

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044951.D
 Acq On : 14 Feb 2025 11:14
 Operator : JC/MD
 Sample : VX0214WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Quant Time: Feb 14 22:11:57 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	109167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79806	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81048	50.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.440%	
35) Dibromofluoromethane	5.379	113	65054	51.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.240%	
50) Toluene-d8	8.647	98	239351	49.736	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	11.079	95	83506	51.472	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30493	19.916	ug/l	96
3) Chloromethane	1.300	50	35876	19.252	ug/l	98
4) Vinyl Chloride	1.374	62	32947	18.250	ug/l	99
5) Bromomethane	1.593	94	12665	23.444	ug/l	95
6) Chloroethane	1.672	64	18270	24.073	ug/l	98
7) Trichlorofluoromethane	1.880	101	46110	20.197	ug/l	96
8) Diethyl Ether	2.130	74	16287	19.671	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	27143	19.677	ug/l	98
10) Methyl Iodide	2.447	142	35949	20.109	ug/l	98
11) Tert butyl alcohol	2.971	59	29984	101.141	ug/l	98
12) 1,1-Dichloroethene	2.312	96	26636	18.930	ug/l	97
13) Acrolein	2.233	56	32589	106.546	ug/l	98
14) Allyl chloride	2.660	41	48808	19.193	ug/l	97
15) Acrylonitrile	3.062	53	83287	105.222	ug/l	100
16) Acetone	2.380	43	69215	107.742	ug/l	99
17) Carbon Disulfide	2.508	76	65690	17.025	ug/l	97
18) Methyl Acetate	2.703	43	43622	21.518	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	88083	19.675	ug/l	99
20) Methylene Chloride	2.782	84	30381	19.308	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	25933	18.726	ug/l	92
22) Diisopropyl ether	3.757	45	97720	20.312	ug/l	92
23) Vinyl Acetate	3.715	43	389140	99.216	ug/l	98
24) 1,1-Dichloroethane	3.605	63	53879	20.015	ug/l	99
25) 2-Butanone	4.550	43	111260	106.657	ug/l	96
26) 2,2-Dichloropropane	4.464	77	40129	18.798	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	32961	19.815	ug/l	98
28) Bromochloromethane	4.897	49	23212	17.943	ug/l	99
29) Tetrahydrofuran	5.001	42	72346	104.443	ug/l	99
30) Chloroform	5.086	83	53725	20.580	ug/l	98
31) Cyclohexane	5.464	56	46821	18.867	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	43492	19.641	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35991	19.602	ug/l	100
37) Ethyl Acetate	4.714	43	41720	20.428	ug/l	100
38) Carbon Tetrachloride	5.672	117	36299	20.174	ug/l	96
39) Methylcyclohexane	7.372	83	46927	19.769	ug/l	98
40) Benzene	6.031	78	114429	19.958	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044951.D
 Acq On : 14 Feb 2025 11:14
 Operator : JC/MD
 Sample : VX0214WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Quant Time: Feb 14 22:11:57 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)
41) Methacrylonitrile	4.910	41	23705	21.685	ug/l	100
42) 1,2-Dichloroethane	6.080	62	39785	21.773	ug/l	99
43) Isopropyl Acetate	6.336	43	67687	20.524	ug/l	98
44) Trichloroethene	7.123	130	25978	19.823	ug/l	99
45) 1,2-Dichloropropane	7.427	63	28734	20.145	ug/l	96
46) Dibromomethane	7.580	93	20163	20.383	ug/l	98
47) Bromodichloromethane	7.818	83	40024	20.896	ug/l	97
48) Methyl methacrylate	7.690	41	32249	20.739	ug/l	98
49) 1,4-Dioxane	7.659	88	14784	443.128	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	225966	112.703	ug/l	97
52) Toluene	8.714	92	69748	20.427	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37169	19.176	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43416	20.090	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	27886	21.245	ug/l	98
56) Ethyl methacrylate	9.116	69	42444	20.021	ug/l	98
57) 1,3-Dichloropropane	9.305	76	47815	20.820	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	107373	103.151	ug/l	100
59) 2-Hexanone	9.427	43	166655	115.365	ug/l	97
60) Dibromochloromethane	9.518	129	29087	20.721	ug/l	98
61) 1,2-Dibromoethane	9.604	107	28155	21.163	ug/l	97
64) Tetrachloroethene	9.268	164	22728	20.951	ug/l	96
65) Chlorobenzene	10.079	112	74635	20.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	23206	19.514	ug/l	95
67) Ethyl Benzene	10.189	91	131698	20.199	ug/l	99
68) m/p-Xylenes	10.299	106	98883	41.113	ug/l	100
69) o-Xylene	10.640	106	48694	20.177	ug/l	100
70) Styrene	10.652	104	81730	21.020	ug/l	100
71) Bromoform	10.799	173	18416	20.750	ug/l #	100
73) Isopropylbenzene	10.957	105	124187	19.326	ug/l	99
74) N-amyl acetate	10.841	43	57217	19.677	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	44116	19.979	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	46051	26.026	ug/l	85
77) Bromobenzene	11.195	156	29893	20.519	ug/l	93
78) n-propylbenzene	11.299	91	144703	19.510	ug/l	100
79) 2-Chlorotoluene	11.360	91	88678	19.454	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104223	19.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11634	16.914	ug/l	91
82) 4-Chlorotoluene	11.451	91	99533	19.736	ug/l	99
83) tert-Butylbenzene	11.713	119	104653	19.838	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	104819	20.366	ug/l	99
85) sec-Butylbenzene	11.890	105	131498	20.130	ug/l	98
86) p-Isopropyltoluene	12.006	119	106908	20.351	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52788	19.704	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	53421	19.722	ug/l	98
89) n-Butylbenzene	12.329	91	94562	20.347	ug/l	99
90) Hexachloroethane	12.536	117	18131	18.433	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	54507	20.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8250	20.471	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31211	19.589	ug/l	98
94) Hexachlorobutadiene	13.719	225	12661	20.018	ug/l	99
95) Naphthalene	13.774	128	114238	19.835	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32268	20.099	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
Data File : VX044951.D
Acq On : 14 Feb 2025 11:14
Operator : JC/MD
Sample : VX0214WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

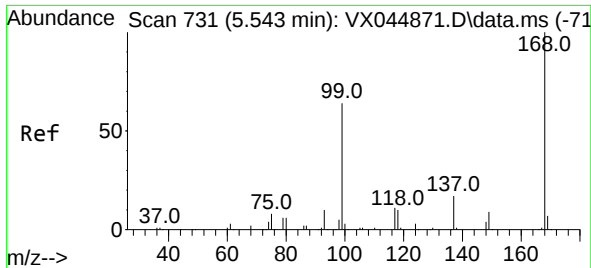
Quant Time: Feb 14 22:11:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Feb 14 22:11:57 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

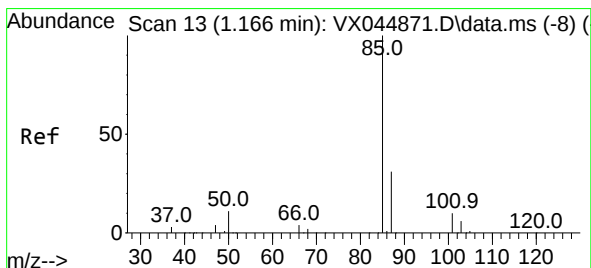
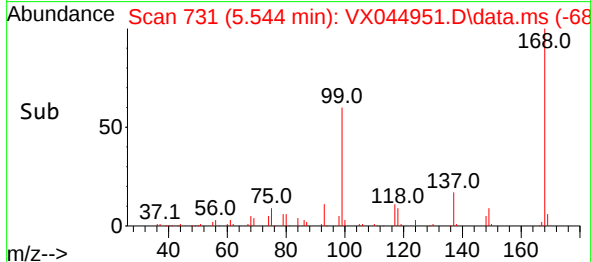
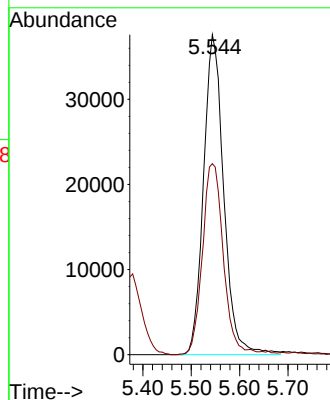
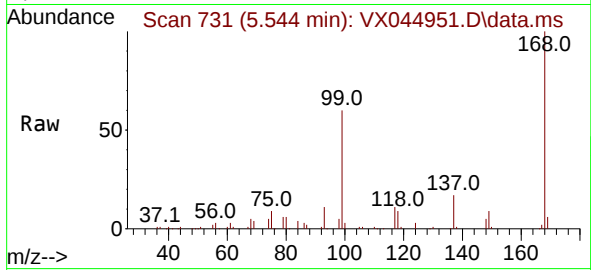




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

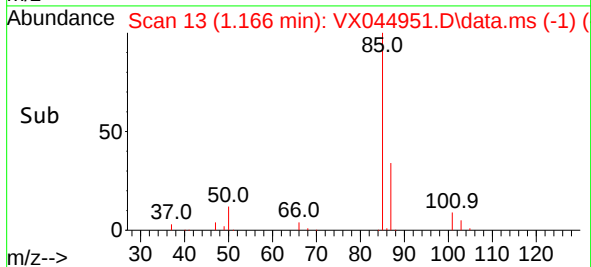
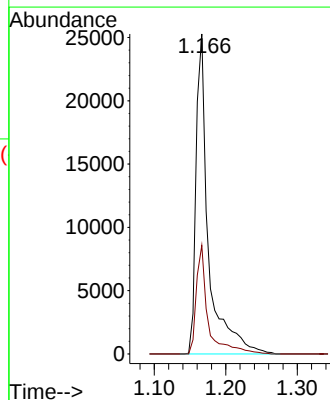
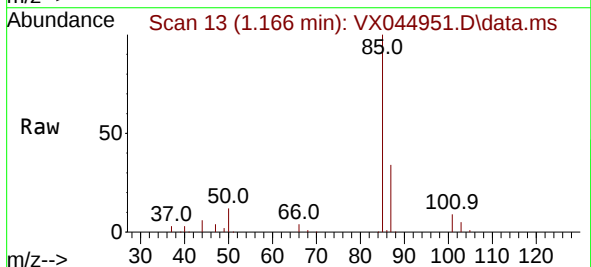
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:168 Resp: 109167
Ion Ratio Lower Upper
168 100
99 59.5 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 19.916 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 85 Resp: 30493
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.3

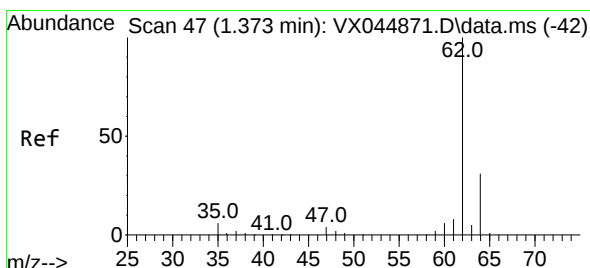
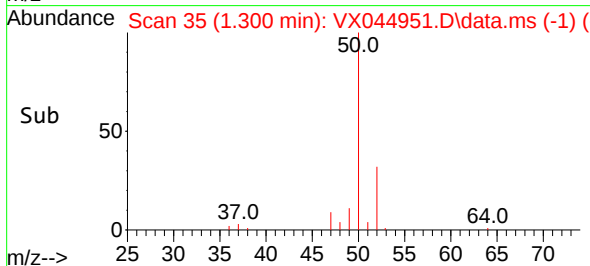
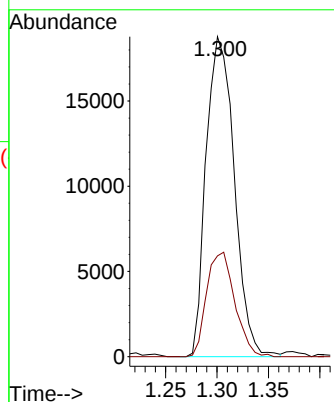
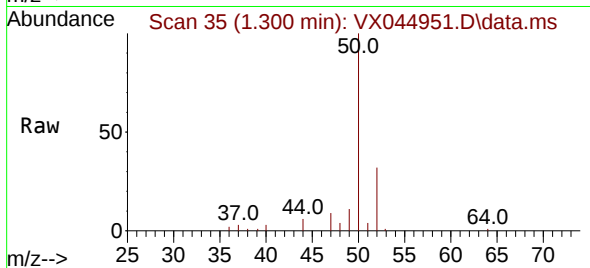




#3
Chloromethane
Concen: 19.252 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

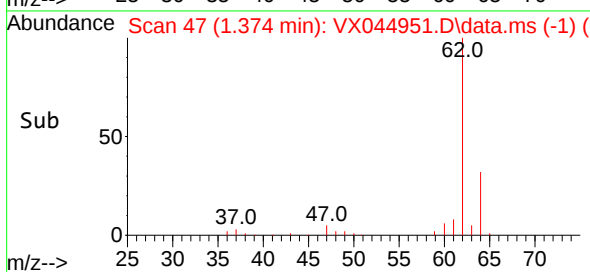
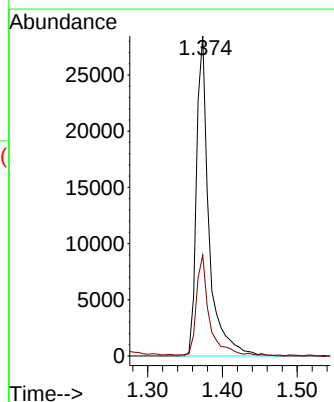
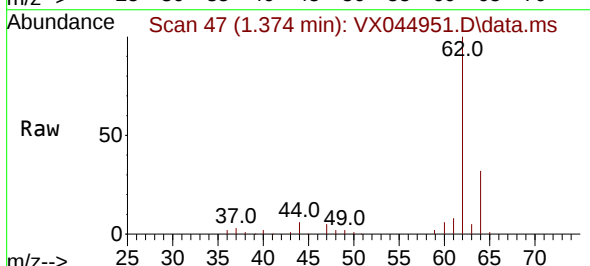
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 50 Resp: 35876
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9



#4
Vinyl Chloride
Concen: 18.250 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 62 Resp: 32947
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0

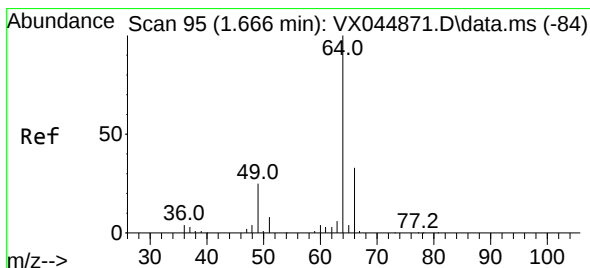
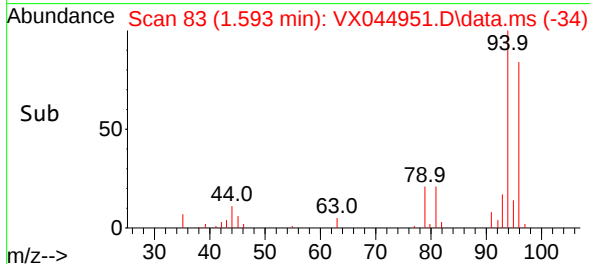
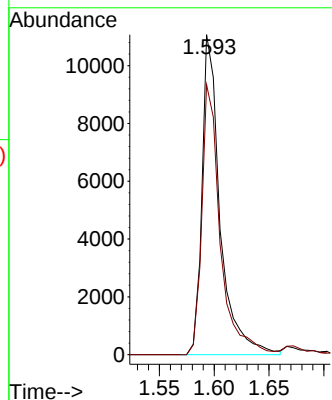
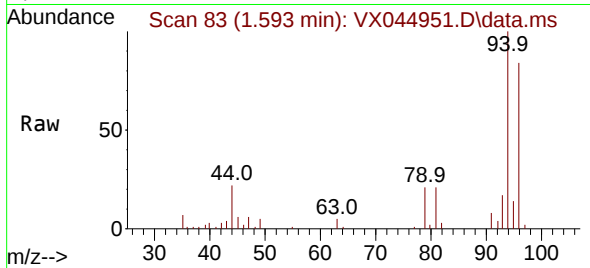




#5
 Bromomethane
 Concen: 23.444 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

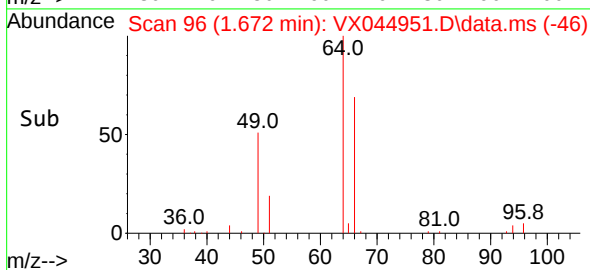
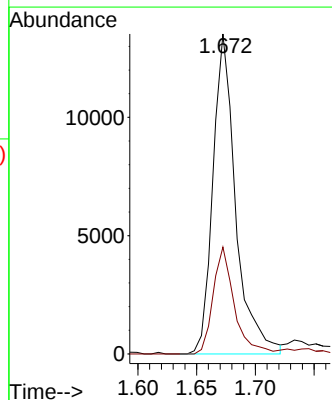
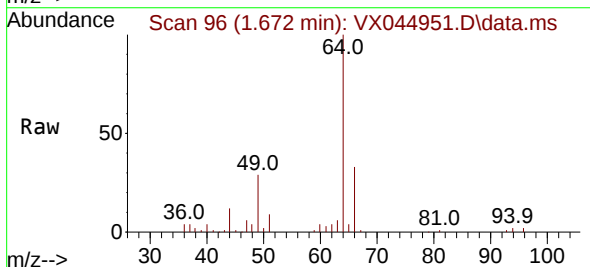
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

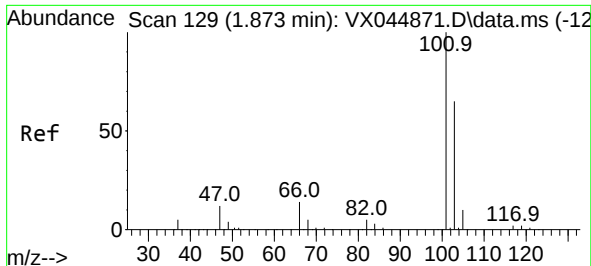
Tgt Ion: 94 Resp: 12665
 Ion Ratio Lower Upper
 94 100
 96 84.3 71.6 107.4



#6
 Chloroethane
 Concen: 24.073 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

Tgt Ion: 64 Resp: 18270
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.9 38.9

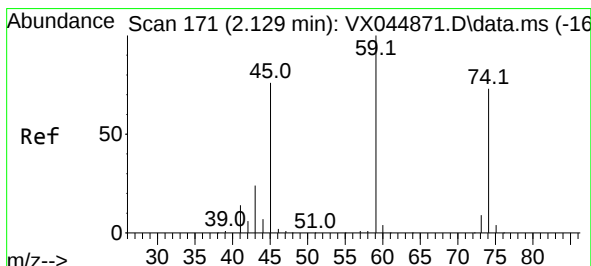
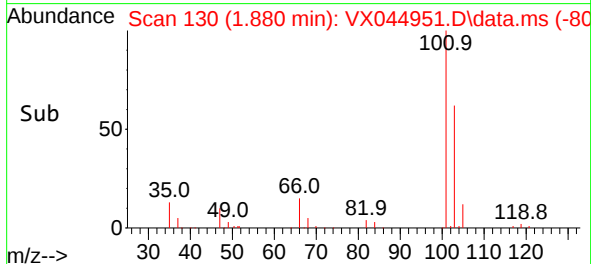
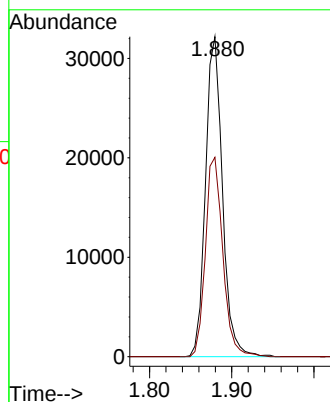
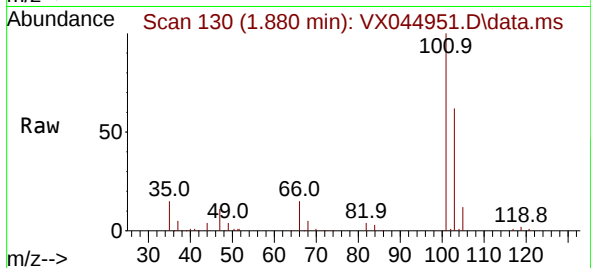




#7
 Trichlorofluoromethane
 Concen: 20.197 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

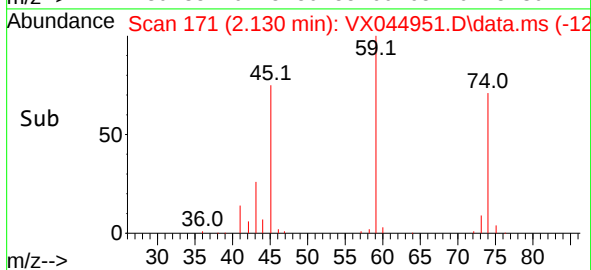
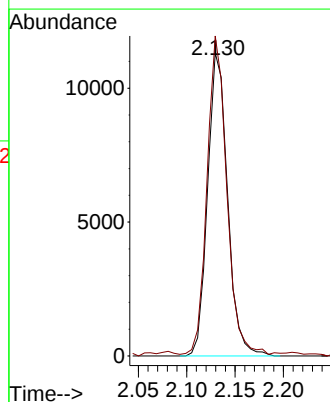
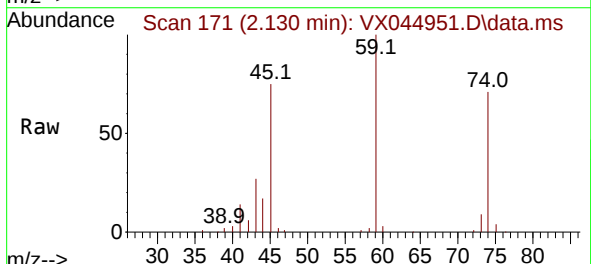
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tgt Ion:101 Resp: 46110
 Ion Ratio Lower Upper
 101 100
 103 62.3 52.4 78.6



#8
 Diethyl Ether
 Concen: 19.671 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

Tgt Ion: 74 Resp: 16287
 Ion Ratio Lower Upper
 74 100
 45 103.4 51.1 153.4

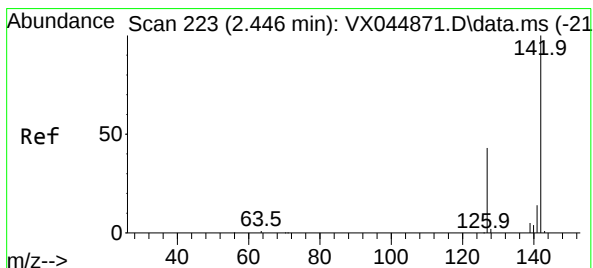
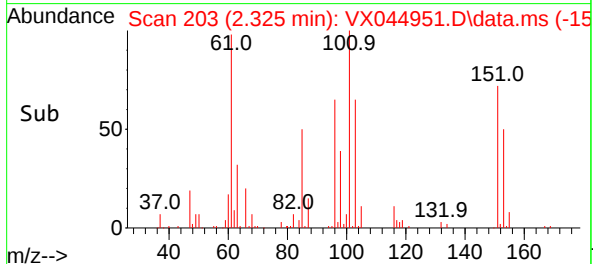
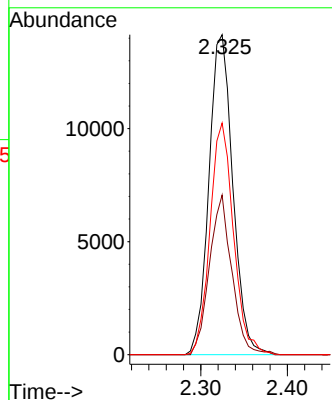
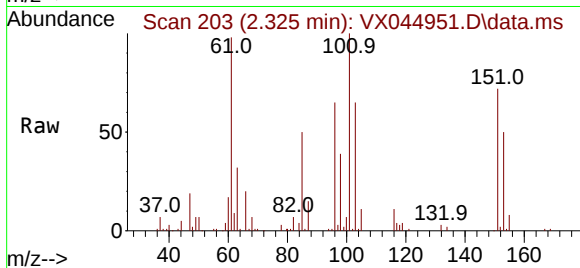




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.677 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

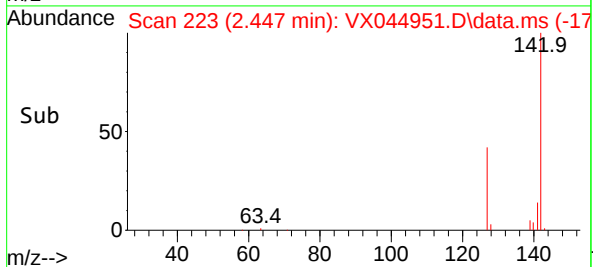
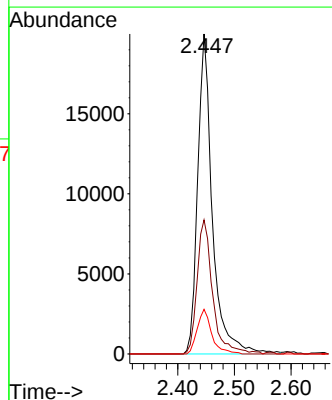
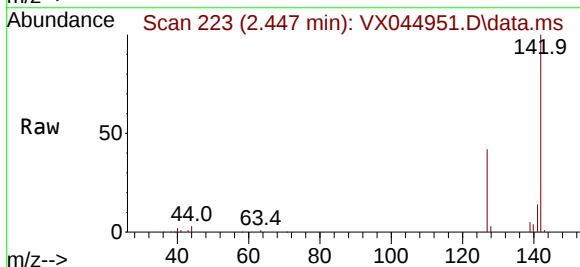
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

