

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
 Data File : VX044924.D
 Acq On : 12 Feb 2025 11:46
 Operator : JC/MD
 Sample : VX0212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBSD01

Quant Time: Feb 13 00:48:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	109124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	195530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	80512	50.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.800%
35) Dibromofluoromethane	5.379	113	62877	49.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	8.647	98	237599	49.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	82362	50.822	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28368	18.535	ug/l	98
3) Chloromethane	1.300	50	32731	17.571	ug/l	97
4) Vinyl Chloride	1.374	62	30493	16.897	ug/l	99
5) Bromomethane	1.593	94	10500	19.444	ug/l	96
6) Chloroethane	1.666	64	16764	22.039	ug/l	96
7) Trichlorofluoromethane	1.874	101	42415	18.586	ug/l	98
8) Diethyl Ether	2.130	74	15579	18.823	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	25639	18.594	ug/l	98
10) Methyl Iodide	2.447	142	33551	18.775	ug/l	98
11) Tert butyl alcohol	2.977	59	28954	97.705	ug/l	100
12) 1,1-Dichloroethene	2.312	96	24602	17.491	ug/l	98
13) Acrolein	2.233	56	33787	110.506	ug/l	99
14) Allyl chloride	2.654	41	45724	17.988	ug/l	96
15) Acrylonitrile	3.062	53	78273	98.927	ug/l	100
16) Acetone	2.380	43	63063	98.205	ug/l	100
17) Carbon Disulfide	2.501	76	64096	16.618	ug/l	100
18) Methyl Acetate	2.703	43	40286	19.880	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	83480	18.654	ug/l	99
20) Methylene Chloride	2.782	84	29005	18.440	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	24931	18.010	ug/l	99
22) Diisopropyl ether	3.757	45	90509	18.821	ug/l	92
23) Vinyl Acetate	3.715	43	368403	93.966	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50302	18.694	ug/l	99
25) 2-Butanone	4.556	43	103530	99.286	ug/l	96
26) 2,2-Dichloropropane	4.465	77	37530	17.587	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	30826	18.539	ug/l	100
28) Bromochloromethane	4.891	49	23310	18.026	ug/l	100
29) Tetrahydrofuran	5.001	42	68341	98.700	ug/l	99
30) Chloroform	5.086	83	48606	18.626	ug/l	94
31) Cyclohexane	5.458	56	44168	17.805	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	40279	18.197	ug/l	99
36) 1,1-Dichloropropene	5.684	75	33377	18.198	ug/l	100
37) Ethyl Acetate	4.708	43	39407	19.317	ug/l	100
38) Carbon Tetrachloride	5.672	117	33581	18.684	ug/l	97
39) Methylcyclohexane	7.373	83	46041	19.417	ug/l	99
40) Benzene	6.031	78	108219	18.896	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22151	20.286	ug/l	97
42) 1,2-Dichloroethane	6.080	62	36480	19.986	ug/l	98
43) Isopropyl Acetate	6.336	43	63766	19.356	ug/l	99
44) Trichloroethene	7.123	130	24516	18.728	ug/l	97
45) 1,2-Dichloropropane	7.421	63	27915	19.592	ug/l	96
46) Dibromomethane	7.580	93	19165	19.396	ug/l	98
47) Bromodichloromethane	7.818	83	36997	19.337	ug/l	98
48) Methyl methacrylate	7.690	41	31202	20.087	ug/l	97
49) 1,4-Dioxane	7.665	88	14026	420.866	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	212510	106.108	ug/l	97
52) Toluene	8.714	92	66094	19.378	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	34442	17.789	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	41592	19.267	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	26607	20.293	ug/l	97
56) Ethyl methacrylate	9.116	69	40596	19.170	ug/l	98
57) 1,3-Dichloropropane	9.305	76	46702	20.357	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	103937	99.959	ug/l	100
59) 2-Hexanone	9.427	43	153073	106.078	ug/l	97
60) Dibromochloromethane	9.518	129	26674	19.022	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26006	19.569	ug/l	98
64) Tetrachloroethene	9.269	164	20728	19.003	ug/l	97
65) Chlorobenzene	10.073	112	70760	19.047	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22330	18.675	ug/l	97
67) Ethyl Benzene	10.189	91	124767	19.032	ug/l	99
68) m/p-Xylenes	10.299	106	93995	38.868	ug/l	99
69) o-Xylene	10.640	106	47375	19.524	ug/l	99
70) Styrene	10.652	104	77185	19.743	ug/l	99
71) Bromoform	10.799	173	17281	19.365	ug/l #	99
73) Isopropylbenzene	10.957	105	119685	18.671	ug/l	100
74) N-amyl acetate	10.841	43	53361	18.396	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	40067	18.190	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	40821	23.127	ug/l	85
77) Bromobenzene	11.195	156	27635	19.015	ug/l	96
78) n-propylbenzene	11.299	91	138789	18.758	ug/l	99
79) 2-Chlorotoluene	11.360	91	85355	18.770	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	100422	19.305	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10934	15.935	ug/l	90
82) 4-Chlorotoluene	11.451	91	94450	18.774	ug/l	99
83) tert-Butylbenzene	11.713	119	99375	18.884	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	98836	19.251	ug/l	100
85) sec-Butylbenzene	11.890	105	123683	18.980	ug/l	100
86) p-Isopropyltoluene	12.006	119	101272	19.325	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51486	19.265	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	49926	18.476	ug/l	98
89) n-Butylbenzene	12.329	91	88204	19.025	ug/l	99
90) Hexachloroethane	12.536	117	16680	16.999	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	50206	19.114	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7523	18.713	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28292	17.801	ug/l	99
94) Hexachlorobutadiene	13.719	225	11686	18.521	ug/l	98
95) Naphthalene	13.774	128	107107	18.642	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29556	18.455	ug/l	99

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

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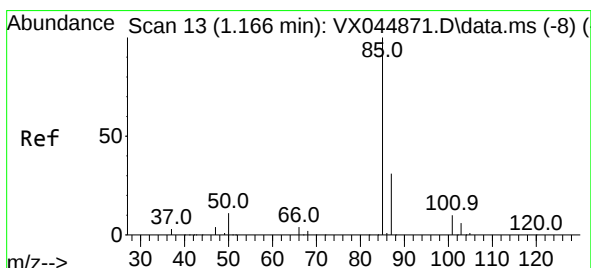
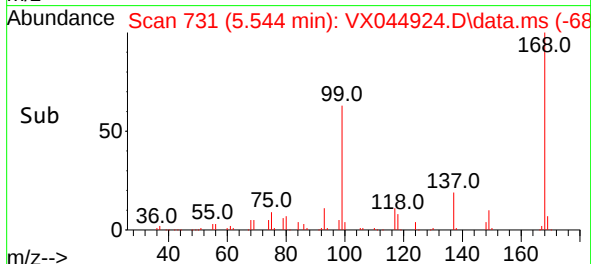
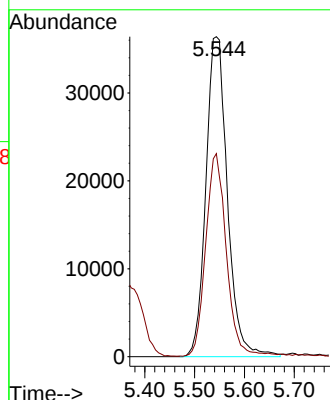
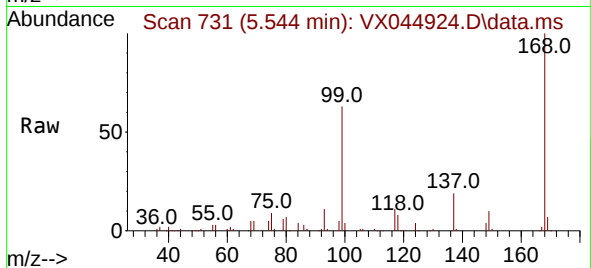




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044924.D
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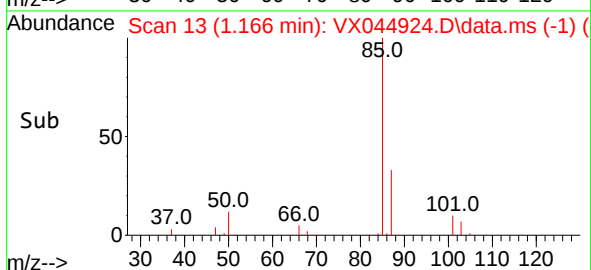
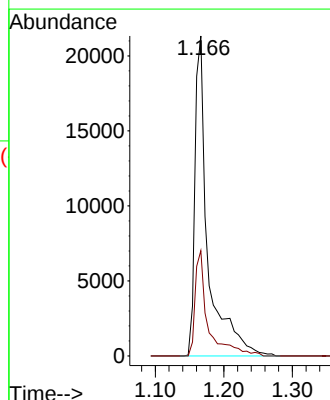
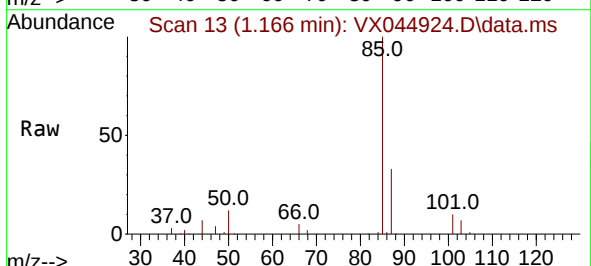
Instrument :
MSVOA_X
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VX0212WBSD01

Tgt Ion:168 Resp: 109124
Ion Ratio Lower Upper
168 100
99 63.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 18.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 85 Resp: 28368
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3

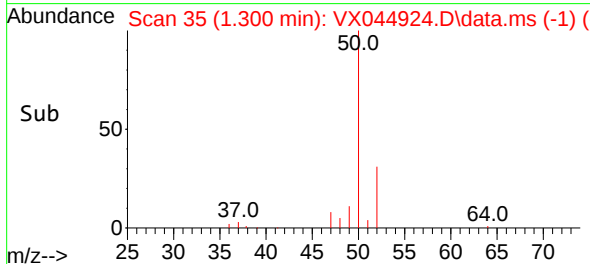
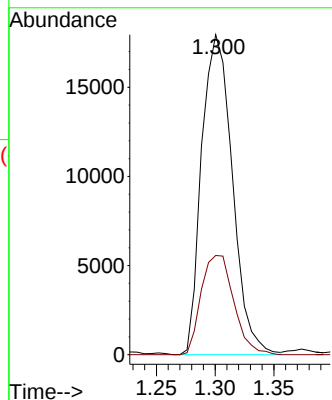
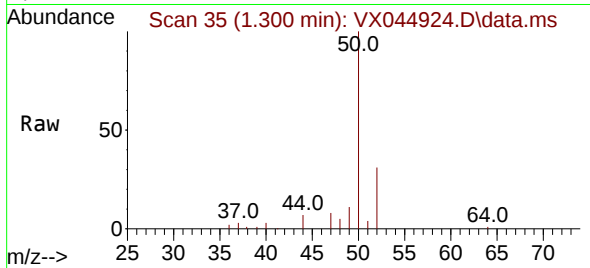




#3
Chloromethane
Concen: 17.571 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

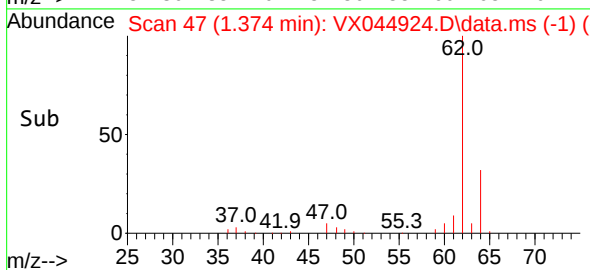
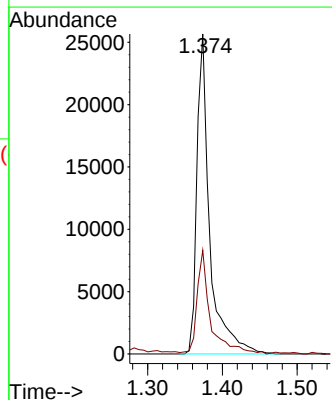
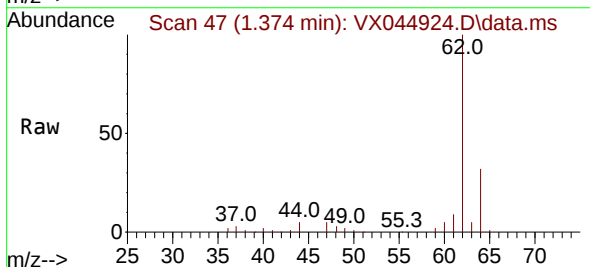
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 50 Resp: 32731
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9



#4
Vinyl Chloride
Concen: 16.897 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 62 Resp: 30493
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

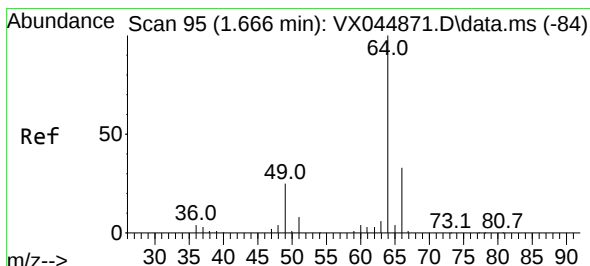
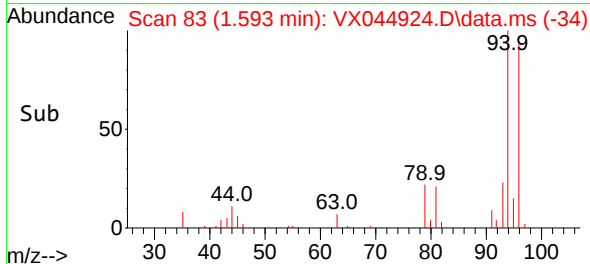
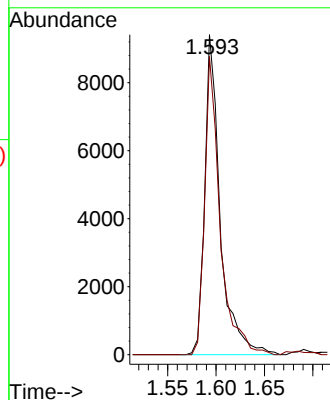
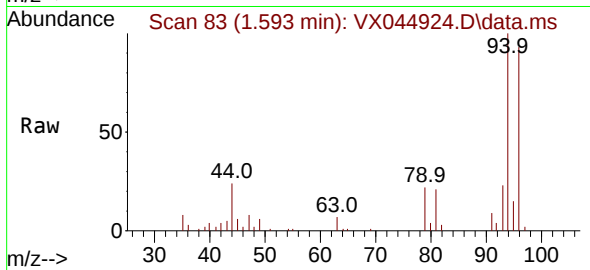




#5
 Bromomethane
 Concen: 19.444 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

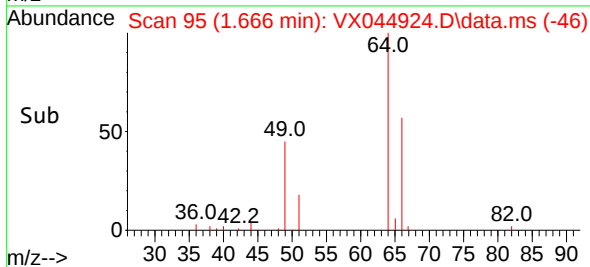
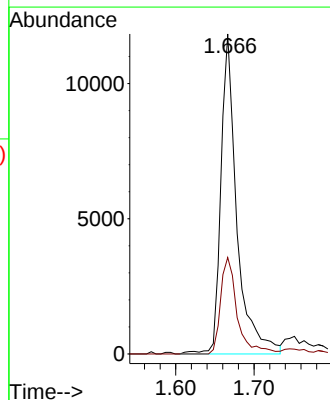
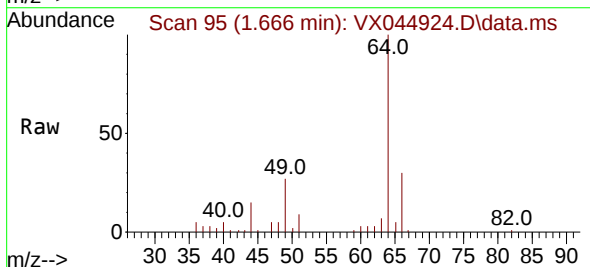
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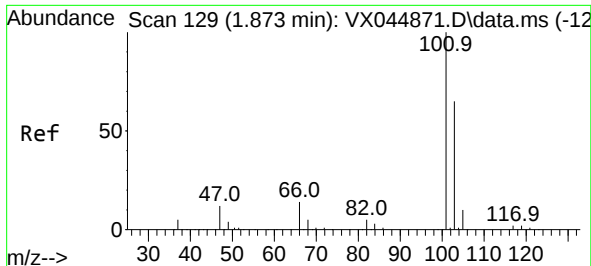
Tgt Ion: 94 Resp: 10500
 Ion Ratio Lower Upper
 94 100
 96 93.2 71.6 107.4



#6
 Chloroethane
 Concen: 22.039 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

Tgt Ion: 64 Resp: 16764
 Ion Ratio Lower Upper
 64 100
 66 30.2 25.9 38.9

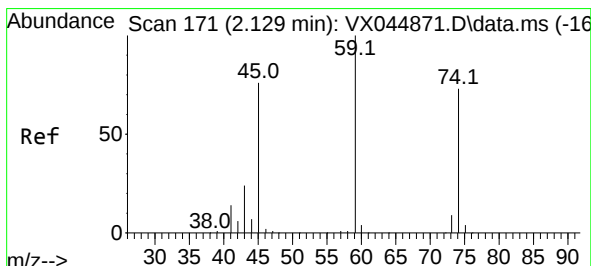
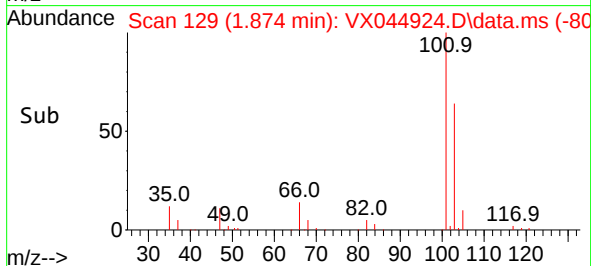
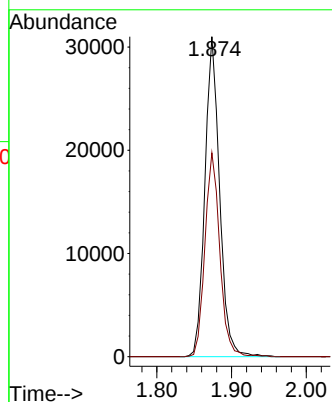
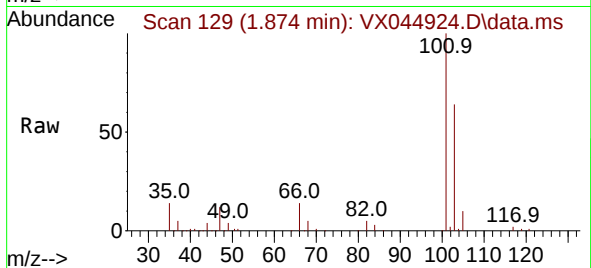




#7
 Trichlorofluoromethane
 Concen: 18.586 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

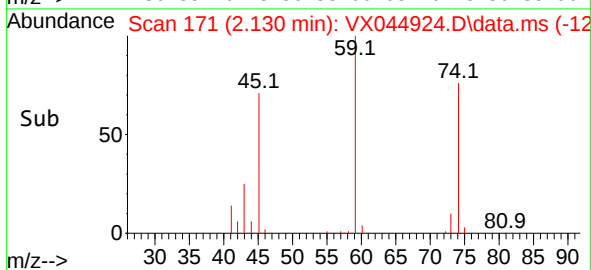
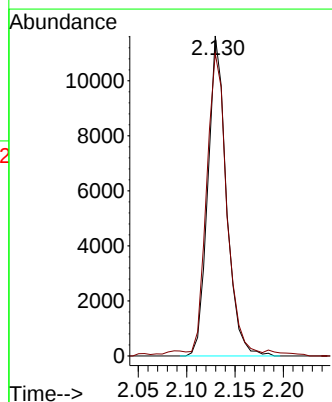
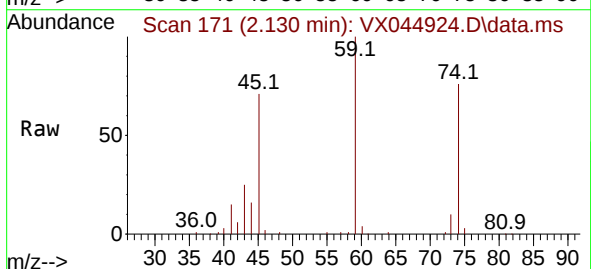
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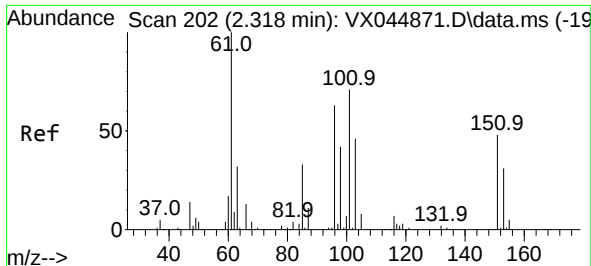
Tgt Ion:101 Resp: 42415
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.4 78.6



#8
 Diethyl Ether
 Concen: 18.823 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

Tgt Ion: 74 Resp: 15579
 Ion Ratio Lower Upper
 74 100
 45 99.5 51.1 153.4

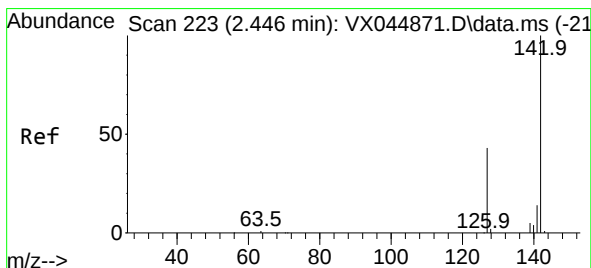
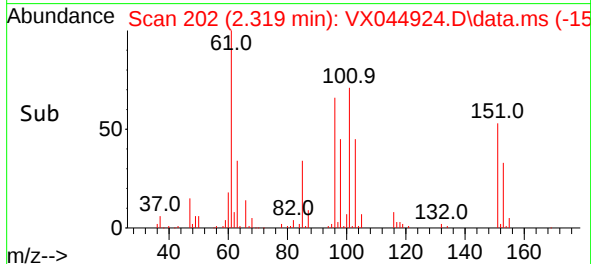
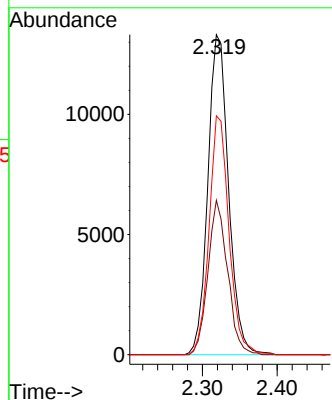
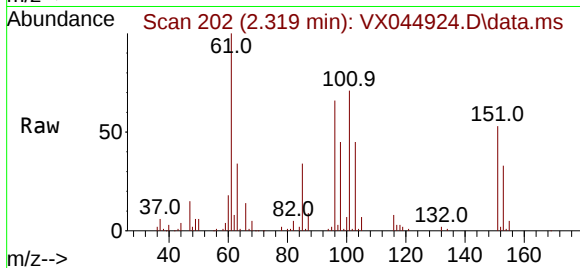




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.594 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
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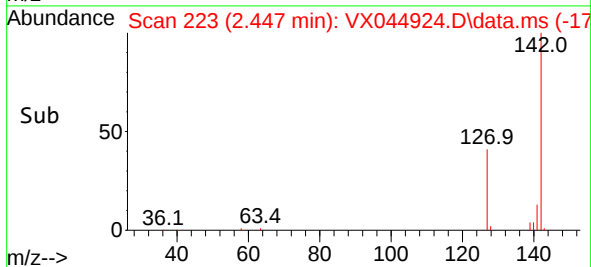
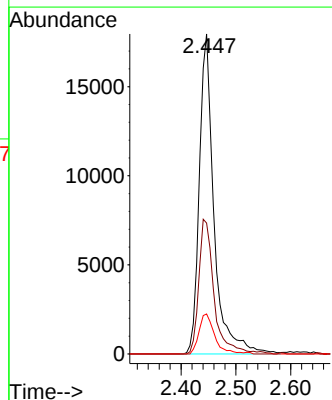
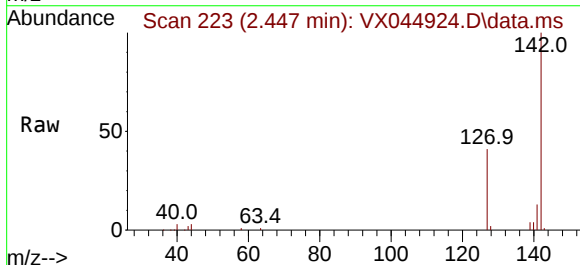
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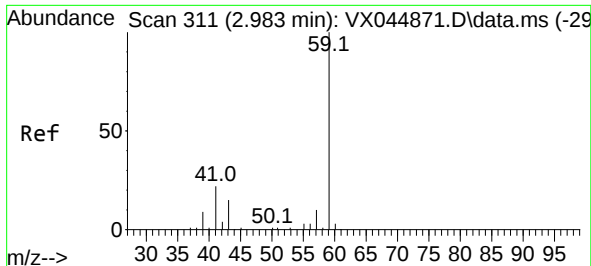
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Ion Ratio Lower Upper
101 100
85 45.7 35.7 53.5
151 71.7 56.0 84.0



