

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044973.D
 Acq On : 14 Feb 2025 19:43
 Operator : JC/MD
 Sample : Q1363-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 14 22:20:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	87367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	149234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73871	57.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.520%	
35) Dibromofluoromethane	5.379	113	58879	55.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.260%	
50) Toluene-d8	8.647	98	217960	54.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.920%	
62) 4-Bromofluorobenzene	11.079	95	79003	58.553	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.100%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	74436	60.746	ug/l 96
3) Chloromethane	1.300	50	77975	52.284	ug/l 98
4) Vinyl Chloride	1.374	62	73439	50.829	ug/l 99
5) Bromomethane	1.599	94	32586	75.370	ug/l 98
6) Chloroethane	1.678	64	44072	99.801	ug/l 100
7) Trichlorofluoromethane	1.880	101	103614	56.708	ug/l 99
8) Diethyl Ether	2.130	74	37435	56.494	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.325	101	63368	57.401	ug/l 99
10) Methyl Iodide	2.447	142	79463	55.540	ug/l 97
11) Tert butyl alcohol	2.959	59	74598	314.419	ug/l 99
12) 1,1-Dichloroethene	2.312	96	59876	53.172	ug/l 92
13) Acrolein	2.233	56	73481	300.181	ug/l 99
14) Allyl chloride	2.660	41	112532	55.295	ug/l 98
15) Acrylonitrile	3.056	53	192489	303.865	ug/l 98
16) Acetone	2.373	43	163535	318.083	ug/l 93
17) Carbon Disulfide	2.507	76	156801	50.778	ug/l 99
18) Methyl Acetate	2.696	43	97164	59.889	ug/l 97
19) Methyl tert-butyl Ether	3.111	73	201723	56.302	ug/l 100
20) Methylene Chloride	2.788	84	69398	55.108	ug/l 98
21) trans-1,2-Dichloroethene	3.087	96	60987	55.027	ug/l 92
22) Diisopropyl ether	3.757	45	223934	58.161	ug/l 98
23) Vinyl Acetate	3.715	43	892983	284.488	ug/l 99
24) 1,1-Dichloroethane	3.605	63	120285	55.834	ug/l 98
25) 2-Butanone	4.550	43	270400	323.891	ug/l 96
26) 2,2-Dichloropropane	4.464	77	82392	48.226	ug/l 98
27) cis-1,2-Dichloroethene	4.483	96	77639	58.319	ug/l 99
28) Bromochloromethane	4.891	49	61171	59.084	ug/l 99
29) Tetrahydrofuran	4.995	42	173649	313.243	ug/l 99
30) Chloroform	5.086	83	120017	57.445	ug/l 99
31) Cyclohexane	5.464	56	104280	52.505	ug/l 97
32) 1,1,1-Trichloroethane	5.379	97	101477	57.263	ug/l 99
36) 1,1-Dichloropropene	5.690	75	82390	53.955	ug/l 99
37) Ethyl Acetate	4.708	43	97704	57.524	ug/l 99
38) Carbon Tetrachloride	5.672	117	82986	55.457	ug/l 99
39) Methylcyclohexane	7.372	83	105123	53.249	ug/l 96
40) Benzene	6.031	78	261188	54.777	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	56683	62.348	ug/l	99
42) 1,2-Dichloroethane	6.080	62	90137	59.313	ug/l	98
43) Isopropyl Acetate	6.336	43	160008	58.338	ug/l	98
44) Trichloroethene	7.116	130	67738	62.151	ug/l	98
45) 1,2-Dichloropropane	7.427	63	66755	56.273	ug/l	99
46) Dibromomethane	7.574	93	47222	57.401	ug/l	100
47) Bromodichloromethane	7.818	83	93568	58.739	ug/l	99
48) Methyl methacrylate	7.689	41	80029	61.882	ug/l	96
49) 1,4-Dioxane	7.653	88	37192	1340.417	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	536092	321.504	ug/l	98
52) Toluene	8.714	92	158915	55.961	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	91140	56.539	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	100309	55.811	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63500	58.170	ug/l	99
56) Ethyl methacrylate	9.116	69	104351	59.186	ug/l	97
57) 1,3-Dichloropropane	9.305	76	109859	57.517	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.177	63	279	0.322	ug/l #	48
59) 2-Hexanone	9.427	43	399403	332.444	ug/l	97
60) Dibromochloromethane	9.518	129	69860	59.839	ug/l	99
61) 1,2-Dibromoethane	9.604	107	63977	57.823	ug/l	100
64) Tetrachloroethene	9.268	164	51544	54.768	ug/l	99
65) Chlorobenzene	10.073	112	173180	54.029	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56795	55.050	ug/l	99
67) Ethyl Benzene	10.189	91	306477	54.182	ug/l	99
68) m/p-Xylenes	10.299	106	226392	108.501	ug/l	99
69) o-Xylene	10.640	106	109398	52.252	ug/l	97
70) Styrene	10.652	104	190870	56.585	ug/l	99
71) Bromoform	10.799	173	44049	57.210	ug/l #	99
73) Isopropylbenzene	10.957	105	288563	50.109	ug/l	99
74) N-amyl acetate	10.841	43	137060	52.596	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	101793	51.440	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106846	67.381	ug/l	83
77) Bromobenzene	11.195	156	67307	51.553	ug/l	97
78) n-propylbenzene	11.299	91	343093	51.617	ug/l	99
79) 2-Chlorotoluene	11.360	91	202917	49.672	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	236833	50.679	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28263	45.849	ug/l	91
82) 4-Chlorotoluene	11.451	91	230524	51.006	ug/l	99
83) tert-Butylbenzene	11.713	119	241761	51.139	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	240466	52.135	ug/l	99
85) sec-Butylbenzene	11.890	105	303826	51.899	ug/l	99
86) p-Isopropyltoluene	12.006	119	250075	53.120	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	123323	51.365	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	125500	51.699	ug/l	99
89) n-Butylbenzene	12.329	91	235160	56.462	ug/l	99
90) Hexachloroethane	12.536	117	44277	50.229	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	123702	52.424	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20415	56.526	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	77977	54.612	ug/l	99
94) Hexachlorobutadiene	13.725	225	29695	52.388	ug/l	99
95) Naphthalene	13.774	128	287168	55.637	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	78904	54.842	ug/l	98

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

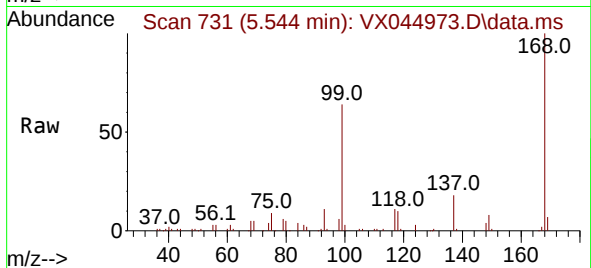
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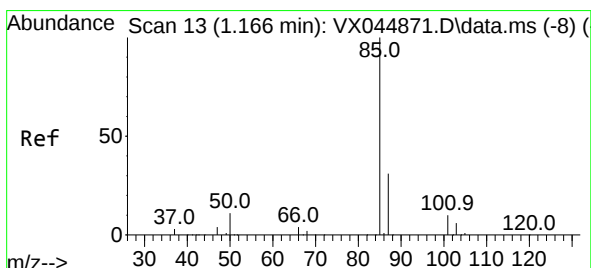
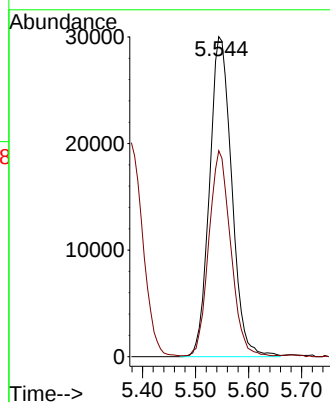
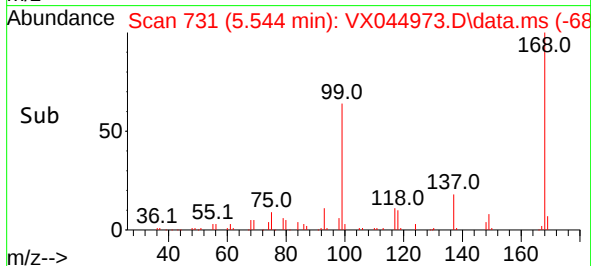


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044973.D
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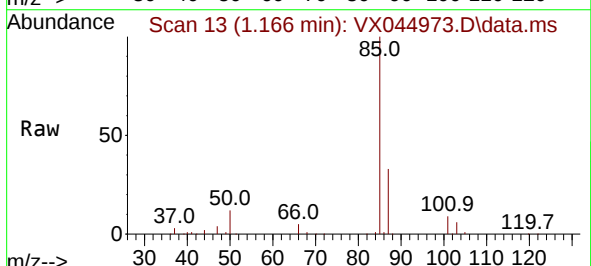
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MSVOA_X
ClientSampleId :



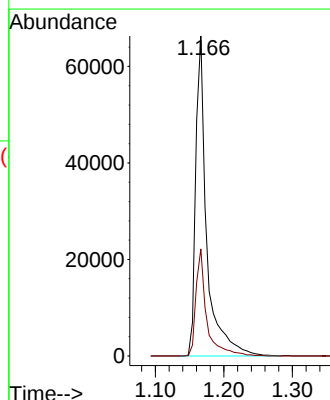
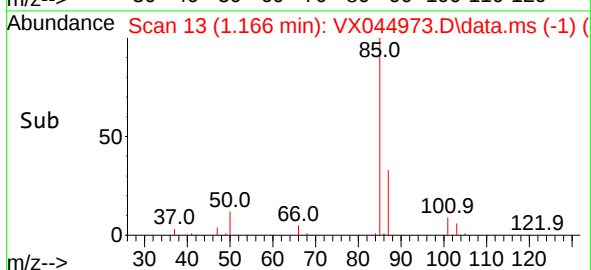
Tgt Ion:168 Resp: 87367
Ion Ratio Lower Upper
168 100
99 64.1 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 60.746 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43



Tgt Ion: 85 Resp: 74436
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.3

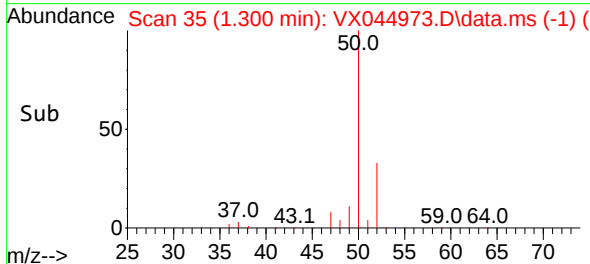
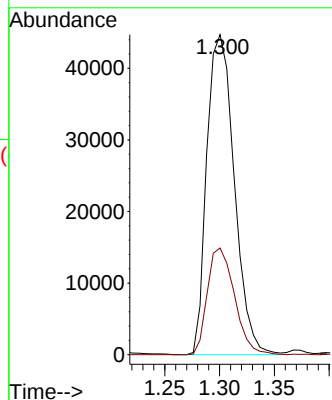
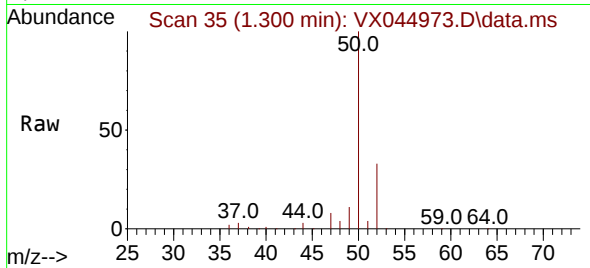




#3
Chloromethane
Concen: 52.284 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

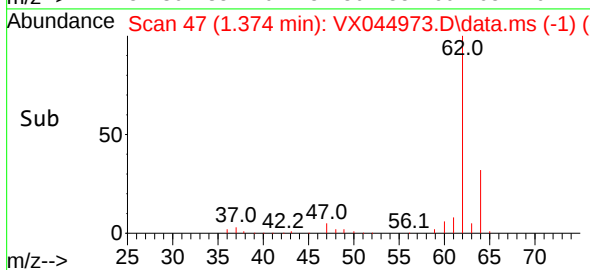
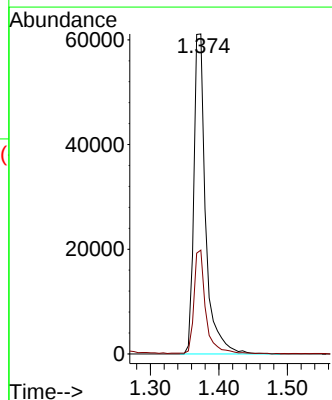
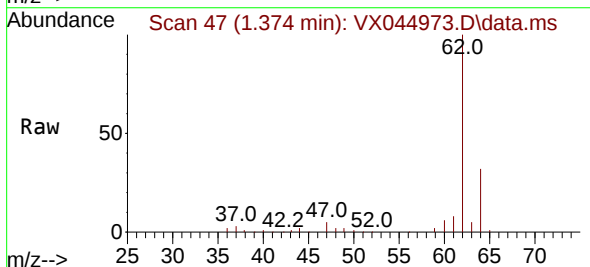
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 77975
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 50.829 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 62 Resp: 73439
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

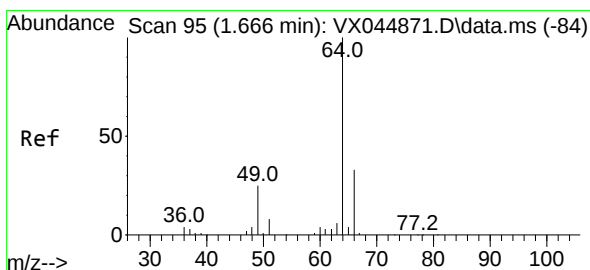
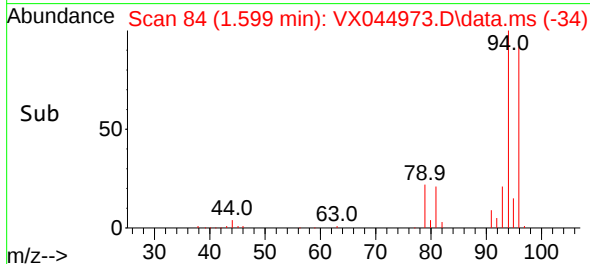
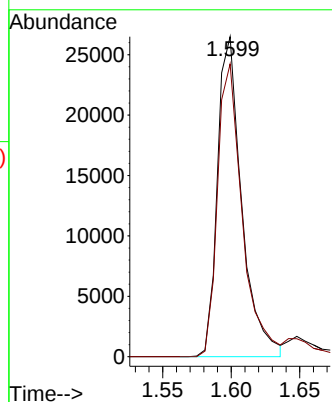
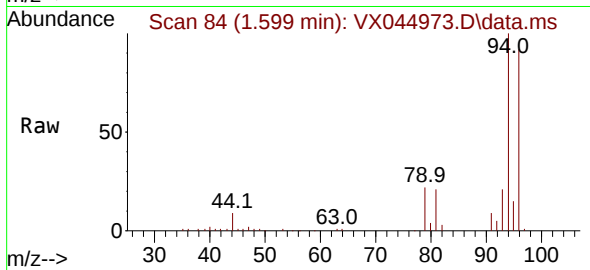




#5
Bromomethane
Concen: 75.370 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

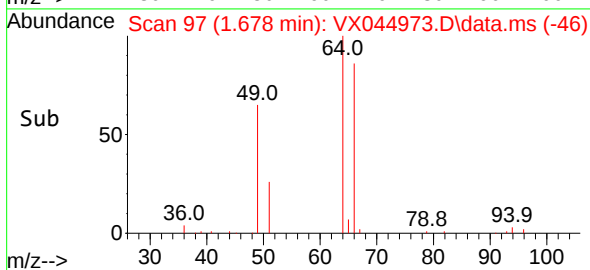
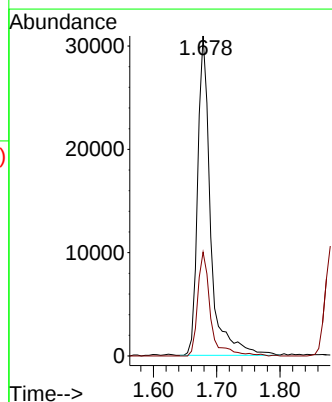
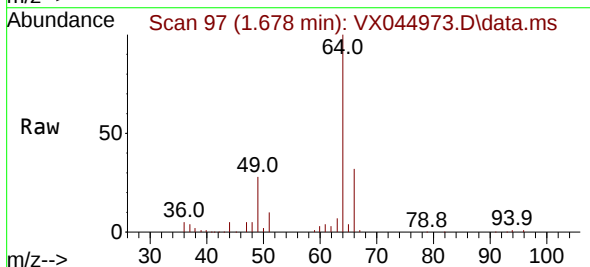
Instrument :
MSVOA_X
ClientSampleId :

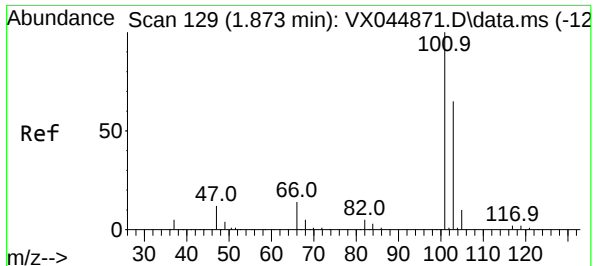
Tgt Ion: 94 Resp: 32586
Ion Ratio Lower Upper
94 100
96 91.5 71.6 107.4



#6
Chloroethane
Concen: 99.801 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 64 Resp: 44072
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9

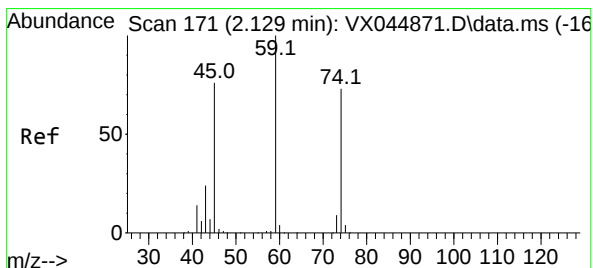
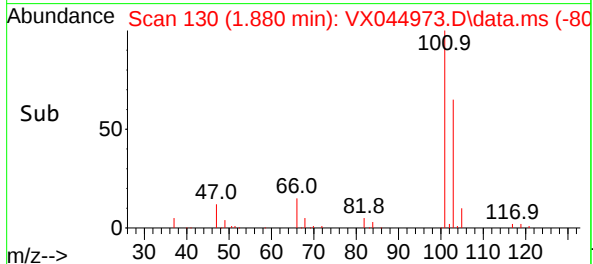
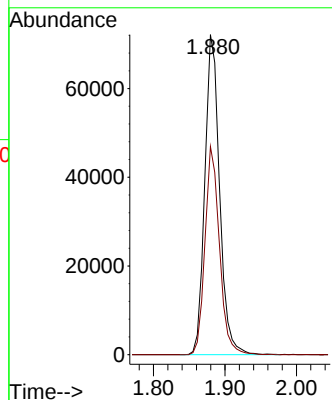
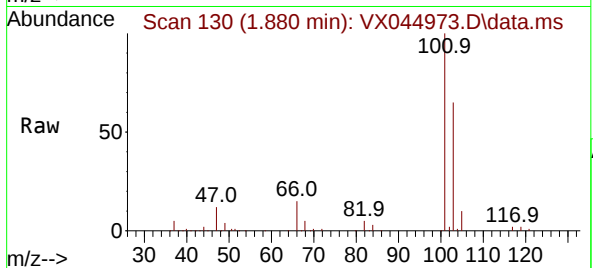




#7
Trichlorofluoromethane
Concen: 56.708 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

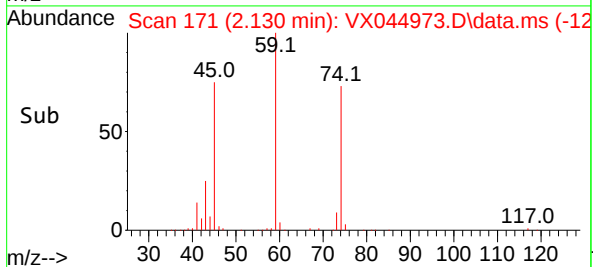
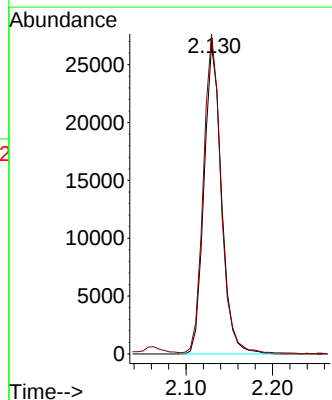
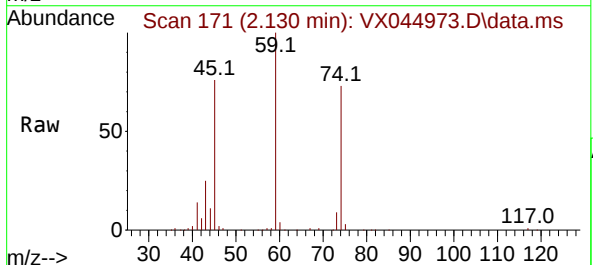
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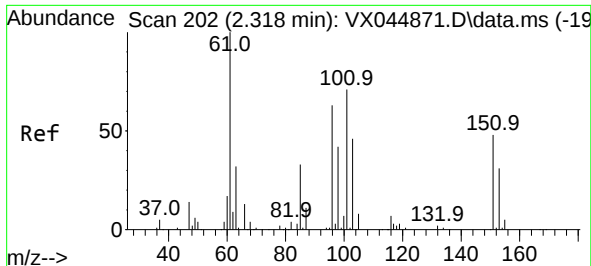
Tgt Ion:101 Resp: 103614
Ion Ratio Lower Upper
101 100
103 65.1 52.4 78.6



#8
Diethyl Ether
Concen: 56.494 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 74 Resp: 37435
Ion Ratio Lower Upper
74 100
45 105.1 51.1 153.4

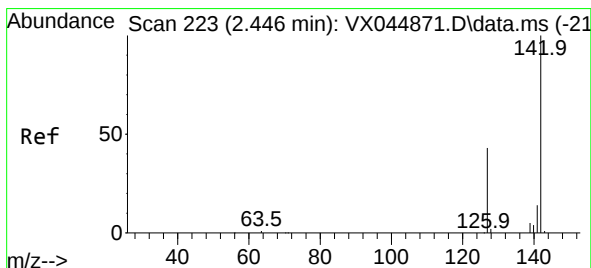
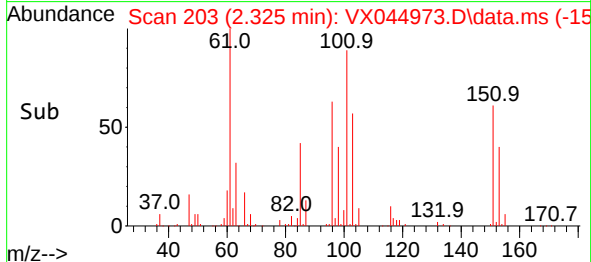
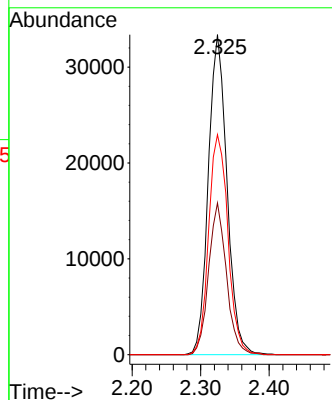
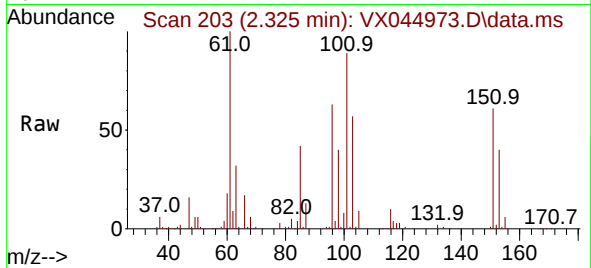




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.401 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044973.D
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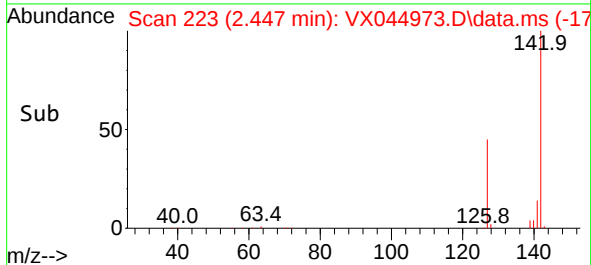
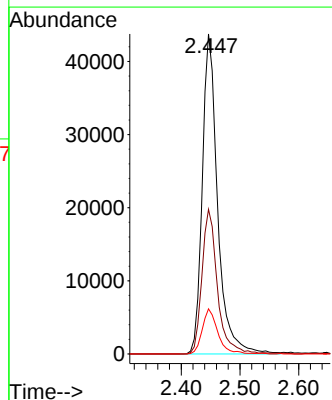
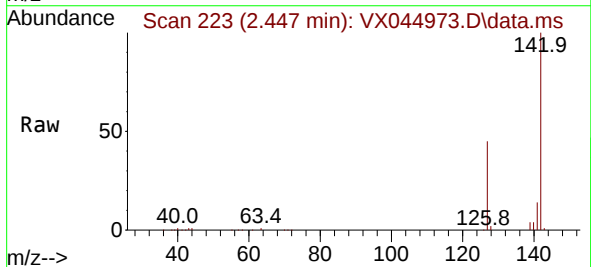
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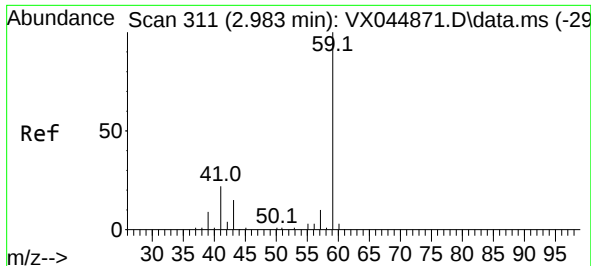
Tgt Ion:101 Resp: 63368
Ion Ratio Lower Upper
101 100
85 45.4 35.7 53.5
151 71.0 56.0 84.0



