

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044897.D
 Acq On : 11 Feb 2025 11:48
 Operator : JC/MD
 Sample : VX0211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 12 02:38:59 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	5.538	168	116406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84156	49.388	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	5.379	113	67081	48.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.641	98	254774	49.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	86989	49.646	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31601	19.356	ug/l	98
3) Chloromethane	1.301	50	37119	18.680	ug/l	97
4) Vinyl Chloride	1.374	62	36957	19.198	ug/l	96
5) Bromomethane	1.593	94	11587	20.114	ug/l	99
6) Chloroethane	1.666	64	15397	18.945	ug/l	97
7) Trichlorofluoromethane	1.874	101	47412	19.475	ug/l	99
8) Diethyl Ether	2.130	74	18158	20.567	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	29801	20.261	ug/l	99
10) Methyl Iodide	2.441	142	38410	20.149	ug/l	99
11) Tert butyl alcohol	2.983	59	32829	103.851	ug/l	98
12) 1,1-Dichloroethene	2.313	96	29002	19.330	ug/l	98
13) Acrolein	2.233	56	31603	96.897	ug/l	98
14) Allyl chloride	2.654	41	51780	19.096	ug/l	96
15) Acrylonitrile	3.062	53	86862	102.915	ug/l	99
16) Acetone	2.380	43	68752	100.366	ug/l	98
17) Carbon Disulfide	2.502	76	76655	18.631	ug/l	97
18) Methyl Acetate	2.703	43	44373	20.527	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	96651	20.246	ug/l	99
20) Methylene Chloride	2.782	84	32877	19.594	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	29055	19.676	ug/l	93
22) Diisopropyl ether	3.757	45	105816	20.627	ug/l	93
23) Vinyl Acetate	3.715	43	433511	103.656	ug/l	97
24) 1,1-Dichloroethane	3.599	63	56359	19.635	ug/l	97
25) 2-Butanone	4.556	43	115645	103.966	ug/l	97
26) 2,2-Dichloropropane	4.465	77	44593	19.590	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	35548	20.041	ug/l	98
28) Bromochloromethane	4.891	49	25541	18.515	ug/l	98
29) Tetrahydrofuran	5.001	42	75125	101.711	ug/l	98
30) Chloroform	5.086	83	54727	19.660	ug/l	97
31) Cyclohexane	5.458	56	52843	19.969	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	46336	19.624	ug/l	98
36) 1,1-Dichloropropene	5.690	75	38126	19.226	ug/l	100
37) Ethyl Acetate	4.708	43	42191	19.128	ug/l	98
38) Carbon Tetrachloride	5.666	117	38835	19.985	ug/l	96
39) Methylcyclohexane	7.373	83	53434	20.842	ug/l	97
40) Benzene	6.031	78	125170	20.215	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24902	21.092	ug/l	98
42) 1,2-Dichloroethane	6.080	62	41830	21.196	ug/l	99
43) Isopropyl Acetate	6.336	43	73633	20.673	ug/l	99
44) Trichloroethene	7.117	130	27907	19.717	ug/l	96
45) 1,2-Dichloropropane	7.428	63	31362	20.358	ug/l	97
46) Dibromomethane	7.580	93	21730	20.340	ug/l	97
47) Bromodichloromethane	7.818	83	42998	20.786	ug/l	98
48) Methyl methacrylate	7.690	41	34888	20.774	ug/l	98
49) 1,4-Dioxane	7.665	88	14679	407.387	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	233883	108.010	ug/l	97
52) Toluene	8.714	92	76922	20.859	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	41931	20.031	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	47877	20.513	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	30181	21.290	ug/l	95
56) Ethyl methacrylate	9.116	69	47561	20.773	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51672	20.832	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	108500	96.512	ug/l	99
59) 2-Hexanone	9.427	43	168110	107.751	ug/l	99
60) Dibromochloromethane	9.519	129	31801	20.976	ug/l	99
61) 1,2-Dibromoethane	9.604	107	30172	20.999	ug/l	98
64) Tetrachloroethene	9.269	164	23477	19.978	ug/l	97
65) Chlorobenzene	10.073	112	81300	20.314	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	25959	20.152	ug/l	97
67) Ethyl Benzene	10.189	91	144888	20.515	ug/l	100
68) m/p-Xylenes	10.299	106	108740	41.738	ug/l	99
69) o-Xylene	10.640	106	53496	20.464	ug/l	98
70) Styrene	10.653	104	88009	20.896	ug/l	99
71) Bromoform	10.799	173	19571	20.357	ug/l #	100
73) Isopropylbenzene	10.957	105	137984	20.488	ug/l	99
74) N-amyl acetate	10.842	43	63313	20.774	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	47168	20.381	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48520	26.163	ug/l	84
77) Bromobenzene	11.195	156	31462	20.605	ug/l	96
78) n-propylbenzene	11.299	91	157806	20.300	ug/l	99
79) 2-Chlorotoluene	11.360	91	96410	20.179	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	113664	20.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13230	18.351	ug/l	94
82) 4-Chlorotoluene	11.451	91	107461	20.331	ug/l	100
83) tert-Butylbenzene	11.713	119	113453	20.520	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	113257	20.996	ug/l	99
85) sec-Butylbenzene	11.884	105	141678	20.693	ug/l	100
86) p-Isopropyltoluene	12.006	119	115883	21.047	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	56403	20.087	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	56774	19.998	ug/l	99
89) n-Butylbenzene	12.329	91	101189	20.774	ug/l	99
90) Hexachloroethane	12.536	117	20215	19.608	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	57355	20.783	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8432	19.963	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	33252	19.913	ug/l	98
94) Hexachlorobutadiene	13.719	225	13375	20.176	ug/l	99
95) Naphthalene	13.774	128	122681	20.324	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33862	20.124	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

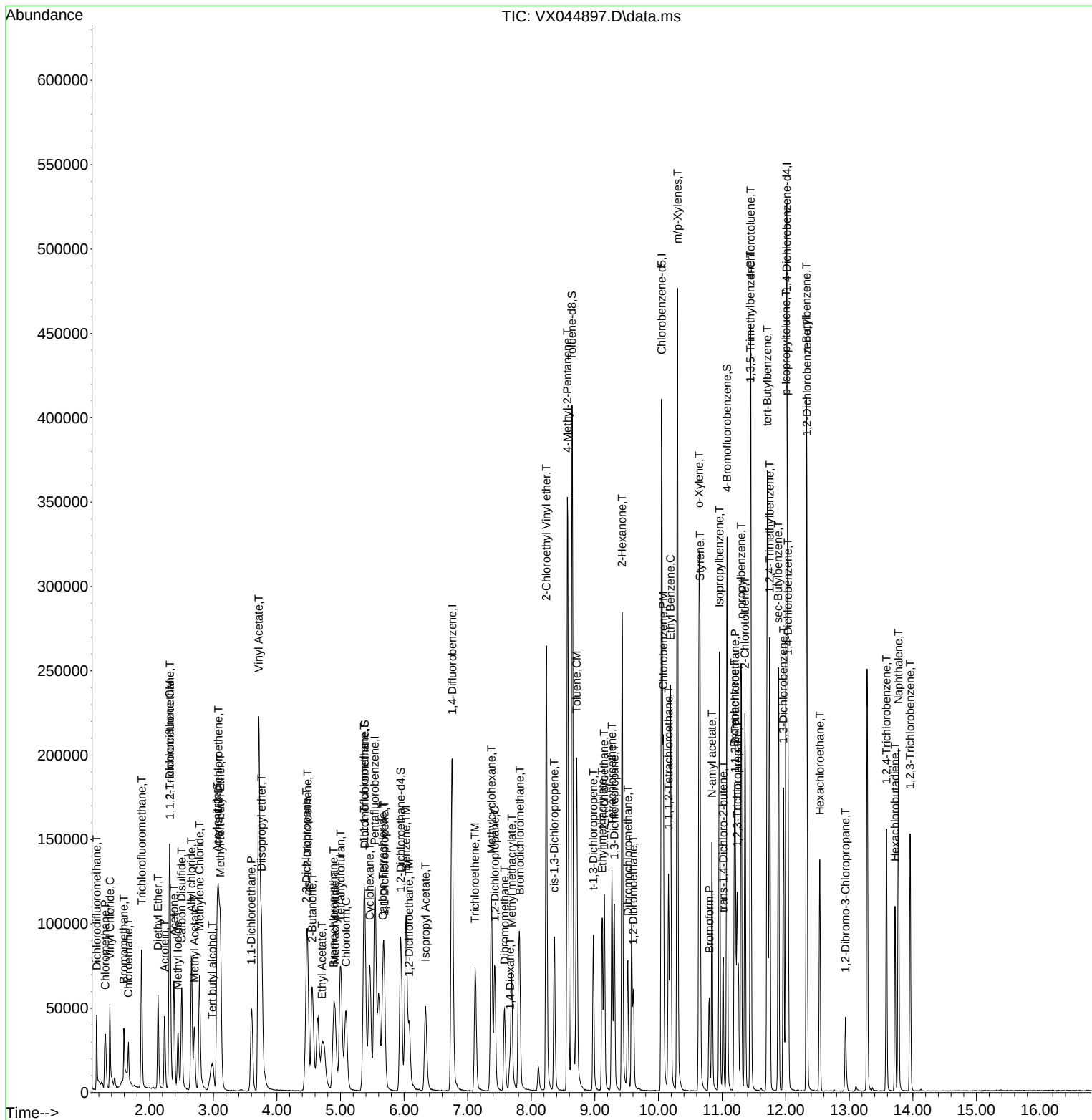
Instrument :
MSVOA_X
ClientSampleId :

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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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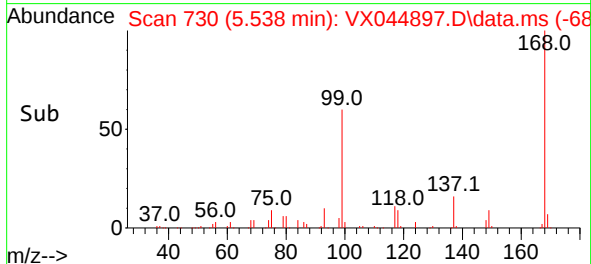
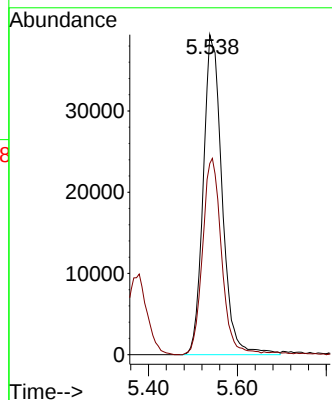
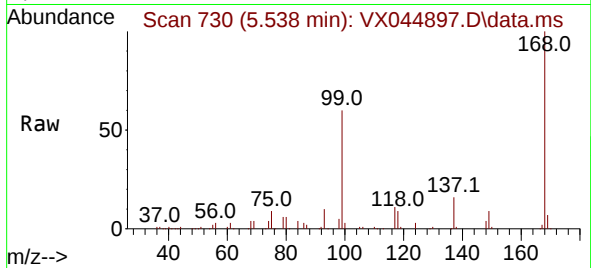




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX044897.D
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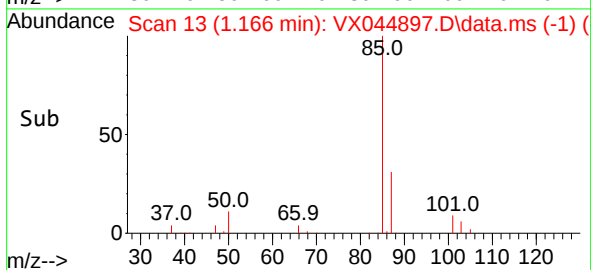
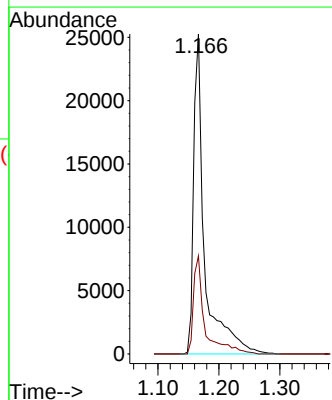
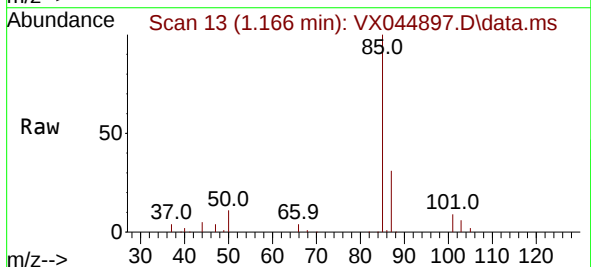
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 116406
Ion Ratio Lower Upper
168 100
99 59.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 19.356 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 85 Resp: 31601
Ion Ratio Lower Upper
85 100
87 30.6 15.8 47.3

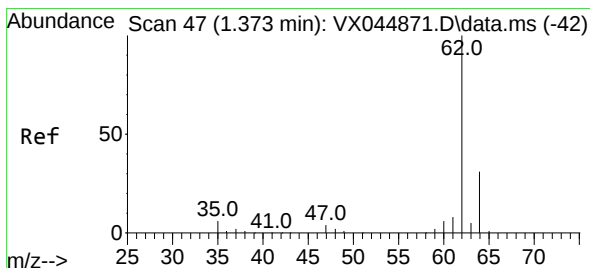
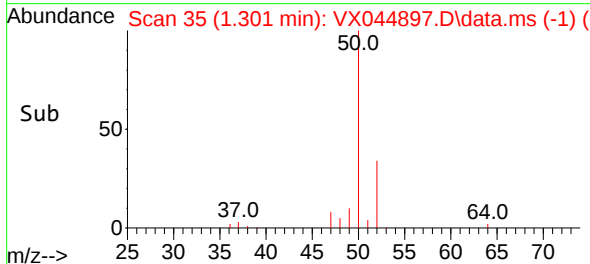
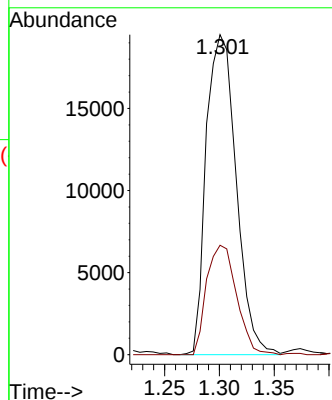
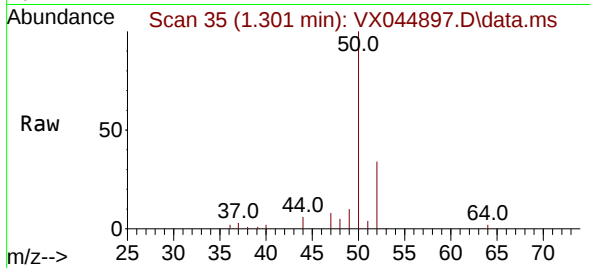




#3
Chloromethane
Concen: 18.680 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

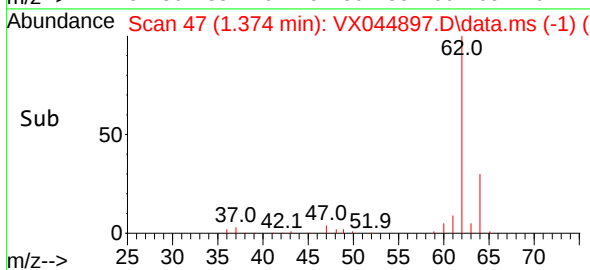
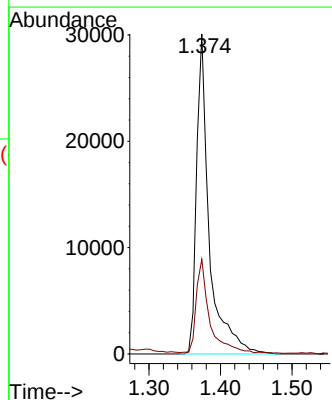
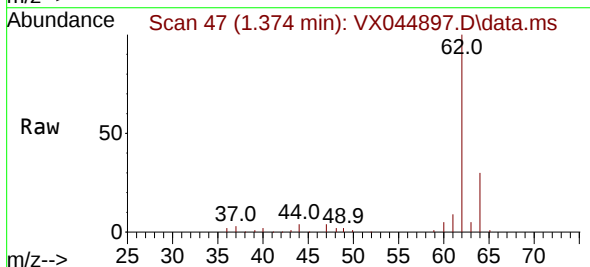
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 37119
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9



#4
Vinyl Chloride
Concen: 19.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 62 Resp: 36957
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

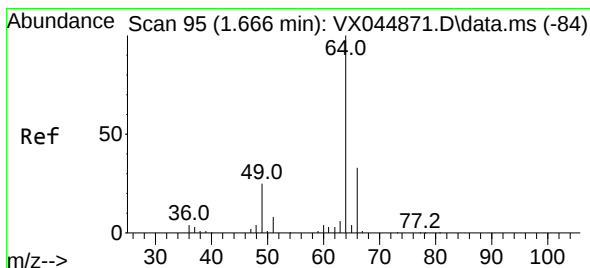
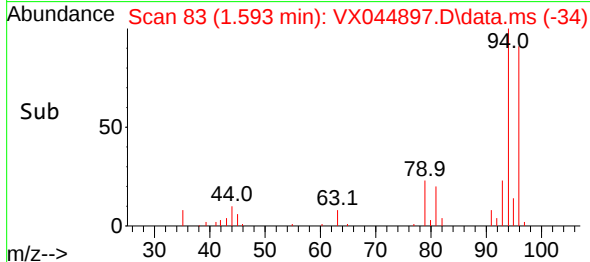
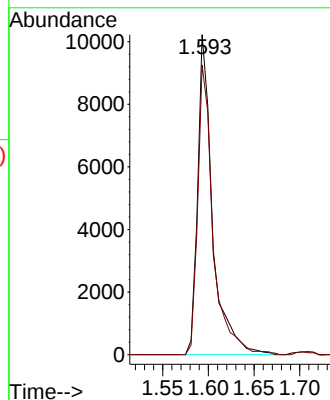
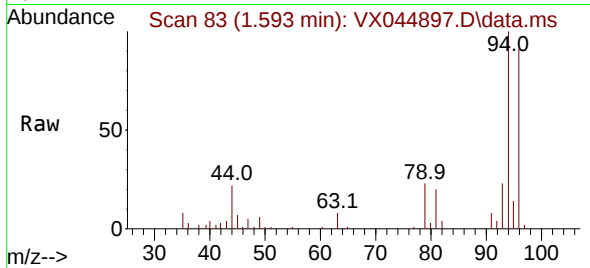




#5
 Bromomethane
 Concen: 20.114 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

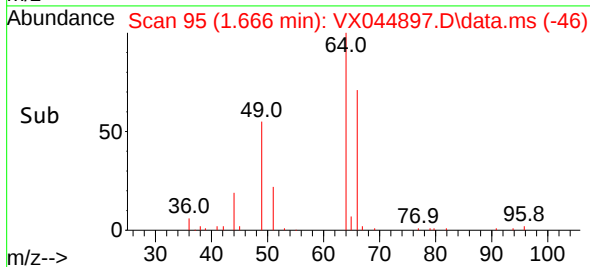
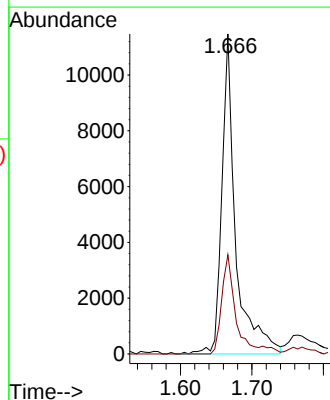
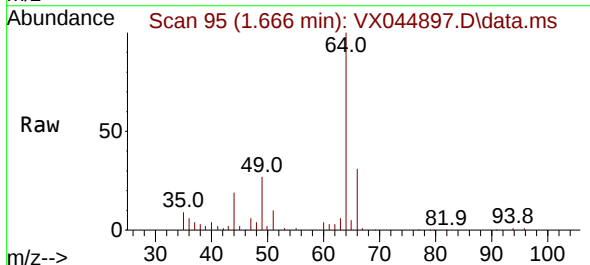
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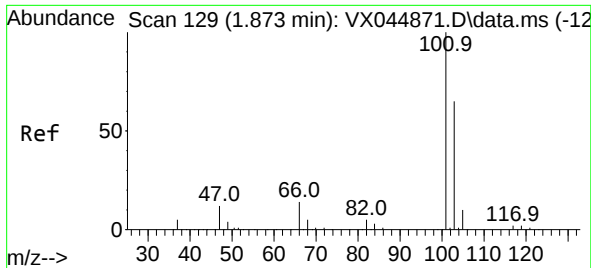
Tgt Ion: 94 Resp: 11587
 Ion Ratio Lower Upper
 94 100
 96 90.6 71.6 107.4



#6
 Chloroethane
 Concen: 18.945 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 64 Resp: 15397
 Ion Ratio Lower Upper
 64 100
 66 31.0 25.9 38.9

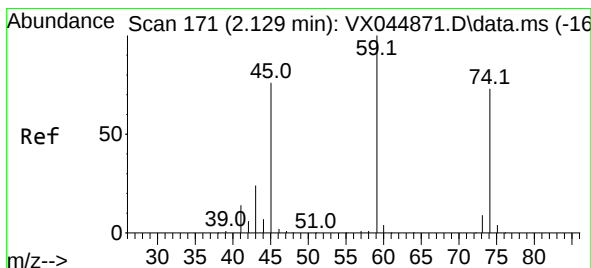
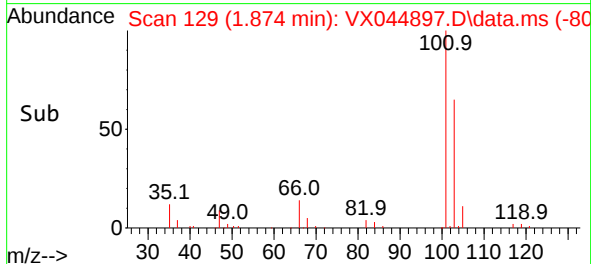
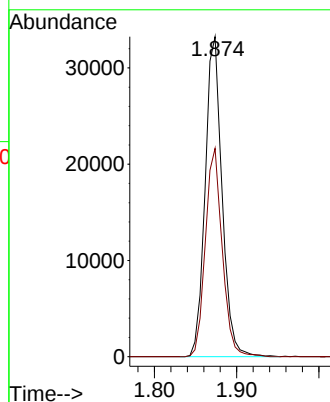
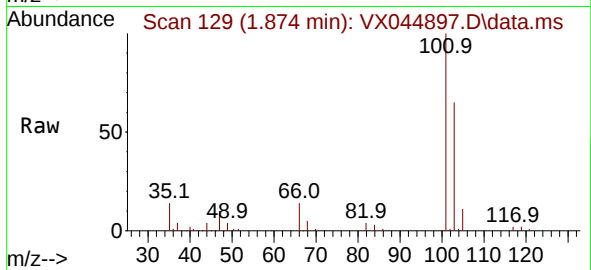




#7
 Trichlorofluoromethane
 Concen: 19.475 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

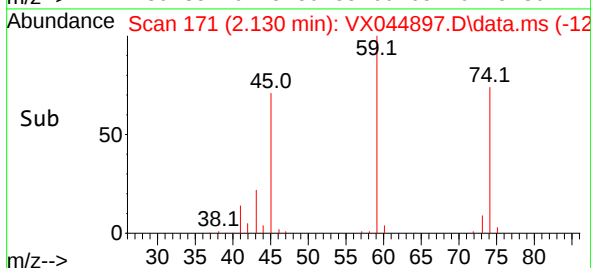
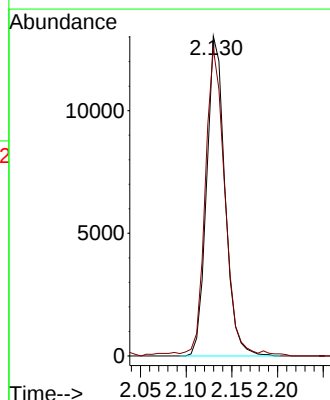
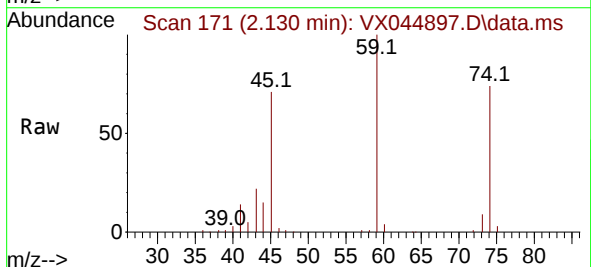
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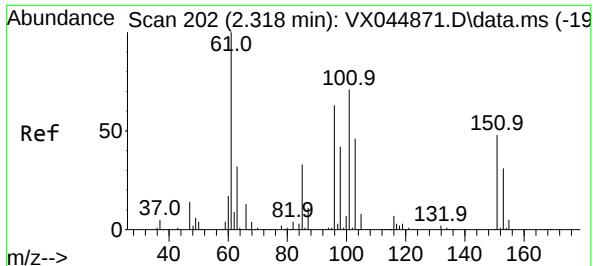
Tgt Ion:101 Resp: 47412
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.4 78.6



#8
 Diethyl Ether
 Concen: 20.567 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 74 Resp: 18158
 Ion Ratio Lower Upper
 74 100
 45 104.6 51.1 153.4