#10
Methyl Iodide
Concen: 18.775 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion:142 Resp: 33551
Ion Ratio Lower Upper
142 100
127 43.9 34.3 51.5
141 13.4 11.4 17.2

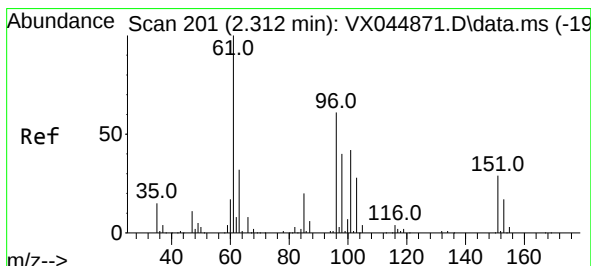
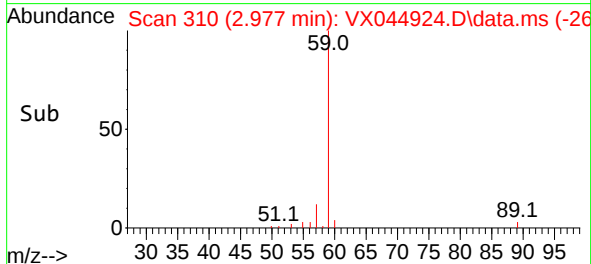
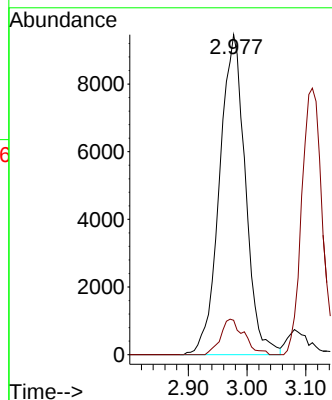
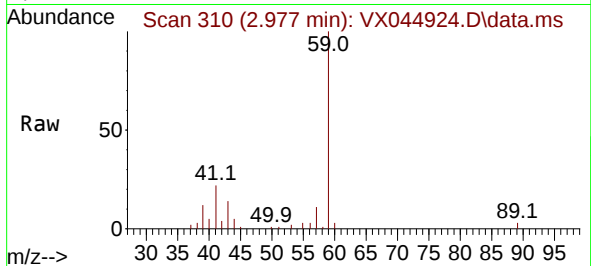




#11
Tert butyl alcohol
Concen: 97.705 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

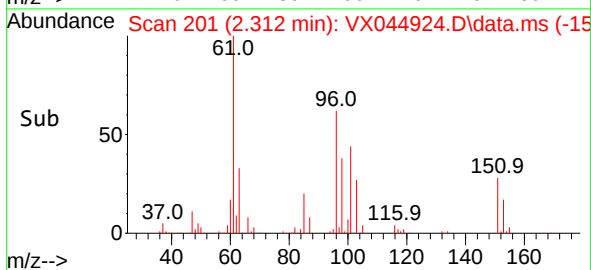
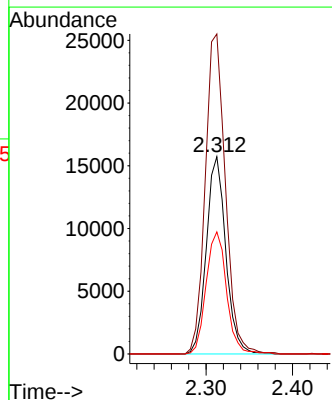
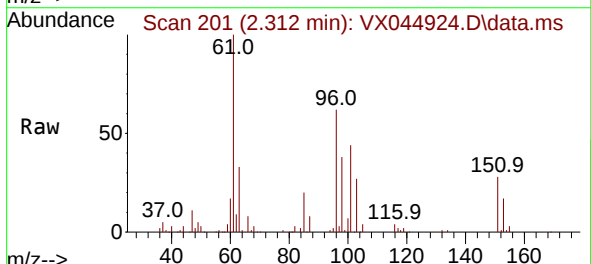
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

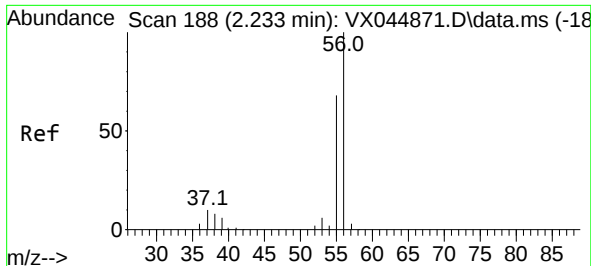
Tgt Ion: 59 Resp: 28954
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.491 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 96 Resp: 24602
Ion Ratio Lower Upper
96 100
61 162.1 130.2 195.4
98 61.9 52.2 78.4

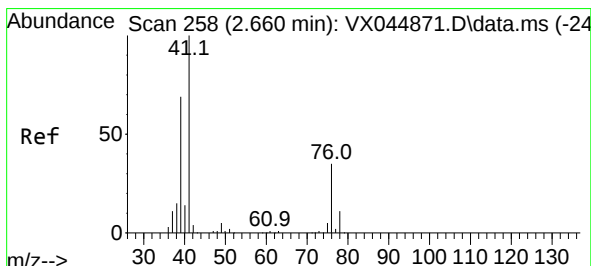
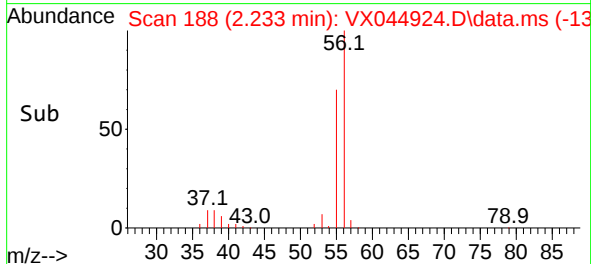
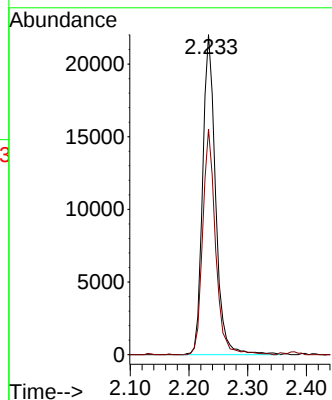
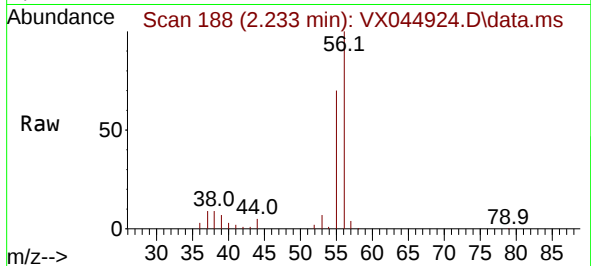




#13
Acrolein
Concen: 110.506 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

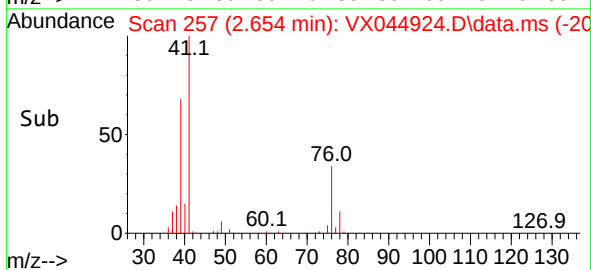
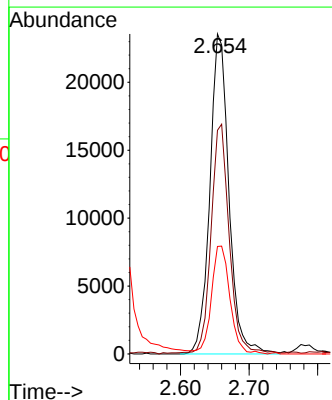
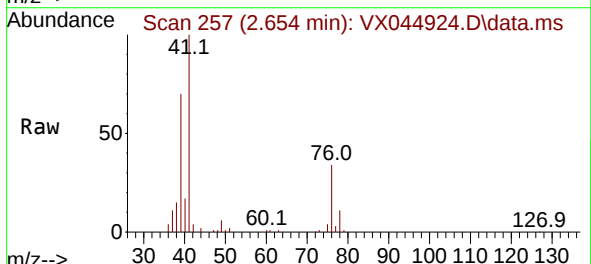
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

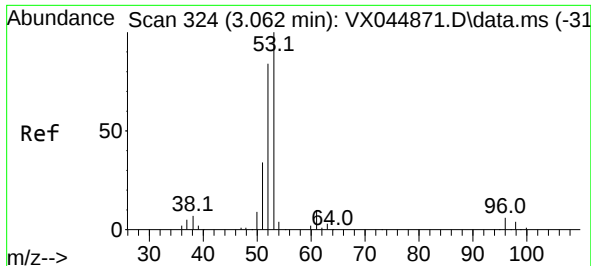
Tgt Ion: 56 Resp: 33787
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5



#14
Allyl chloride
Concen: 17.988 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 41 Resp: 45724
Ion Ratio Lower Upper
41 100
39 68.9 51.4 77.2
76 32.7 27.0 40.4

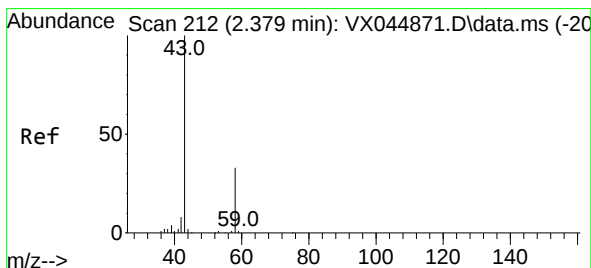
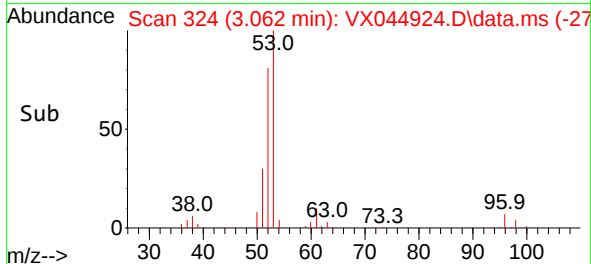
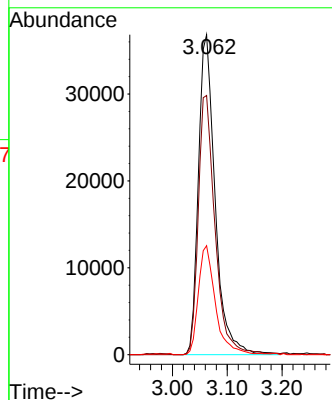
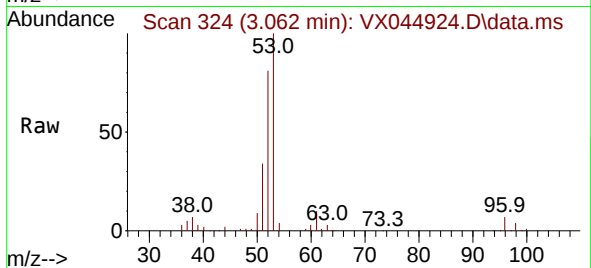




#15
Acrylonitrile
Concen: 98.927 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

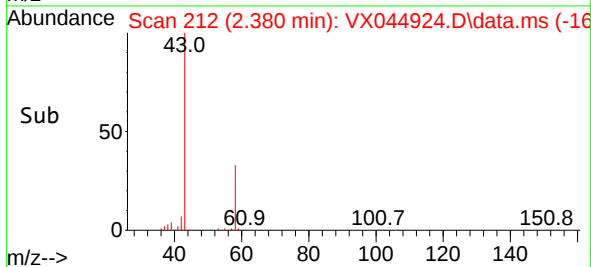
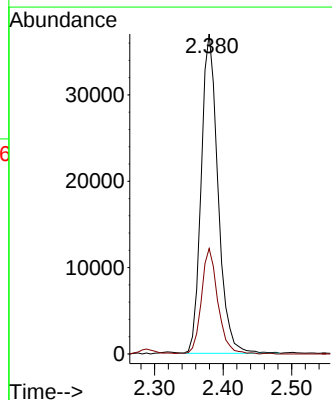
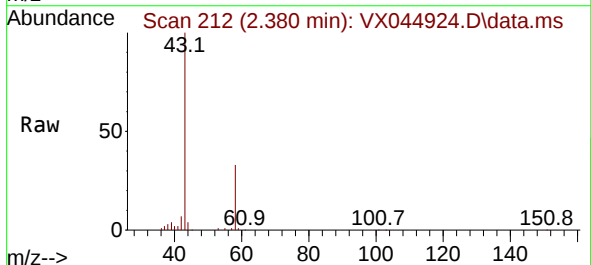
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

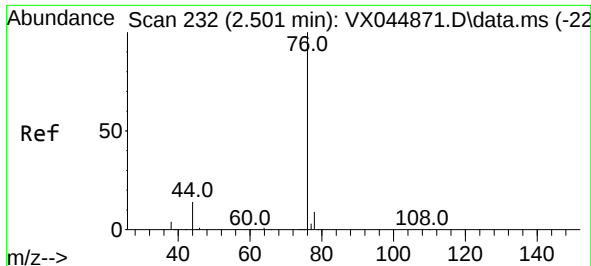
Tgt Ion: 53 Resp: 78273
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.6
51 35.1 28.0 42.0



#16
Acetone
Concen: 98.205 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 43 Resp: 63063
Ion Ratio Lower Upper
43 100
58 33.0 26.5 39.7

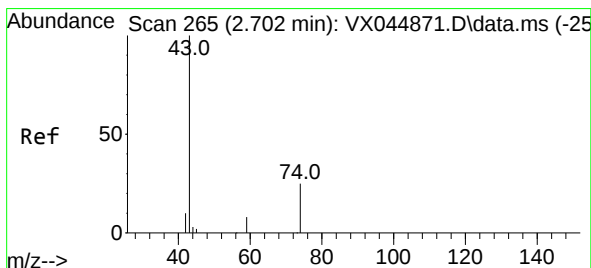
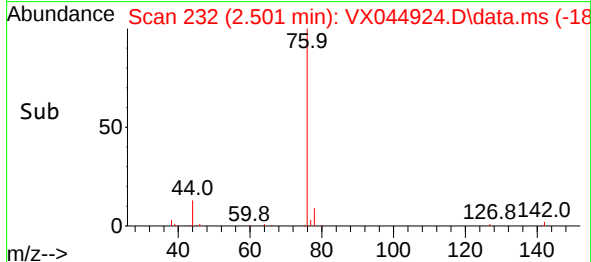
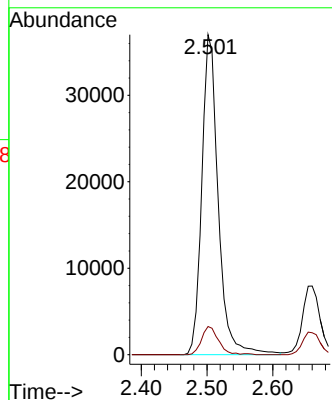
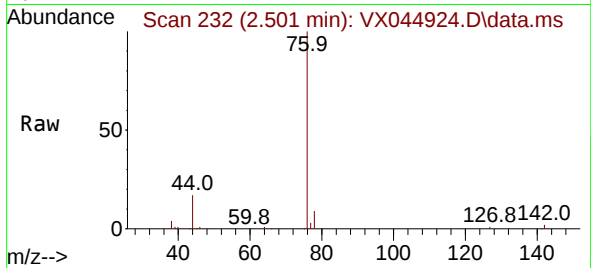




#17
Carbon Disulfide
Concen: 16.618 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

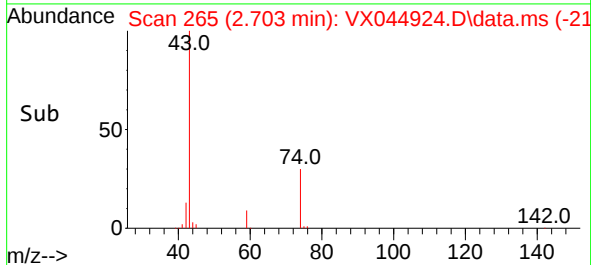
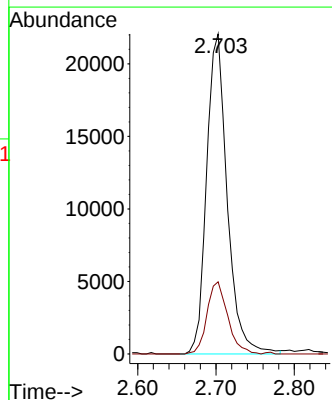
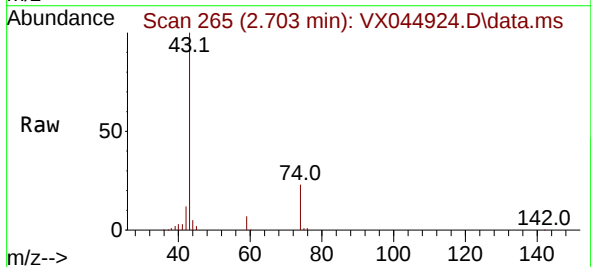
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

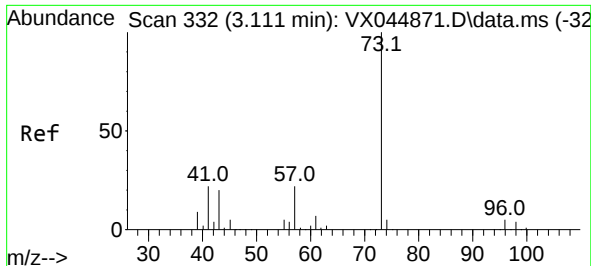
Tgt Ion: 76 Resp: 64096
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 19.880 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 43 Resp: 40286
Ion Ratio Lower Upper
43 100
74 22.6 18.9 28.3

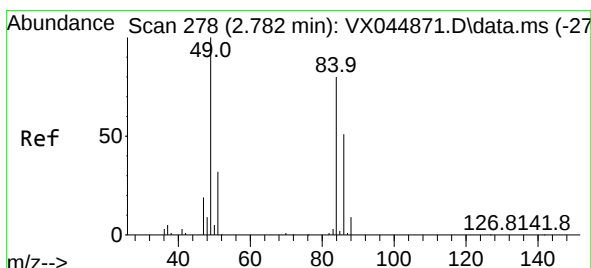
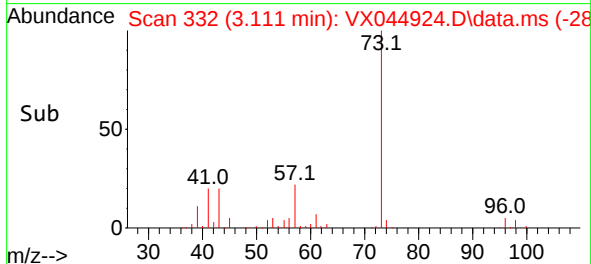
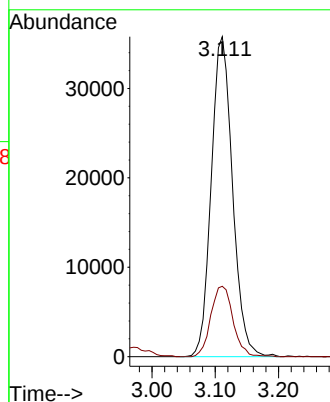
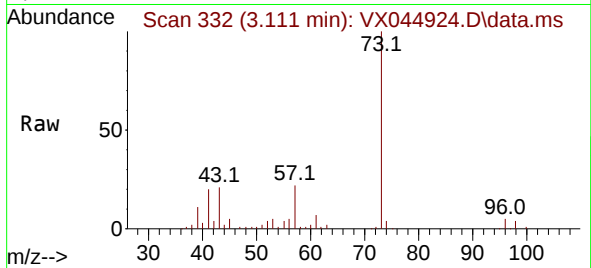




#19
Methyl tert-butyl Ether
Concen: 18.654 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

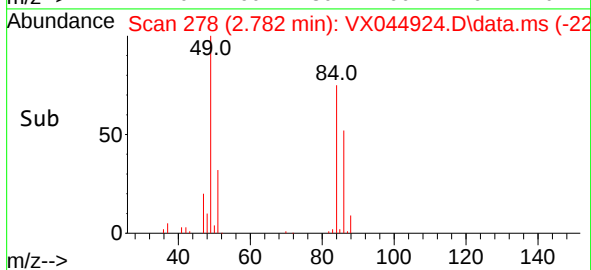
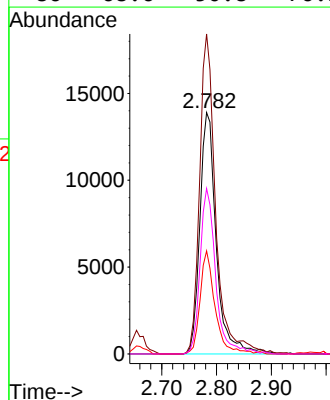
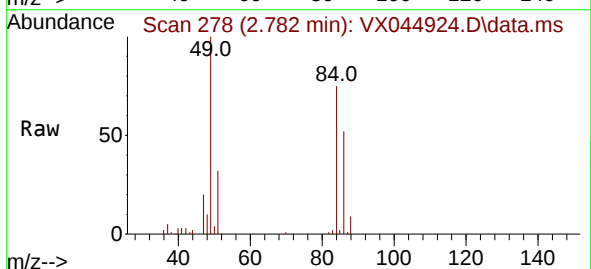
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 73 Resp: 83480
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9



#20
Methylene Chloride
Concen: 18.440 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 84 Resp: 29005
Ion Ratio Lower Upper
84 100
49 132.6 100.1 150.1
51 42.7 31.7 47.5
86 68.6 50.8 76.2

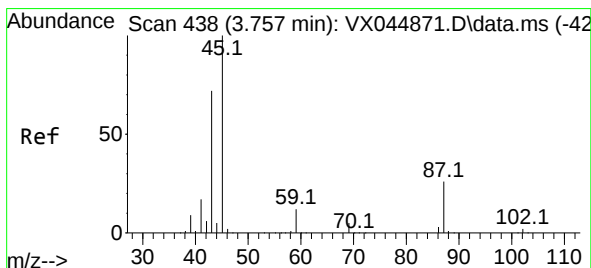
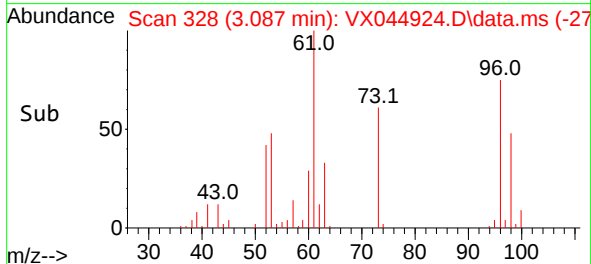
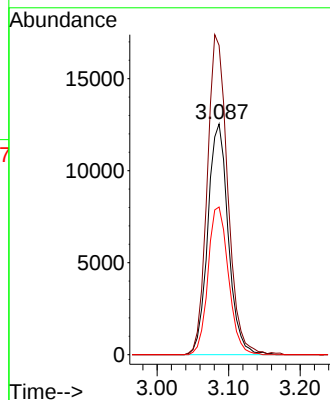
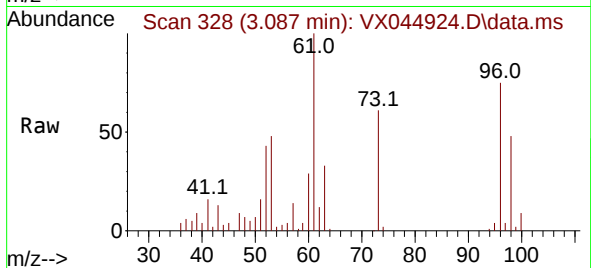




#21
trans-1,2-Dichloroethene
Concen: 18.010 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

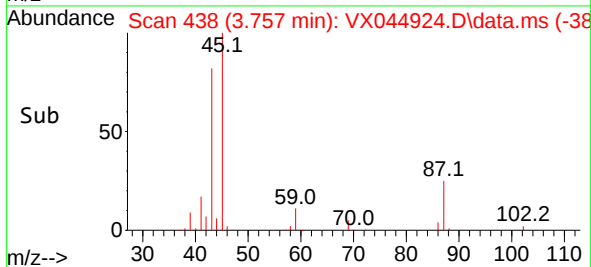
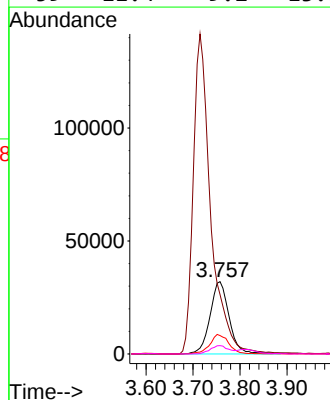
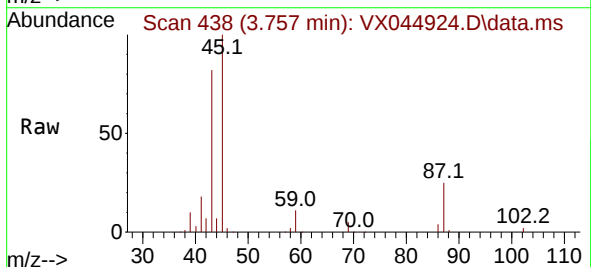
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