#10
Methyl Iodide
Concen: 55.540 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
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Acq: 14 Feb 2025 19:43

Tgt Ion:142 Resp: 79463
Ion Ratio Lower Upper
142 100
127 45.6 34.3 51.5
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 314.419 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

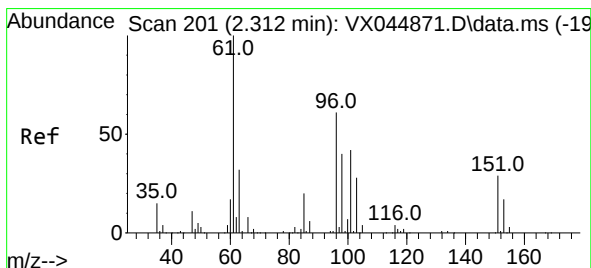
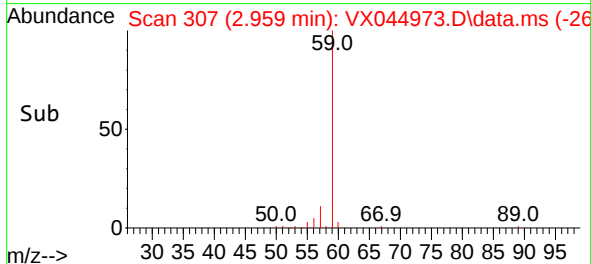
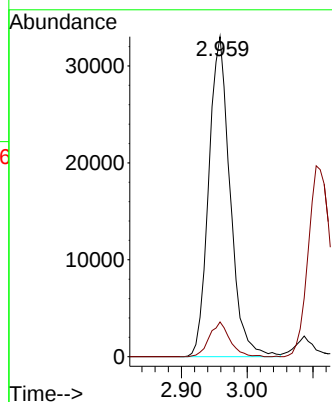
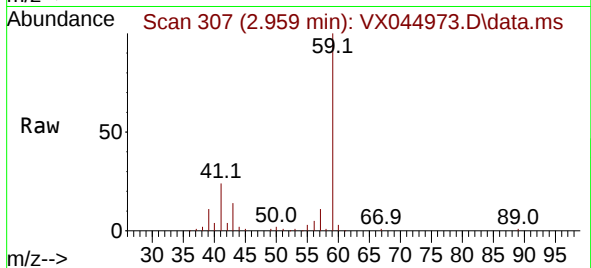
ClientSampleId :

Tgt Ion: 59 Resp: 74598

Ion Ratio Lower Upper

59 100

57 10.4 8.1 12.1



#12

1,1-Dichloroethene

Concen: 53.172 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

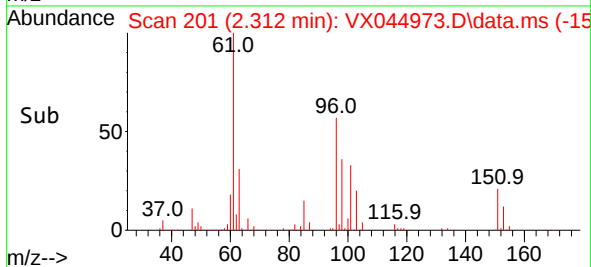
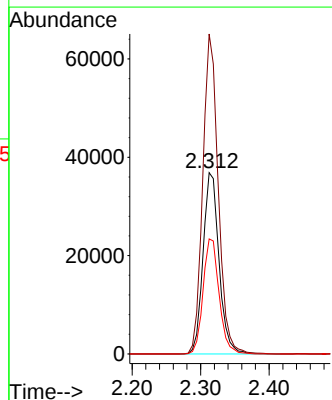
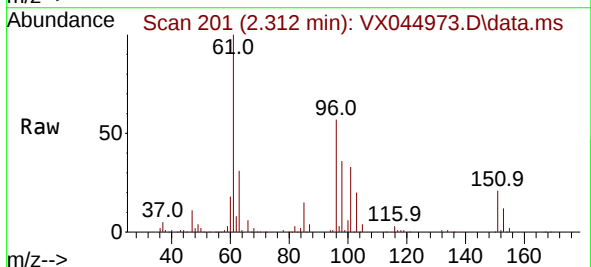
Tgt Ion: 96 Resp: 59876

Ion Ratio Lower Upper

96 100

61 176.5 130.2 195.4

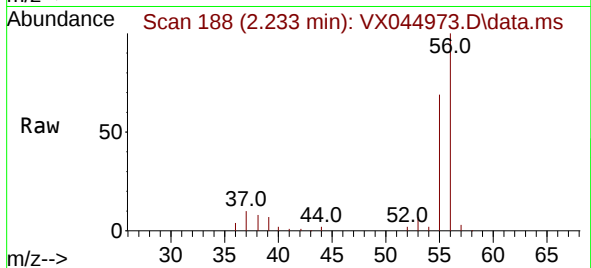
98 63.4 52.2 78.4



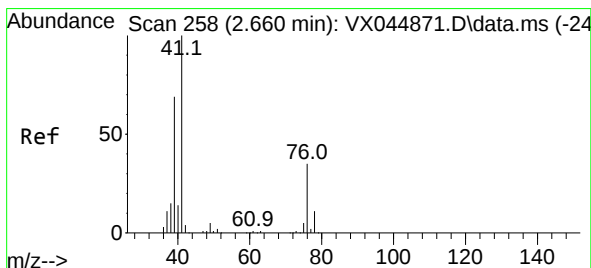
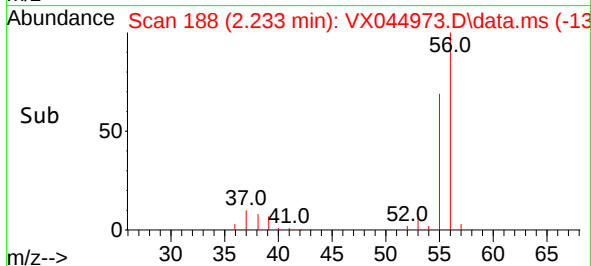
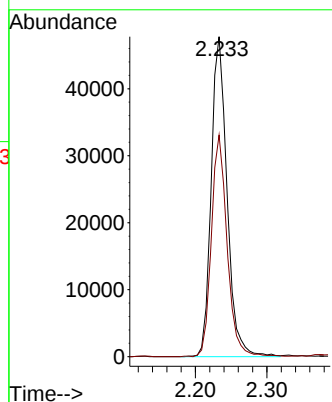


#13
 Acrolein
 Concen: 300.181 ug/l
 RT: 2.233 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

Instrument :
 MSVOA_X
 ClientSampleId :

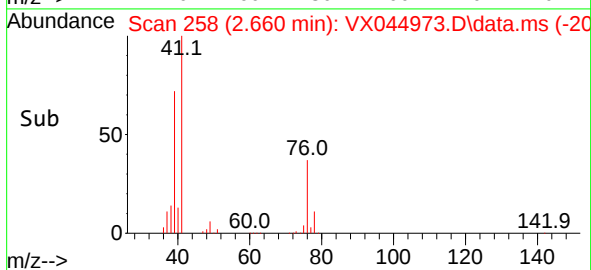
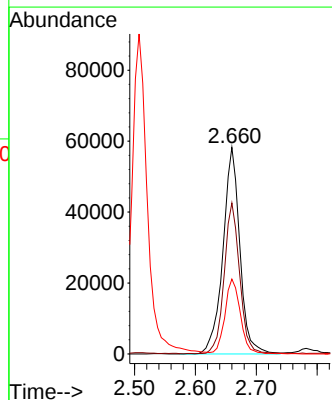
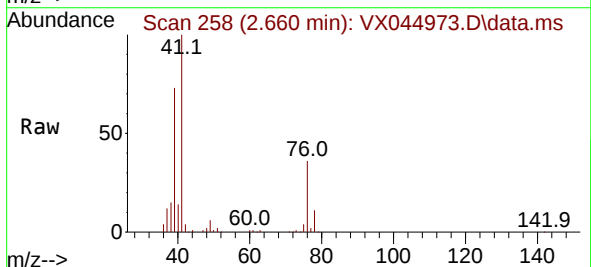


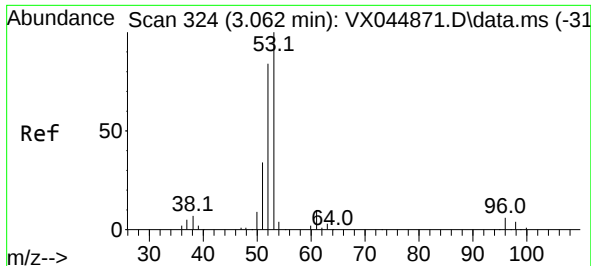
Tgt Ion: 56 Resp: 73481
 Ion Ratio Lower Upper
 56 100
 55 69.1 55.7 83.5



#14
 Allyl chloride
 Concen: 55.295 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

Tgt Ion: 41 Resp: 112532
 Ion Ratio Lower Upper
 41 100
 39 66.6 51.4 77.2
 76 32.8 27.0 40.4





#15

Acrylonitrile

Concen: 303.865 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

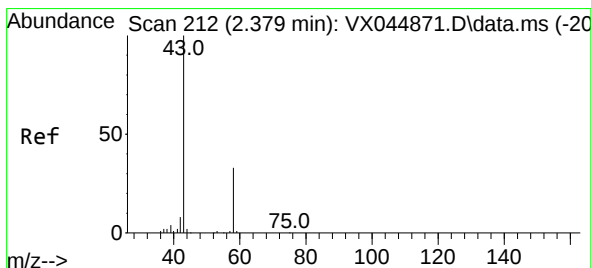
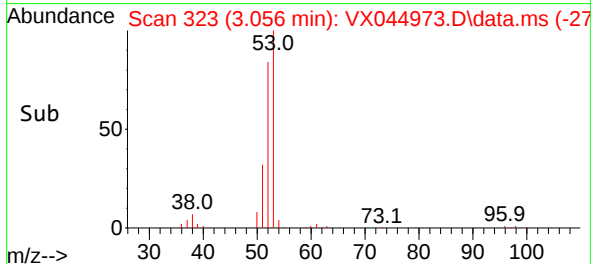
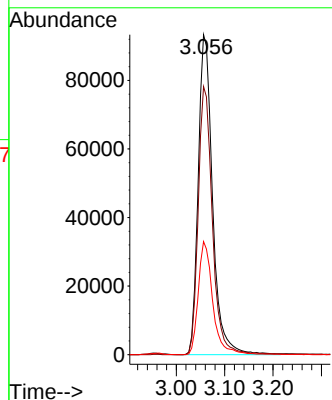
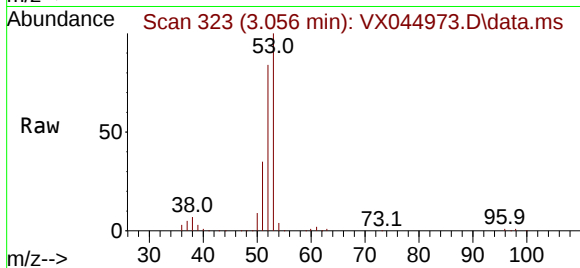
Tgt Ion: 53 Resp: 192489

Ion Ratio Lower Upper

53 100

52 82.9 65.0 97.6

51 35.9 28.0 42.0



#16

Acetone

Concen: 318.083 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044973.D

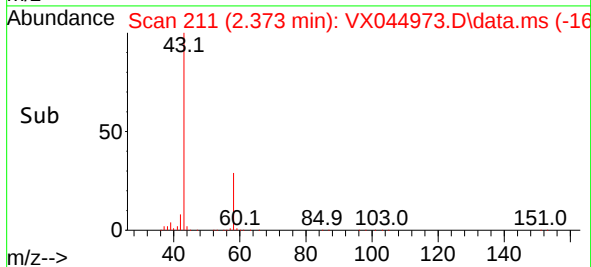
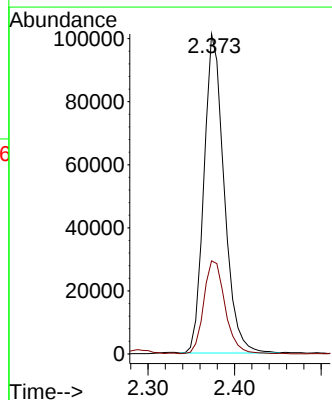
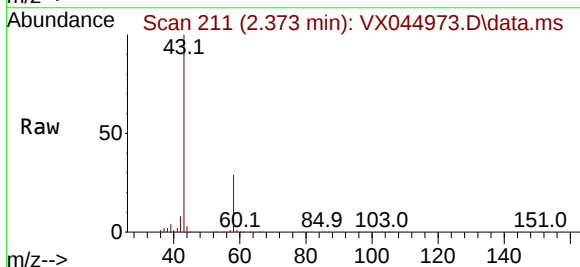
Acq: 14 Feb 2025 19:43

Tgt Ion: 43 Resp: 163535

Ion Ratio Lower Upper

43 100

58 29.1 26.5 39.7





#17

Carbon Disulfide

Concen: 50.778 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

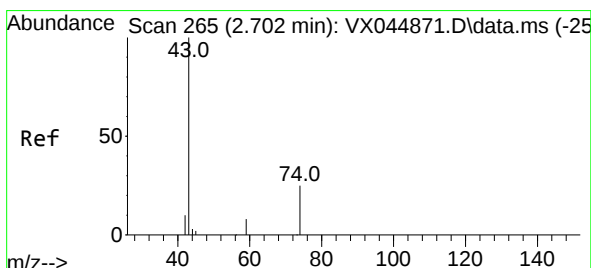
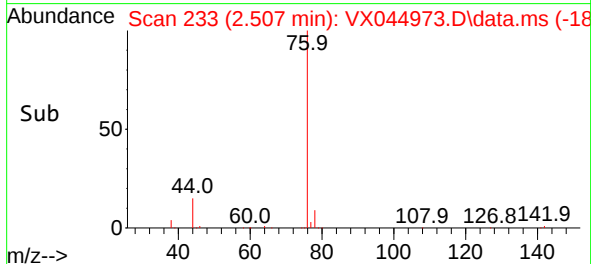
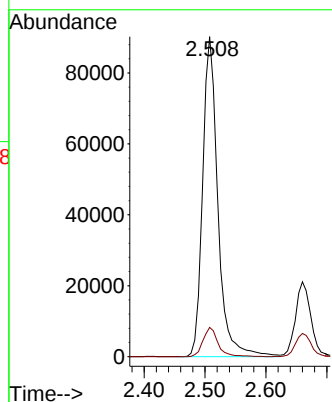
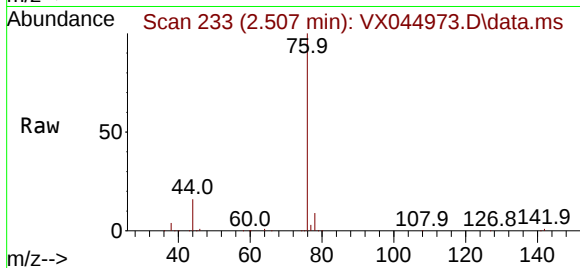
ClientSampleId :

Tgt Ion: 76 Resp: 156801

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.4



#18

Methyl Acetate

Concen: 59.889 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX044973.D

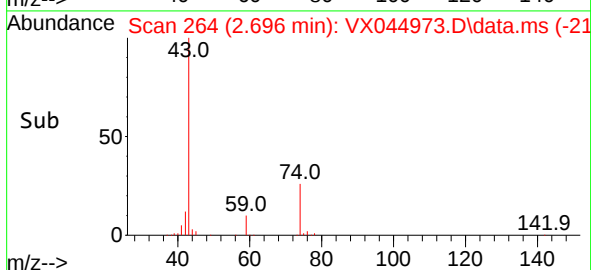
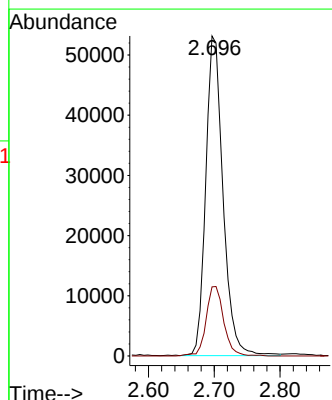
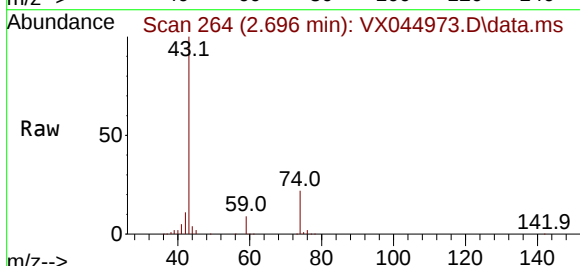
Acq: 14 Feb 2025 19:43

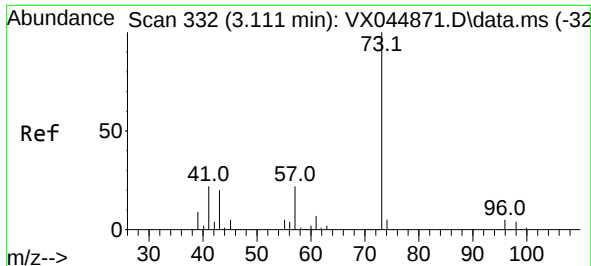
Tgt Ion: 43 Resp: 97164

Ion Ratio Lower Upper

43 100

74 22.2 18.9 28.3

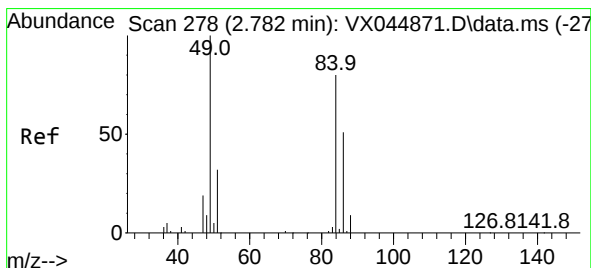
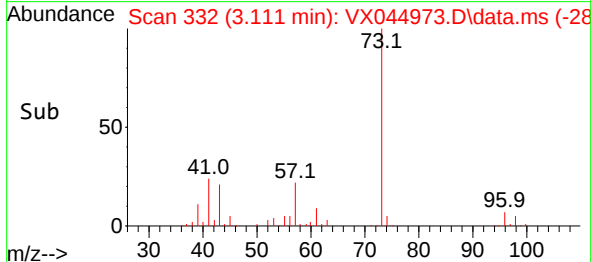
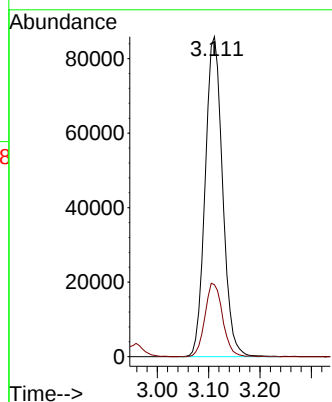
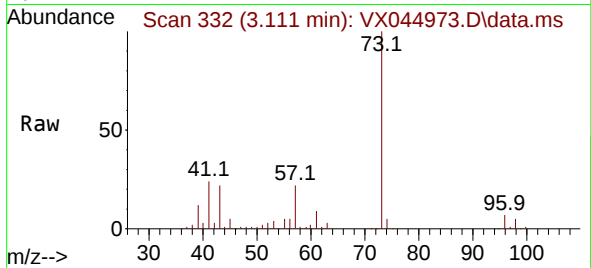




#19
Methyl tert-butyl Ether
Concen: 56.302 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

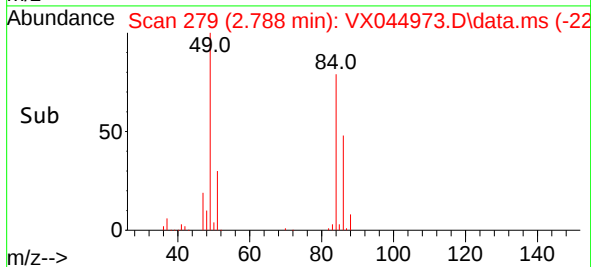
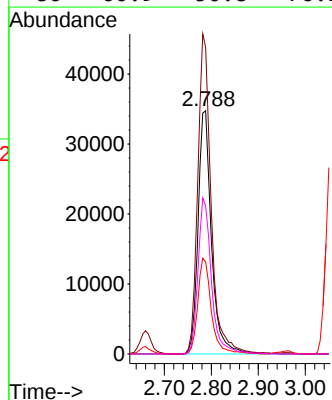
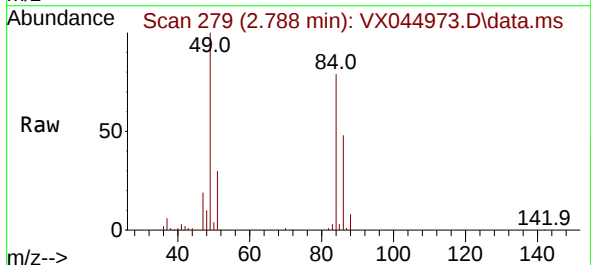
Instrument :
MSVOA_X
ClientSampleId :

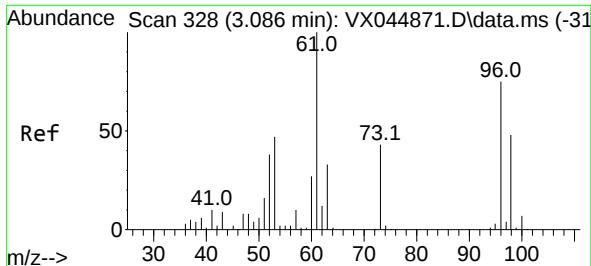
Tgt Ion: 73 Resp: 201723
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9



#20
Methylene Chloride
Concen: 55.108 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 84 Resp: 69398
Ion Ratio Lower Upper
84 100
49 126.1 100.1 150.1
51 37.8 31.7 47.5
86 60.9 50.8 76.2

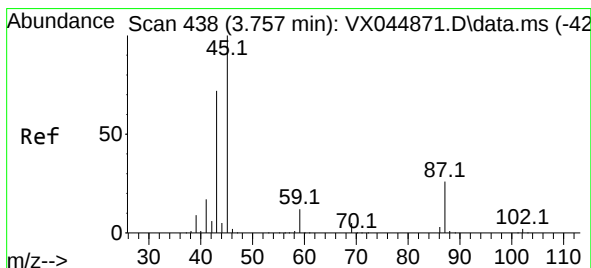
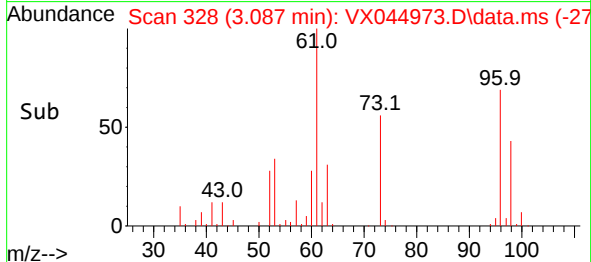
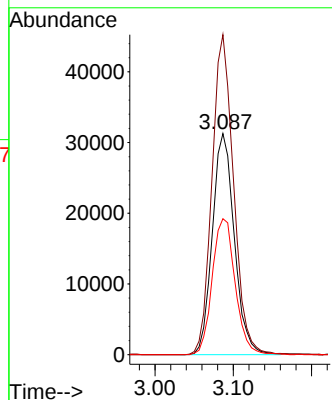
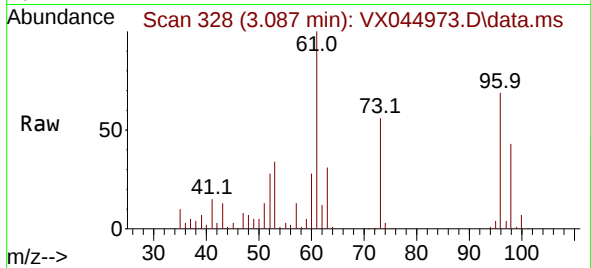




#21
trans-1,2-Dichloroethene
Concen: 55.027 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

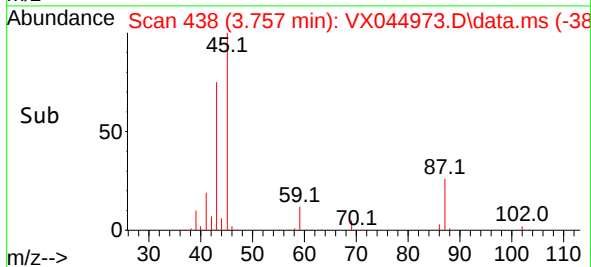
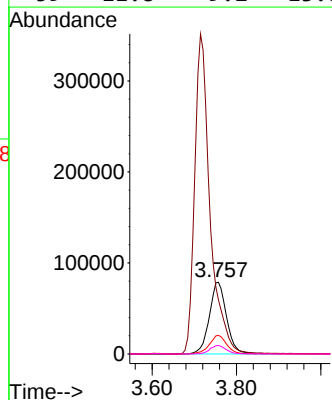
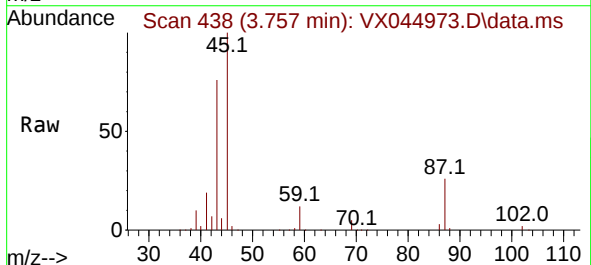
Instrument :
MSVOA_X
ClientSampleId :

