

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044230.D
 Acq On : 11 Dec 2024 16:08
 Operator : JC/MD
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 04:53:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125116	50.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.500%
35) Dibromofluoromethane	5.379	113	87804	50.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	8.647	98	306884	52.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.660%
62) 4-Bromofluorobenzene	11.079	95	106798	52.614	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39394	18.120	ug/l	98
3) Chloromethane	1.300	50	36984	17.789	ug/l	99
4) Vinyl Chloride	1.374	62	38916	17.967	ug/l	100
5) Bromomethane	1.593	94	27560	17.936	ug/l	96
6) Chloroethane	1.666	64	27259	20.211	ug/l	98
7) Trichlorofluoromethane	1.867	101	82320	19.414	ug/l	96
8) Diethyl Ether	2.130	74	26676	18.431	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	33176	19.335	ug/l	98
10) Methyl Iodide	2.440	142	39880	17.635	ug/l	99
11) Tert butyl alcohol	2.989	59	34394	98.992	ug/l	96
12) 1,1-Dichloroethene	2.306	96	28592	18.142	ug/l	92
13) Acrolein	2.233	56	43150	85.796	ug/l	99
14) Allyl chloride	2.654	41	49743	18.949	ug/l	99
15) Acrylonitrile	3.068	53	97853	101.672	ug/l	97
16) Acetone	2.386	43	105701	105.170	ug/l	92
17) Carbon Disulfide	2.501	76	54033	18.036	ug/l	99
18) Methyl Acetate	2.703	43	51277	19.787	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	118099	19.203	ug/l	96
20) Methylene Chloride	2.782	84	34960	18.520	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	30962	18.485	ug/l	96
22) Diisopropyl ether	3.763	45	112264	18.992	ug/l	95
23) Vinyl Acetate	3.721	43	485190	100.960	ug/l	100
24) 1,1-Dichloroethane	3.605	63	62183	18.872	ug/l	99
25) 2-Butanone	4.562	43	145202	101.624	ug/l	99
26) 2,2-Dichloropropane	4.471	77	54025	20.182	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	38718	18.201	ug/l	100
28) Bromochloromethane	4.897	49	30263	18.730	ug/l	98
29) Tetrahydrofuran	5.013	42	89801	97.917	ug/l	99
30) Chloroform	5.086	83	68202	18.423	ug/l	100
31) Cyclohexane	5.458	56	51090	19.201	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	57625	18.752	ug/l	97
36) 1,1-Dichloropropene	5.684	75	43967	19.754	ug/l	97
37) Ethyl Acetate	4.721	43	59465	21.613	ug/l	99
38) Carbon Tetrachloride	5.665	117	46292	19.319	ug/l	93
39) Methylcyclohexane	7.372	83	55331	20.795	ug/l	99
40) Benzene	6.031	78	132393	19.591	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29147	19.951	ug/l	96
42) 1,2-Dichloroethane	6.086	62	55451	19.920	ug/l	98
43) Isopropyl Acetate	6.342	43	89904	20.907	ug/l	100
44) Trichloroethene	7.123	130	33108	19.646	ug/l	96
45) 1,2-Dichloropropane	7.427	63	32610	18.888	ug/l	94
46) Dibromomethane	7.580	93	27191	20.301	ug/l	99
47) Bromodichloromethane	7.818	83	46870	20.262	ug/l	98
48) Methyl methacrylate	7.696	41	41230	19.751	ug/l	98
49) 1,4-Dioxane	7.671	88	9320	269.292	ug/l #	55
51) 4-Methyl-2-Pentanone	8.573	43	288819	104.456	ug/l	100
52) Toluene	8.714	92	80150	18.887	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	45763	19.636	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51620	20.494	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	35178	20.866	ug/l	95
56) Ethyl methacrylate	9.116	69	53611	20.143	ug/l	99
57) 1,3-Dichloropropane	9.305	76	58886	20.067	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	119696	89.167	ug/l	100
59) 2-Hexanone	9.433	43	215839	107.847	ug/l	99
60) Dibromochloromethane	9.518	129	31582	18.982	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35380	20.617	ug/l	97
64) Tetrachloroethene	9.268	164	27224	19.107	ug/l	95
65) Chlorobenzene	10.079	112	88020	19.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30507	20.636	ug/l	99
67) Ethyl Benzene	10.189	91	155959	19.623	ug/l	99
68) m/p-Xylenes	10.299	106	114391	39.223	ug/l	100
69) o-Xylene	10.640	106	57100	19.351	ug/l	99
70) Styrene	10.652	104	93789	19.827	ug/l	97
71) Bromoform	10.799	173	18421	19.829	ug/l #	99
73) Isopropylbenzene	10.963	105	149748	19.954	ug/l	100
74) N-amyl acetate	10.841	43	70391	20.296	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	52990	20.330	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	54748	25.013	ug/l	87
77) Bromobenzene	11.195	156	35537	19.528	ug/l	97
78) n-propylbenzene	11.305	91	164190	19.795	ug/l	99
79) 2-Chlorotoluene	11.366	91	104346	19.452	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	124944	20.077	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12211	19.782	ug/l	86
82) 4-Chlorotoluene	11.451	91	117634	19.803	ug/l	98
83) tert-Butylbenzene	11.713	119	121314	19.725	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	125584	20.548	ug/l	97
85) sec-Butylbenzene	11.890	105	148823	19.932	ug/l	100
86) p-Isopropyltoluene	12.006	119	123857	19.930	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62113	19.540	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	63465	19.422	ug/l	98
89) n-Butylbenzene	12.329	91	102981	19.707	ug/l	99
90) Hexachloroethane	12.536	117	16830	18.552	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62714	19.001	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9855	19.477	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	33867	18.716	ug/l	98
94) Hexachlorobutadiene	13.725	225	14127	19.409	ug/l	96
95) Naphthalene	13.774	128	140447	19.884	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36531	19.034	ug/l	100

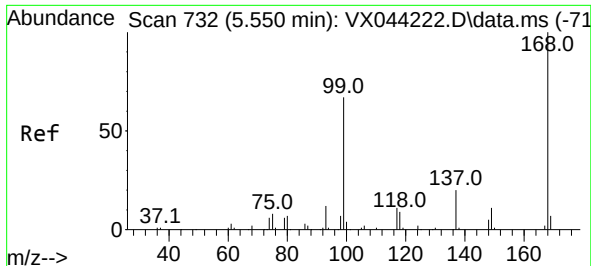
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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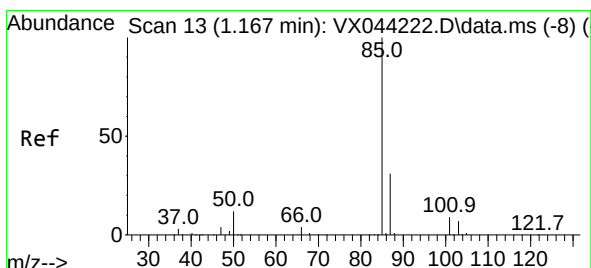
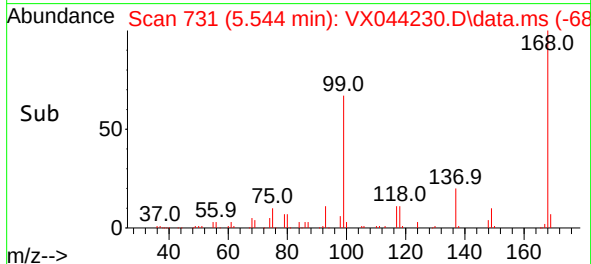
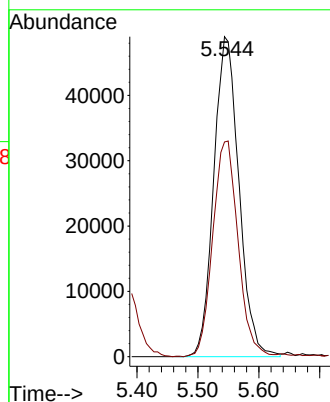
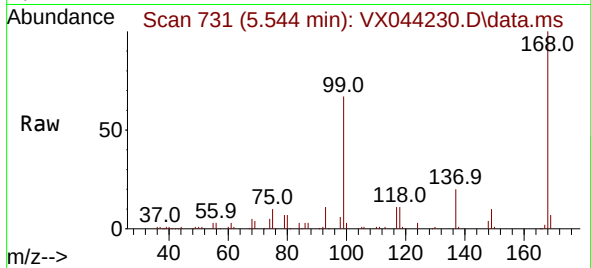
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

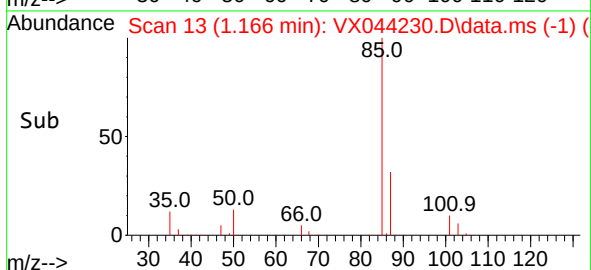
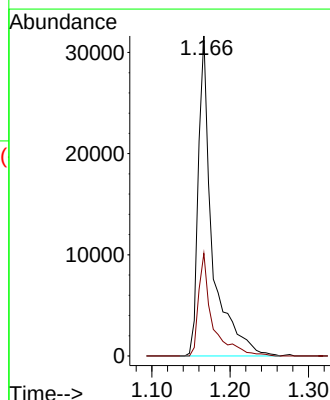
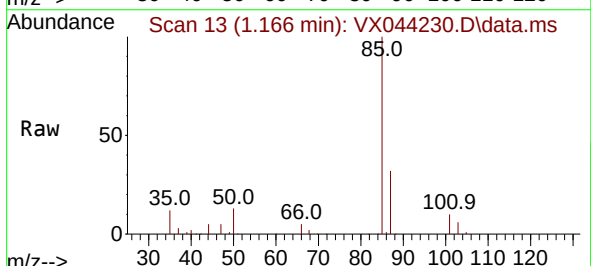
Instrument :
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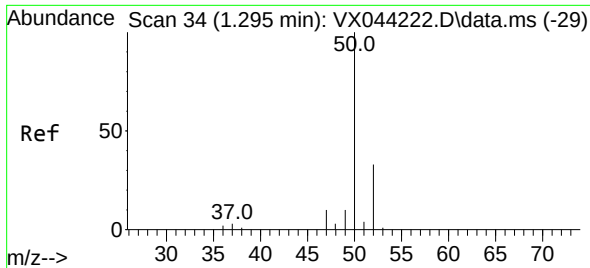
Tgt Ion:168 Resp: 140605
Ion Ratio Lower Upper
168 100
99 66.9 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 18.120 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 85 Resp: 39394
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4

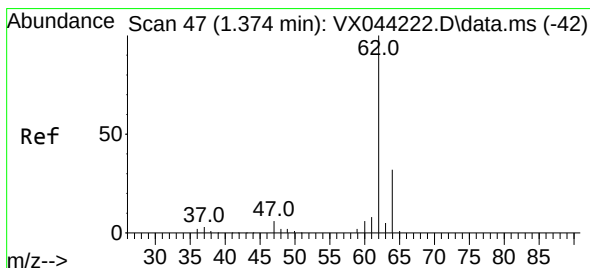
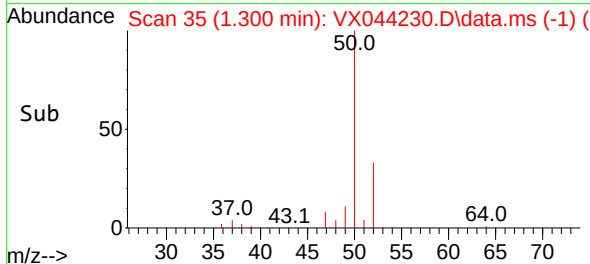
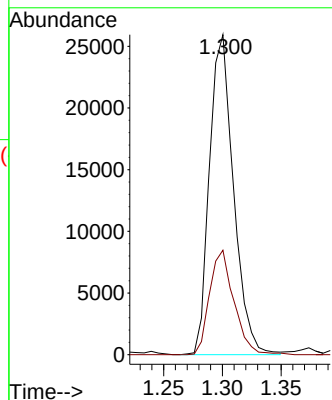
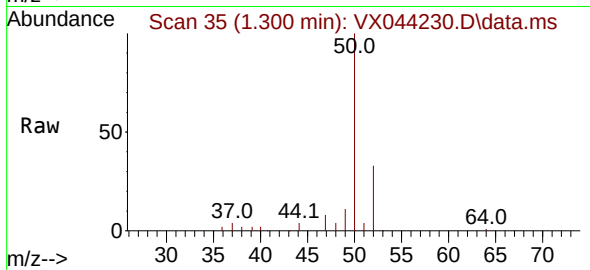




#3
Chloromethane
Concen: 17.789 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

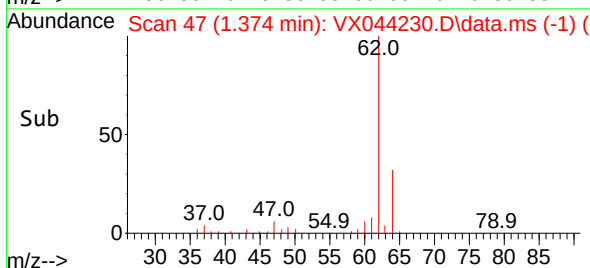
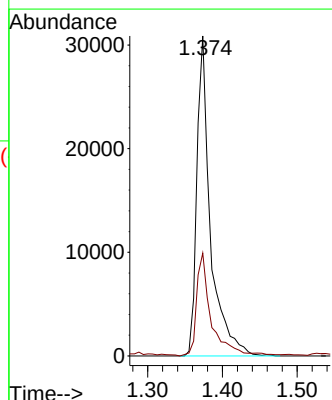
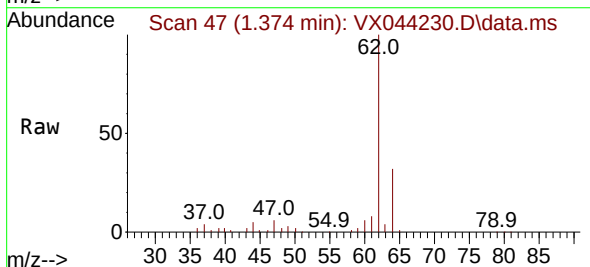
Instrument :
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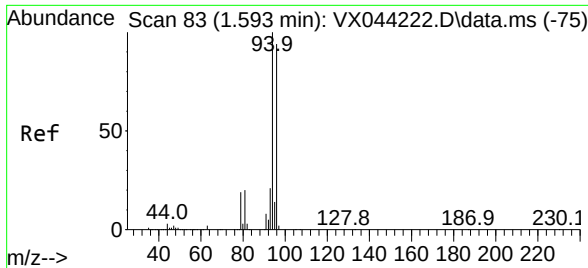
Tgt Ion: 50 Resp: 36984
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7



#4
Vinyl Chloride
Concen: 17.967 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 62 Resp: 38916
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

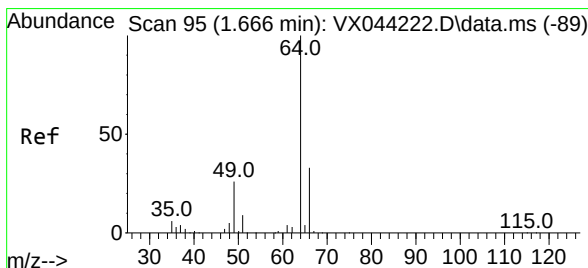
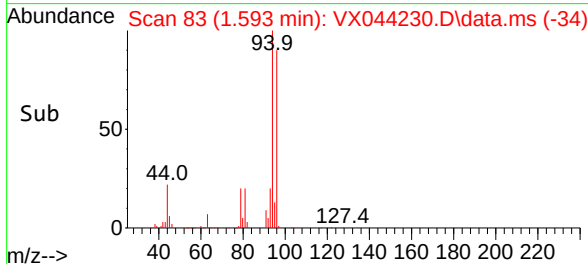
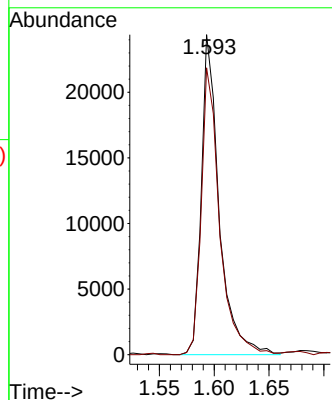
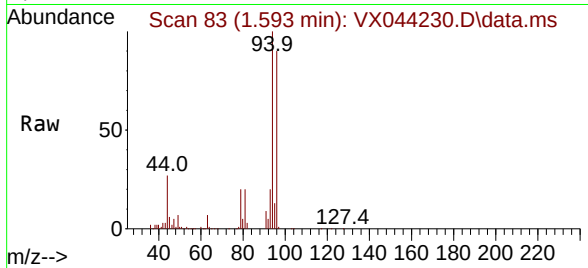




#5
Bromomethane
Concen: 17.936 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

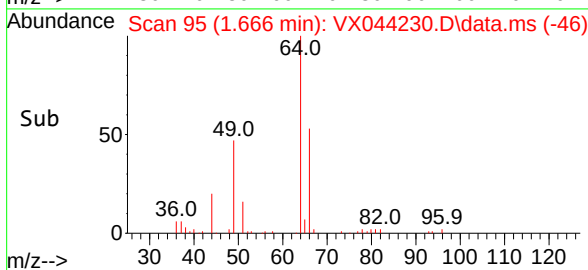
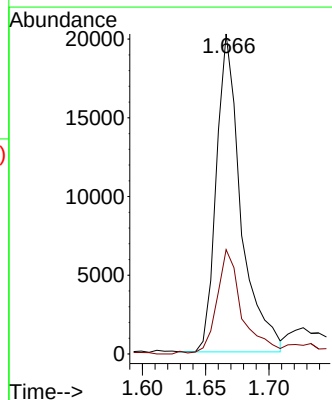
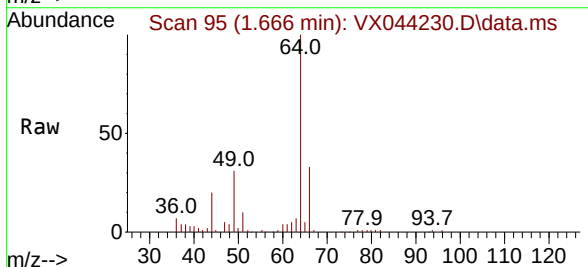
Instrument :
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ClientSampleId :

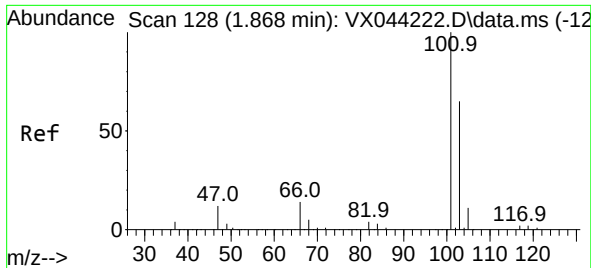
Tgt Ion: 94 Resp: 27560
Ion Ratio Lower Upper
94 100
96 89.7 74.9 112.3



#6
Chloroethane
Concen: 20.211 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 64 Resp: 27259
Ion Ratio Lower Upper
64 100
66 32.0 26.6 39.8

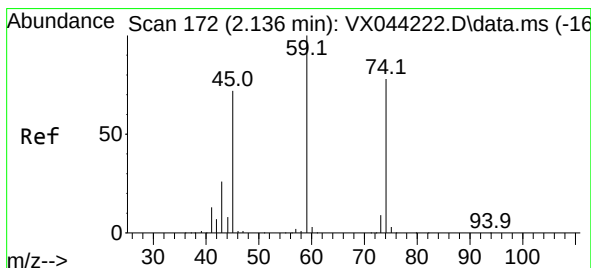
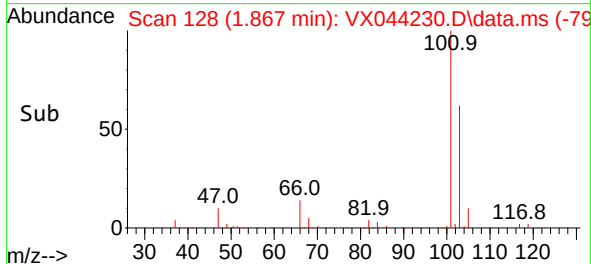
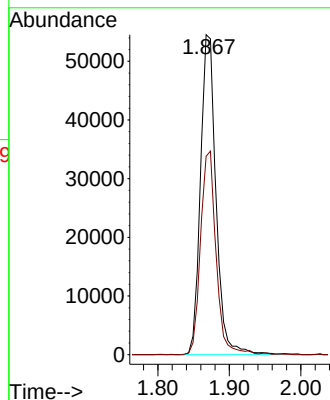
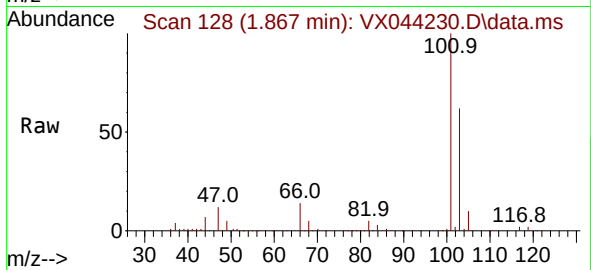




#7
Trichlorofluoromethane
Concen: 19.414 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044230.D
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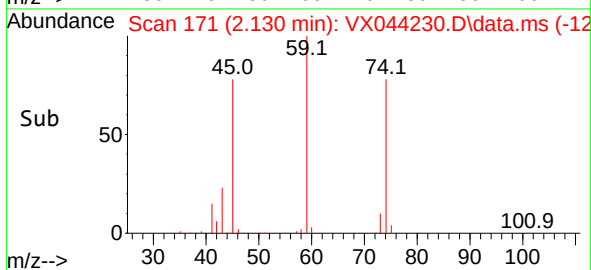
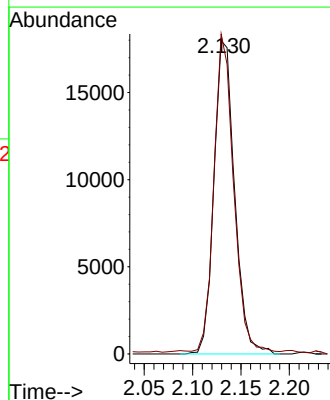
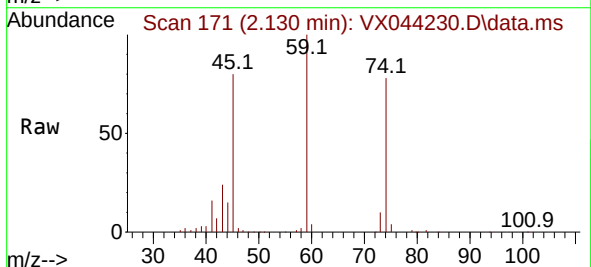
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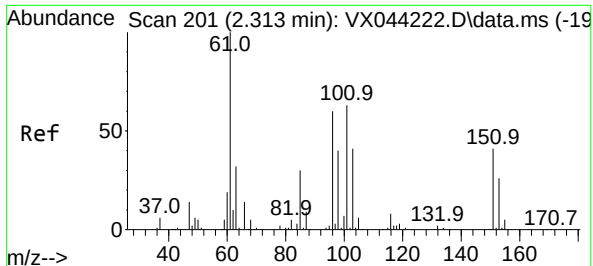
Tgt Ion:101 Resp: 82320
Ion Ratio Lower Upper
101 100
103 62.0 51.8 77.8



#8
Diethyl Ether
Concen: 18.431 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 74 Resp: 26676
Ion Ratio Lower Upper
74 100
45 97.0 48.4 145.0

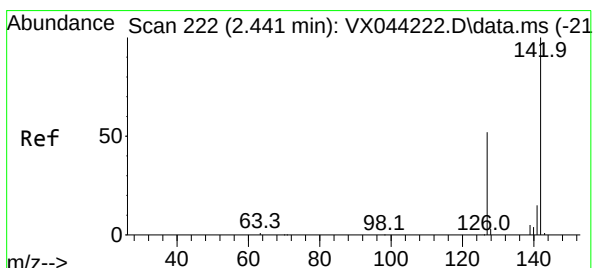
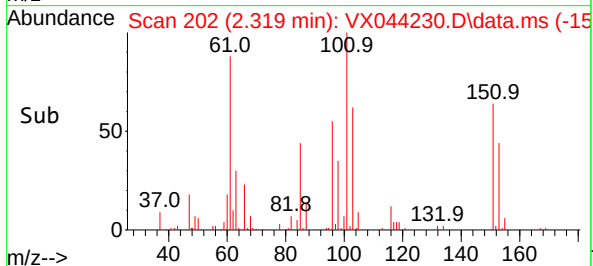
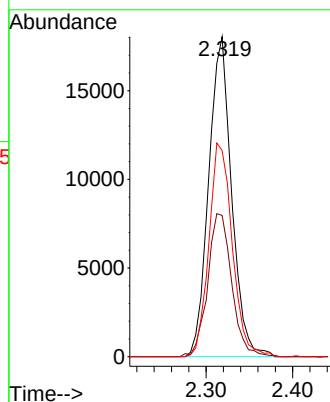
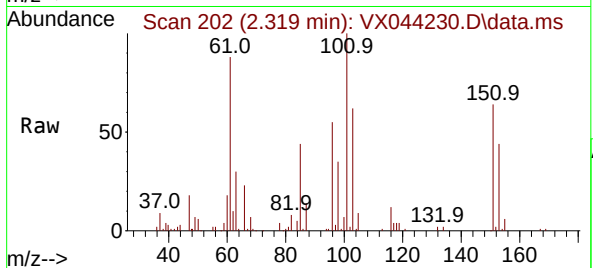




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.335 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044230.D
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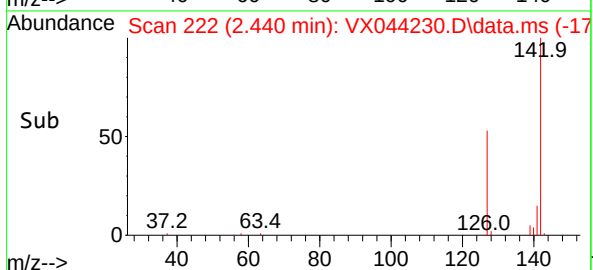
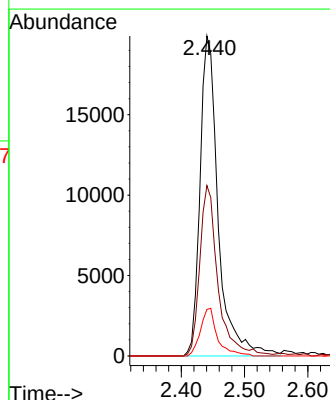
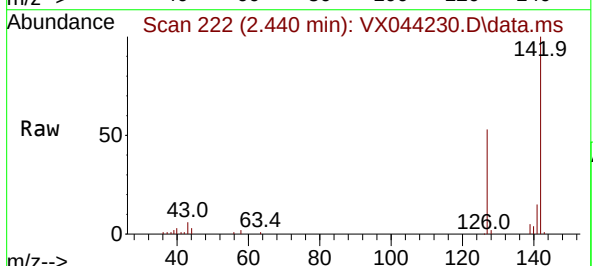
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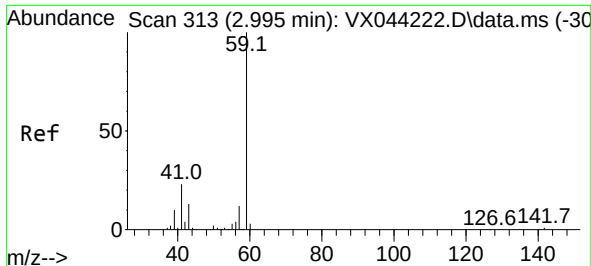
Tgt Ion:101 Resp: 33176
Ion Ratio Lower Upper
101 100
85 46.9 38.5 57.7
151 68.1 55.8 83.6



