

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX044999.D
 Acq On : 19 Feb 2025 12:06
 Operator : JC/MD
 Sample : VX0219WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 20 02:35:23 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	5.550	168	108230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	197953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82958	52.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.720%	
35) Dibromofluoromethane	5.373	113	66432	51.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.240%	
50) Toluene-d8	8.647	98	242972	49.925	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	11.079	95	82350	50.192	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26011	17.135	ug/l	97
3) Chloromethane	1.294	50	29405	15.916	ug/l	99
4) Vinyl Chloride	1.374	62	28826	16.105	ug/l	97
5) Bromomethane	1.593	94	9817	18.329	ug/l	100
6) Chloroethane	1.672	64	21728	29.181	ug/l	91
7) Trichlorofluoromethane	1.880	101	40281	17.796	ug/l	97
8) Diethyl Ether	2.129	74	14844	18.083	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	24177	17.679	ug/l	99
10) Methyl Iodide	2.446	142	23687	13.364	ug/l	96
11) Tert butyl alcohol	2.971	59	22511	76.591	ug/l	99
12) 1,1-Dichloroethene	2.312	96	23821	17.076	ug/l	98
13) Acrolein	2.233	56	25294	83.411	ug/l	96
14) Allyl chloride	2.660	41	42128	16.710	ug/l	97
15) Acrylonitrile	3.062	53	66846	85.182	ug/l	97
16) Acetone	2.379	43	56868	89.289	ug/l	94
17) Carbon Disulfide	2.507	76	56420	14.749	ug/l	96
18) Methyl Acetate	2.703	43	36146	17.985	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	75357	16.978	ug/l	99
20) Methylene Chloride	2.788	84	26572	17.033	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	23182	16.884	ug/l	95
22) Diisopropyl ether	3.757	45	84350	17.685	ug/l	95
23) Vinyl Acetate	3.715	43	334014	85.898	ug/l	97
24) 1,1-Dichloroethane	3.605	63	46730	17.510	ug/l	97
25) 2-Butanone	4.550	43	91022	88.011	ug/l	91
26) 2,2-Dichloropropane	4.464	77	34503	16.302	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	28593	17.338	ug/l	98
28) Bromochloromethane	4.885	49	24932	19.439	ug/l	99
29) Tetrahydrofuran	5.001	42	59735	86.984	ug/l	98
30) Chloroform	5.086	83	47015	18.165	ug/l	98
31) Cyclohexane	5.458	56	41737	16.964	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	38946	17.741	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31126	16.763	ug/l	100
37) Ethyl Acetate	4.702	43	34312	16.613	ug/l	98
38) Carbon Tetrachloride	5.665	117	32104	17.644	ug/l	98
39) Methylcyclohexane	7.372	83	40686	16.948	ug/l	99
40) Benzene	6.031	78	100130	17.269	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19580	17.712	ug/l	99
42) 1,2-Dichloroethane	6.080	62	35123	19.007	ug/l	100
43) Isopropyl Acetate	6.336	43	55948	16.775	ug/l	98
44) Trichloroethene	7.122	130	23043	17.387	ug/l	93
45) 1,2-Dichloropropane	7.427	63	25633	17.770	ug/l	99
46) Dibromomethane	7.574	93	17850	17.844	ug/l	97
47) Bromodichloromethane	7.817	83	35404	18.278	ug/l	95
48) Methyl methacrylate	7.689	41	27013	17.178	ug/l	99
49) 1,4-Dioxane	7.659	88	11576	343.099	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	186123	91.795	ug/l	96
52) Toluene	8.714	92	61087	17.691	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	31514	16.077	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	37932	17.356	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	23754	17.895	ug/l	99
56) Ethyl methacrylate	9.116	69	35857	16.725	ug/l	97
57) 1,3-Dichloropropane	9.305	76	41849	18.018	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	88245	83.829	ug/l	100
59) 2-Hexanone	9.427	43	134195	91.857	ug/l	96
60) Dibromochloromethane	9.518	129	25149	17.715	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22976	17.077	ug/l	100
64) Tetrachloroethene	9.268	164	19163	18.036	ug/l	95
65) Chlorobenzene	10.073	112	66743	18.444	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20956	17.992	ug/l	99
67) Ethyl Benzene	10.189	91	114602	17.946	ug/l	100
68) m/p-Xylenes	10.299	106	86005	36.510	ug/l	98
69) o-Xylene	10.640	106	42774	18.096	ug/l	98
70) Styrene	10.652	104	70180	18.429	ug/l	99
71) Bromoform	10.799	173	15131	17.407	ug/l #	99
73) Isopropylbenzene	10.957	105	110068	17.748	ug/l	100
74) N-amyl acetate	10.841	43	47317	16.860	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	36798	17.267	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34610	20.267	ug/l	86
77) Bromobenzene	11.195	156	25697	18.276	ug/l	97
78) n-propylbenzene	11.299	91	129177	18.046	ug/l	100
79) 2-Chlorotoluene	11.360	91	78368	17.813	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	91771	18.235	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8239	12.411	ug/l	87
82) 4-Chlorotoluene	11.451	91	87455	17.968	ug/l	100
83) tert-Butylbenzene	11.713	119	91738	18.018	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91351	18.391	ug/l	100
85) sec-Butylbenzene	11.890	105	116480	18.475	ug/l	99
86) p-Isopropyltoluene	12.006	119	93192	18.381	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46375	17.936	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	47780	18.276	ug/l	99
89) n-Butylbenzene	12.329	91	82080	18.299	ug/l	98
90) Hexachloroethane	12.536	117	14816	15.607	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	47522	18.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6669	17.146	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	27532	17.905	ug/l	98
94) Hexachlorobutadiene	13.719	225	11251	18.431	ug/l	98
95) Naphthalene	13.774	128	99717	17.939	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27924	18.022	ug/l	99

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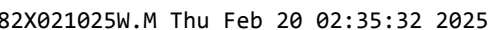
Instrument :
MSVOA_X
ClientSampleId :

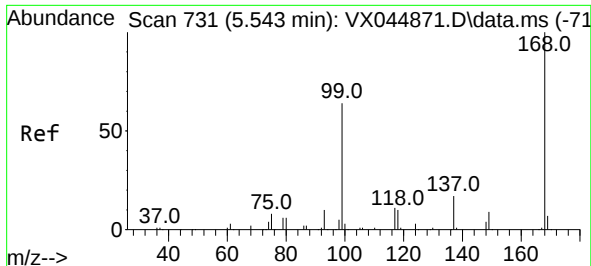
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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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

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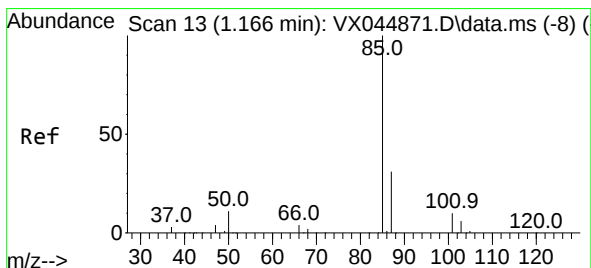
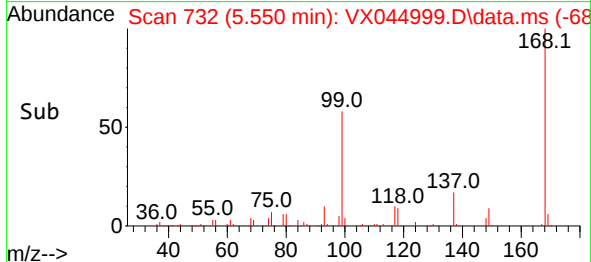
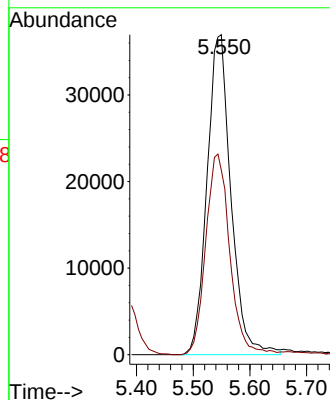
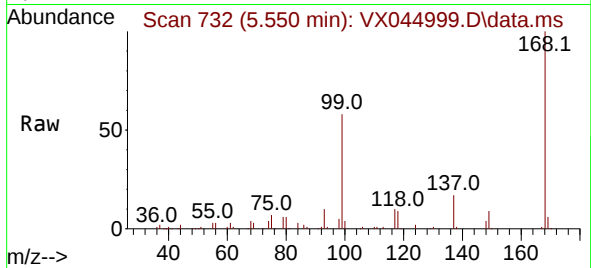




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044999.D
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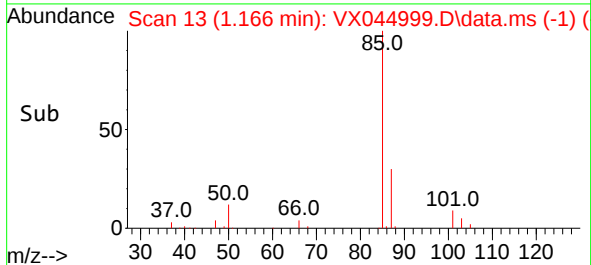
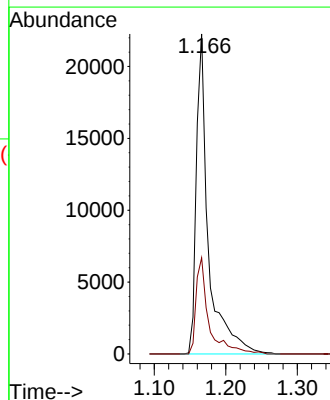
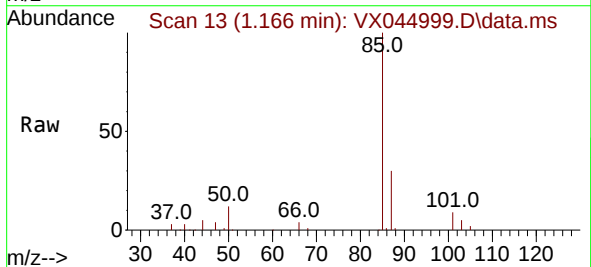
Instrument :
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ClientSampleId :

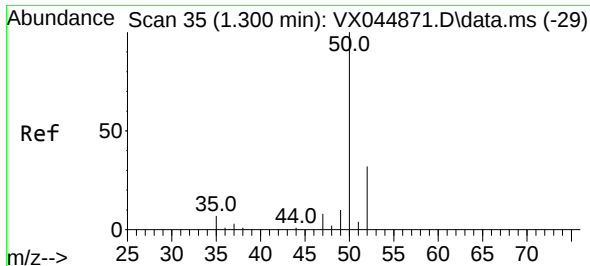
Tgt Ion:168 Resp: 108230
Ion Ratio Lower Upper
168 100
99 57.6 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 17.135 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 85 Resp: 26011
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.3

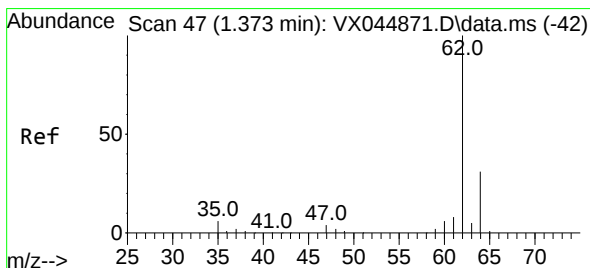
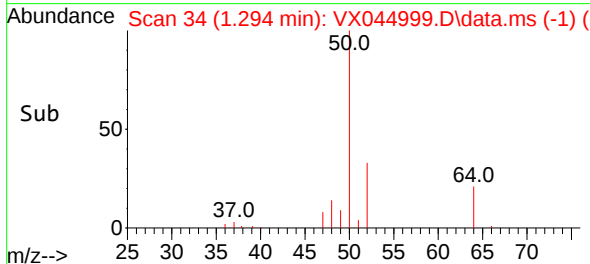
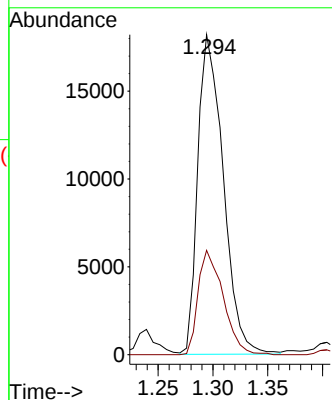
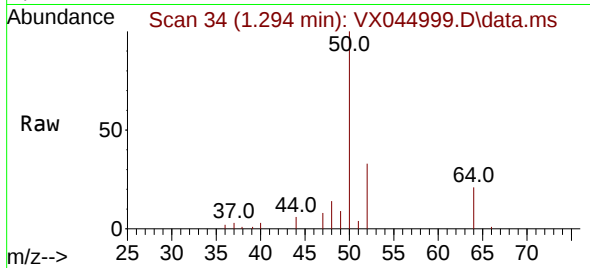




#3
Chloromethane
Concen: 15.916 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

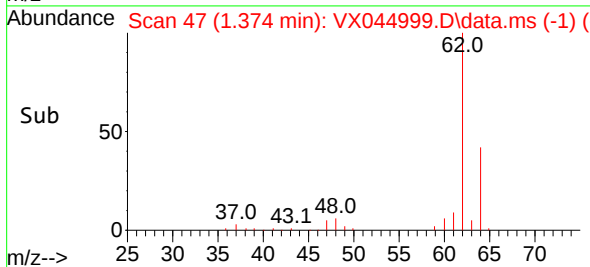
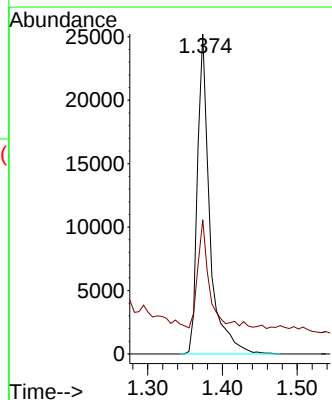
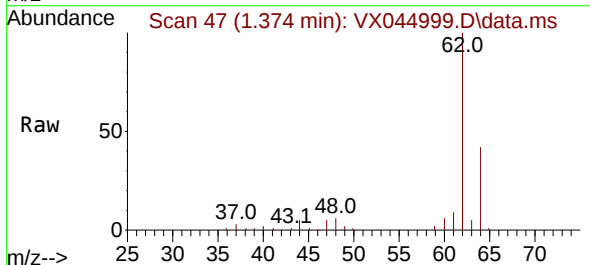
Instrument :
MSVOA_X
ClientSampleId :

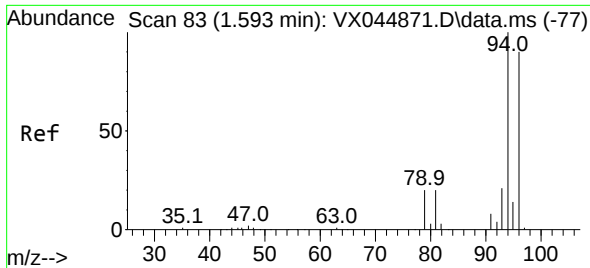
Tgt Ion: 50 Resp: 29405
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9



#4
Vinyl Chloride
Concen: 16.105 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

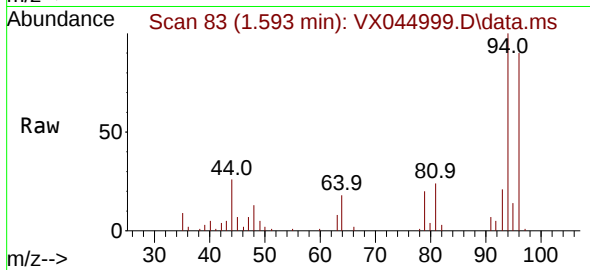
Tgt Ion: 62 Resp: 28826
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0



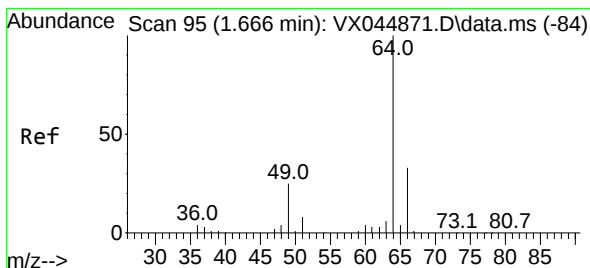
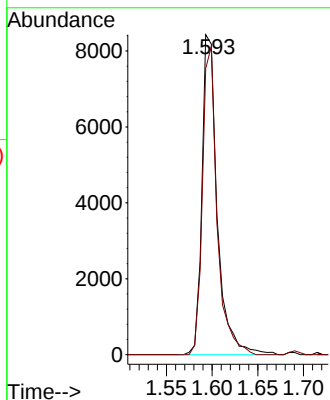
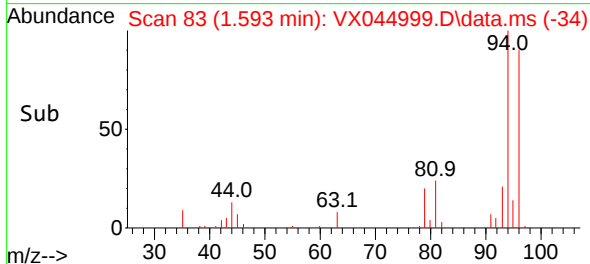


#5
 Bromomethane
 Concen: 18.329 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044999.D
 Acq: 19 Feb 2025 12:06

Instrument :
 MSVOA_X
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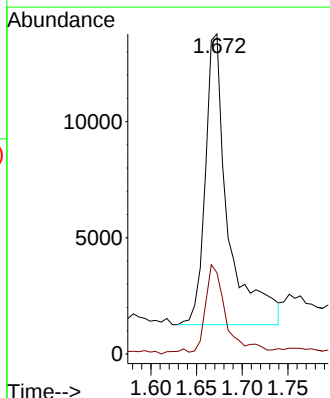
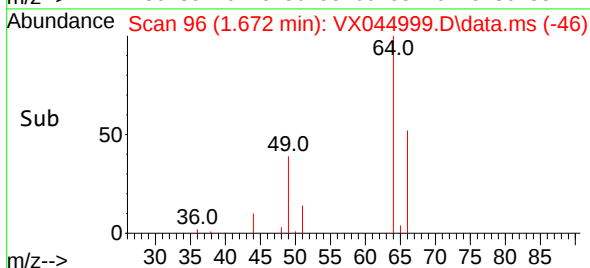
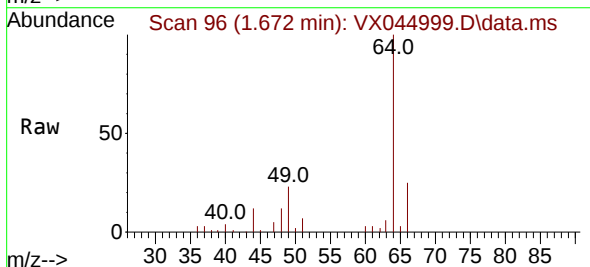


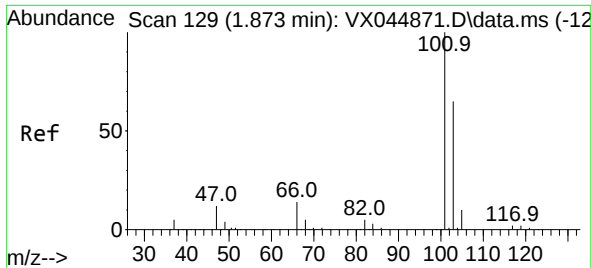
Tgt Ion: 94 Resp: 9817
 Ion Ratio Lower Upper
 94 100
 96 89.5 71.6 107.4



#6
 Chloroethane
 Concen: 29.181 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX044999.D
 Acq: 19 Feb 2025 12:06

Tgt Ion: 64 Resp: 21728
 Ion Ratio Lower Upper
 64 100
 66 27.1 25.9 38.9

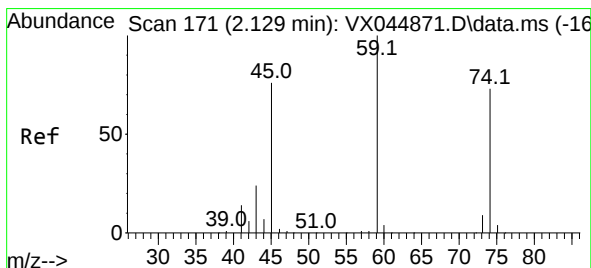
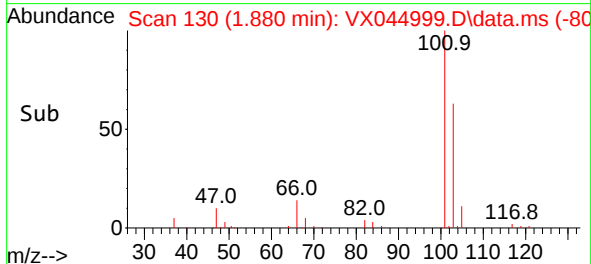
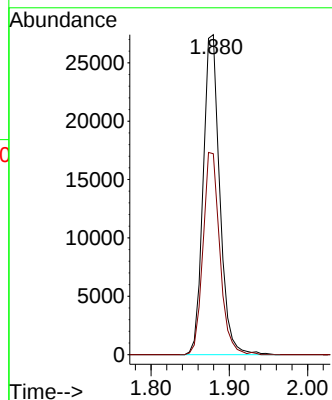
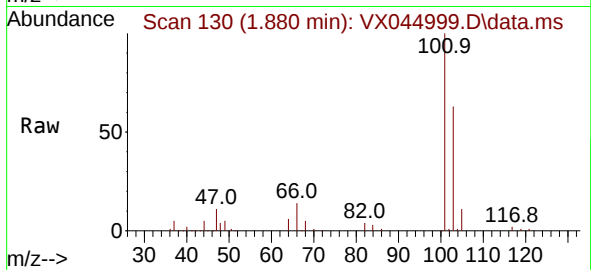




#7
Trichlorofluoromethane
Concen: 17.796 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

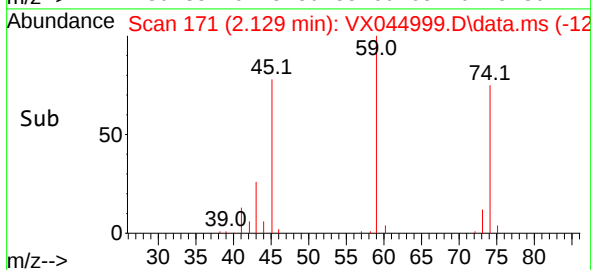
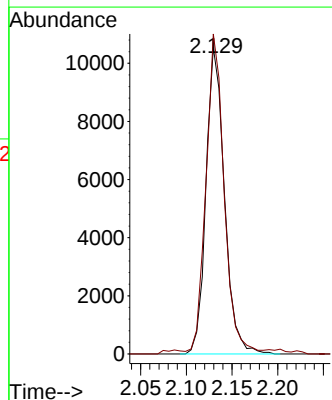
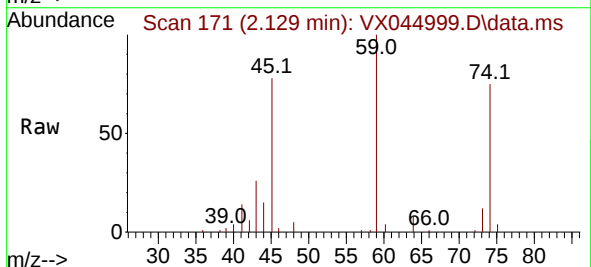
Instrument :
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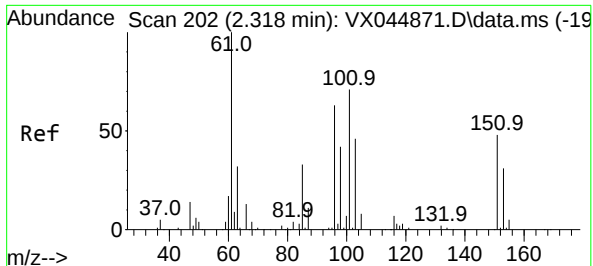
Tgt Ion:101 Resp: 40281
Ion Ratio Lower Upper
101 100
103 62.8 52.4 78.6



#8
Diethyl Ether
Concen: 18.083 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 74 Resp: 14844
Ion Ratio Lower Upper
74 100
45 100.1 51.1 153.4

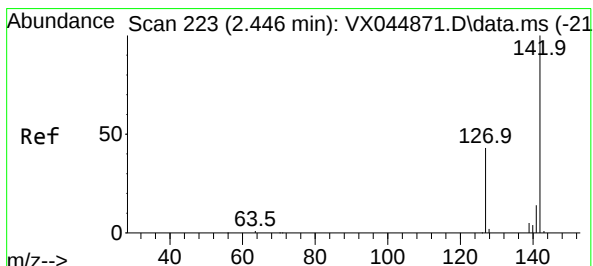
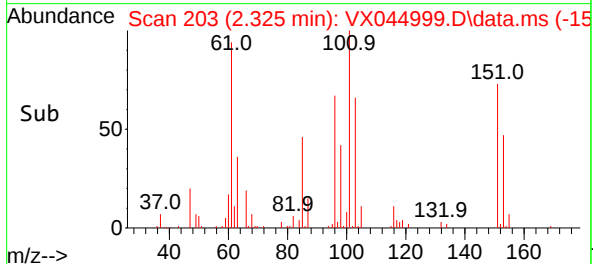
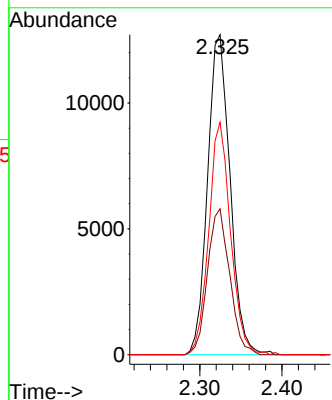
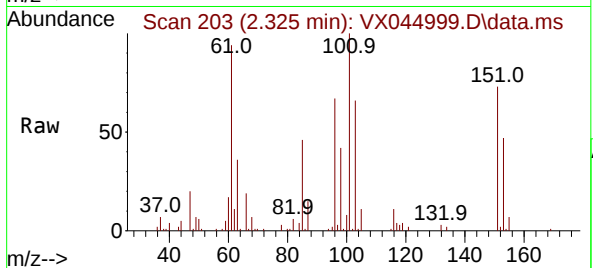




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.679 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

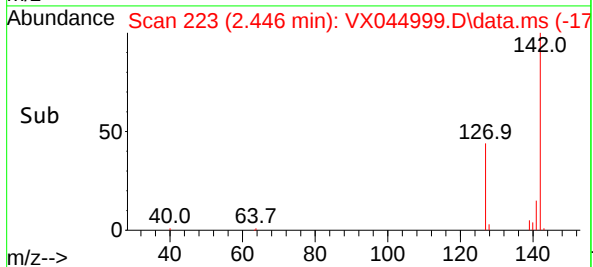
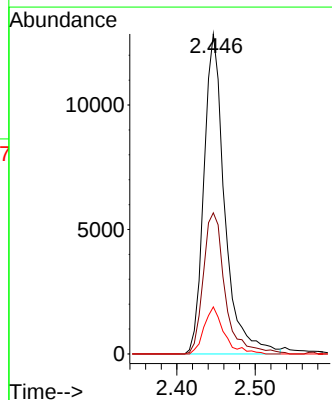
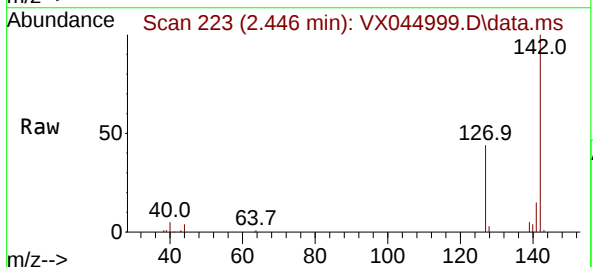
Instrument :
MSVOA_X
ClientSampleId :