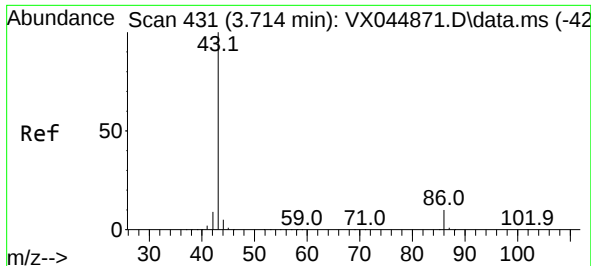
Tgt Ion: 96 Resp: 24931
Ion Ratio Lower Upper
96 100
61 134.1 106.0 159.0
98 64.0 50.6 76.0



#22
Diisopropyl ether
Concen: 18.821 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 45 Resp: 90509
Ion Ratio Lower Upper
45 100
43 81.8 58.0 87.0
87 25.5 20.7 31.1
59 11.4 9.2 13.8

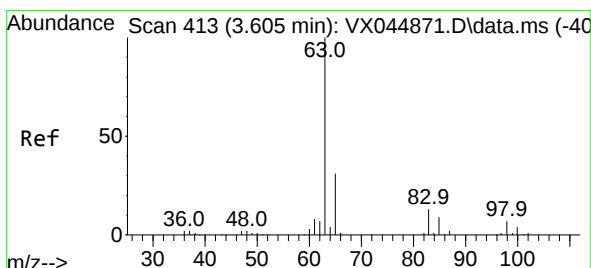
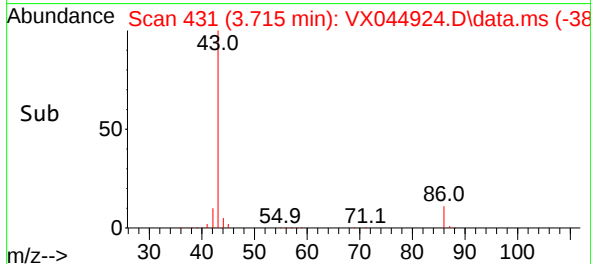
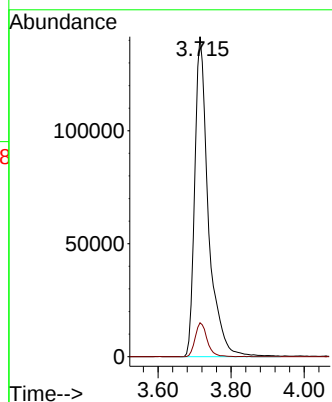
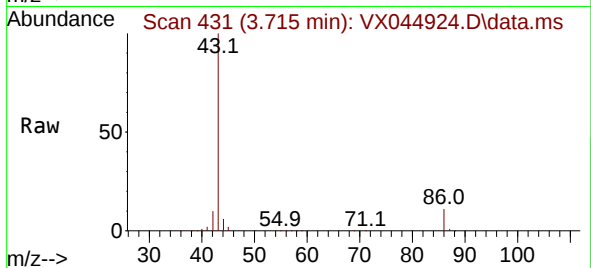




#23
 Vinyl Acetate
 Concen: 93.966 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

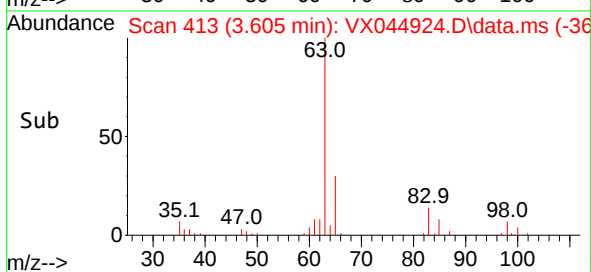
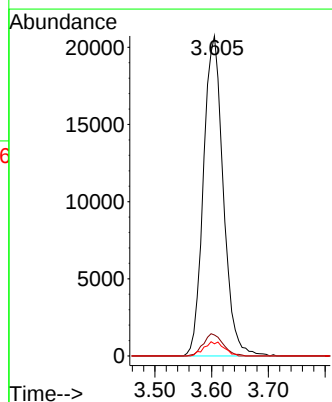
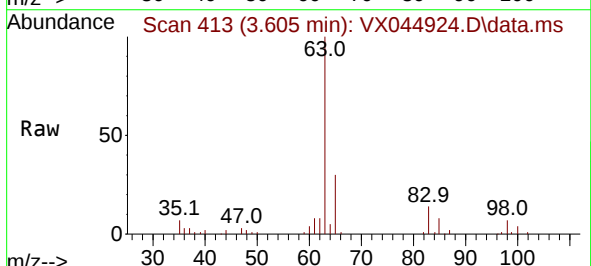
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBSD01

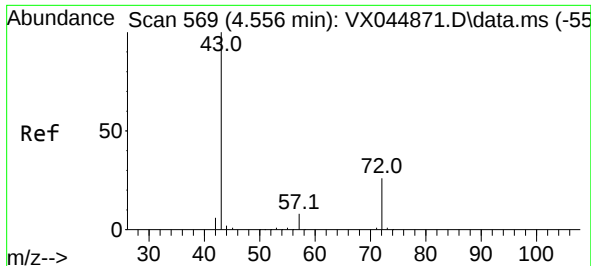
Tgt Ion: 43 Resp: 368403
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 18.694 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

Tgt Ion: 63 Resp: 50302
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.8 2.1 6.5

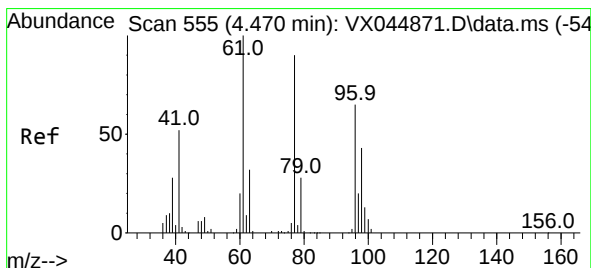
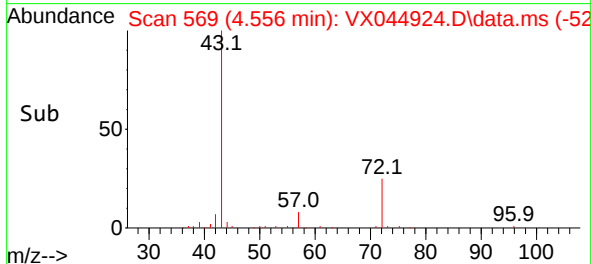
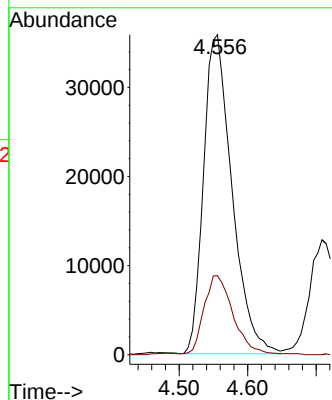
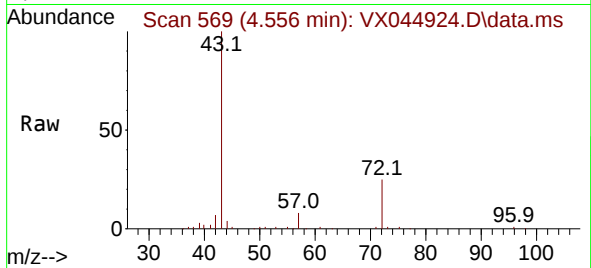




#25
2-Butanone
Concen: 99.286 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

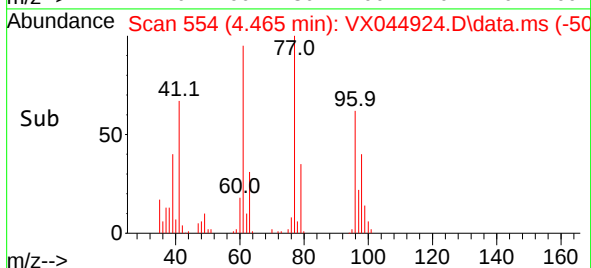
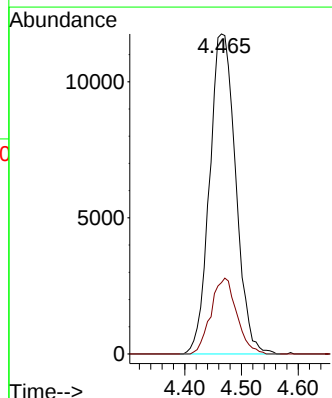
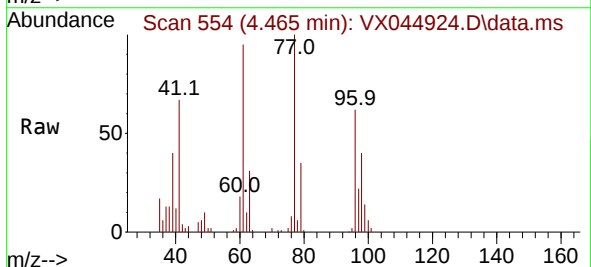
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

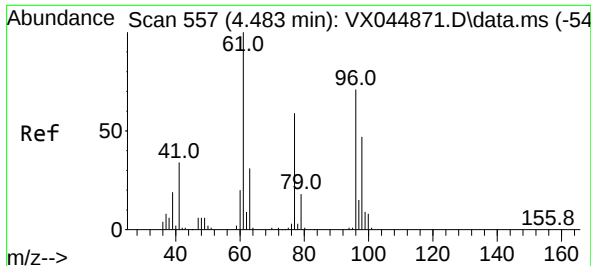
Tgt Ion: 43 Resp: 103530
Ion Ratio Lower Upper
43 100
72 24.5 21.2 31.8



#26
2,2-Dichloropropane
Concen: 17.587 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 77 Resp: 37530
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.539 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

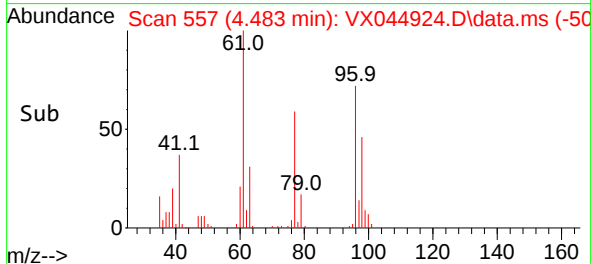
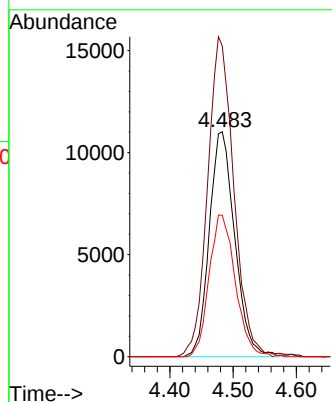
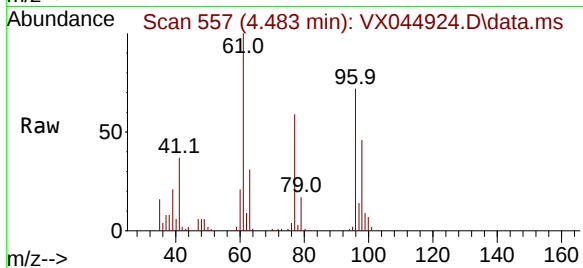
Tgt Ion: 96 Resp: 30826

Ion Ratio Lower Upper

96 100

61 146.7 0.0 294.0

98 64.7 0.0 131.2



#28

Bromochloromethane

Concen: 18.026 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

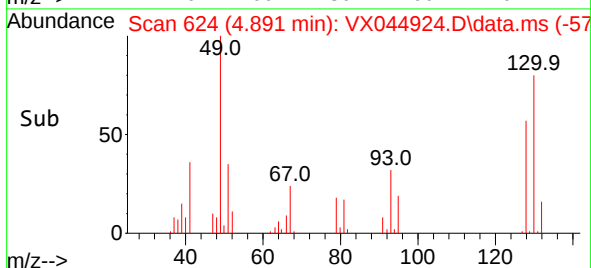
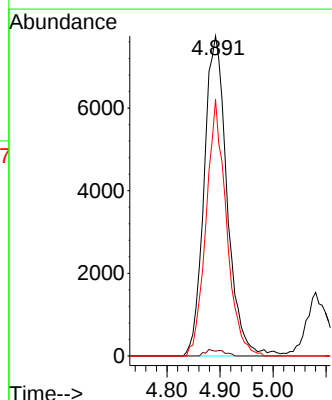
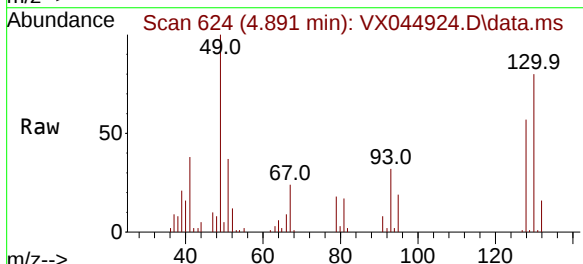
Tgt Ion: 49 Resp: 23310

Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 70.8 56.7 85.1





#29

Tetrahydrofuran

Concen: 98.700 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

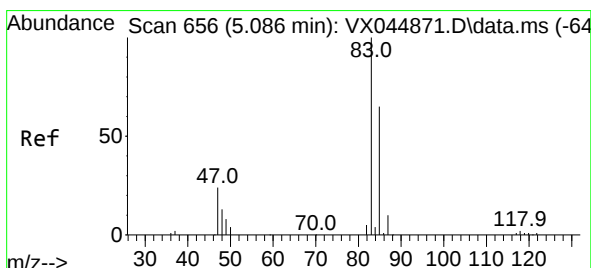
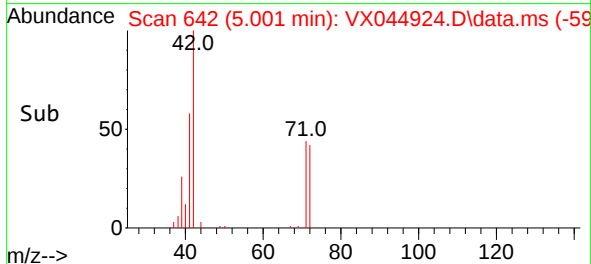
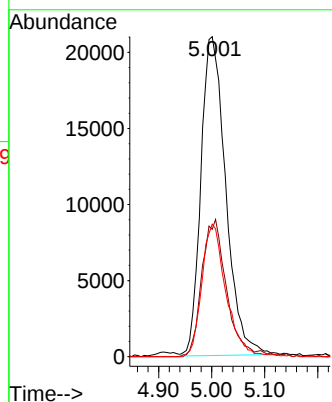
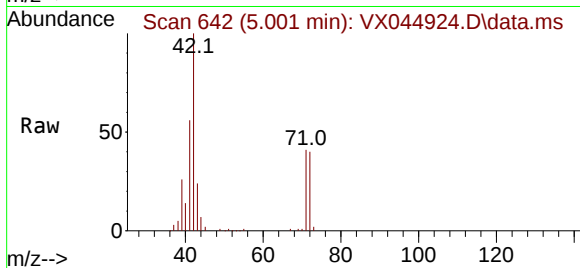
Tgt Ion: 42 Resp: 68341

Ion Ratio Lower Upper

42 100

72 42.9 35.0 52.4

71 40.7 32.6 48.8



#30

Chloroform

Concen: 18.626 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044924.D

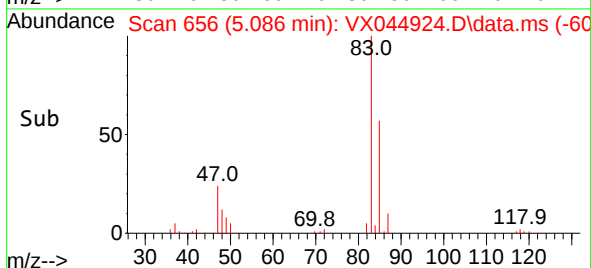
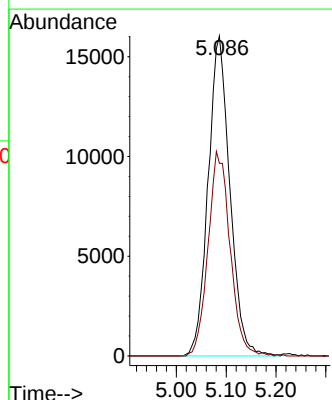
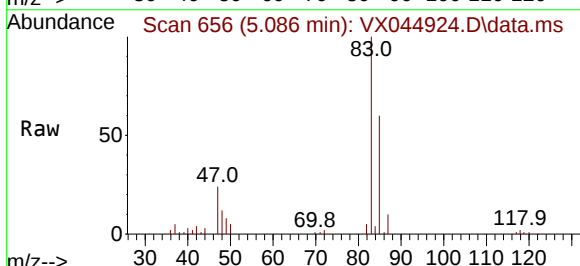
Acq: 12 Feb 2025 11:46

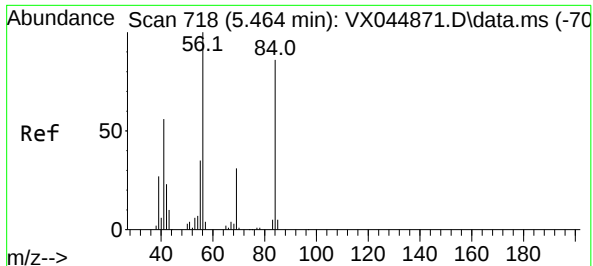
Tgt Ion: 83 Resp: 48606

Ion Ratio Lower Upper

83 100

85 60.2 52.1 78.1

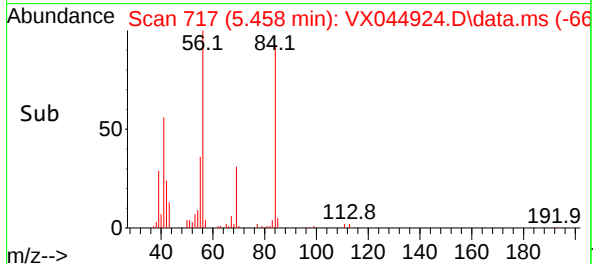
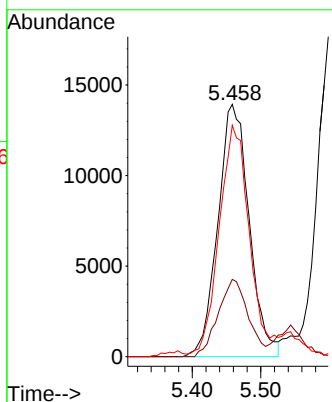
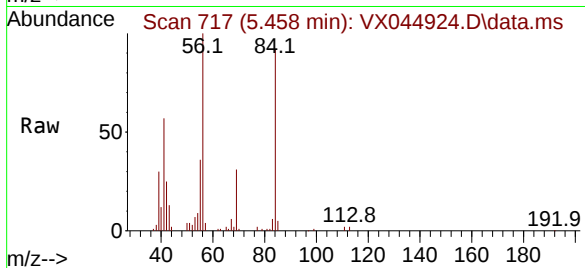




#31
Cyclohexane
Concen: 17.805 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

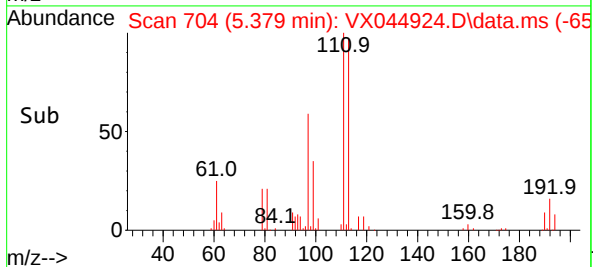
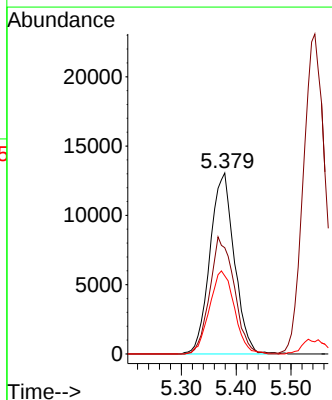
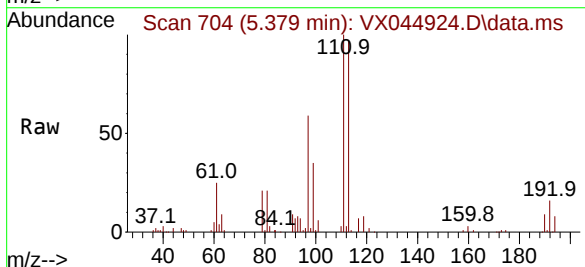
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

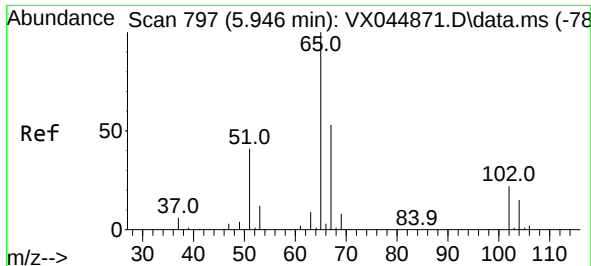
Tgt Ion: 56 Resp: 44168
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 89.4 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.197 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 97 Resp: 40279
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.6
61 47.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.403 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

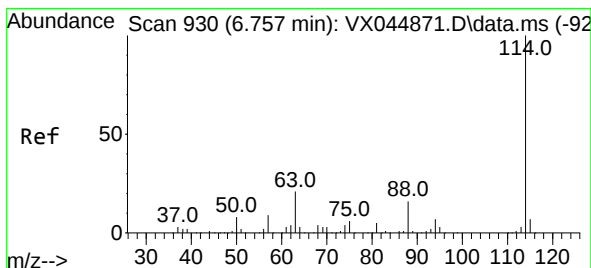
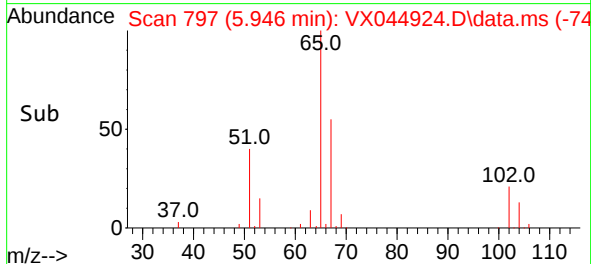
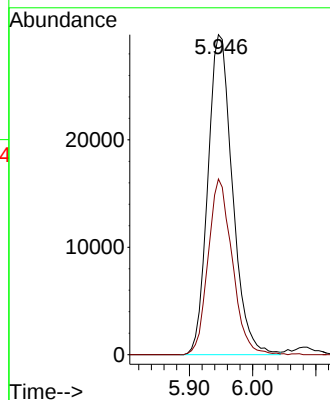
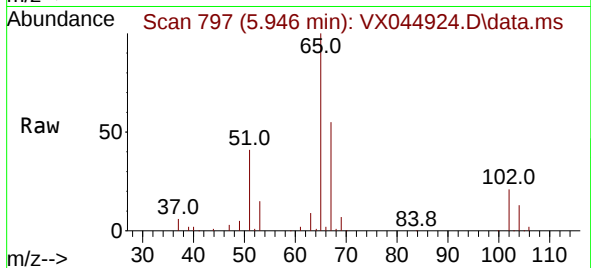
VX0212WBSD01

Tgt Ion: 65 Resp: 80512

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

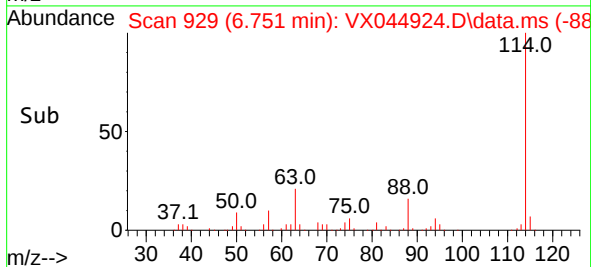
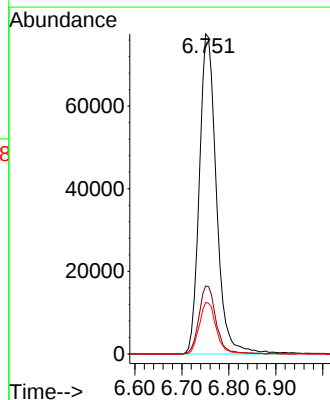
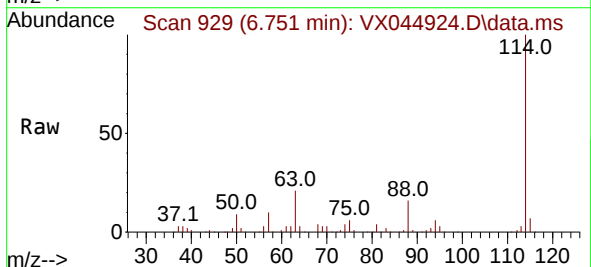
Tgt Ion: 114 Resp: 195530