#10
Methyl Iodide
Concen: 17.635 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:142 Resp: 39880
Ion Ratio Lower Upper
142 100
127 53.2 41.8 62.8
141 13.9 11.5 17.3

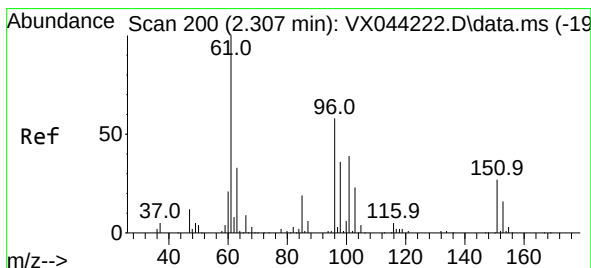
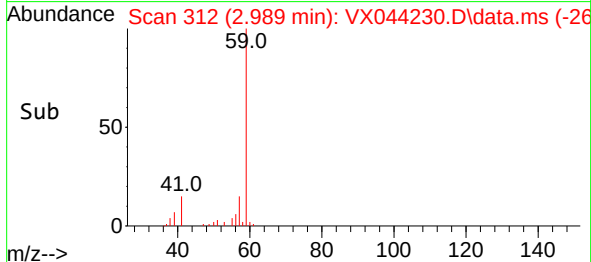
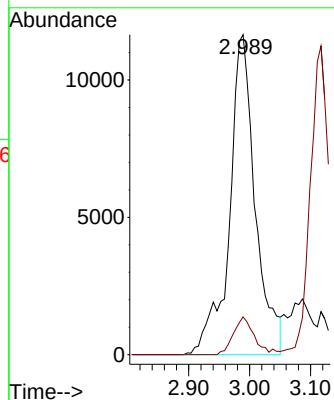
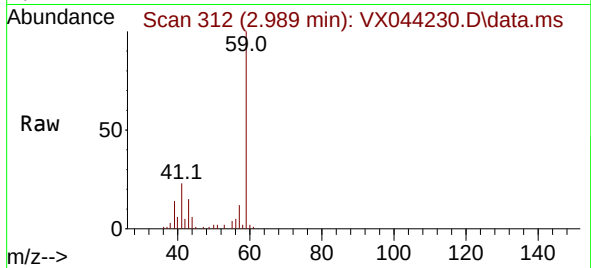




#11
Tert butyl alcohol
Concen: 98.992 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

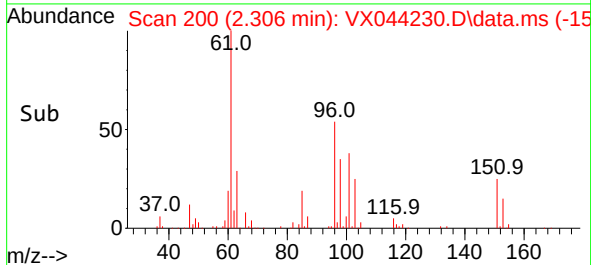
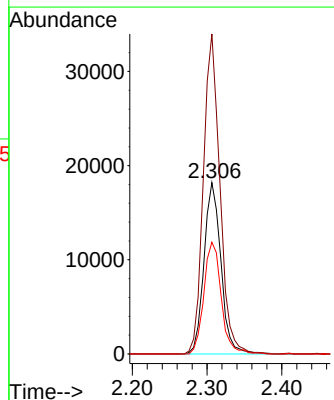
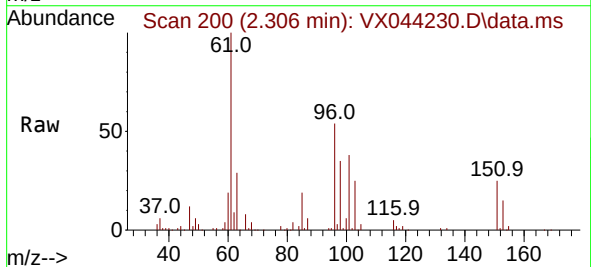
Instrument :
MSVOA_X
ClientSampleId :

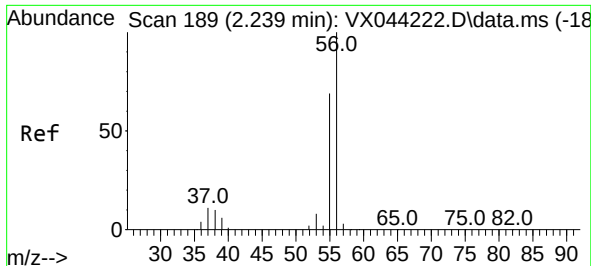
Tgt Ion: 59 Resp: 34394
Ion Ratio Lower Upper
59 100
57 9.6 8.8 13.2



#12
1,1-Dichloroethene
Concen: 18.142 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 96 Resp: 28592
Ion Ratio Lower Upper
96 100
61 186.7 138.0 207.0
98 65.2 50.0 75.0





#13

Acrolein

Concen: 85.796 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

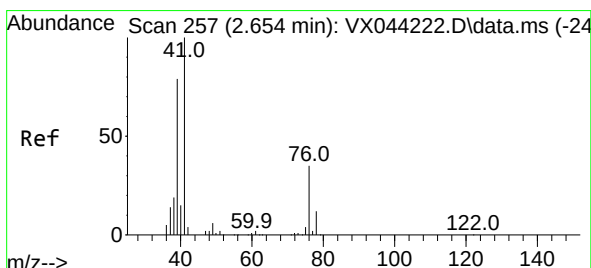
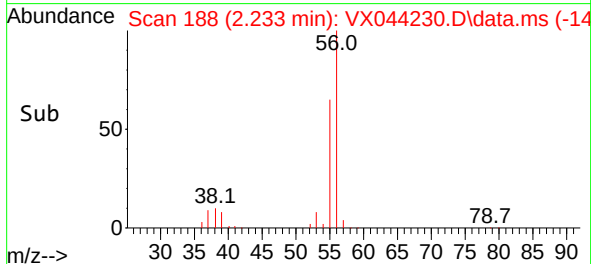
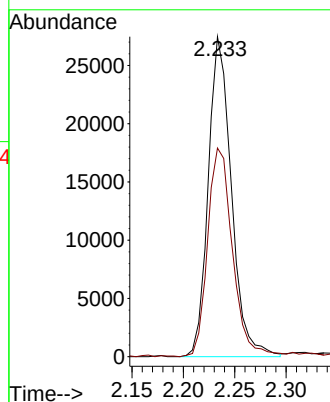
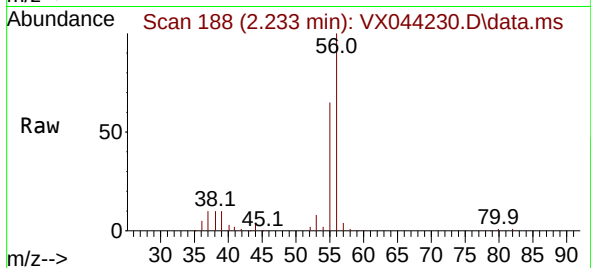
ClientSampleId :

Tgt Ion: 56 Resp: 43150

Ion Ratio Lower Upper

56 100

55 70.0 56.6 84.8



#14

Allyl chloride

Concen: 18.949 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

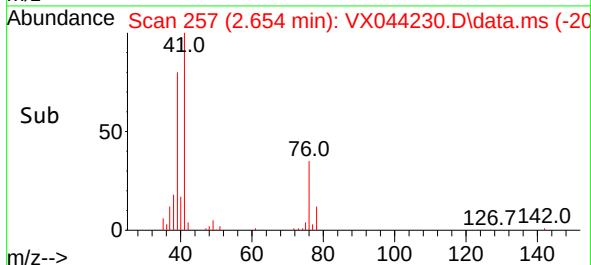
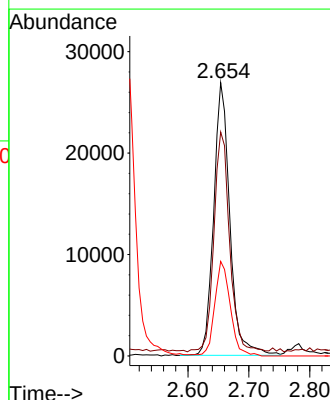
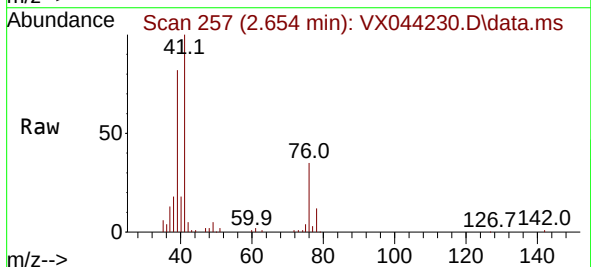
Tgt Ion: 41 Resp: 49743

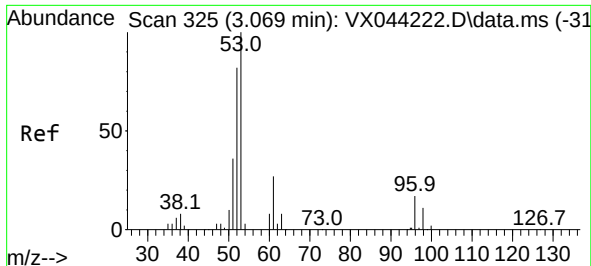
Ion Ratio Lower Upper

41 100

39 78.2 61.9 92.9

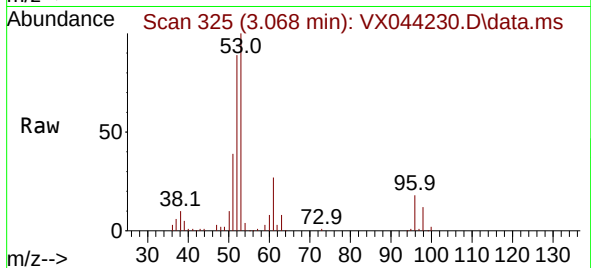
76 33.4 27.4 41.2



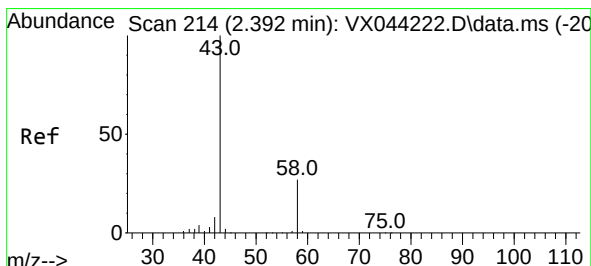
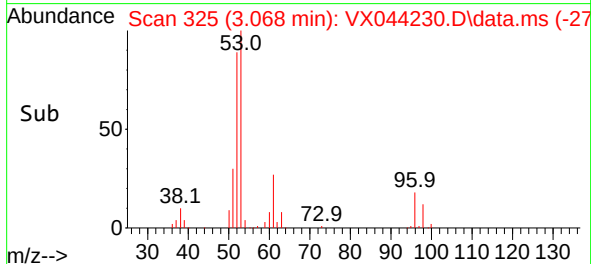
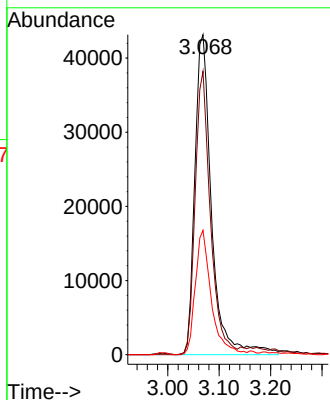


#15
Acrylonitrile
Concen: 101.672 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

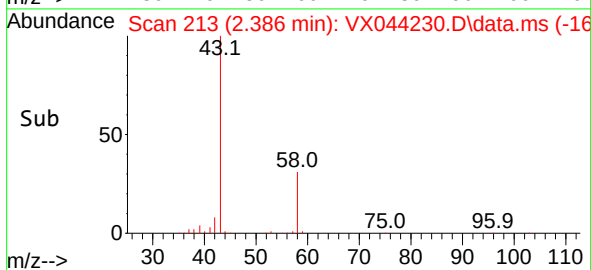
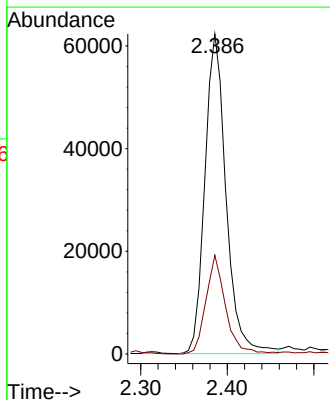
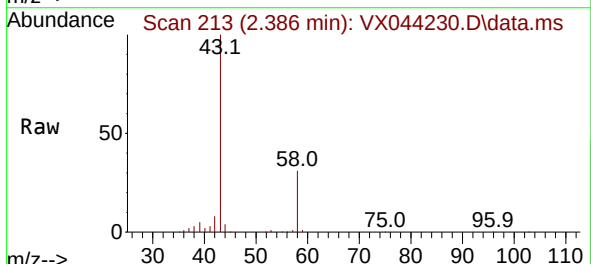


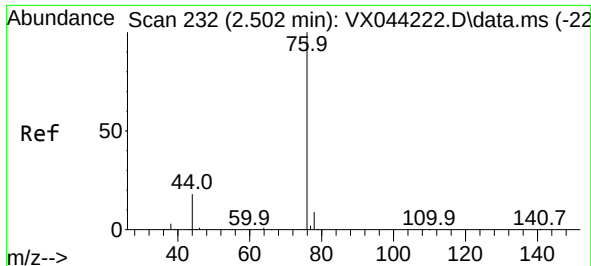
Tgt Ion: 53 Resp: 97853
Ion Ratio Lower Upper
53 100
52 80.5 67.4 101.0
51 37.1 30.3 45.5



#16
Acetone
Concen: 105.170 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 43 Resp: 105701
Ion Ratio Lower Upper
43 100
58 30.9 21.6 32.4

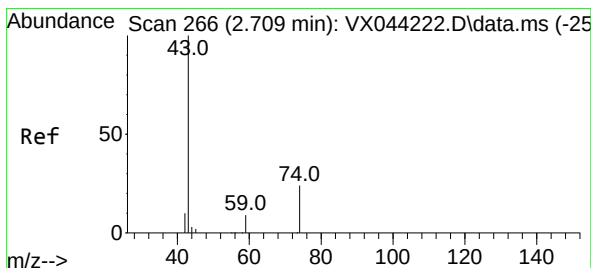
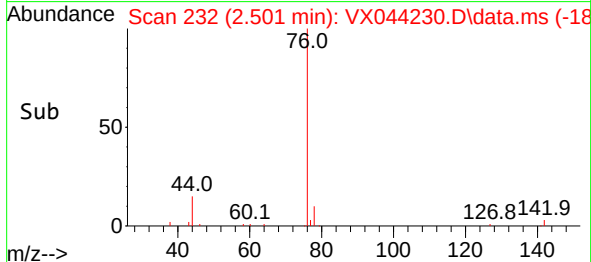
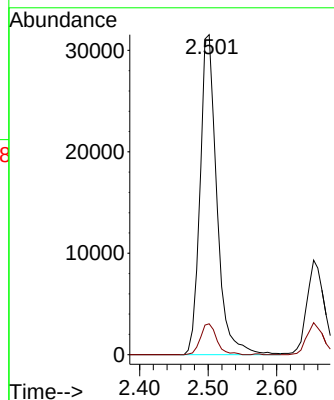
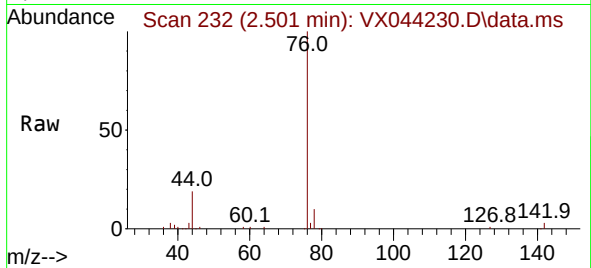




#17
Carbon Disulfide
Concen: 18.036 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

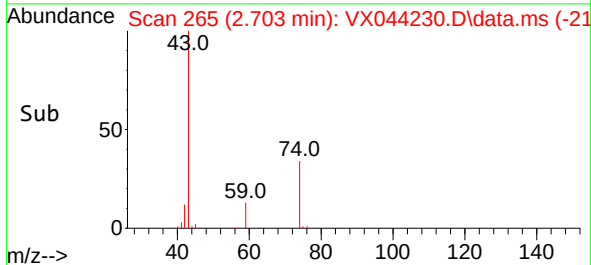
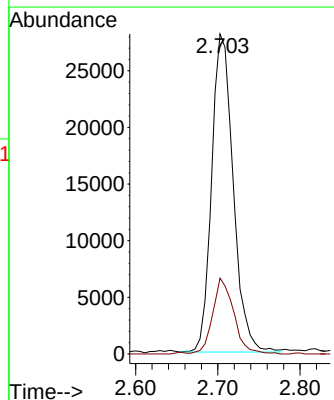
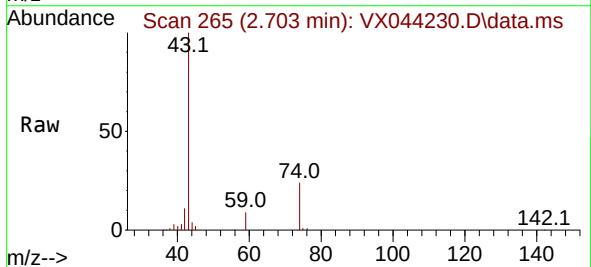
Instrument :
MSVOA_X
ClientSampleId :

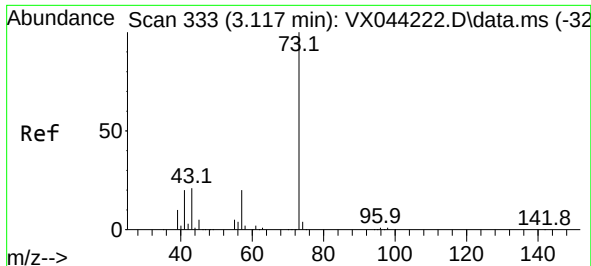
Tgt Ion: 76 Resp: 54033
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 19.787 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 43 Resp: 51277
Ion Ratio Lower Upper
43 100
74 23.2 17.7 26.5

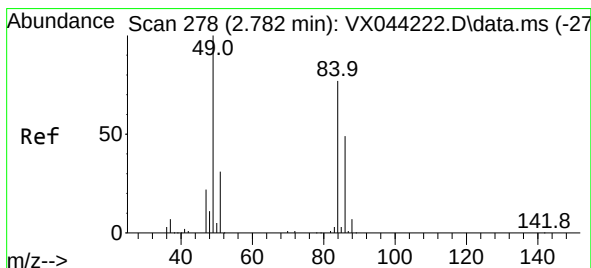
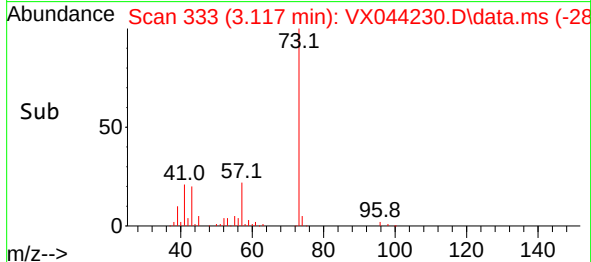
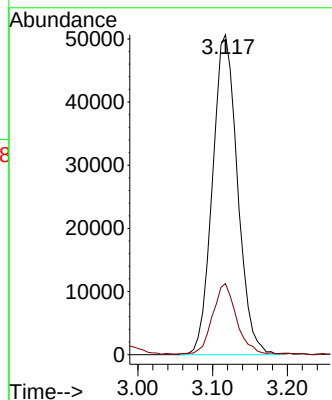
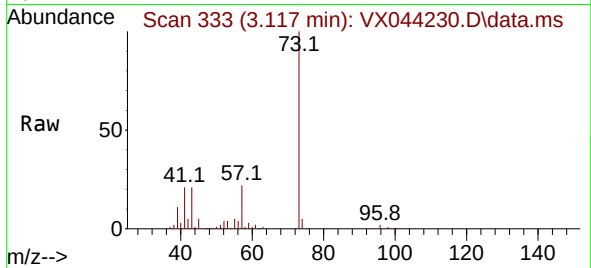




#19
Methyl tert-butyl Ether
Concen: 19.203 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

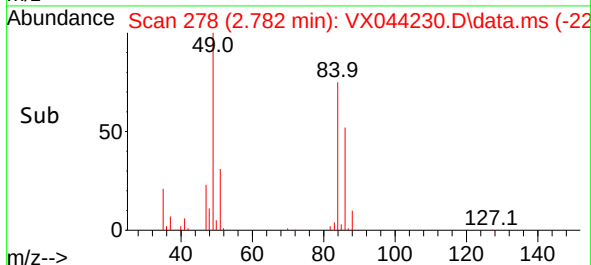
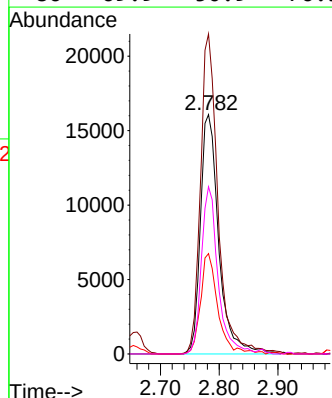
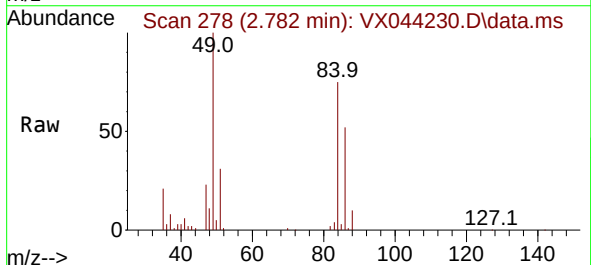
Instrument :
MSVOA_X
ClientSampleId :

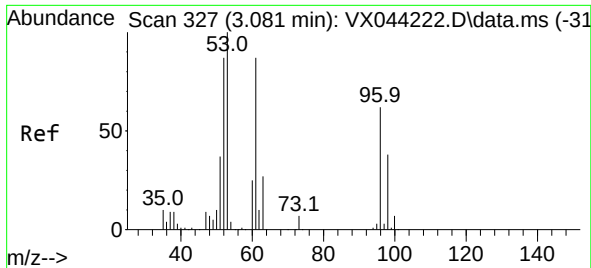
Tgt Ion: 73 Resp: 118099
Ion Ratio Lower Upper
73 100
57 21.9 16.2 24.4



#20
Methylene Chloride
Concen: 18.520 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 84 Resp: 34960
Ion Ratio Lower Upper
84 100
49 133.7 104.2 156.4
51 41.9 32.2 48.4
86 69.9 50.9 76.3

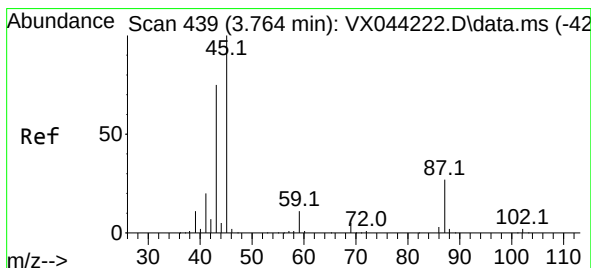
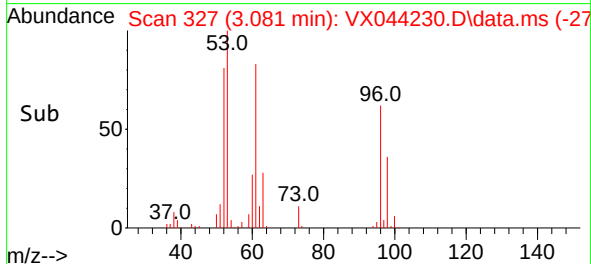
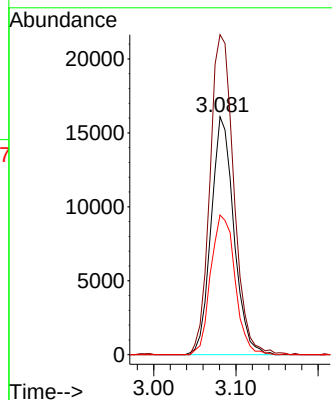
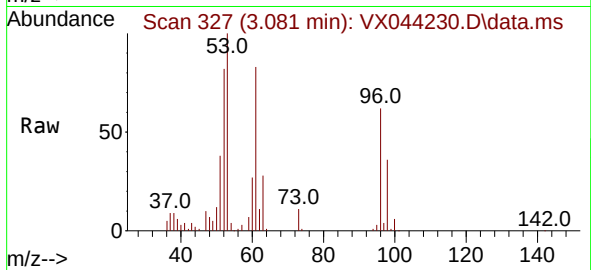




#21
trans-1,2-Dichloroethene
Concen: 18.485 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

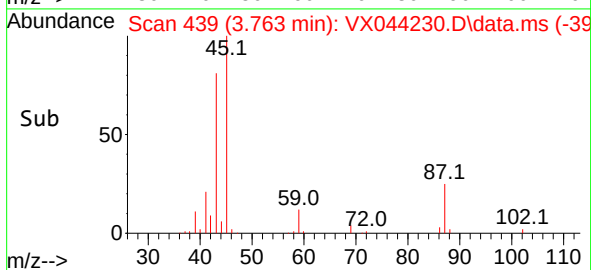
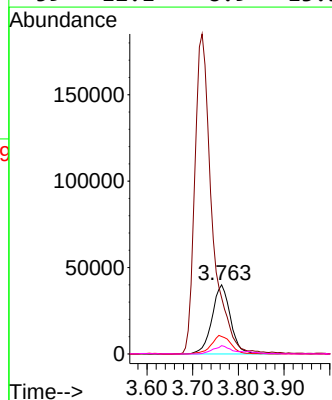
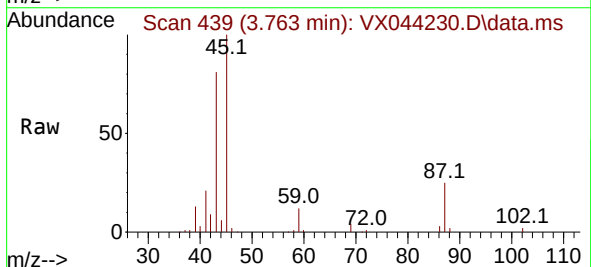
Instrument :
MSVOA_X
ClientSampleId :

