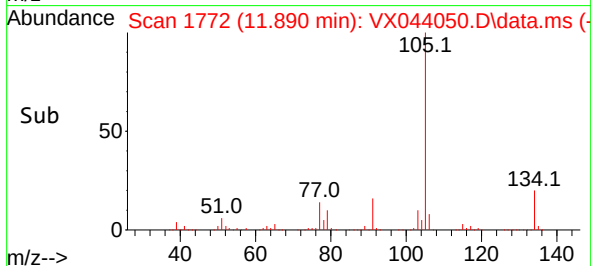
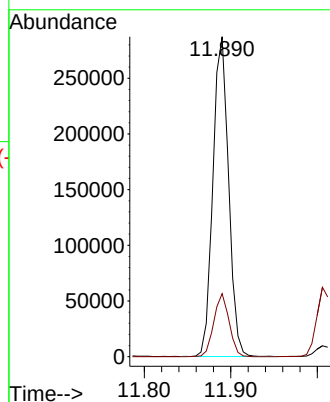
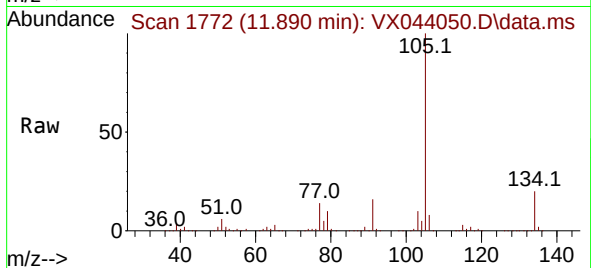
ClientSampleId :

Tgt Ion:105 Resp: 361060

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1



#86

p-Isopropyltoluene

Concen: 54.835 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

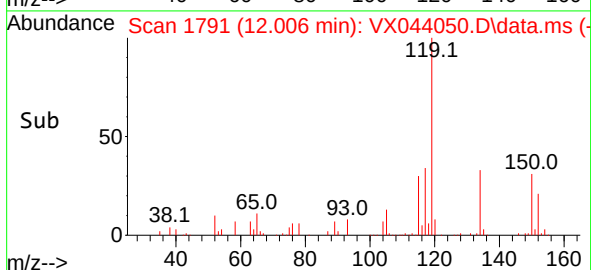
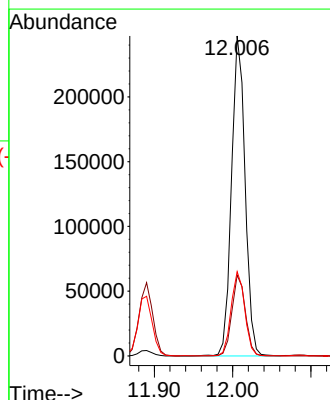
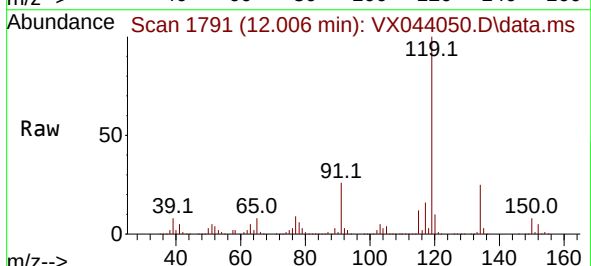
Tgt Ion:119 Resp: 297269

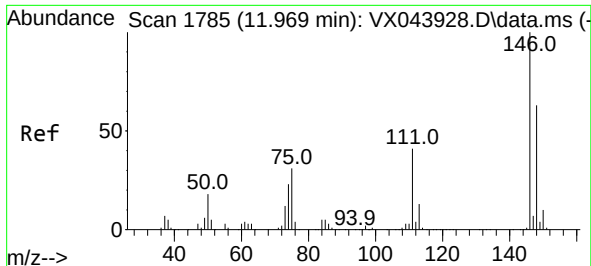
Ion Ratio Lower Upper

119 100

134 25.2 13.0 38.9

91 26.5 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 52.226 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