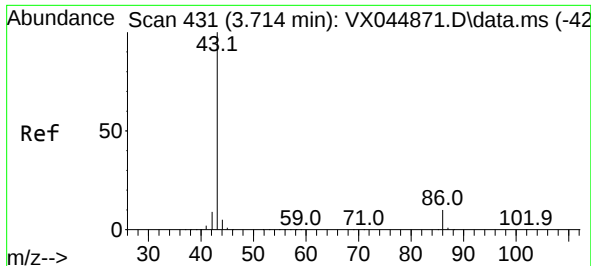
Tgt Ion: 96 Resp: 60987
Ion Ratio Lower Upper
96 100
61 144.7 106.0 159.0
98 61.5 50.6 76.0



#22
Diisopropyl ether
Concen: 58.161 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 45 Resp: 223934
Ion Ratio Lower Upper
45 100
43 75.5 58.0 87.0
87 25.8 20.7 31.1
59 11.8 9.2 13.8

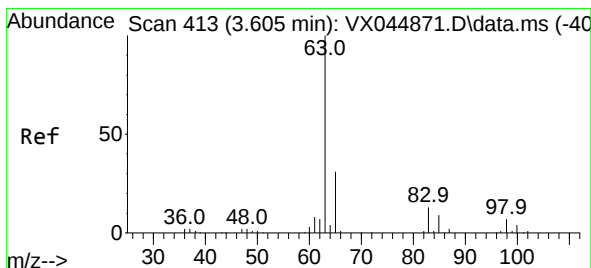
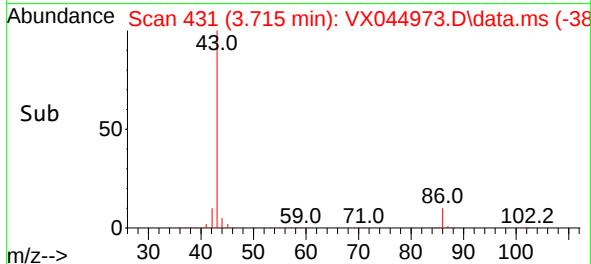
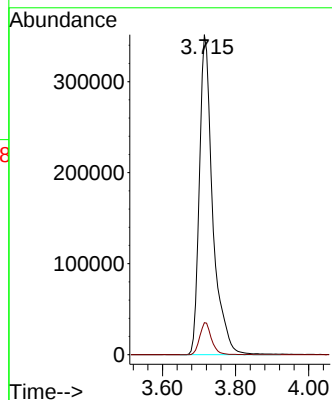
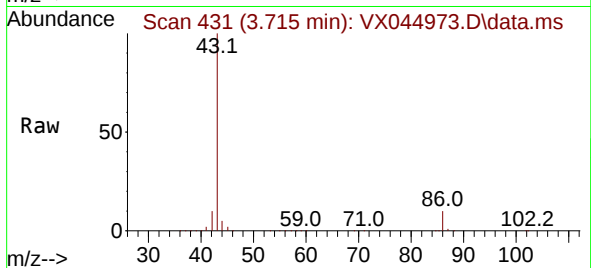




#23
 Vinyl Acetate
 Concen: 284.488 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

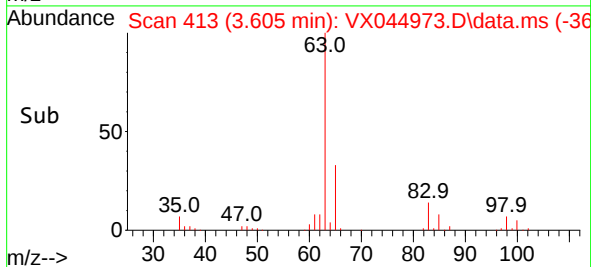
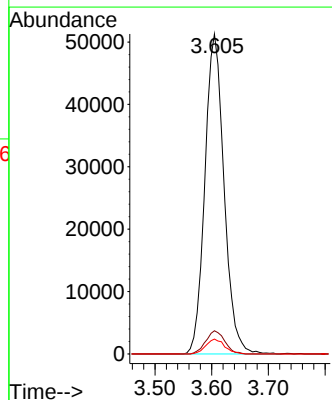
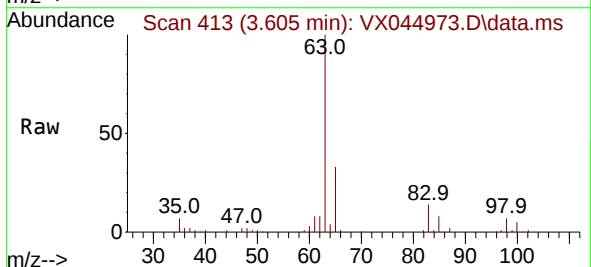
Instrument :
 MSVOA_X
 ClientSampleId :

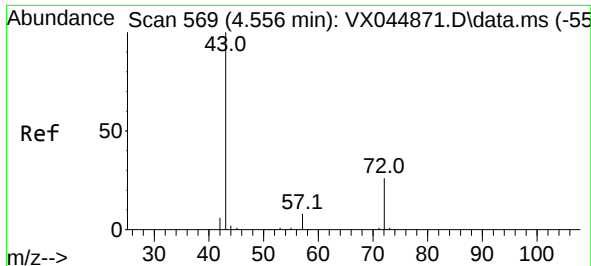
Tgt Ion: 43 Resp: 892983
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 55.834 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

Tgt Ion: 63 Resp: 120285
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 323.891 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

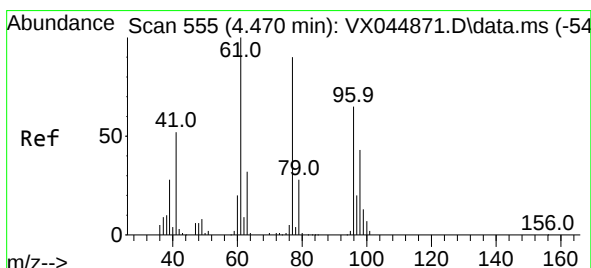
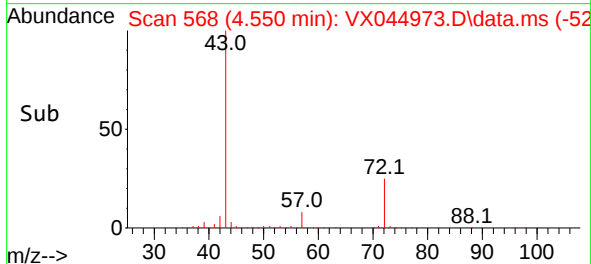
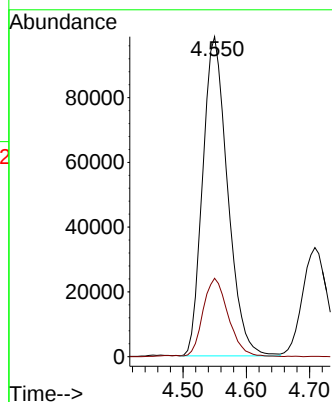
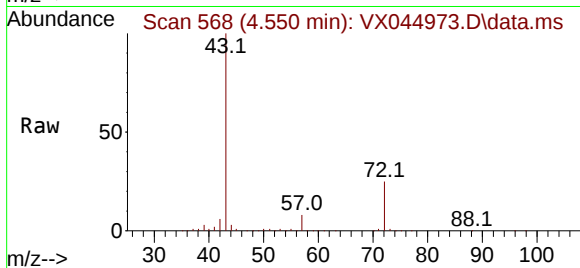
ClientSampleId :

Tgt Ion: 43 Resp: 270400

Ion Ratio Lower Upper

43 100

72 24.5 21.2 31.8



#26

2,2-Dichloropropane

Concen: 48.226 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX044973.D

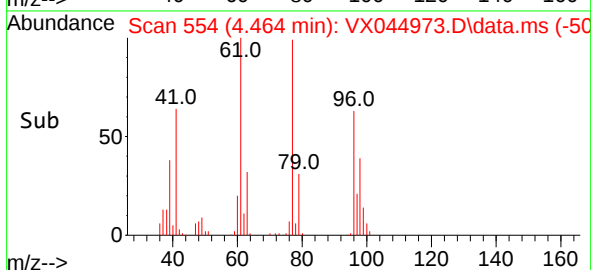
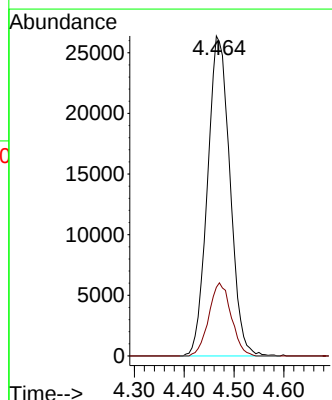
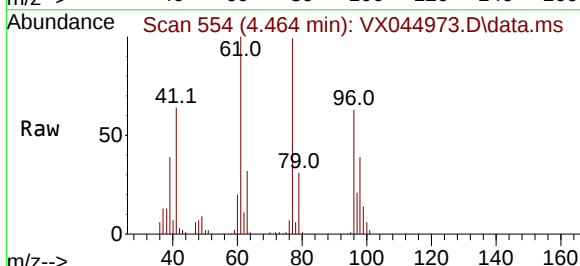
Acq: 14 Feb 2025 19:43

Tgt Ion: 77 Resp: 82392

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 58.319 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

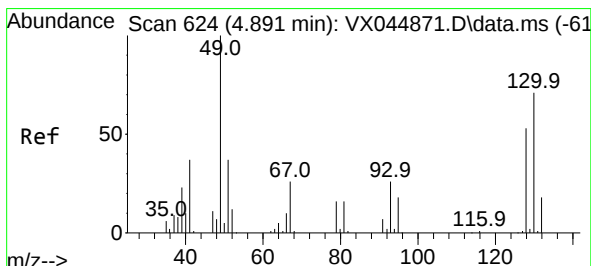
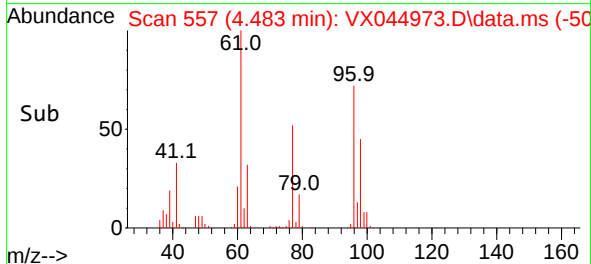
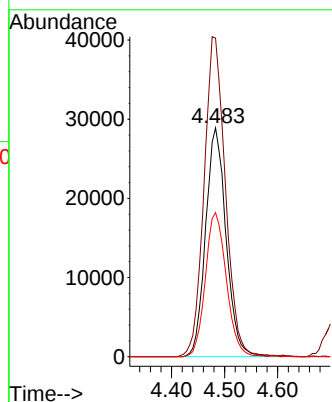
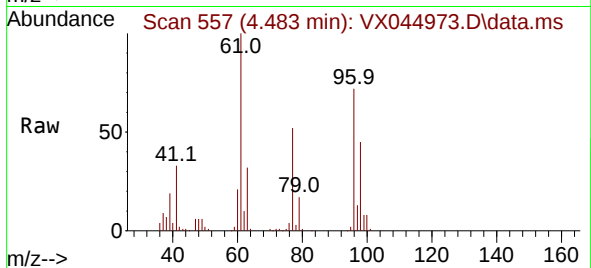
Tgt Ion: 96 Resp: 77639

Ion Ratio Lower Upper

96 100

61 145.9 0.0 294.0

98 64.4 0.0 131.2



#28

Bromochloromethane

Concen: 59.084 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

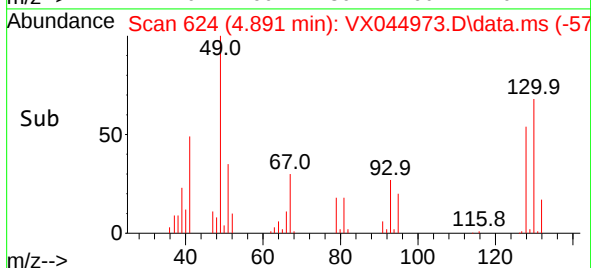
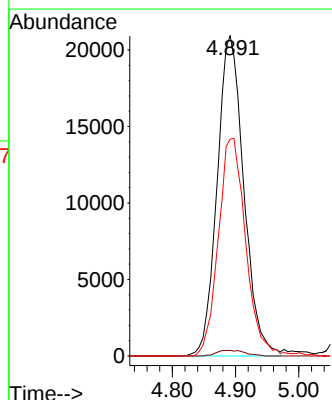
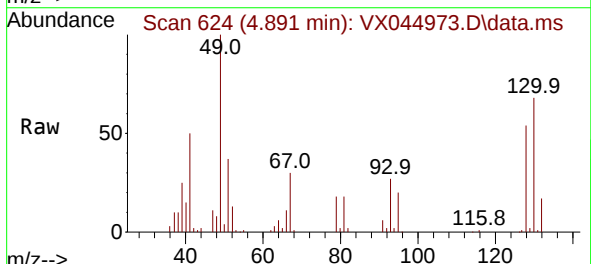
Tgt Ion: 49 Resp: 61171

Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 69.7 56.7 85.1





#29

Tetrahydrofuran

Concen: 313.243 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

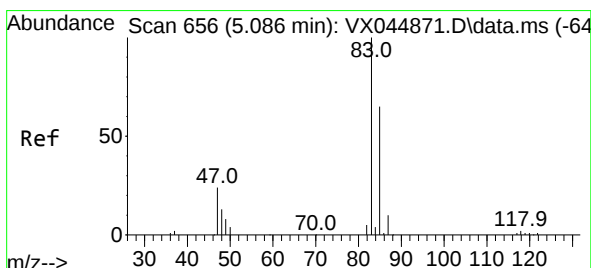
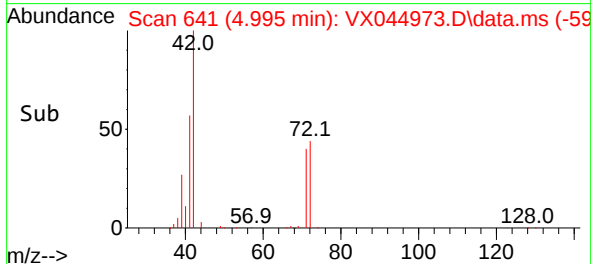
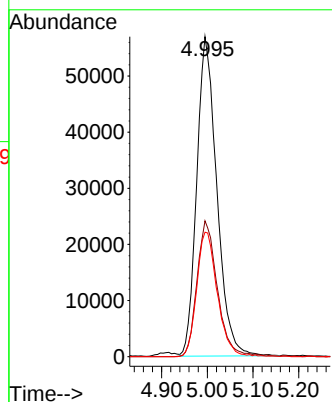
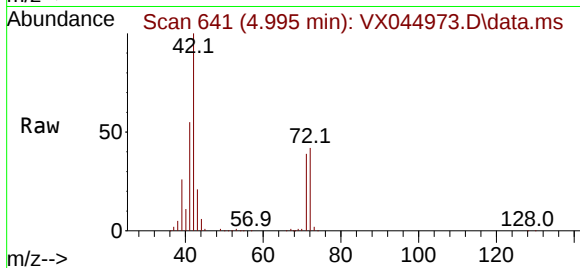
Tgt Ion: 42 Resp: 173649

Ion Ratio Lower Upper

42 100

72 43.3 35.0 52.4

71 40.1 32.6 48.8



#30

Chloroform

Concen: 57.445 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044973.D

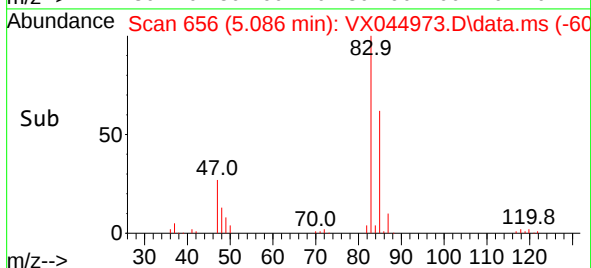
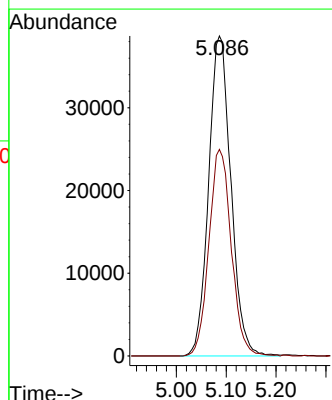
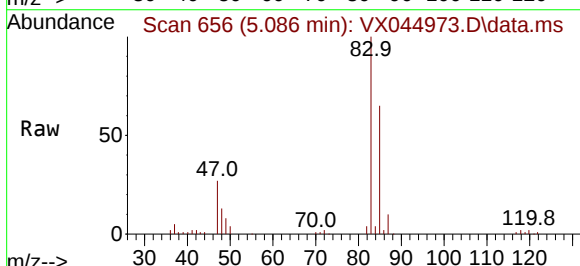
Acq: 14 Feb 2025 19:43

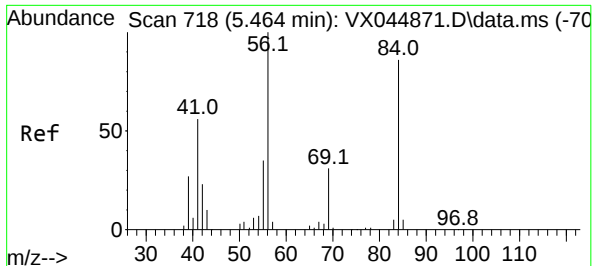
Tgt Ion: 83 Resp: 120017

Ion Ratio Lower Upper

83 100

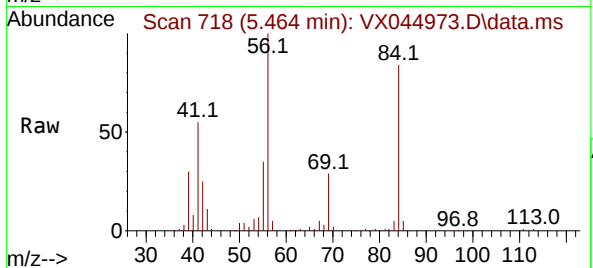
85 64.6 52.1 78.1



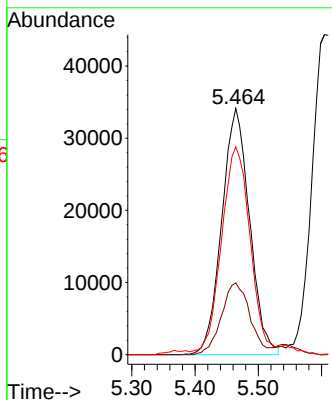
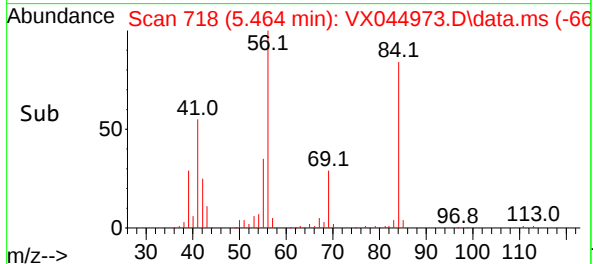


#31
Cyclohexane
Concen: 52.505 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

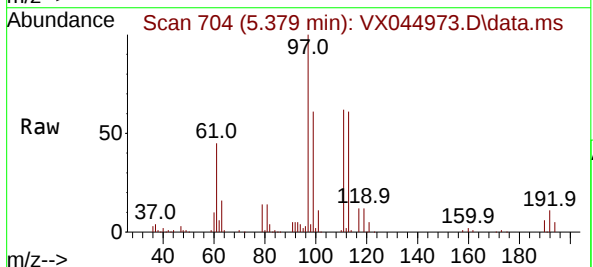
Instrument :
MSVOA_X
ClientSampleId :



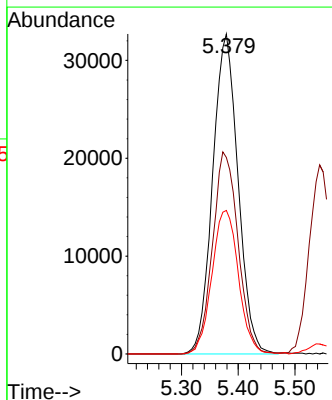
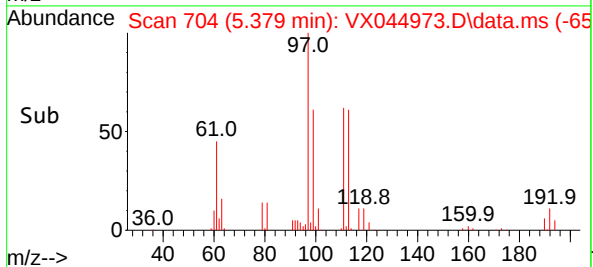
Tgt Ion: 56 Resp: 104280
Ion Ratio Lower Upper
56 100
69 29.2 24.4 36.6
84 83.1 69.0 103.6

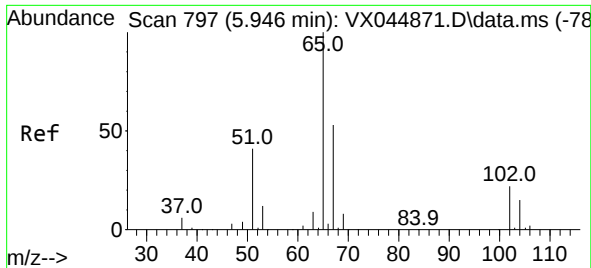


#32
1,1,1-Trichloroethane
Concen: 57.263 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43



Tgt Ion: 97 Resp: 101477
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 47.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 57.762 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

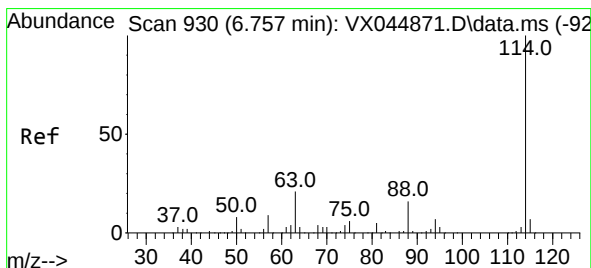
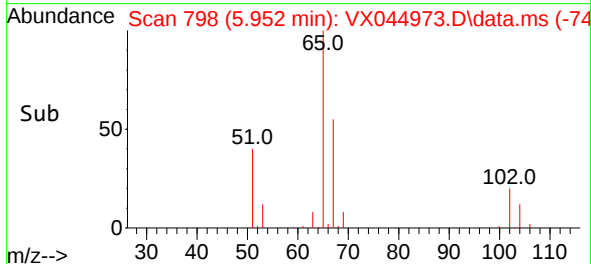
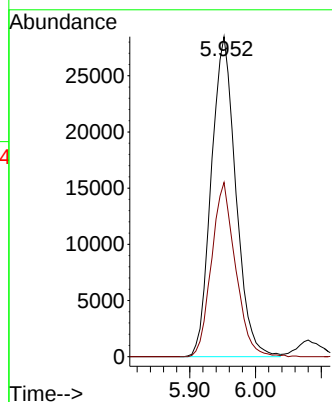
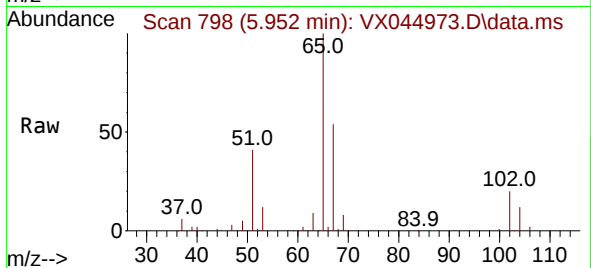
ClientSampleId :

Tgt Ion: 65 Resp: 73871

Ion Ratio Lower Upper

65 100

67 53.2 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: VX044973.D

Acq: 14 Feb 2025 19:43

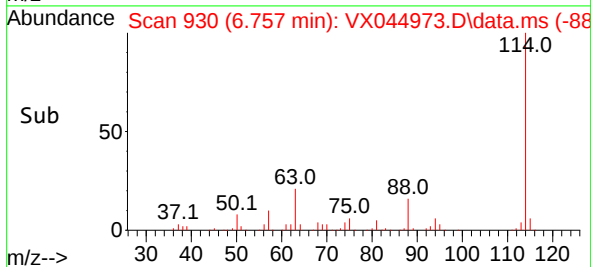
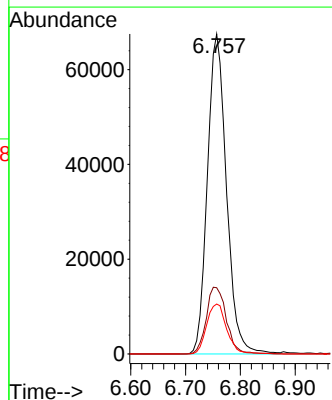
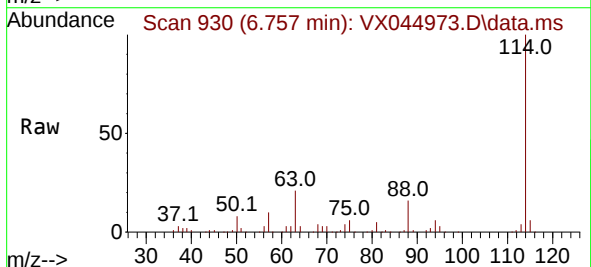
Tgt Ion: 114 Resp: 162792

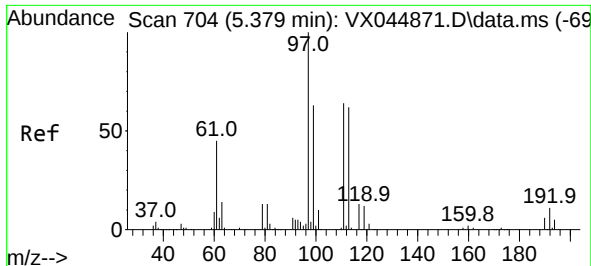
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