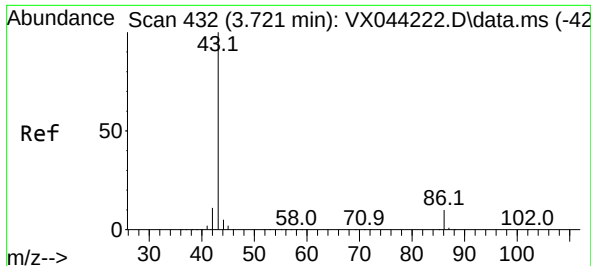
Tgt Ion: 96 Resp: 30962
Ion Ratio Lower Upper
96 100
61 134.5 112.0 168.0
98 58.7 48.8 73.2



#22
Diisopropyl ether
Concen: 18.992 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 45 Resp: 112264
Ion Ratio Lower Upper
45 100
43 80.8 60.2 90.2
87 25.3 21.2 31.8
59 12.1 8.9 13.3

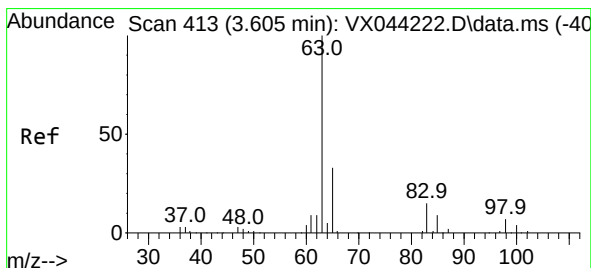
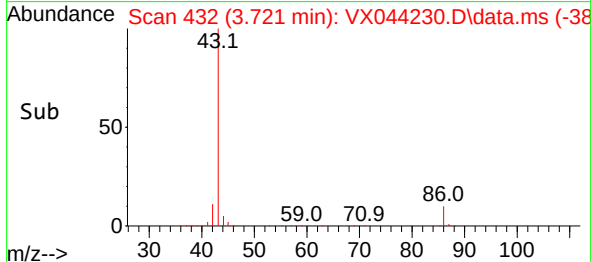
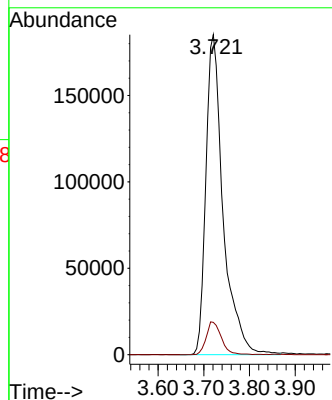
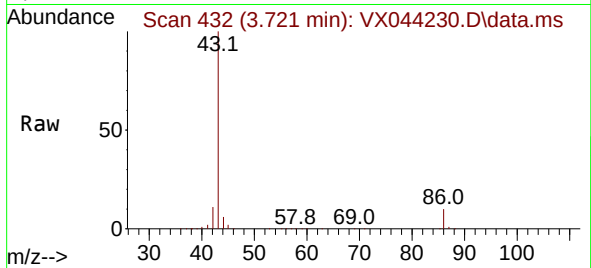




#23
 Vinyl Acetate
 Concen: 100.960 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

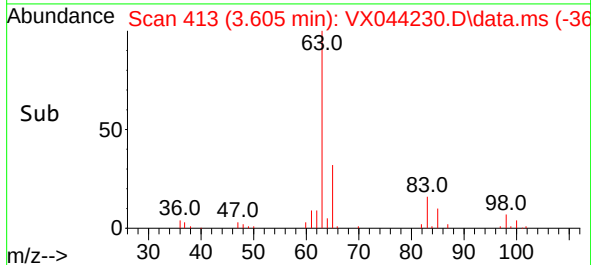
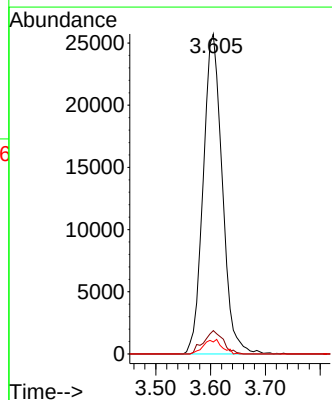
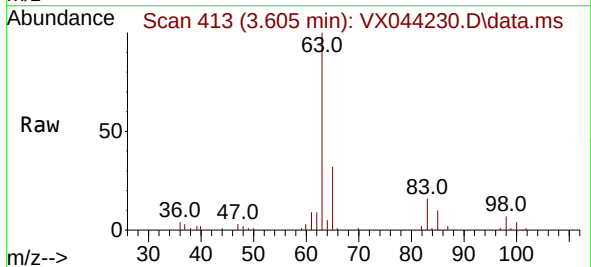
Instrument :
 MSVOA_X
 ClientSampleId :

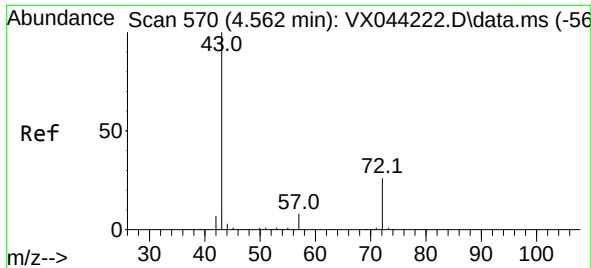
Tgt Ion: 43 Resp: 485190
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.872 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 63 Resp: 62183
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 3.8 2.1 6.3

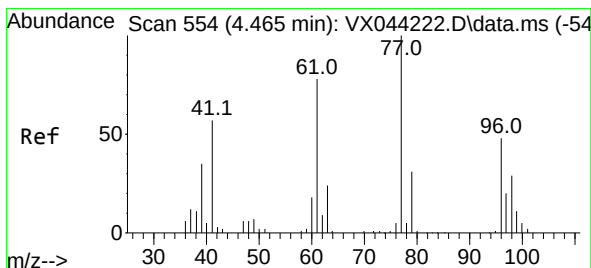
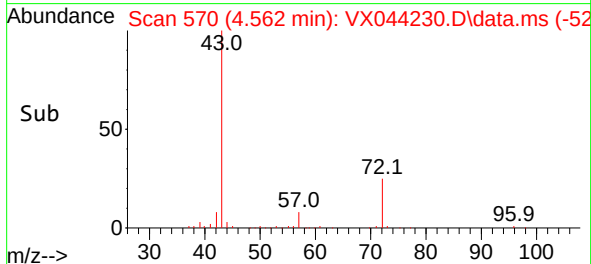
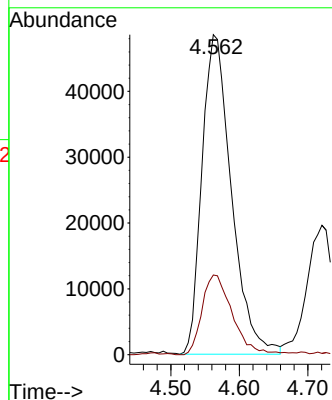
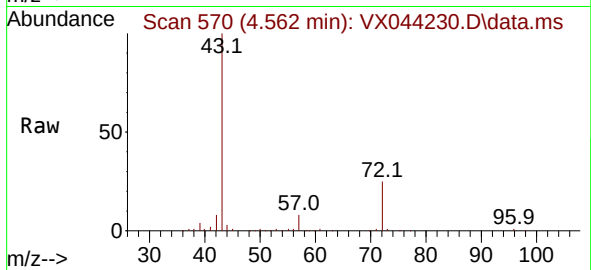




#25
2-Butanone
Concen: 101.624 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

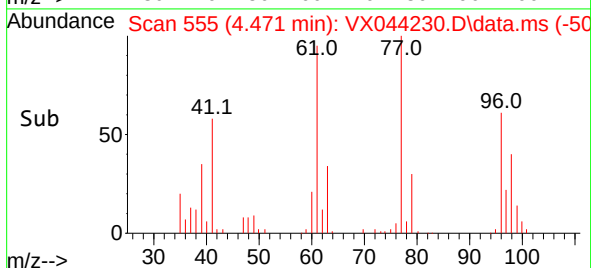
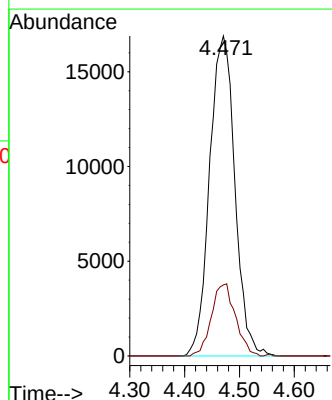
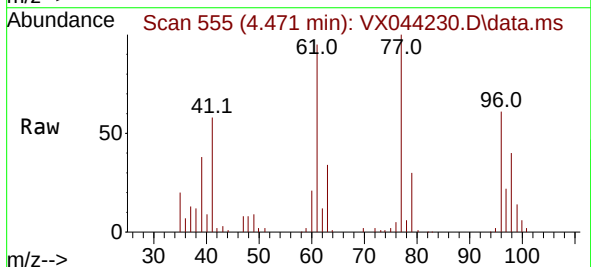
Instrument :
MSVOA_X
ClientSampleId :

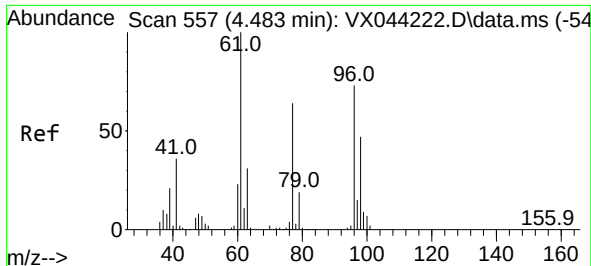
Tgt Ion: 43 Resp: 145202
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.182 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 77 Resp: 54025
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 18.201 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

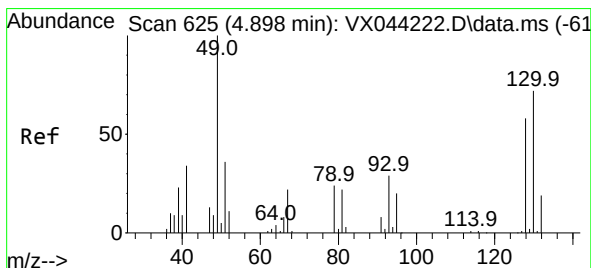
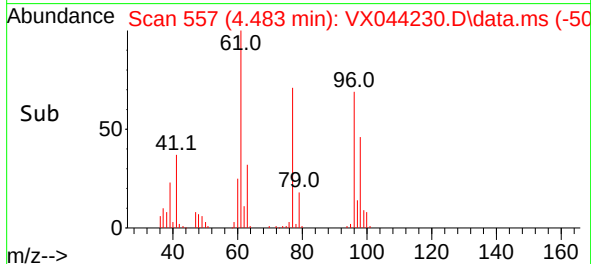
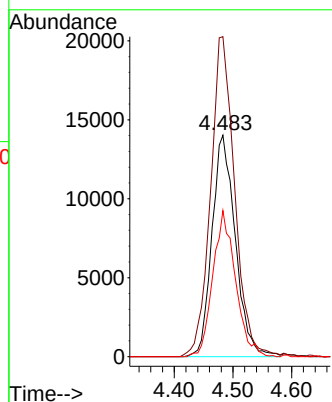
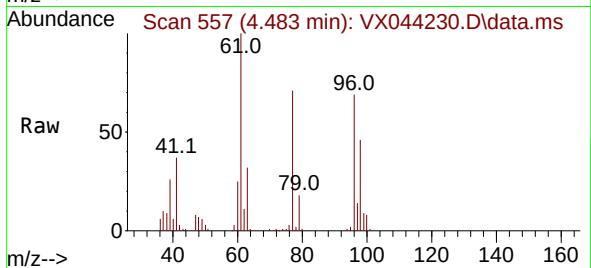
Tgt Ion: 96 Resp: 38718

Ion Ratio Lower Upper

96 100

61 149.6 0.0 299.0

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 18.730 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

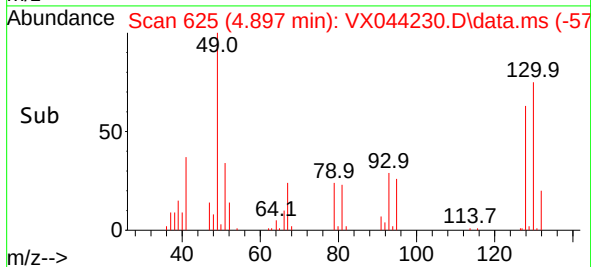
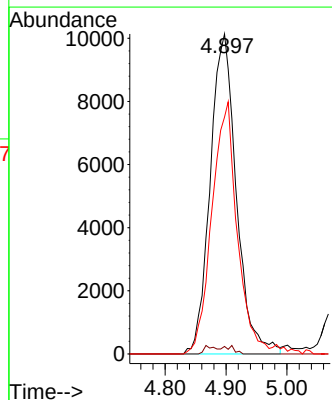
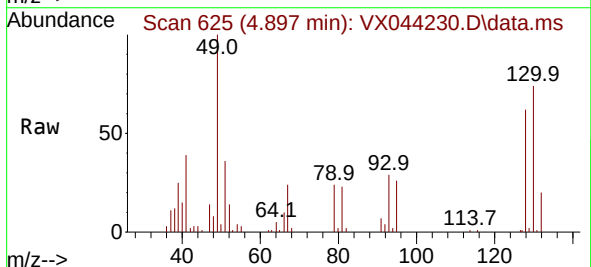
Tgt Ion: 49 Resp: 30263

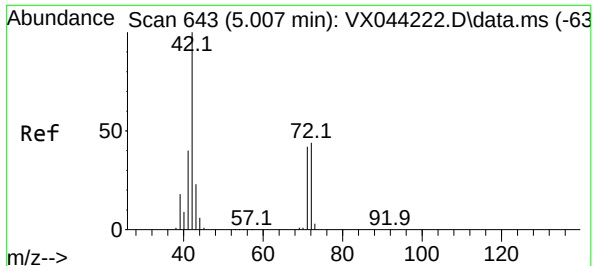
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.2

130 76.3 62.1 93.1





#29

Tetrahydrofuran

Concen: 97.917 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

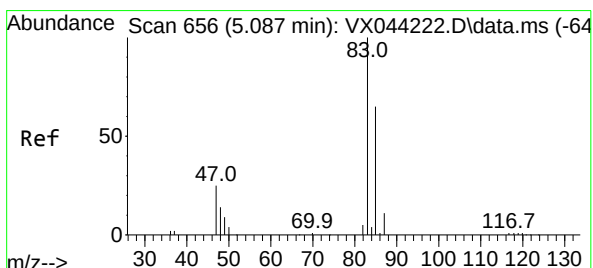
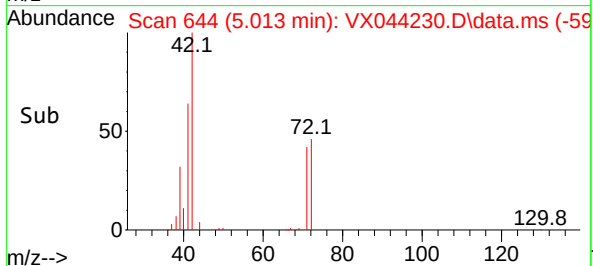
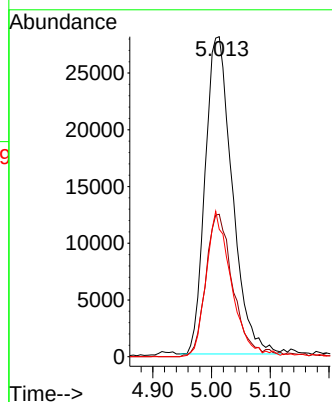
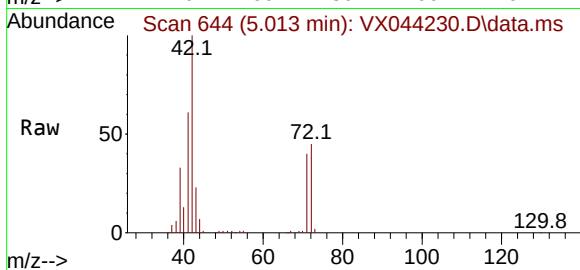
Tgt Ion: 42 Resp: 89801

Ion Ratio Lower Upper

42 100

72 45.4 37.0 55.6

71 42.8 33.6 50.4



#30

Chloroform

Concen: 18.423 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044230.D

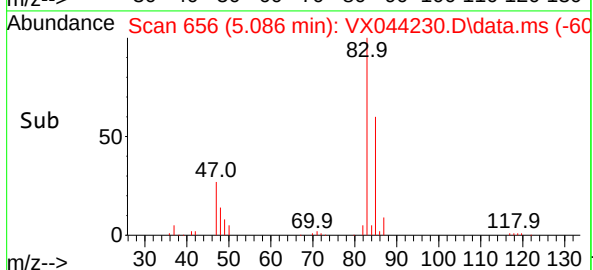
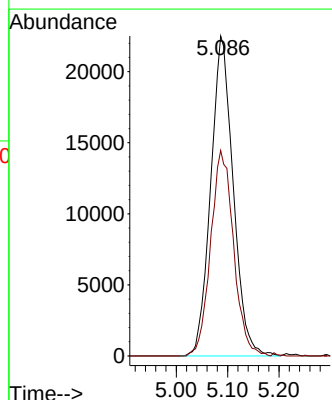
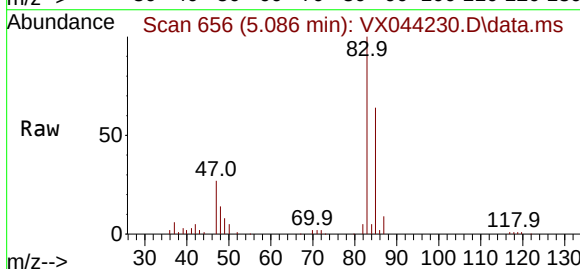
Acq: 11 Dec 2024 16:08

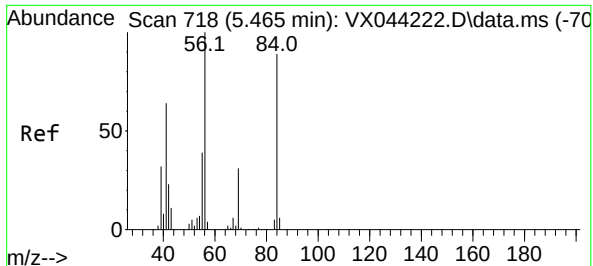
Tgt Ion: 83 Resp: 68202

Ion Ratio Lower Upper

83 100

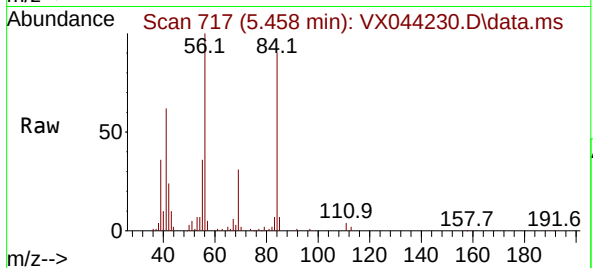
85 64.2 51.6 77.4



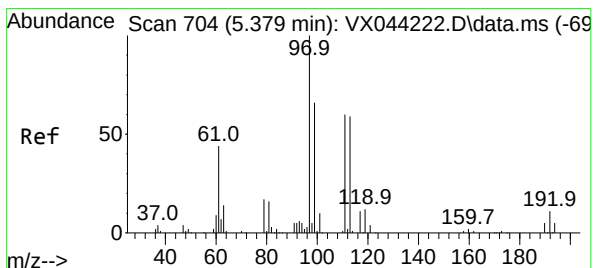
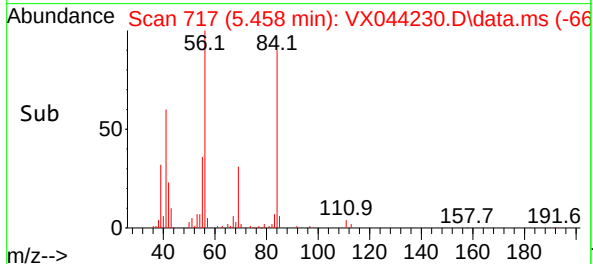
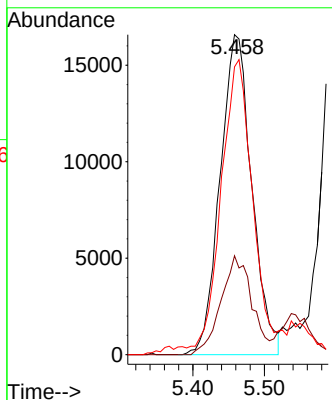


#31
Cyclohexane
Concen: 19.201 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

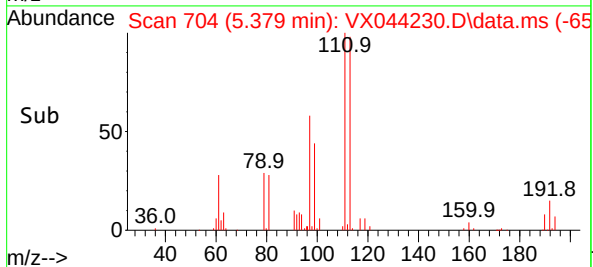
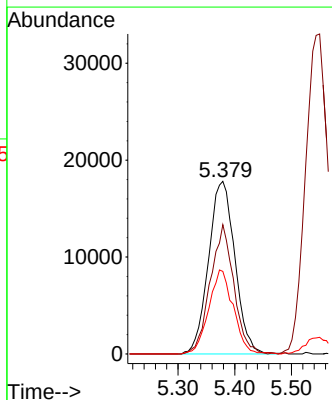
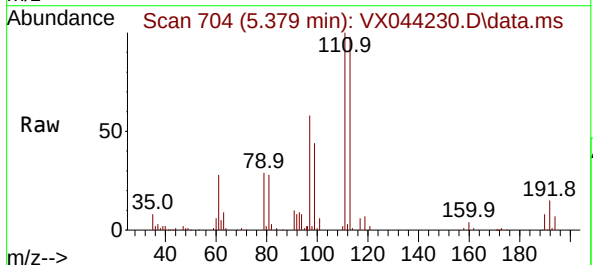


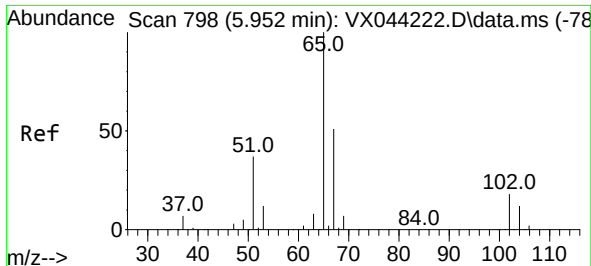
Tgt Ion: 56 Resp: 51090
Ion Ratio Lower Upper
56 100
69 30.9 24.7 37.1
84 87.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.752 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 97 Resp: 57625
Ion Ratio Lower Upper
97 100
99 66.7 50.8 76.2
61 45.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.752 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

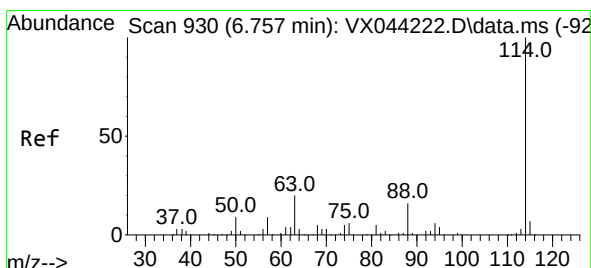
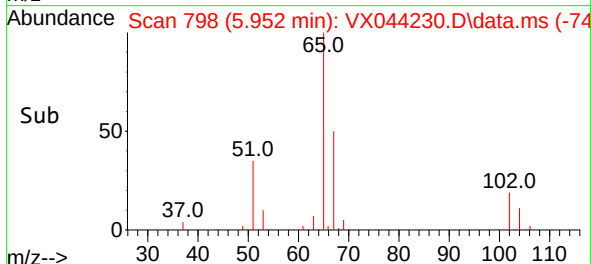
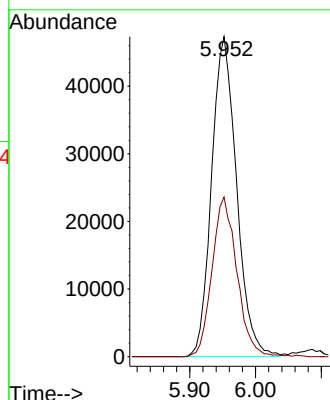
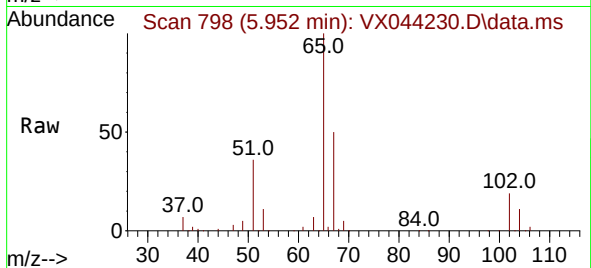
ClientSampleId :

Tgt Ion: 65 Resp: 125116

Ion Ratio Lower Upper

65 100

67 49.6 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

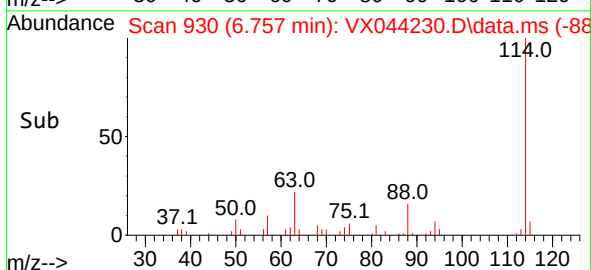
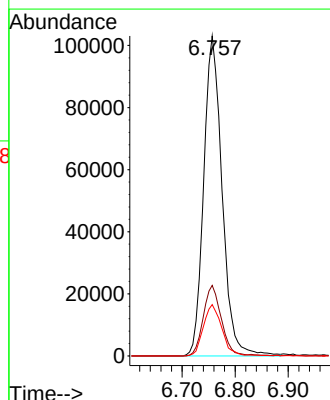
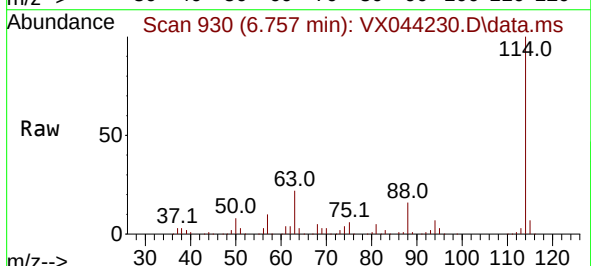
Tgt Ion: 114 Resp: 248613

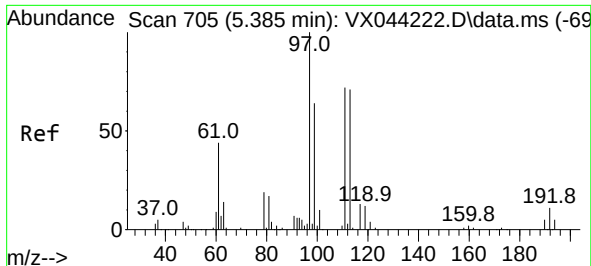
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.6