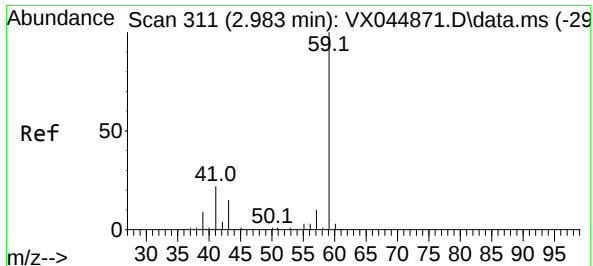
Tgt Ion:101 Resp: 27143
Ion Ratio Lower Upper
101 100
85 46.9 35.7 53.5
151 71.4 56.0 84.0



#10
Methyl Iodide
Concen: 20.109 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:142 Resp: 35949
Ion Ratio Lower Upper
142 100
127 44.3 34.3 51.5
141 13.8 11.4 17.2

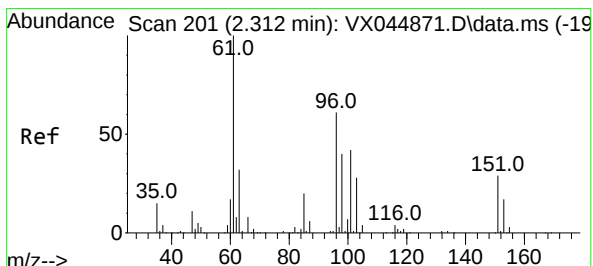
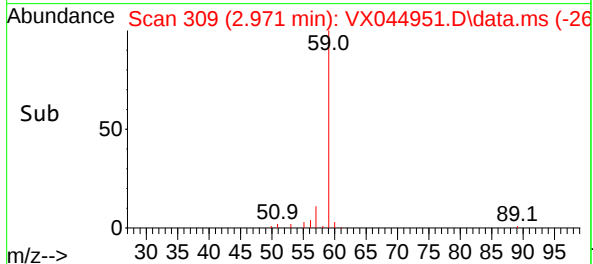
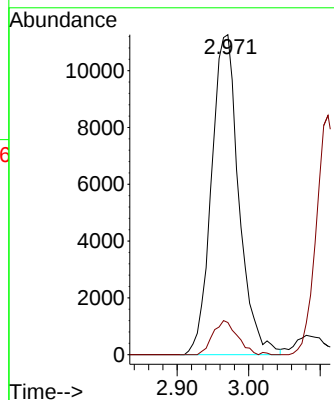
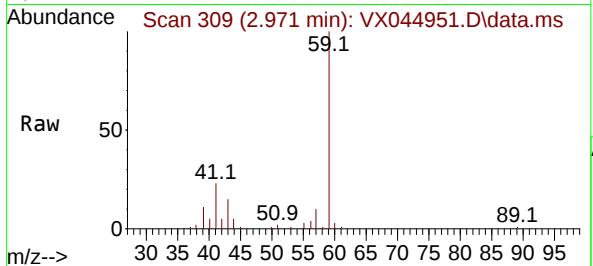




#11
Tert butyl alcohol
Concen: 101.141 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

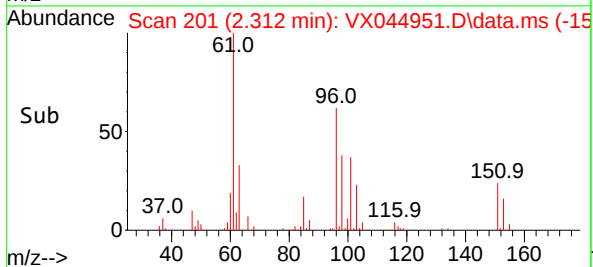
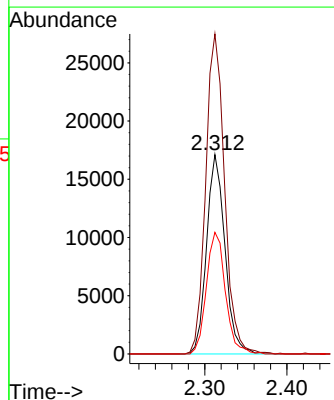
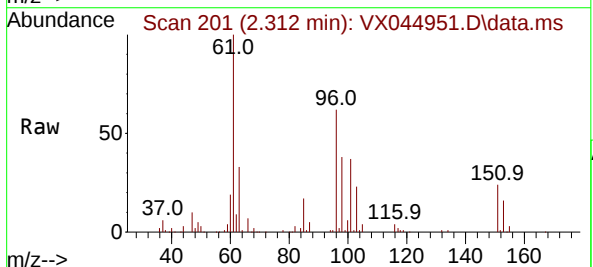
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 59 Resp: 29984
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.930 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 96 Resp: 26636
Ion Ratio Lower Upper
96 100
61 160.5 130.2 195.4
98 61.0 52.2 78.4

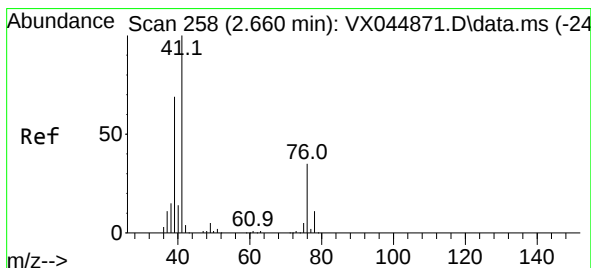
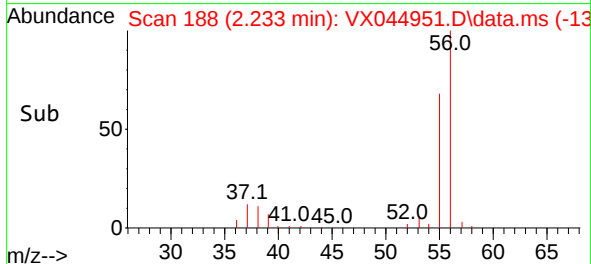
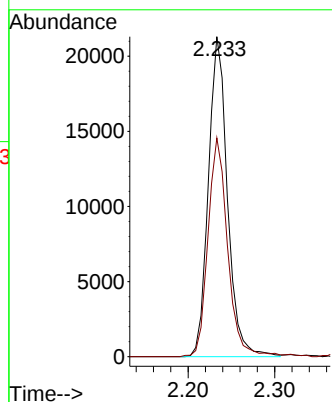
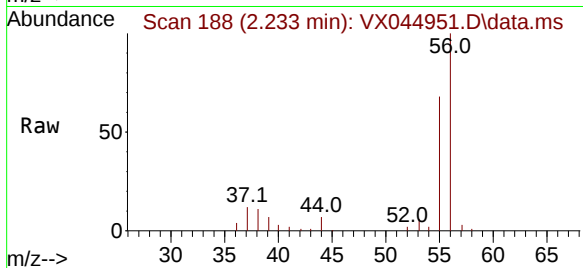




#13
Acrolein
Concen: 106.546 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

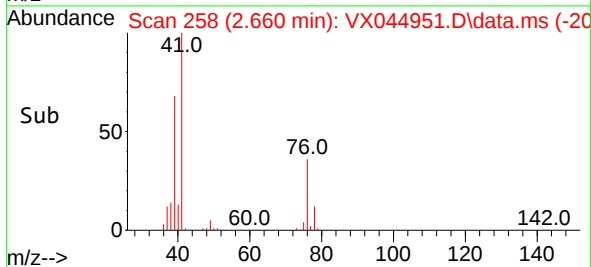
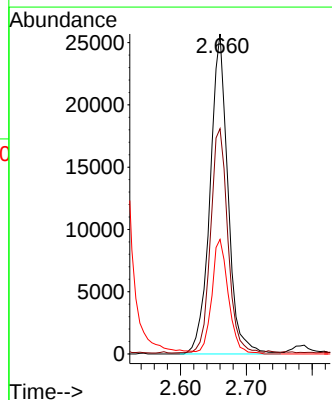
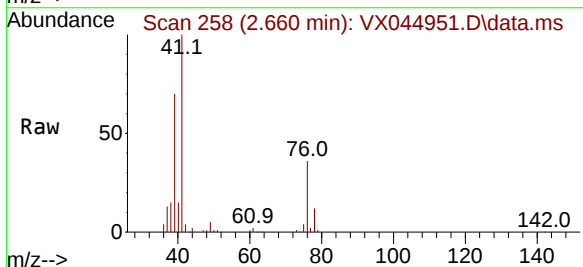
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 56 Resp: 32589
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 19.193 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 41 Resp: 48808
Ion Ratio Lower Upper
41 100
39 67.1 51.4 77.2
76 32.9 27.0 40.4





#15

Acrylonitrile

Concen: 105.222 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

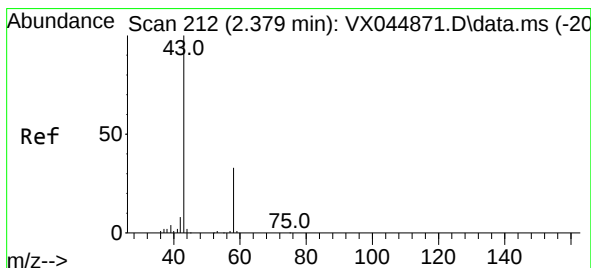
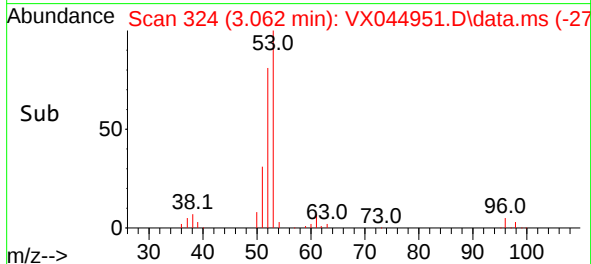
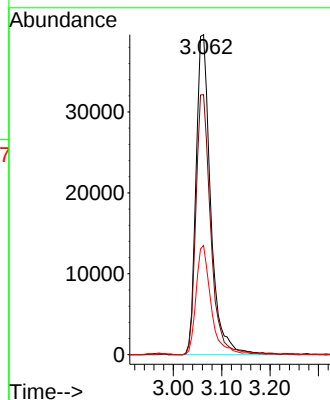
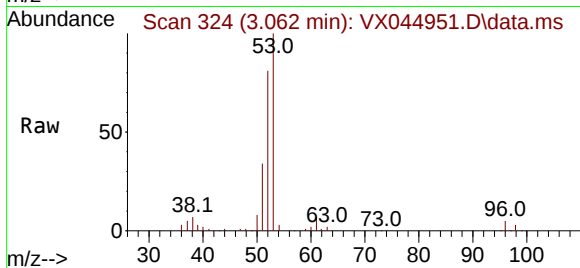
Tgt Ion: 53 Resp: 83287

Ion Ratio Lower Upper

53 100

52 81.7 65.0 97.6

51 35.1 28.0 42.0



#16

Acetone

Concen: 107.742 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044951.D

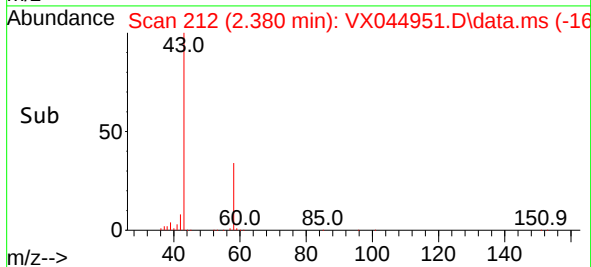
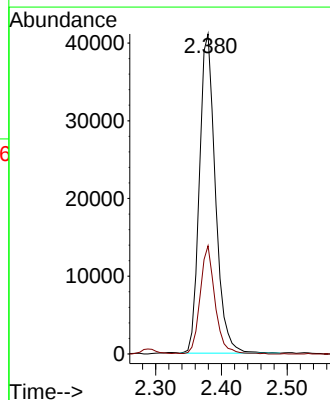
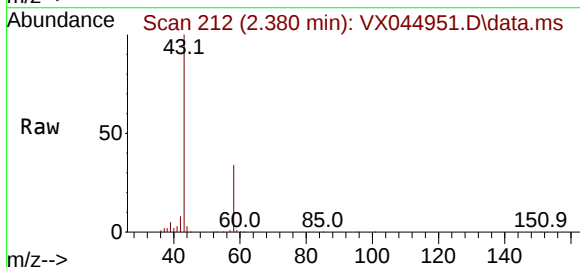
Acq: 14 Feb 2025 11:14

Tgt Ion: 43 Resp: 69215

Ion Ratio Lower Upper

43 100

58 33.9 26.5 39.7

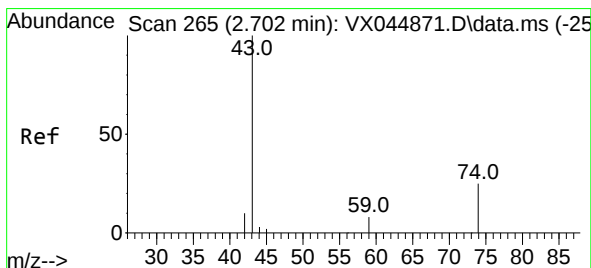
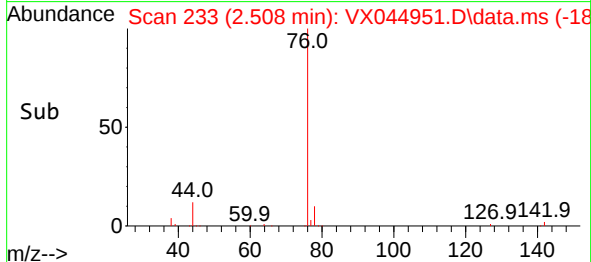
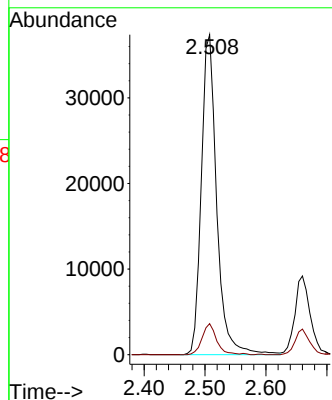
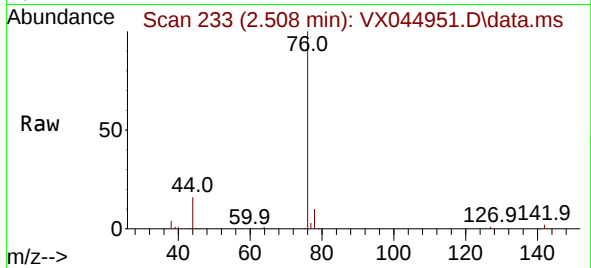




#17
Carbon Disulfide
Concen: 17.025 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

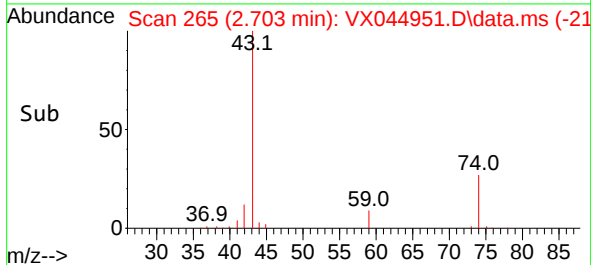
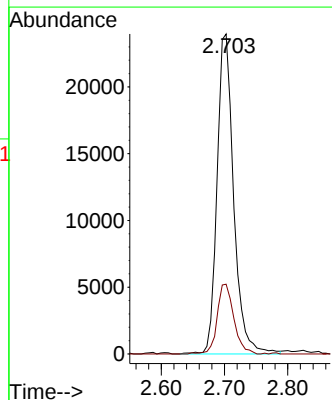
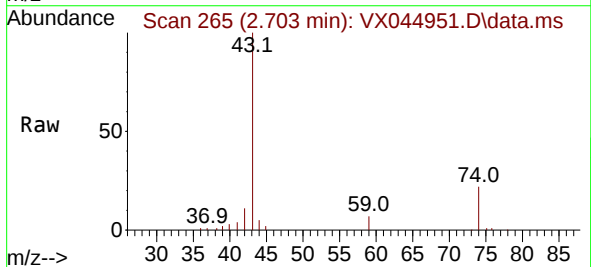
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

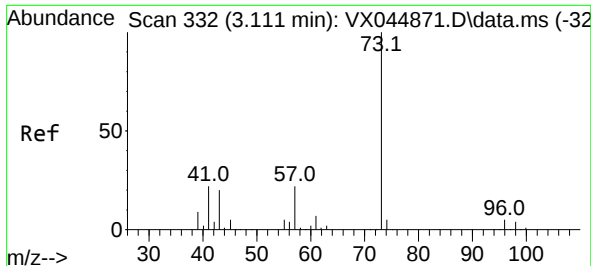
Tgt Ion: 76 Resp: 65690
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 21.518 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 43 Resp: 43622
Ion Ratio Lower Upper
43 100
74 21.9 18.9 28.3

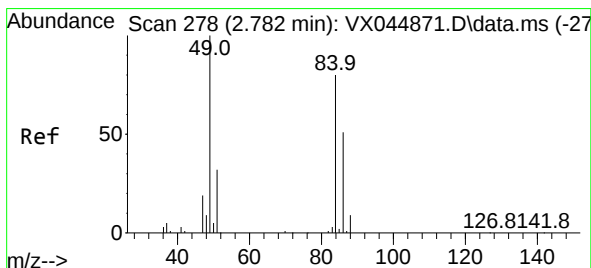
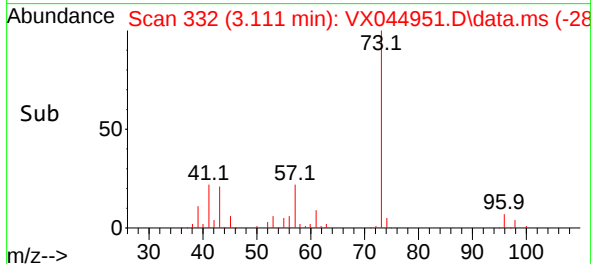
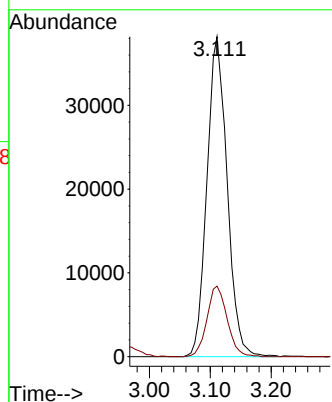
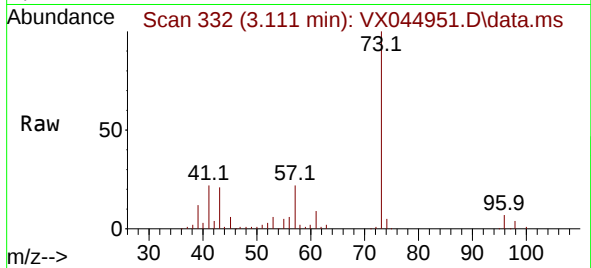




#19
Methyl tert-butyl Ether
Concen: 19.675 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

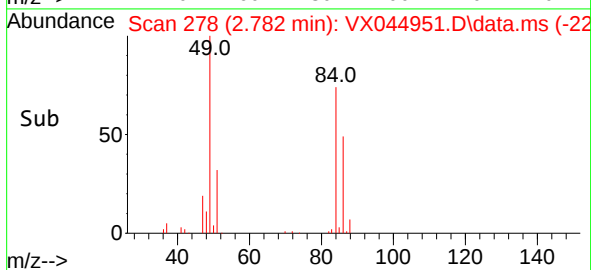
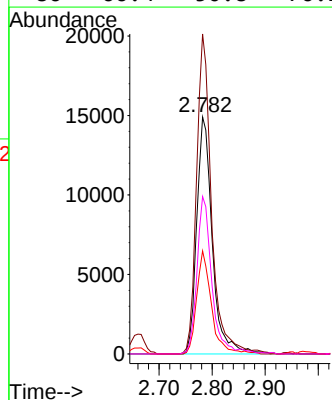
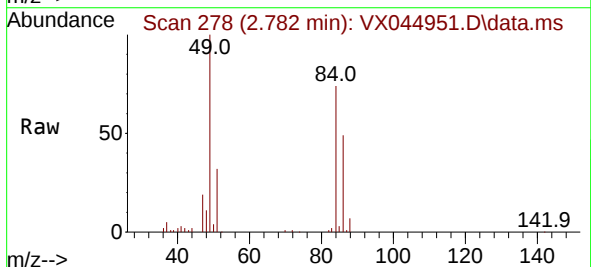
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

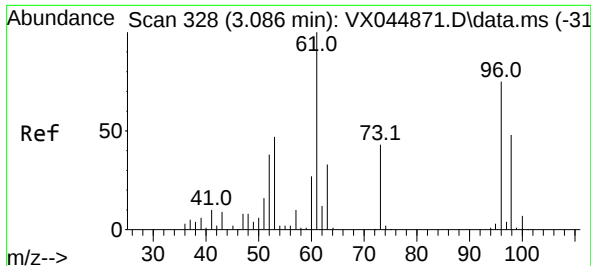
Tgt Ion: 73 Resp: 88083
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9



#20
Methylene Chloride
Concen: 19.308 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 84 Resp: 30381
Ion Ratio Lower Upper
84 100
49 135.1 100.1 150.1
51 43.5 31.7 47.5
86 66.4 50.8 76.2

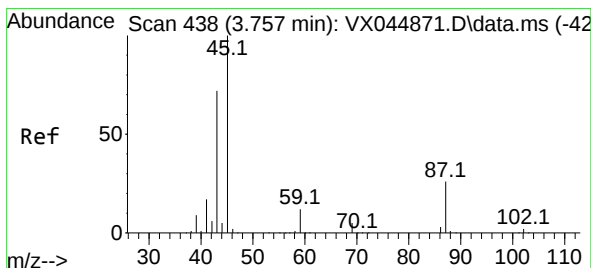
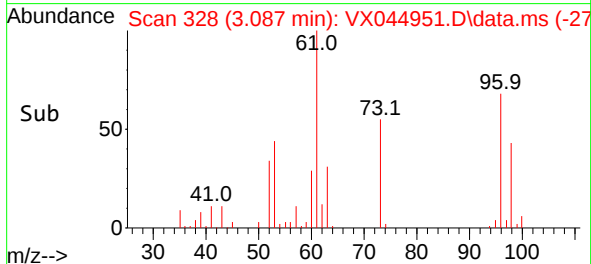
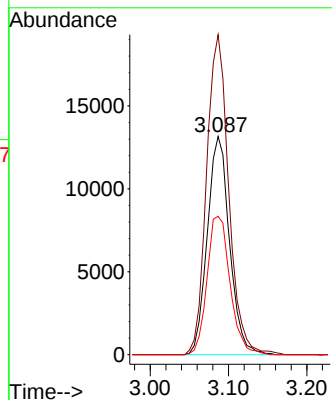
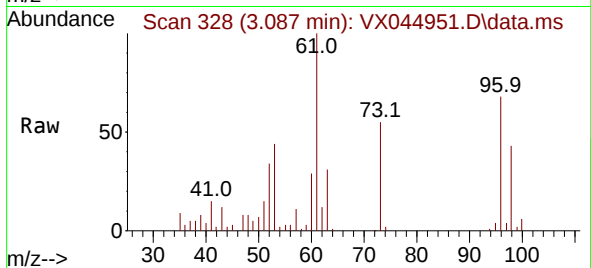




#21
trans-1,2-Dichloroethene
Concen: 18.726 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

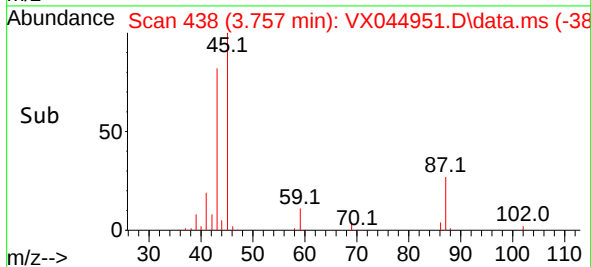
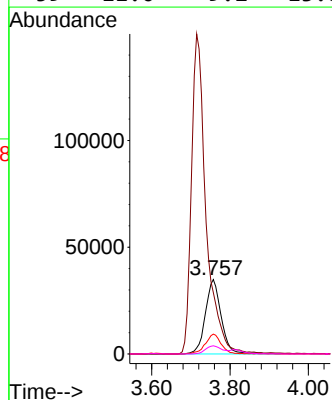
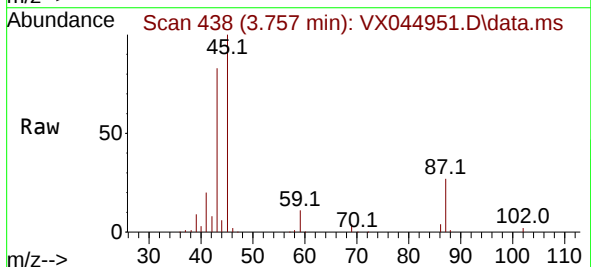
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 96 Resp: 25933
Ion Ratio Lower Upper
96 100
61 146.6 106.0 159.0
98 63.4 50.6 76.0