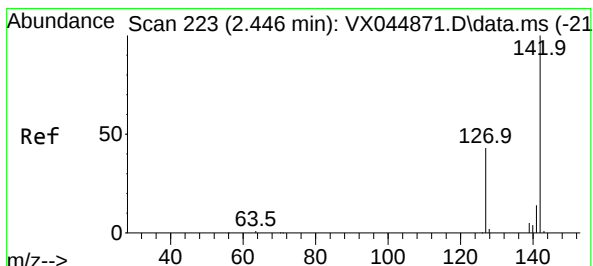
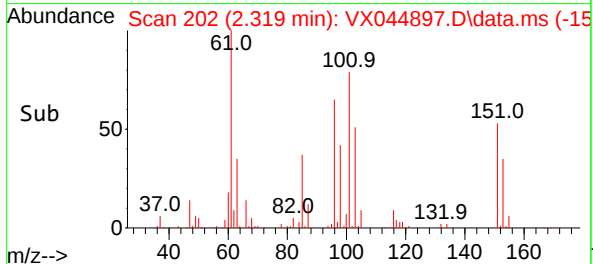
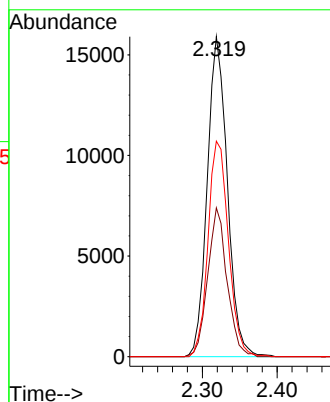
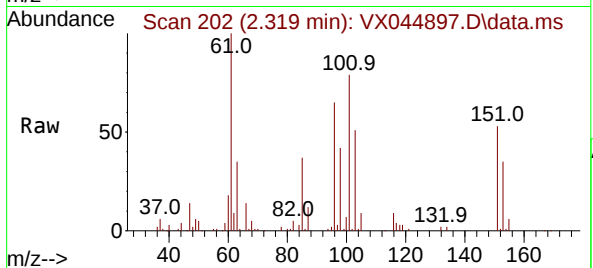




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

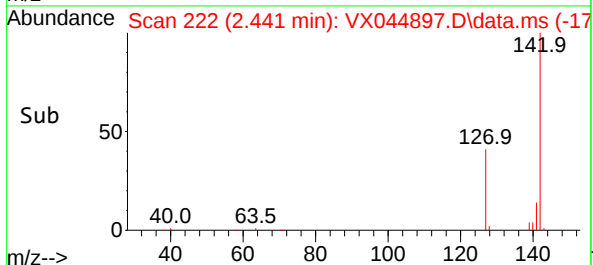
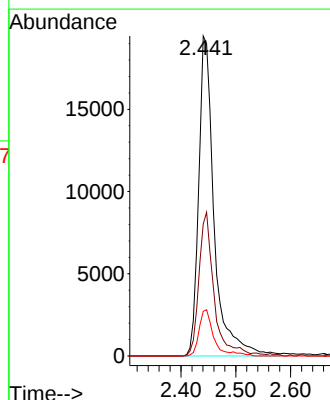
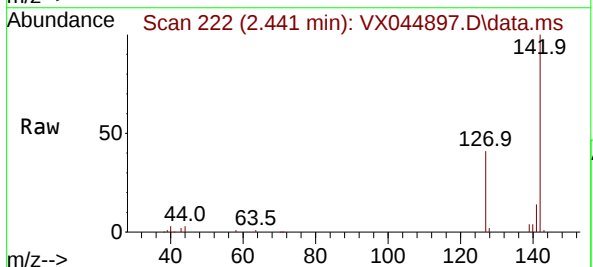
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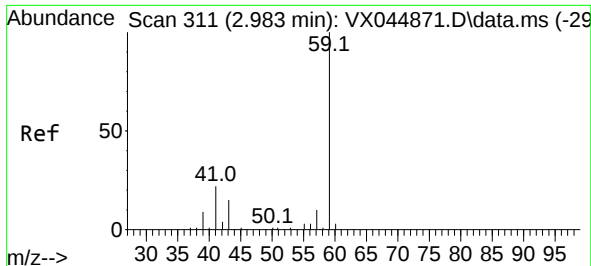
Tgt Ion:101 Resp: 29801
Ion Ratio Lower Upper
101 100
85 44.7 35.7 53.5
151 68.4 56.0 84.0



#10
Methyl Iodide
Concen: 20.149 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:142 Resp: 38410
Ion Ratio Lower Upper
142 100
127 43.8 34.3 51.5
141 13.7 11.4 17.2

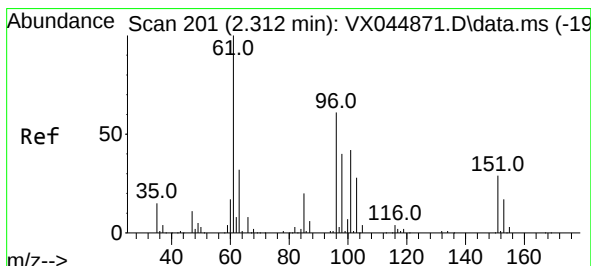
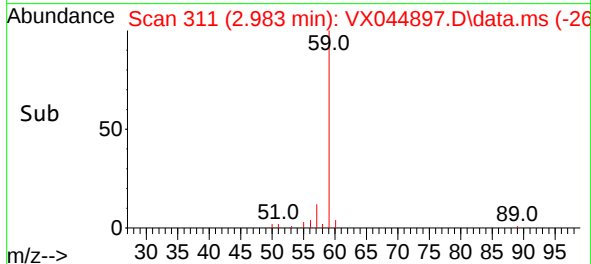
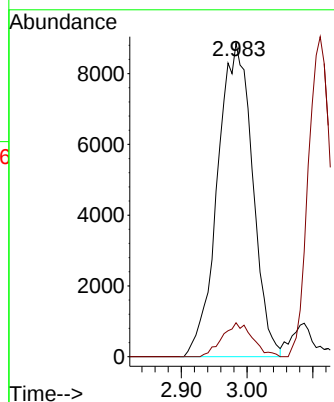
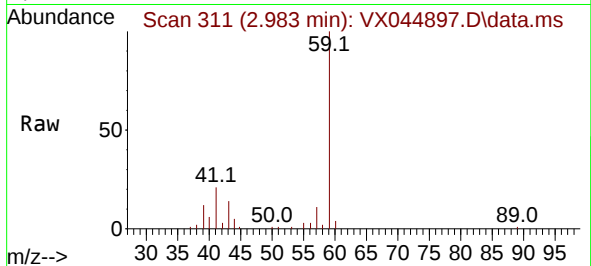




#11
Tert butyl alcohol
Concen: 103.851 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

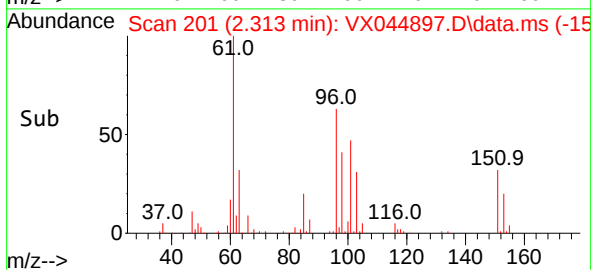
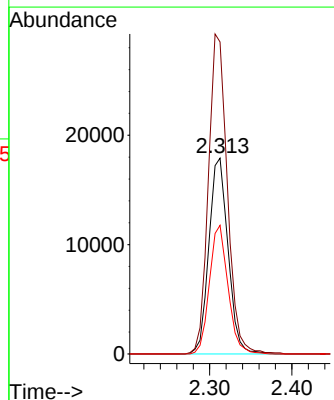
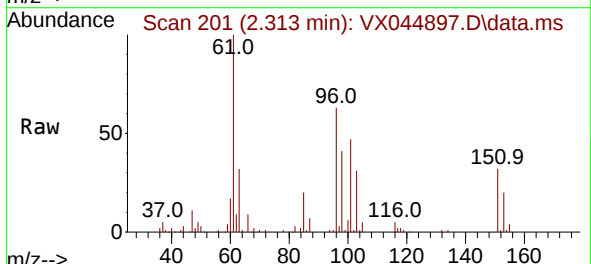
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 32829
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.330 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 96 Resp: 29002
Ion Ratio Lower Upper
96 100
61 159.4 130.2 195.4
98 65.7 52.2 78.4





#13

Acrolein

Concen: 96.897 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

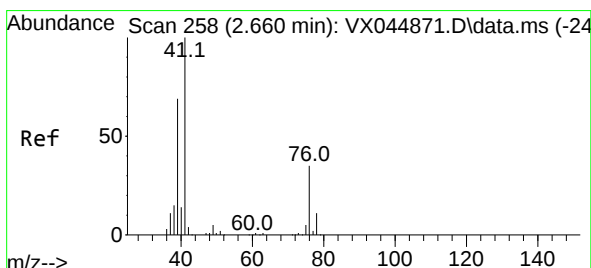
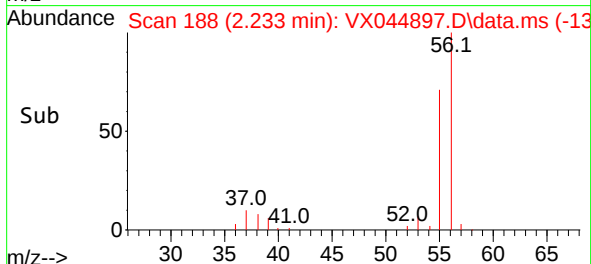
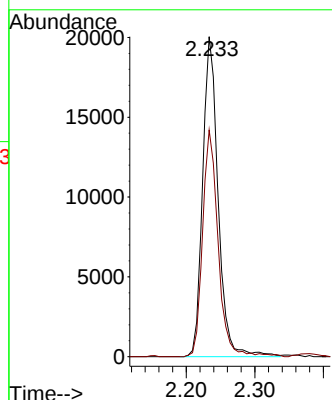
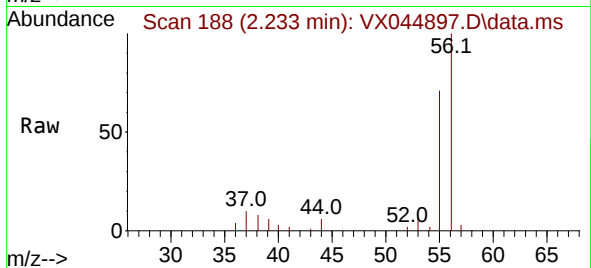
ClientSampleId :

Tgt Ion: 56 Resp: 31603

Ion Ratio Lower Upper

56 100

55 71.0 55.7 83.5



#14

Allyl chloride

Concen: 19.096 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

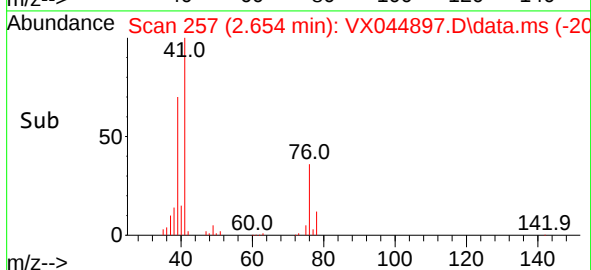
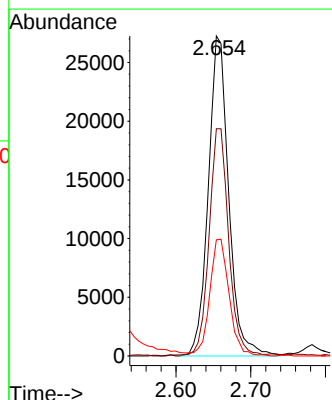
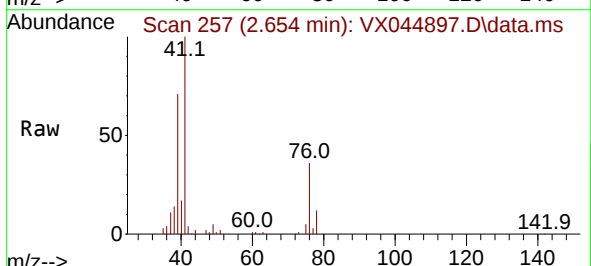
Tgt Ion: 41 Resp: 51780

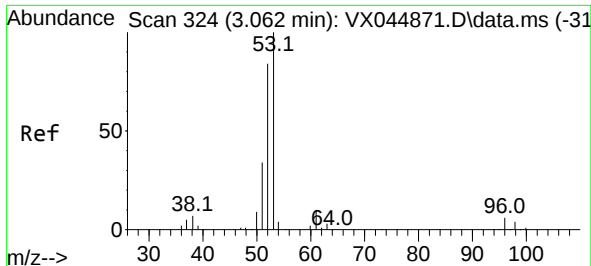
Ion Ratio Lower Upper

41 100

39 68.2 51.4 77.2

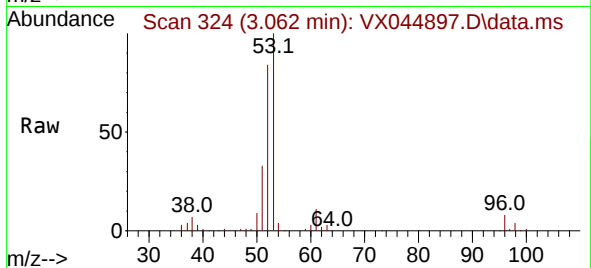
76 34.8 27.0 40.4



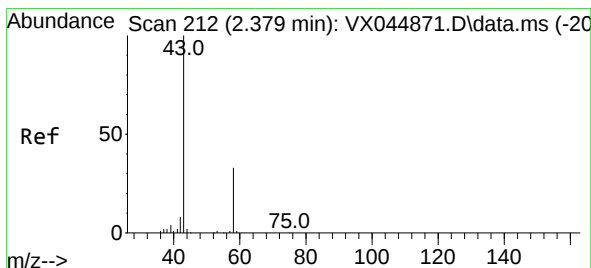
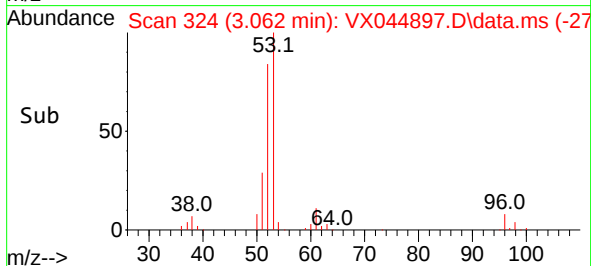
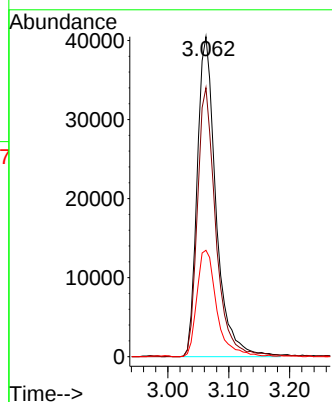


#15
Acrylonitrile
Concen: 102.915 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :

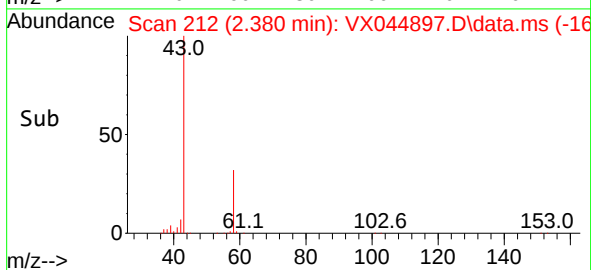
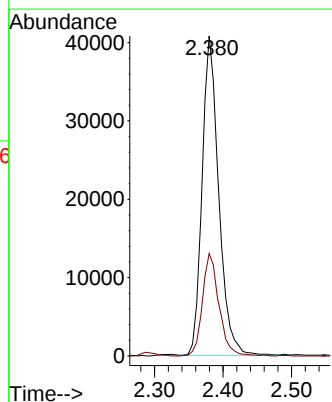
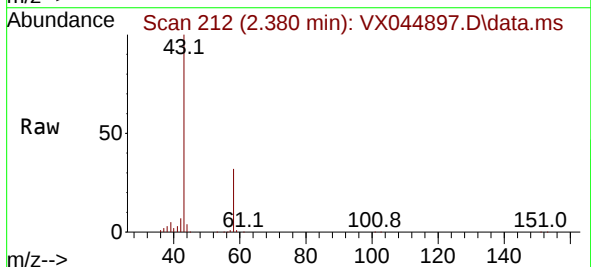


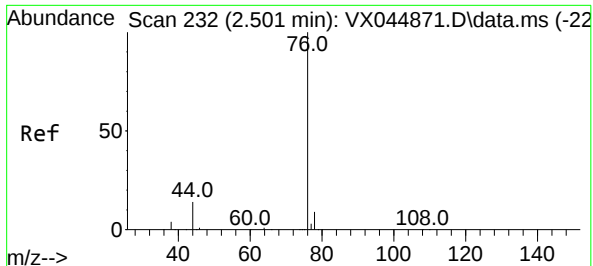
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.0	97.6
51	35.3	28.0	42.0



#16
Acetone
Concen: 100.366 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

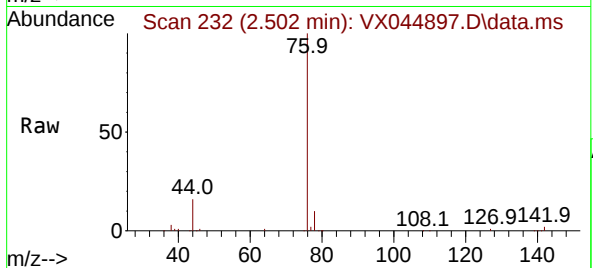
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	26.5	39.7



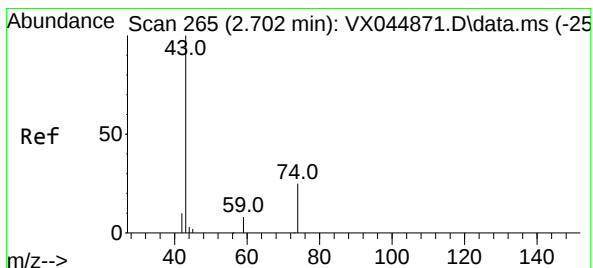
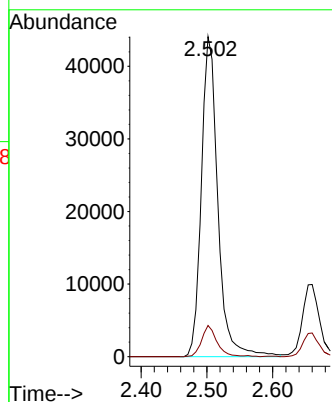
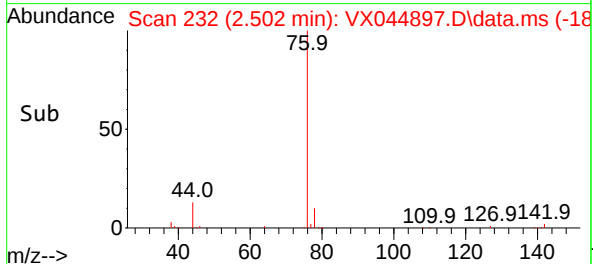


#17
Carbon Disulfide
Concen: 18.631 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :

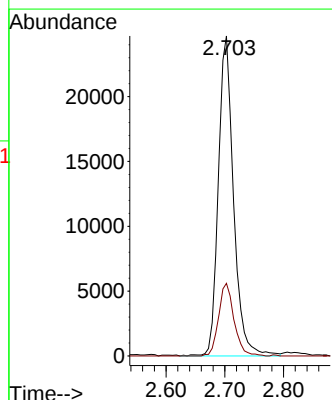
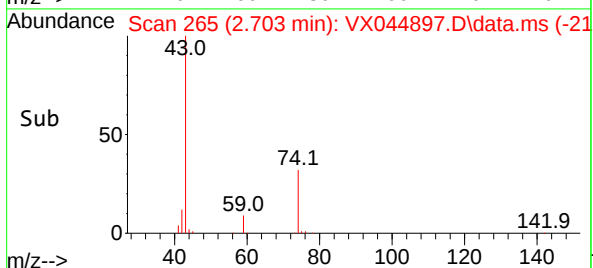
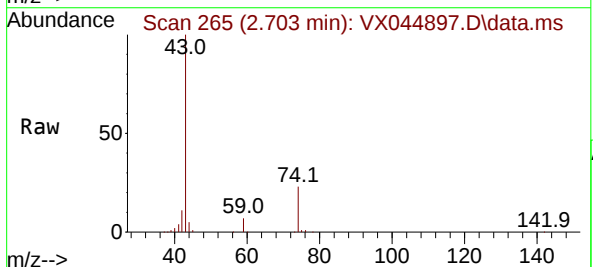


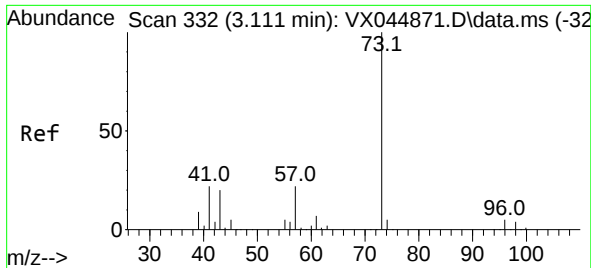
Tgt Ion: 76 Resp: 76655
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 20.527 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 44373
Ion Ratio Lower Upper
43 100
74 23.0 18.9 28.3

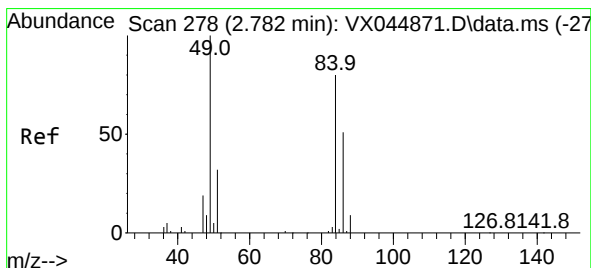
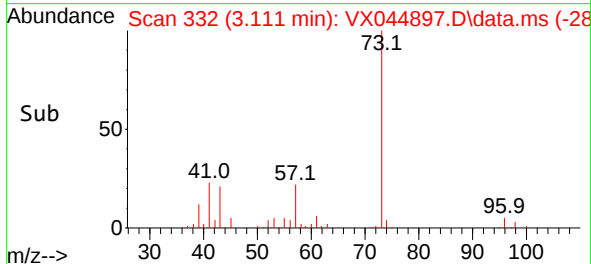
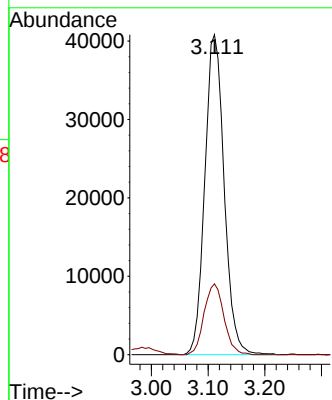
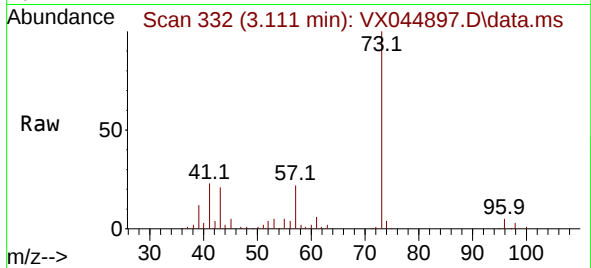




#19
Methyl tert-butyl Ether
Concen: 20.246 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

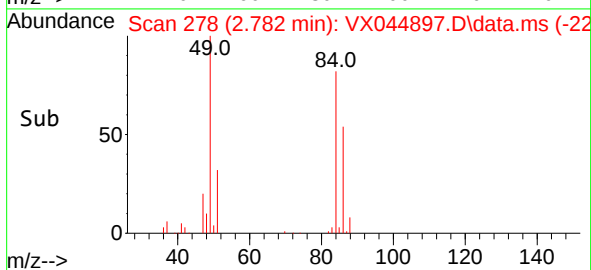
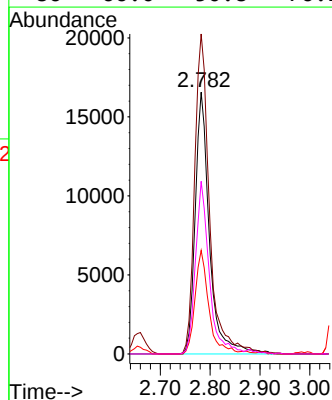
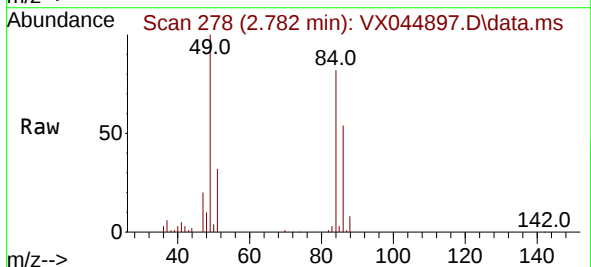
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 96651
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9



#20
Methylene Chloride
Concen: 19.594 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 84 Resp: 32877
Ion Ratio Lower Upper
84 100
49 122.3 100.1 150.1
51 39.6 31.7 47.5
86 66.0 50.8 76.2

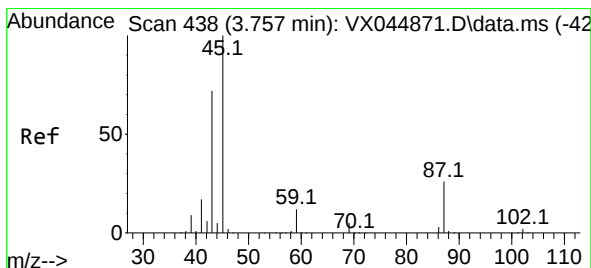
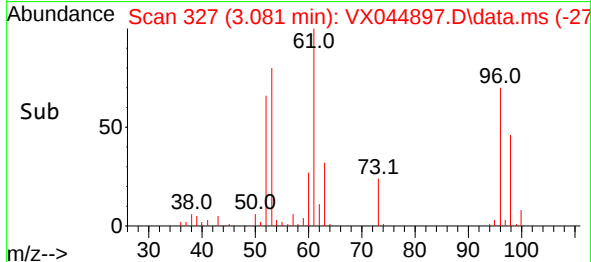
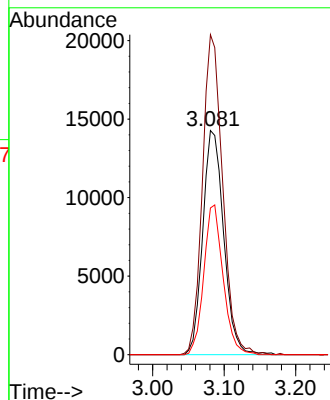
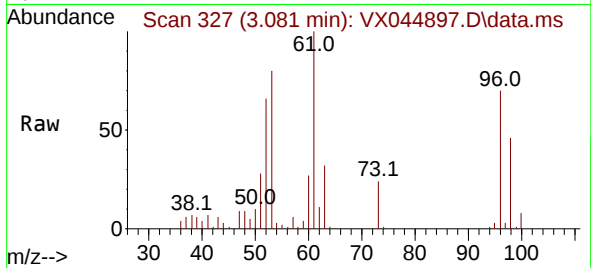