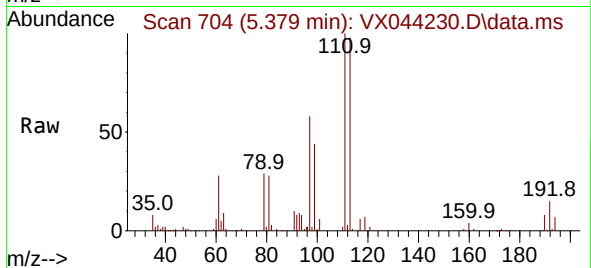
88 16.1 0.0 31.8



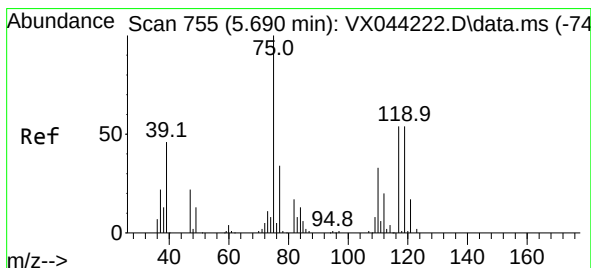
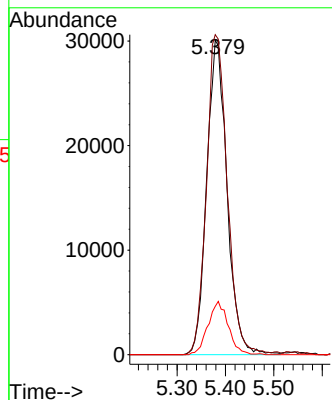
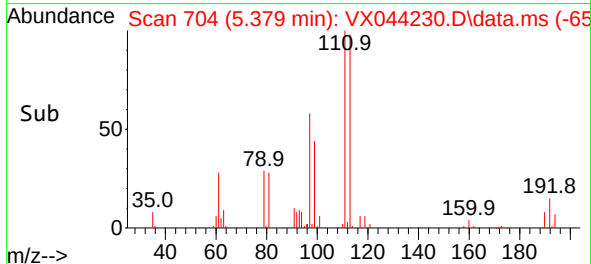


#35
 Dibromofluoromethane
 Concen: 50.993 ug/l
 RT: 5.379 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Instrument :
 MSVOA_X
 ClientSampleId :

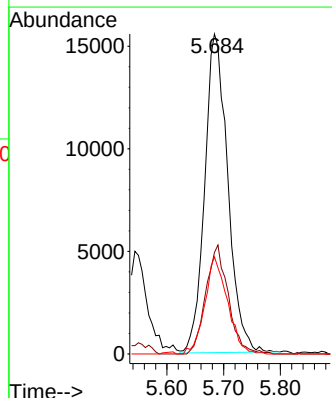
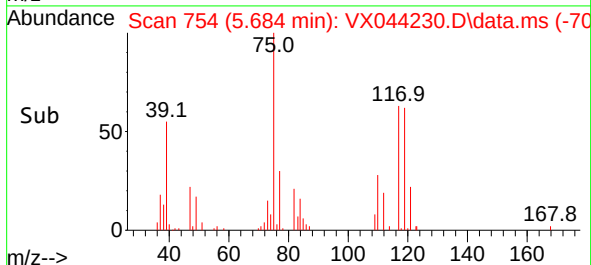
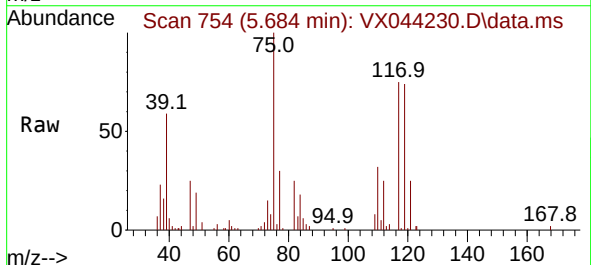


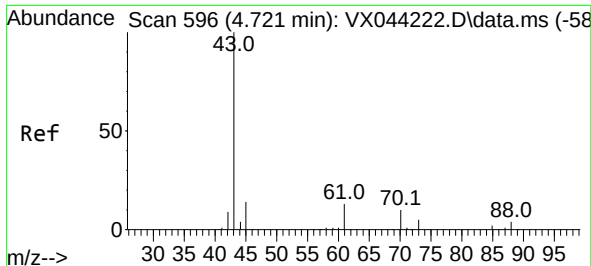
Tgt Ion:113 Resp: 87804
 Ion Ratio Lower Upper
 113 100
 111 104.3 80.4 120.6
 192 16.9 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 19.754 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 75 Resp: 43967
 Ion Ratio Lower Upper
 75 100
 110 33.2 17.3 51.7
 77 29.9 25.4 38.0

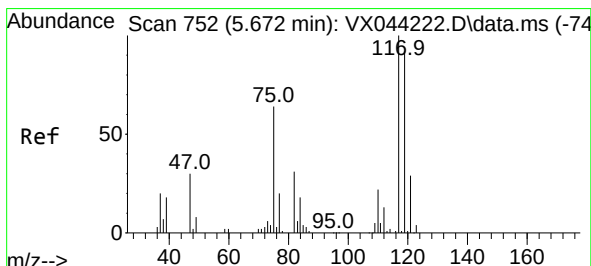
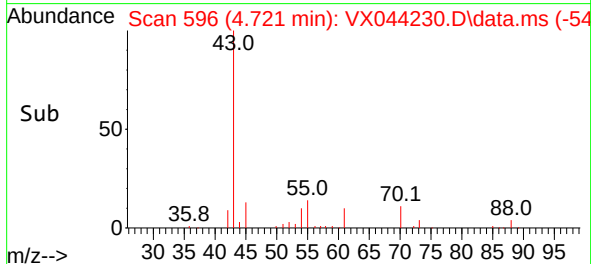
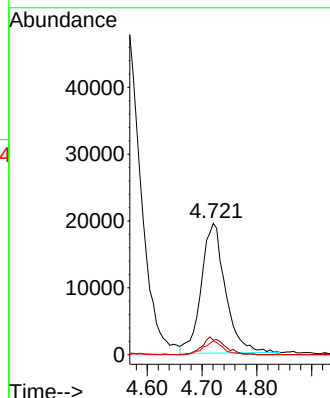
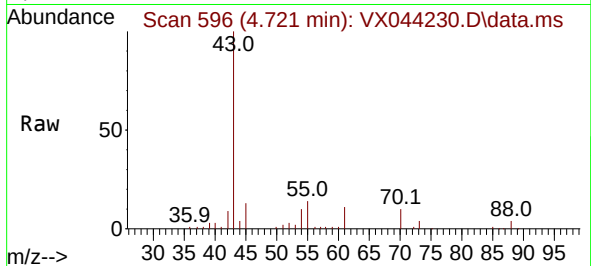




#37
Ethyl Acetate
Concen: 21.613 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

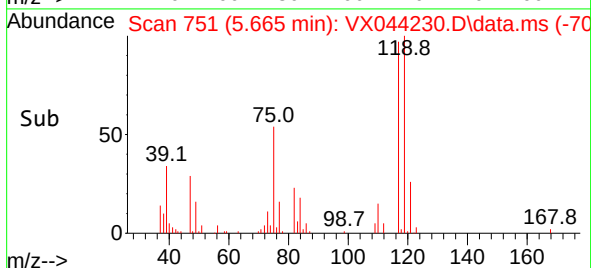
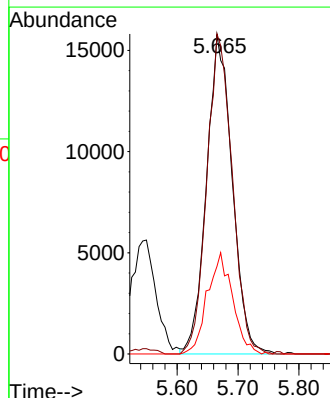
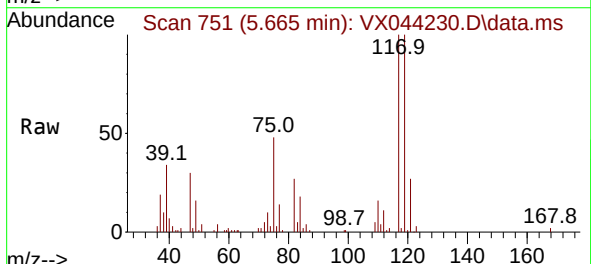
Instrument :
MSVOA_X
ClientSampleId :

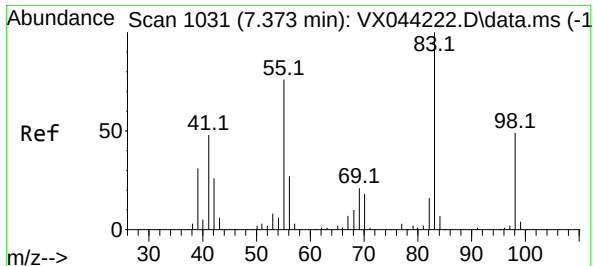
Tgt Ion: 43 Resp: 59465
Ion Ratio Lower Upper
43 100
61 12.4 9.8 14.8
70 8.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.319 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

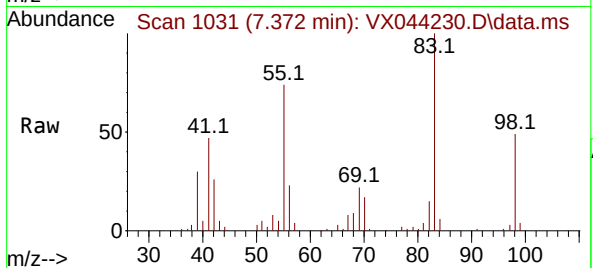
Tgt Ion: 117 Resp: 46292
Ion Ratio Lower Upper
117 100
119 100.3 74.2 111.4
121 27.5 23.0 34.6



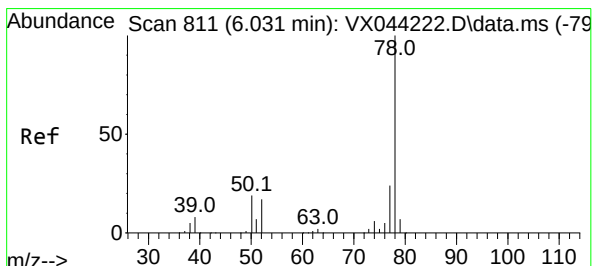
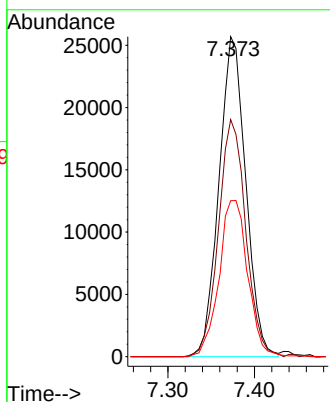
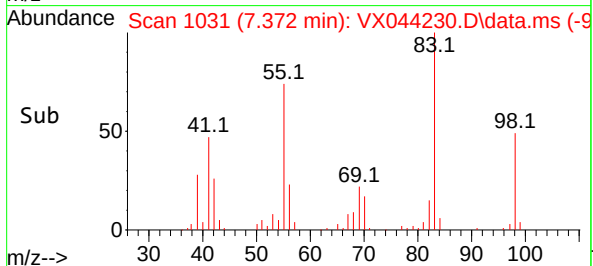


#39
Methylcyclohexane
Concen: 20.795 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

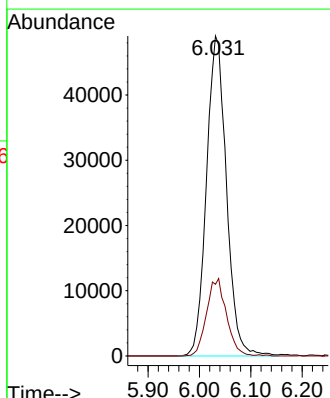
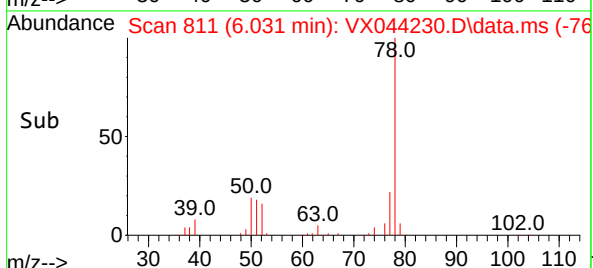
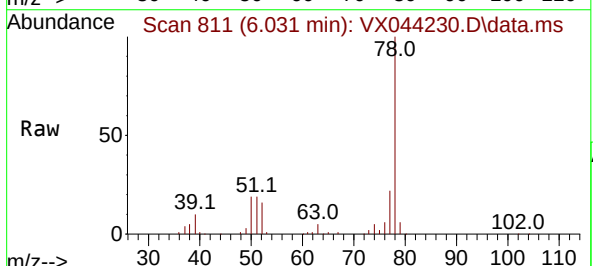


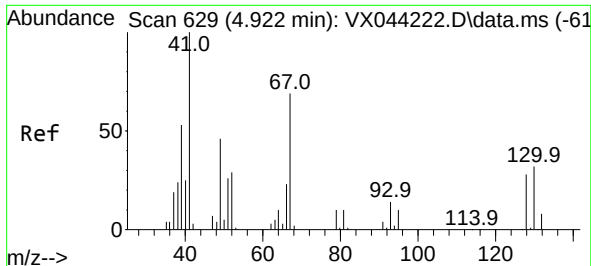
Tgt Ion: 83 Resp: 55331
Ion Ratio Lower Upper
83 100
55 74.1 60.7 91.1
98 48.7 38.9 58.3



#40
Benzene
Concen: 19.591 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 78 Resp: 132393
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9

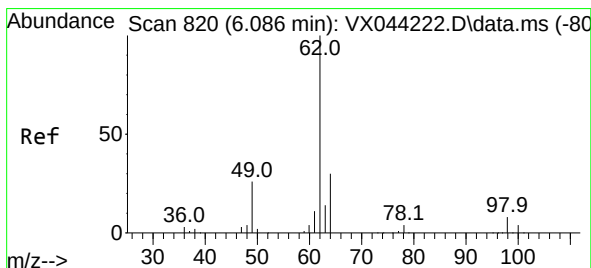
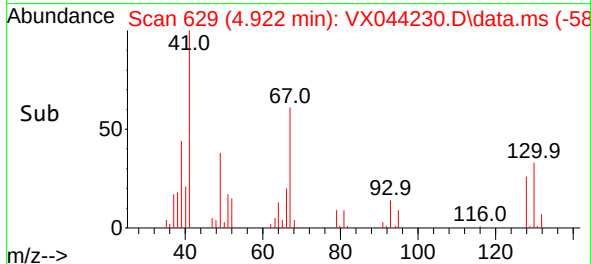
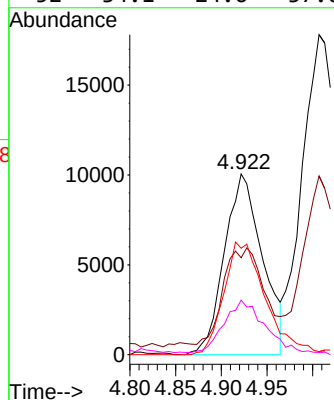
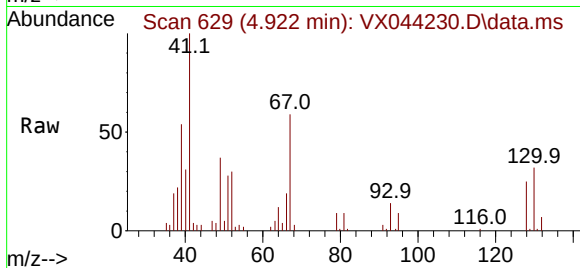




#41
Methacrylonitrile
Concen: 19.951 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

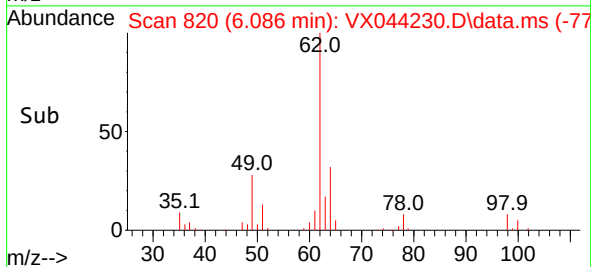
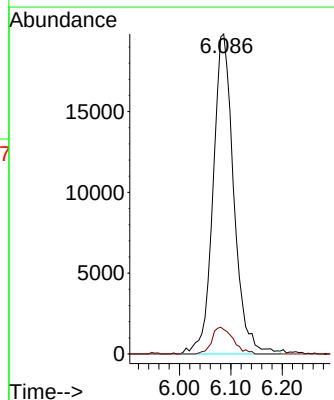
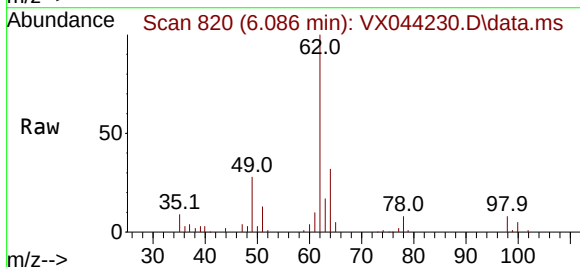
Instrument :
MSVOA_X
ClientSampleId :

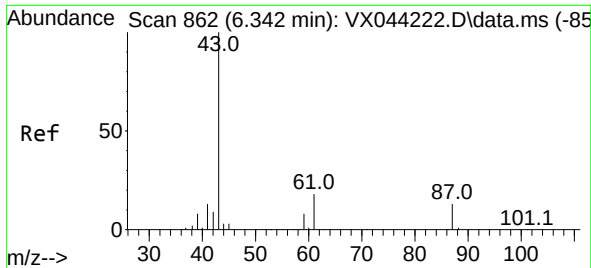
Tgt Ion:	41	Resp:	29147
Ion	Ratio	Lower	Upper
41	100		
39	58.4	44.2	66.4
67	68.2	57.2	85.8
52	34.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.920 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:	62	Resp:	55451
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8

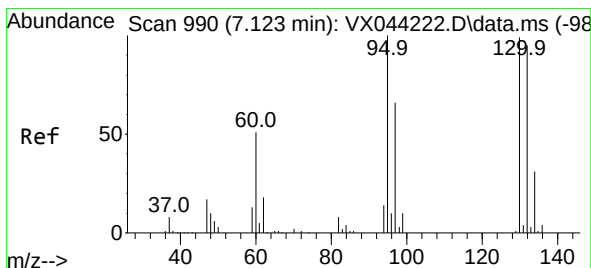
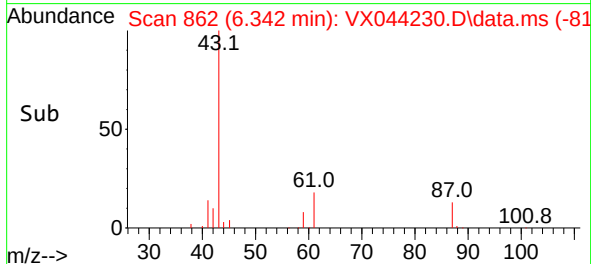
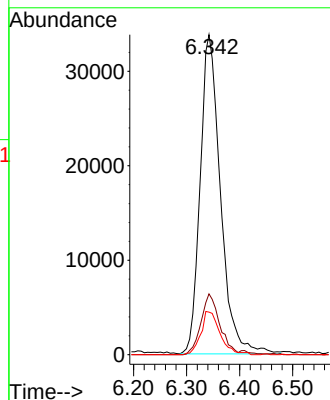
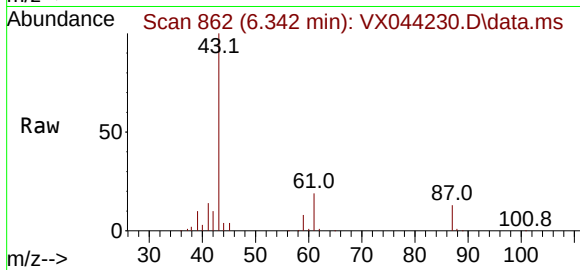




#43
Isopropyl Acetate
Concen: 20.907 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

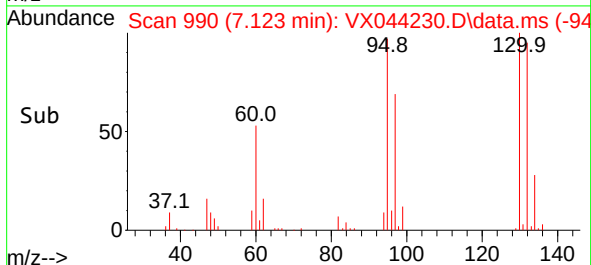
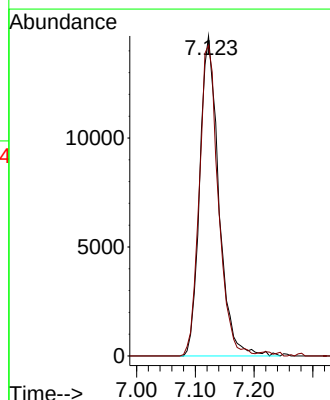
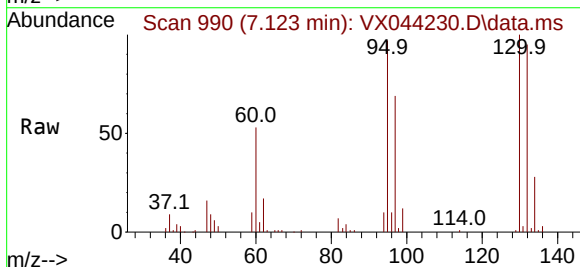
Instrument :
MSVOA_X
ClientSampleId :

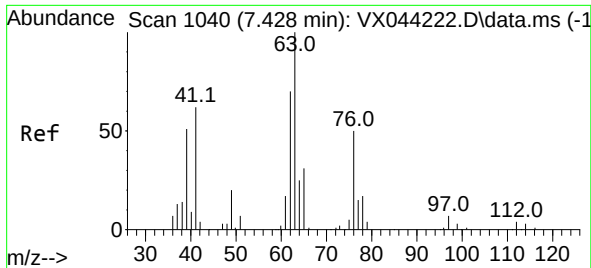
Tgt Ion: 43 Resp: 89904
Ion Ratio Lower Upper
43 100
61 17.5 14.2 21.2
87 12.8 10.2 15.2



#44
Trichloroethene
Concen: 19.646 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:130 Resp: 33108
Ion Ratio Lower Upper
130 100
95 97.1 0.0 201.4

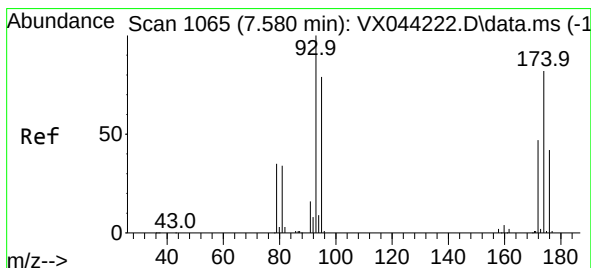
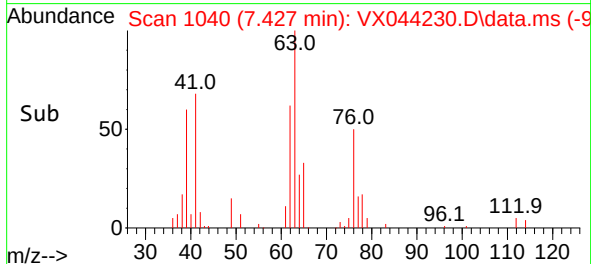
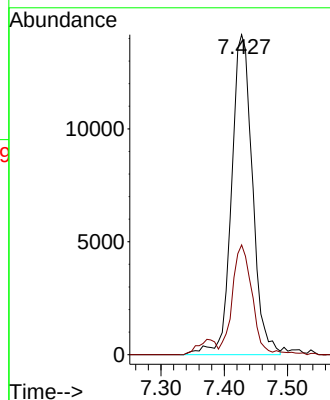
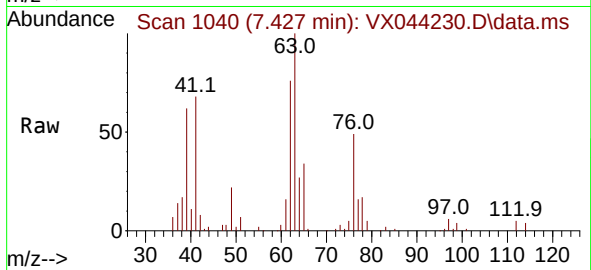




#45
1,2-Dichloropropane
Concen: 18.888 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

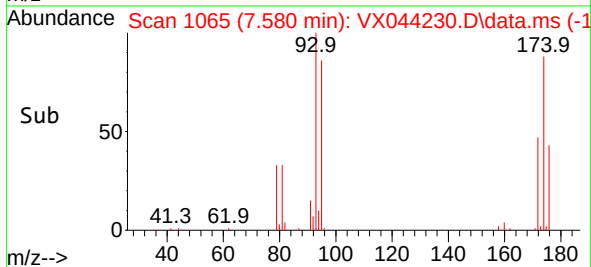
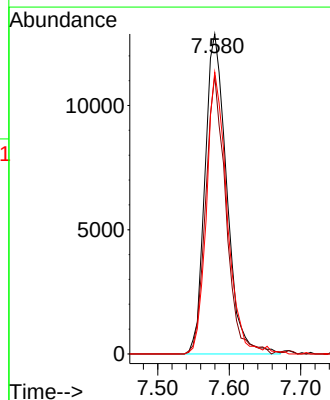
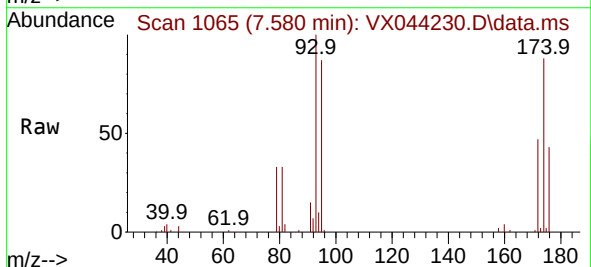
Instrument :
MSVOA_X
ClientSampleId :

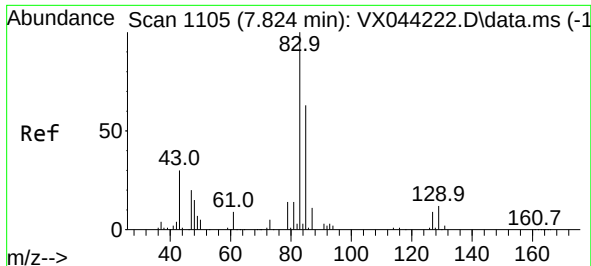
Tgt Ion: 63 Resp: 32610
Ion Ratio Lower Upper
63 100
65 34.3 24.6 37.0



#46
Dibromomethane
Concen: 20.301 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 93 Resp: 27191
Ion Ratio Lower Upper
93 100
95 81.7 65.4 98.2
174 83.9 67.9 101.9