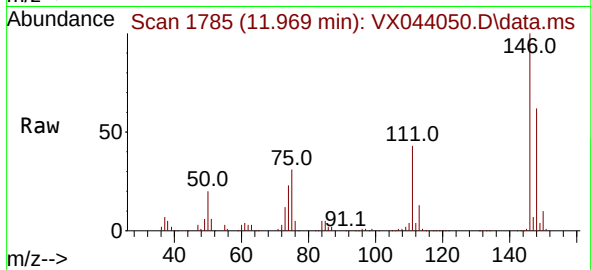
Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :



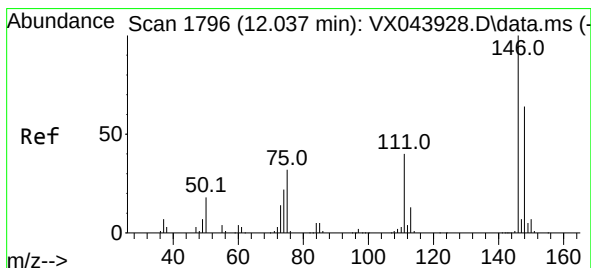
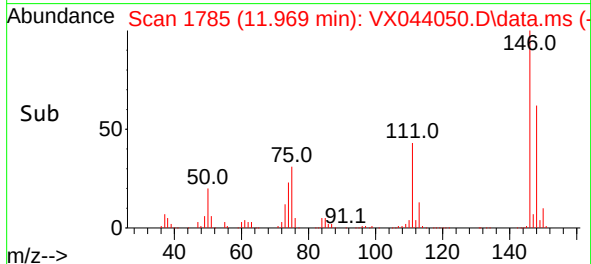
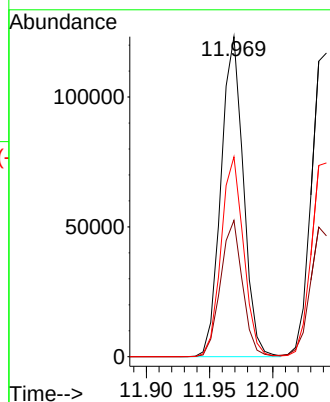
Tgt Ion:146 Resp: 151572

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.664 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

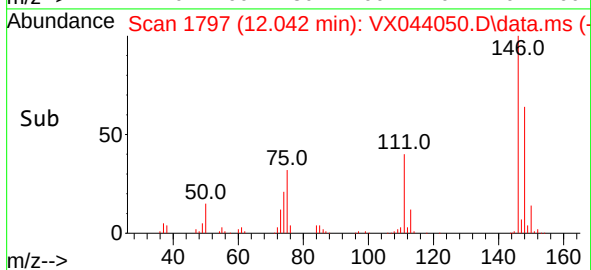
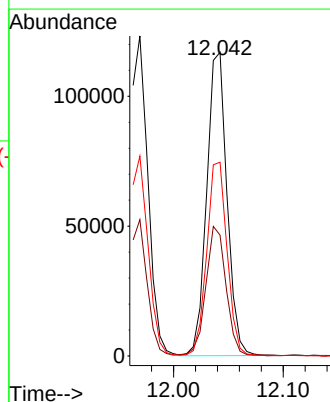
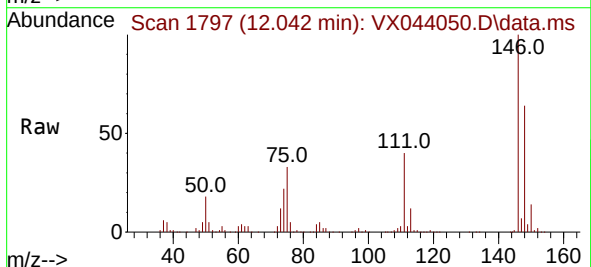
Tgt Ion:146 Resp: 149912

