

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044248.D
 Acq On : 12 Dec 2024 13:36
 Operator : JC/MD
 Sample : VX1212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

Quant Time: Dec 13 01:38:14 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	5.543	168	117518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84926	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104652	50.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.580%	
35) Dibromofluoromethane	5.379	113	73402	51.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.060%	
50) Toluene-d8	8.646	98	254716	52.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	11.079	95	88958	52.457	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36804	20.254	ug/l	96
3) Chloromethane	1.294	50	32989	18.985	ug/l	99
4) Vinyl Chloride	1.373	62	33867	18.708	ug/l	99
5) Bromomethane	1.599	94	24147	18.802	ug/l	97
6) Chloroethane	1.666	64	22495	19.956	ug/l	96
7) Trichlorofluoromethane	1.867	101	74052	20.895	ug/l	98
8) Diethyl Ether	2.135	74	22668	18.738	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	29077	20.275	ug/l	99
10) Methyl Iodide	2.440	142	34894	18.461	ug/l	99
11) Tert butyl alcohol	3.001	59	24737	85.184	ug/l	100
12) 1,1-Dichloroethene	2.306	96	25571	19.413	ug/l	91
13) Acrolein	2.239	56	40201	95.635	ug/l	97
14) Allyl chloride	2.654	41	41239	18.796	ug/l	99
15) Acrylonitrile	3.068	53	82824	102.963	ug/l	99
16) Acetone	2.385	43	85011	101.201	ug/l	100
17) Carbon Disulfide	2.501	76	44049	17.592	ug/l	96
18) Methyl Acetate	2.708	43	45134	20.839	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	104148	20.261	ug/l	99
20) Methylene Chloride	2.782	84	31173	19.758	ug/l	98
21) trans-1,2-Dichloroethene	3.086	96	26825	19.162	ug/l	93
22) Diisopropyl ether	3.763	45	97294	19.693	ug/l	94
23) Vinyl Acetate	3.720	43	416385	103.664	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54383	19.747	ug/l	99
25) 2-Butanone	4.568	43	122217	102.341	ug/l	98
26) 2,2-Dichloropropane	4.464	77	44222	19.766	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33767	18.992	ug/l	99
28) Bromochloromethane	4.891	49	27026	20.013	ug/l	99
29) Tetrahydrofuran	5.013	42	77224	100.745	ug/l	99
30) Chloroform	5.086	83	59703	19.295	ug/l	99
31) Cyclohexane	5.464	56	44834	20.160	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	49722	19.359	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37492	20.162	ug/l	98
37) Ethyl Acetate	4.720	43	47569	20.695	ug/l	98
38) Carbon Tetrachloride	5.665	117	40168	20.064	ug/l	97
39) Methylcyclohexane	7.378	83	47795	21.500	ug/l	98
40) Benzene	6.031	78	114727	20.321	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24889	20.392	ug/l	98
42) 1,2-Dichloroethane	6.080	62	49270	21.185	ug/l	100
43) Isopropyl Acetate	6.342	43	74135	20.635	ug/l	98
44) Trichloroethene	7.128	130	28381	20.158	ug/l	97
45) 1,2-Dichloropropane	7.427	63	28381	19.676	ug/l	98
46) Dibromomethane	7.580	93	22900	20.464	ug/l	97
47) Bromodichloromethane	7.817	83	39527	20.453	ug/l	98
48) Methyl methacrylate	7.695	41	37166	21.311	ug/l	99
49) 1,4-Dioxane	7.665	88	10312	356.639	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	249242	107.897	ug/l	99
52) Toluene	8.714	92	72456	20.437	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39560	20.271	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	42893	20.384	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	29817	21.170	ug/l	96
56) Ethyl methacrylate	9.116	69	46703	21.004	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51179	20.876	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	101508	90.512	ug/l	99
59) 2-Hexanone	9.433	43	186959	111.815	ug/l	99
60) Dibromochloromethane	9.518	129	26584	19.113	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31007	21.627	ug/l	98
64) Tetrachloroethene	9.268	164	24535	20.231	ug/l	98
65) Chlorobenzene	10.079	112	79116	20.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	25175	20.006	ug/l	99
67) Ethyl Benzene	10.195	91	134233	19.842	ug/l	96
68) m/p-Xylenes	10.299	106	101342	40.824	ug/l	99
69) o-Xylene	10.640	106	50404	20.068	ug/l	100
70) Styrene	10.652	104	83078	20.633	ug/l	98
71) Bromoform	10.799	173	15474	19.595	ug/l #	97
73) Isopropylbenzene	10.963	105	131797	20.272	ug/l	99
74) N-amyl acetate	10.841	43	61893	20.599	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46938	20.786	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	49493	26.101	ug/l	87
77) Bromobenzene	11.195	156	31561	20.019	ug/l	99
78) n-propylbenzene	11.305	91	147297	20.498	ug/l	99
79) 2-Chlorotoluene	11.359	91	94925	20.426	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111109	20.608	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10318	19.432	ug/l	87
82) 4-Chlorotoluene	11.451	91	104318	20.271	ug/l	99
83) tert-Butylbenzene	11.713	119	109275	20.508	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111078	20.978	ug/l	99
85) sec-Butylbenzene	11.890	105	134394	20.777	ug/l	99
86) p-Isopropyltoluene	12.006	119	109597	20.357	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55748	20.243	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56406	19.925	ug/l	98
89) n-Butylbenzene	12.329	91	91687	20.253	ug/l	100
90) Hexachloroethane	12.536	117	14892	18.949	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	57212	20.008	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8215	18.740	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	31460	20.068	ug/l	99
94) Hexachlorobutadiene	13.725	225	12078	19.154	ug/l	95
95) Naphthalene	13.774	128	126840	20.728	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33710	20.274	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

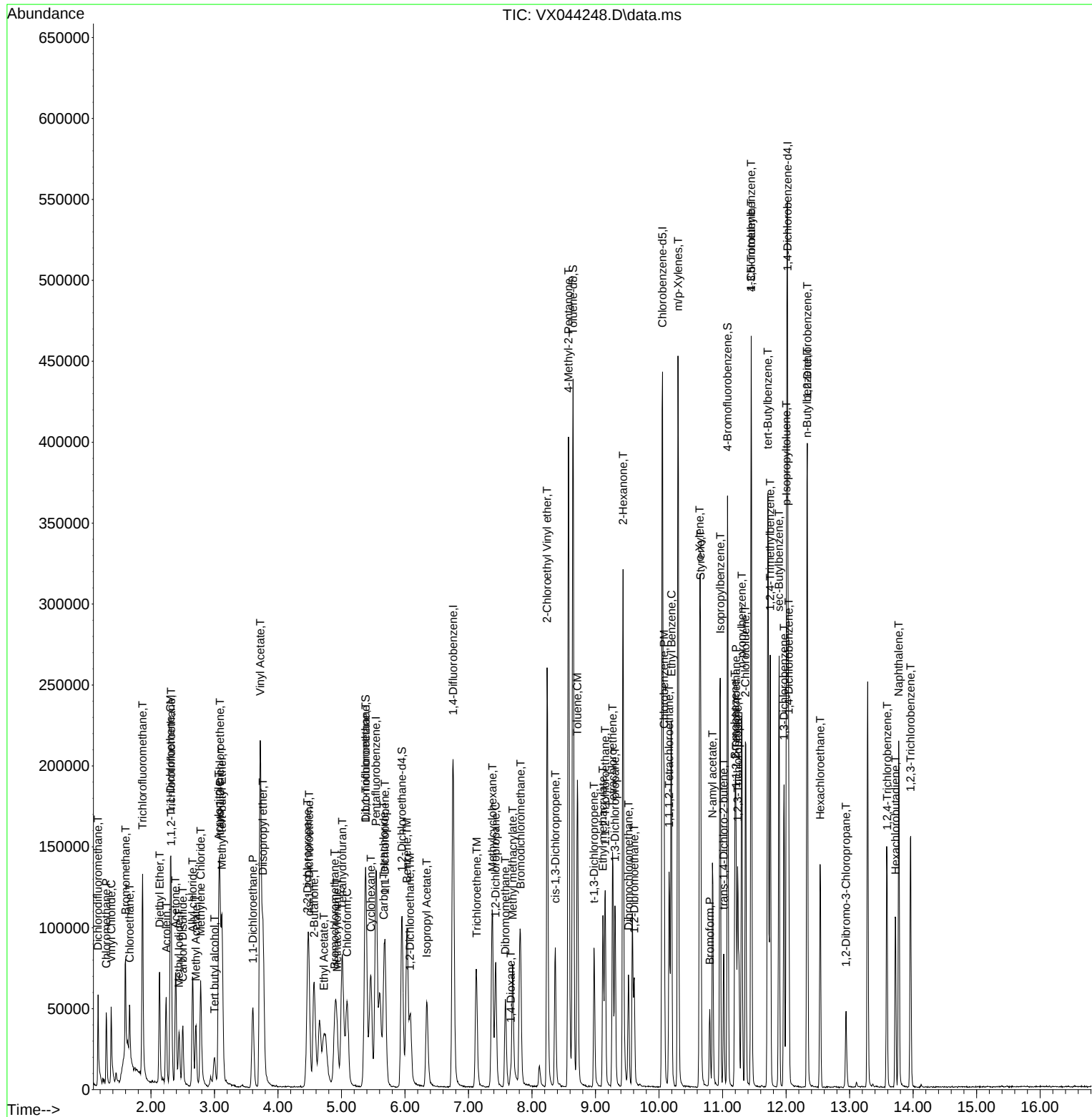
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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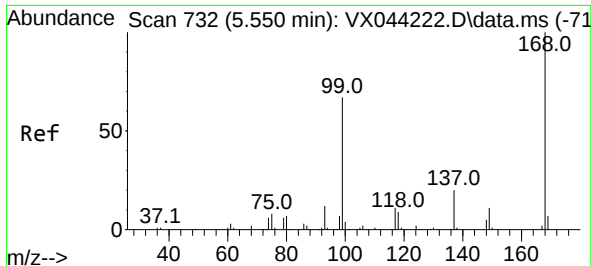
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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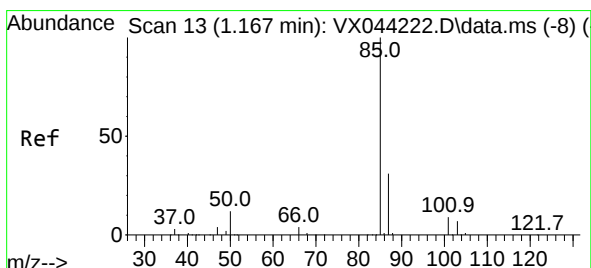
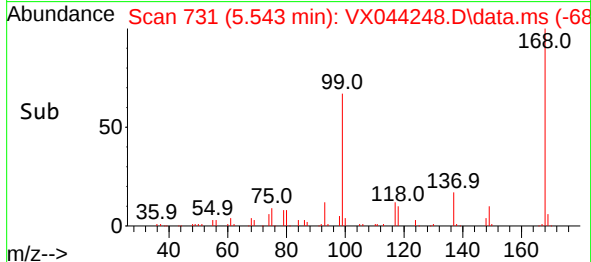
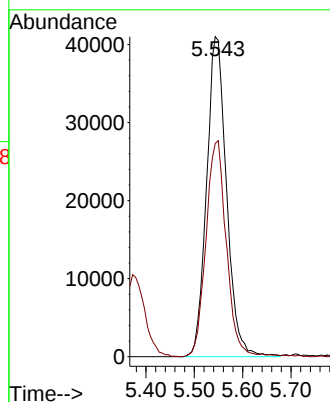
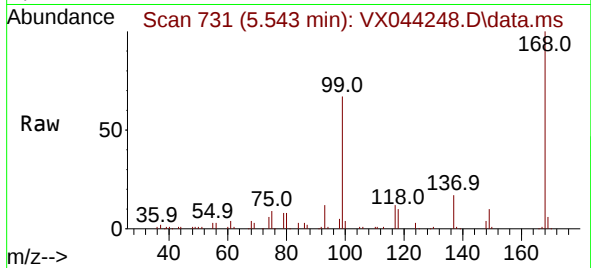




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX044248.D
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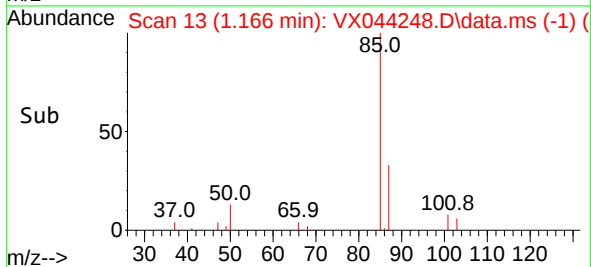
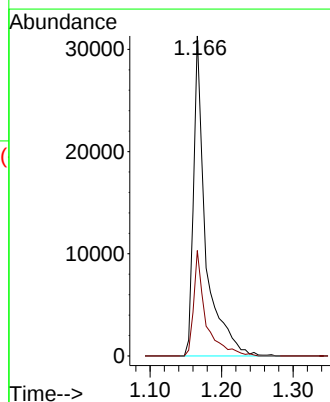
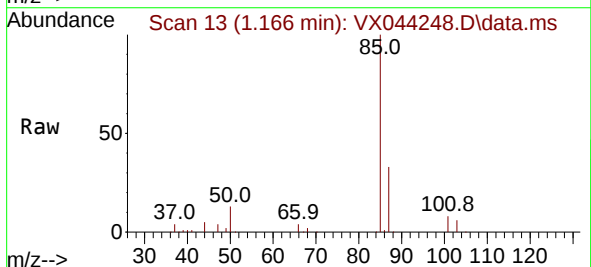
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

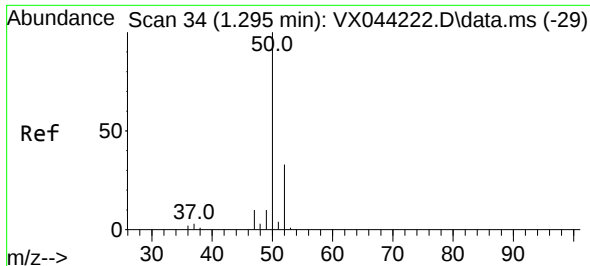
Tgt Ion:168 Resp: 117518
Ion Ratio Lower Upper
168 100
99 66.6 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 20.254 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 85 Resp: 36804
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.4

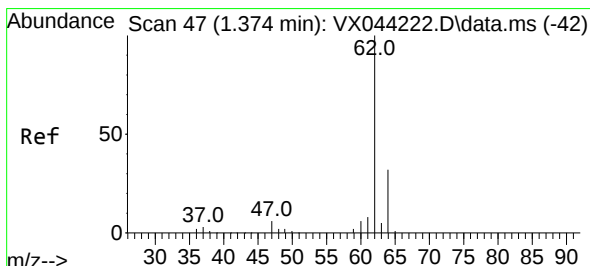
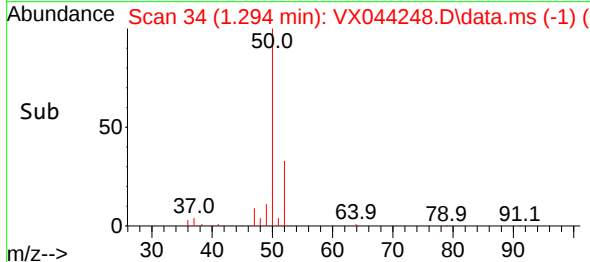
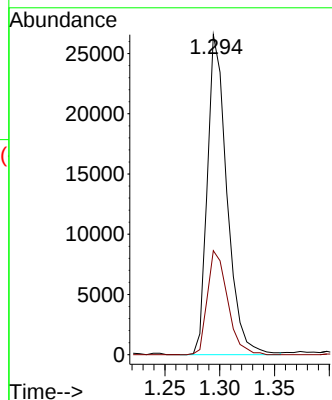
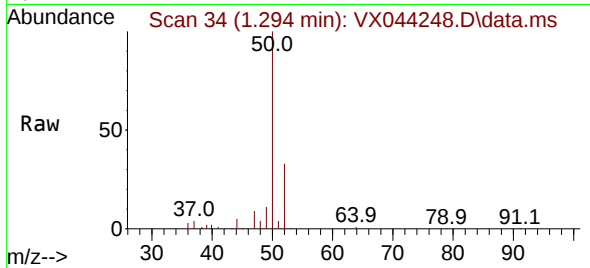




#3
Chloromethane
Concen: 18.985 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

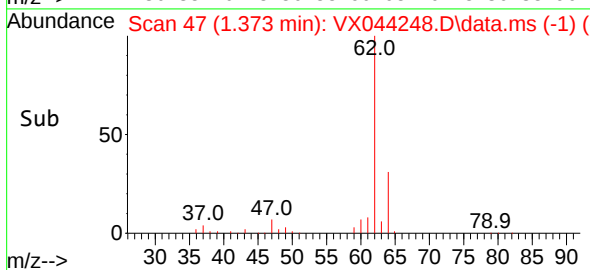
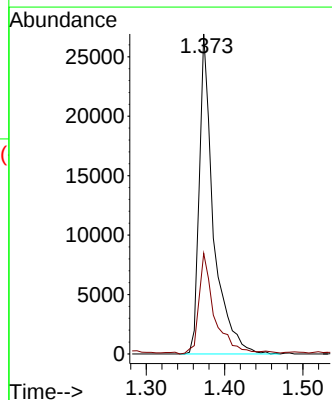
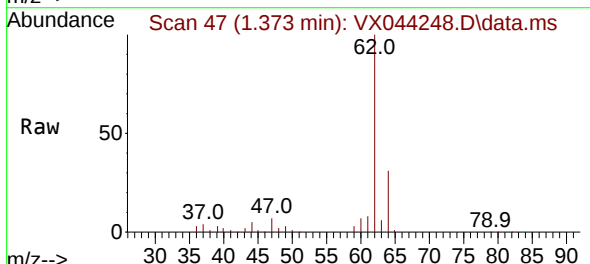
Instrument :
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ClientSampleId :
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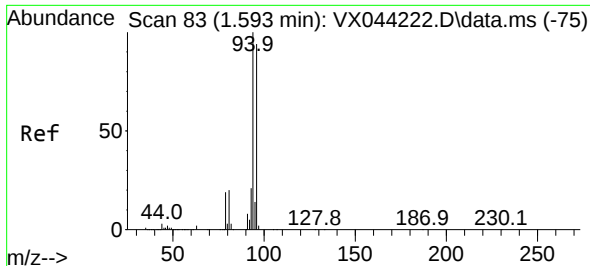
Tgt Ion: 50 Resp: 32989
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



#4
Vinyl Chloride
Concen: 18.708 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 62 Resp: 33867
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

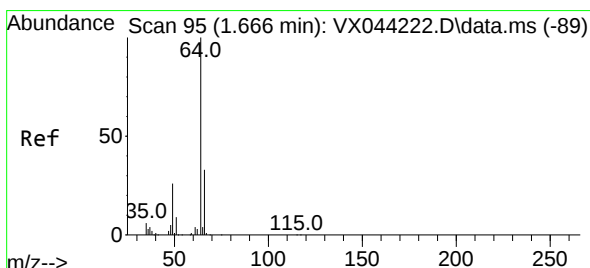
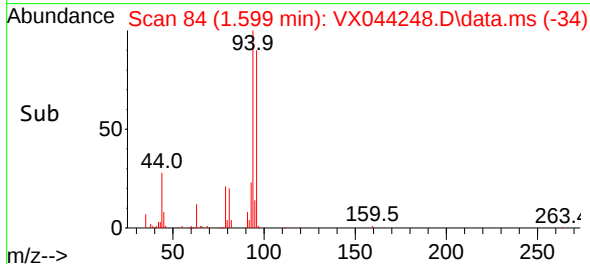
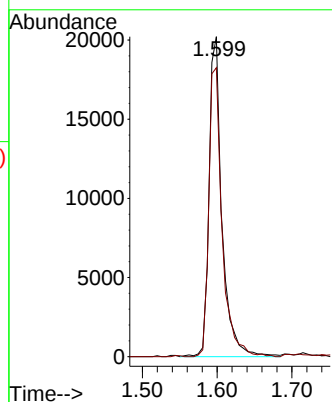
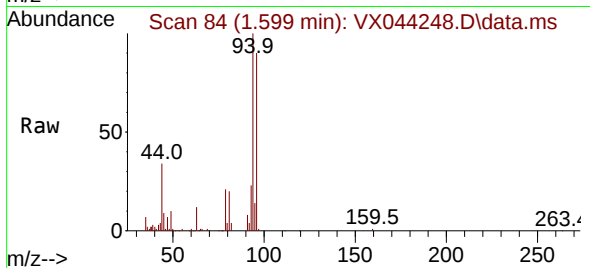




#5
Bromomethane
Concen: 18.802 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044248.D
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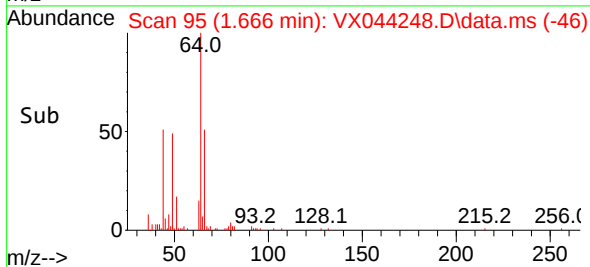
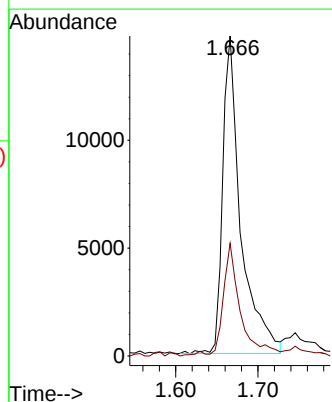
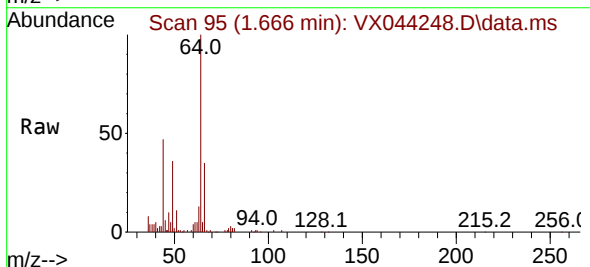
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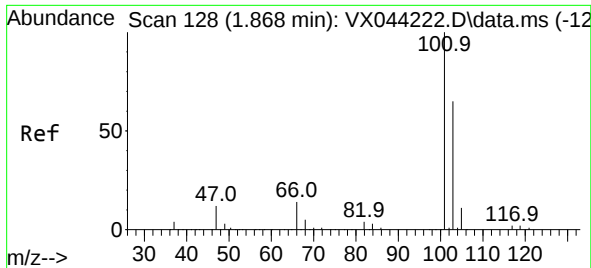
Tgt Ion: 94 Resp: 24147
Ion Ratio Lower Upper
94 100
96 90.3 74.9 112.3



#6
Chloroethane
Concen: 19.956 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 64 Resp: 22495
Ion Ratio Lower Upper
64 100
66 35.5 26.6 39.8

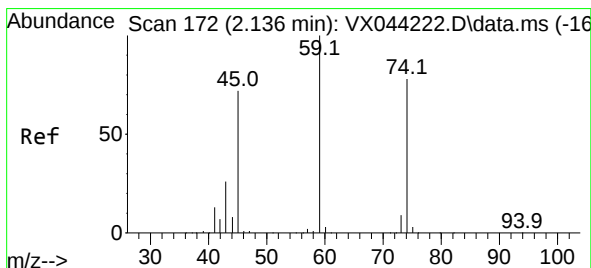
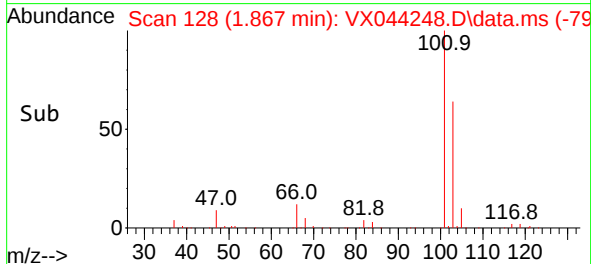
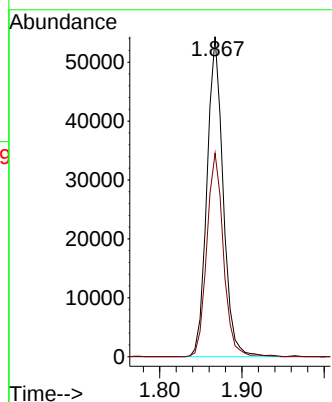
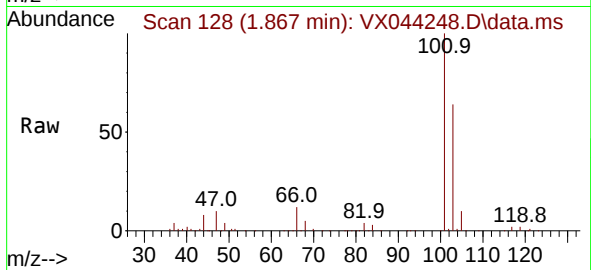




#7
 Trichlorofluoromethane
 Concen: 20.895 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044248.D
 Acq: 12 Dec 2024 13:36

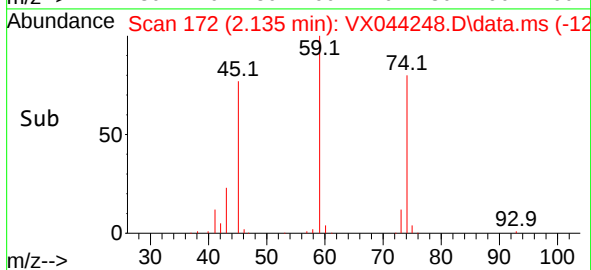
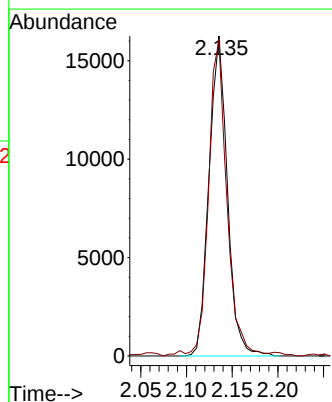
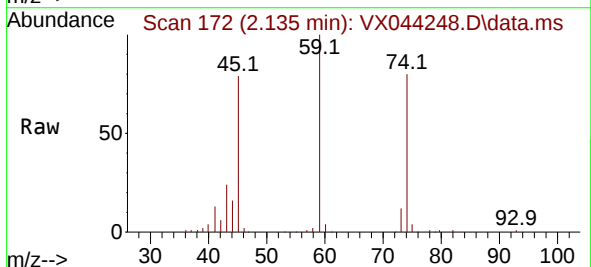
Instrument :
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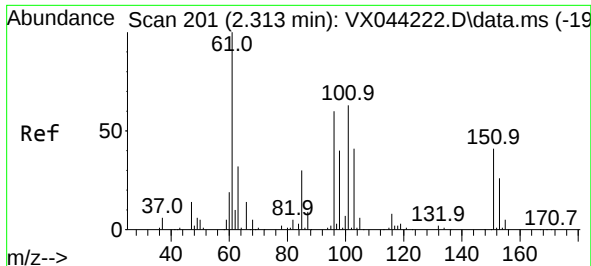
Tgt Ion:101 Resp: 74052
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.8