#22
Diisopropyl ether
Concen: 20.312 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 45 Resp: 97720
Ion Ratio Lower Upper
45 100
43 82.0 58.0 87.0
87 26.6 20.7 31.1
59 11.0 9.2 13.8

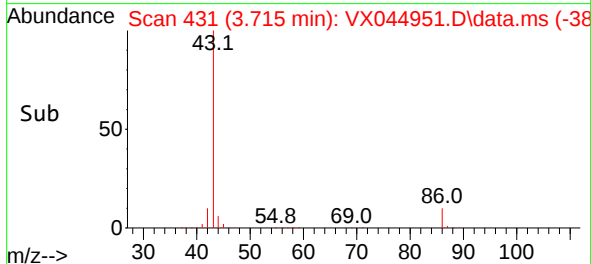
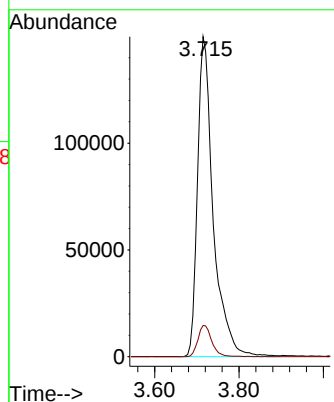
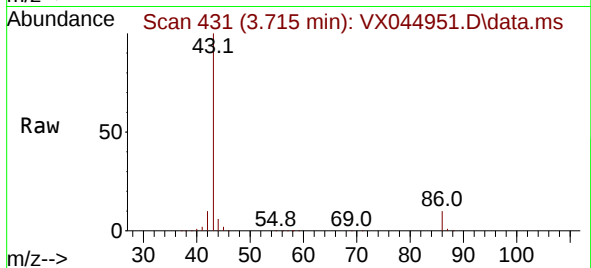




#23
 Vinyl Acetate
 Concen: 99.216 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

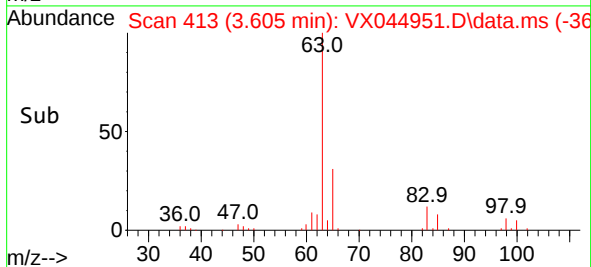
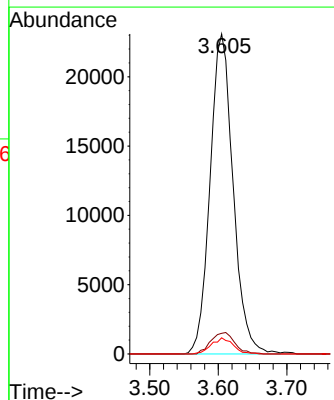
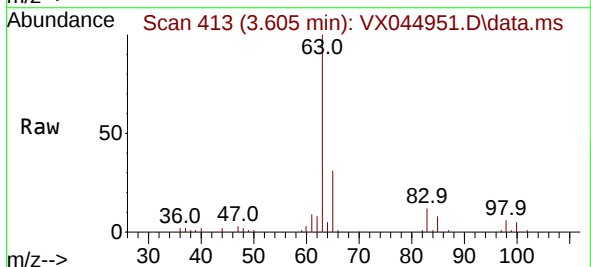
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

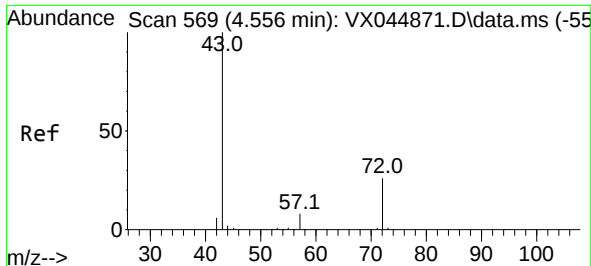
Tgt Ion: 43 Resp: 389140
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.015 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

Tgt Ion: 63 Resp: 53879
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 5.1 2.1 6.5

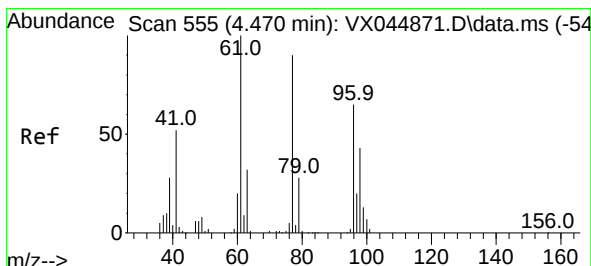
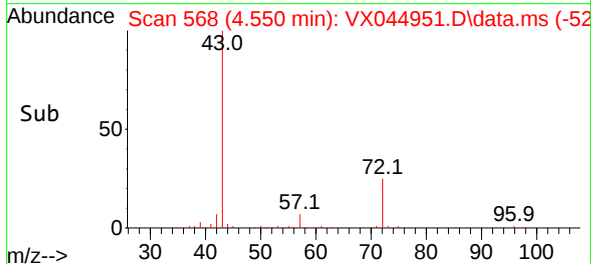
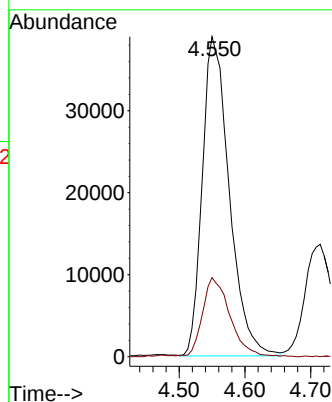
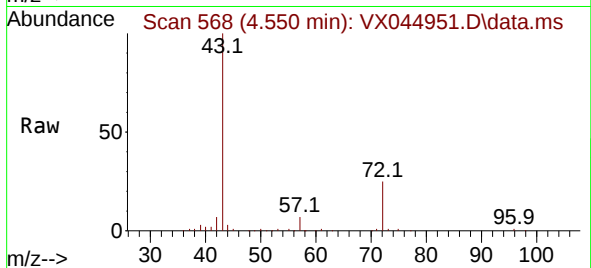




#25
2-Butanone
Concen: 106.657 ug/l
RT: 4.550 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

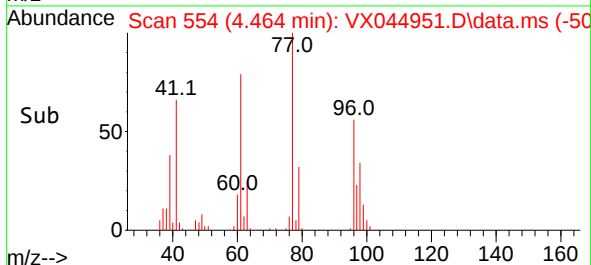
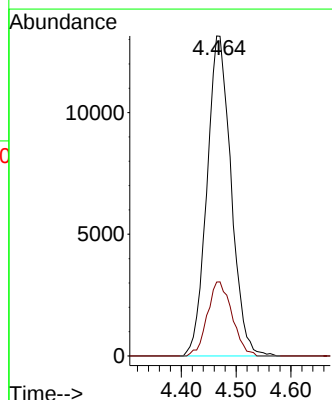
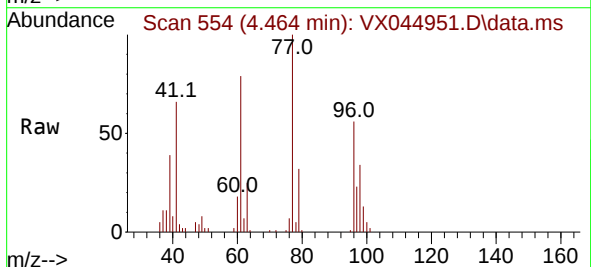
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

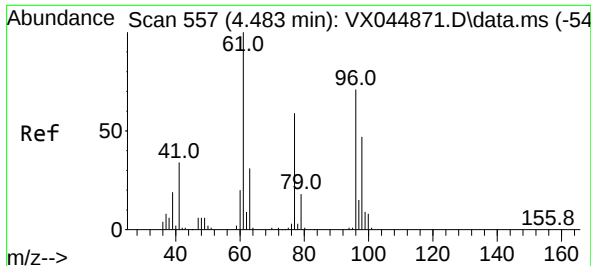
Tgt Ion: 43 Resp: 111260
Ion Ratio Lower Upper
43 100
72 24.6 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.798 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 77 Resp: 40129
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.815 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

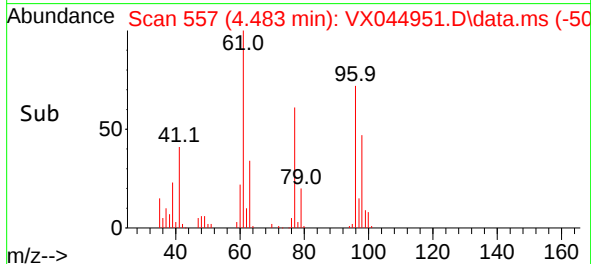
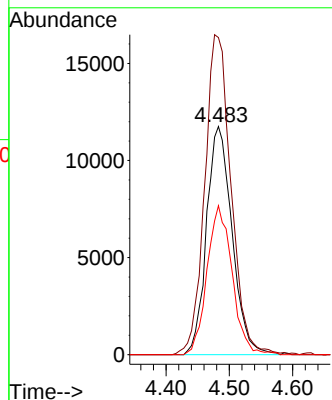
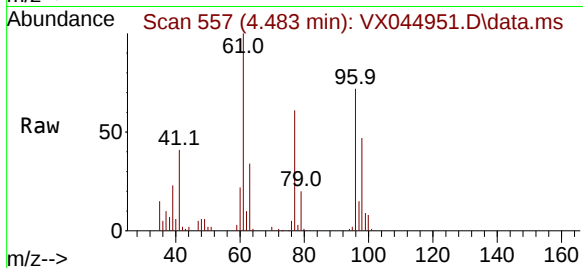
Tgt Ion: 96 Resp: 32961

Ion Ratio Lower Upper

96 100

61 144.9 0.0 294.0

98 64.2 0.0 131.2



#28

Bromochloromethane

Concen: 17.943 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

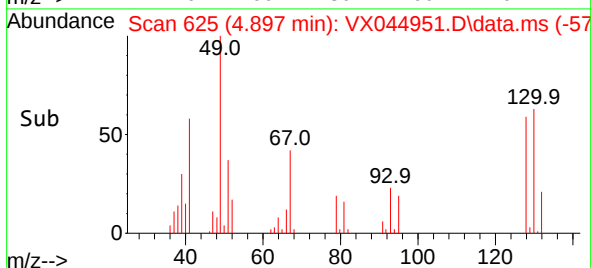
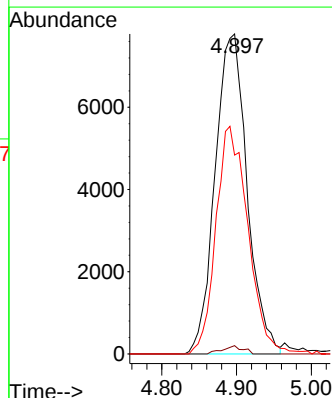
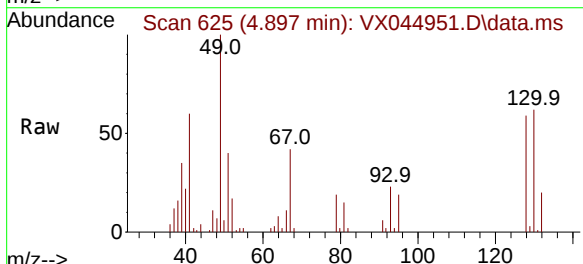
Tgt Ion: 49 Resp: 23212

Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 71.4 56.7 85.1





#29

Tetrahydrofuran

Concen: 104.443 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

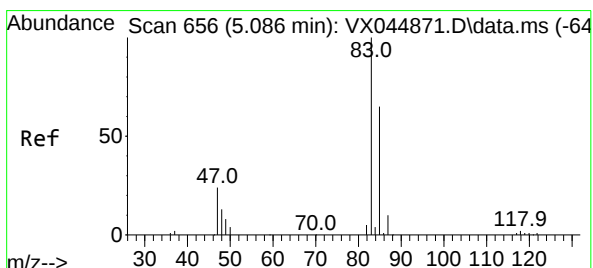
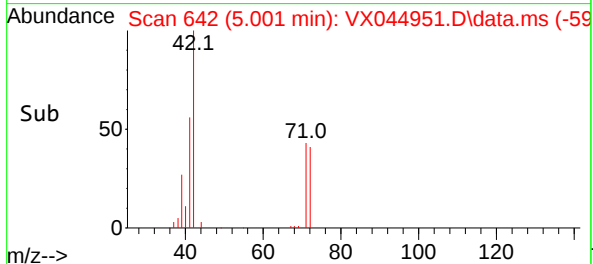
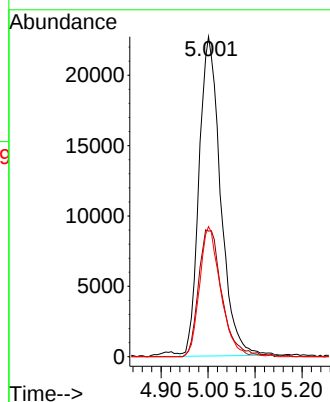
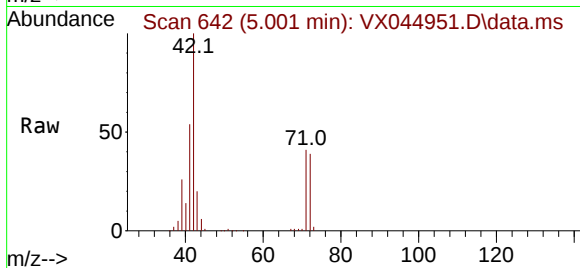
Tgt Ion: 42 Resp: 72346

Ion Ratio Lower Upper

42 100

72 43.2 35.0 52.4

71 40.0 32.6 48.8



#30

Chloroform

Concen: 20.580 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044951.D

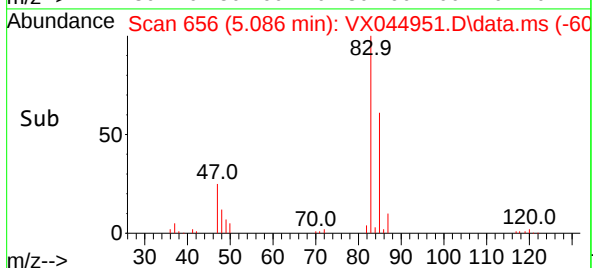
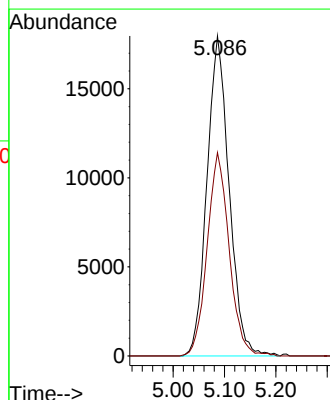
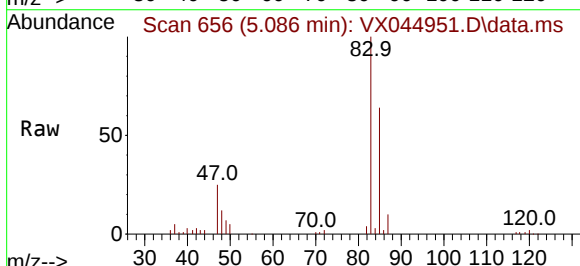
Acq: 14 Feb 2025 11:14

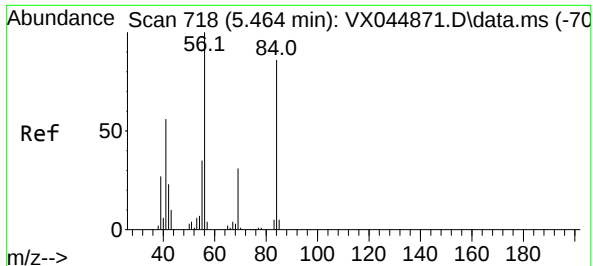
Tgt Ion: 83 Resp: 53725

Ion Ratio Lower Upper

83 100

85 63.6 52.1 78.1

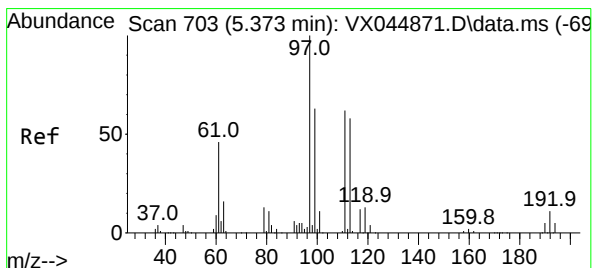
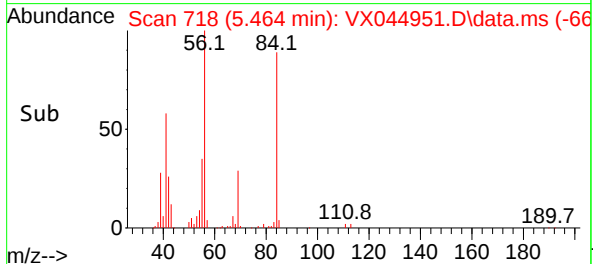
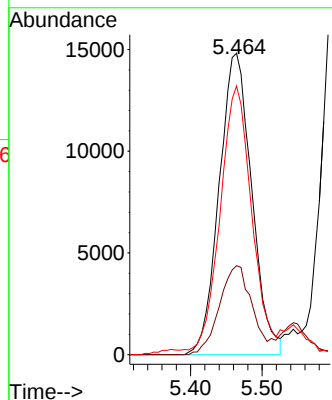
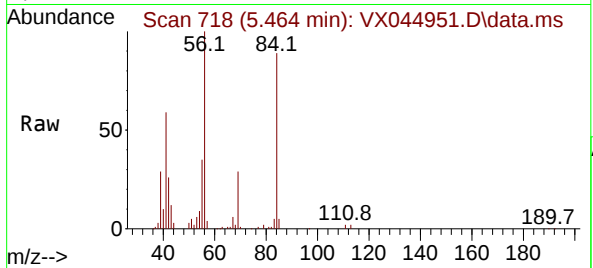




#31
Cyclohexane
Concen: 18.867 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

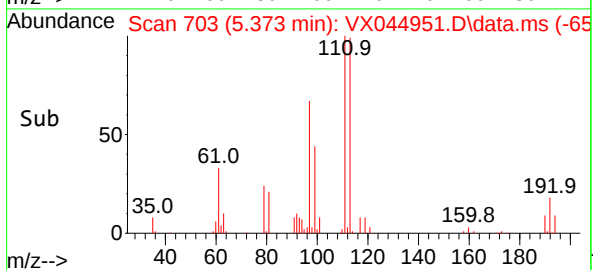
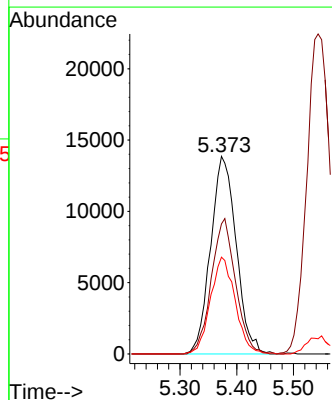
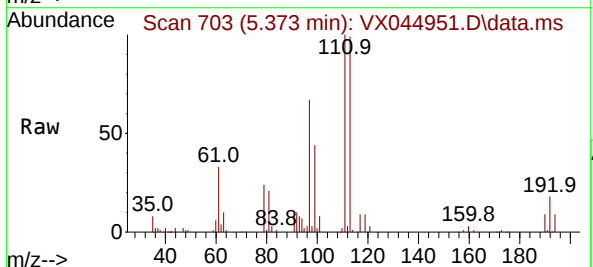
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

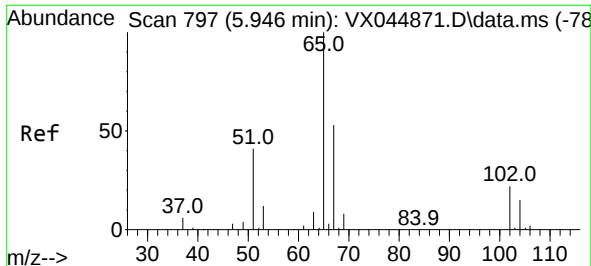
Tgt Ion: 56 Resp: 46821
Ion Ratio Lower Upper
56 100
69 29.5 24.4 36.6
84 87.6 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 19.641 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 97 Resp: 43492
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 47.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.718 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

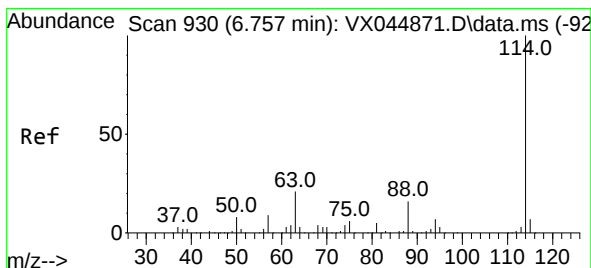
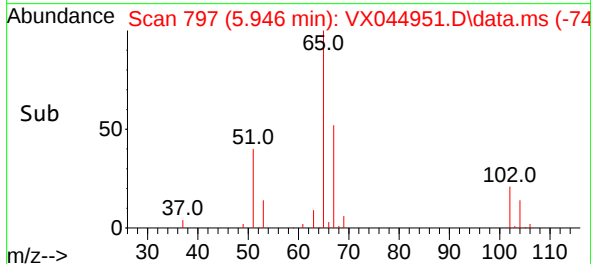
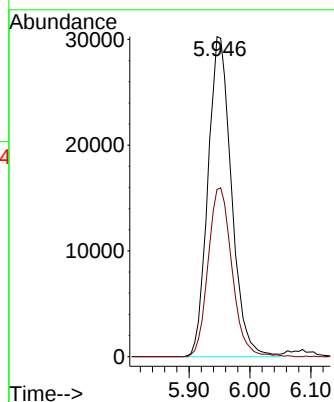
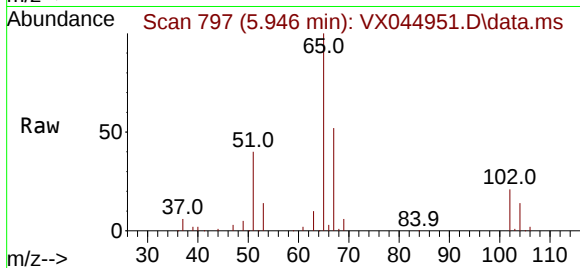
VX0214WBS01

Tgt Ion: 65 Resp: 81048

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

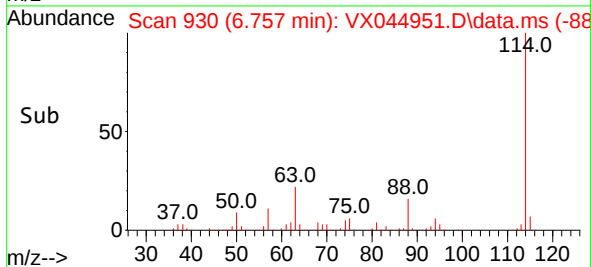
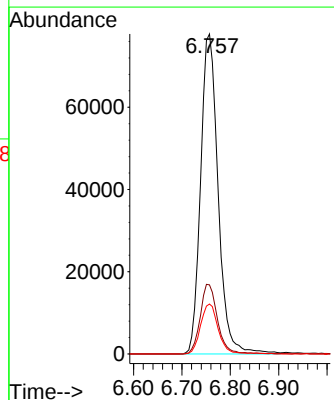
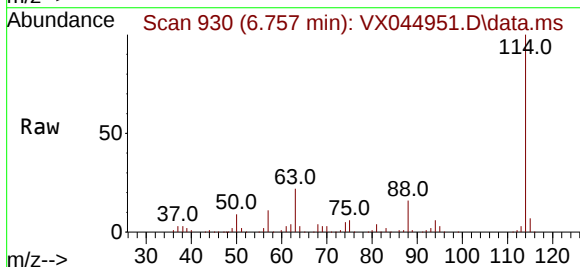
Tgt Ion: 114 Resp: 195743