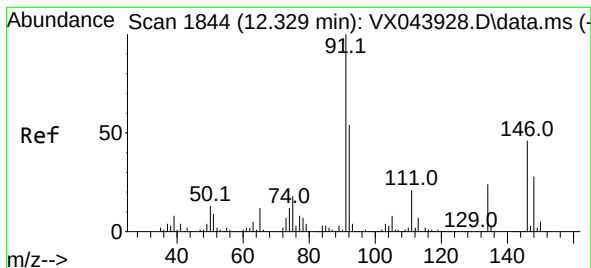
Ion Ratio Lower Upper

146 100

111 42.5 20.1 60.3

148 64.7 30.9 92.8





#89

n-Butylbenzene

Concen: 54.774 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

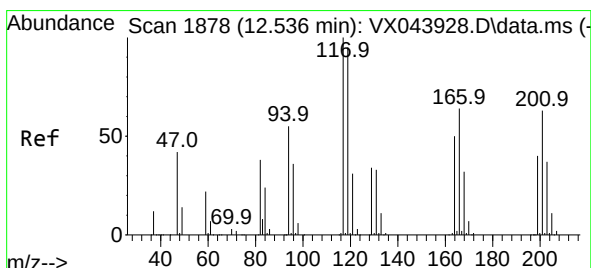
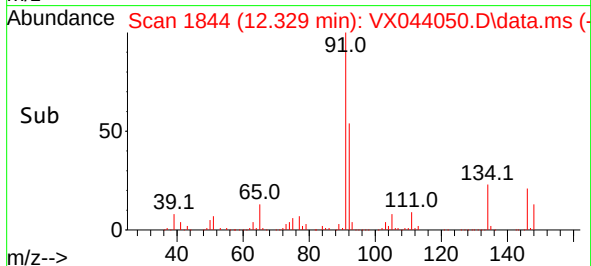
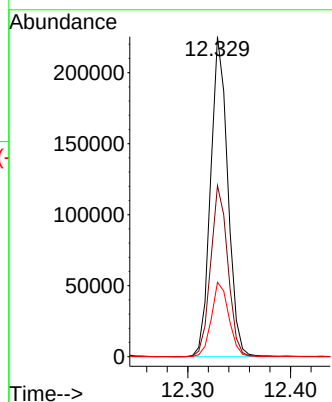
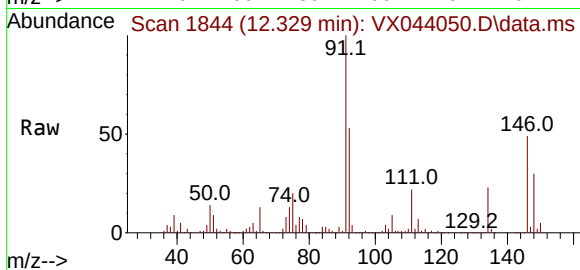
Tgt Ion: 91 Resp: 261802

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 23.6 12.4 37.2



#90

Hexachloroethane

Concen: 50.224 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044050.D

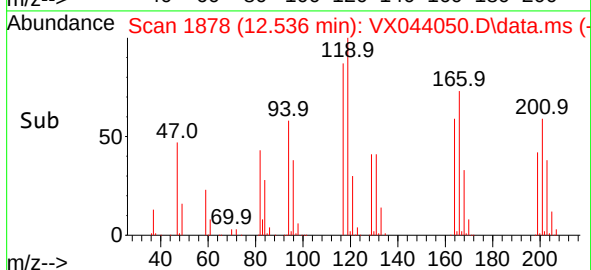
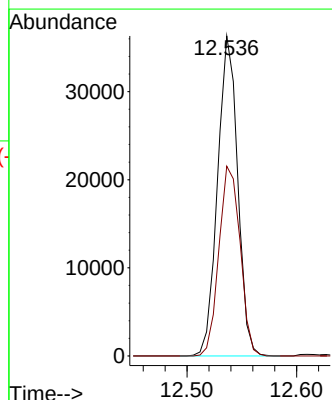
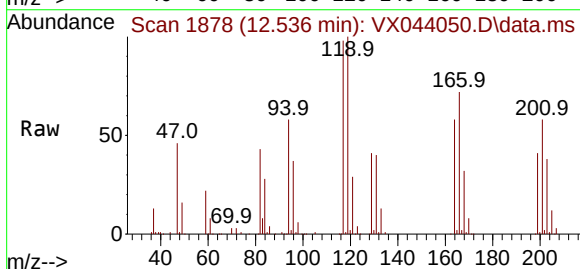
Acq: 27 Nov 2024 18:52