#8
 Diethyl Ether
 Concen: 18.738 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044248.D
 Acq: 12 Dec 2024 13:36

Tgt Ion: 74 Resp: 22668
 Ion Ratio Lower Upper
 74 100
 45 98.6 48.4 145.0

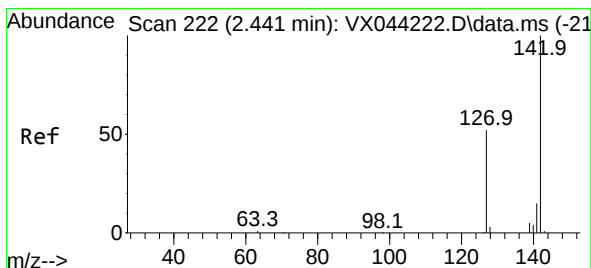
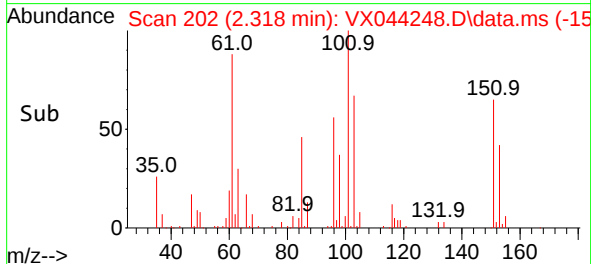
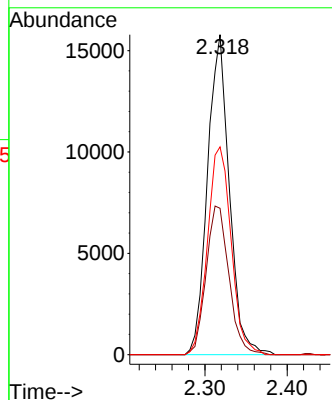
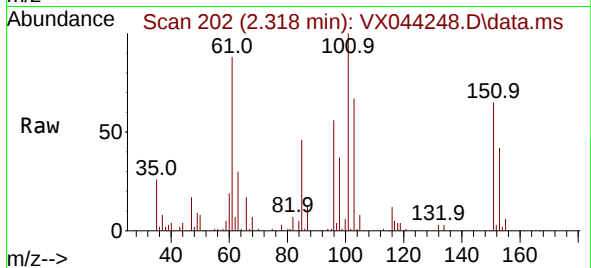




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.275 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

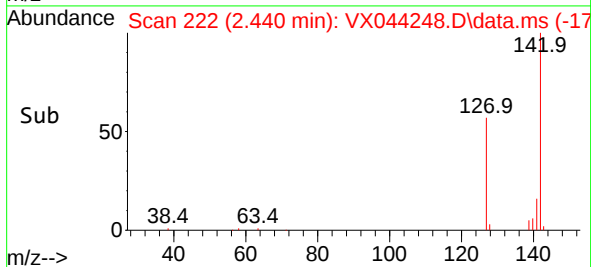
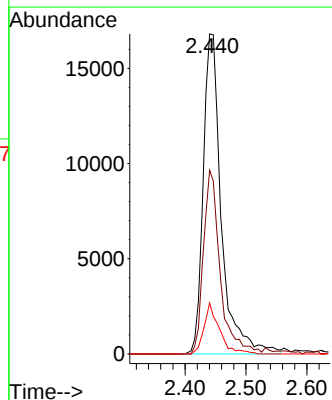
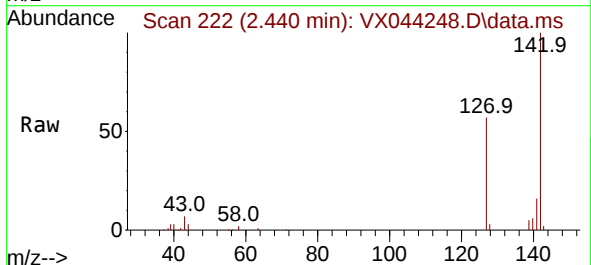
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

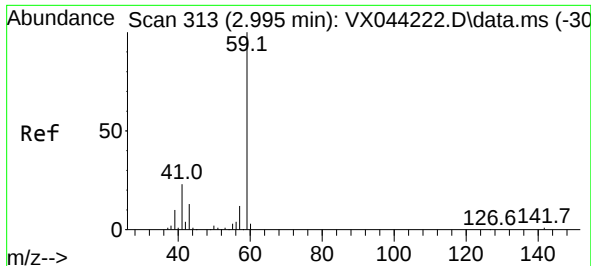
Tgt Ion:101 Resp: 29077
Ion Ratio Lower Upper
101 100
85 48.8 38.5 57.7
151 70.4 55.8 83.6



#10
Methyl Iodide
Concen: 18.461 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:142 Resp: 34894
Ion Ratio Lower Upper
142 100
127 52.8 41.8 62.8
141 13.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 85.184 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

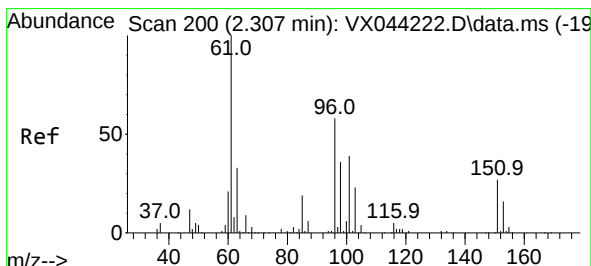
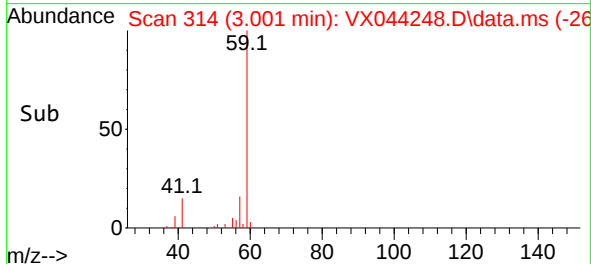
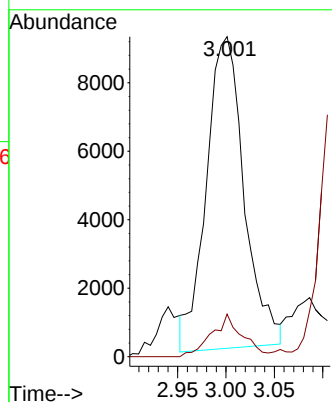
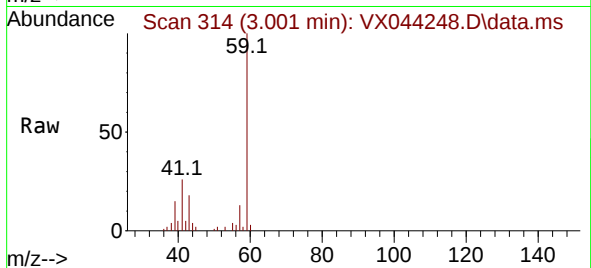
VX1212WBSD01

Tgt Ion: 59 Resp: 24737

Ion Ratio Lower Upper

59 100

57 11.0 8.8 13.2



#12

1,1-Dichloroethene

Concen: 19.413 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

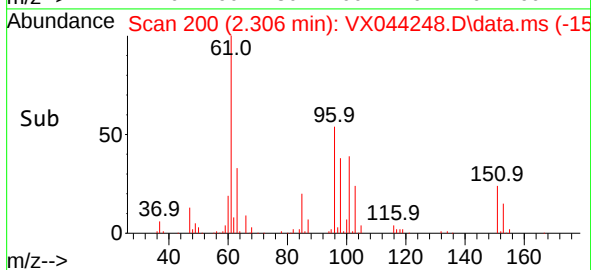
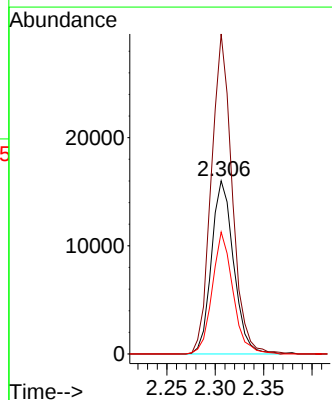
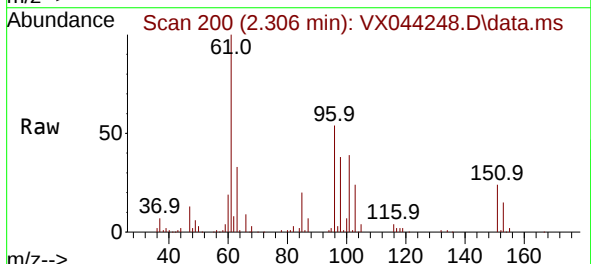
Tgt Ion: 96 Resp: 25571

Ion Ratio Lower Upper

96 100

61 184.9 138.0 207.0

98 70.5 50.0 75.0





#13

Acrolein

Concen: 95.635 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

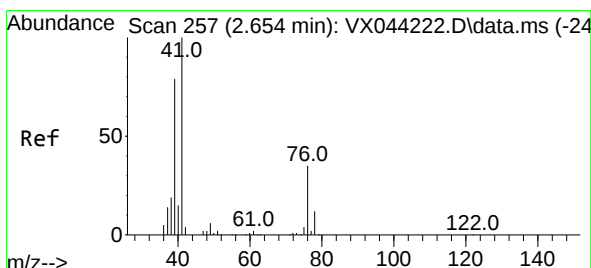
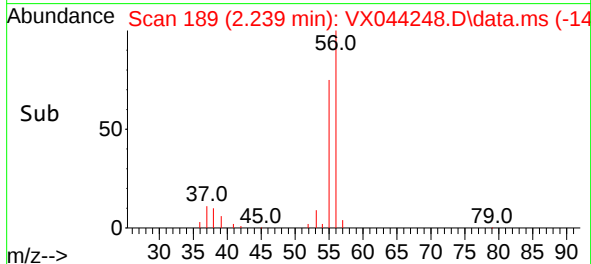
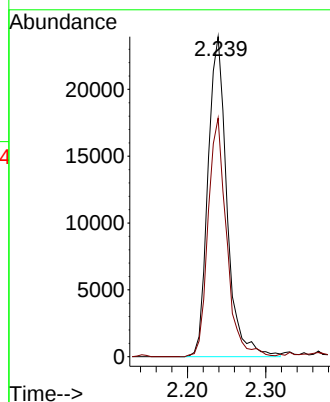
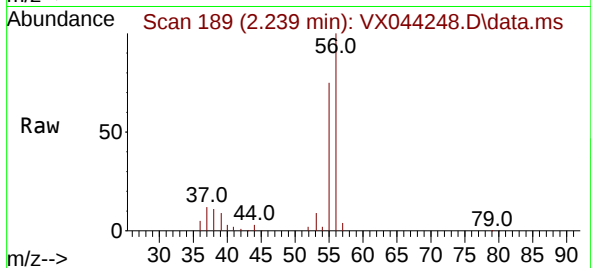
VX1212WBSD01

Tgt Ion: 56 Resp: 40201

Ion Ratio Lower Upper

56 100

55 72.9 56.6 84.8



#14

Allyl chloride

Concen: 18.796 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

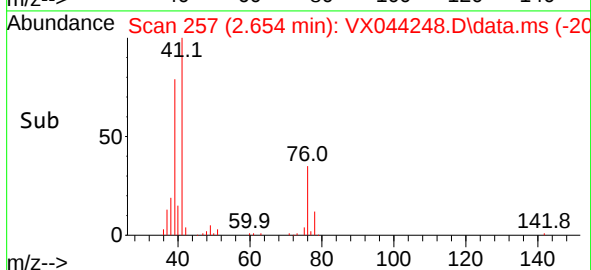
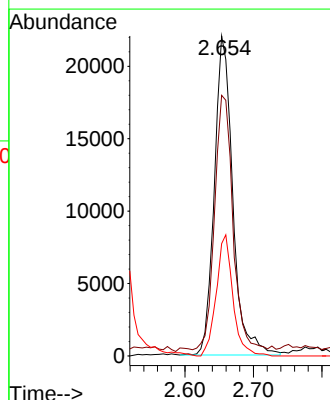
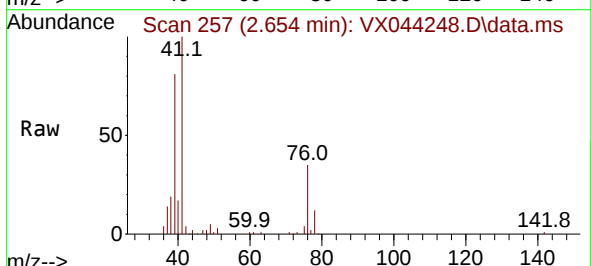
Tgt Ion: 41 Resp: 41239

Ion Ratio Lower Upper

41 100

39 78.2 61.9 92.9

76 34.2 27.4 41.2

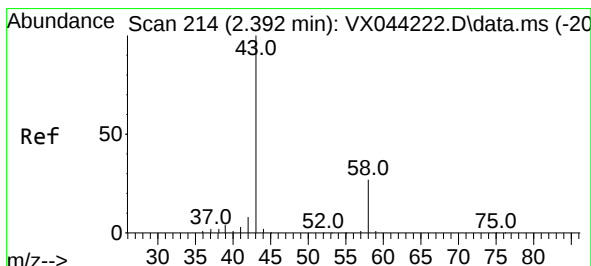
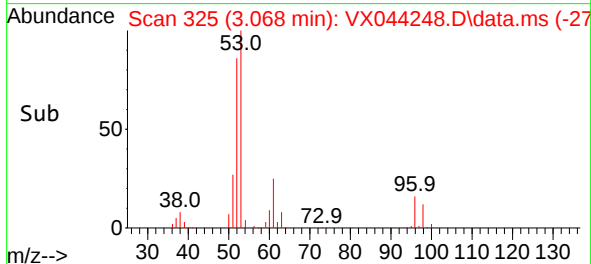
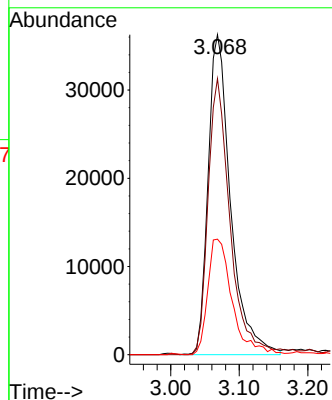
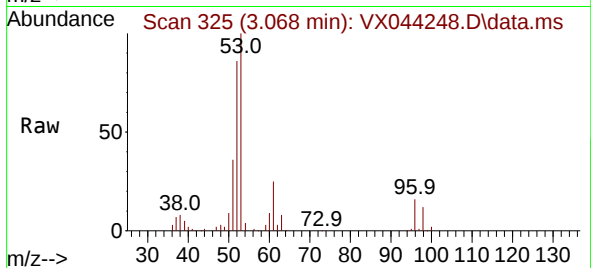




#15
Acrylonitrile
Concen: 102.963 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

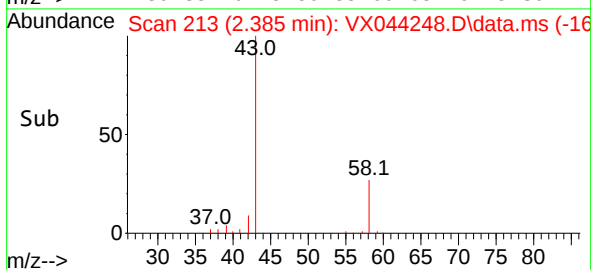
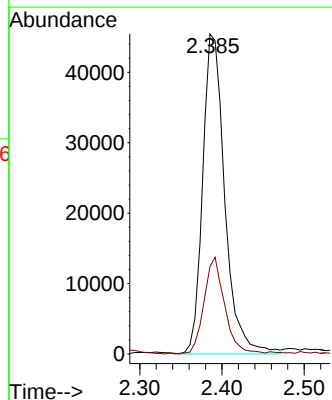
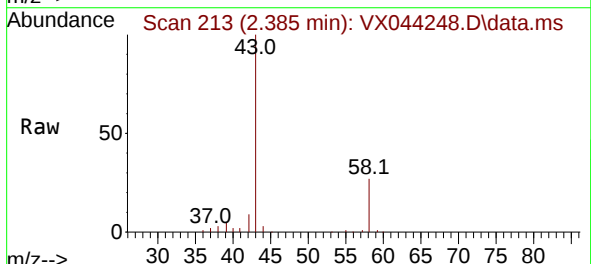
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

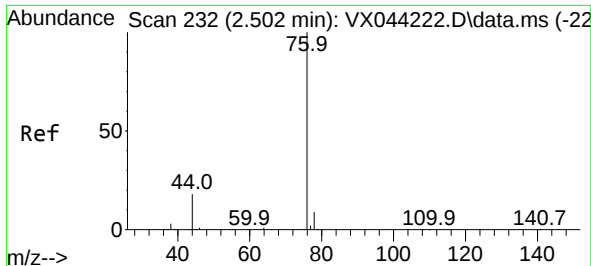
Tgt Ion: 53 Resp: 82824
Ion Ratio Lower Upper
53 100
52 85.1 67.4 101.0
51 39.2 30.3 45.5



#16
Acetone
Concen: 101.201 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 43 Resp: 85011
Ion Ratio Lower Upper
43 100
58 27.1 21.6 32.4

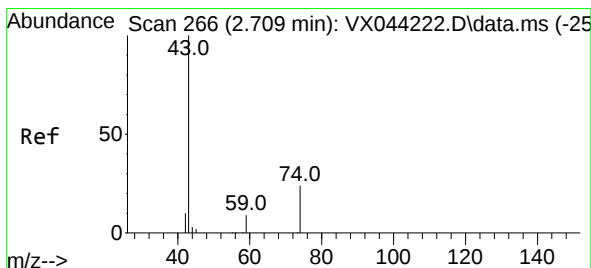
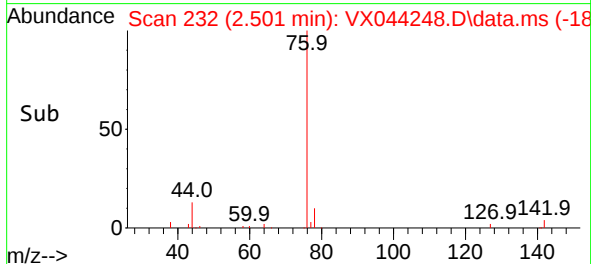
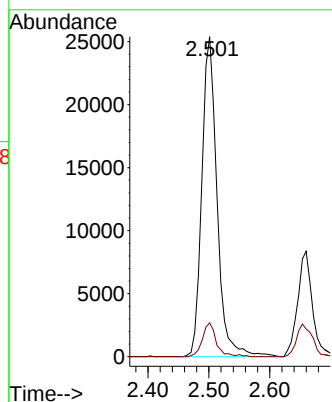
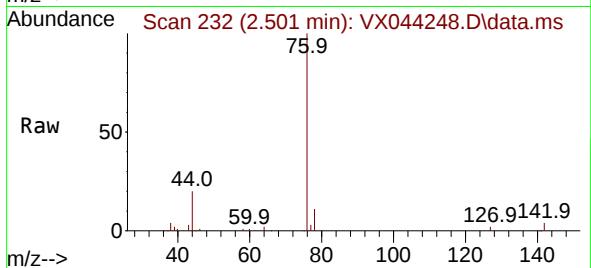




#17
Carbon Disulfide
Concen: 17.592 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

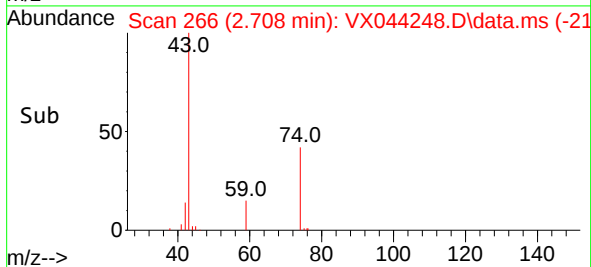
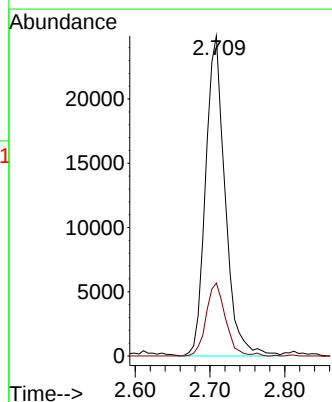
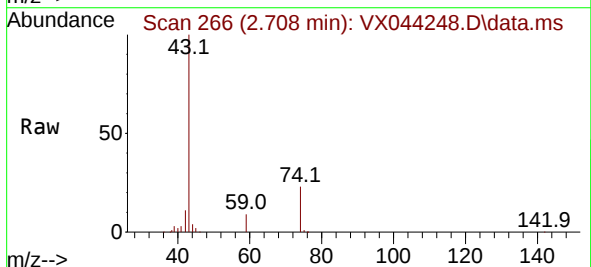
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 76 Resp: 44049
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.839 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 43 Resp: 45134
Ion Ratio Lower Upper
43 100
74 22.3 17.7 26.5

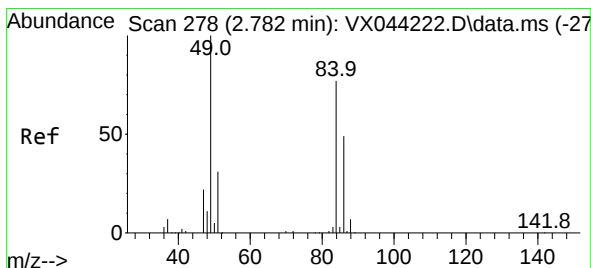
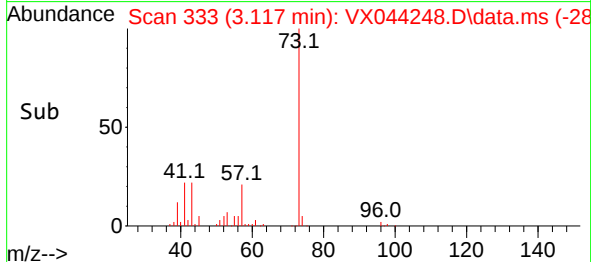
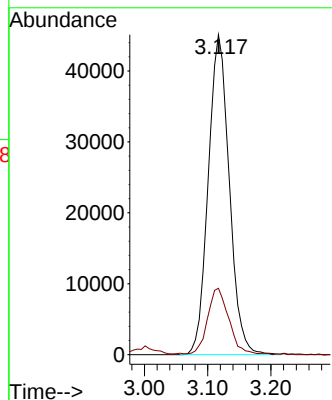
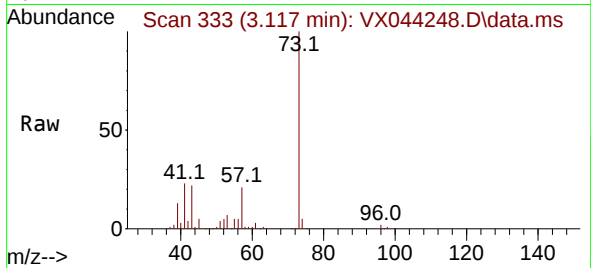




#19
Methyl tert-butyl Ether
Concen: 20.261 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

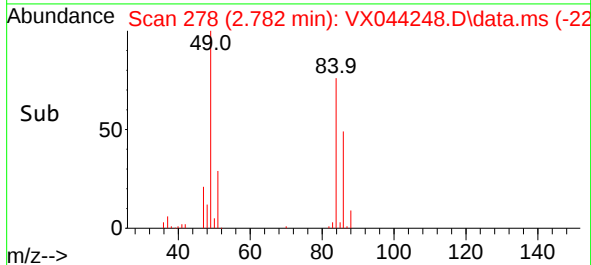
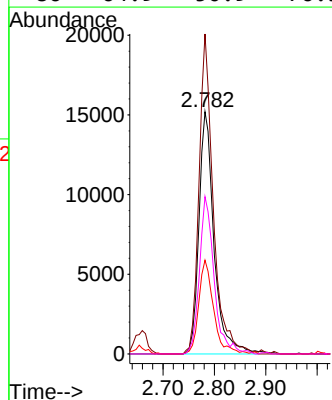
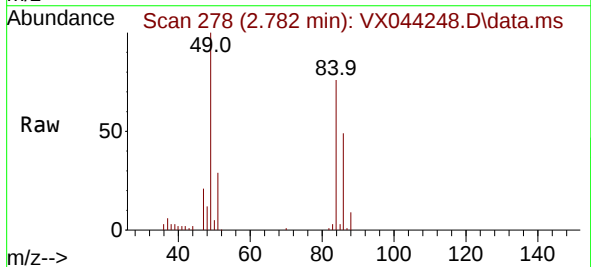
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 73 Resp: 104148
Ion Ratio Lower Upper
73 100
57 20.6 16.2 24.4



#20
Methylene Chloride
Concen: 19.758 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 84 Resp: 31173
Ion Ratio Lower Upper
84 100
49 132.1 104.2 156.4
51 38.7 32.2 48.4
86 64.9 50.9 76.3

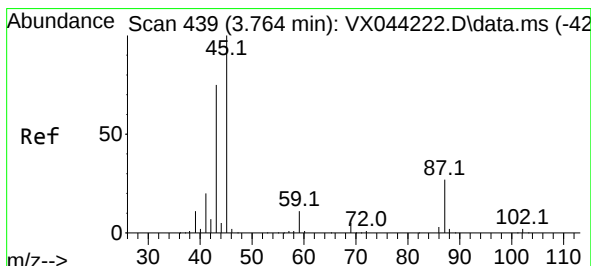
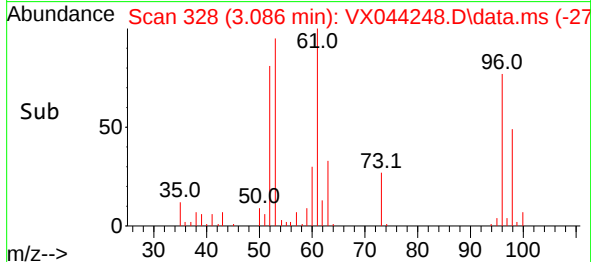
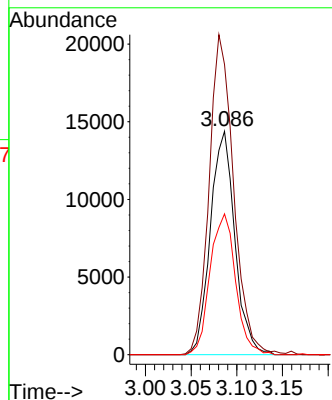
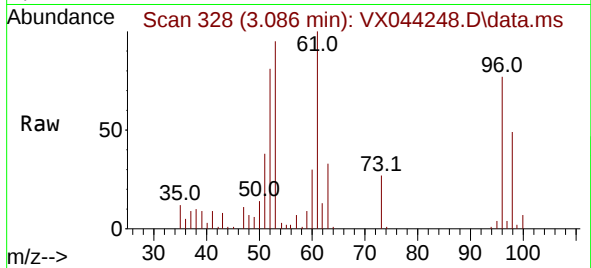