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.4

88 15.6 0.0 31.4

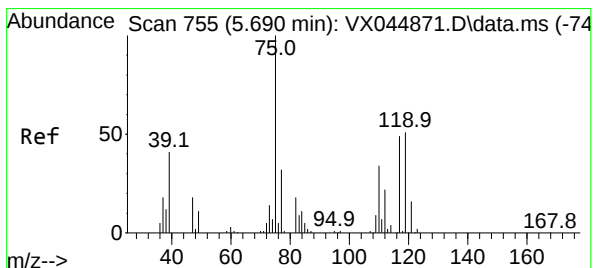
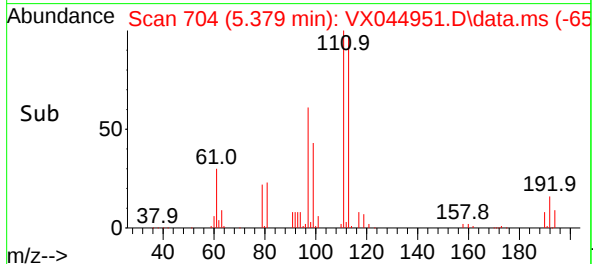
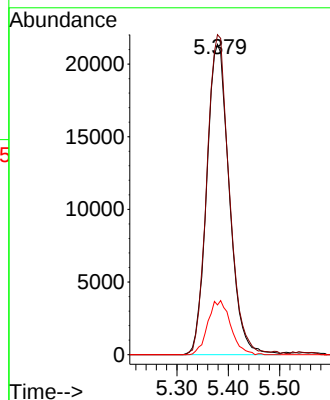
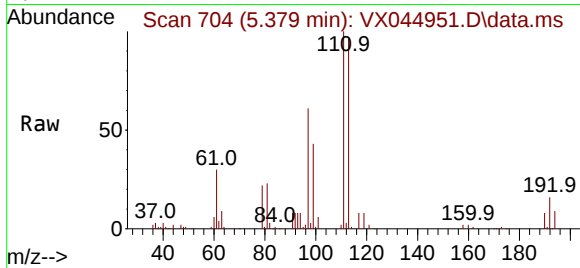




#35
 Dibromofluoromethane
 Concen: 51.117 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

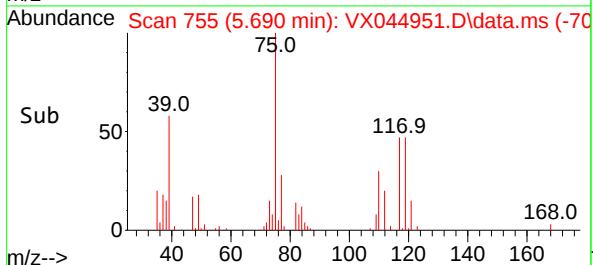
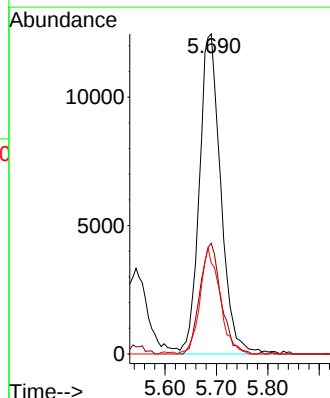
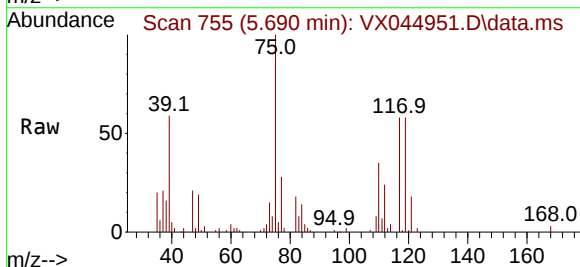
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

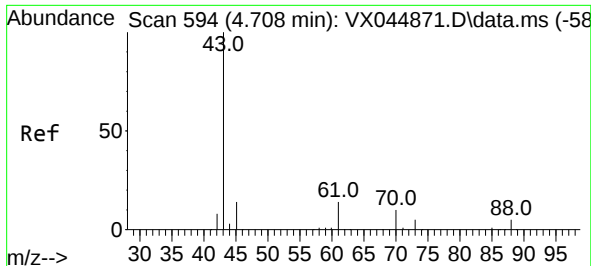
Tgt Ion:113 Resp: 65054
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.5 125.3
 192 17.7 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 19.602 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX044951.D
 Acq: 14 Feb 2025 11:14

Tgt Ion: 75 Resp: 35991
 Ion Ratio Lower Upper
 75 100
 110 34.1 17.2 51.6
 77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 20.428 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

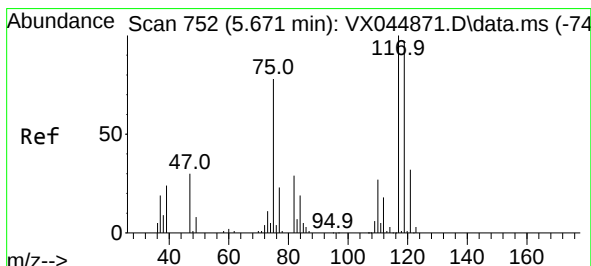
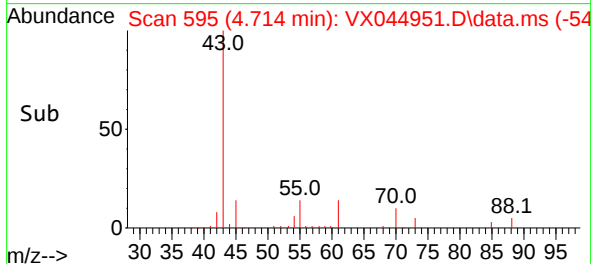
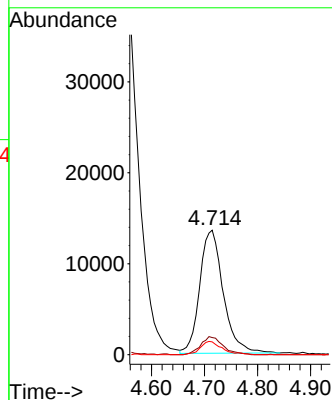
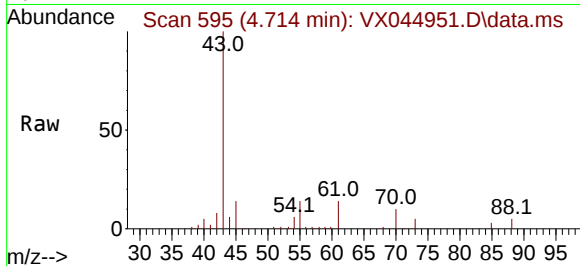
Tgt Ion: 43 Resp: 41720

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.4

70 9.9 8.2 12.2



#38

Carbon Tetrachloride

Concen: 20.174 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

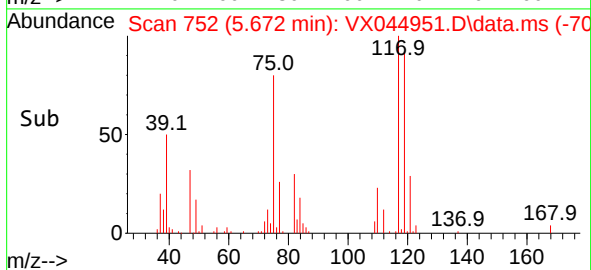
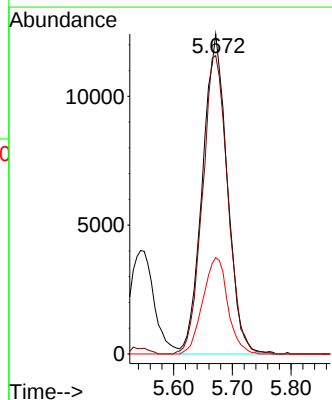
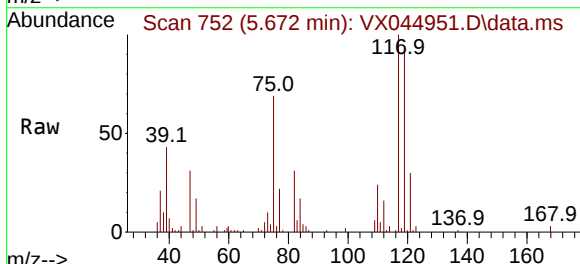
Tgt Ion: 117 Resp: 36299

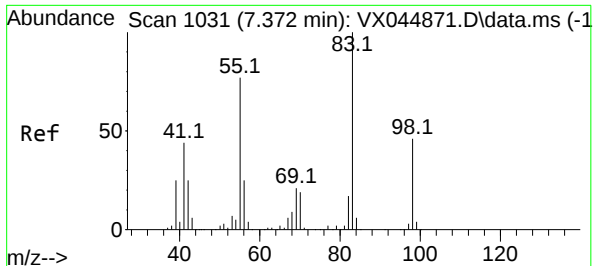
Ion Ratio Lower Upper

117 100

119 93.2 77.5 116.3

121 30.1 25.6 38.4





#39

Methylcyclohexane

Concen: 19.769 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

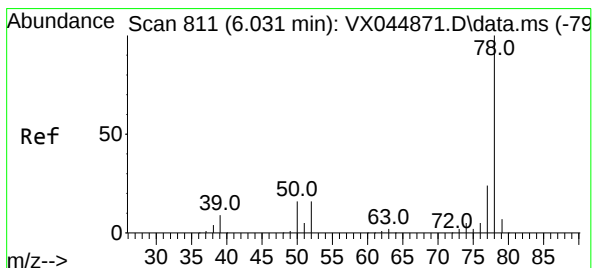
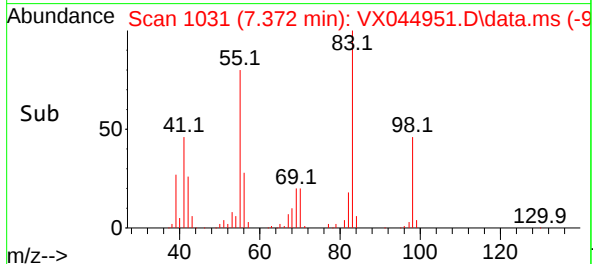
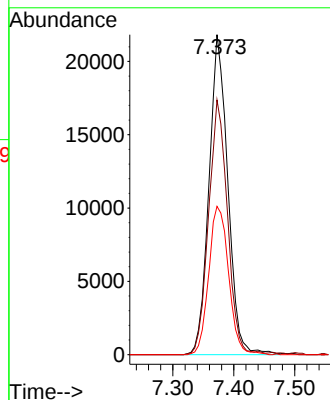
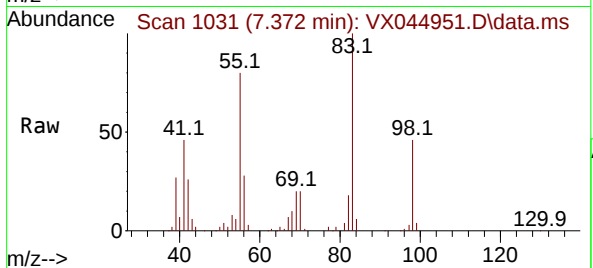
Tgt Ion: 83 Resp: 46927

Ion Ratio Lower Upper

83 100

55 79.6 61.3 91.9

98 46.4 37.0 55.6



#40

Benzene

Concen: 19.958 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044951.D

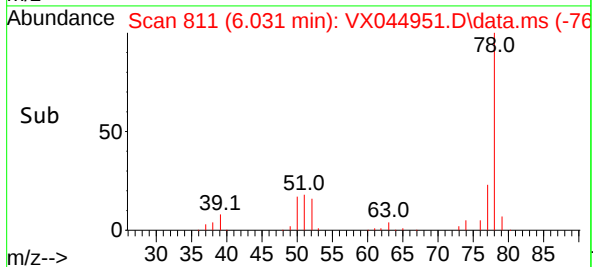
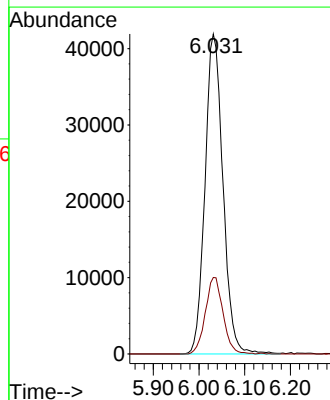
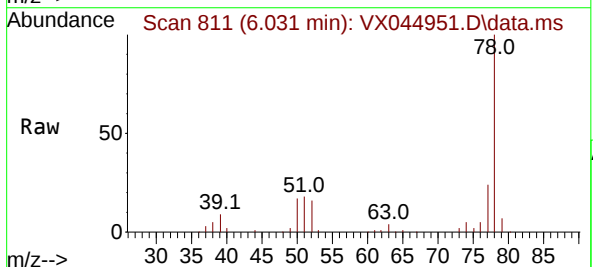
Acq: 14 Feb 2025 11:14

Tgt Ion: 78 Resp: 114429

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6



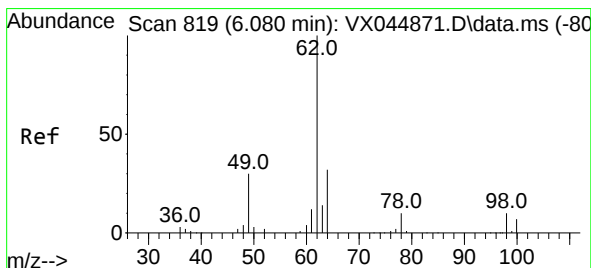
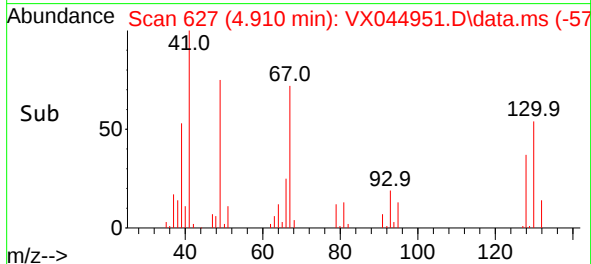
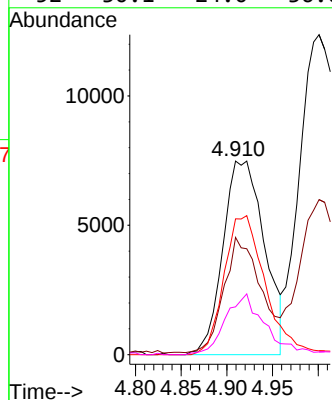
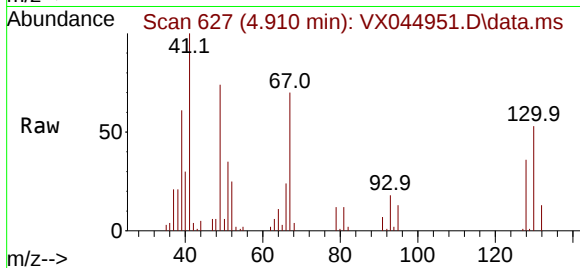


#41
Methacrylonitrile
Concen: 21.685 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 41 Resp: 23705

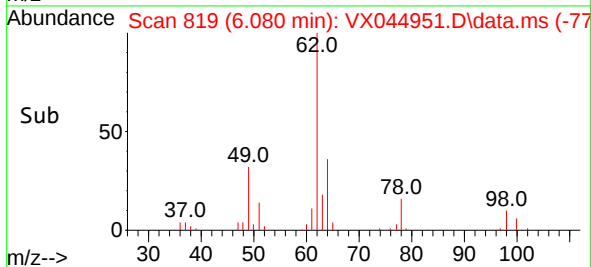
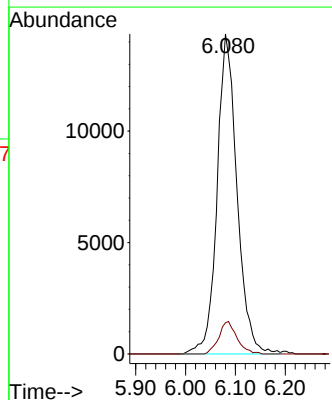
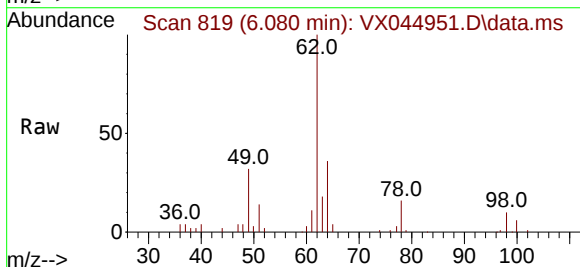
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.1	64.7
67	71.4	57.0	85.6
52	30.1	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.773 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 62 Resp: 39785

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

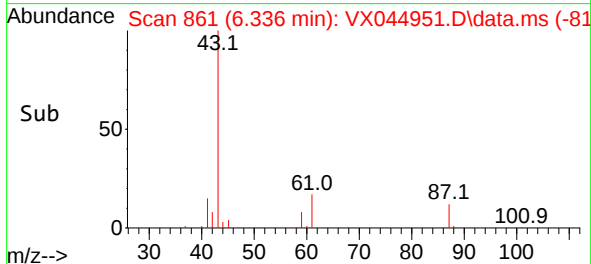
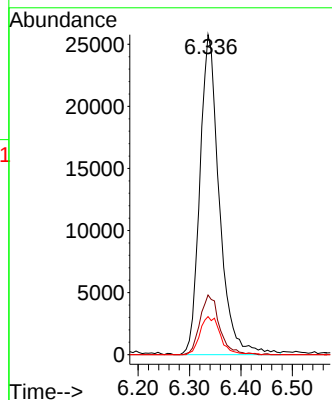
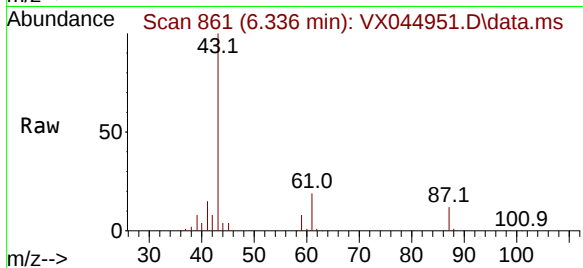




#43
Isopropyl Acetate
Concen: 20.524 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

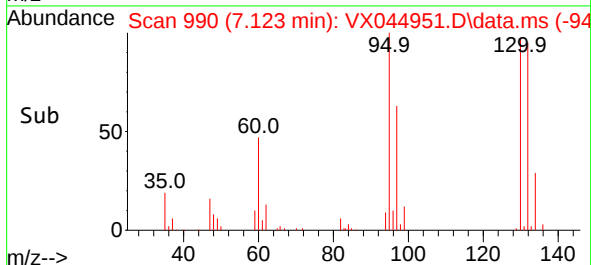
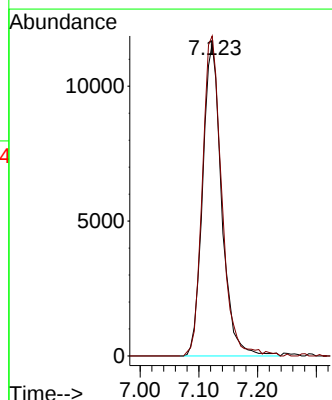
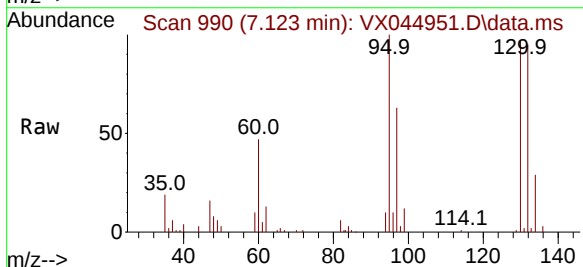
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

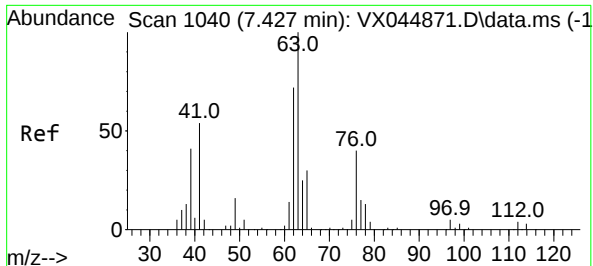
Tgt Ion: 43 Resp: 67687
Ion Ratio Lower Upper
43 100
61 18.7 15.8 23.8
87 12.4 10.0 15.0



#44
Trichloroethene
Concen: 19.823 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 130 Resp: 25978
Ion Ratio Lower Upper
130 100
95 102.6 0.0 202.4

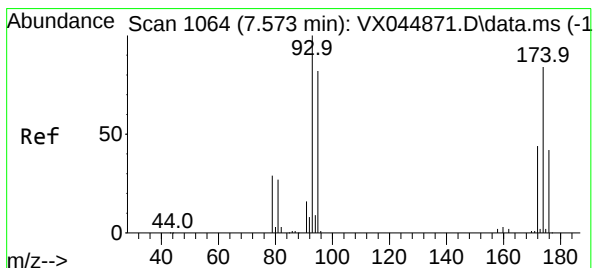
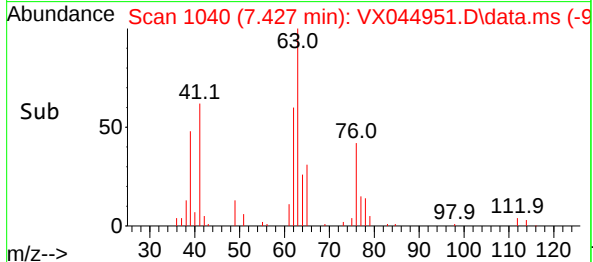
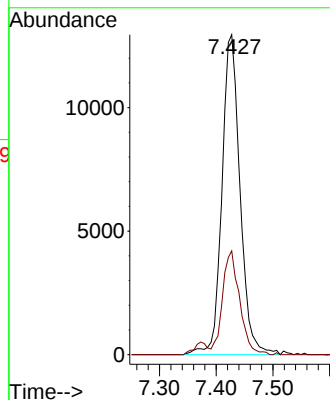
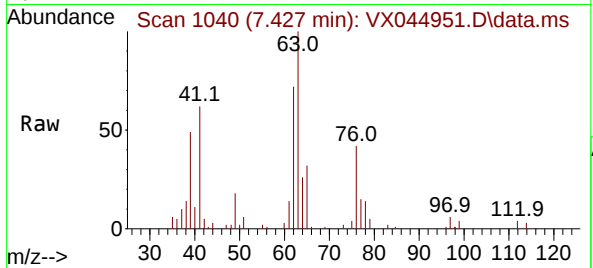




#45
1,2-Dichloropropane
Concen: 20.145 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

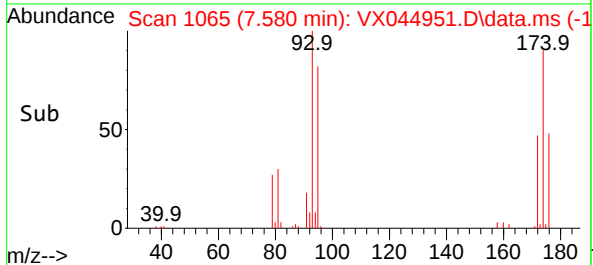
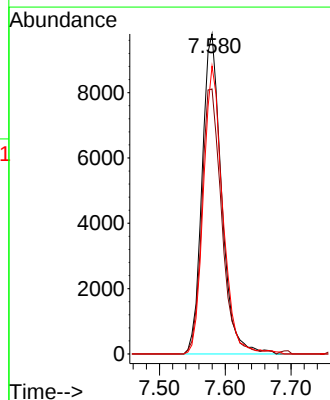
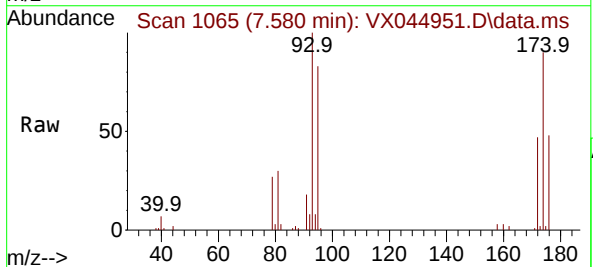
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

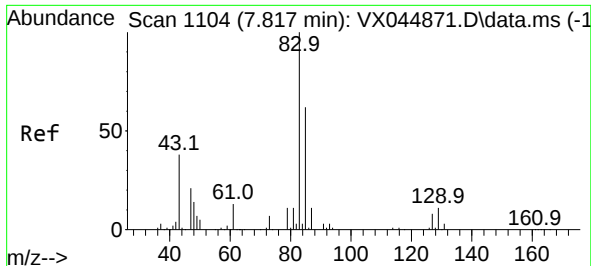
Tgt Ion: 63 Resp: 28734
Ion Ratio Lower Upper
63 100
65 32.5 24.2 36.4



#46
Dibromomethane
Concen: 20.383 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 93 Resp: 20163
Ion Ratio Lower Upper
93 100
95 84.6 66.2 99.4
174 89.5 69.9 104.9

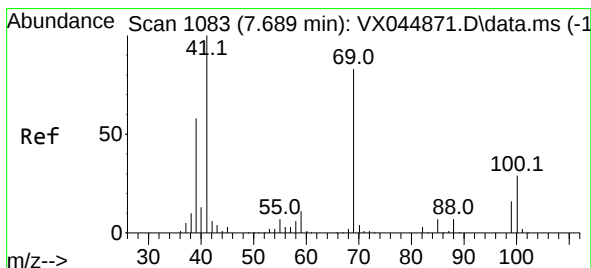
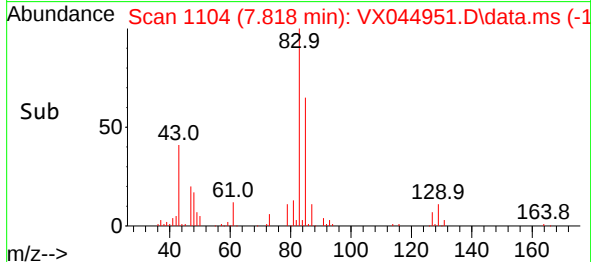
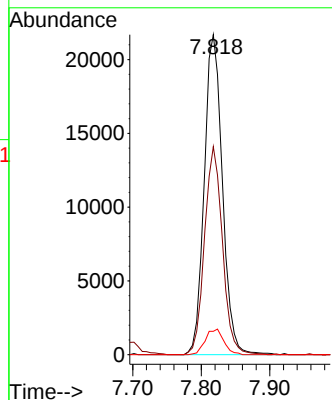
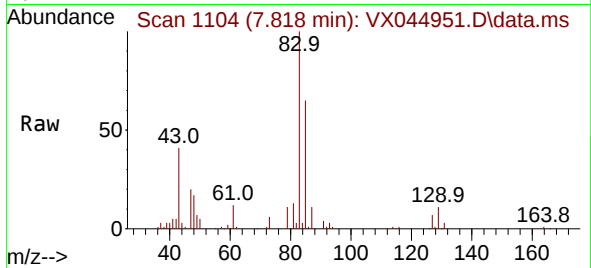




