

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044896.D
 Acq On : 11 Feb 2025 11:23
 Operator : JC/MD
 Sample : VX0211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

Quant Time: Feb 12 02:38:07 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	122388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	190238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87843	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	78398	43.760	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.520%
35) Dibromofluoromethane	5.379	113	63156	45.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.647	98	242464	46.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.360%
62) 4-Bromofluorobenzene	11.079	95	83827	47.362	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.720%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	32027	18.658	ug/l	97
3) Chloromethane	1.294	50	37256	17.833	ug/l	99
4) Vinyl Chloride	1.374	62	36130	17.851	ug/l	99
5) Bromomethane	1.593	94	11503	18.993	ug/l	99
6) Chloroethane	1.666	64	19246	22.573	ug/l	99
7) Trichlorofluoromethane	1.873	101	46837	18.299	ug/l	97
8) Diethyl Ether	2.130	74	17191	18.520	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	28594	18.490	ug/l	99
10) Methyl Iodide	2.447	142	37251	18.586	ug/l	99
11) Tert butyl alcohol	2.971	59	30779	92.607	ug/l	99
12) 1,1-Dichloroethene	2.312	96	28452	18.036	ug/l	96
13) Acrolein	2.233	56	26717	77.912	ug/l	100
14) Allyl chloride	2.660	41	50787	17.814	ug/l	97
15) Acrylonitrile	3.062	53	79135	89.177	ug/l	99
16) Acetone	2.380	43	63538	88.221	ug/l	99
17) Carbon Disulfide	2.501	76	74275	17.170	ug/l	98
18) Methyl Acetate	2.697	43	40956	18.021	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	89228	17.778	ug/l	100
20) Methylene Chloride	2.782	84	31484	17.847	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	27928	17.988	ug/l	93
22) Diisopropyl ether	3.757	45	100392	18.613	ug/l	95
23) Vinyl Acetate	3.715	43	397646	90.433	ug/l	100
24) 1,1-Dichloroethane	3.605	63	54622	18.099	ug/l	98
25) 2-Butanone	4.556	43	105608	90.302	ug/l	95
26) 2,2-Dichloropropane	4.471	77	43271	18.080	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	34607	18.557	ug/l	97
28) Bromochloromethane	4.891	49	22169	15.285	ug/l	100
29) Tetrahydrofuran	5.001	42	71647	92.261	ug/l	99
30) Chloroform	5.080	83	54058	18.470	ug/l	97
31) Cyclohexane	5.458	56	50621	18.194	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	44956	18.109	ug/l	99
36) 1,1-Dichloropropene	5.684	75	38557	19.249	ug/l	99
37) Ethyl Acetate	4.708	43	39887	17.903	ug/l	98
38) Carbon Tetrachloride	5.665	117	37975	19.346	ug/l	95
39) Methylcyclohexane	7.372	83	52588	20.307	ug/l	98
40) Benzene	6.031	78	120297	19.233	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22207	18.621	ug/l	97
42) 1,2-Dichloroethane	6.080	62	39196	19.662	ug/l	98
43) Isopropyl Acetate	6.336	43	67173	18.670	ug/l	99
44) Trichloroethene	7.123	130	27440	19.193	ug/l	97
45) 1,2-Dichloropropane	7.421	63	29707	19.091	ug/l	97
46) Dibromomethane	7.574	93	20763	19.240	ug/l	98
47) Bromodichloromethane	7.818	83	40827	19.539	ug/l	98
48) Methyl methacrylate	7.690	41	31984	18.854	ug/l	99
49) 1,4-Dioxane	7.659	88	15032	413.003	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	217292	99.343	ug/l	99
52) Toluene	8.714	92	72821	19.549	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39281	18.577	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	44977	19.077	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	28376	19.816	ug/l	97
56) Ethyl methacrylate	9.116	69	44038	19.041	ug/l	99
57) 1,3-Dichloropropane	9.305	76	48722	19.446	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91789	80.829	ug/l	99
59) 2-Hexanone	9.427	43	160581	101.894	ug/l	98
60) Dibromochloromethane	9.518	129	29042	18.964	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27865	19.199	ug/l	97
64) Tetrachloroethene	9.268	164	22565	18.808	ug/l	98
65) Chlorobenzene	10.079	112	77829	19.048	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	24758	18.825	ug/l	98
67) Ethyl Benzene	10.189	91	137771	19.107	ug/l	100
68) m/p-Xylenes	10.299	106	103355	38.857	ug/l	100
69) o-Xylene	10.640	106	51211	19.188	ug/l	98
70) Styrene	10.652	104	83008	19.304	ug/l	99
71) Bromoform	10.799	173	18821	19.176	ug/l #	97
73) Isopropylbenzene	10.957	105	129845	18.358	ug/l	100
74) N-amyl acetate	10.841	43	59187	18.492	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	44850	18.453	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43972	22.577	ug/l	85
77) Bromobenzene	11.195	156	30059	18.745	ug/l	99
78) n-propylbenzene	11.299	91	152366	18.663	ug/l	100
79) 2-Chlorotoluene	11.360	91	92170	18.370	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107531	18.734	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12359	16.324	ug/l	96
82) 4-Chlorotoluene	11.451	91	102495	18.464	ug/l	100
83) tert-Butylbenzene	11.713	119	108994	18.771	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	108980	19.237	ug/l	100
85) sec-Butylbenzene	11.890	105	137742	19.157	ug/l	99
86) p-Isopropyltoluene	12.006	119	110966	19.191	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56608	19.196	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	55645	18.663	ug/l	99
89) n-Butylbenzene	12.329	91	98048	19.167	ug/l	99
90) Hexachloroethane	12.536	117	19308	17.833	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	56136	19.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8224	18.540	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	32400	18.475	ug/l	100
94) Hexachlorobutadiene	13.719	225	13235	19.011	ug/l	97
95) Naphthalene	13.774	128	116851	18.432	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	33208	18.792	ug/l	96

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ClientSampleId :
VX0211WBS01

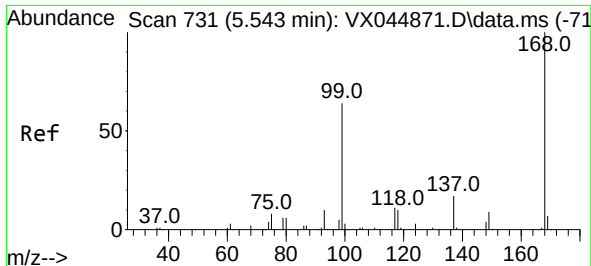
Quant Time: Feb 12 02:38:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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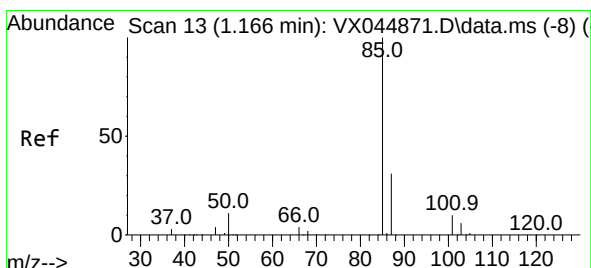
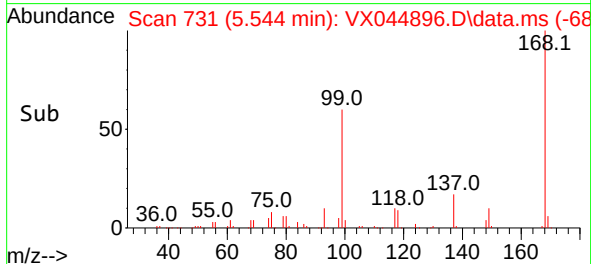
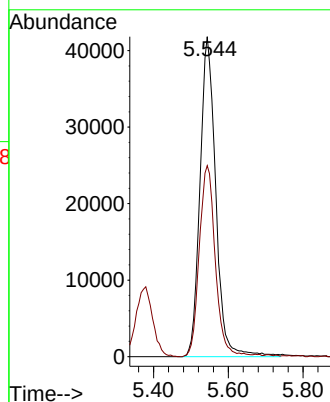
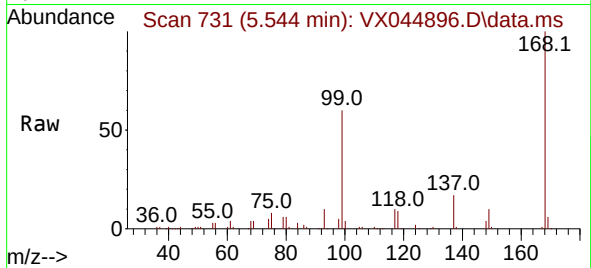




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044896.D
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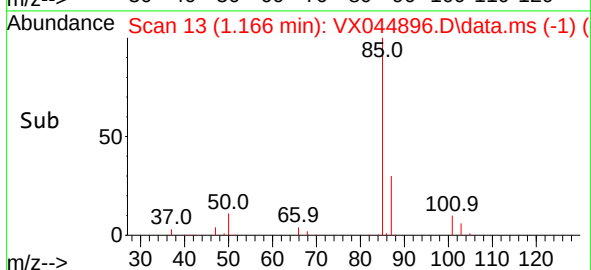
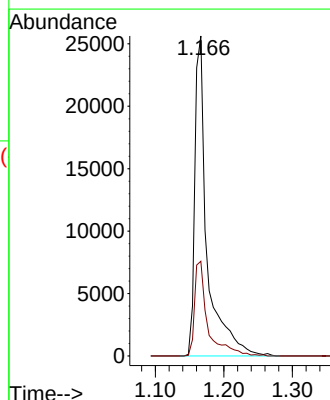
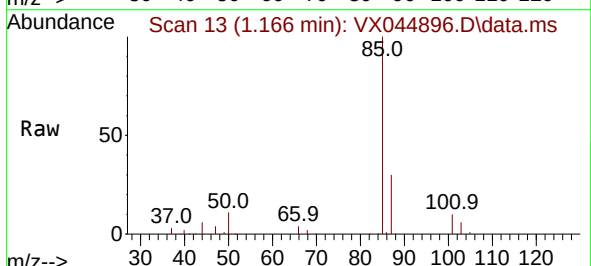
Instrument :
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ClientSampleId :
VX0211WBS01

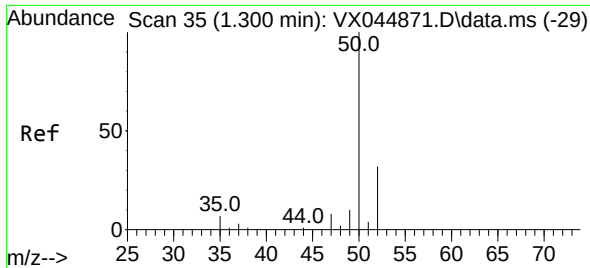
Tgt Ion:168 Resp: 122388
Ion Ratio Lower Upper
168 100
99 59.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 18.658 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 85 Resp: 32027
Ion Ratio Lower Upper
85 100
87 29.6 15.8 47.3

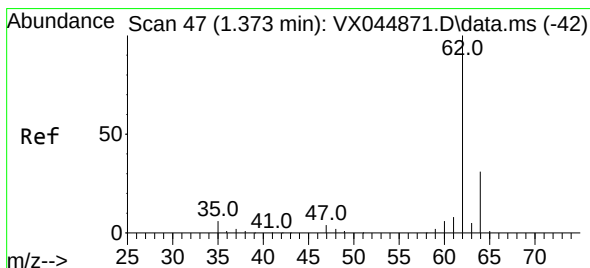
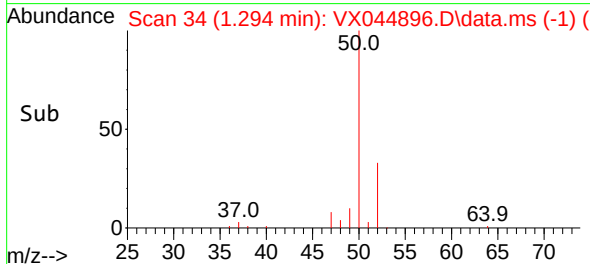
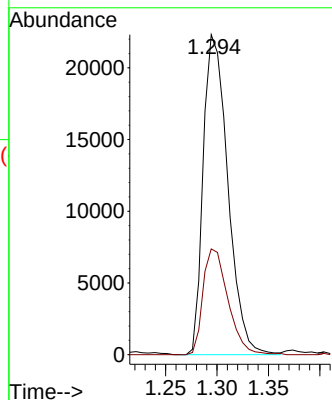
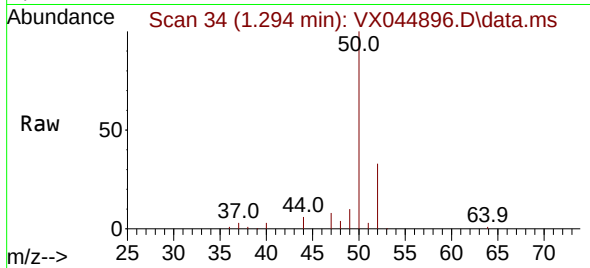




#3
Chloromethane
Concen: 17.833 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

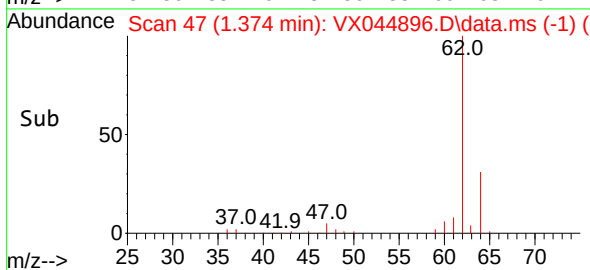
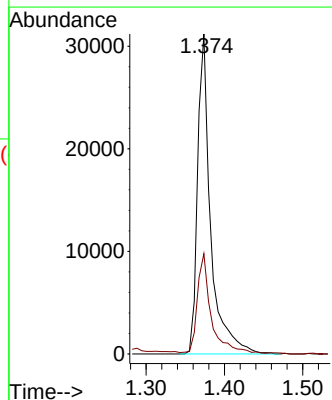
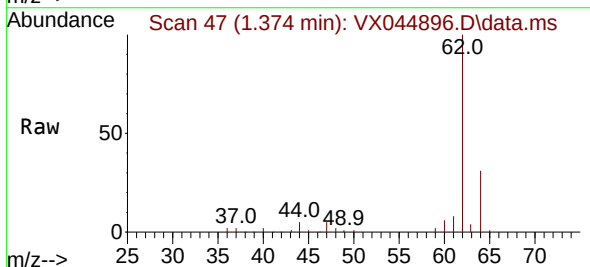
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ClientSampleId :
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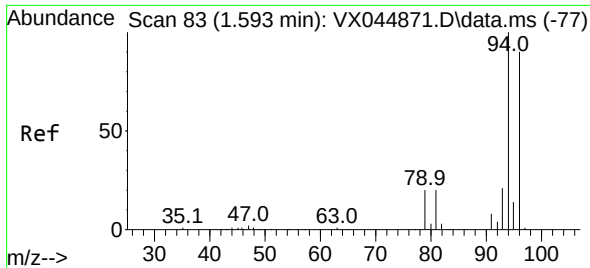
Tgt Ion: 50 Resp: 37256
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 17.851 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 62 Resp: 36130
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

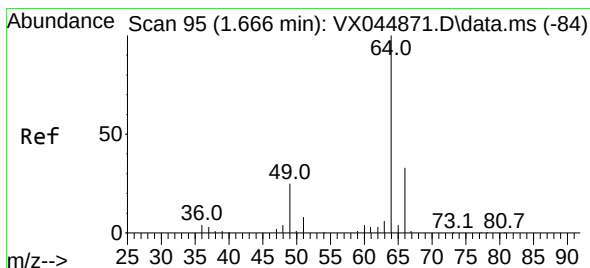
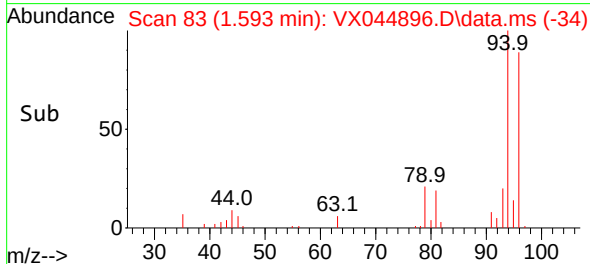
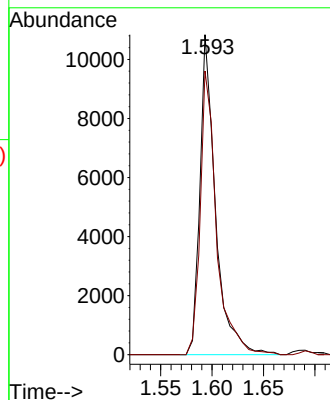
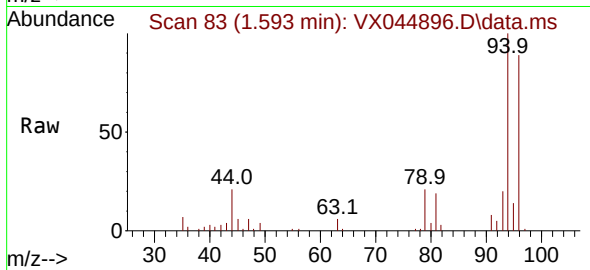




#5
Bromomethane
Concen: 18.993 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

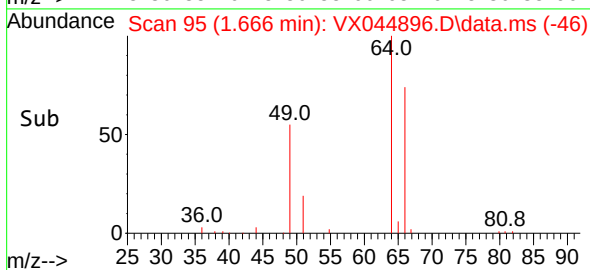
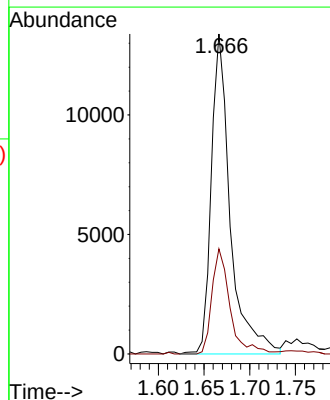
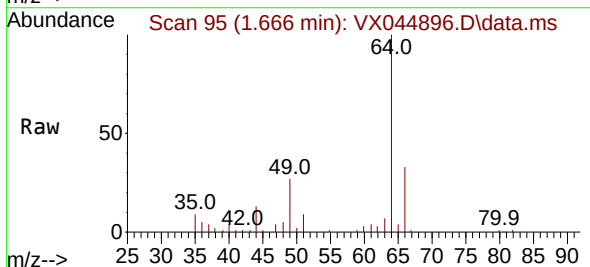
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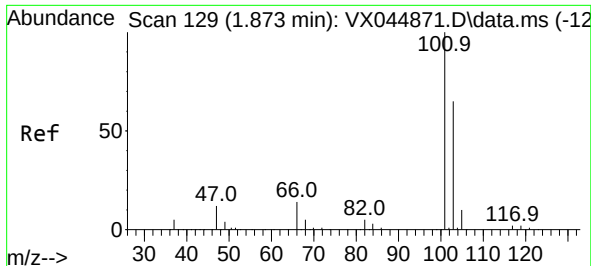
Tgt Ion: 94 Resp: 11503
Ion Ratio Lower Upper
94 100
96 88.6 71.6 107.4



#6
Chloroethane
Concen: 22.573 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 64 Resp: 19246
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

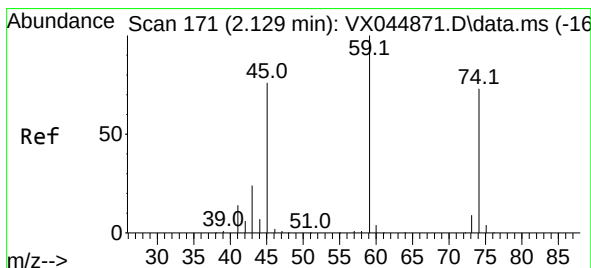
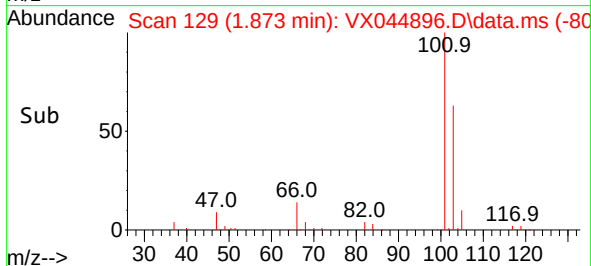
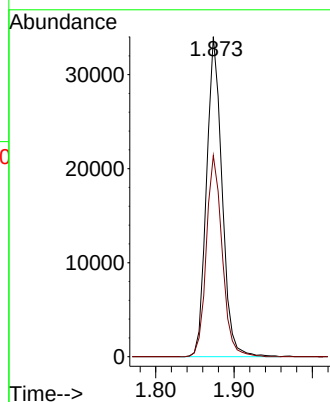
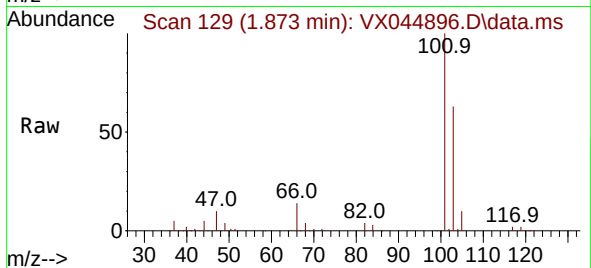




#7
 Trichlorofluoromethane
 Concen: 18.299 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

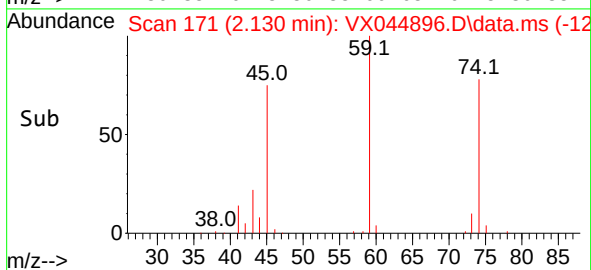
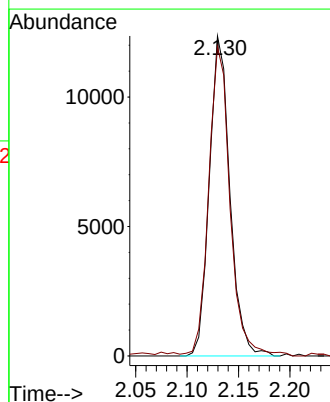
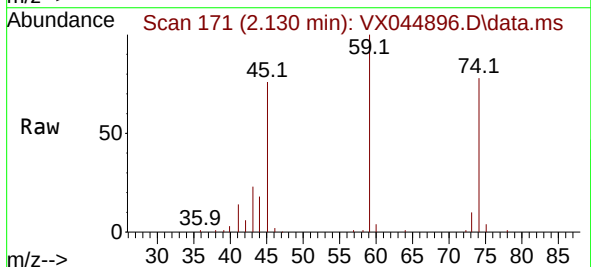
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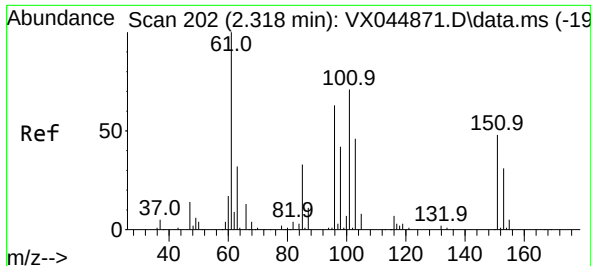
Tgt Ion:101 Resp: 46837
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.4 78.6



#8
 Diethyl Ether
 Concen: 18.520 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

Tgt Ion: 74 Resp: 17191
 Ion Ratio Lower Upper
 74 100
 45 100.5 51.1 153.4

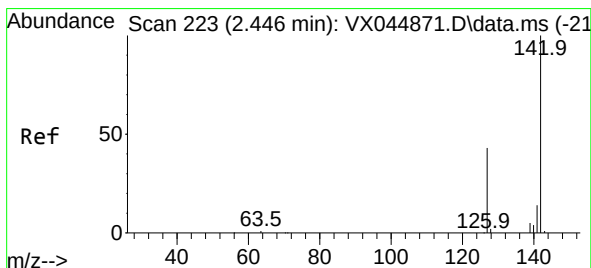
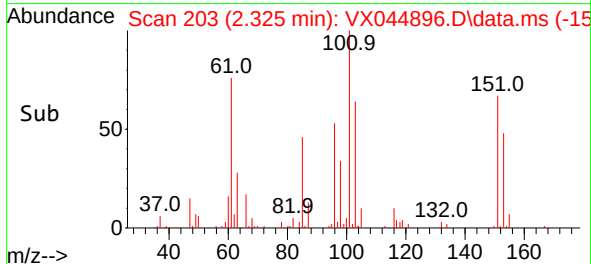
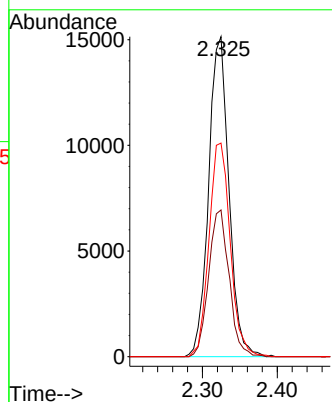
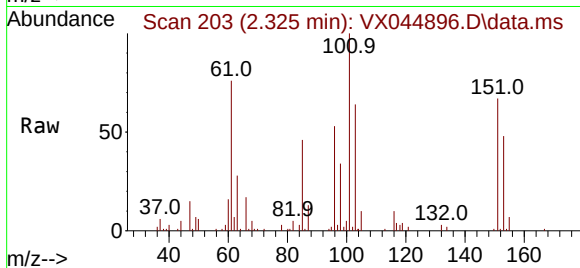




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.490 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044896.D
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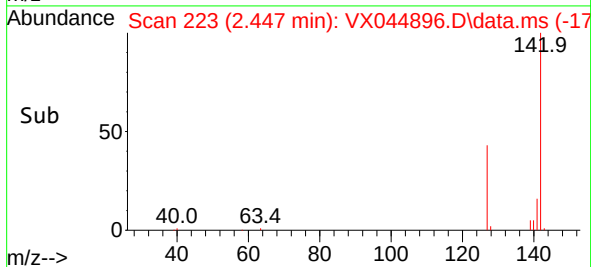
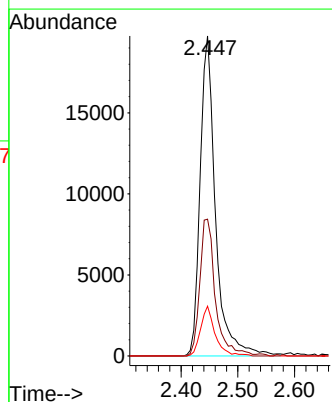
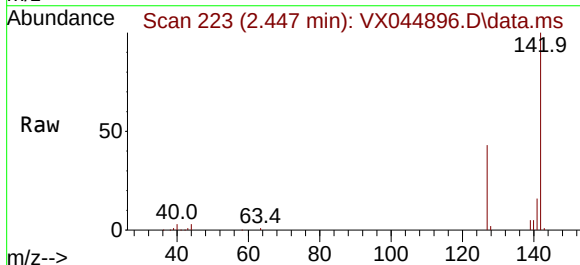
Instrument :
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ClientSampleId :
VX0211WBS01