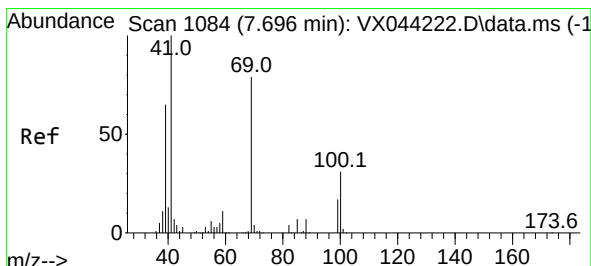
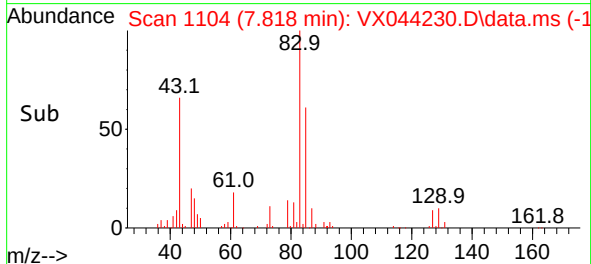
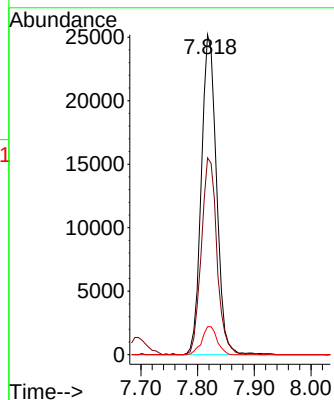
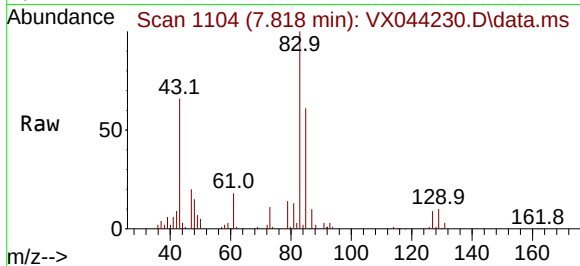




#47
 Bromodichloromethane
 Concen: 20.262 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

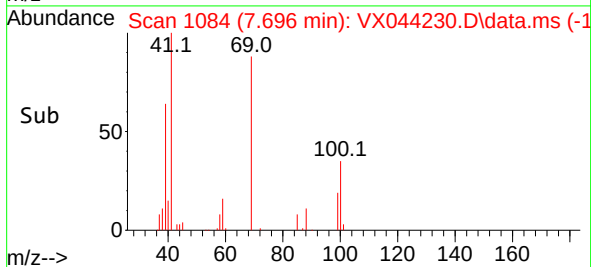
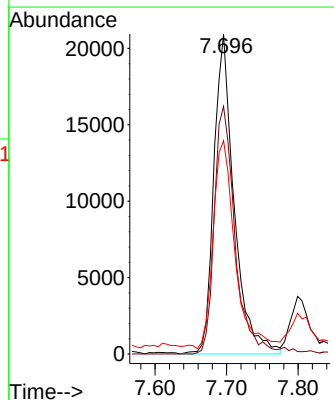
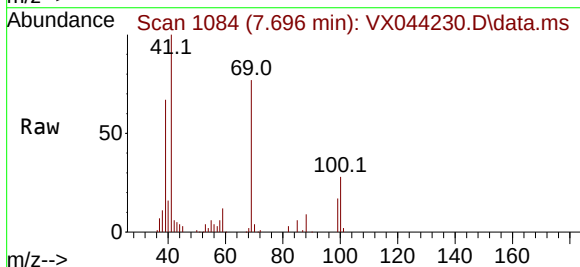
Instrument :
 MSVOA_X
 ClientSampleId :

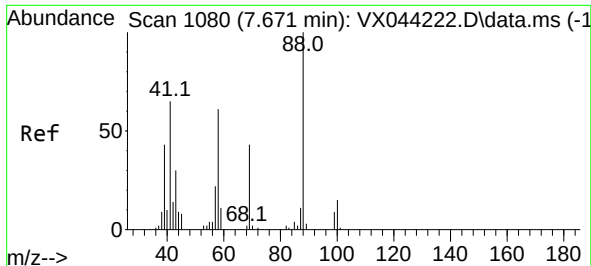
Tgt Ion: 83 Resp: 46870
 Ion Ratio Lower Upper
 83 100
 85 61.5 50.6 75.8
 127 8.7 7.3 10.9



#48
 Methyl methacrylate
 Concen: 19.751 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 41 Resp: 41230
 Ion Ratio Lower Upper
 41 100
 69 78.4 62.4 93.6
 39 69.1 53.3 79.9

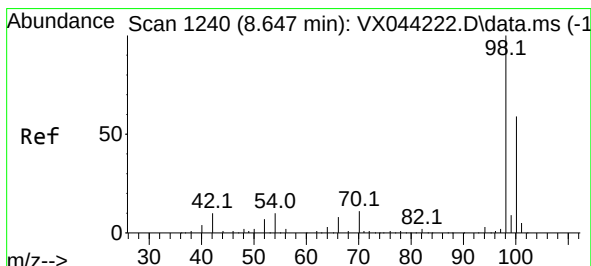
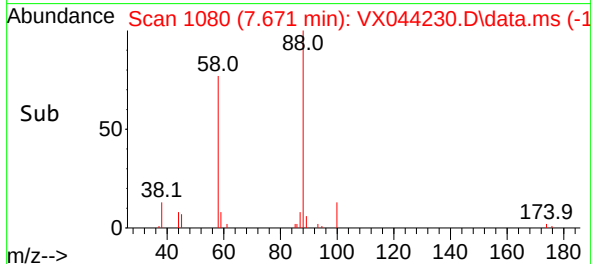
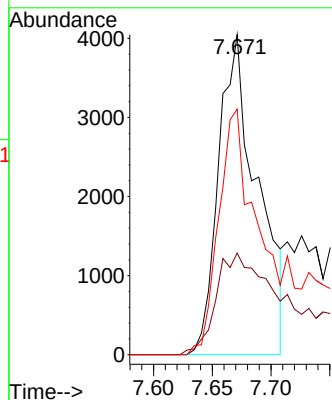
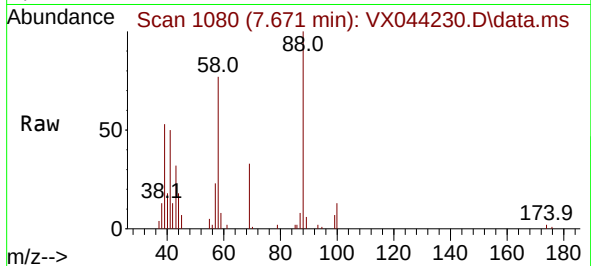




#49
1,4-Dioxane
Concen: 269.292 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

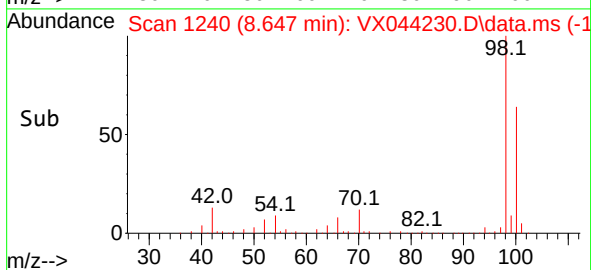
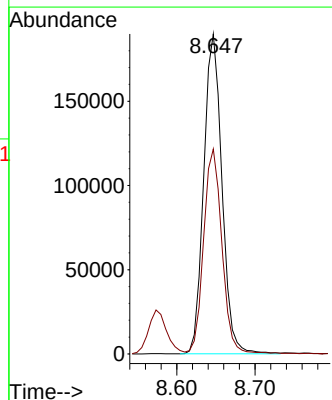
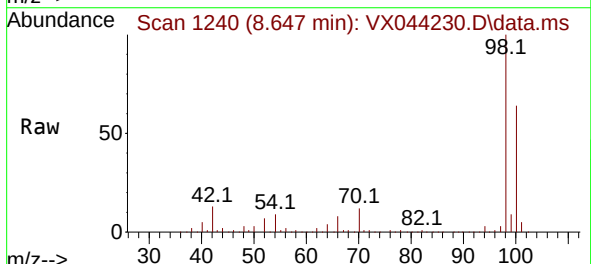
Instrument :
MSVOA_X
ClientSampleId :

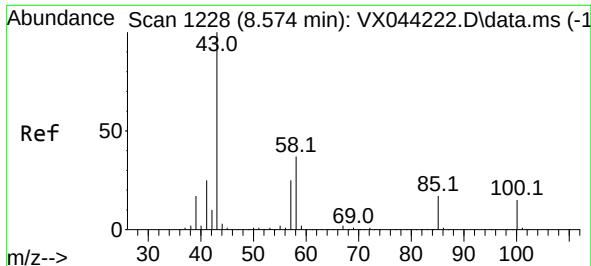
Tgt Ion: 88 Resp: 9320
Ion Ratio Lower Upper
88 100
43 52.8 27.1 40.7#
58 87.8 41.0 61.4#



#50
Toluene-d8
Concen: 52.828 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 98 Resp: 306884
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

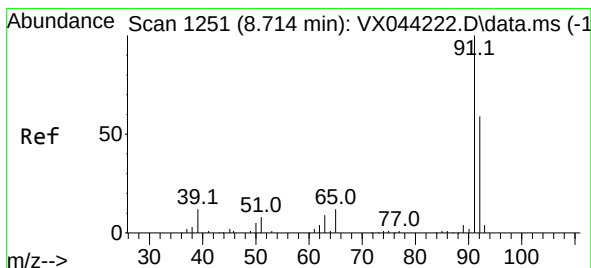
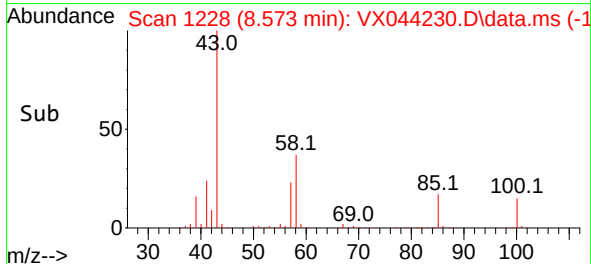
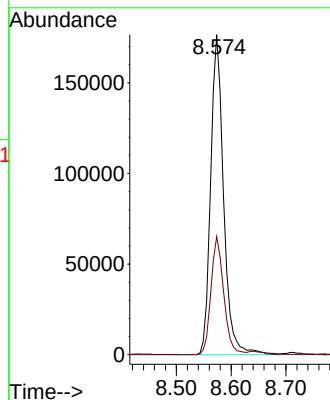
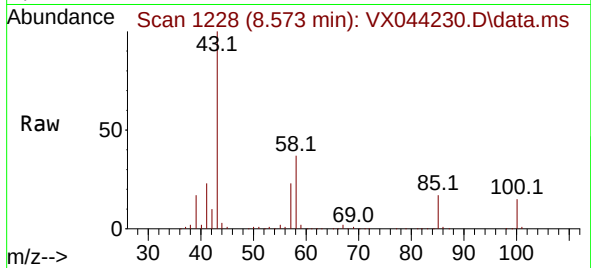




#51
4-Methyl-2-Pentanone
Concen: 104.456 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

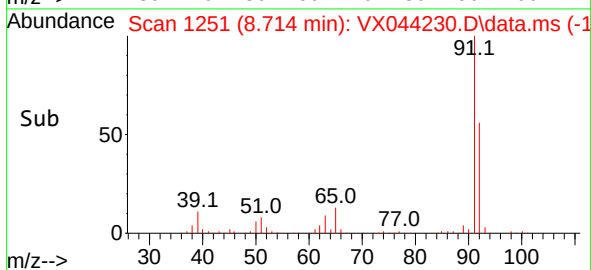
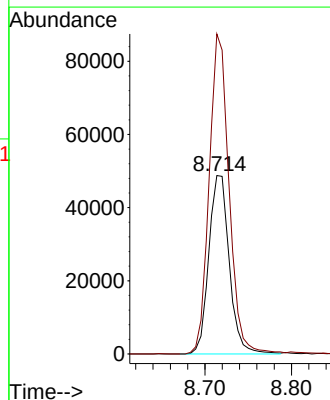
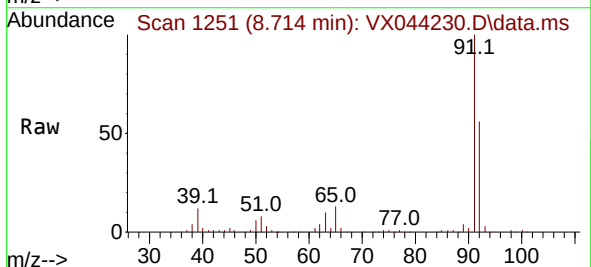
Instrument :
MSVOA_X
ClientSampleId :

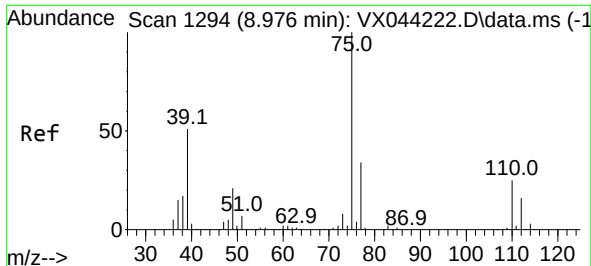
Tgt Ion: 43 Resp: 288819
Ion Ratio Lower Upper
43 100
58 36.5 29.4 44.0



#52
Toluene
Concen: 18.887 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 92 Resp: 80150
Ion Ratio Lower Upper
92 100
91 174.1 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.636 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

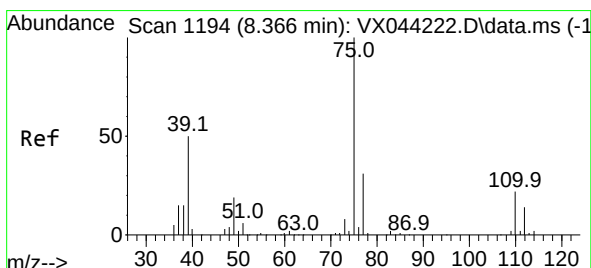
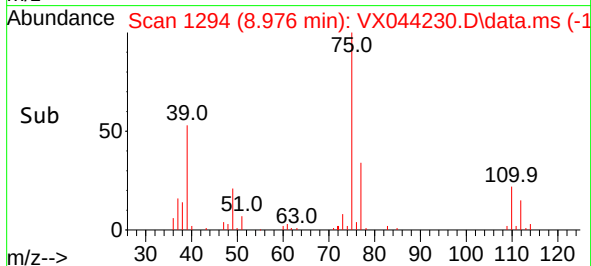
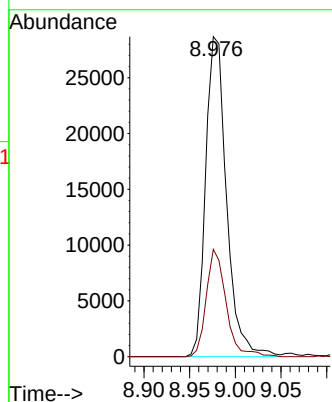
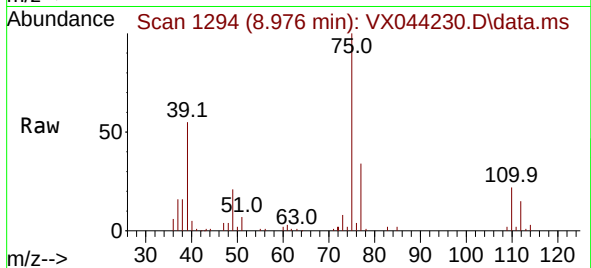
ClientSampleId :

Tgt Ion: 75 Resp: 45763

Ion Ratio Lower Upper

75 100

77 33.6 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 20.494 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

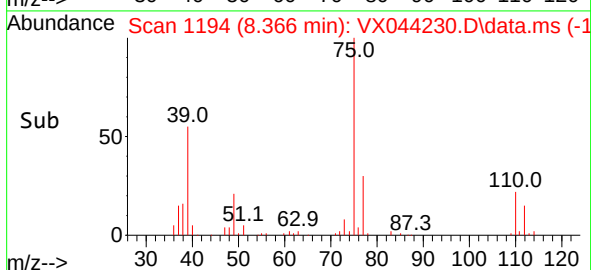
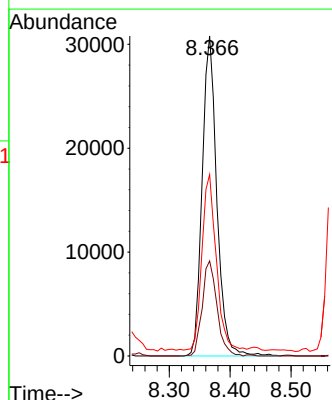
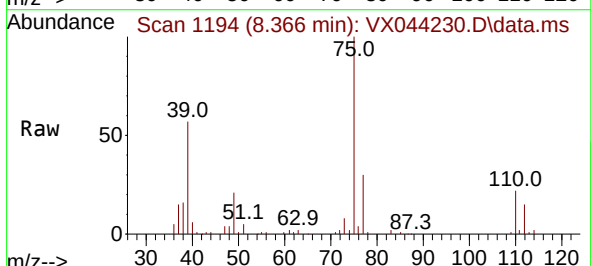
Tgt Ion: 75 Resp: 51620

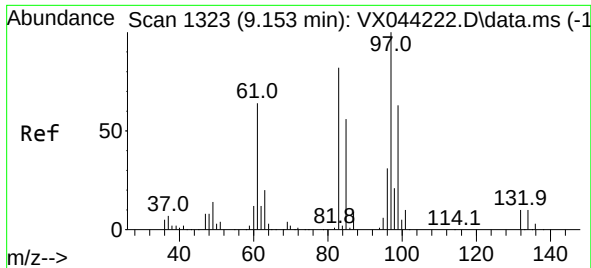
Ion Ratio Lower Upper

75 100

77 29.7 24.7 37.1

39 54.9 40.3 60.5

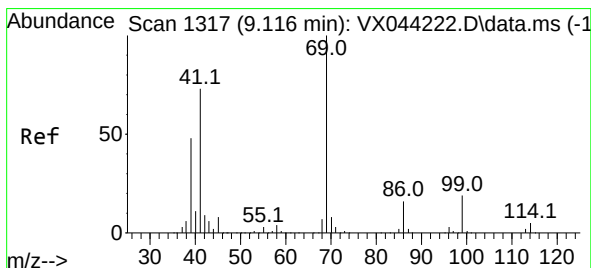
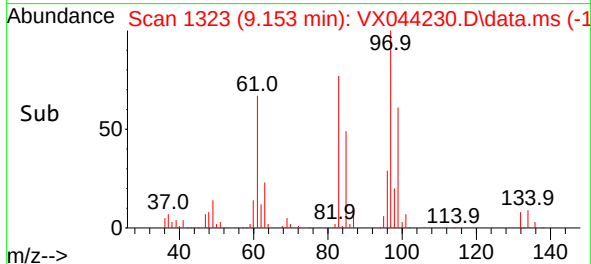
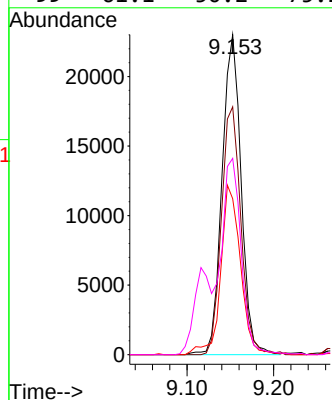
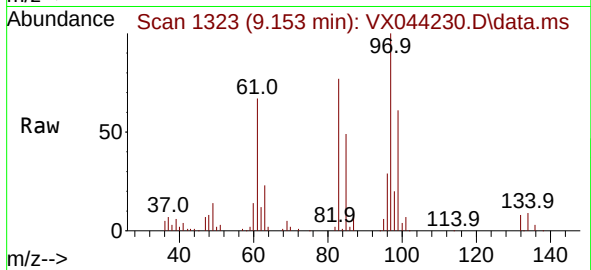




#55
 1,1,2-Trichloroethane
 Concen: 20.866 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

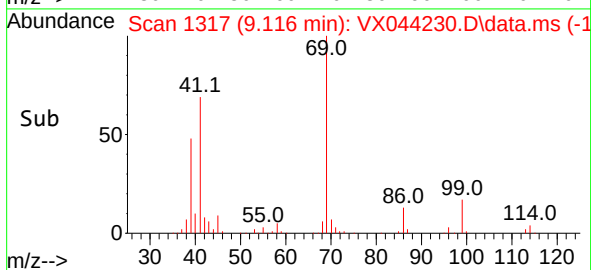
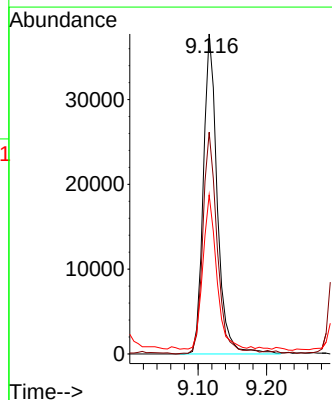
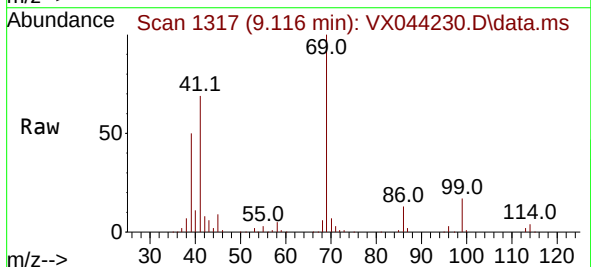
Instrument :
 MSVOA_X
 ClientSampleId :

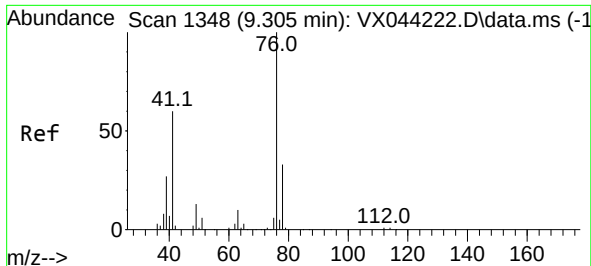
Tgt Ion: 97	Resp: 35178
Ion Ratio	Lower Upper
97 100	
83 77.4	65.3 97.9
85 48.8	44.6 67.0
99 61.1	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 20.143 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 69	Resp: 53611
Ion Ratio	Lower Upper
69 100	
41 71.7	56.6 85.0
39 47.3	37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.067 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

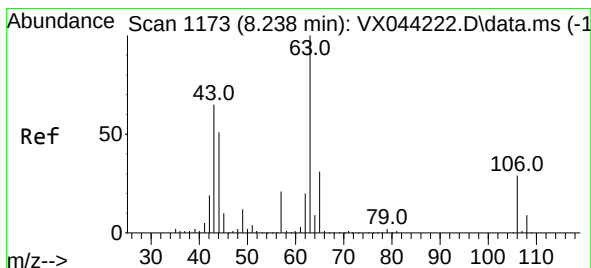
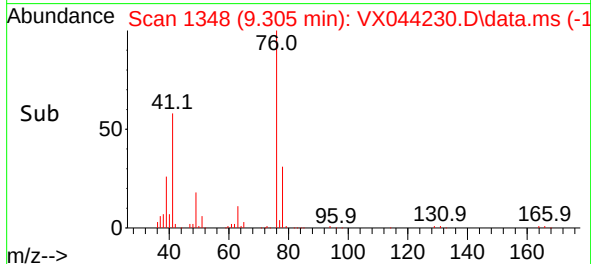
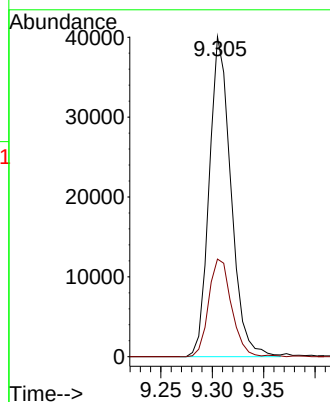
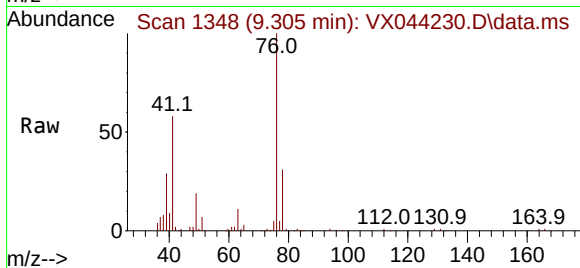
ClientSampleId :

Tgt Ion: 76 Resp: 58886

Ion Ratio Lower Upper

76 100

78 32.2 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 89.167 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044230.D

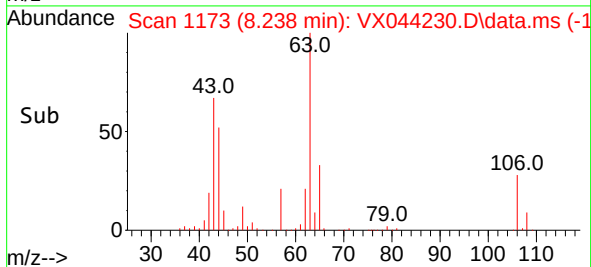
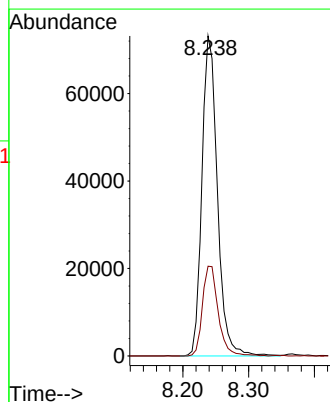
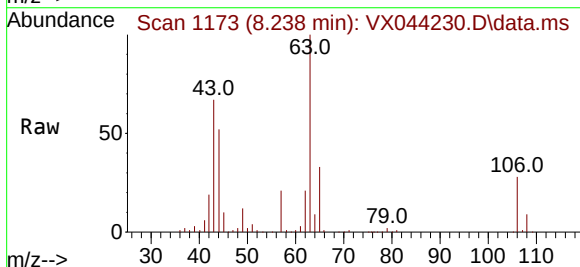
Acq: 11 Dec 2024 16:08

