

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044665.D
 Acq On : 16 Jan 2025 11:45
 Operator :
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 01:23:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	29298	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	160571	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	139330	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	84347	29.821	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.400%
60) 4-Bromofluorobenzene	11.079	95	80701	29.820	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.400%
63) Toluene-d8	8.641	98	232185	30.639	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53424	20.509	ug/l	100
3) Chloromethane	1.295	50	52336	19.100	ug/l	98
4) Vinyl Chloride	1.374	62	54565	20.352	ug/l	96
5) Bromomethane	1.593	94	12546	19.362	ug/l	96
6) Chloroethane	1.660	64	8061	18.963	ug/l	90
7) Trichlorofluoromethane	1.868	101	62375	21.244	ug/l	98
8) Diethyl Ether	2.130	74	23504	20.751	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	45499	21.630	ug/l	97
10) 1,1-Dichloroethene	2.307	96	44362	20.500	ug/l	94
11) Methyl Iodide	2.441	142	59655	19.893	ug/l	99
12) Methyl Acetate	2.703	43	66878	21.168	ug/l	99
13) Acrolein	2.233	56	35040	100.289	ug/l	95
14) Acrylonitrile	3.063	53	122153	106.105	ug/l	99
15) Acetone	2.380	58	35259	114.138	ug/l	96
16) Carbon Disulfide	2.502	76	124187	20.650	ug/l	98
17) Allyl chloride	2.654	41	81222	20.812	ug/l	98
18) Methylene Chloride	2.782	84	47896	19.777	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	44022	20.458	ug/l	98
20) Diisopropyl ether	3.751	45	149298	21.077	ug/l	91
21) 1,1-Dichloroethane	3.599	63	86579	20.604	ug/l	97
22) cis-1,2-Dichloroethene	4.477	96	54227	20.361	ug/l	97
23) tert-Butyl Alcohol	2.977	59	31362	56.323	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	154776	20.642	ug/l	100
25) Chloroform	5.087	83	85547	20.489	ug/l	100
26) Cyclohexane	5.452	56	75766	21.454	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	58948	21.106	ug/l	98
30) 2-Butanone	4.550	43	164211	107.032	ug/l	99
31) 2,2-Dichloropropane	4.459	77	80657	20.869	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	75959	20.522	ug/l	98
33) Carbon Tetrachloride	5.666	117	65248	20.898	ug/l	98
34) Benzene	6.025	78	186228	20.899	ug/l	99
35) Methacrylonitrile	4.916	41	35936	20.958	ug/l	97
36) 1,2-Dichloroethane	6.074	62	65234	20.476	ug/l	99
37) Trichloroethene	7.117	130	44428	20.651	ug/l	96
38) Methylcyclohexane	7.367	83	82917	21.851	ug/l	99
39) 1,2-Dichloropropane	7.421	63	46323	20.847	ug/l	99
40) Dibromomethane	7.574	93	33792	20.456	ug/l	98
41) Bromodichloromethane	7.812	83	69184	20.283	ug/l	99
42) Vinyl Acetate	3.715	43	653209	107.208	ug/l	100