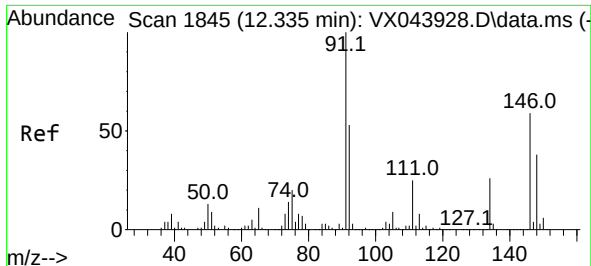
Tgt Ion: 117 Resp: 46298

Ion Ratio Lower Upper

117 100

201 62.6 32.4 97.0

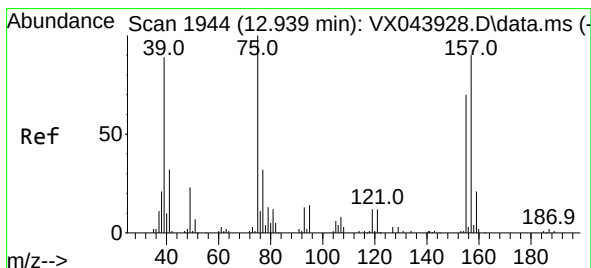
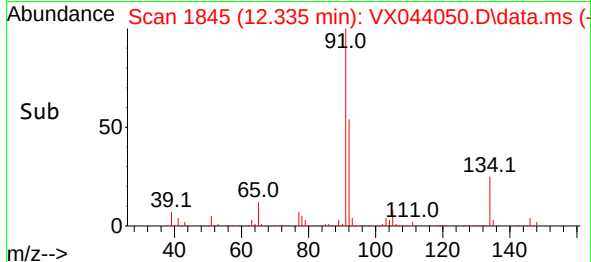
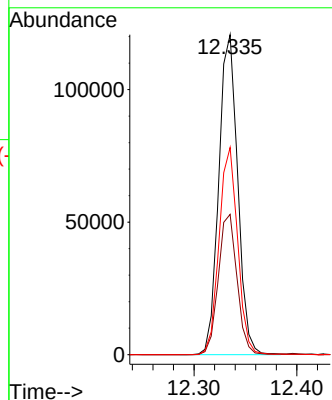
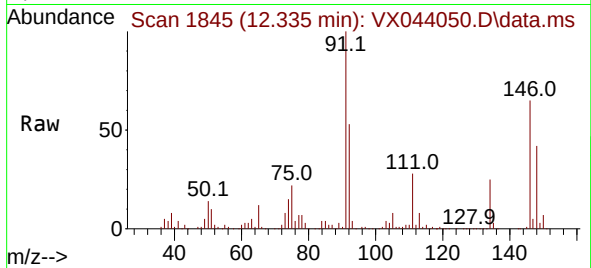




#91
1,2-Dichlorobenzene
Concen: 52.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

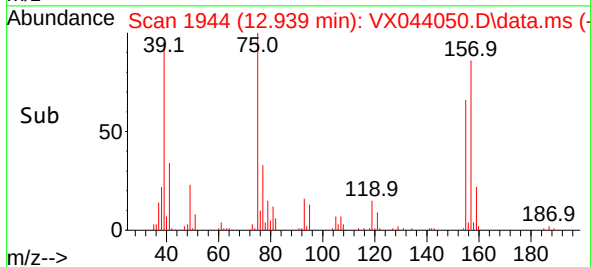
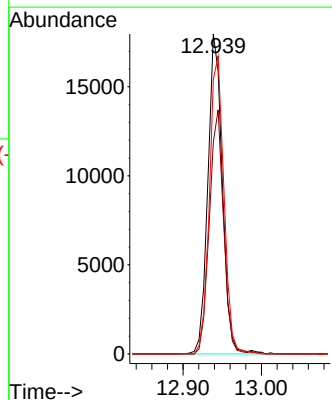
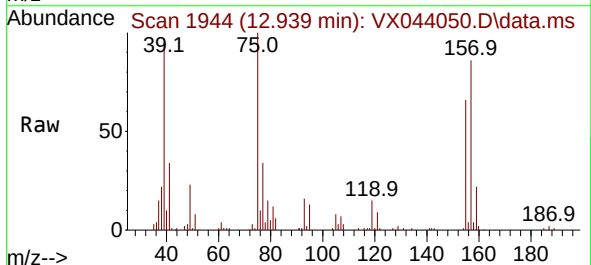
Instrument :
MSVOA_X
ClientSampleId :