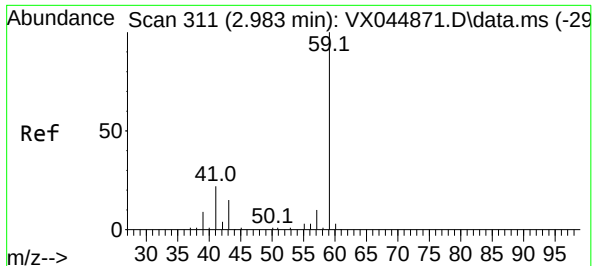
Tgt Ion:101 Resp: 28594
Ion Ratio Lower Upper
101 100
85 46.3 35.7 53.5
151 70.0 56.0 84.0



#10
Methyl Iodide
Concen: 18.586 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:142 Resp: 37251
Ion Ratio Lower Upper
142 100
127 43.2 34.3 51.5
141 14.7 11.4 17.2

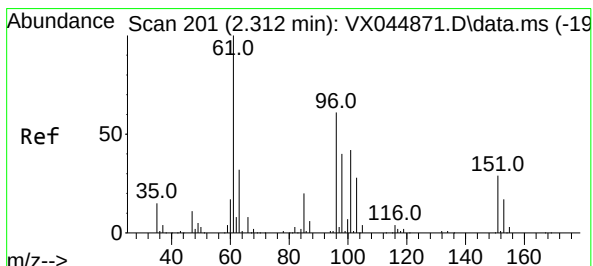
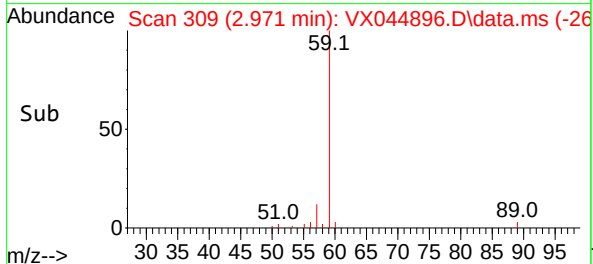
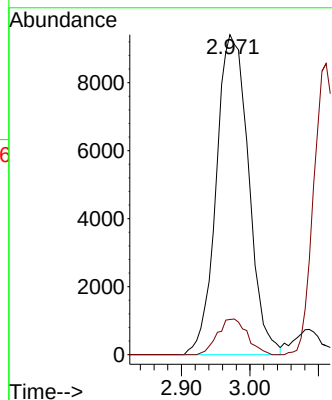
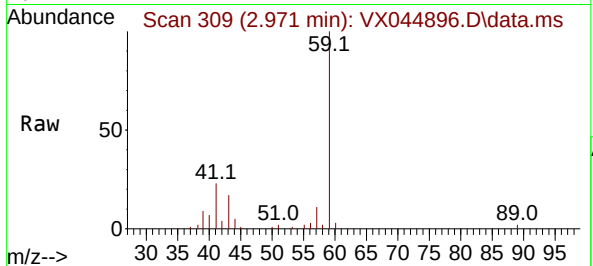




#11
Tert butyl alcohol
Concen: 92.607 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

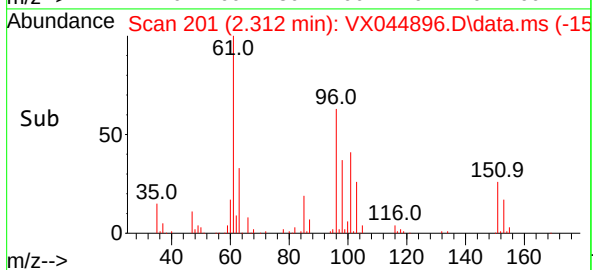
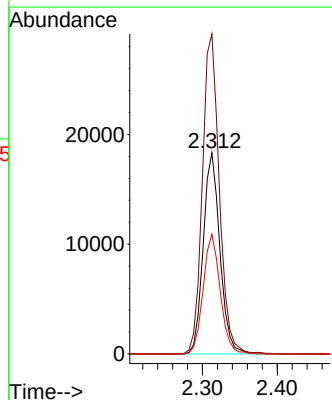
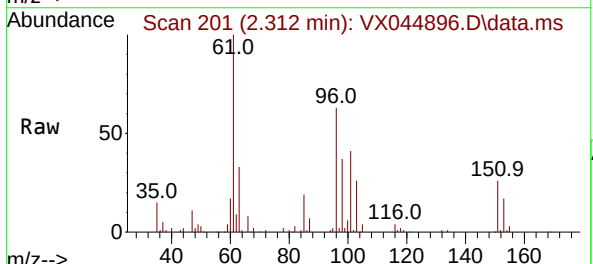
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

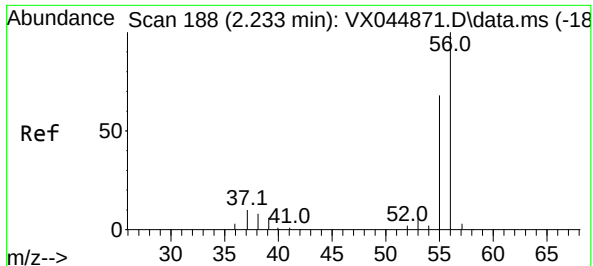
Tgt Ion: 59 Resp: 30779
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.036 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 96 Resp: 28452
Ion Ratio Lower Upper
96 100
61 159.0 130.2 195.4
98 59.4 52.2 78.4

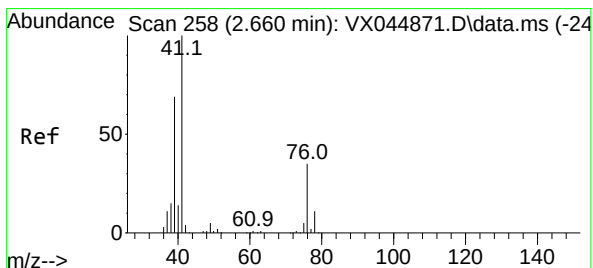
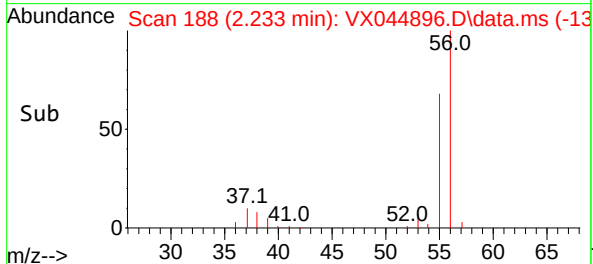
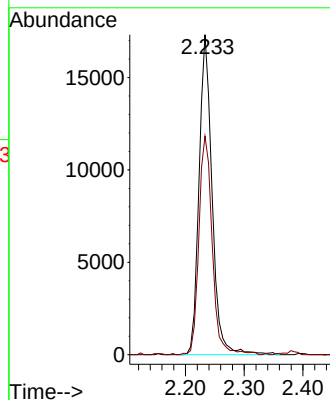
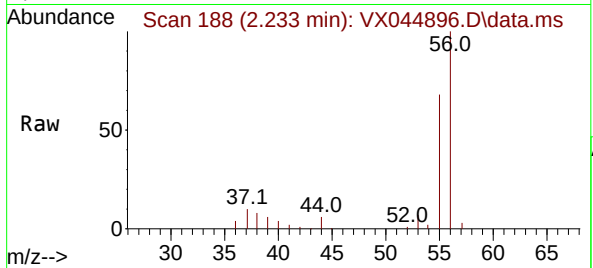




#13
Acrolein
Concen: 77.912 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

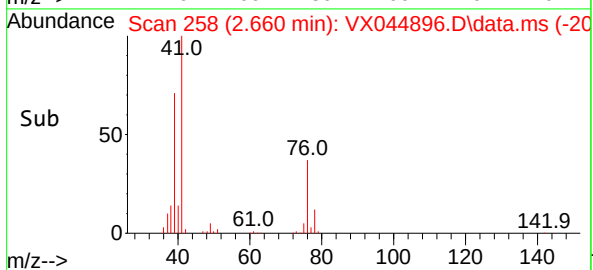
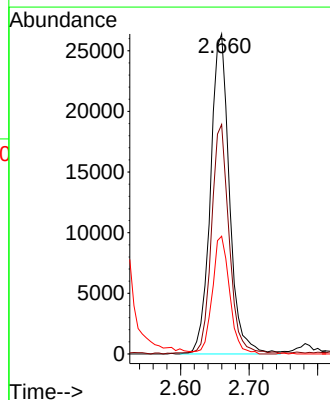
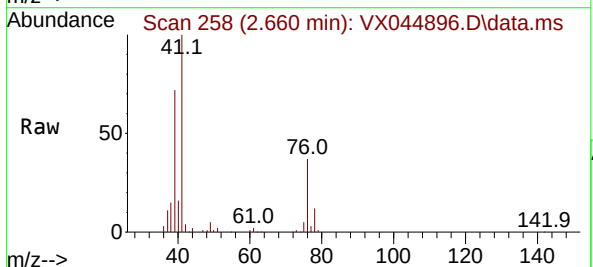
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

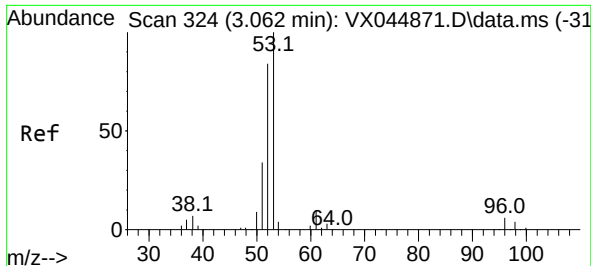
Tgt Ion: 56 Resp: 26717
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5



#14
Allyl chloride
Concen: 17.814 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 41 Resp: 50787
Ion Ratio Lower Upper
41 100
39 67.2 51.4 77.2
76 33.4 27.0 40.4





#15

Acrylonitrile

Concen: 89.177 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

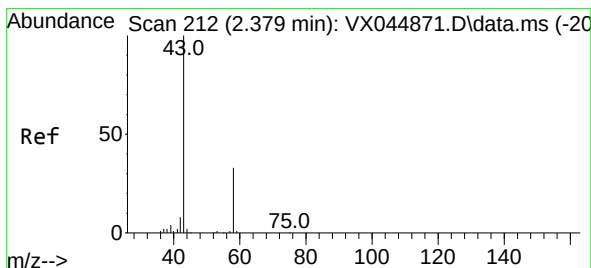
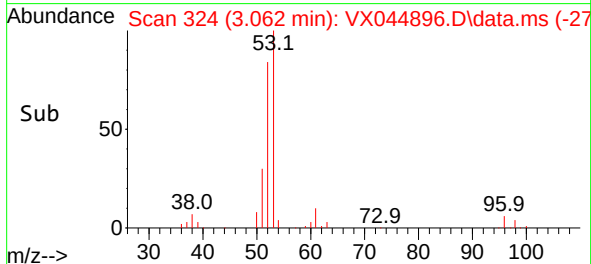
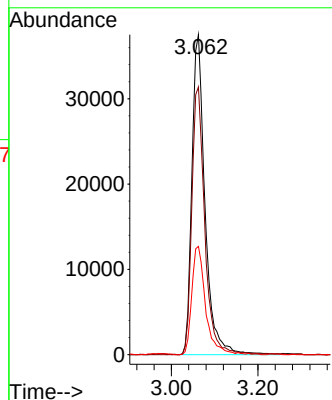
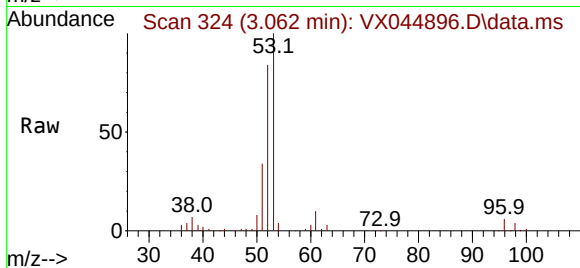
Tgt Ion: 53 Resp: 79135

Ion Ratio Lower Upper

53 100

52 82.5 65.0 97.6

51 35.5 28.0 42.0



#16

Acetone

Concen: 88.221 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044896.D

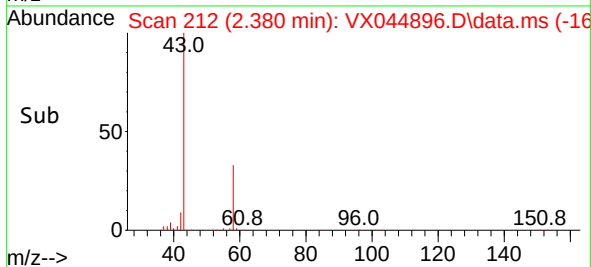
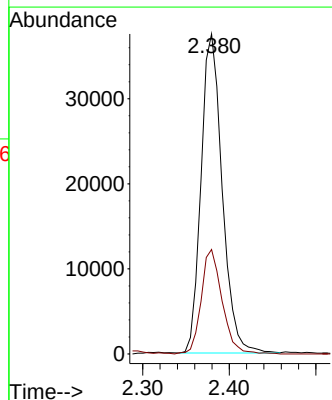
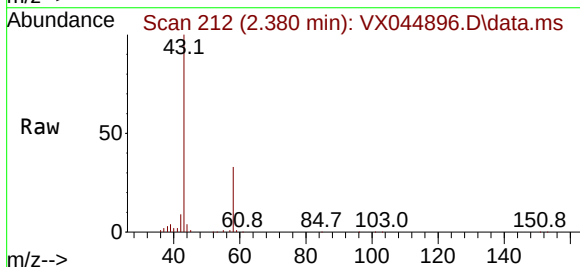
Acq: 11 Feb 2025 11:23

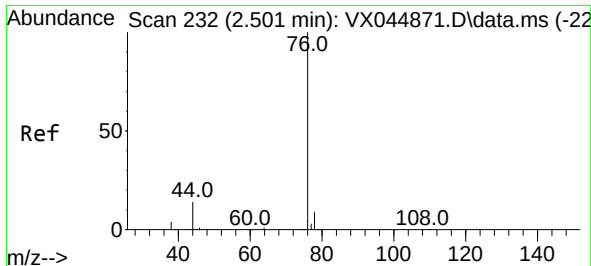
Tgt Ion: 43 Resp: 63538

Ion Ratio Lower Upper

43 100

58 32.7 26.5 39.7

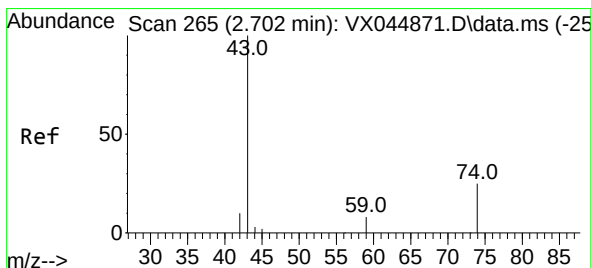
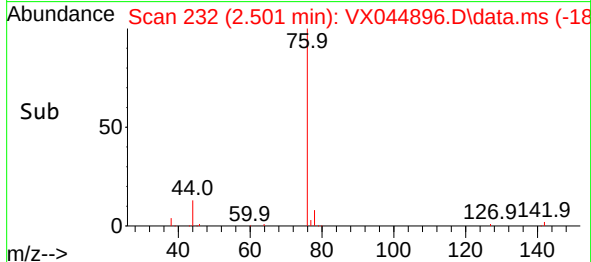
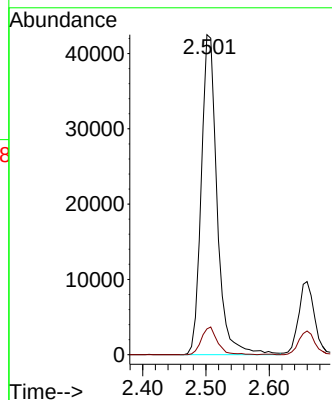
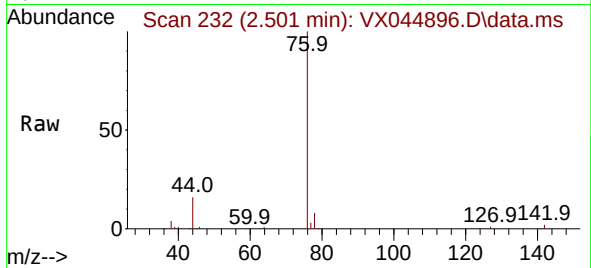




#17
Carbon Disulfide
Concen: 17.170 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

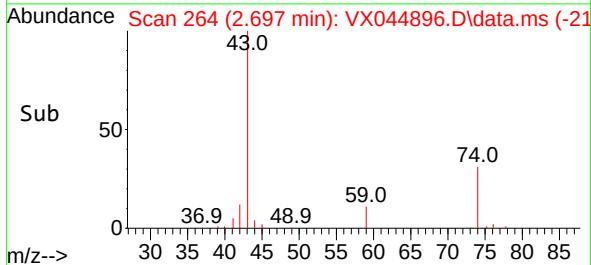
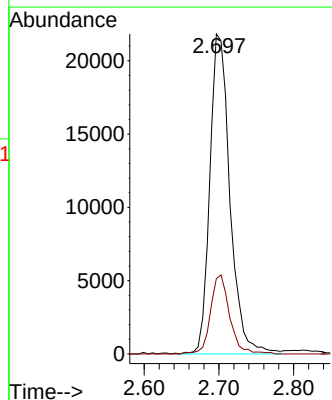
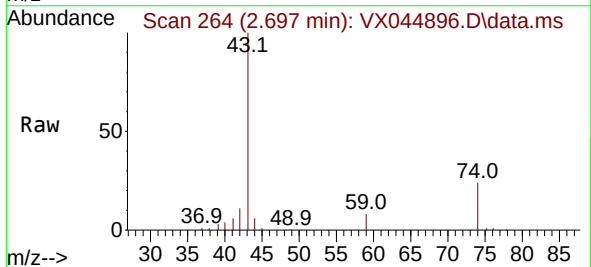
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

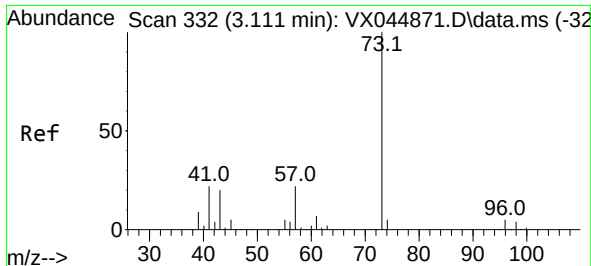
Tgt Ion: 76 Resp: 74275
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4



#18
Methyl Acetate
Concen: 18.021 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 43 Resp: 40956
Ion Ratio Lower Upper
43 100
74 23.5 18.9 28.3

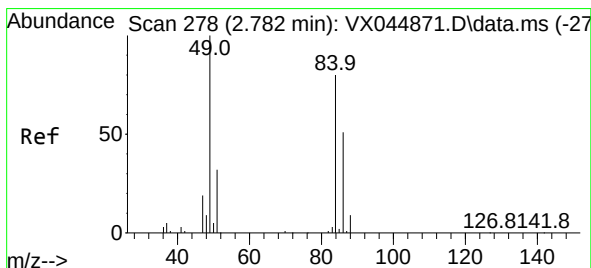
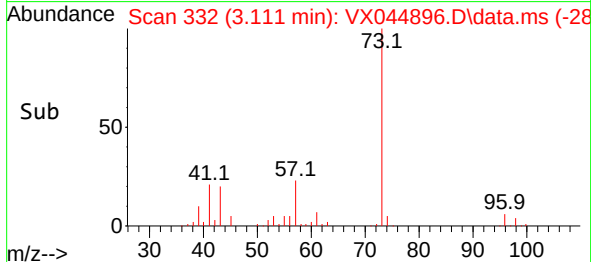
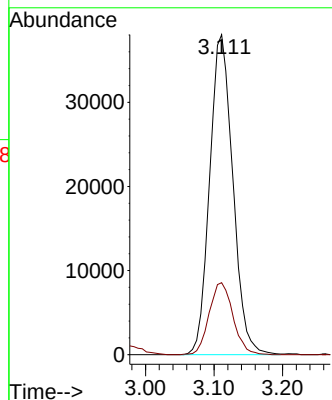
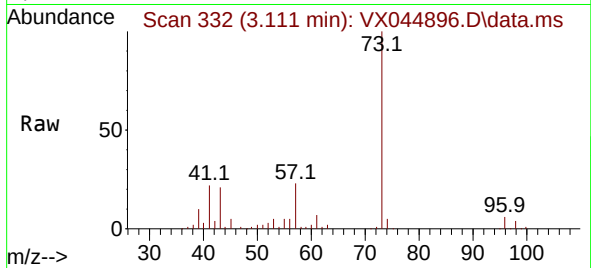




#19
Methyl tert-butyl Ether
Concen: 17.778 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

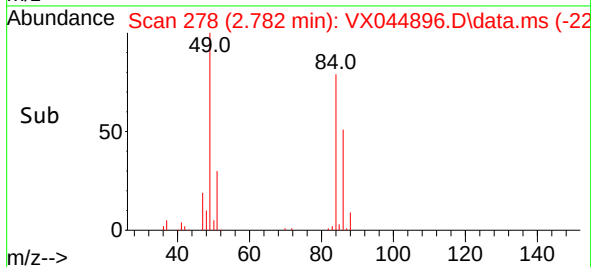
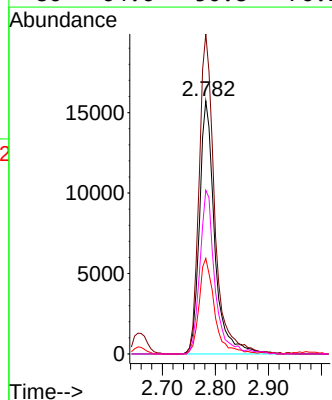
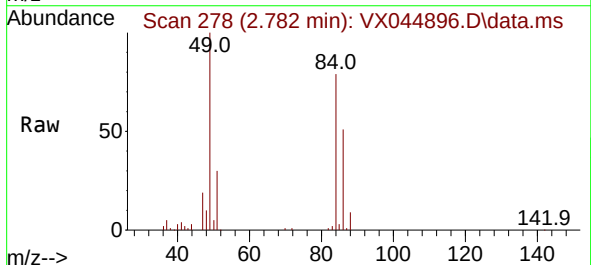
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

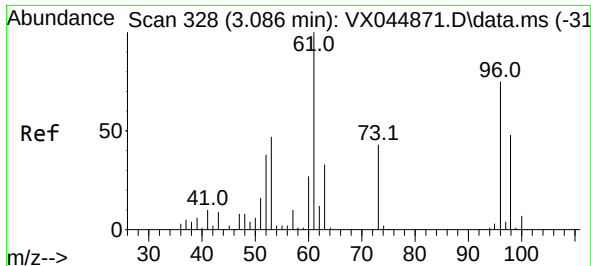
Tgt Ion: 73 Resp: 89228
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9



#20
Methylene Chloride
Concen: 17.847 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 84 Resp: 31484
Ion Ratio Lower Upper
84 100
49 126.4 100.1 150.1
51 37.7 31.7 47.5
86 64.6 50.8 76.2

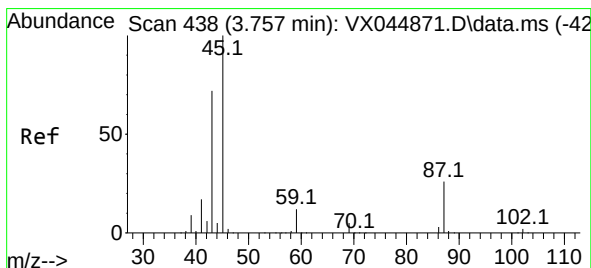
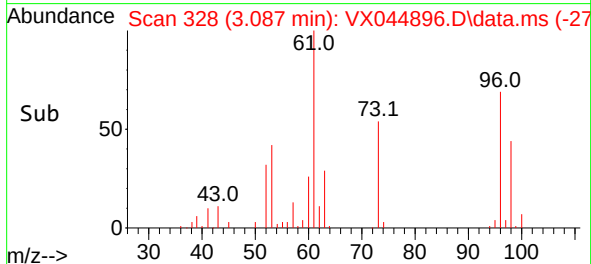
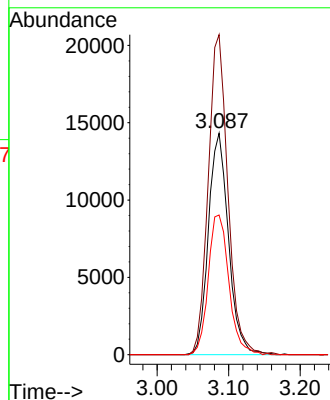
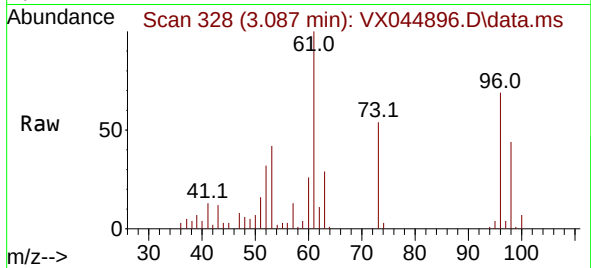




#21
trans-1,2-Dichloroethene
Concen: 17.988 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

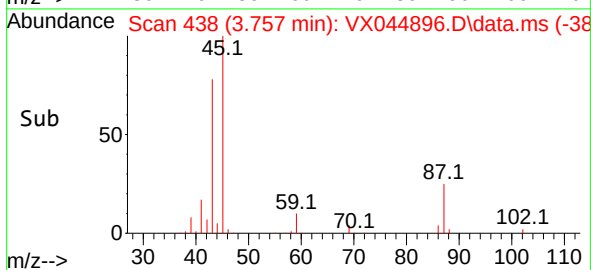
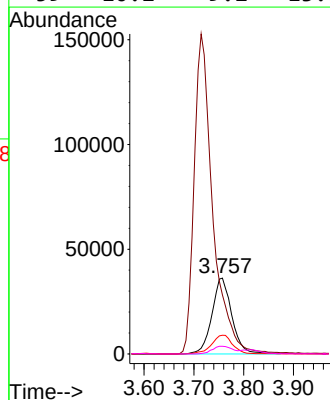
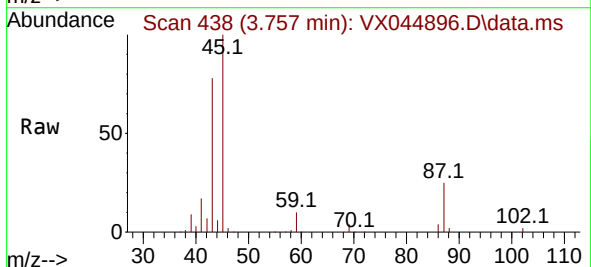
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