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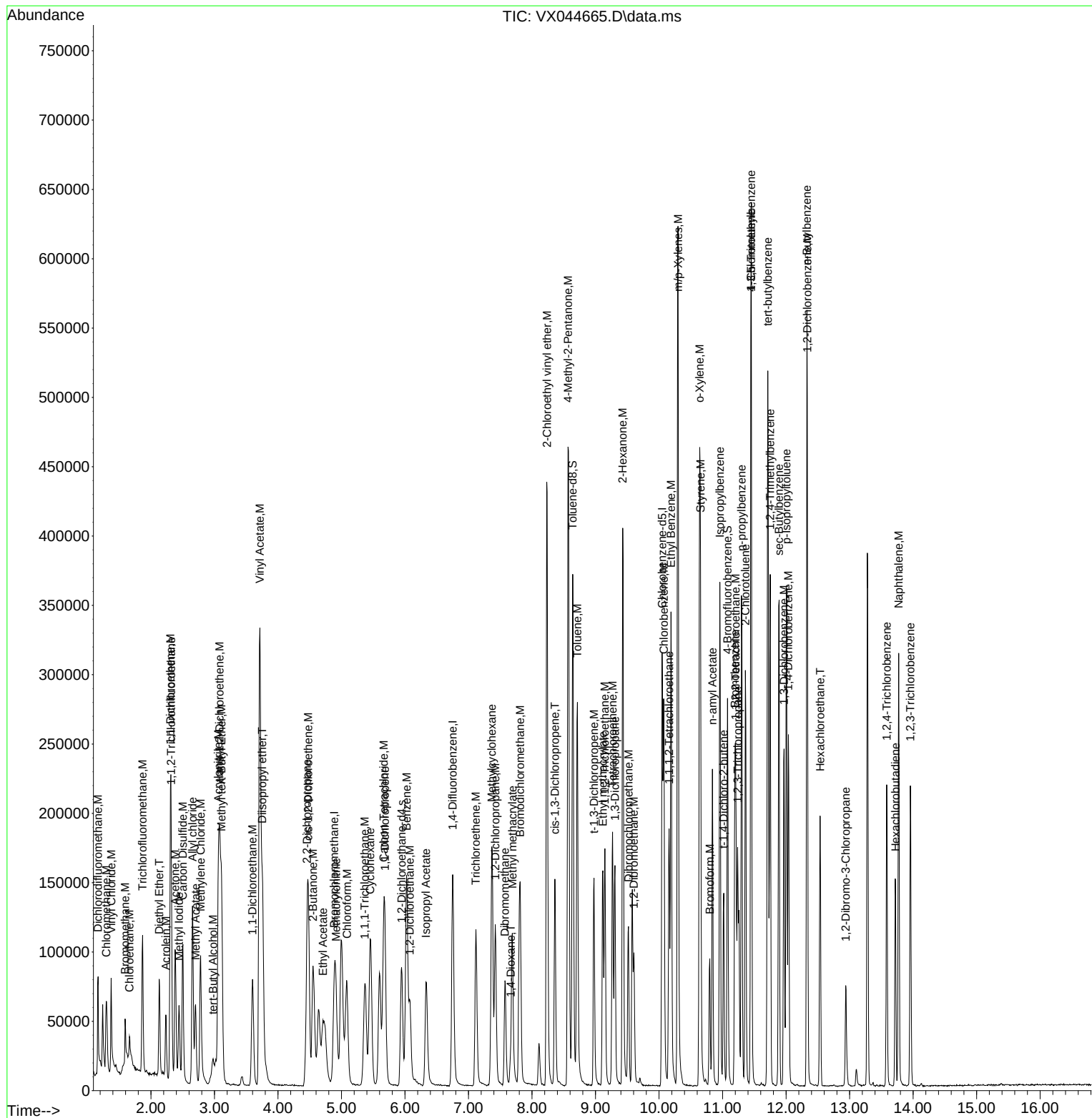
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	63189	20.996	ug/l #	94
44) Isopropyl Acetate	6.330	43	112593	20.825	ug/l	99
45) 1,4-Dioxane	7.665	88	20798	403.967	ug/l	98
46) Methyl methacrylate	7.690	41	52648	19.893	ug/l	97
47) n-amyl Acetate	10.842	43	94494	20.825	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	72357	20.098	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	78714	20.389	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	44166	20.759	ug/l	96
51) Ethyl methacrylate	9.116	69	75458	20.416	ug/l	99
52) 1,3-Dichloropropane	9.305	76	75839	20.610	ug/l	99
53) Dibromochloromethane	9.519	129	50936	20.035	ug/l	97
54) 1,2-Dibromoethane	9.604	107	46228	20.554	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	186582	104.044	ug/l	99
56) Bromoform	10.799	173	33539	19.895	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	319324	108.729	ug/l	100
59) 2-Hexanone	9.427	43	234903	109.252	ug/l	100
61) Tetrachloroethene	9.269	164	34875	20.867	ug/l	98
62) Toluene	8.714	91	189672	20.674	ug/l	98
64) Chlorobenzene	10.073	112	116597	20.464	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	42670	20.848	ug/l	99
66) Ethyl Benzene	10.189	91	208544	20.829	ug/l	99
67) m/p-Xylenes	10.299	106	155664	42.296	ug/l	99
68) o-Xylene	10.640	106	78615	21.283	ug/l	98
69) Styrene	10.653	104	128207	21.140	ug/l	99
70) Isopropylbenzene	10.957	105	195561	21.060	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	67246	21.542	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	77017	29.326	ug/l	89
73) Bromobenzene	11.195	156	44149	20.409	ug/l	99
74) n-propylbenzene	11.299	91	222144	21.062	ug/l	100
75) 2-Chlorotoluene	11.360	91	141333	21.314	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	158538	21.023	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	25324	20.382	ug/l	100
78) 4-Chlorotoluene	11.451	91	151852	20.783	ug/l	99
79) tert-butylbenzene	11.713	119	164869	21.282	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	159250	20.931	ug/l	99
81) sec-Butylbenzene	11.890	105	198156	21.421	ug/l	99
82) p-Isopropyltoluene	12.006	119	159684	20.974	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	79203	20.613	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	78388	20.811	ug/l	99
85) n-Butylbenzene	12.329	91	137083	20.771	ug/l	99
86) Hexachloroethane	12.536	117	34558	20.633	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	81365	21.206	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15325	20.383	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	47882	20.081	ug/l	99
90) Hexachlorobutadiene	13.725	225	18952	20.548	ug/l	97
91) Naphthalene	13.774	128	188608	21.143	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	48948	20.183	ug/l	100