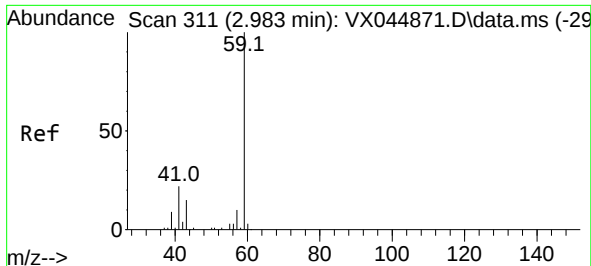
Tgt Ion:101 Resp: 24177
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 70.6 56.0 84.0



#10
Methyl Iodide
Concen: 13.364 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:142 Resp: 23687
Ion Ratio Lower Upper
142 100
127 46.2 34.3 51.5
141 14.2 11.4 17.2

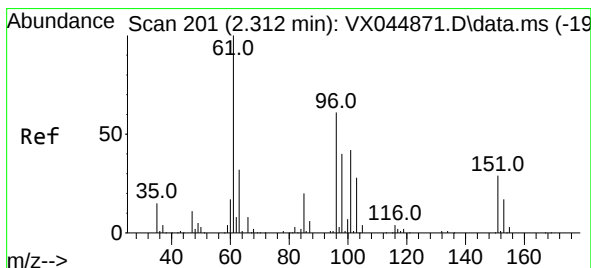
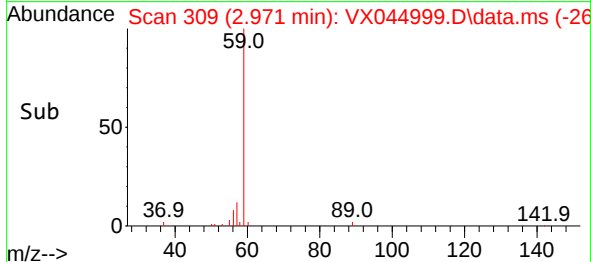
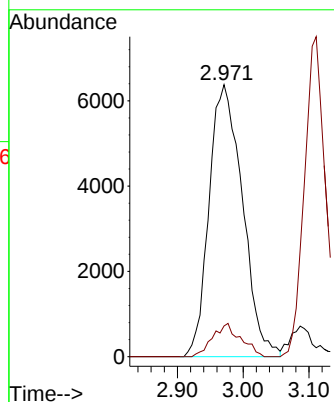
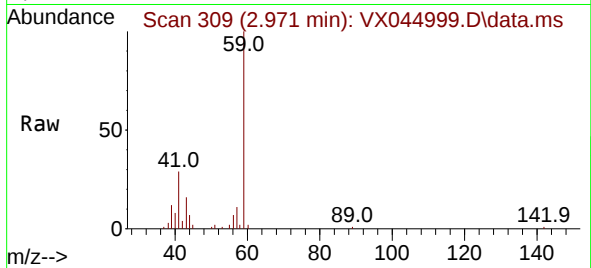




#11
Tert butyl alcohol
Concen: 76.591 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

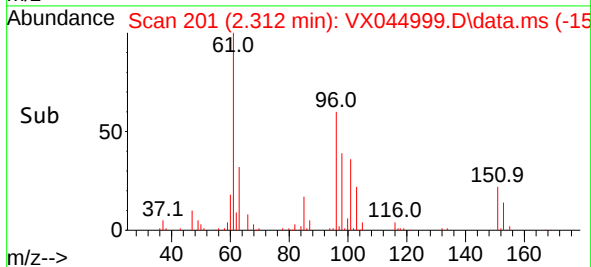
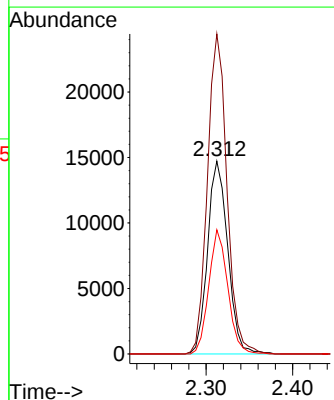
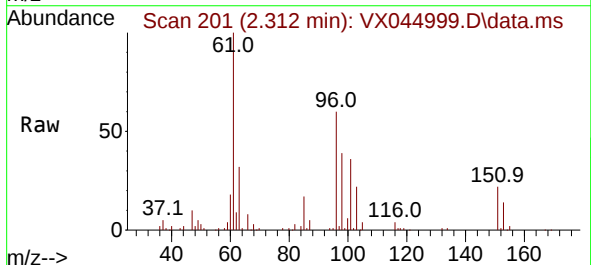
Instrument :
MSVOA_X
ClientSampleId :

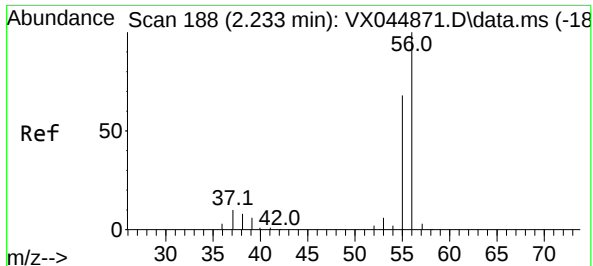
Tgt Ion: 59 Resp: 22511
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.076 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 96 Resp: 23821
Ion Ratio Lower Upper
96 100
61 166.0 130.2 195.4
98 64.4 52.2 78.4





#13

Acrolein

Concen: 83.411 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

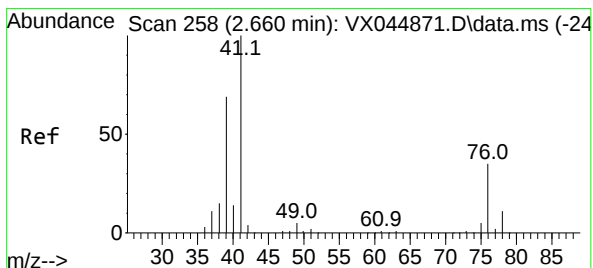
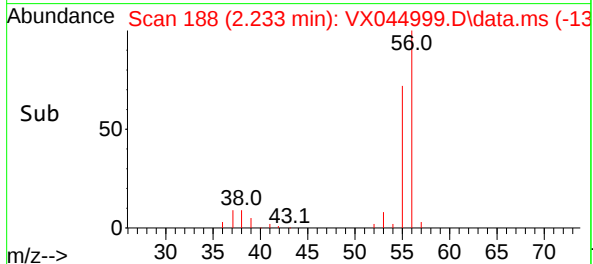
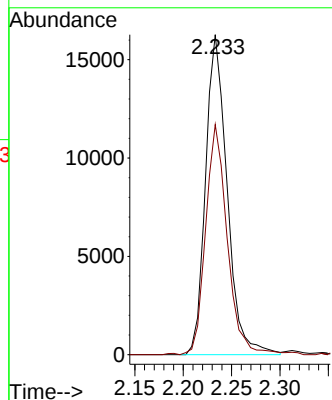
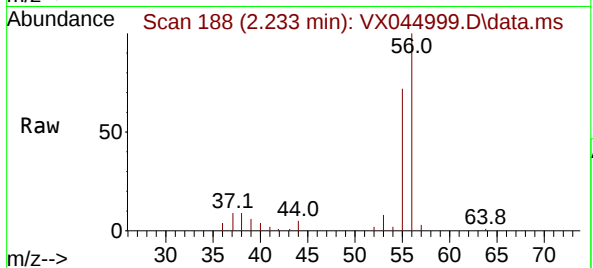
ClientSampleId :

Tgt Ion: 56 Resp: 25294

Ion Ratio Lower Upper

56 100

55 72.5 55.7 83.5



#14

Allyl chloride

Concen: 16.710 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

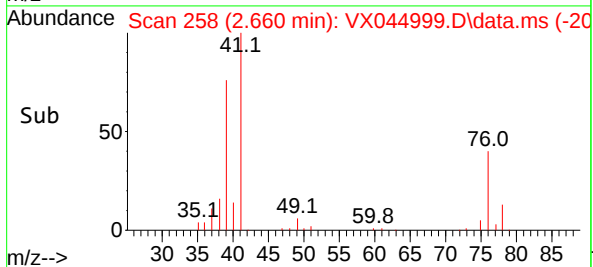
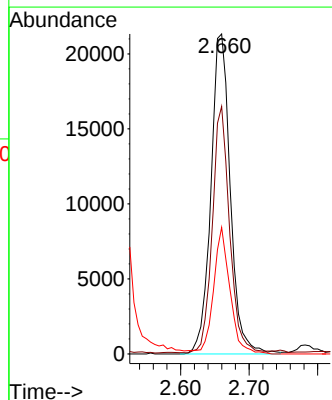
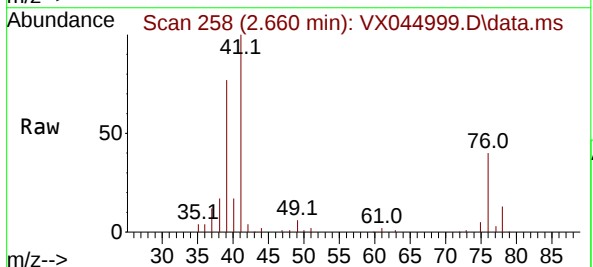
Tgt Ion: 41 Resp: 42128

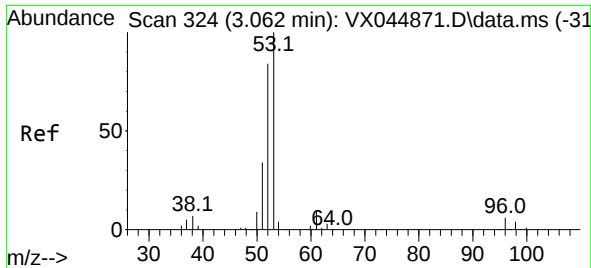
Ion Ratio Lower Upper

41 100

39 68.1 51.4 77.2

76 33.4 27.0 40.4





#15

Acrylonitrile

Concen: 85.182 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044999.D

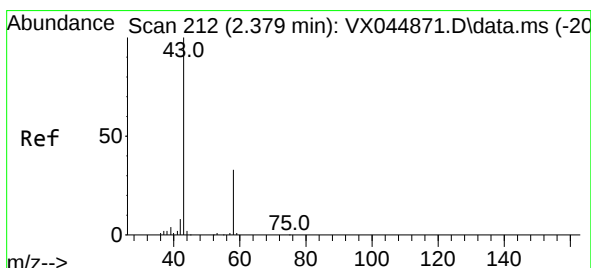
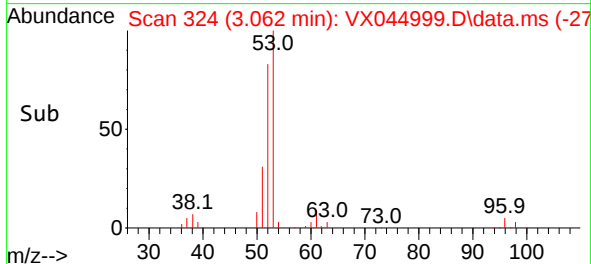
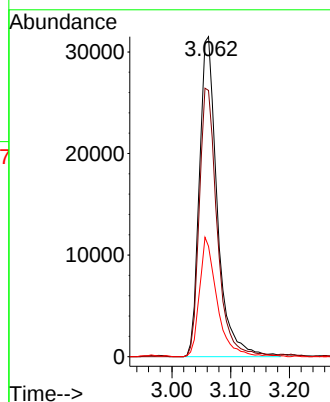
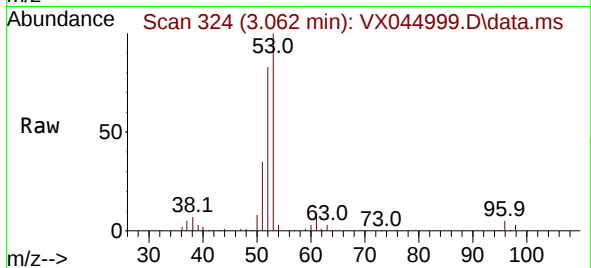
Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	53	Resp:	66846
Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.0	97.6
51	36.8	28.0	42.0



#16

Acetone

Concen: 89.289 ug/l

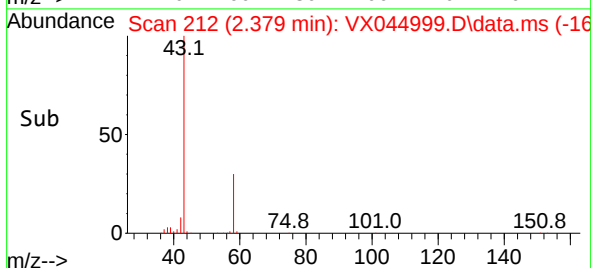
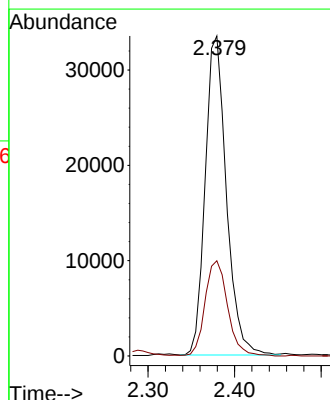
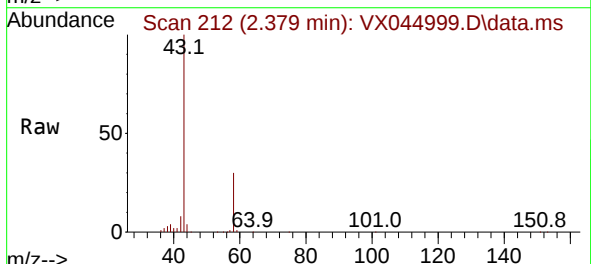
RT: 2.379 min Scan# 212

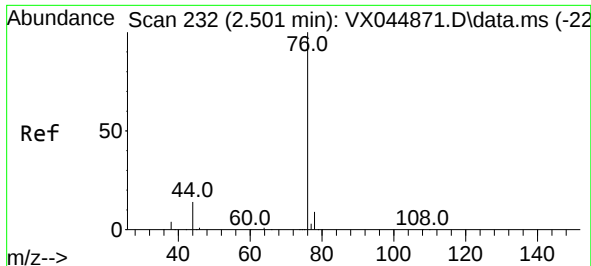
Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Tgt Ion:	43	Resp:	56868
Ion	Ratio	Lower	Upper
43	100		
58	29.9	26.5	39.7

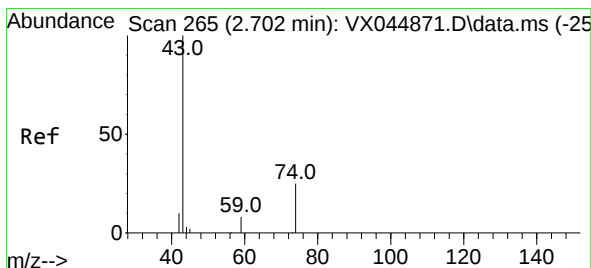
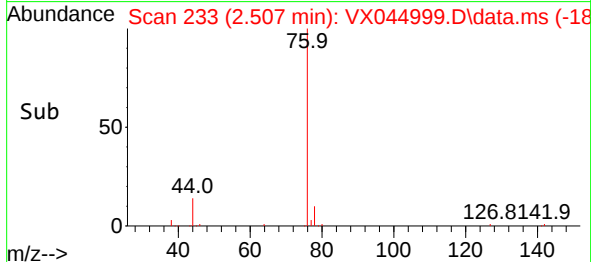
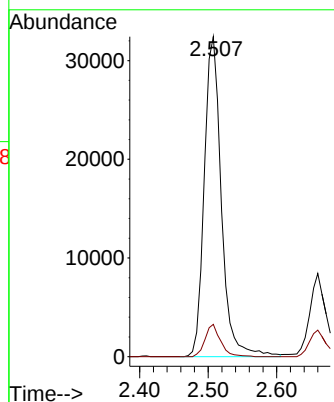
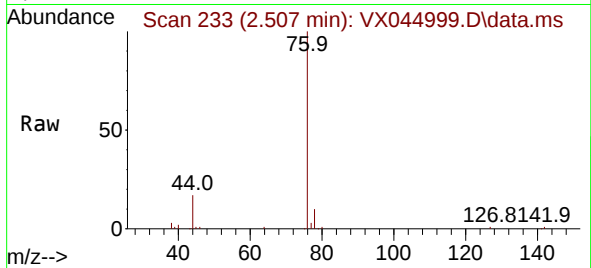




#17
Carbon Disulfide
Concen: 14.749 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

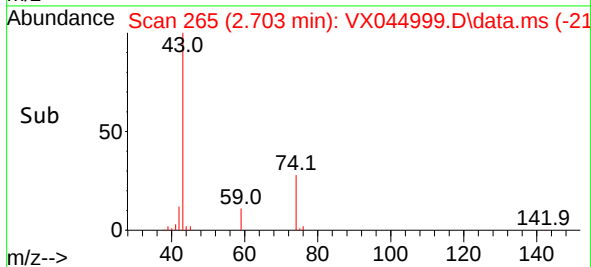
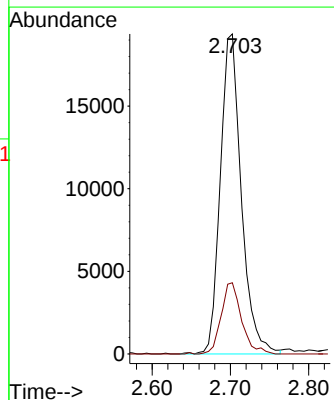
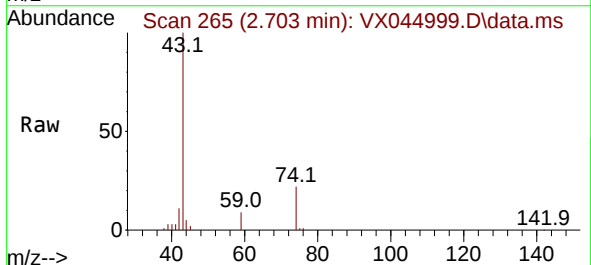
Instrument :
MSVOA_X
ClientSampleId :

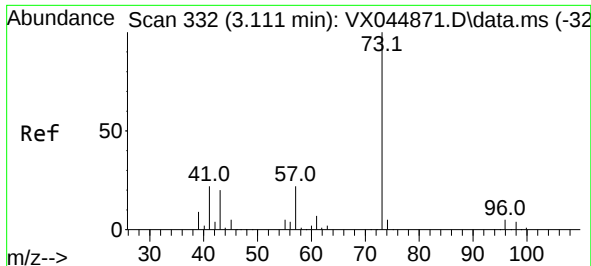
Tgt Ion: 76 Resp: 56420
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4



#18
Methyl Acetate
Concen: 17.985 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 43 Resp: 36146
Ion Ratio Lower Upper
43 100
74 21.5 18.9 28.3

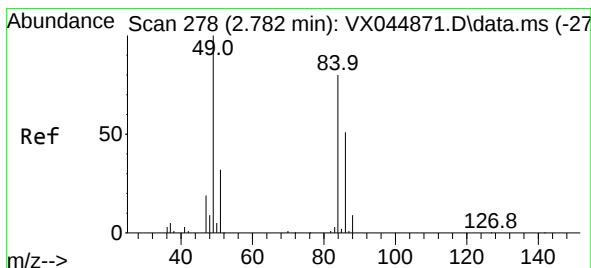
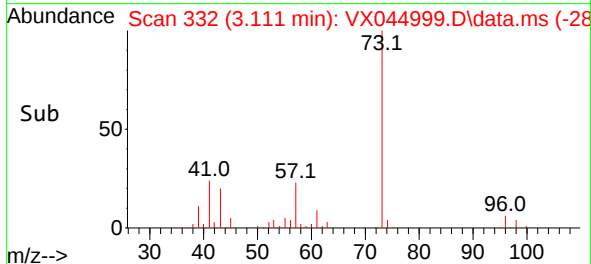
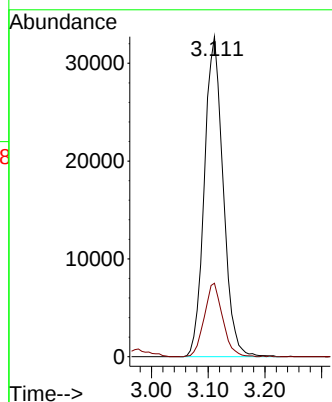
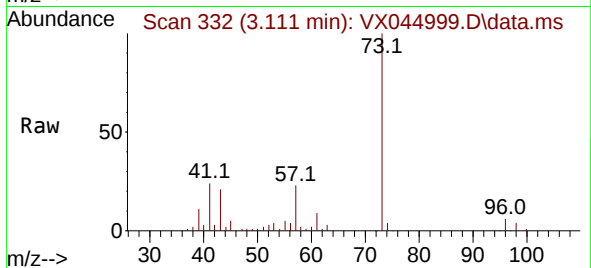




#19
Methyl tert-butyl Ether
Concen: 16.978 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

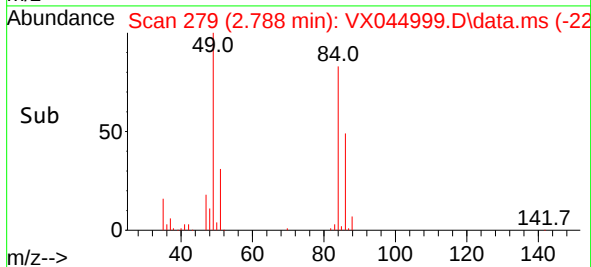
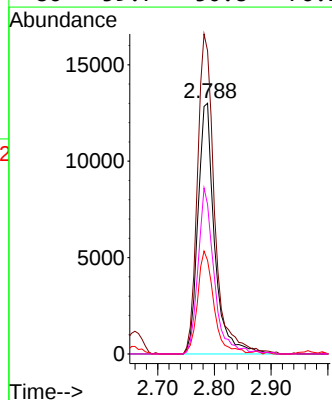
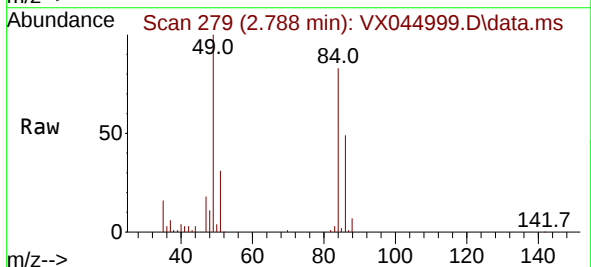
Instrument :
MSVOA_X
ClientSampleId :

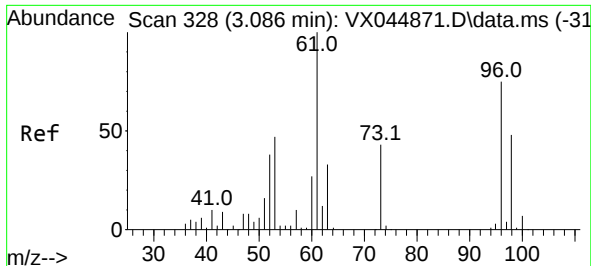
Tgt Ion: 73 Resp: 75357
Ion Ratio Lower Upper
73 100
57 22.9 17.9 26.9



#20
Methylene Chloride
Concen: 17.033 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 84 Resp: 26572
Ion Ratio Lower Upper
84 100
49 121.0 100.1 150.1
51 37.3 31.7 47.5
86 59.7 50.8 76.2

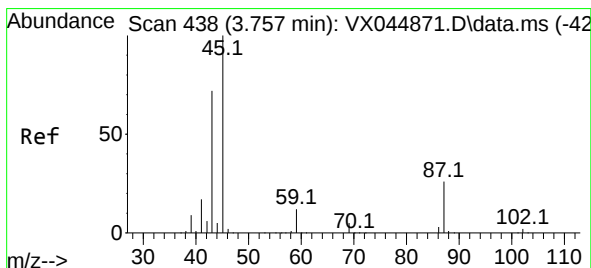
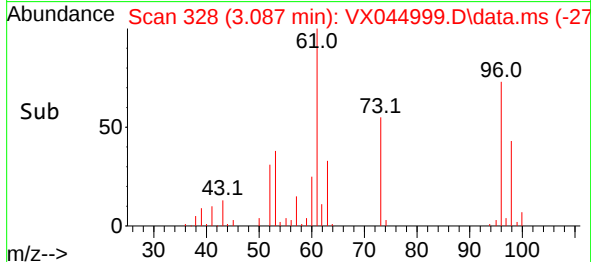
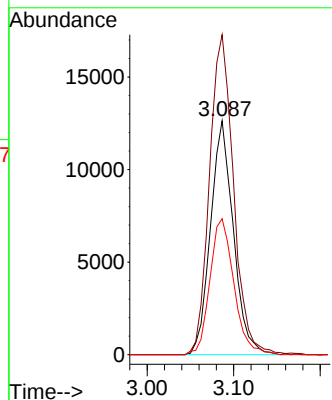
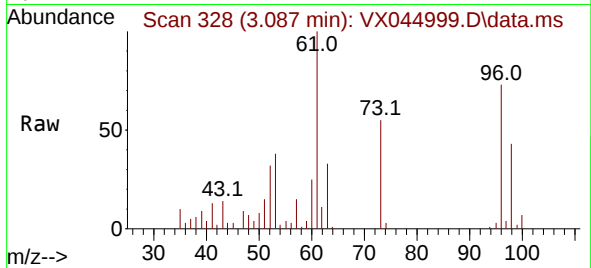




#21
trans-1,2-Dichloroethene
Concen: 16.884 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

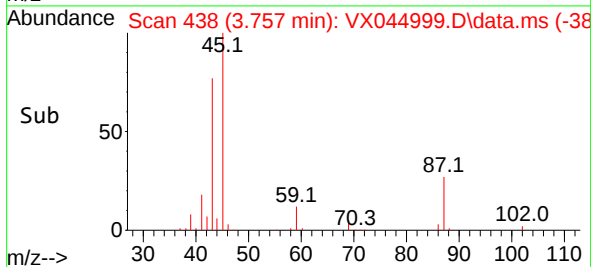
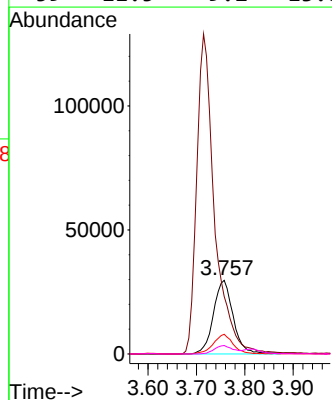
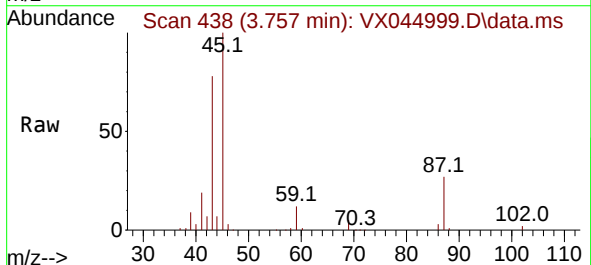
Instrument :
MSVOA_X
ClientSampleId :