#47
Bromodichloromethane
Concen: 20.896 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

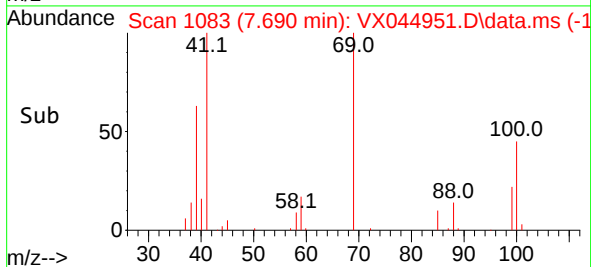
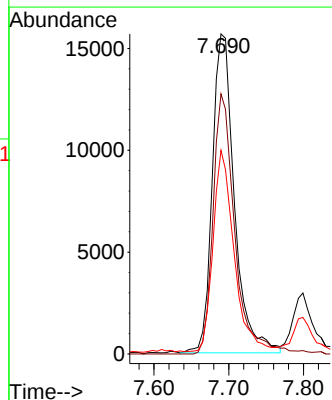
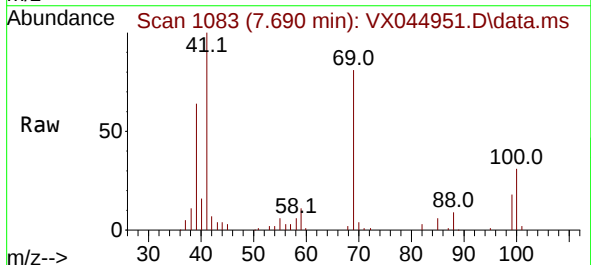
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

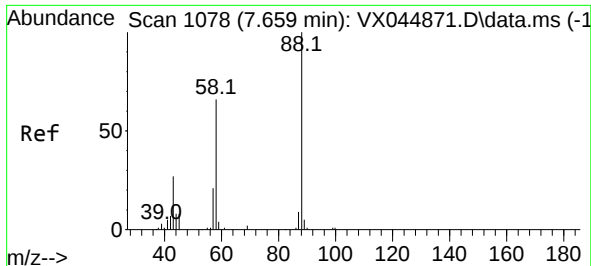
Tgt Ion: 83 Resp: 40024
Ion Ratio Lower Upper
83 100
85 65.0 50.0 75.0
127 7.3 6.4 9.6



#48
Methyl methacrylate
Concen: 20.739 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 41 Resp: 32249
Ion Ratio Lower Upper
41 100
69 80.7 65.8 98.8
39 60.1 46.4 69.6

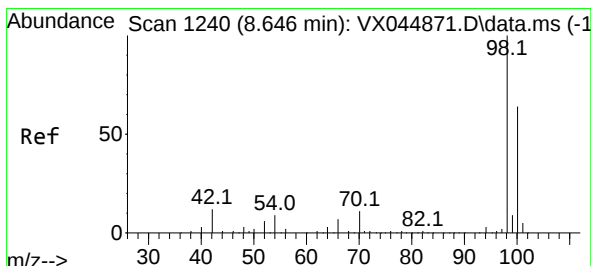
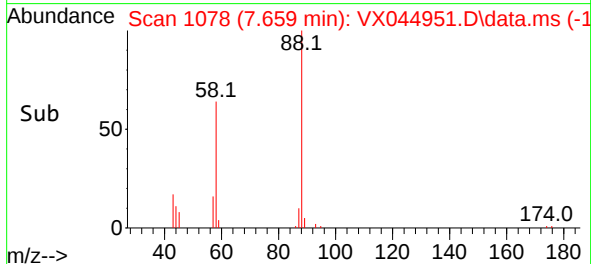
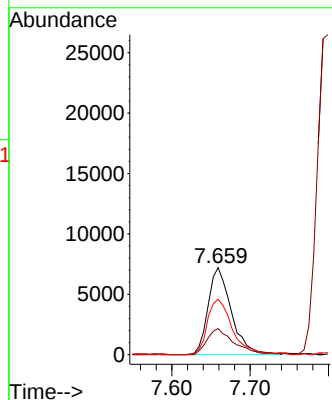
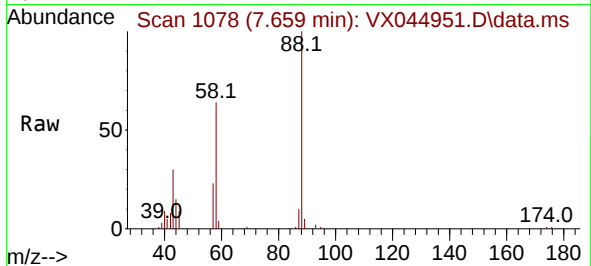




#49
1,4-Dioxane
Concen: 443.128 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

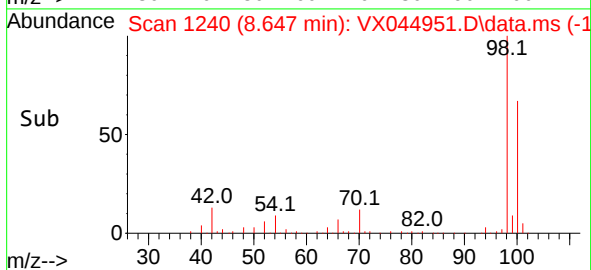
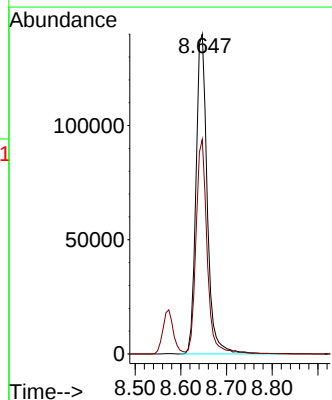
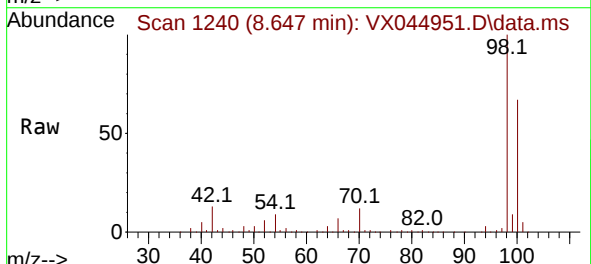
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

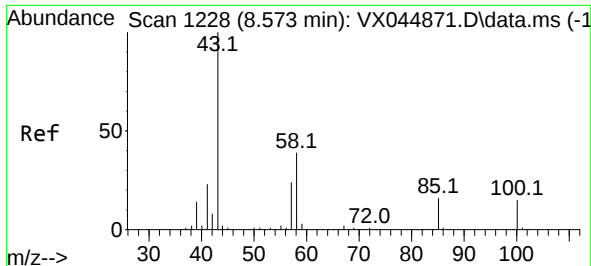
Tgt Ion: 88 Resp: 14784
Ion Ratio Lower Upper
88 100
43 35.4 26.6 39.8
58 68.1 55.9 83.9



#50
Toluene-d8
Concen: 49.736 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 98 Resp: 239351
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1

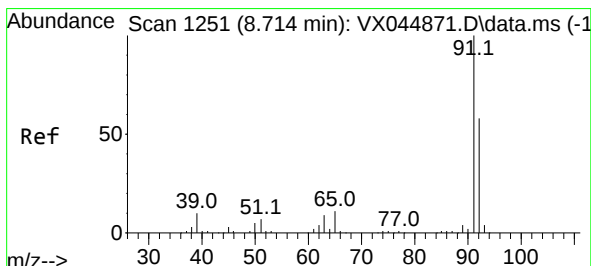
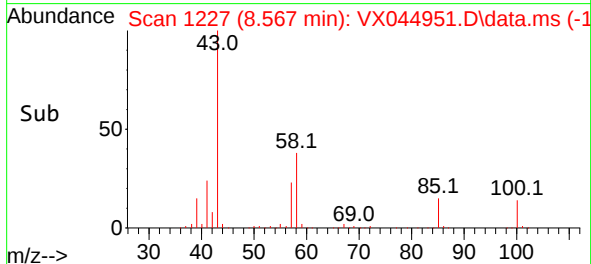
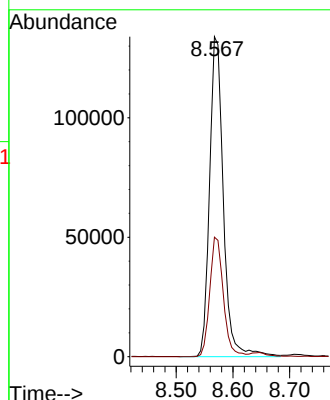
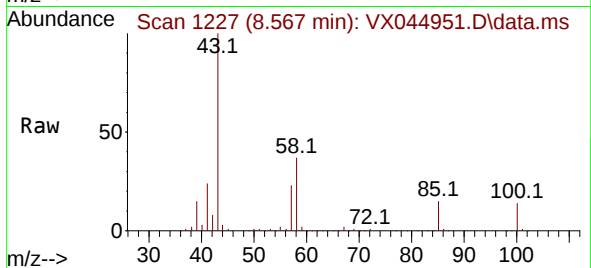




#51
4-Methyl-2-Pentanone
Concen: 112.703 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

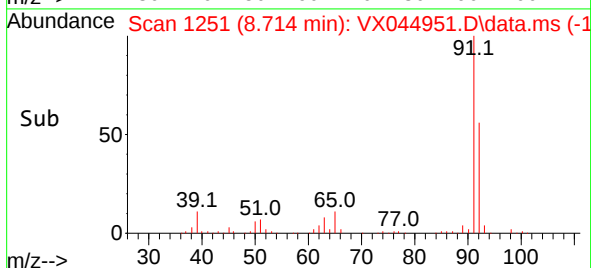
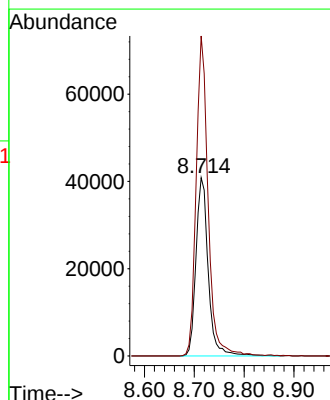
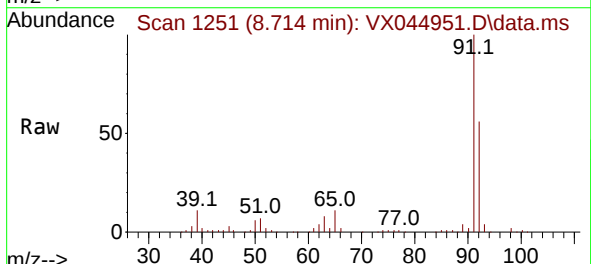
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

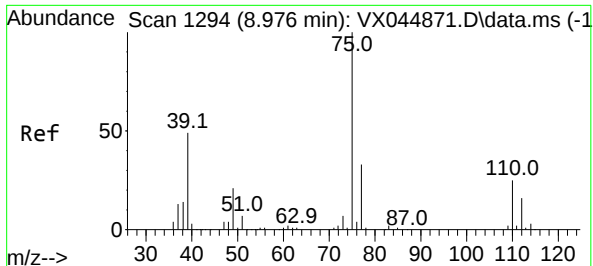
Tgt Ion: 43 Resp: 225966
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2



#52
Toluene
Concen: 20.427 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 92 Resp: 69748
Ion Ratio Lower Upper
92 100
91 174.6 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 19.176 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

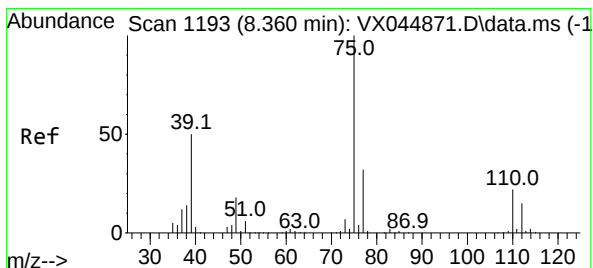
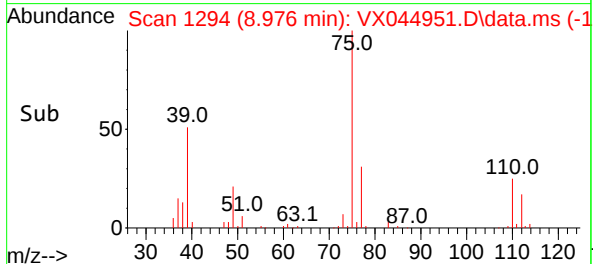
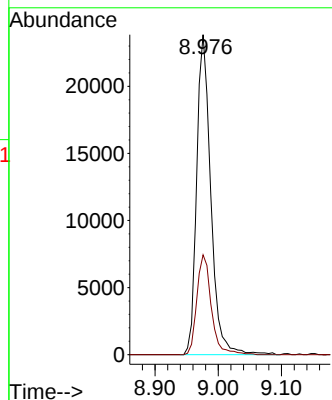
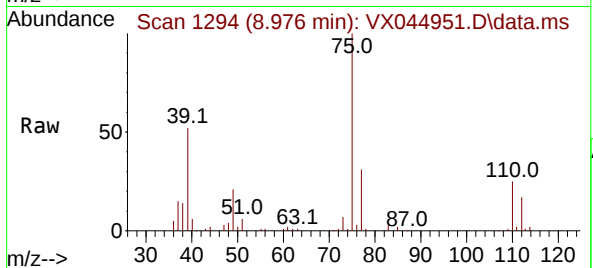
VX0214WBS01

Tgt Ion: 75 Resp: 37169

Ion Ratio Lower Upper

75 100

77 31.2 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.090 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

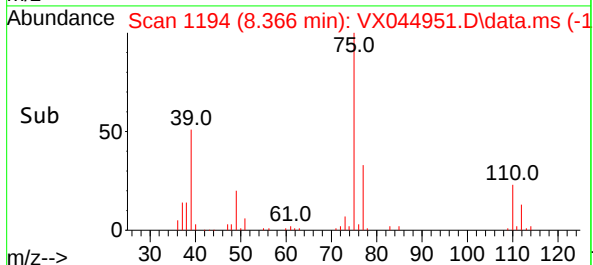
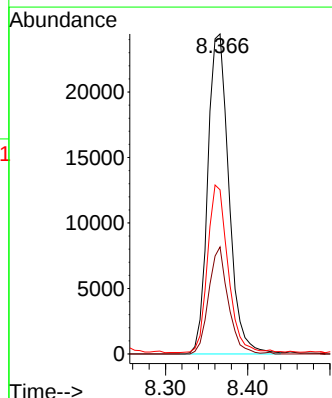
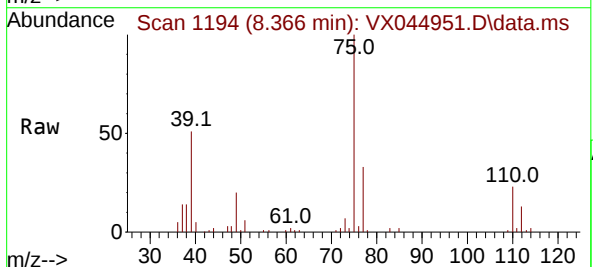
Tgt Ion: 75 Resp: 43416

Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

39 50.9 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 21.245 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion: 97 Resp: 27886

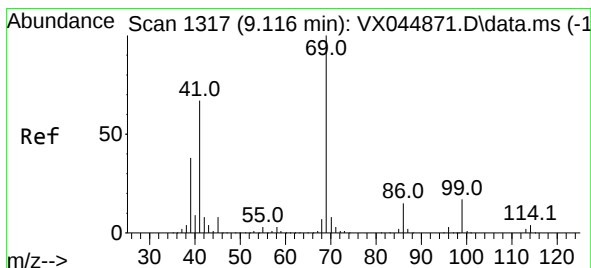
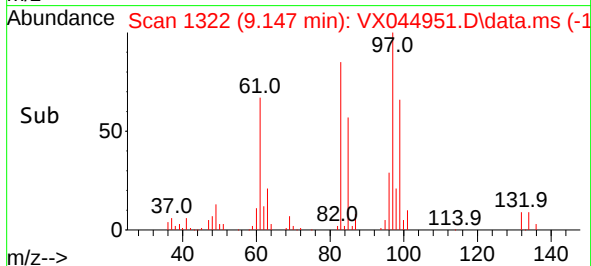
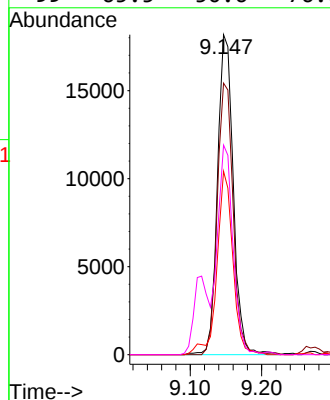
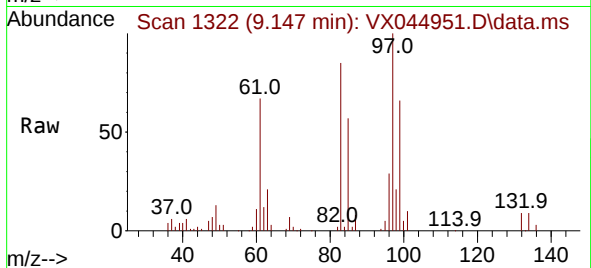
Ion Ratio Lower Upper

97 100

83 84.9 69.8 104.6

85 57.3 44.8 67.2

99 65.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.021 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

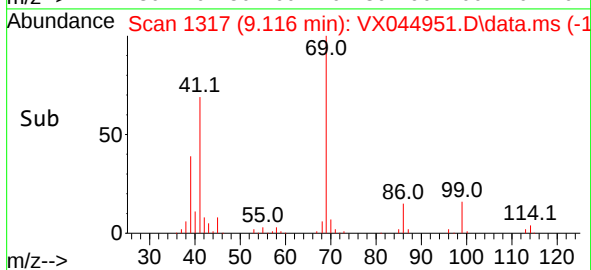
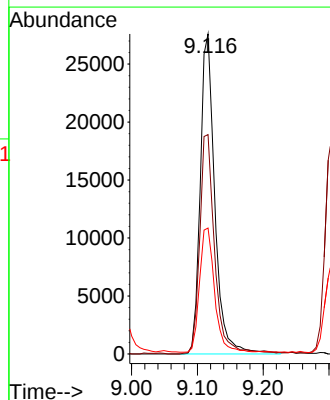
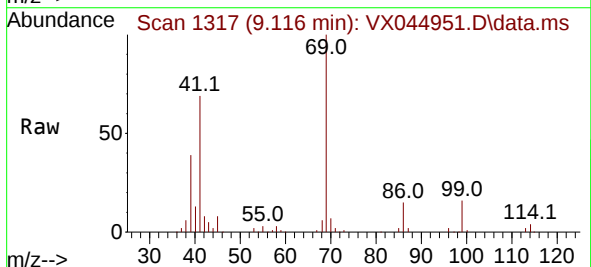
Tgt Ion: 69 Resp: 42444

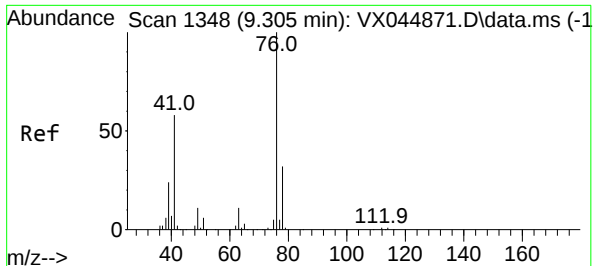
Ion Ratio Lower Upper

69 100

41 70.6 55.2 82.8

39 39.9 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.820 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

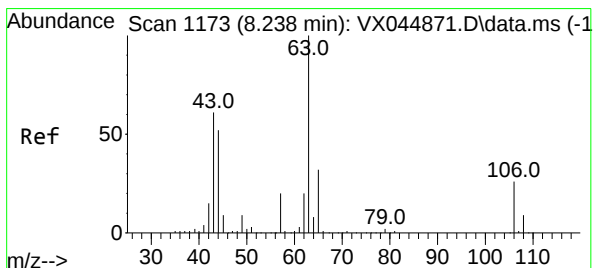
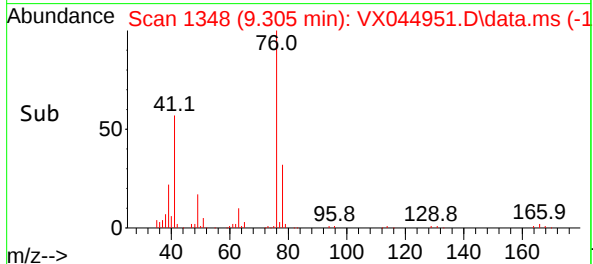
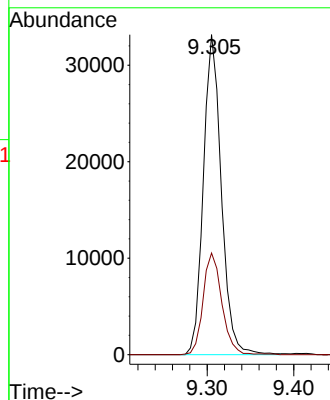
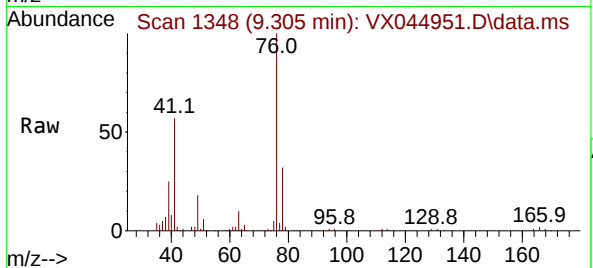
VX0214WBS01

Tgt Ion: 76 Resp: 47815

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 103.151 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044951.D

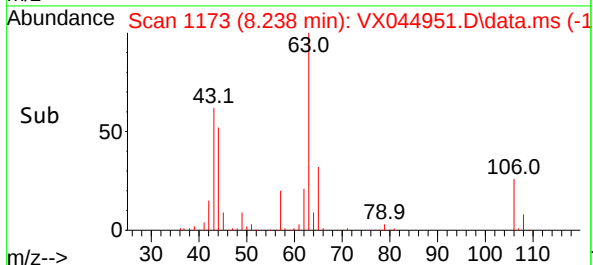
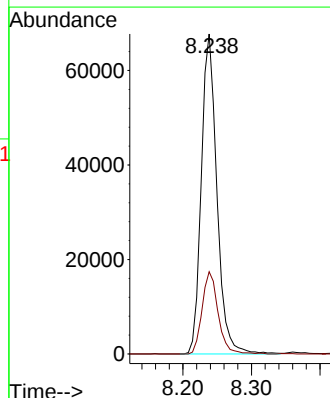
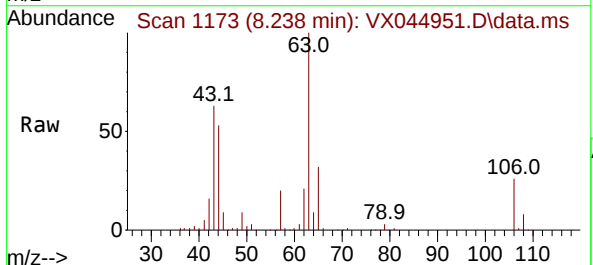
Acq: 14 Feb 2025 11:14