#21
trans-1,2-Dichloroethene
Concen: 19.162 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

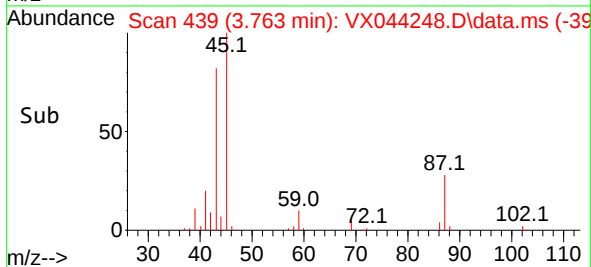
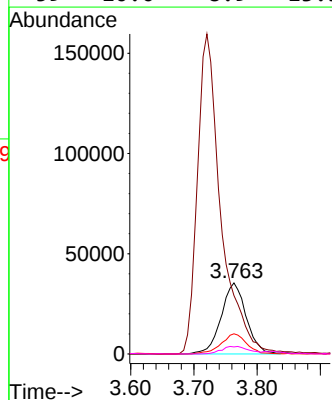
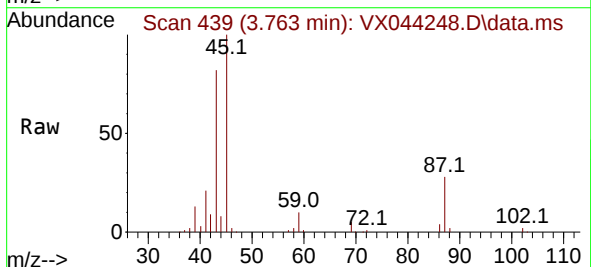
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

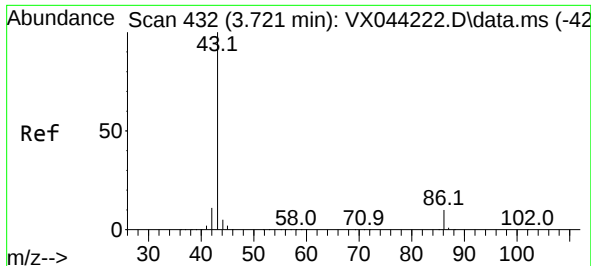
Tgt Ion: 96 Resp: 26825
Ion Ratio Lower Upper
96 100
61 129.9 112.0 168.0
98 63.0 48.8 73.2



#22
Diisopropyl ether
Concen: 19.693 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 45 Resp: 97294
Ion Ratio Lower Upper
45 100
43 81.1 60.2 90.2
87 28.3 21.2 31.8
59 10.0 8.9 13.3

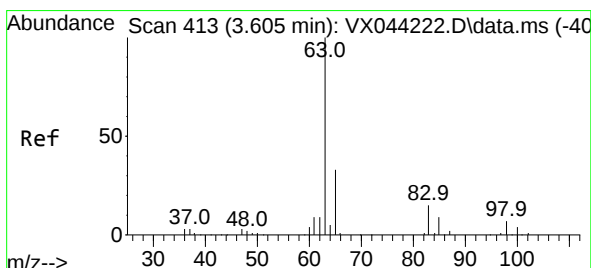
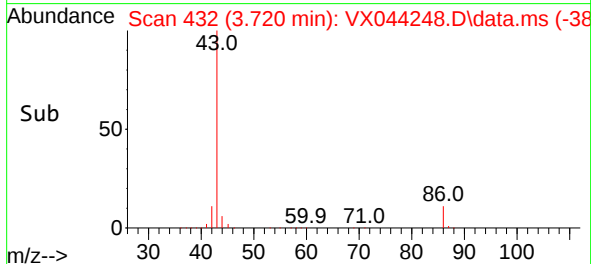
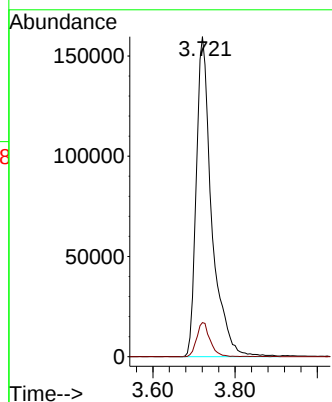
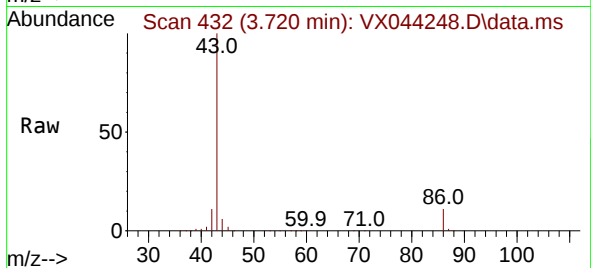




#23
 Vinyl Acetate
 Concen: 103.664 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044248.D
 Acq: 12 Dec 2024 13:36

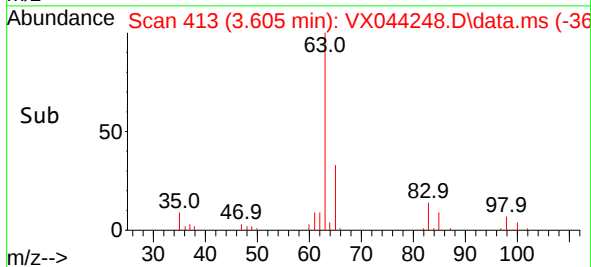
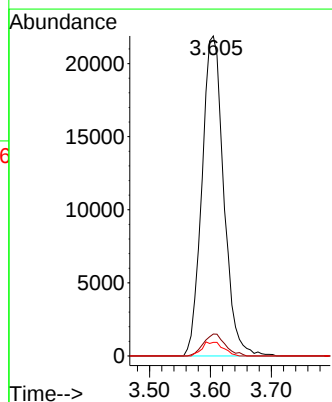
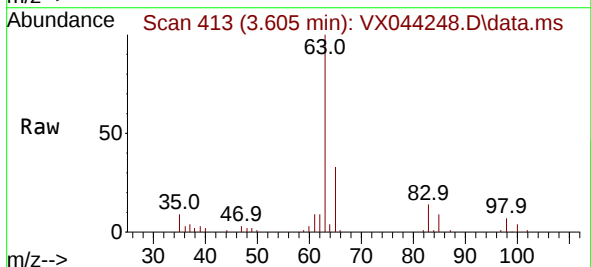
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

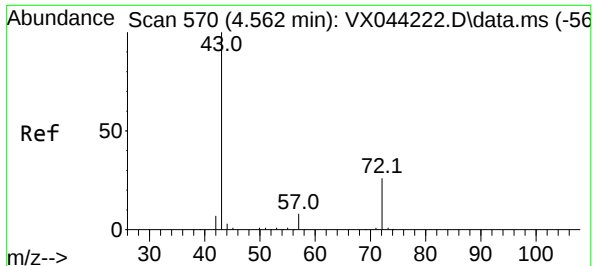
Tgt Ion: 43 Resp: 416385
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.747 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044248.D
 Acq: 12 Dec 2024 13:36

Tgt Ion: 63 Resp: 54383
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 102.341 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

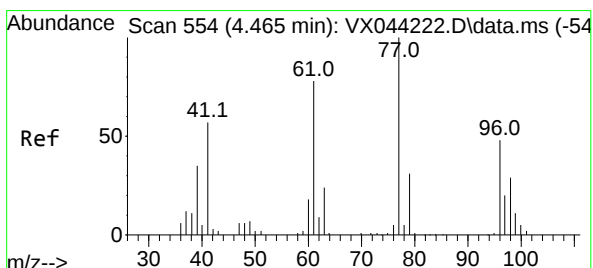
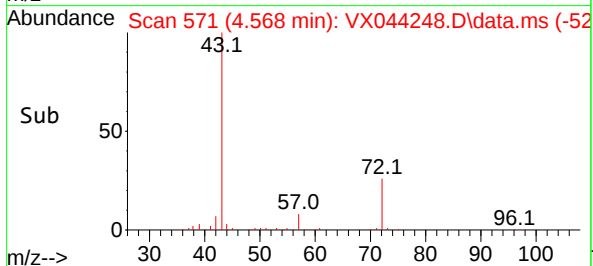
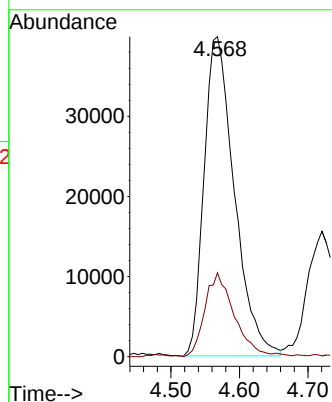
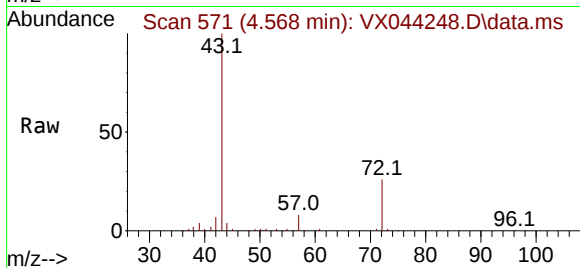
VX1212WBSD01

Tgt Ion: 43 Resp: 122217

Ion Ratio Lower Upper

43 100

72 26.1 20.2 30.4



#26

2,2-Dichloropropane

Concen: 19.766 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044248.D

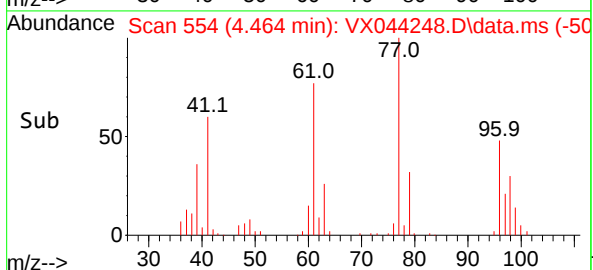
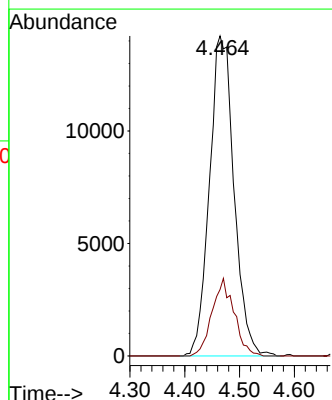
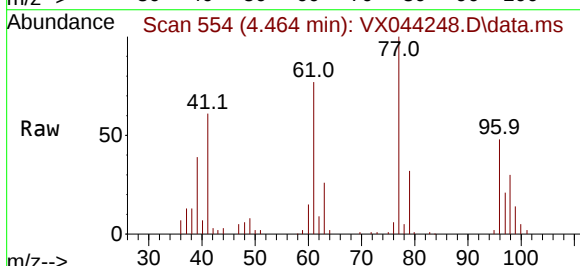
Acq: 12 Dec 2024 13:36

Tgt Ion: 77 Resp: 44222

Ion Ratio Lower Upper

77 100

97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 18.992 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

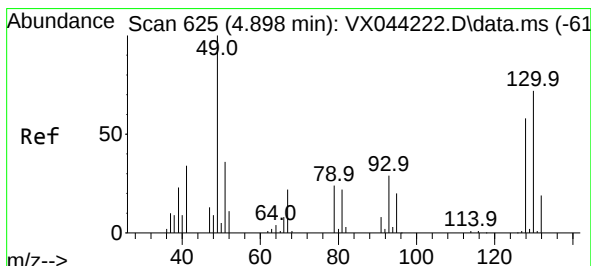
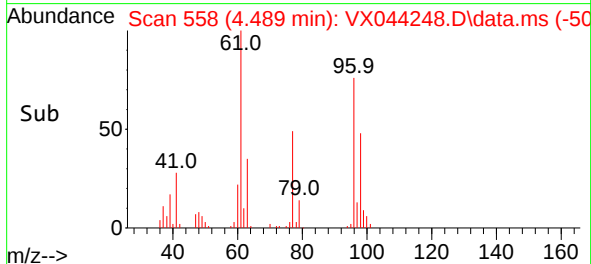
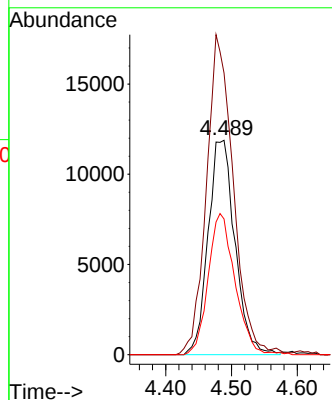
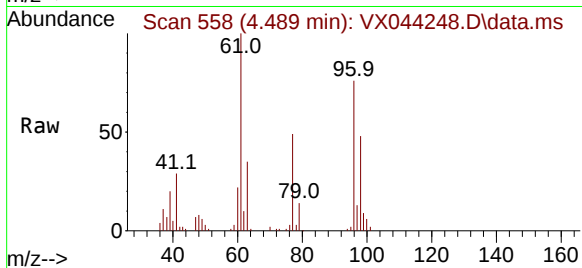
Tgt Ion: 96 Resp: 33767

Ion Ratio Lower Upper

96 100

61 149.1 0.0 299.0

98 65.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.013 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

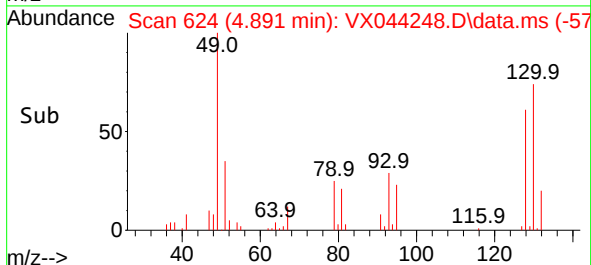
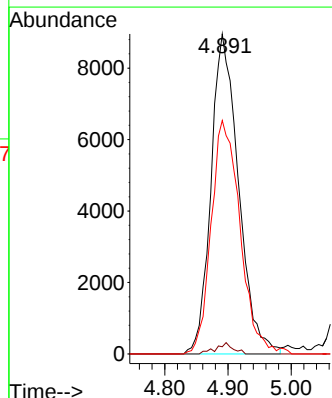
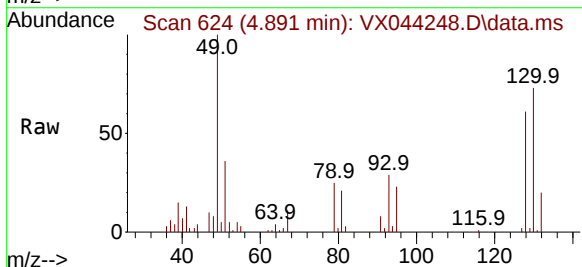
Tgt Ion: 49 Resp: 27026

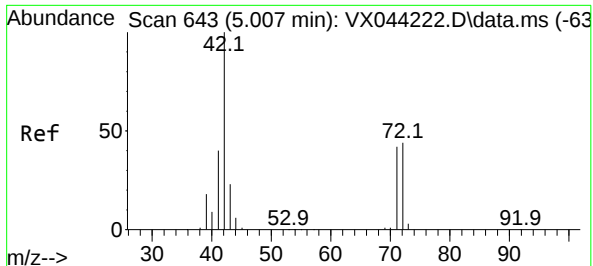
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 76.7 62.1 93.1





#29

Tetrahydrofuran

Concen: 100.745 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

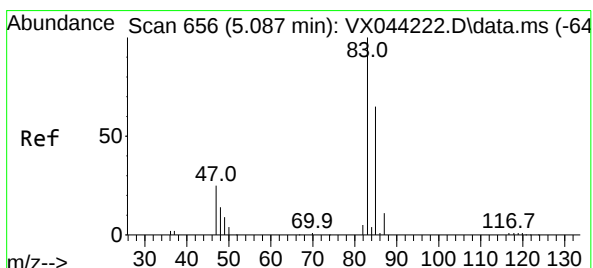
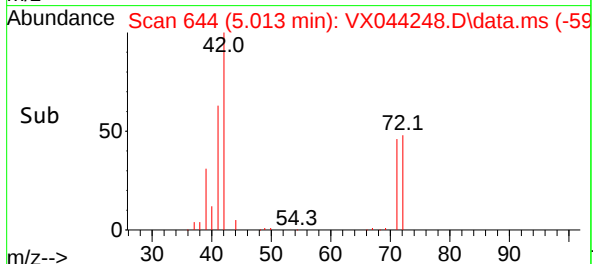
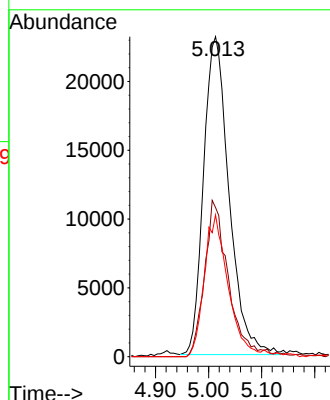
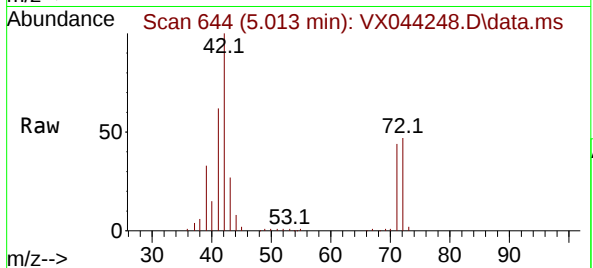
Tgt Ion: 42 Resp: 77224

Ion Ratio Lower Upper

42 100

72 45.9 37.0 55.6

71 41.4 33.6 50.4



#30

Chloroform

Concen: 19.295 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044248.D

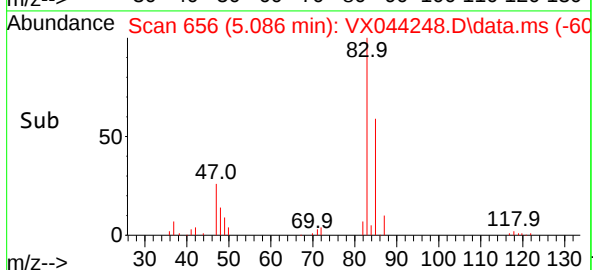
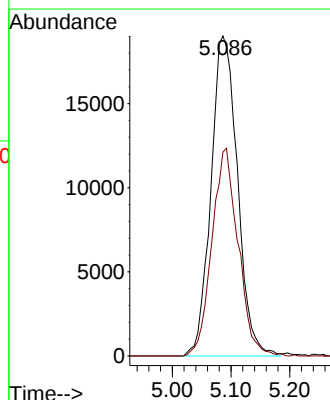
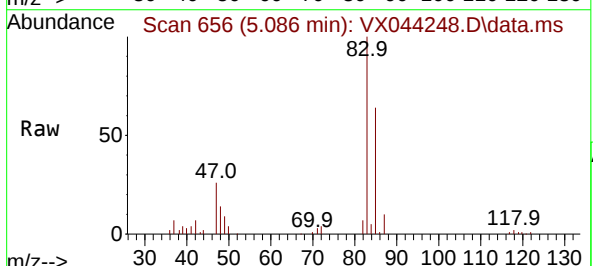
Acq: 12 Dec 2024 13:36

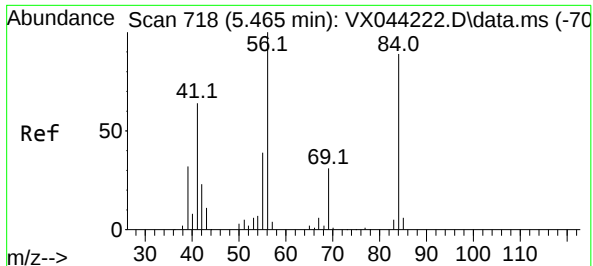
Tgt Ion: 83 Resp: 59703

Ion Ratio Lower Upper

83 100

85 63.7 51.6 77.4

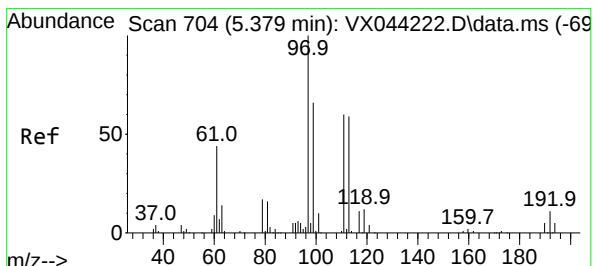
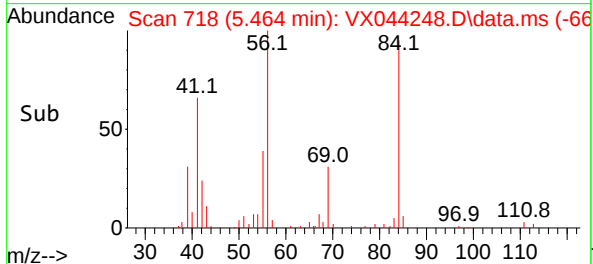
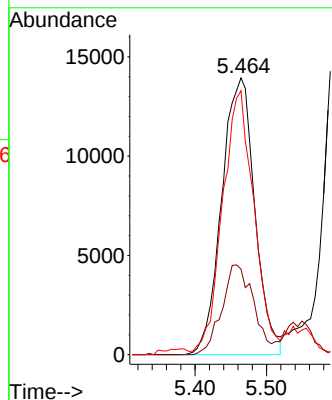
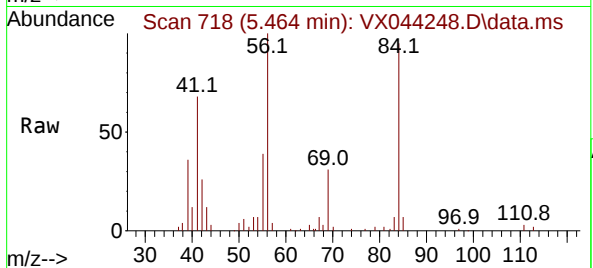




#31
Cyclohexane
Concen: 20.160 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

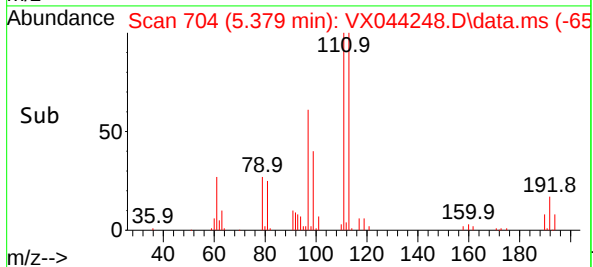
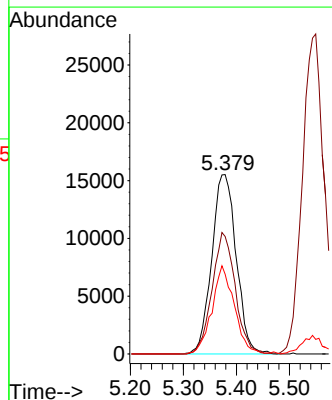
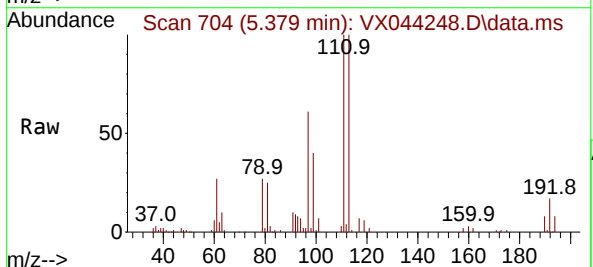
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

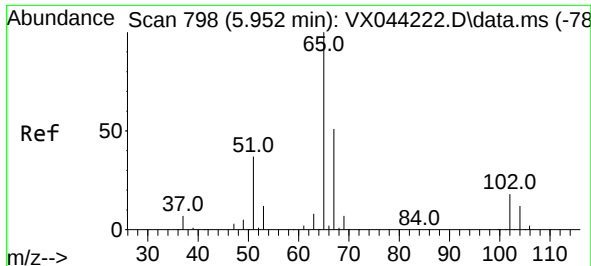
Tgt Ion: 56 Resp: 44834
Ion Ratio Lower Upper
56 100
69 30.9 24.7 37.1
84 93.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.359 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 97 Resp: 49722
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 44.8 35.2 52.8

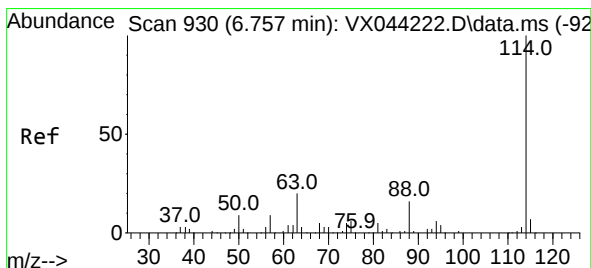
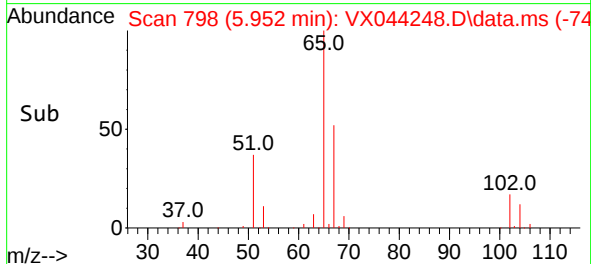
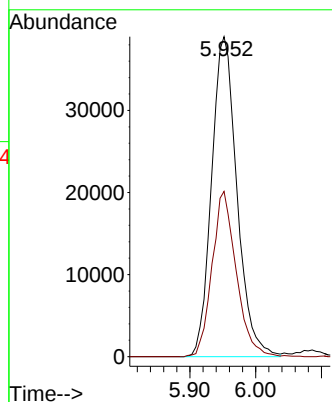
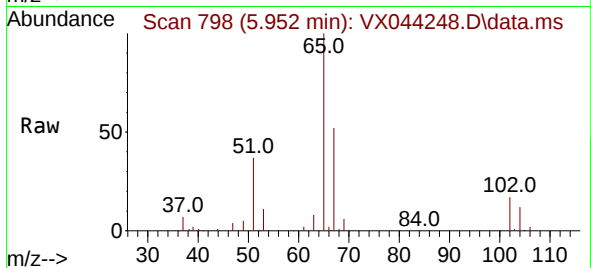