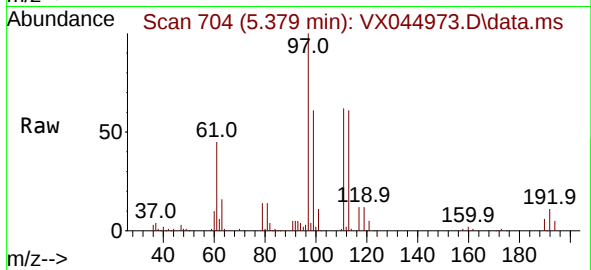
88 15.6 0.0 31.4



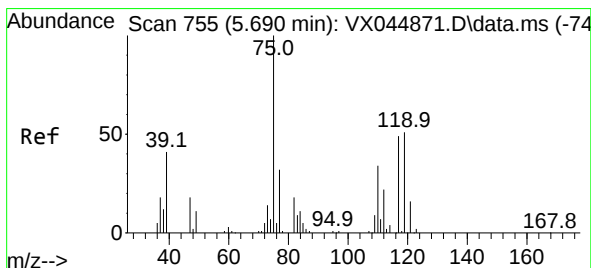
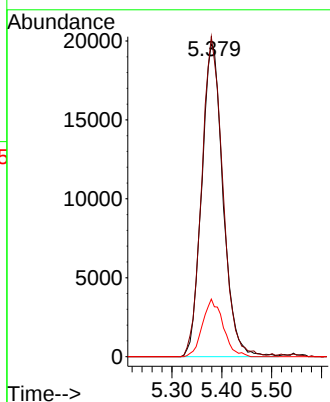
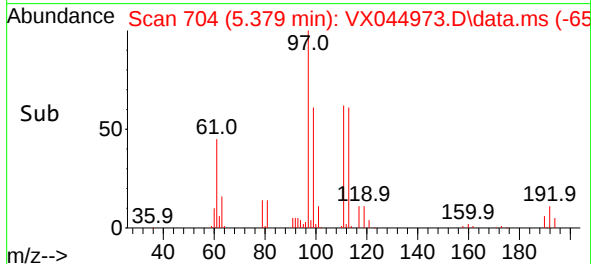


#35
Dibromofluoromethane
Concen: 55.629 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Instrument :
MSVOA_X
ClientSampleId :

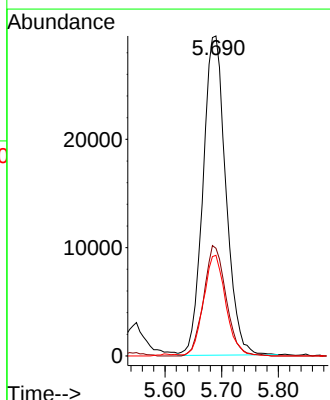
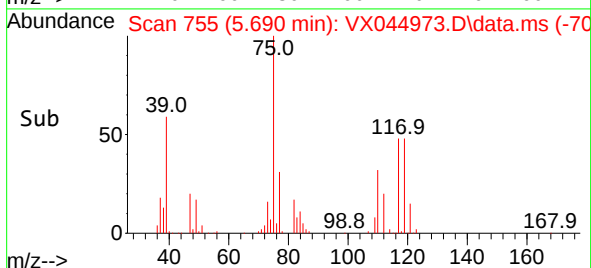
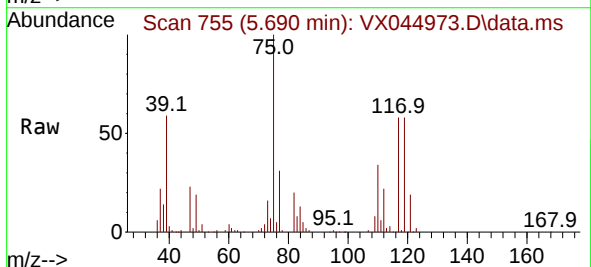


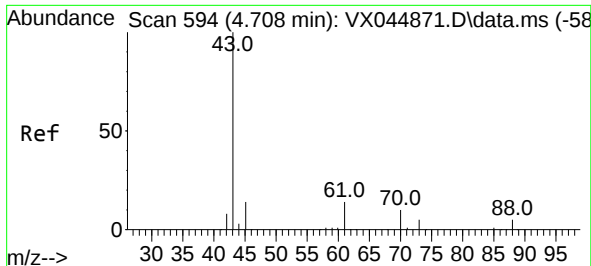
Tgt Ion:113 Resp: 58879
Ion Ratio Lower Upper
113 100
111 101.2 83.5 125.3
192 17.8 14.4 21.6



#36
1,1-Dichloropropene
Concen: 53.955 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 82390
Ion Ratio Lower Upper
75 100
110 34.0 17.2 51.6
77 30.9 24.6 37.0

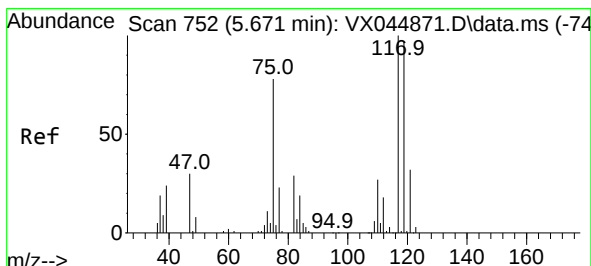
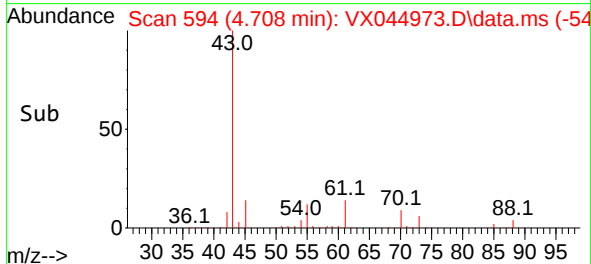
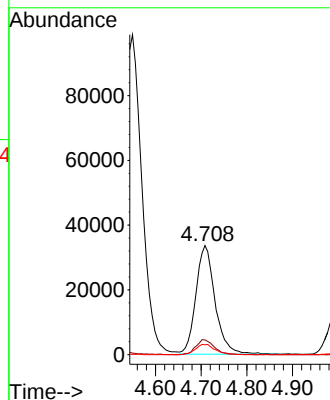
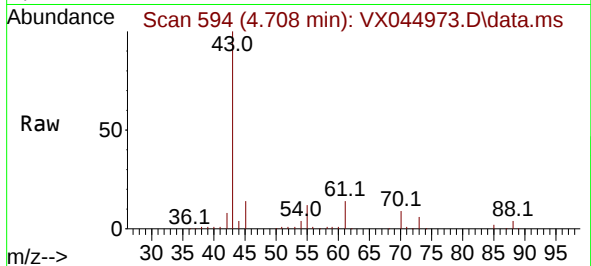




#37
Ethyl Acetate
Concen: 57.524 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

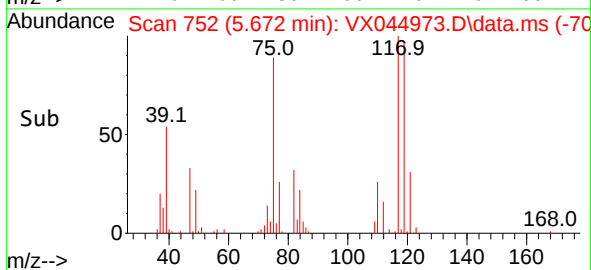
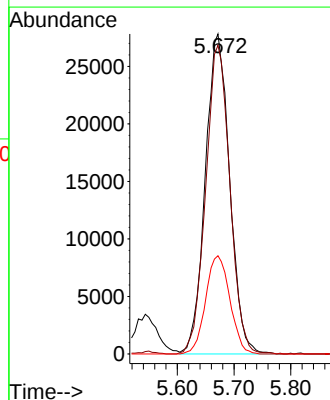
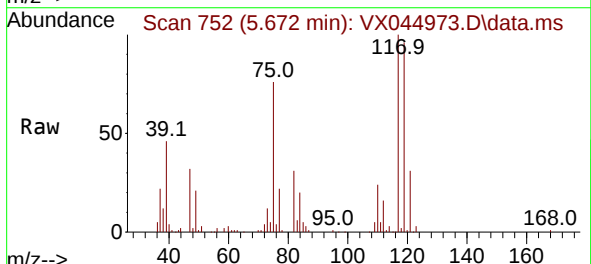
Instrument :
MSVOA_X
ClientSampleId :

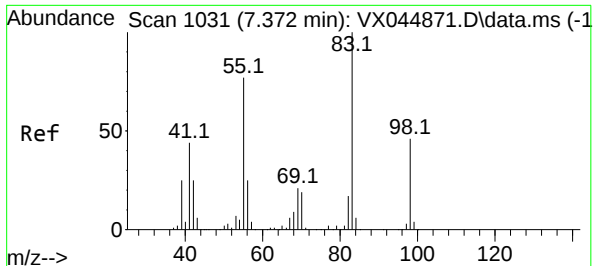
Tgt Ion: 43 Resp: 97704
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 9.7 8.2 12.2



#38
Carbon Tetrachloride
Concen: 55.457 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 117 Resp: 82986
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
121 30.7 25.6 38.4





#39

Methylcyclohexane

Concen: 53.249 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

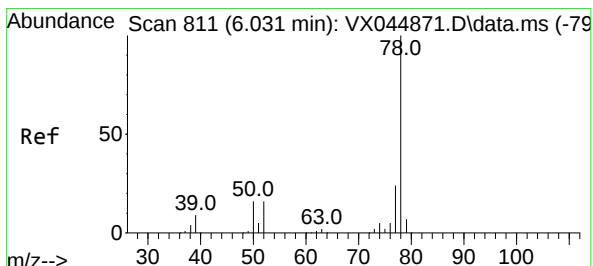
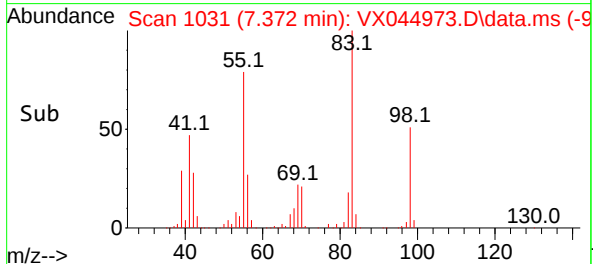
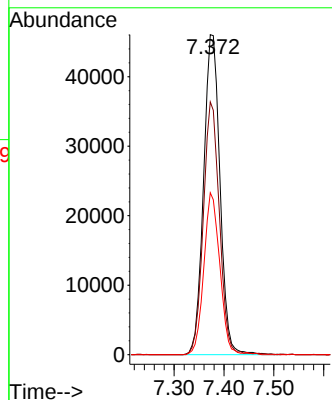
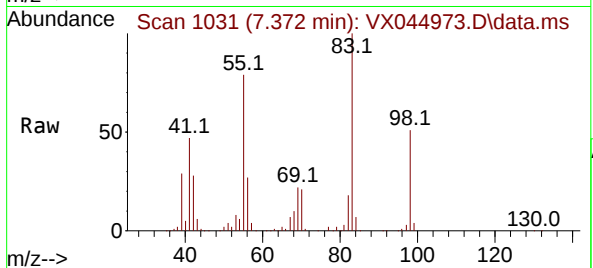
Tgt Ion: 83 Resp: 105123

Ion Ratio Lower Upper

83 100

55 79.0 61.3 91.9

98 50.6 37.0 55.6



#40

Benzene

Concen: 54.777 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044973.D

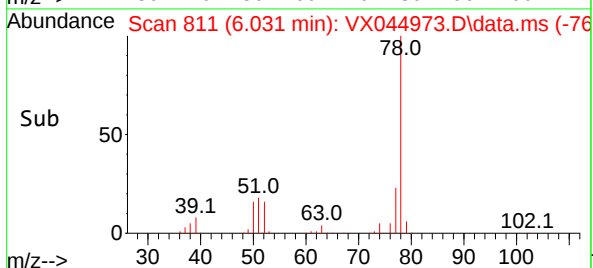
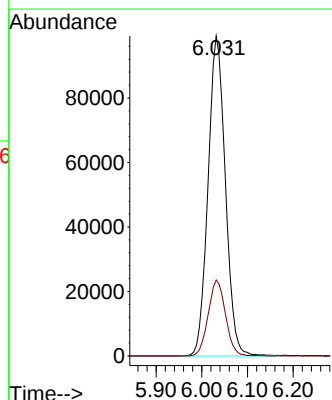
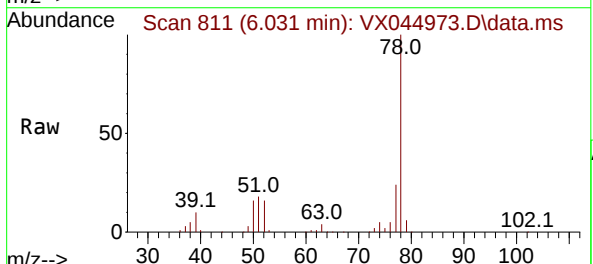
Acq: 14 Feb 2025 19:43

Tgt Ion: 78 Resp: 261188

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

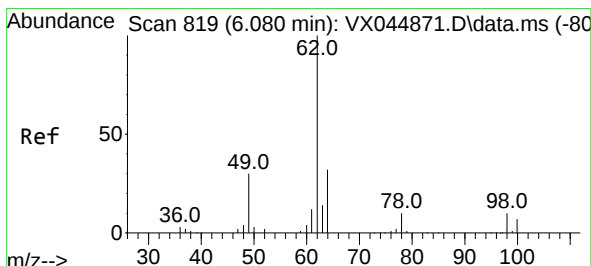
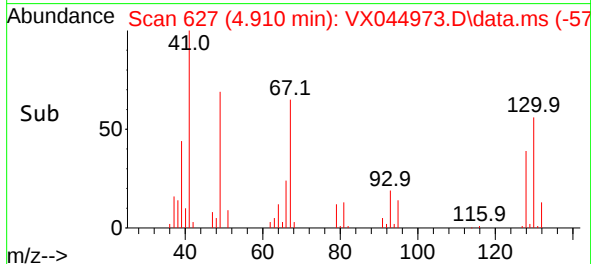
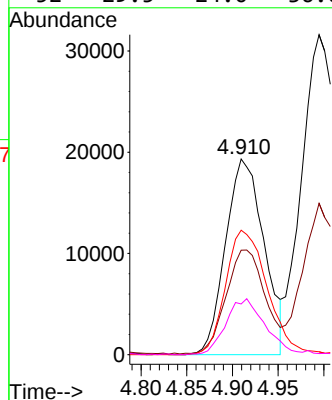
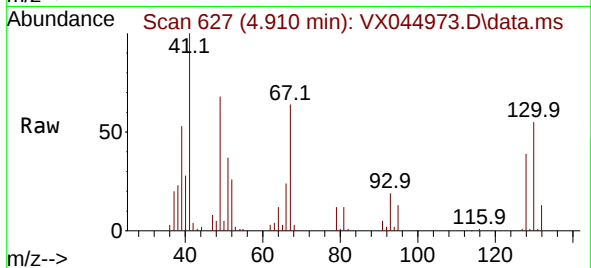




#41
Methacrylonitrile
Concen: 62.348 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

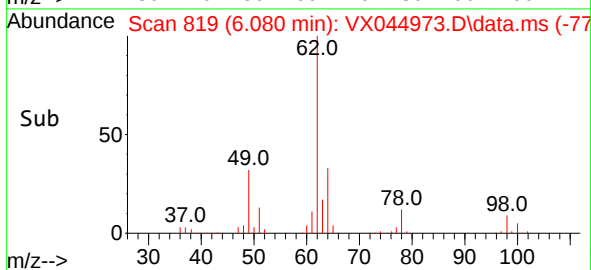
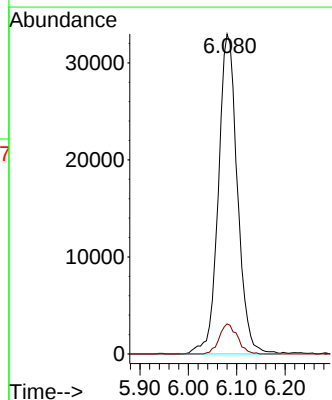
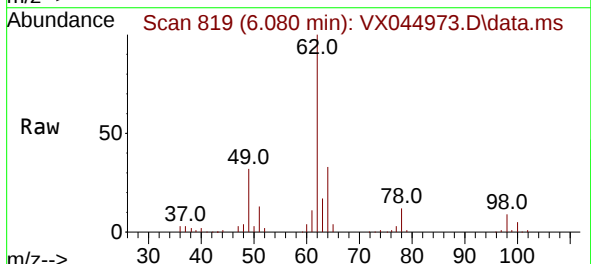
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 56683
Ion Ratio Lower Upper
41 100
39 53.7 43.1 64.7
67 69.4 57.0 85.6
52 29.5 24.0 36.0



#42
1,2-Dichloroethane
Concen: 59.313 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 62 Resp: 90137
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4

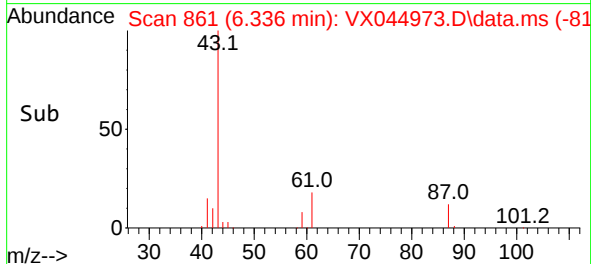
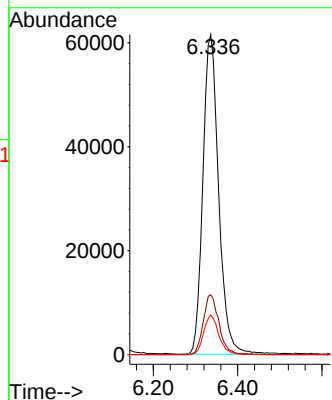
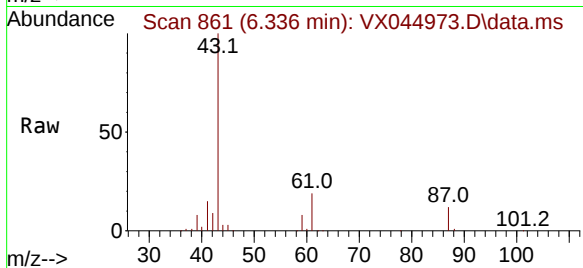




#43
Isopropyl Acetate
Concen: 58.338 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

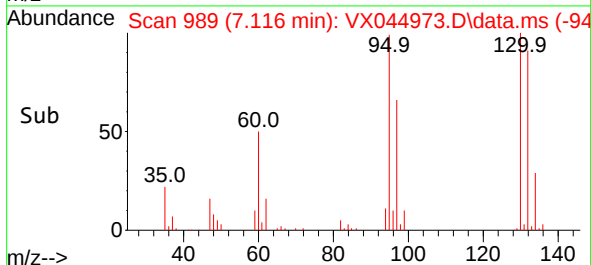
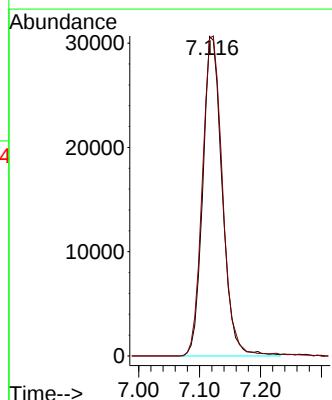
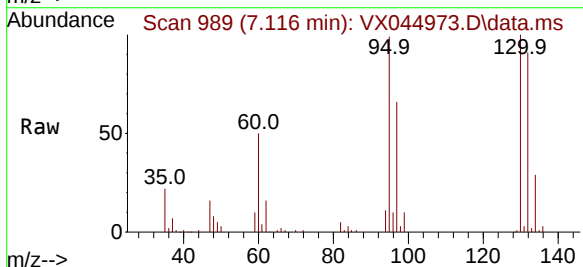
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 160008
Ion Ratio Lower Upper
43 100
61 18.7 15.8 23.8
87 11.9 10.0 15.0



#44
Trichloroethene
Concen: 62.151 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion:130 Resp: 67738
Ion Ratio Lower Upper
130 100
95 99.4 0.0 202.4





#45

1,2-Dichloropropane

Concen: 56.273 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

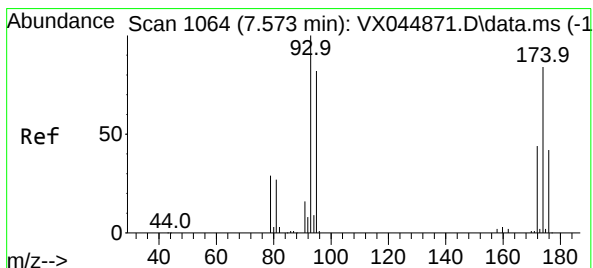
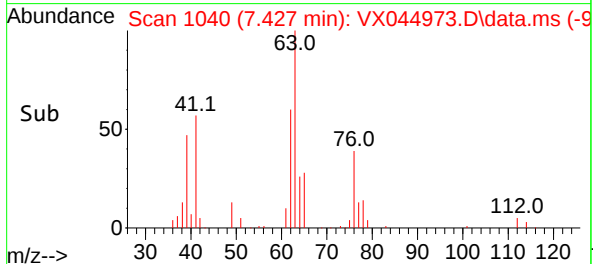
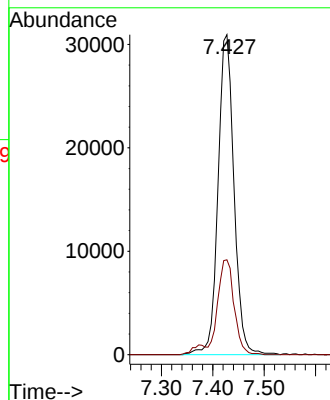
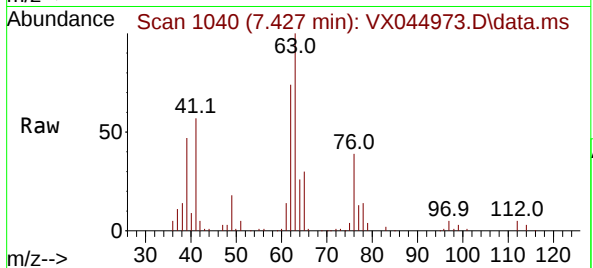
ClientSampleId :

Tgt Ion: 63 Resp: 66755

Ion Ratio Lower Upper

63 100

65 29.7 24.2 36.4



#46

Dibromomethane

Concen: 57.401 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

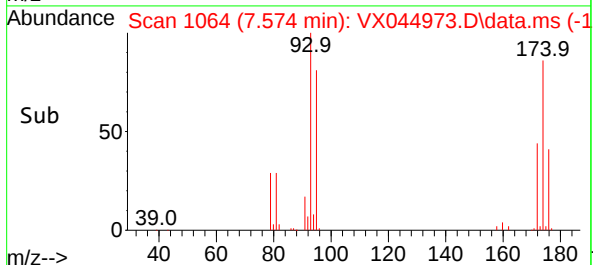
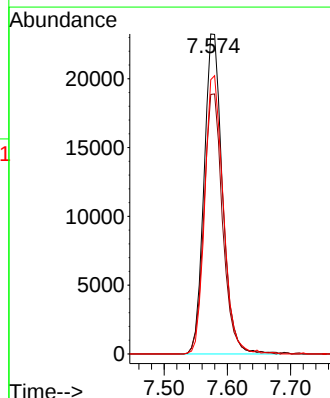
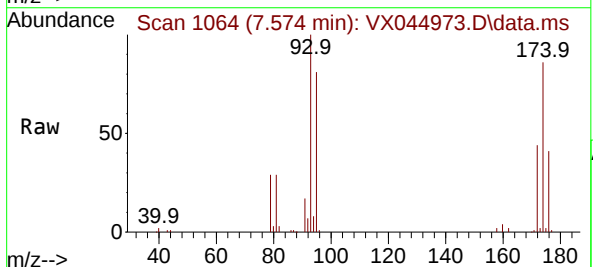
Tgt Ion: 93 Resp: 47222

Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

174 87.5 69.9 104.9

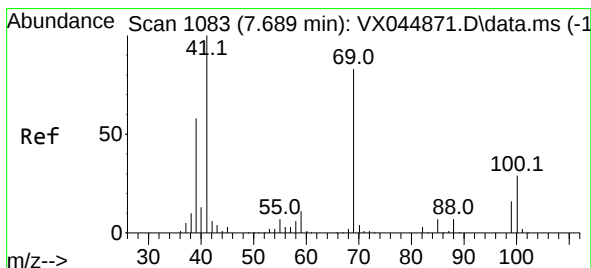
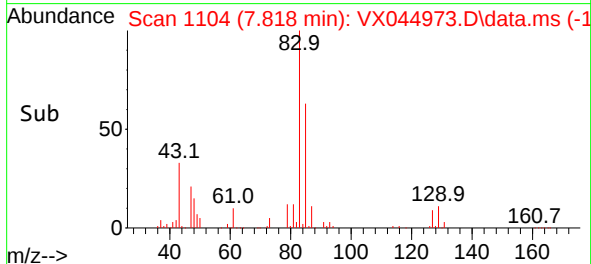
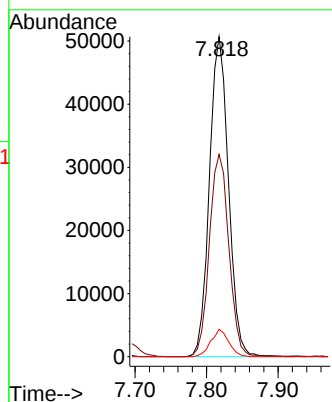
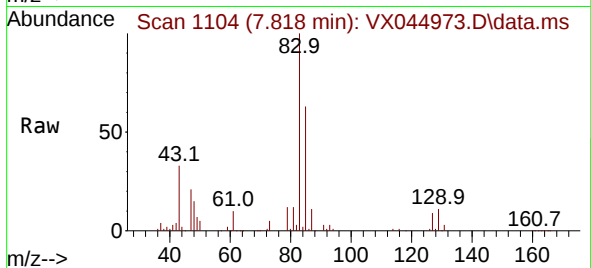