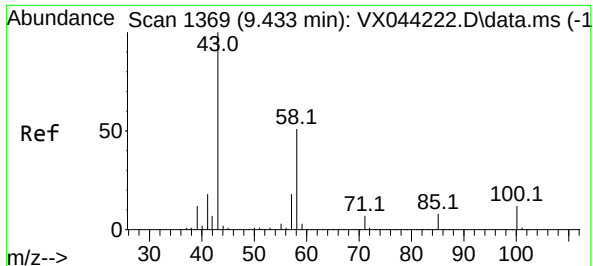
Tgt Ion: 63 Resp: 119696

Ion Ratio Lower Upper

63 100

106 28.6 22.8 34.2





#59

2-Hexanone

Concen: 107.847 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

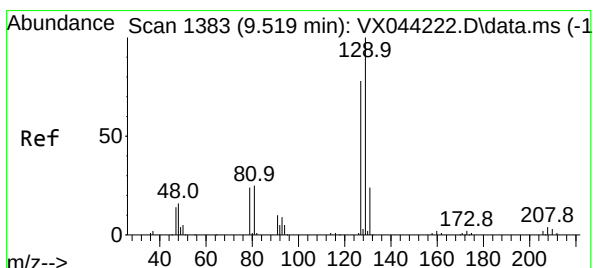
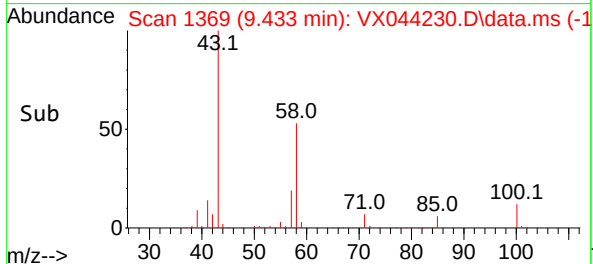
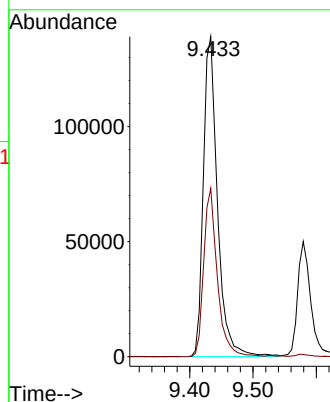
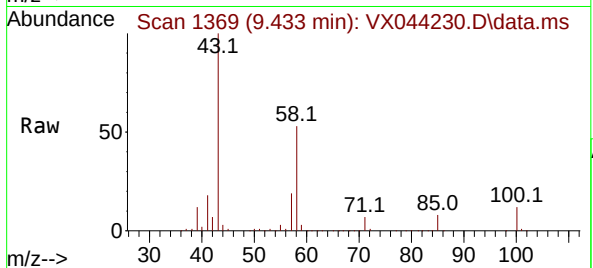
ClientSampleId :

Tgt Ion: 43 Resp: 215839

Ion Ratio Lower Upper

43 100

58 50.8 25.7 77.0



#60

Dibromochloromethane

Concen: 18.982 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044230.D

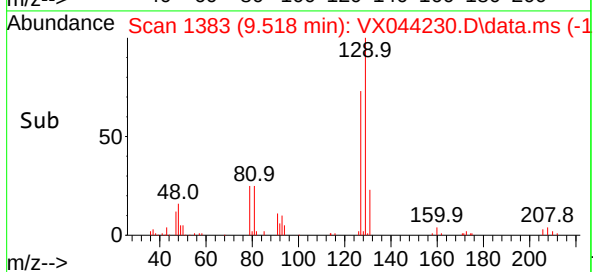
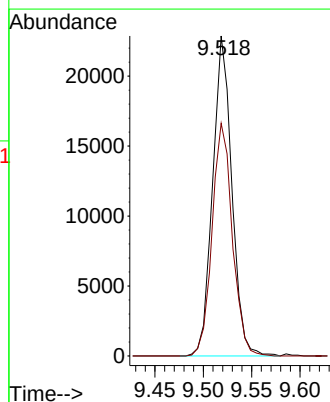
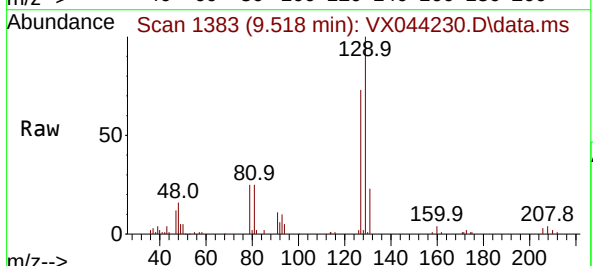
Acq: 11 Dec 2024 16:08

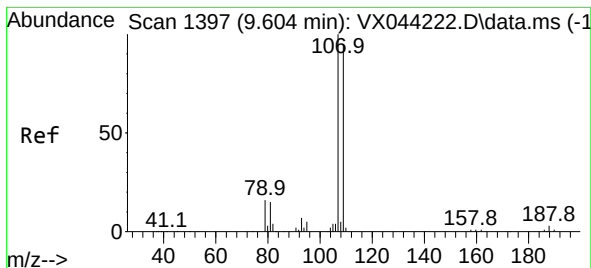
Tgt Ion: 129 Resp: 31582

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.617 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

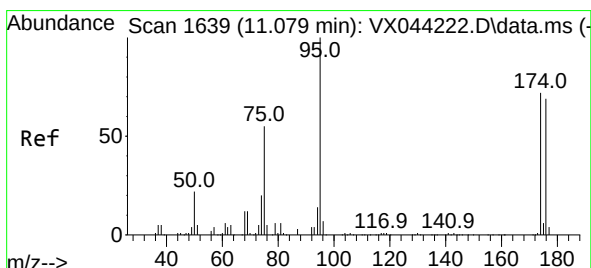
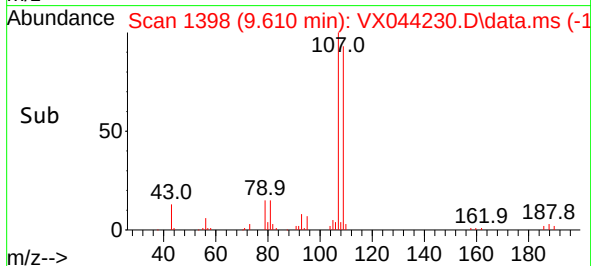
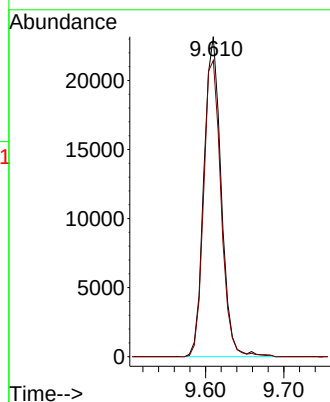
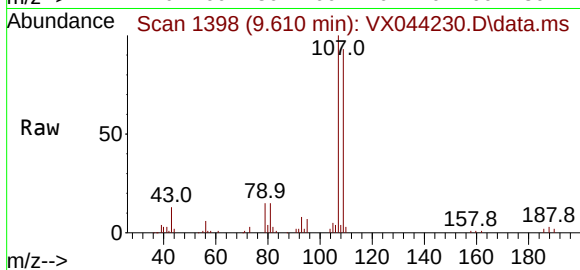
ClientSampleId :

Tgt Ion:107 Resp: 35380

Ion Ratio Lower Upper

107 100

109 93.3 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 52.614 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

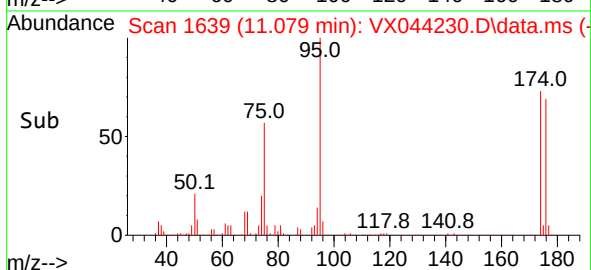
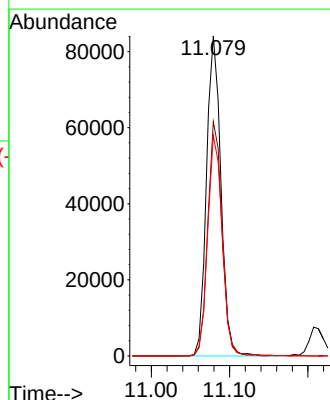
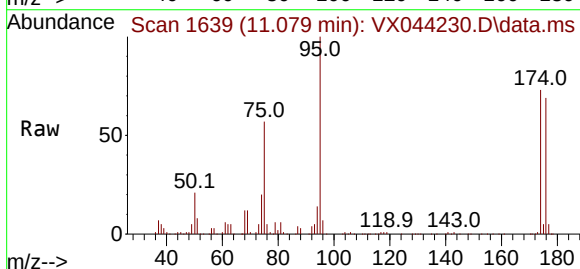
Tgt Ion: 95 Resp: 106798

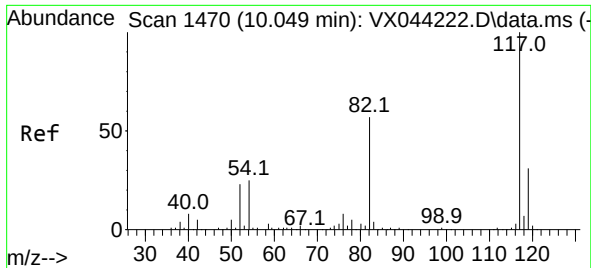
Ion Ratio Lower Upper

95 100

174 72.5 0.0 145.8

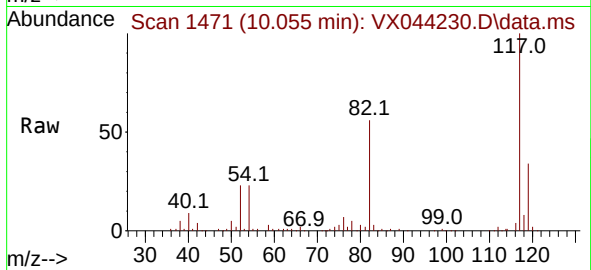
176 69.4 0.0 137.8



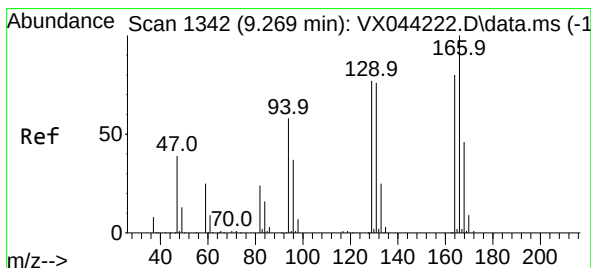
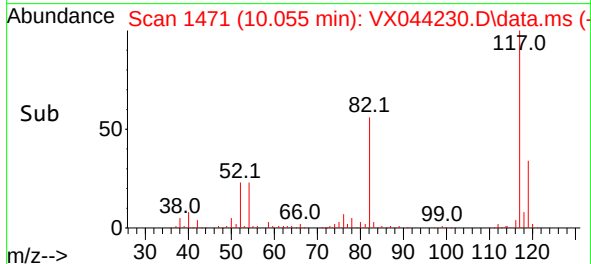
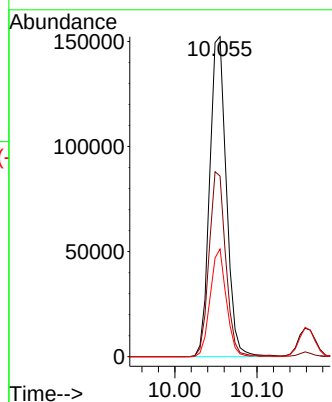


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

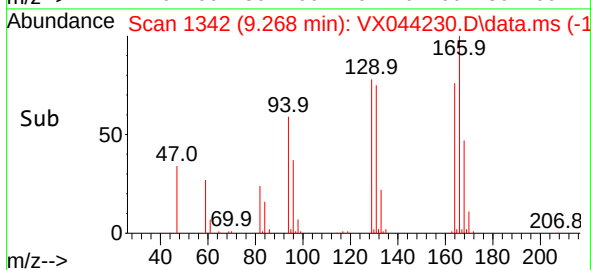
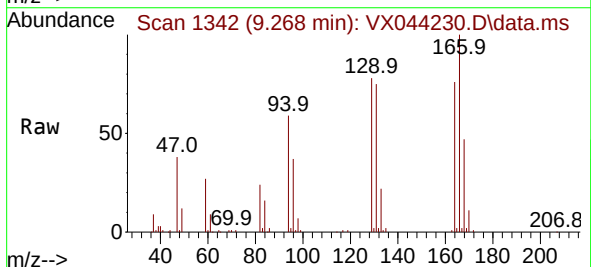
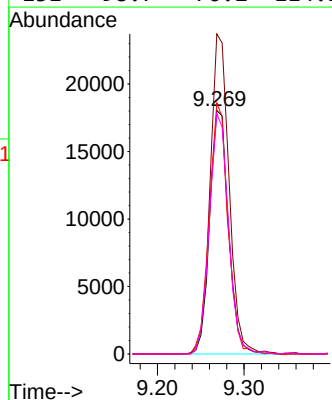


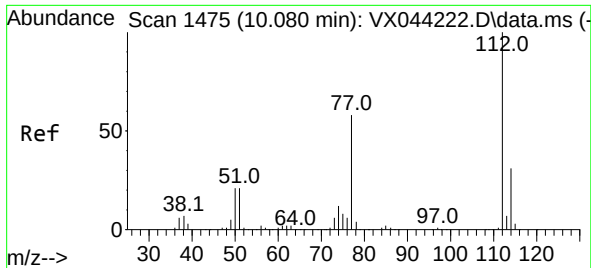
Tgt Ion:117 Resp: 214670
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.8
119 33.7 25.0 37.4



#64
Tetrachloroethene
Concen: 19.107 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:164 Resp: 27224
Ion Ratio Lower Upper
164 100
166 131.4 100.4 150.6
129 103.1 77.2 115.8
131 98.7 76.2 114.2

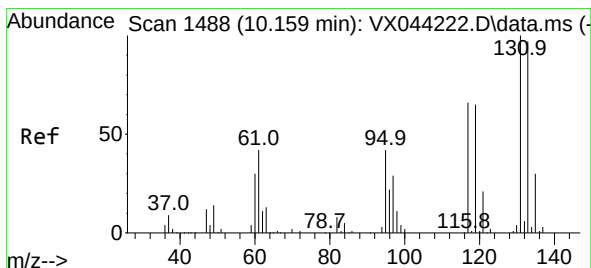
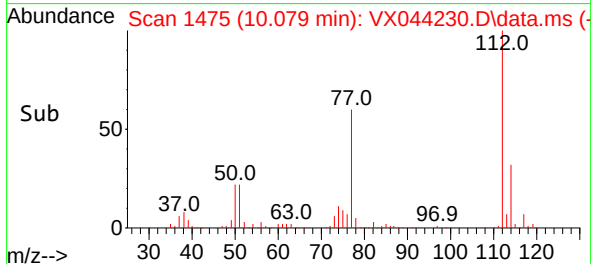
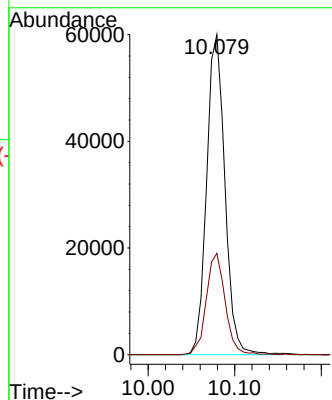
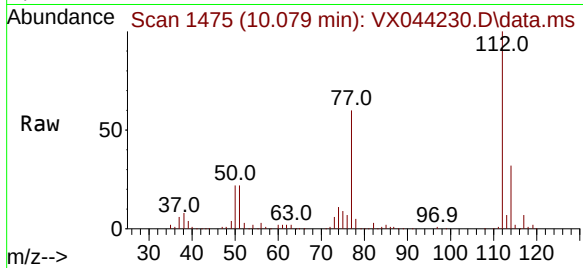




#65
Chlorobenzene
Concen: 19.135 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

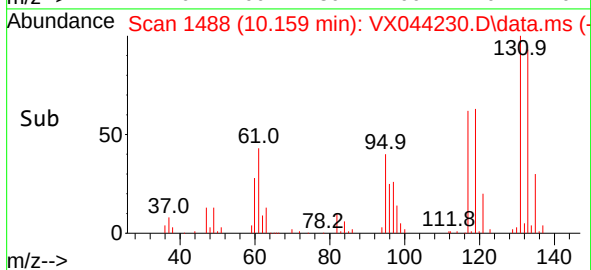
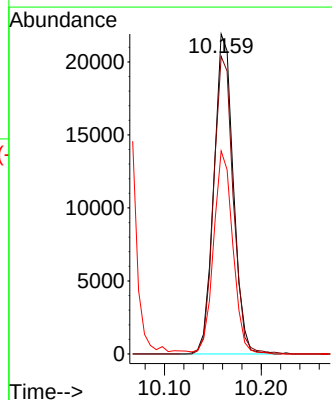
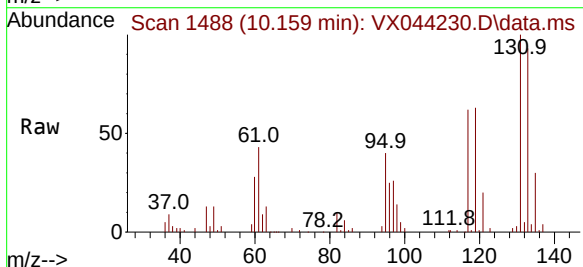
Instrument :
MSVOA_X
ClientSampleId :

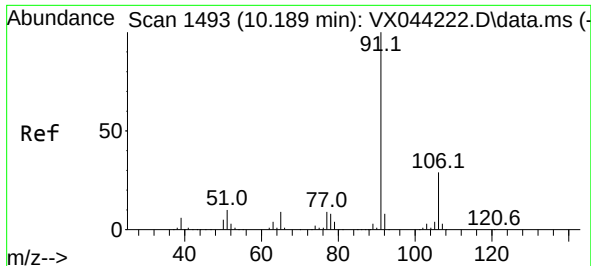
Tgt Ion:112 Resp: 88020
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:131 Resp: 30507
Ion Ratio Lower Upper
131 100
133 94.1 47.3 141.8
119 62.8 31.6 95.0





#67

Ethyl Benzene

Concen: 19.623 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

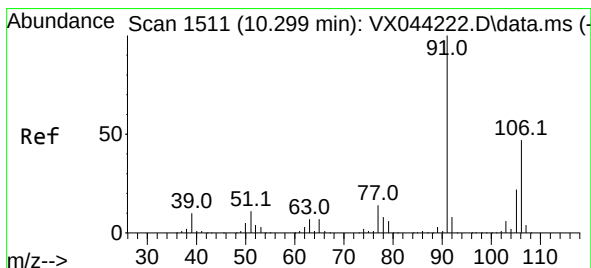
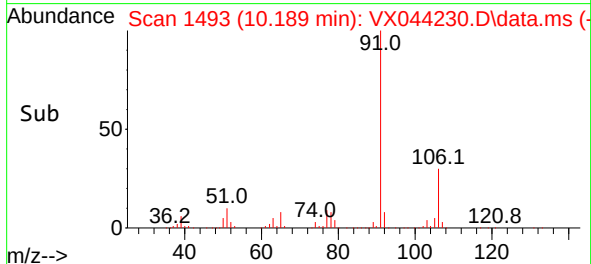
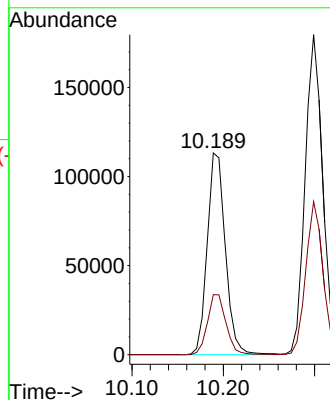
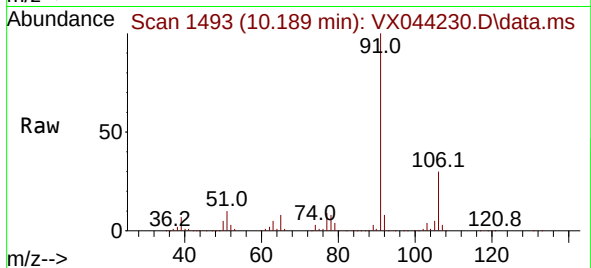
ClientSampleId :

Tgt Ion: 91 Resp: 155959

Ion Ratio Lower Upper

91 100

106 29.8 23.5 35.3



#68

m/p-Xylenes

Concen: 39.223 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044230.D

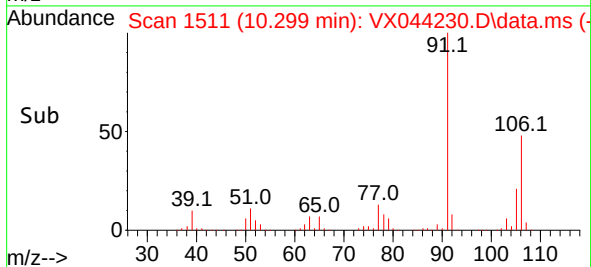
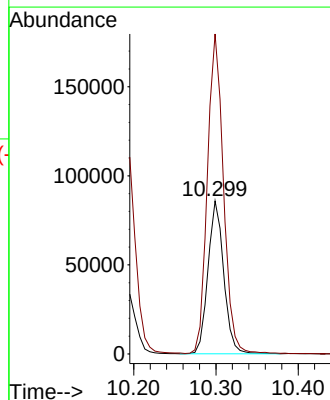
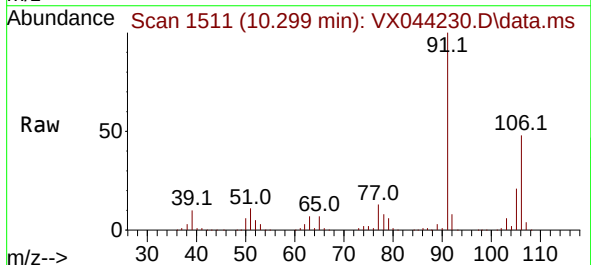
Acq: 11 Dec 2024 16:08

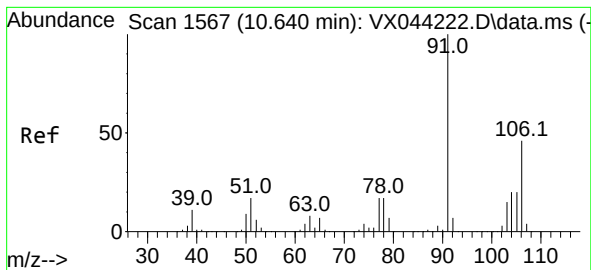
Tgt Ion: 106 Resp: 114391

Ion Ratio Lower Upper

106 100

91 213.2 170.2 255.2





#69

o-Xylene

Concen: 19.351 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

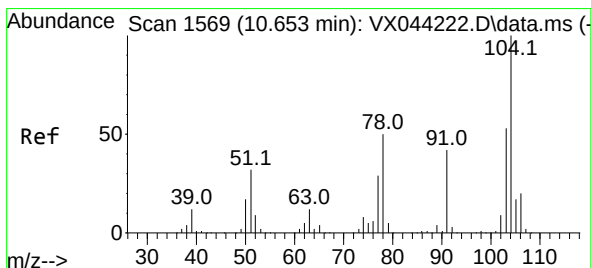
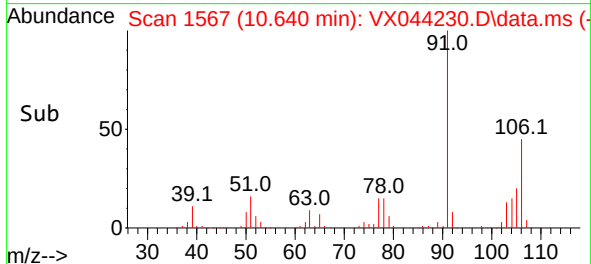
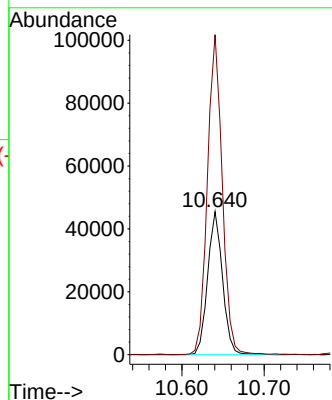
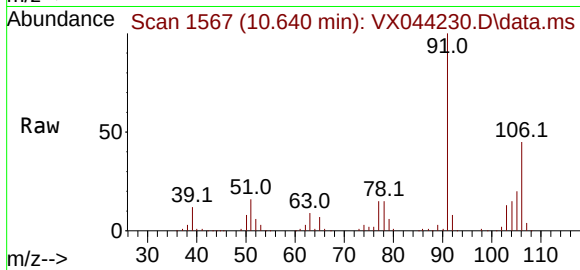
ClientSampleId :

Tgt Ion:106 Resp: 57100

Ion Ratio Lower Upper

106 100

91 223.8 112.3 337.0



#70

Styrene

Concen: 19.827 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

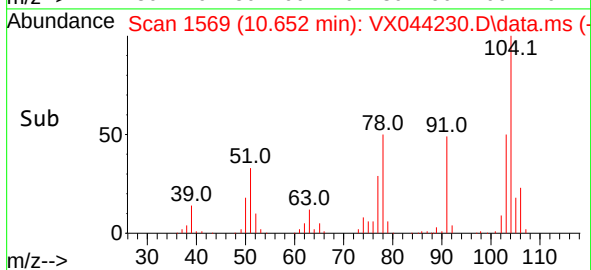
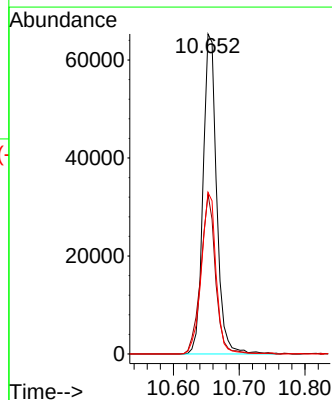
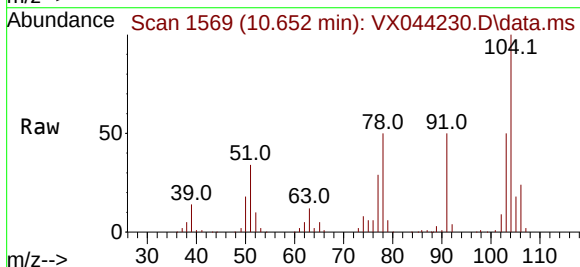
Tgt Ion:104 Resp: 93789

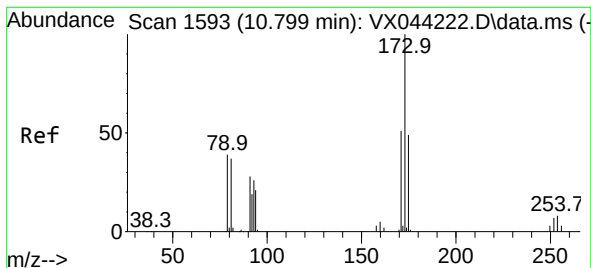
Ion Ratio Lower Upper

104 100

78 54.1 44.6 67.0

103 54.7 45.4 68.0





#71

Bromoform

Concen: 19.829 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

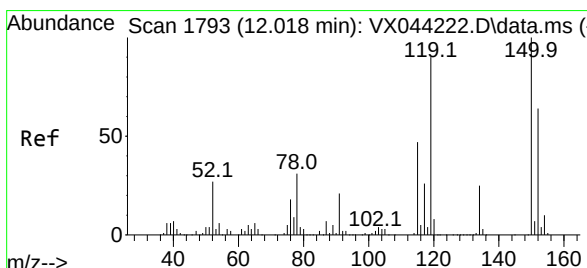
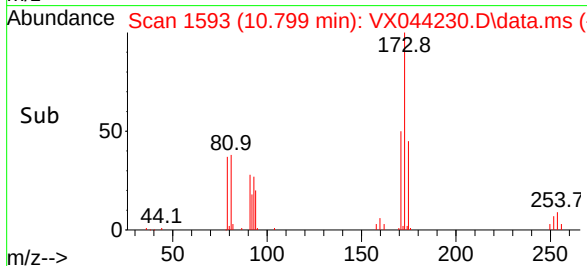
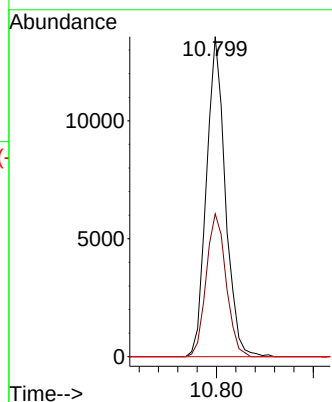
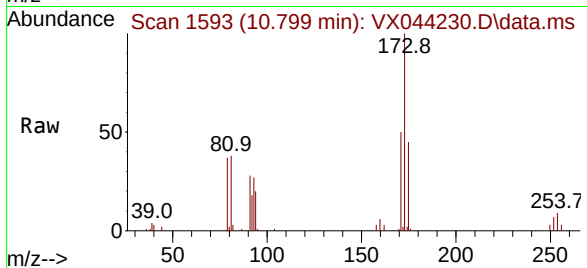
Tgt Ion:173 Resp: 18421