#33
1,2-Dichloroethane-d4
Concen: 50.790 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

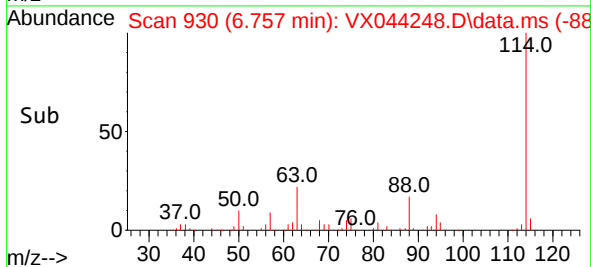
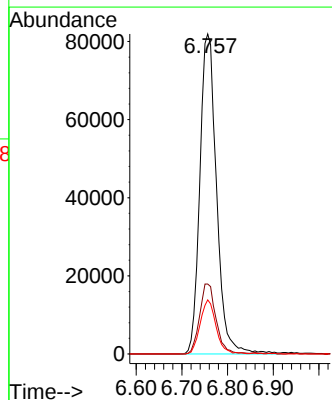
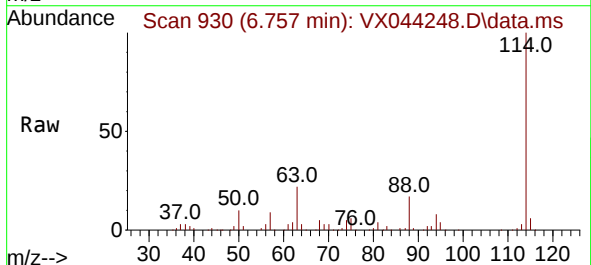
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

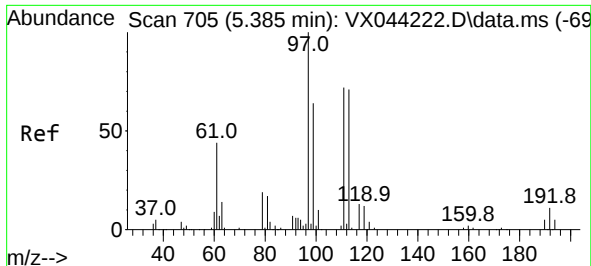
Tgt Ion: 65 Resp: 104652
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 114 Resp: 207704
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.6
88 16.9 0.0 31.8

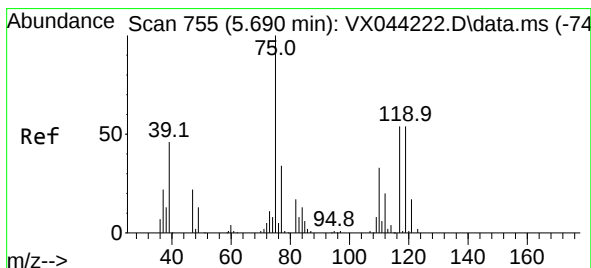
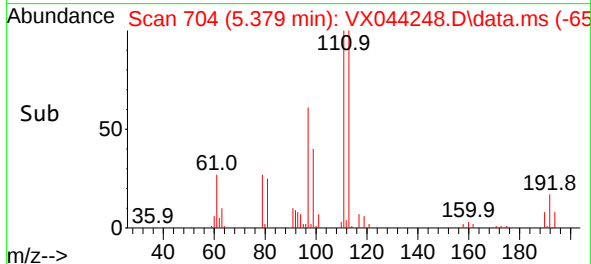
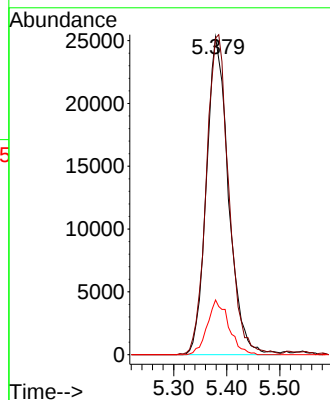
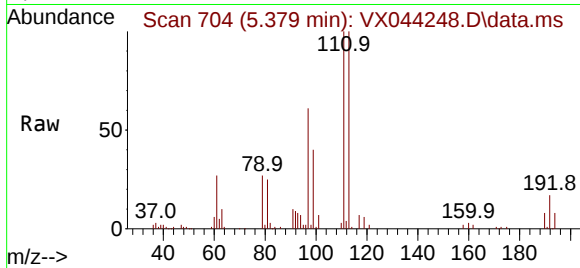




#35
Dibromofluoromethane
Concen: 51.025 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

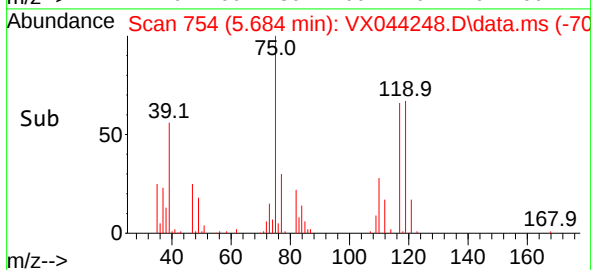
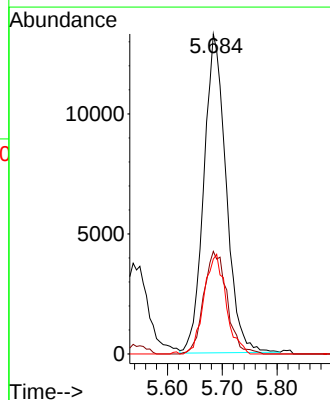
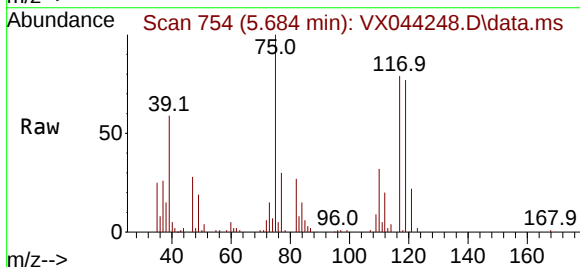
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

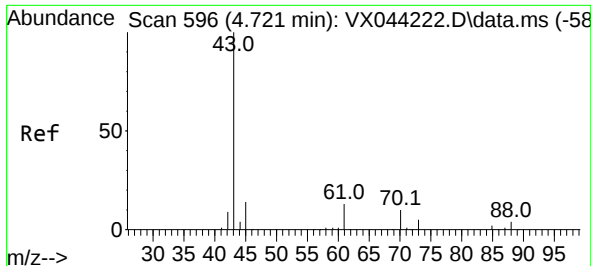
Tgt Ion:113 Resp: 73402
Ion Ratio Lower Upper
113 100
111 102.6 80.4 120.6
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.162 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 75 Resp: 37492
Ion Ratio Lower Upper
75 100
110 33.5 17.3 51.7
77 30.8 25.4 38.0





#37

Ethyl Acetate

Concen: 20.695 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

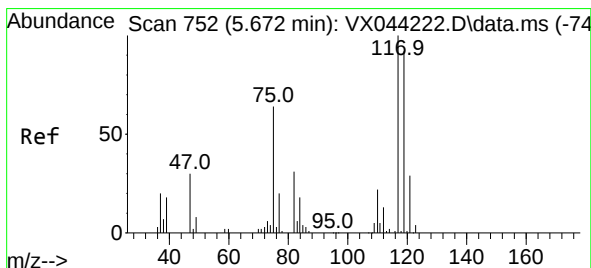
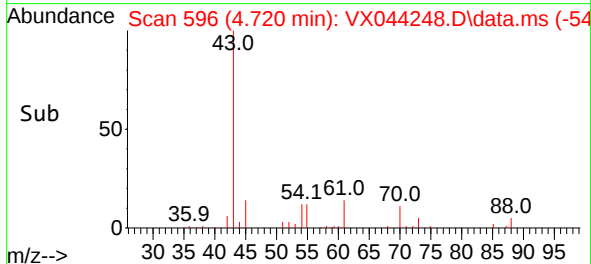
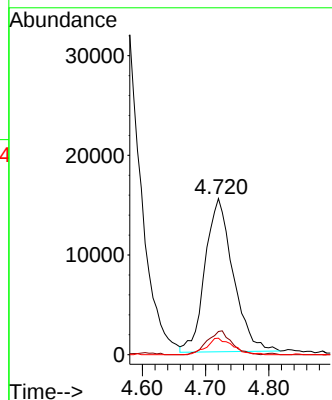
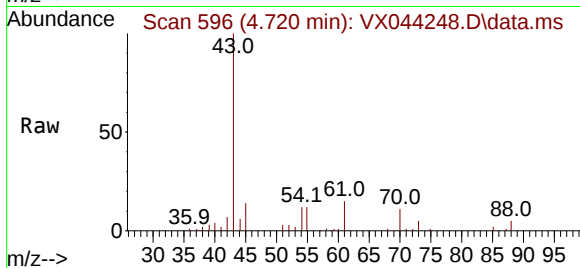
Tgt Ion: 43 Resp: 47569

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 9.9 7.7 11.5



#38

Carbon Tetrachloride

Concen: 20.064 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.007 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

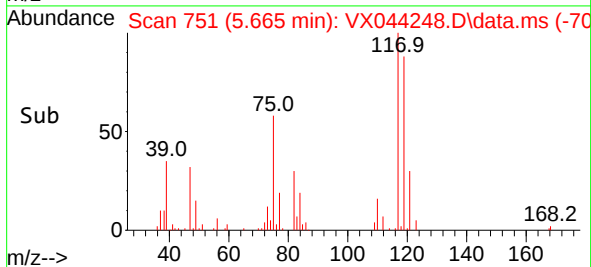
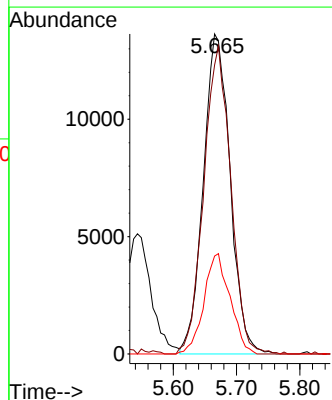
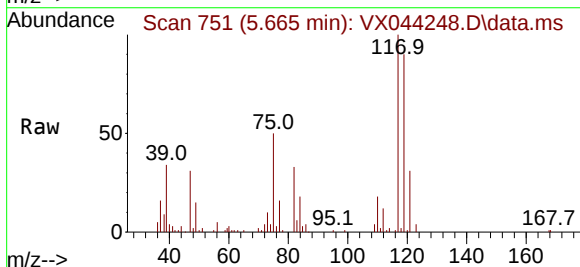
Tgt Ion: 117 Resp: 40168

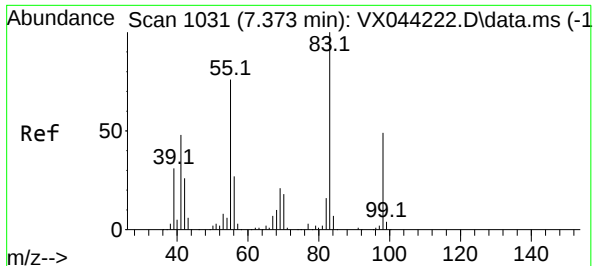
Ion Ratio Lower Upper

117 100

119 90.3 74.2 111.4

121 30.6 23.0 34.6

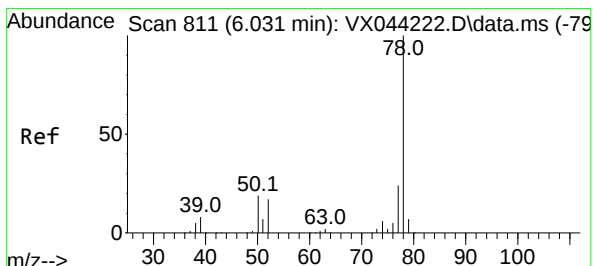
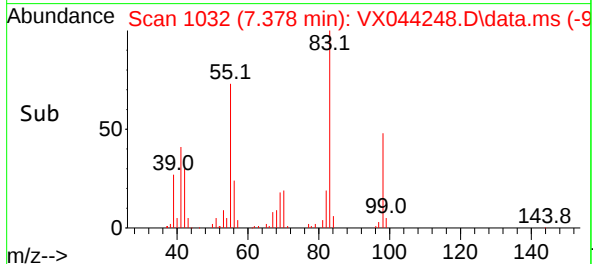
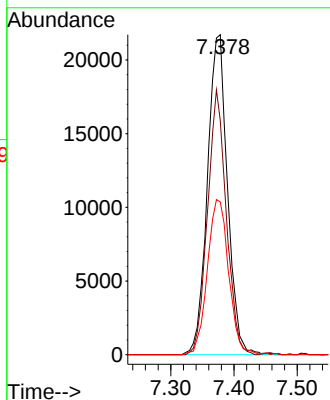
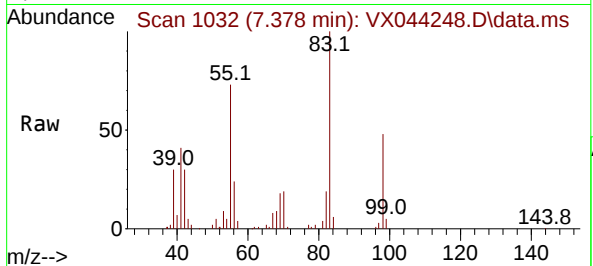




#39
Methylcyclohexane
Concen: 21.500 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

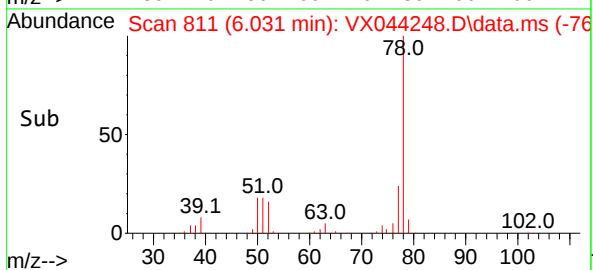
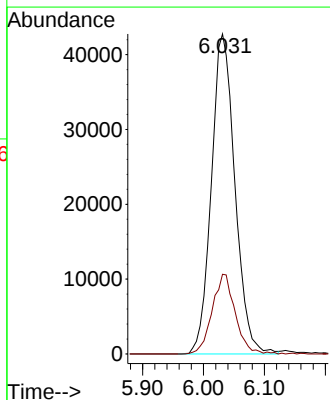
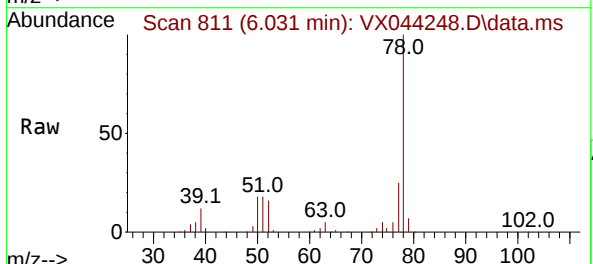
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 83 Resp: 47795
Ion Ratio Lower Upper
83 100
55 73.2 60.7 91.1
98 47.7 38.9 58.3



#40
Benzene
Concen: 20.321 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 78 Resp: 114727
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9

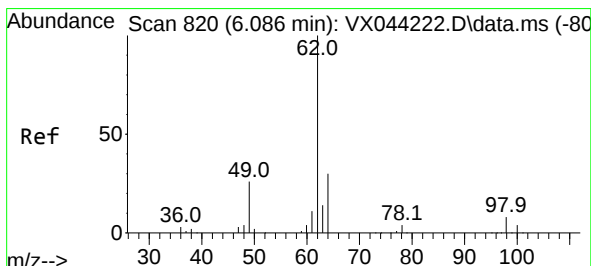
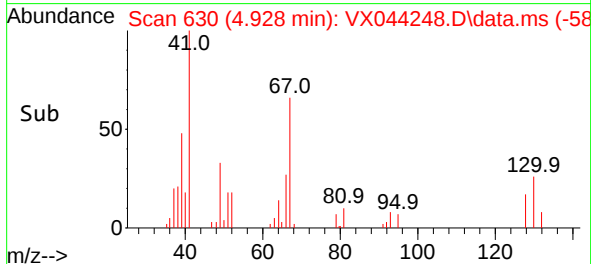
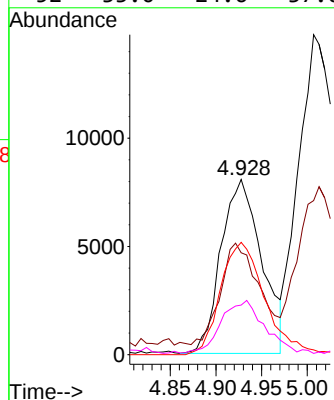
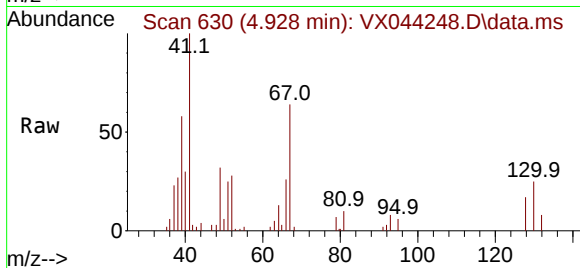




#41
Methacrylonitrile
Concen: 20.392 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

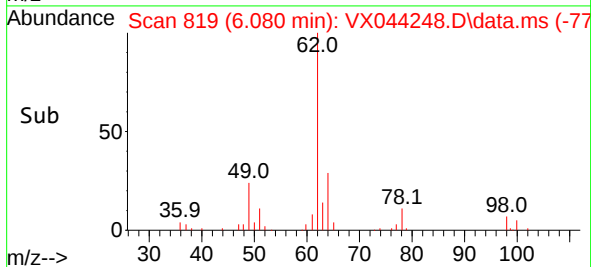
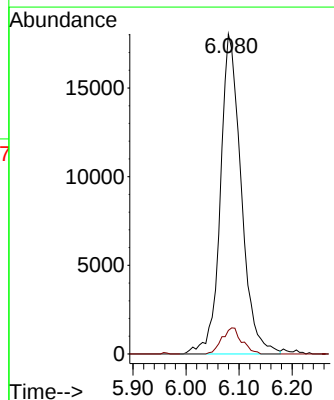
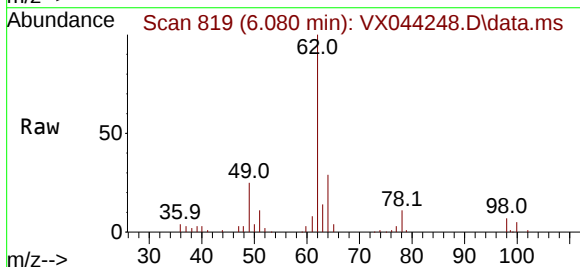
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

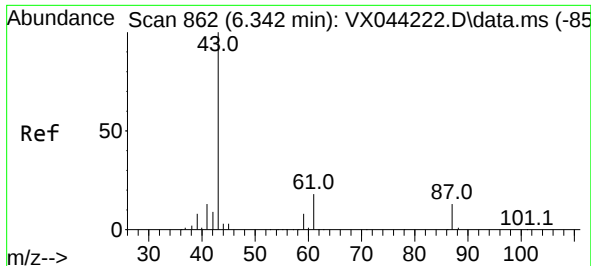
Tgt Ion:	41	Resp:	24889
Ion	Ratio	Lower	Upper
41	100		
39	54.5	44.2	66.4
67	70.7	57.2	85.8
52	33.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.185 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:	62	Resp:	49270
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.635 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

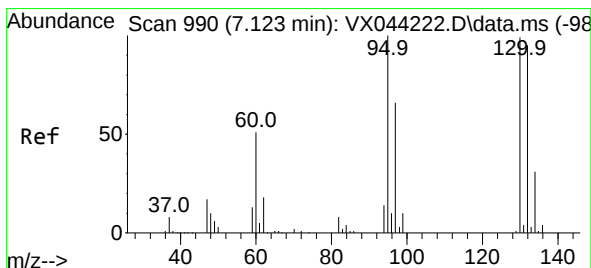
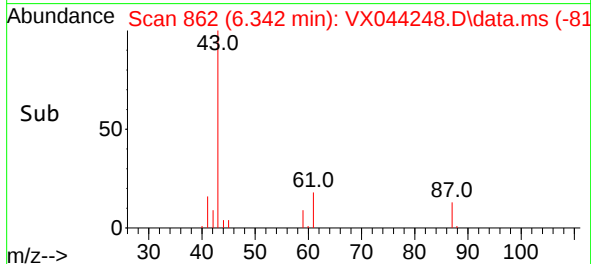
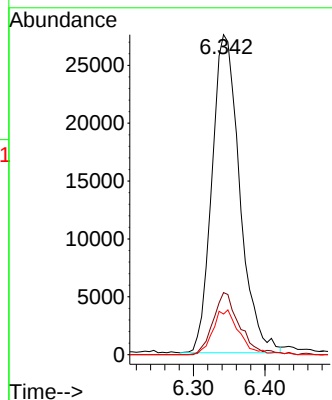
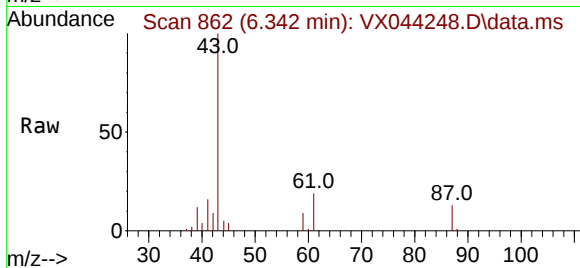
Tgt Ion: 43 Resp: 74135

Ion Ratio Lower Upper

43 100

61 18.6 14.2 21.2

87 13.3 10.2 15.2



#44

Trichloroethene

Concen: 20.158 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX044248.D

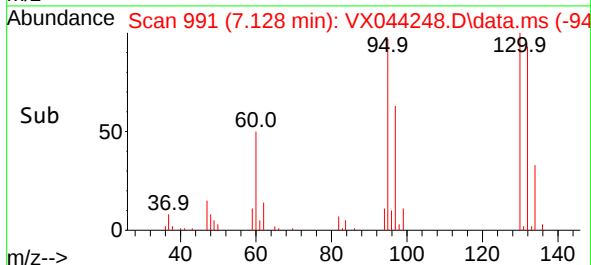
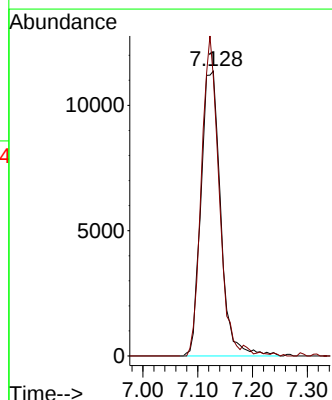
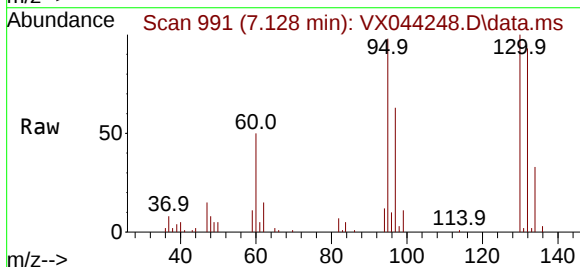
Acq: 12 Dec 2024 13:36

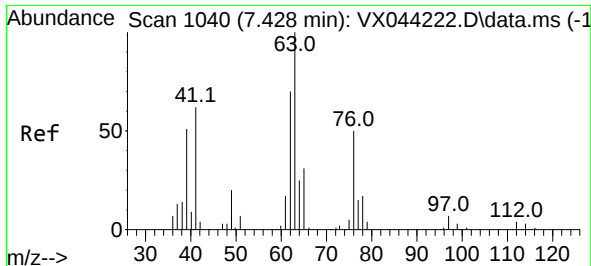
Tgt Ion:130 Resp: 28381

Ion Ratio Lower Upper

130 100

95 98.0 0.0 201.4





#45

1,2-Dichloropropane

Concen: 19.676 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

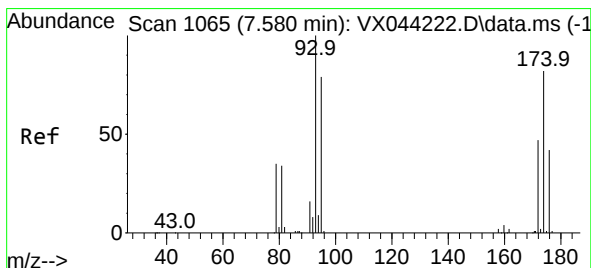
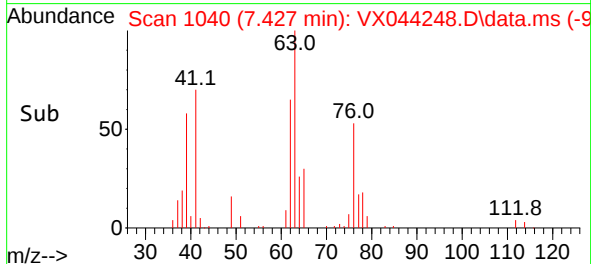
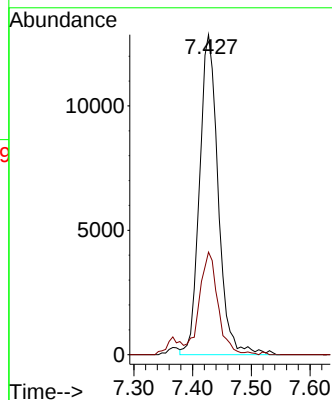
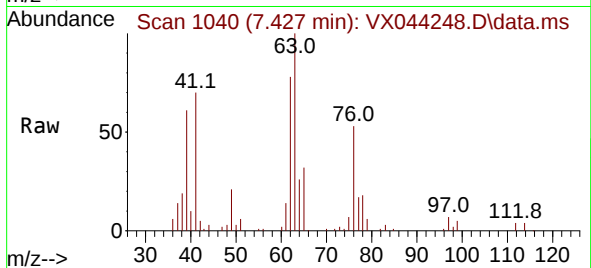
VX1212WBSD01