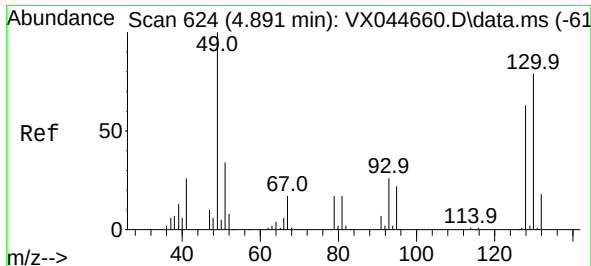
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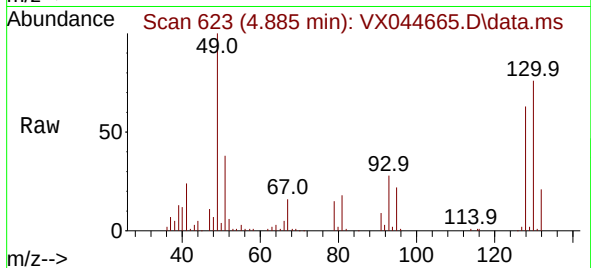
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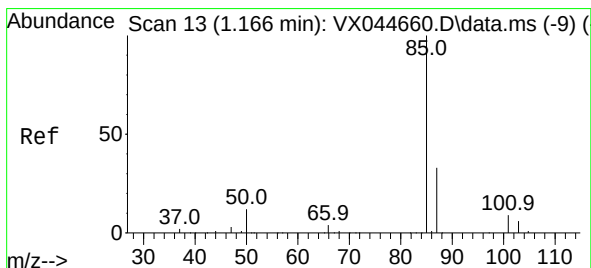
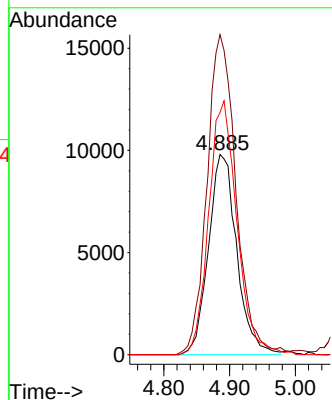
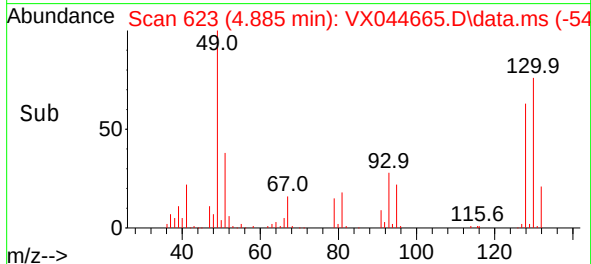


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :