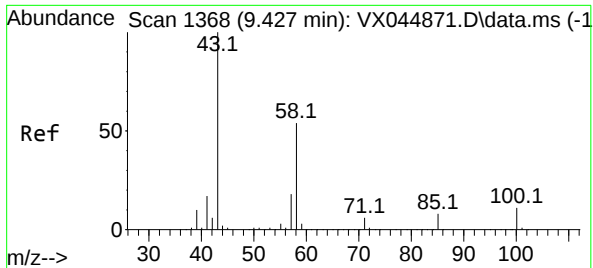
Tgt Ion: 63 Resp: 107373

Ion Ratio Lower Upper

63 100

106 26.4 21.3 31.9





#59

2-Hexanone

Concen: 115.365 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

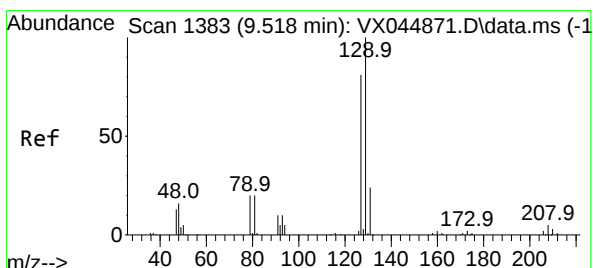
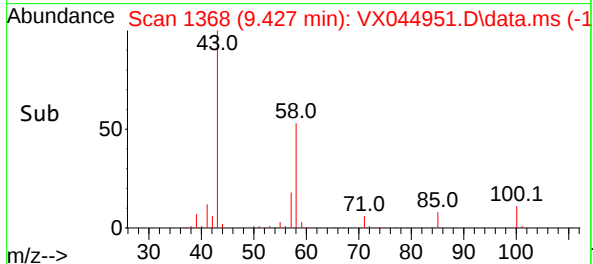
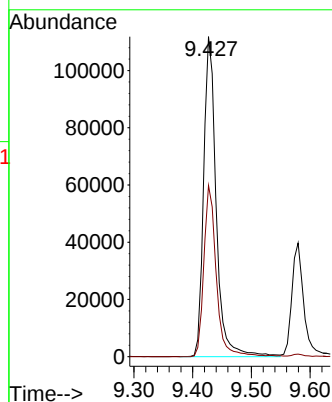
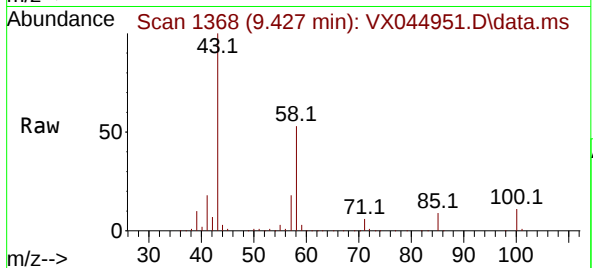
VX0214WBS01

Tgt Ion: 43 Resp: 166655

Ion Ratio Lower Upper

43 100

58 52.8 27.5 82.4



#60

Dibromochloromethane

Concen: 20.721 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044951.D

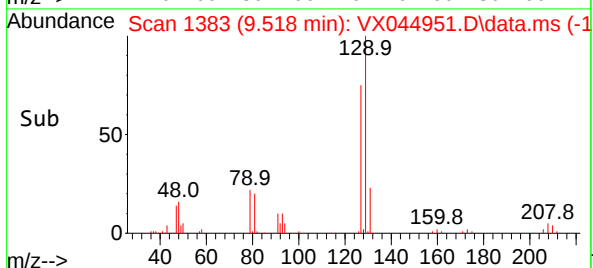
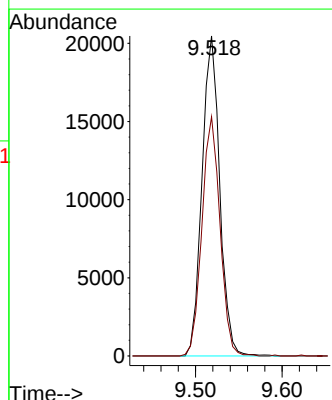
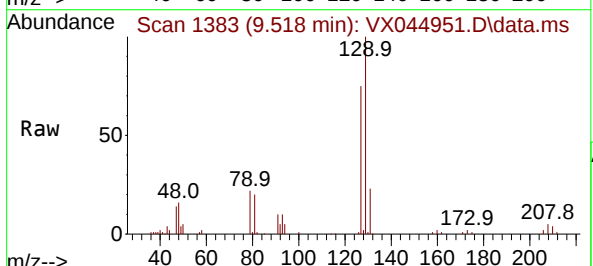
Acq: 14 Feb 2025 11:14

Tgt Ion: 129 Resp: 29087

Ion Ratio Lower Upper

129 100

127 76.2 39.1 117.3

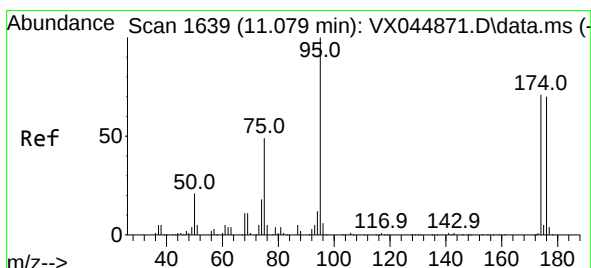
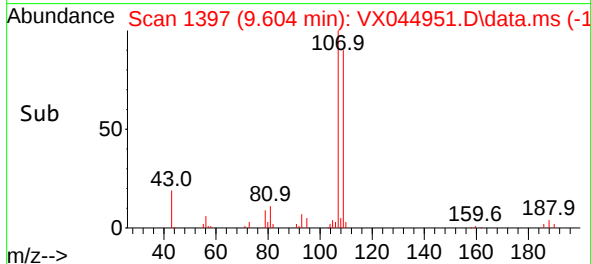
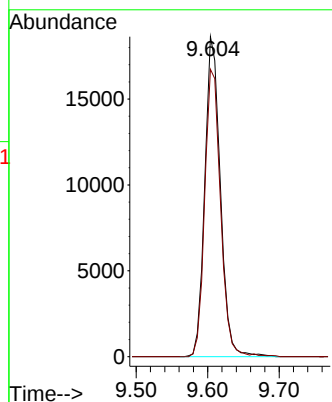
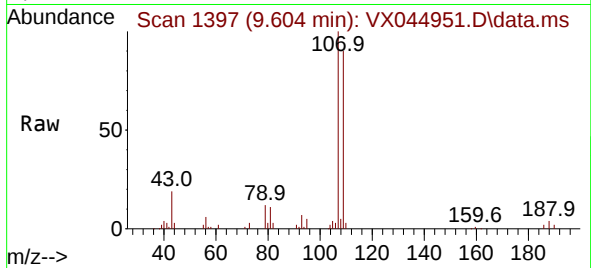




#61
1,2-Dibromoethane
Concen: 21.163 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

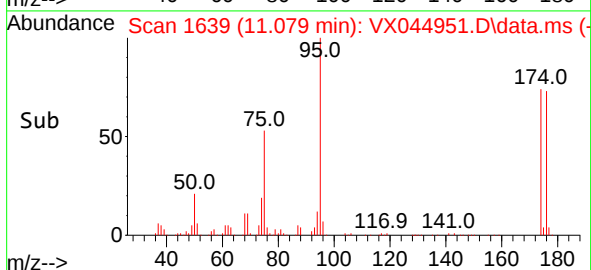
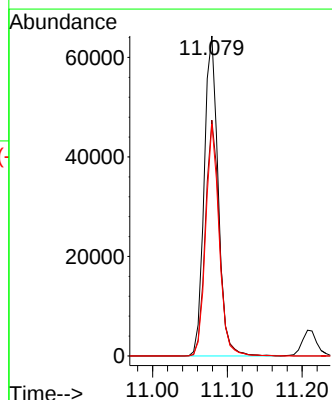
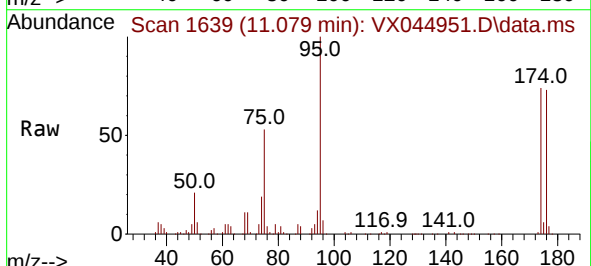
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

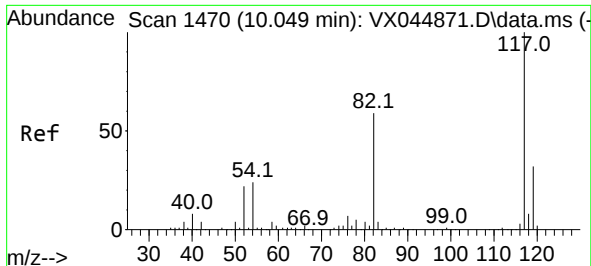
Tgt Ion:107 Resp: 28155
Ion Ratio Lower Upper
107 100
109 91.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 95 Resp: 83506
Ion Ratio Lower Upper
95 100
174 74.0 0.0 142.6
176 69.6 0.0 141.6

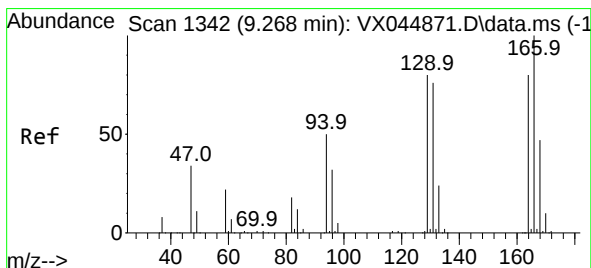
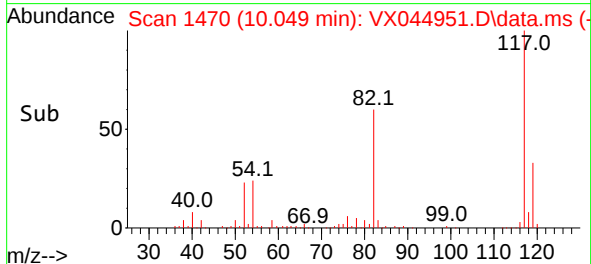
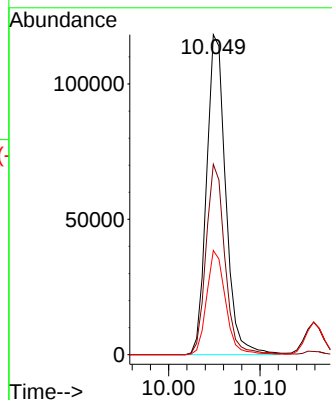
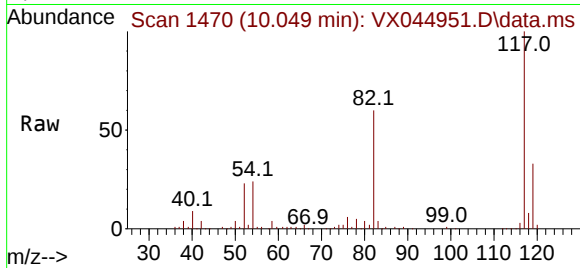




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

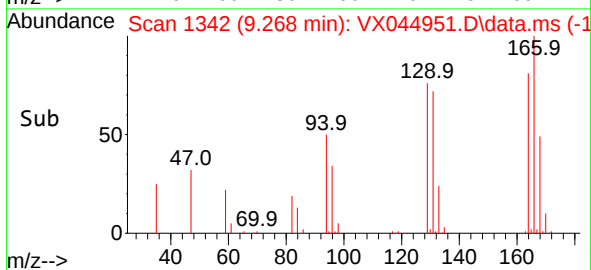
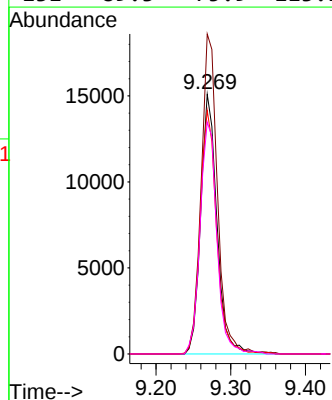
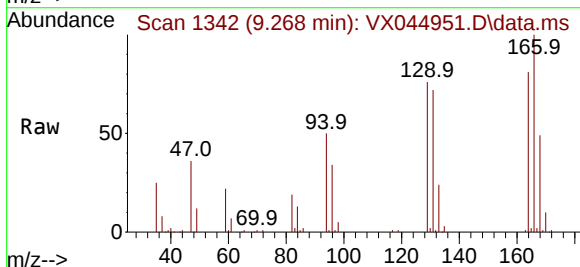
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

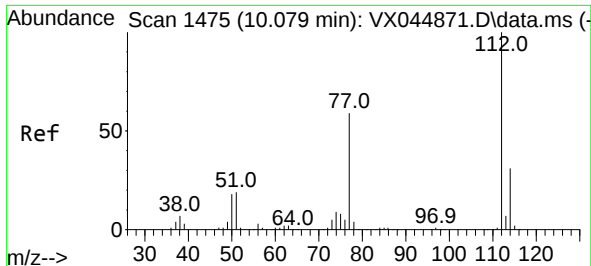
Tgt Ion:117 Resp: 172020
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.951 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:164 Resp: 22728
Ion Ratio Lower Upper
164 100
166 123.3 100.4 150.6
129 93.7 79.9 119.9
131 89.3 75.9 113.9

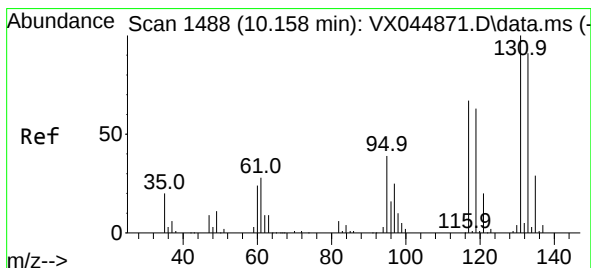
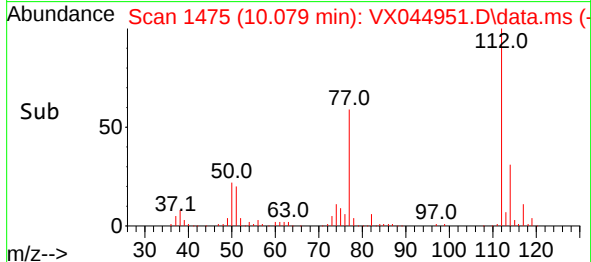
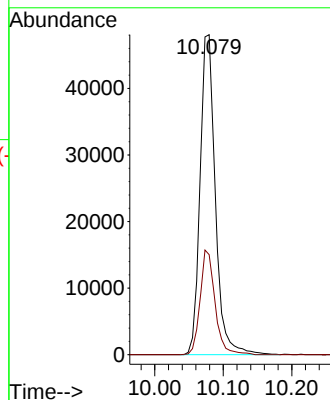
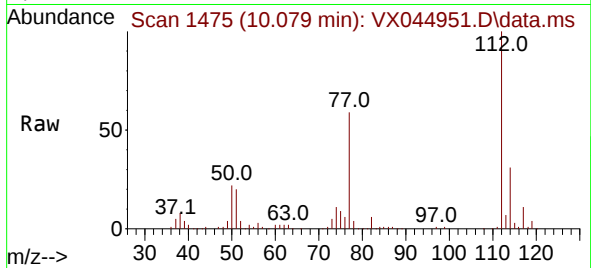




#65
Chlorobenzene
Concen: 20.200 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

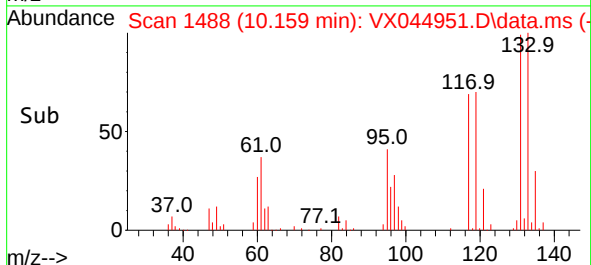
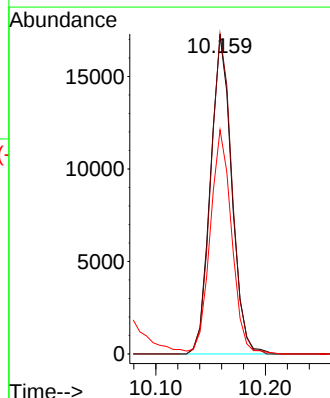
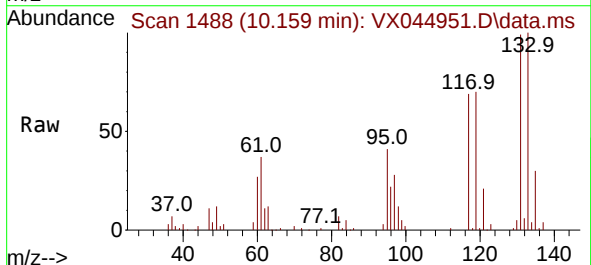
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

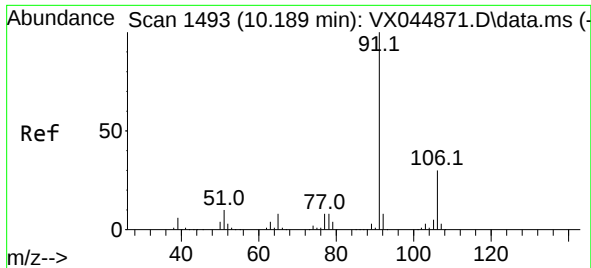
Tgt Ion:112 Resp: 74635
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.514 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:131 Resp: 23206
Ion Ratio Lower Upper
131 100
133 99.9 47.1 141.3
119 70.7 33.6 100.6

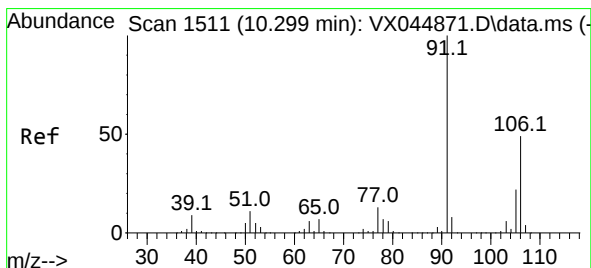
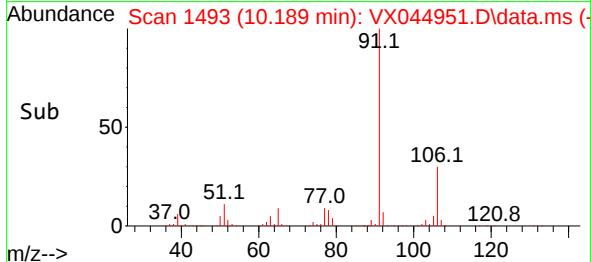
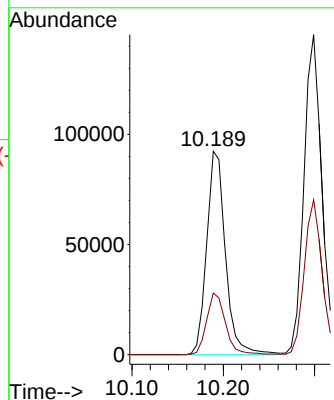
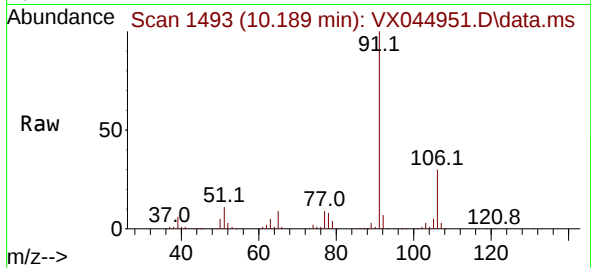




#67
Ethyl Benzene
Concen: 20.199 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

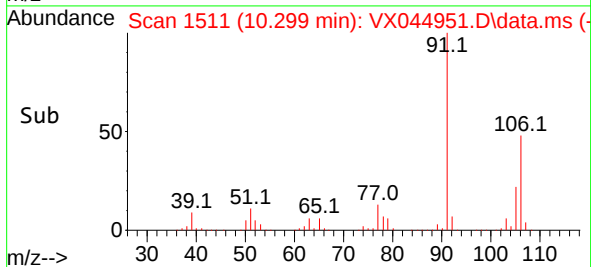
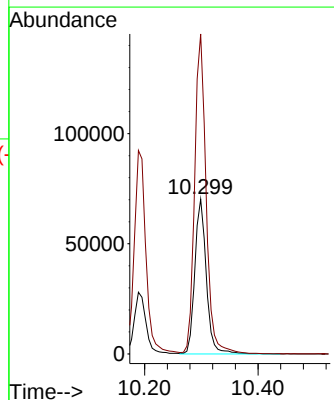
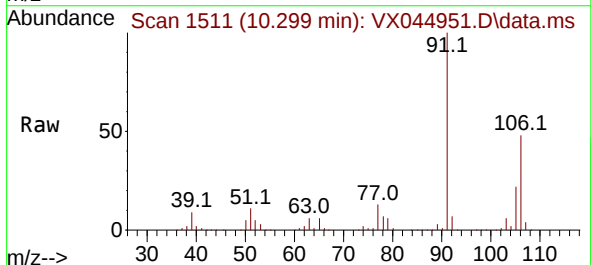
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

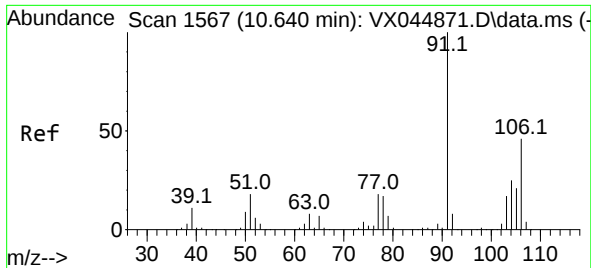
Tgt Ion: 91 Resp: 131698
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9



#68
m/p-Xylenes
Concen: 41.113 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:106 Resp: 98883
Ion Ratio Lower Upper
106 100
91 205.8 164.3 246.5

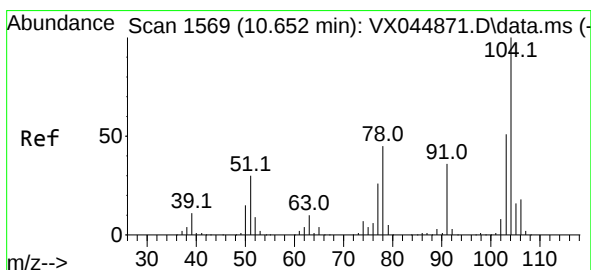
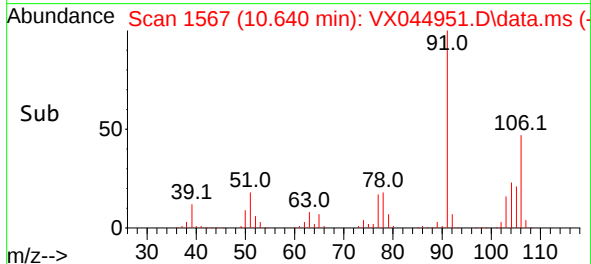
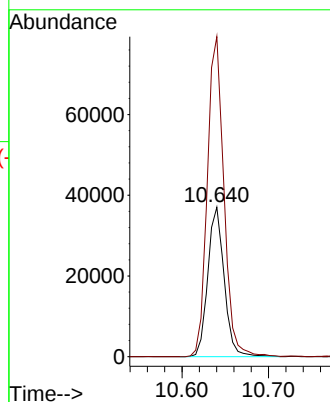
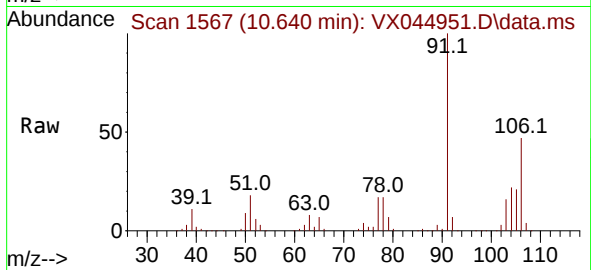




#69
o-Xylene
Concen: 20.177 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

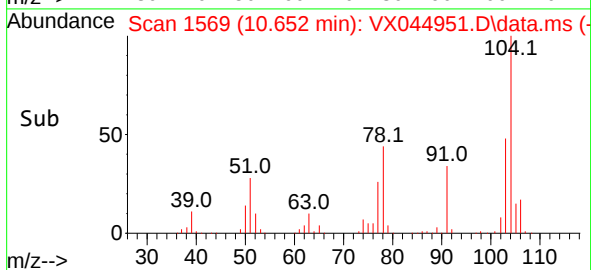
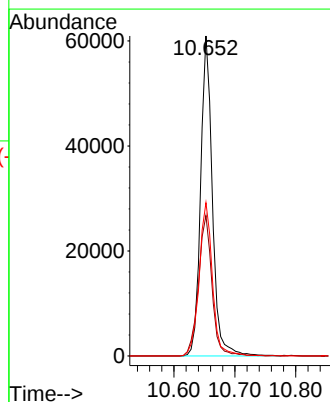
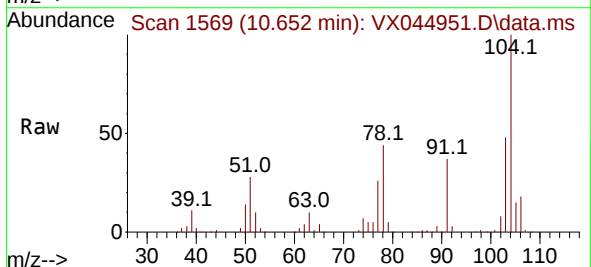
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:106 Resp: 48694
Ion Ratio Lower Upper
106 100
91 217.1 108.5 325.5



#70
Styrene
Concen: 21.020 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:104 Resp: 81730
Ion Ratio Lower Upper
104 100
78 50.5 40.5 60.7
103 54.2 43.6 65.4