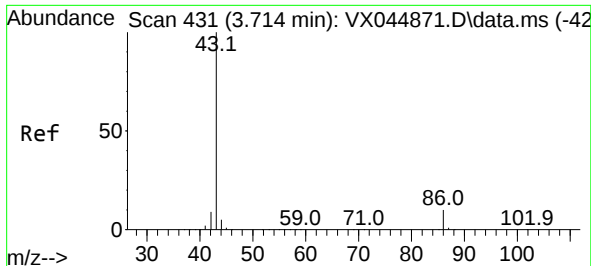
Tgt Ion: 96 Resp: 23182
Ion Ratio Lower Upper
96 100
61 136.8 106.0 159.0
98 58.2 50.6 76.0



#22
Diisopropyl ether
Concen: 17.685 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 45 Resp: 84350
Ion Ratio Lower Upper
45 100
43 77.9 58.0 87.0
87 26.8 20.7 31.1
59 11.5 9.2 13.8

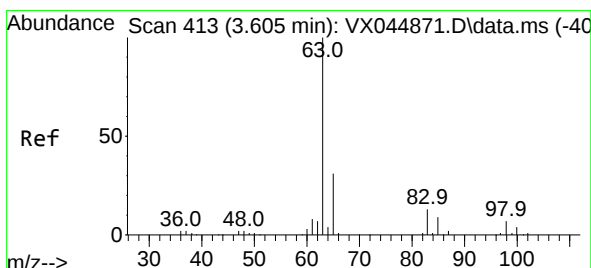
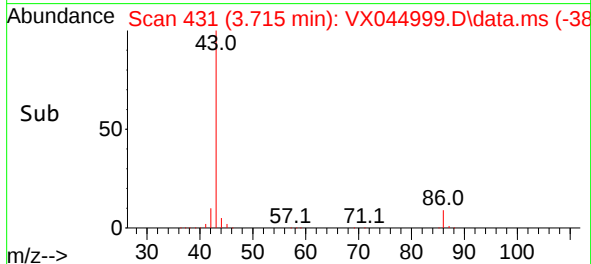
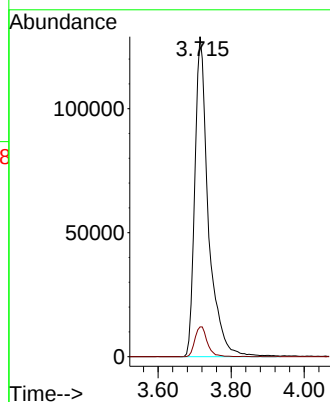
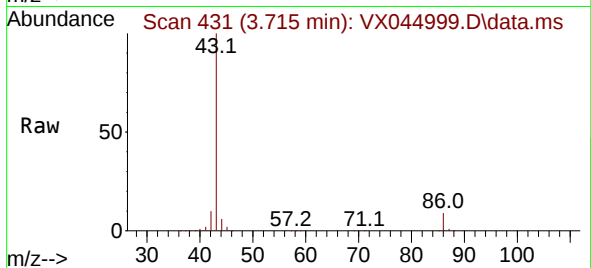




#23
 Vinyl Acetate
 Concen: 85.898 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044999.D
 Acq: 19 Feb 2025 12:06

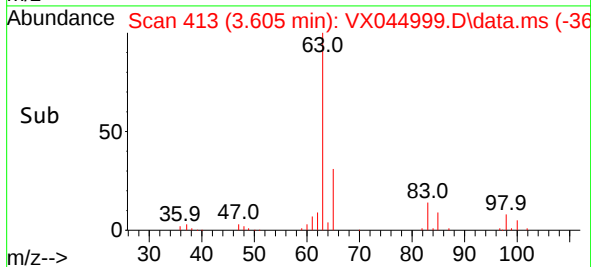
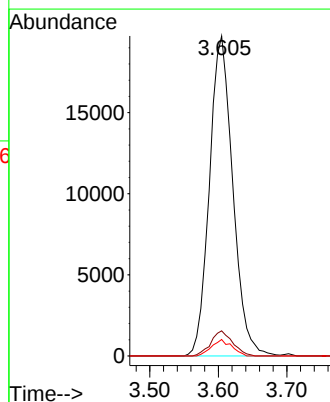
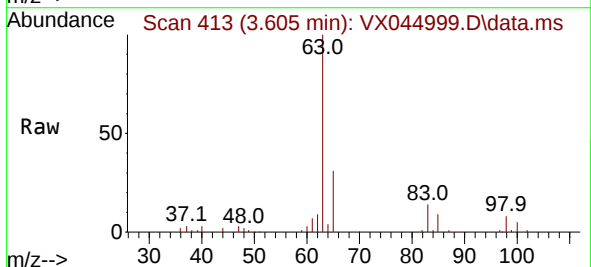
Instrument :
 MSVOA_X
 ClientSampleId :

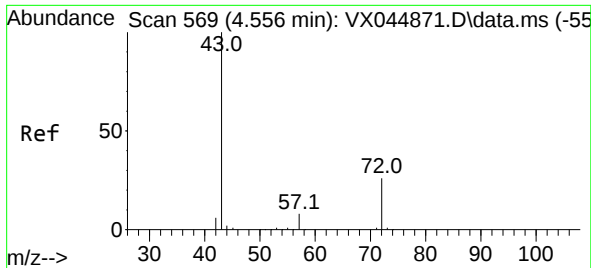
Tgt Ion: 43 Resp: 334014
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 17.510 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044999.D
 Acq: 19 Feb 2025 12:06

Tgt Ion: 63 Resp: 46730
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.2 2.1 6.5

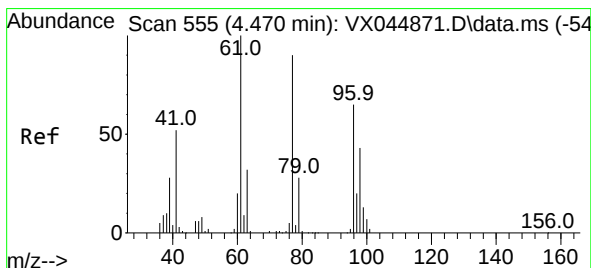
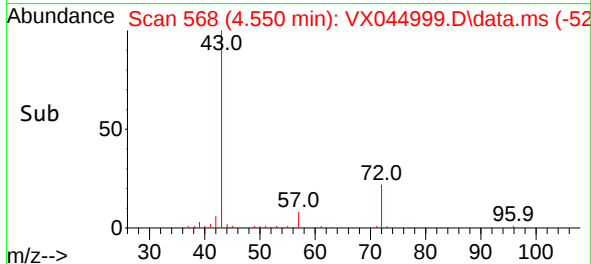
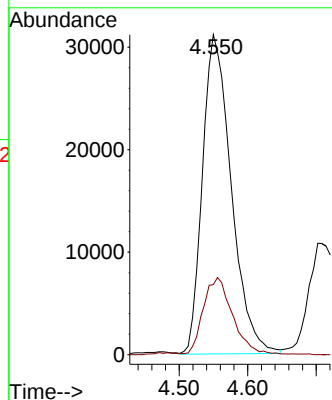
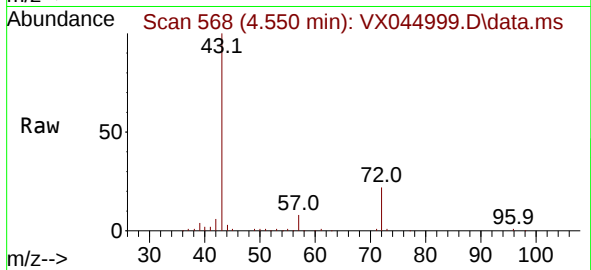




#25
2-Butanone
Concen: 88.011 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

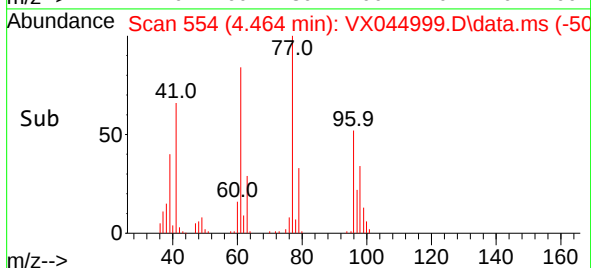
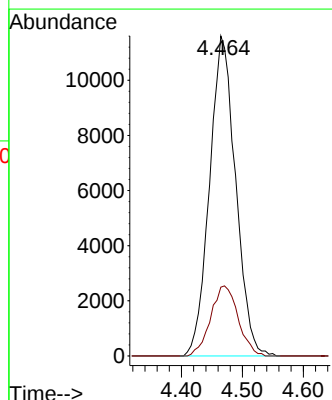
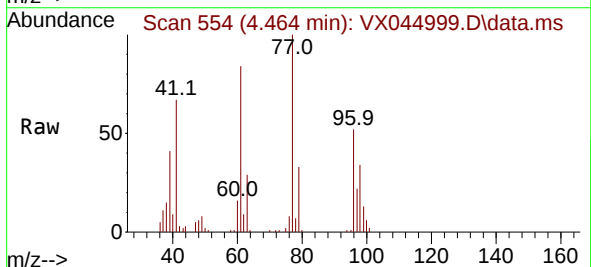
Instrument :
MSVOA_X
ClientSampleId :

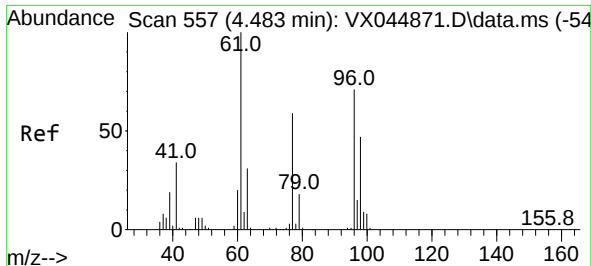
Tgt Ion: 43 Resp: 91022
Ion Ratio Lower Upper
43 100
72 21.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 16.302 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 77 Resp: 34503
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 17.338 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

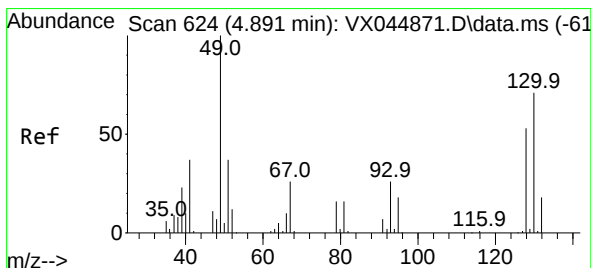
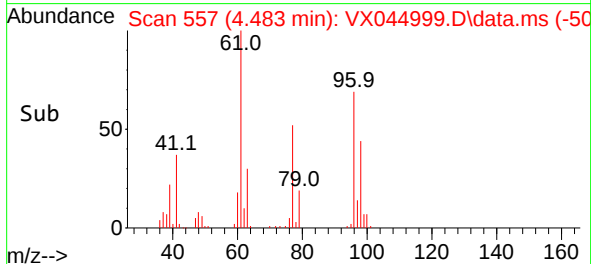
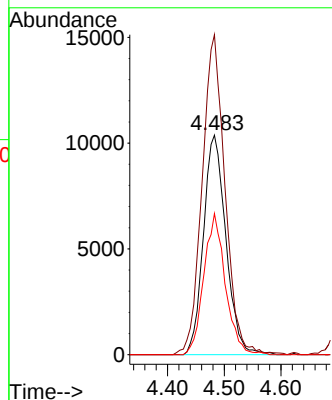
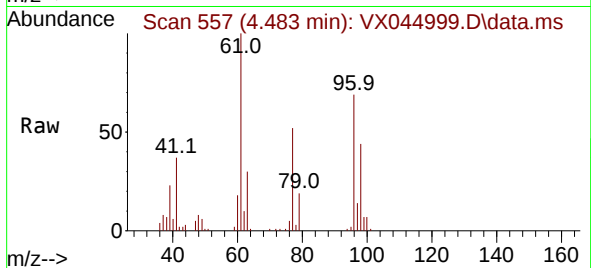
Tgt Ion: 96 Resp: 28593

Ion Ratio Lower Upper

96 100

61 147.7 0.0 294.0

98 61.7 0.0 131.2



#28

Bromochloromethane

Concen: 19.439 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

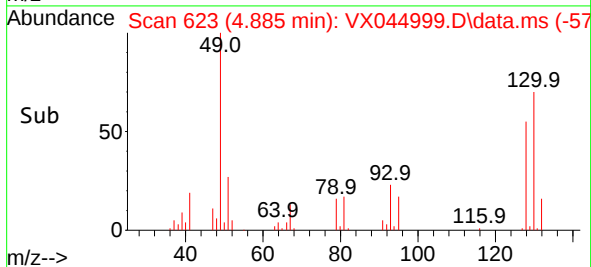
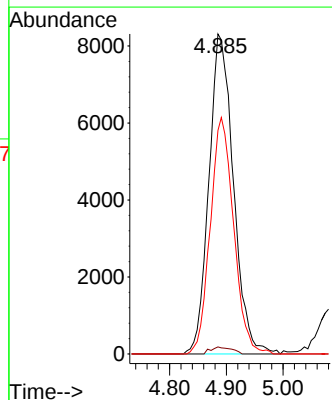
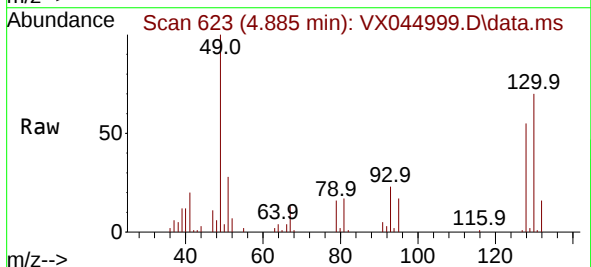
Tgt Ion: 49 Resp: 24932

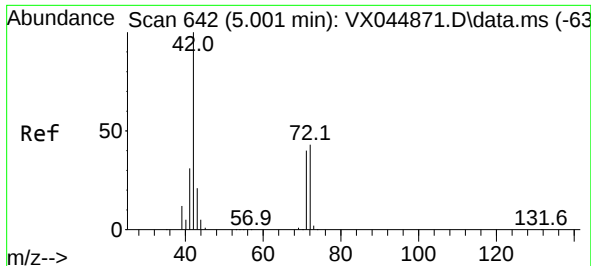
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 70.5 56.7 85.1





#29

Tetrahydrofuran

Concen: 86.984 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

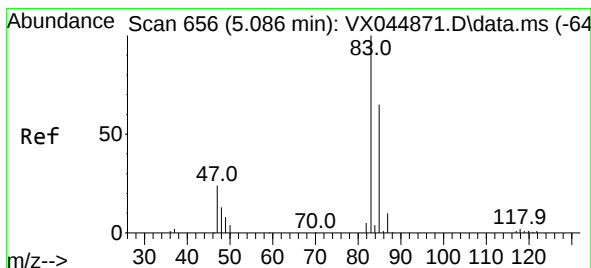
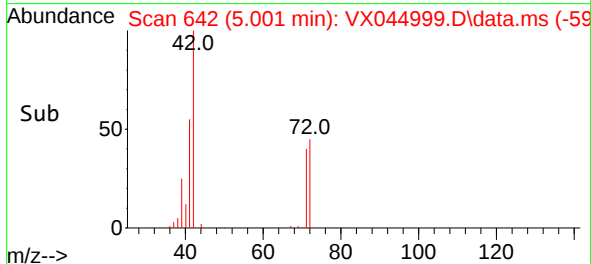
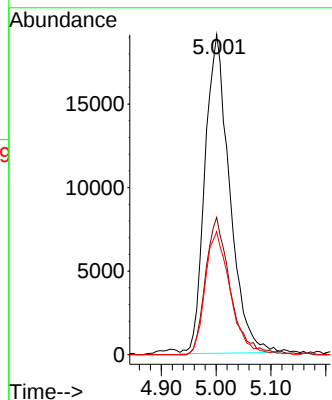
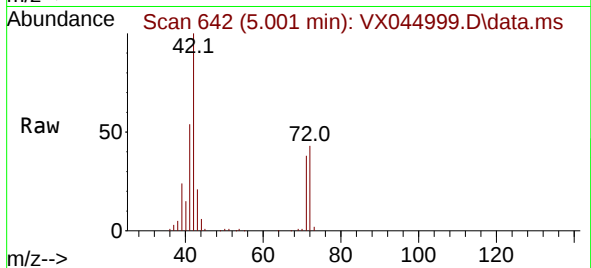
Tgt Ion: 42 Resp: 59735

Ion Ratio Lower Upper

42 100

72 43.2 35.0 52.4

71 39.3 32.6 48.8



#30

Chloroform

Concen: 18.165 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044999.D

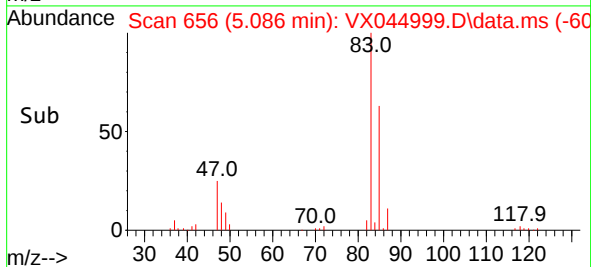
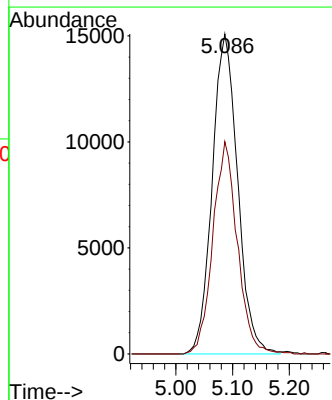
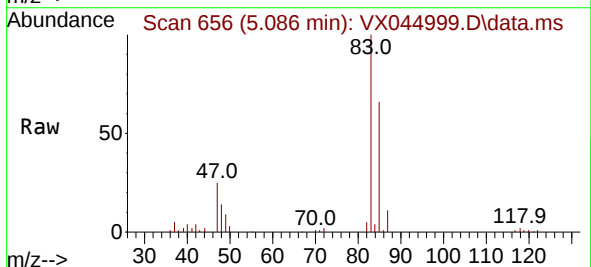
Acq: 19 Feb 2025 12:06

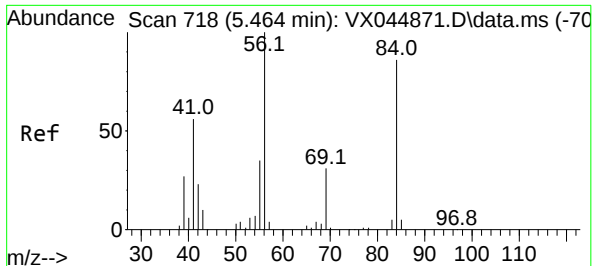
Tgt Ion: 83 Resp: 47015

Ion Ratio Lower Upper

83 100

85 66.3 52.1 78.1

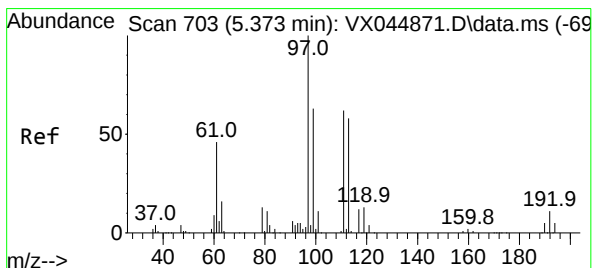
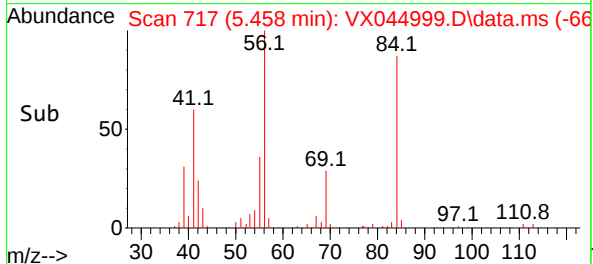
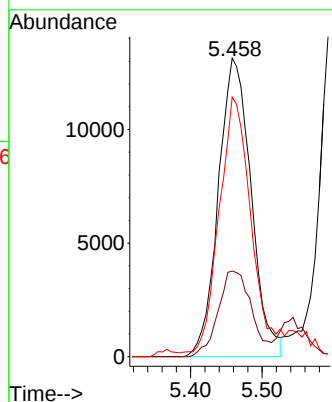
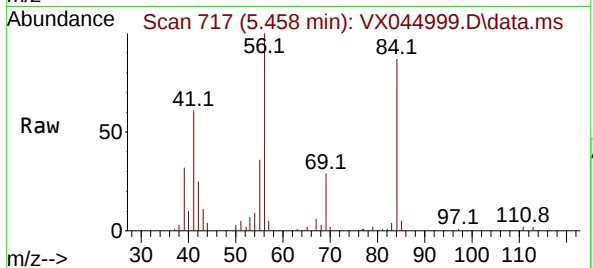




#31
Cyclohexane
Concen: 16.964 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

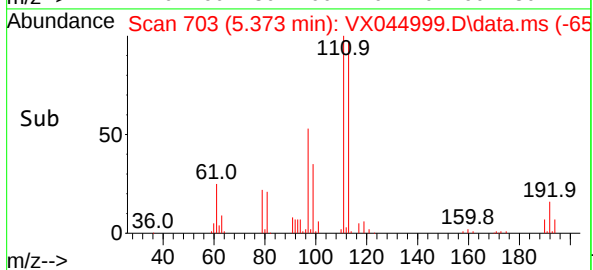
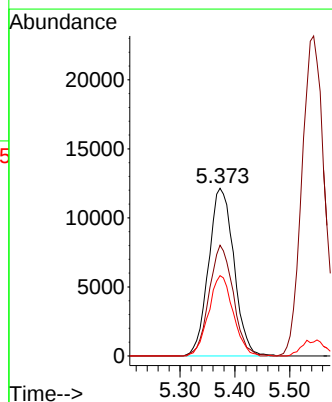
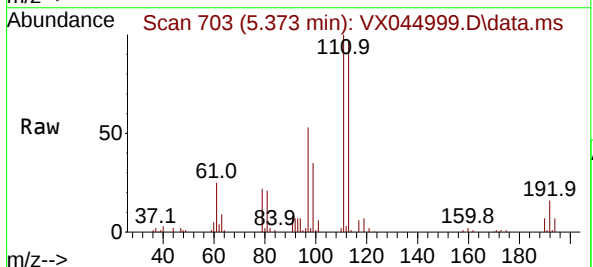
Instrument :
MSVOA_X
ClientSampleId :

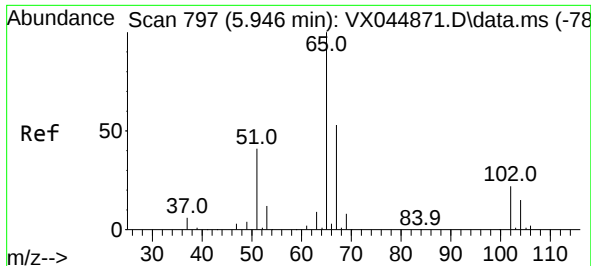
Tgt Ion: 56 Resp: 41737
Ion Ratio Lower Upper
56 100
69 28.7 24.4 36.6
84 85.7 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 17.741 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 97 Resp: 38946
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.6
61 46.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.363 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

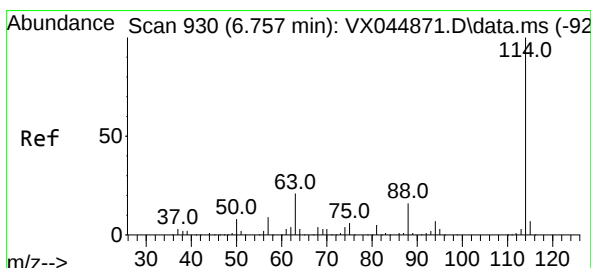
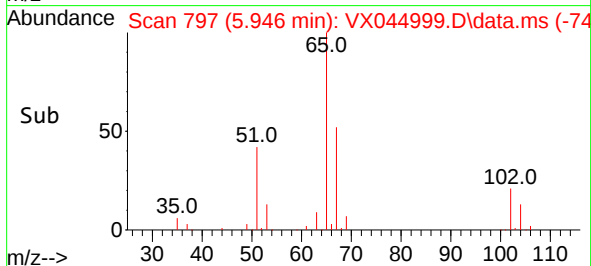
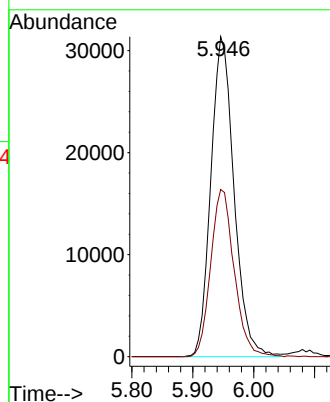
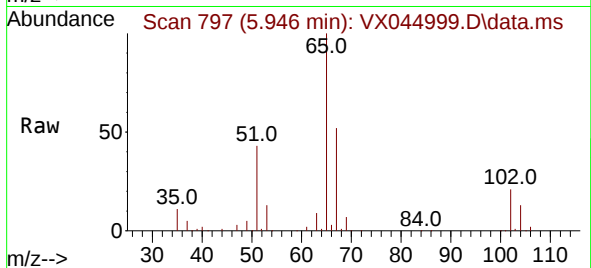
ClientSampleId :

Tgt Ion: 65 Resp: 82958

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

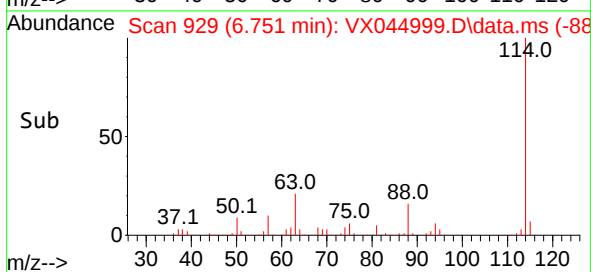
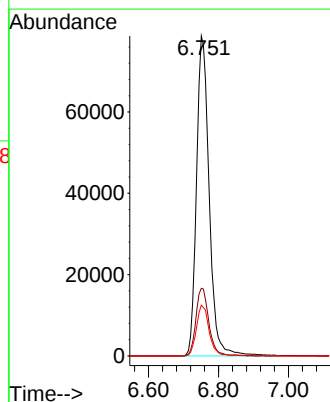
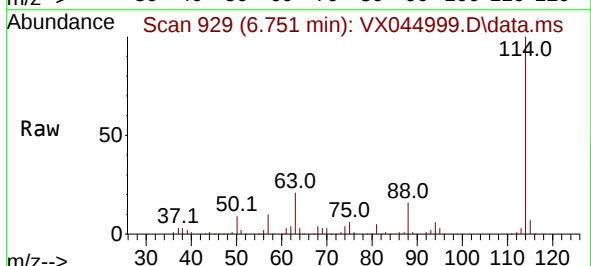
Tgt Ion: 114 Resp: 197953