Ion Ratio Lower Upper

173 100

175 47.0 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

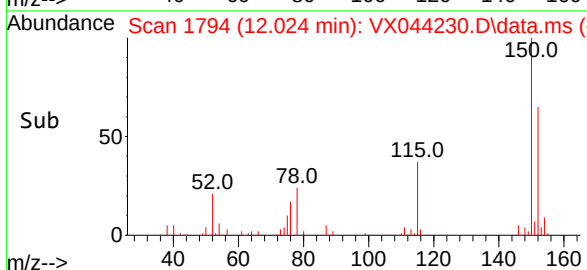
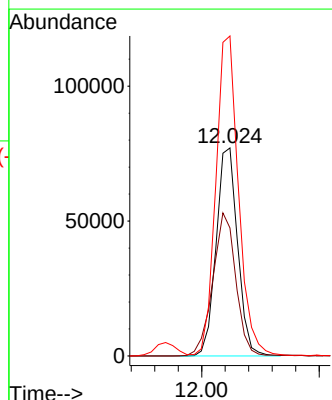
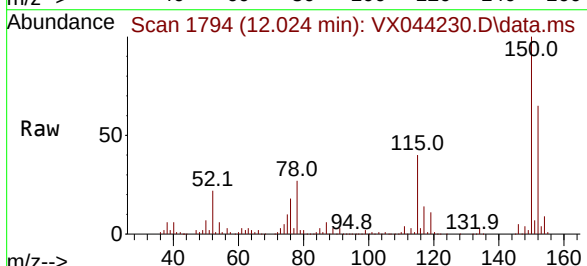
Tgt Ion:152 Resp: 98029

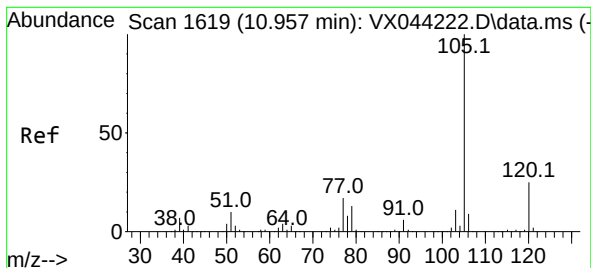
Ion Ratio Lower Upper

152 100

115 73.9 44.5 133.3

150 162.1 0.0 353.8





#73

Isopropylbenzene

Concen: 19.954 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

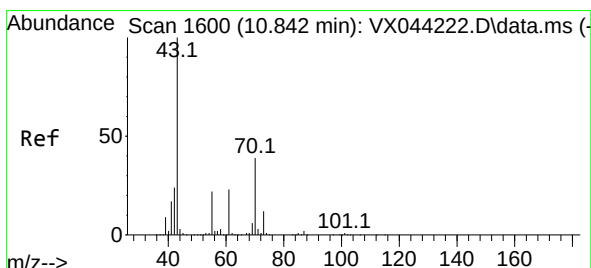
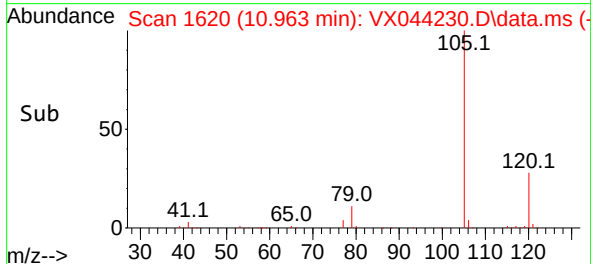
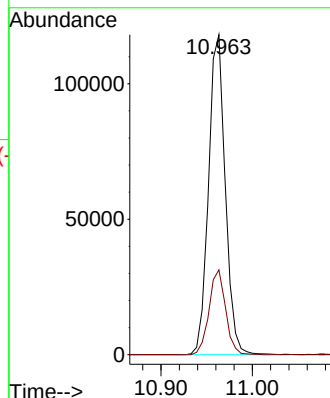
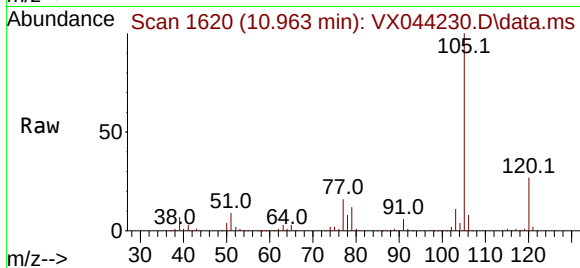
ClientSampleId :

Tgt Ion:105 Resp: 149748

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#74

N-ethyl acetate

Concen: 20.296 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion: 43 Resp: 70391

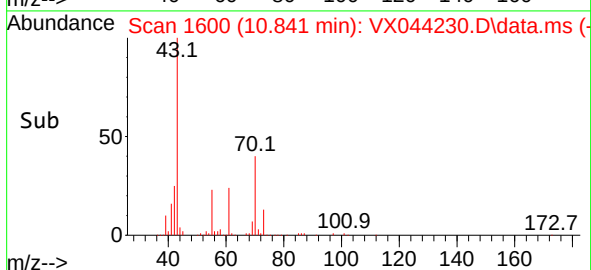
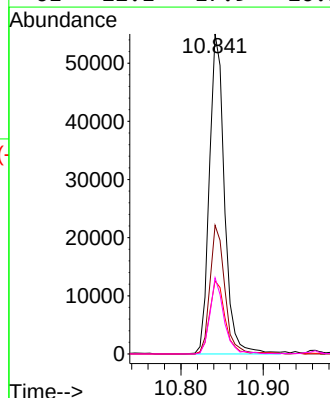
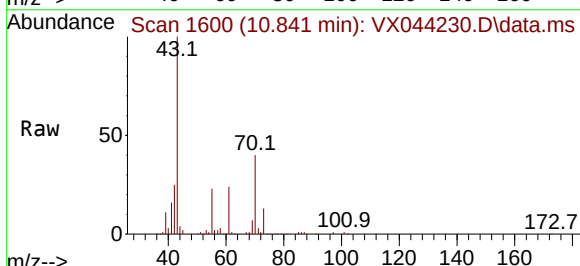
Ion Ratio Lower Upper

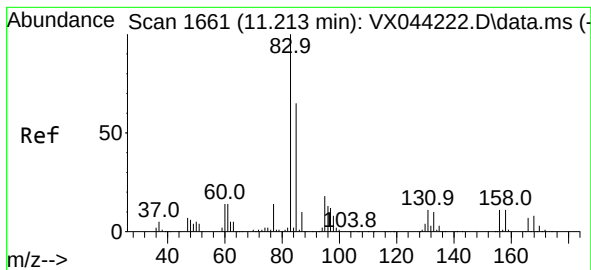
43 100

70 39.5 31.9 47.9

55 23.8 17.9 26.9

61 22.1 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 20.330 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

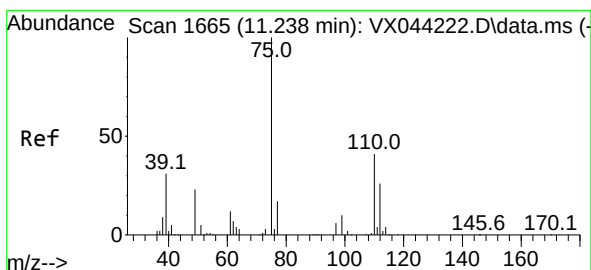
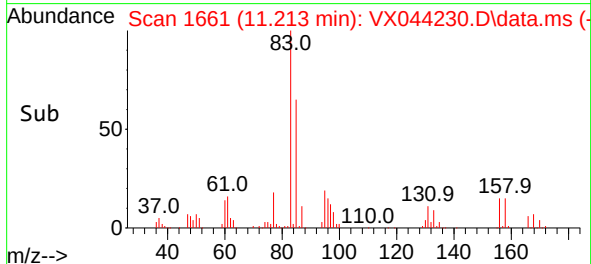
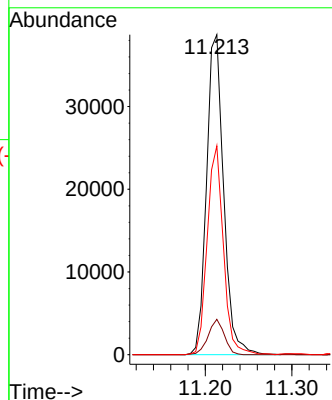
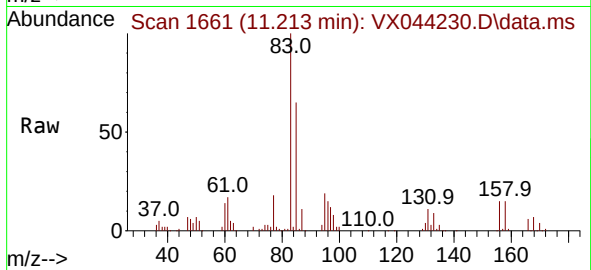
Tgt Ion: 83 Resp: 52990

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 61.8 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 25.013 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044230.D

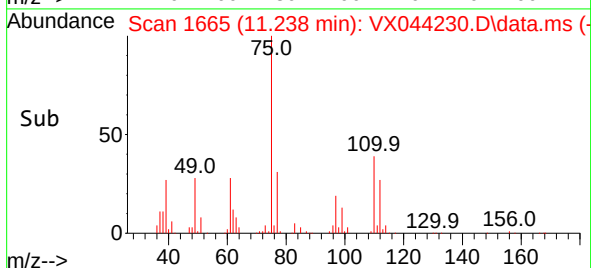
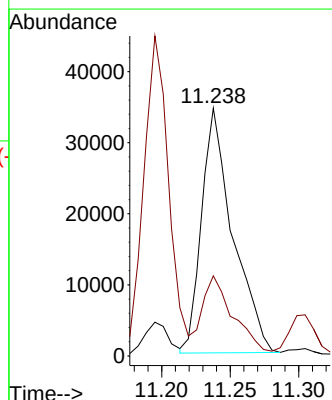
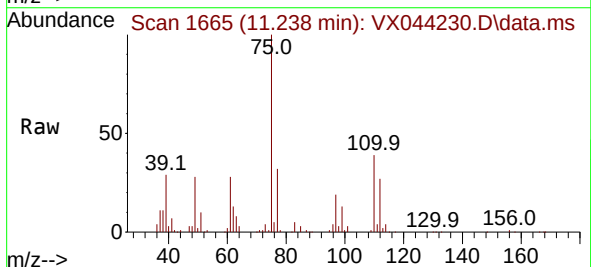
Acq: 11 Dec 2024 16:08

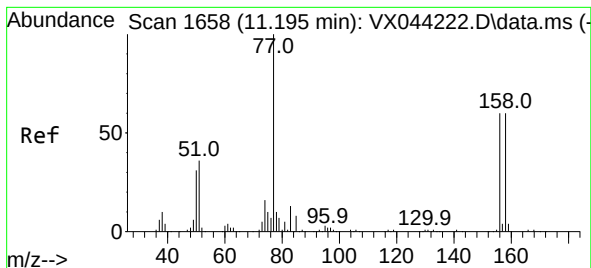
Tgt Ion: 75 Resp: 54748

Ion Ratio Lower Upper

75 100

77 33.8 20.9 62.7





#77

Bromobenzene

Concen: 19.528 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

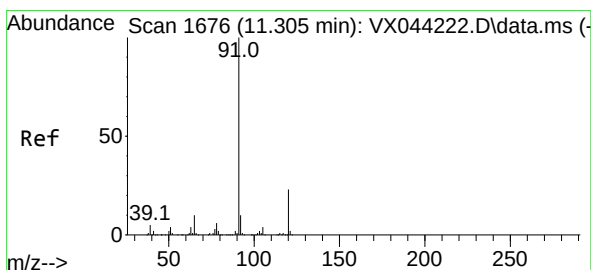
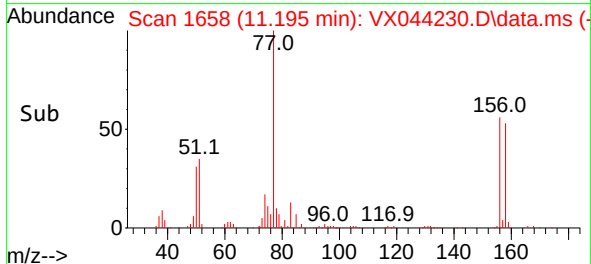
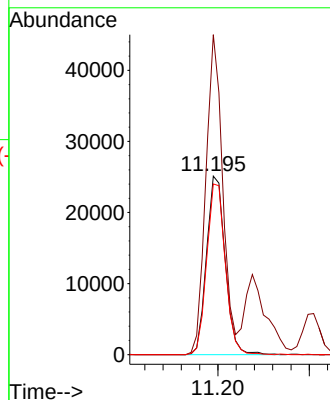
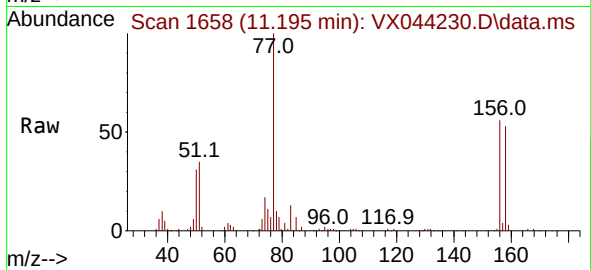
Tgt Ion:156 Resp: 35537

Ion Ratio Lower Upper

156 100

77 161.3 82.6 247.8

158 95.4 48.8 146.4



#78

n-propylbenzene

Concen: 19.795 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044230.D

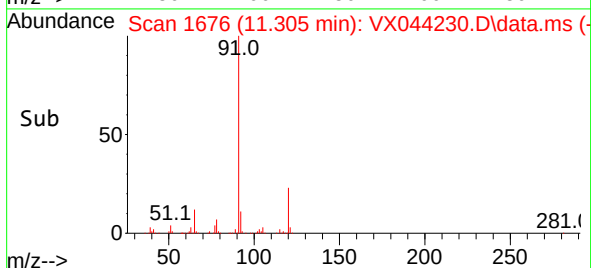
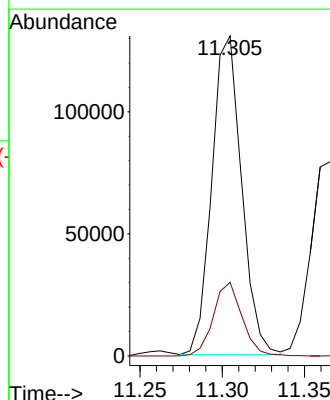
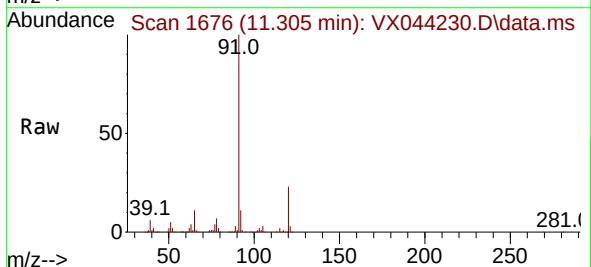
Acq: 11 Dec 2024 16:08

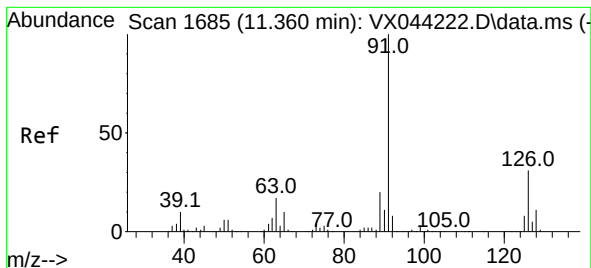
Tgt Ion: 91 Resp: 164190

Ion Ratio Lower Upper

91 100

120 22.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.452 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

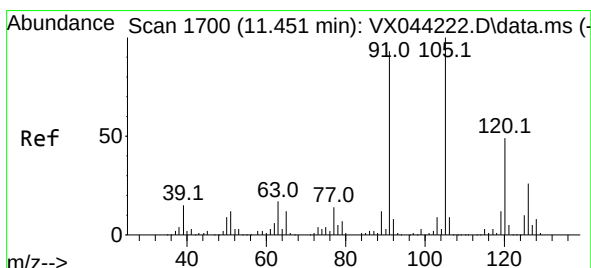
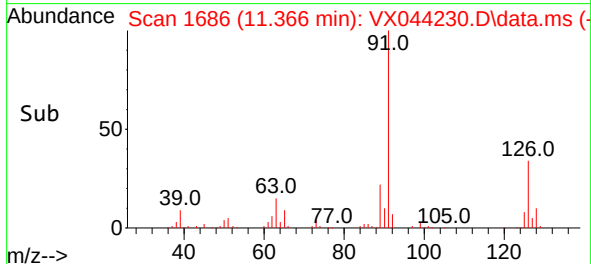
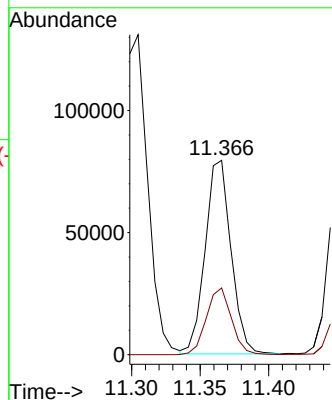
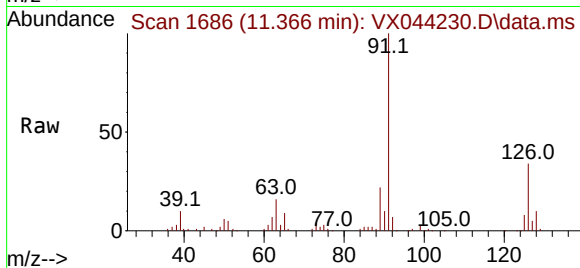
ClientSampleId :

Tgt Ion: 91 Resp: 104346

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.077 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044230.D

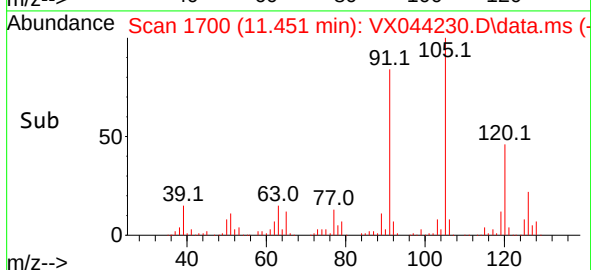
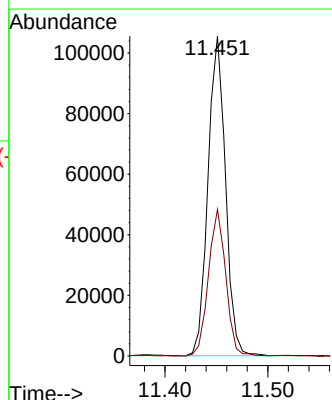
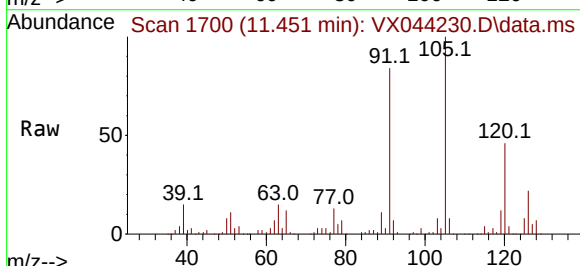
Acq: 11 Dec 2024 16:08

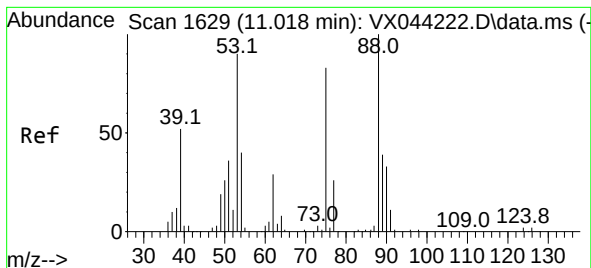
Tgt Ion:105 Resp: 124944

Ion Ratio Lower Upper

105 100

120 45.3 23.8 71.4

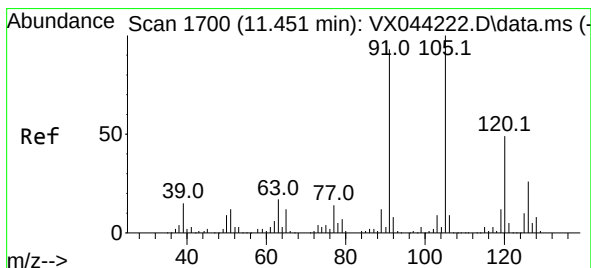
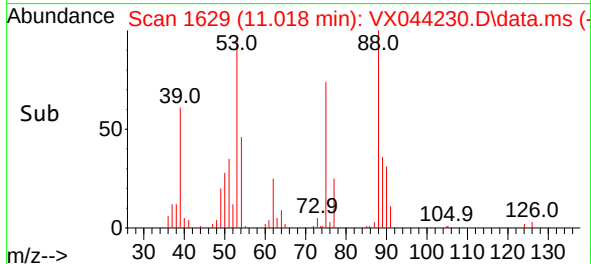
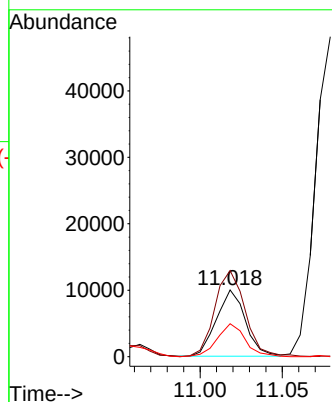
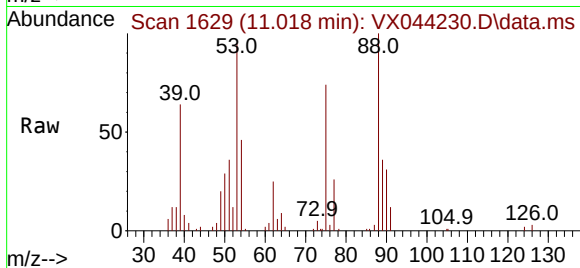




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.782 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

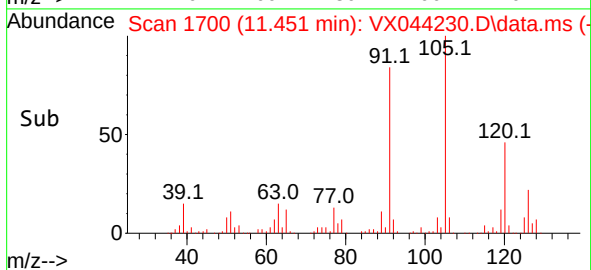
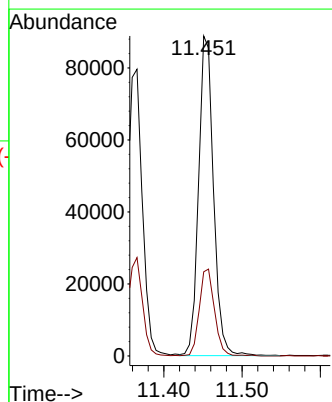
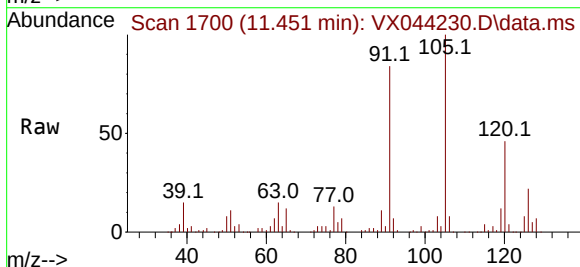
Instrument :
 MSVOA_X
 ClientSampleId :

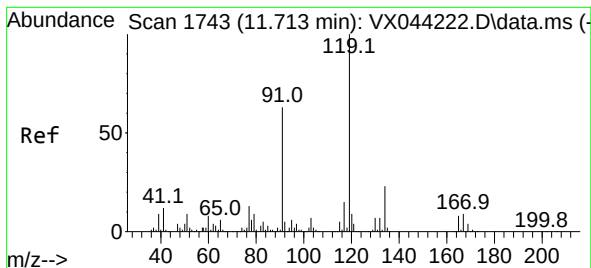
Tgt Ion: 75 Resp: 12211
 Ion Ratio Lower Upper
 75 100
 53 137.1 93.6 140.4
 89 48.4 37.3 55.9



#82
 4-Chlorotoluene
 Concen: 19.803 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 91 Resp: 117634
 Ion Ratio Lower Upper
 91 100
 126 27.8 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.725 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

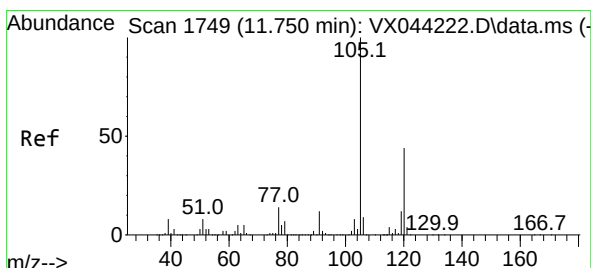
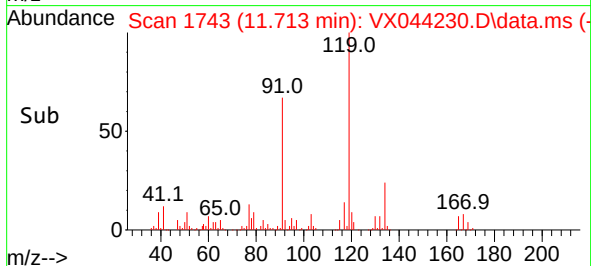
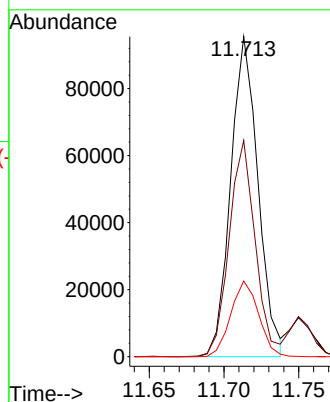
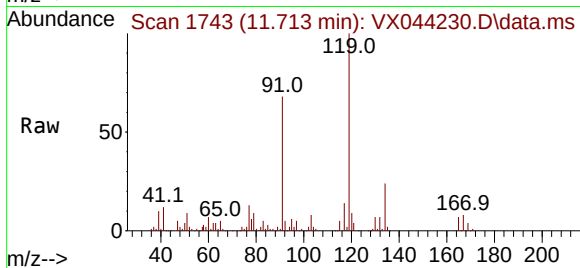
Tgt Ion:119 Resp: 121314