Tgt Ion: 63 Resp: 28381

Ion Ratio Lower Upper

63 100

65 32.0 24.6 37.0



#46

Dibromomethane

Concen: 20.464 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

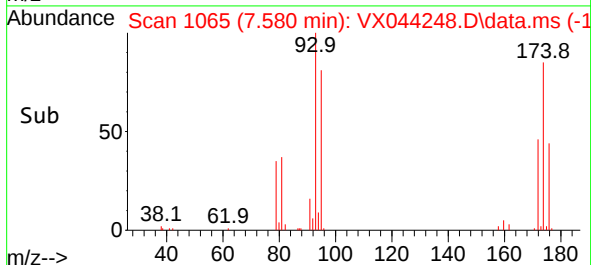
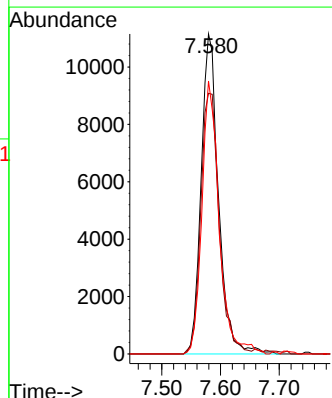
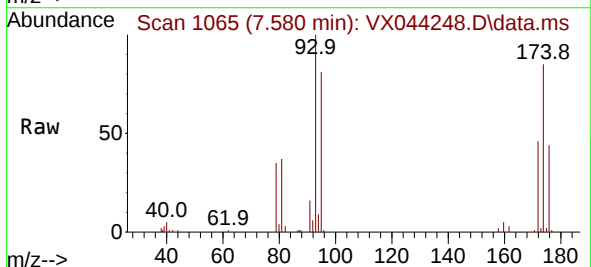
Tgt Ion: 93 Resp: 22900

Ion Ratio Lower Upper

93 100

95 86.4 65.4 98.2

174 85.1 67.9 101.9

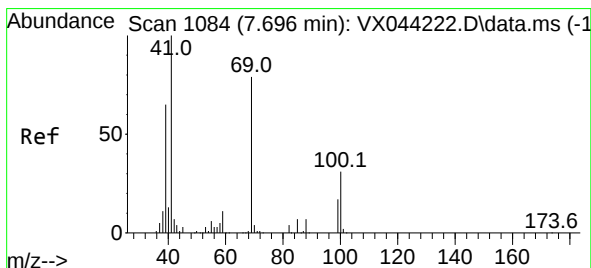
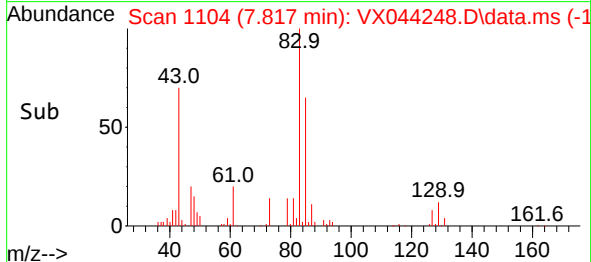
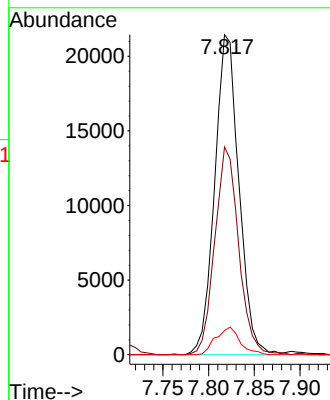
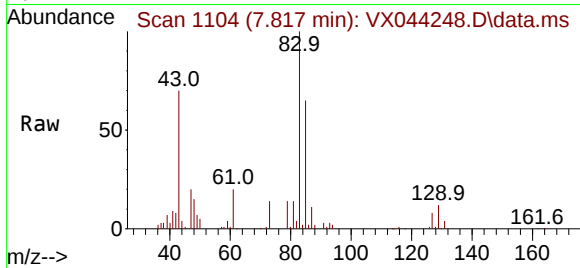




#47
Bromodichloromethane
Concen: 20.453 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

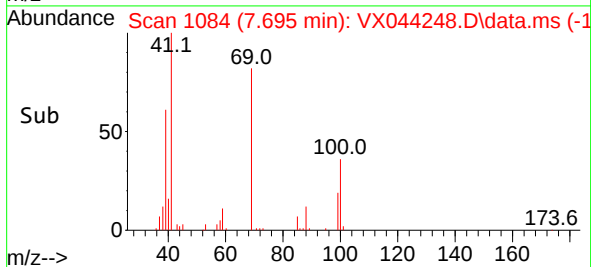
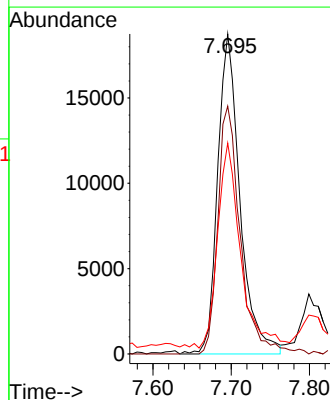
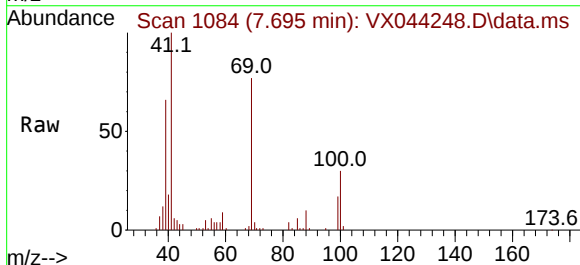
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

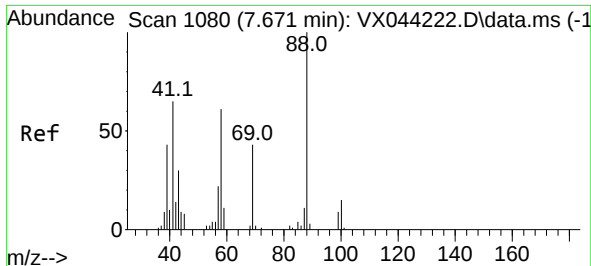
Tgt Ion: 83 Resp: 39527
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8
127 7.5 7.3 10.9



#48
Methyl methacrylate
Concen: 21.311 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 41 Resp: 37166
Ion Ratio Lower Upper
41 100
69 77.8 62.4 93.6
39 64.7 53.3 79.9

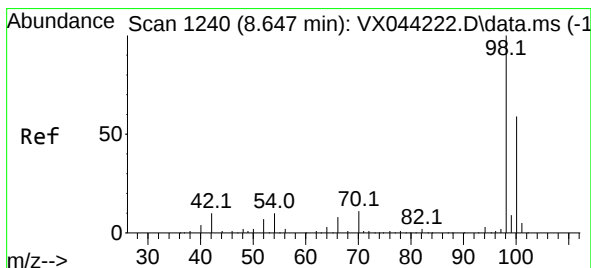
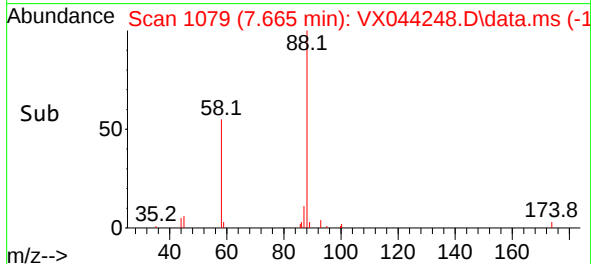
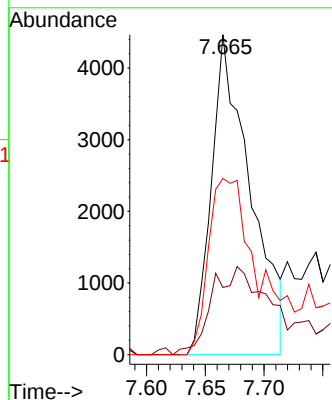
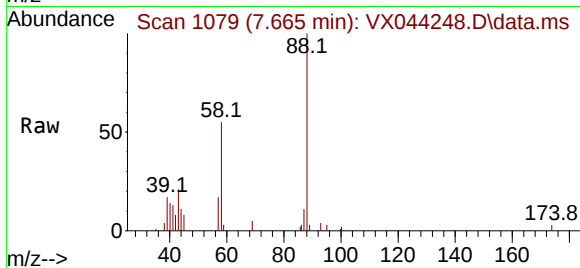




#49
1,4-Dioxane
Concen: 356.639 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.007 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

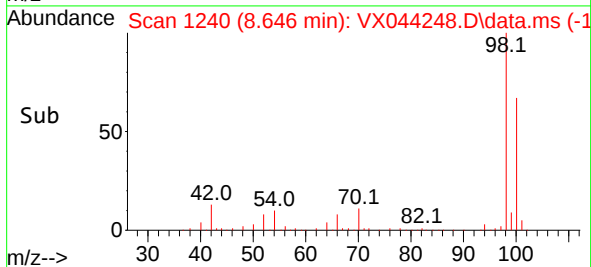
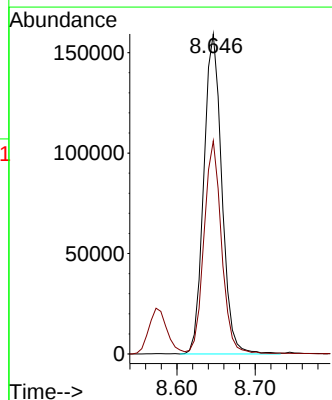
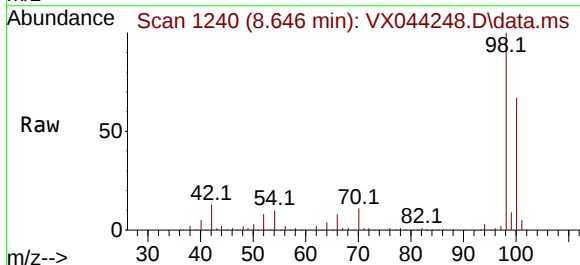
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

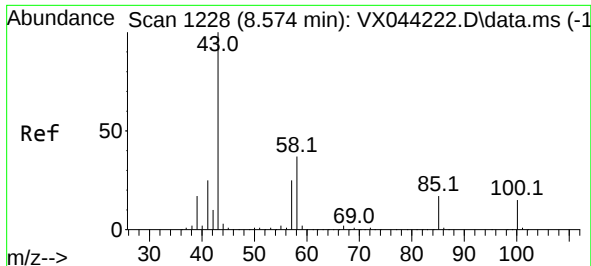
Tgt Ion: 88 Resp: 10312
Ion Ratio Lower Upper
88 100
43 40.3 27.1 40.7
58 70.7 41.0 61.4#



#50
Toluene-d8
Concen: 52.484 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 98 Resp: 254716
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

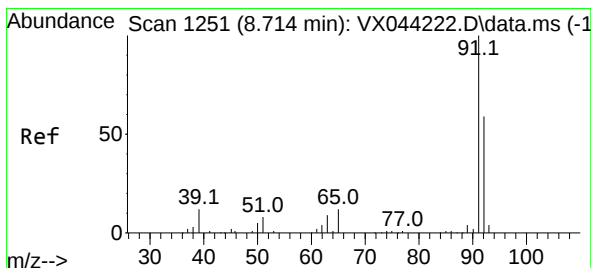
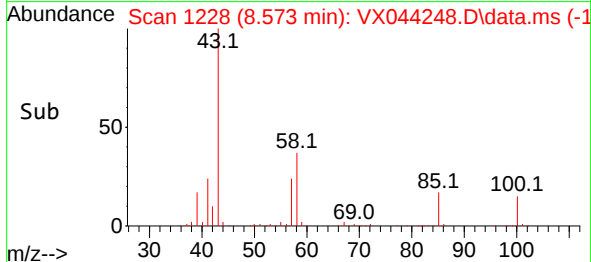
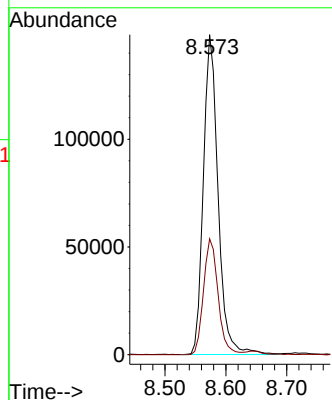
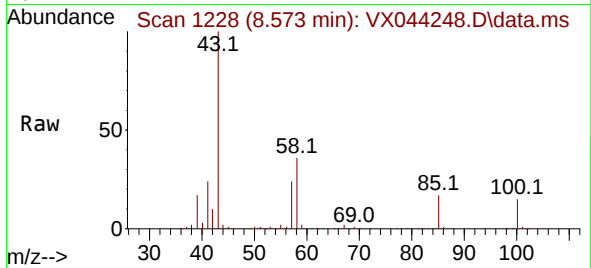




#51
4-Methyl-2-Pentanone
Concen: 107.897 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

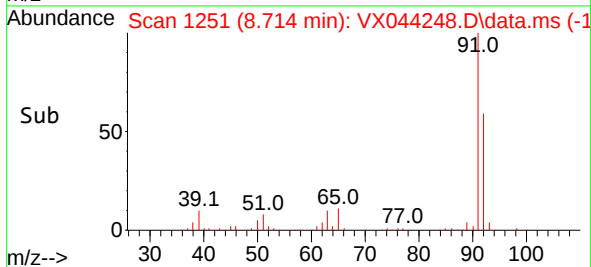
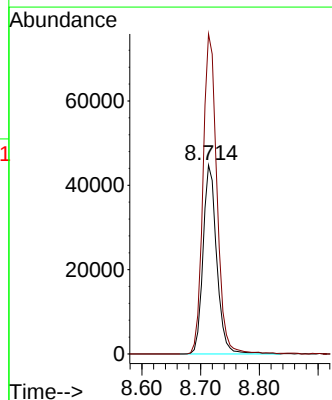
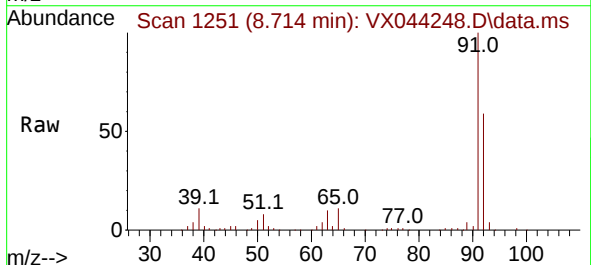
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

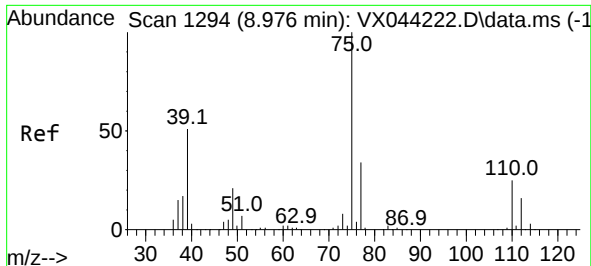
Tgt Ion: 43 Resp: 249242
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0



#52
Toluene
Concen: 20.437 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 92 Resp: 72456
Ion Ratio Lower Upper
92 100
91 172.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 20.271 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

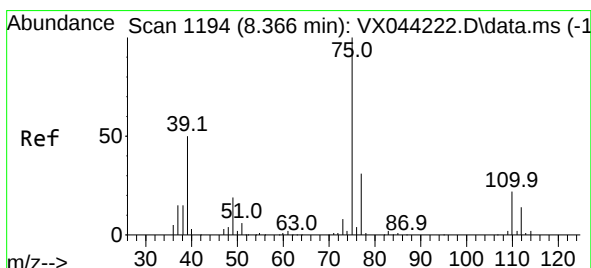
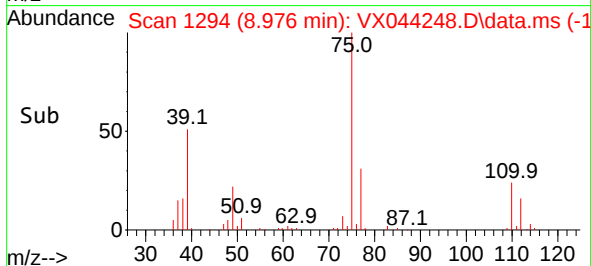
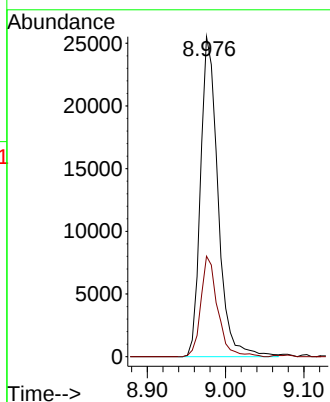
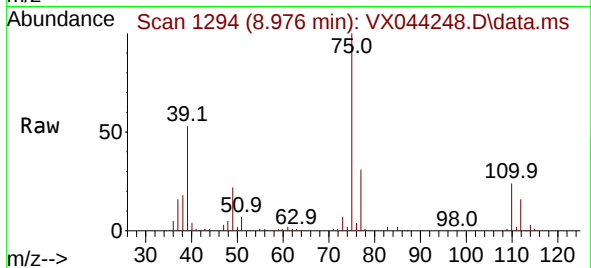
VX1212WBSD01

Tgt Ion: 75 Resp: 39560

Ion Ratio Lower Upper

75 100

77 31.4 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 20.384 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

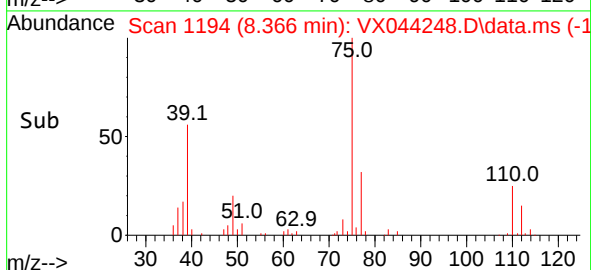
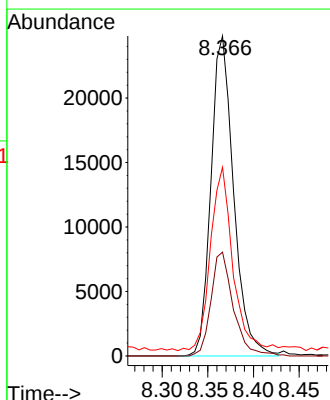
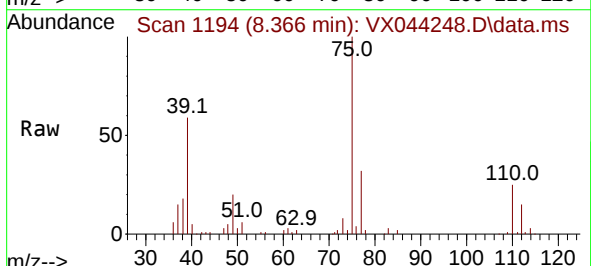
Tgt Ion: 75 Resp: 42893

Ion Ratio Lower Upper

75 100

77 32.5 24.7 37.1

39 57.3 40.3 60.5

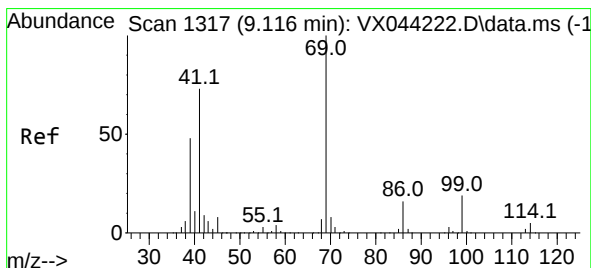
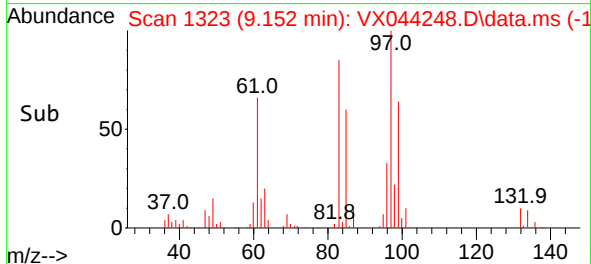
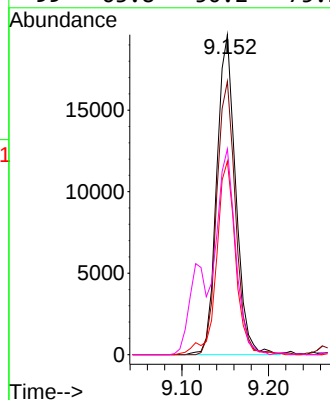
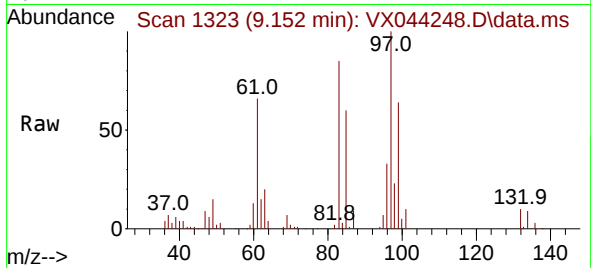




#55
1,1,2-Trichloroethane
Concen: 21.170 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

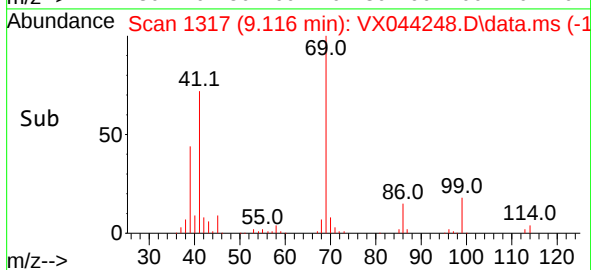
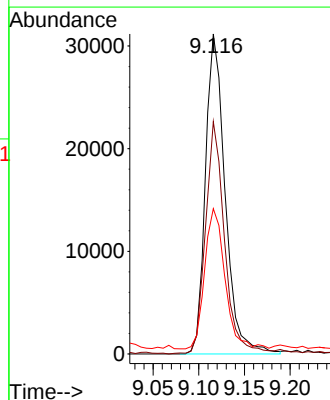
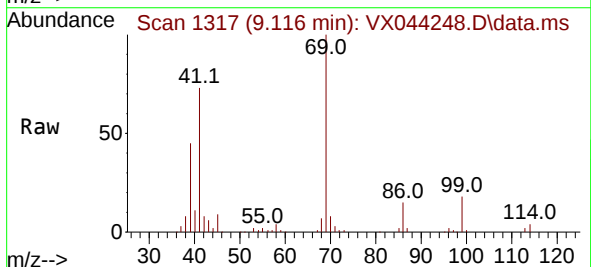
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

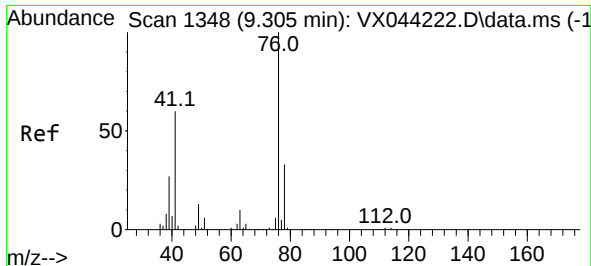
Tgt Ion: 97	Resp: 29817
Ion Ratio	Lower Upper
97 100	
83 85.4	65.3 97.9
85 60.1	44.6 67.0
99 63.8	50.2 75.2



#56
Ethyl methacrylate
Concen: 21.004 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 69	Resp: 46703
Ion Ratio	Lower Upper
69 100	
41 70.2	56.6 85.0
39 45.2	37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.876 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

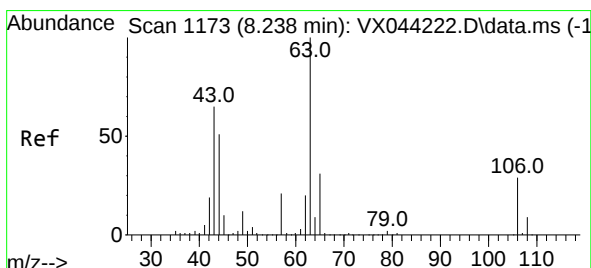
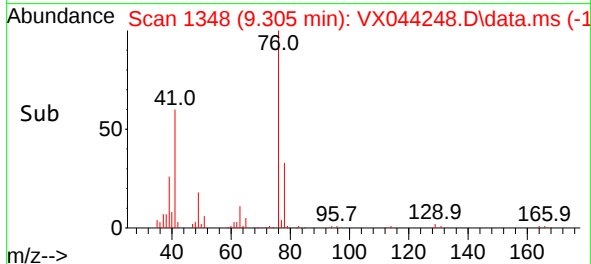
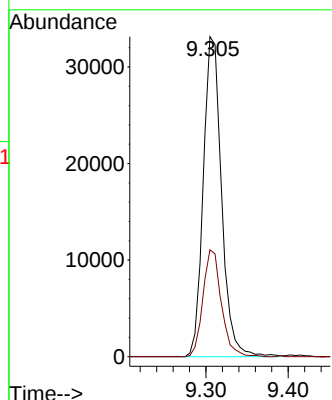
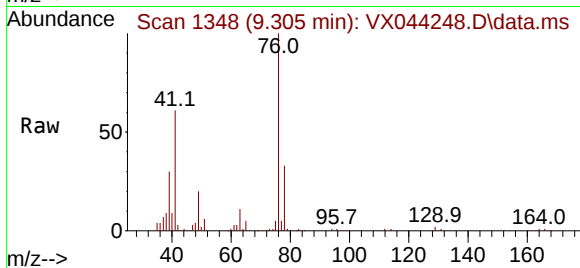
VX1212WBSD01

Tgt Ion: 76 Resp: 51179

Ion Ratio Lower Upper

76 100

78 33.6 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 90.512 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044248.D

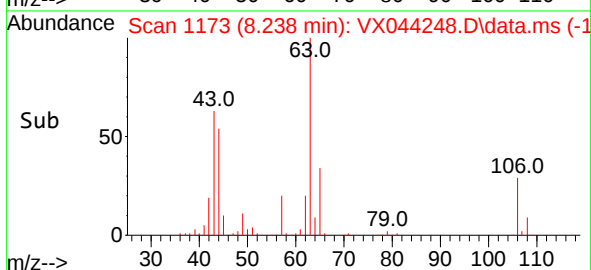
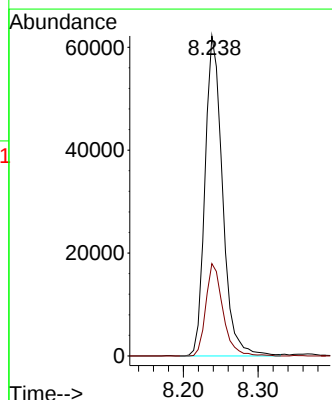
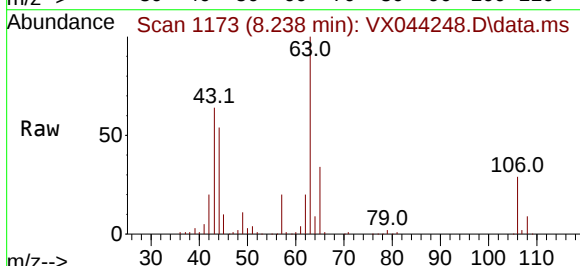
Acq: 12 Dec 2024 13:36