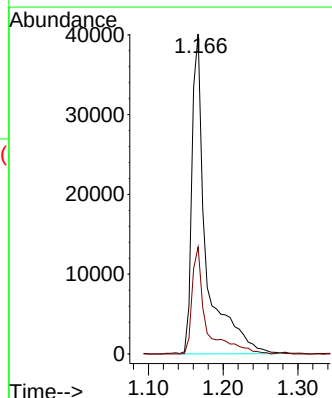
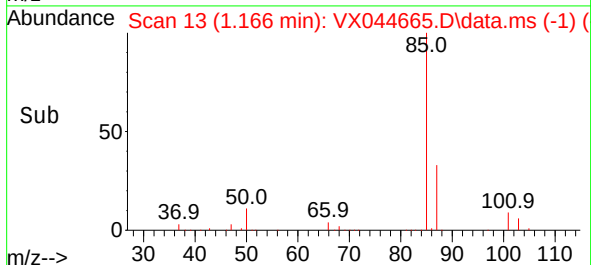
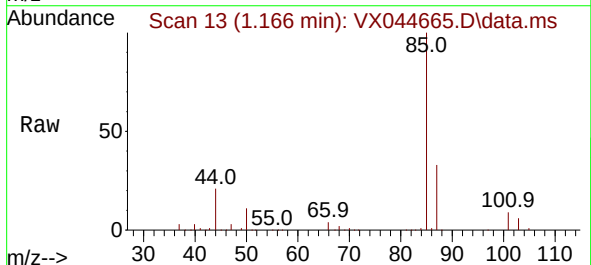


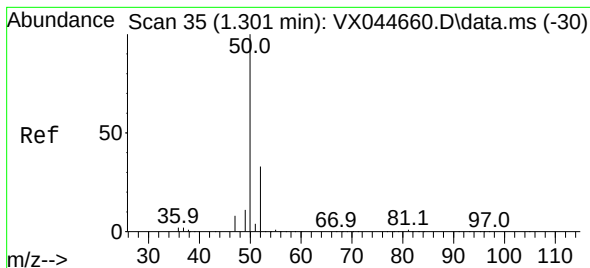
Tgt Ion:128 Resp: 29298
Ion Ratio Lower Upper
128 100
49 162.9 0.0 411.5
130 126.8 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 20.509 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 85 Resp: 53424
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8





#3

Chloromethane

Concen: 19.100 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

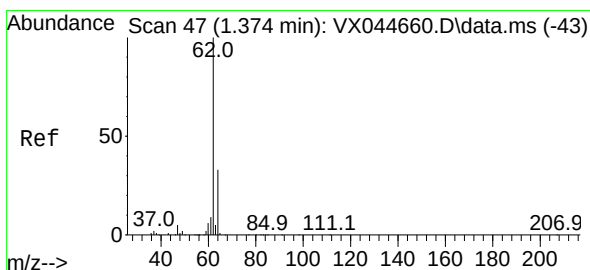
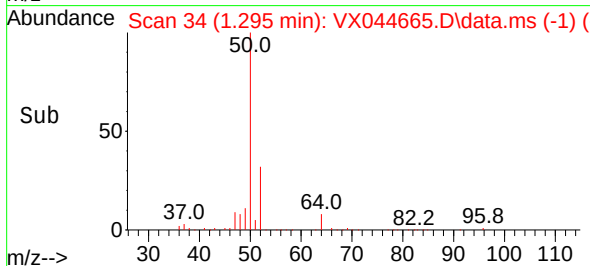
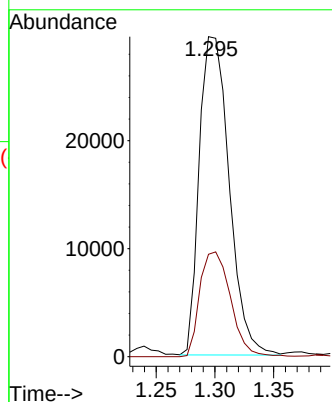
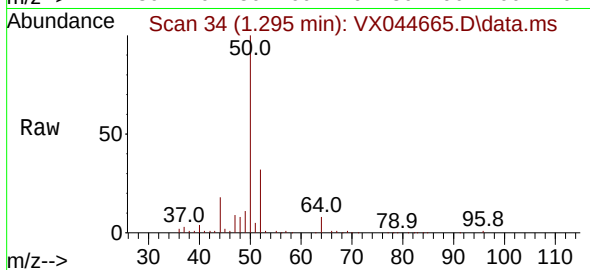
ClientSampleId :