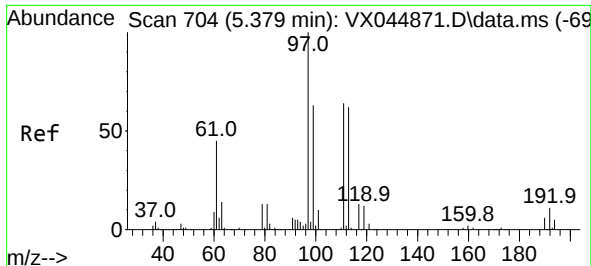
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.460 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

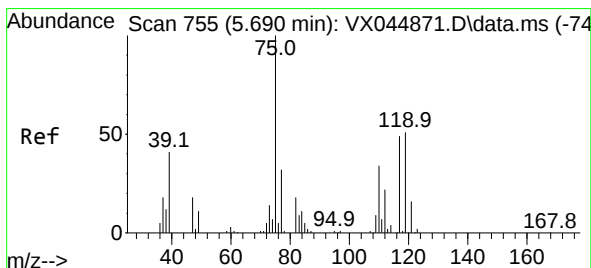
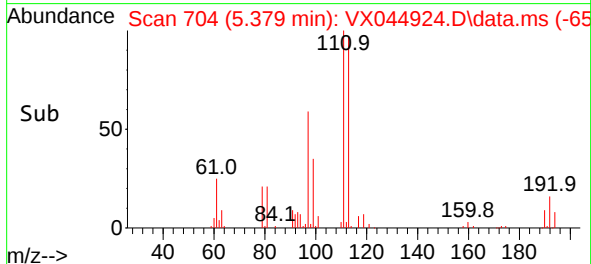
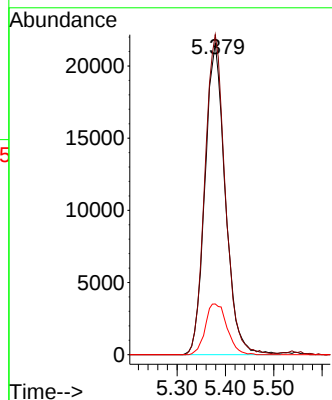
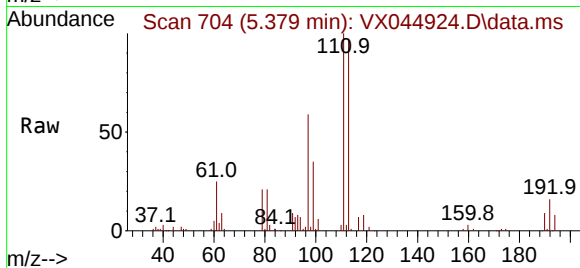
Tgt Ion:113 Resp: 62877

Ion Ratio Lower Upper

113 100

111 102.6 83.5 125.3

192 17.4 14.4 21.6



#36

1,1-Dichloropropene

Concen: 18.198 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

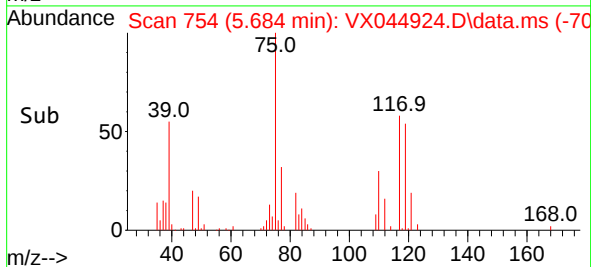
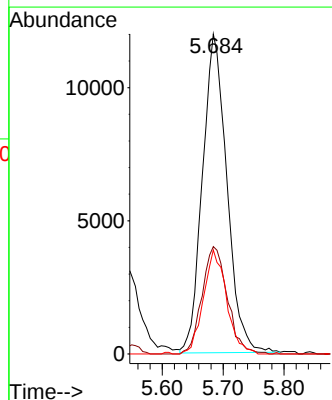
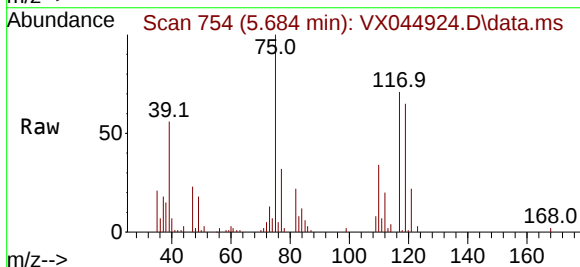
Tgt Ion: 75 Resp: 33377

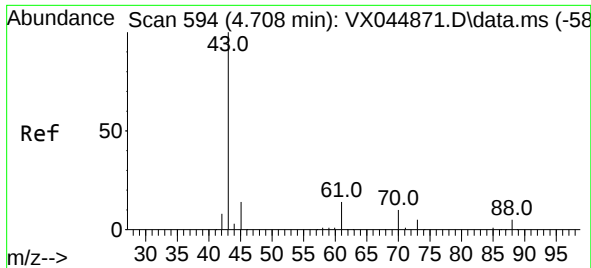
Ion Ratio Lower Upper

75 100

110 34.9 17.2 51.6

77 30.8 24.6 37.0

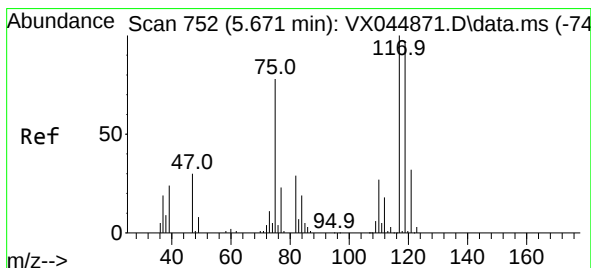
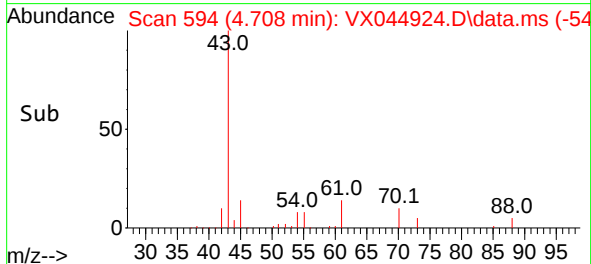
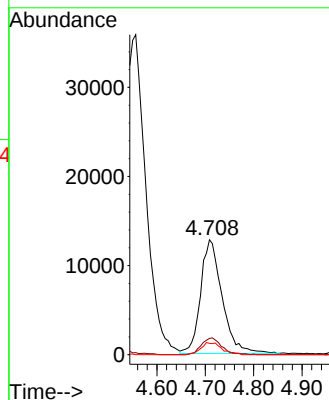
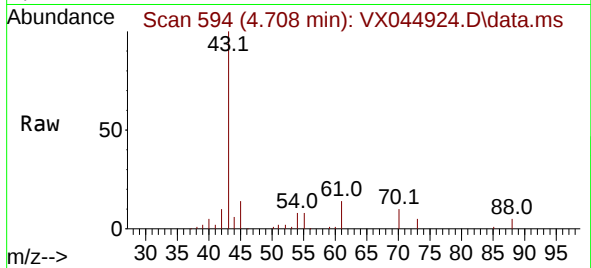




#37
Ethyl Acetate
Concen: 19.317 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

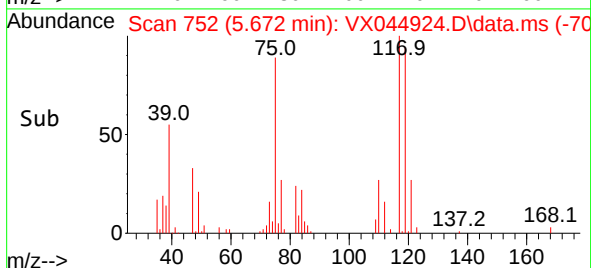
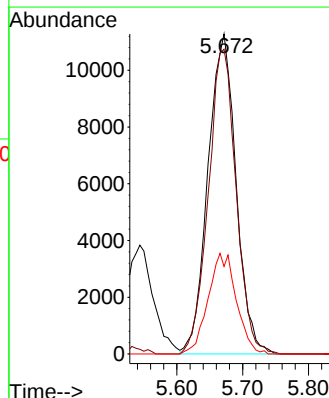
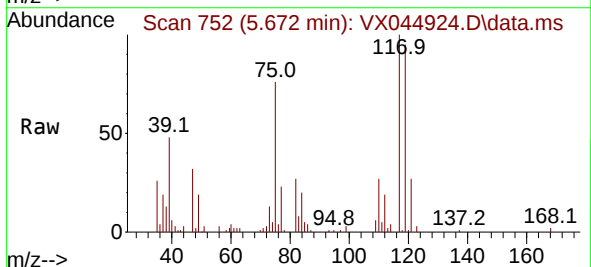
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 43	Resp: 39407
Ion Ratio	Lower Upper
43 100	
61 13.9	11.0 16.4
70 10.3	8.2 12.2



#38
Carbon Tetrachloride
Concen: 18.684 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 117	Resp: 33581
Ion Ratio	Lower Upper
117 100	
119 95.3	77.5 116.3
121 27.3	25.6 38.4





#39

Methylcyclohexane

Concen: 19.417 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

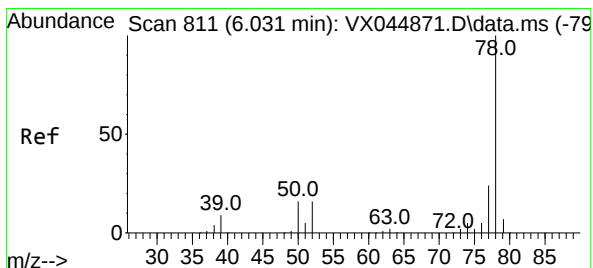
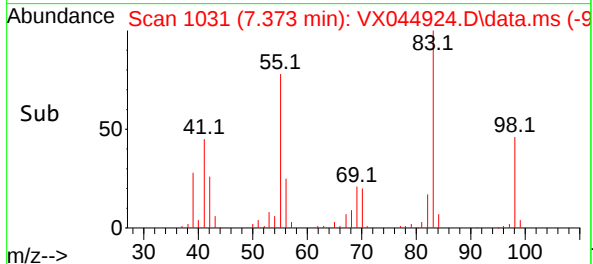
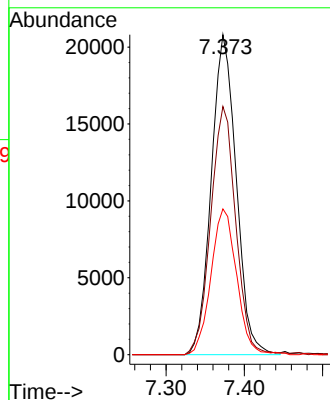
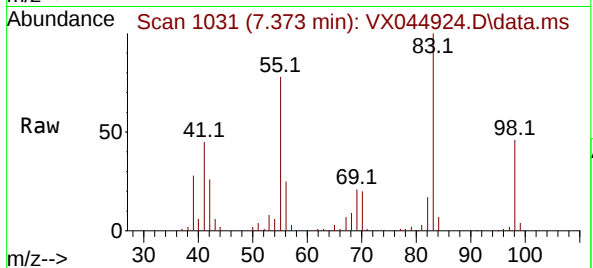
Tgt Ion: 83 Resp: 46041

Ion Ratio Lower Upper

83 100

55 77.5 61.3 91.9

98 45.5 37.0 55.6



#40

Benzene

Concen: 18.896 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044924.D

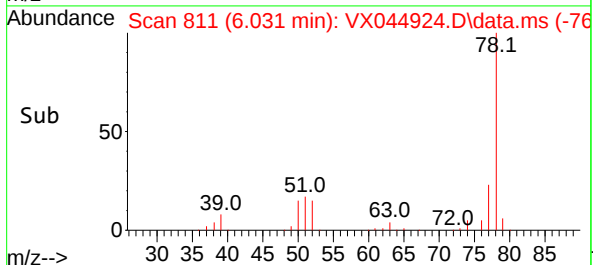
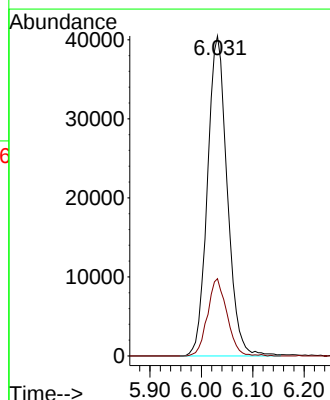
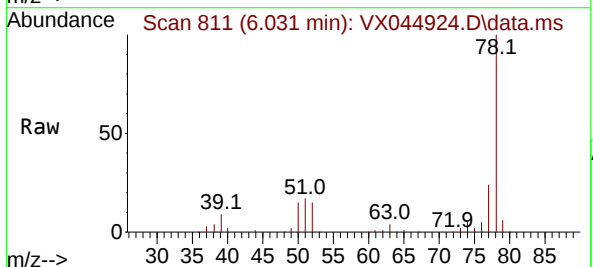
Acq: 12 Feb 2025 11:46

Tgt Ion: 78 Resp: 108219

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

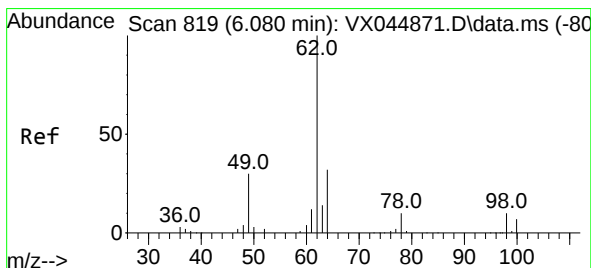
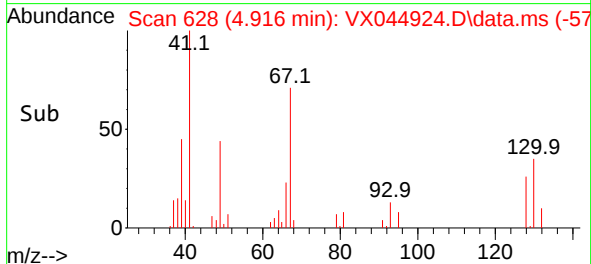
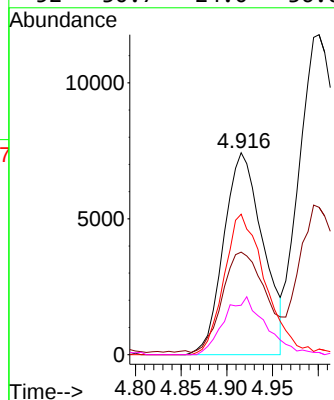
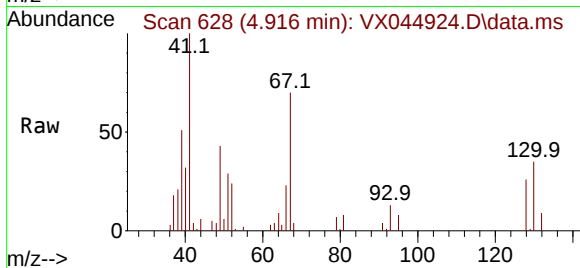




#41
Methacrylonitrile
Concen: 20.286 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

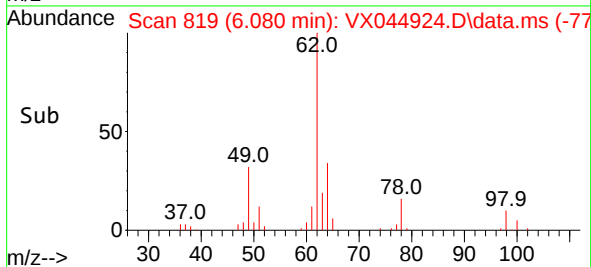
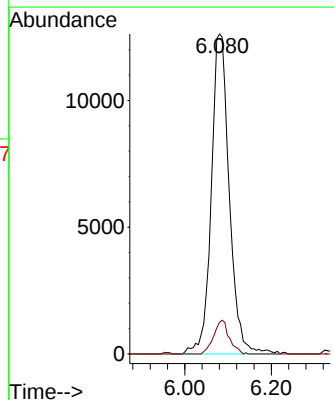
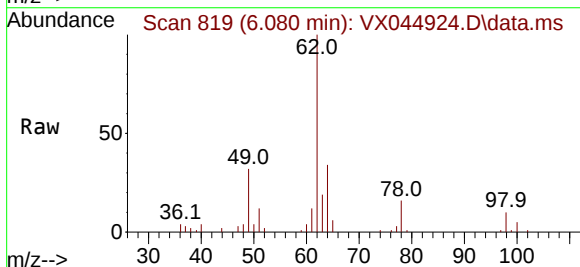
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 41	Resp: 22151
Ion Ratio	Lower Upper
41 100	
39 56.3	43.1 64.7
67 73.8	57.0 85.6
52 30.7	24.0 36.0



#42
1,2-Dichloroethane
Concen: 19.986 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 62	Resp: 36480
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 19.4

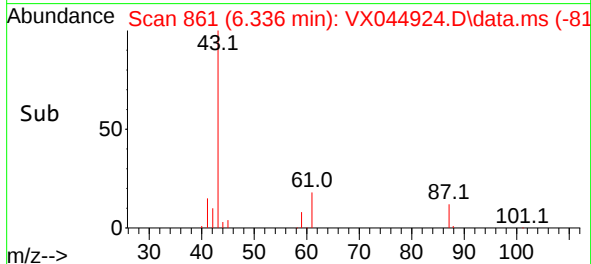
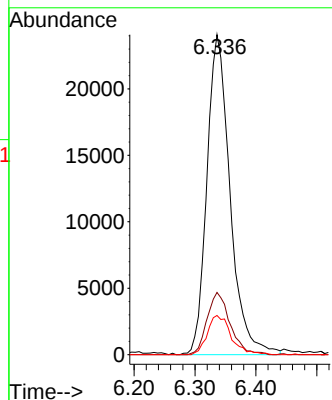
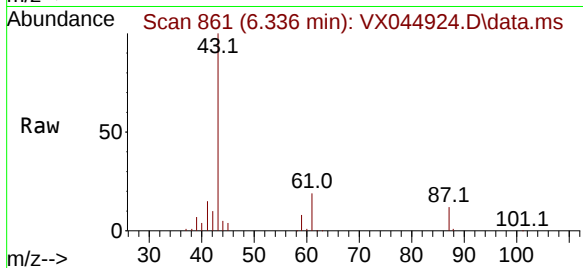




#43
Isopropyl Acetate
Concen: 19.356 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

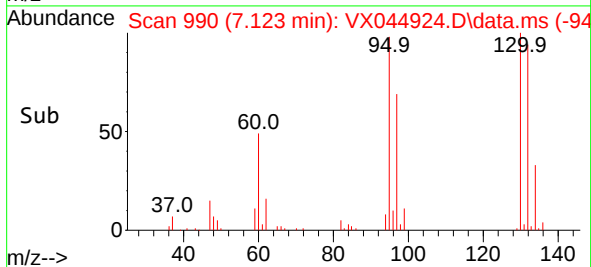
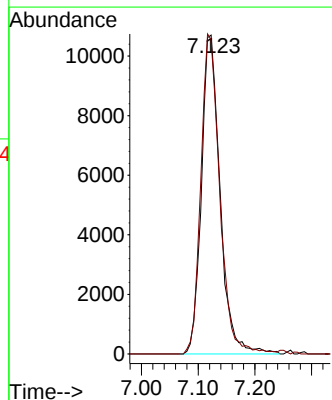
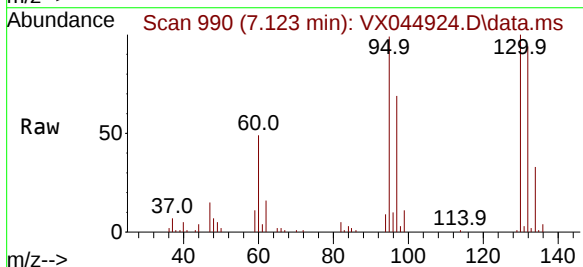
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 43 Resp: 63766
Ion Ratio Lower Upper
43 100
61 19.3 15.8 23.8
87 12.5 10.0 15.0



#44
Trichloroethene
Concen: 18.728 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion:130 Resp: 24516
Ion Ratio Lower Upper
130 100
95 98.5 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.592 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

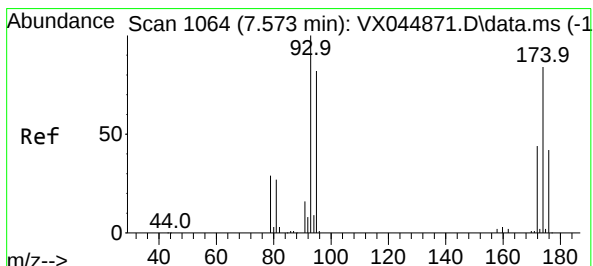
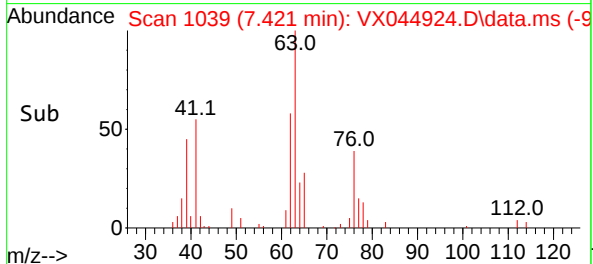
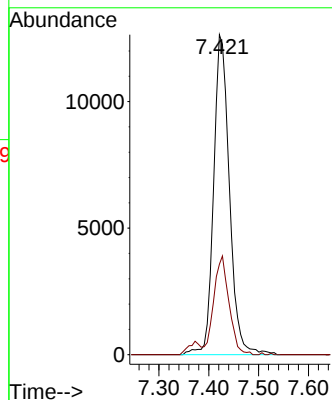
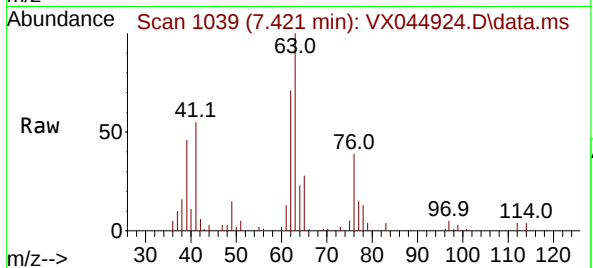
VX0212WBSD01

Tgt Ion: 63 Resp: 27915

Ion Ratio Lower Upper

63 100

65 28.2 24.2 36.4



#46

Dibromomethane

Concen: 19.396 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

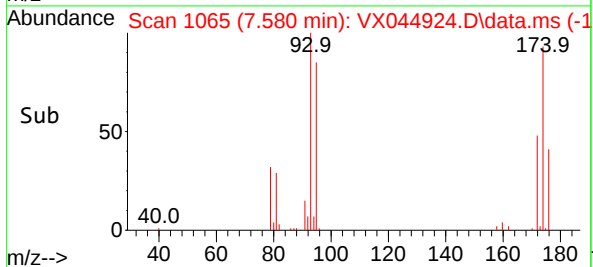
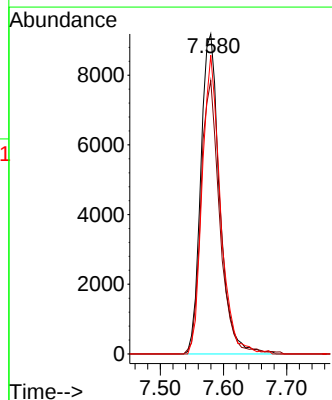
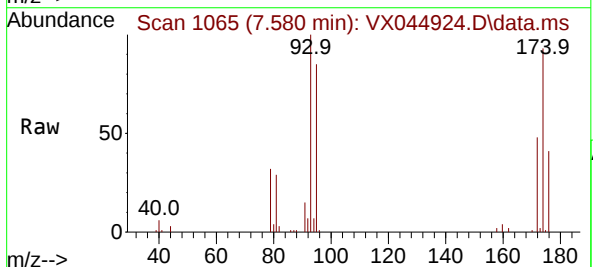
Tgt Ion: 93 Resp: 19165

Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 89.8 69.9 104.9

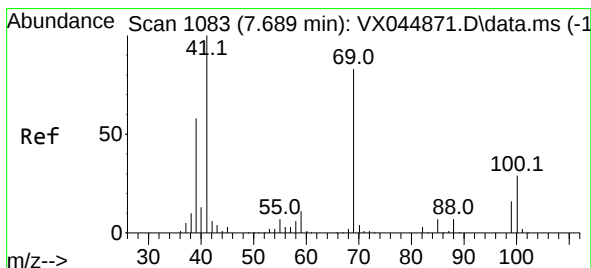
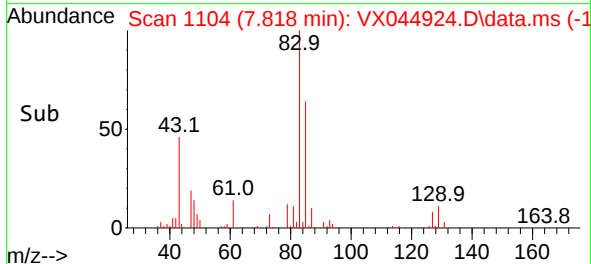
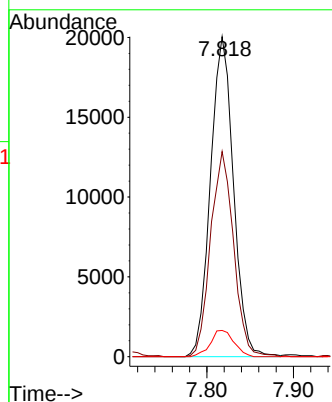
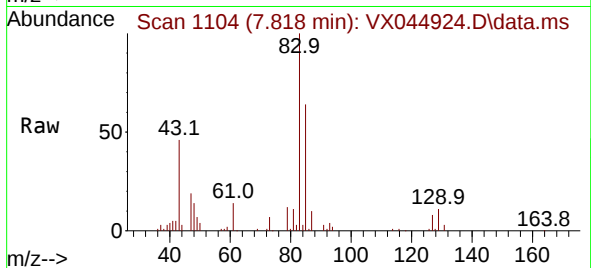




#47
Bromodichloromethane
Concen: 19.337 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

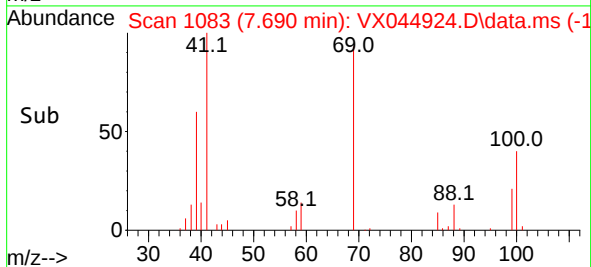
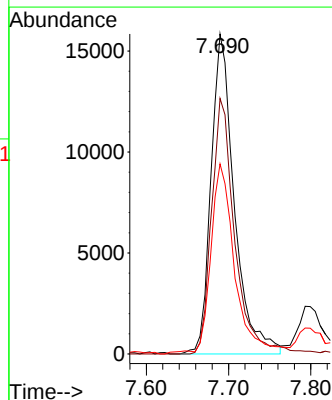
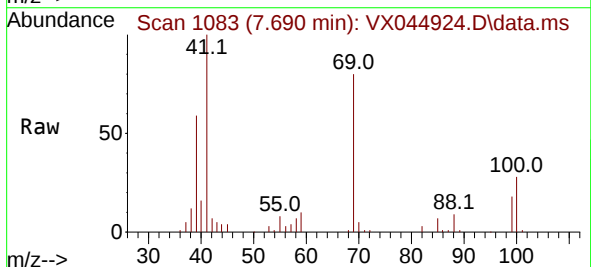
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

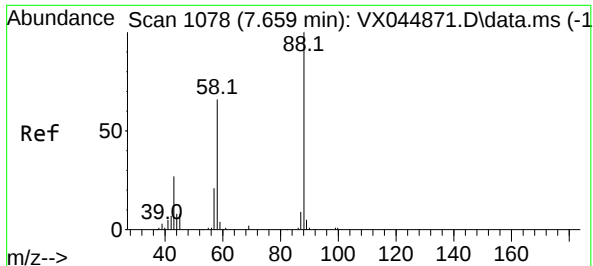
Tgt Ion: 83 Resp: 36997
Ion Ratio Lower Upper
83 100
85 64.1 50.0 75.0
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 20.087 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 41 Resp: 31202
Ion Ratio Lower Upper
41 100
69 79.8 65.8 98.8
39 60.9 46.4 69.6





#49

1,4-Dioxane

Concen: 420.866 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

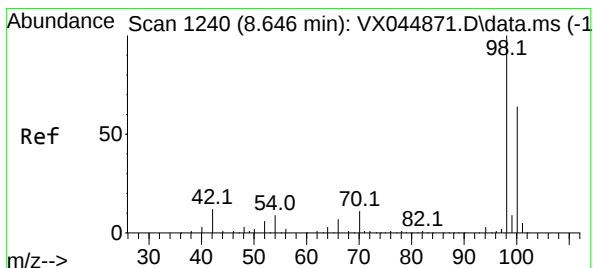
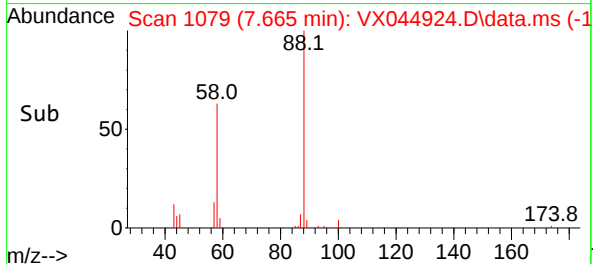
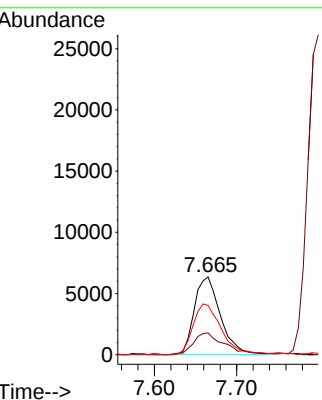
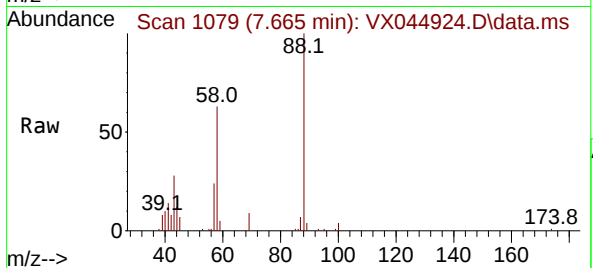
Tgt Ion: 88 Resp: 14026

Ion Ratio Lower Upper

88 100

43 33.5 26.6 39.8

58 70.7 55.9 83.9



#50

Toluene-d8

Concen: 49.426 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044924.D

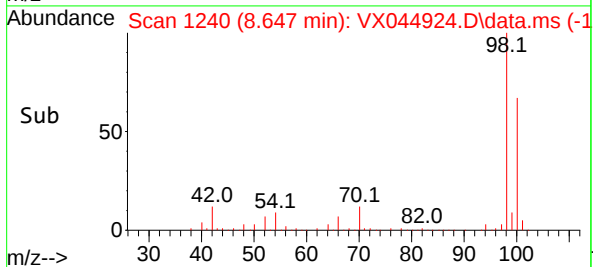
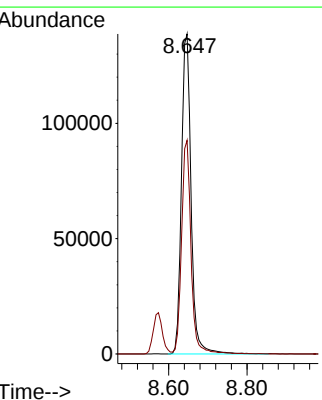
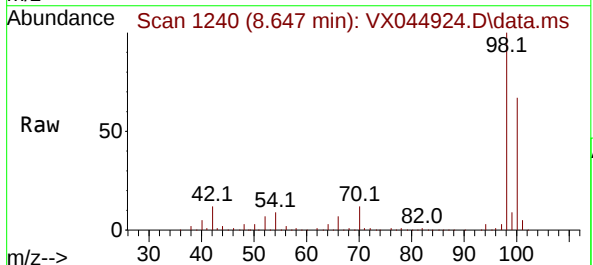
Acq: 12 Feb 2025 11:46

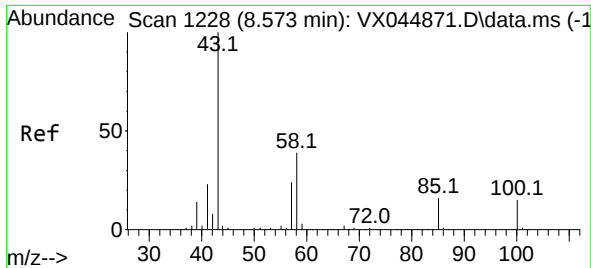
Tgt Ion: 98 Resp: 237599

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

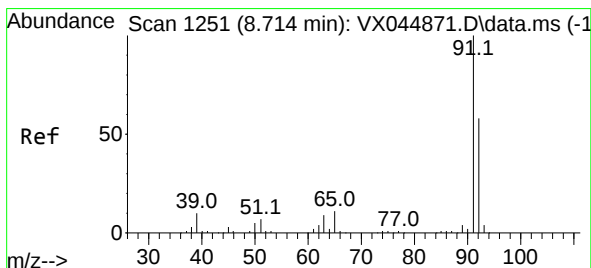
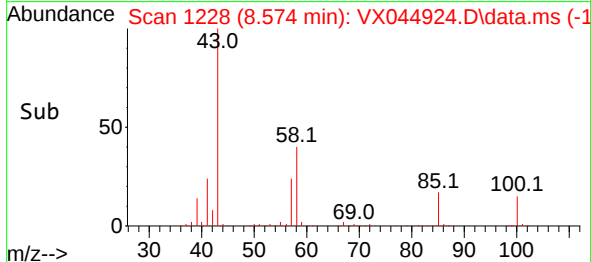
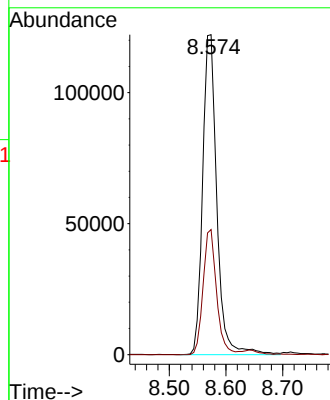
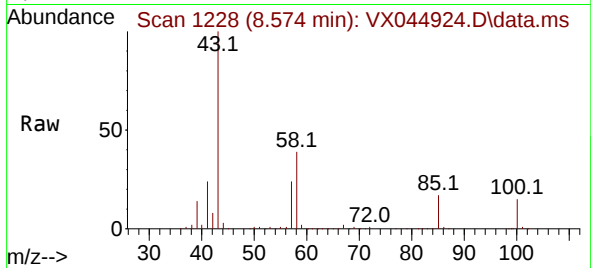




#51
4-Methyl-2-Pentanone
Concen: 106.108 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

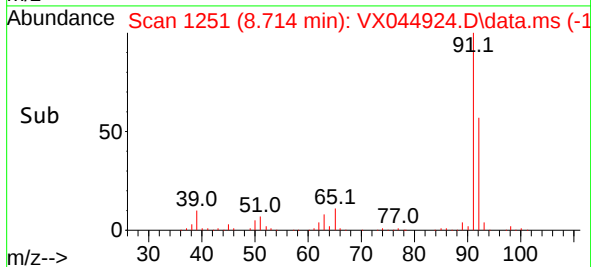
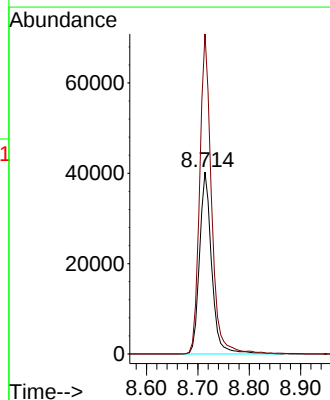
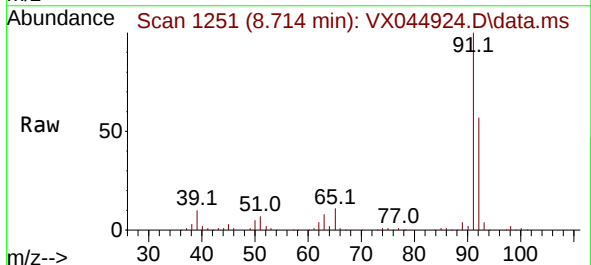
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

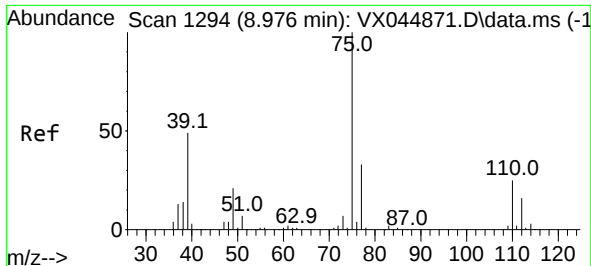
Tgt Ion: 43 Resp: 212510
Ion Ratio Lower Upper
43 100
58 36.9 30.8 46.2



#52
Toluene
Concen: 19.378 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 92 Resp: 66094
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 17.789 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

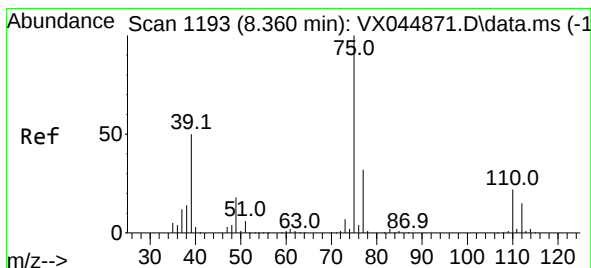
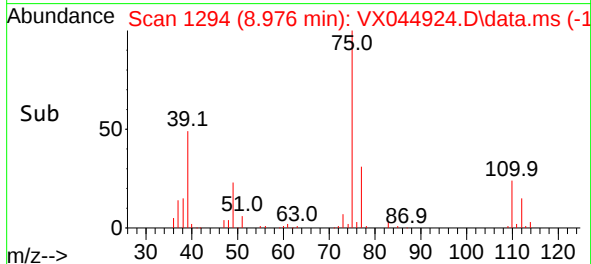
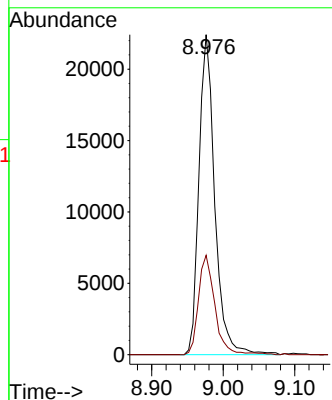
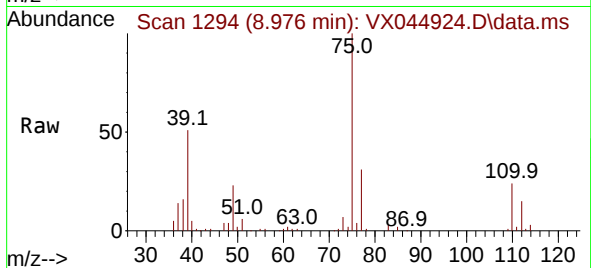
VX0212WBSD01

Tgt Ion: 75 Resp: 34442

Ion Ratio Lower Upper

75 100

77 31.1 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 19.267 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

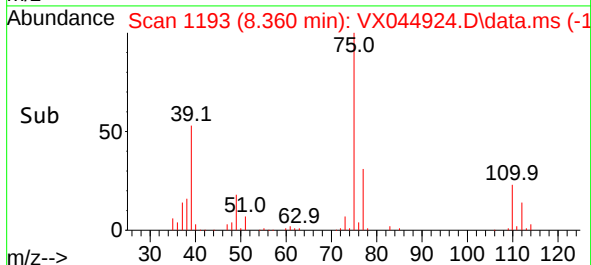
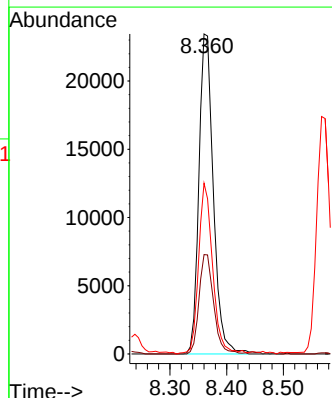
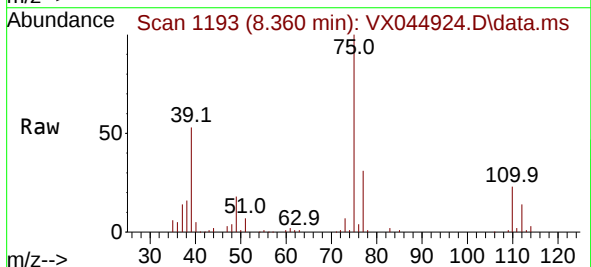
Tgt Ion: 75 Resp: 41592

Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 53.0 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 20.293 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion: 97 Resp: 26607

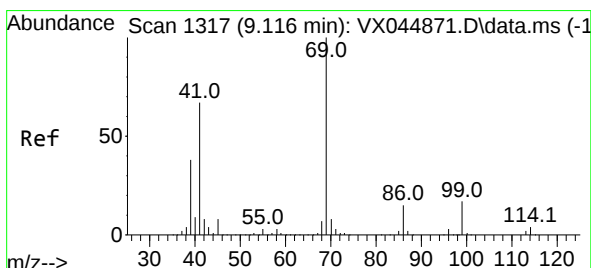
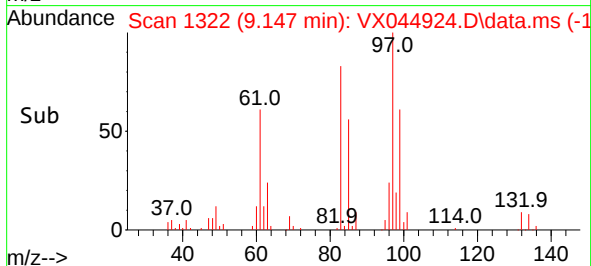
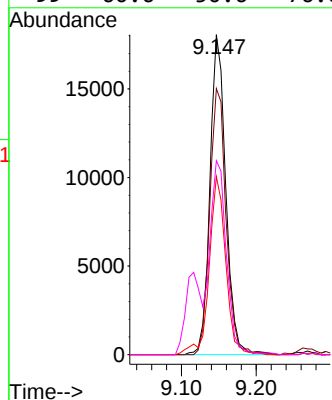
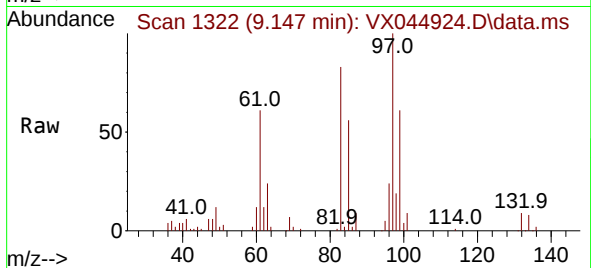
Ion Ratio Lower Upper

97 100

83 83.2 69.8 104.6

85 55.6 44.8 67.2

99 60.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.170 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

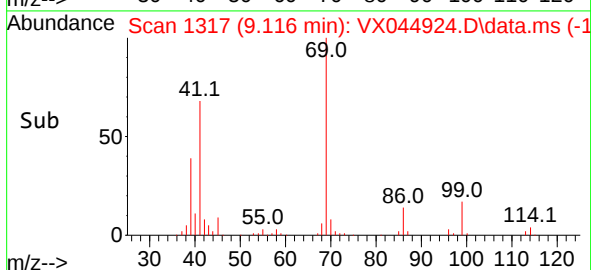
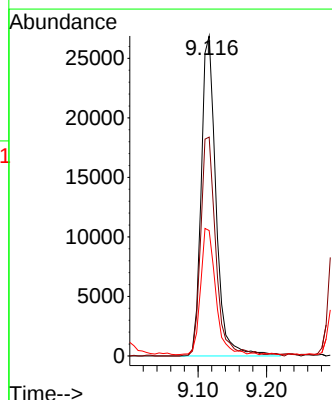
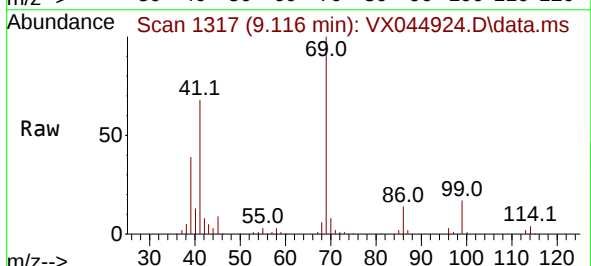
Tgt Ion: 69 Resp: 40596

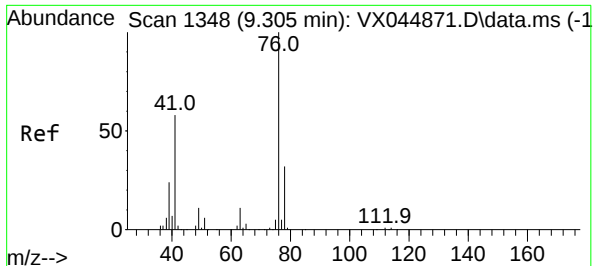
Ion Ratio Lower Upper

69 100

41 70.6 55.2 82.8

39 40.4 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.357 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

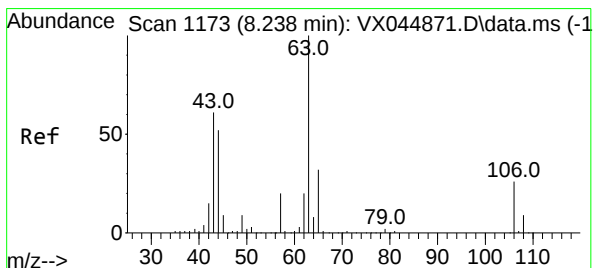
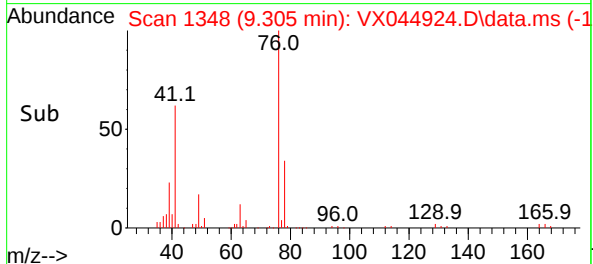
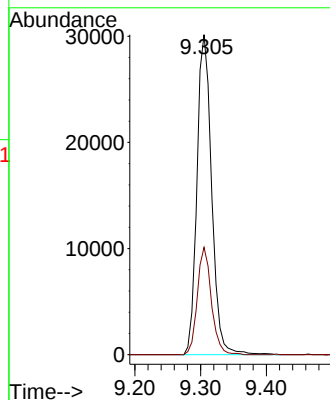
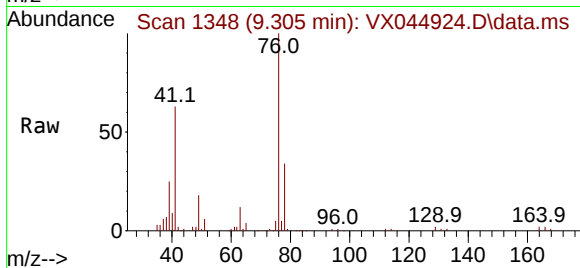
VX0212WBSD01

Tgt Ion: 76 Resp: 46702

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.959 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044924.D

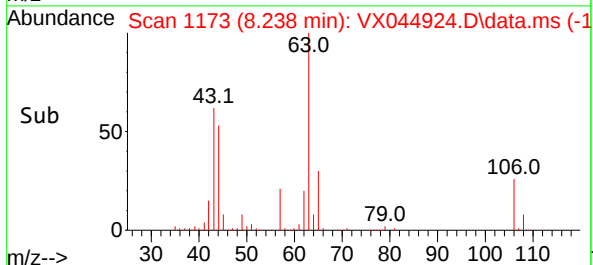
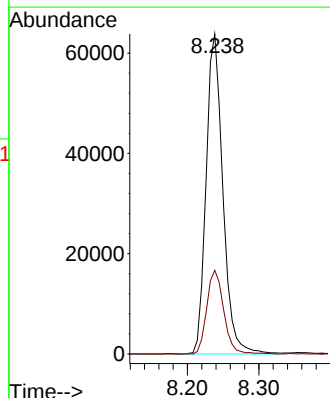
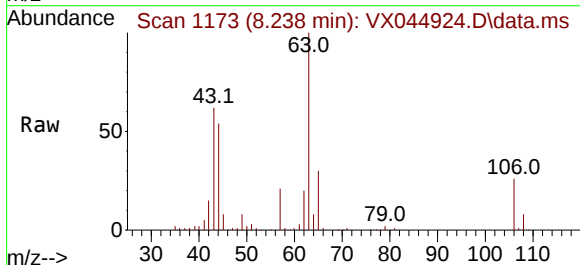
Acq: 12 Feb 2025 11:46