#21
trans-1,2-Dichloroethene
Concen: 19.676 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

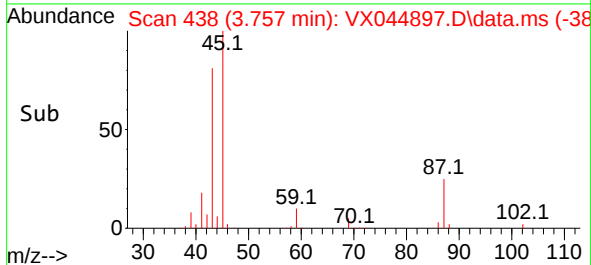
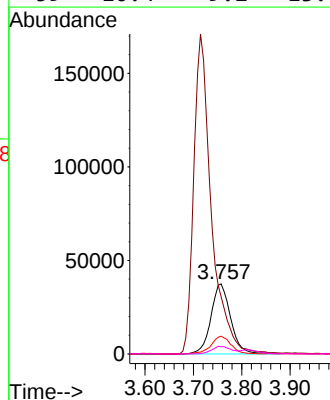
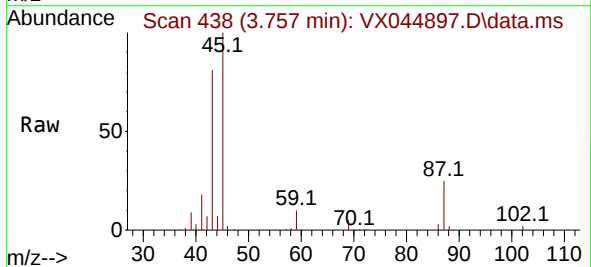
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 29055
Ion Ratio Lower Upper
96 100
61 142.7 106.0 159.0
98 65.5 50.6 76.0



#22
Diisopropyl ether
Concen: 20.627 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 45 Resp: 105816
Ion Ratio Lower Upper
45 100
43 81.0 58.0 87.0
87 25.4 20.7 31.1
59 10.4 9.2 13.8

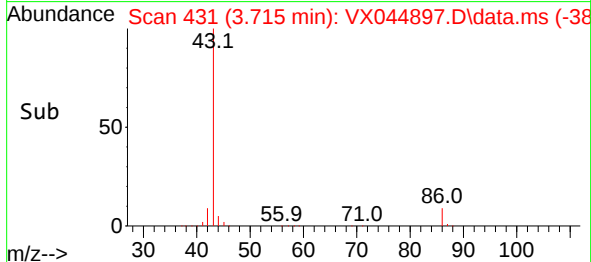
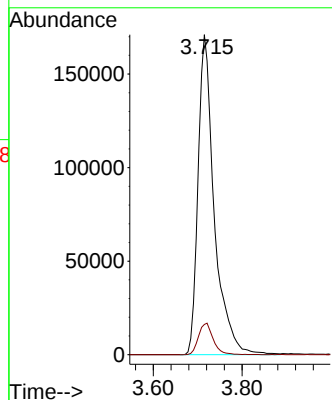
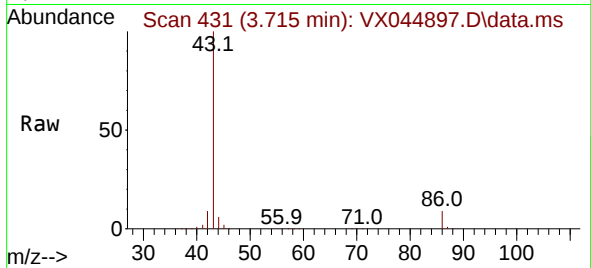




#23
 Vinyl Acetate
 Concen: 103.656 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

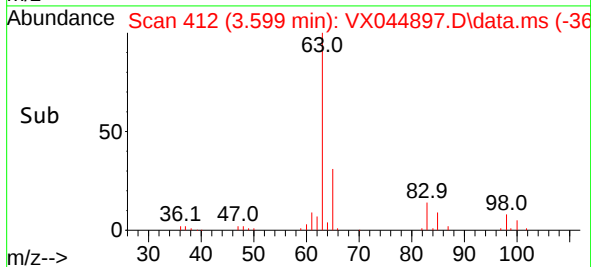
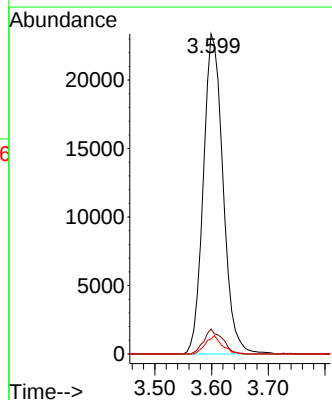
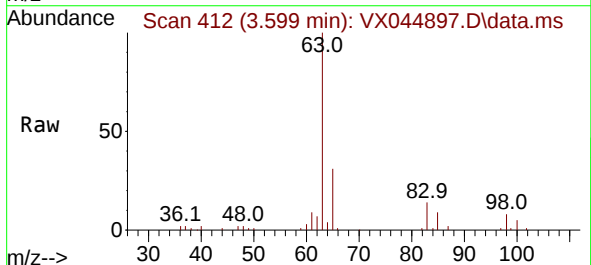
Instrument :
 MSVOA_X
 ClientSampleId :

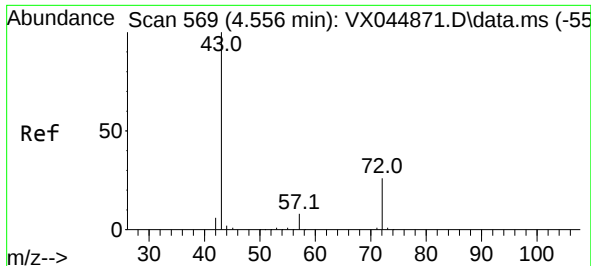
Tgt Ion: 43 Resp: 433511
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.635 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 63 Resp: 56359
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.6 2.1 6.5

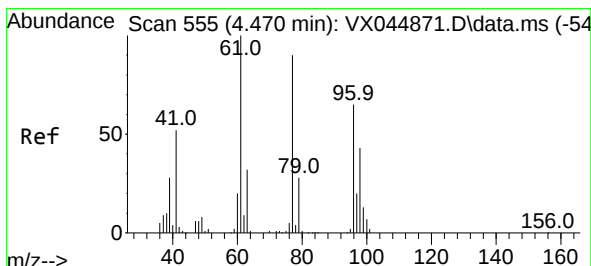
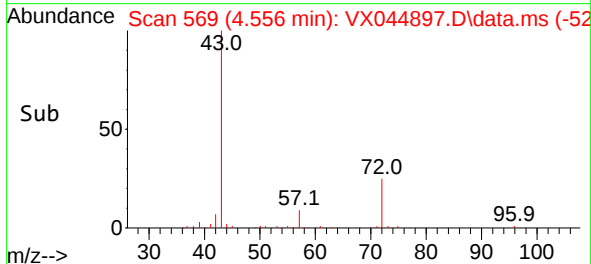
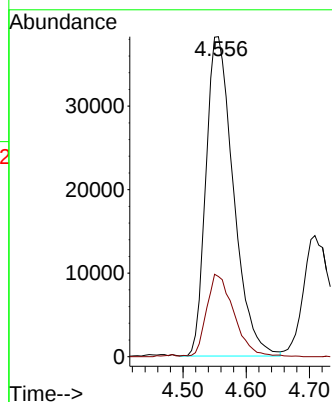
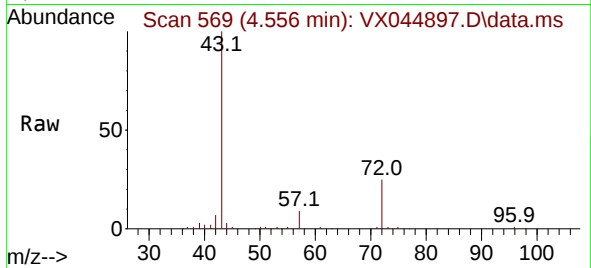




#25
2-Butanone
Concen: 103.966 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

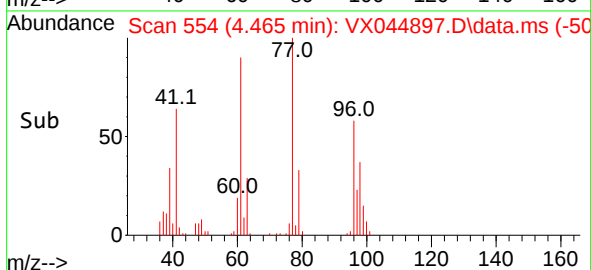
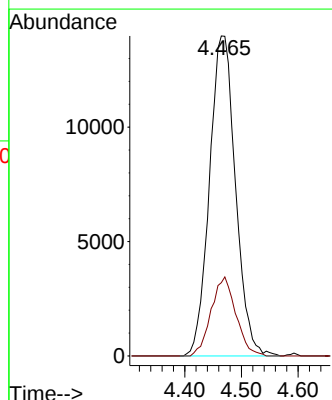
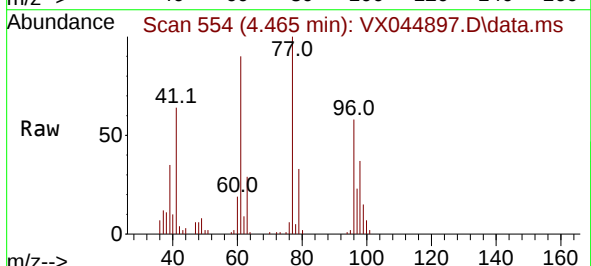
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 115645
Ion Ratio Lower Upper
43 100
72 24.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 19.590 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 77 Resp: 44593
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.041 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

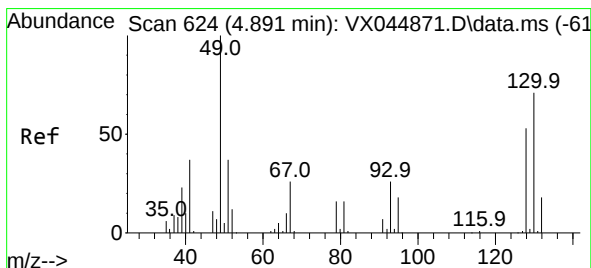
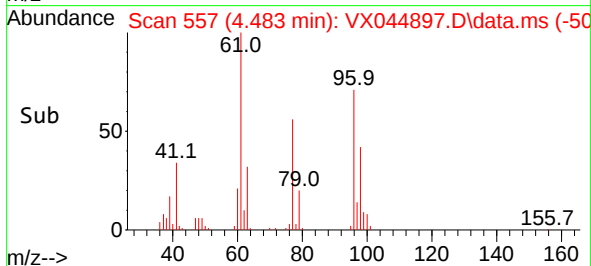
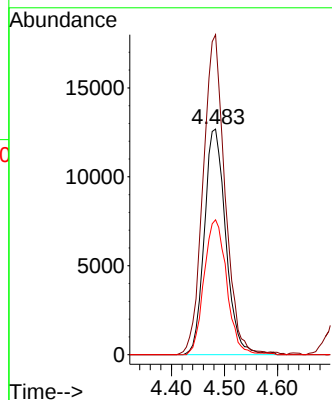
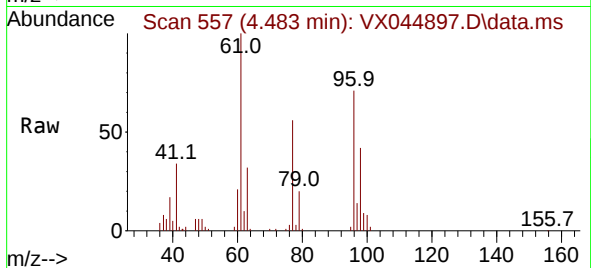
Tgt Ion: 96 Resp: 35548

Ion Ratio Lower Upper

96 100

61 145.0 0.0 294.0

98 63.4 0.0 131.2



#28

Bromochloromethane

Concen: 18.515 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

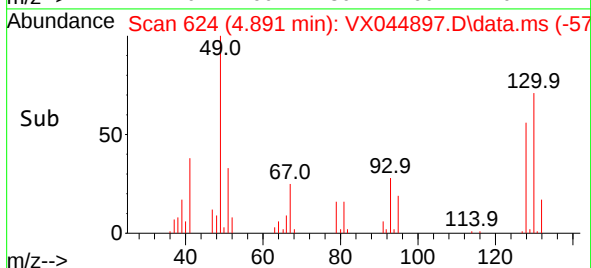
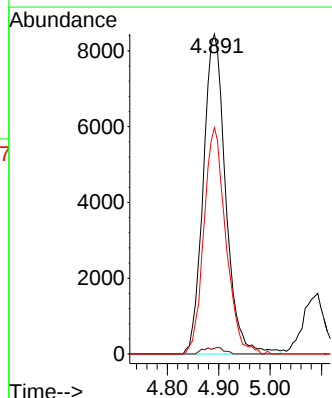
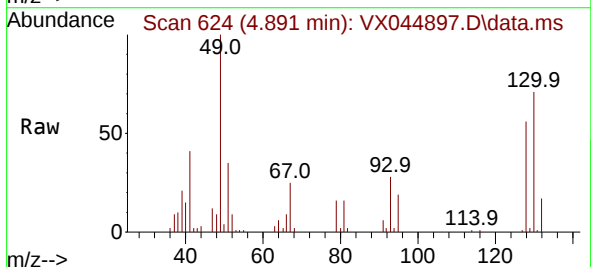
Tgt Ion: 49 Resp: 25541

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 69.2 56.7 85.1





#29

Tetrahydrofuran

Concen: 101.711 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

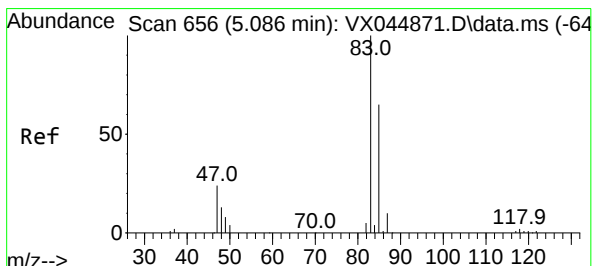
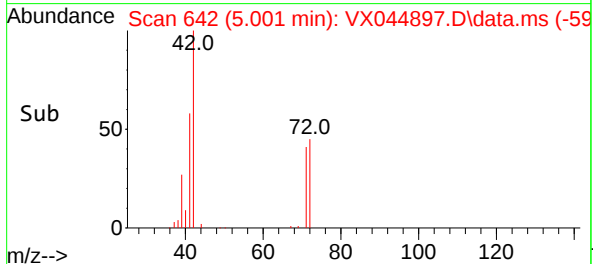
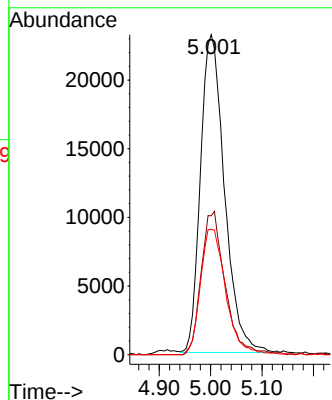
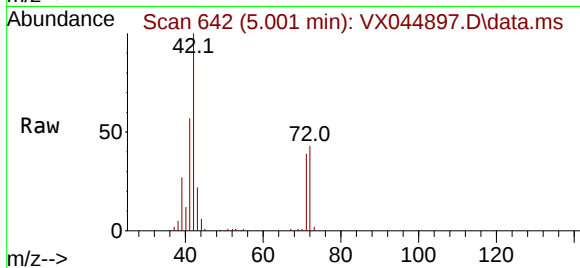
Tgt Ion: 42 Resp: 75125

Ion Ratio Lower Upper

42 100

72 45.0 35.0 52.4

71 41.5 32.6 48.8



#30

Chloroform

Concen: 19.660 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044897.D

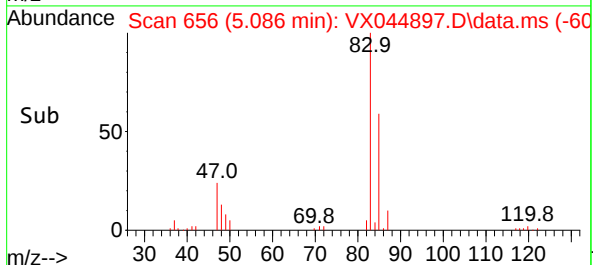
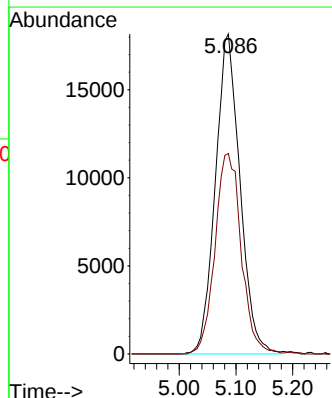
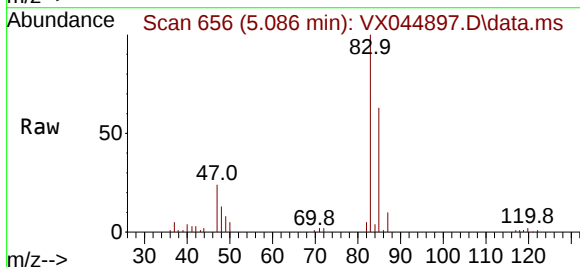
Acq: 11 Feb 2025 11:48

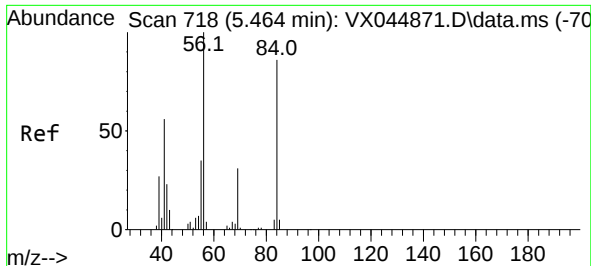
Tgt Ion: 83 Resp: 54727

Ion Ratio Lower Upper

83 100

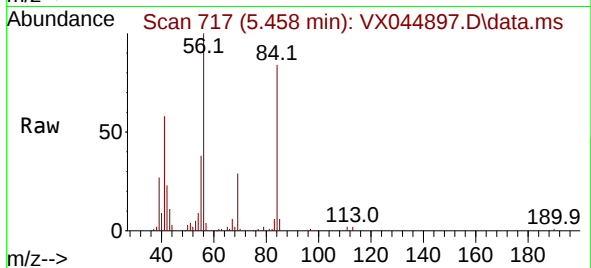
85 62.7 52.1 78.1



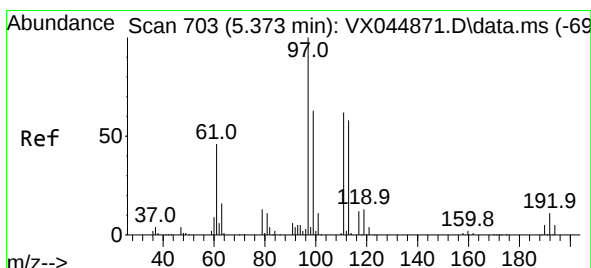
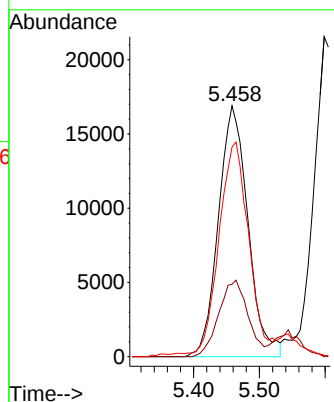
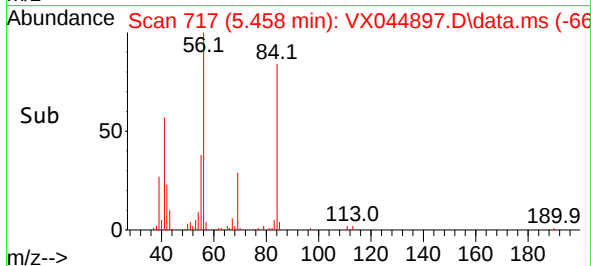


#31
Cyclohexane
Concen: 19.969 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :

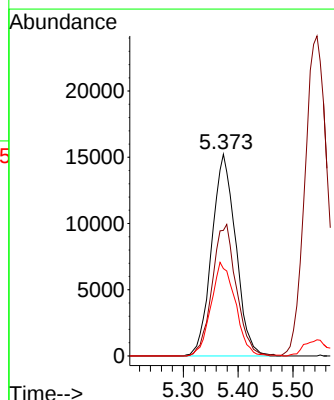
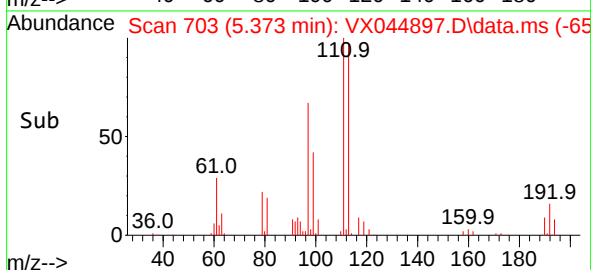
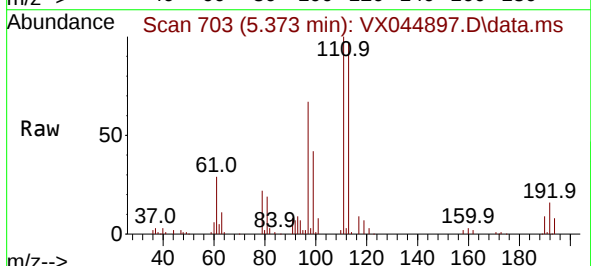


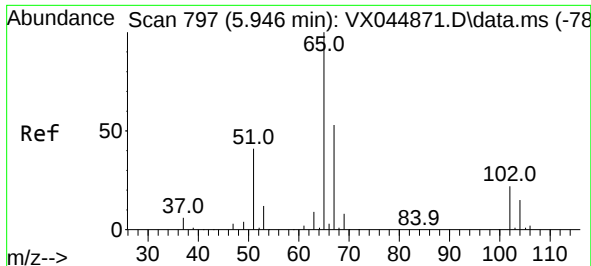
Tgt Ion: 56 Resp: 52843
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 82.2 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 19.624 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 97 Resp: 46336
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.6
61 46.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.388 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

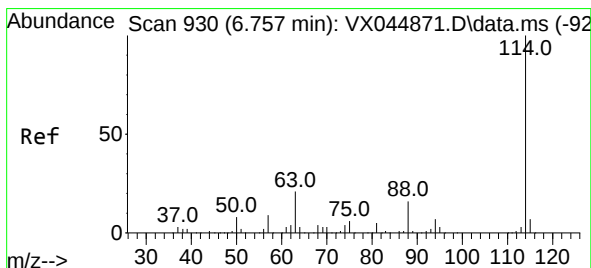
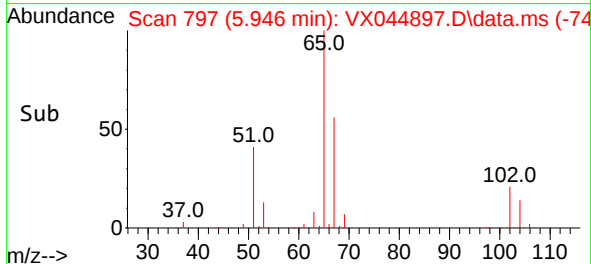
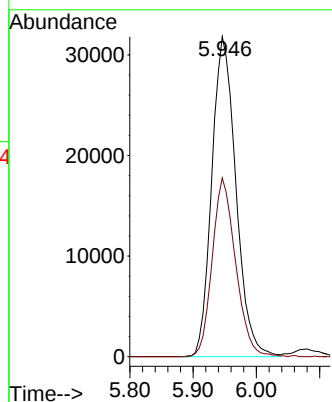
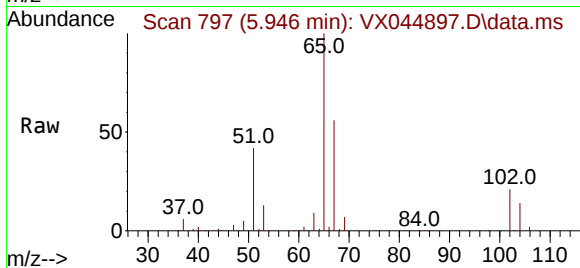
ClientSampleId :

Tgt Ion: 65 Resp: 84156

Ion Ratio Lower Upper

65 100

67 54.1 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: VX044897.D

Acq: 11 Feb 2025 11:48

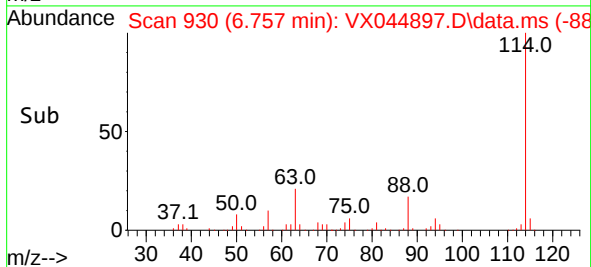
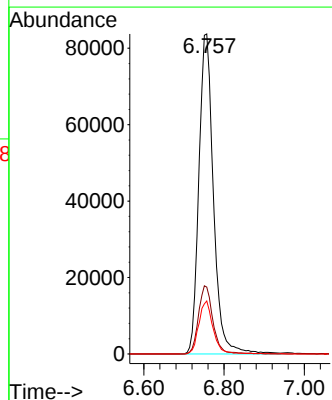
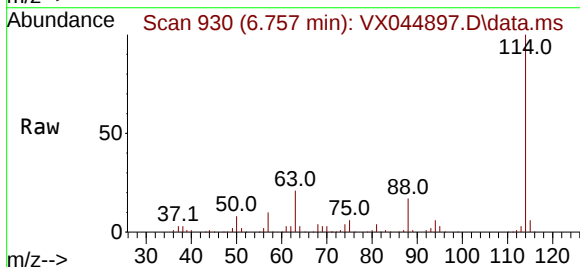
Tgt Ion: 114 Resp: 211404