#71

Bromoform

Concen: 20.750 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

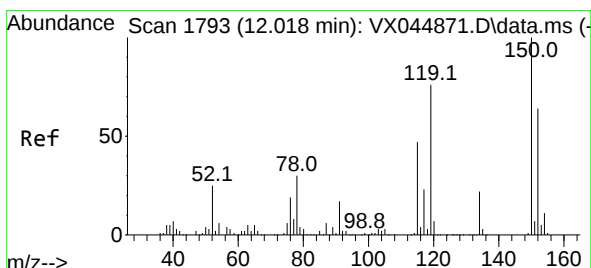
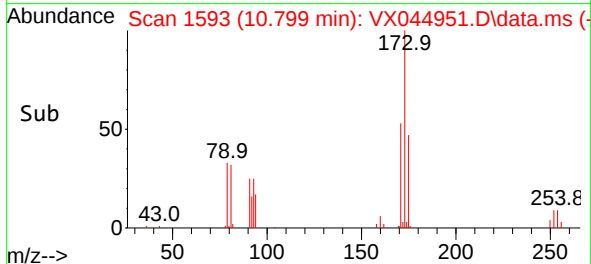
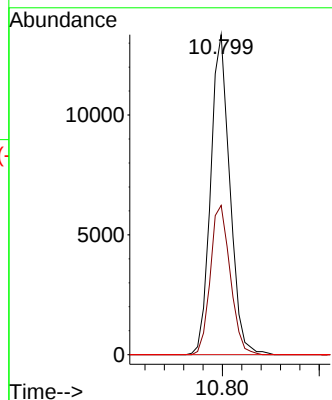
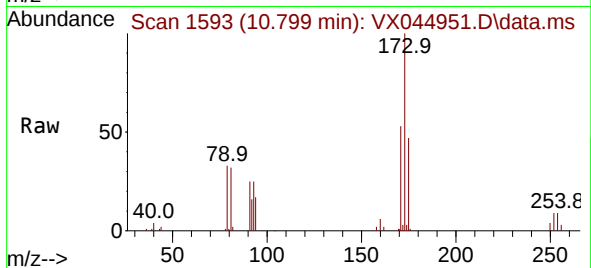
Tgt Ion:173 Resp: 18416

Ion Ratio Lower Upper

173 100

175 48.3 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: VX044951.D

Acq: 14 Feb 2025 11:14

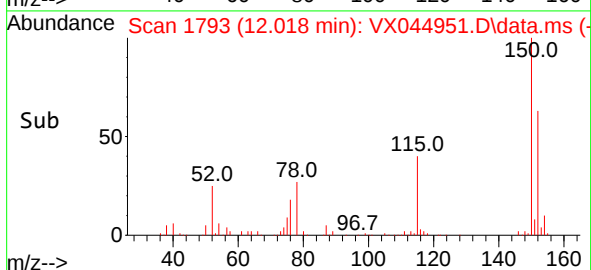
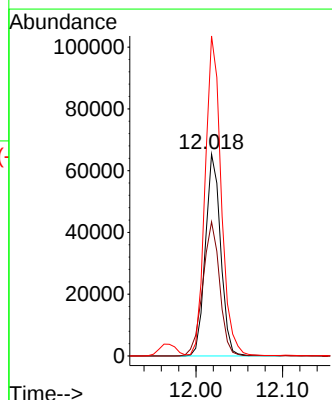
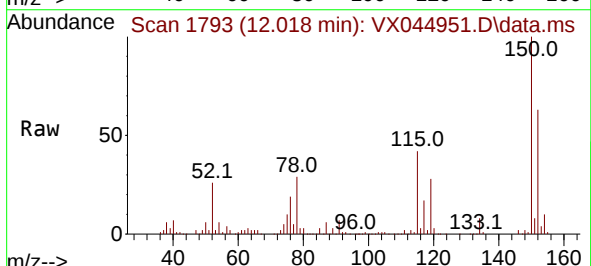
Tgt Ion:152 Resp: 79806

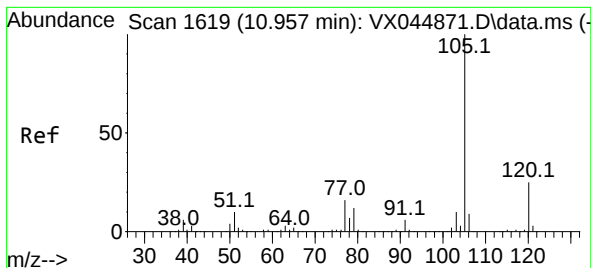
Ion Ratio Lower Upper

152 100

115 73.4 43.4 130.1

150 165.9 0.0 350.4





#73

Isopropylbenzene

Concen: 19.326 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

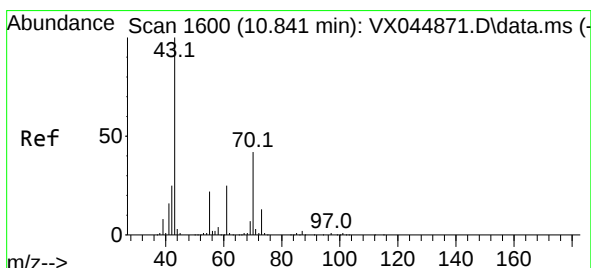
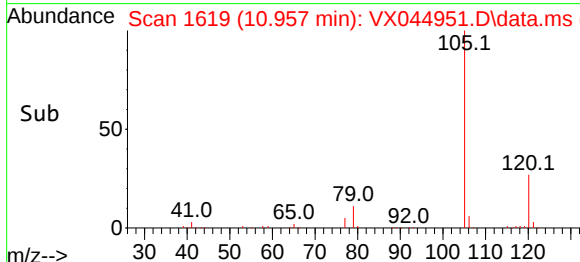
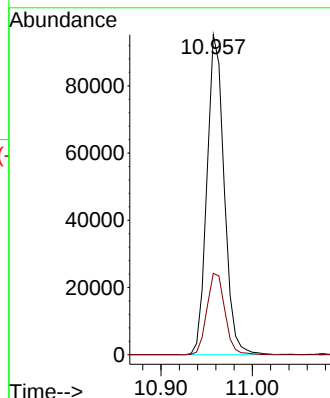
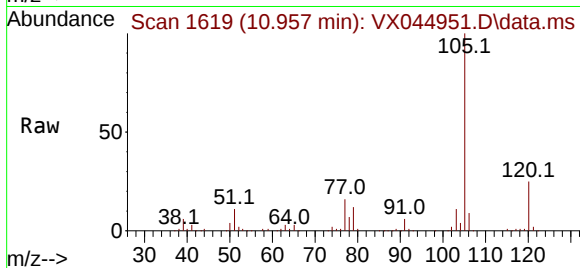
VX0214WBS01

Tgt Ion:105 Resp: 124187

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 19.677 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Tgt Ion: 43 Resp: 57217

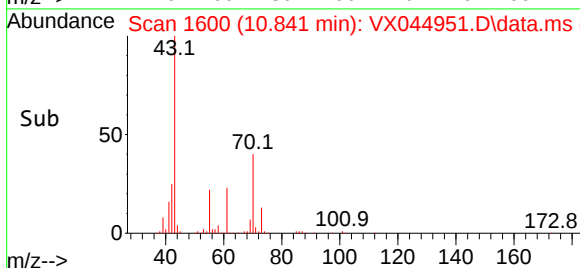
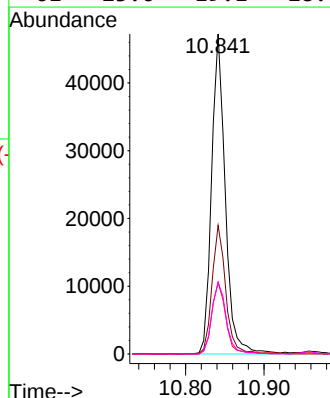
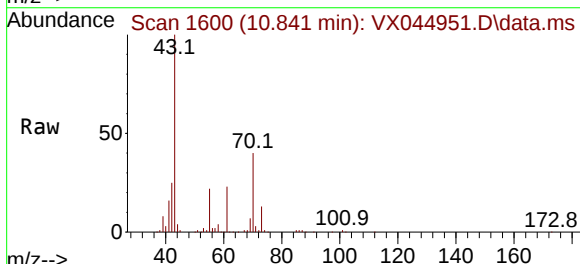
Ion Ratio Lower Upper

43 100

70 40.2 33.7 50.5

55 23.2 18.6 27.8

61 23.6 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.979 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

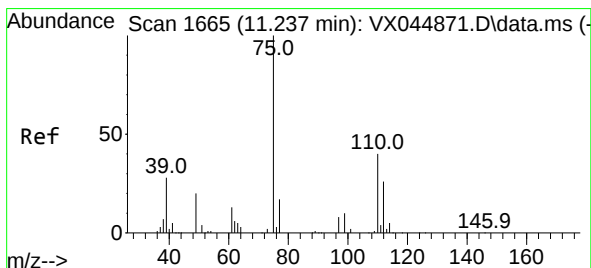
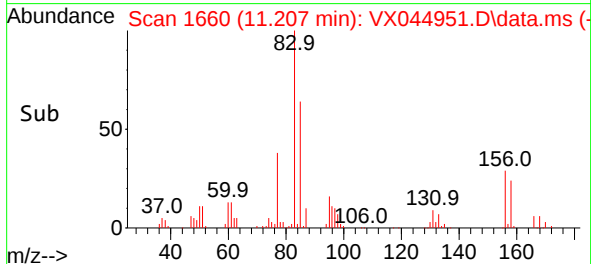
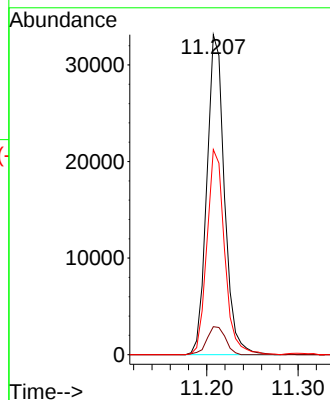
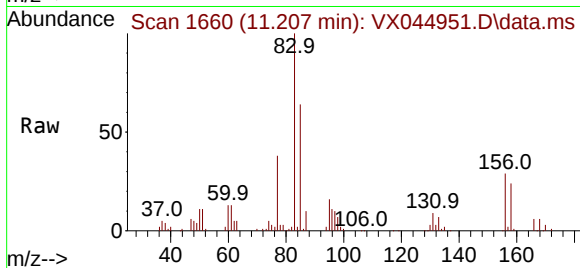
Tgt Ion: 83 Resp: 44116

Ion Ratio Lower Upper

83 100

131 9.2 4.5 13.5

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 26.026 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044951.D

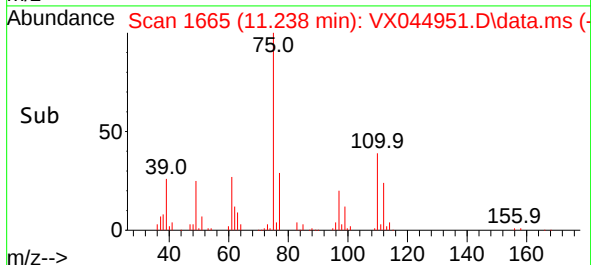
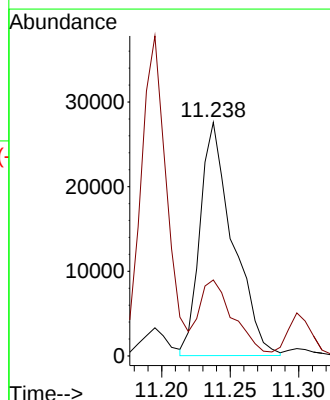
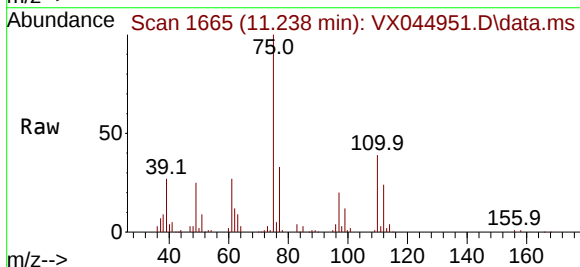
Acq: 14 Feb 2025 11:14

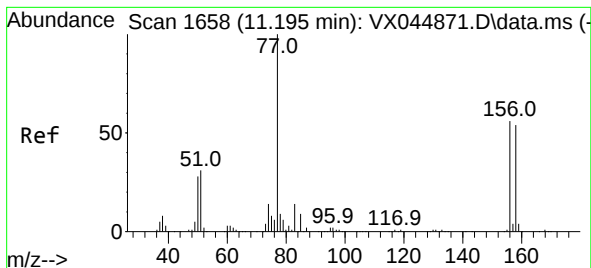
Tgt Ion: 75 Resp: 46051

Ion Ratio Lower Upper

75 100

77 33.8 21.9 65.7





#77

Bromobenzene

Concen: 20.519 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

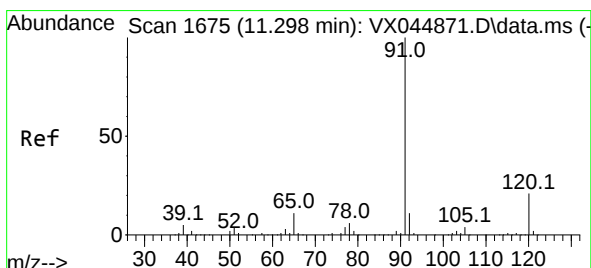
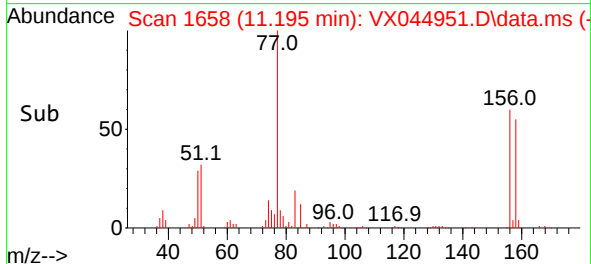
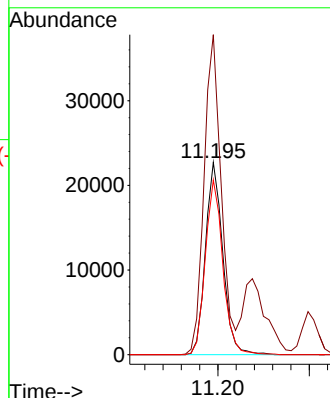
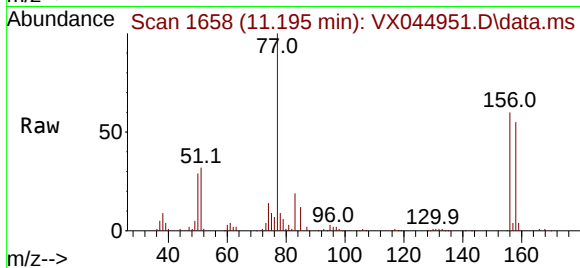
Tgt Ion:156 Resp: 29893

Ion Ratio Lower Upper

156 100

77 164.5 88.4 265.3

158 92.2 48.4 145.2



#78

n-propylbenzene

Concen: 19.510 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044951.D

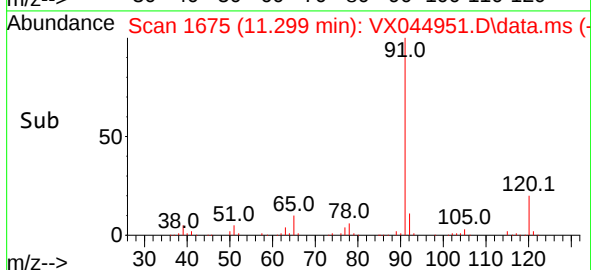
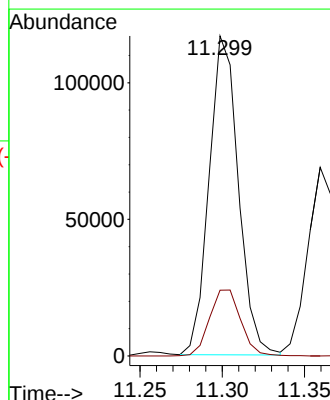
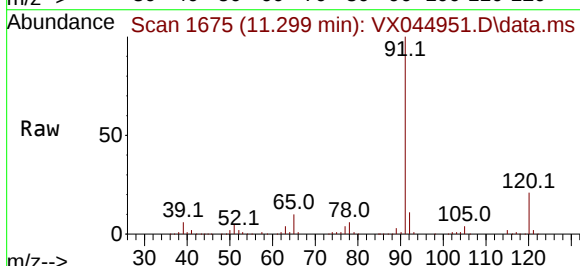
Acq: 14 Feb 2025 11:14

Tgt Ion: 91 Resp: 144703

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.3

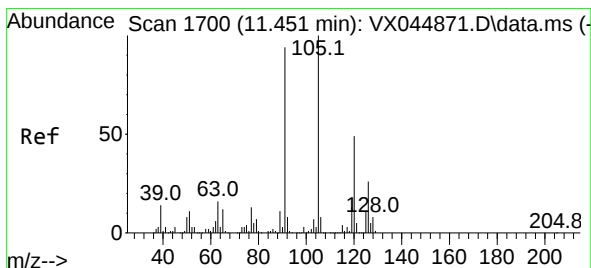
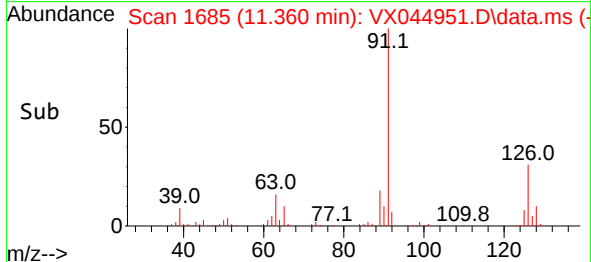
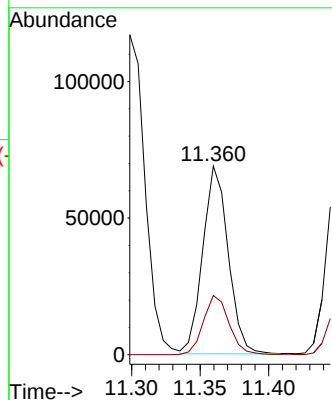
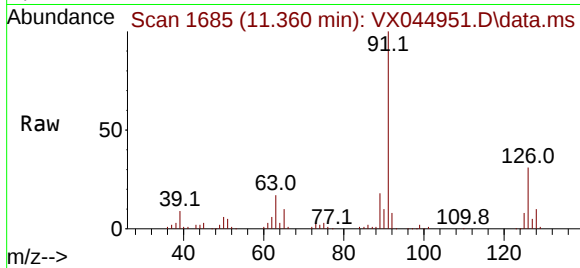




#79
2-Chlorotoluene
Concen: 19.454 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

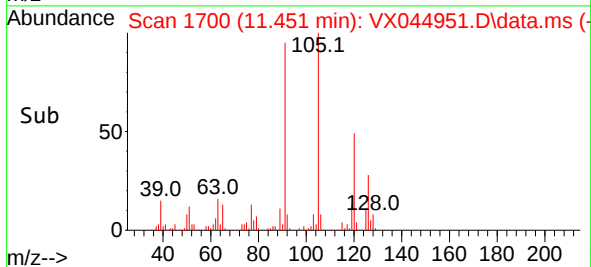
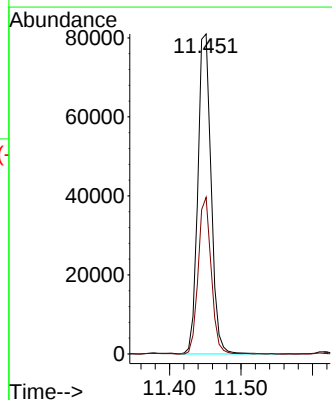
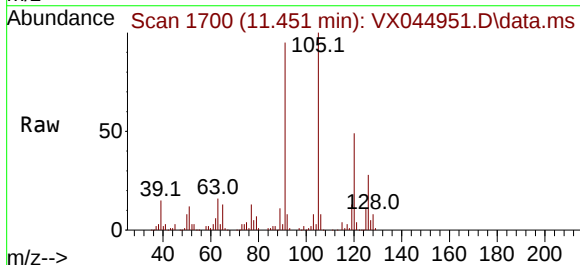
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 91 Resp: 88678
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 105 Resp: 104223
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0

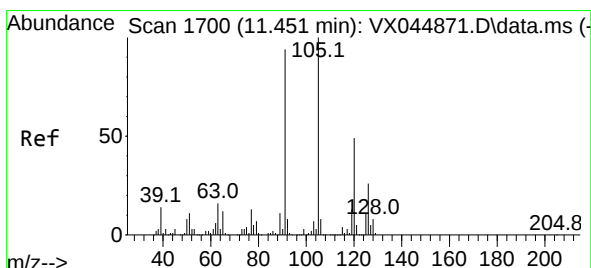
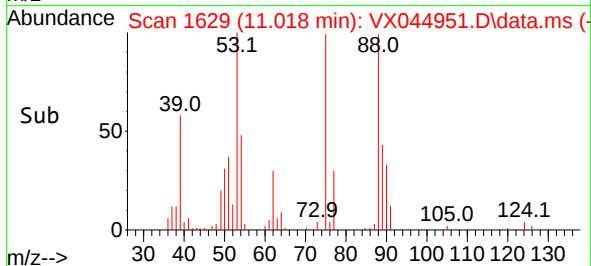
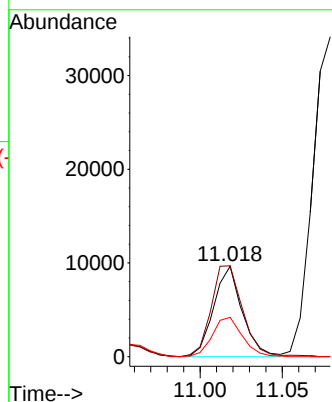
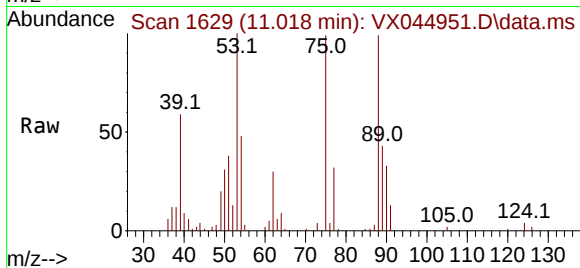




#81
trans-1,4-Dichloro-2-butene
Concen: 16.914 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

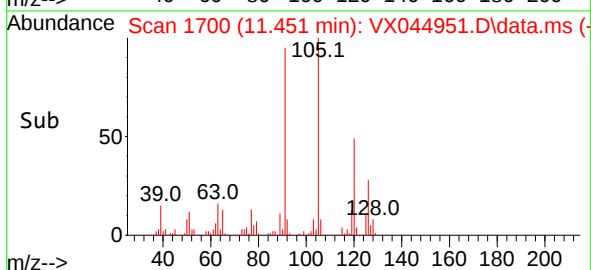
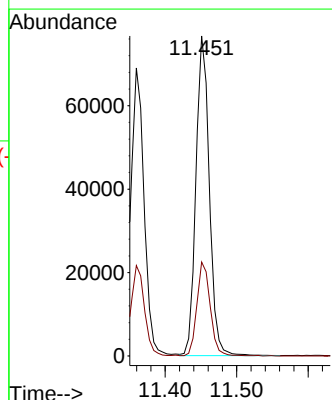
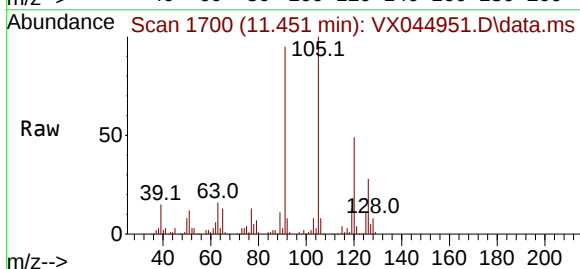
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion: 75 Resp: 11634
Ion Ratio Lower Upper
75 100
53 111.0 78.0 117.0
89 45.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 91 Resp: 99533
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.838 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

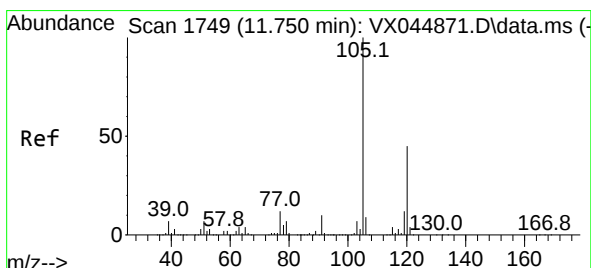
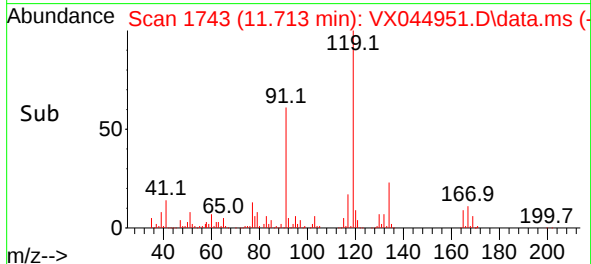
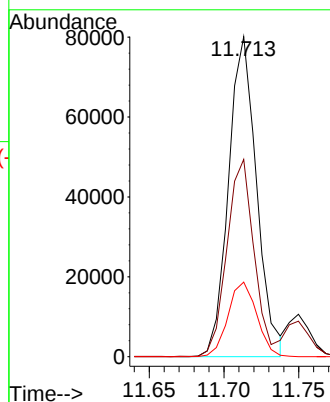
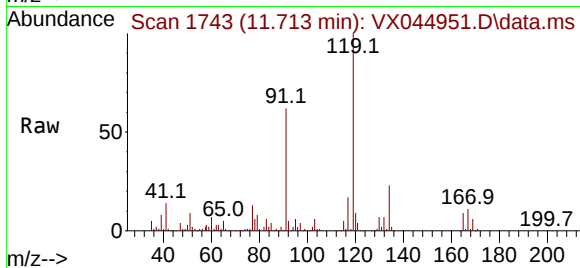
Tgt Ion:119 Resp: 104653