#47
Bromodichloromethane
Concen: 58.739 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

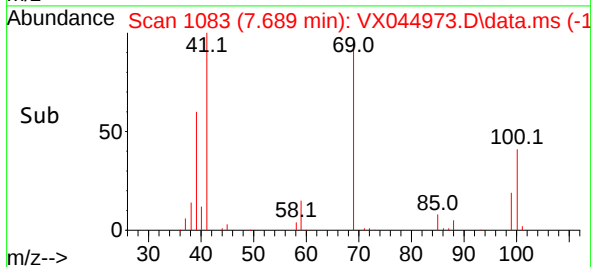
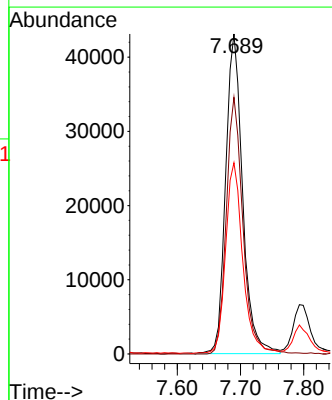
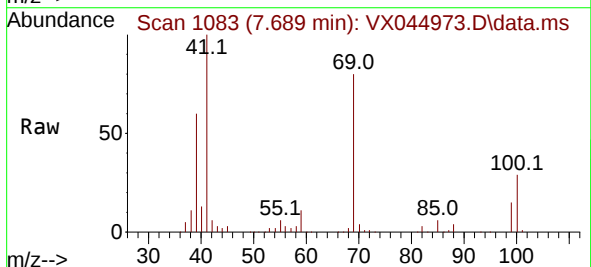
Instrument :
MSVOA_X
ClientSampleId :

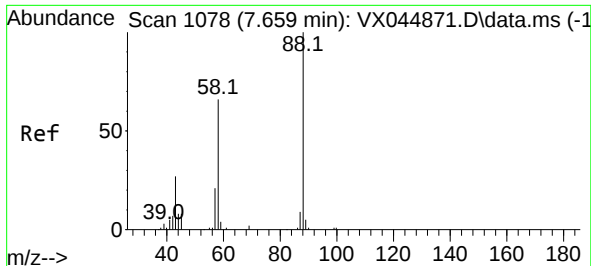
Tgt Ion: 83 Resp: 93568
Ion Ratio Lower Upper
83 100
85 63.2 50.0 75.0
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 61.882 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 41 Resp: 80029
Ion Ratio Lower Upper
41 100
69 79.0 65.8 98.8
39 60.5 46.4 69.6

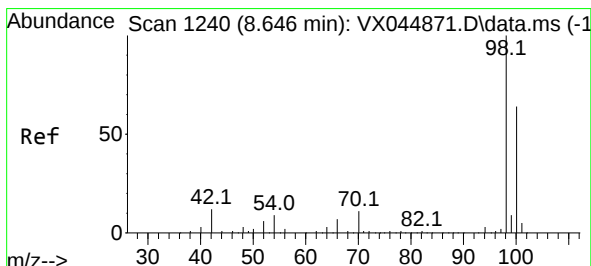
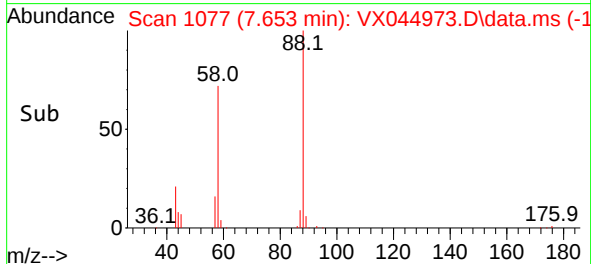
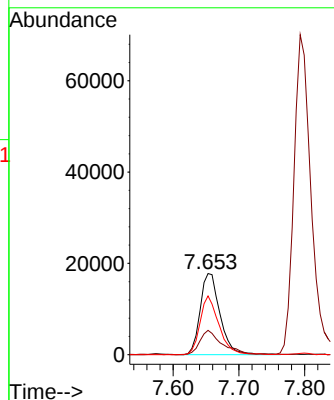
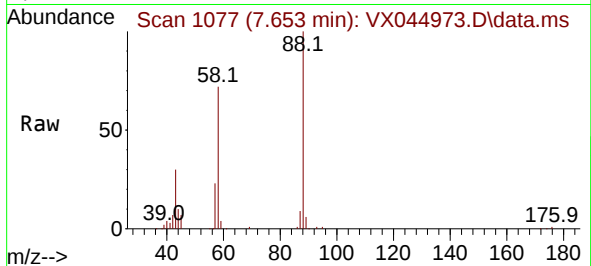




#49
1,4-Dioxane
Concen: 1340.417 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

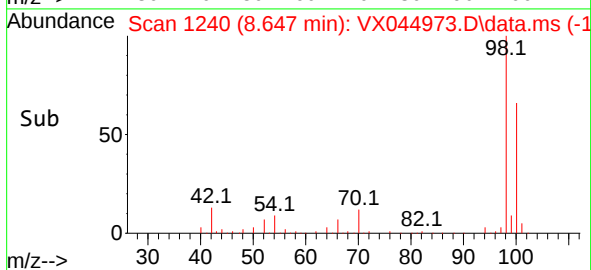
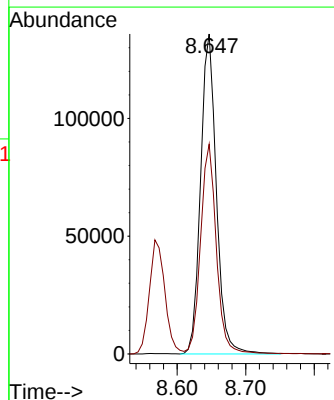
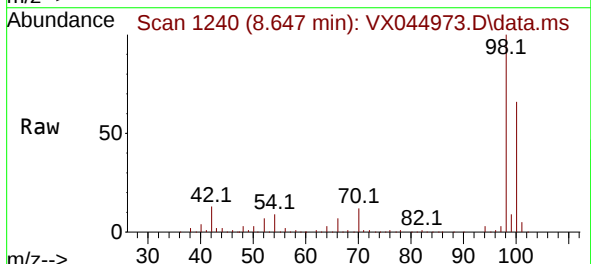
Instrument :
MSVOA_X
ClientSampleId :

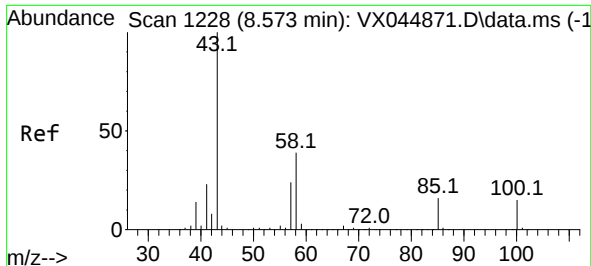
Tgt Ion: 88 Resp: 37192
Ion Ratio Lower Upper
88 100
43 34.1 26.6 39.8
58 68.9 55.9 83.9



#50
Toluene-d8
Concen: 54.459 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 98 Resp: 217960
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

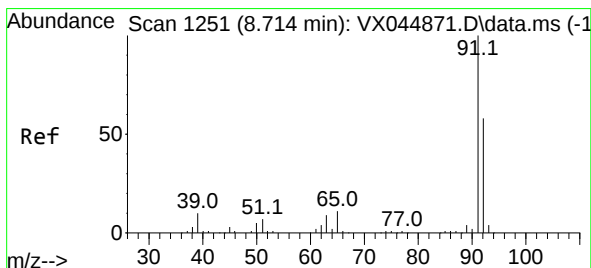
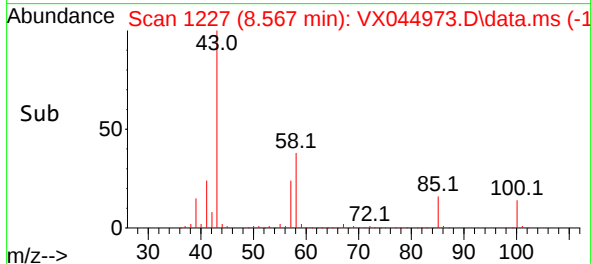
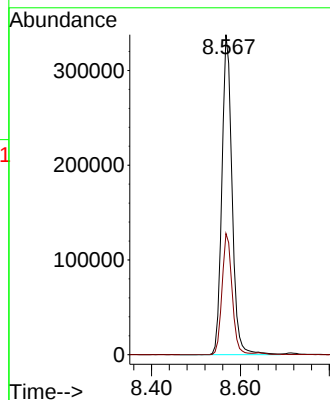
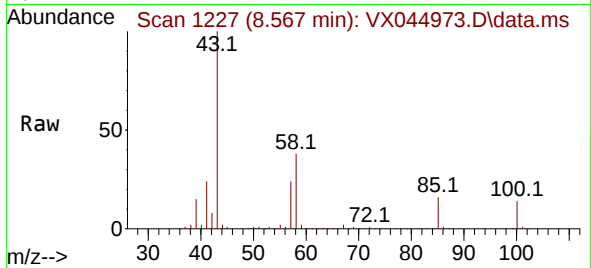




#51
4-Methyl-2-Pentanone
Concen: 321.504 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

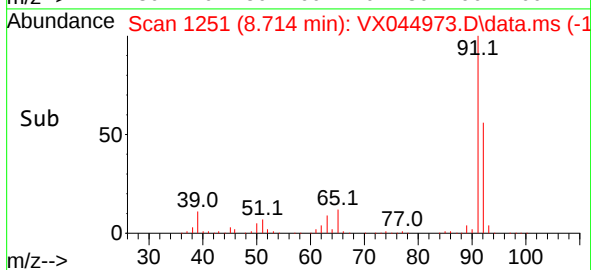
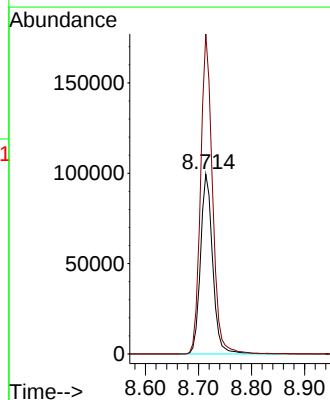
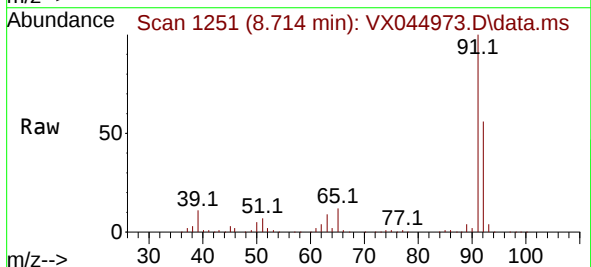
Instrument :
MSVOA_X
ClientSampleId :

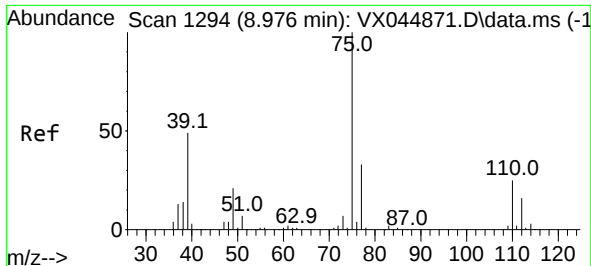
Tgt Ion: 43 Resp: 536092
Ion Ratio Lower Upper
43 100
58 37.4 30.8 46.2



#52
Toluene
Concen: 55.961 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 92 Resp: 158915
Ion Ratio Lower Upper
92 100
91 174.0 137.4 206.2

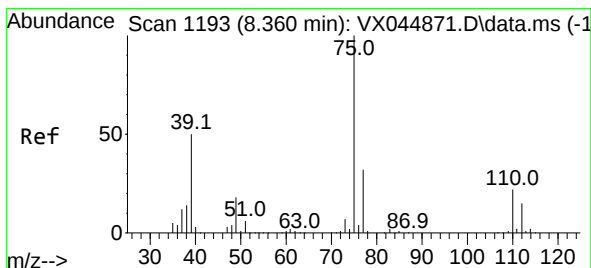
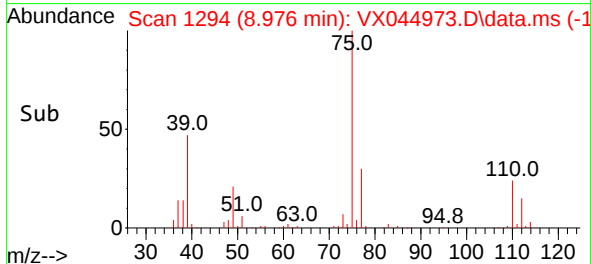
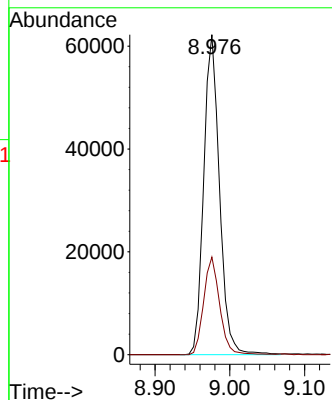
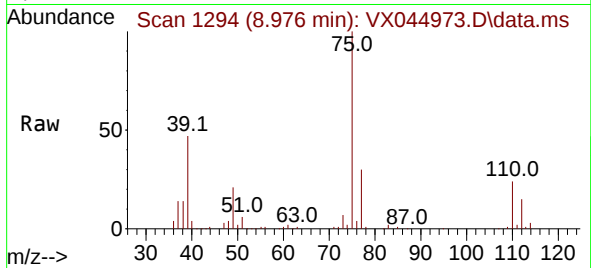




#53
 t-1,3-Dichloropropene
 Concen: 56.539 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

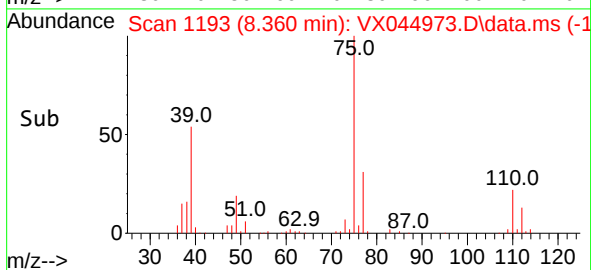
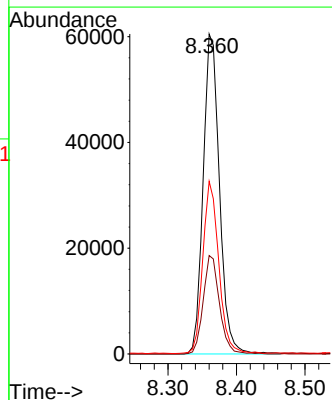
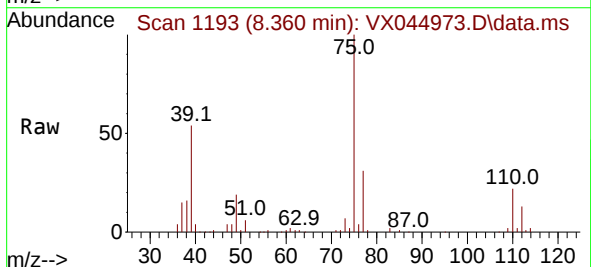
Instrument :
 MSVOA_X
 ClientSampleId :

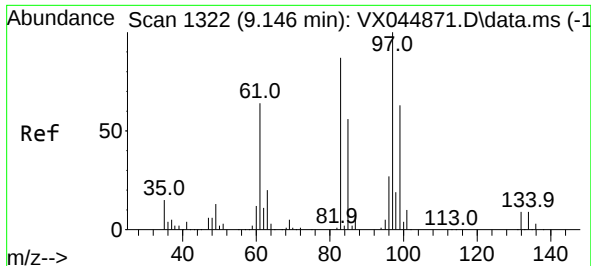
Tgt Ion: 75 Resp: 91140
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 55.811 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 100309
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 53.7 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 58.170 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 63500

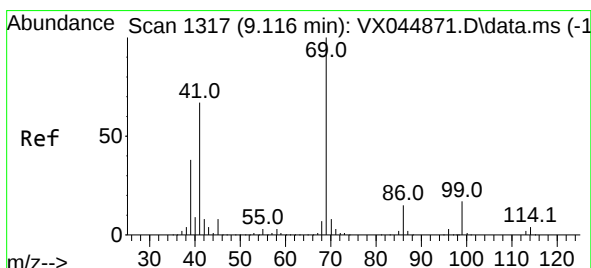
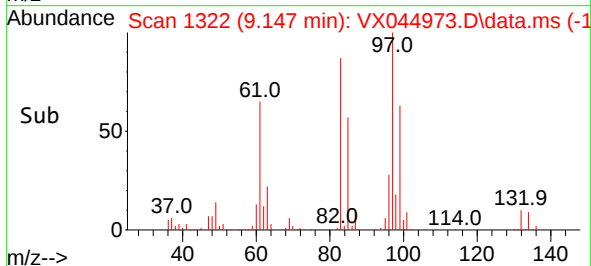
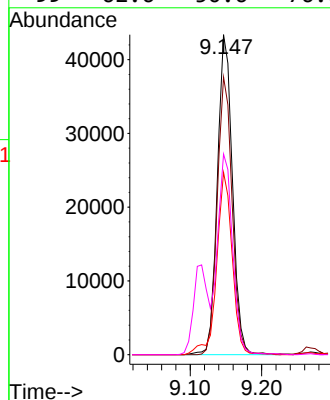
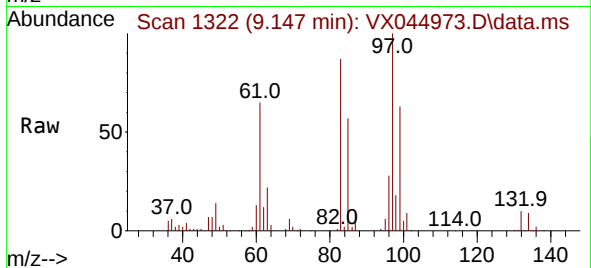
Ion Ratio Lower Upper

97 100

83 86.8 69.8 104.6

85 57.0 44.8 67.2

99 62.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 59.186 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

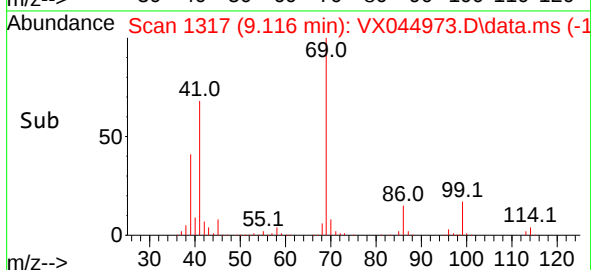
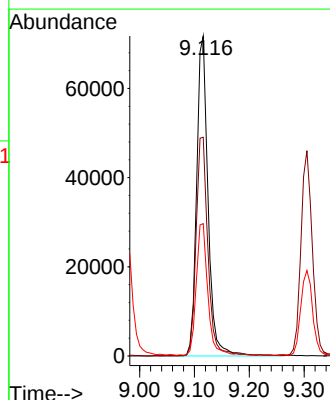
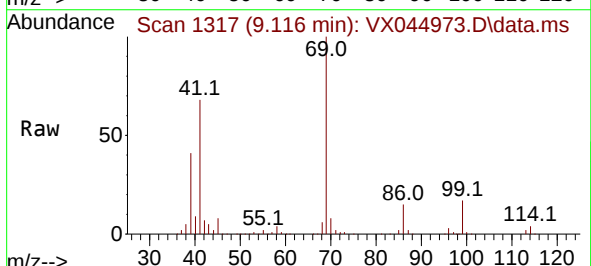
Tgt Ion: 69 Resp: 104351

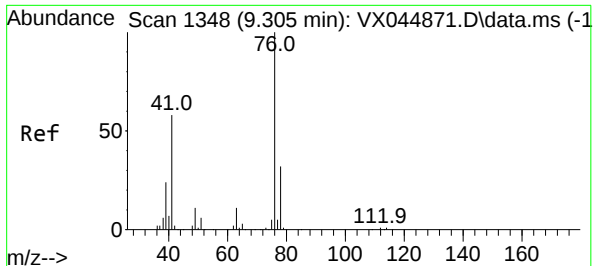
Ion Ratio Lower Upper

69 100

41 70.1 55.2 82.8

39 41.4 30.8 46.2





#57

1,3-Dichloropropane

Concen: 57.517 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

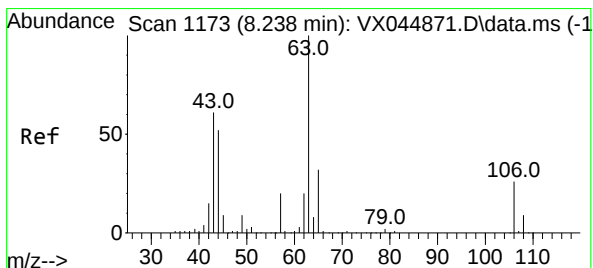
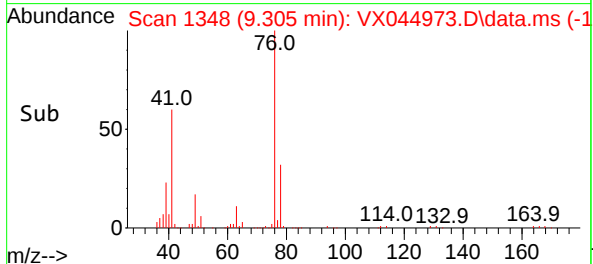
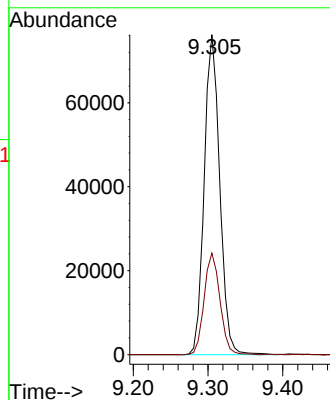
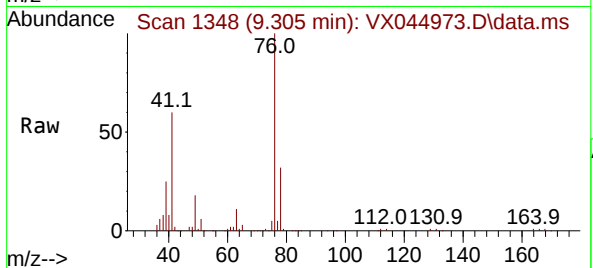
ClientSampleId :

Tgt Ion: 76 Resp: 109859

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.322 ug/l

RT: 8.177 min Scan# 1163

Delta R.T. -0.061 min

Lab File: VX044973.D

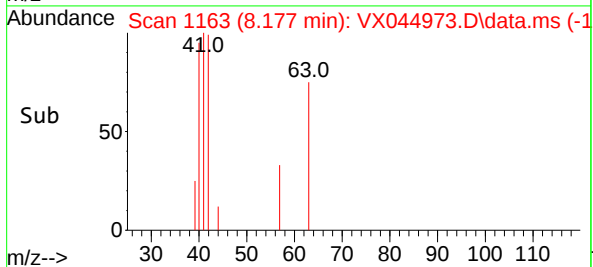
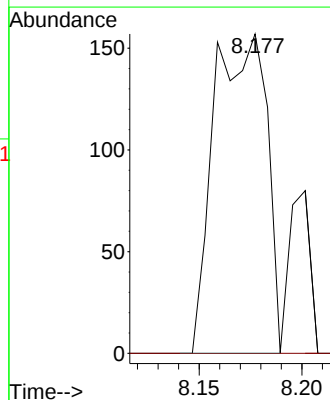
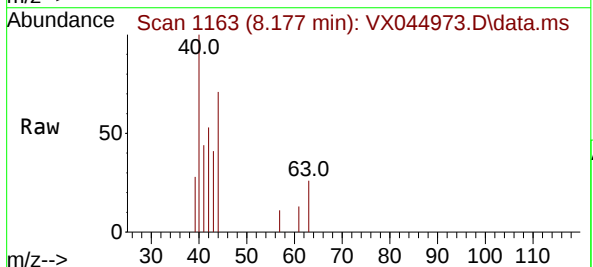
Acq: 14 Feb 2025 19:43