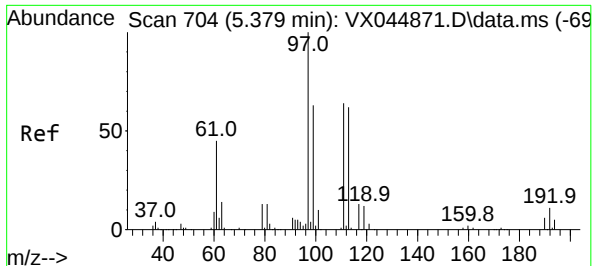
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.617 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

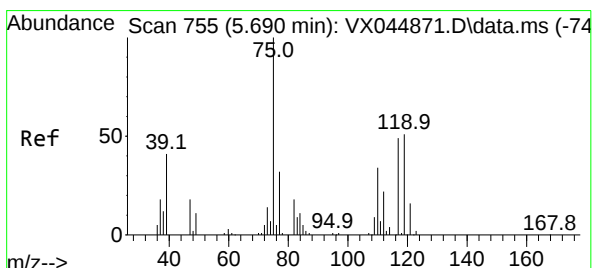
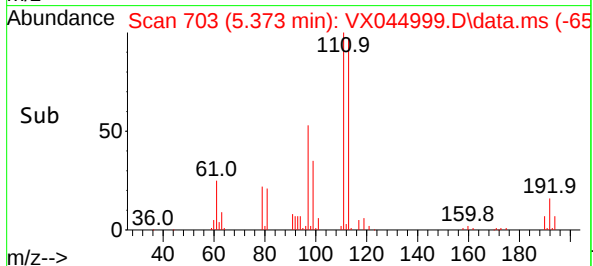
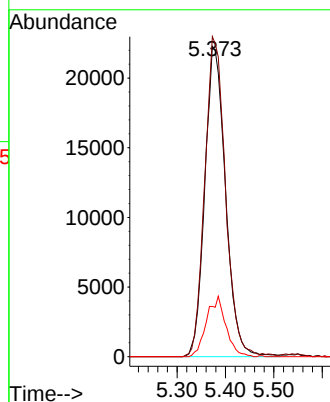
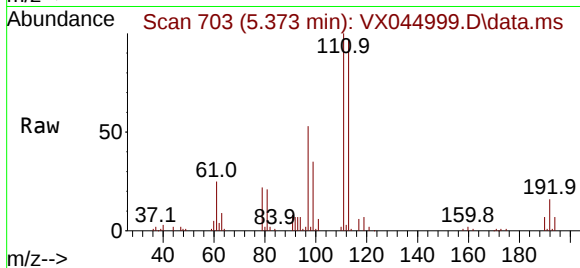
Tgt Ion:113 Resp: 66432

Ion Ratio Lower Upper

113 100

111 102.6 83.5 125.3

192 18.2 14.4 21.6



#36

1,1-Dichloropropene

Concen: 16.763 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

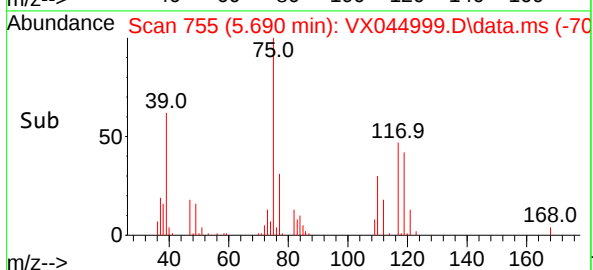
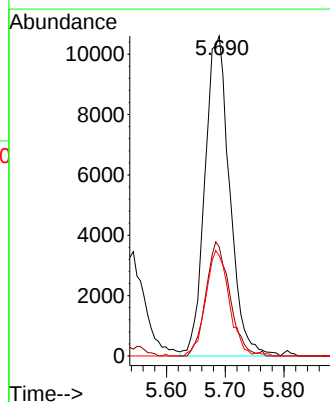
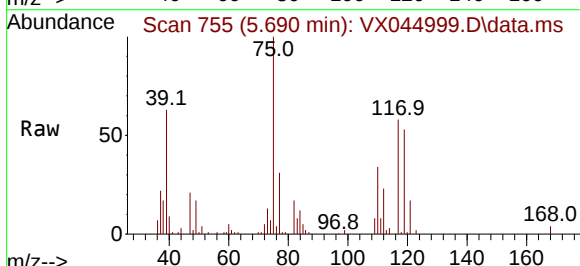
Tgt Ion: 75 Resp: 31126

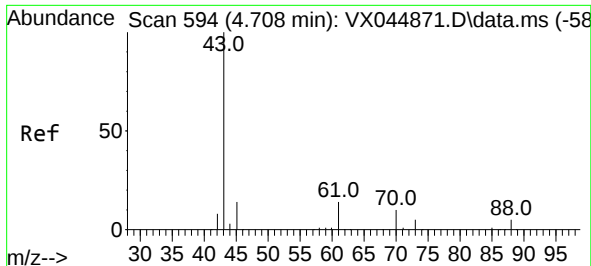
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.6

77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 16.613 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX044999.D

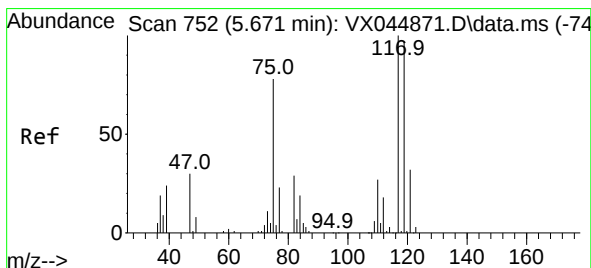
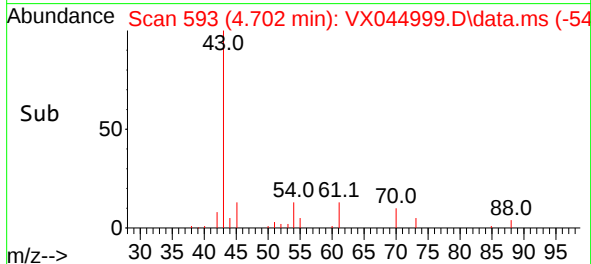
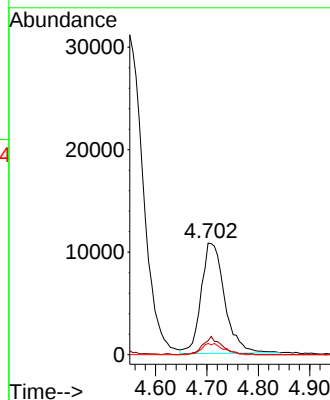
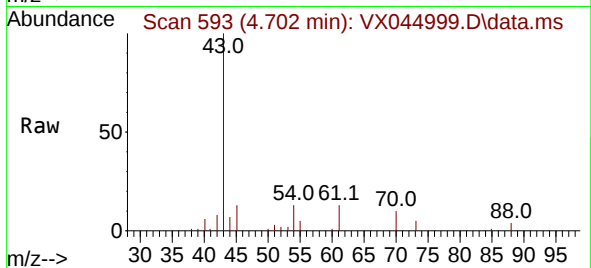
Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 34312
Ion Ratio	Lower Upper
43	100
61	12.9 11.0 16.4
70	9.5 8.2 12.2



#38

Carbon Tetrachloride

Concen: 17.644 ug/l

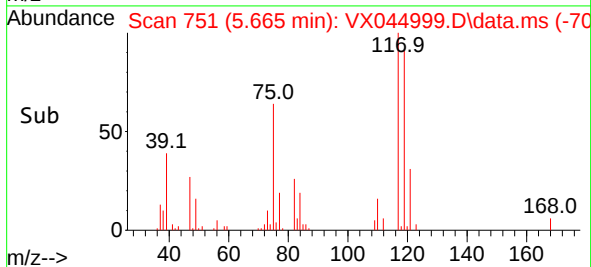
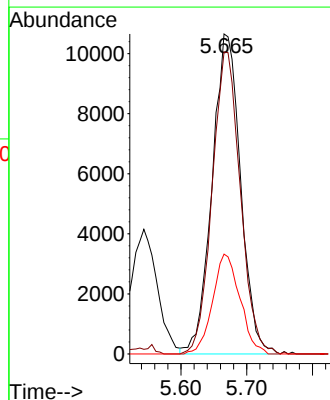
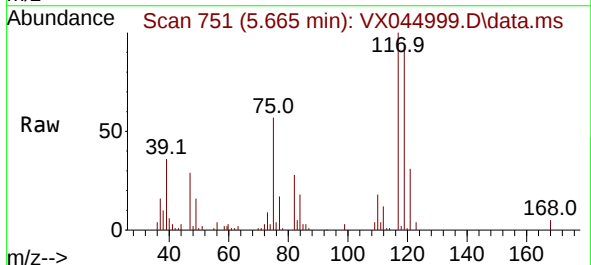
RT: 5.665 min Scan# 751

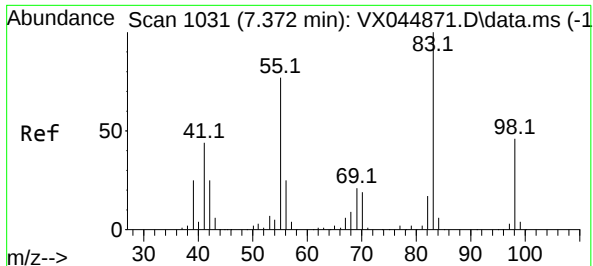
Delta R.T. -0.006 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Tgt Ion: 117	Resp: 32104
Ion Ratio	Lower Upper
117	100
119	94.4 77.5 116.3
121	31.2 25.6 38.4





#39

Methylcyclohexane

Concen: 16.948 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

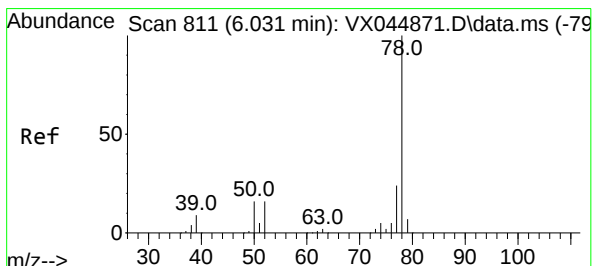
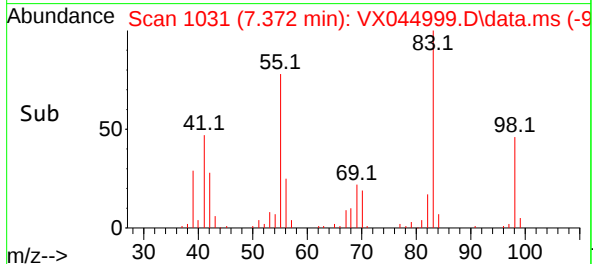
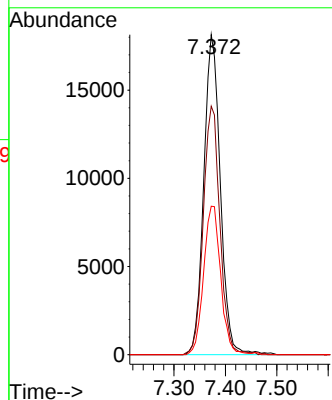
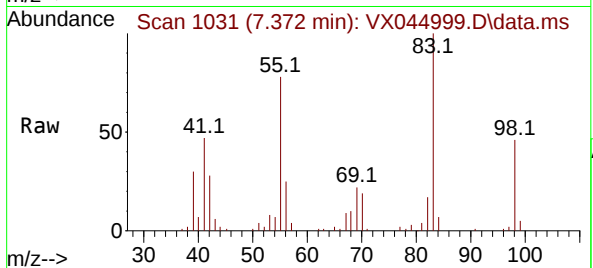
Tgt Ion: 83 Resp: 40686

Ion Ratio Lower Upper

83 100

55 77.6 61.3 91.9

98 46.4 37.0 55.6



#40

Benzene

Concen: 17.269 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044999.D

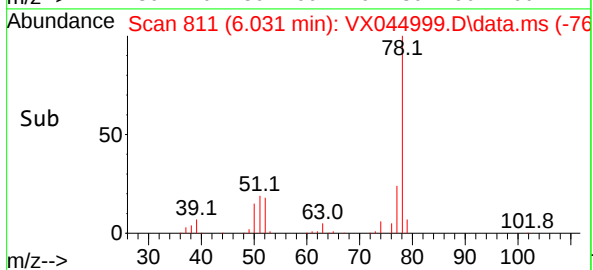
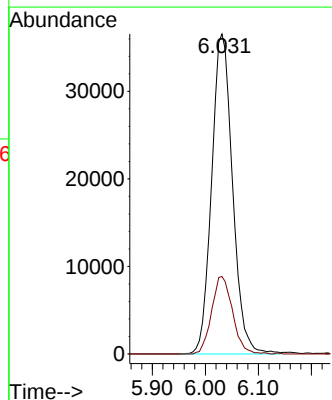
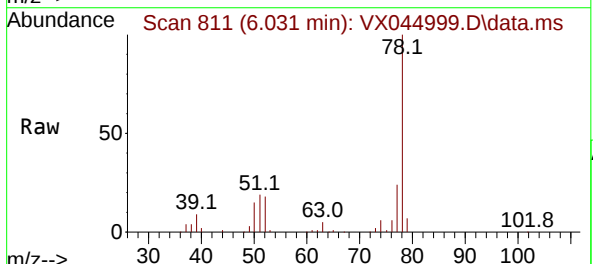
Acq: 19 Feb 2025 12:06

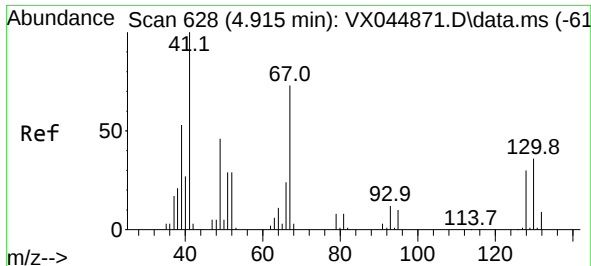
Tgt Ion: 78 Resp: 100130

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6



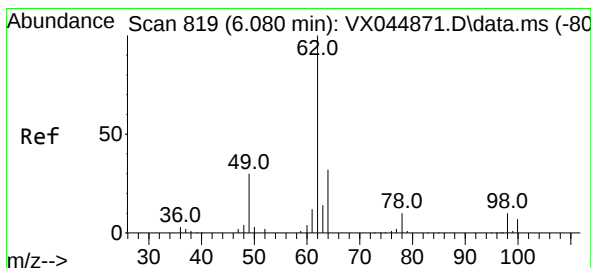
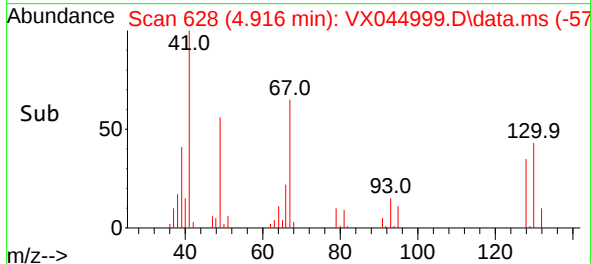
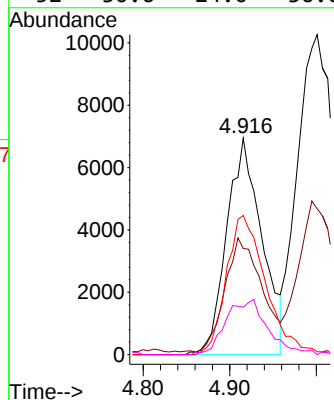
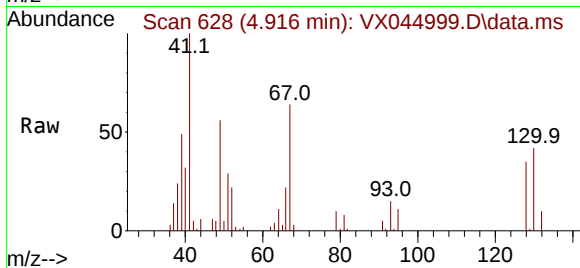


#41
Methacrylonitrile
Concen: 17.712 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 19580

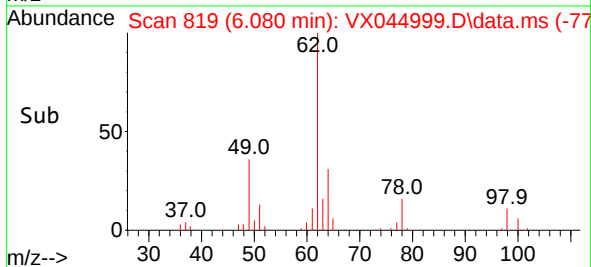
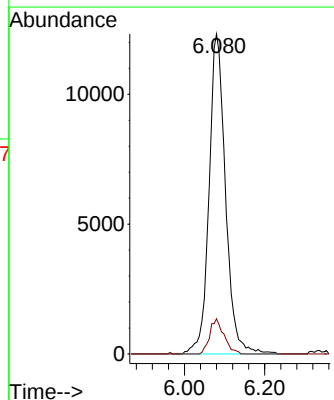
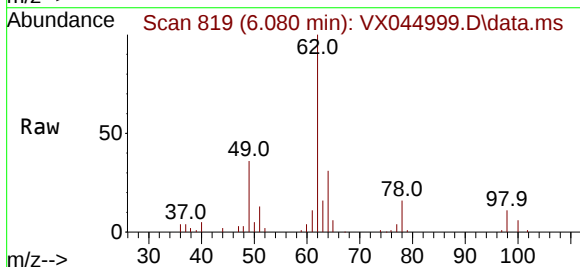
Ion	Ratio	Lower	Upper
41	100		
39	55.4	43.1	64.7
67	72.2	57.0	85.6
52	30.6	24.0	36.0

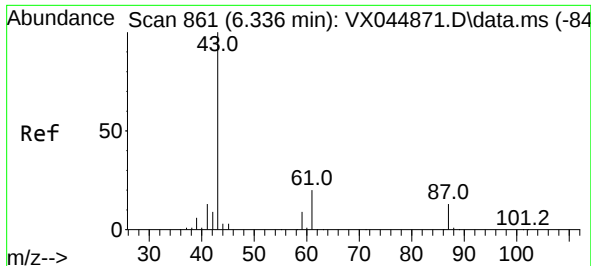


#42
1,2-Dichloroethane
Concen: 19.007 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 62 Resp: 35123

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

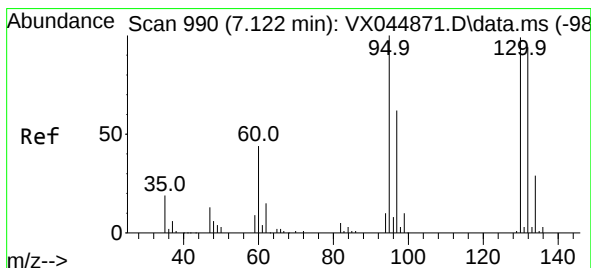
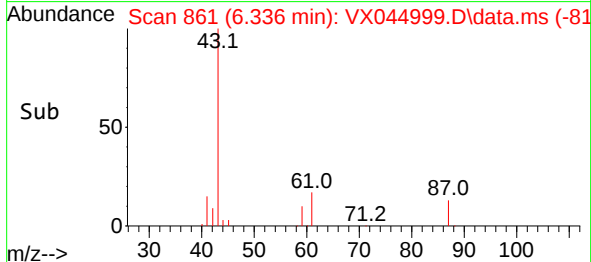
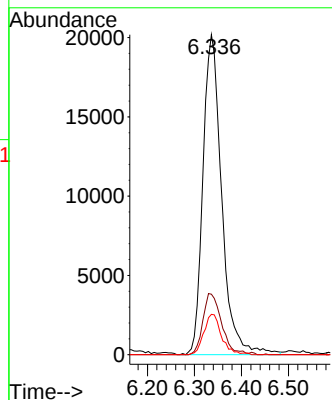
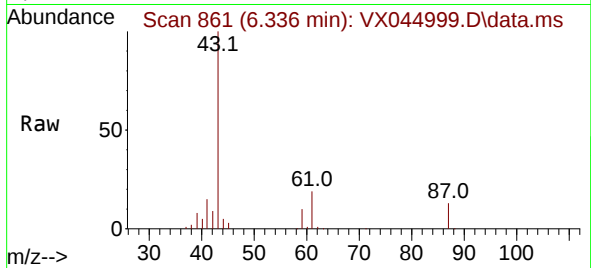




#43
Isopropyl Acetate
Concen: 16.775 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

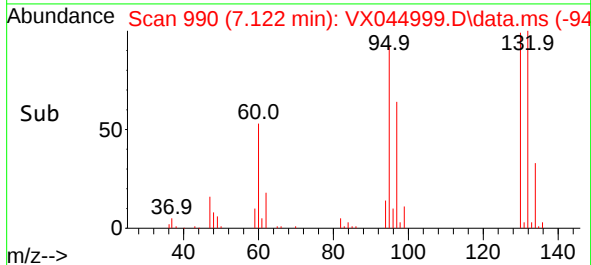
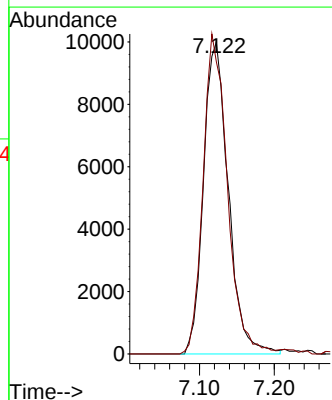
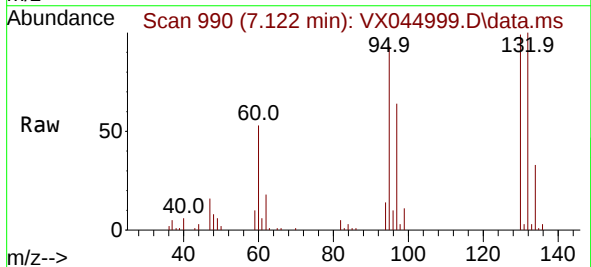
Instrument :
MSVOA_X
ClientSampleId :

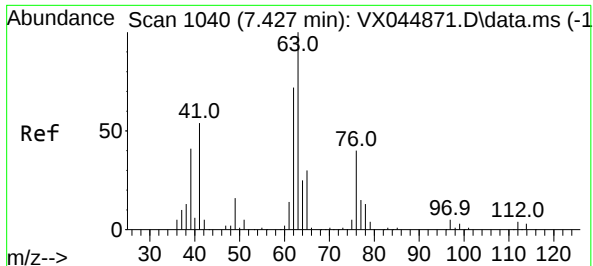
Tgt Ion: 43 Resp: 55948
Ion Ratio Lower Upper
43 100
61 18.9 15.8 23.8
87 11.8 10.0 15.0



#44
Trichloroethene
Concen: 17.387 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:130 Resp: 23043
Ion Ratio Lower Upper
130 100
95 93.7 0.0 202.4





#45

1,2-Dichloropropane

Concen: 17.770 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

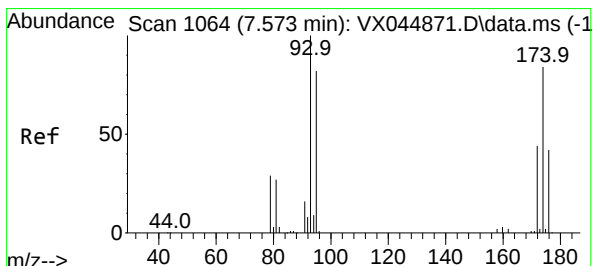
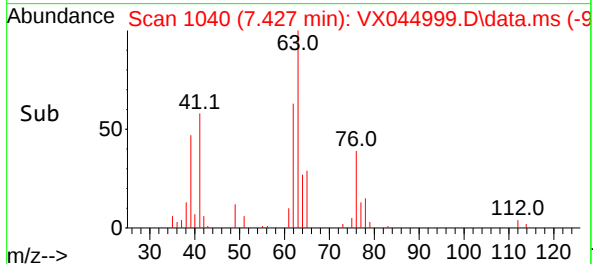
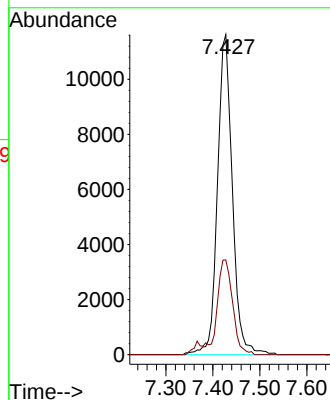
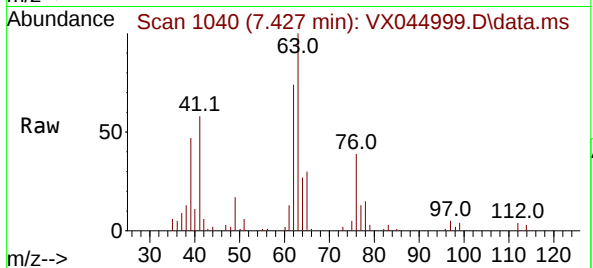
ClientSampleId :

Tgt Ion: 63 Resp: 25633

Ion Ratio Lower Upper

63 100

65 29.6 24.2 36.4



#46

Dibromomethane

Concen: 17.844 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

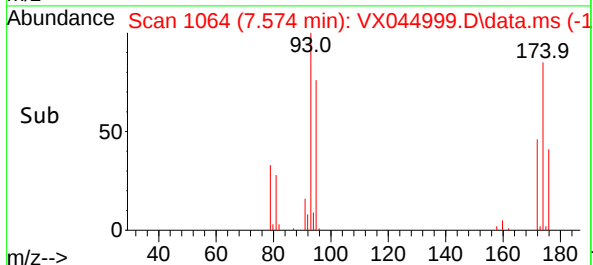
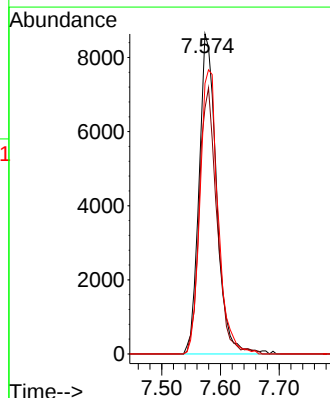
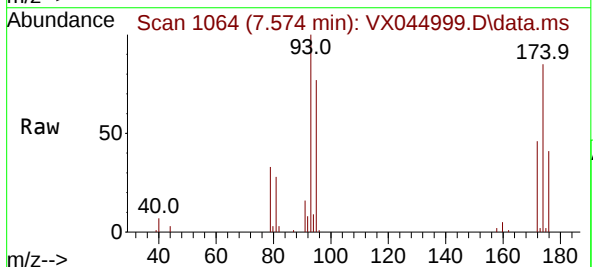
Tgt Ion: 93 Resp: 17850

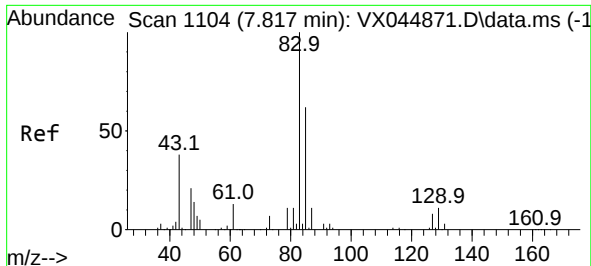
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 91.8 69.9 104.9