Ion Ratio Lower Upper

119 100

91 59.1 29.1 87.4

134 23.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.366 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044951.D

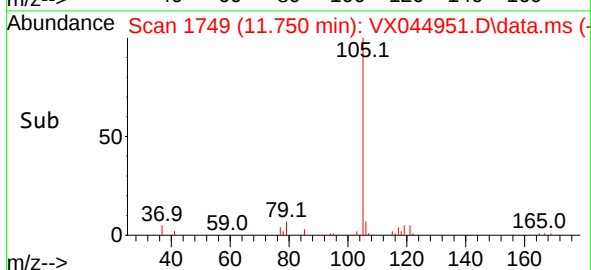
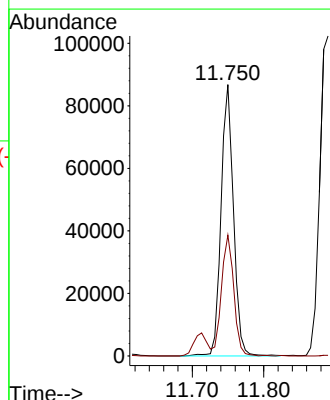
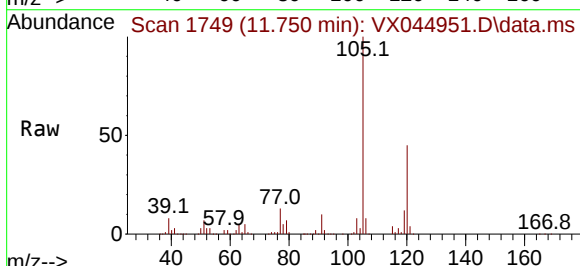
Acq: 14 Feb 2025 11:14

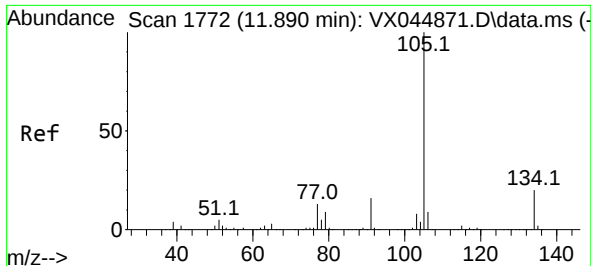
Tgt Ion:105 Resp: 104819

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0

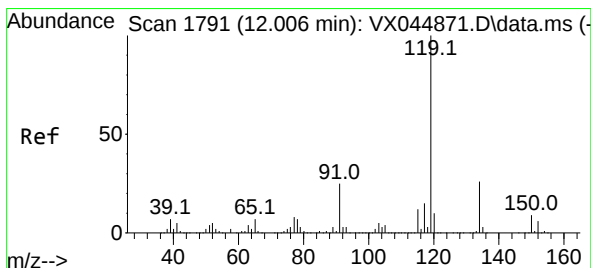
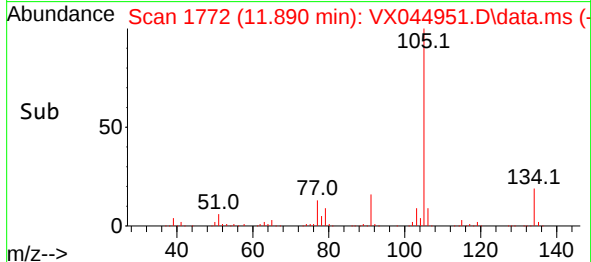
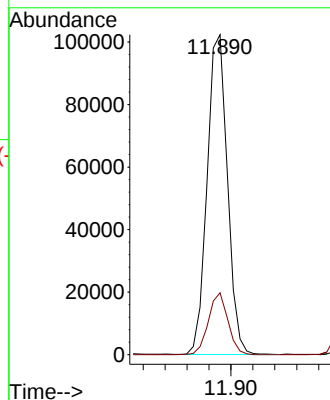
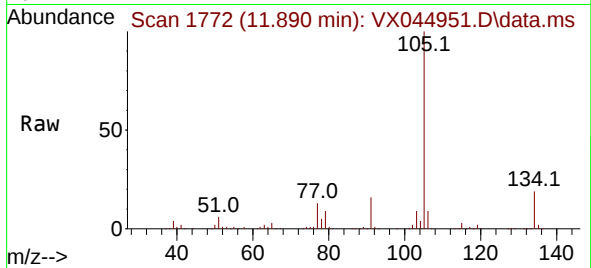




#85
sec-Butylbenzene
Concen: 20.130 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

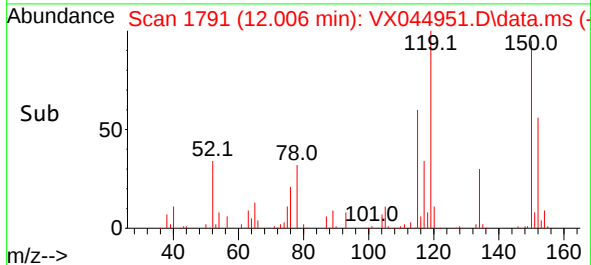
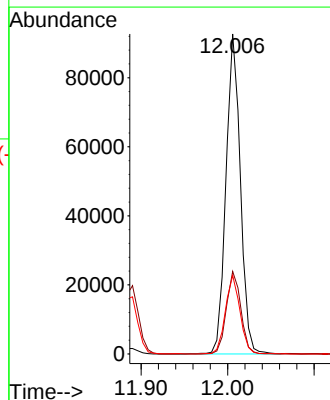
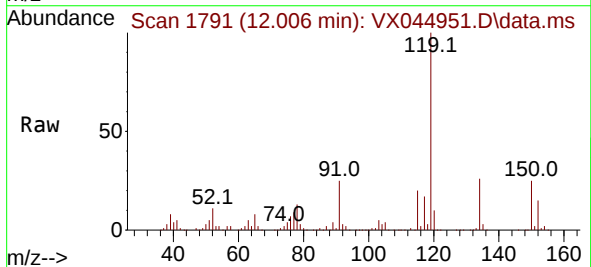
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:105 Resp: 131498
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.351 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:119 Resp: 106908
Ion Ratio Lower Upper
119 100
134 26.0 13.0 38.9
91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.704 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

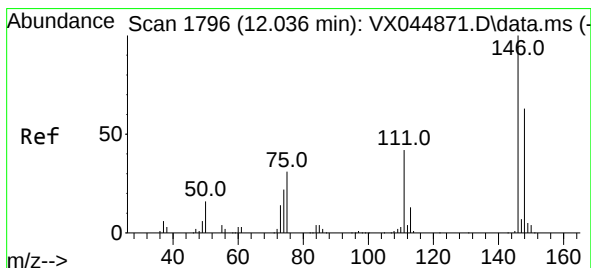
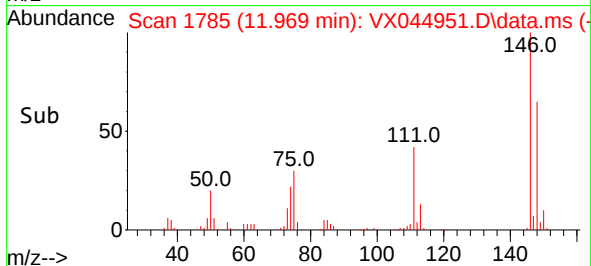
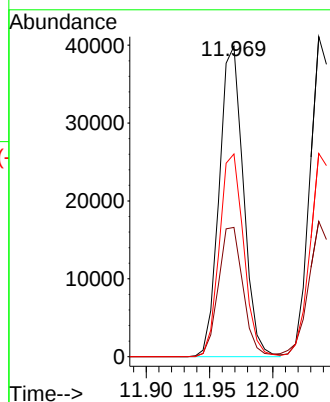
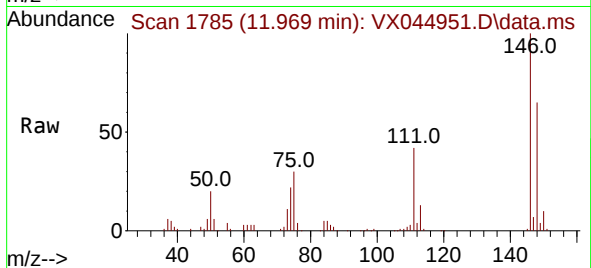
Tgt Ion:146 Resp: 52788

Ion Ratio Lower Upper

146 100

111 42.5 21.2 63.6

148 65.7 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 19.722 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

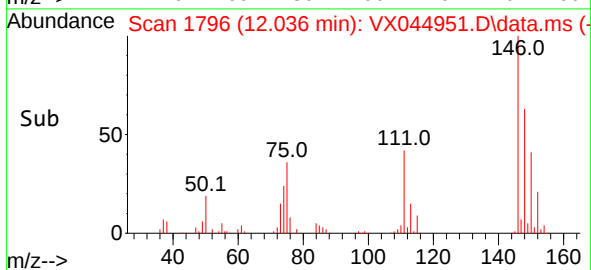
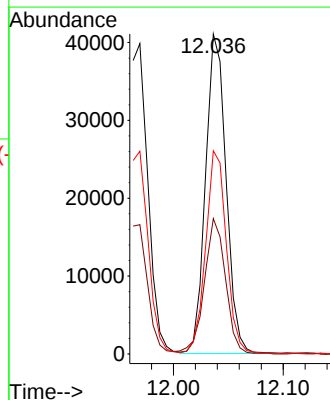
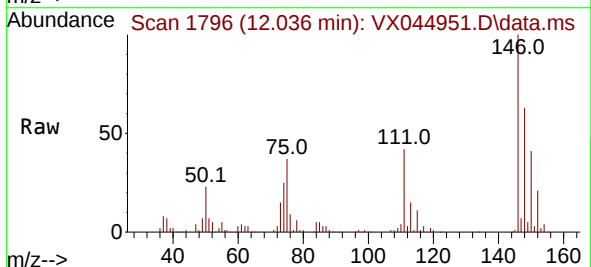
Tgt Ion:146 Resp: 53421

Ion Ratio Lower Upper

146 100

111 43.9 20.4 61.3

148 64.7 32.0 96.0





#89

n-Butylbenzene

Concen: 20.347 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

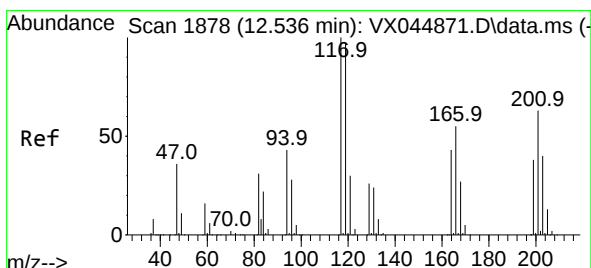
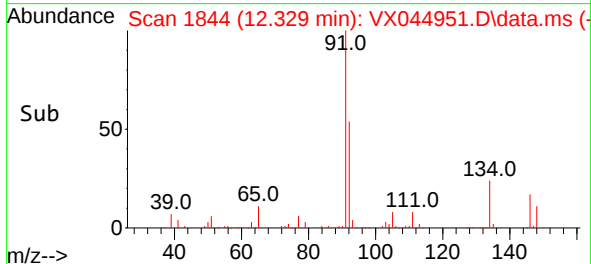
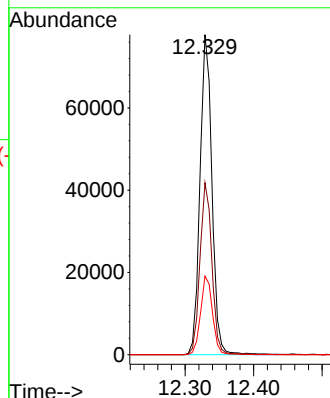
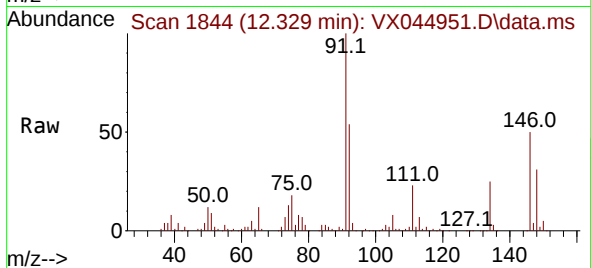
Tgt Ion: 91 Resp: 94562

Ion Ratio Lower Upper

91 100

92 53.6 27.2 81.6

134 24.6 12.1 36.3



#90

Hexachloroethane

Concen: 18.433 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044951.D

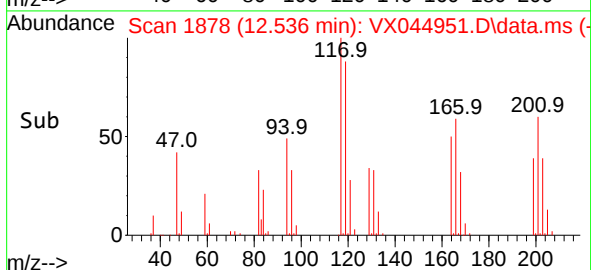
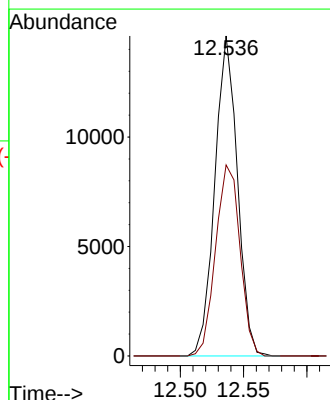
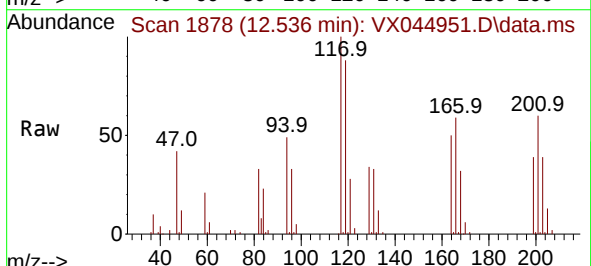
Acq: 14 Feb 2025 11:14

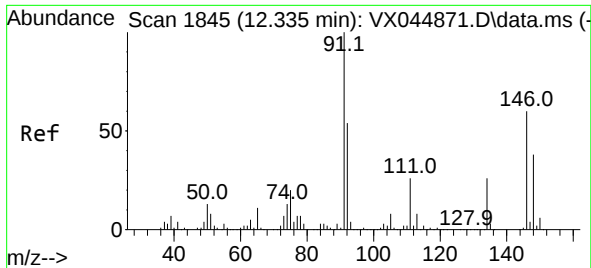
Tgt Ion: 117 Resp: 18131

Ion Ratio Lower Upper

117 100

201 64.5 32.5 97.5

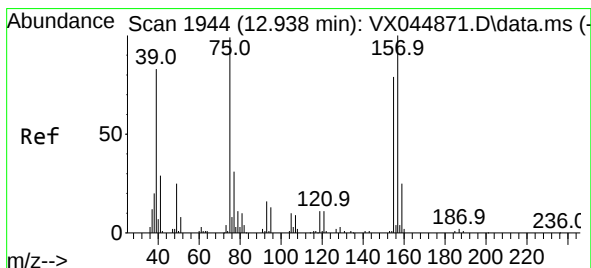
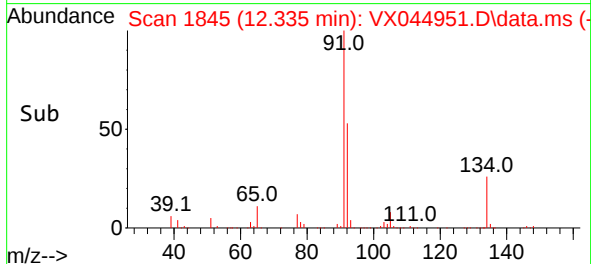
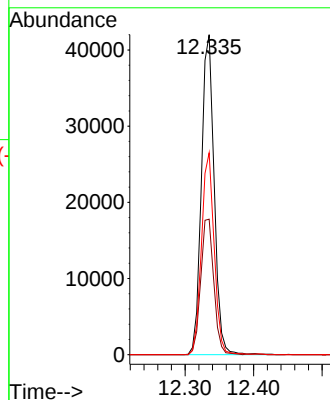
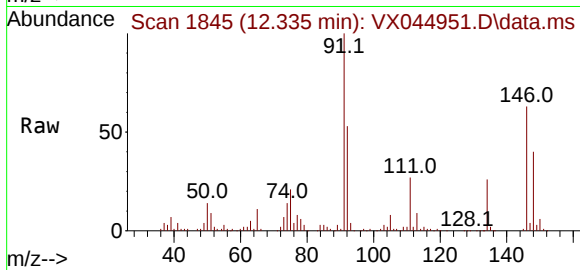




#91
1,2-Dichlorobenzene
Concen: 20.701 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

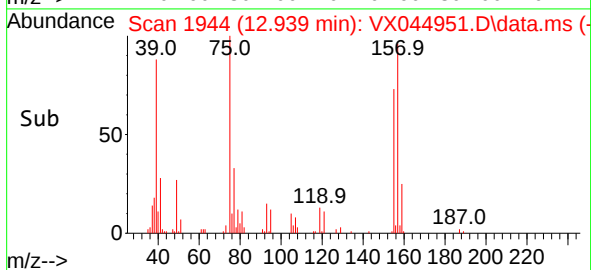
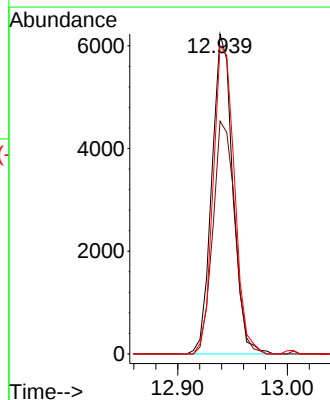
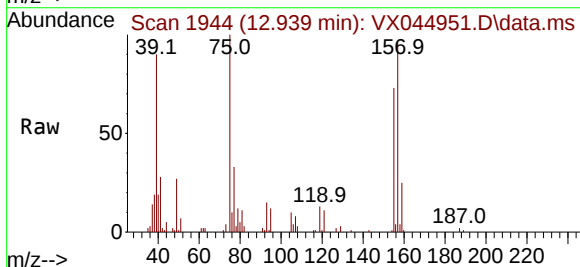
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tgt Ion:146 Resp: 54507
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.4
148 62.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.471 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion: 75 Resp: 8250
Ion Ratio Lower Upper
75 100
155 76.7 40.5 121.4
157 98.5 51.4 154.3

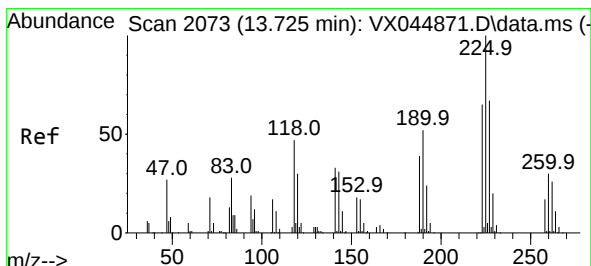
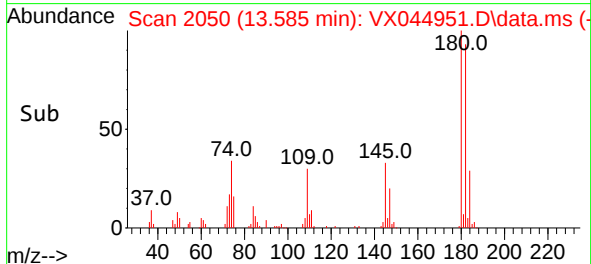
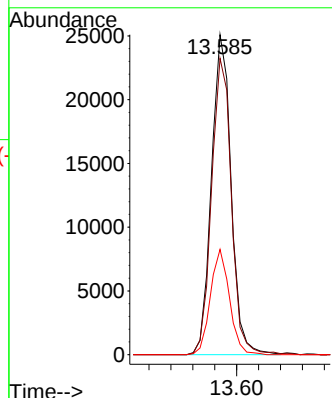
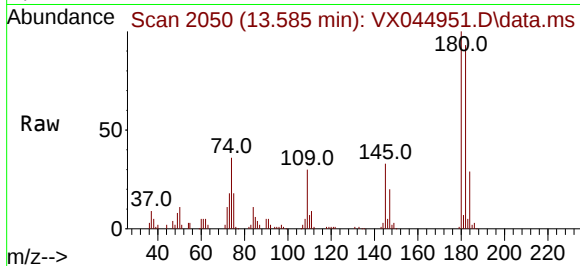




#93
1,2,4-Trichlorobenzene
Concen: 19.589 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

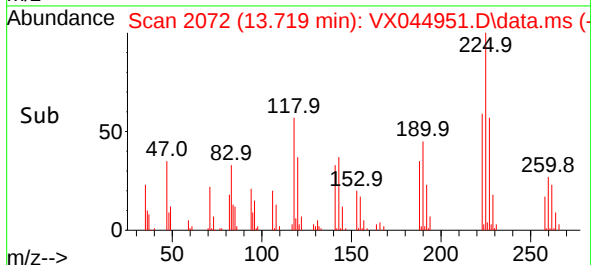
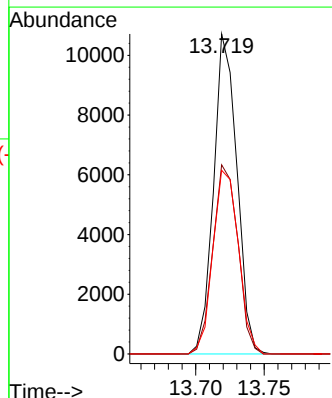
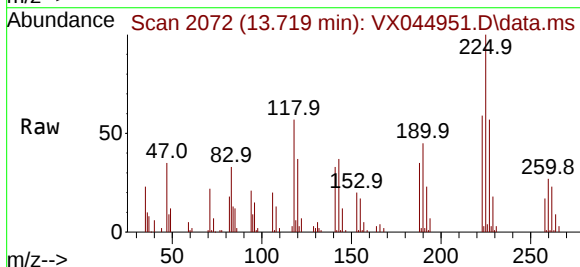
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

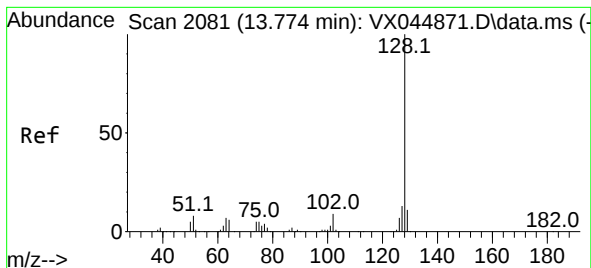
Tgt Ion:180	Resp:	31211
Ion	Ratio	Lower Upper
180	100	
182	93.6	47.6 142.8
145	32.0	16.4 49.1



#94
Hexachlorobutadiene
Concen: 20.018 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044951.D
Acq: 14 Feb 2025 11:14

Tgt Ion:225	Resp:	12661
Ion	Ratio	Lower Upper
225	100	
223	63.3	31.4 94.2
227	63.0	32.3 96.8





#95

Naphthalene

Concen: 19.835 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Instrument :

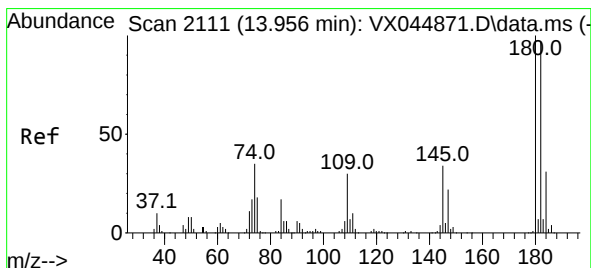
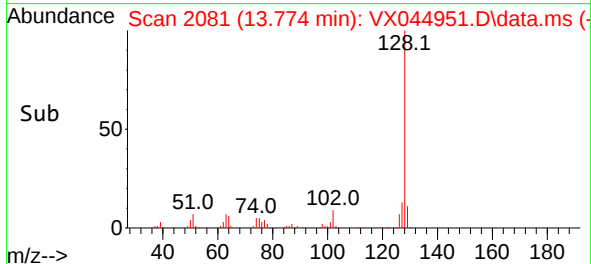
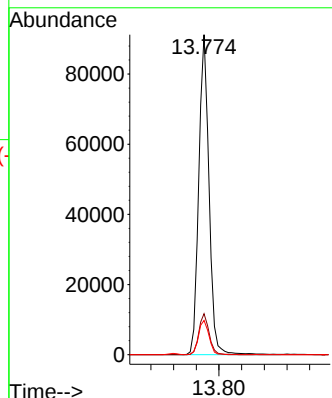
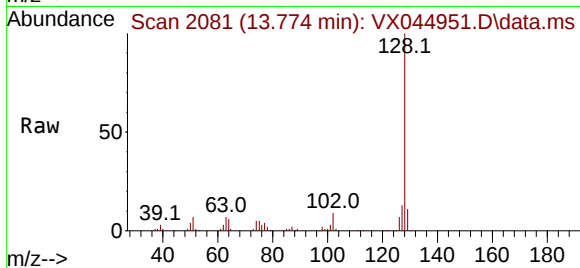
MSVOA_X

ClientSampleId :

VX0214WBS01

Tgt Ion:128 Resp: 114238

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.9	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.099 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044951.D

Acq: 14 Feb 2025 11:14

Tgt Ion:180 Resp: 32268

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.6
145	33.4	17.1	51.3