Tgt Ion: 50 Resp: 52336

Ion Ratio Lower Upper

50 100

52 32.2 26.5 39.7



#4

Vinyl Chloride

Concen: 20.352 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044665.D

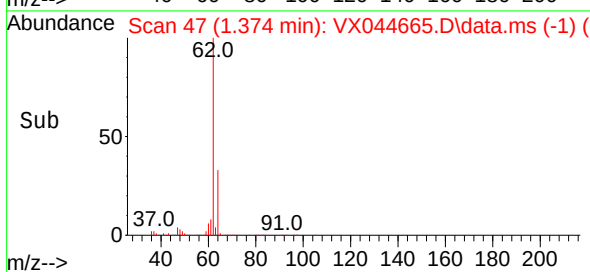
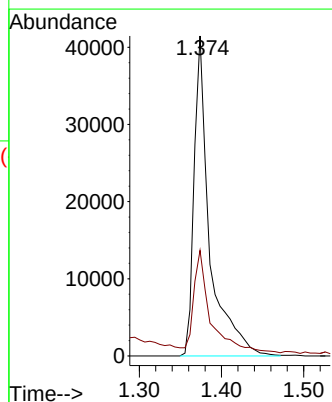
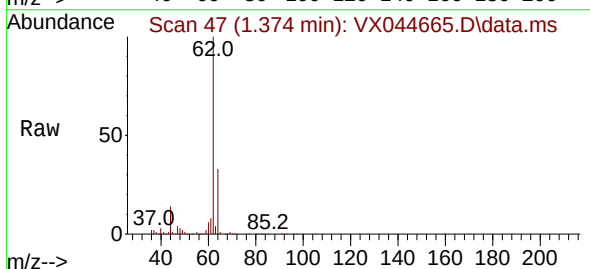
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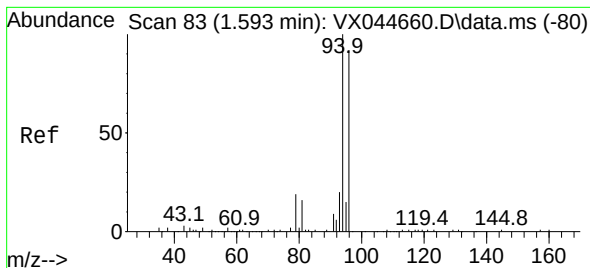
Tgt Ion: 62 Resp: 54565

Ion Ratio Lower Upper

62 100

64 32.0 27.3 40.9





#5

Bromomethane

Concen: 19.362 ug/l

RT: 1.593 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

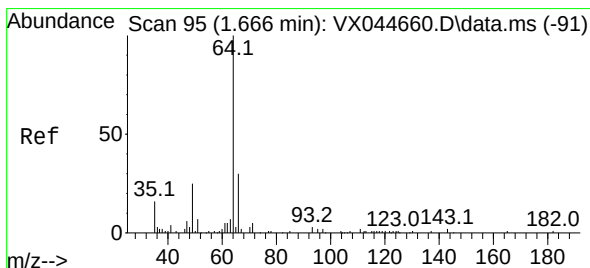
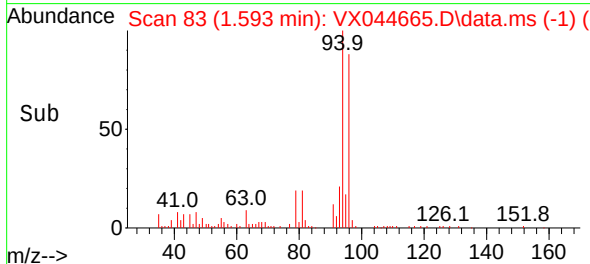
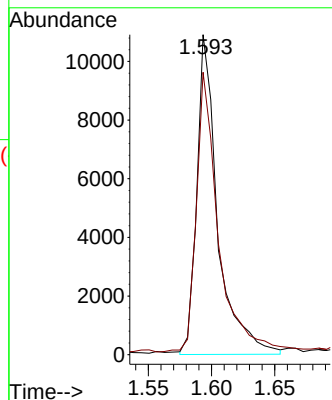
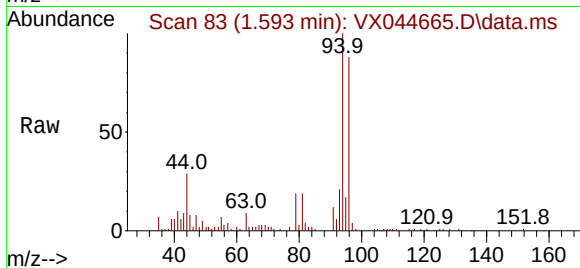
ClientSampleId :