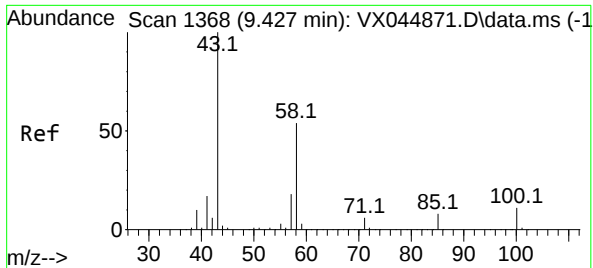
Tgt Ion: 63 Resp: 279

Ion Ratio Lower Upper

63 100

106 0.0 21.3 31.9#

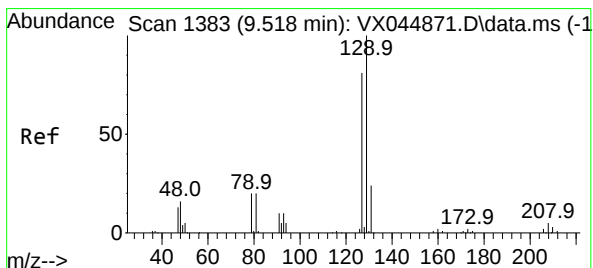
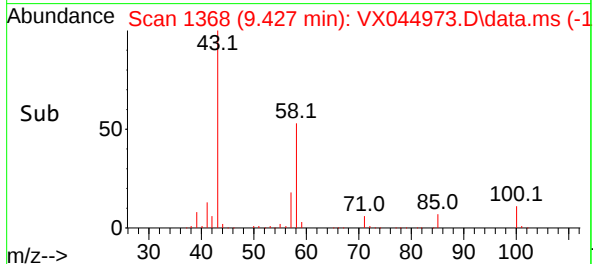
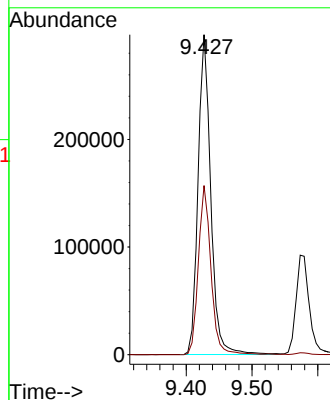
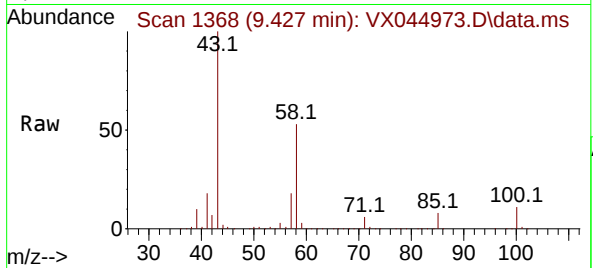




#59
2-Hexanone
Concen: 332.444 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

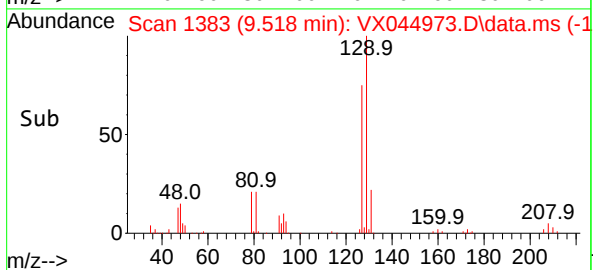
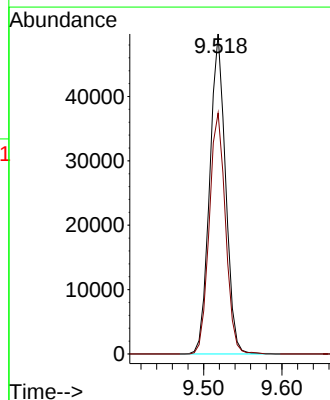
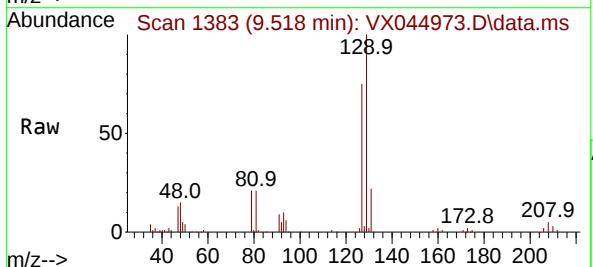
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 399403
Ion Ratio Lower Upper
43 100
58 52.6 27.5 82.4



#60
Dibromochloromethane
Concen: 59.839 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 129 Resp: 69860
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.3

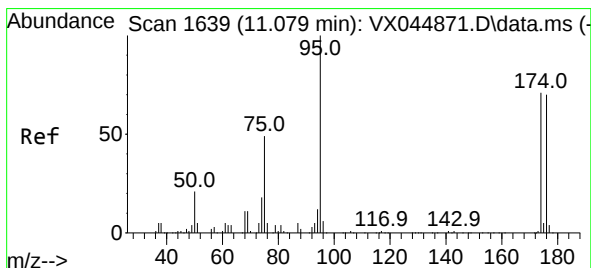
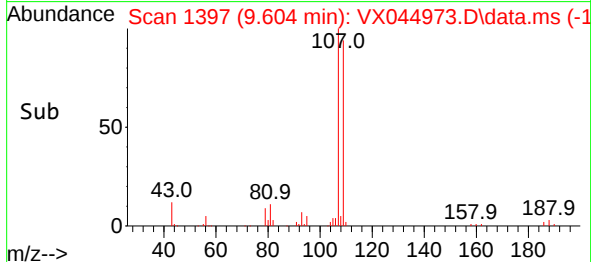
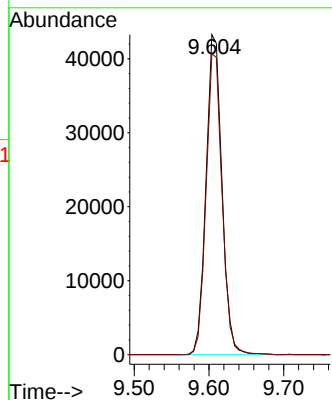
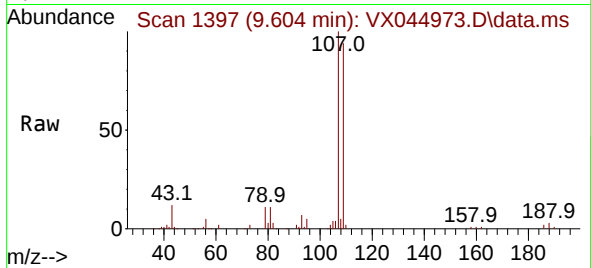




#61
1,2-Dibromoethane
Concen: 57.823 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

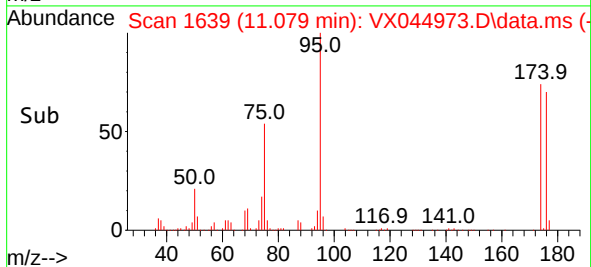
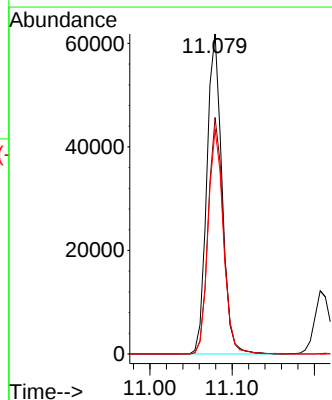
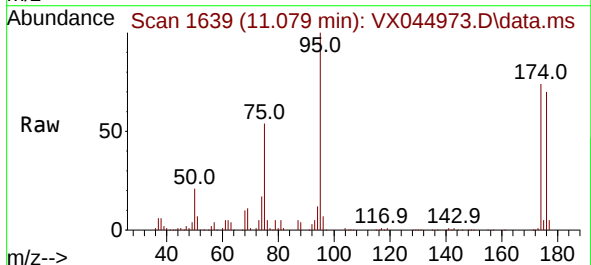
Instrument :
MSVOA_X
ClientSampleId :

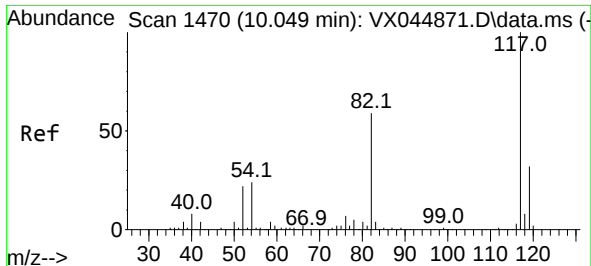
Tgt Ion:107 Resp: 63977
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 58.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 95 Resp: 79003
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.6
176 71.1 0.0 141.6

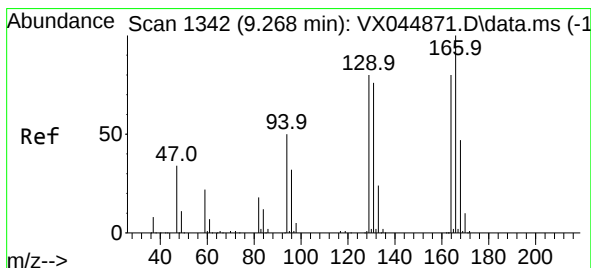
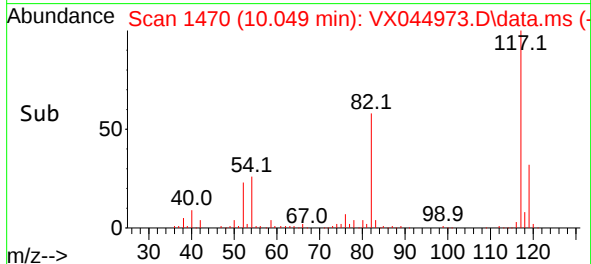
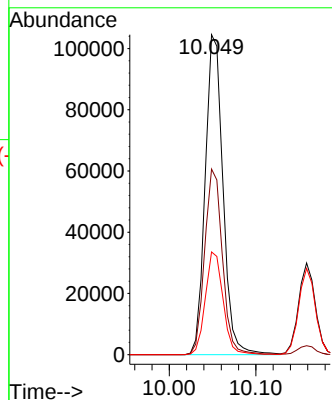
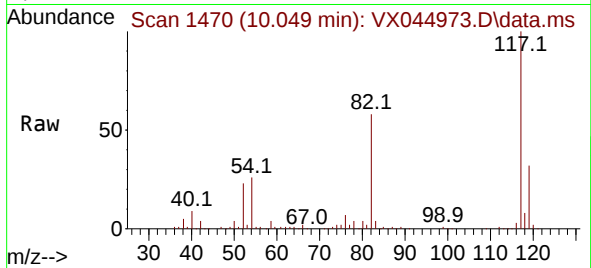




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

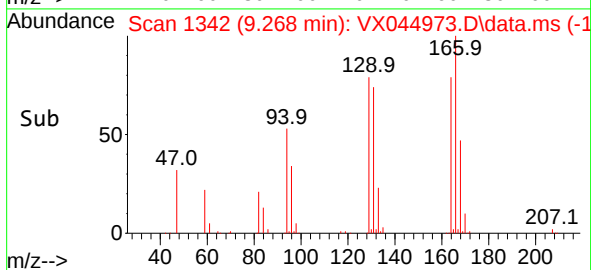
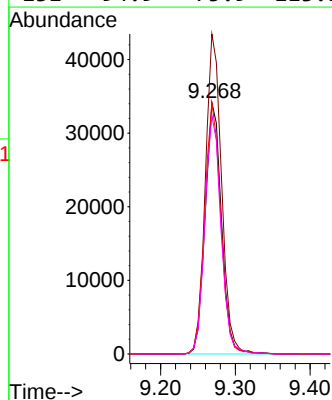
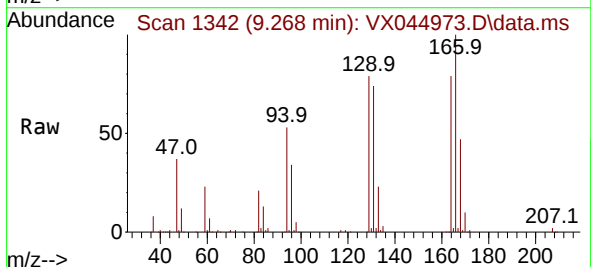
Instrument :
MSVOA_X
ClientSampleId :

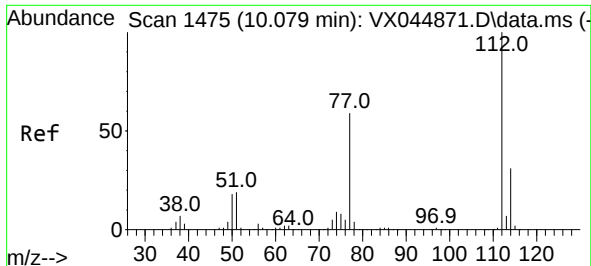
Tgt Ion:117 Resp: 149234
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 54.768 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion:164 Resp: 51544
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 100.1 79.9 119.9
131 94.9 75.9 113.9

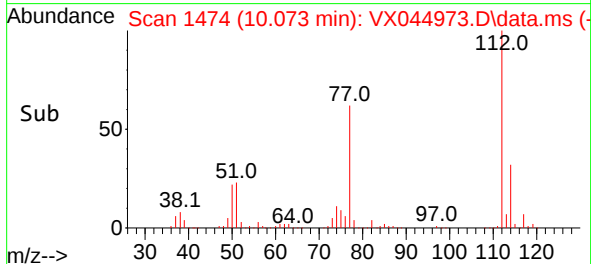
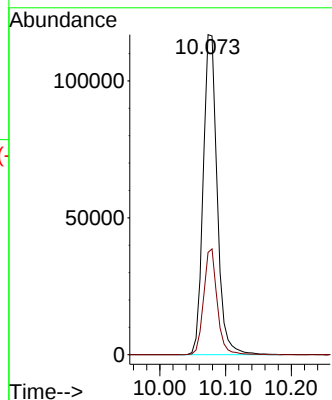
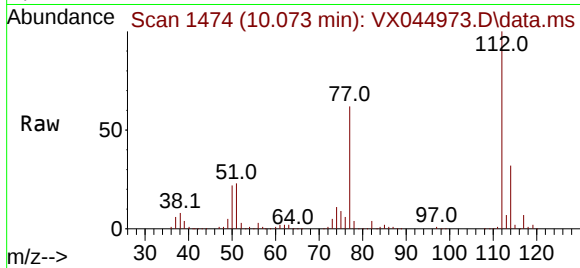




#65
Chlorobenzene
Concen: 54.029 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

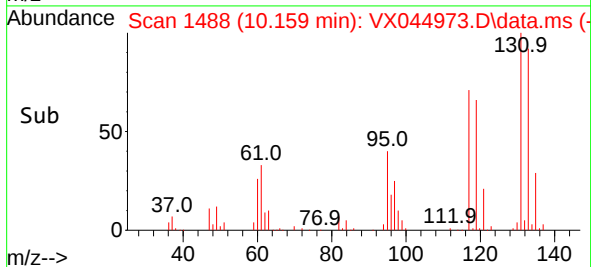
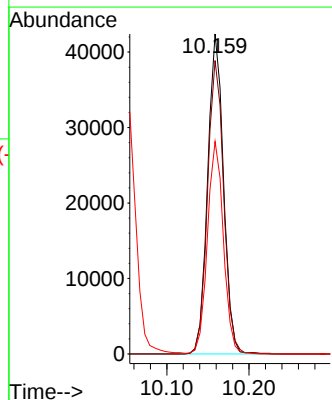
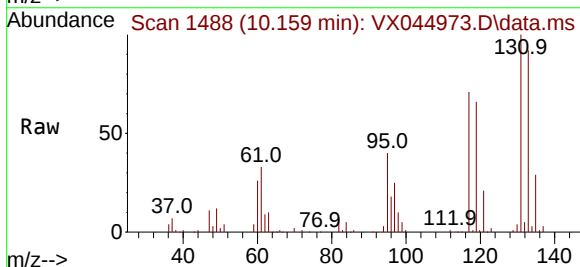
Instrument :
MSVOA_X
ClientSampleId :

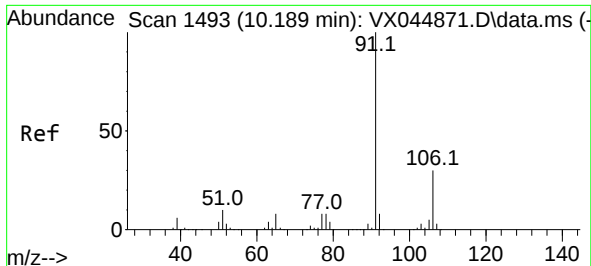
Tgt Ion:112 Resp: 173180
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.050 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion:131 Resp: 56795
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.3
119 66.8 33.6 100.6





#67

Ethyl Benzene

Concen: 54.182 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

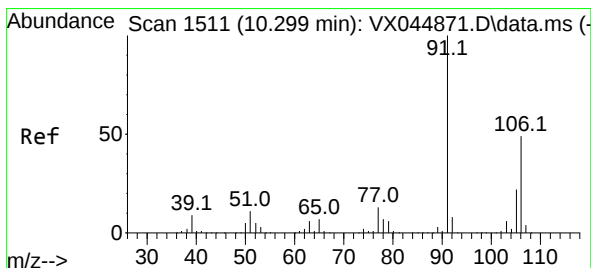
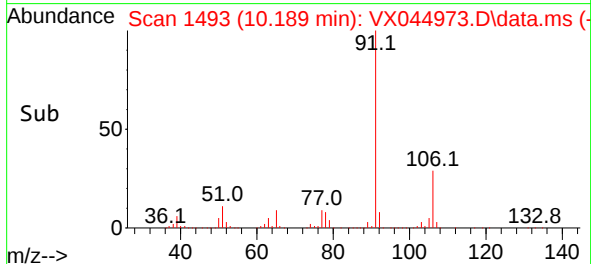
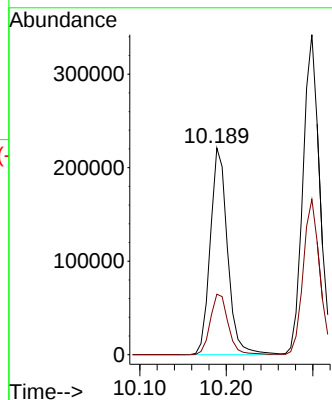
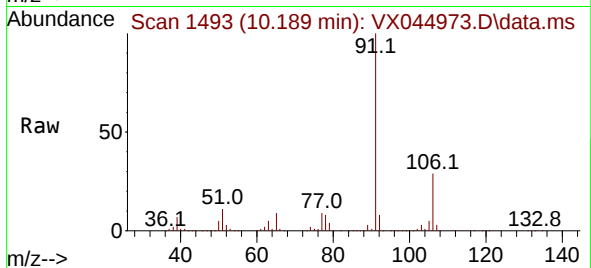
ClientSampleId :

Tgt Ion: 91 Resp: 306477

Ion Ratio Lower Upper

91 100

106 29.3 23.9 35.9



#68

m/p-Xylenes

Concen: 108.501 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044973.D

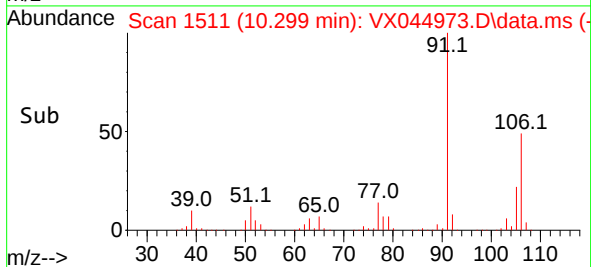
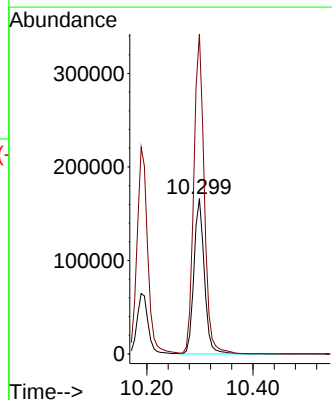
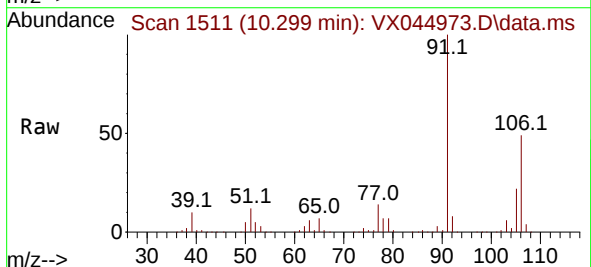
Acq: 14 Feb 2025 19:43

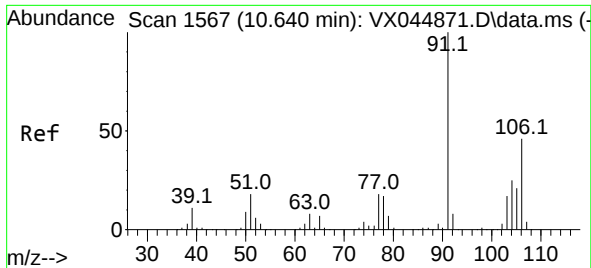
Tgt Ion:106 Resp: 226392

Ion Ratio Lower Upper

106 100

91 206.6 164.3 246.5

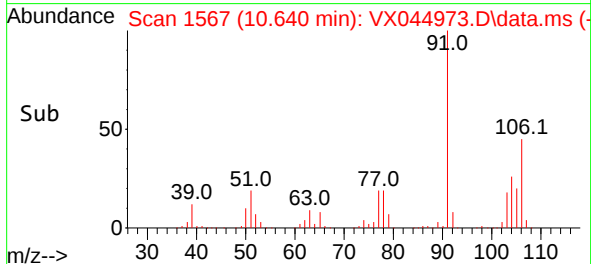
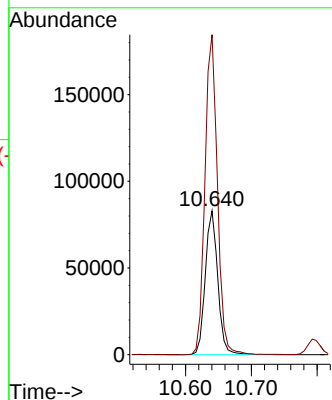
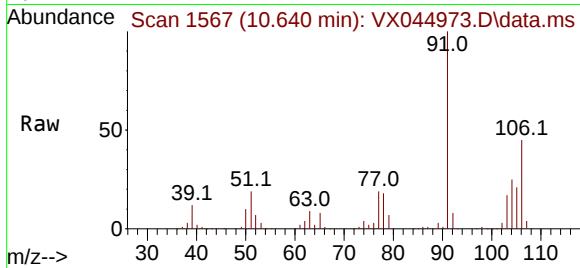




#69
o-Xylene
Concen: 52.252 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

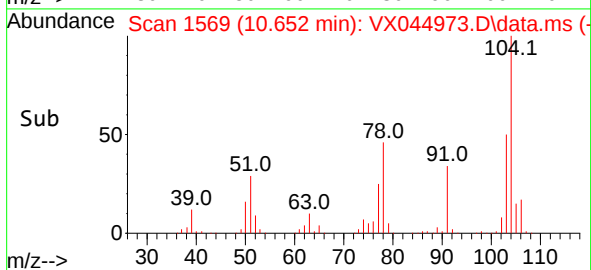
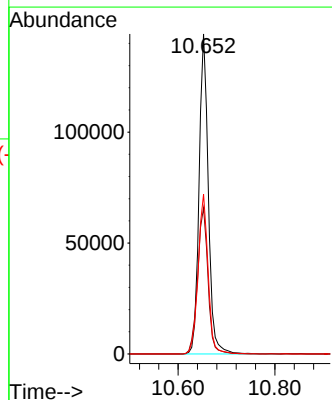
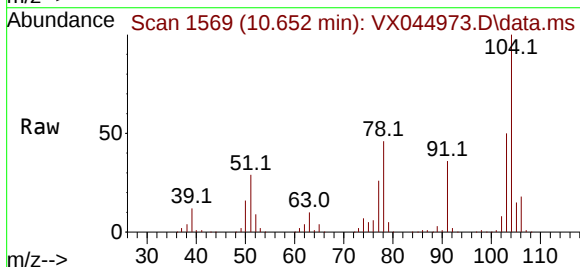
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 109398
Ion Ratio Lower Upper
106 100
91 222.5 108.5 325.5



#70
Styrene
Concen: 56.585 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion:104 Resp: 190870
Ion Ratio Lower Upper
104 100
78 51.4 40.5 60.7
103 53.9 43.6 65.4





#71

Bromoform

Concen: 57.210 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

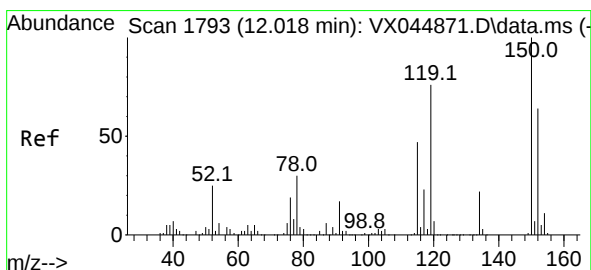
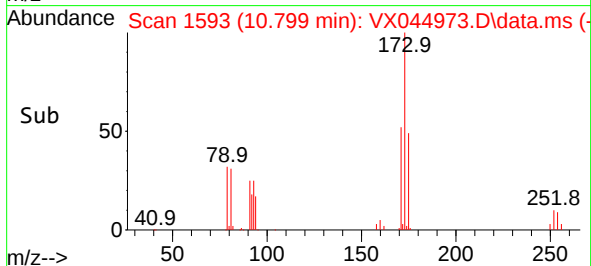
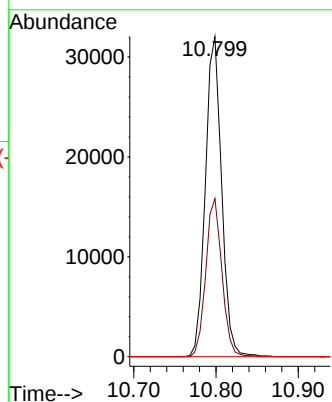
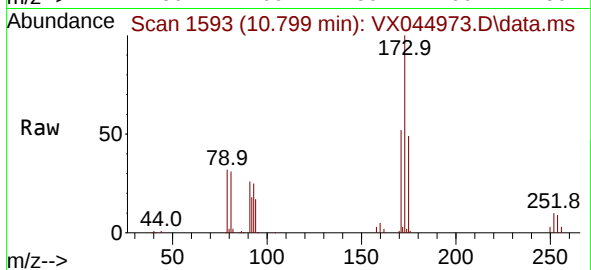
Tgt Ion:173 Resp: 44049