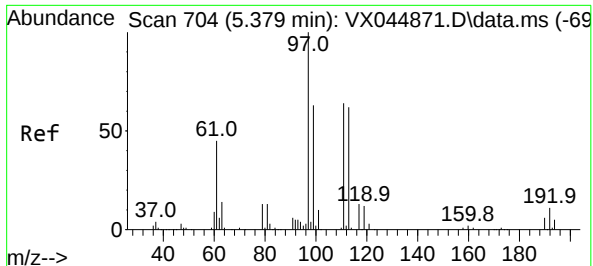
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

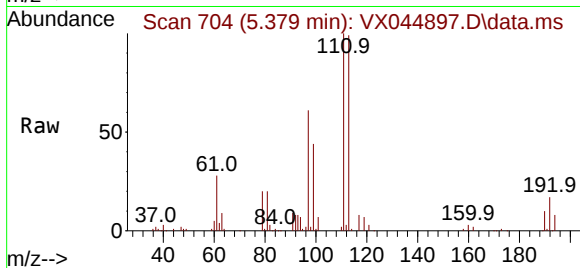
88 16.6 0.0 31.4



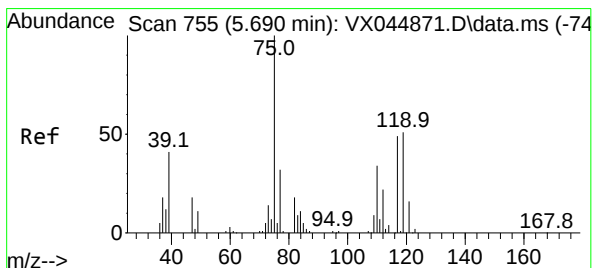
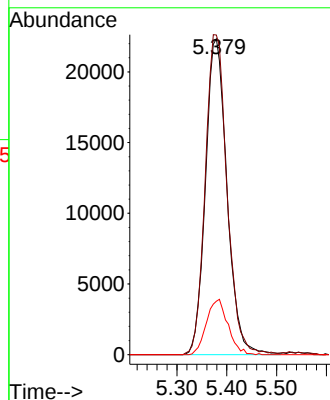
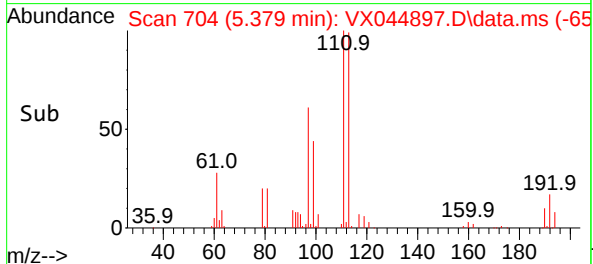


#35
Dibromofluoromethane
Concen: 48.805 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :

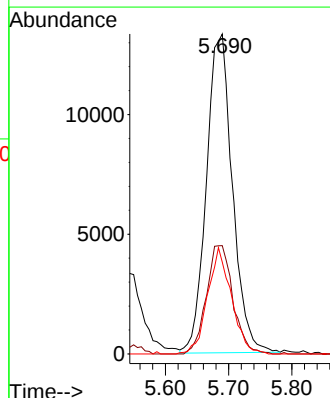
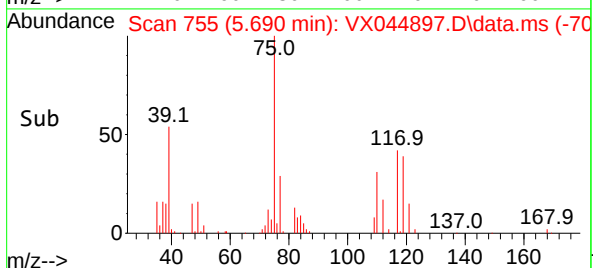
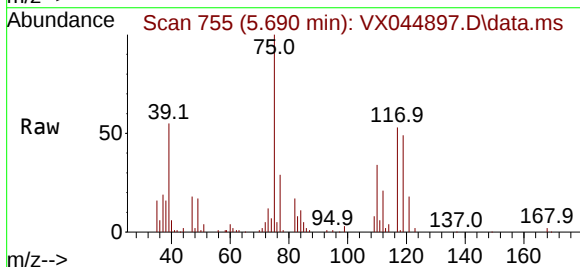


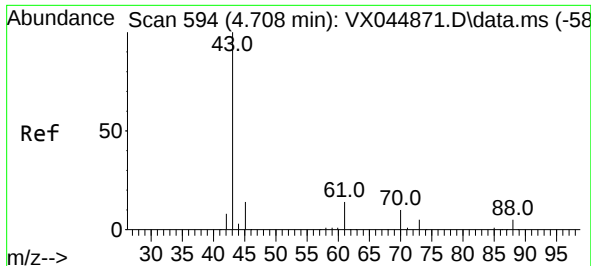
Tgt Ion:113 Resp: 67081
Ion Ratio Lower Upper
113 100
111 102.4 83.5 125.3
192 17.4 14.4 21.6



#36
1,1-Dichloropropene
Concen: 19.226 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 75 Resp: 38126
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.6
77 30.6 24.6 37.0

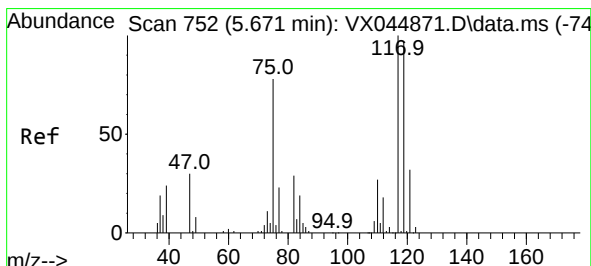
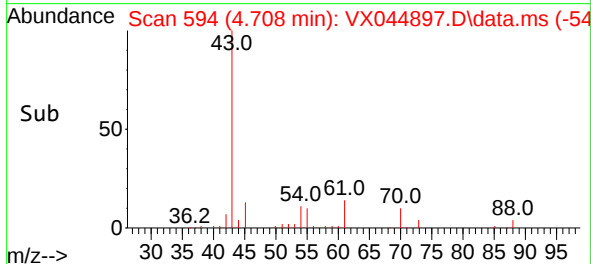
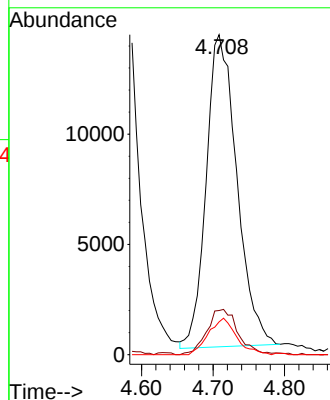
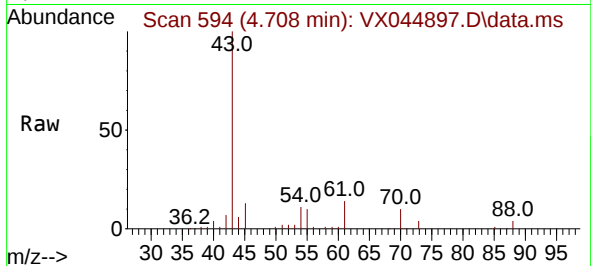




#37
Ethyl Acetate
Concen: 19.128 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

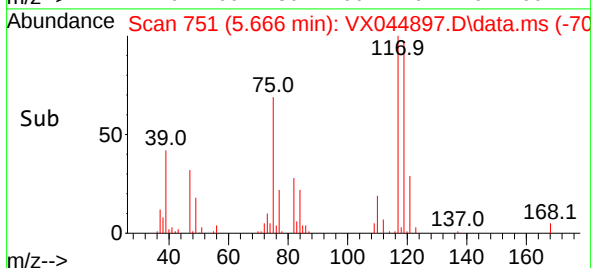
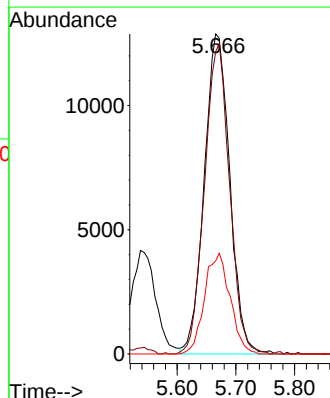
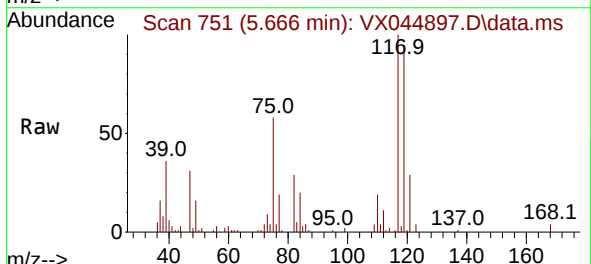
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43	Resp: 42191
Ion Ratio	Lower Upper
43 100	
61 14.8	11.0 16.4
70 10.7	8.2 12.2



#38
Carbon Tetrachloride
Concen: 19.985 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 117	Resp: 38835
Ion Ratio	Lower Upper
117 100	
119 93.9	77.5 116.3
121 29.1	25.6 38.4





#39

Methylcyclohexane

Concen: 20.842 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

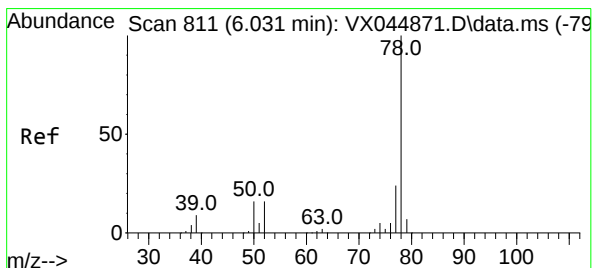
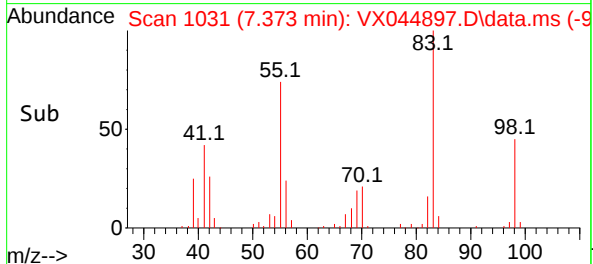
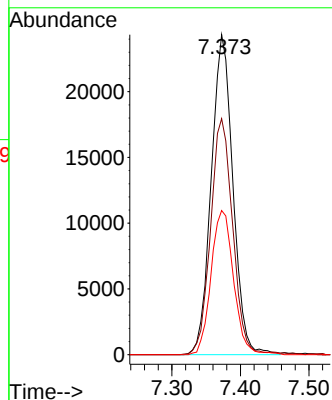
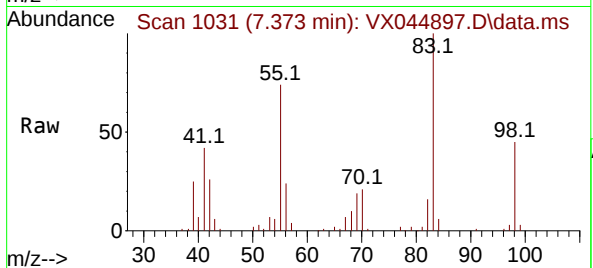
Tgt Ion: 83 Resp: 53434

Ion Ratio Lower Upper

83 100

55 73.8 61.3 91.9

98 45.1 37.0 55.6



#40

Benzene

Concen: 20.215 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044897.D

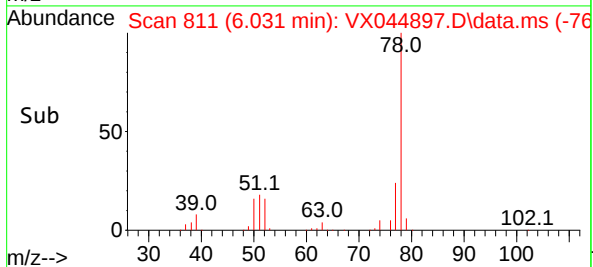
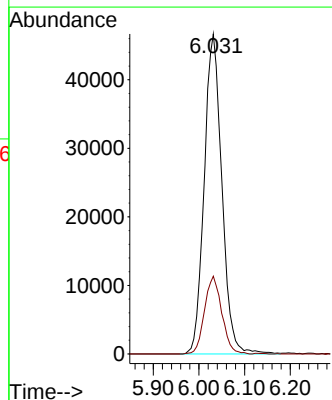
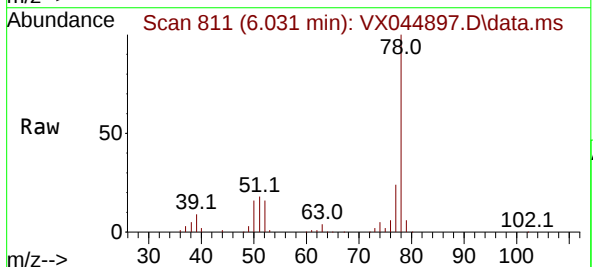
Acq: 11 Feb 2025 11:48

Tgt Ion: 78 Resp: 125170

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6

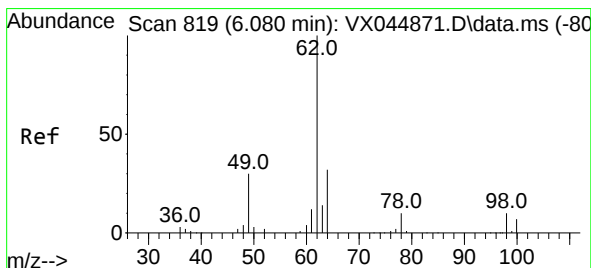
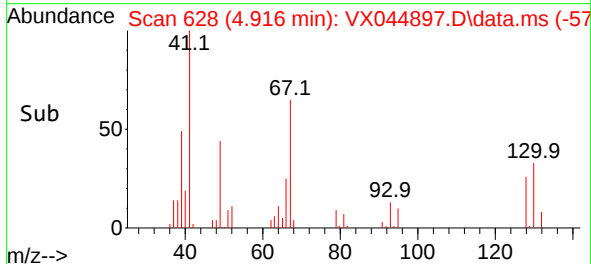
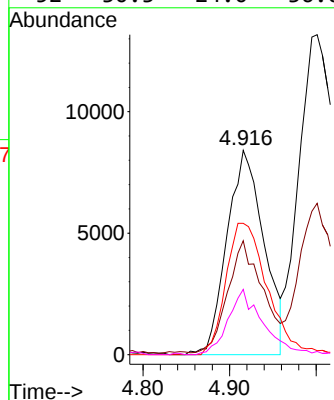
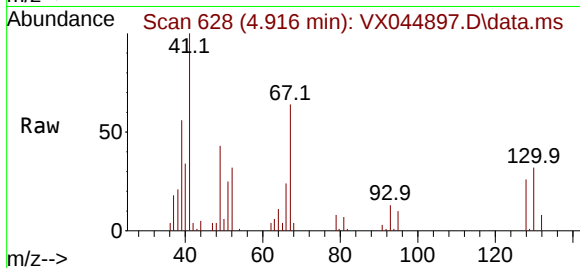




#41
Methacrylonitrile
Concen: 21.092 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

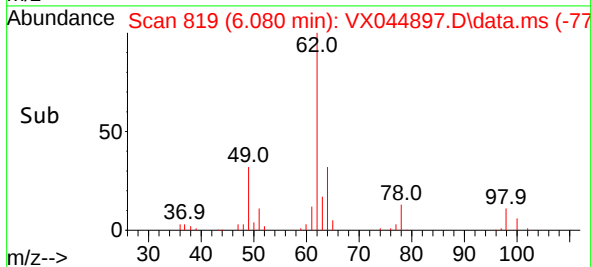
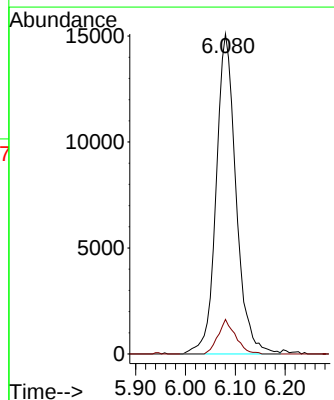
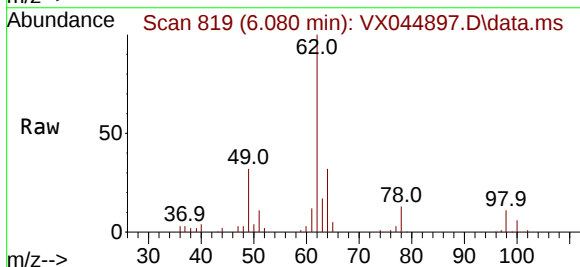
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	41	Resp:	24902
Ion	Ratio	Lower	Upper
41	100		
39	51.5	43.1	64.7
67	72.7	57.0	85.6
52	30.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.196 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:	62	Resp:	41830
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

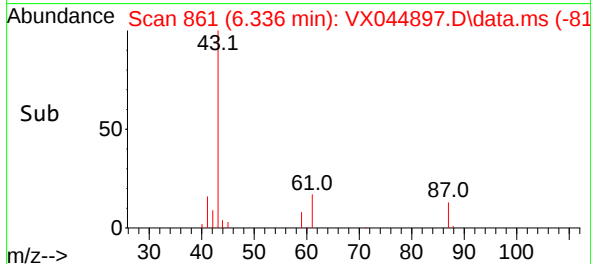
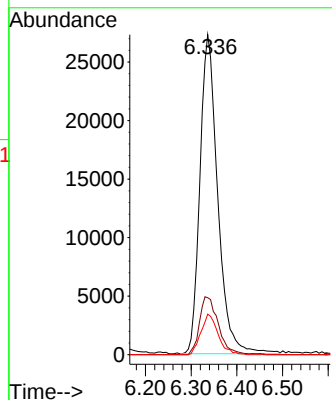
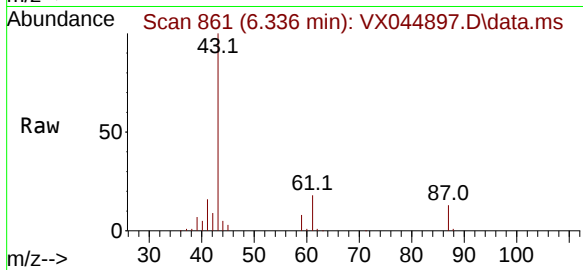




#43
Isopropyl Acetate
Concen: 20.673 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

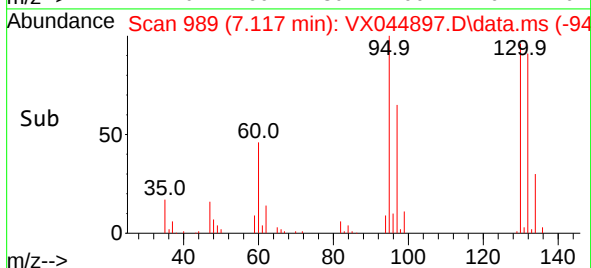
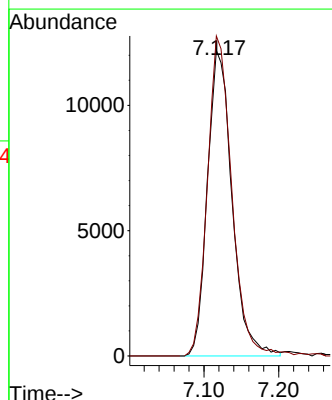
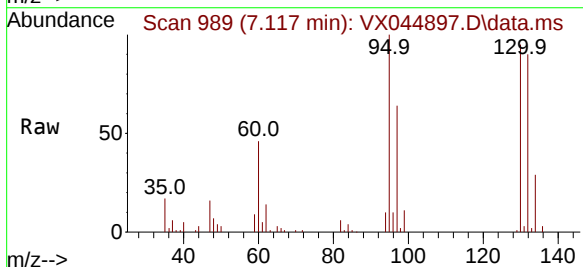
Instrument :
MSVOA_X
ClientSampleId :

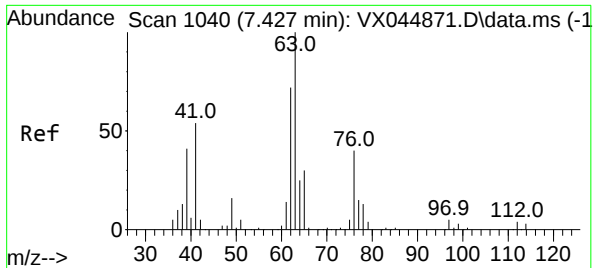
Tgt Ion: 43 Resp: 73633
Ion Ratio Lower Upper
43 100
61 19.1 15.8 23.8
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 19.717 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:130 Resp: 27907
Ion Ratio Lower Upper
130 100
95 104.7 0.0 202.4





#45

1,2-Dichloropropane

Concen: 20.358 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

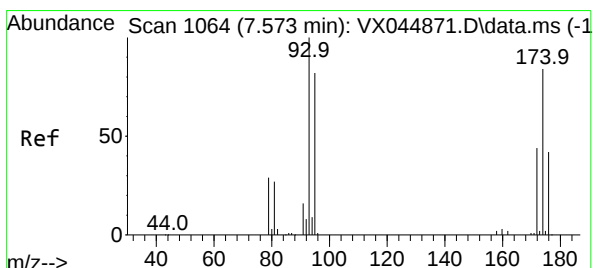
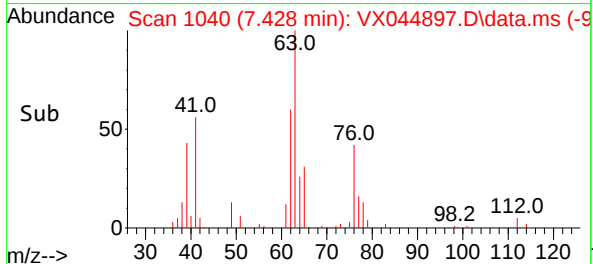
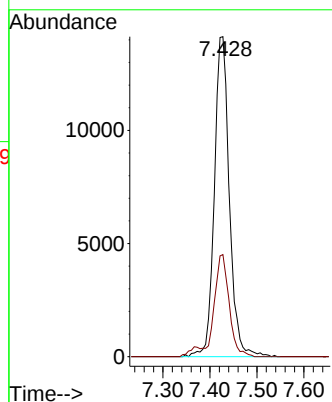
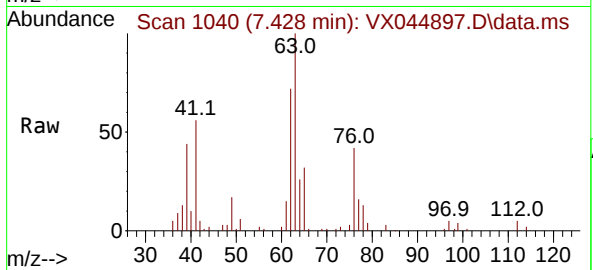
ClientSampleId :

Tgt Ion: 63 Resp: 31362

Ion Ratio Lower Upper

63 100

65 31.9 24.2 36.4



#46

Dibromomethane

Concen: 20.340 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

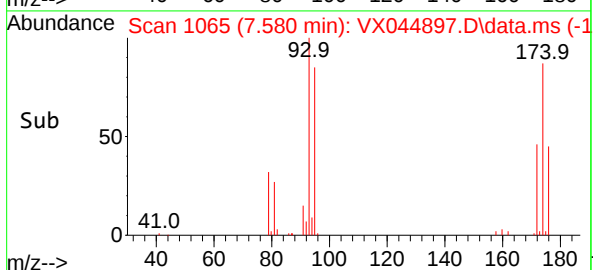
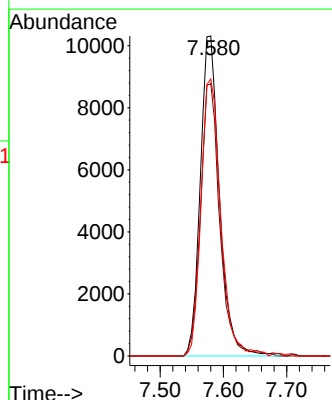
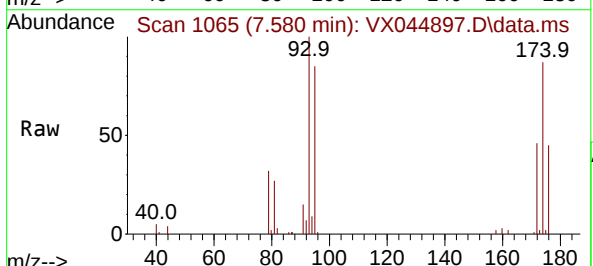
Tgt Ion: 93 Resp: 21730