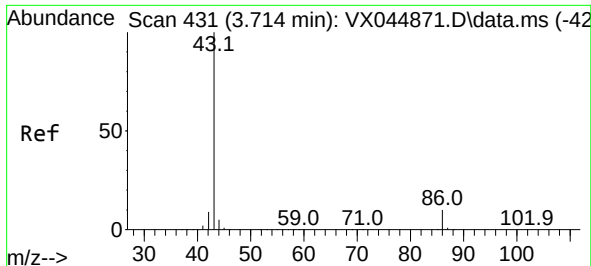
Tgt Ion: 96 Resp: 27928
Ion Ratio Lower Upper
96 100
61 144.5 106.0 159.0
98 63.1 50.6 76.0



#22
Diisopropyl ether
Concen: 18.613 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 45 Resp: 100392
Ion Ratio Lower Upper
45 100
43 77.3 58.0 87.0
87 24.7 20.7 31.1
59 10.2 9.2 13.8

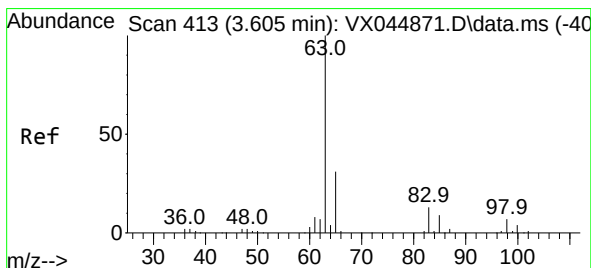
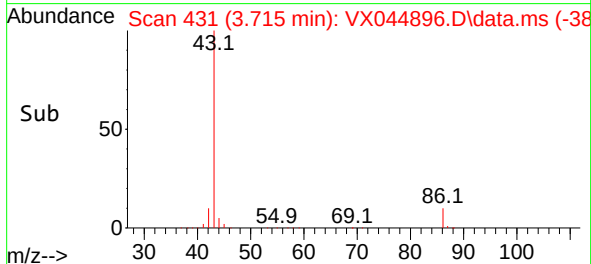
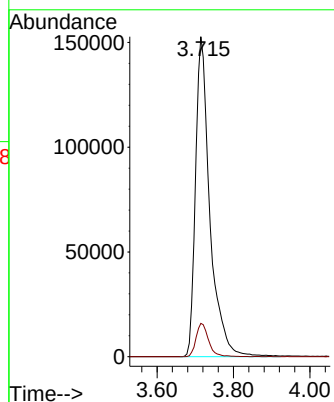
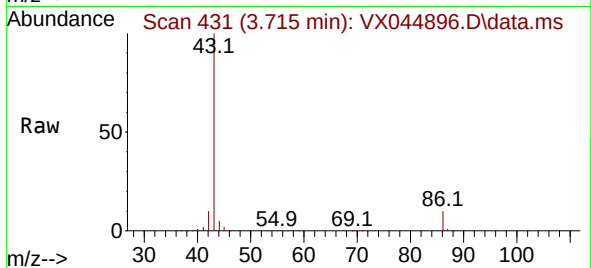




#23
 Vinyl Acetate
 Concen: 90.433 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

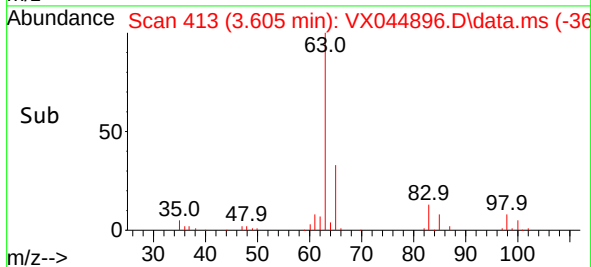
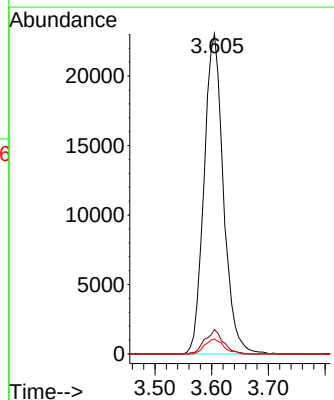
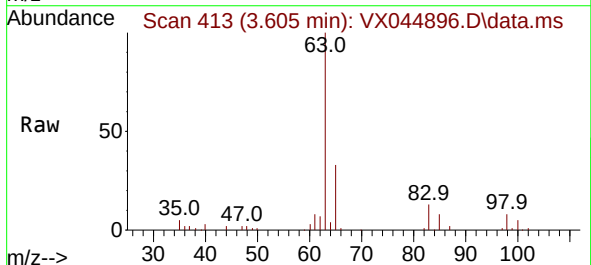
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

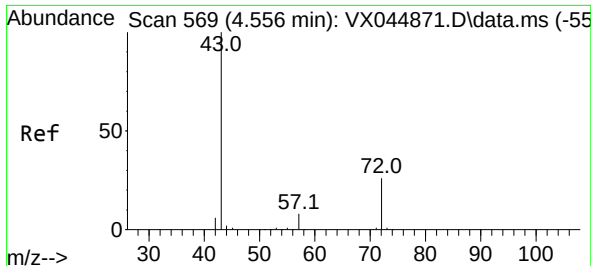
Tgt Ion: 43 Resp: 397646
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 18.099 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

Tgt Ion: 63 Resp: 54622
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.7 2.1 6.5

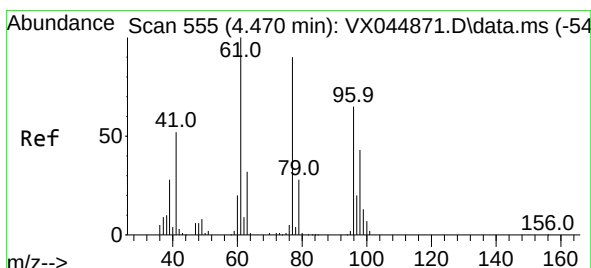
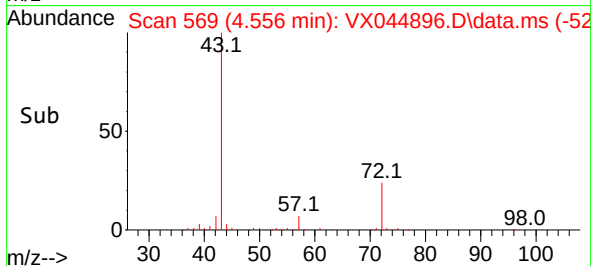
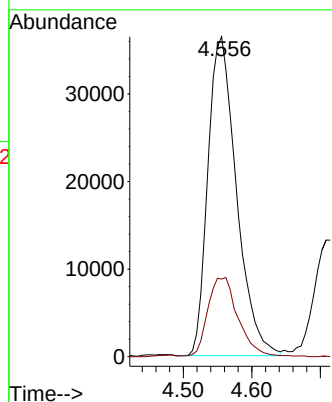
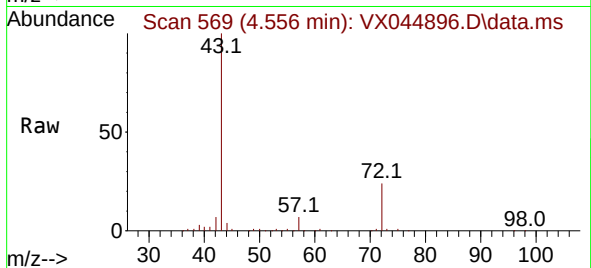




#25
2-Butanone
Concen: 90.302 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

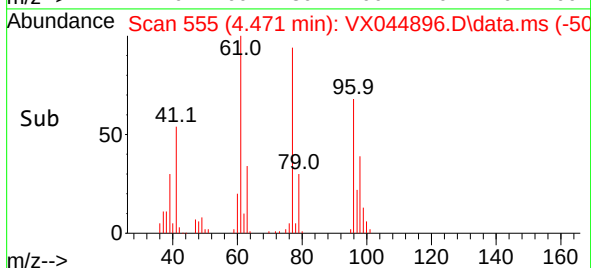
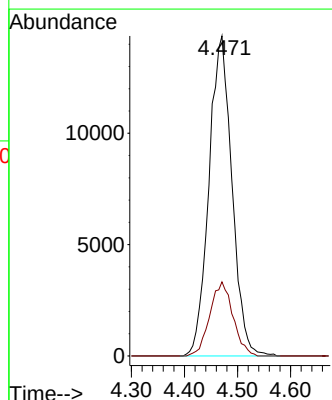
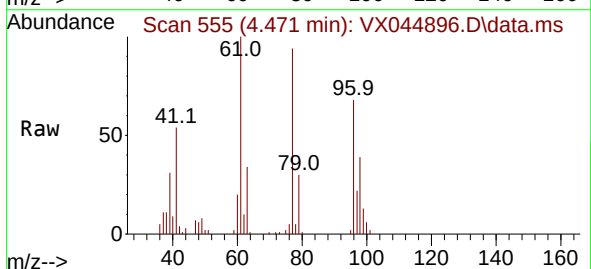
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

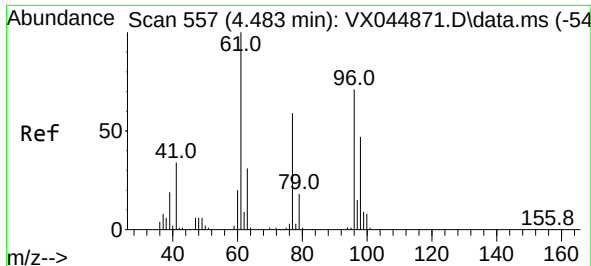
Tgt Ion: 43 Resp: 105608
Ion Ratio Lower Upper
43 100
72 24.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.080 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 77 Resp: 43271
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.557 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

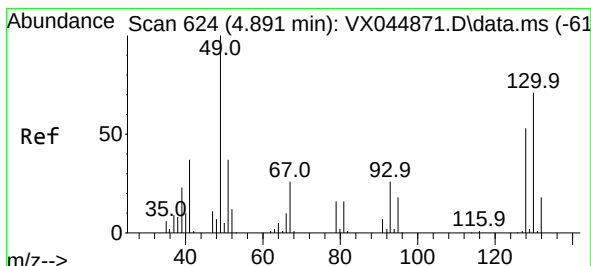
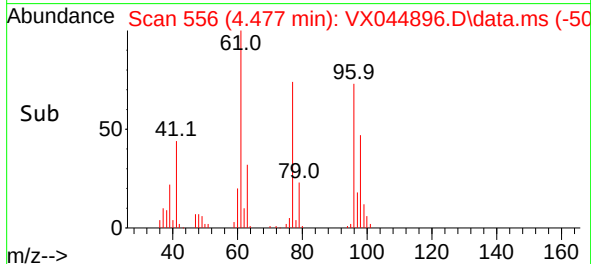
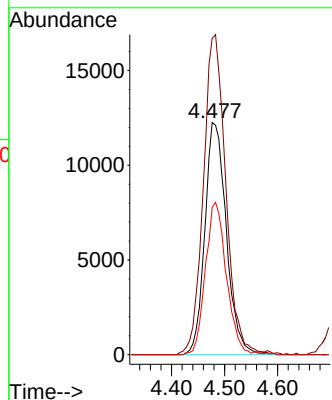
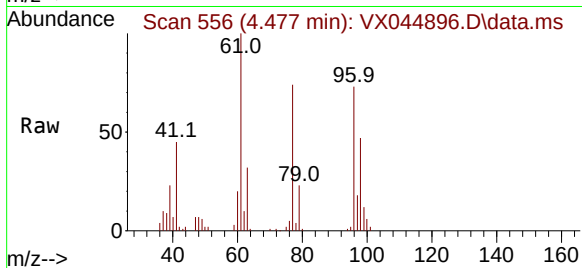
Tgt Ion: 96 Resp: 34607

Ion Ratio Lower Upper

96 100

61 143.1 0.0 294.0

98 63.9 0.0 131.2



#28

Bromochloromethane

Concen: 15.285 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

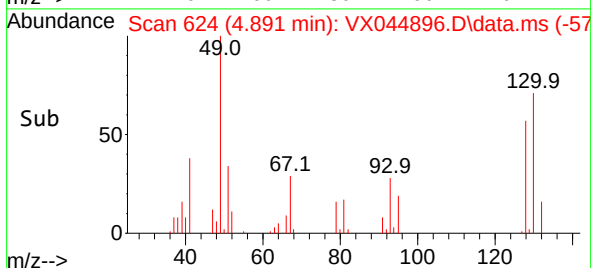
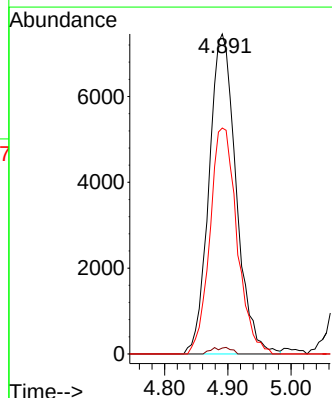
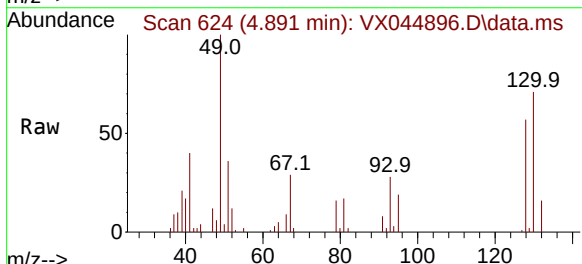
Tgt Ion: 49 Resp: 22169

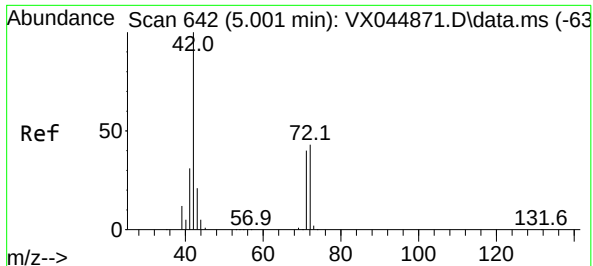
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.6

130 70.7 56.7 85.1





#29

Tetrahydrofuran

Concen: 92.261 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

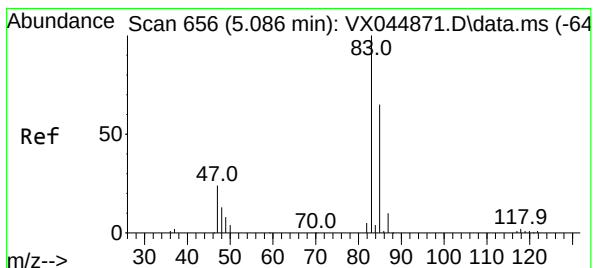
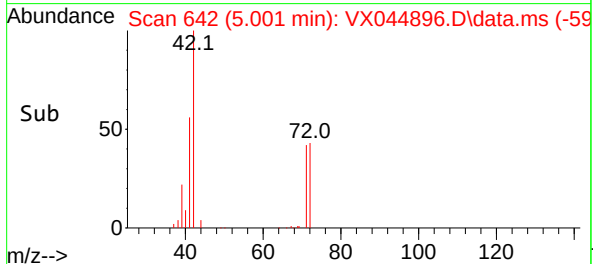
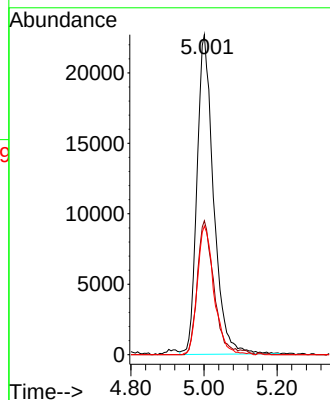
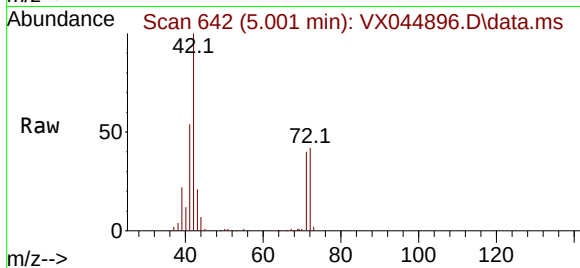
Tgt Ion: 42 Resp: 71647

Ion Ratio Lower Upper

42 100

72 42.5 35.0 52.4

71 40.6 32.6 48.8



#30

Chloroform

Concen: 18.470 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044896.D

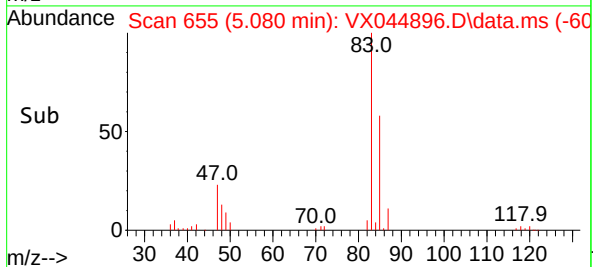
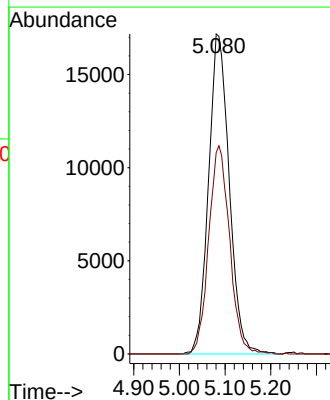
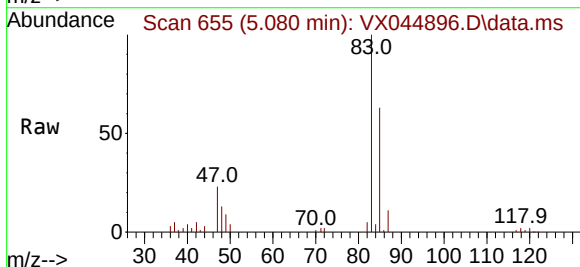
Acq: 11 Feb 2025 11:23

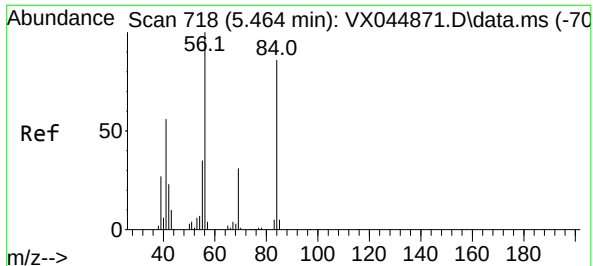
Tgt Ion: 83 Resp: 54058

Ion Ratio Lower Upper

83 100

85 62.9 52.1 78.1

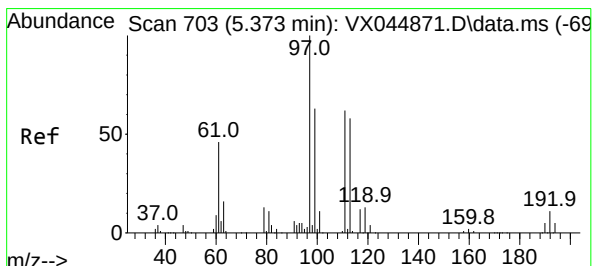
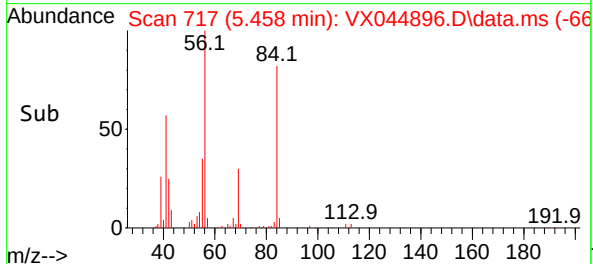
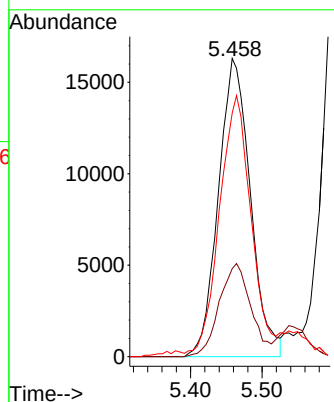
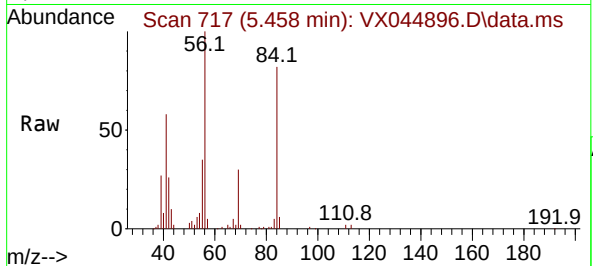




#31
Cyclohexane
Concen: 18.194 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

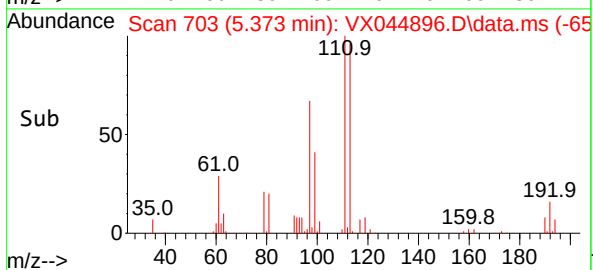
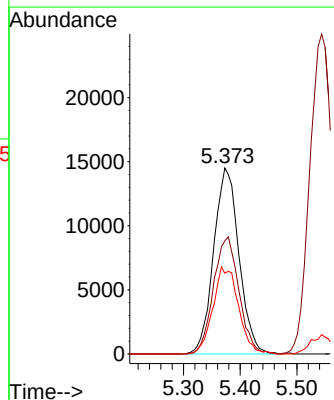
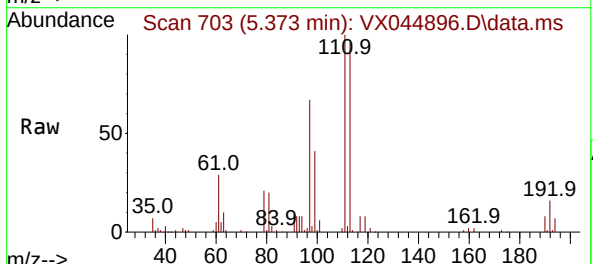
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

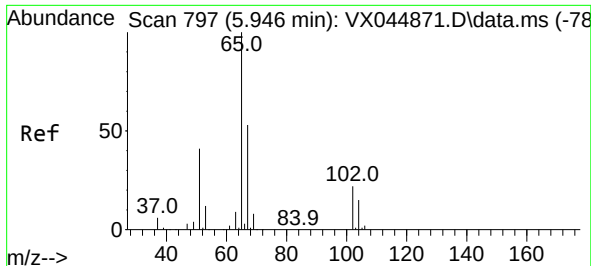
Tgt Ion:	56	Resp:	50621
Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.4	36.6
84	80.1	69.0	103.6



#32
1,1,1-Trichloroethane
Concen: 18.109 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:	97	Resp:	44956
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.6
61	47.3	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 43.760 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

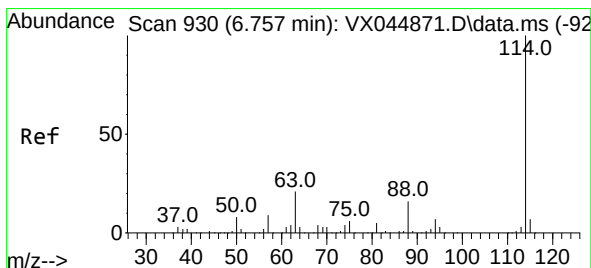
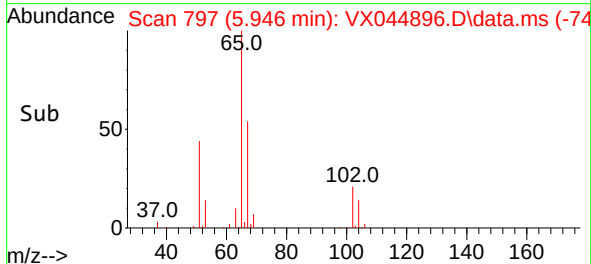
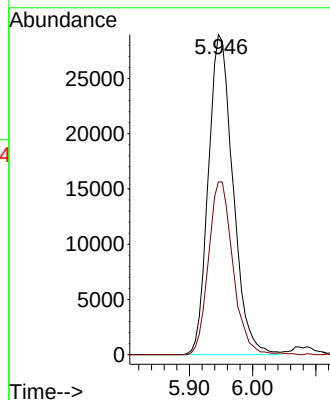
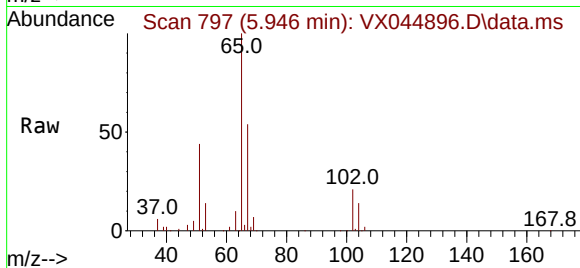
VX0211WBS01

Tgt Ion: 65 Resp: 78398

Ion Ratio Lower Upper

65 100

67 53.7 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: VX044896.D

Acq: 11 Feb 2025 11:23

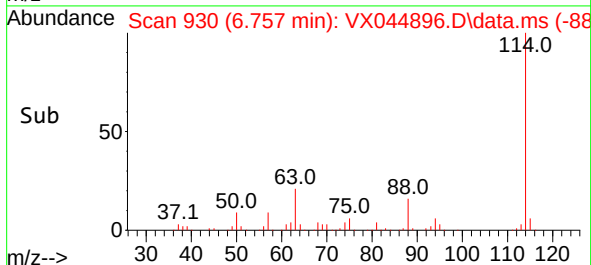
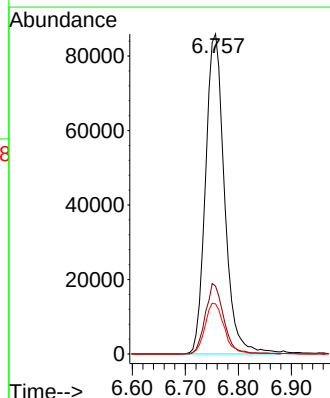
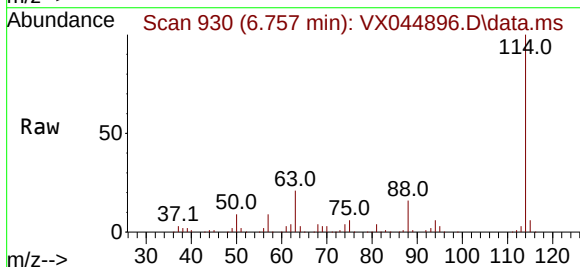
Tgt Ion: 114 Resp: 213544