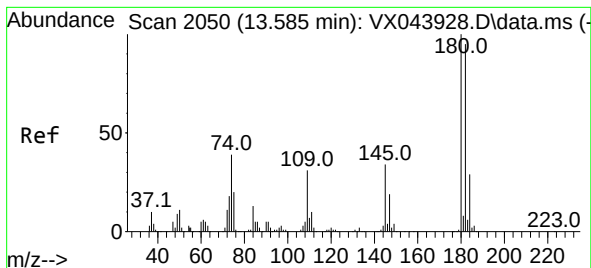
Tgt Ion:146 Resp: 153813
Ion Ratio Lower Upper
146 100
111 43.7 21.5 64.5
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.161 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044050.D
Acq: 27 Nov 2024 18:52

Tgt Ion: 75 Resp: 22989
Ion Ratio Lower Upper
75 100
155 74.6 40.1 120.2
157 93.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 49.779 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044050.D

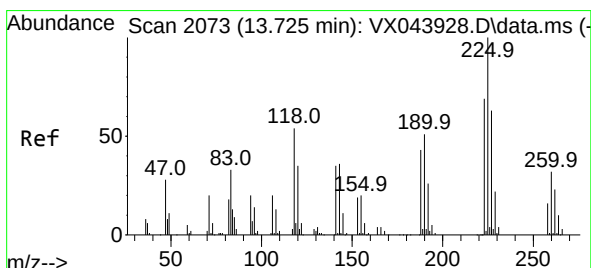
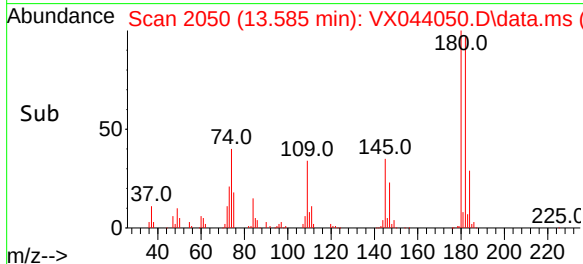
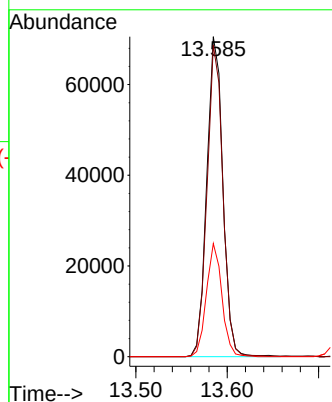
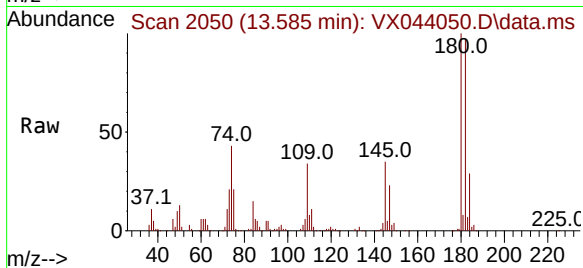
Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	85956
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.0 144.2
145	34.2	16.8 50.4