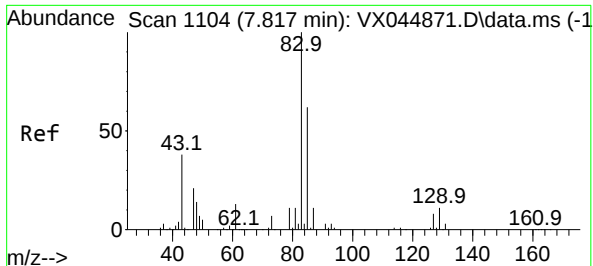
Ion Ratio Lower Upper

93 100

95 85.6 66.2 99.4

174 89.2 69.9 104.9

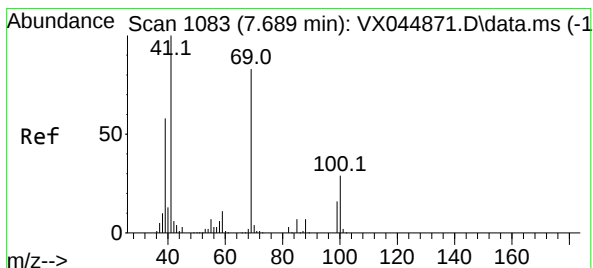
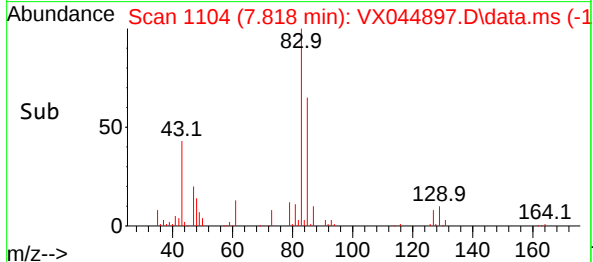
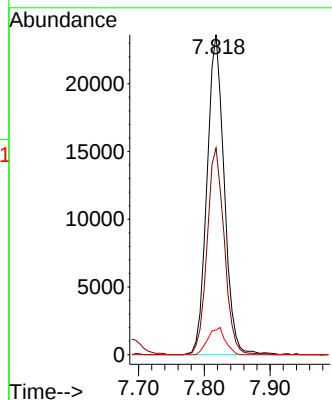
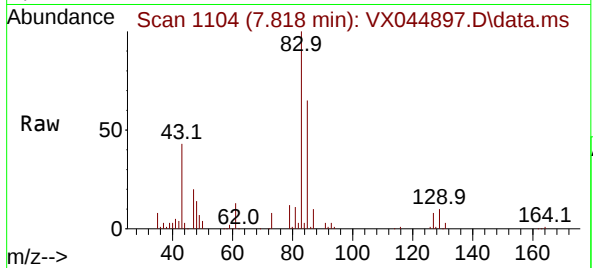




#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

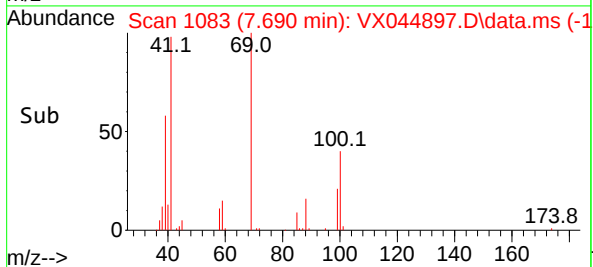
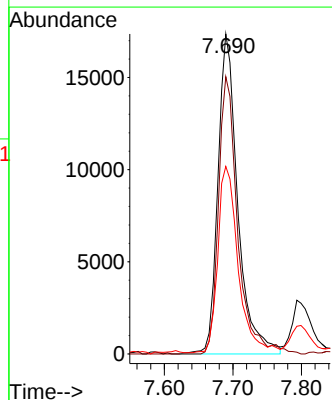
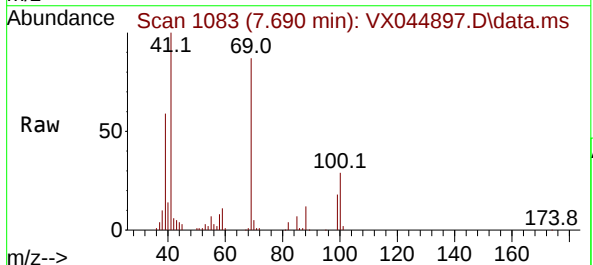
Instrument :
MSVOA_X
ClientSampleId :

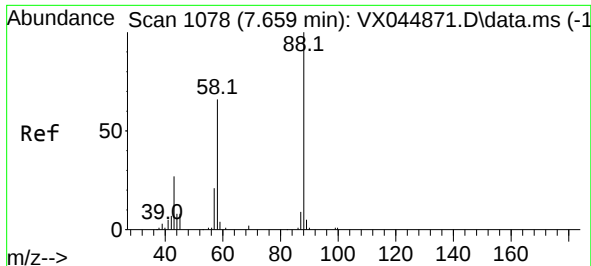
Tgt Ion: 83 Resp: 42998
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 20.774 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 41 Resp: 34888
Ion Ratio Lower Upper
41 100
69 83.8 65.8 98.8
39 59.9 46.4 69.6





#49

1,4-Dioxane

Concen: 407.387 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

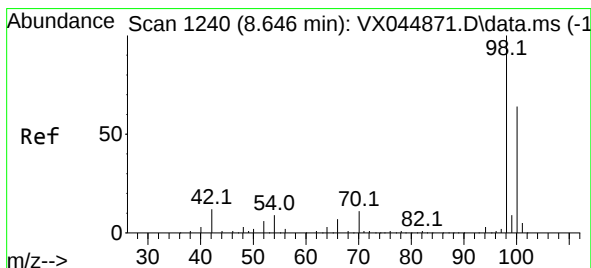
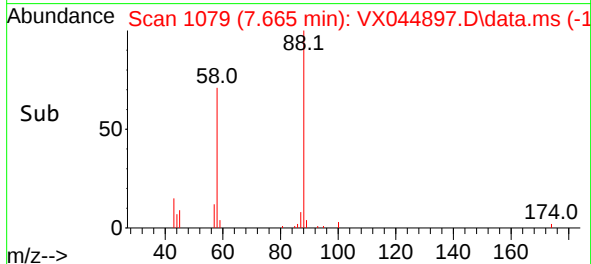
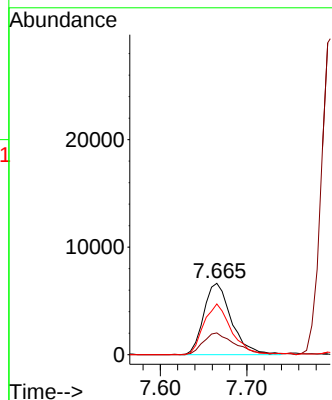
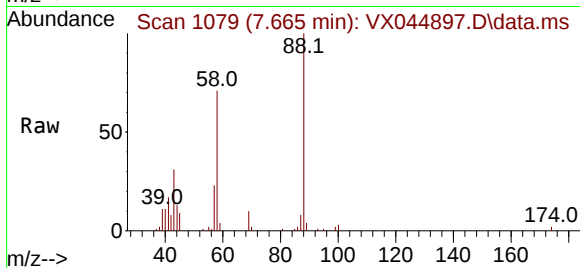
Tgt Ion: 88 Resp: 14679

Ion Ratio Lower Upper

88 100

43 35.1 26.6 39.8

58 70.5 55.9 83.9



#50

Toluene-d8

Concen: 49.019 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044897.D

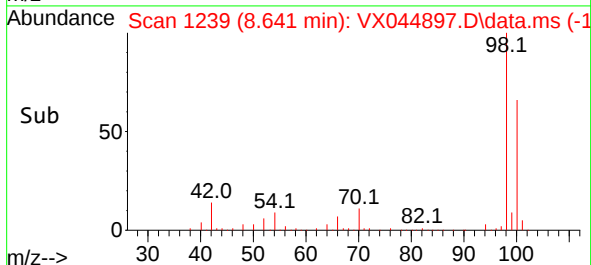
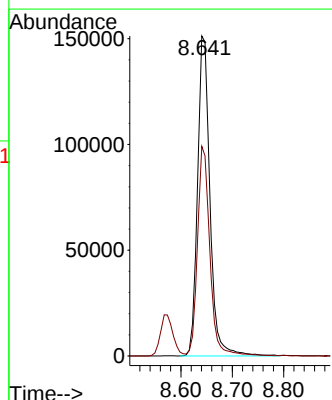
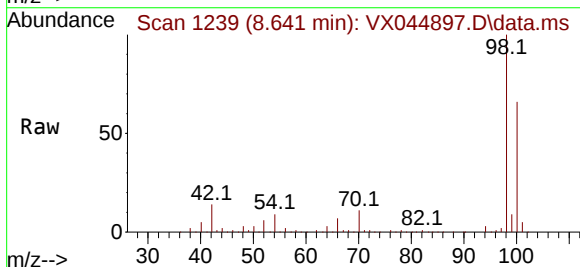
Acq: 11 Feb 2025 11:48

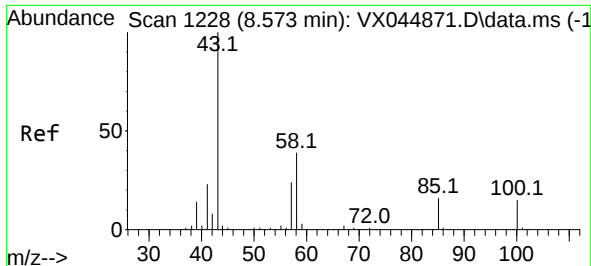
Tgt Ion: 98 Resp: 254774

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

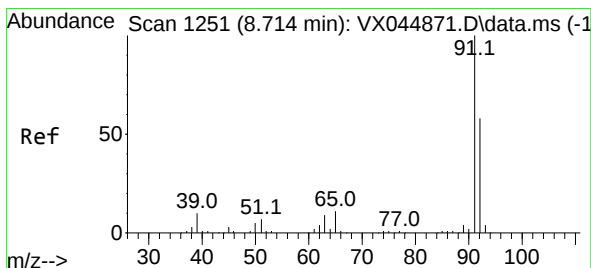
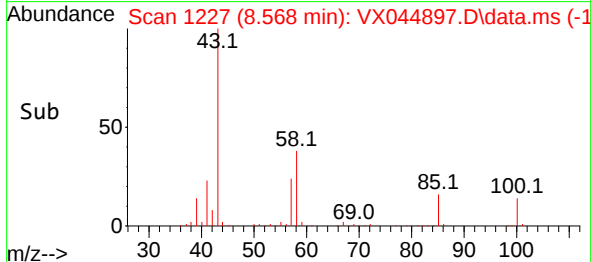
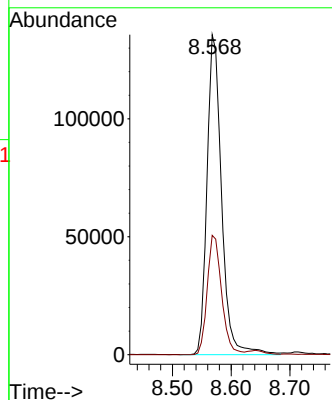
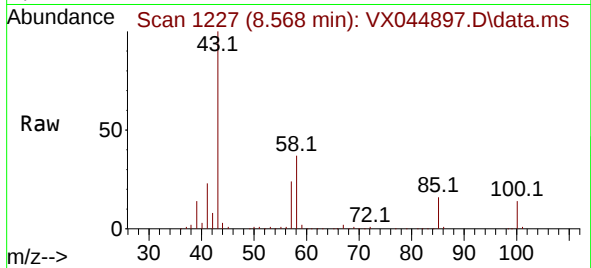




#51
4-Methyl-2-Pentanone
Concen: 108.010 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

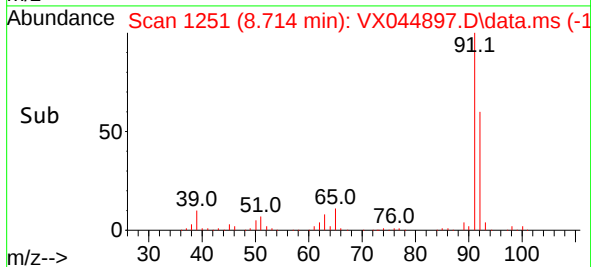
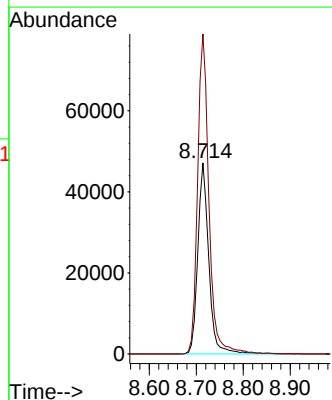
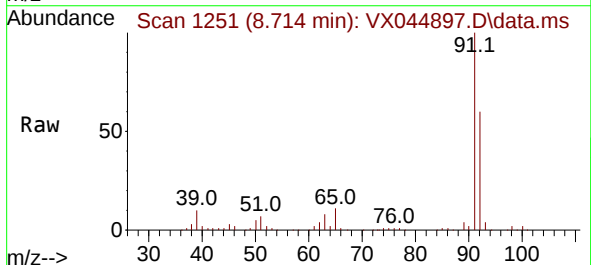
Instrument :
MSVOA_X
ClientSampleId :

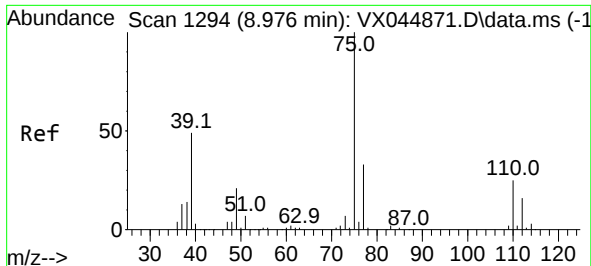
Tgt Ion: 43 Resp: 233883
Ion Ratio Lower Upper
43 100
58 37.0 30.8 46.2



#52
Toluene
Concen: 20.859 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 92 Resp: 76922
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 20.031 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

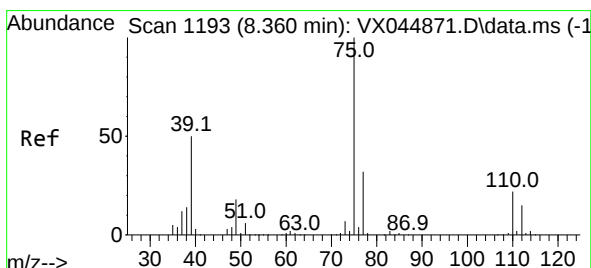
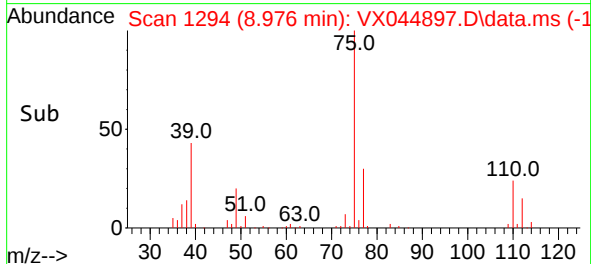
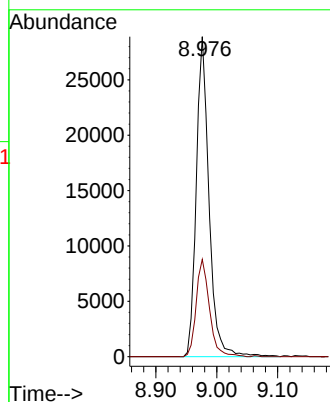
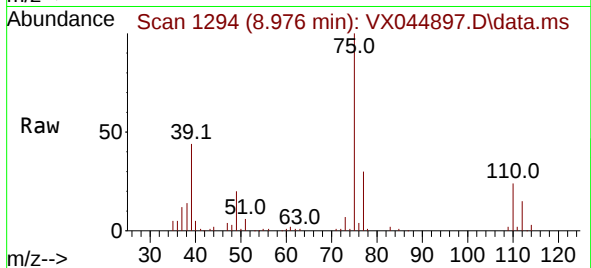
ClientSampleId :

Tgt Ion: 75 Resp: 41931

Ion Ratio Lower Upper

75 100

77 30.4 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.513 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

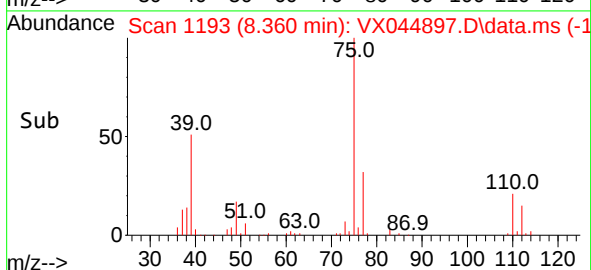
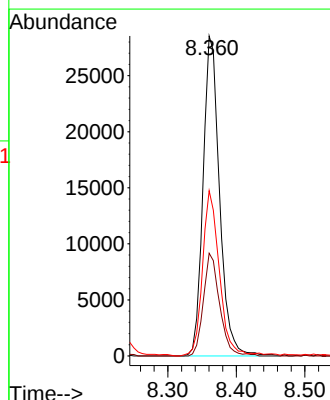
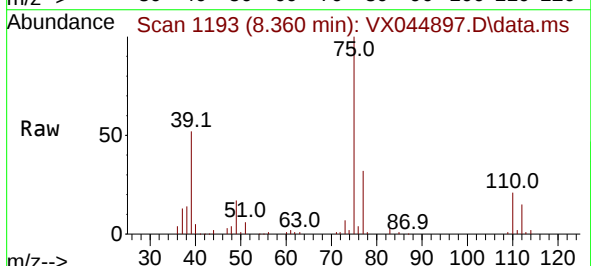
Tgt Ion: 75 Resp: 47877

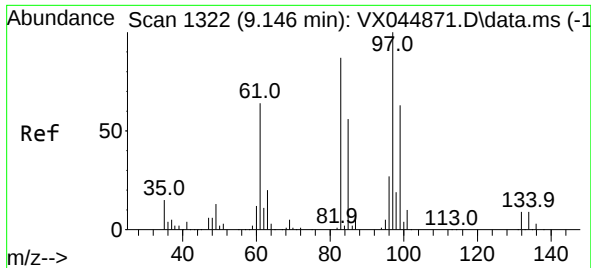
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 51.7 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 21.290 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 30181

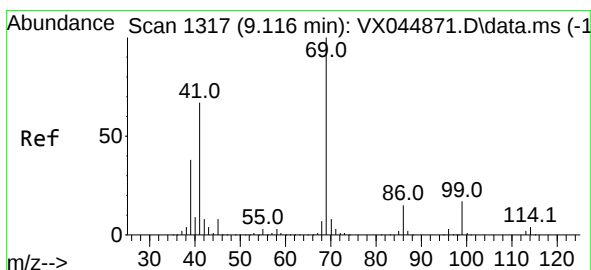
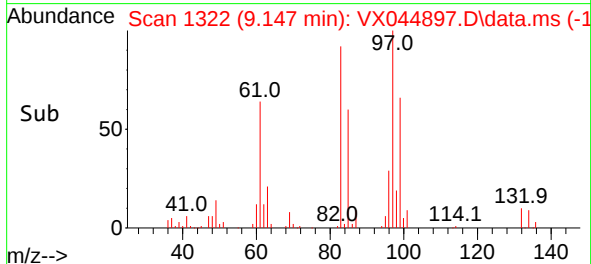
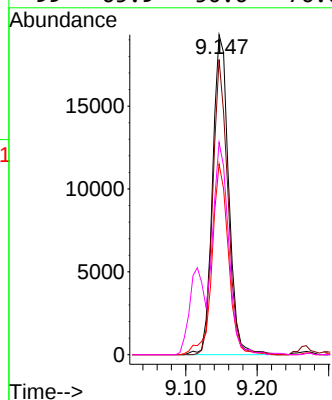
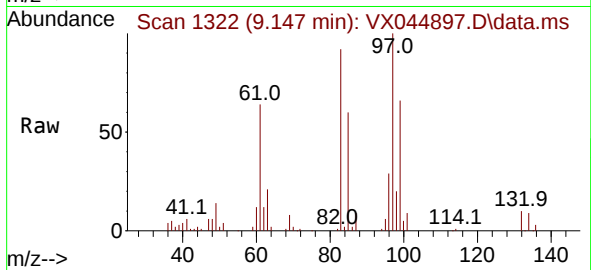
Ion Ratio Lower Upper

97 100

83 92.3 69.8 104.6

85 59.6 44.8 67.2

99 65.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.773 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

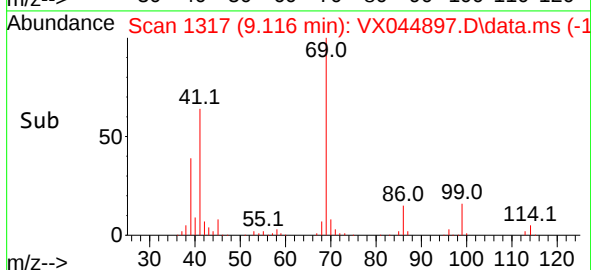
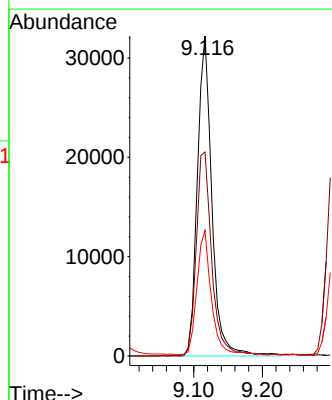
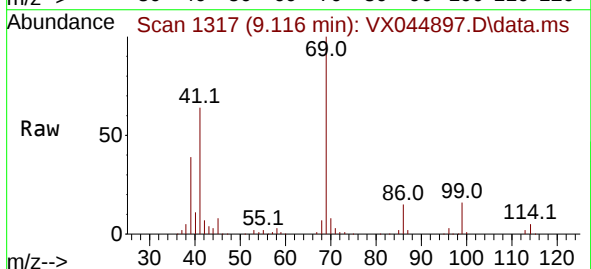
Tgt Ion: 69 Resp: 47561

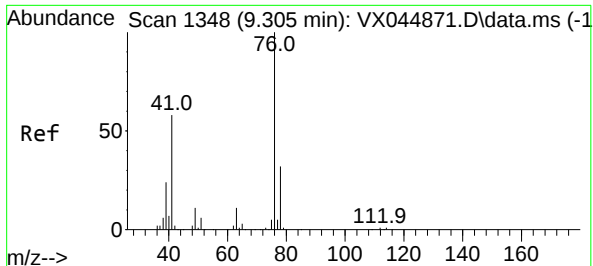
Ion Ratio Lower Upper

69 100

41 68.5 55.2 82.8

39 39.0 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.832 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

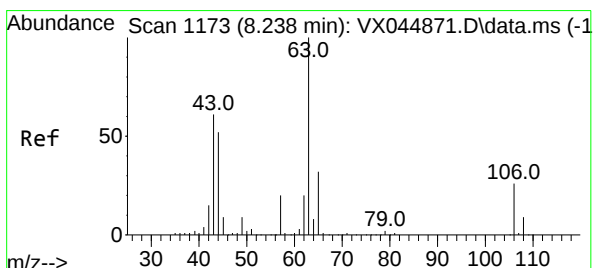
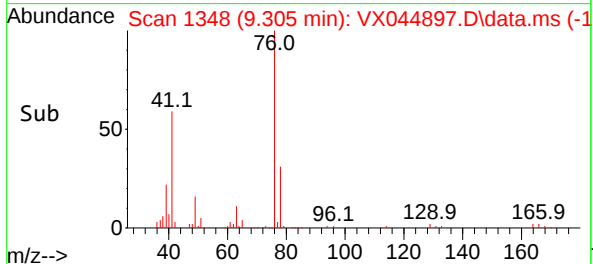
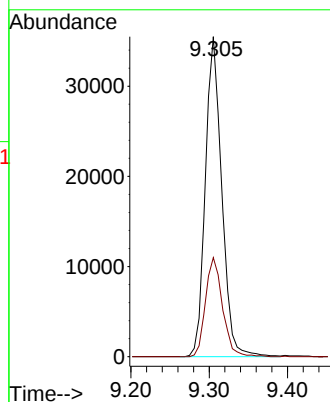
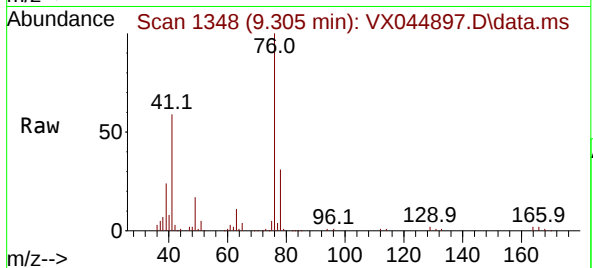
ClientSampleId :

Tgt Ion: 76 Resp: 51672

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.512 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044897.D

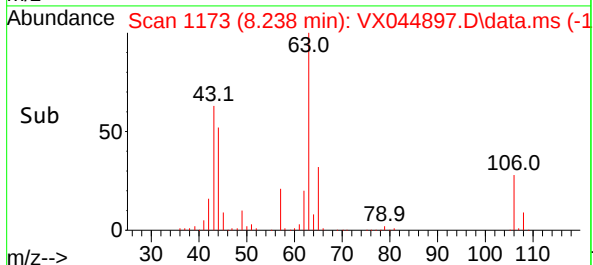
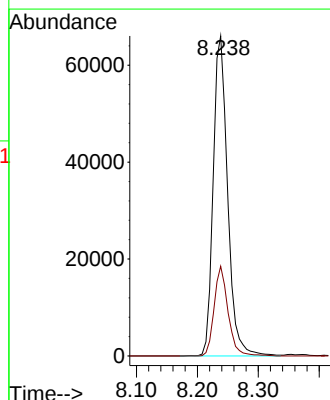
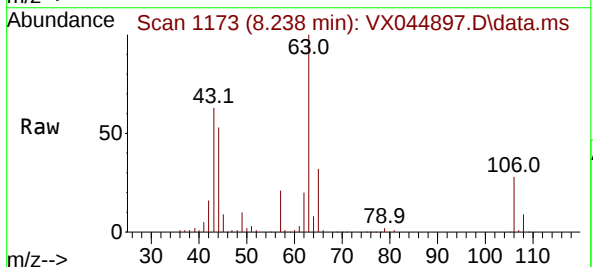
Acq: 11 Feb 2025 11:48