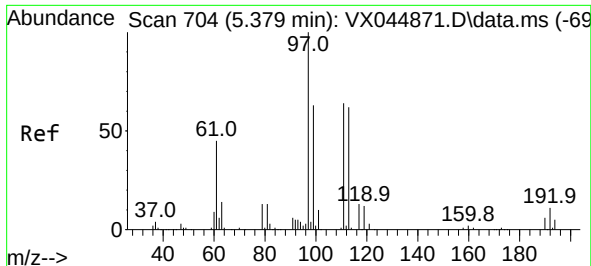
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

88 15.7 0.0 31.4

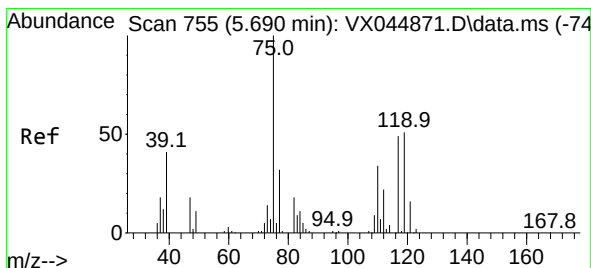
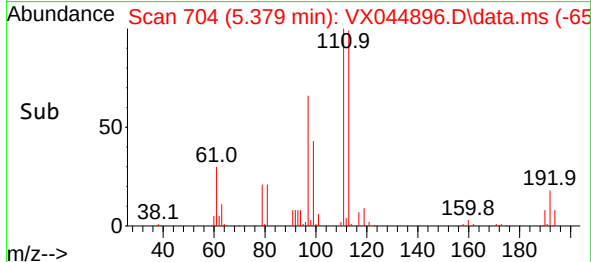
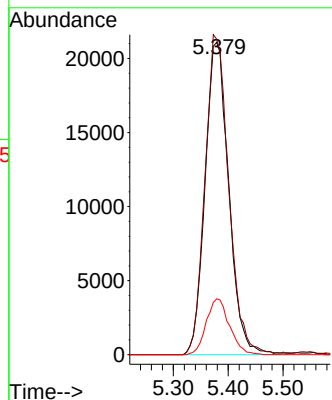
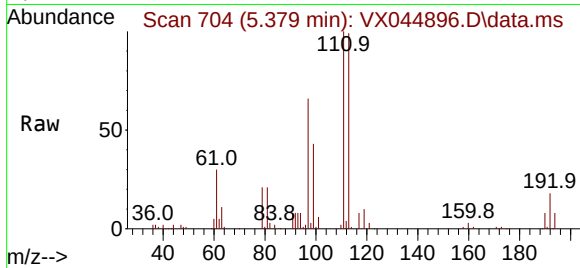




#35
Dibromofluoromethane
Concen: 45.489 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

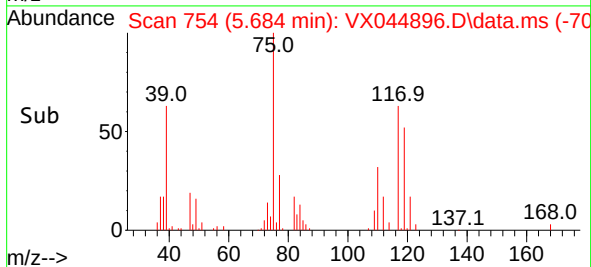
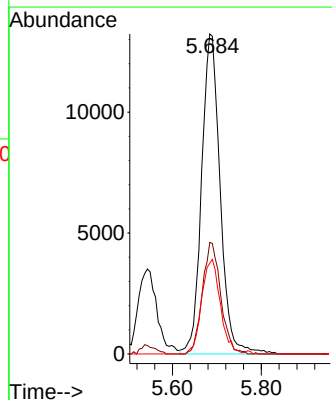
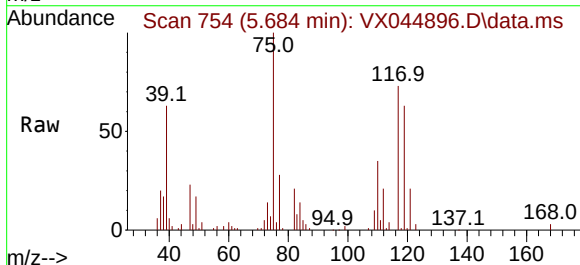
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

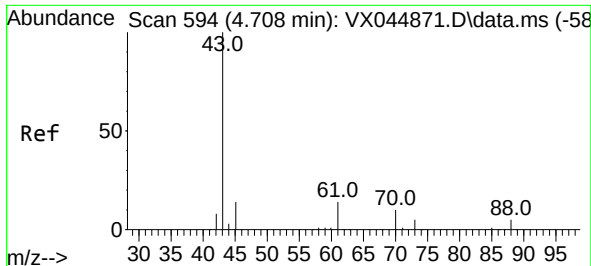
Tgt Ion:113 Resp: 63156
Ion Ratio Lower Upper
113 100
111 103.0 83.5 125.3
192 17.5 14.4 21.6



#36
1,1-Dichloropropene
Concen: 19.249 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 75 Resp: 38557
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 29.6 24.6 37.0





#37

Ethyl Acetate

Concen: 17.903 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

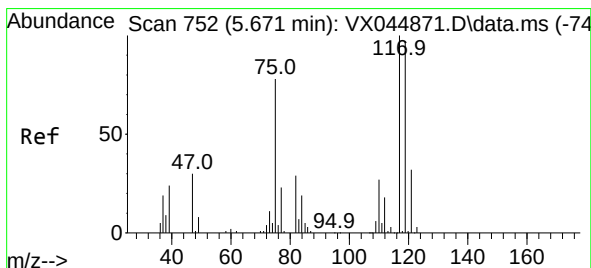
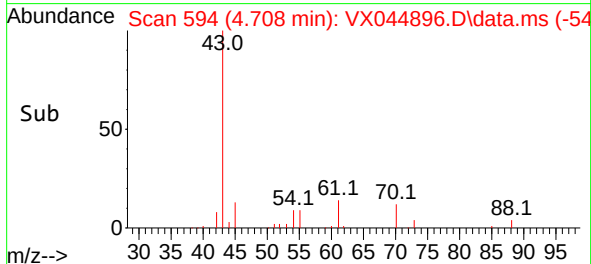
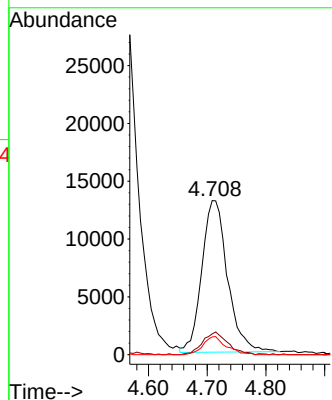
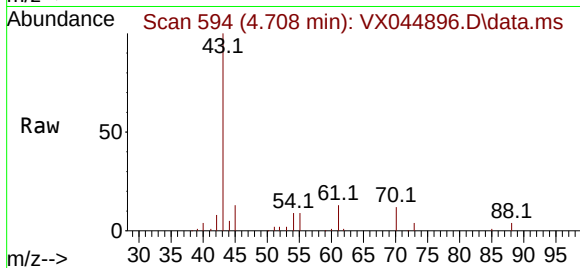
Tgt Ion: 43 Resp: 39887

Ion Ratio Lower Upper

43 100

61 14.5 11.0 16.4

70 10.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 19.346 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

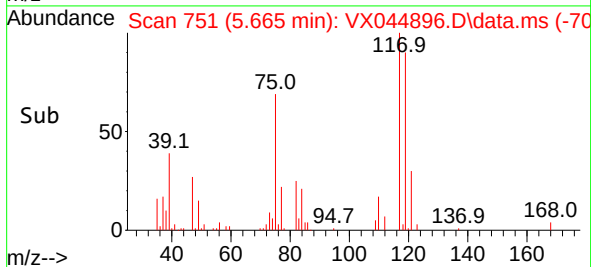
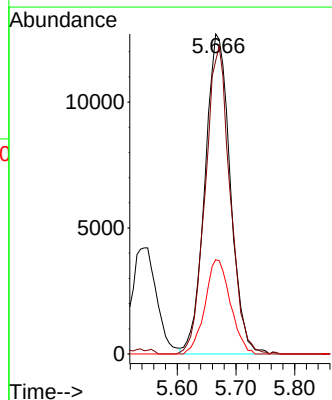
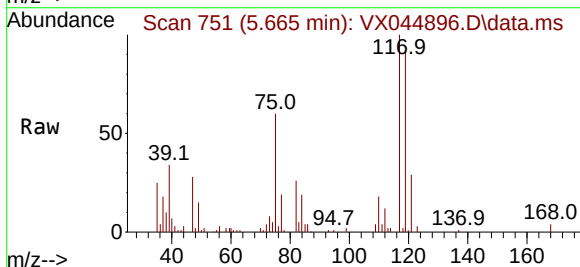
Tgt Ion: 117 Resp: 37975

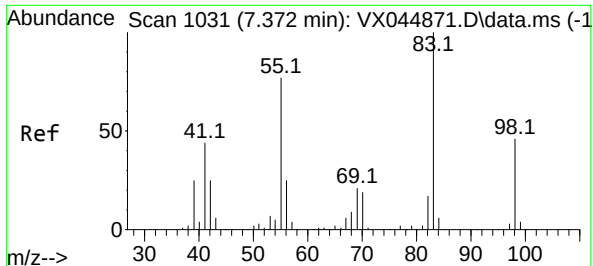
Ion Ratio Lower Upper

117 100

119 91.7 77.5 116.3

121 29.5 25.6 38.4





#39

Methylcyclohexane

Concen: 20.307 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

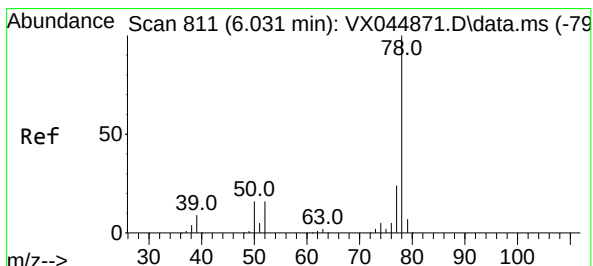
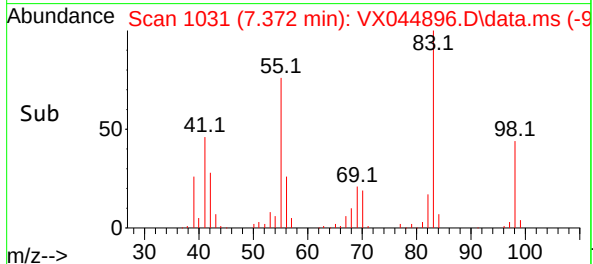
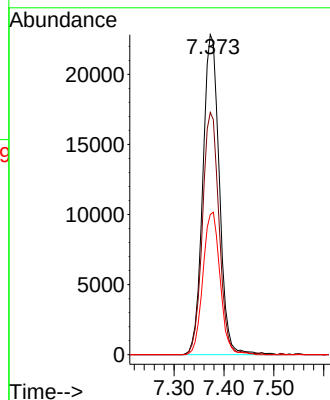
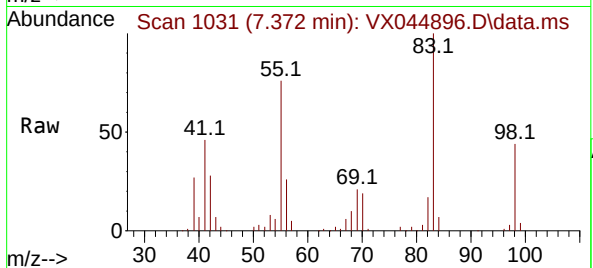
Tgt Ion: 83 Resp: 52588

Ion Ratio Lower Upper

83 100

55 75.7 61.3 91.9

98 43.8 37.0 55.6



#40

Benzene

Concen: 19.233 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044896.D

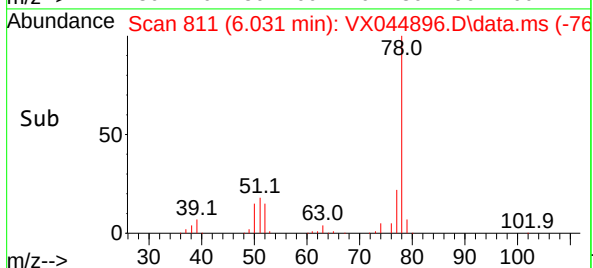
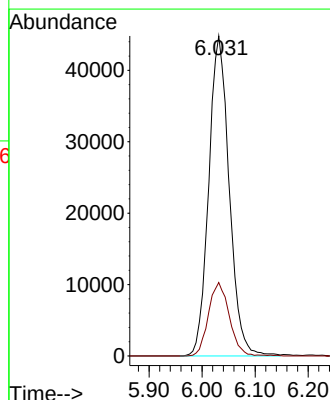
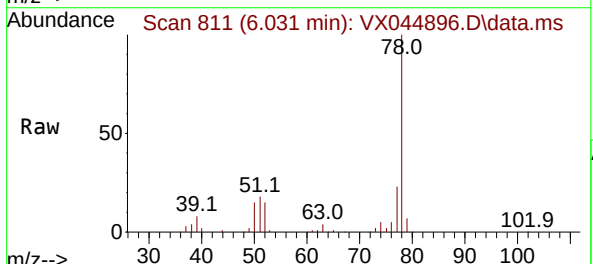
Acq: 11 Feb 2025 11:23

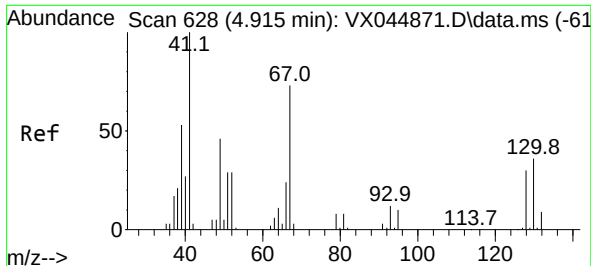
Tgt Ion: 78 Resp: 120297

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

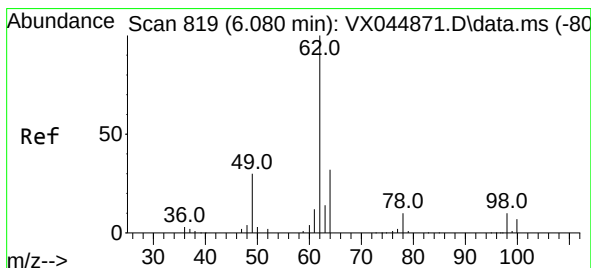
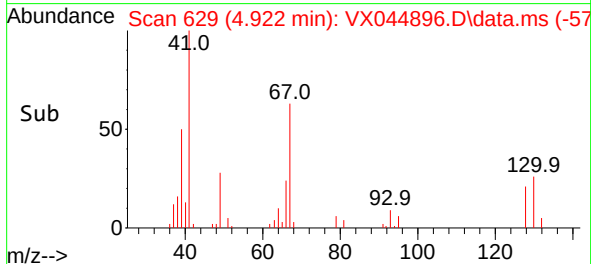
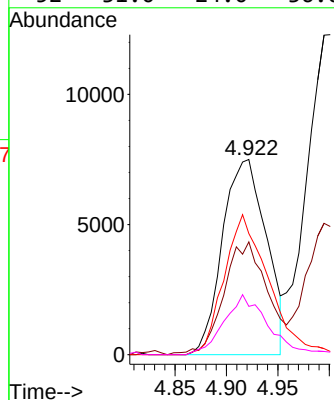
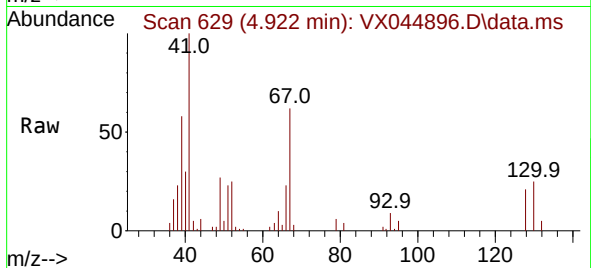




#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

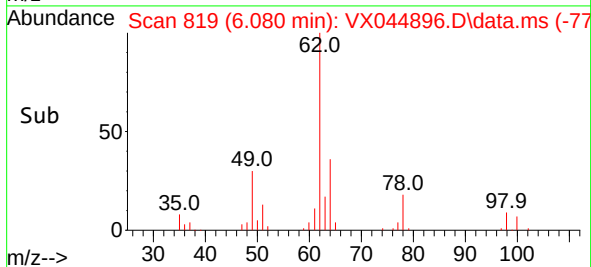
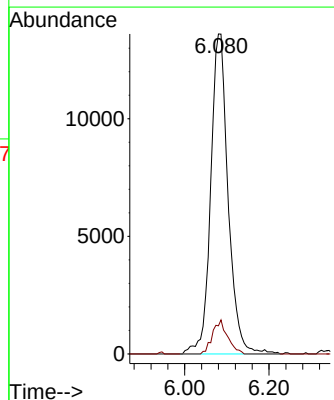
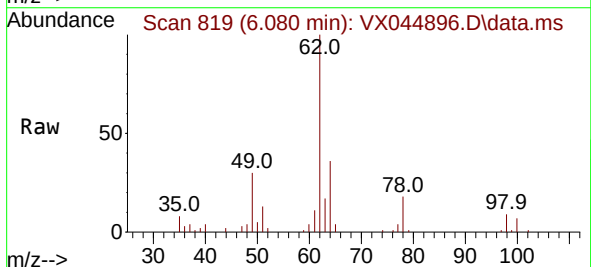
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

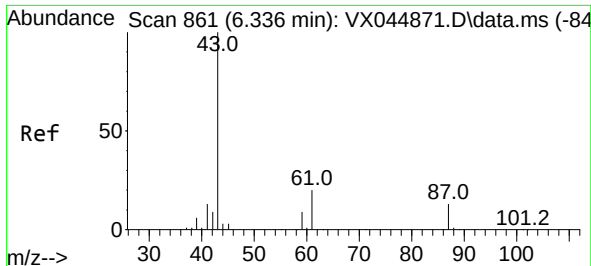
Tgt Ion: 41	Resp: 22207
Ion Ratio	Lower Upper
41 100	
39 57.8	43.1 64.7
67 73.5	57.0 85.6
52 31.0	24.0 36.0



#42
1,2-Dichloroethane
Concen: 19.662 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 62	Resp: 39196
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 19.4

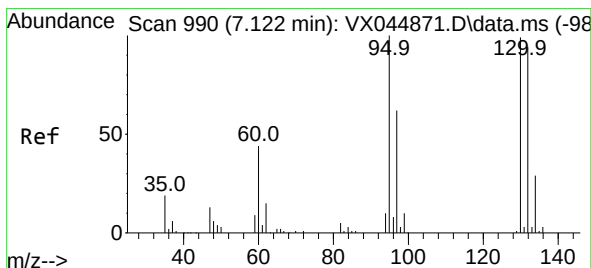
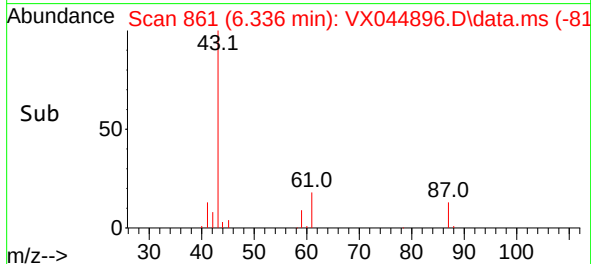
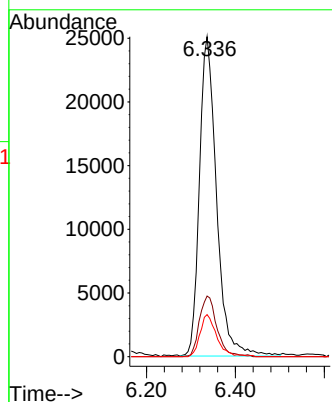
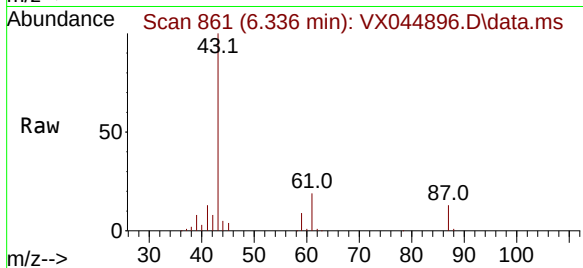




#43
Isopropyl Acetate
Concen: 18.670 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

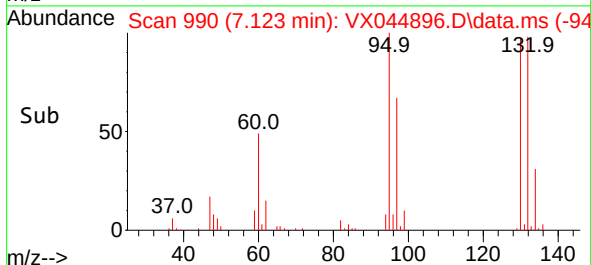
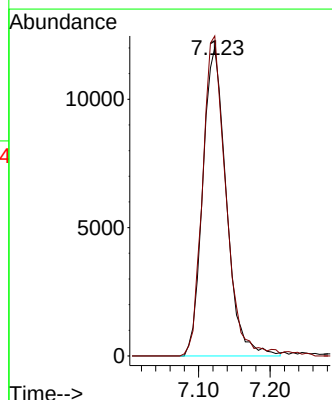
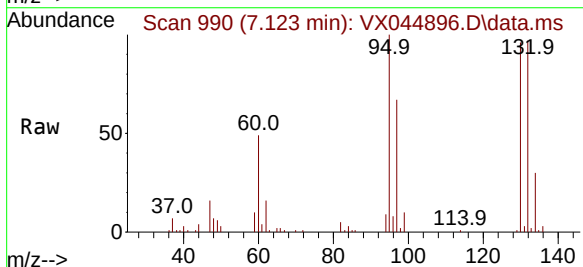
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

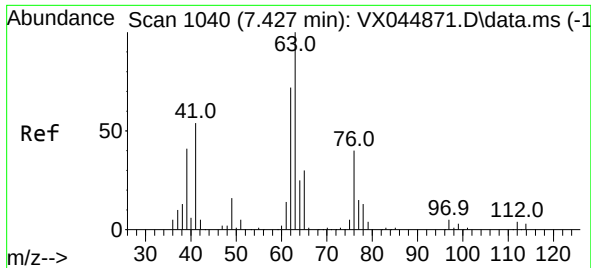
Tgt Ion: 43 Resp: 67173
Ion Ratio Lower Upper
43 100
61 19.5 15.8 23.8
87 12.9 10.0 15.0



#44
Trichloroethene
Concen: 19.193 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:130 Resp: 27440
Ion Ratio Lower Upper
130 100
95 103.8 0.0 202.4

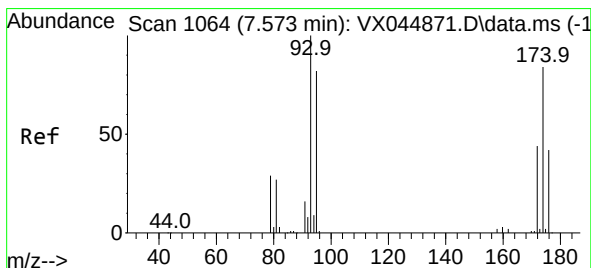
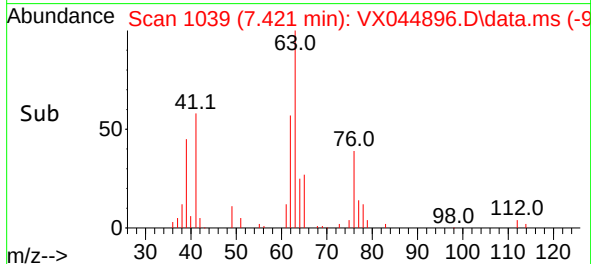
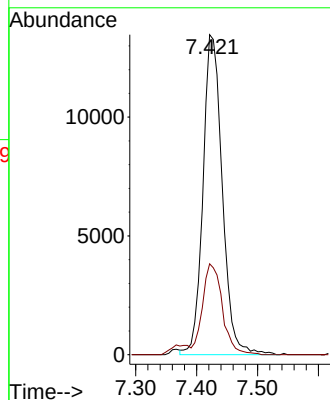
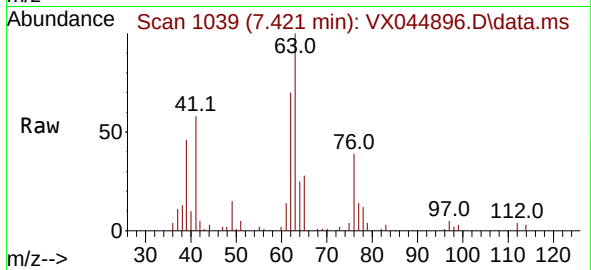




#45
1,2-Dichloropropane
Concen: 19.091 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

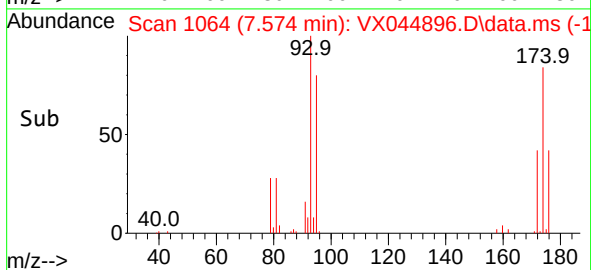
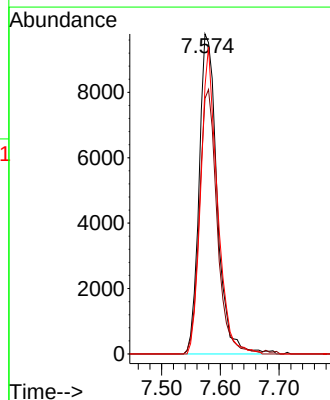
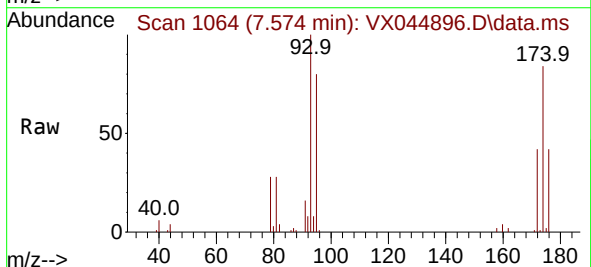
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

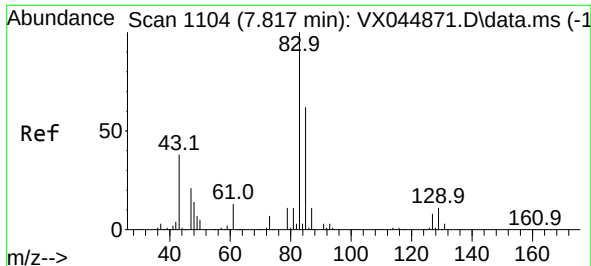
Tgt Ion: 63 Resp: 29707
Ion Ratio Lower Upper
63 100
65 28.4 24.2 36.4



#46
Dibromomethane
Concen: 19.240 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 93 Resp: 20763
Ion Ratio Lower Upper
93 100
95 81.2 66.2 99.4
174 88.8 69.9 104.9