Tgt Ion: 63 Resp: 103937

Ion Ratio Lower Upper

63 100

106 26.4 21.3 31.9





#59

2-Hexanone

Concen: 106.078 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

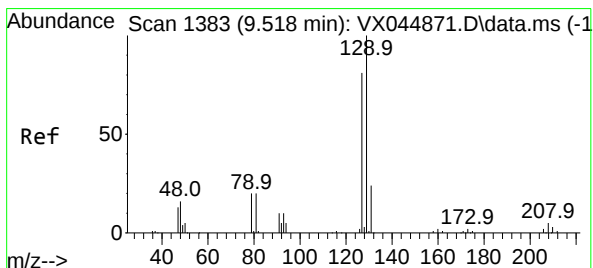
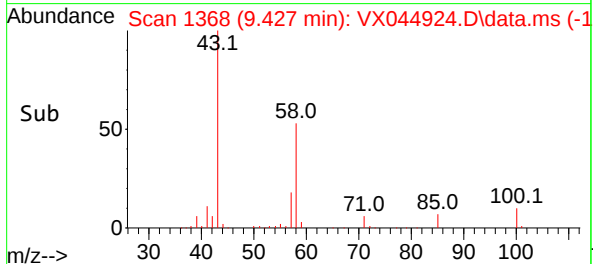
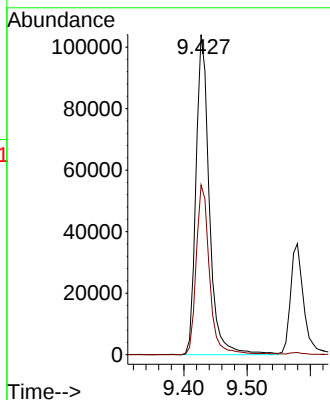
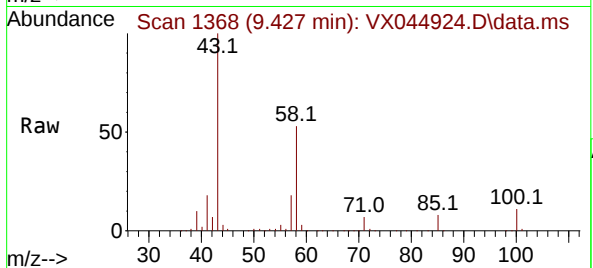
VX0212WBSD01

Tgt Ion: 43 Resp: 153073

Ion Ratio Lower Upper

43 100

58 52.9 27.5 82.4



#60

Dibromochloromethane

Concen: 19.022 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044924.D

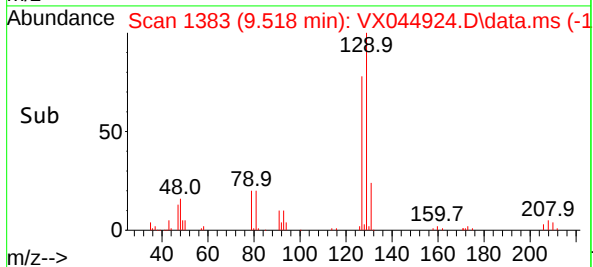
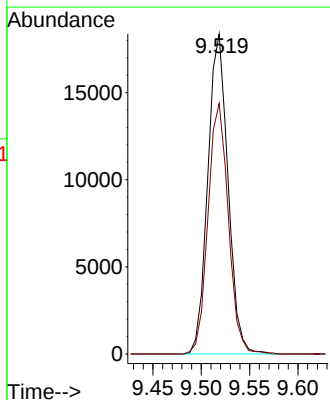
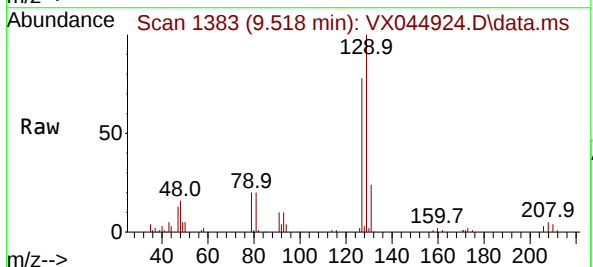
Acq: 12 Feb 2025 11:46

Tgt Ion: 129 Resp: 26674

Ion Ratio Lower Upper

129 100

127 78.8 39.1 117.3

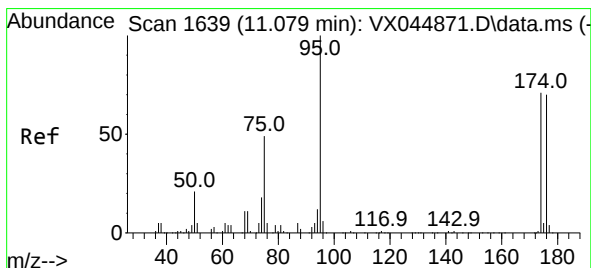
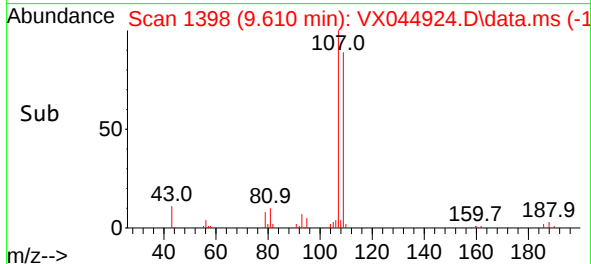
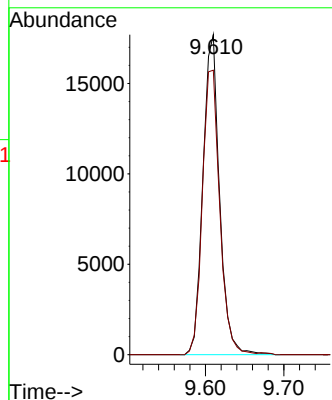
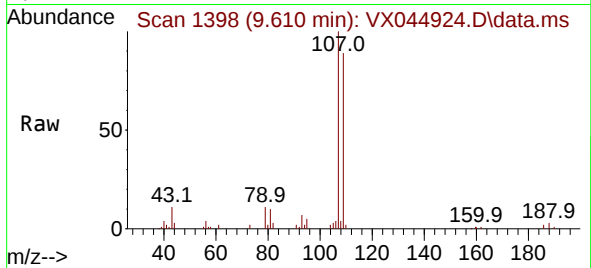




#61
1,2-Dibromoethane
Concen: 19.569 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

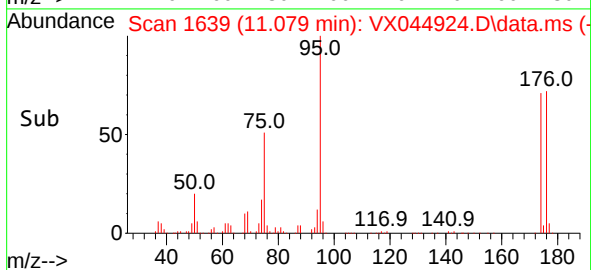
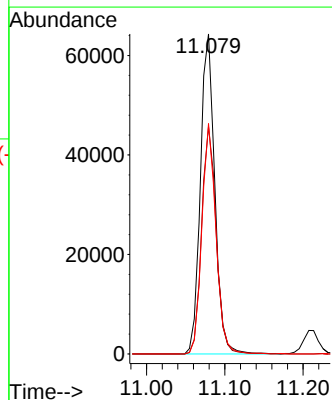
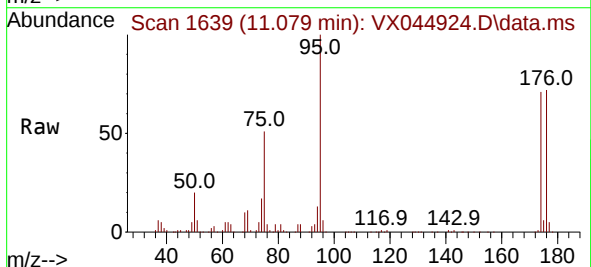
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

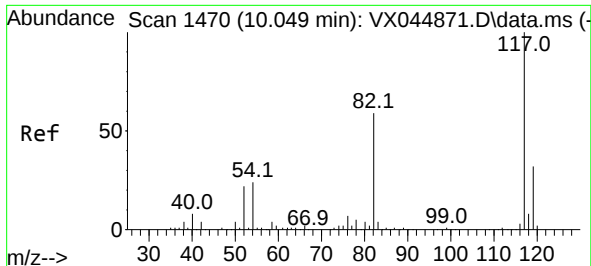
Tgt Ion:107 Resp: 26006
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 95 Resp: 82362
Ion Ratio Lower Upper
95 100
174 71.4 0.0 142.6
176 70.3 0.0 141.6

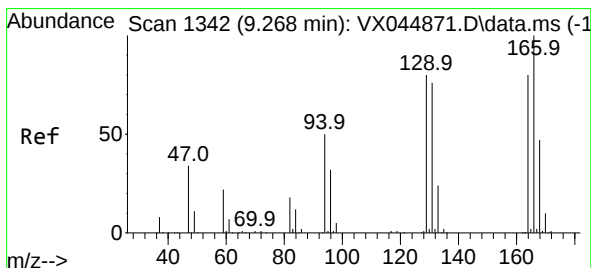
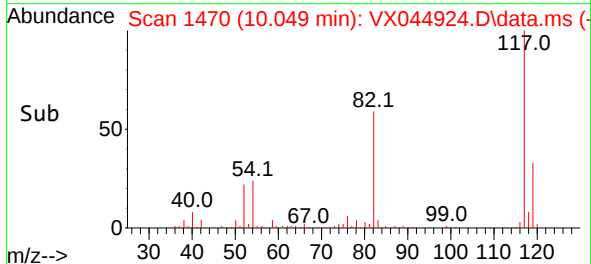
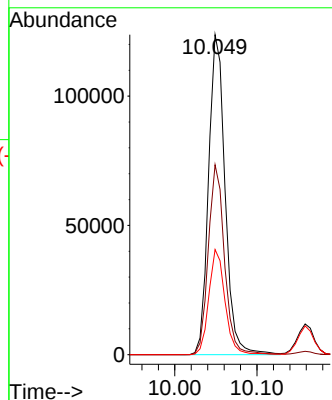
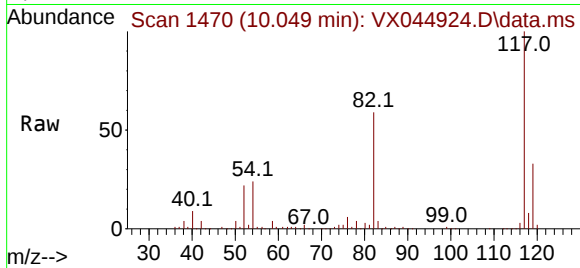




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

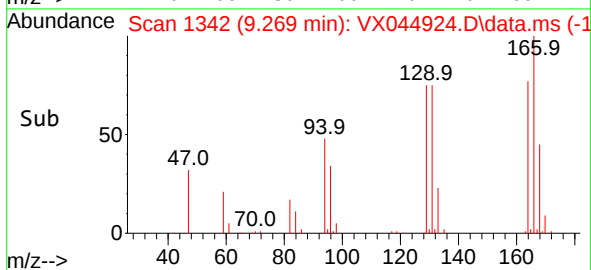
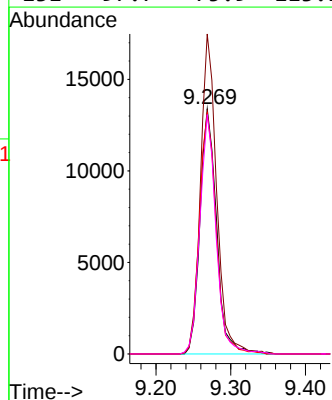
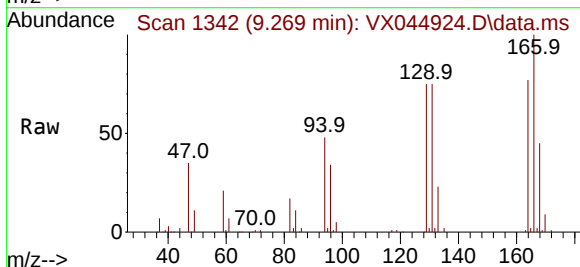
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

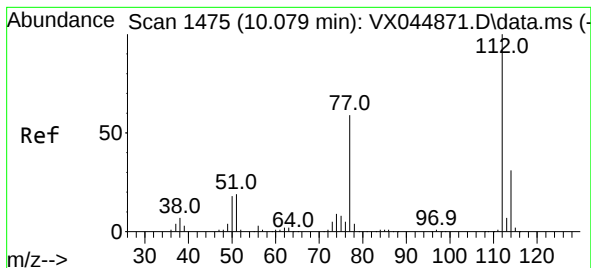
Tgt Ion:117 Resp: 172961
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion:164 Resp: 20728
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 98.4 79.9 119.9
131 97.7 75.9 113.9

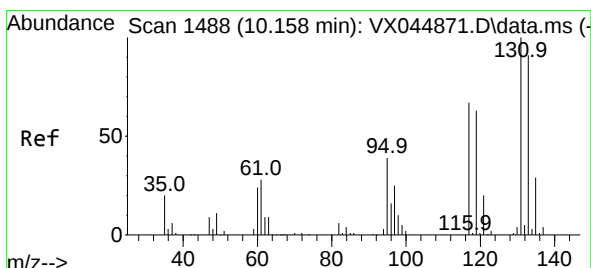
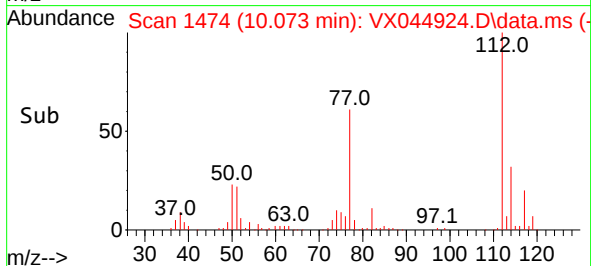
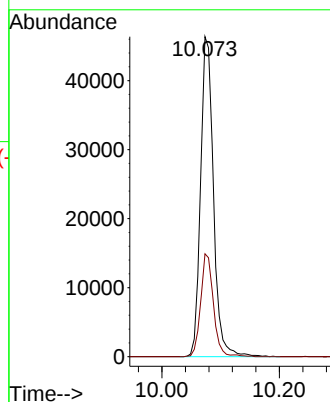
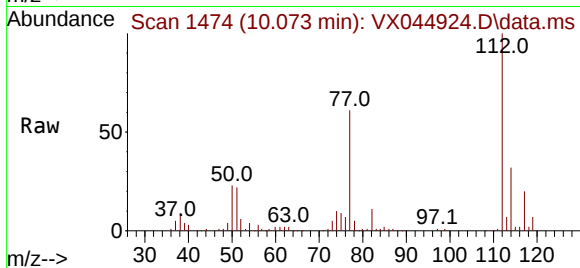




#65
Chlorobenzene
Concen: 19.047 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

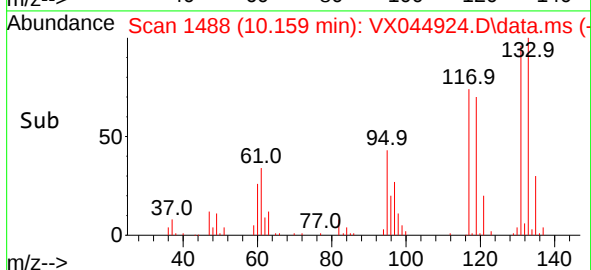
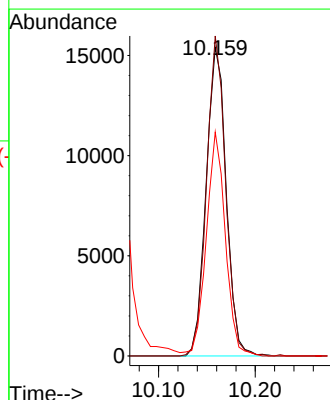
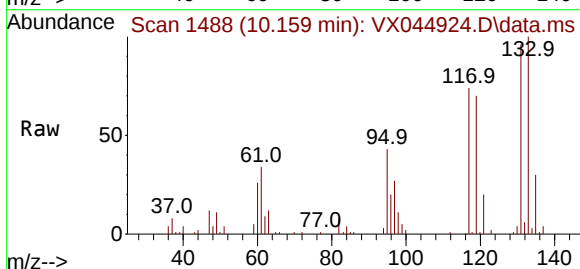
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

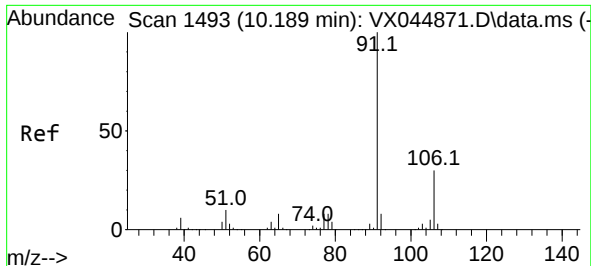
Tgt Ion:112 Resp: 70760
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.675 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion:131 Resp: 22330
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.3
119 68.7 33.6 100.6





#67

Ethyl Benzene

Concen: 19.032 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

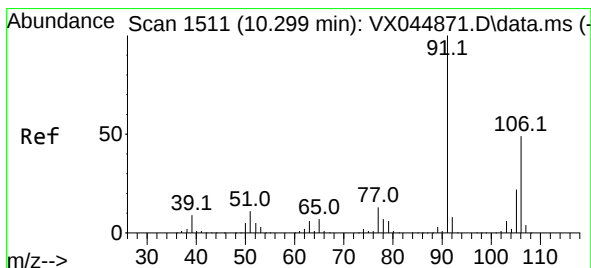
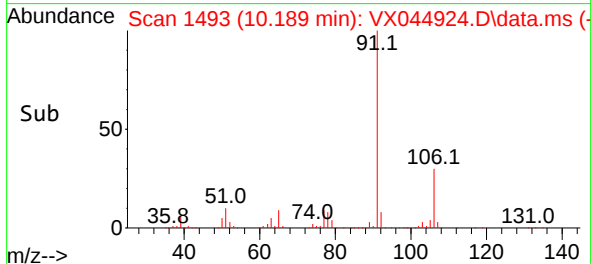
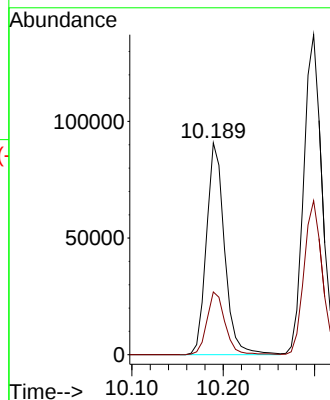
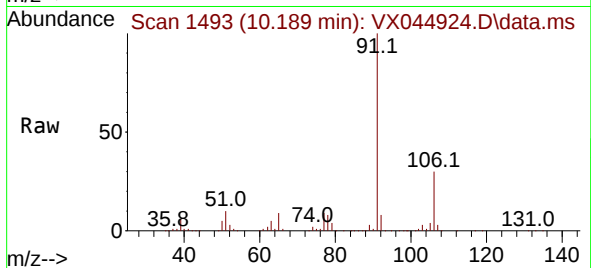
VX0212WBSD01

Tgt Ion: 91 Resp: 124767

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 38.868 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044924.D

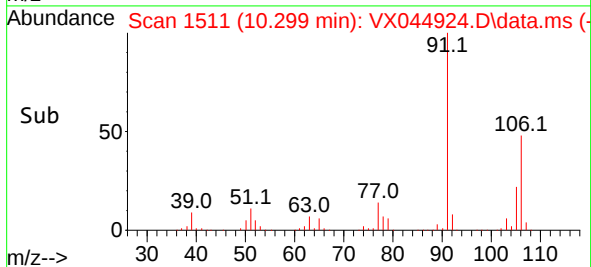
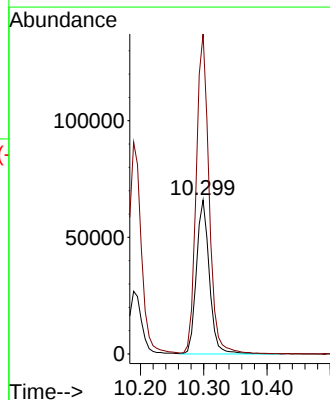
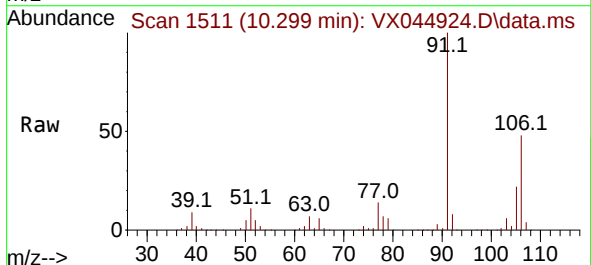
Acq: 12 Feb 2025 11:46

Tgt Ion:106 Resp: 93995

Ion Ratio Lower Upper

106 100

91 206.9 164.3 246.5

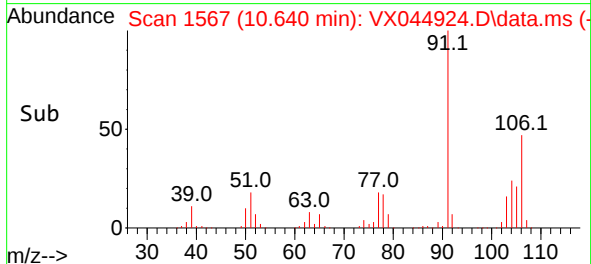
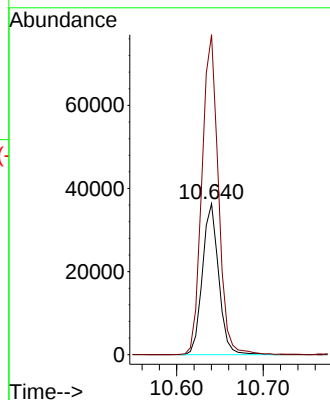
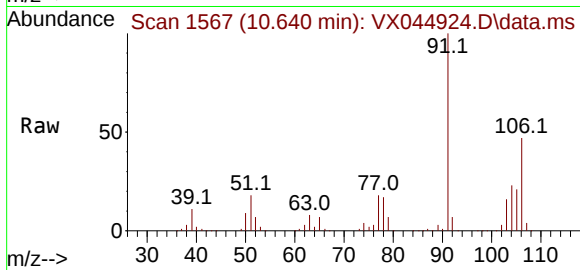




#69
o-Xylene
Concen: 19.524 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

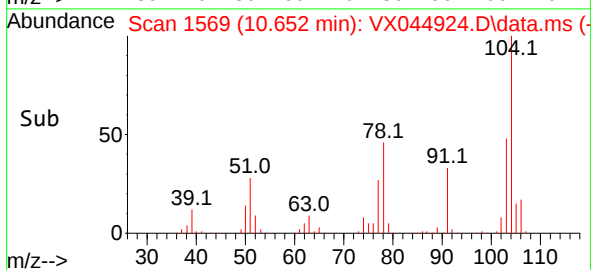
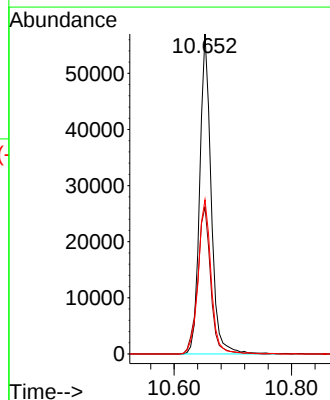
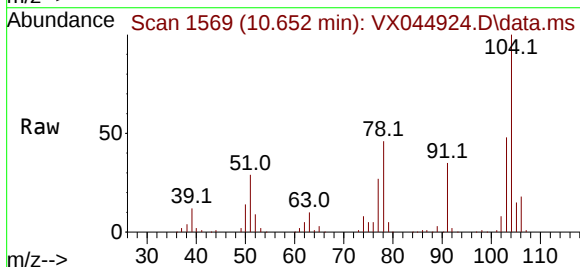
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

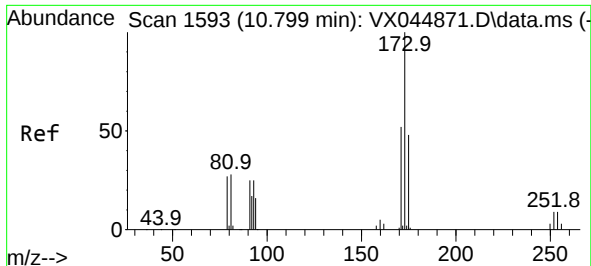
Tgt Ion:106 Resp: 47375
Ion Ratio Lower Upper
106 100
91 214.9 108.5 325.5



#70
Styrene
Concen: 19.743 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion:104 Resp: 77185
Ion Ratio Lower Upper
104 100
78 51.9 40.5 60.7
103 53.8 43.6 65.4

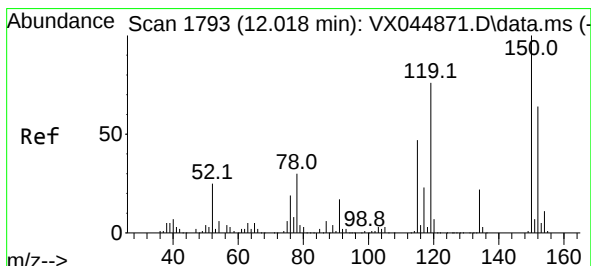
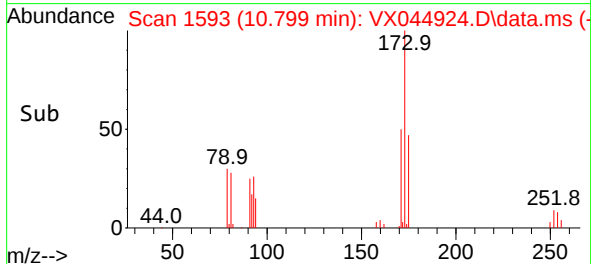
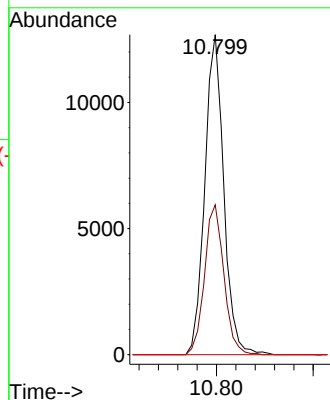
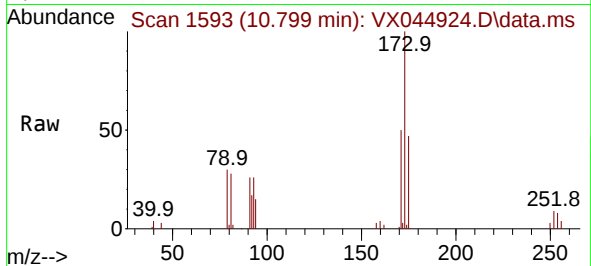