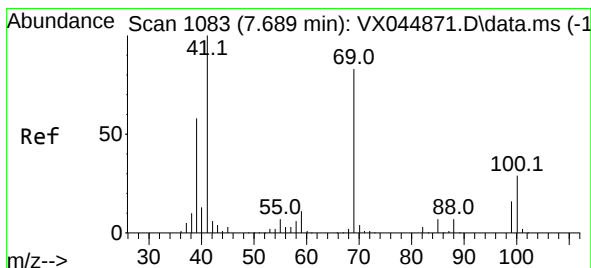
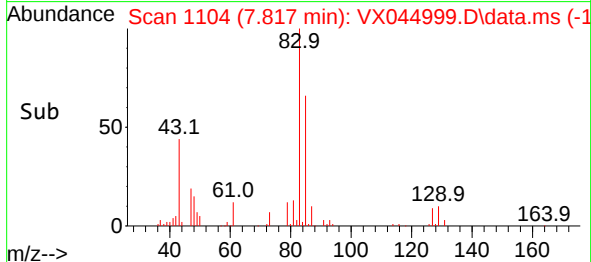
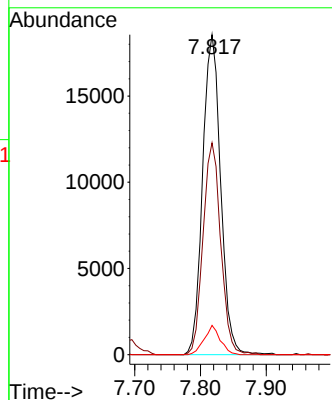
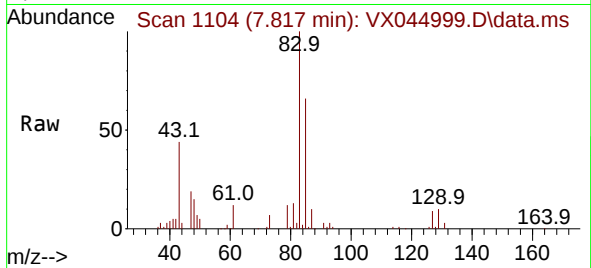




#47
Bromodichloromethane
Concen: 18.278 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

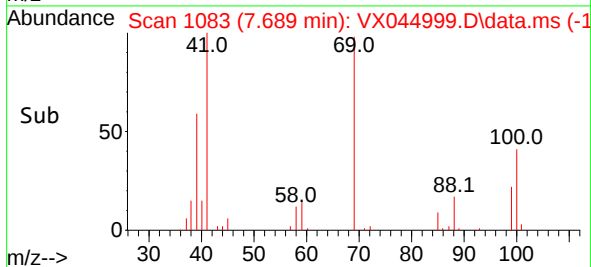
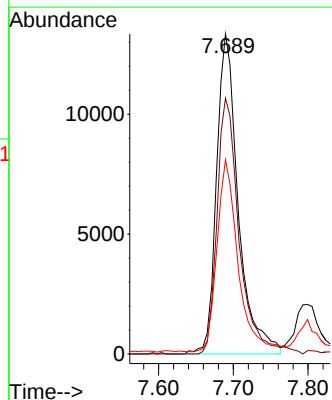
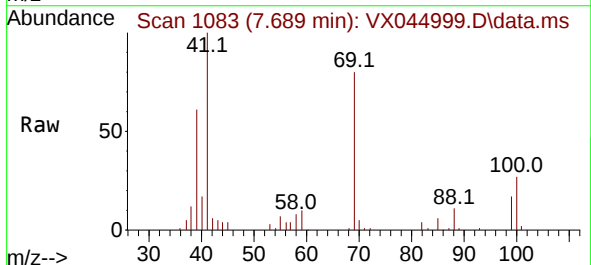
Instrument :
MSVOA_X
ClientSampleId :

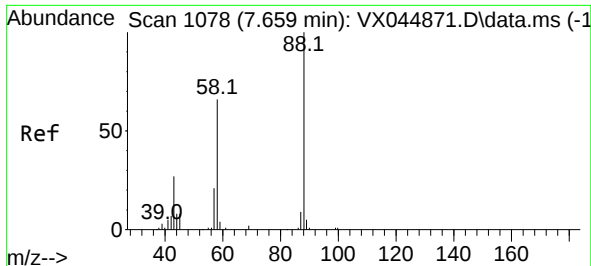
Tgt Ion: 83 Resp: 35404
Ion Ratio Lower Upper
83 100
85 66.2 50.0 75.0
127 9.1 6.4 9.6



#48
Methyl methacrylate
Concen: 17.178 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 41 Resp: 27013
Ion Ratio Lower Upper
41 100
69 81.5 65.8 98.8
39 58.3 46.4 69.6

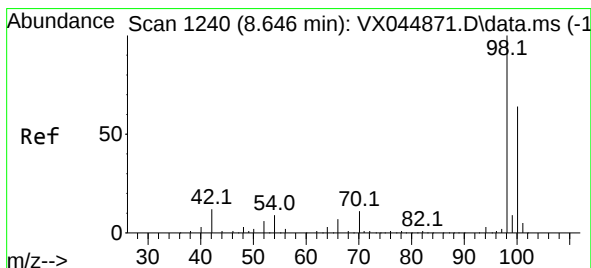
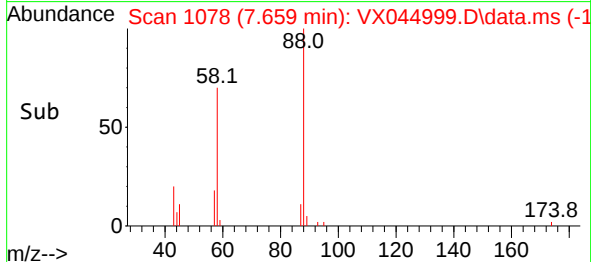
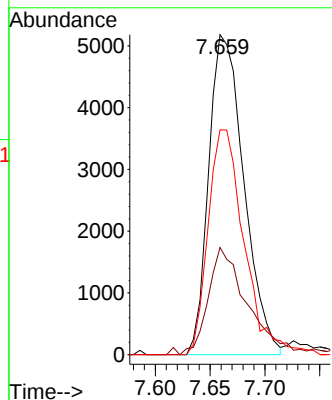
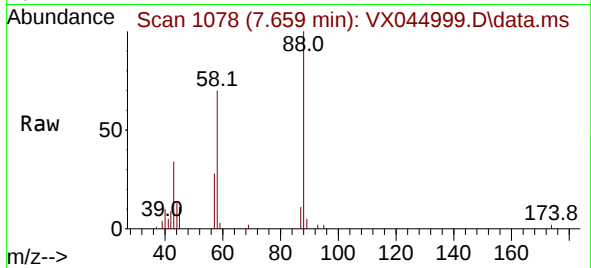




#49
1,4-Dioxane
Concen: 343.099 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

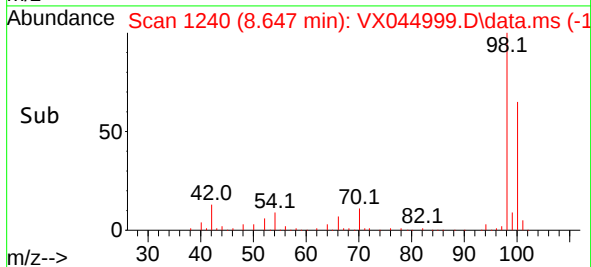
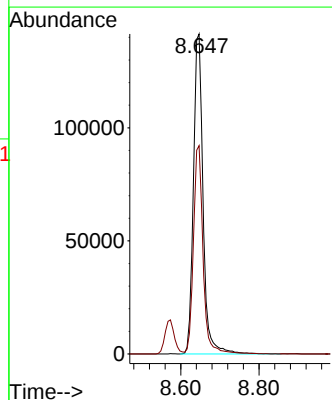
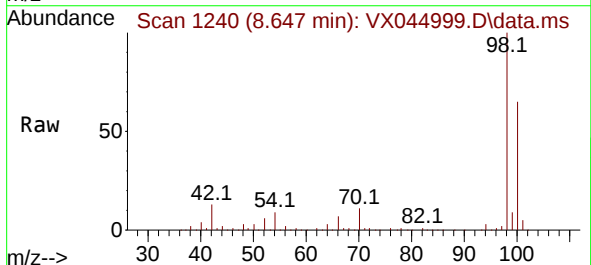
Instrument :
MSVOA_X
ClientSampleId :

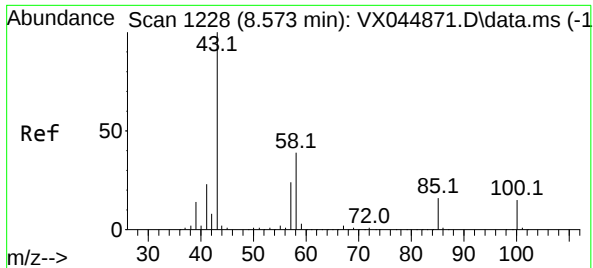
Tgt Ion: 88 Resp: 11576
Ion Ratio Lower Upper
88 100
43 37.0 26.6 39.8
58 72.0 55.9 83.9



#50
Toluene-d8
Concen: 49.925 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 98 Resp: 242972
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1

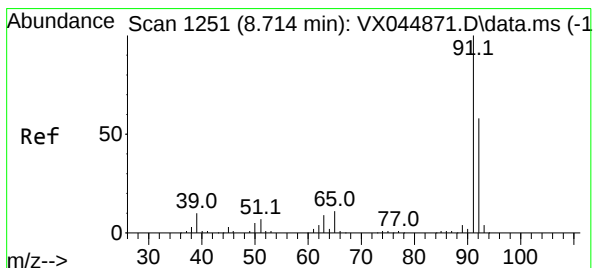
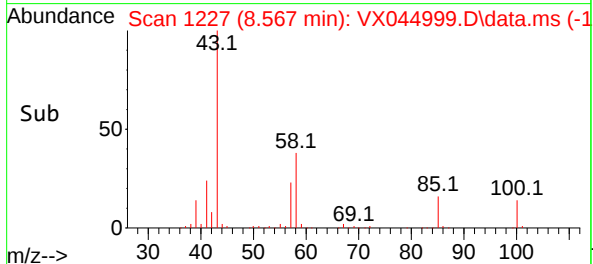
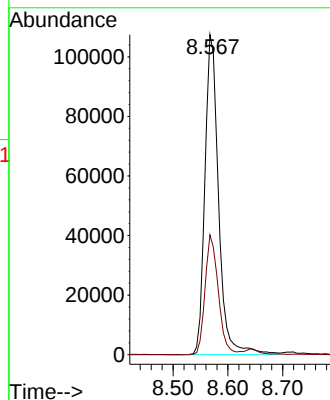
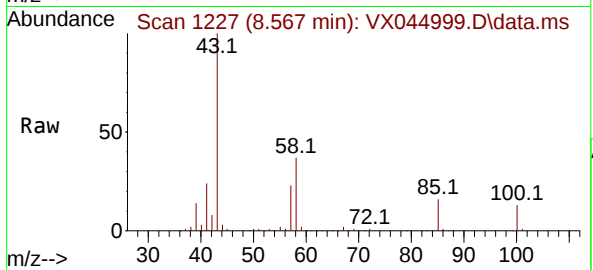




#51
4-Methyl-2-Pentanone
Concen: 91.795 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

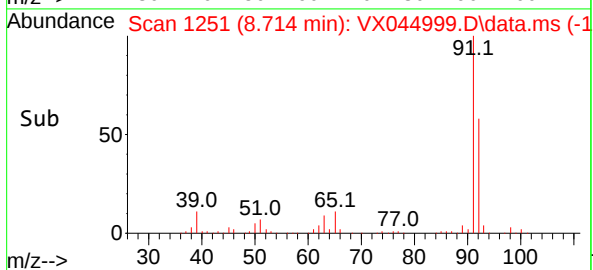
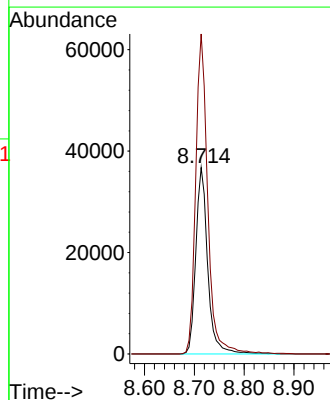
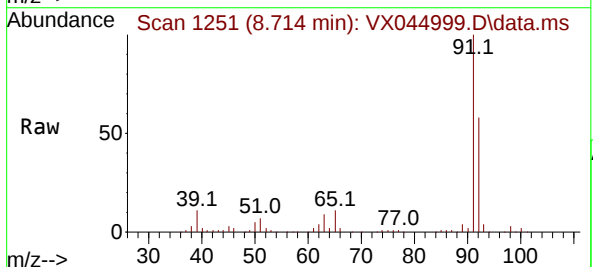
Instrument :
MSVOA_X
ClientSampleId :

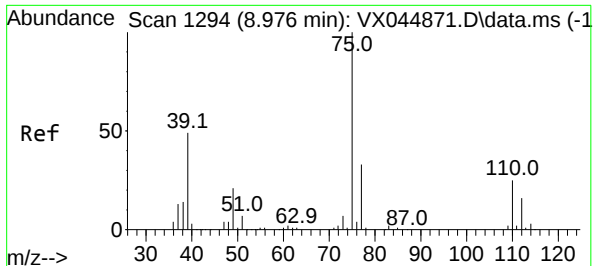
Tgt Ion: 43 Resp: 186123
Ion Ratio Lower Upper
43 100
58 36.0 30.8 46.2



#52
Toluene
Concen: 17.691 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 92 Resp: 61087
Ion Ratio Lower Upper
92 100
91 173.5 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 16.077 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

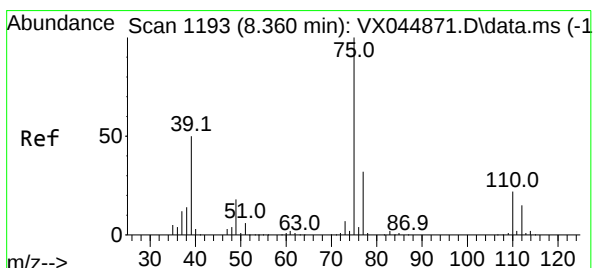
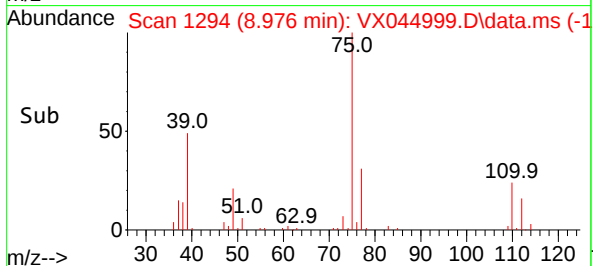
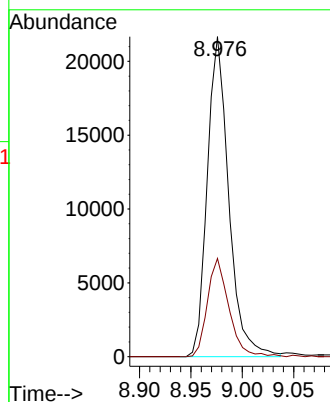
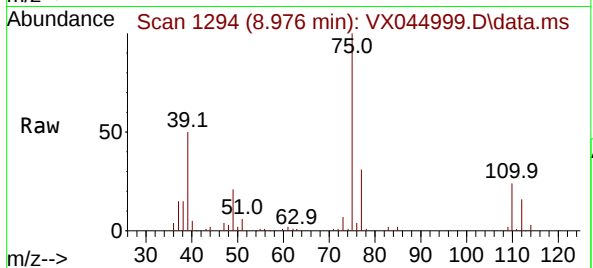
ClientSampleId :

Tgt Ion: 75 Resp: 31514

Ion Ratio Lower Upper

75 100

77 30.7 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 17.356 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

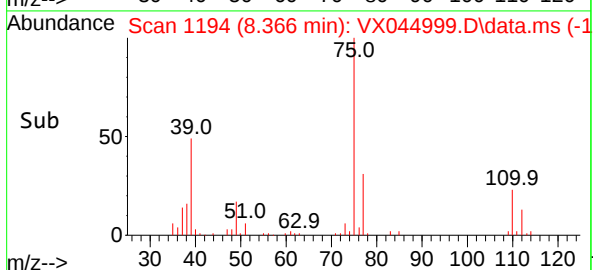
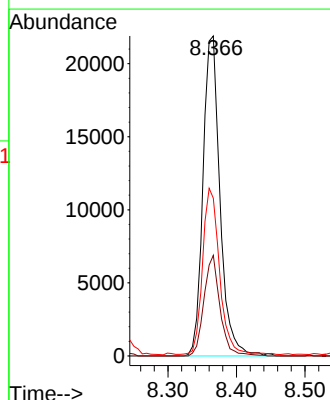
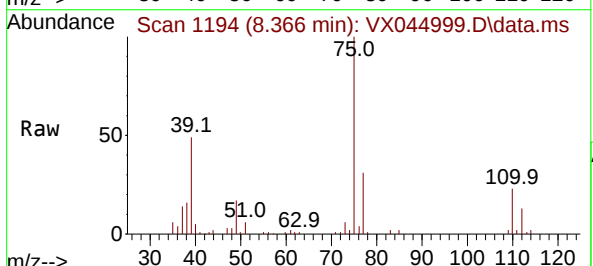
Tgt Ion: 75 Resp: 37932

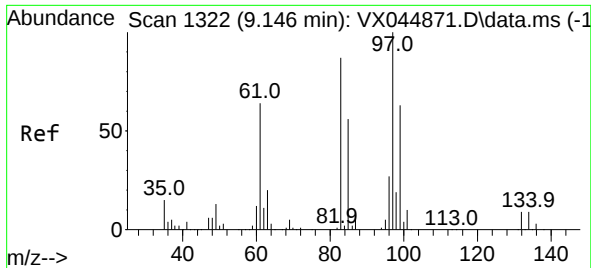
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 48.9 40.0 60.0

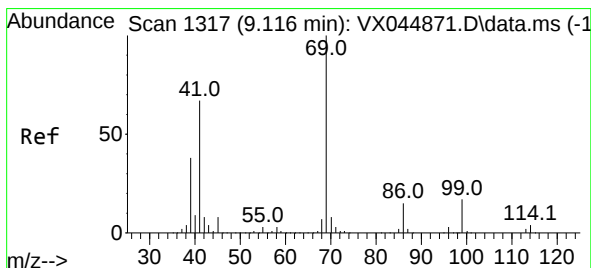
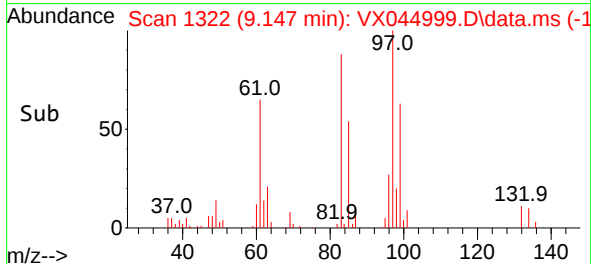
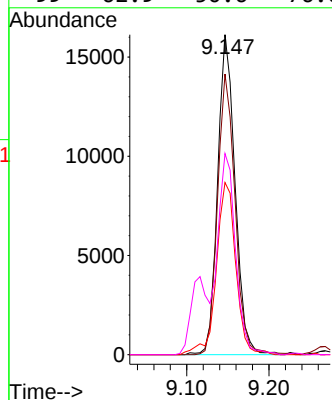
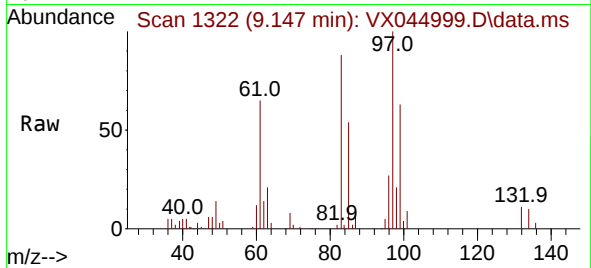




#55
1,1,2-Trichloroethane
Concen: 17.895 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

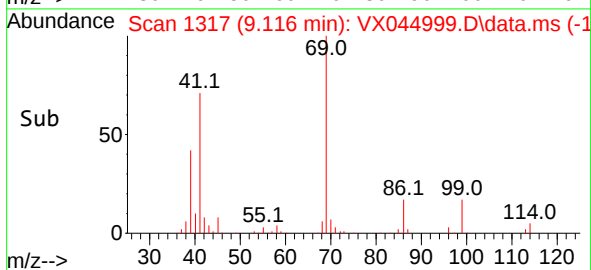
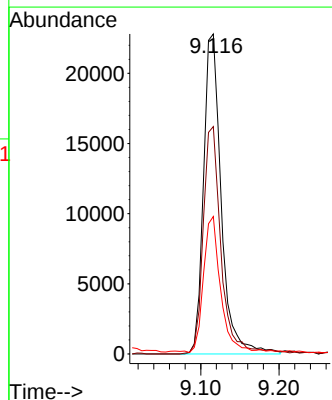
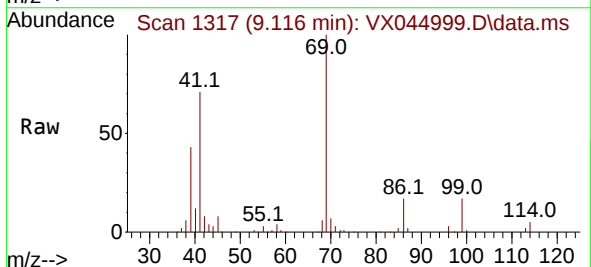
Instrument :
MSVOA_X
ClientSampleId :

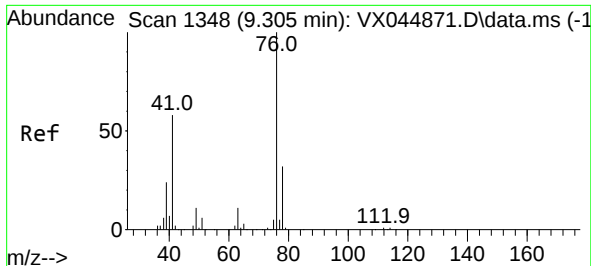
Tgt Ion:	97	Resp:	23754
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.6
85	53.8	44.8	67.2
99	62.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 16.725 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:	69	Resp:	35857
Ion	Ratio	Lower	Upper
69	100		
41	71.9	55.2	82.8
39	39.5	30.8	46.2





#57

1,3-Dichloropropane

Concen: 18.018 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

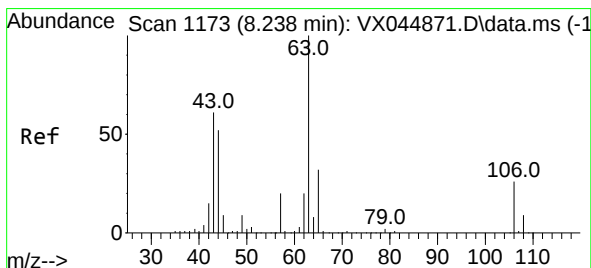
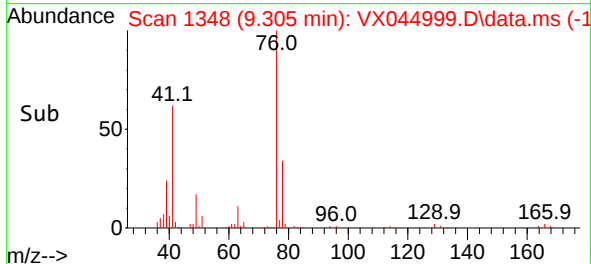
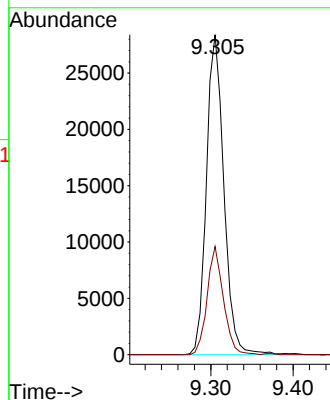
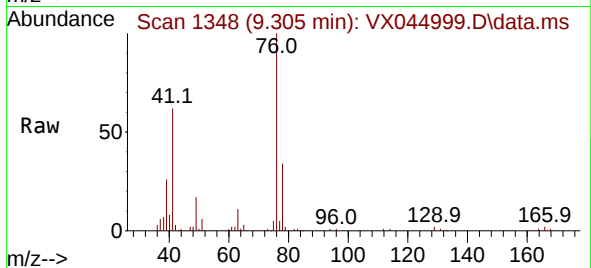
ClientSampleId :

Tgt Ion: 76 Resp: 41849

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 83.829 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044999.D

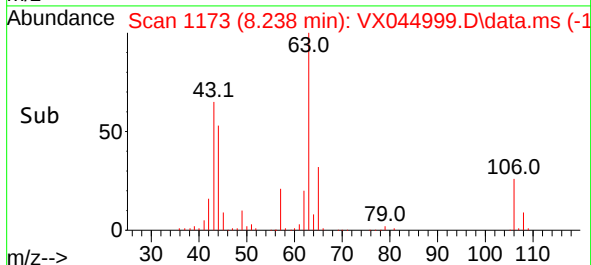
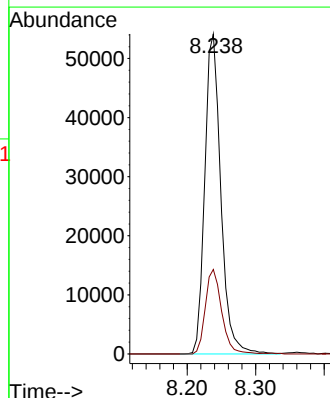
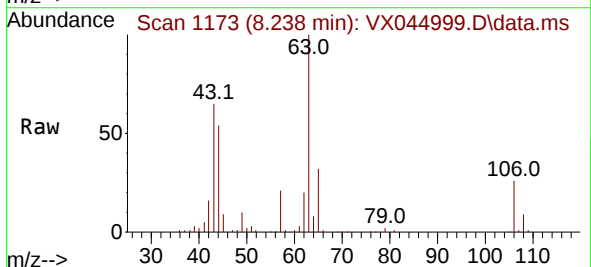
Acq: 19 Feb 2025 12:06