#47

Bromodichloromethane

Concen: 19.539 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

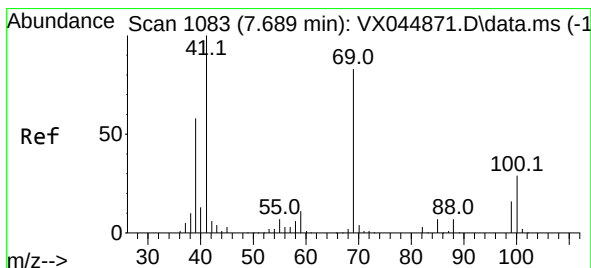
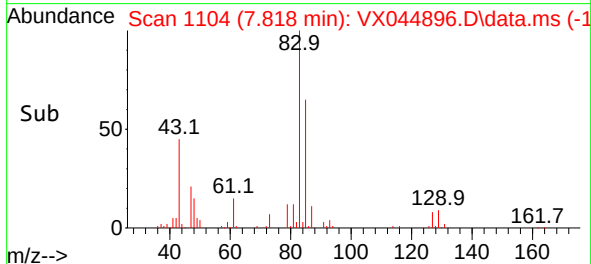
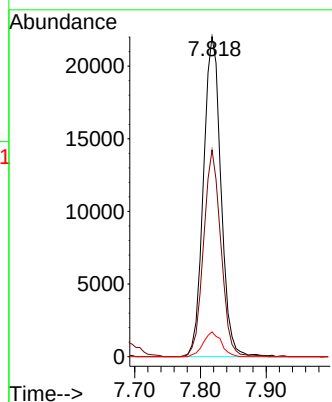
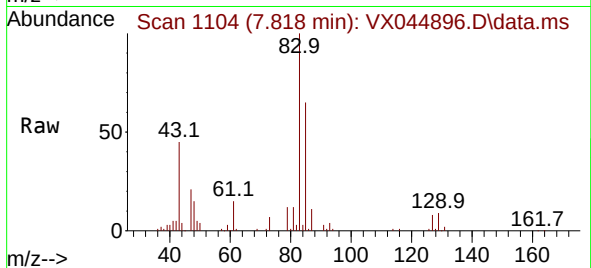
Tgt Ion: 83 Resp: 40827

Ion Ratio Lower Upper

83 100

85 64.6 50.0 75.0

127 7.7 6.4 9.6



#48

Methyl methacrylate

Concen: 18.854 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

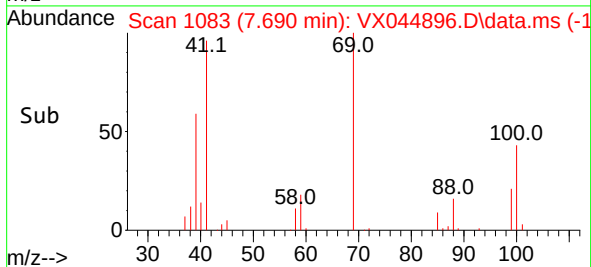
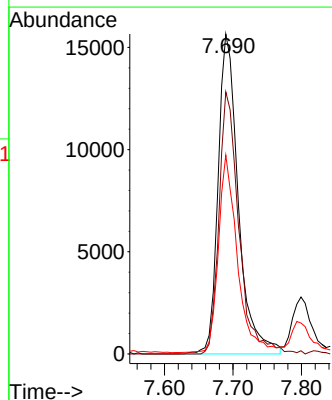
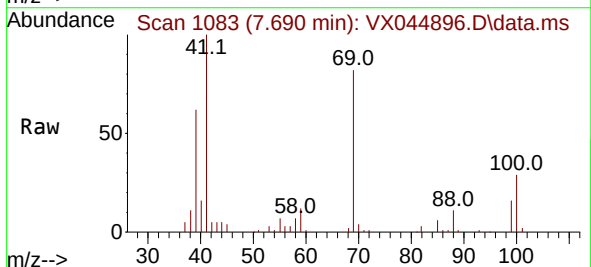
Tgt Ion: 41 Resp: 31984

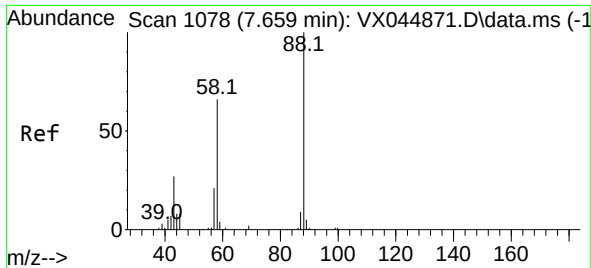
Ion Ratio Lower Upper

41 100

69 80.7 65.8 98.8

39 57.5 46.4 69.6

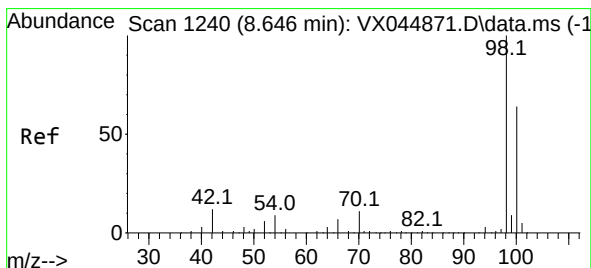
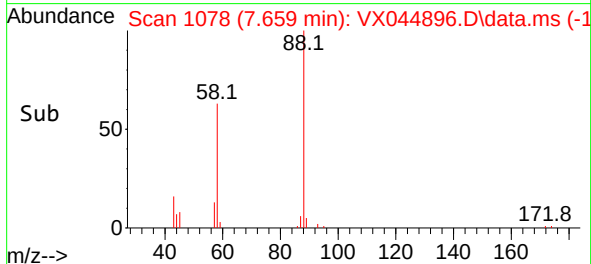
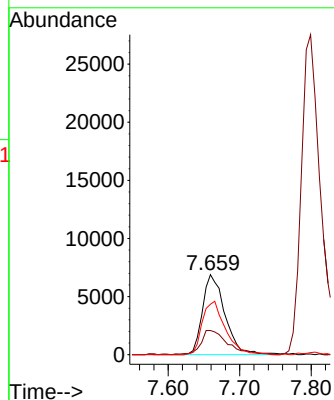
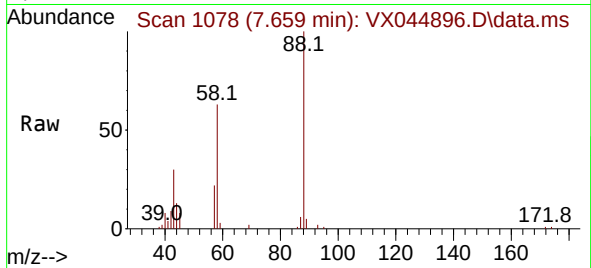




#49
1,4-Dioxane
Concen: 413.003 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

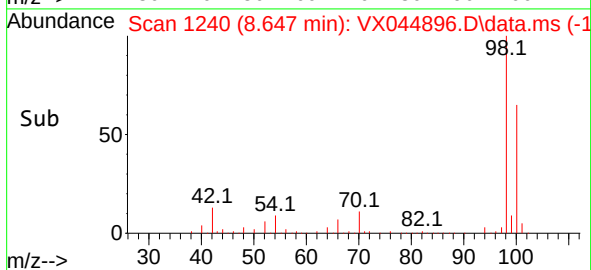
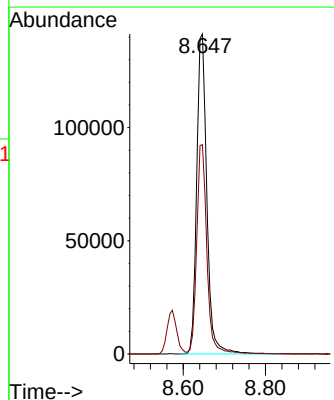
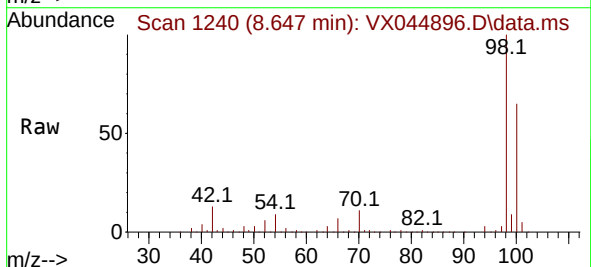
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

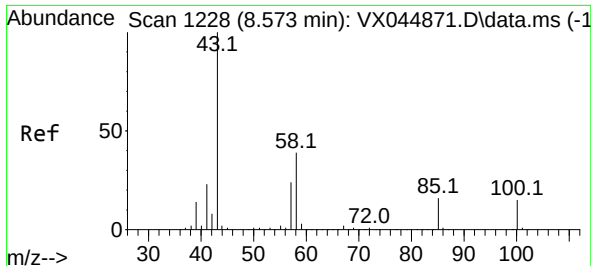
Tgt Ion: 88 Resp: 15032
Ion Ratio Lower Upper
88 100
43 36.3 26.6 39.8
58 68.2 55.9 83.9



#50
Toluene-d8
Concen: 46.183 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 98 Resp: 242464
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

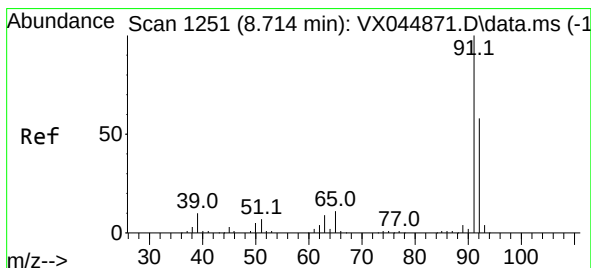
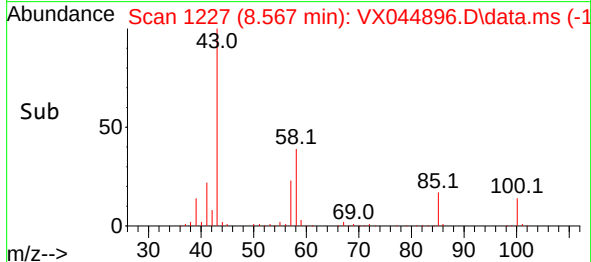
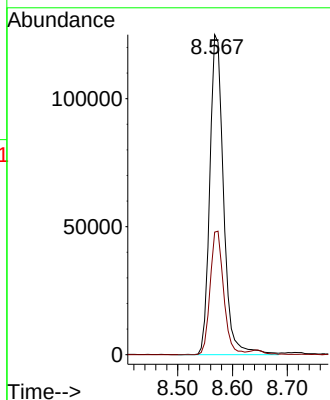
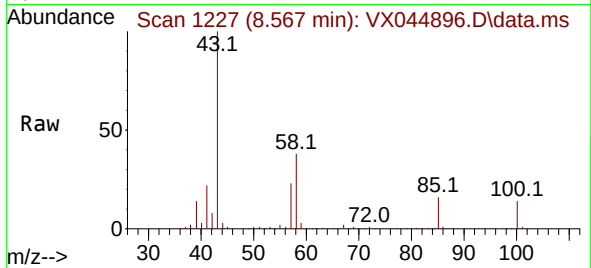




#51
4-Methyl-2-Pentanone
Concen: 99.343 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

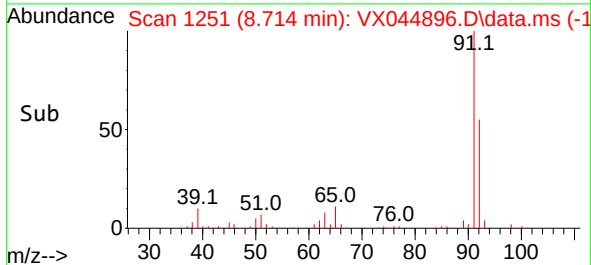
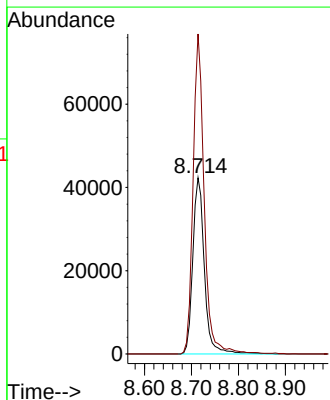
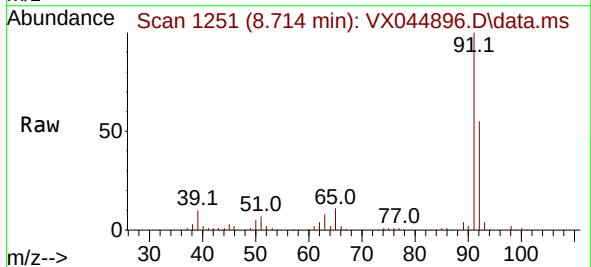
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

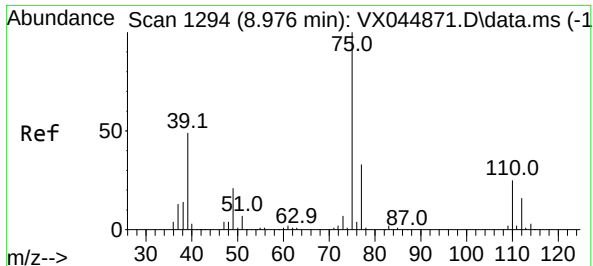
Tgt Ion: 43 Resp: 217292
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2



#52
Toluene
Concen: 19.549 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 92 Resp: 72821
Ion Ratio Lower Upper
92 100
91 174.1 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 18.577 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

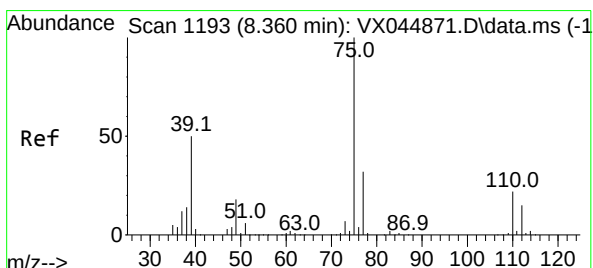
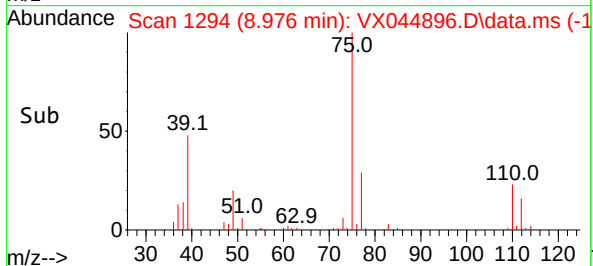
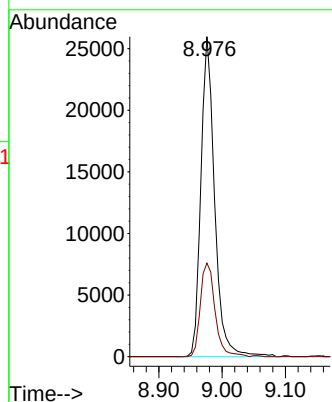
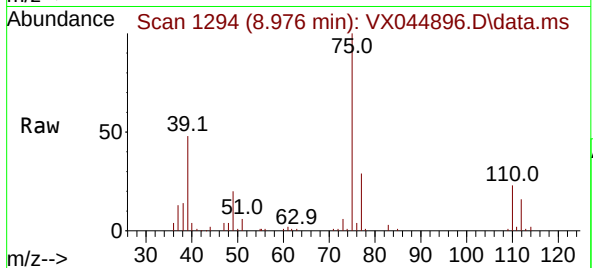
VX0211WBS01

Tgt Ion: 75 Resp: 39281

Ion Ratio Lower Upper

75 100

77 29.3 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 19.077 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

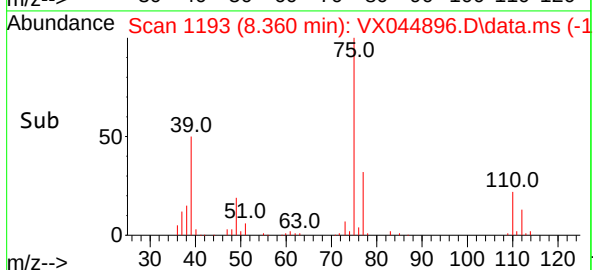
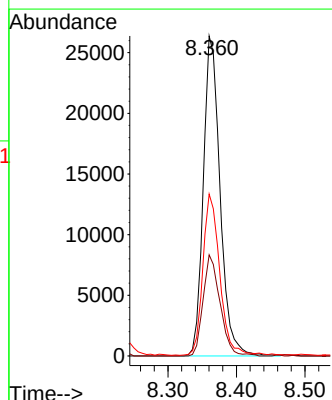
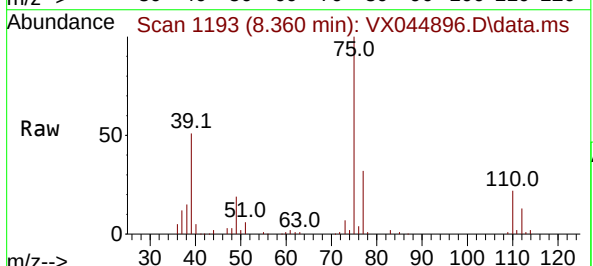
Tgt Ion: 75 Resp: 44977

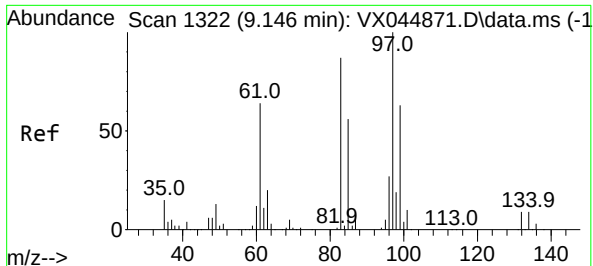
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 50.4 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 19.816 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 97 Resp: 28376

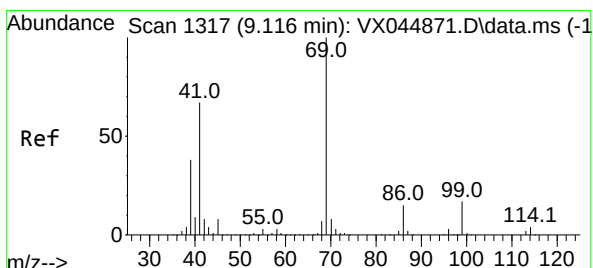
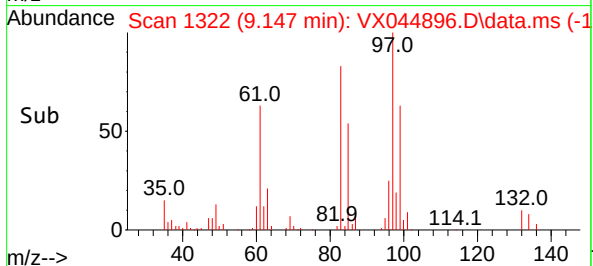
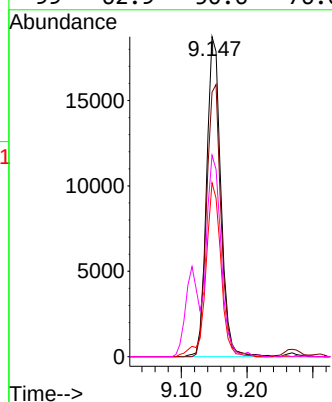
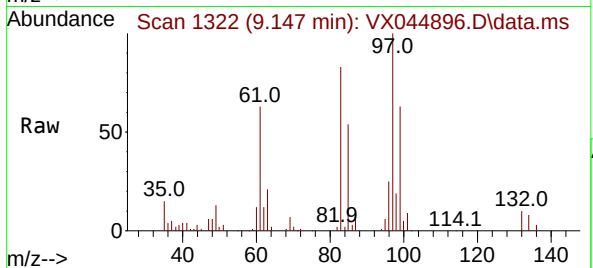
Ion Ratio Lower Upper

97 100

83 82.7 69.8 104.6

85 54.4 44.8 67.2

99 62.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.041 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

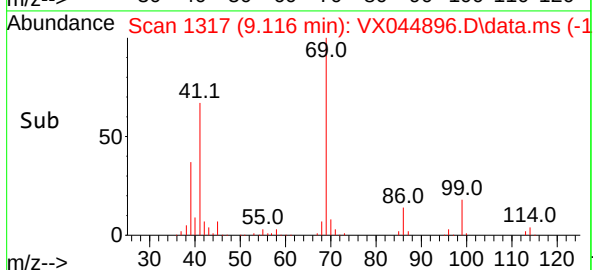
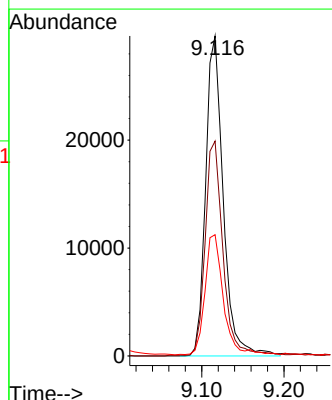
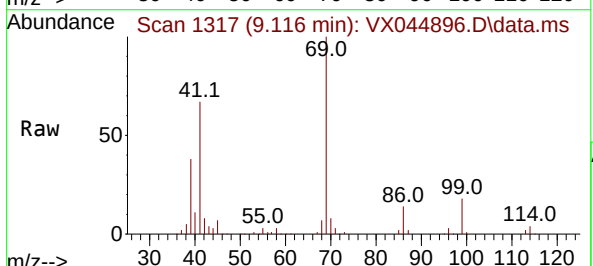
Tgt Ion: 69 Resp: 44038

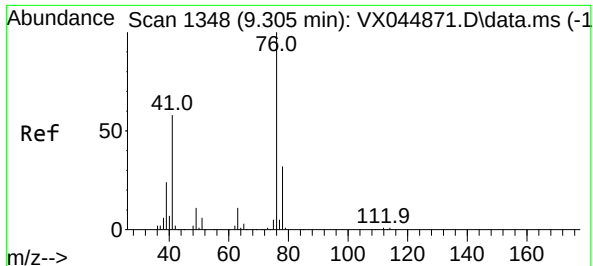
Ion Ratio Lower Upper

69 100

41 68.6 55.2 82.8

39 39.3 30.8 46.2





#57

1,3-Dichloropropane

Concen: 19.446 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

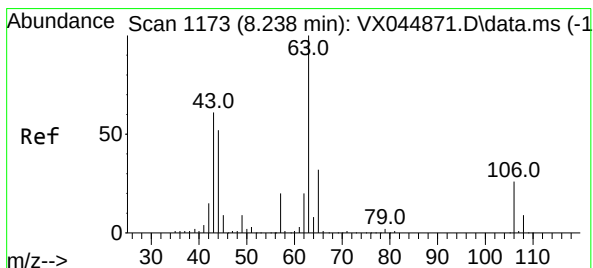
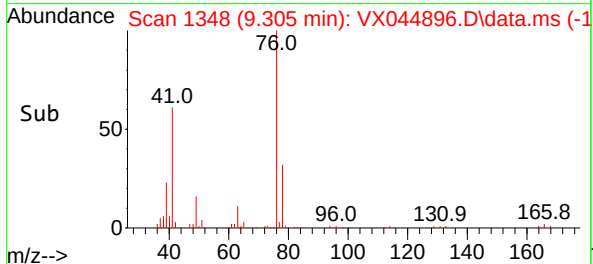
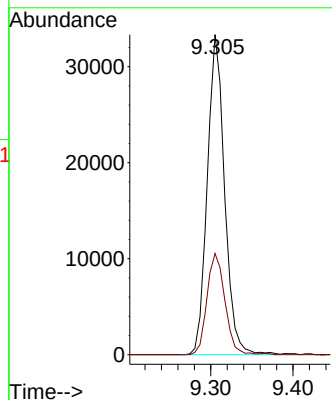
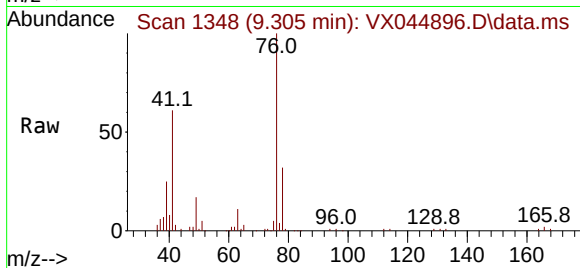
VX0211WBS01

Tgt Ion: 76 Resp: 48722

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 80.829 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044896.D

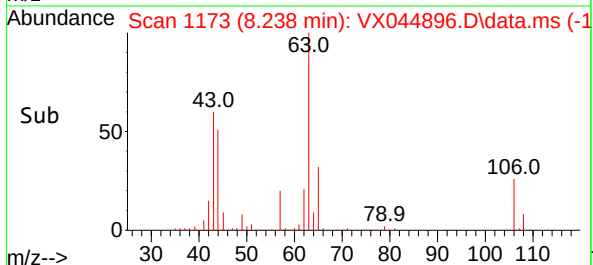
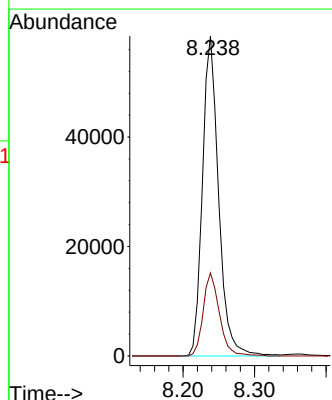
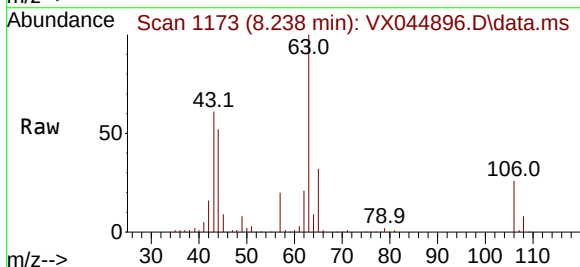
Acq: 11 Feb 2025 11:23