Tgt Ion: 63 Resp: 108500

Ion Ratio Lower Upper

63 100

106 27.0 21.3 31.9





#59

2-Hexanone

Concen: 107.751 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

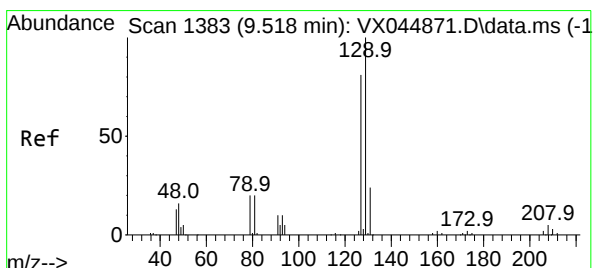
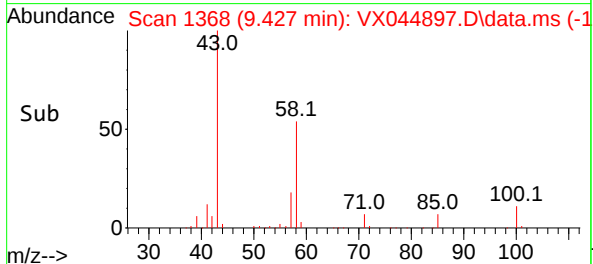
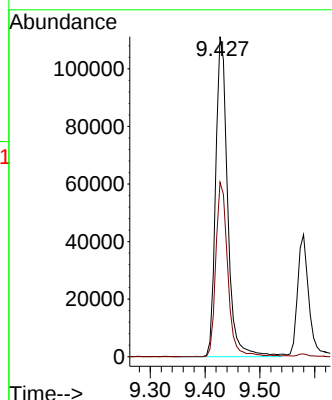
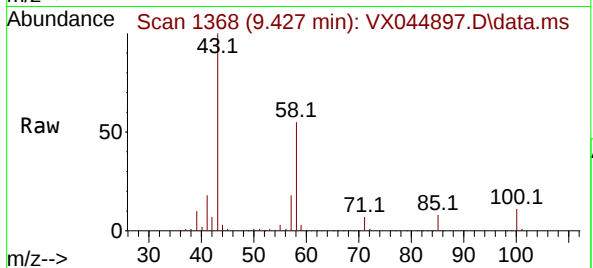
ClientSampleId :

Tgt Ion: 43 Resp: 168110

Ion Ratio Lower Upper

43 100

58 54.1 27.5 82.4



#60

Dibromochloromethane

Concen: 20.976 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044897.D

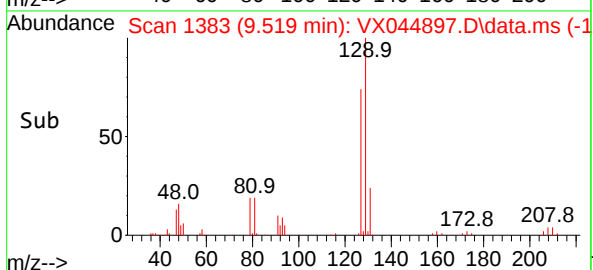
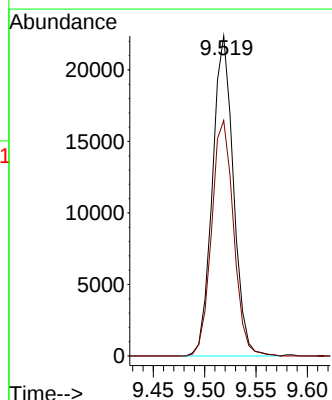
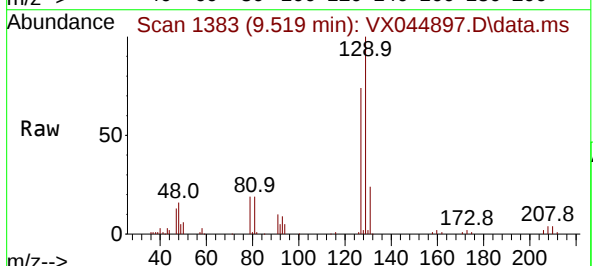
Acq: 11 Feb 2025 11:48

Tgt Ion: 129 Resp: 31801

Ion Ratio Lower Upper

129 100

127 76.9 39.1 117.3

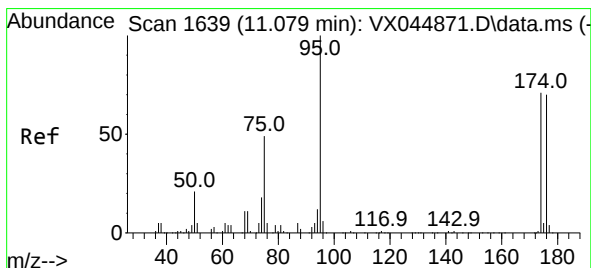
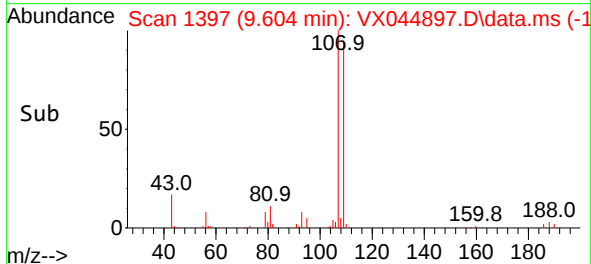
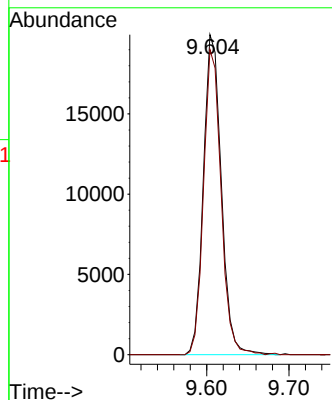
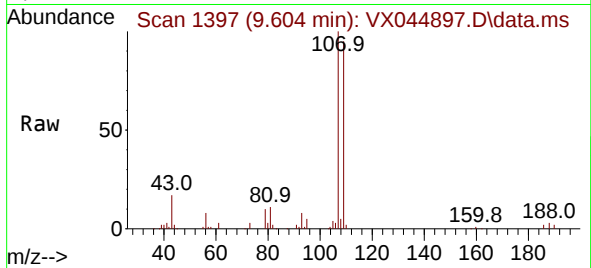




#61
1,2-Dibromoethane
Concen: 20.999 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

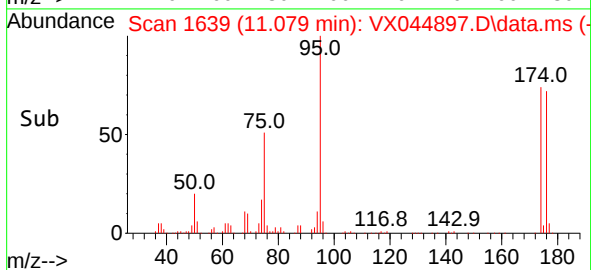
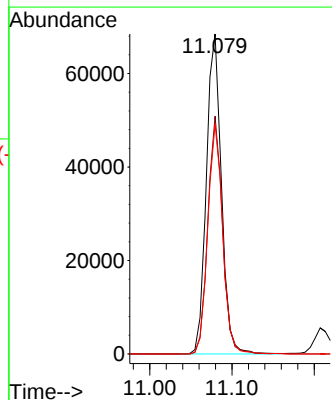
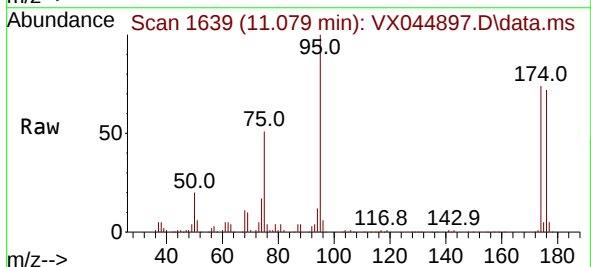
Instrument :
MSVOA_X
ClientSampleId :

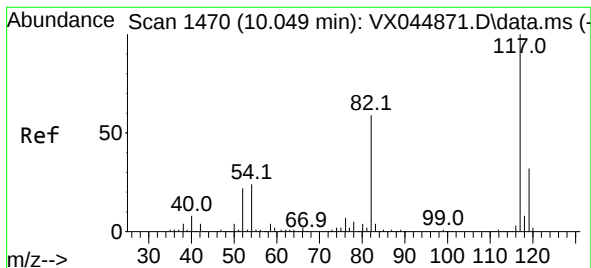
Tgt Ion:107 Resp: 30172
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 95 Resp: 86989
Ion Ratio Lower Upper
95 100
174 72.5 0.0 142.6
176 70.8 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: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

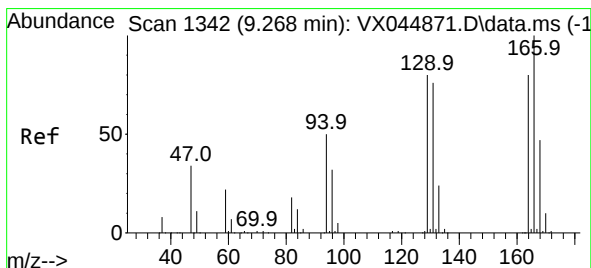
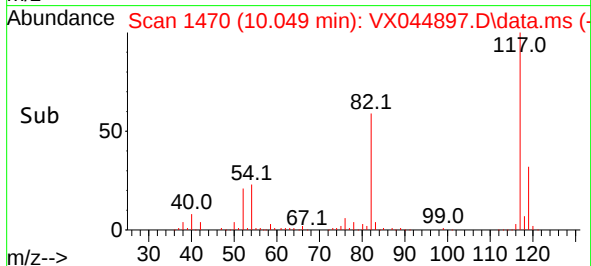
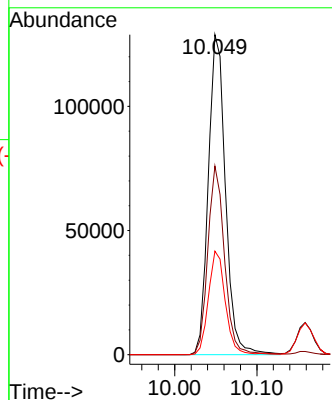
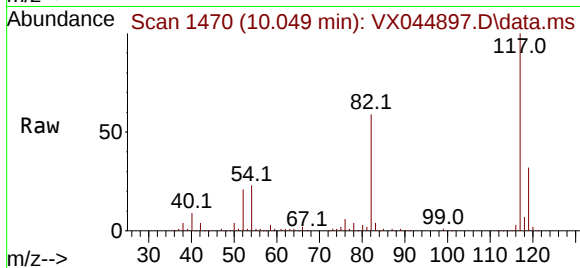
Tgt Ion:117 Resp: 186335

Ion Ratio Lower Upper

117 100

82 59.0 47.5 71.3

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 19.978 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Tgt Ion:164 Resp: 23477

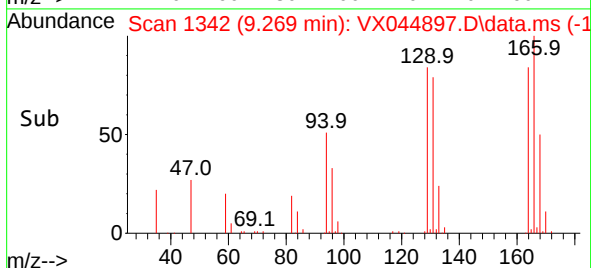
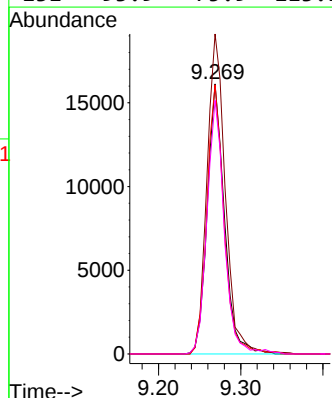
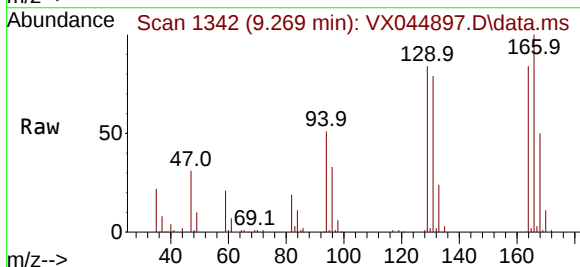
Ion Ratio Lower Upper

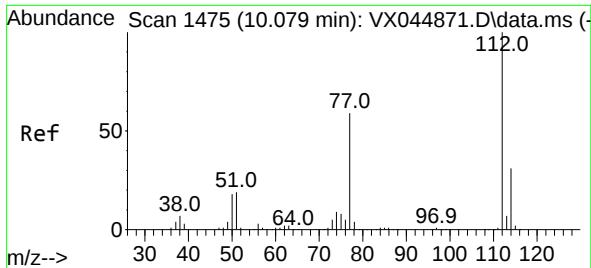
164 100

166 118.5 100.4 150.6

129 99.7 79.9 119.9

131 93.9 75.9 113.9

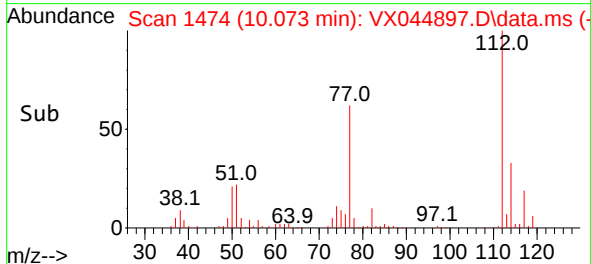
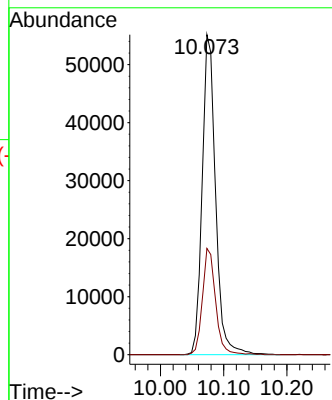
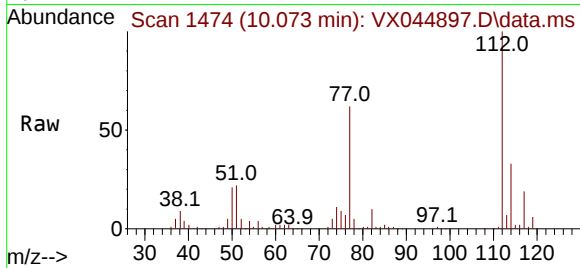




#65
Chlorobenzene
Concen: 20.314 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

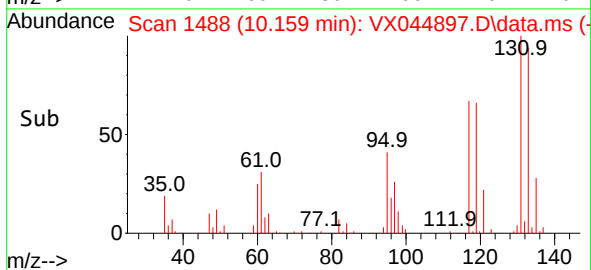
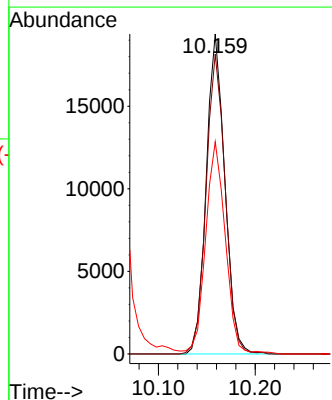
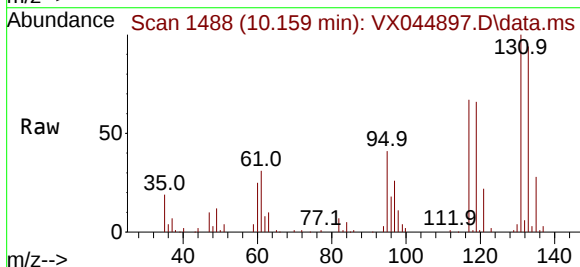
Instrument :
MSVOA_X
ClientSampleId :

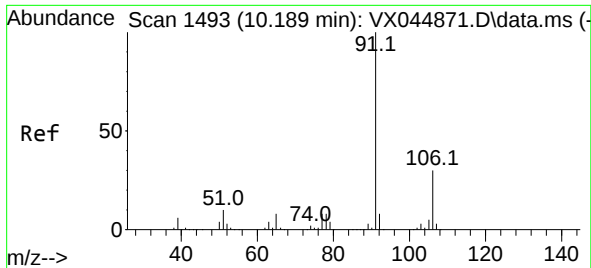
Tgt Ion:112 Resp: 81300
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.152 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:131 Resp: 25959
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.3
119 70.3 33.6 100.6





#67

Ethyl Benzene

Concen: 20.515 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

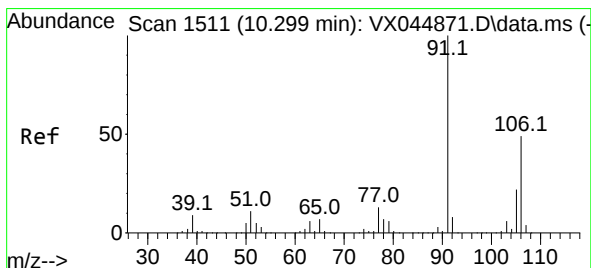
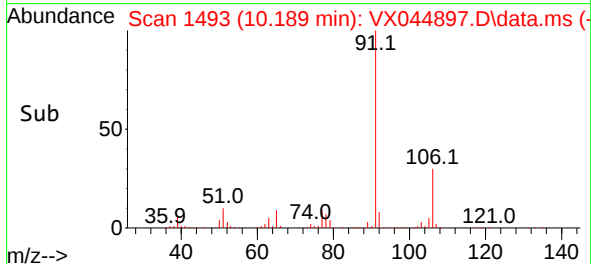
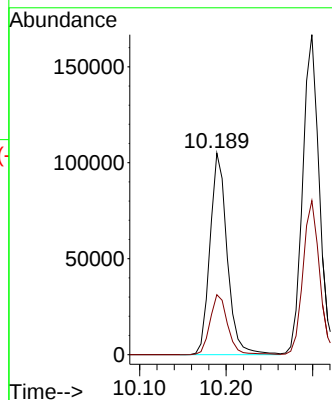
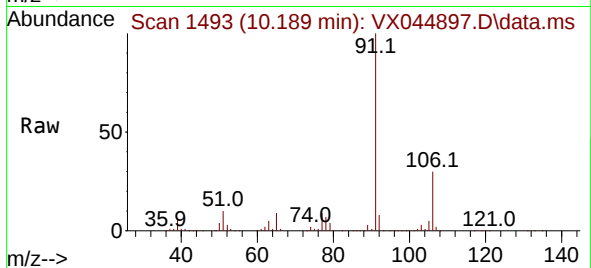
ClientSampleId :

Tgt Ion: 91 Resp: 144888

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#68

m/p-Xylenes

Concen: 41.738 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044897.D

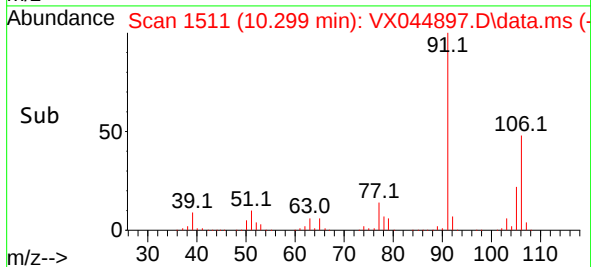
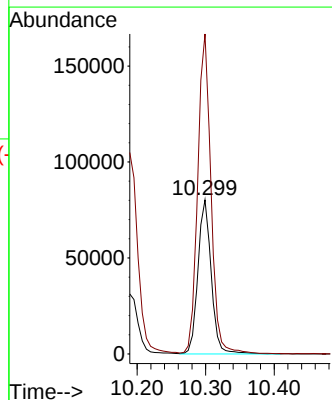
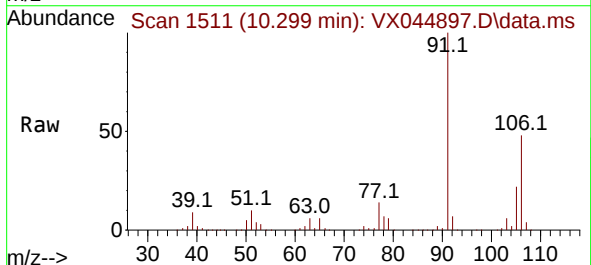
Acq: 11 Feb 2025 11:48

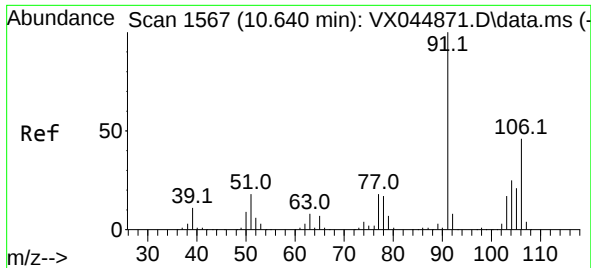
Tgt Ion:106 Resp: 108740

Ion Ratio Lower Upper

106 100

91 207.1 164.3 246.5

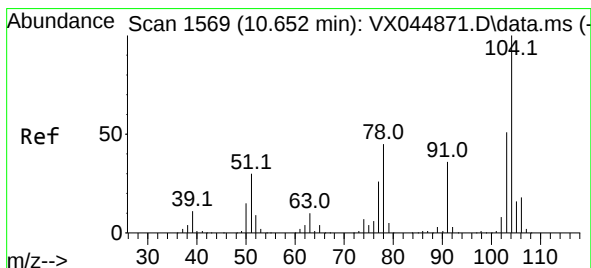
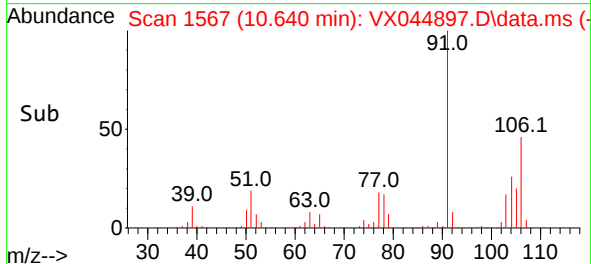
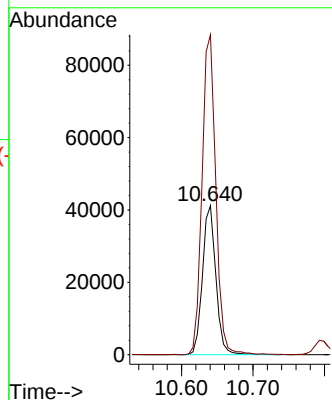
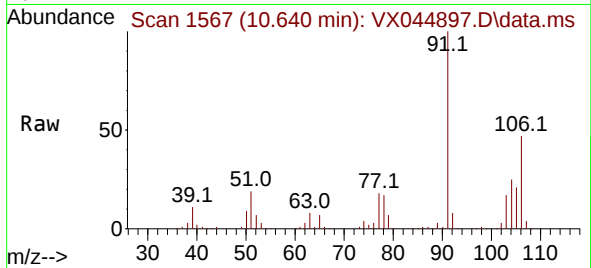




#69
o-Xylene
Concen: 20.464 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

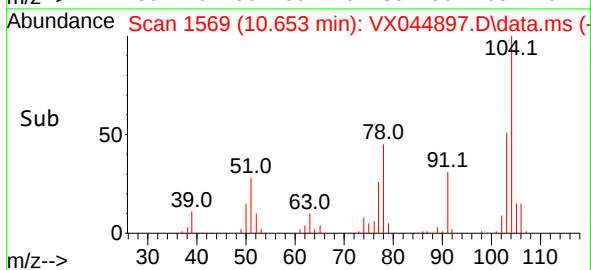
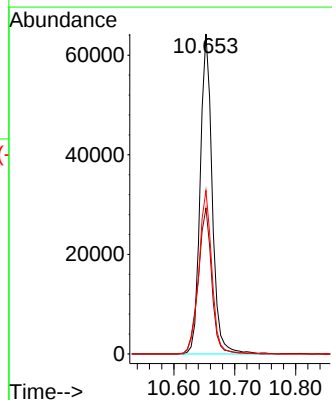
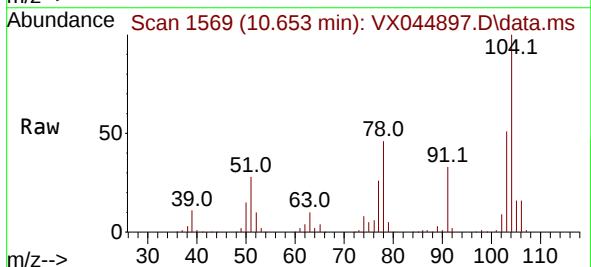
Instrument :
MSVOA_X
ClientSampleId :

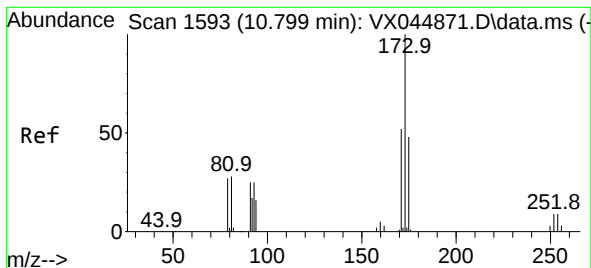
Tgt Ion:106 Resp: 53496
Ion Ratio Lower Upper
106 100
91 220.4 108.5 325.5



#70
Styrene
Concen: 20.896 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:104 Resp: 88009
Ion Ratio Lower Upper
104 100
78 50.9 40.5 60.7
103 55.6 43.6 65.4