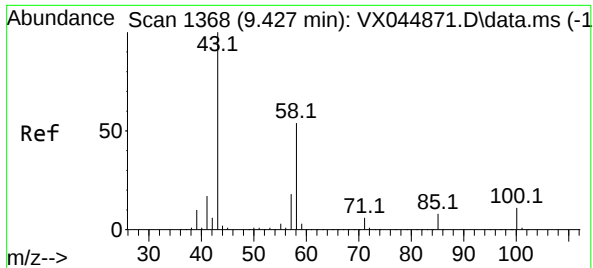
Tgt Ion: 63 Resp: 88245

Ion Ratio Lower Upper

63 100

106 26.8 21.3 31.9

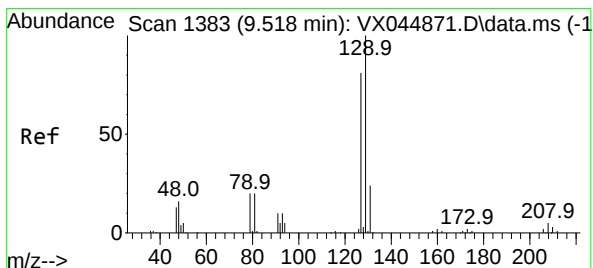
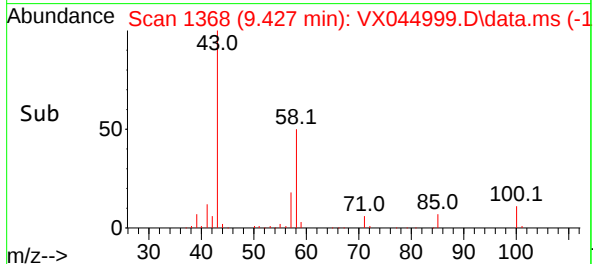
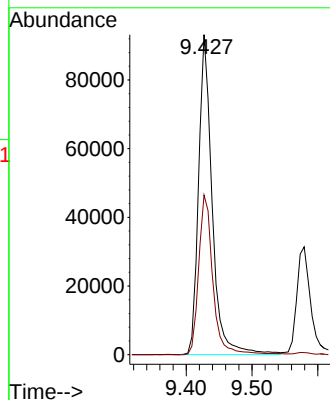
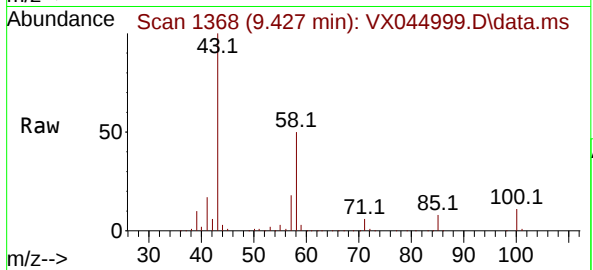




#59
2-Hexanone
Concen: 91.857 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

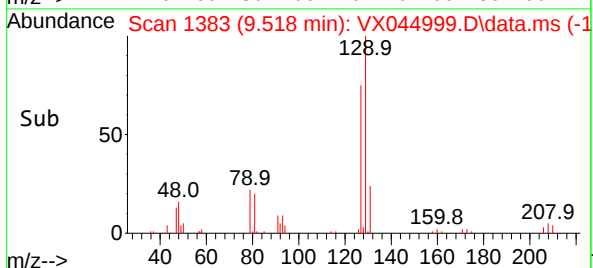
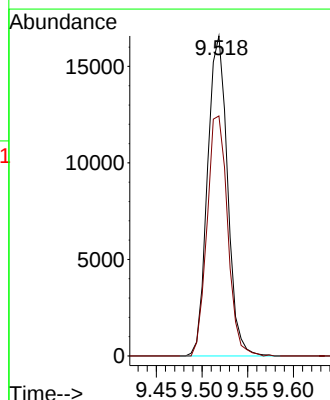
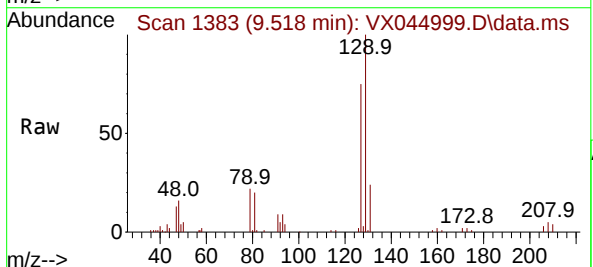
Instrument :
MSVOA_X
ClientSampleId :

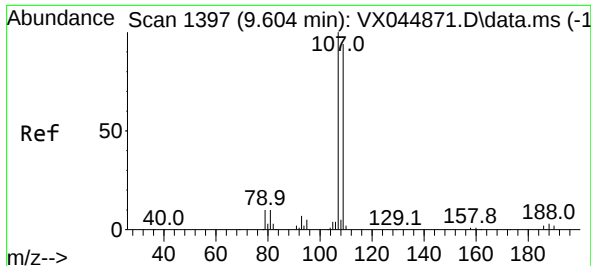
Tgt Ion: 43 Resp: 134195
Ion Ratio Lower Upper
43 100
58 52.0 27.5 82.4



#60
Dibromochloromethane
Concen: 17.715 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 129 Resp: 25149
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.3

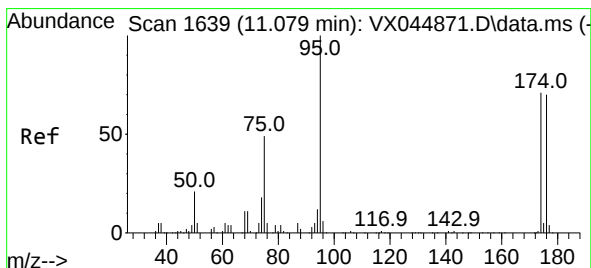
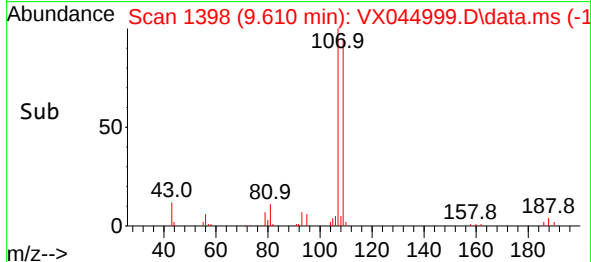
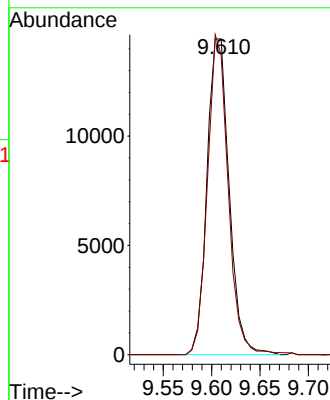
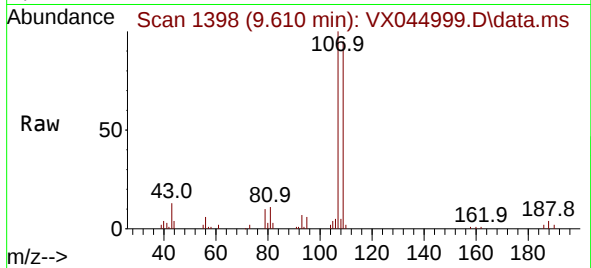




#61
1,2-Dibromoethane
Concen: 17.077 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

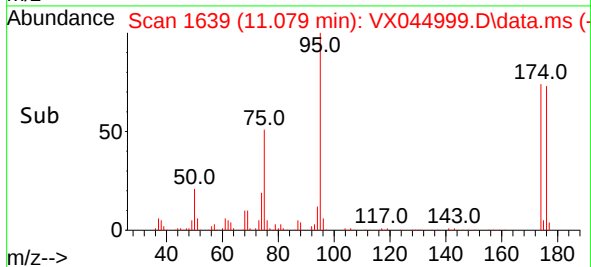
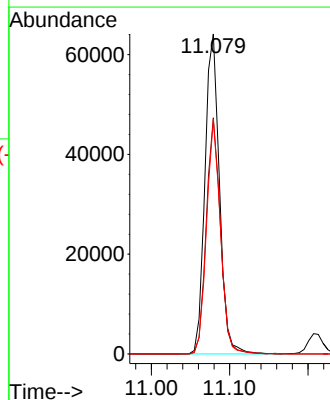
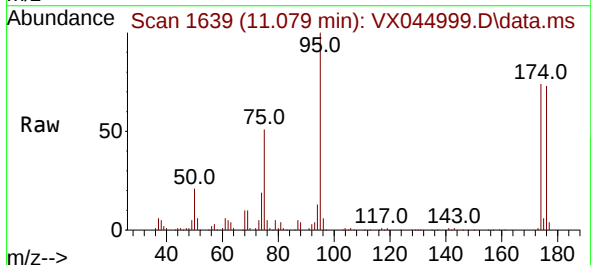
Instrument :
MSVOA_X
ClientSampleId :

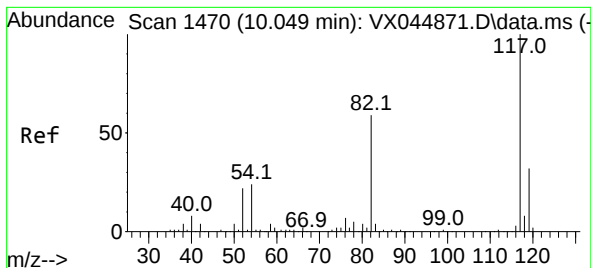
Tgt Ion:107 Resp: 22976
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.192 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 95 Resp: 82350
Ion Ratio Lower Upper
95 100
174 71.9 0.0 142.6
176 70.2 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: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

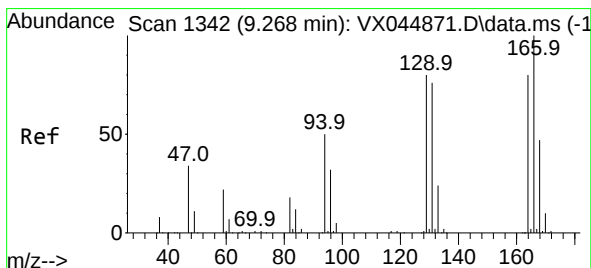
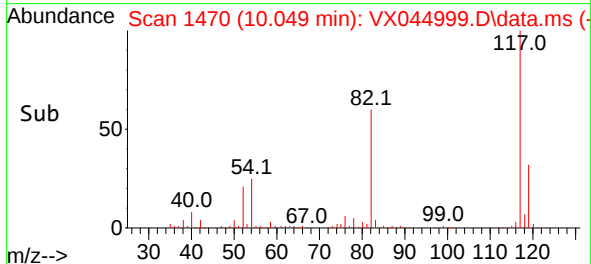
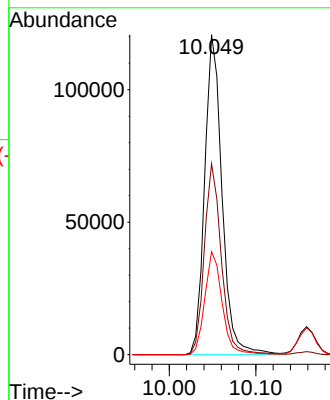
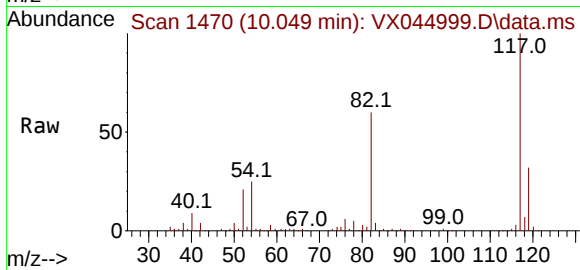
Tgt Ion:117 Resp: 168480

Ion Ratio Lower Upper

117 100

82 59.7 47.5 71.3

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 18.036 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Tgt Ion:164 Resp: 19163

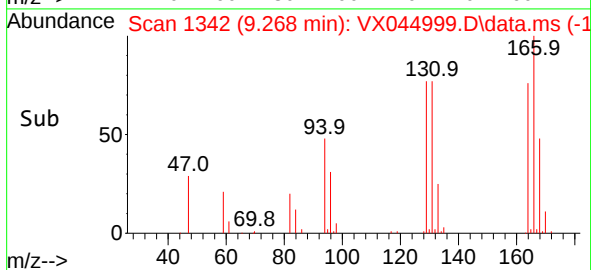
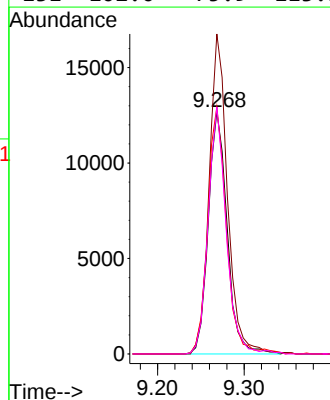
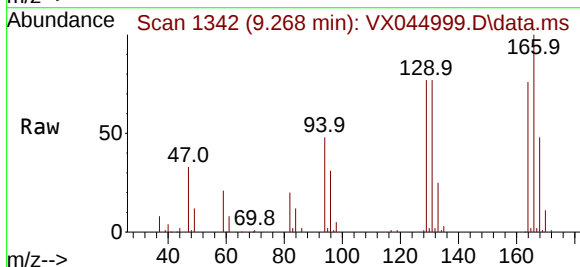
Ion Ratio Lower Upper

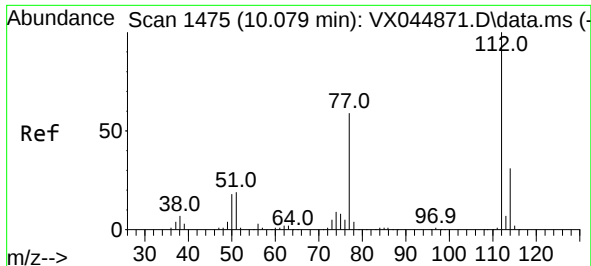
164 100

166 132.1 100.4 150.6

129 102.1 79.9 119.9

131 102.0 75.9 113.9

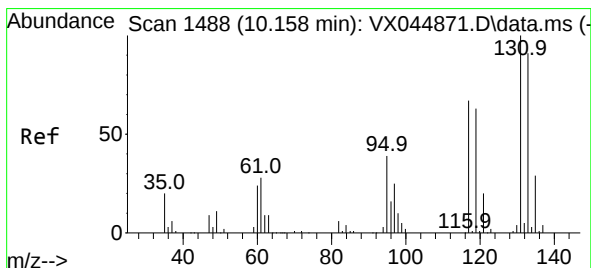
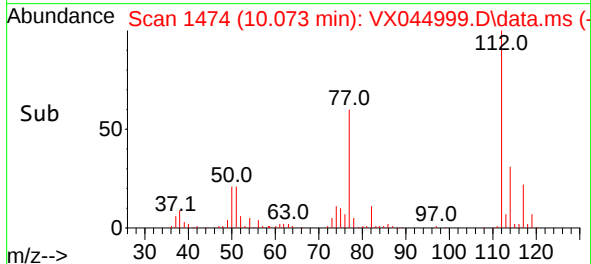
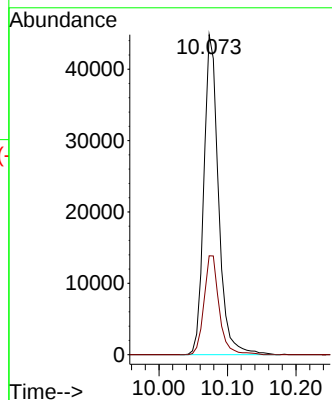
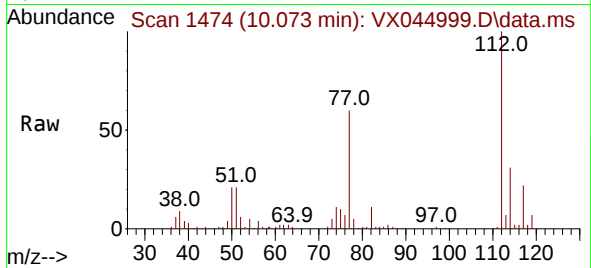




#65
Chlorobenzene
Concen: 18.444 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

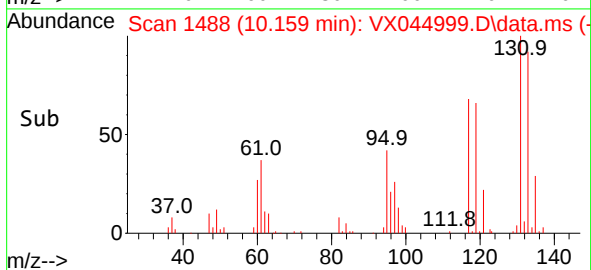
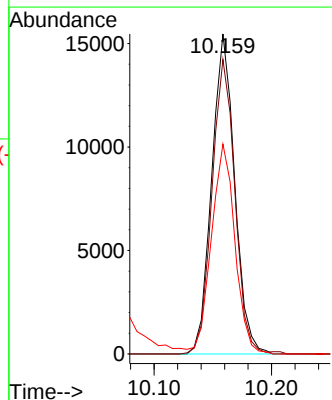
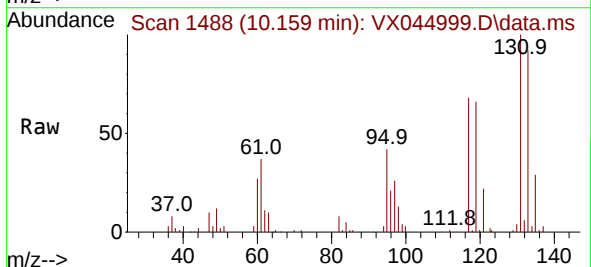
Instrument :
MSVOA_X
ClientSampleId :

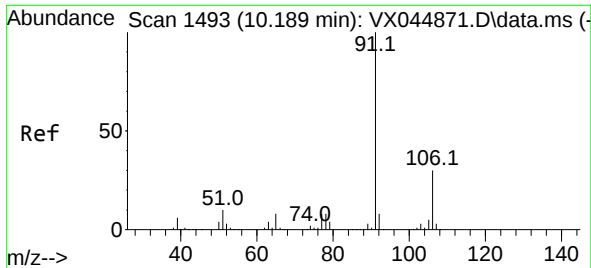
Tgt Ion:112 Resp: 66743
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.992 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:131 Resp: 20956
Ion Ratio Lower Upper
131 100
133 92.0 47.1 141.3
119 67.1 33.6 100.6

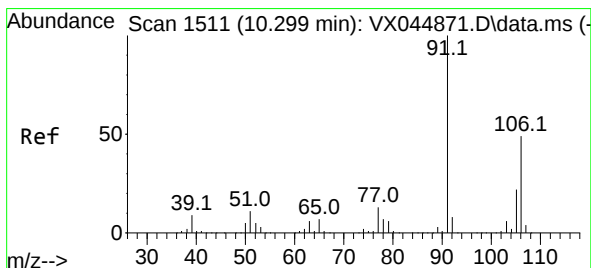
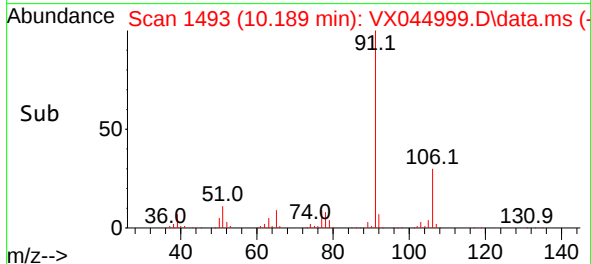
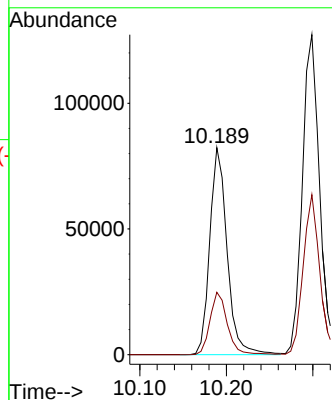
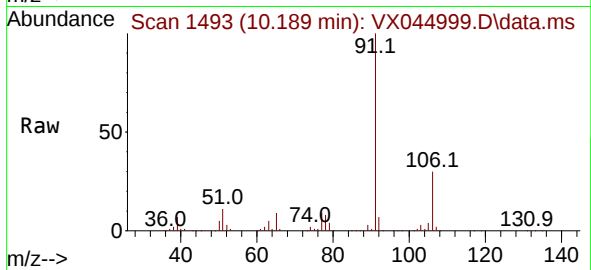




#67
Ethyl Benzene
Concen: 17.946 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

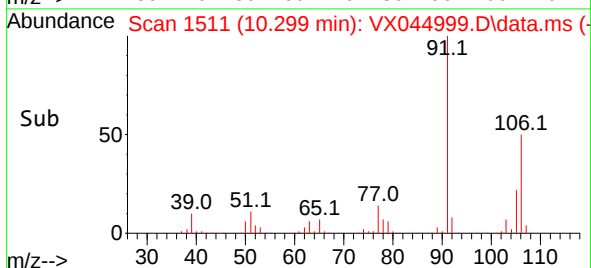
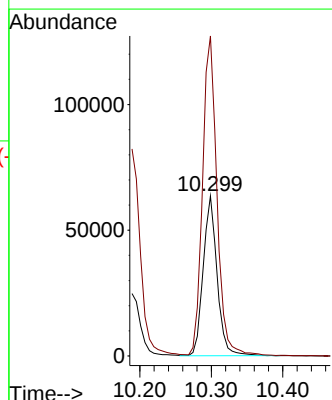
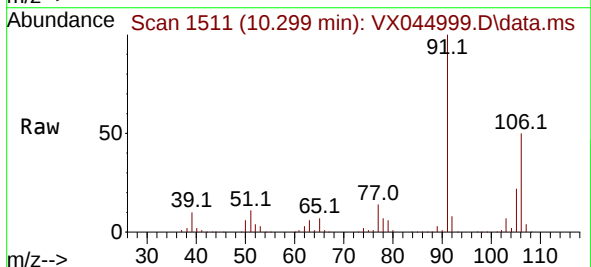
Instrument :
MSVOA_X
ClientSampleId :

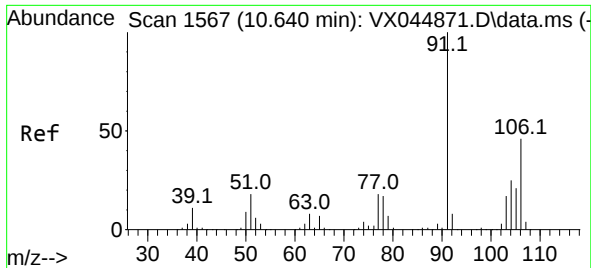
Tgt Ion: 91 Resp: 114602
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9



#68
m/p-Xylenes
Concen: 36.510 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:106 Resp: 86005
Ion Ratio Lower Upper
106 100
91 208.0 164.3 246.5

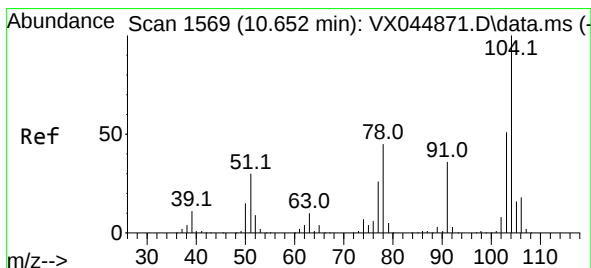
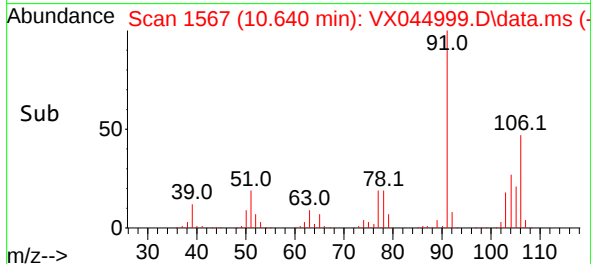
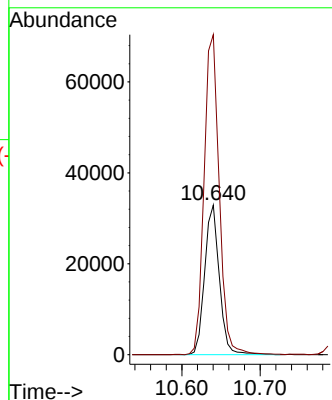
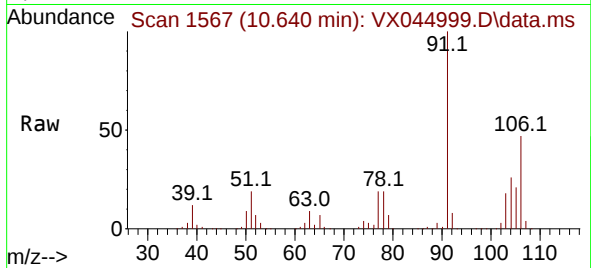




#69
o-Xylene
Concen: 18.096 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

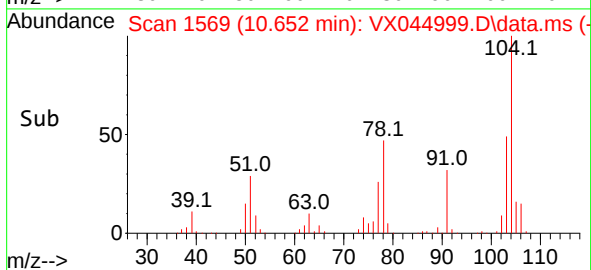
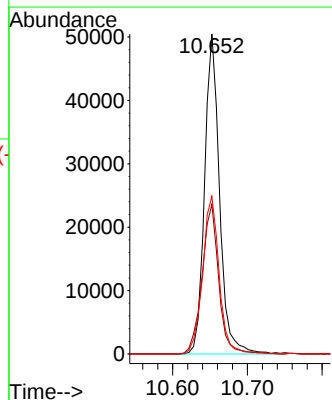
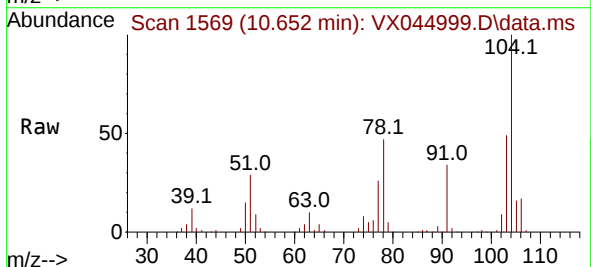
Instrument :
MSVOA_X
ClientSampleId :

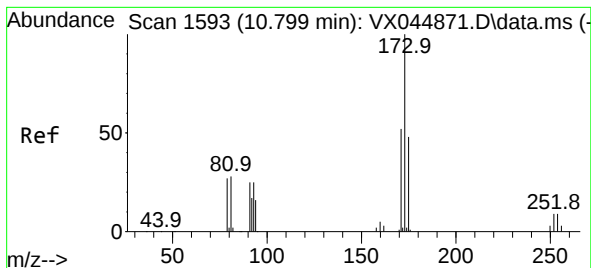
Tgt Ion:106 Resp: 42774
Ion Ratio Lower Upper
106 100
91 220.9 108.5 325.5



#70
Styrene
Concen: 18.429 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:104 Resp: 70180
Ion Ratio Lower Upper
104 100
78 52.0 40.5 60.7
103 54.3 43.6 65.4