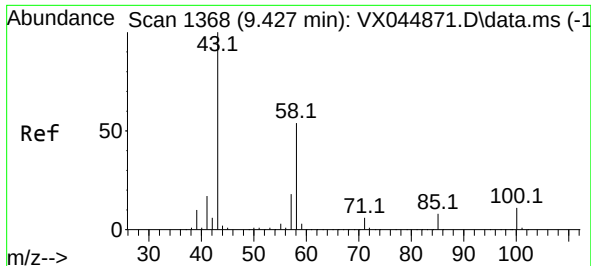
Tgt Ion: 63 Resp: 91789

Ion Ratio Lower Upper

63 100

106 26.0 21.3 31.9

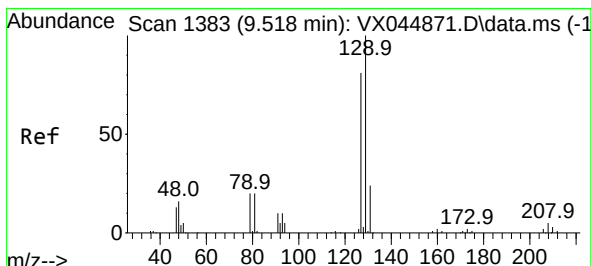
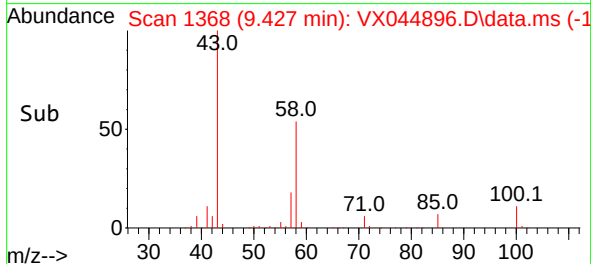
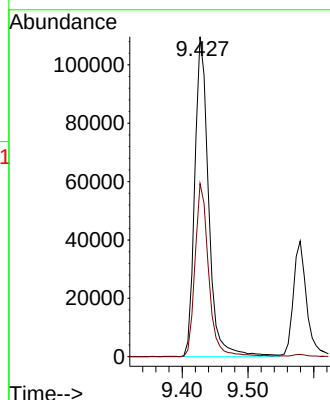
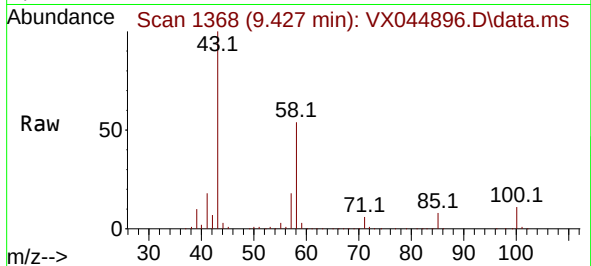




#59
2-Hexanone
Concen: 101.894 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

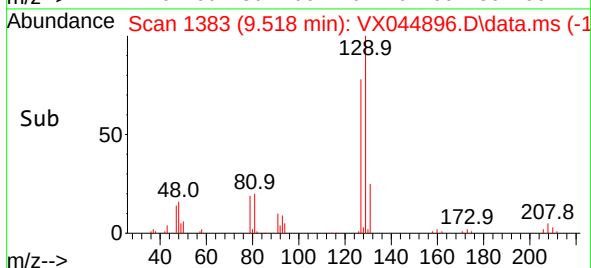
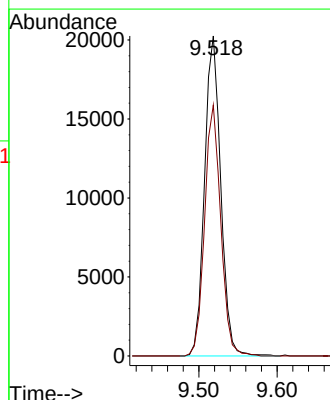
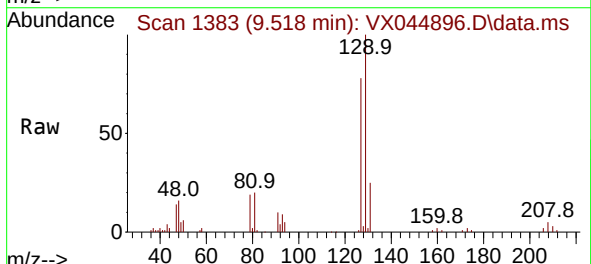
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

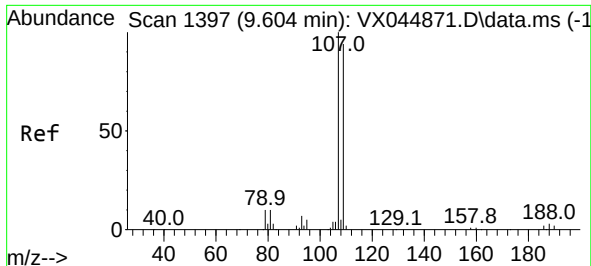
Tgt Ion: 43 Resp: 160581
Ion Ratio Lower Upper
43 100
58 53.2 27.5 82.4



#60
Dibromochloromethane
Concen: 18.964 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 129 Resp: 29042
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3

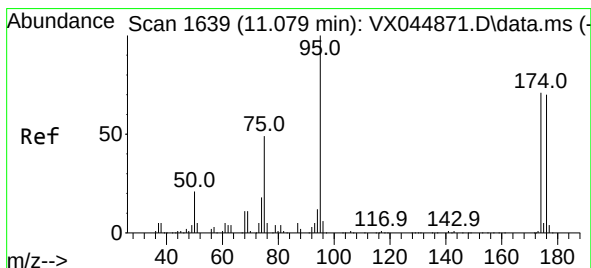
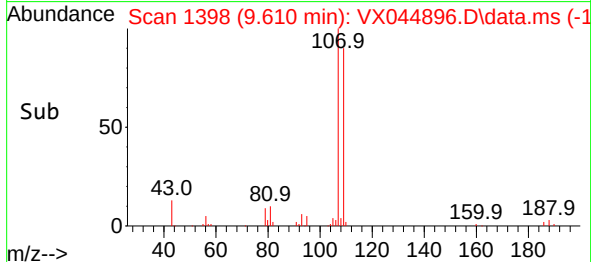
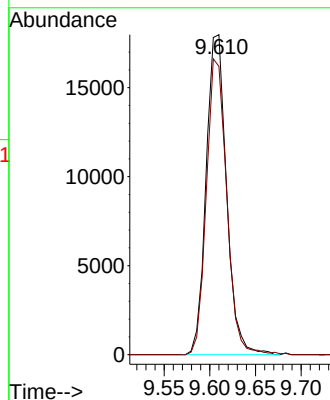
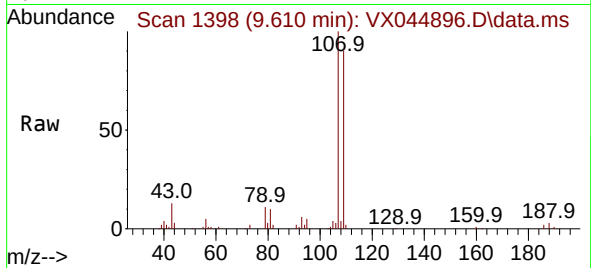




#61
1,2-Dibromoethane
Concen: 19.199 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

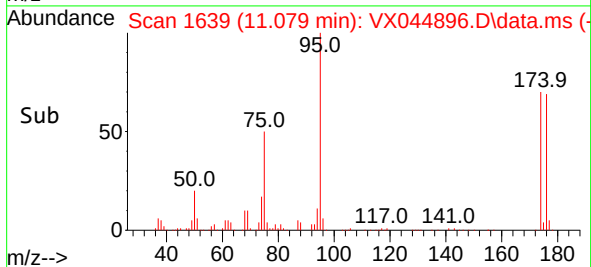
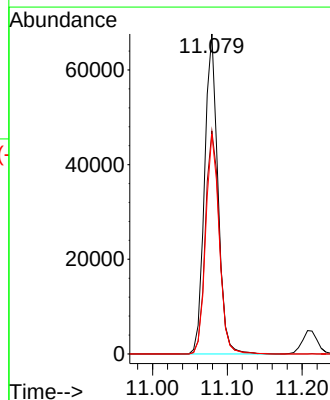
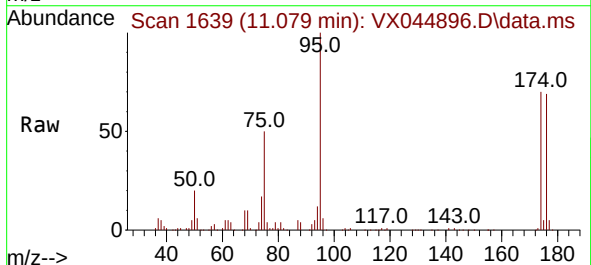
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

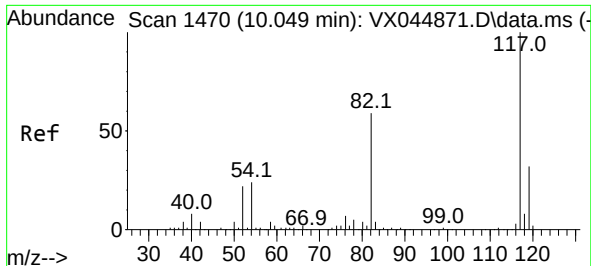
Tgt Ion:107 Resp: 27865
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 95 Resp: 83827
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.6
176 69.4 0.0 141.6

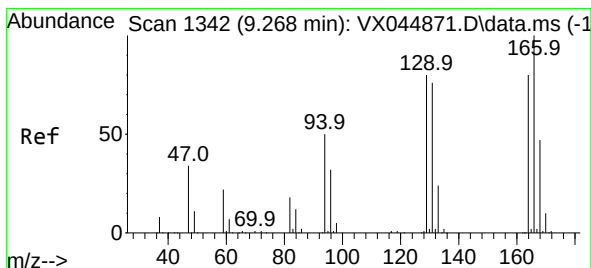
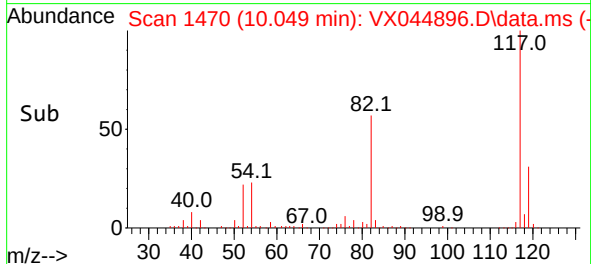
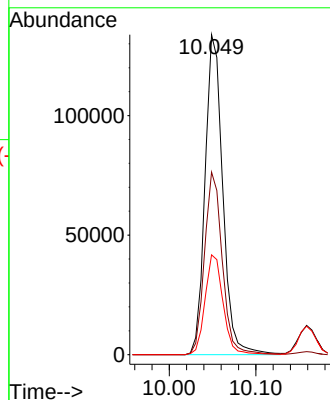
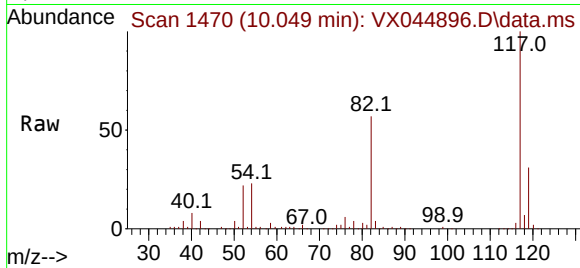




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

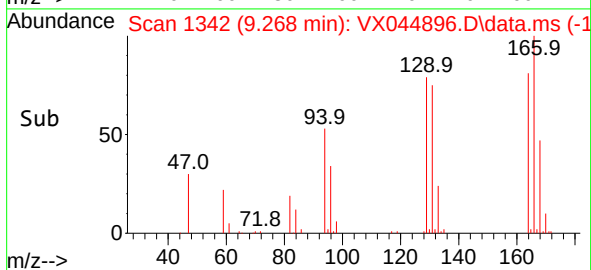
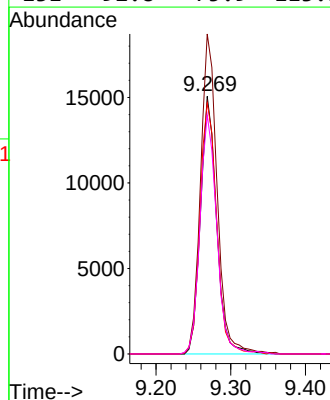
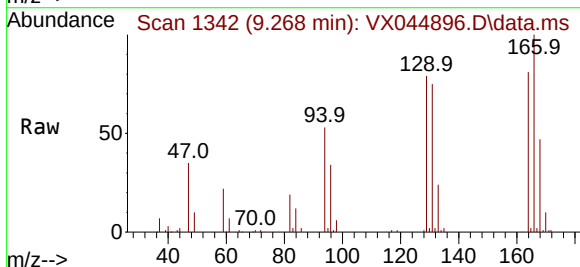
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

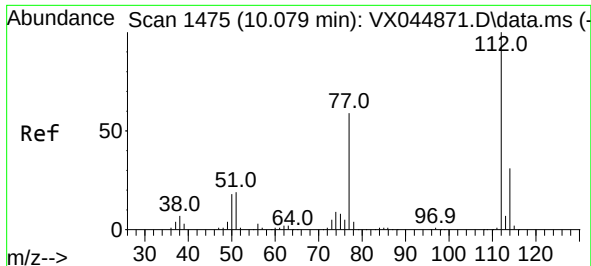
Tgt Ion:117 Resp: 190238
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.808 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:164 Resp: 22565
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 97.5 79.9 119.9
131 92.8 75.9 113.9

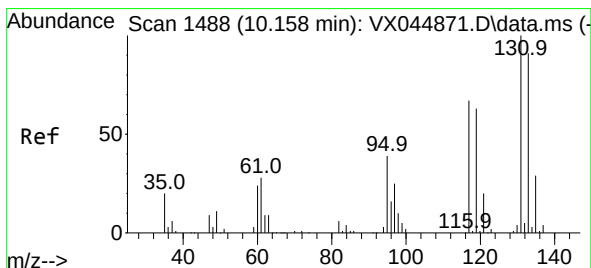
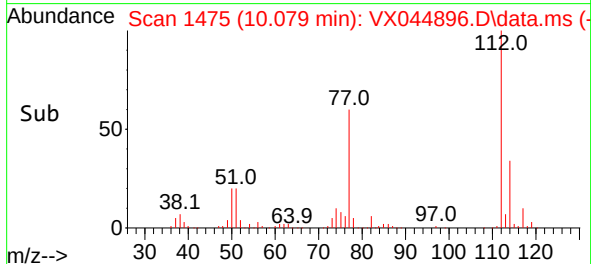
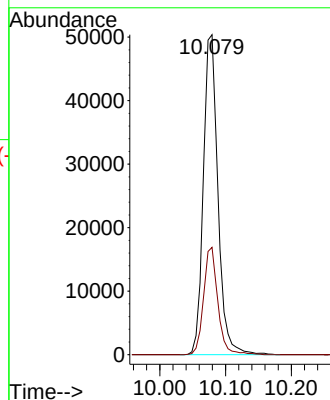
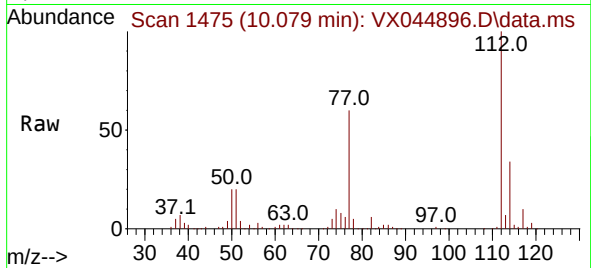




#65
Chlorobenzene
Concen: 19.048 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

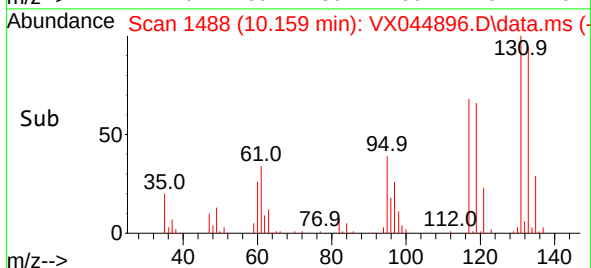
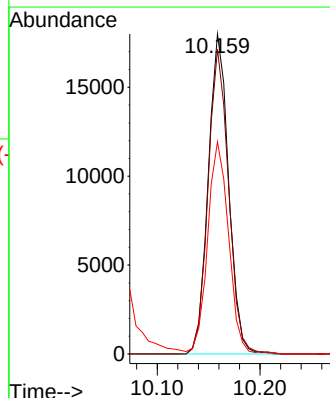
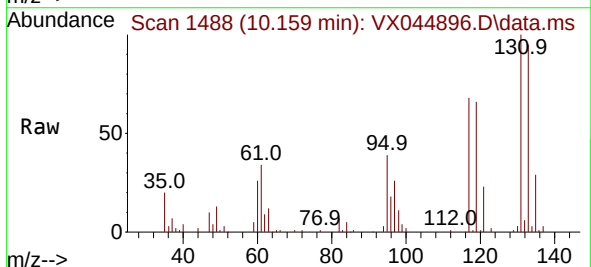
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

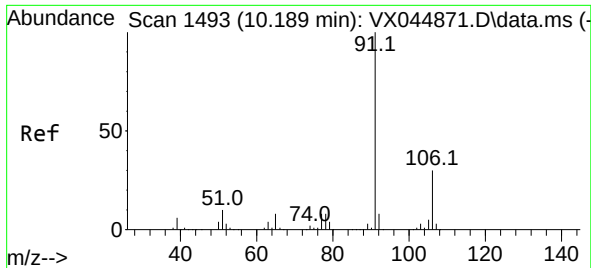
Tgt Ion:112 Resp: 77829
Ion Ratio Lower Upper
112 100
114 33.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.825 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:131 Resp: 24758
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.3
119 68.2 33.6 100.6

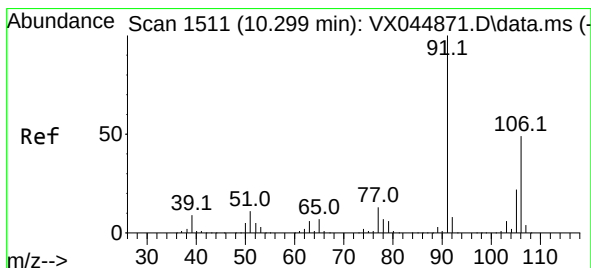
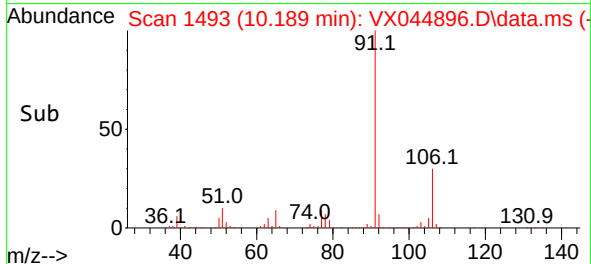
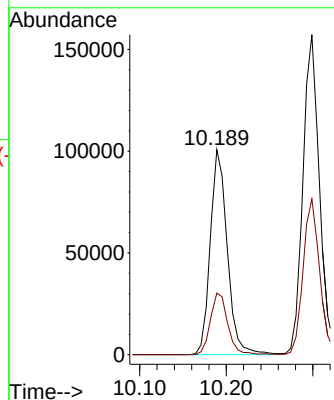
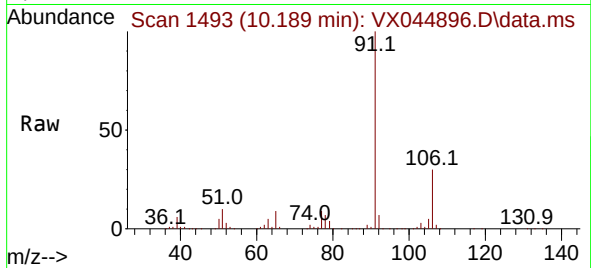




#67
Ethyl Benzene
Concen: 19.107 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

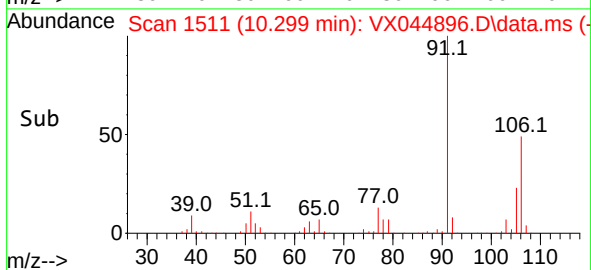
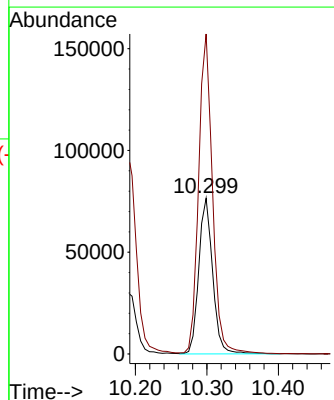
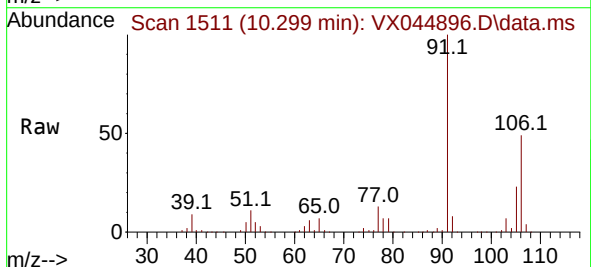
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

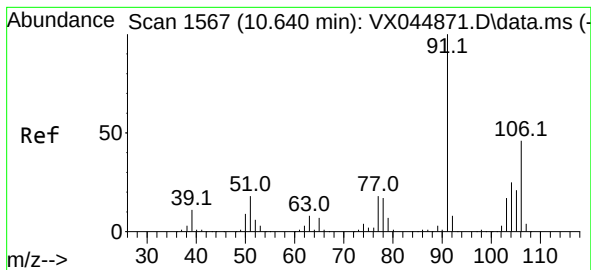
Tgt Ion: 91 Resp: 137771
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9



#68
m/p-Xylenes
Concen: 38.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 106 Resp: 103355
Ion Ratio Lower Upper
106 100
91 204.9 164.3 246.5





#69

o-Xylene

Concen: 19.188 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

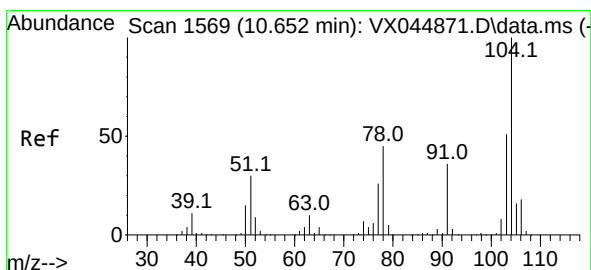
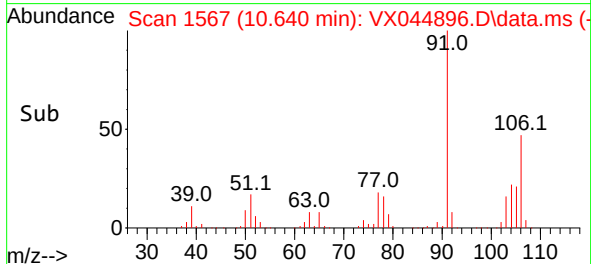
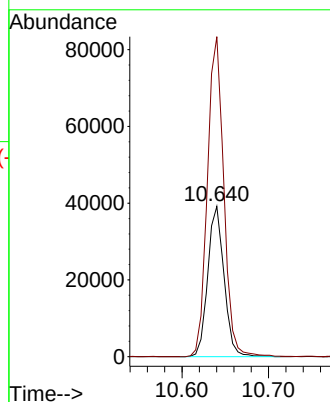
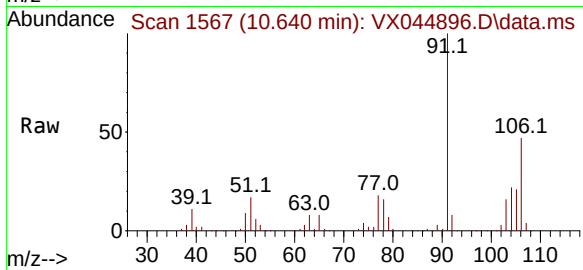
VX0211WBS01

Tgt Ion:106 Resp: 51211

Ion Ratio Lower Upper

106 100

91 214.3 108.5 325.5



#70

Styrene

Concen: 19.304 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

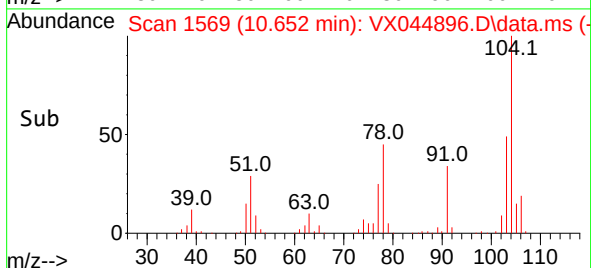
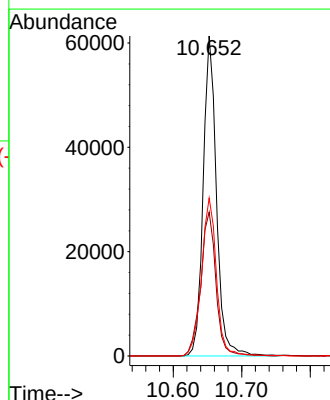
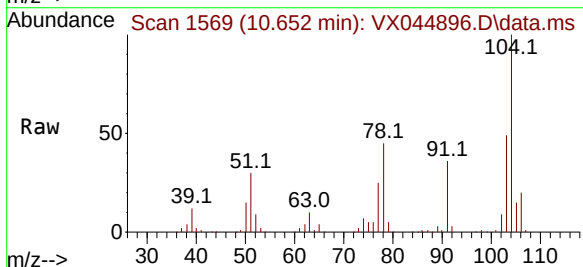
Tgt Ion:104 Resp: 83008

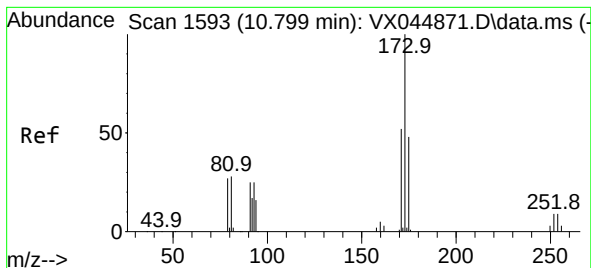
Ion Ratio Lower Upper

104 100

78 51.4 40.5 60.7

103 55.6 43.6 65.4





#71

Bromoform

Concen: 19.176 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

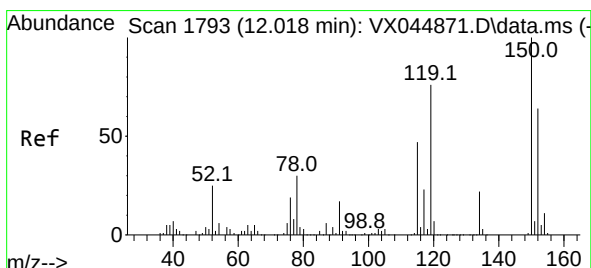
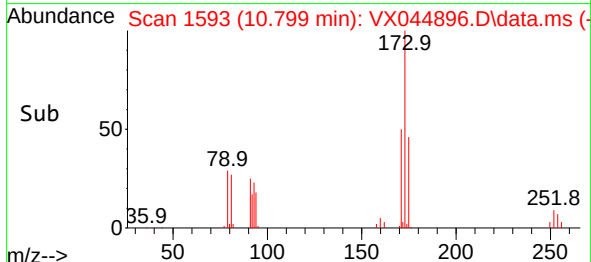
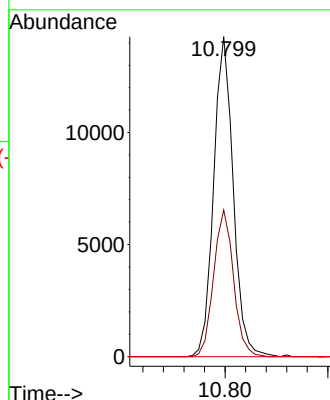
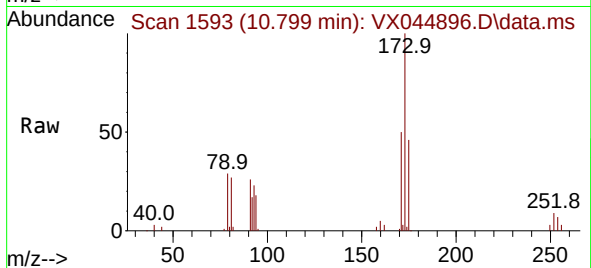
Tgt Ion:173 Resp: 18821