#71

Bromoform

Concen: 20.357 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

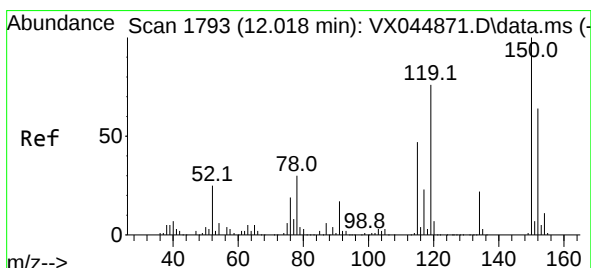
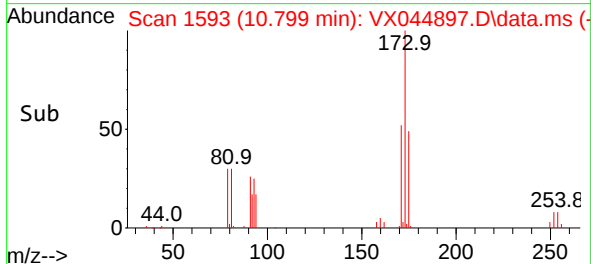
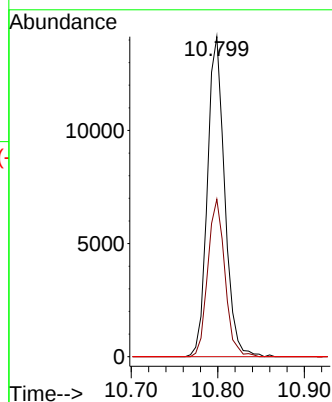
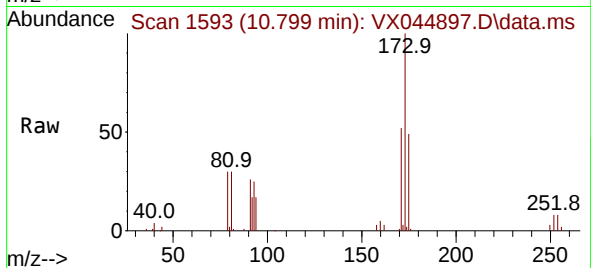
Tgt Ion:173 Resp: 19571

Ion Ratio Lower Upper

173 100

175 48.8 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: VX044897.D

Acq: 11 Feb 2025 11:48

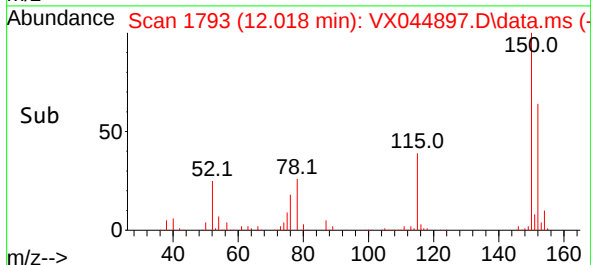
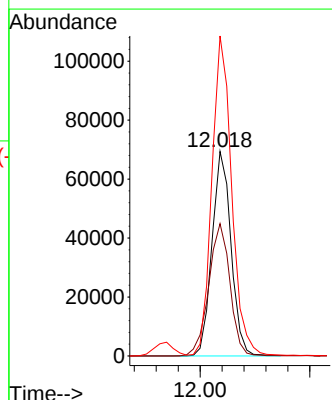
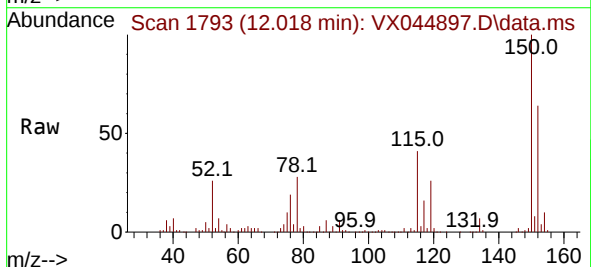
Tgt Ion:152 Resp: 83644

Ion Ratio Lower Upper

152 100

115 72.1 43.4 130.1

150 163.2 0.0 350.4

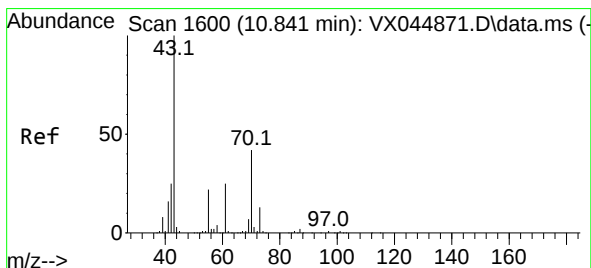
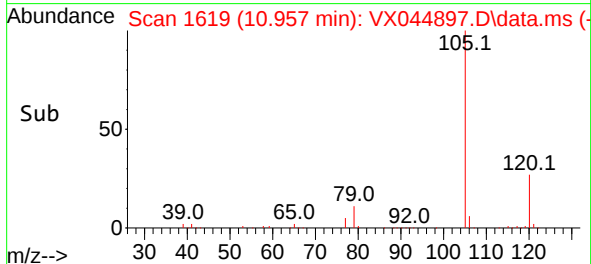
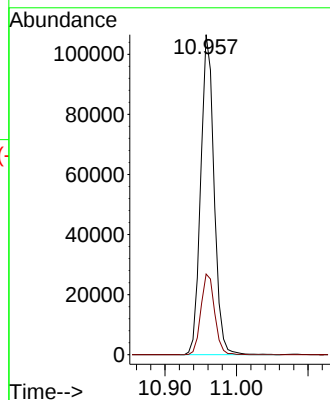
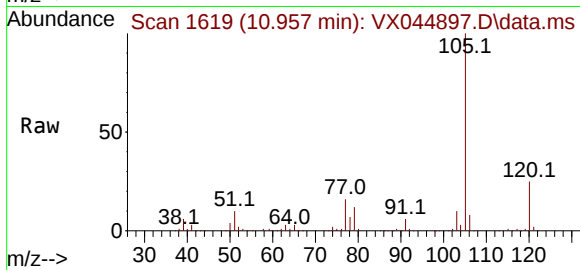




#73
Isopropylbenzene
Concen: 20.488 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

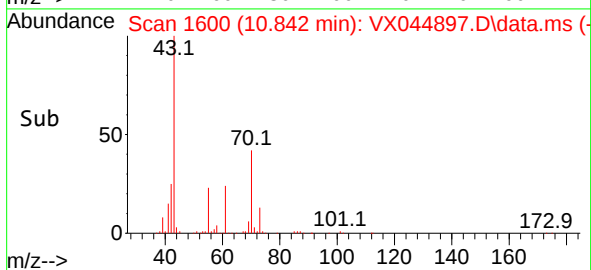
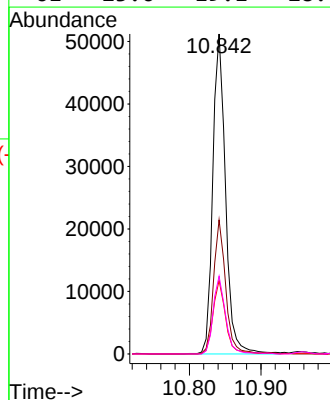
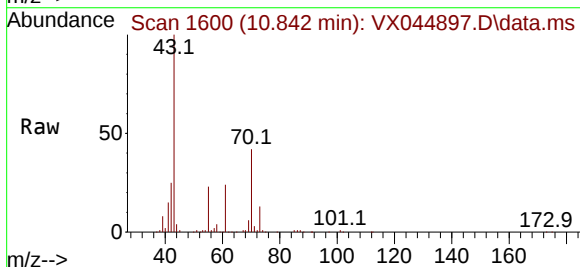
Instrument :
MSVOA_X
ClientSampleId :

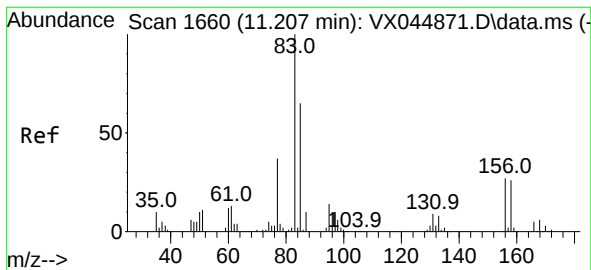
Tgt Ion:105 Resp: 137984
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 20.774 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 43 Resp: 63313
Ion Ratio Lower Upper
43 100
70 40.3 33.7 50.5
55 22.5 18.6 27.8
61 23.6 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.381 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

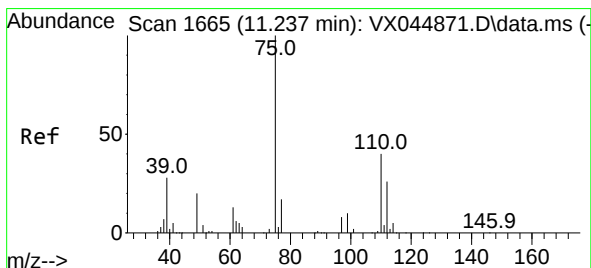
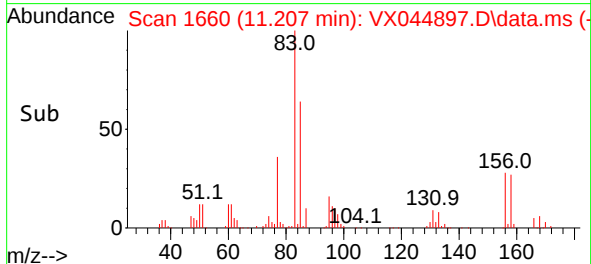
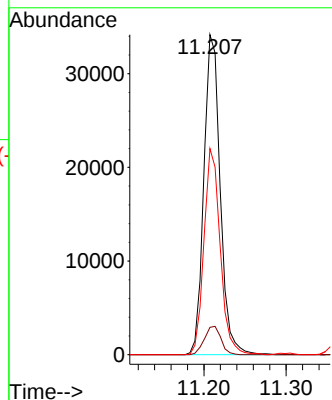
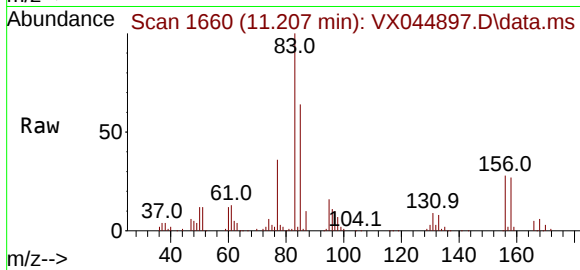
Tgt Ion: 83 Resp: 47168

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.5

85 64.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 26.163 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044897.D

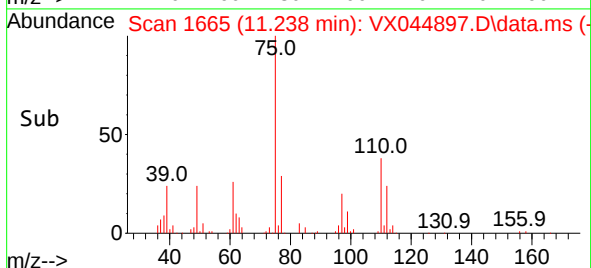
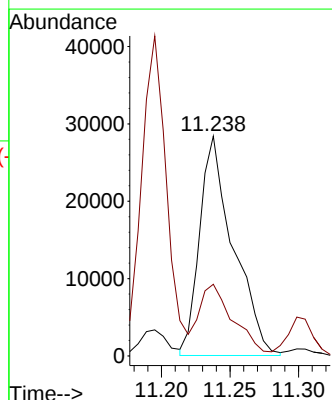
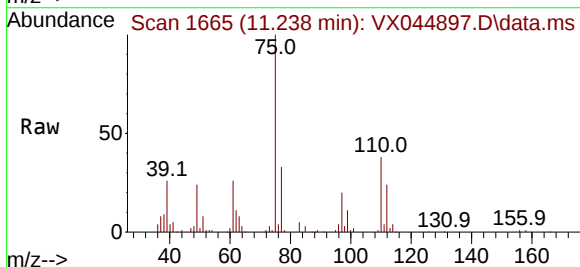
Acq: 11 Feb 2025 11:48

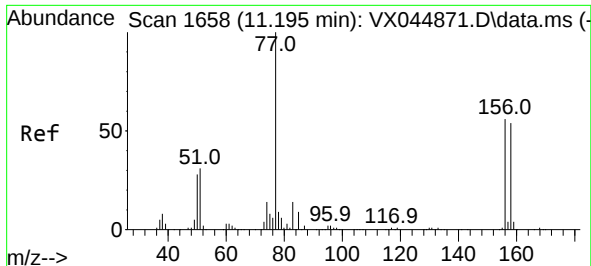
Tgt Ion: 75 Resp: 48520

Ion Ratio Lower Upper

75 100

77 33.3 21.9 65.7

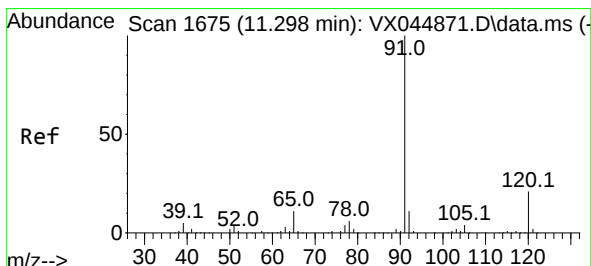
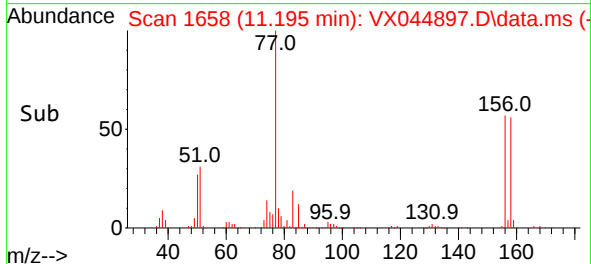
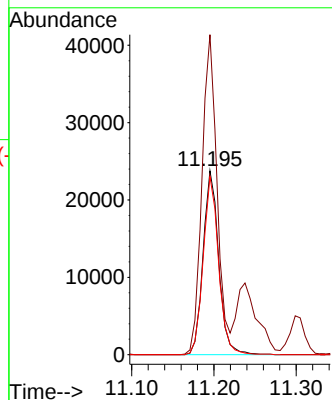
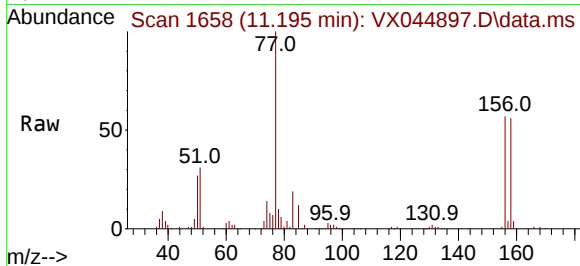




#77
Bromobenzene
Concen: 20.605 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

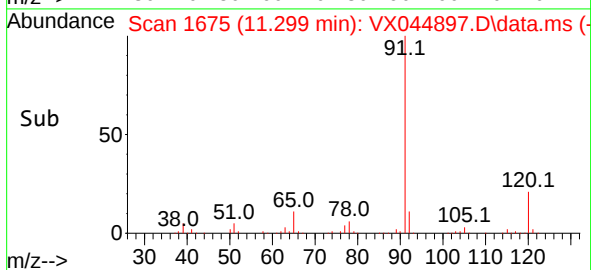
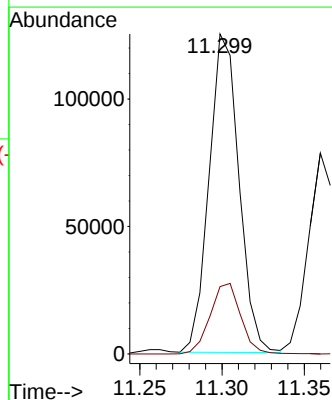
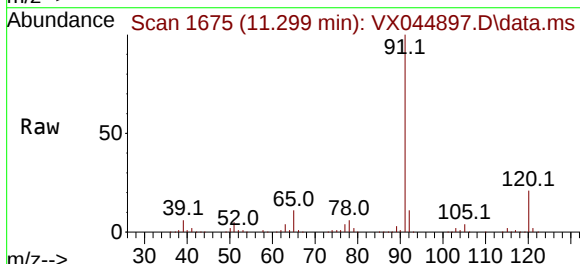
Instrument :
MSVOA_X
ClientSampleId :

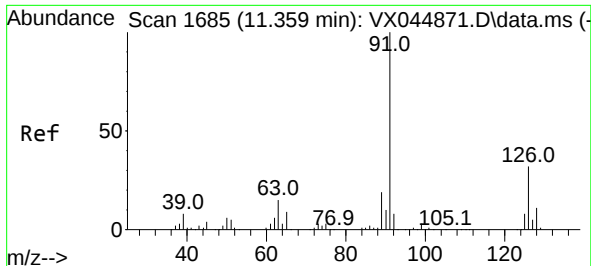
Tgt Ion:156 Resp: 31462
Ion Ratio Lower Upper
156 100
77 168.3 88.4 265.3
158 95.7 48.4 145.2



#78
n-propylbenzene
Concen: 20.300 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 91 Resp: 157806
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.3

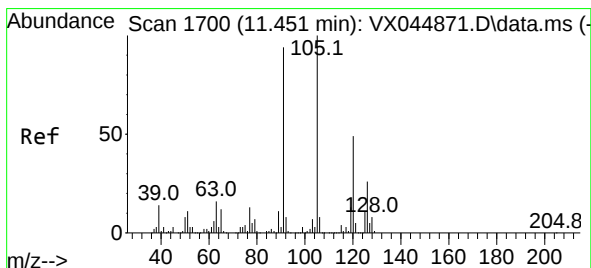
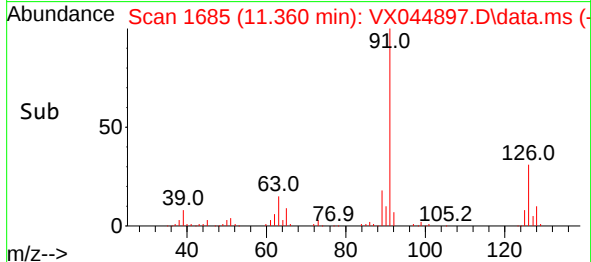
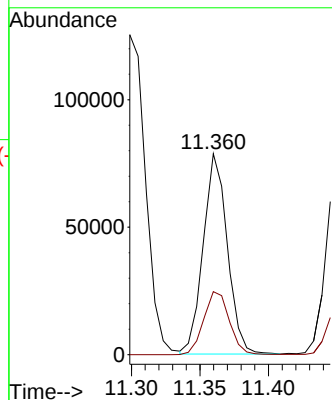
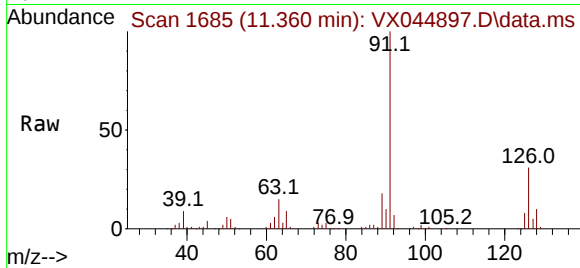




#79
2-Chlorotoluene
Concen: 20.179 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

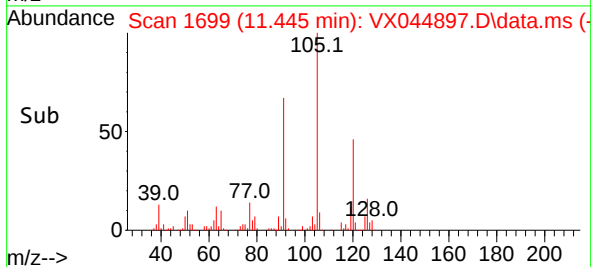
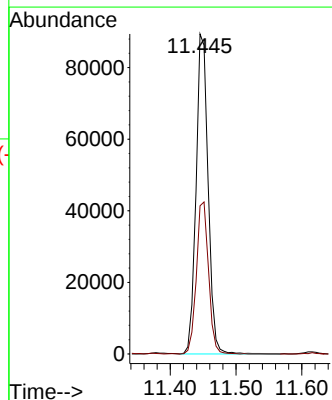
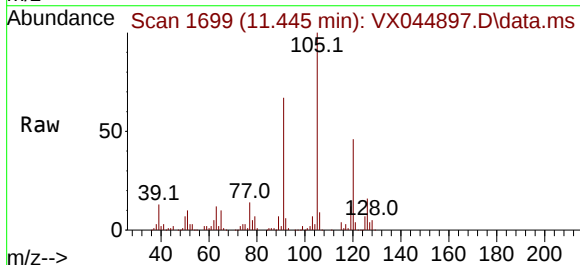
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 96410
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.797 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 105 Resp: 113664
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0

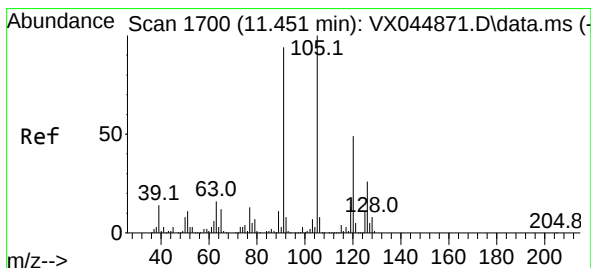
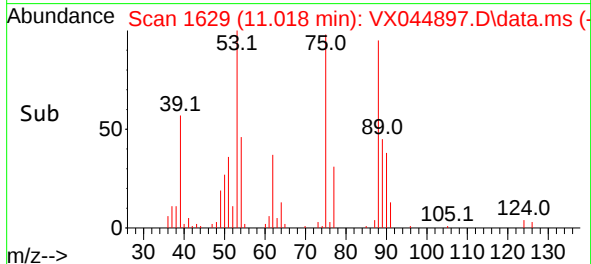
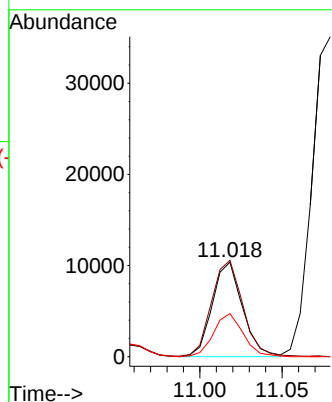
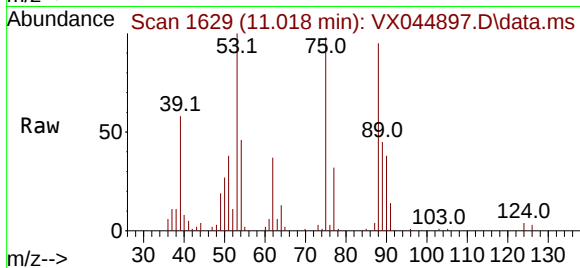




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.351 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

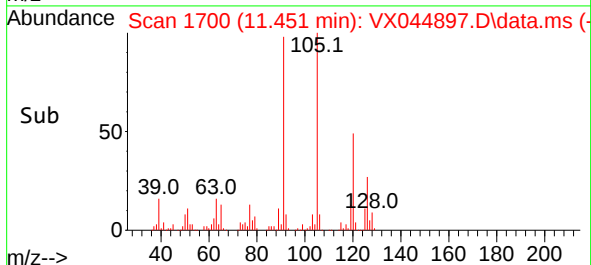
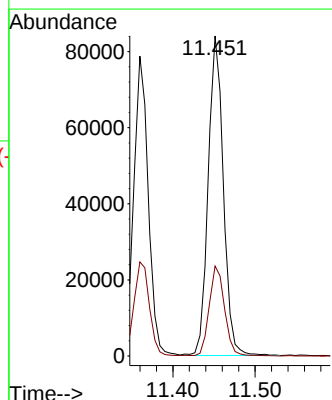
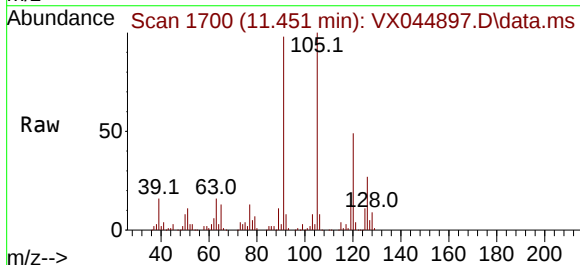
Instrument :
 MSVOA_X
 ClientSampleId :

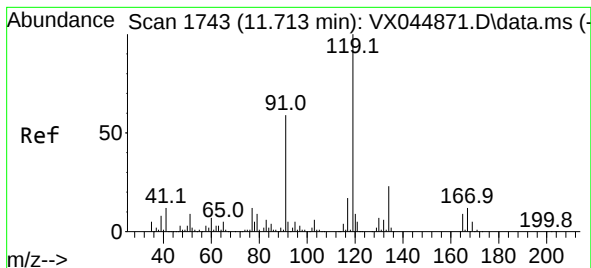
Tgt Ion: 75 Resp: 13230
 Ion Ratio Lower Upper
 75 100
 53 106.1 78.0 117.0
 89 44.8 36.6 54.8



#82
 4-Chlorotoluene
 Concen: 20.331 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

Tgt Ion: 91 Resp: 107461
 Ion Ratio Lower Upper
 91 100
 126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.520 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

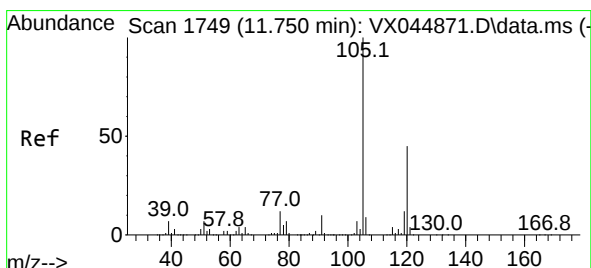
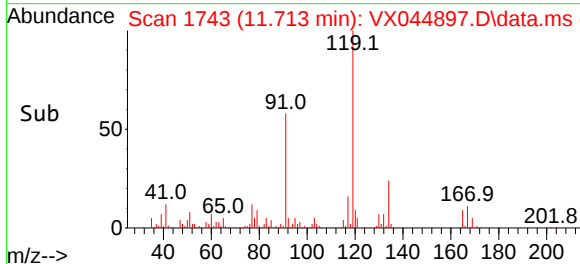
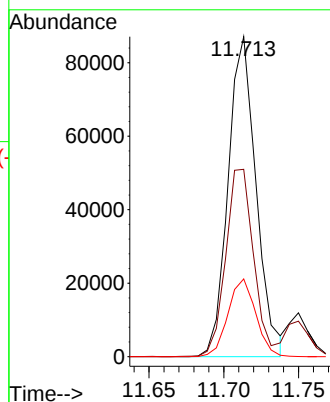
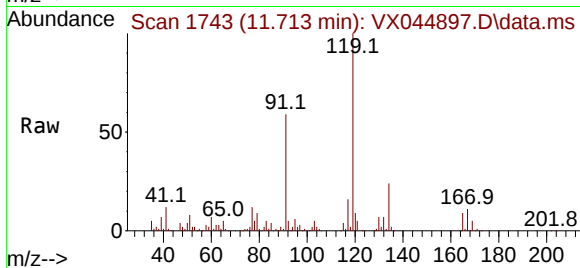
Tgt Ion:119 Resp: 113453