#94

Hexachlorobutadiene

Concen: 48.084 ug/l

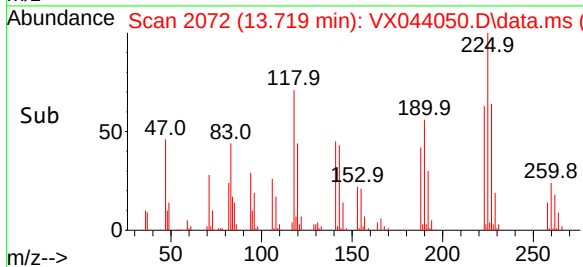
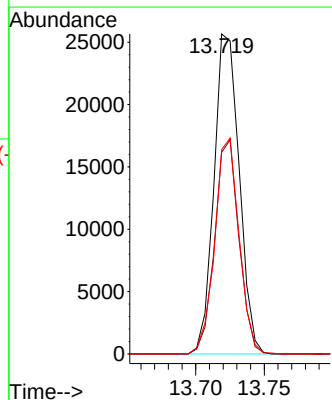
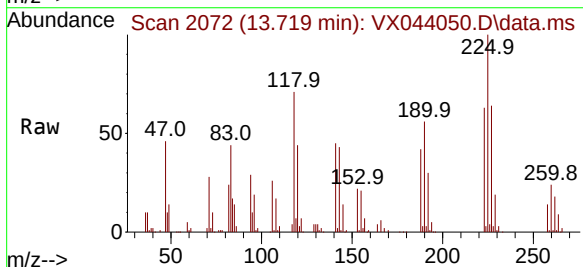
RT: 13.719 min Scan# 2072

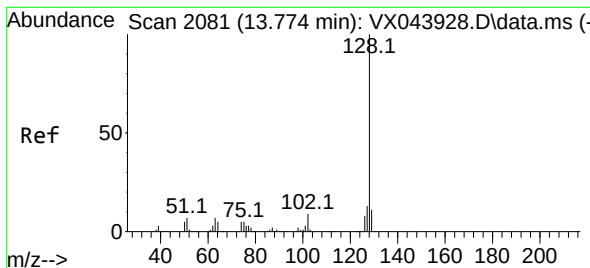
Delta R.T. -0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Tgt Ion:225	Resp:	32815
Ion Ratio	Lower	Upper
225	100	
223	64.2	32.9 98.6
227	65.2	31.6 94.8





#95

Naphthalene

Concen: 58.422 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

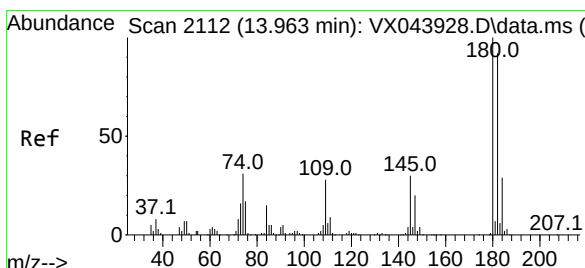
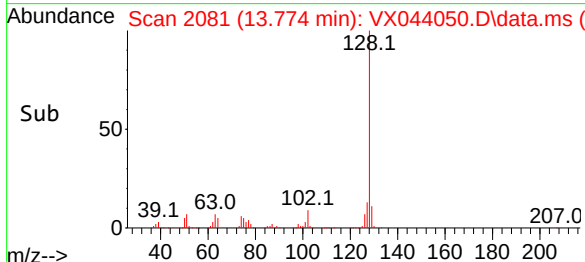
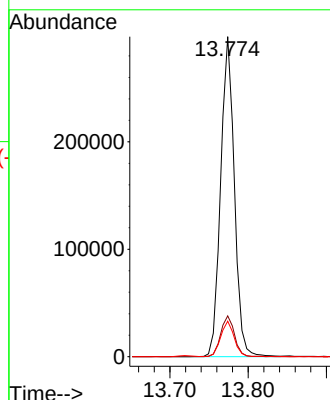
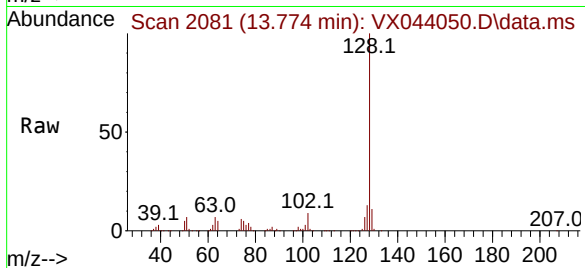
Tgt Ion:128 Resp: 363139

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.056 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044050.D

Acq: 27 Nov 2024 18:52

Tgt Ion:180 Resp: 90980

Ion Ratio Lower Upper

180 100

182 91.0 45.6 136.8

145 35.8 16.4 49.4