Tgt Ion: 63 Resp: 101508

Ion Ratio Lower Upper

63 100

106 28.0 22.8 34.2





#59

2-Hexanone

Concen: 111.815 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

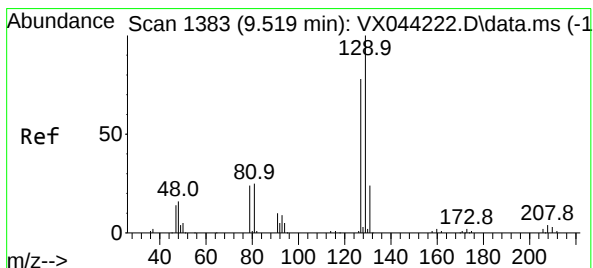
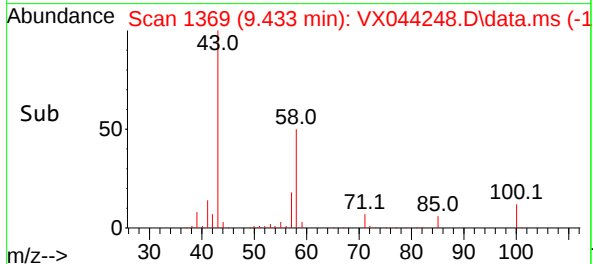
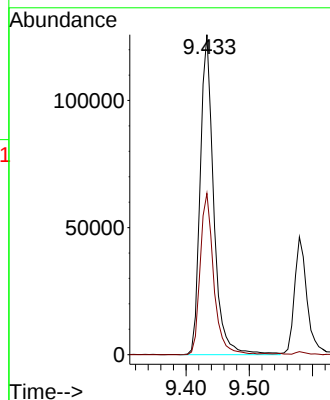
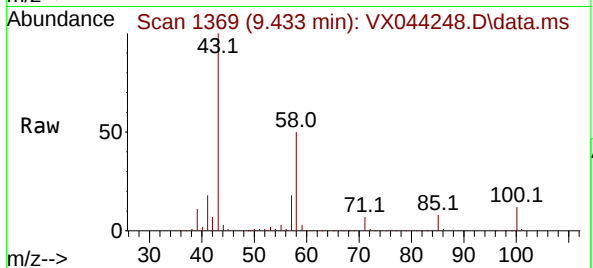
VX1212WBSD01

Tgt Ion: 43 Resp: 186959

Ion Ratio Lower Upper

43 100

58 50.6 25.7 77.0



#60

Dibromochloromethane

Concen: 19.113 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044248.D

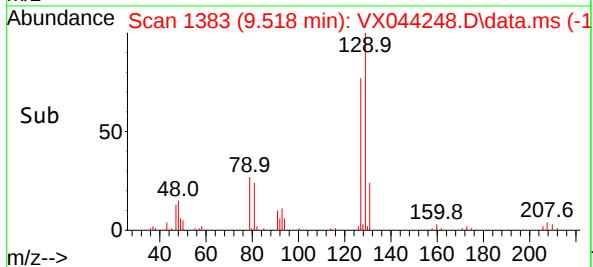
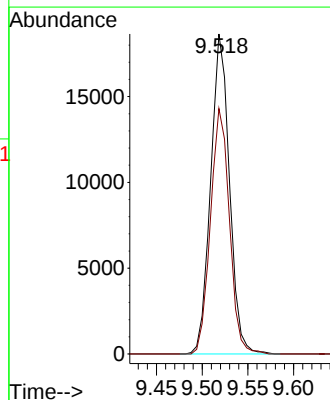
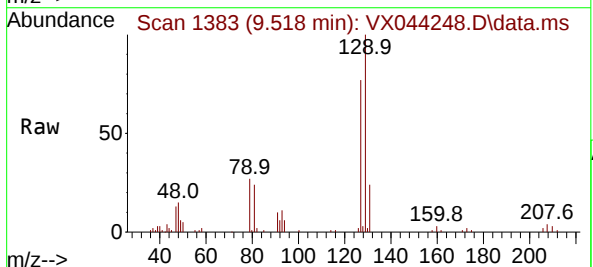
Acq: 12 Dec 2024 13:36

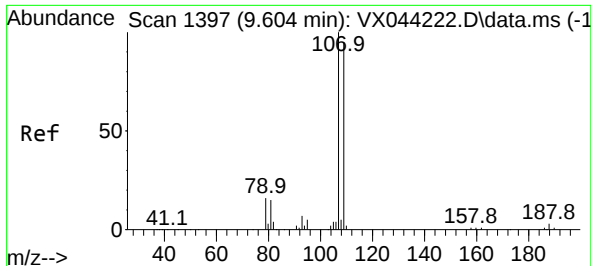
Tgt Ion: 129 Resp: 26584

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.3

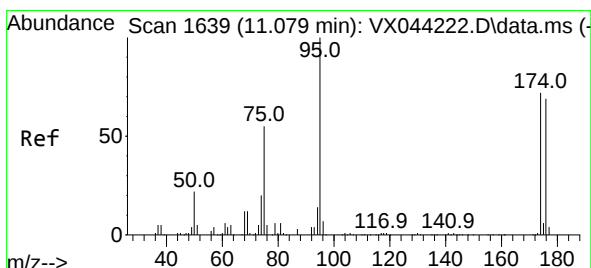
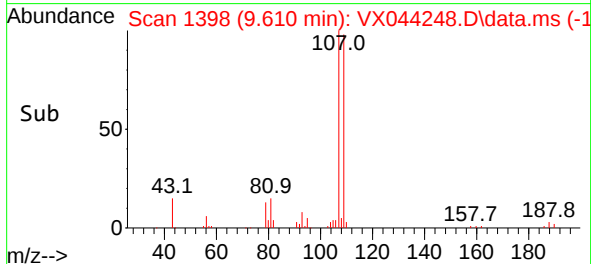
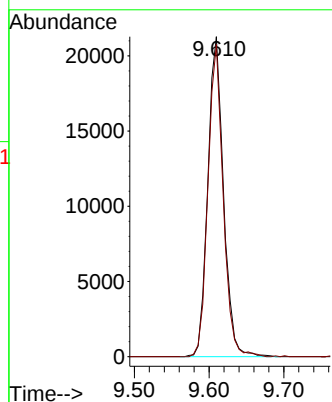
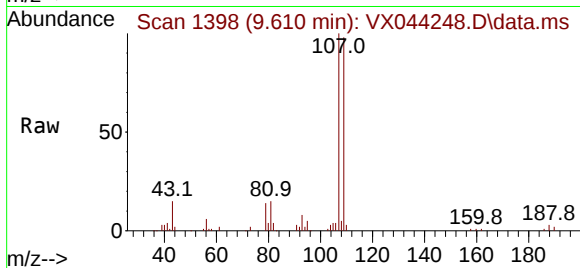




#61
1,2-Dibromoethane
Concen: 21.627 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

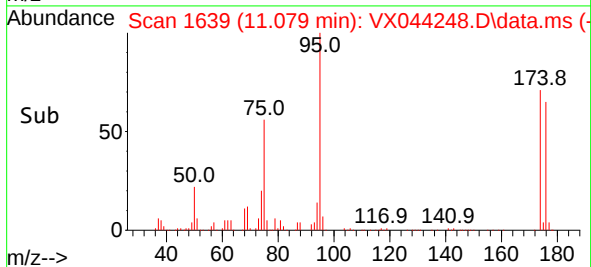
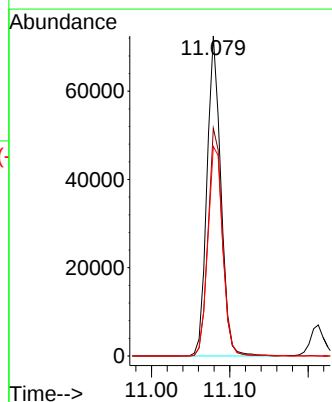
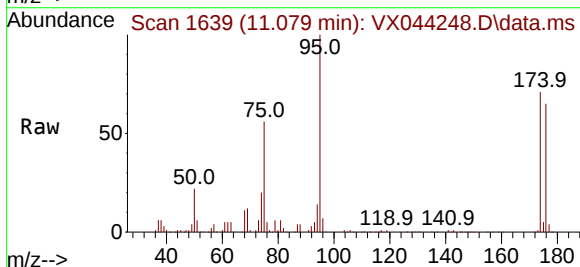
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

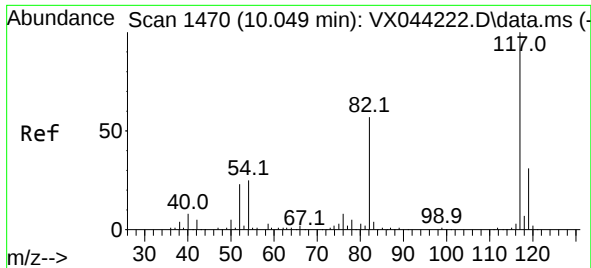
Tgt Ion:107 Resp: 31007
Ion Ratio Lower Upper
107 100
109 94.5 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 52.457 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 95 Resp: 88958
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.8
176 70.4 0.0 137.8

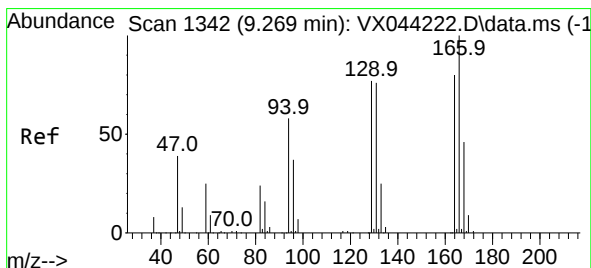
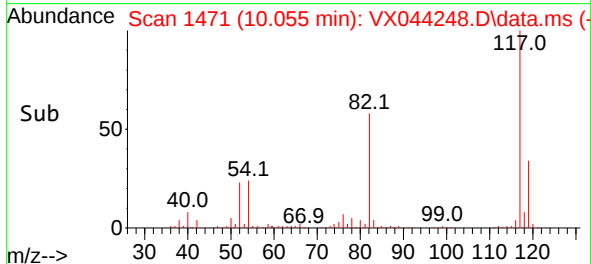
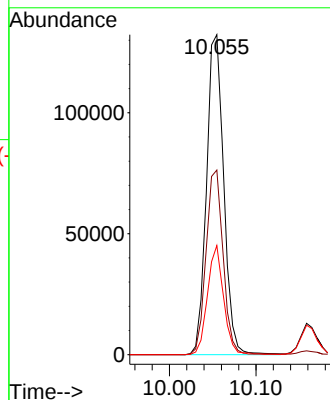
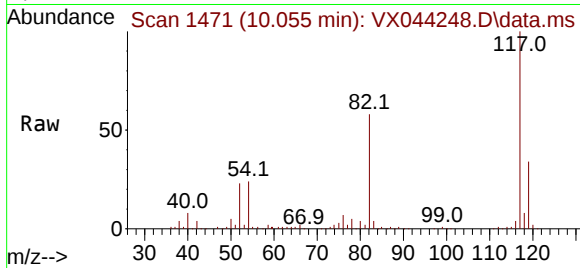




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

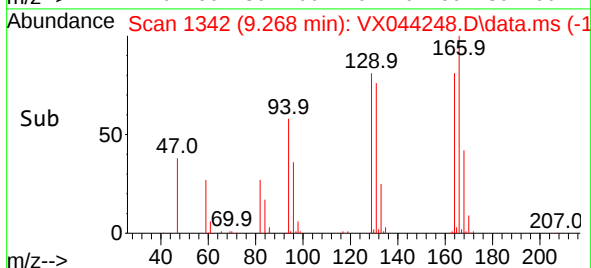
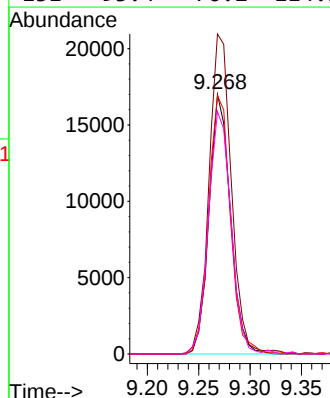
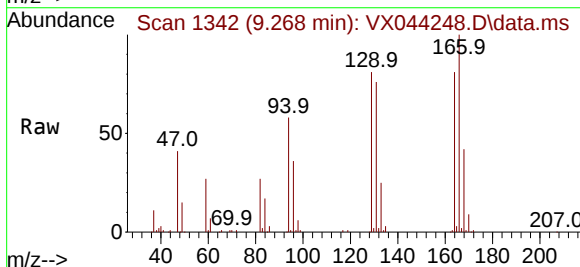
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

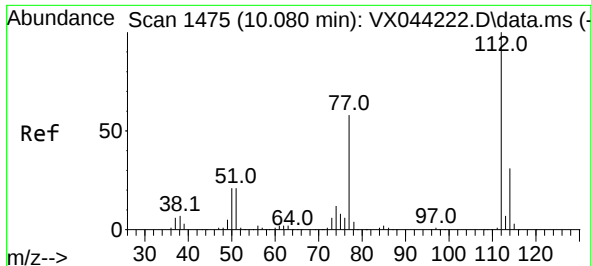
Tgt Ion:117 Resp: 182723
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 34.1 25.0 37.4



#64
Tetrachloroethene
Concen: 20.231 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:164 Resp: 24535
Ion Ratio Lower Upper
164 100
166 123.3 100.4 150.6
129 99.5 77.2 115.8
131 93.4 76.2 114.2

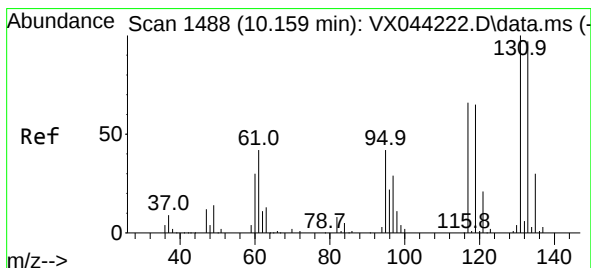
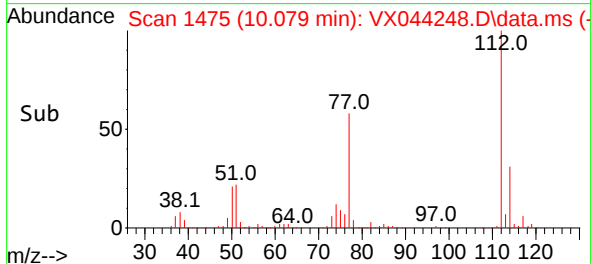
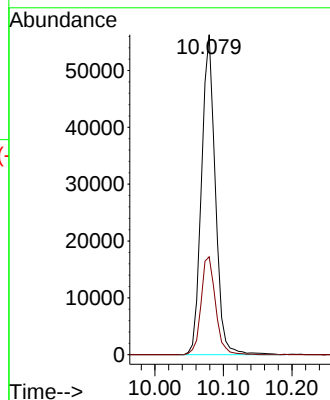
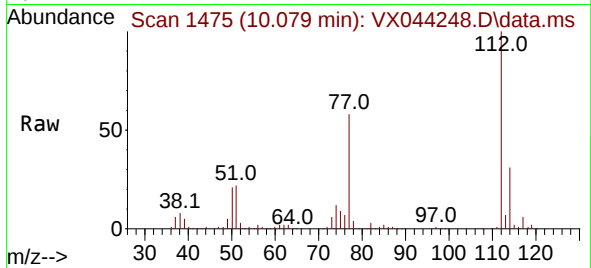




#65
Chlorobenzene
Concen: 20.207 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

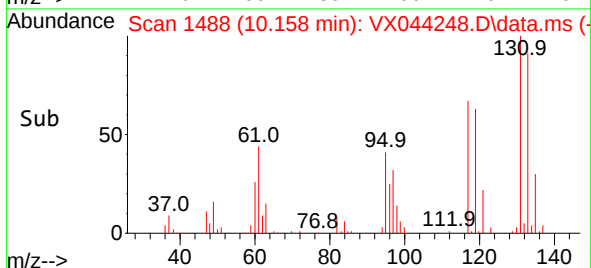
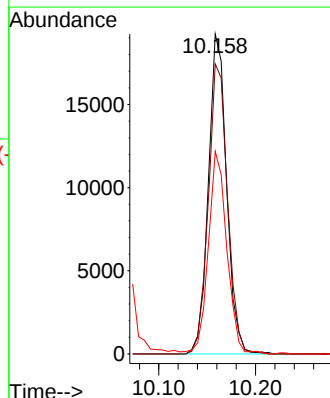
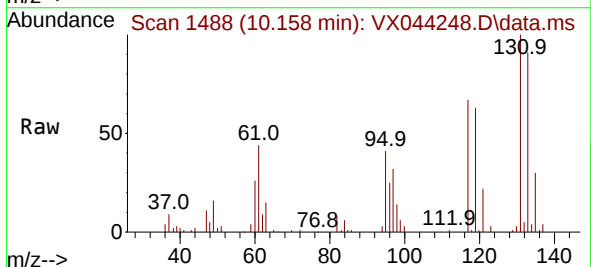
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

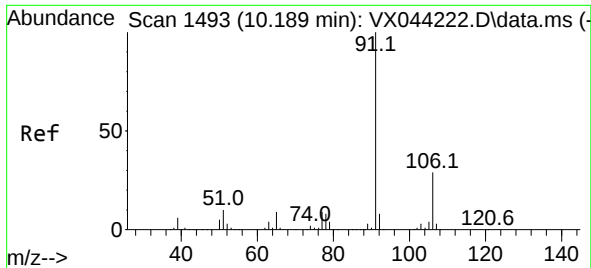
Tgt Ion:112 Resp: 79116
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.006 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:131 Resp: 25175
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 64.5 31.6 95.0

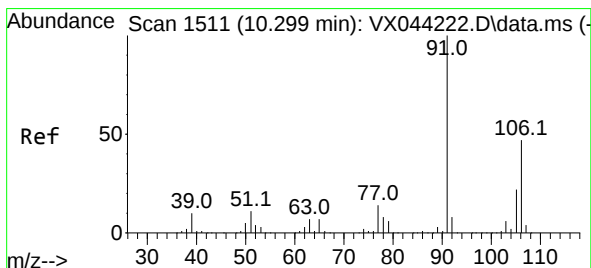
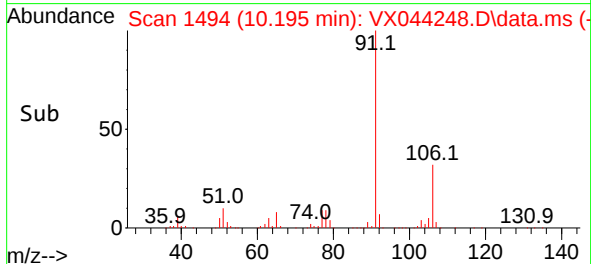
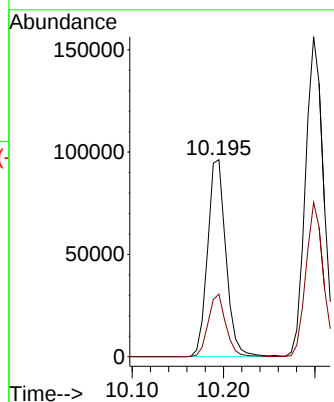
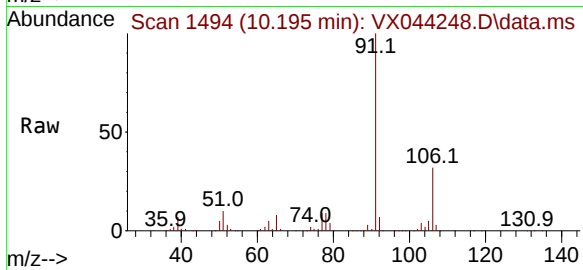




#67
Ethyl Benzene
Concen: 19.842 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

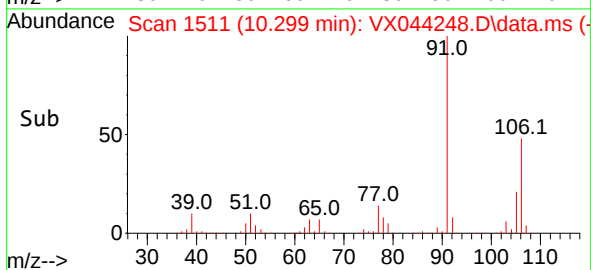
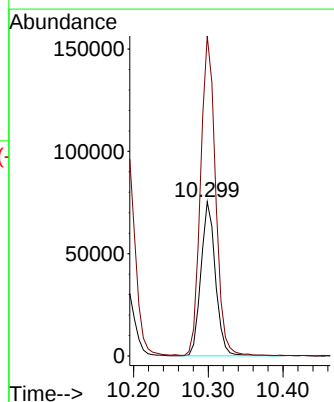
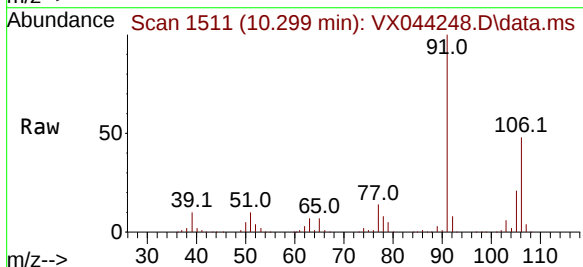
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

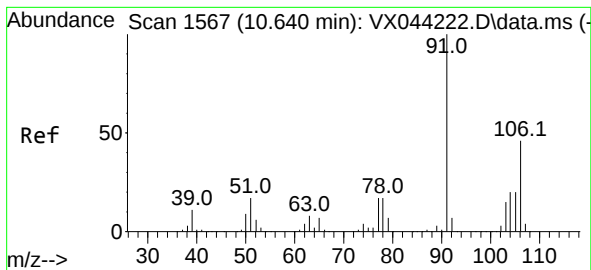
Tgt Ion: 91 Resp: 134233
Ion Ratio Lower Upper
91 100
106 31.8 23.5 35.3



#68
m/p-Xylenes
Concen: 40.824 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 106 Resp: 101342
Ion Ratio Lower Upper
106 100
91 213.9 170.2 255.2





#69

o-Xylene

Concen: 20.068 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

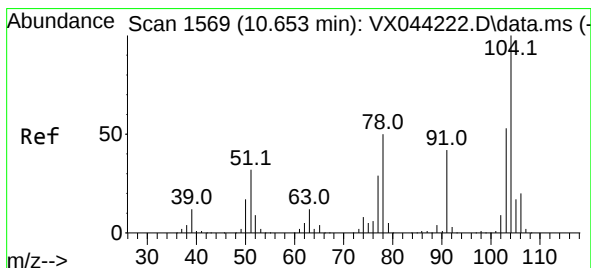
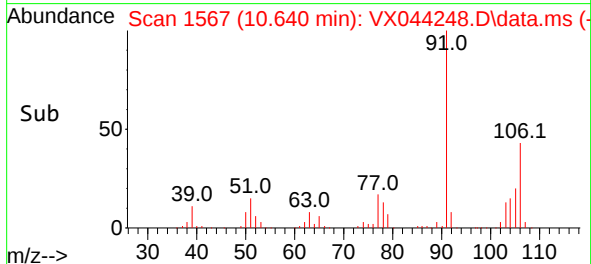
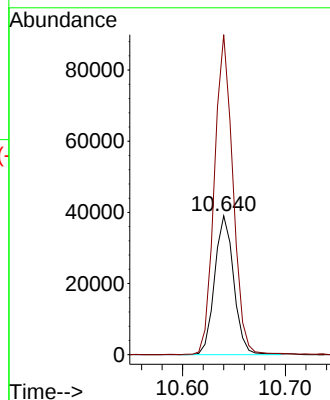
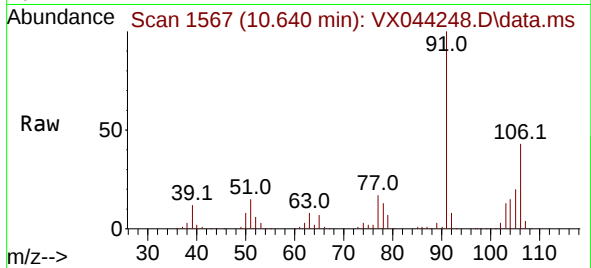
VX1212WBSD01

Tgt Ion:106 Resp: 50404

Ion Ratio Lower Upper

106 100

91 224.6 112.3 337.0



#70

Styrene

Concen: 20.633 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

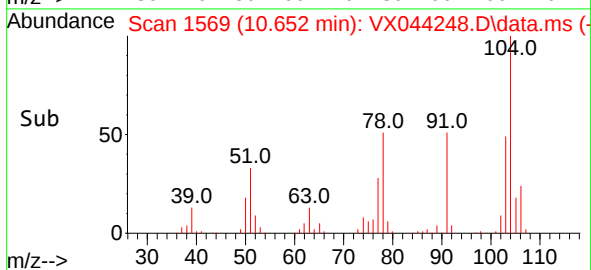
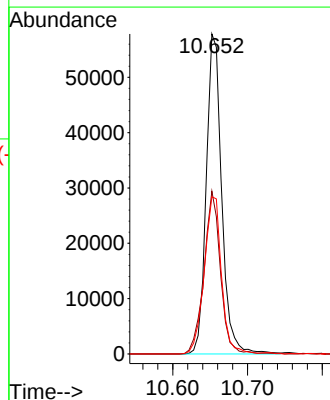
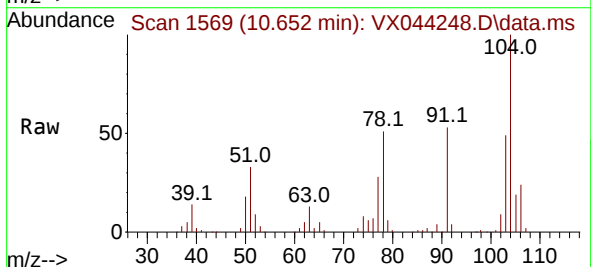
Tgt Ion:104 Resp: 83078