Ion Ratio Lower Upper

173 100

175 49.0 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: VX044973.D

Acq: 14 Feb 2025 19:43

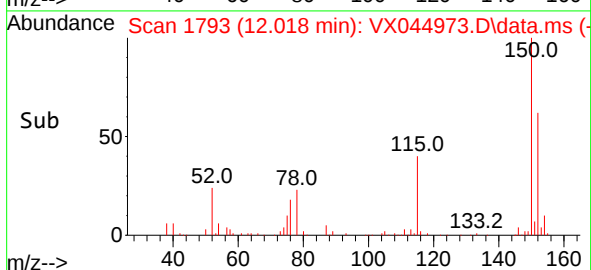
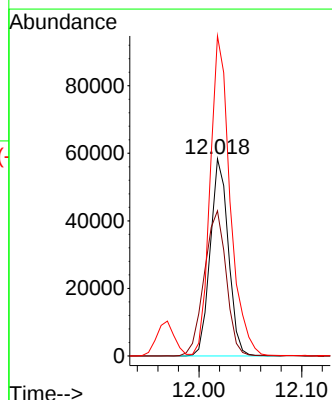
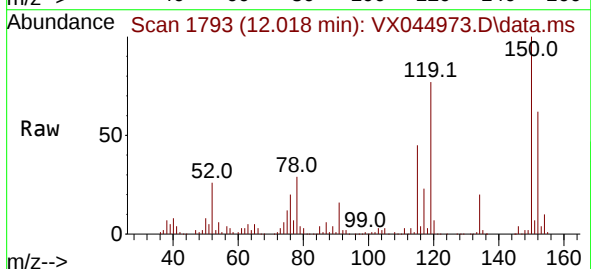
Tgt Ion:152 Resp: 71520

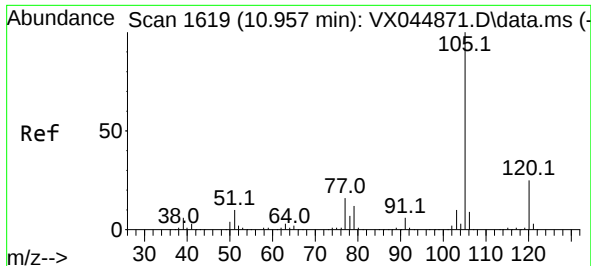
Ion Ratio Lower Upper

152 100

115 89.4 43.4 130.1

150 179.8 0.0 350.4

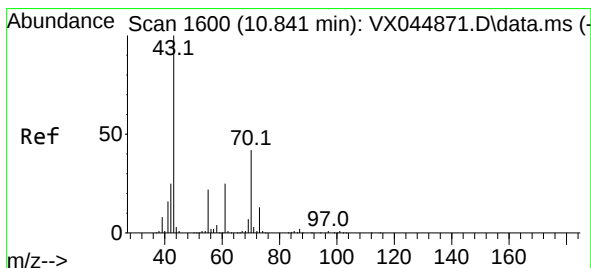
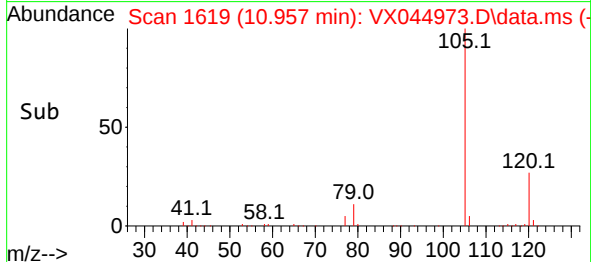
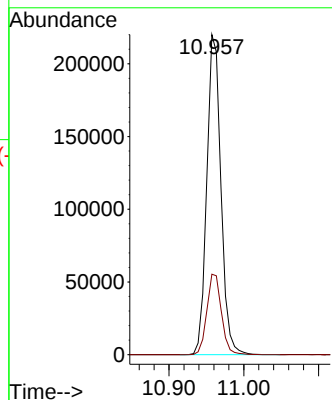
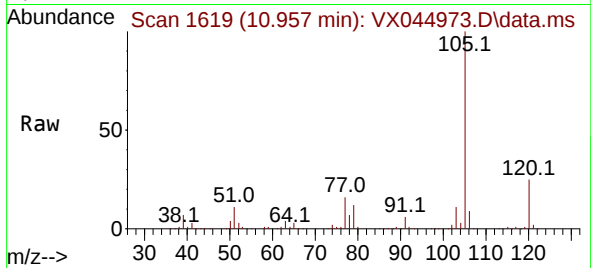




#73
Isopropylbenzene
Concen: 50.109 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

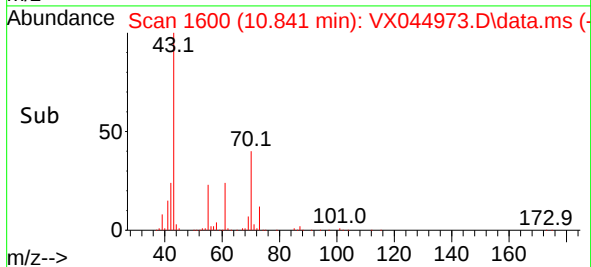
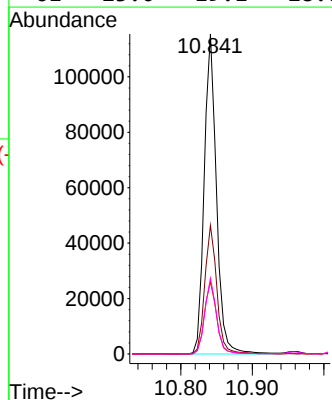
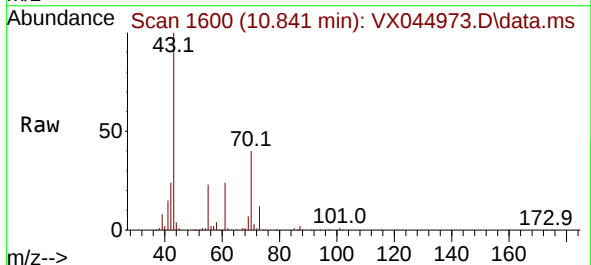
Instrument :
MSVOA_X
ClientSampleId :

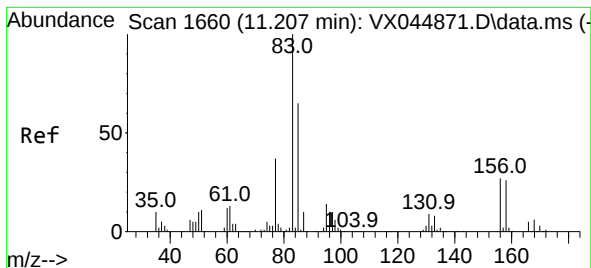
Tgt Ion:105 Resp: 288563
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 52.596 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 43 Resp: 137060
Ion Ratio Lower Upper
43 100
70 39.8 33.7 50.5
55 22.6 18.6 27.8
61 23.0 19.1 28.7

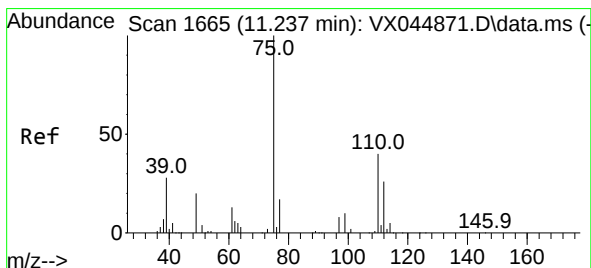
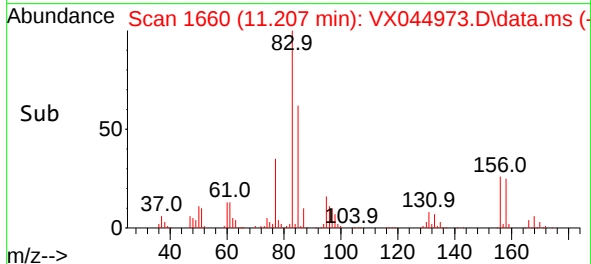
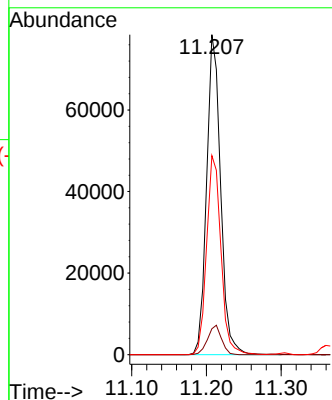
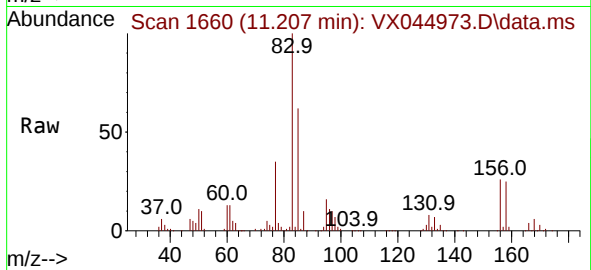




#75
1,1,2,2-Tetrachloroethane
Concen: 51.440 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

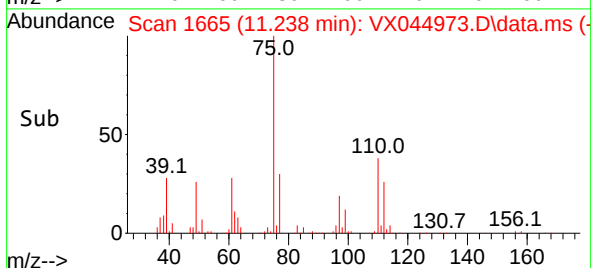
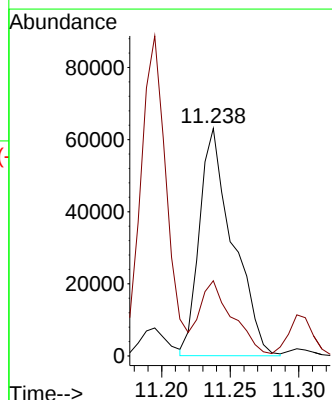
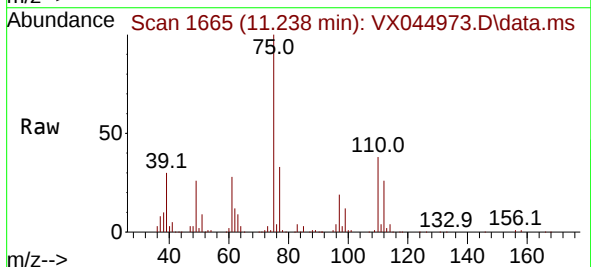
Instrument :
MSVOA_X
ClientSampleId :

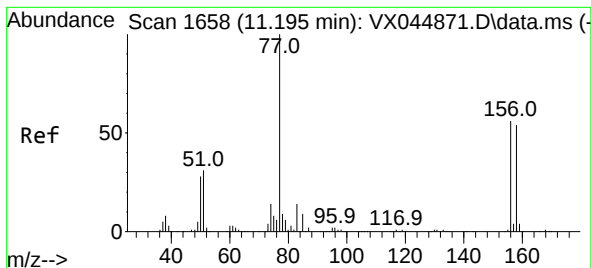
Tgt Ion: 83 Resp: 101793
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.5
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 67.381 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 106846
Ion Ratio Lower Upper
75 100
77 32.7 21.9 65.7





#77

Bromobenzene

Concen: 51.553 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

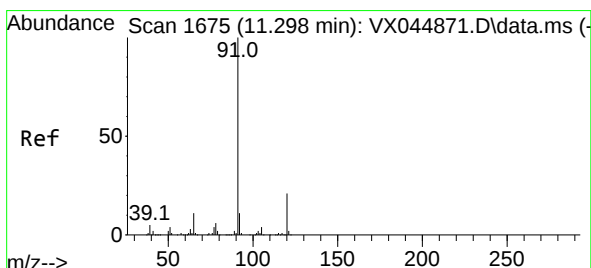
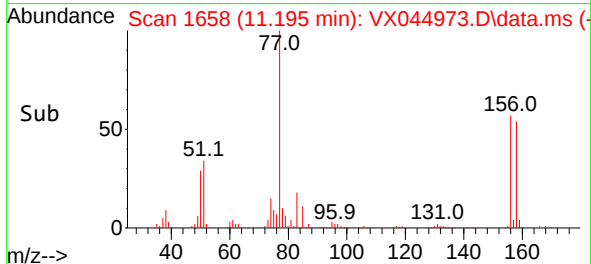
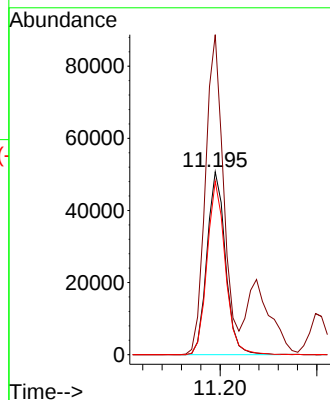
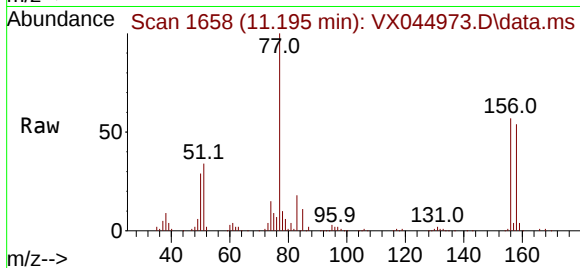
Tgt Ion:156 Resp: 67307

Ion Ratio Lower Upper

156 100

77 172.2 88.4 265.3

158 93.7 48.4 145.2



#78

n-propylbenzene

Concen: 51.617 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044973.D

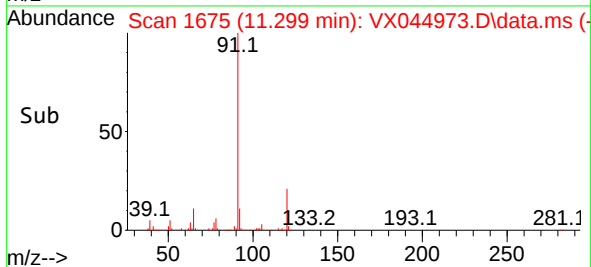
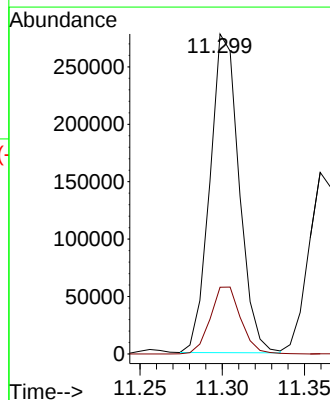
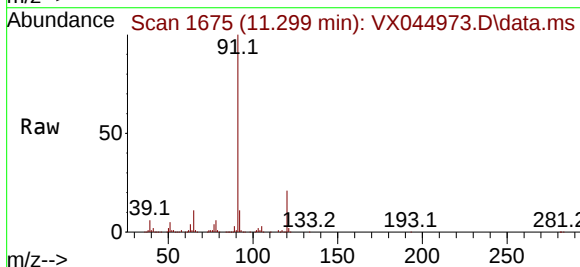
Acq: 14 Feb 2025 19:43

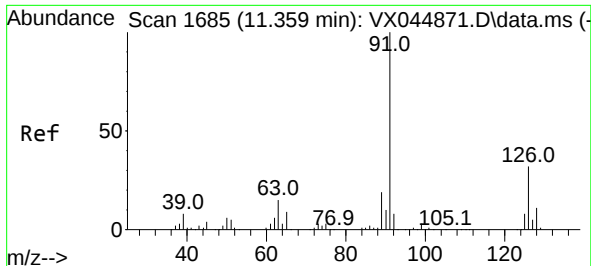
Tgt Ion: 91 Resp: 343093

Ion Ratio Lower Upper

91 100

120 21.9 11.1 33.3





#79

2-Chlorotoluene

Concen: 49.672 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

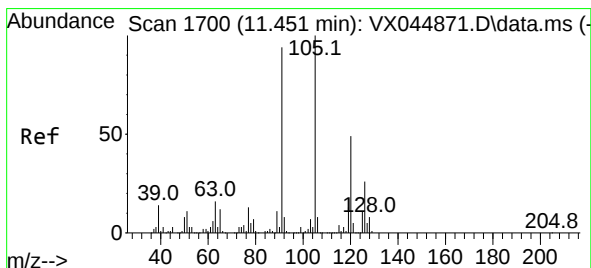
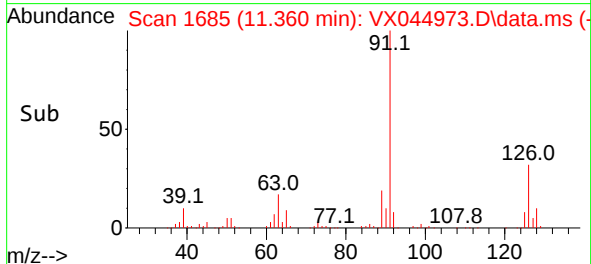
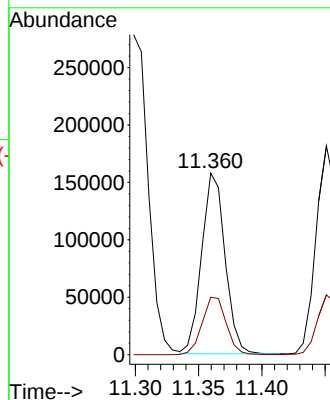
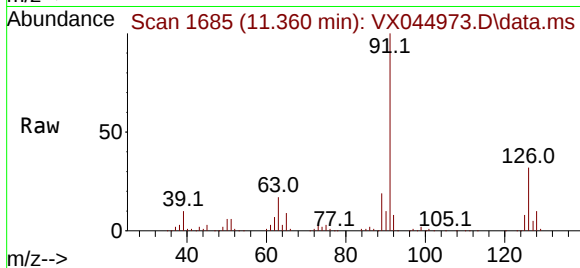
ClientSampleId :

Tgt Ion: 91 Resp: 202917

Ion Ratio Lower Upper

91 100

126 32.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 50.679 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044973.D

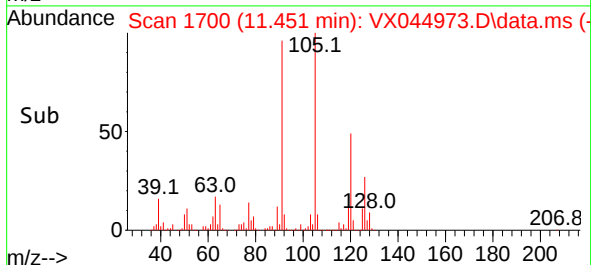
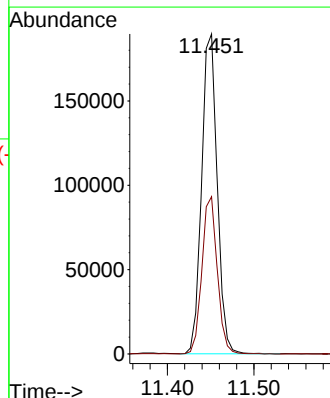
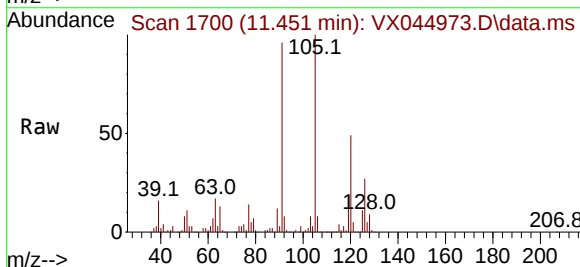
Acq: 14 Feb 2025 19:43

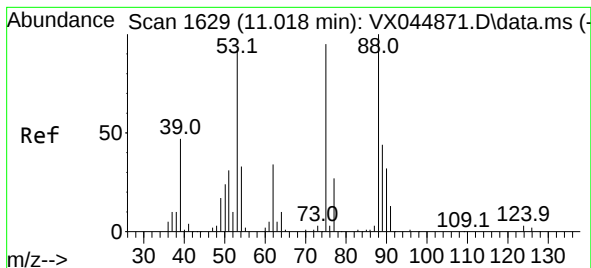
Tgt Ion:105 Resp: 236833

Ion Ratio Lower Upper

105 100

120 48.6 24.0 72.0

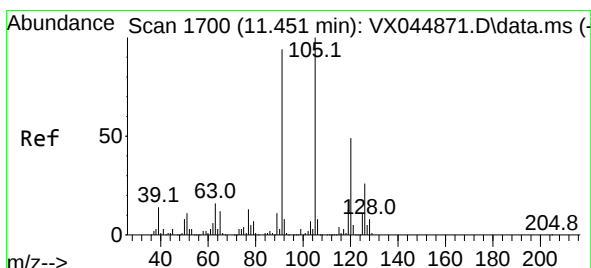
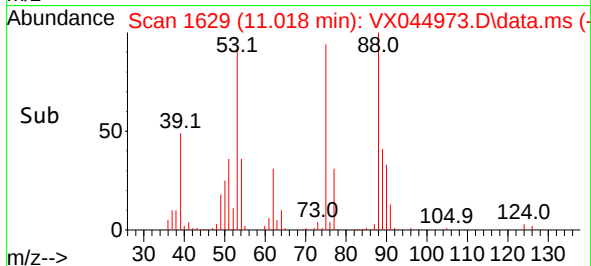
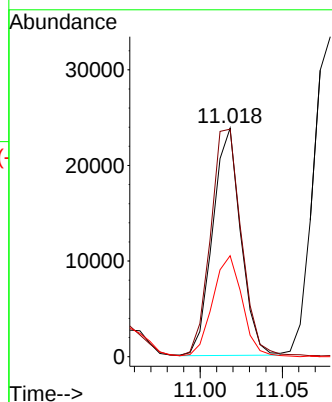
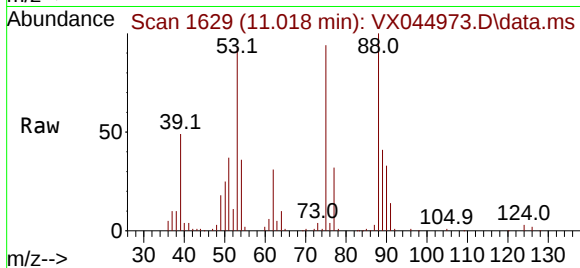




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.849 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

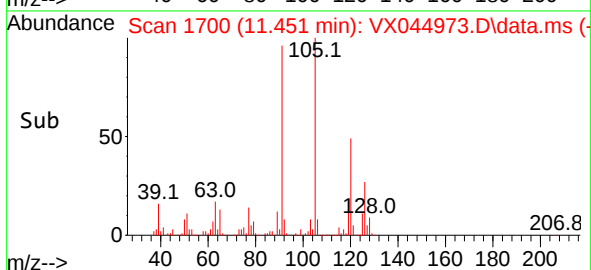
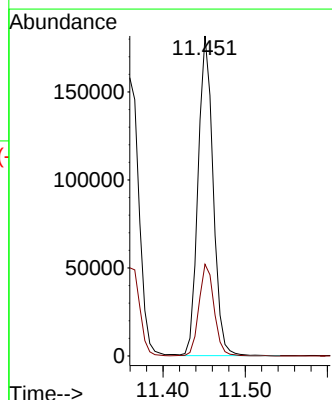
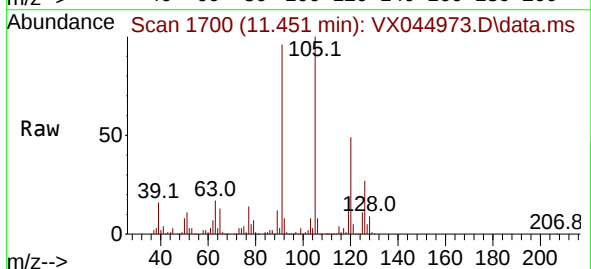
Instrument :
 MSVOA_X
 ClientSampleId :

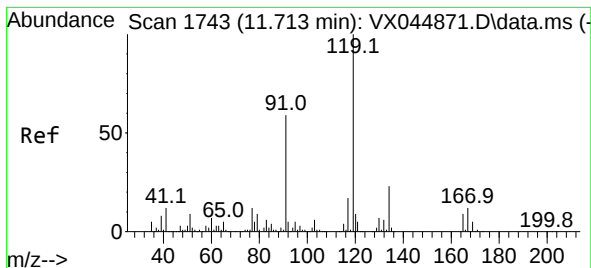
Tgt Ion: 75 Resp: 28263
 Ion Ratio Lower Upper
 75 100
 53 109.5 78.0 117.0
 89 46.9 36.6 54.8



#82
 4-Chlorotoluene
 Concen: 51.006 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

Tgt Ion: 91 Resp: 230524
 Ion Ratio Lower Upper
 91 100
 126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.139 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

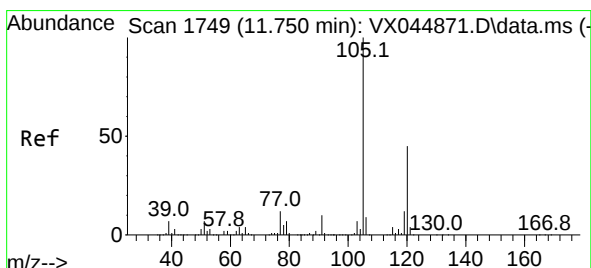
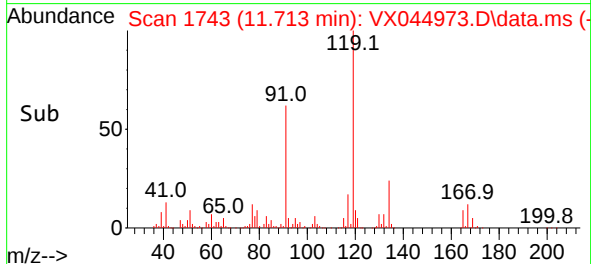
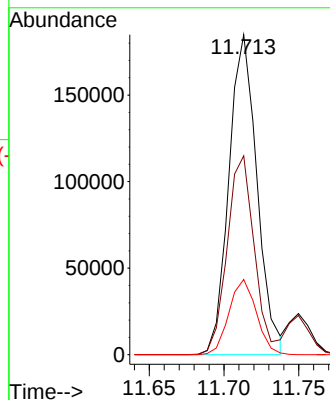
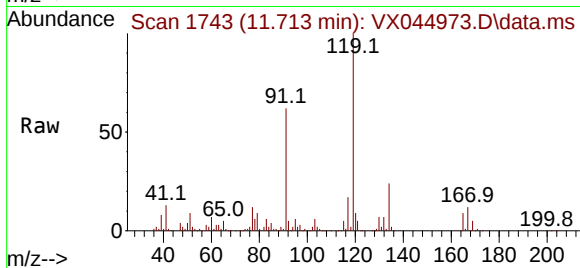
Tgt Ion:119 Resp: 241761