#71
Bromoform
Concen: 19.365 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

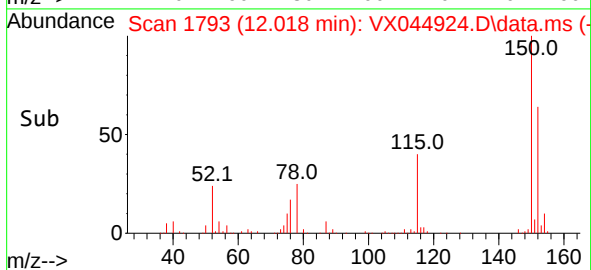
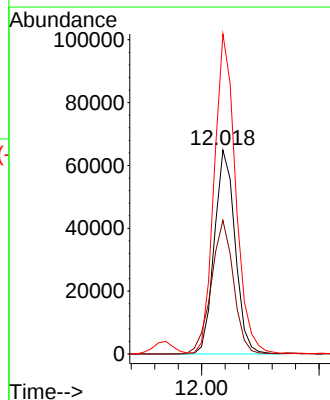
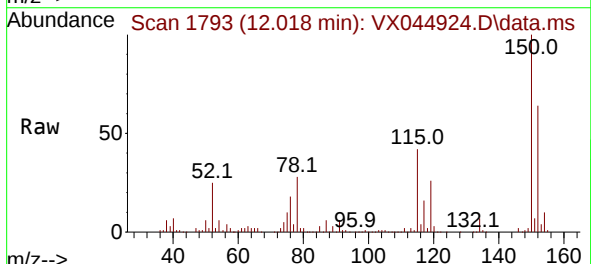
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

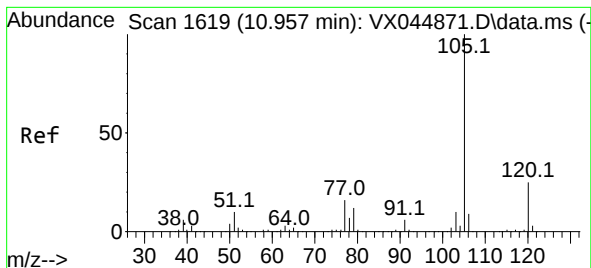
Tgt Ion:173 Resp: 17281
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion:152 Resp: 79611
Ion Ratio Lower Upper
152 100
115 70.2 43.4 130.1
150 161.8 0.0 350.4





#73

Isopropylbenzene

Concen: 18.671 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

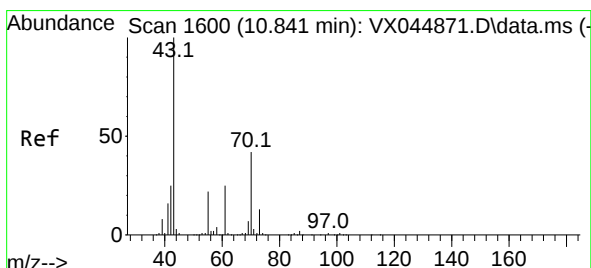
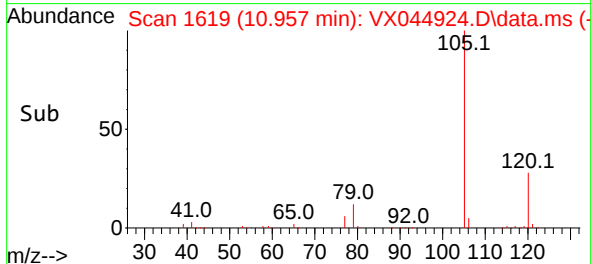
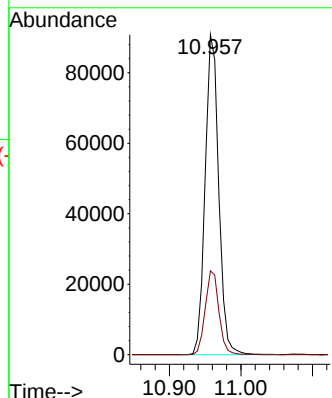
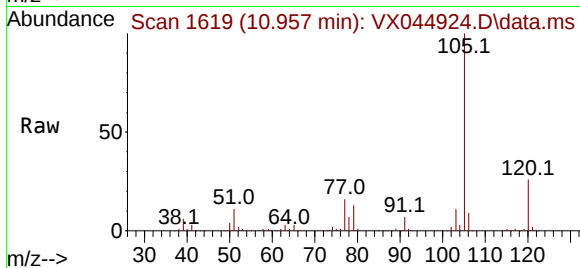
VX0212WBSD01

Tgt Ion:105 Resp: 119685

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 18.396 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Tgt Ion: 43 Resp: 53361

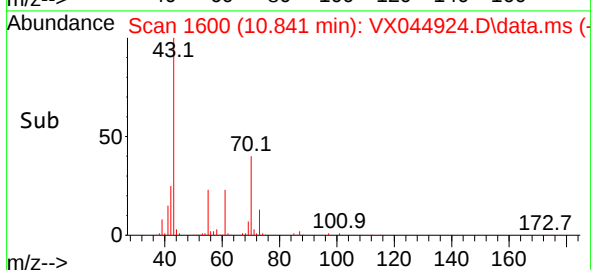
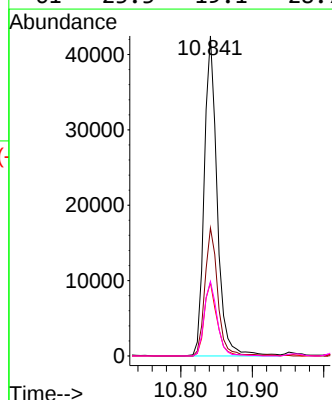
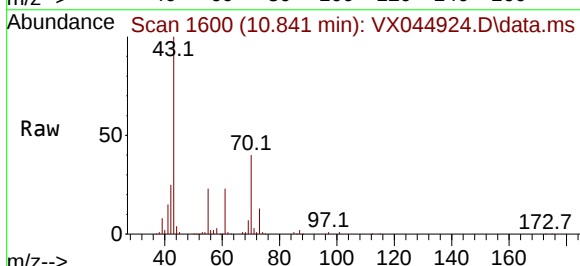
Ion Ratio Lower Upper

43 100

70 40.2 33.7 50.5

55 22.7 18.6 27.8

61 23.3 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.190 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

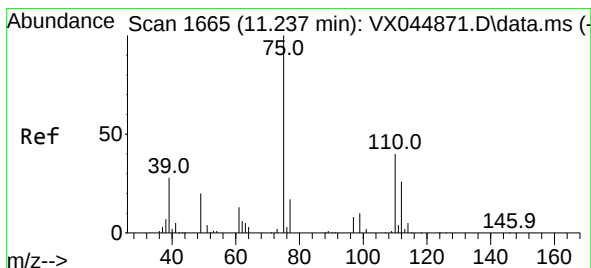
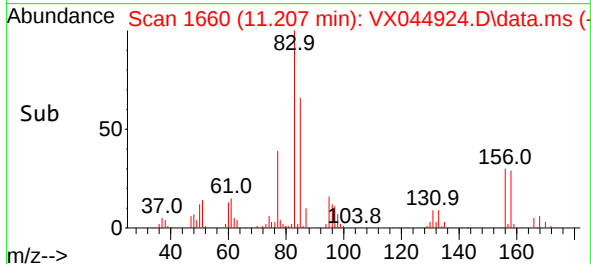
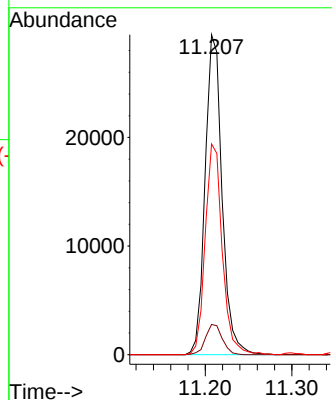
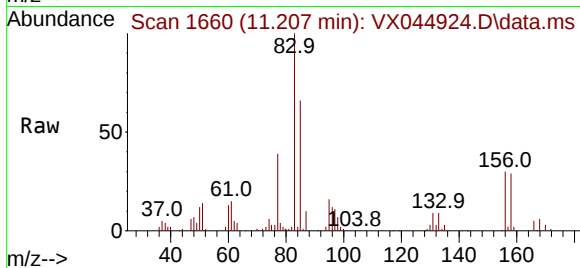
Tgt Ion: 83 Resp: 40067

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.5

85 66.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 23.127 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044924.D

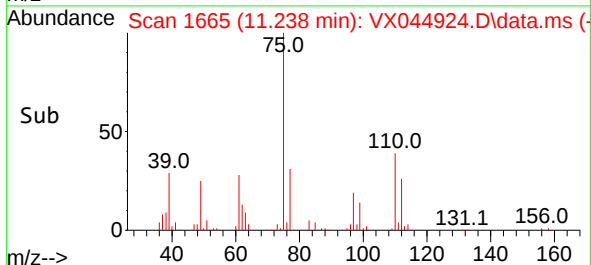
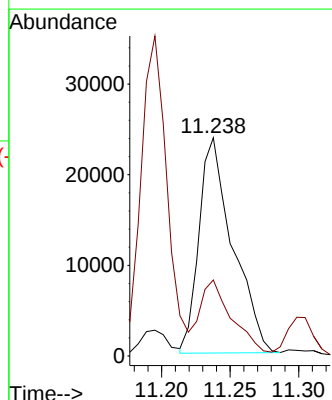
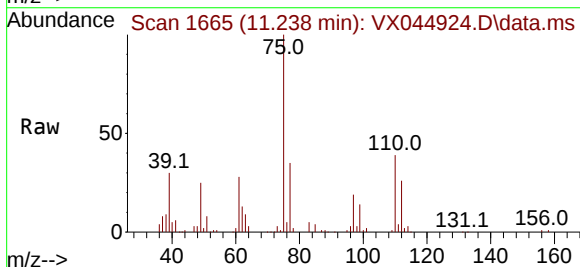
Acq: 12 Feb 2025 11:46

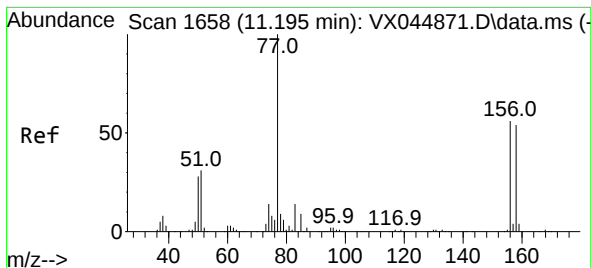
Tgt Ion: 75 Resp: 40821

Ion Ratio Lower Upper

75 100

77 34.1 21.9 65.7





#77

Bromobenzene

Concen: 19.015 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

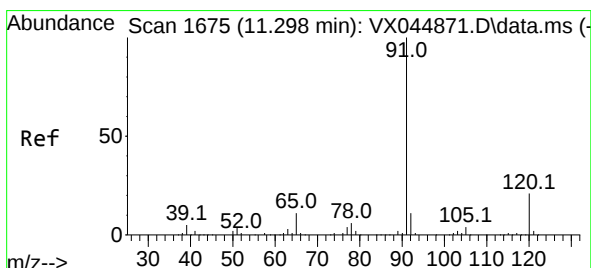
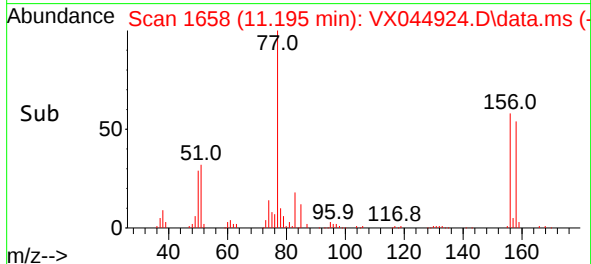
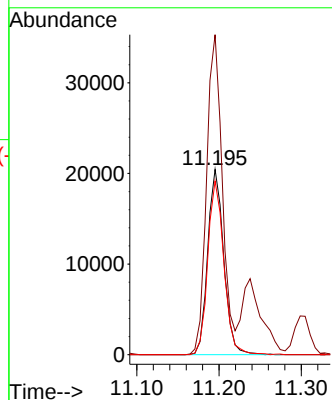
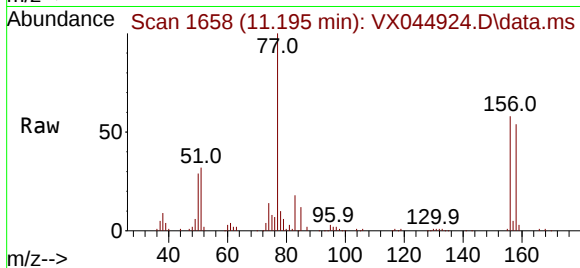
Tgt Ion:156 Resp: 27635

Ion Ratio Lower Upper

156 100

77 170.3 88.4 265.3

158 94.5 48.4 145.2



#78

n-propylbenzene

Concen: 18.758 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044924.D

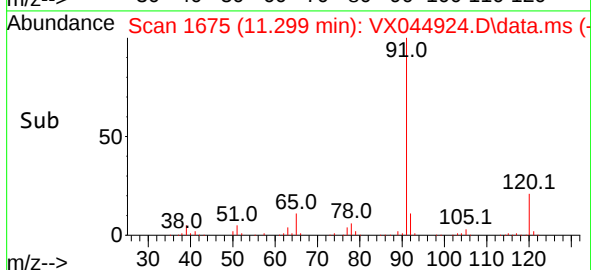
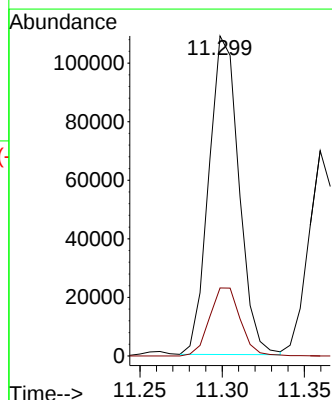
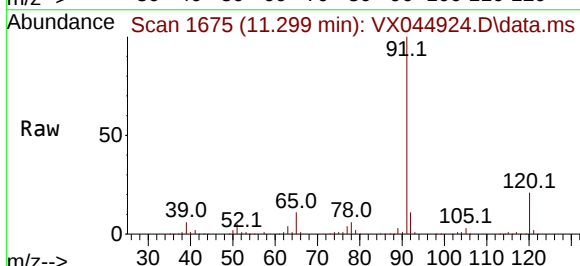
Acq: 12 Feb 2025 11:46

Tgt Ion: 91 Resp: 138789

Ion Ratio Lower Upper

91 100

120 21.9 11.1 33.3

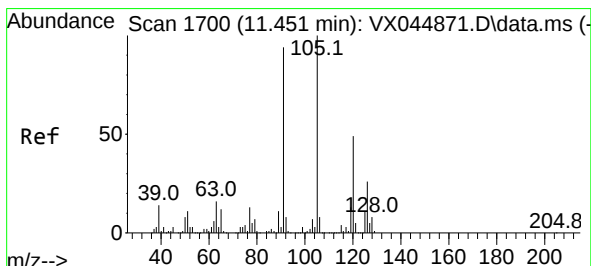
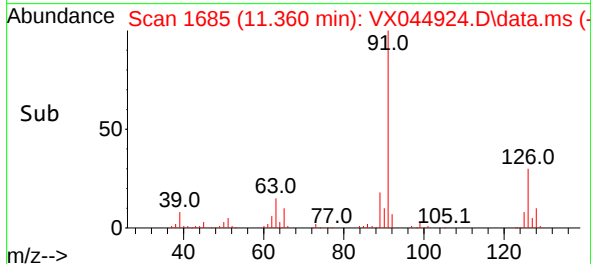
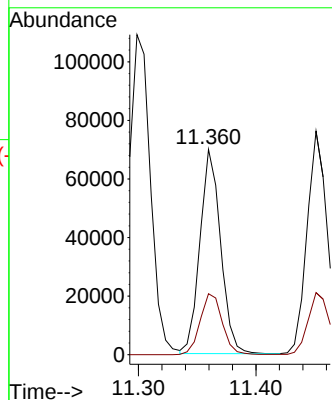
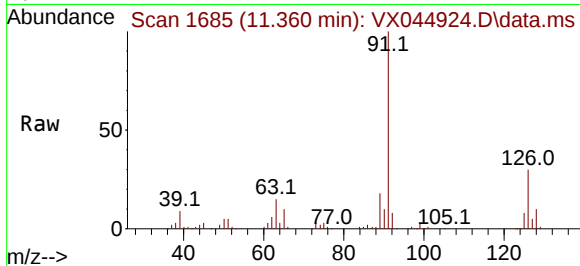




#79
2-Chlorotoluene
Concen: 18.770 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

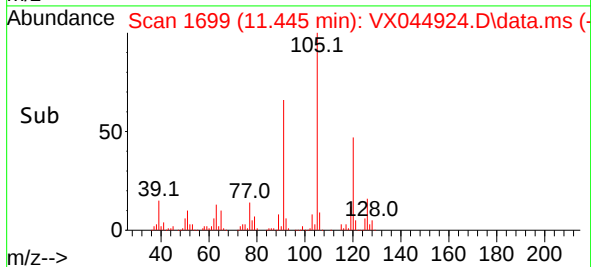
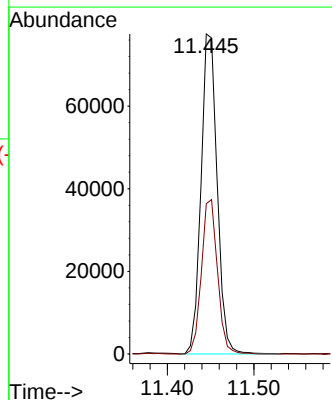
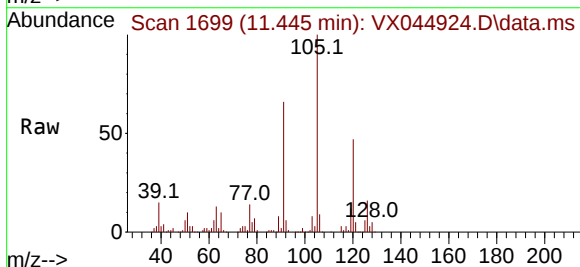
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

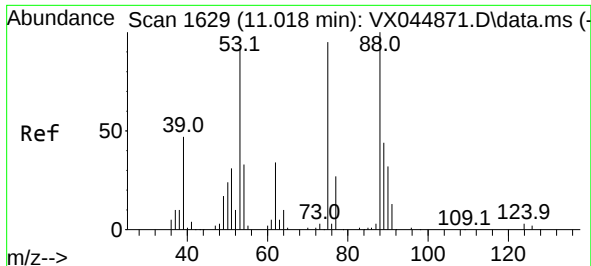
Tgt Ion: 91 Resp: 85355
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.305 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 105 Resp: 100422
Ion Ratio Lower Upper
105 100
120 47.9 24.0 72.0

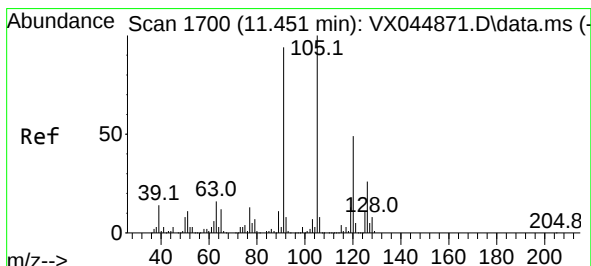
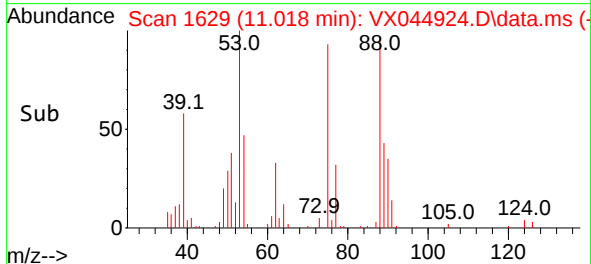
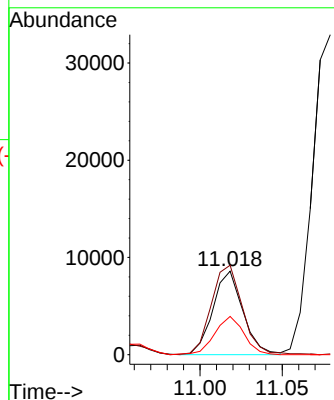
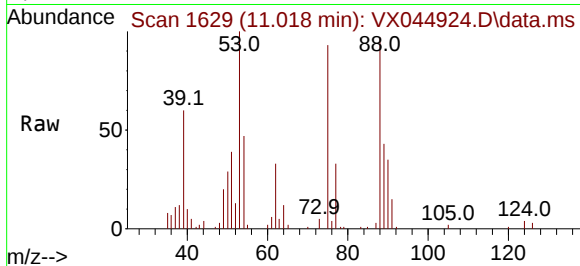




#81
trans-1,4-Dichloro-2-butene
Concen: 15.935 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

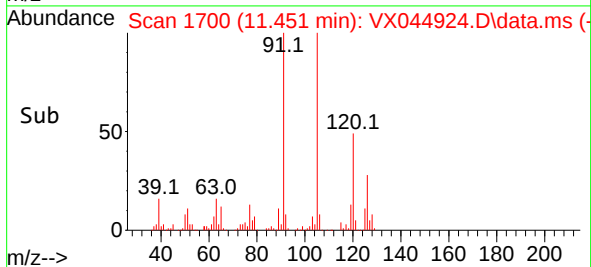
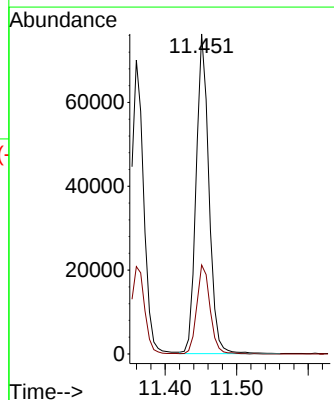
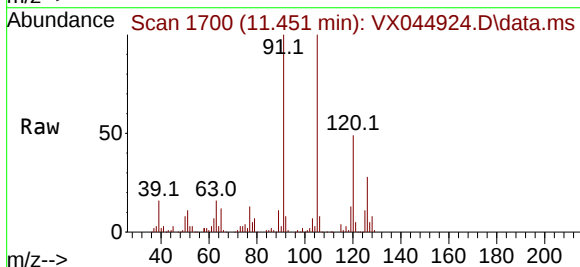
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 75 Resp: 10934
Ion Ratio Lower Upper
75 100
53 111.0 78.0 117.0
89 44.5 36.6 54.8



#82
4-Chlorotoluene
Concen: 18.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 91 Resp: 94450
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.884 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

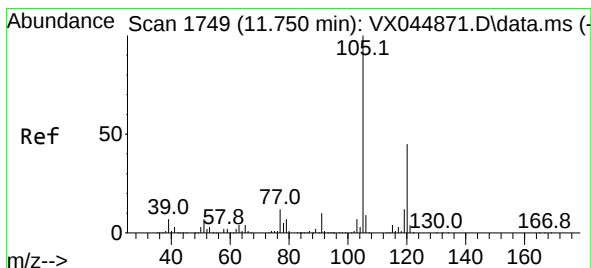
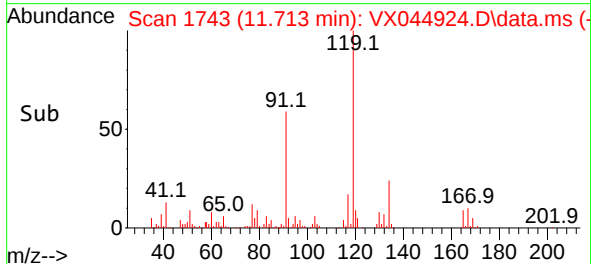
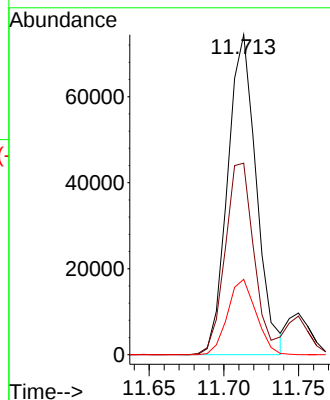
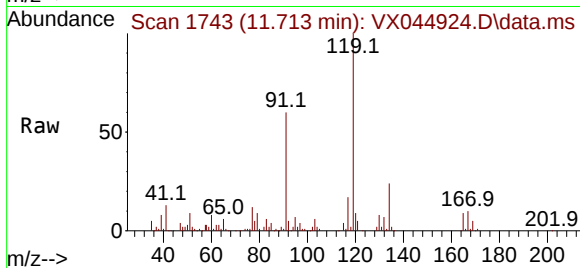
Tgt Ion:119 Resp: 99375