Ion Ratio Lower Upper

173 100

175 46.5 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: VX044896.D

Acq: 11 Feb 2025 11:23

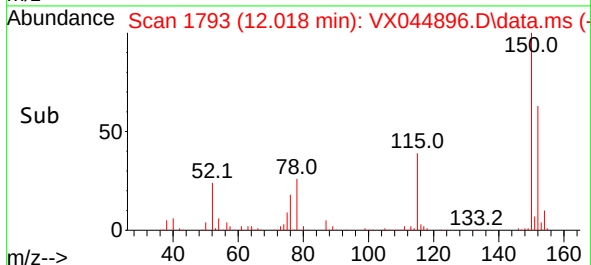
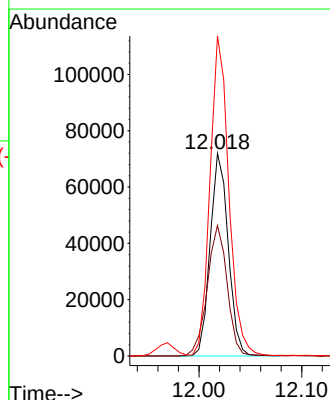
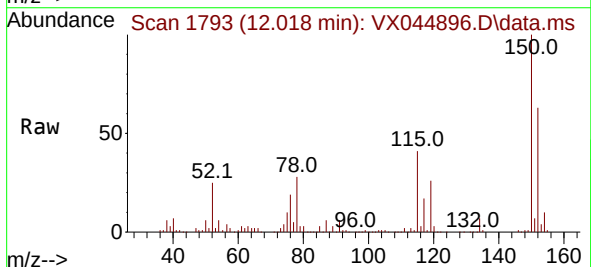
Tgt Ion:152 Resp: 87843

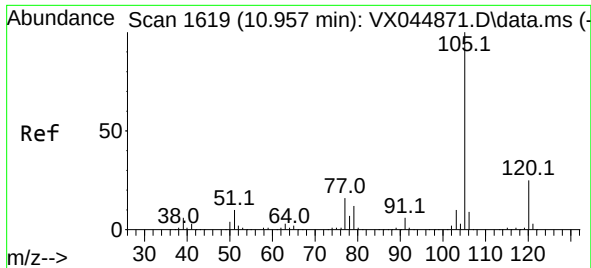
Ion Ratio Lower Upper

152 100

115 70.9 43.4 130.1

150 163.8 0.0 350.4

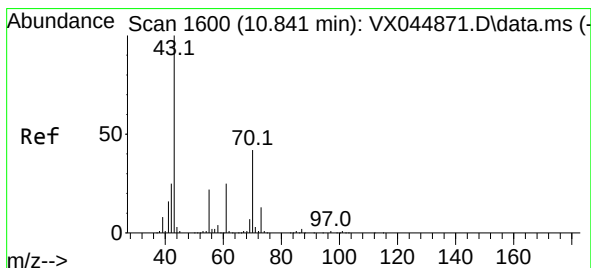
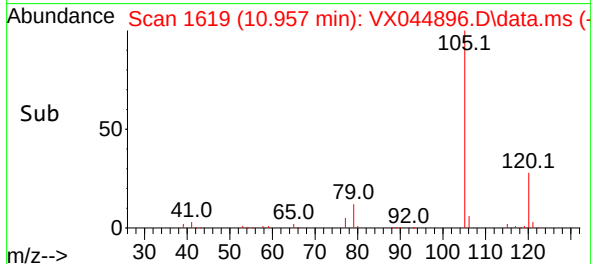
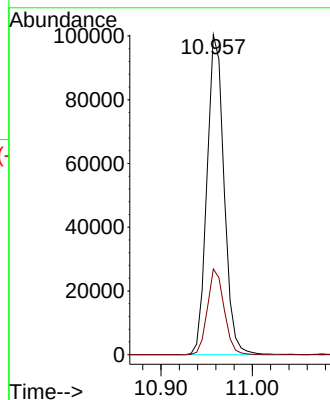
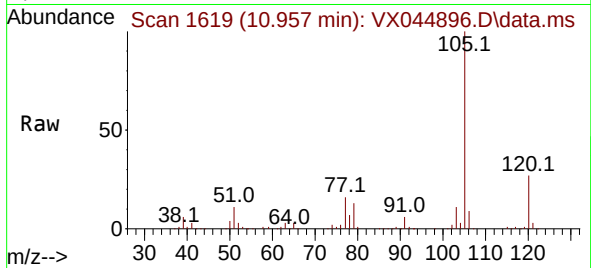




#73
Isopropylbenzene
Concen: 18.358 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

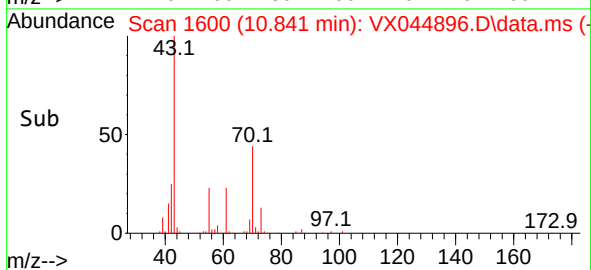
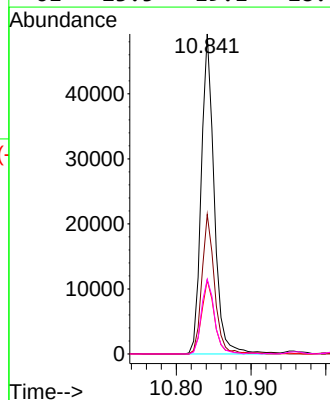
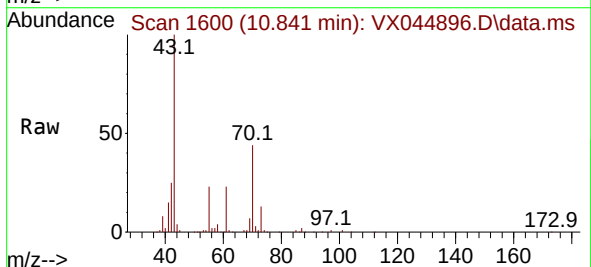
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

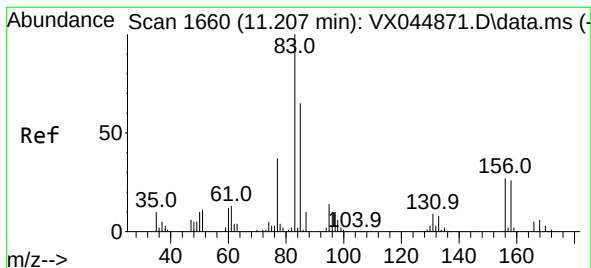
Tgt Ion:105 Resp: 129845
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 18.492 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 43 Resp: 59187
Ion Ratio Lower Upper
43 100
70 42.4 33.7 50.5
55 23.2 18.6 27.8
61 23.5 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.453 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

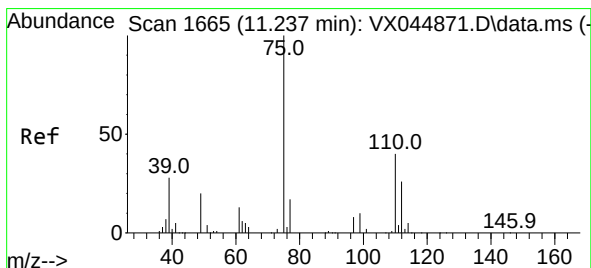
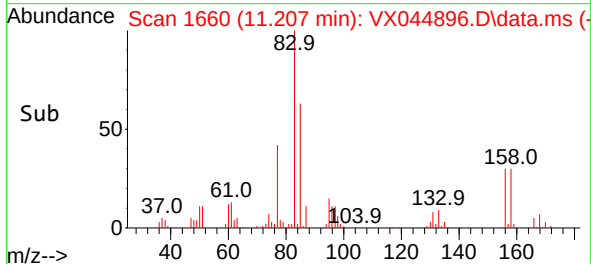
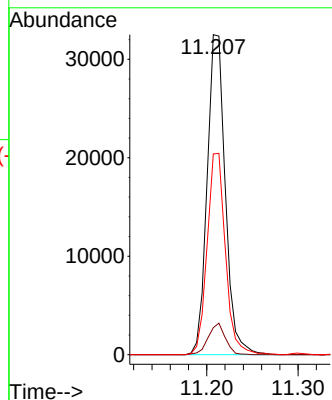
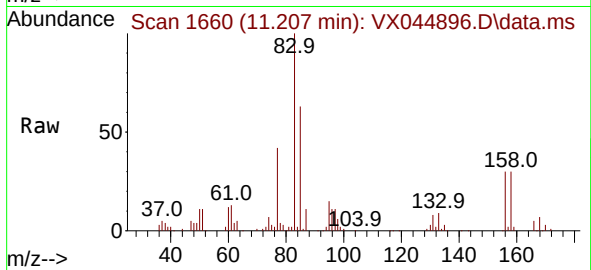
Tgt Ion: 83 Resp: 44850

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.5

85 63.4 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 22.577 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044896.D

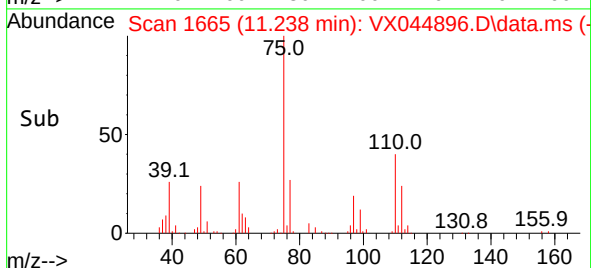
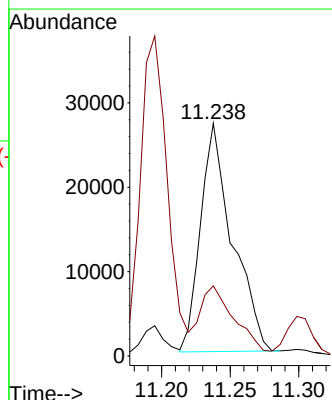
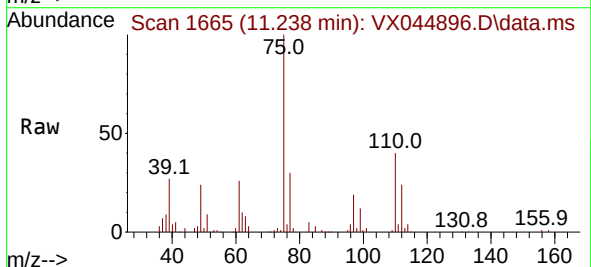
Acq: 11 Feb 2025 11:23

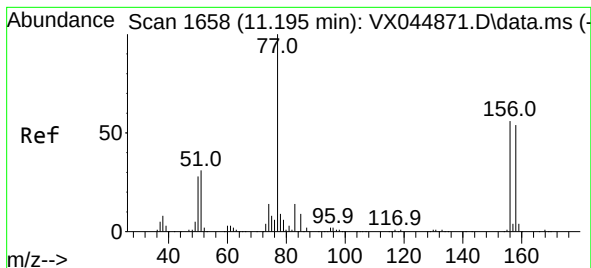
Tgt Ion: 75 Resp: 43972

Ion Ratio Lower Upper

75 100

77 33.9 21.9 65.7





#77

Bromobenzene

Concen: 18.745 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

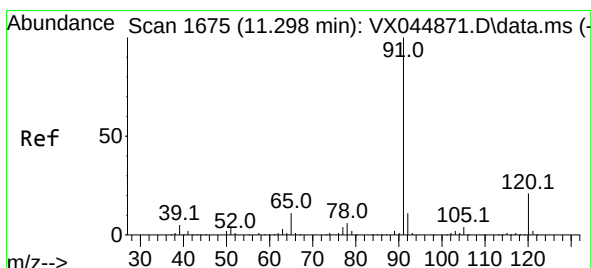
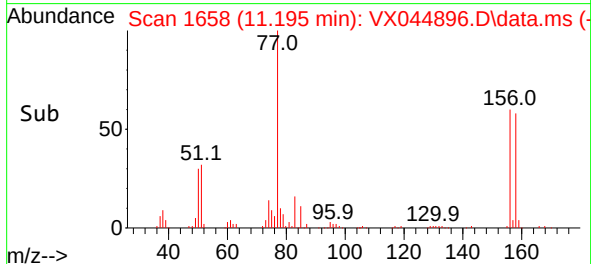
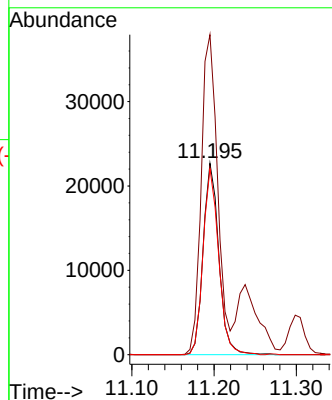
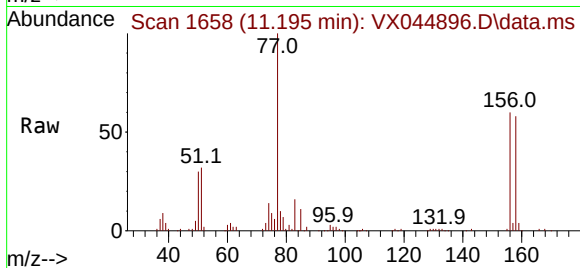
Tgt Ion:156 Resp: 30059

Ion Ratio Lower Upper

156 100

77 174.2 88.4 265.3

158 96.9 48.4 145.2



#78

n-propylbenzene

Concen: 18.663 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044896.D

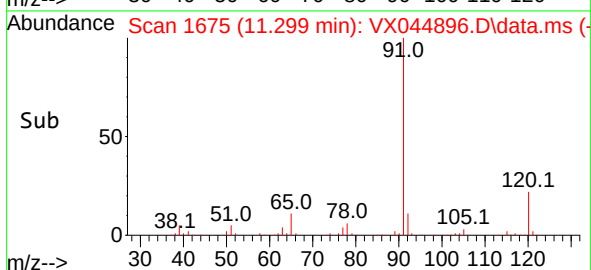
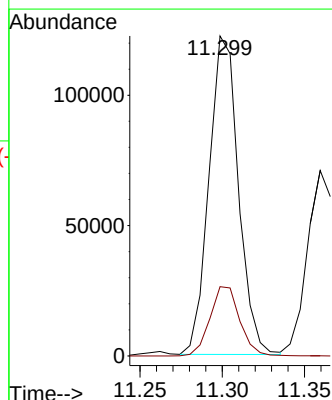
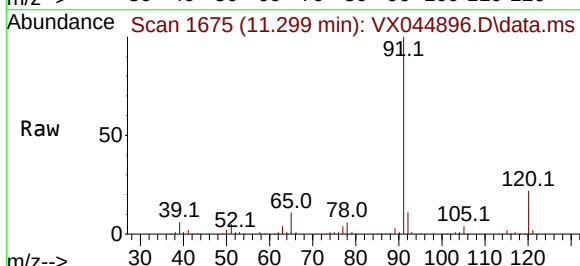
Acq: 11 Feb 2025 11:23

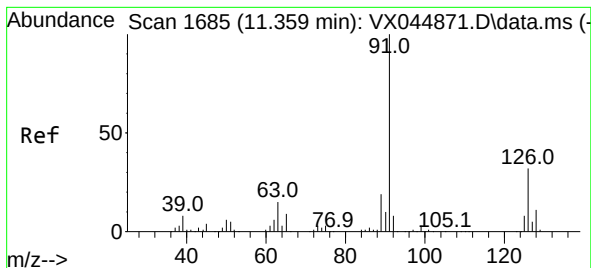
Tgt Ion: 91 Resp: 152366

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.3





#79

2-Chlorotoluene

Concen: 18.370 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

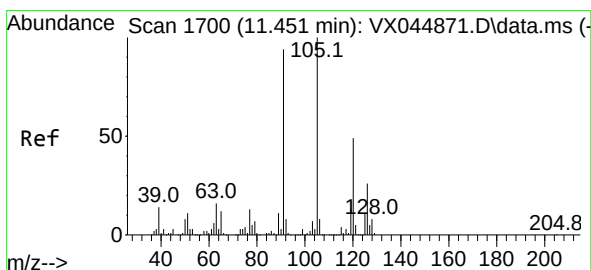
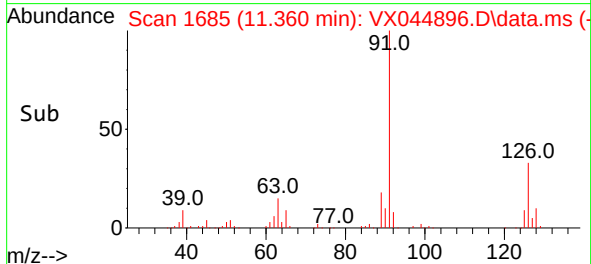
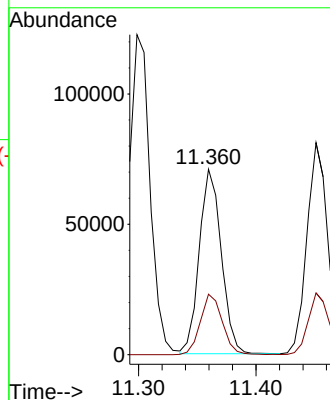
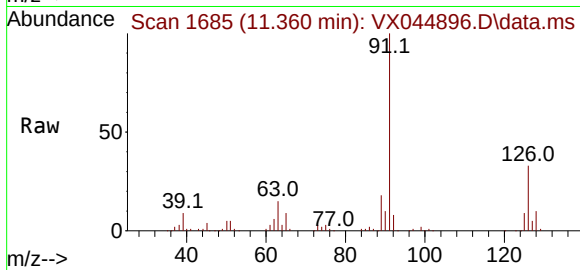
VX0211WBS01

Tgt Ion: 91 Resp: 92170

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 18.734 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044896.D

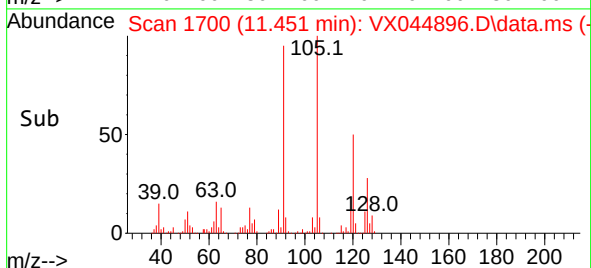
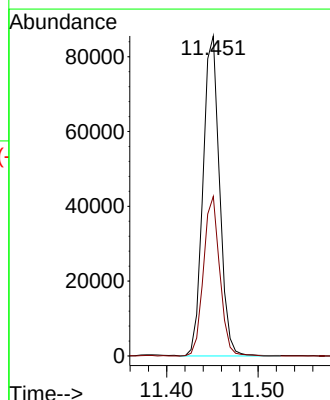
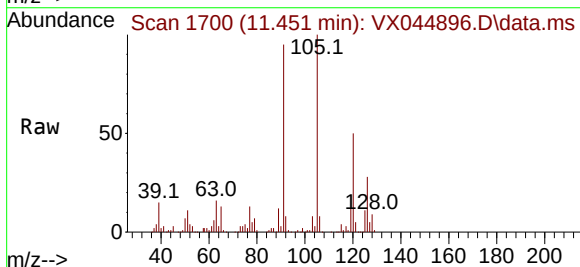
Acq: 11 Feb 2025 11:23

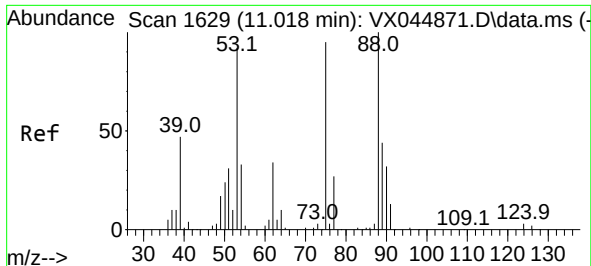
Tgt Ion:105 Resp: 107531

Ion Ratio Lower Upper

105 100

120 48.9 24.0 72.0

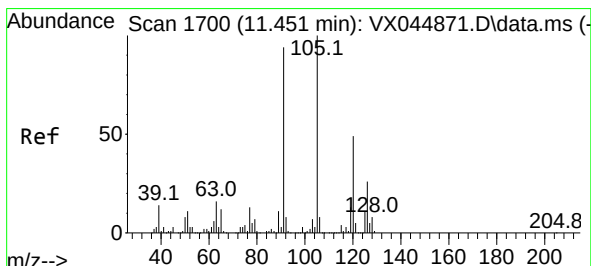
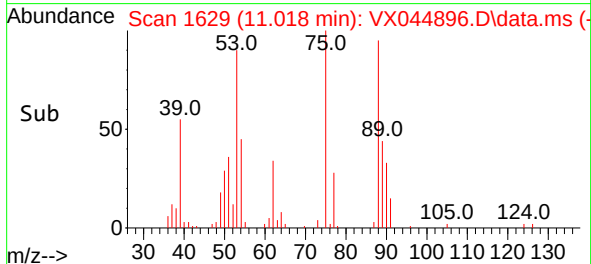
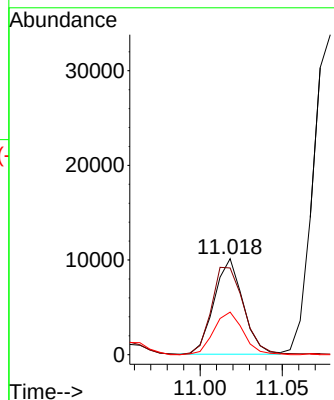
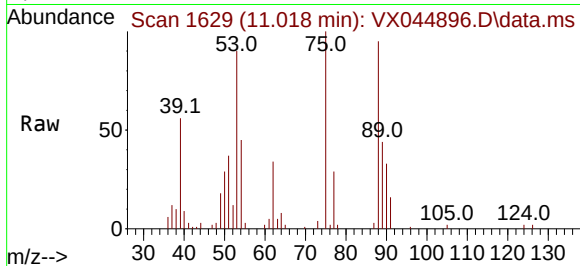




#81
trans-1,4-Dichloro-2-butene
Concen: 16.324 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

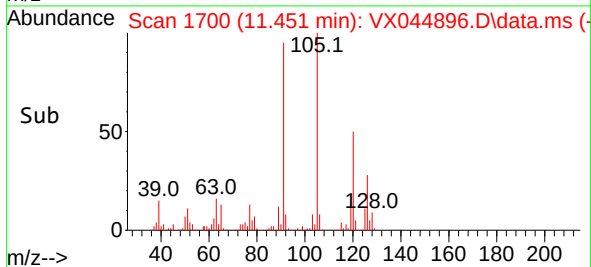
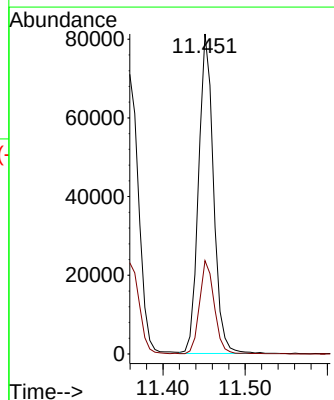
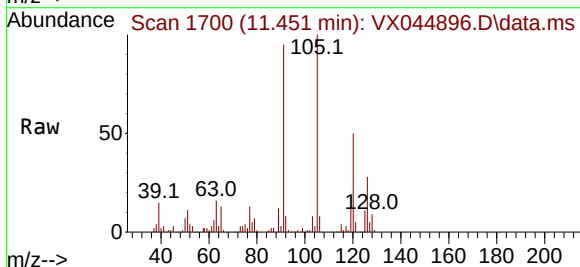
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

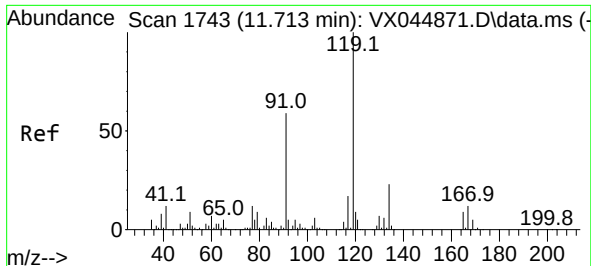
Tgt Ion: 75 Resp: 12359
Ion Ratio Lower Upper
75 100
53 103.8 78.0 117.0
89 45.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 18.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 91 Resp: 102495
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

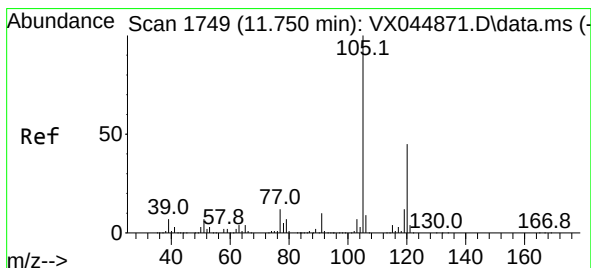
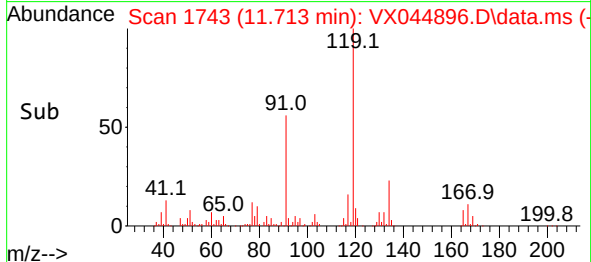
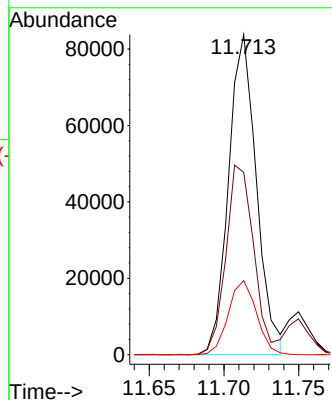
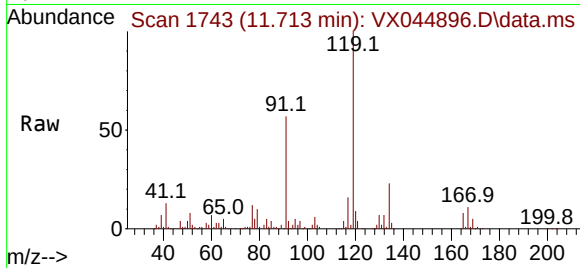