Ion Ratio Lower Upper

119 100

91 64.7 30.9 92.5

134 24.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.548 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044230.D

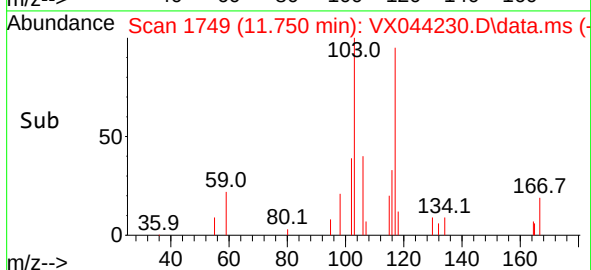
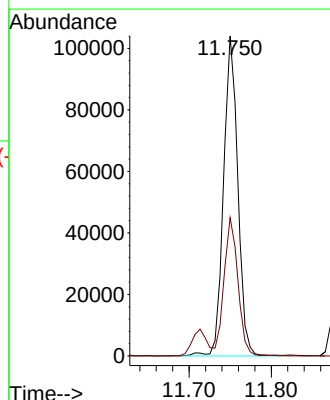
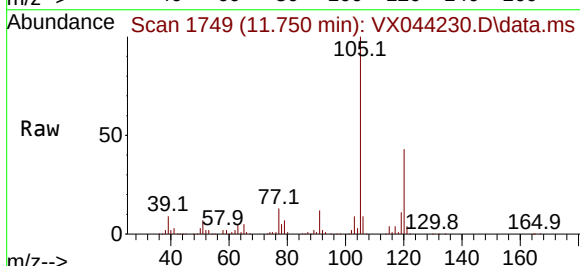
Acq: 11 Dec 2024 16:08

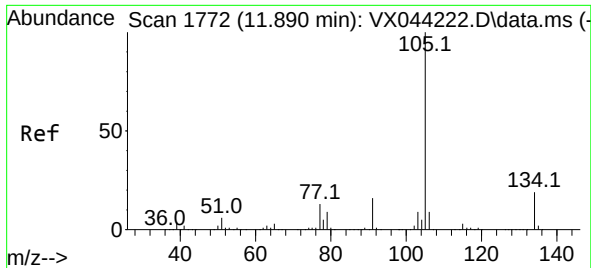
Tgt Ion:105 Resp: 125584

Ion Ratio Lower Upper

105 100

120 41.5 21.7 65.1

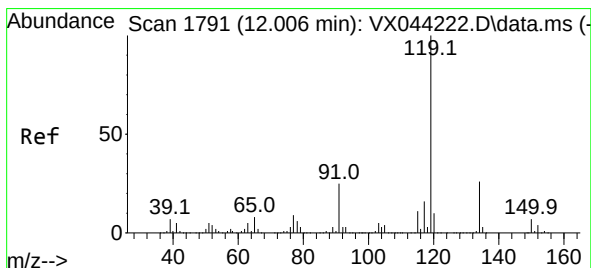
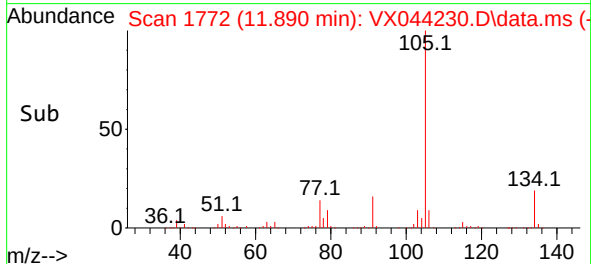
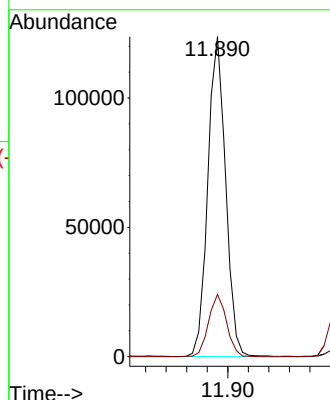
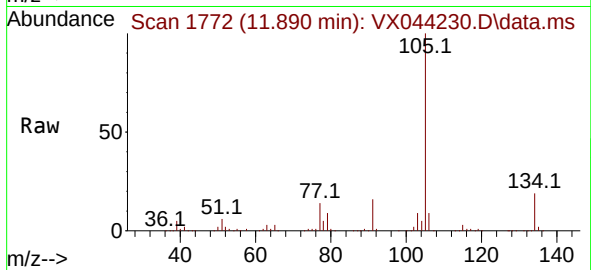




#85
 sec-Butylbenzene
 Concen: 19.932 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

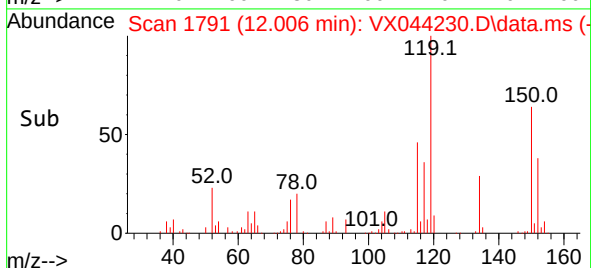
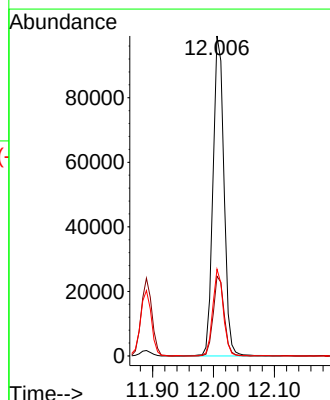
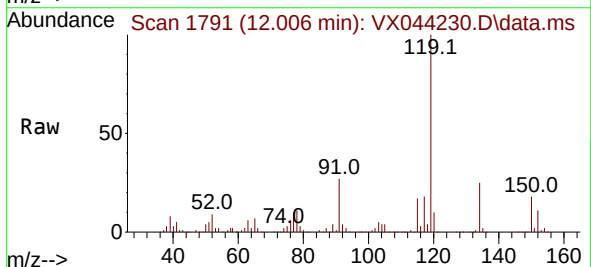
Instrument :
 MSVOA_X
 ClientSampleId :

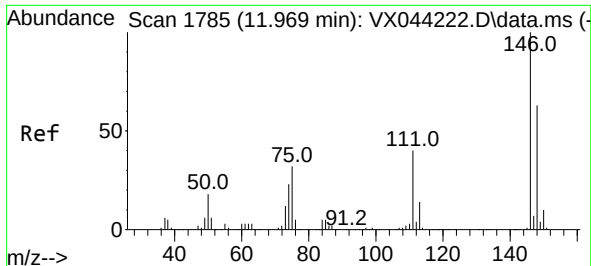
Tgt Ion:105 Resp: 148823
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.930 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion:119 Resp: 123857
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.4
 91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

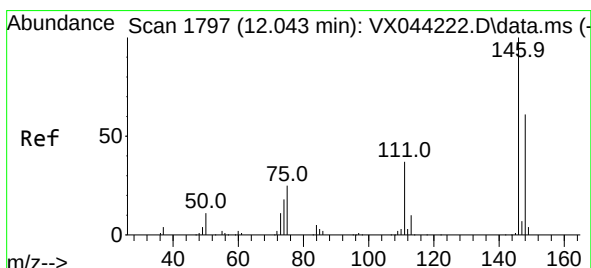
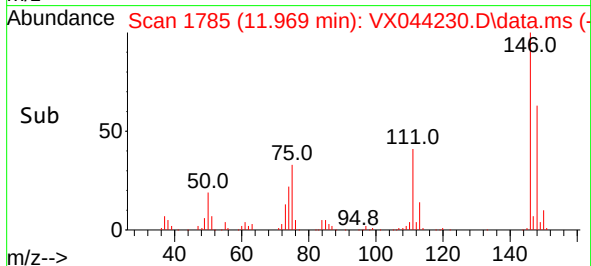
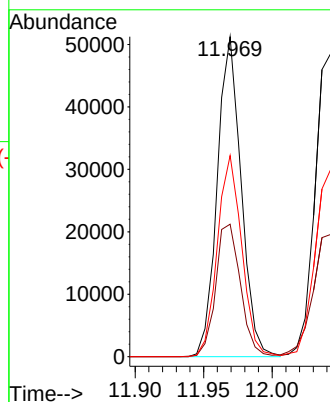
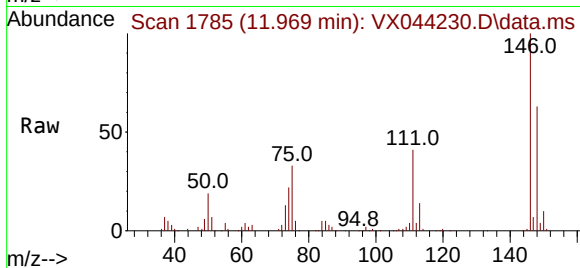
Tgt Ion:146 Resp: 62113

Ion Ratio Lower Upper

146 100

111 43.0 21.4 64.2

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.422 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

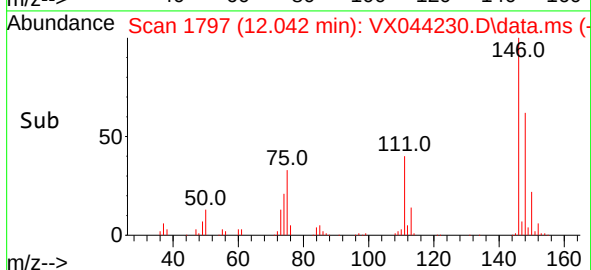
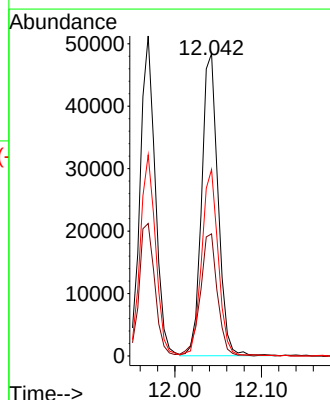
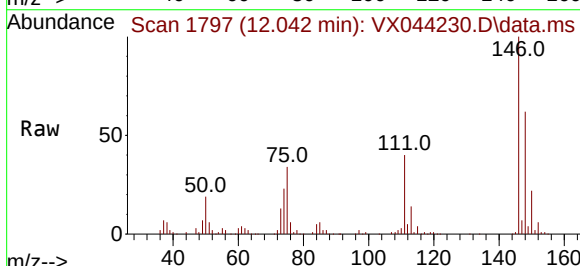
Tgt Ion:146 Resp: 63465

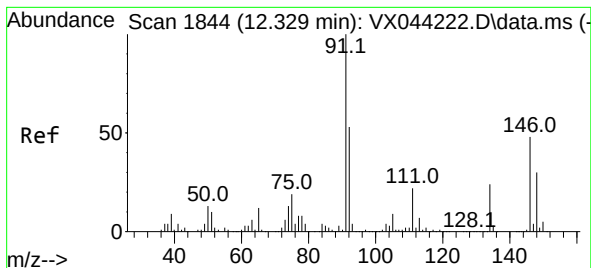
Ion Ratio Lower Upper

146 100

111 42.5 21.0 63.0

148 62.5 32.3 96.8





#89

n-Butylbenzene

Concen: 19.707 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

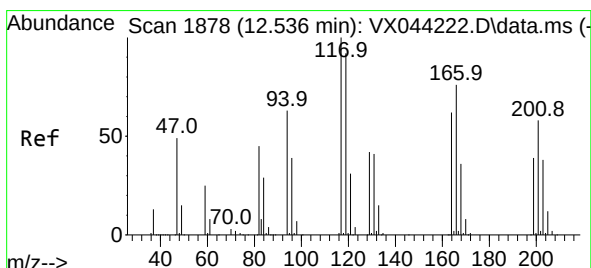
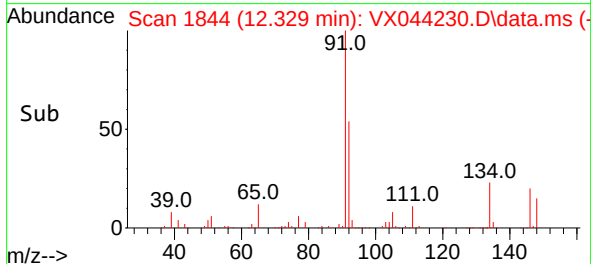
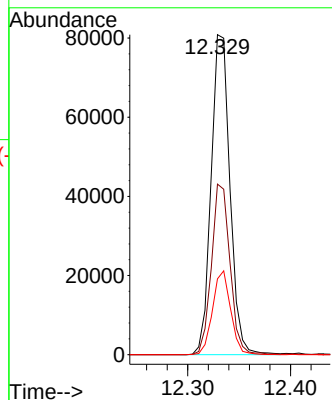
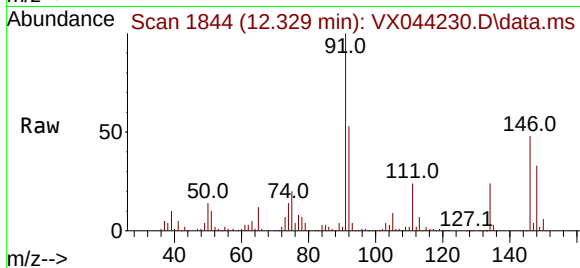
Tgt Ion: 91 Resp: 102981

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 18.552 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044230.D

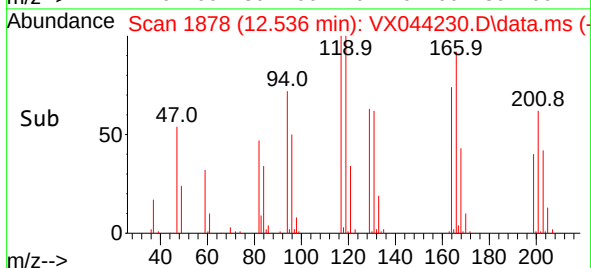
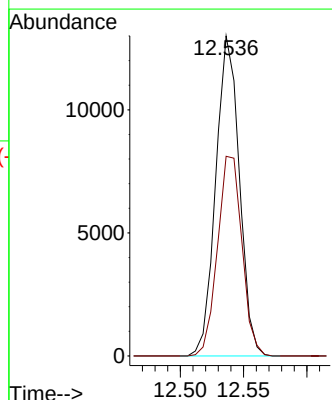
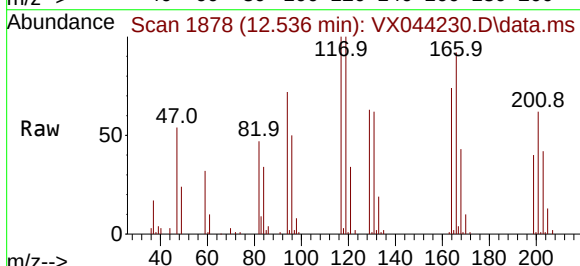
Acq: 11 Dec 2024 16:08

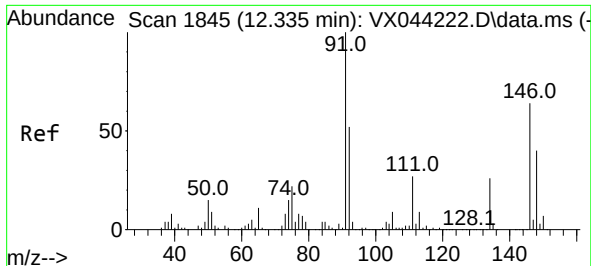
Tgt Ion: 117 Resp: 16830

Ion Ratio Lower Upper

117 100

201 64.8 31.4 94.2

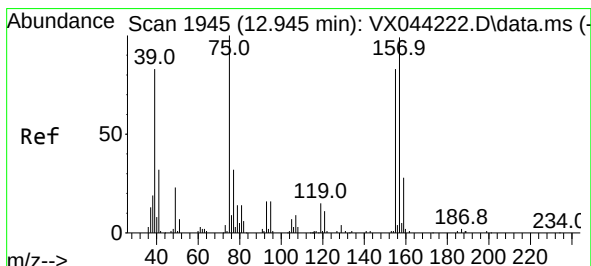
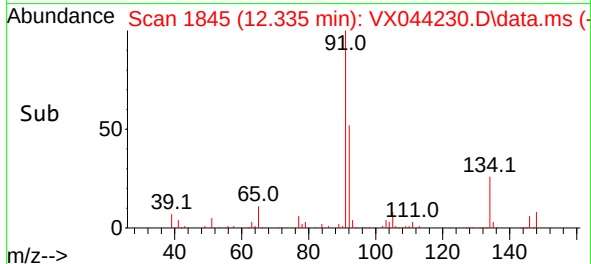
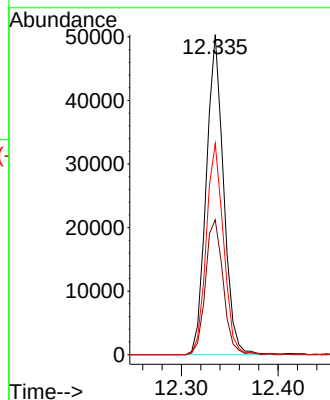
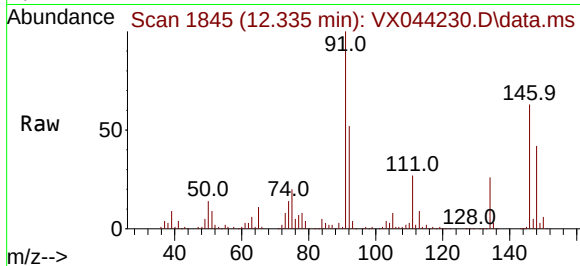




#91
 1,2-Dichlorobenzene
 Concen: 19.001 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

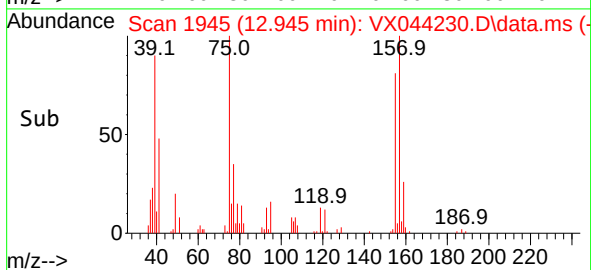
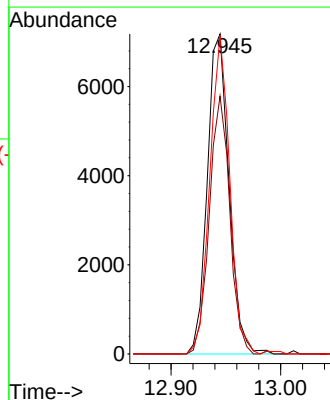
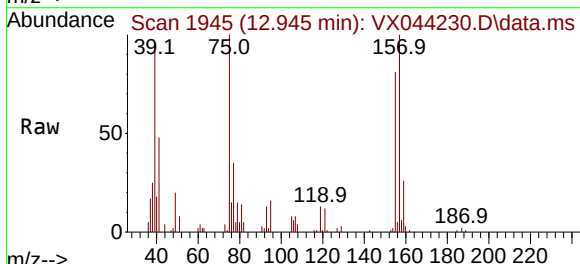
Instrument :
 MSVOA_X
 ClientSampleId :

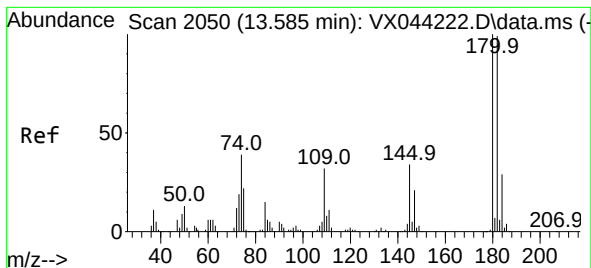
Tgt Ion:146 Resp: 62714
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.4 64.3
 148 65.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.477 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 75 Resp: 9855
 Ion Ratio Lower Upper
 75 100
 155 75.9 38.1 114.3
 157 91.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 18.716 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

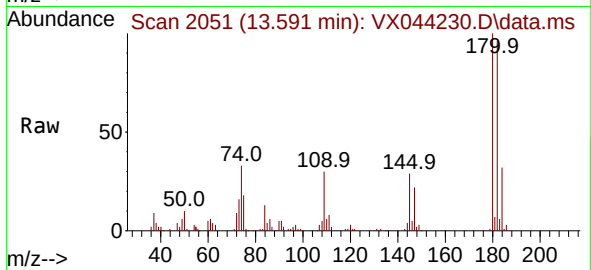
Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :



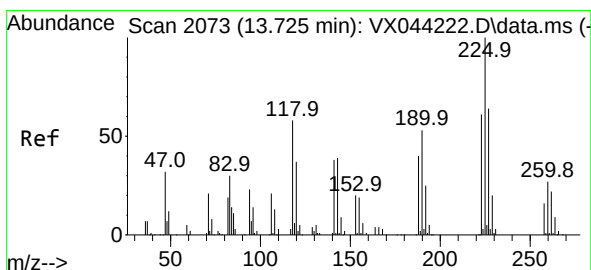
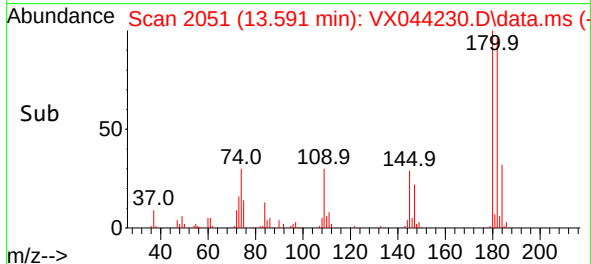
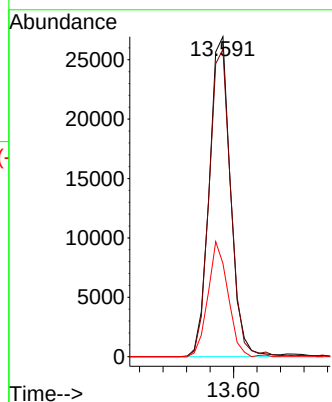
Tgt Ion:180 Resp: 33867

Ion Ratio Lower Upper

180 100

182 98.1 48.0 144.2

145 33.9 16.6 49.7



#94

Hexachlorobutadiene

Concen: 19.409 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

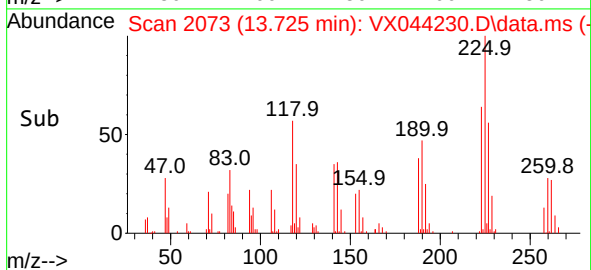
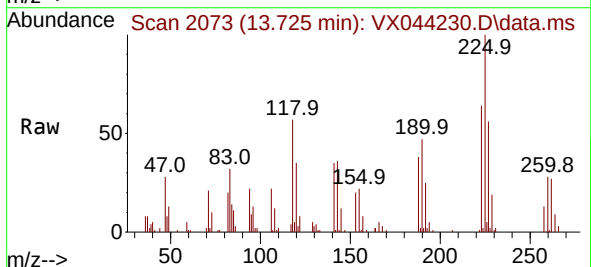
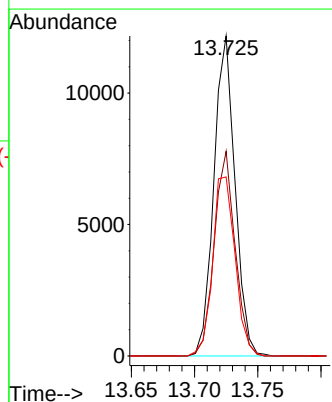
Tgt Ion:225 Resp: 14127

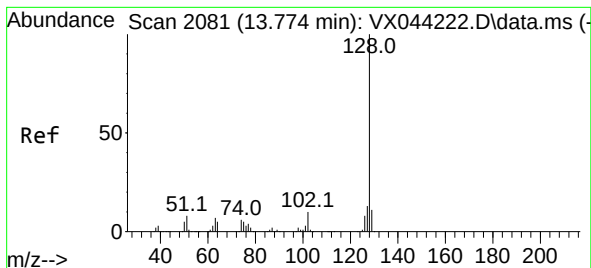
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

227 59.6 32.1 96.3





#95

Naphthalene

Concen: 19.884 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

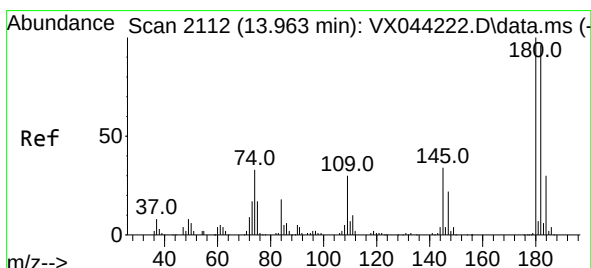
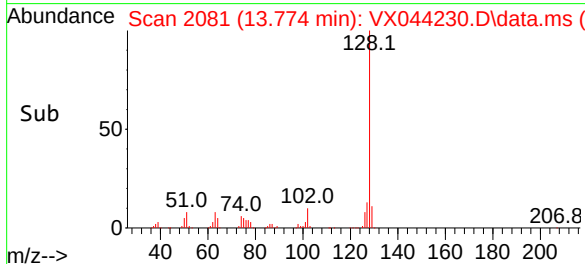
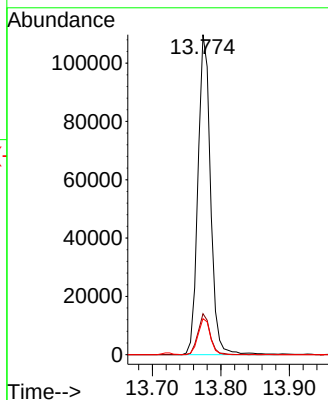
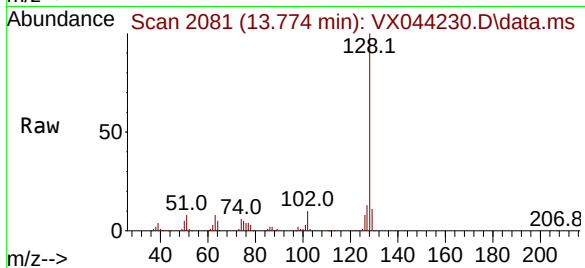
Tgt Ion:128 Resp: 140447

Ion Ratio Lower Upper

128 100

127 12.3 10.5 15.7

129 10.9 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 19.034 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:180 Resp: 36531

Ion Ratio Lower Upper

180 100

182 96.5 48.0 144.0

145 35.2 17.7 53.1