Ion Ratio Lower Upper

119 100

91 59.7 29.1 87.4

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 19.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044924.D

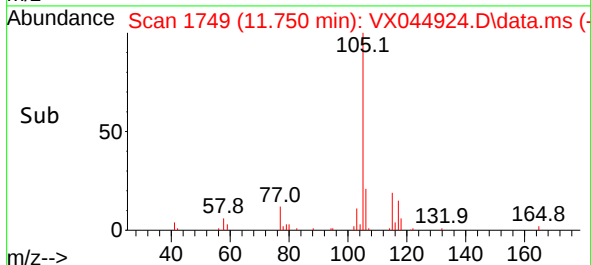
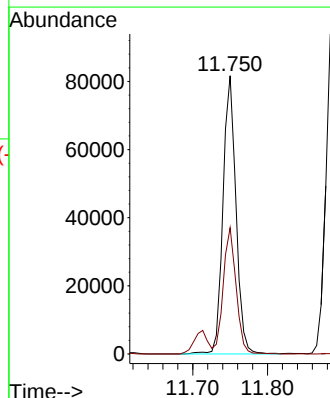
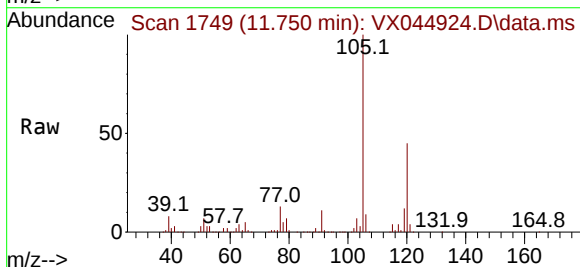
Acq: 12 Feb 2025 11:46

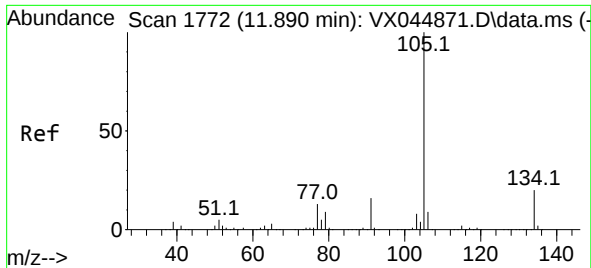
Tgt Ion:105 Resp: 98836

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.0

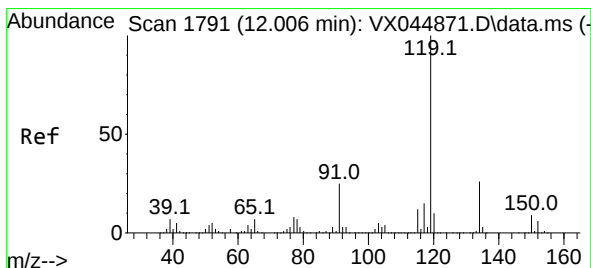
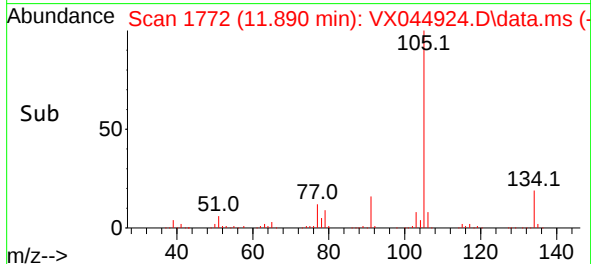
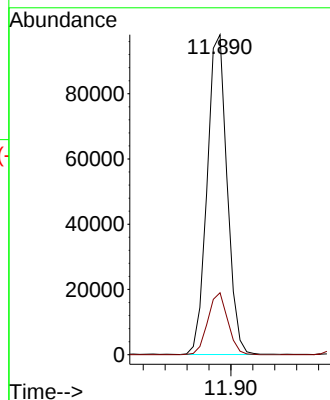
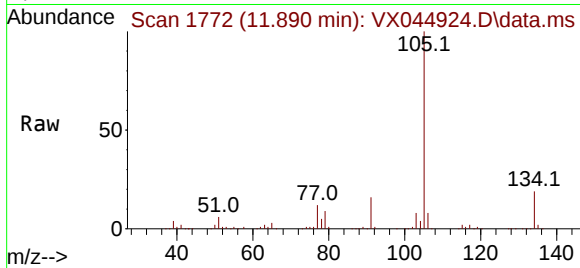




#85
 sec-Butylbenzene
 Concen: 18.980 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

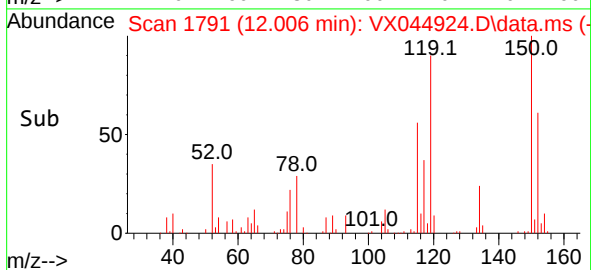
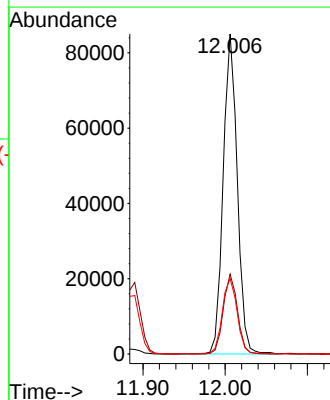
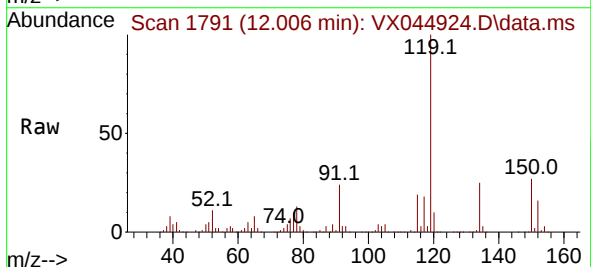
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBSD01

Tgt Ion:105 Resp: 123683
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.325 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

Tgt Ion:119 Resp: 101272
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 38.9
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.265 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

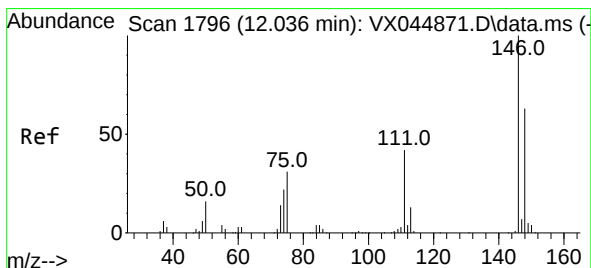
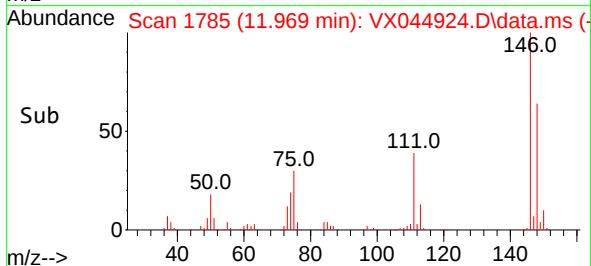
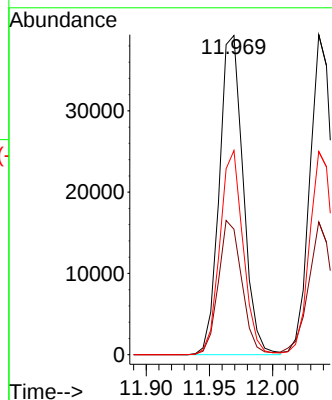
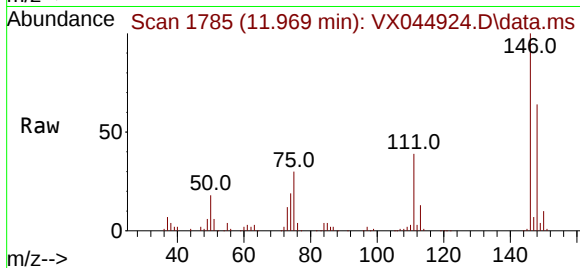
Tgt Ion:146 Resp: 51486

Ion Ratio Lower Upper

146 100

111 41.3 21.2 63.6

148 62.3 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 18.476 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

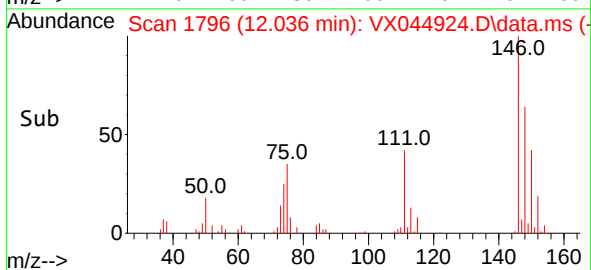
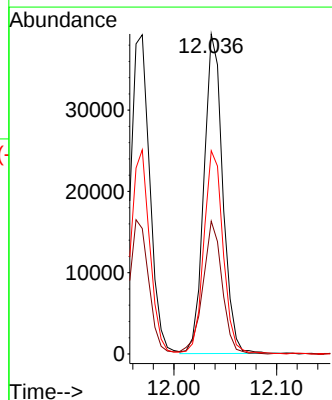
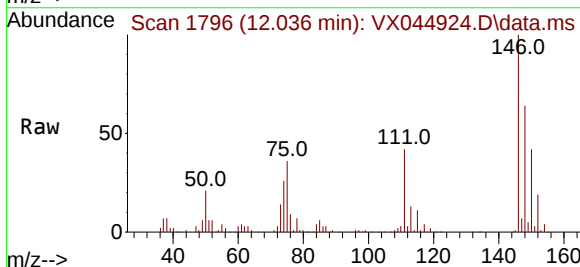
Tgt Ion:146 Resp: 49926

Ion Ratio Lower Upper

146 100

111 42.9 20.4 61.3

148 65.6 32.0 96.0





#89

n-Butylbenzene

Concen: 19.025 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

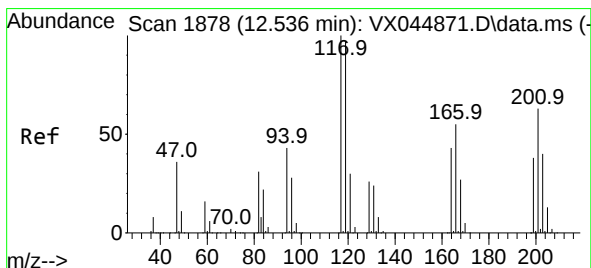
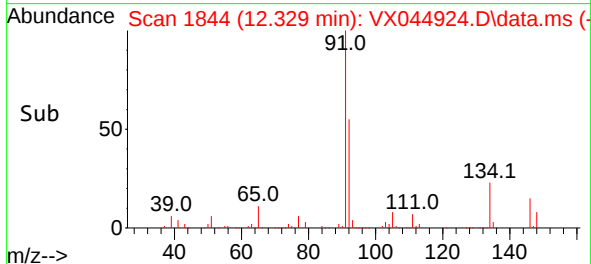
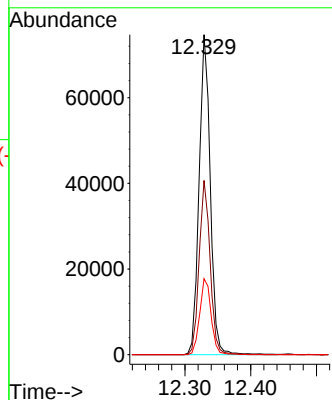
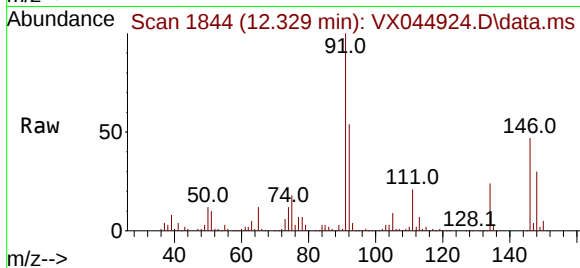
Tgt Ion: 91 Resp: 88204

Ion Ratio Lower Upper

91 100

92 53.5 27.2 81.6

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 16.999 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044924.D

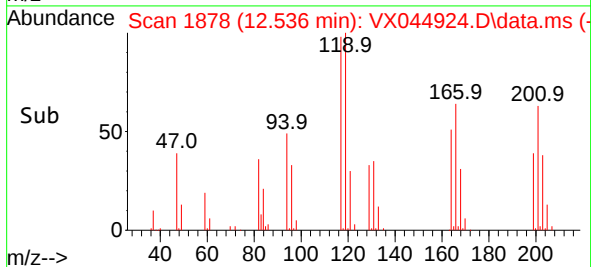
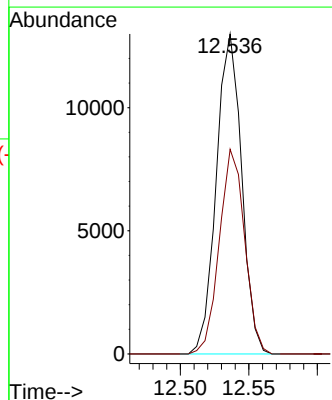
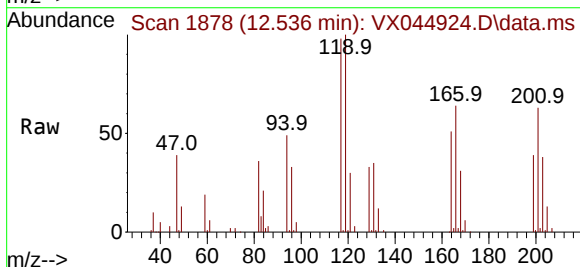
Acq: 12 Feb 2025 11:46

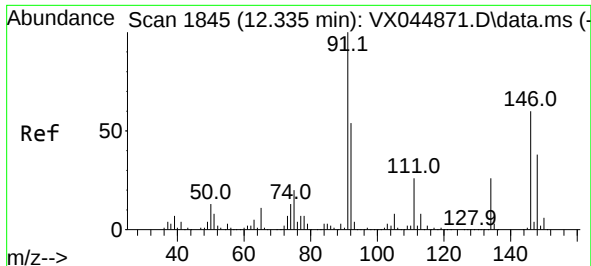
Tgt Ion: 117 Resp: 16680

Ion Ratio Lower Upper

117 100

201 64.0 32.5 97.5

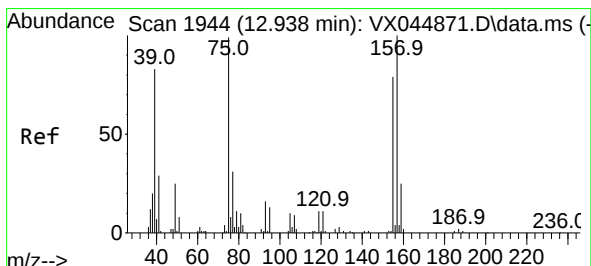
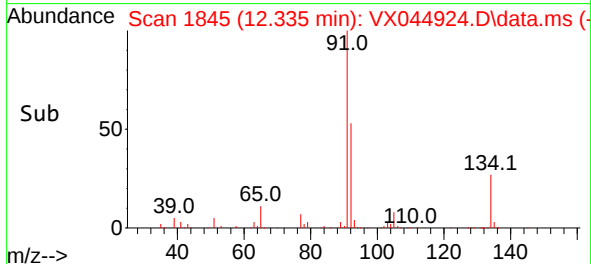
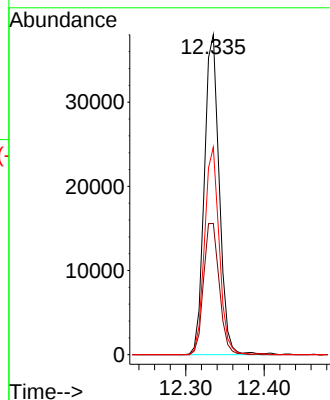
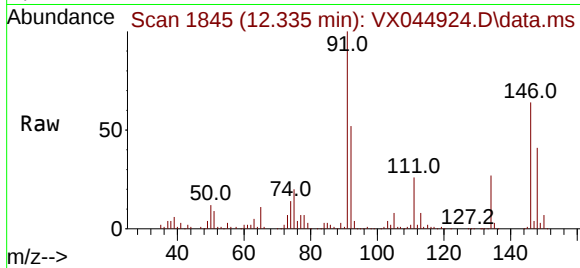




#91
1,2-Dichlorobenzene
Concen: 19.114 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

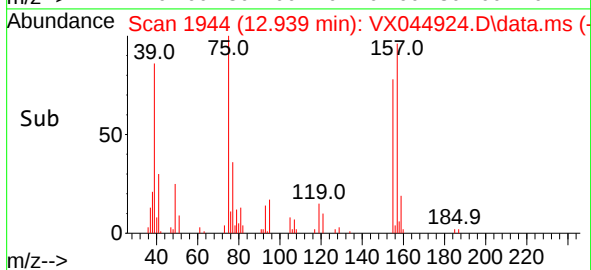
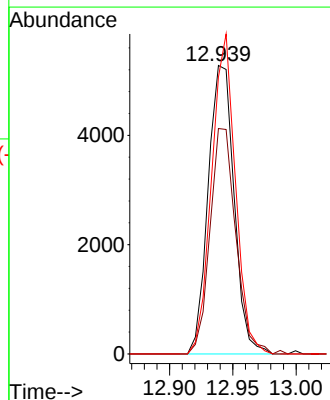
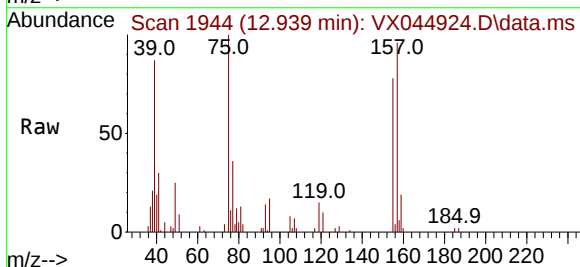
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion:146 Resp: 50206
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.4
148 63.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.713 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044924.D
Acq: 12 Feb 2025 11:46

Tgt Ion: 75 Resp: 7523
Ion Ratio Lower Upper
75 100
155 78.1 40.5 121.4
157 101.7 51.4 154.3

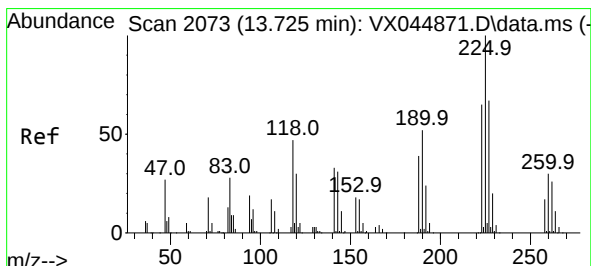
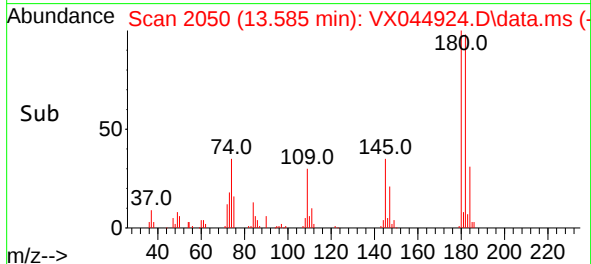
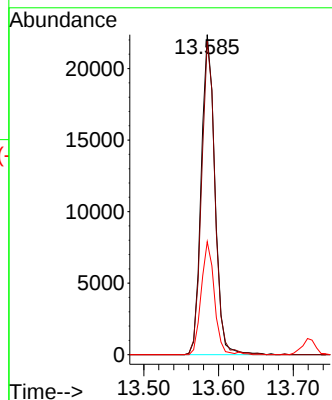
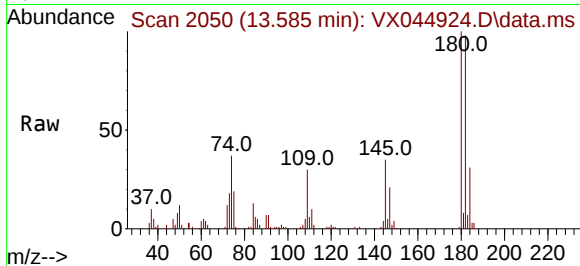




#93
 1,2,4-Trichlorobenzene
 Concen: 17.801 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

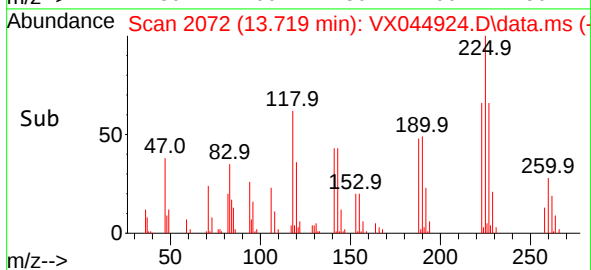
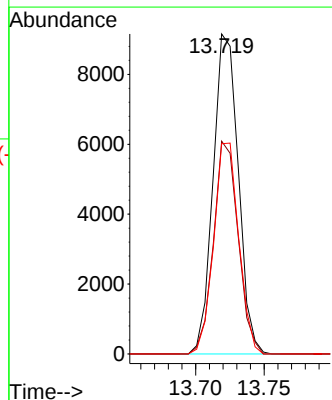
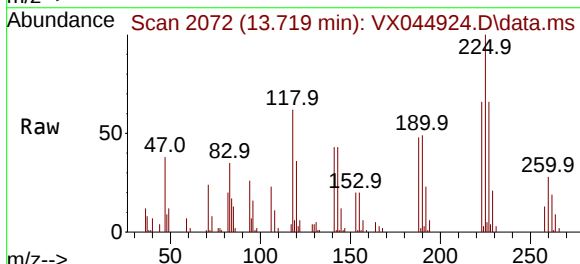
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBSD01

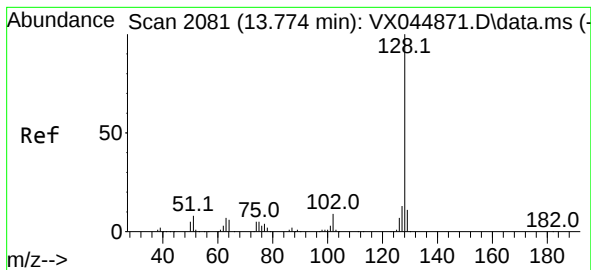
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.8
145	33.8	16.4	49.1



#94
 Hexachlorobutadiene
 Concen: 18.521 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX044924.D
 Acq: 12 Feb 2025 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	31.4	94.2
227	65.7	32.3	96.8





#95

Naphthalene

Concen: 18.642 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

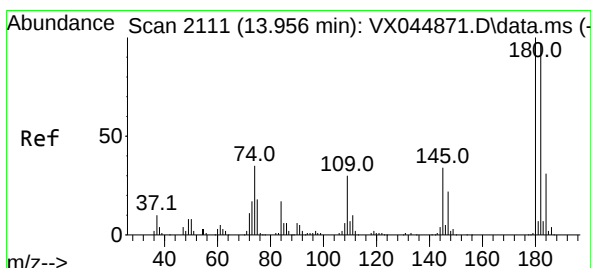
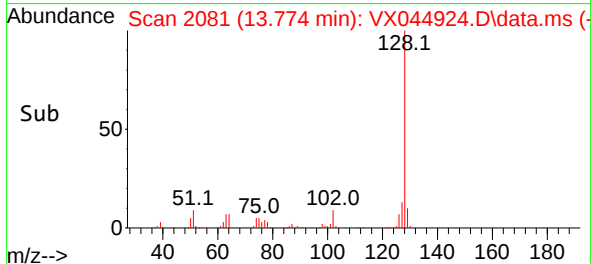
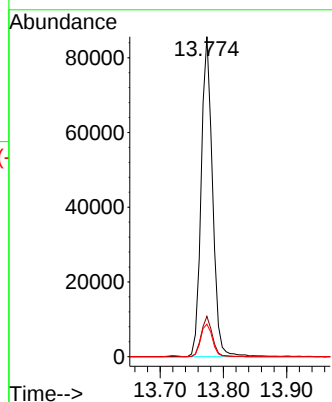
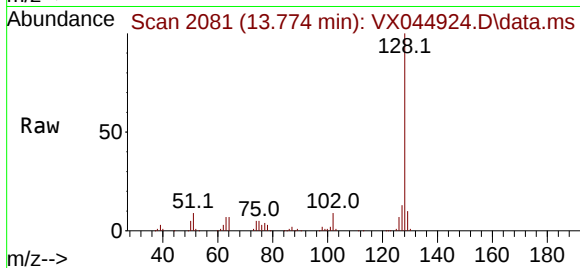
Tgt Ion:128 Resp: 107107

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.455 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Tgt Ion:180 Resp: 29556

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.6

145 33.8 17.1 51.3