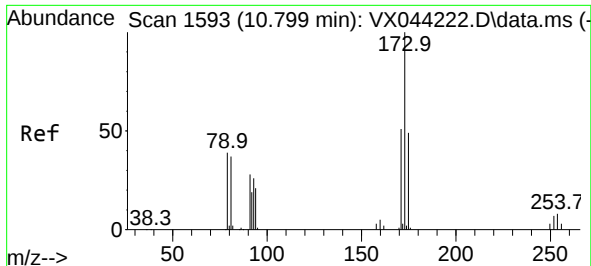
Ion Ratio Lower Upper

104 100

78 54.2 44.6 67.0

103 54.8 45.4 68.0

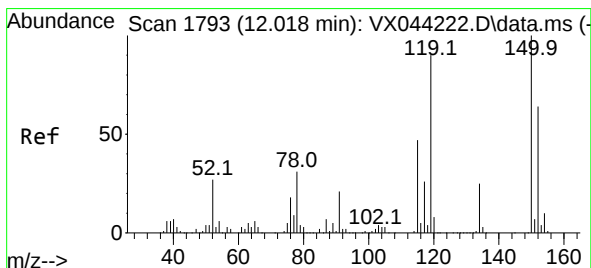
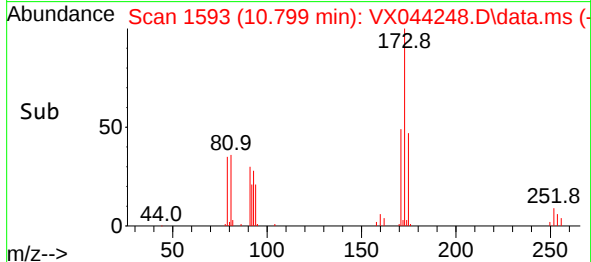
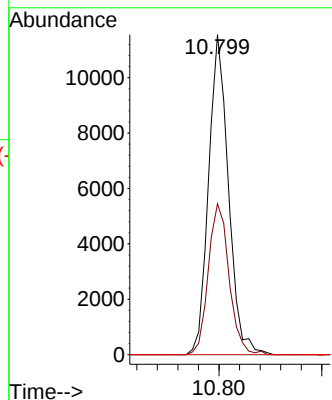
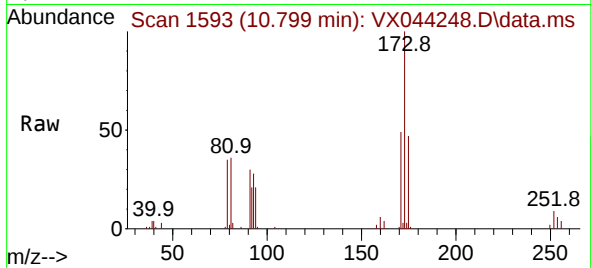




#71
Bromoform
Concen: 19.595 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

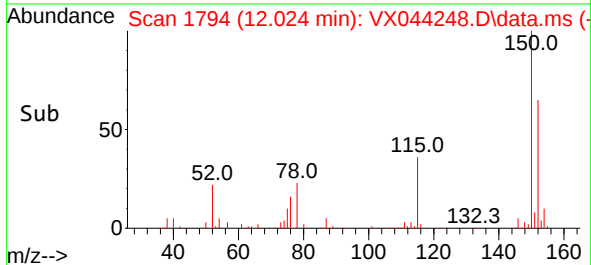
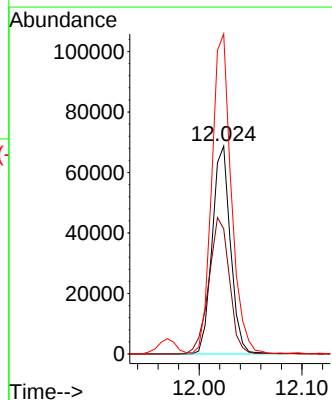
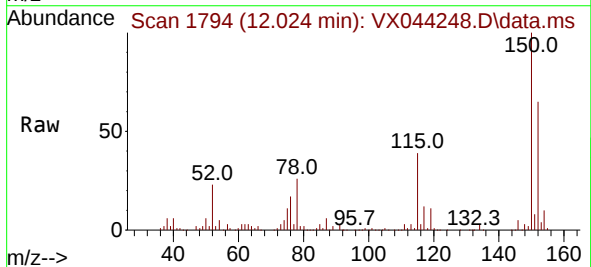
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

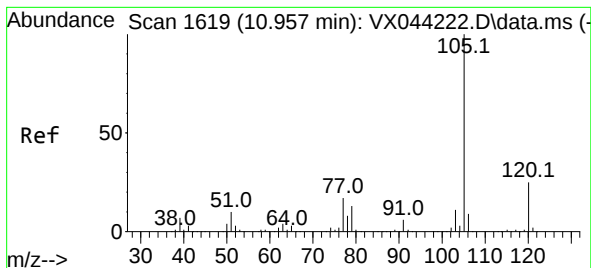
Tgt Ion:173 Resp: 15474
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:152 Resp: 84926
Ion Ratio Lower Upper
152 100
115 74.0 44.5 133.3
150 163.8 0.0 353.8





#73

Isopropylbenzene

Concen: 20.272 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

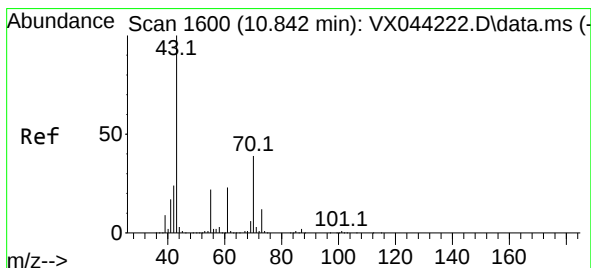
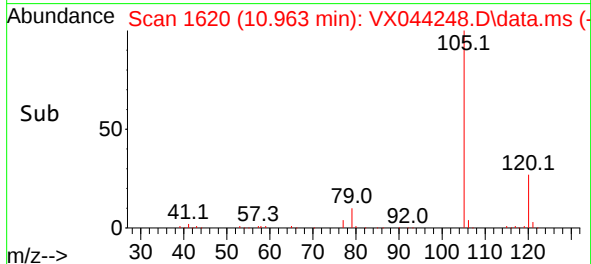
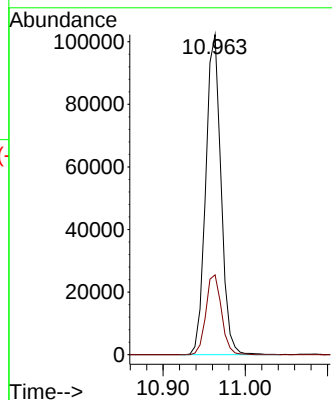
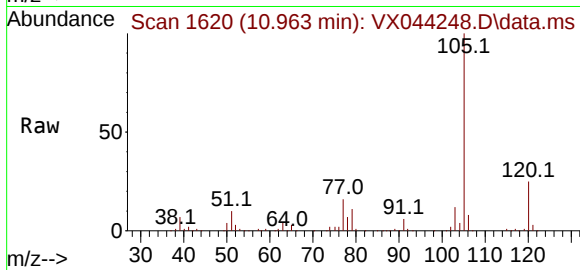
VX1212WBSD01

Tgt Ion:105 Resp: 131797

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.3



#74

N-ethyl acetate

Concen: 20.599 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Tgt Ion: 43 Resp: 61893

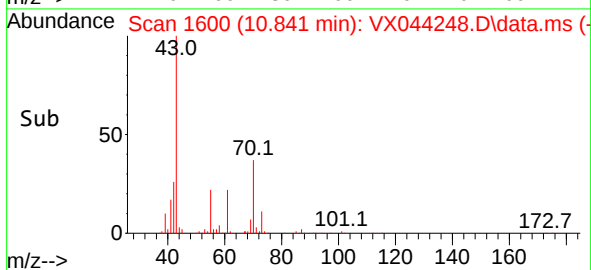
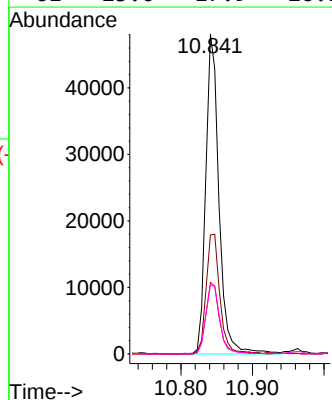
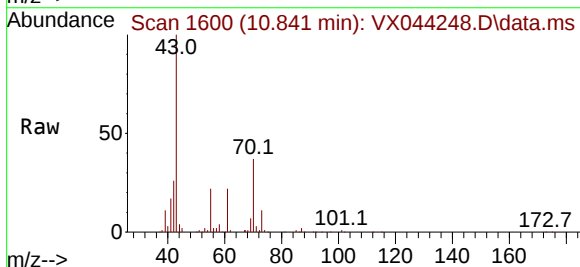
Ion Ratio Lower Upper

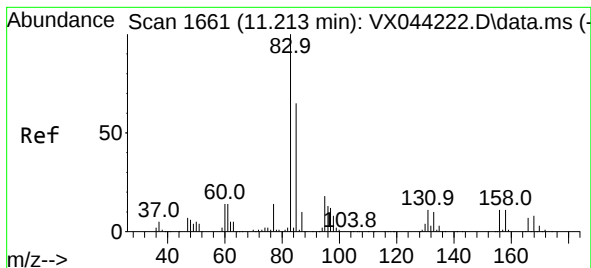
43 100

70 39.1 31.9 47.9

55 23.5 17.9 26.9

61 23.0 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 20.786 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

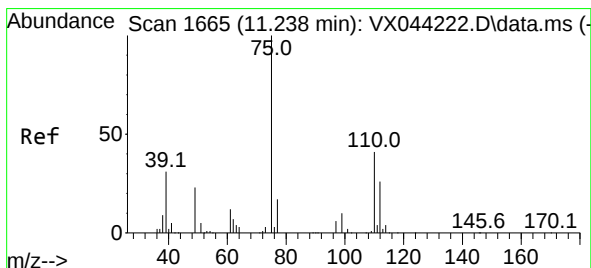
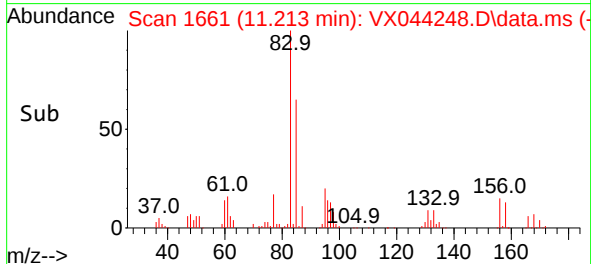
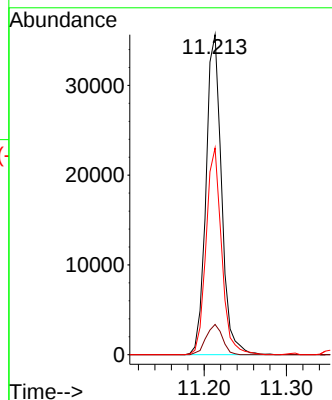
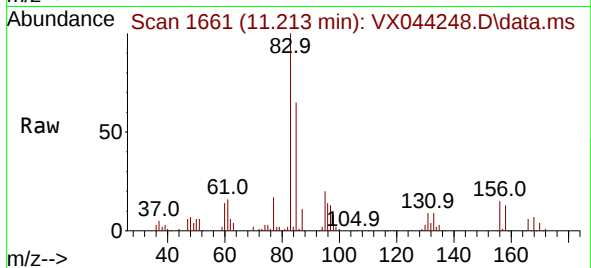
Tgt Ion: 83 Resp: 46938

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

85 64.4 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 26.101 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044248.D

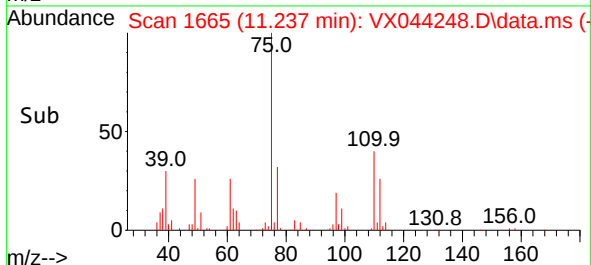
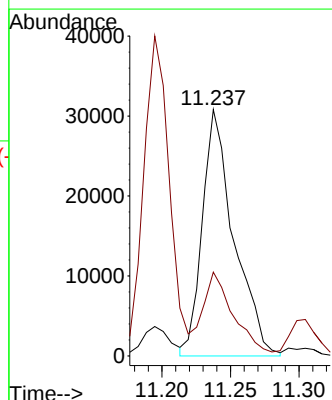
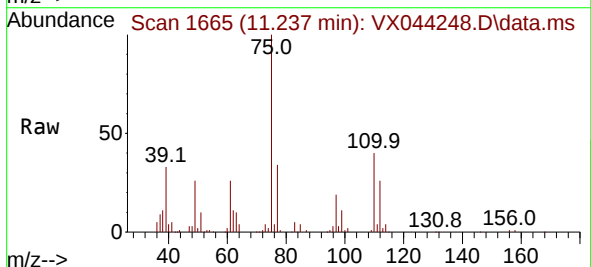
Acq: 12 Dec 2024 13:36

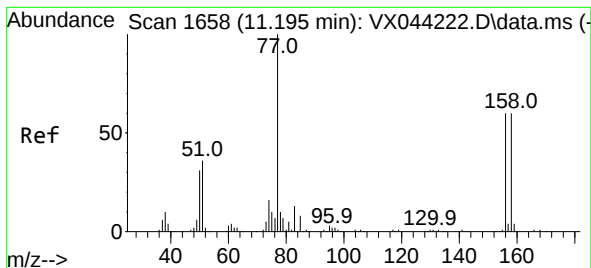
Tgt Ion: 75 Resp: 49493

Ion Ratio Lower Upper

75 100

77 33.6 20.9 62.7





#77

Bromobenzene

Concen: 20.019 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

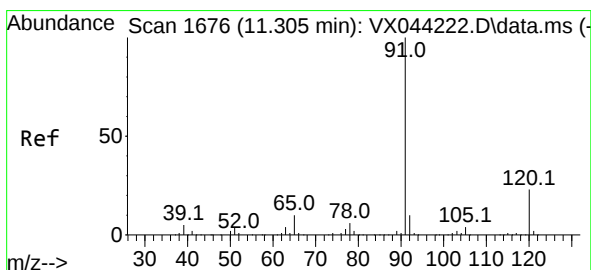
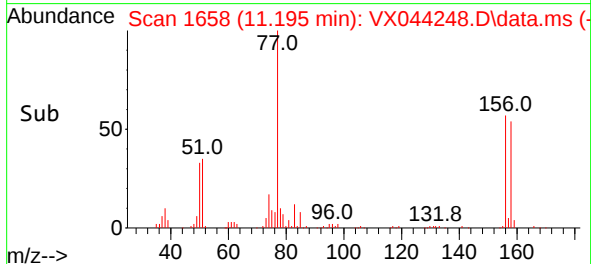
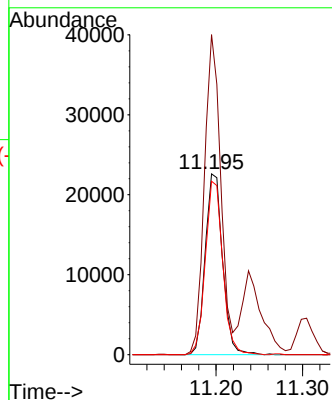
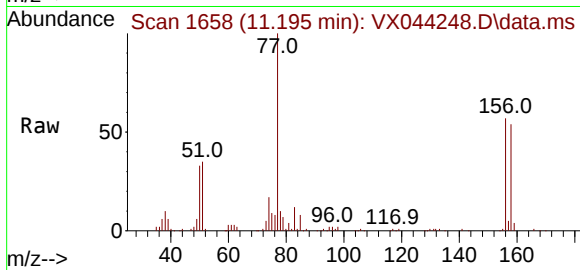
Tgt Ion:156 Resp: 31561

Ion Ratio Lower Upper

156 100

77 165.9 82.6 247.8

158 96.2 48.8 146.4



#78

n-propylbenzene

Concen: 20.498 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044248.D

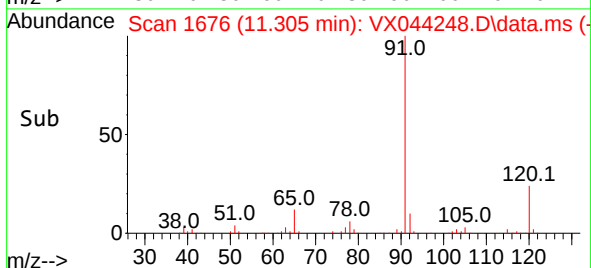
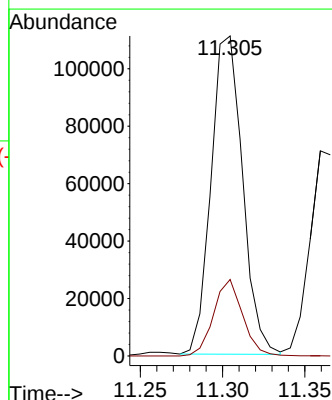
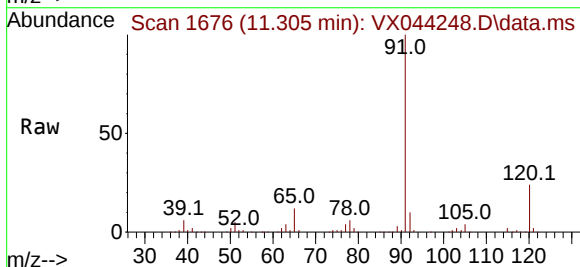
Acq: 12 Dec 2024 13:36

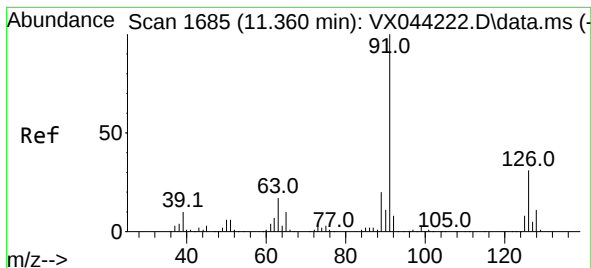
Tgt Ion: 91 Resp: 147297

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 20.426 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

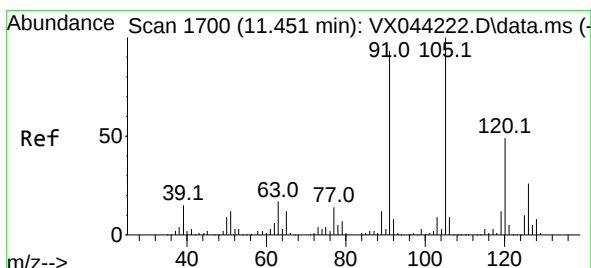
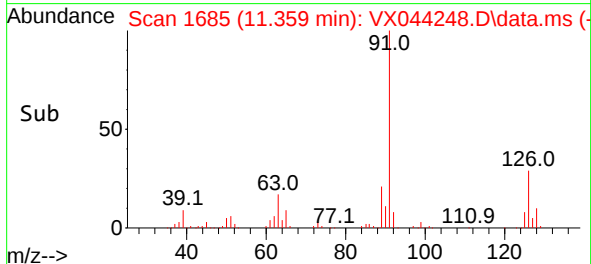
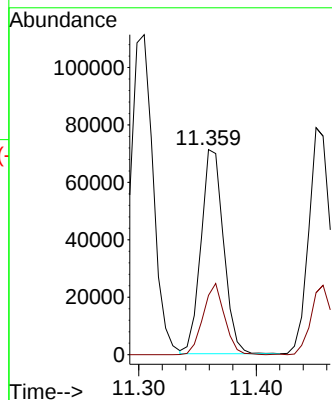
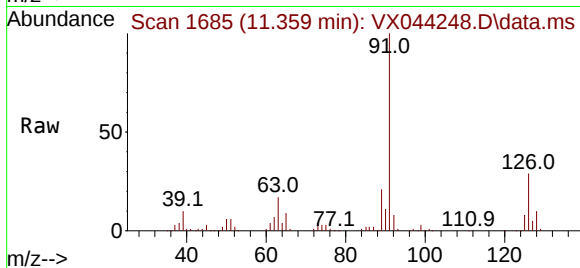
VX1212WBSD01

Tgt Ion: 91 Resp: 94925

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.608 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044248.D

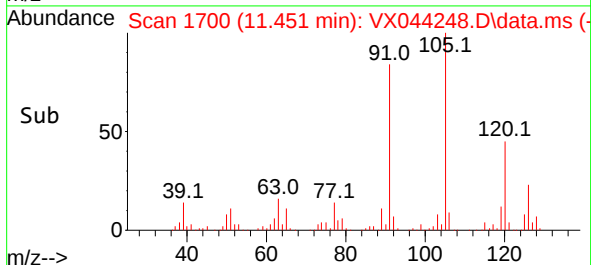
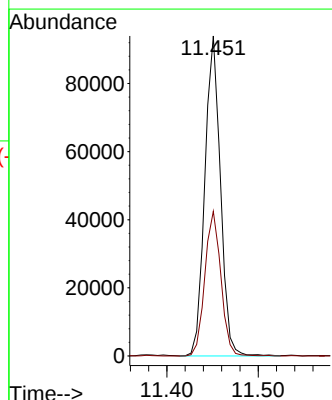
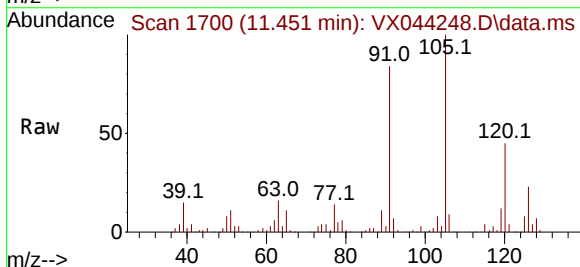
Acq: 12 Dec 2024 13:36

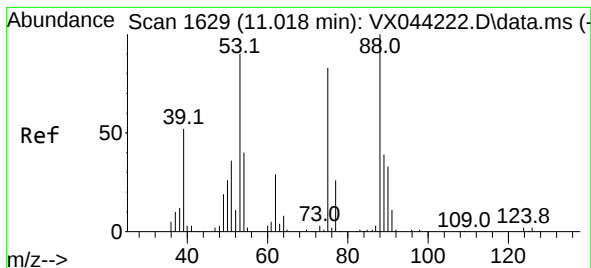
Tgt Ion:105 Resp: 111109

Ion Ratio Lower Upper

105 100

120 46.5 23.8 71.4

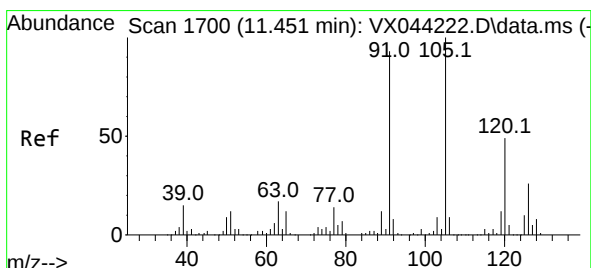
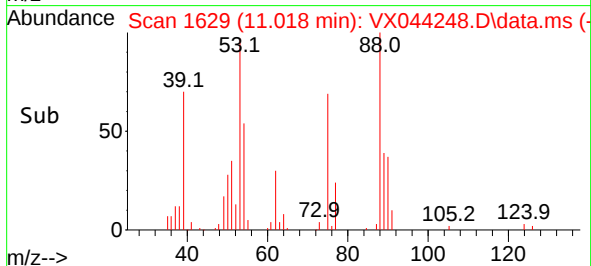
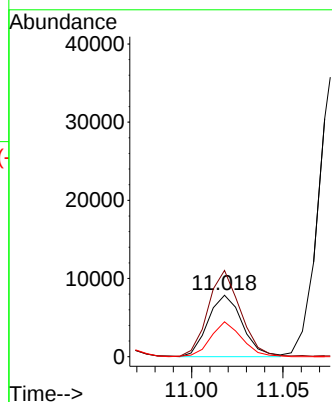
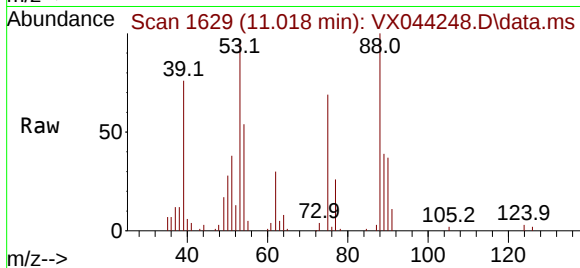




#81
trans-1,4-Dichloro-2-butene
Concen: 19.432 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

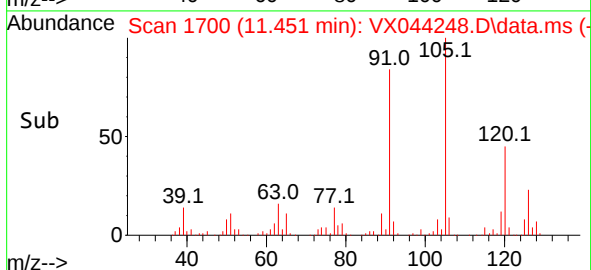
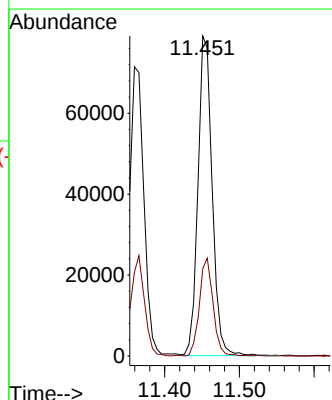
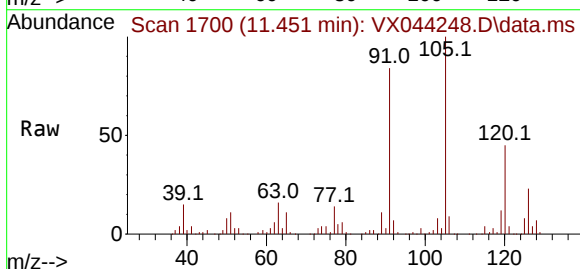
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion:	75	Resp:	10318
Ion	Ratio	Lower	Upper
75	100		
53	133.8	93.6	140.4
89	51.2	37.3	55.9



#82
4-Chlorotoluene
Concen: 20.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:	91	Resp:	104318
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.5	43.5





#83

tert-Butylbenzene

Concen: 20.508 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

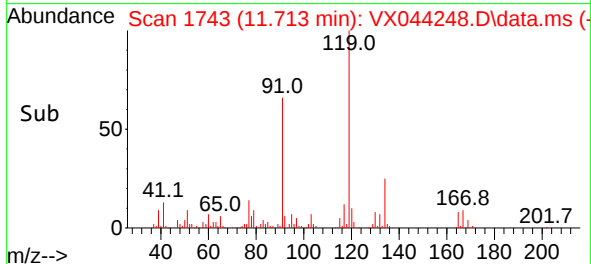
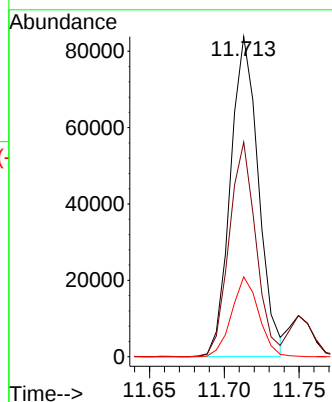
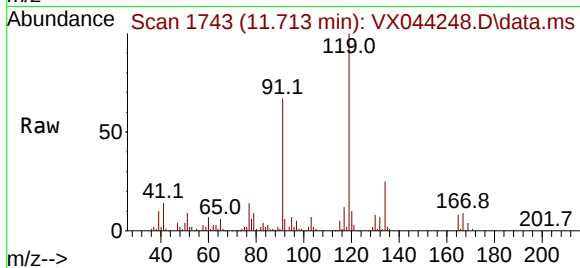
Tgt Ion:119 Resp: 109275