#71

Bromoform

Concen: 17.407 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

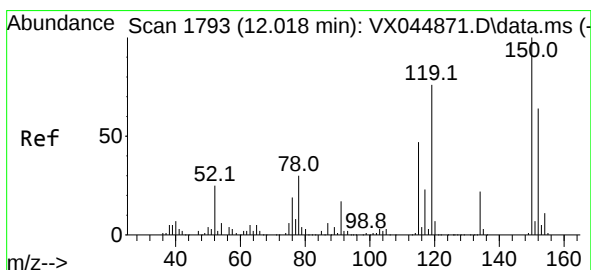
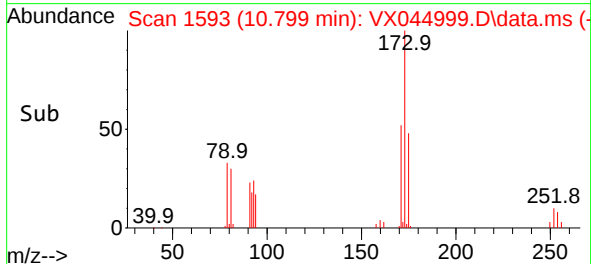
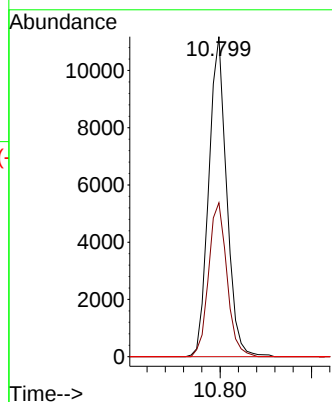
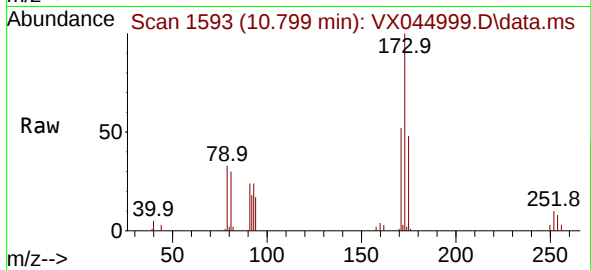
Tgt Ion:173 Resp: 15131

Ion Ratio Lower Upper

173 100

175 49.4 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: VX044999.D

Acq: 19 Feb 2025 12:06

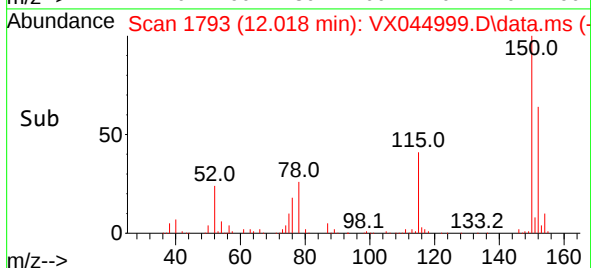
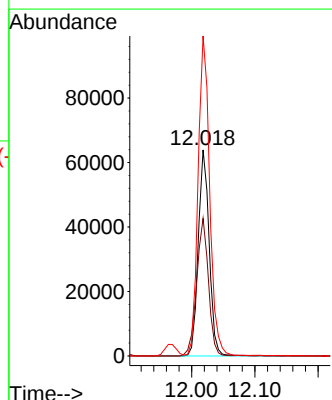
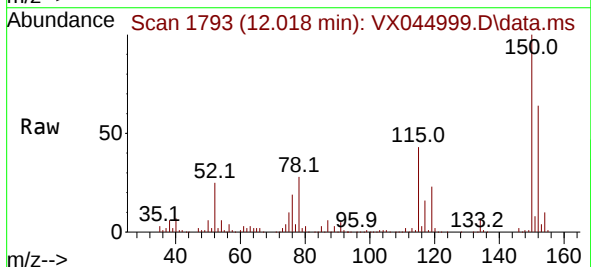
Tgt Ion:152 Resp: 77023

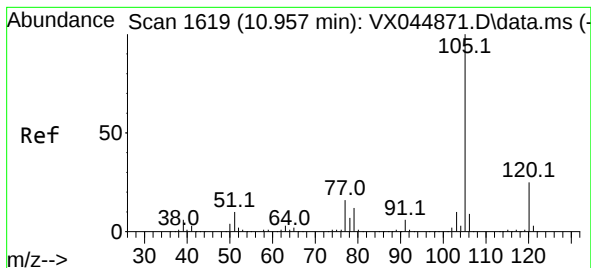
Ion Ratio Lower Upper

152 100

115 72.2 43.4 130.1

150 163.4 0.0 350.4





#73

Isopropylbenzene

Concen: 17.748 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

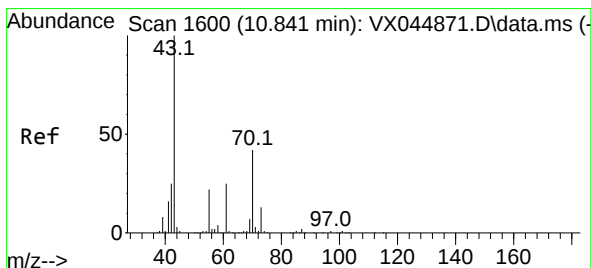
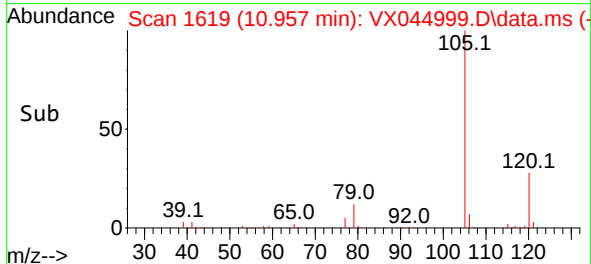
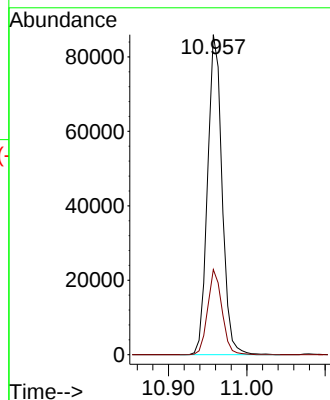
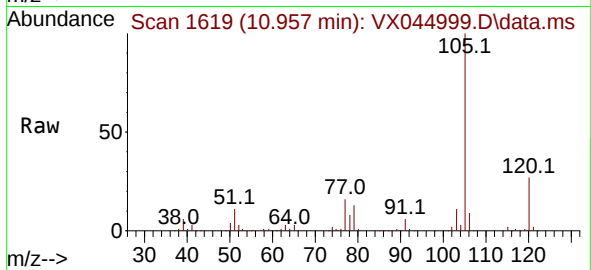
ClientSampleId :

Tgt Ion:105 Resp: 110068

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 16.860 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Tgt Ion: 43 Resp: 47317

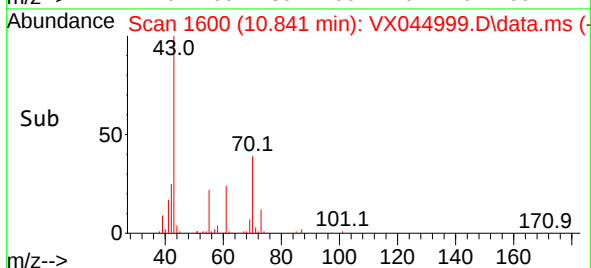
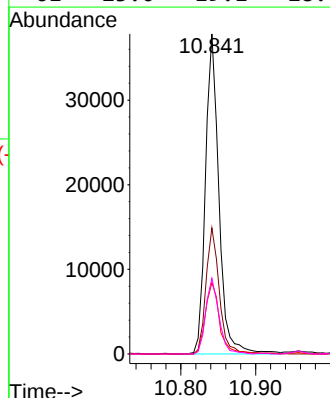
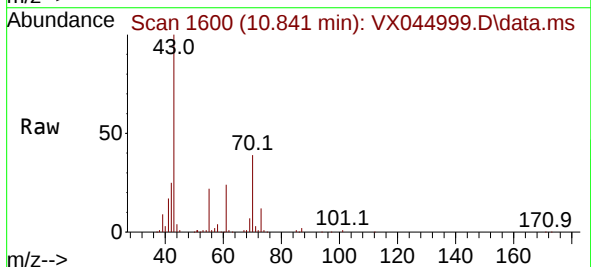
Ion Ratio Lower Upper

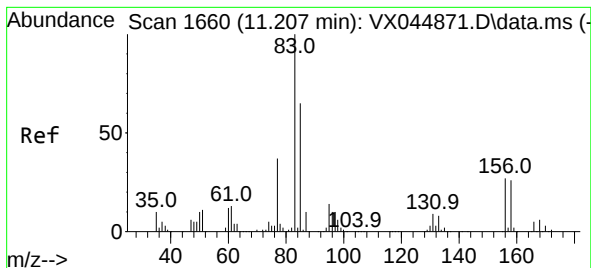
43 100

70 39.3 33.7 50.5

55 23.8 18.6 27.8

61 23.0 19.1 28.7

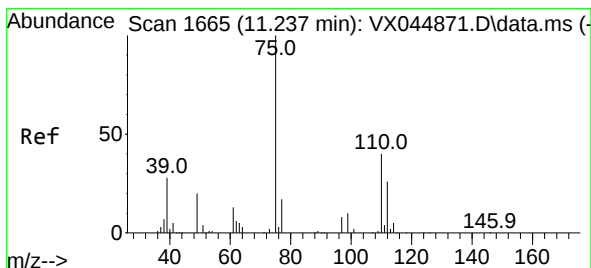
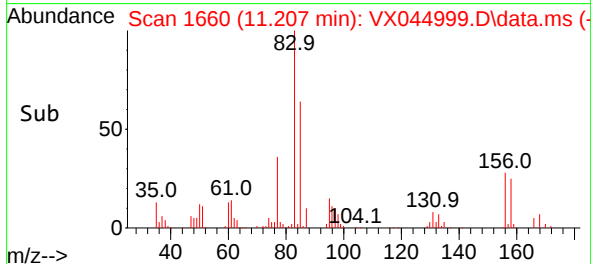
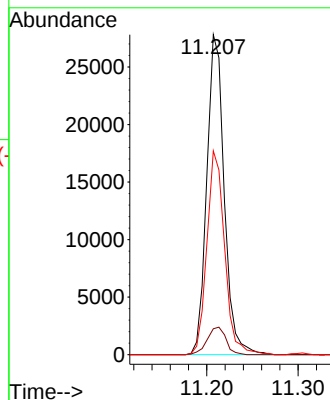
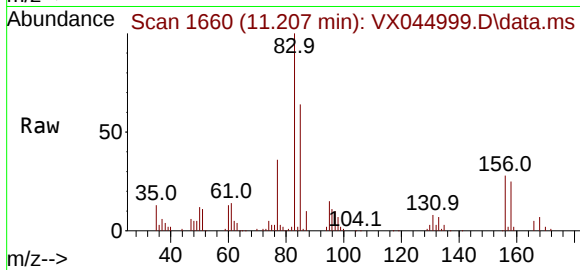




#75
1,1,2,2-Tetrachloroethane
Concen: 17.267 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

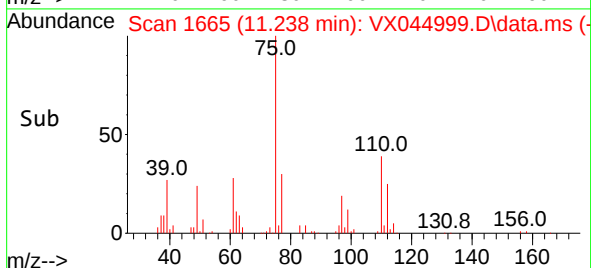
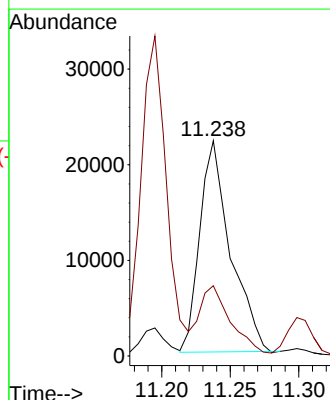
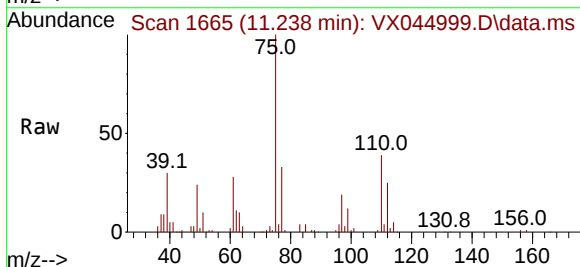
Instrument :
MSVOA_X
ClientSampleId :

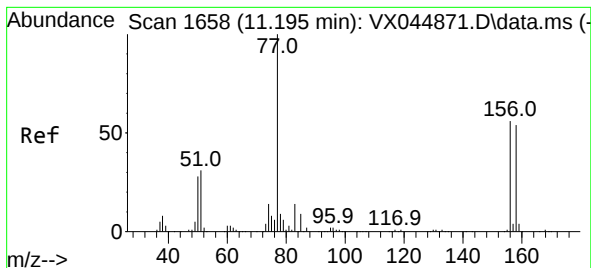
Tgt Ion:	83	Resp:	36798
Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.5	13.5
85	64.7	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 20.267 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:	75	Resp:	34610
Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.9	65.7





#77

Bromobenzene

Concen: 18.276 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

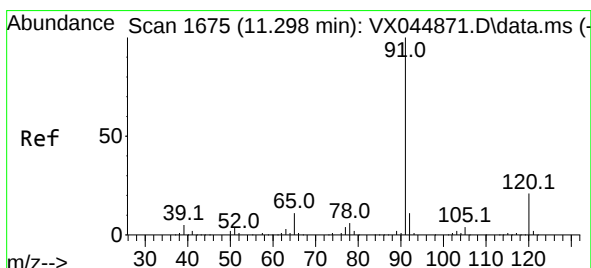
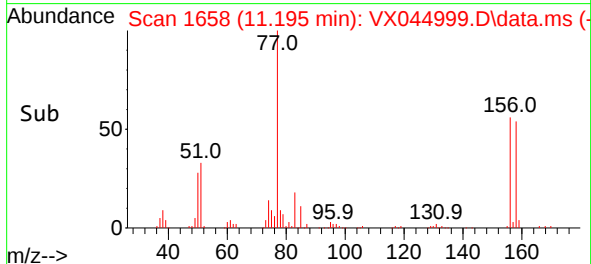
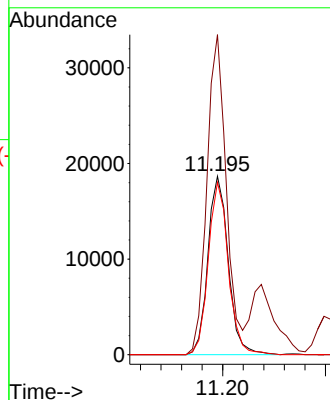
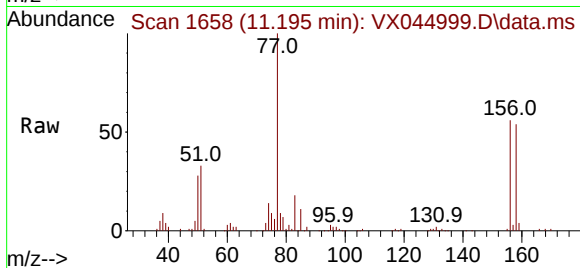
Tgt Ion:156 Resp: 25697

Ion Ratio Lower Upper

156 100

77 170.6 88.4 265.3

158 95.4 48.4 145.2



#78

n-propylbenzene

Concen: 18.046 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044999.D

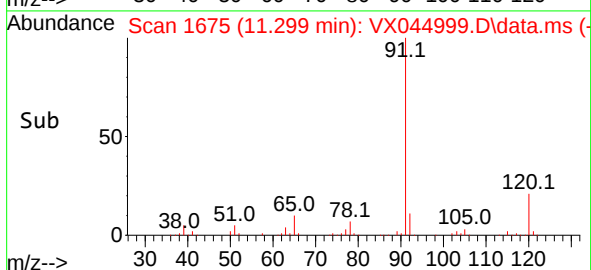
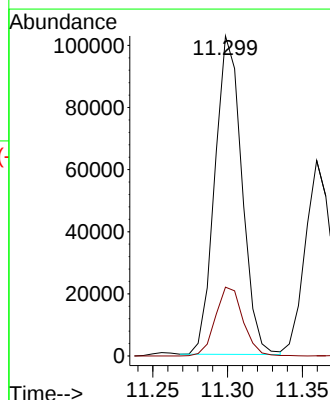
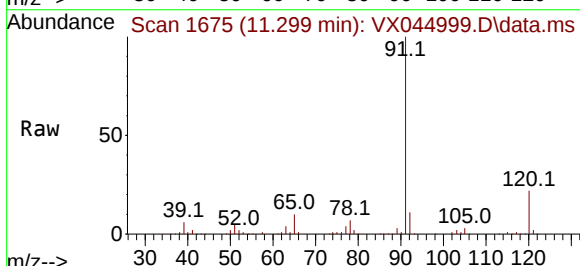
Acq: 19 Feb 2025 12:06

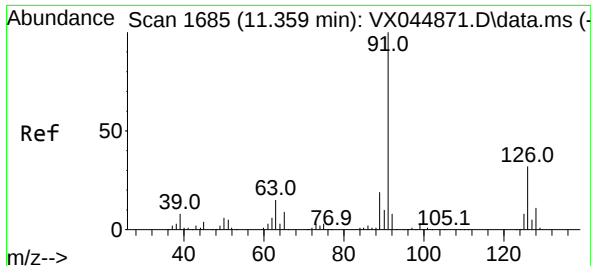
Tgt Ion: 91 Resp: 129177

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.3

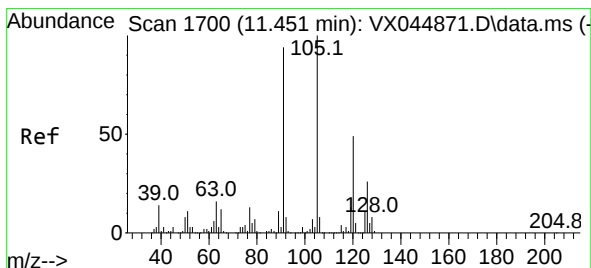
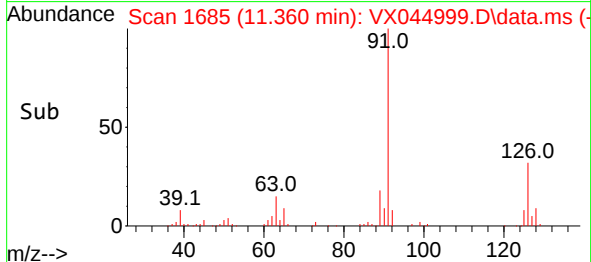
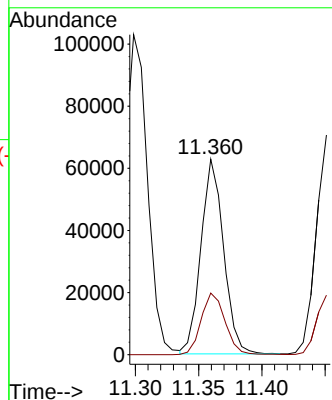
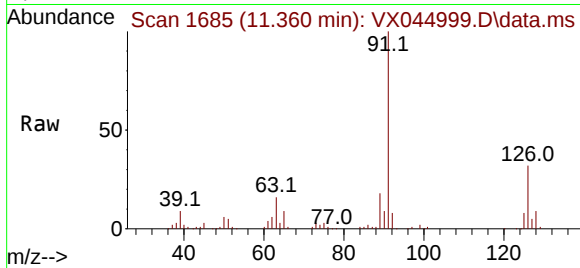




#79
2-Chlorotoluene
Concen: 17.813 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

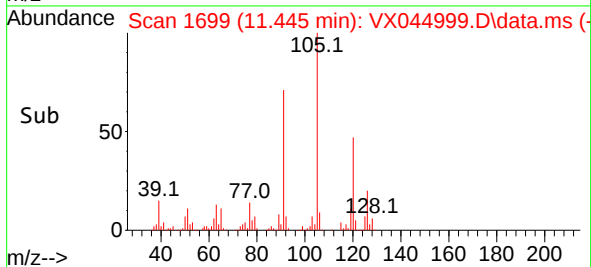
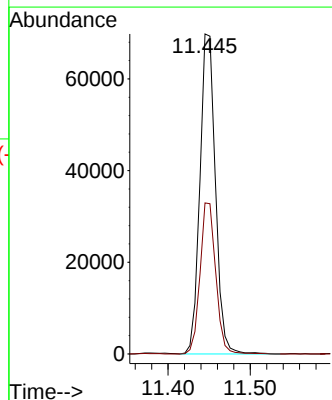
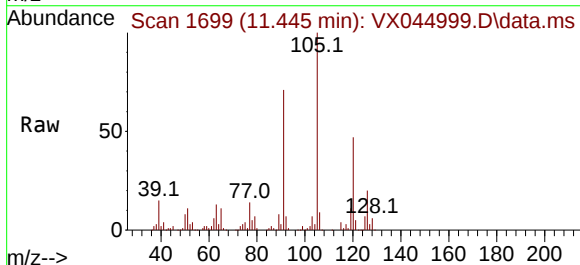
Instrument :
MSVOA_X
ClientSampleId :

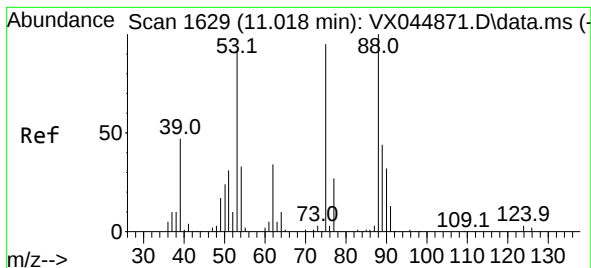
Tgt Ion: 91 Resp: 78368
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.235 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 105 Resp: 91771
Ion Ratio Lower Upper
105 100
120 47.6 24.0 72.0

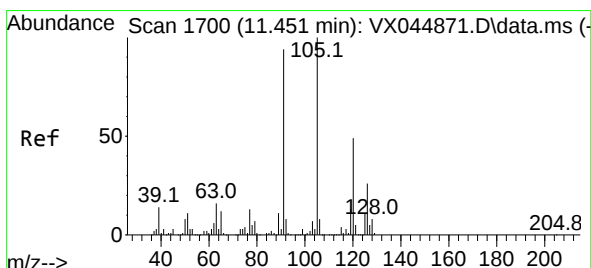
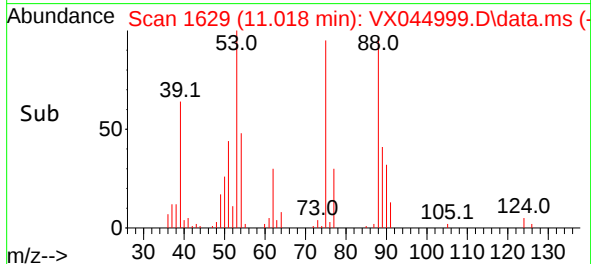
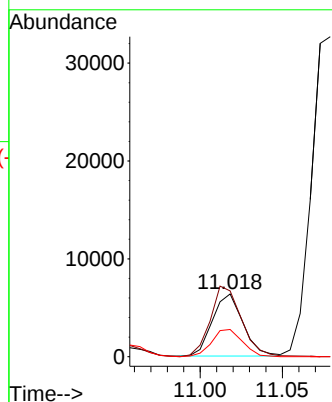
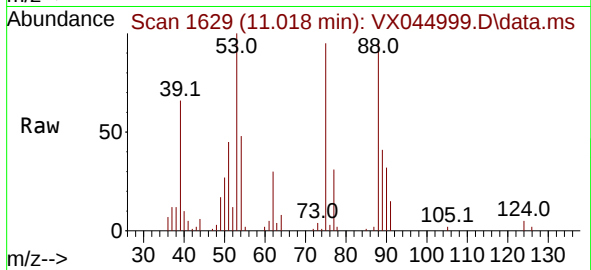




#81
trans-1,4-Dichloro-2-butene
Concen: 12.411 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

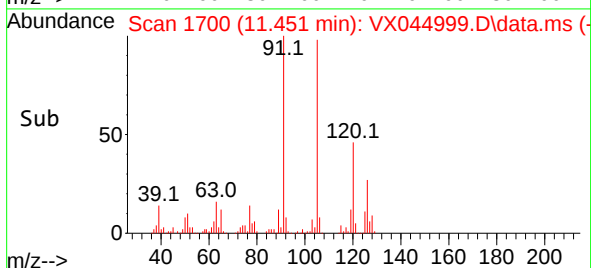
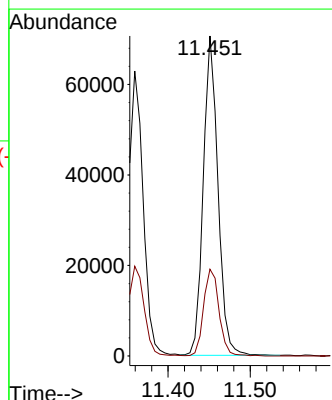
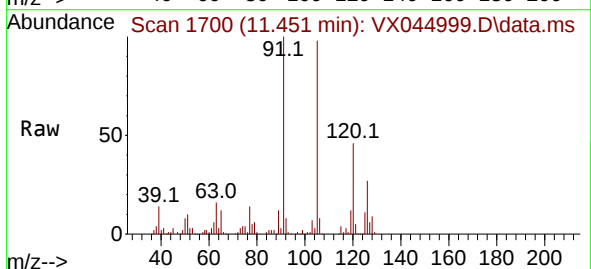
Instrument :
MSVOA_X
ClientSampleId :

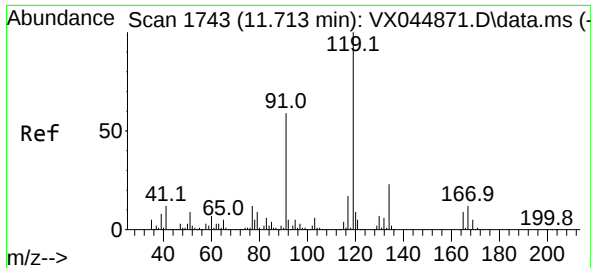
Tgt Ion: 75 Resp: 8239
Ion Ratio Lower Upper
75 100
53 115.7 78.0 117.0
89 44.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 17.968 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 91 Resp: 87455
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

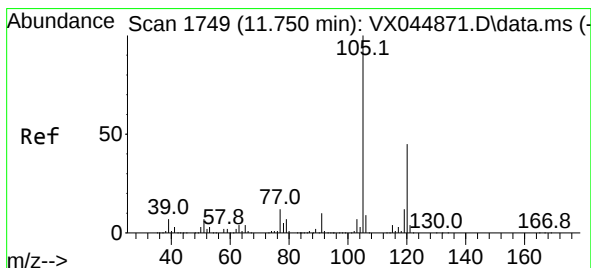
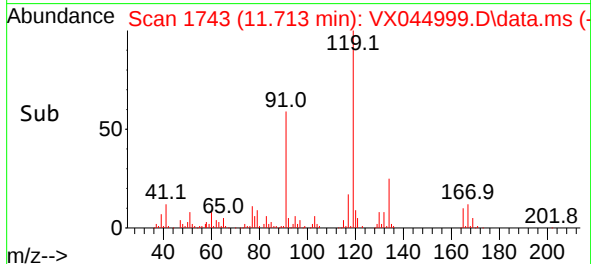
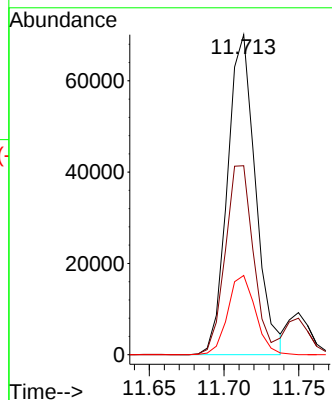
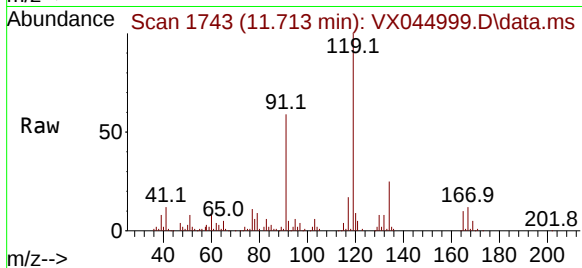