#83
 tert-Butylbenzene
 Concen: 18.771 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

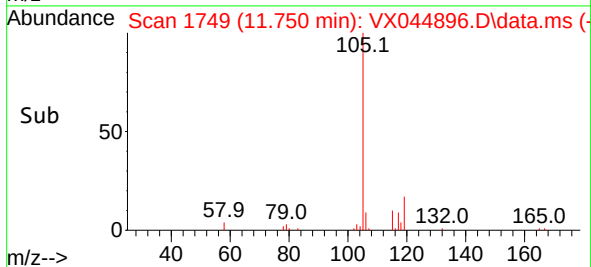
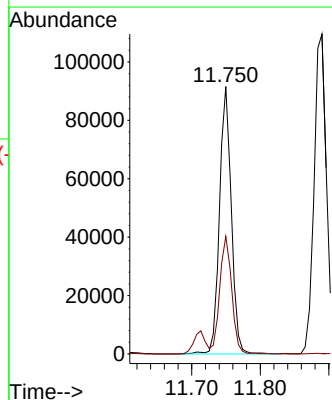
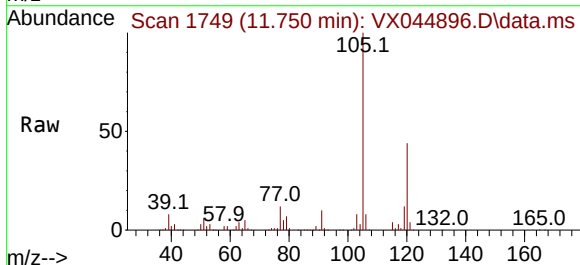
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

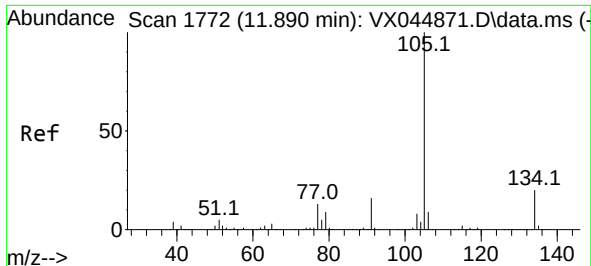
Tgt Ion:119 Resp: 108994
 Ion Ratio Lower Upper
 119 100
 91 58.7 29.1 87.4
 134 23.3 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.237 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

Tgt Ion:105 Resp: 108980
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.4 67.0

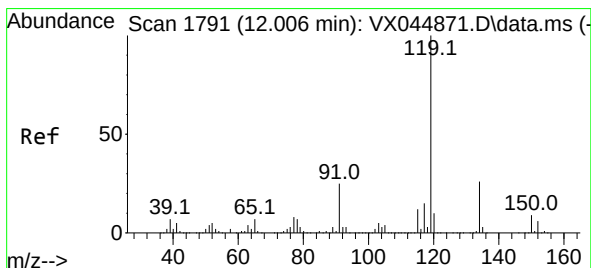
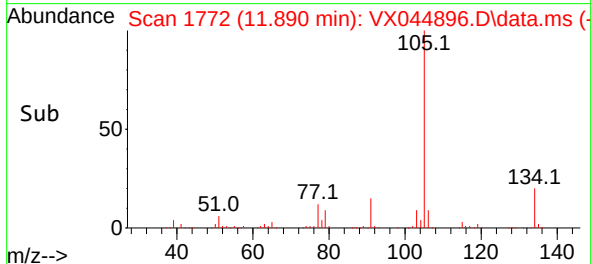
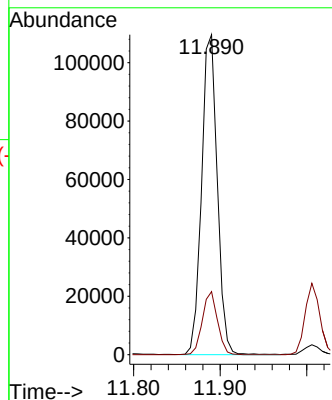
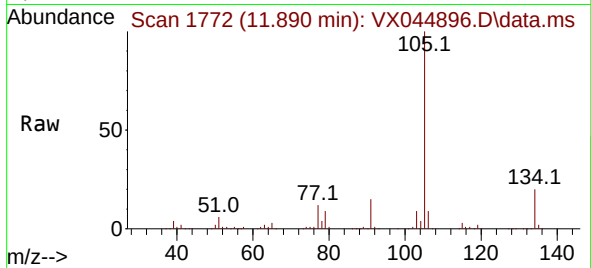




#85
sec-Butylbenzene
Concen: 19.157 ug/l
RT: 11.890 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

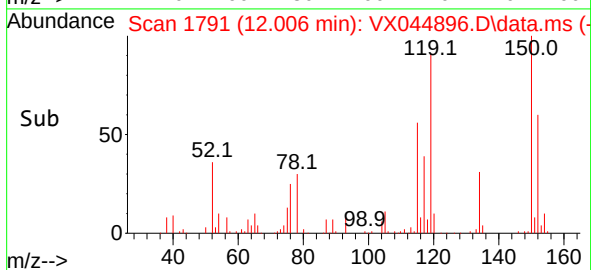
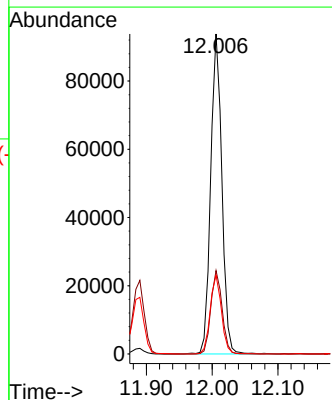
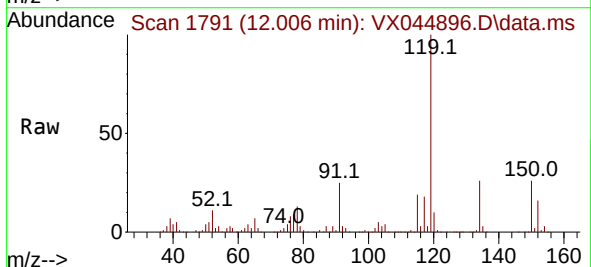
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

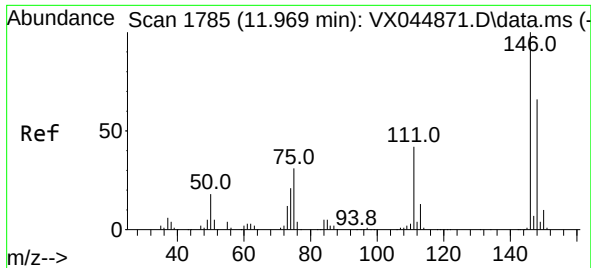
Tgt Ion:105 Resp: 137742
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.3



#86
p-Isopropyltoluene
Concen: 19.191 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:119 Resp: 110966
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 24.8 12.1 36.3

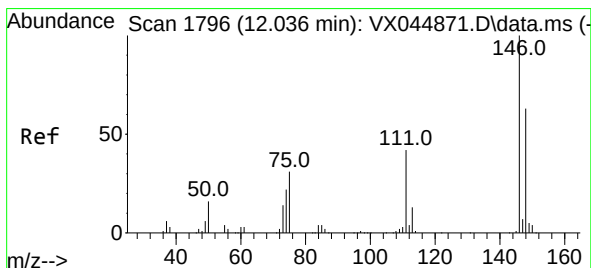
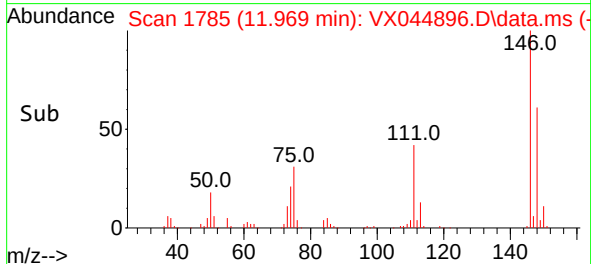
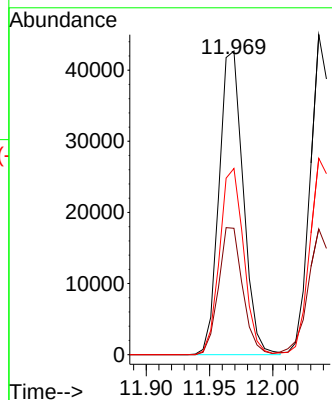
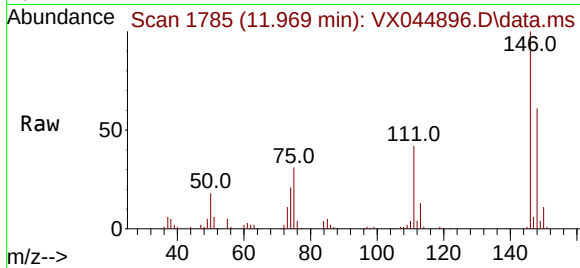




#87
1,3-Dichlorobenzene
Concen: 19.196 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

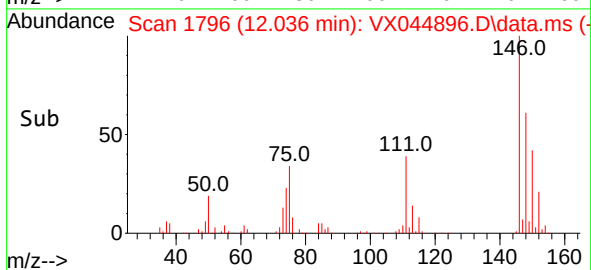
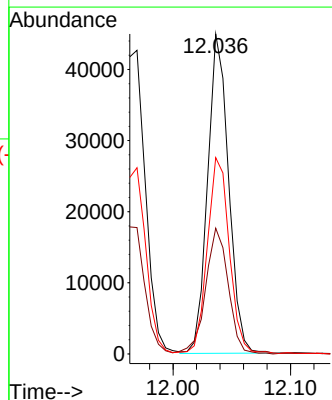
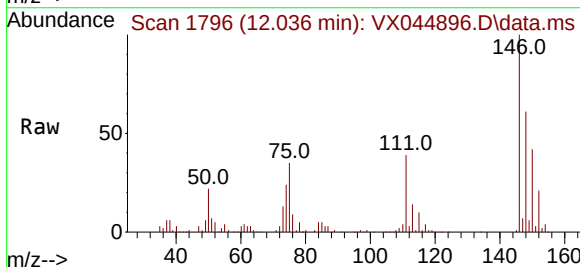
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

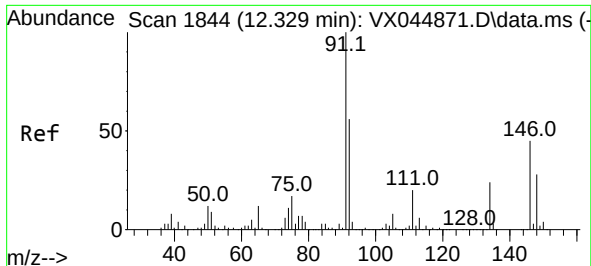
Tgt Ion:146 Resp: 56608
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 61.1 32.5 97.5



#88
1,4-Dichlorobenzene
Concen: 18.663 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion:146 Resp: 55645
Ion Ratio Lower Upper
146 100
111 42.5 20.4 61.3
148 64.4 32.0 96.0

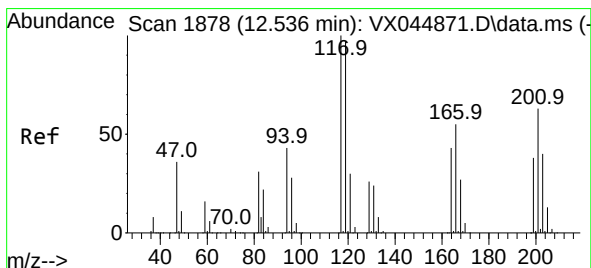
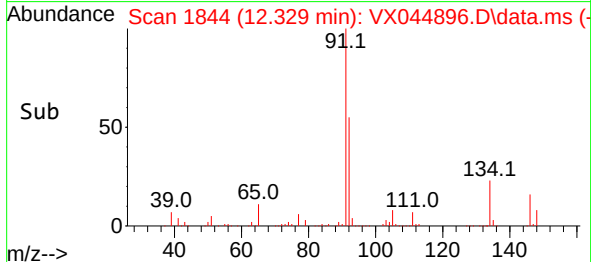
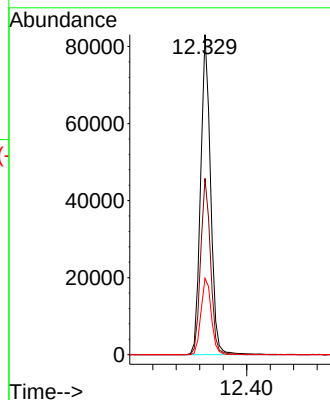
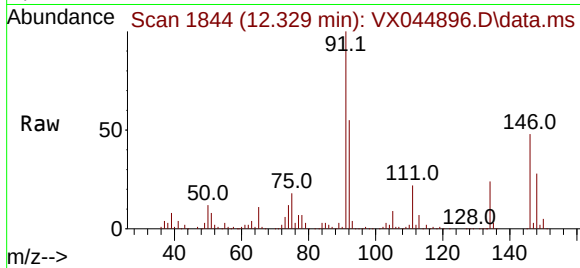




#89
n-Butylbenzene
Concen: 19.167 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

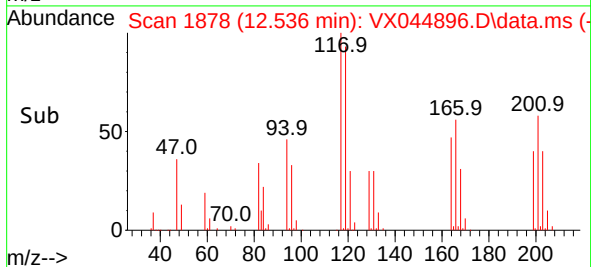
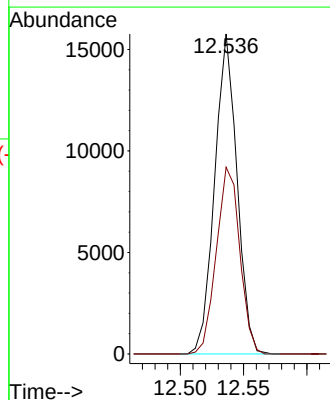
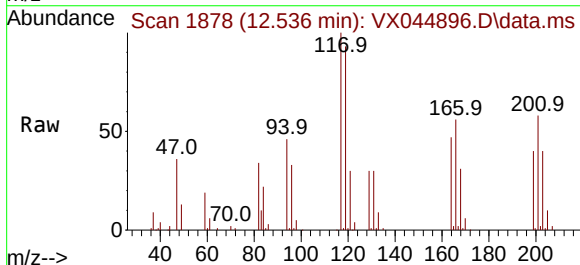
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

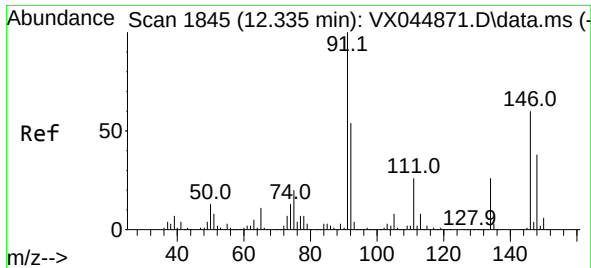
Tgt Ion: 91 Resp: 98048
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 24.8 12.1 36.3



#90
Hexachloroethane
Concen: 17.833 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044896.D
Acq: 11 Feb 2025 11:23

Tgt Ion: 117 Resp: 19308
Ion Ratio Lower Upper
117 100
201 61.4 32.5 97.5

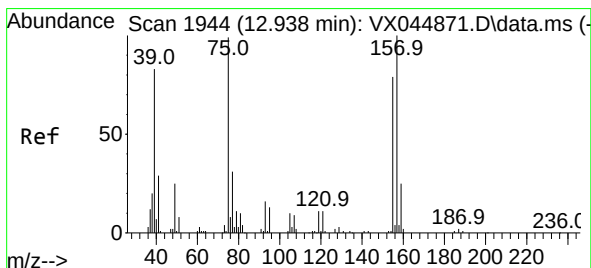
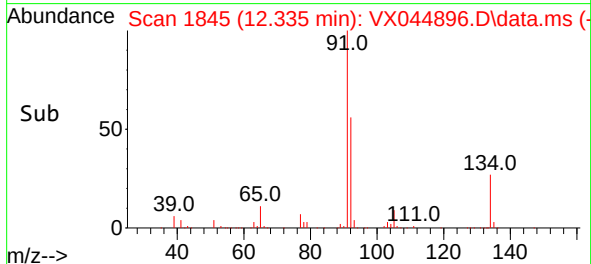
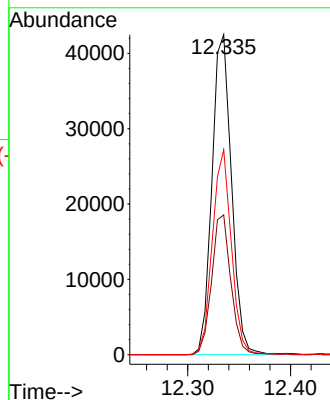
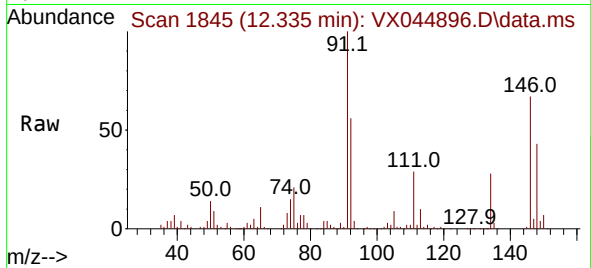




#91
 1,2-Dichlorobenzene
 Concen: 19.369 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

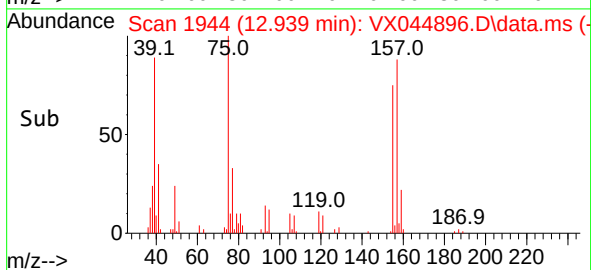
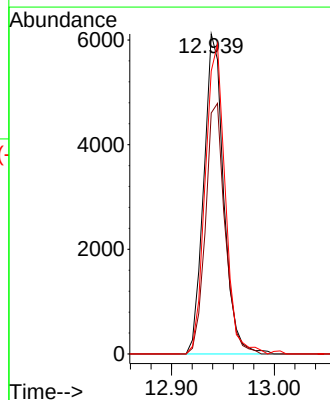
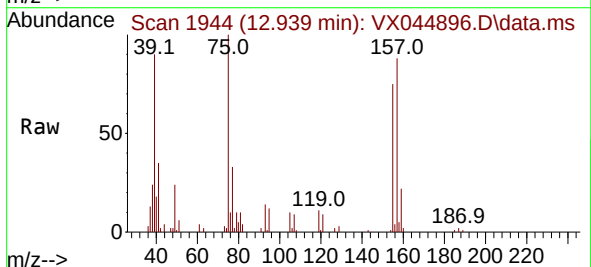
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

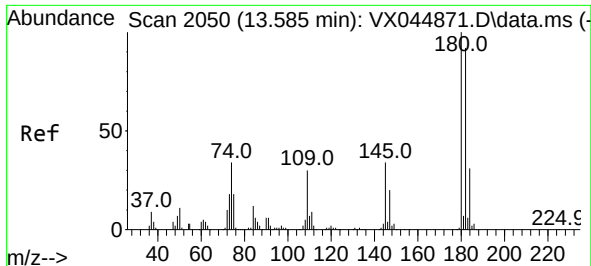
Tgt Ion:146 Resp: 56136
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.8 65.4
 148 62.3 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.540 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

Tgt Ion: 75 Resp: 8224
 Ion Ratio Lower Upper
 75 100
 155 77.1 40.5 121.4
 157 97.0 51.4 154.3

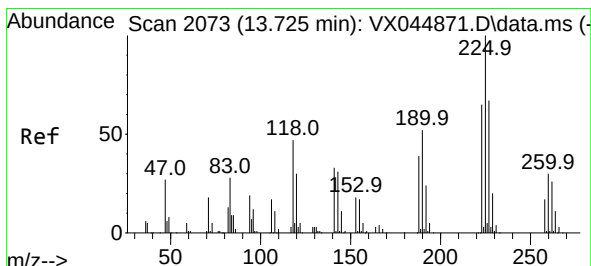
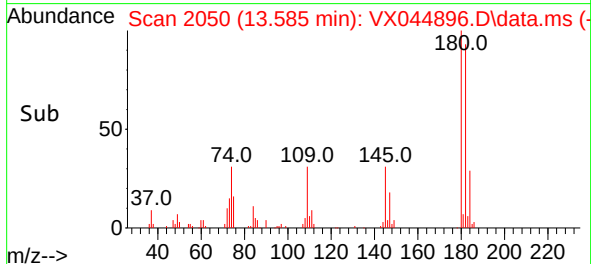
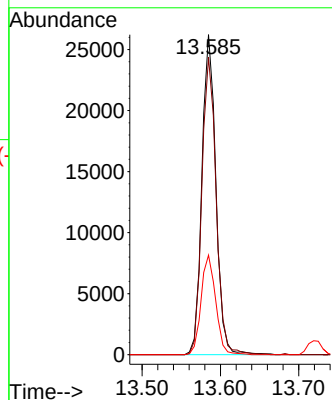
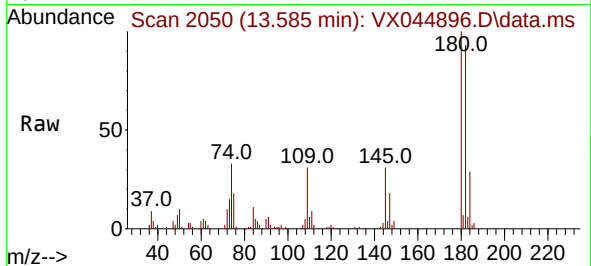




#93
 1,2,4-Trichlorobenzene
 Concen: 18.475 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

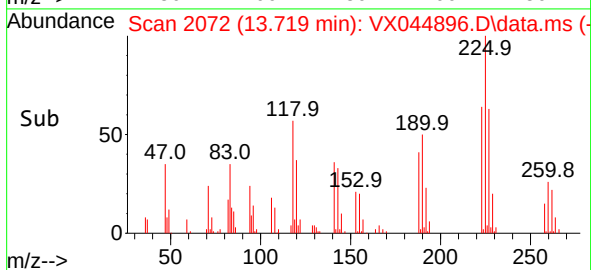
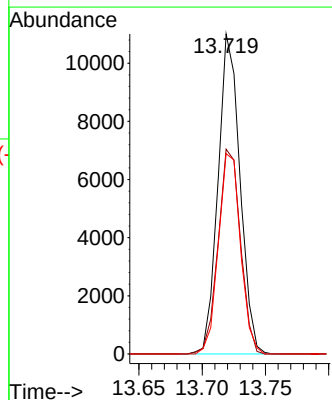
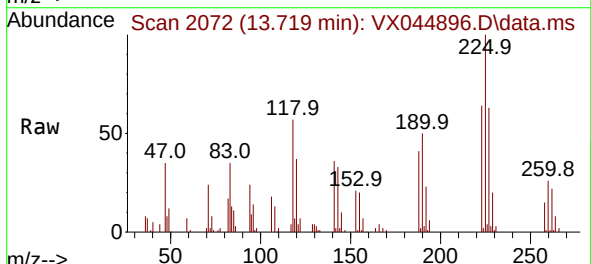
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

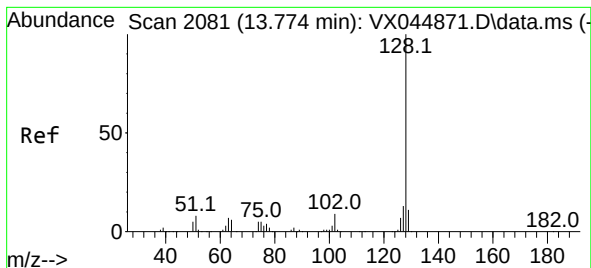
Tgt Ion:180 Resp: 32400
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.6 142.8
 145 32.5 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 19.011 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX044896.D
 Acq: 11 Feb 2025 11:23

Tgt Ion:225 Resp: 13235
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.4 94.2
 227 63.0 32.3 96.8





#95

Naphthalene

Concen: 18.432 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

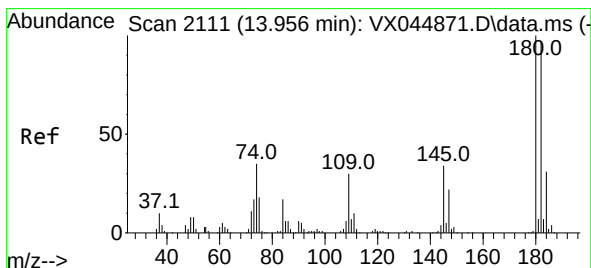
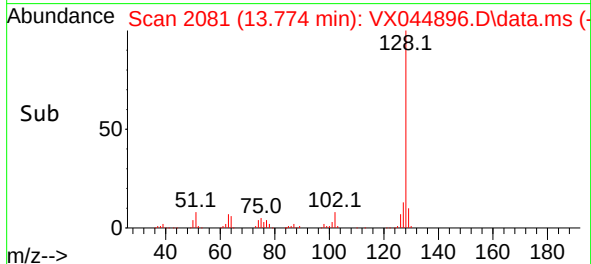
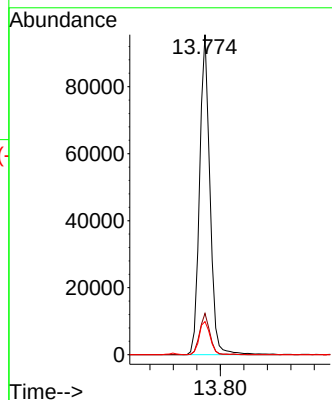
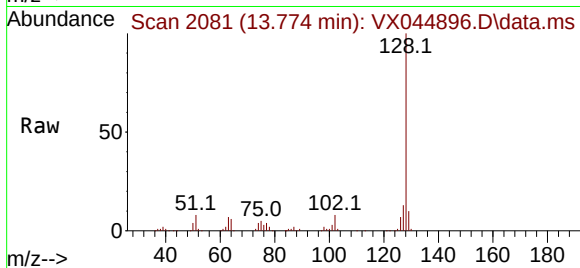
Tgt Ion:128 Resp: 116851

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.792 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044896.D

Acq: 11 Feb 2025 11:23

Tgt Ion:180 Resp: 33208

Ion Ratio Lower Upper

180 100

182 91.0 47.9 143.6

145 34.9 17.1 51.3