Ion Ratio Lower Upper

119 100

91 64.3 30.9 92.5

134 24.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.978 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044248.D

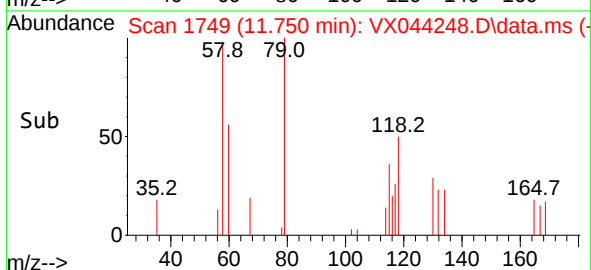
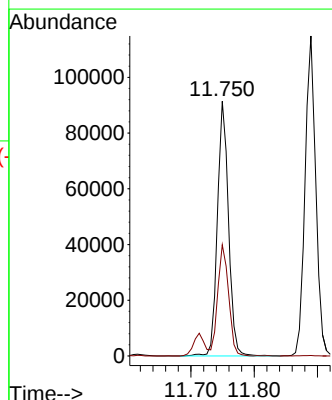
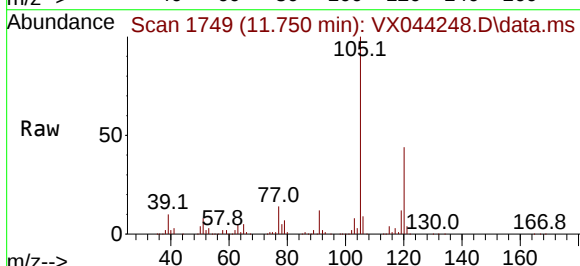
Acq: 12 Dec 2024 13:36

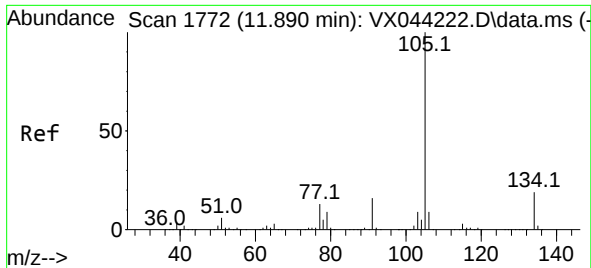
Tgt Ion:105 Resp: 111078

Ion Ratio Lower Upper

105 100

120 42.6 21.7 65.1

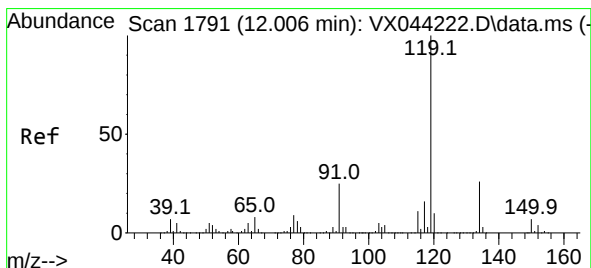
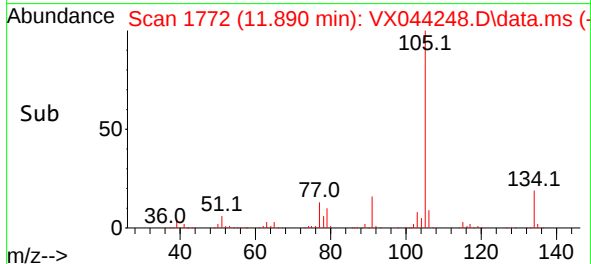
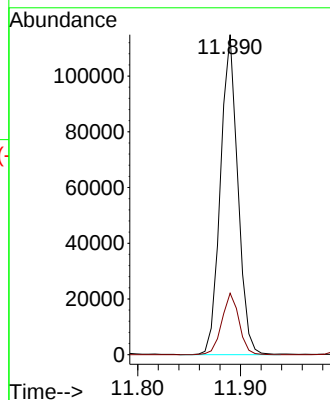
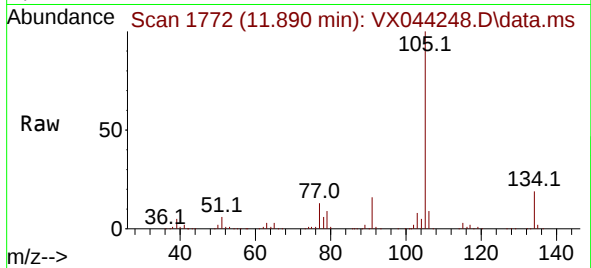




#85
 sec-Butylbenzene
 Concen: 20.777 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044248.D
 Acq: 12 Dec 2024 13:36

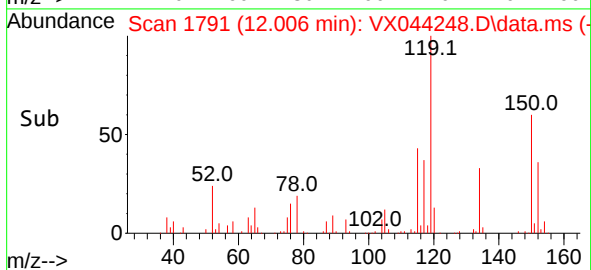
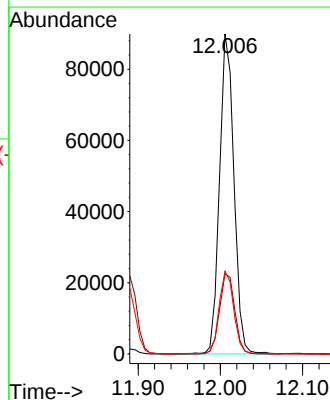
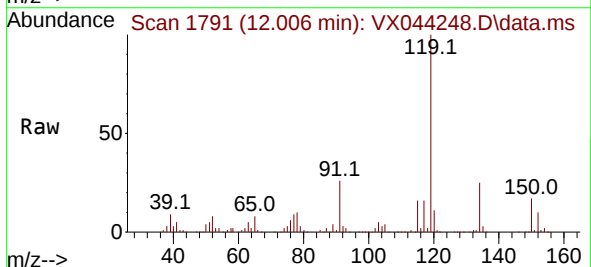
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

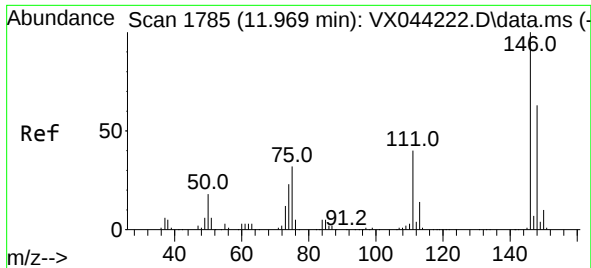
Tgt Ion:105 Resp: 134394
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.357 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044248.D
 Acq: 12 Dec 2024 13:36

Tgt Ion:119 Resp: 109597
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.4
 91 26.4 13.0 39.0

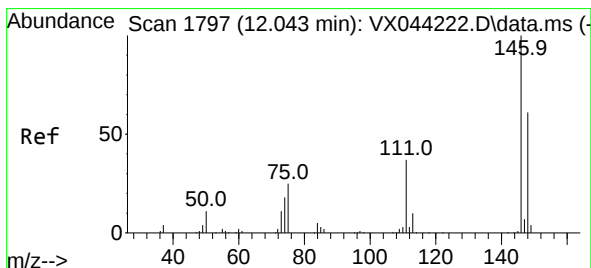
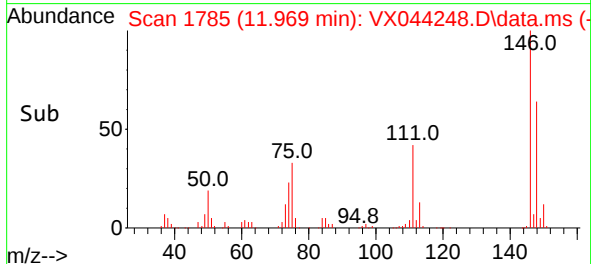
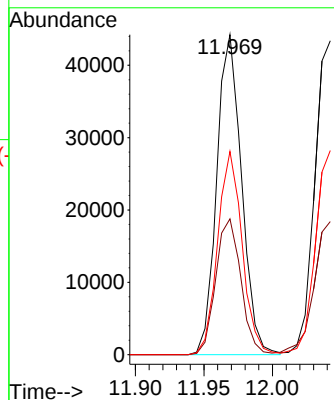
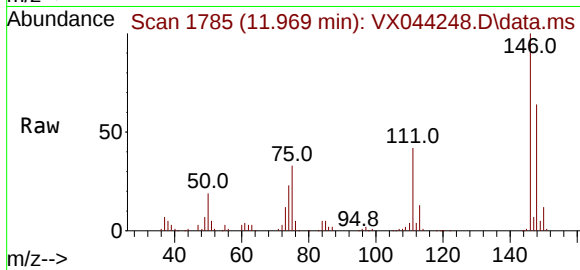




#87
1,3-Dichlorobenzene
Concen: 20.243 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

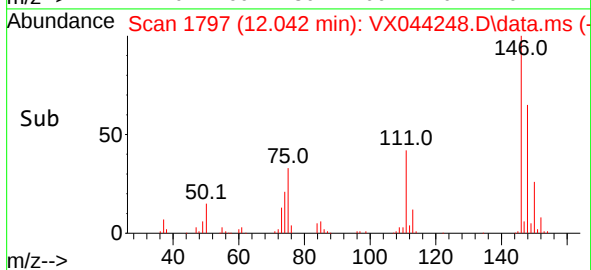
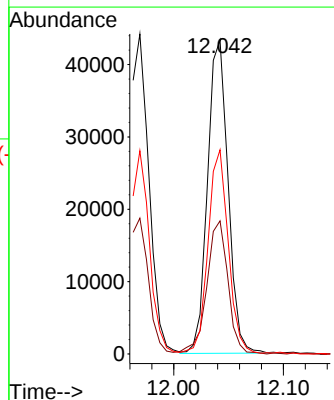
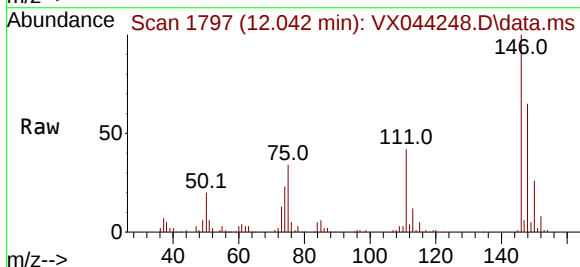
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

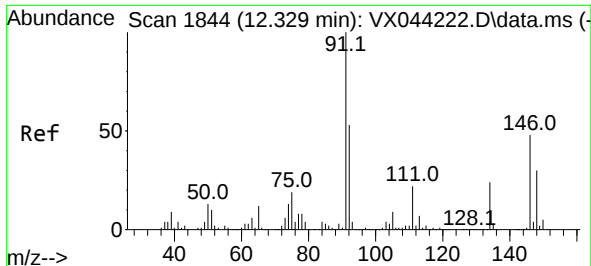
Tgt Ion:146 Resp: 55748
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 62.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.925 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion:146 Resp: 56406
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 20.253 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

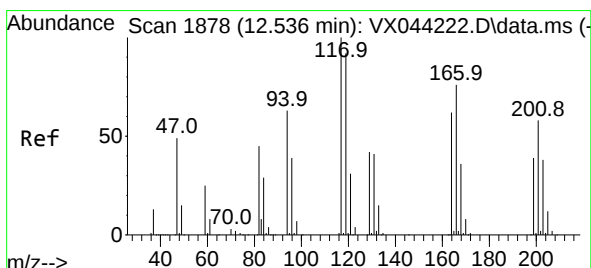
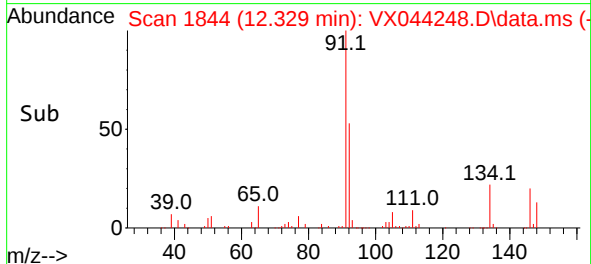
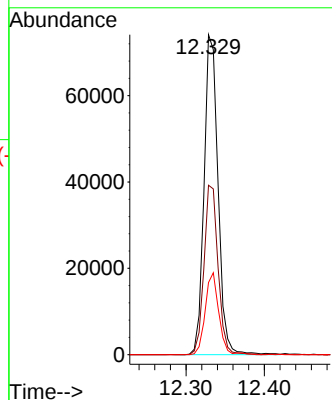
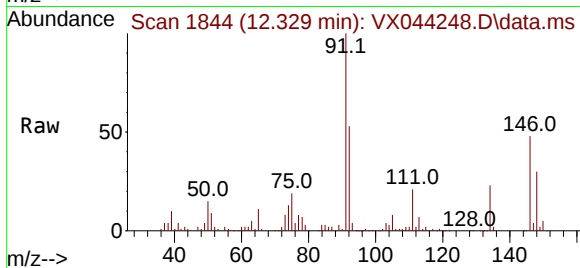
Tgt Ion: 91 Resp: 91687

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 24.8 12.6 37.8



#90

Hexachloroethane

Concen: 18.949 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044248.D

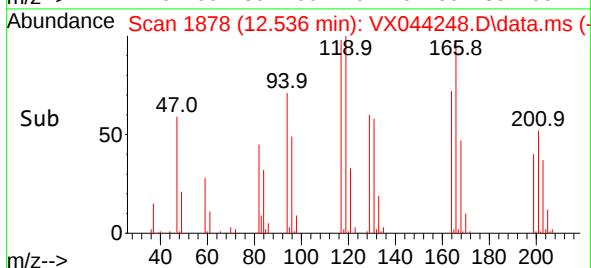
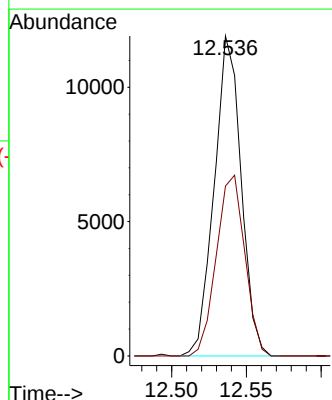
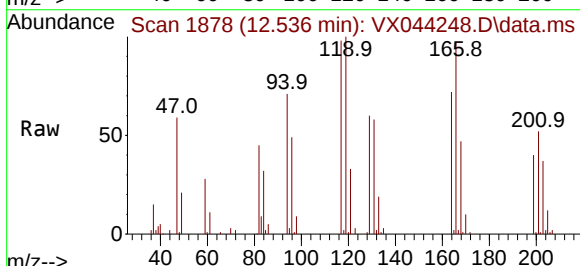
Acq: 12 Dec 2024 13:36

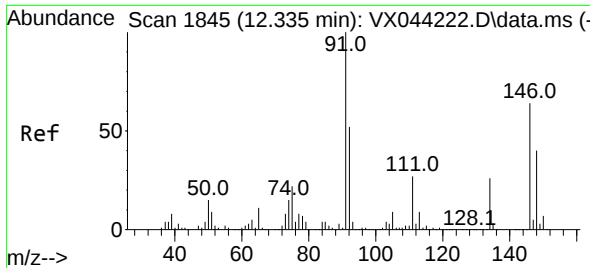
Tgt Ion: 117 Resp: 14892

Ion Ratio Lower Upper

117 100

201 59.8 31.4 94.2

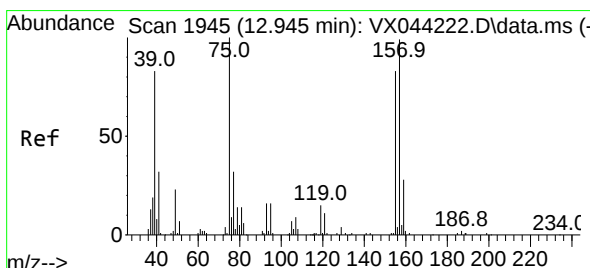
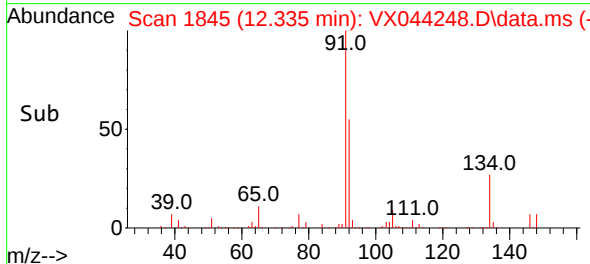
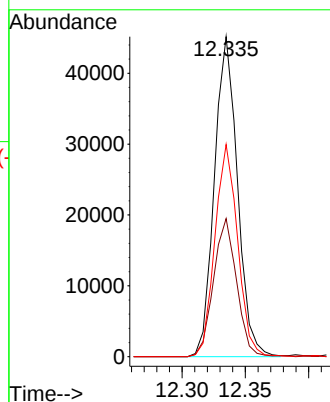
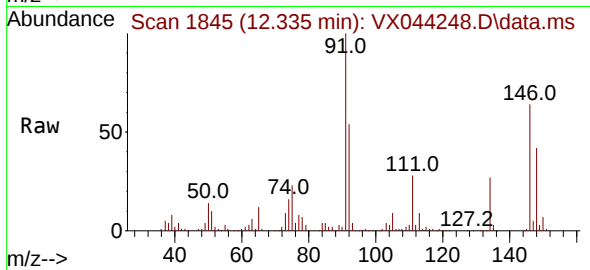




#91
1,2-Dichlorobenzene
Concen: 20.008 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

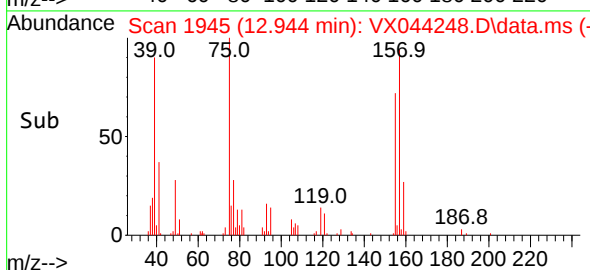
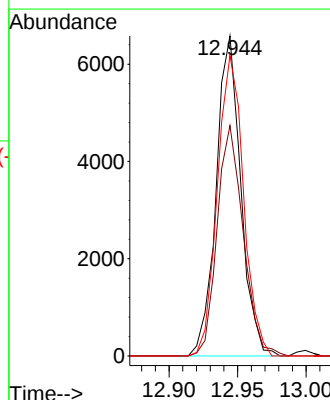
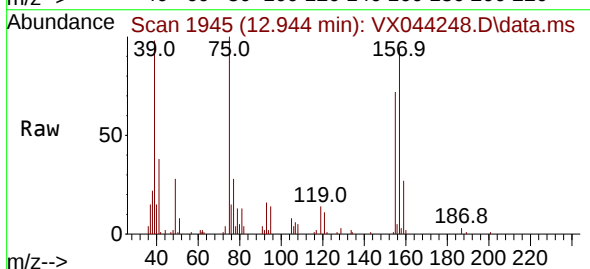
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

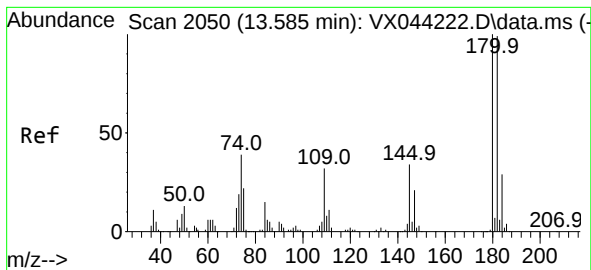
Tgt Ion:146 Resp: 57212
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 65.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.740 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044248.D
Acq: 12 Dec 2024 13:36

Tgt Ion: 75 Resp: 8215
Ion Ratio Lower Upper
75 100
155 76.2 38.1 114.3
157 99.5 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 20.068 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

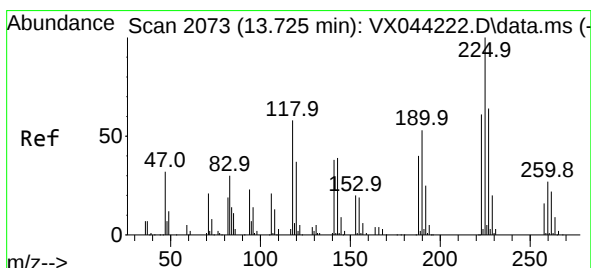
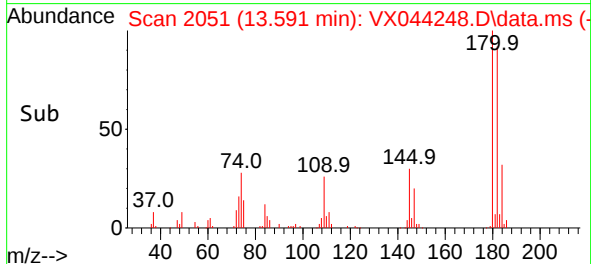
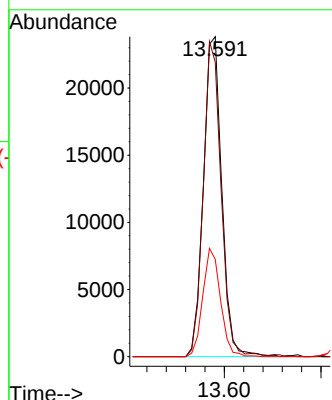
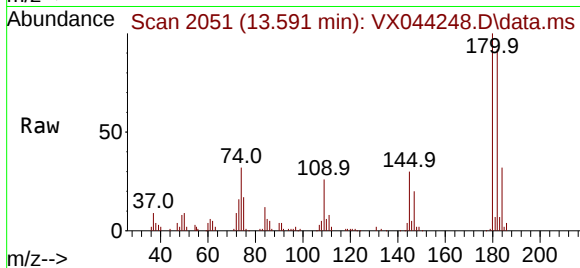
Tgt Ion:180 Resp: 31460

Ion Ratio Lower Upper

180 100

182 95.4 48.0 144.2

145 32.7 16.6 49.7



#94

Hexachlorobutadiene

Concen: 19.154 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

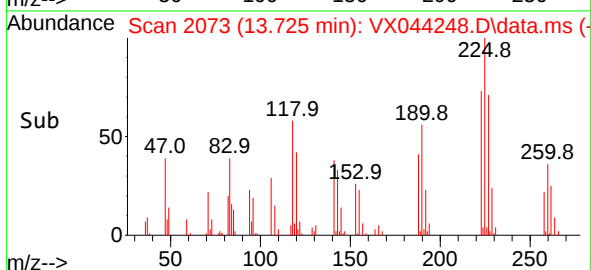
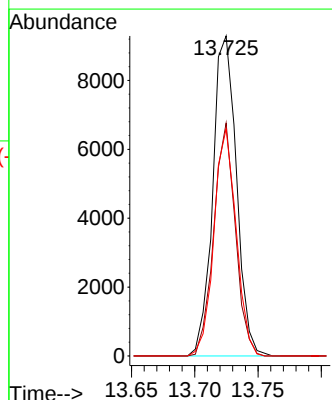
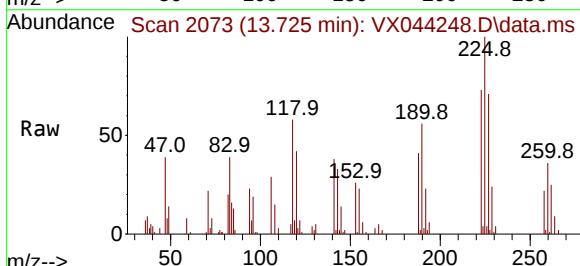
Tgt Ion:225 Resp: 12078

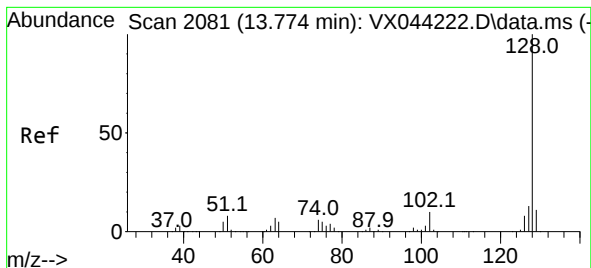
Ion Ratio Lower Upper

225 100

223 66.3 30.8 92.4

227 66.5 32.1 96.3





#95

Naphthalene

Concen: 20.728 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

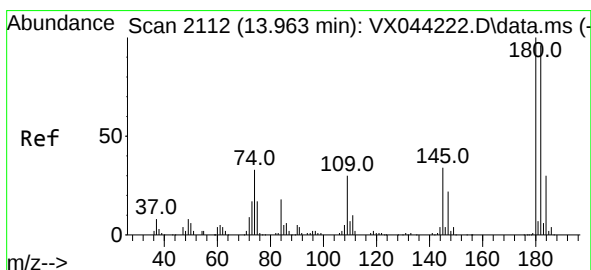
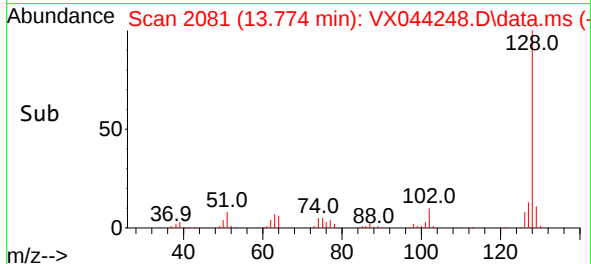
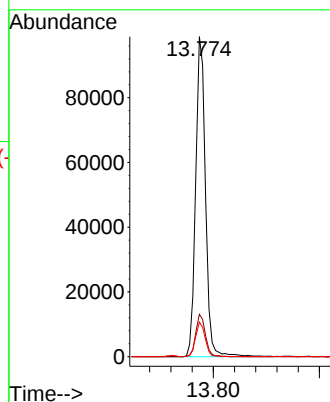
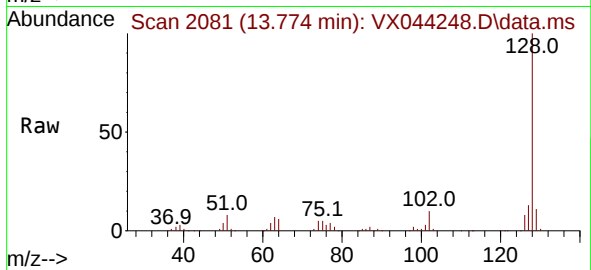
Tgt Ion:128 Resp: 126840

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.5 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 20.274 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044248.D

Acq: 12 Dec 2024 13:36

Tgt Ion:180 Resp: 33710

Ion Ratio Lower Upper

180 100

182 94.5 48.0 144.0

145 34.1 17.7 53.1