Ion Ratio Lower Upper

119 100

91 59.2 29.1 87.4

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 52.135 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044973.D

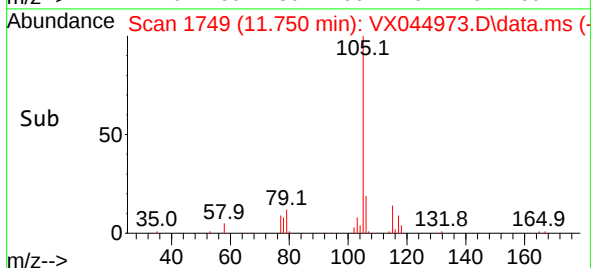
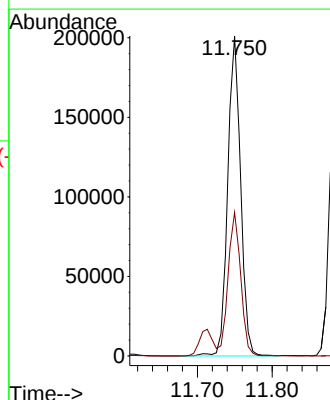
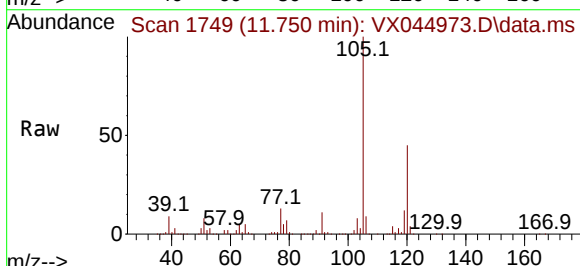
Acq: 14 Feb 2025 19:43

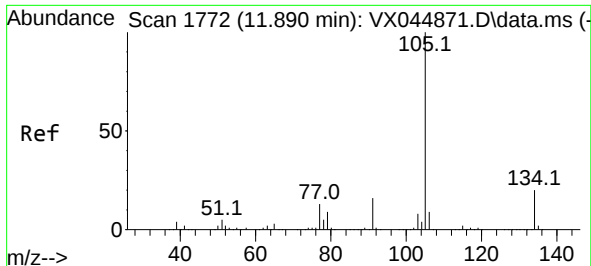
Tgt Ion:105 Resp: 240466

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0

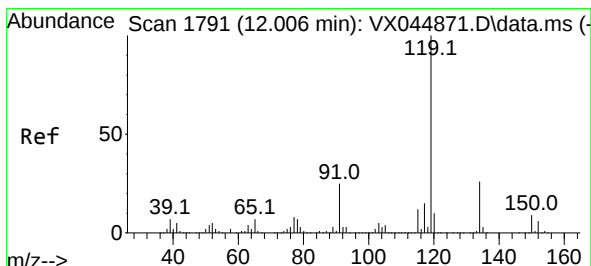
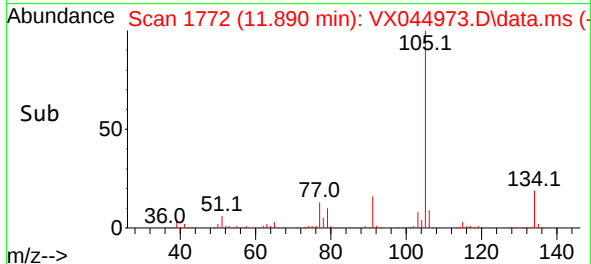
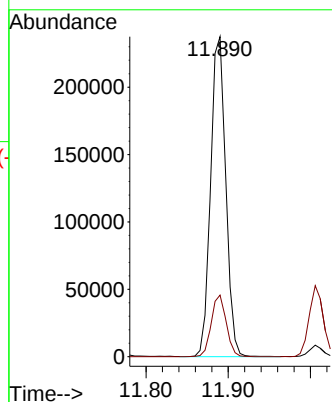
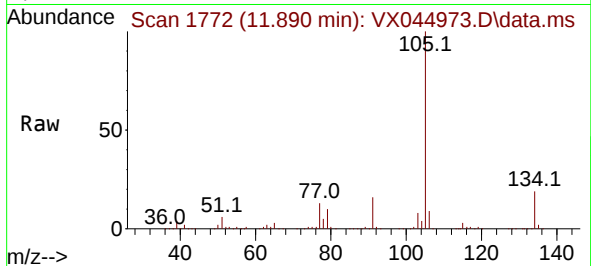




#85
 sec-Butylbenzene
 Concen: 51.899 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

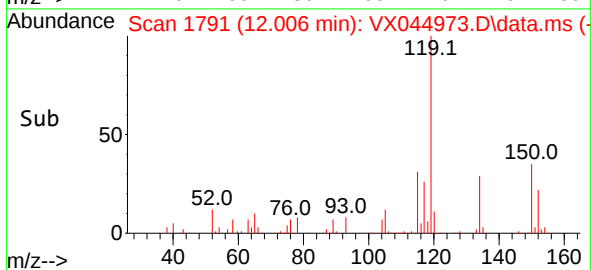
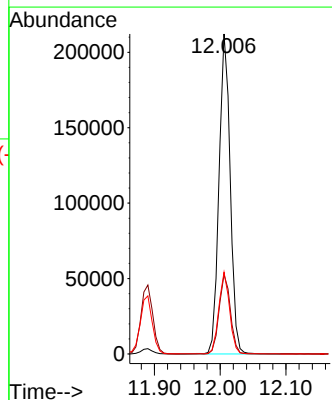
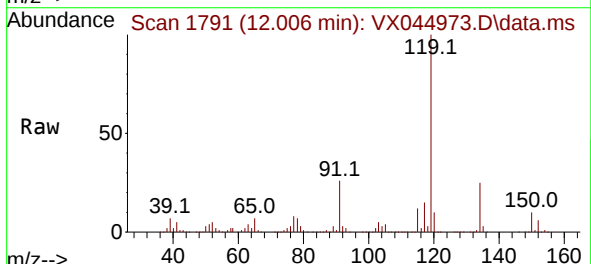
Instrument :
 MSVOA_X
 ClientSampleId :

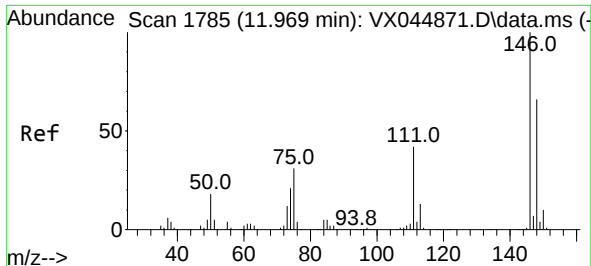
Tgt Ion:105 Resp: 303826
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.120 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044973.D
 Acq: 14 Feb 2025 19:43

Tgt Ion:119 Resp: 250075
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.365 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

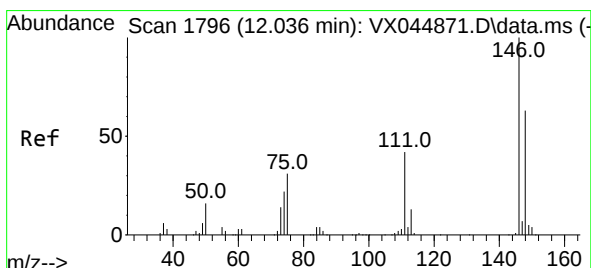
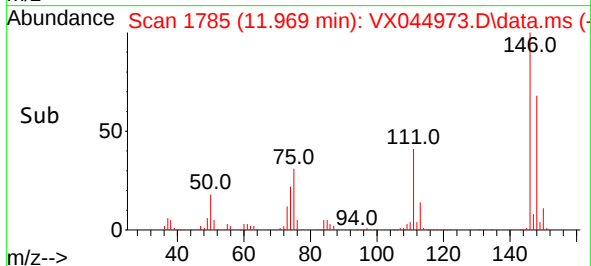
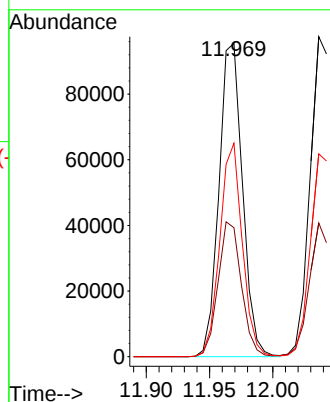
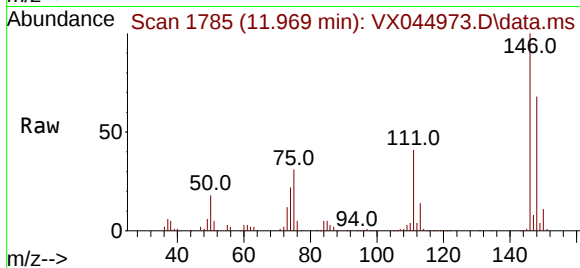
Tgt Ion:146 Resp: 123323

Ion Ratio Lower Upper

146 100

111 42.7 21.2 63.6

148 65.0 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 51.699 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

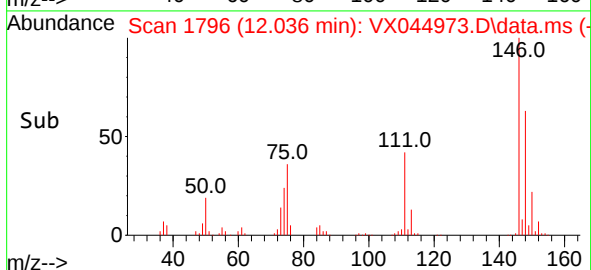
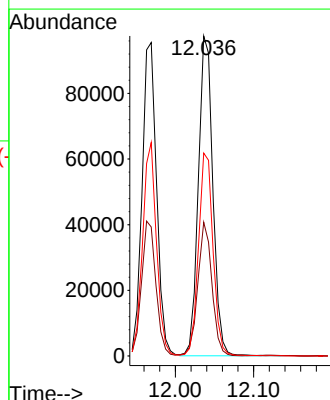
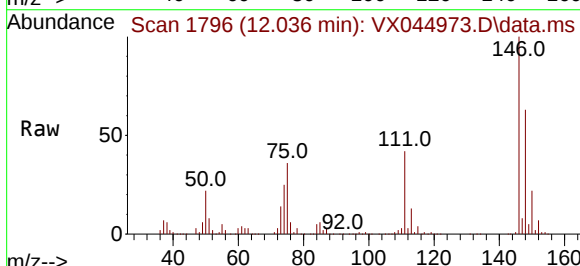
Tgt Ion:146 Resp: 125500

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.2 32.0 96.0

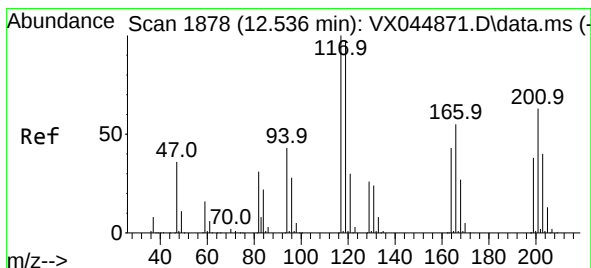
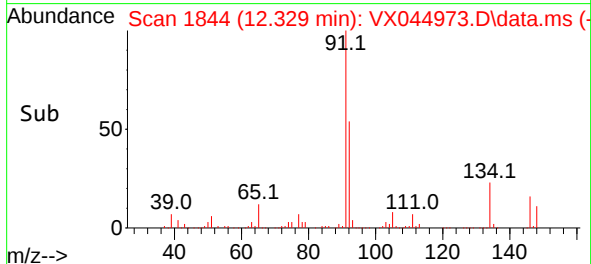
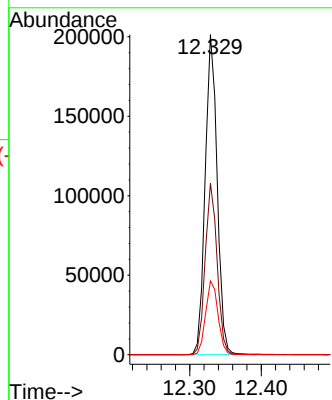
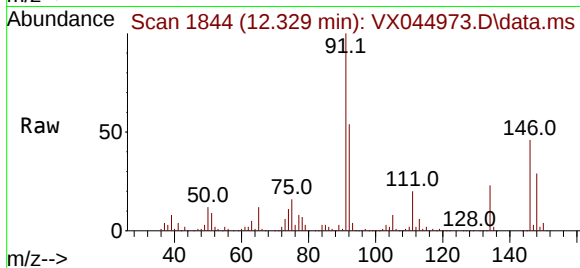




#89
n-Butylbenzene
Concen: 56.462 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

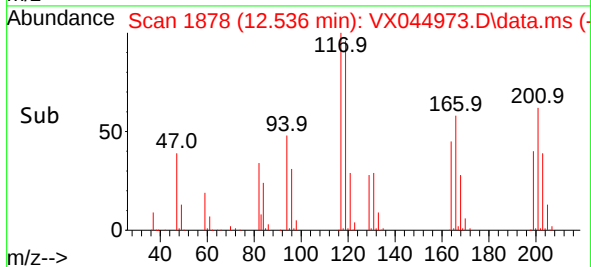
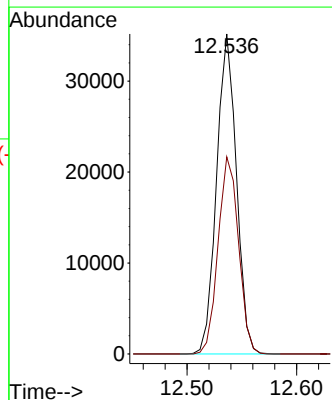
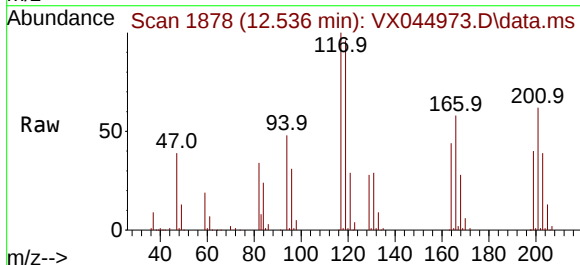
Instrument :
MSVOA_X
ClientSampleId :

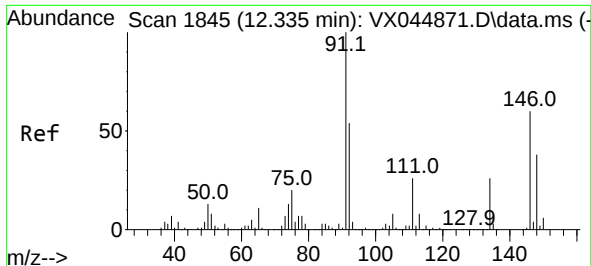
Tgt Ion: 91 Resp: 235160
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 23.8 12.1 36.3



#90
Hexachloroethane
Concen: 50.229 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 117 Resp: 44277
Ion Ratio Lower Upper
117 100
201 63.5 32.5 97.5

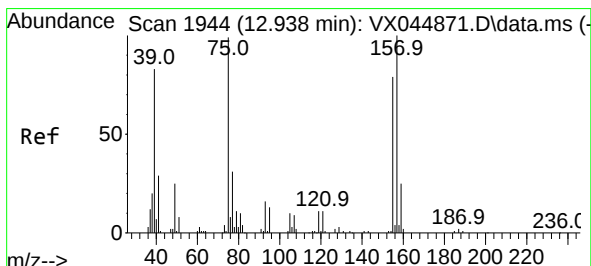
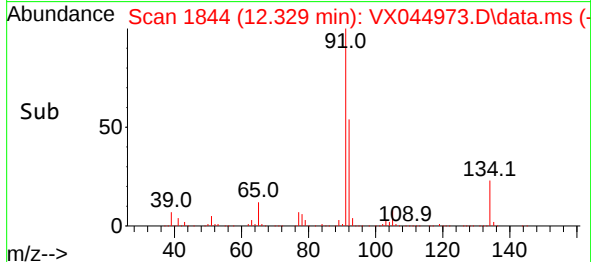
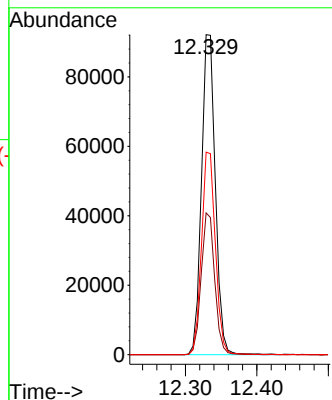
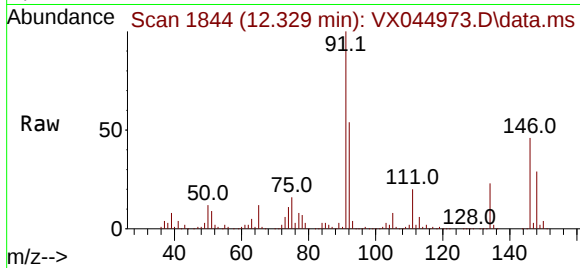




#91
1,2-Dichlorobenzene
Concen: 52.424 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

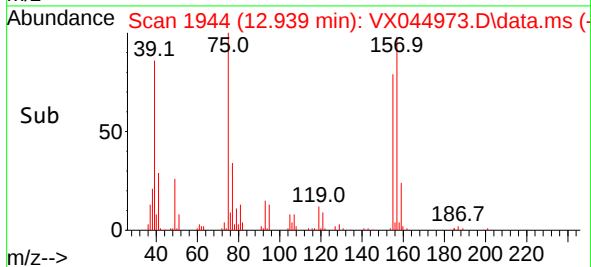
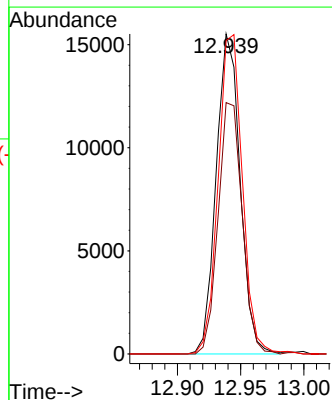
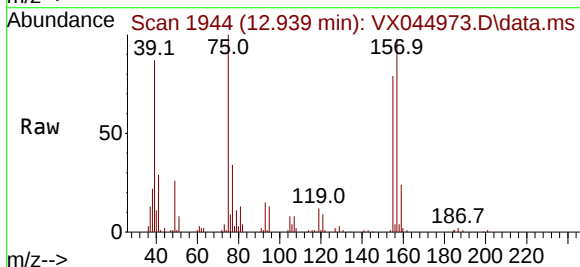
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 123702
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.4
148 63.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.526 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 20415
Ion Ratio Lower Upper
75 100
155 78.8 40.5 121.4
157 101.1 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 54.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA_X

ClientSampleId :

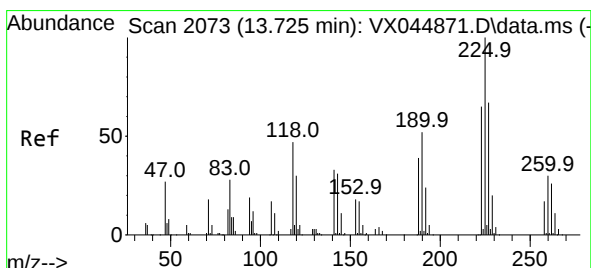
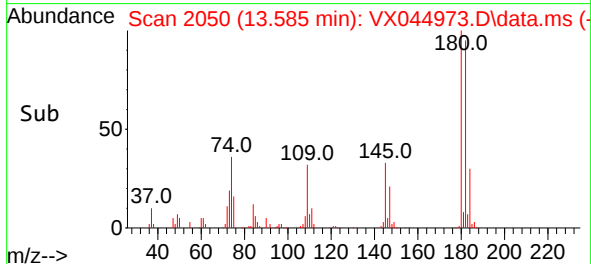
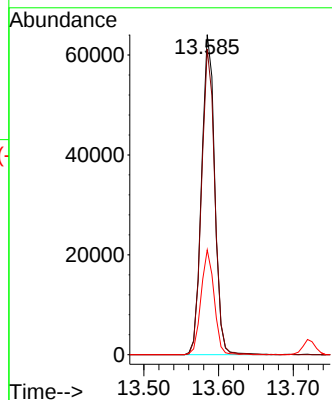
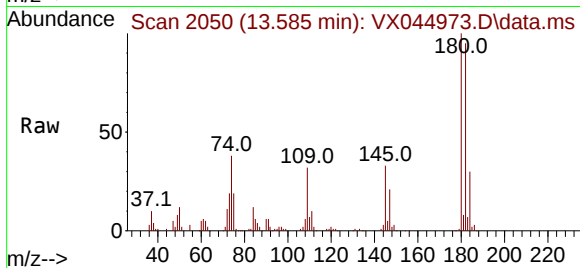
Tgt Ion:180 Resp: 77977

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 52.388 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

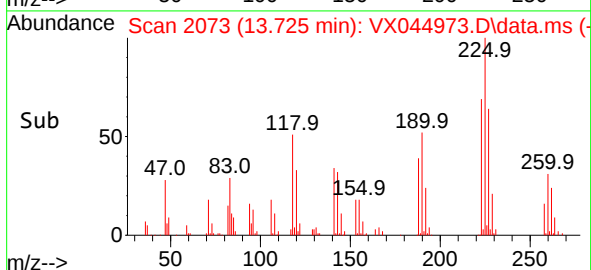
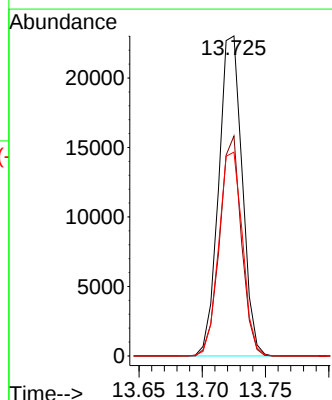
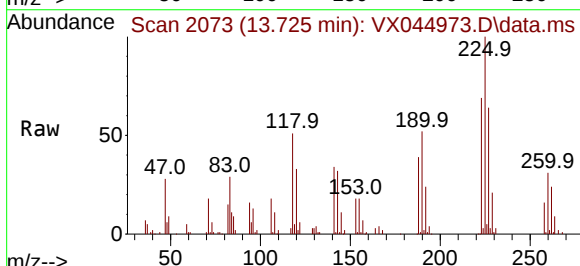
Tgt Ion:225 Resp: 29695

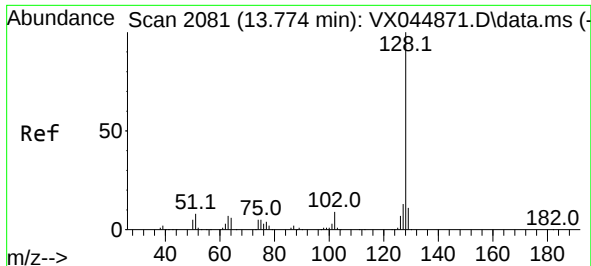
Ion Ratio Lower Upper

225 100

223 63.5 31.4 94.2

227 64.3 32.3 96.8

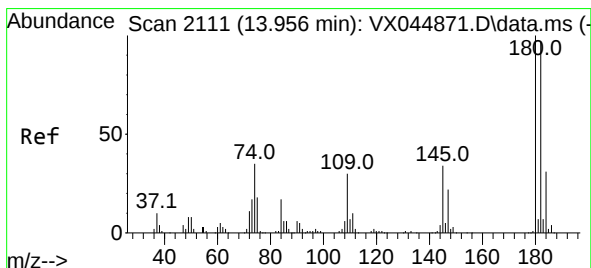
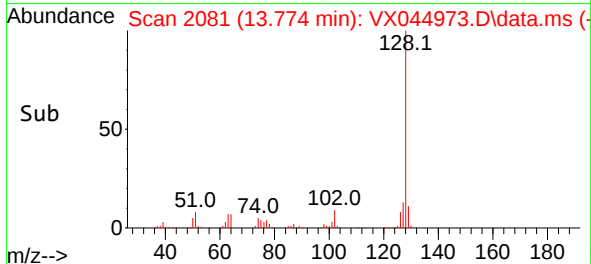
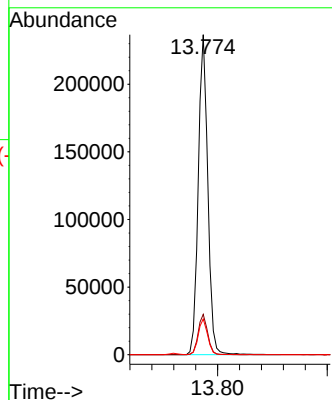
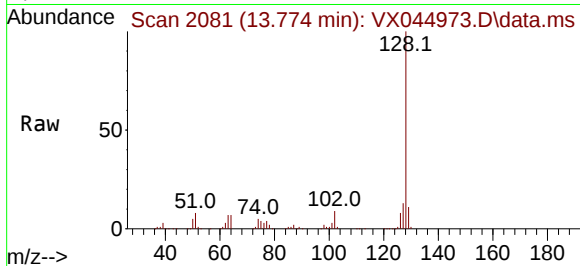




#95
Naphthalene
Concen: 55.637 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 287168
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 54.842 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044973.D
Acq: 14 Feb 2025 19:43

Tgt Ion:180 Resp: 78904
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 35.5 17.1 51.3