Ion Ratio Lower Upper

119 100

91 58.0 29.1 87.4

134 24.1 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.996 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044897.D

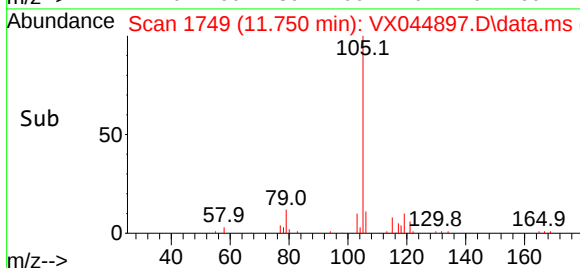
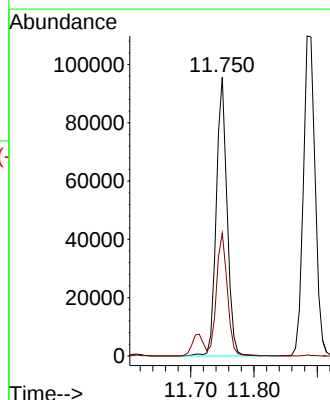
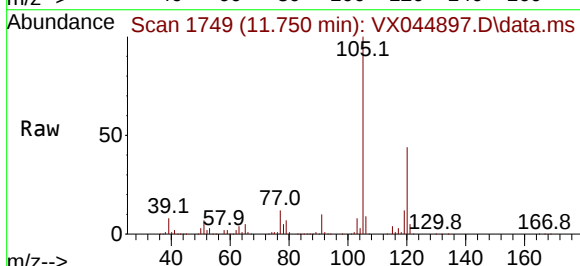
Acq: 11 Feb 2025 11:48

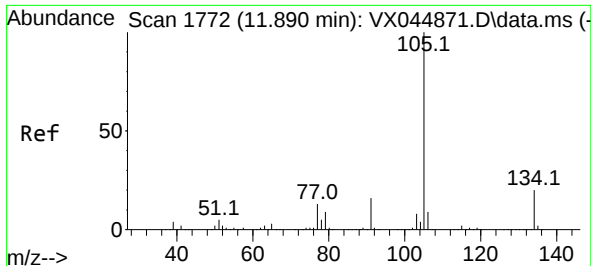
Tgt Ion:105 Resp: 113257

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0

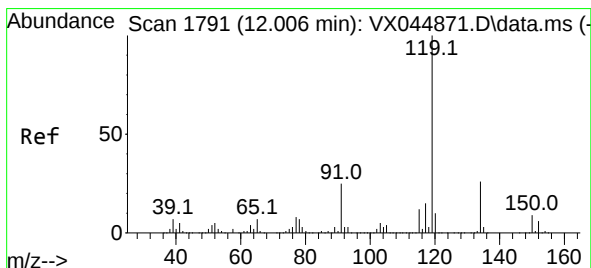
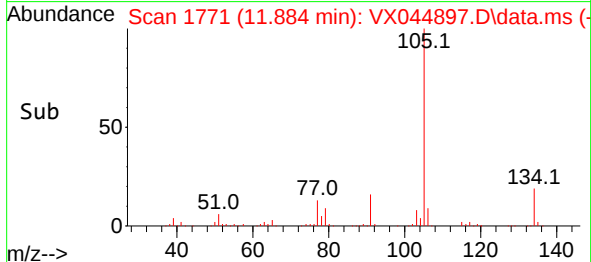
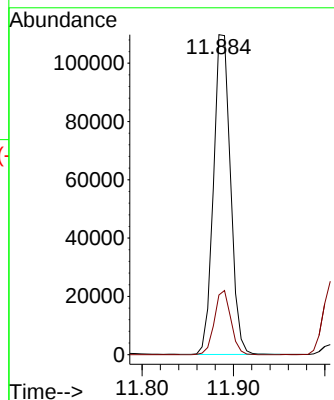
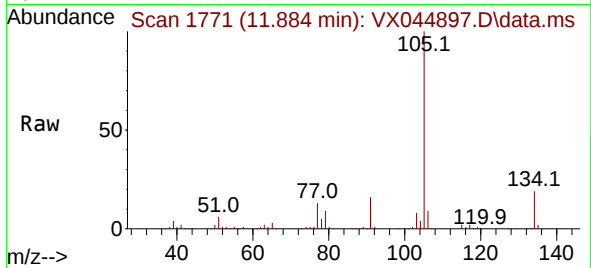




#85
 sec-Butylbenzene
 Concen: 20.693 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

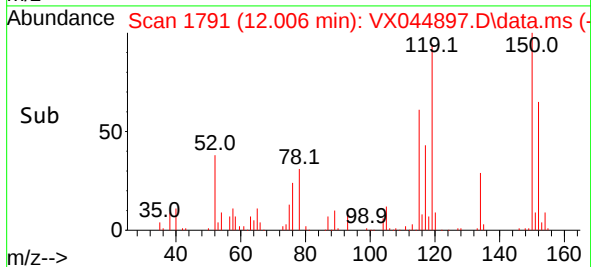
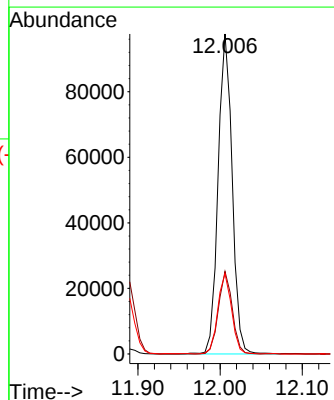
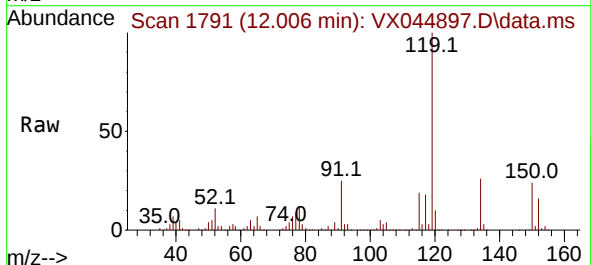
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 141678
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.047 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044897.D
 Acq: 11 Feb 2025 11:48

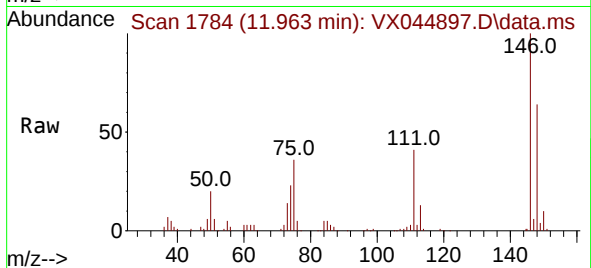
Tgt Ion:119 Resp: 115883
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.7 12.1 36.3



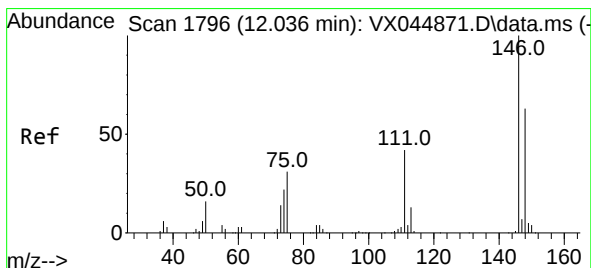
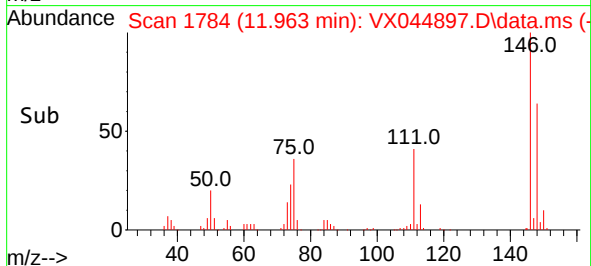
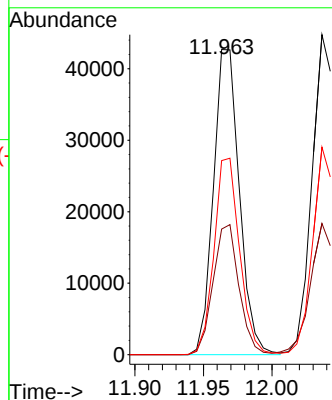


#87
1,3-Dichlorobenzene
Concen: 20.087 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Instrument :
MSVOA_X
ClientSampleId :

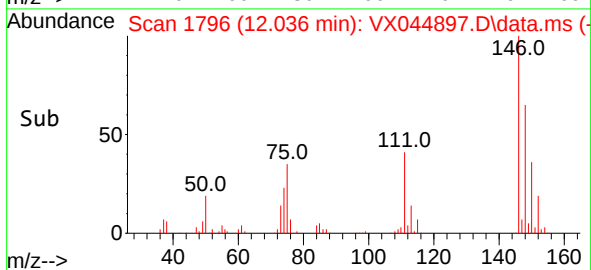
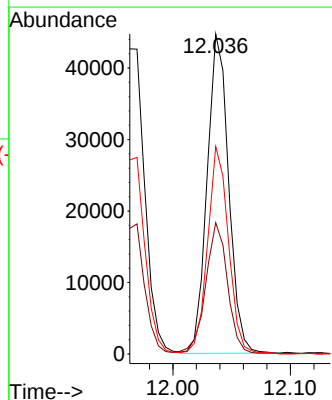
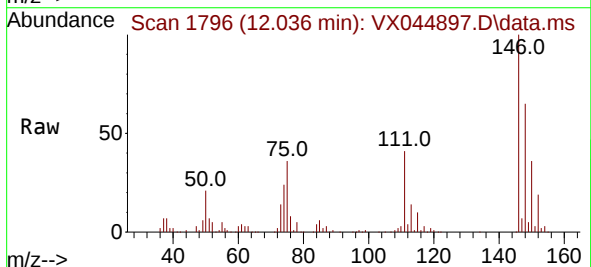


Tgt Ion:146 Resp: 56403
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 63.4 32.5 97.5



#88
1,4-Dichlorobenzene
Concen: 19.998 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion:146 Resp: 56774
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 63.2 32.0 96.0





#89

n-Butylbenzene

Concen: 20.774 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

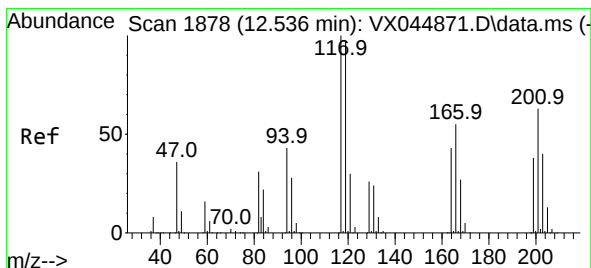
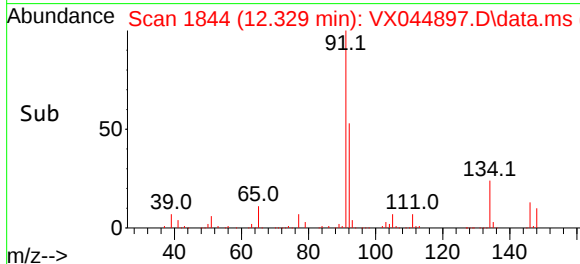
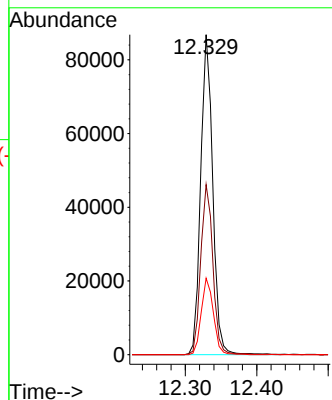
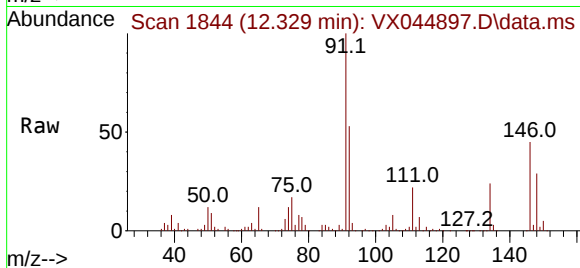
Tgt Ion: 91 Resp: 101189

Ion Ratio Lower Upper

91 100

92 53.7 27.2 81.6

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 19.608 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044897.D

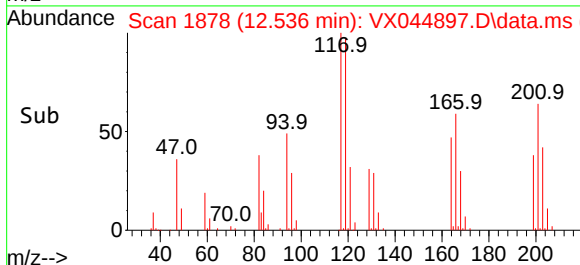
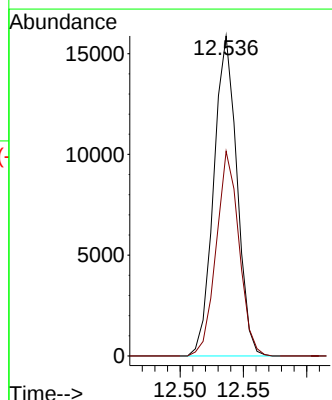
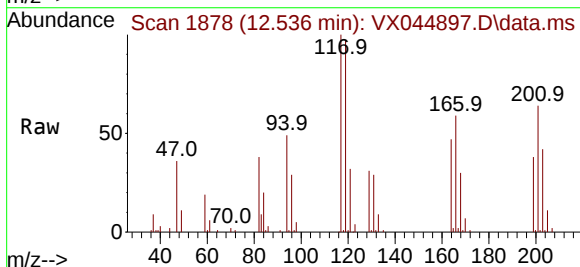
Acq: 11 Feb 2025 11:48

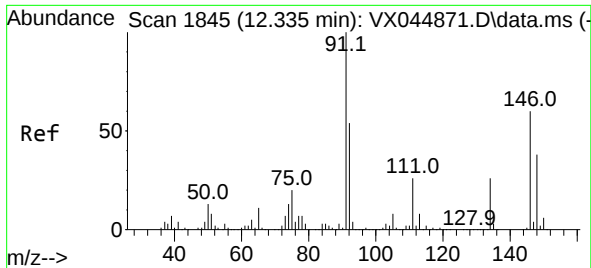
Tgt Ion: 117 Resp: 20215

Ion Ratio Lower Upper

117 100

201 63.0 32.5 97.5

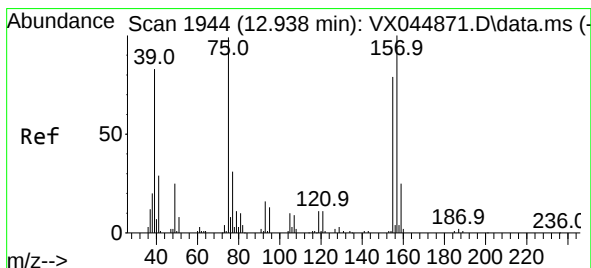
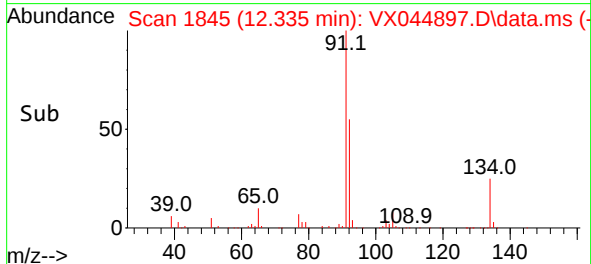
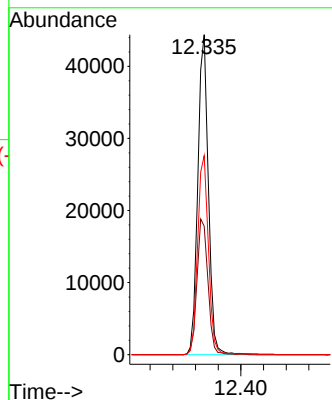
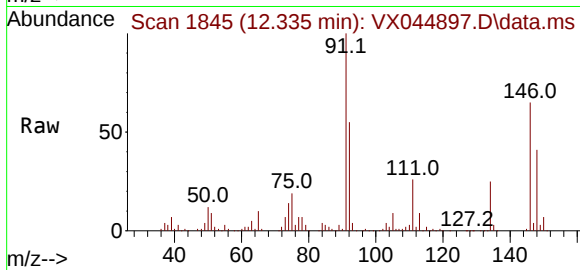




#91
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

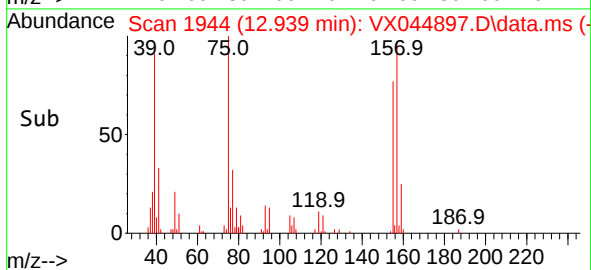
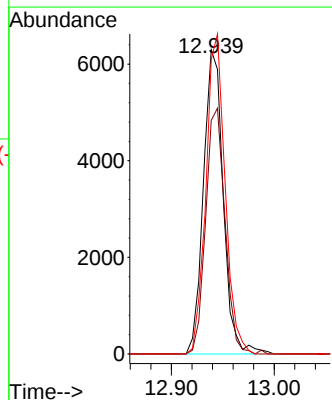
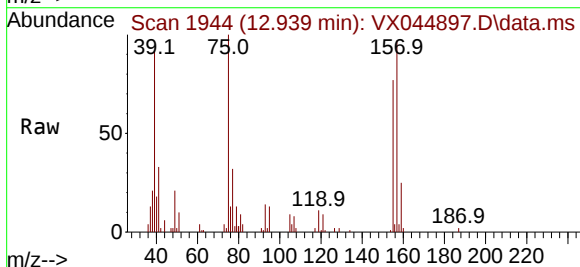
Instrument :
MSVOA_X
ClientSampleId :

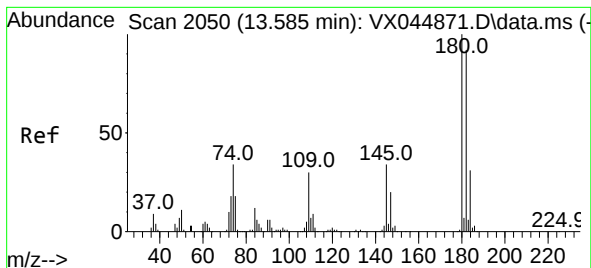
Tgt Ion:146 Resp: 57355
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.4
148 63.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.963 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044897.D
Acq: 11 Feb 2025 11:48

Tgt Ion: 75 Resp: 8432
Ion Ratio Lower Upper
75 100
155 79.0 40.5 121.4
157 101.6 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 19.913 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044897.D

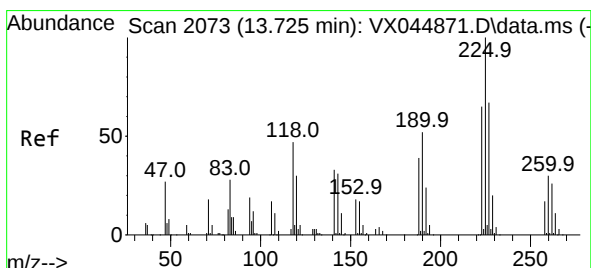
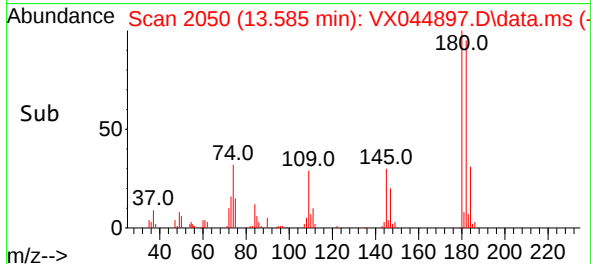
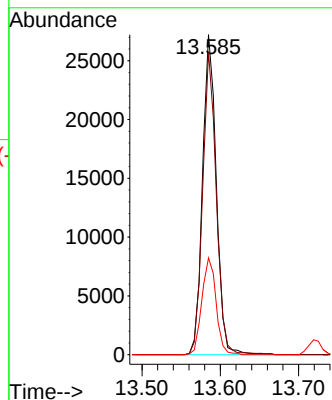
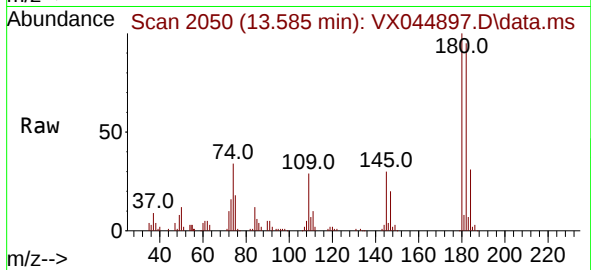
Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	33252
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.8
145	31.1	16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.176 ug/l

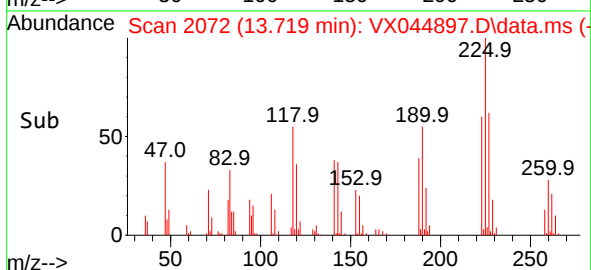
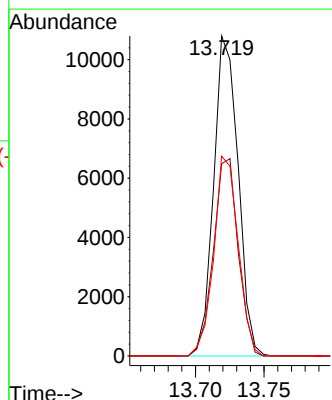
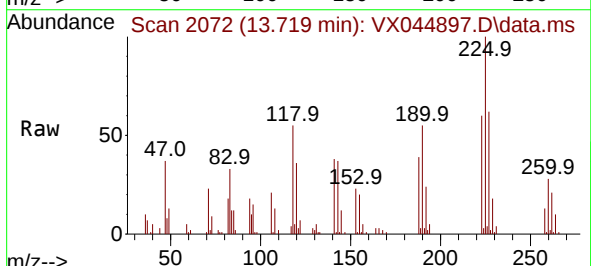
RT: 13.719 min Scan# 2072

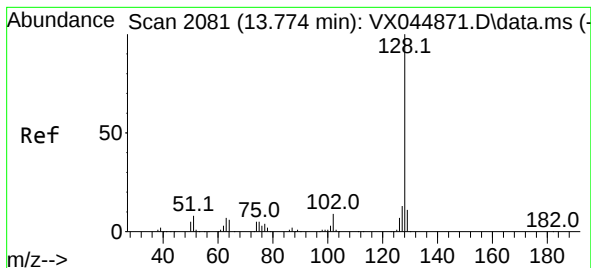
Delta R.T. -0.006 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Tgt Ion:225	Resp:	13375
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.4 94.2
227	62.6	32.3 96.8





#95

Naphthalene

Concen: 20.324 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Instrument :

MSVOA_X

ClientSampleId :

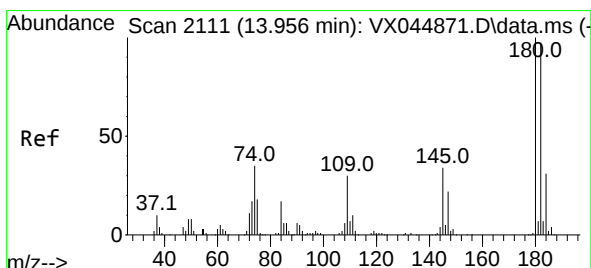
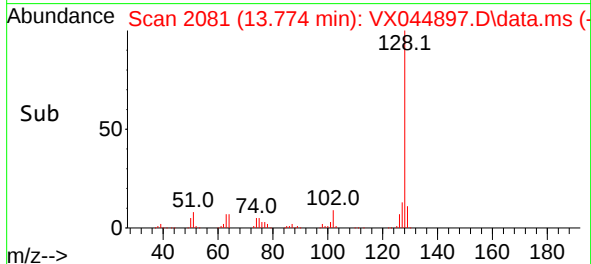
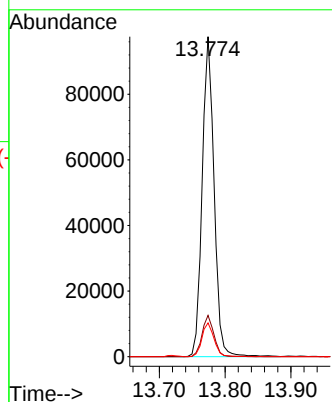
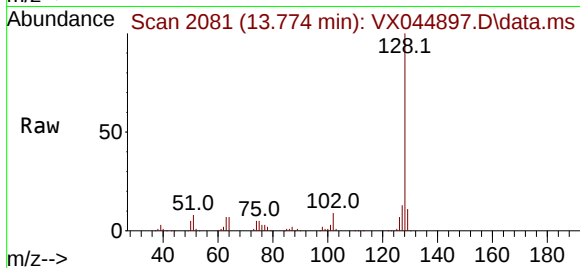
Tgt Ion:128 Resp: 122681

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.124 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044897.D

Acq: 11 Feb 2025 11:48

Tgt Ion:180 Resp: 33862

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.6

145 34.8 17.1 51.3