#83
tert-Butylbenzene
Concen: 18.018 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

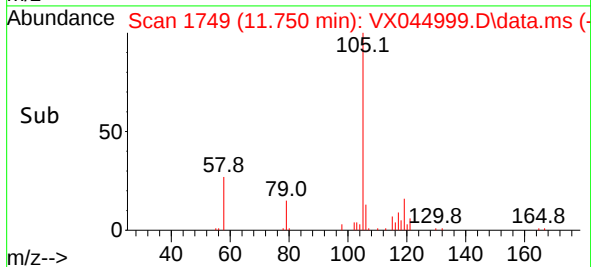
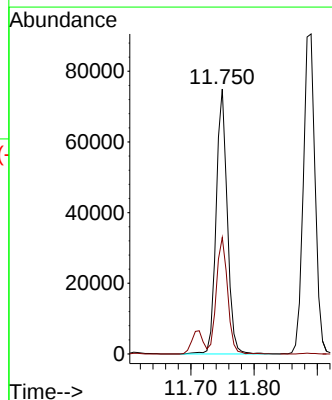
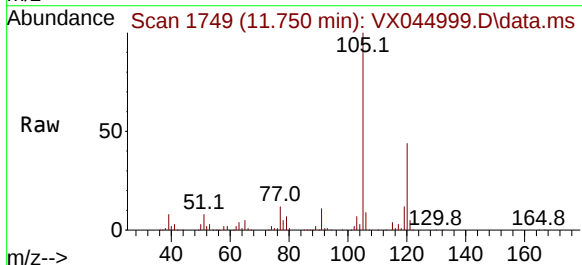
Instrument :
MSVOA_X
ClientSampleId :

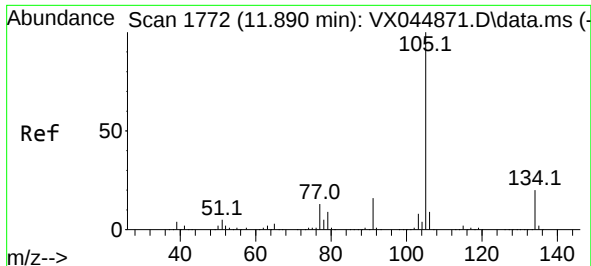
Tgt Ion:119 Resp: 91738
Ion Ratio Lower Upper
119 100
91 58.8 29.1 87.4
134 24.3 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 18.391 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:105 Resp: 91351
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0

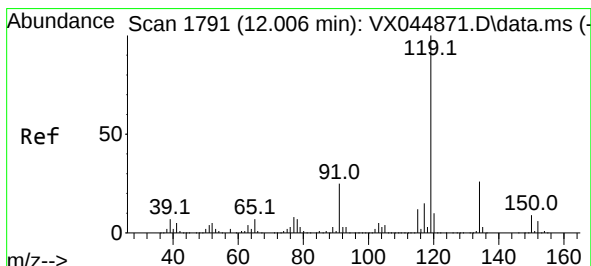
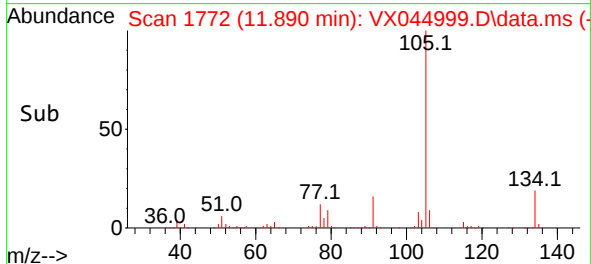
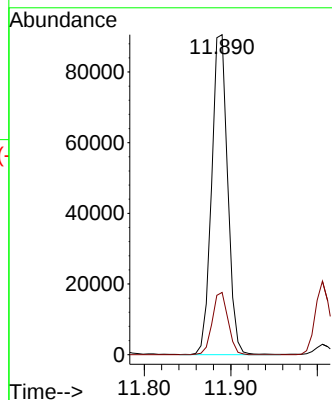
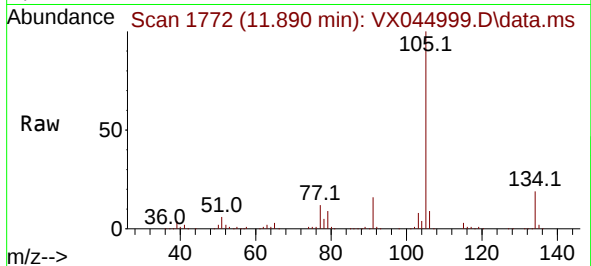




#85
sec-Butylbenzene
Concen: 18.475 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

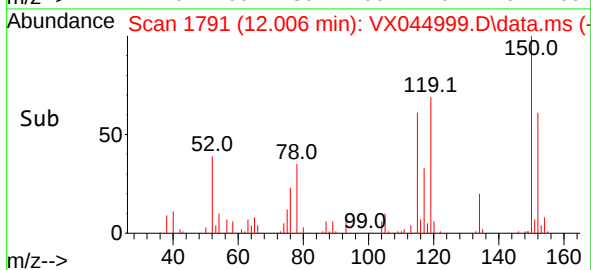
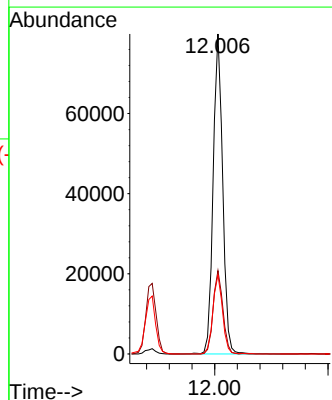
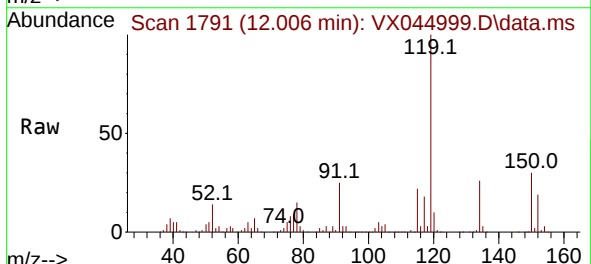
Instrument :
MSVOA_X
ClientSampleId :

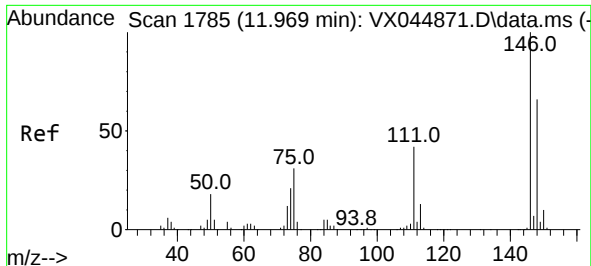
Tgt Ion:105 Resp: 116480
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 18.381 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion:119 Resp: 93192
Ion Ratio Lower Upper
119 100
134 26.6 13.0 38.9
91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.936 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

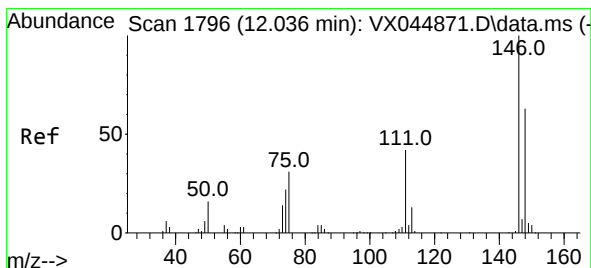
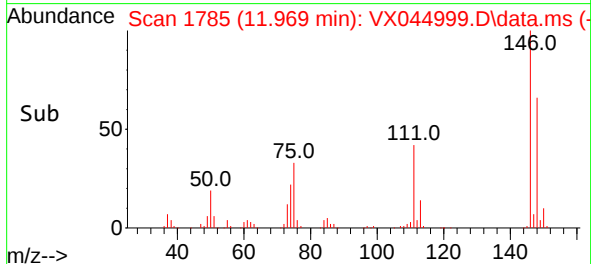
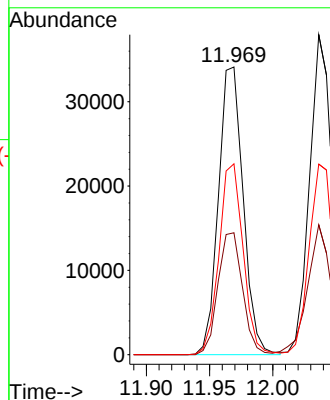
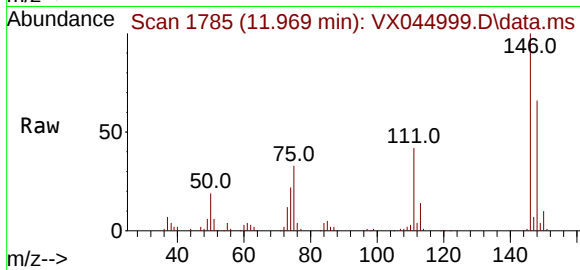
Tgt Ion:146 Resp: 46375

Ion Ratio Lower Upper

146 100

111 42.0 21.2 63.6

148 64.7 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 18.276 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

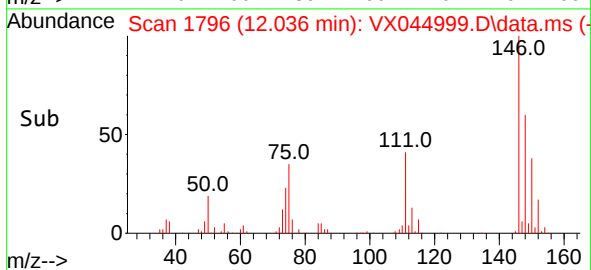
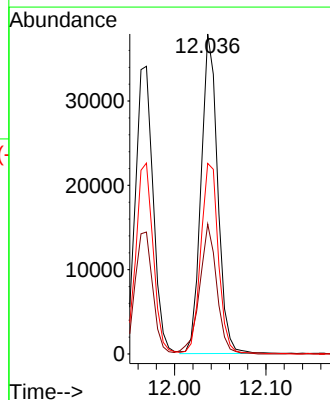
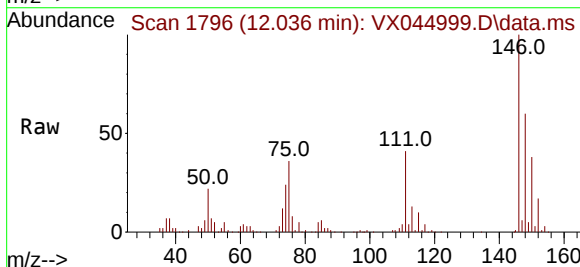
Tgt Ion:146 Resp: 47780

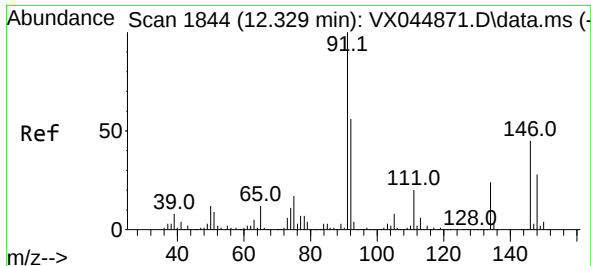
Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.3

148 63.5 32.0 96.0





#89

n-Butylbenzene

Concen: 18.299 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

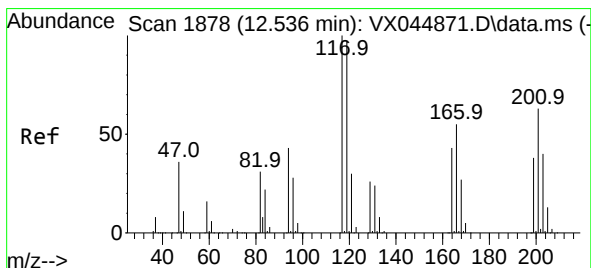
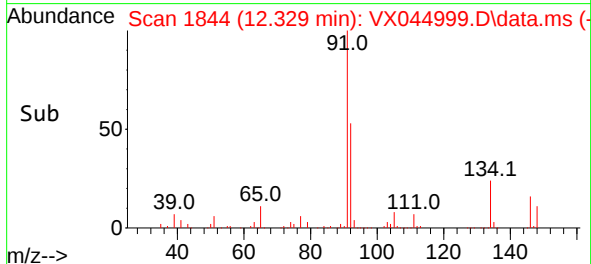
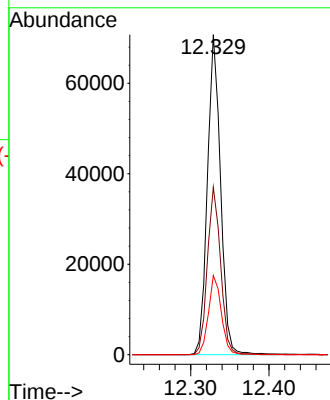
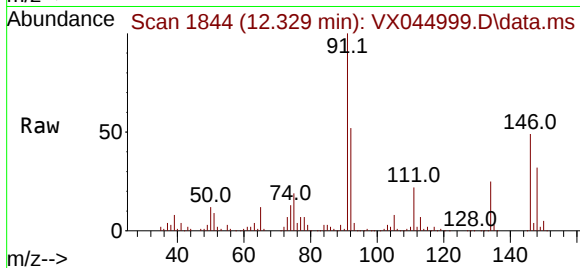
Tgt Ion: 91 Resp: 82080

Ion Ratio Lower Upper

91 100

92 52.9 27.2 81.6

134 24.3 12.1 36.3



#90

Hexachloroethane

Concen: 15.607 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044999.D

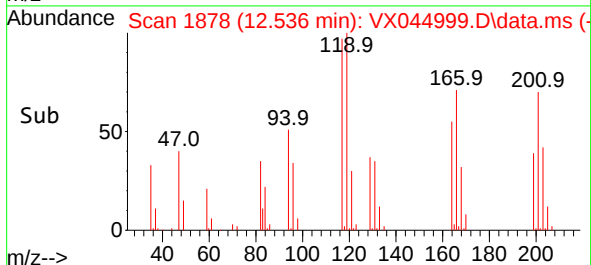
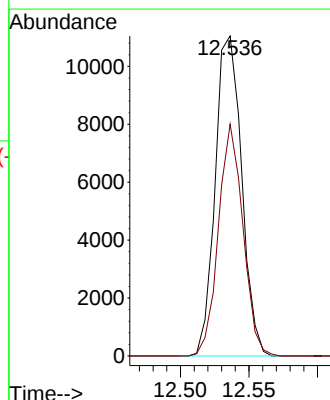
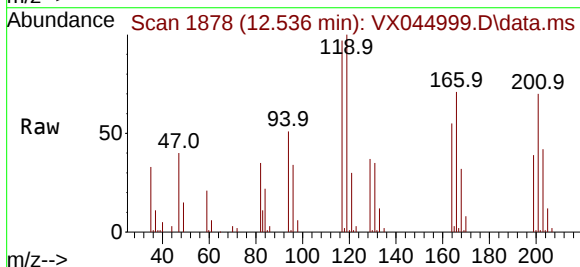
Acq: 19 Feb 2025 12:06

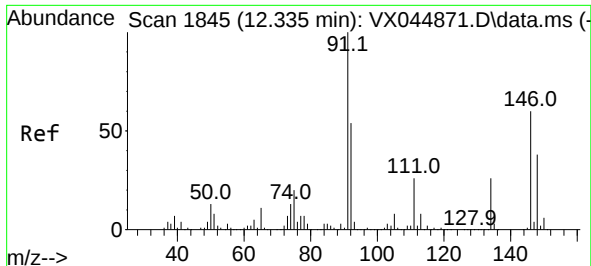
Tgt Ion: 117 Resp: 14816

Ion Ratio Lower Upper

117 100

201 67.2 32.5 97.5

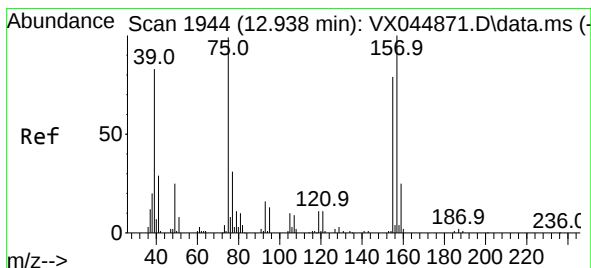
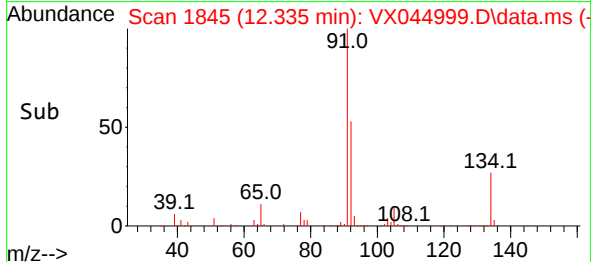
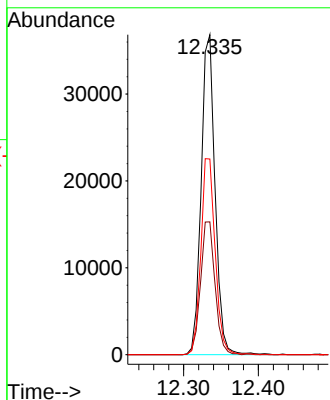
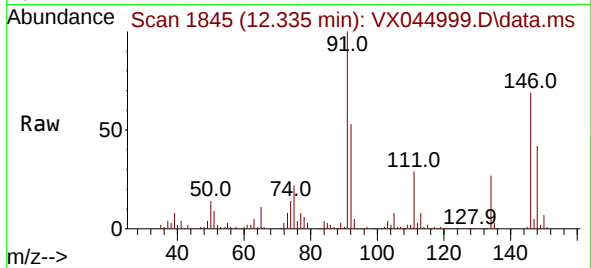




#91
1,2-Dichlorobenzene
Concen: 18.701 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

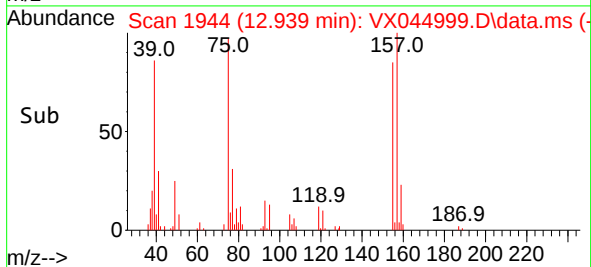
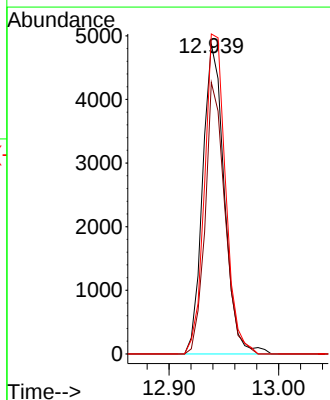
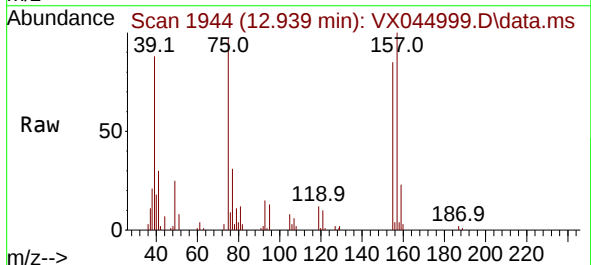
Instrument :
MSVOA_X
ClientSampleId :

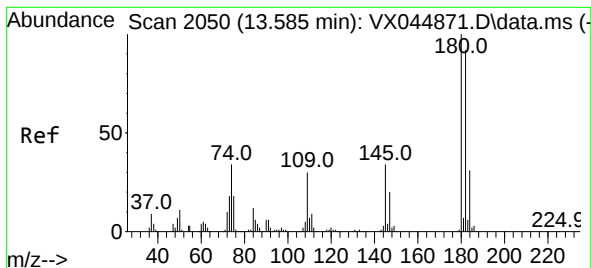
Tgt Ion:146 Resp: 47522
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.4
148 63.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.146 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044999.D
Acq: 19 Feb 2025 12:06

Tgt Ion: 75 Resp: 6669
Ion Ratio Lower Upper
75 100
155 80.0 40.5 121.4
157 100.6 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.905 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

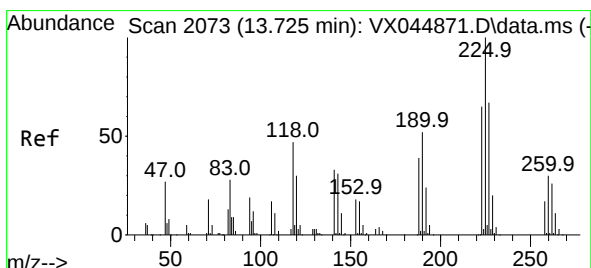
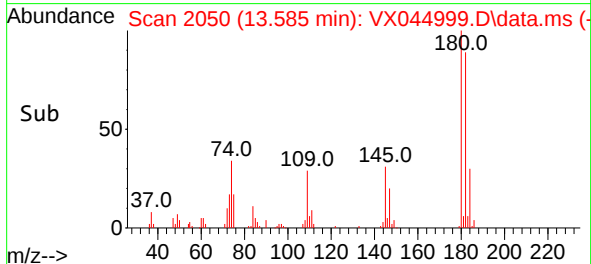
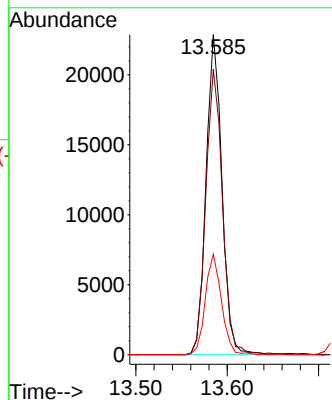
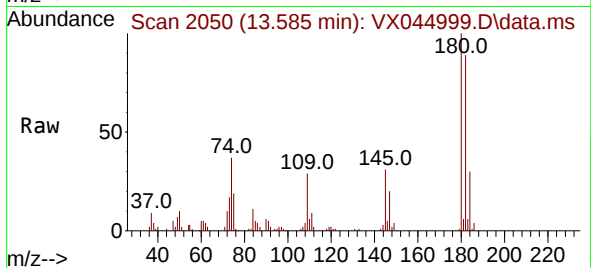
Tgt Ion:180 Resp: 27532

Ion Ratio Lower Upper

180 100

182 93.2 47.6 142.8

145 32.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.431 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

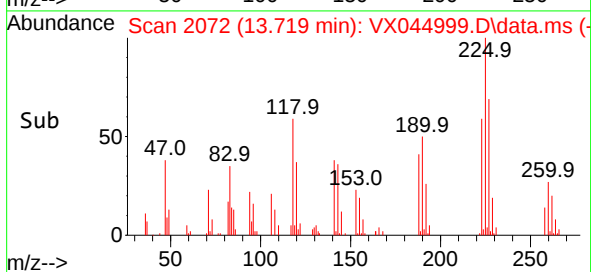
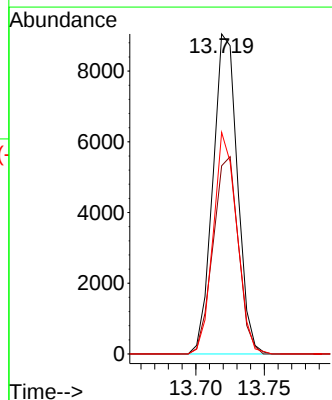
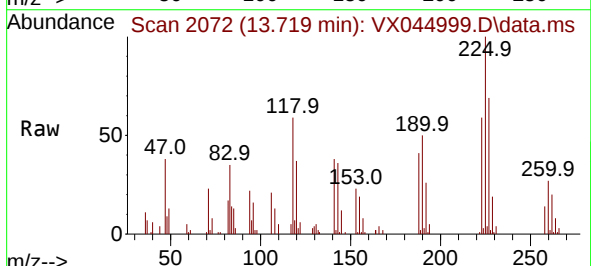
Tgt Ion:225 Resp: 11251

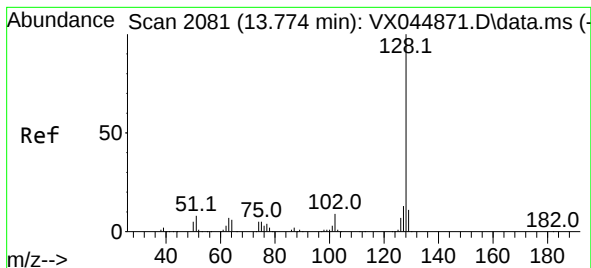
Ion Ratio Lower Upper

225 100

223 63.4 31.4 94.2

227 66.5 32.3 96.8





#95

Naphthalene

Concen: 17.939 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044999.D

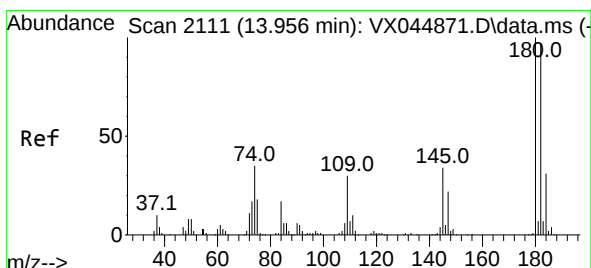
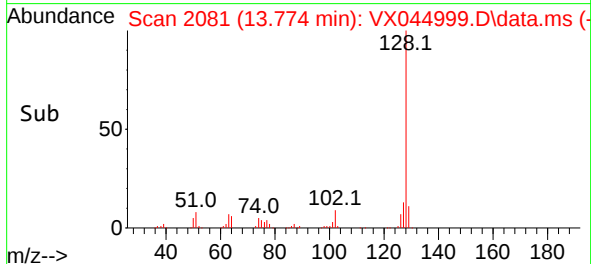
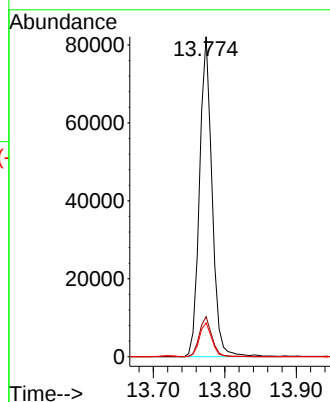
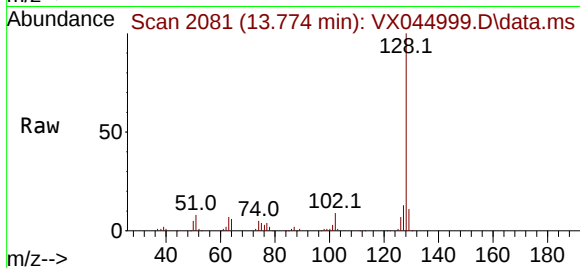
Acq: 19 Feb 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	99717
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.5	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.022 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044999.D

Acq: 19 Feb 2025 12:06

Tgt Ion:	180	Resp:	27924
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.9	143.6
145	34.1	17.1	51.3