Tgt Ion: 94 Resp: 12546

Ion Ratio Lower Upper

94 100

96 87.6 73.3 109.9



#6

Chloroethane

Concen: 18.963 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX044665.D

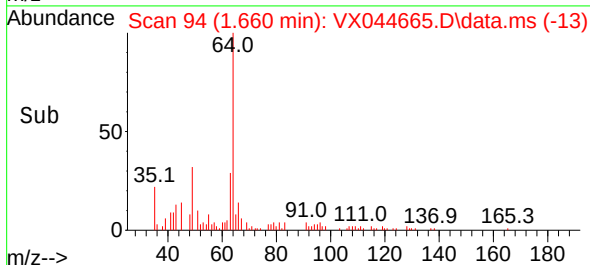
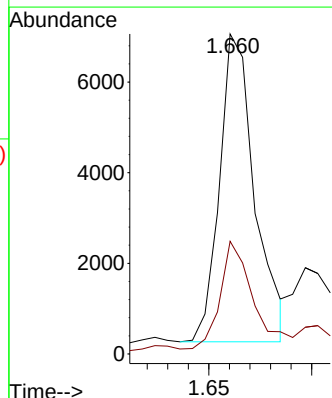
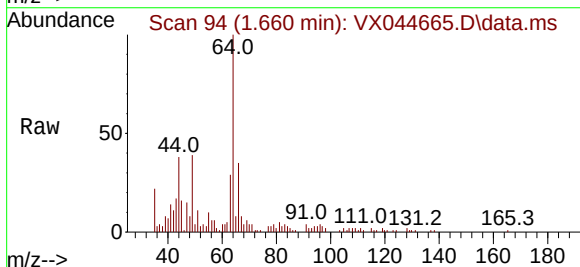
Acq: 16 Jan 2025 11:45

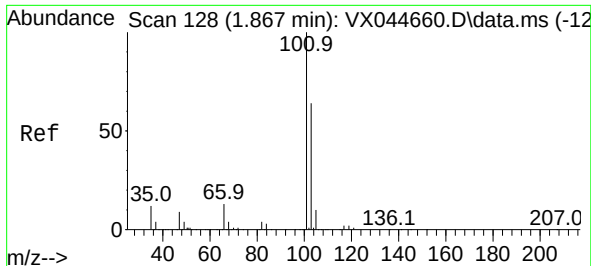
Tgt Ion: 64 Resp: 8061

Ion Ratio Lower Upper

64 100

66 35.0 23.8 35.6

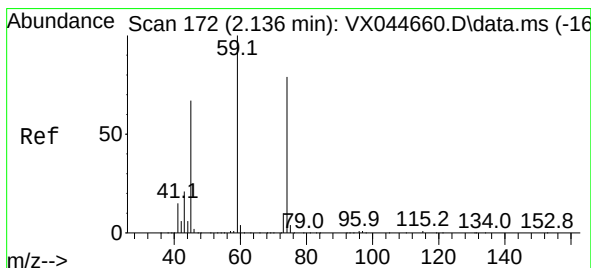
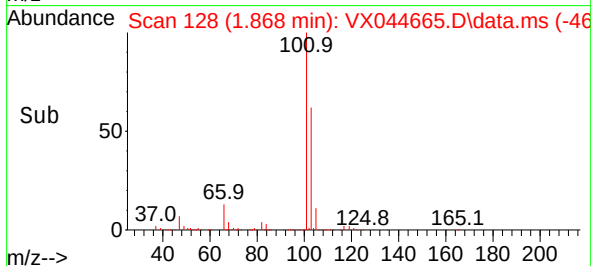
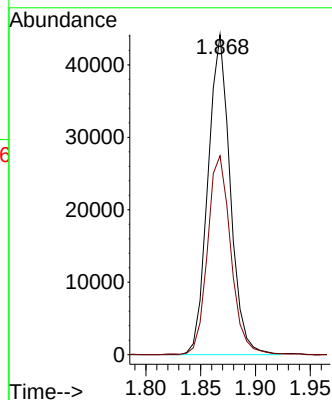
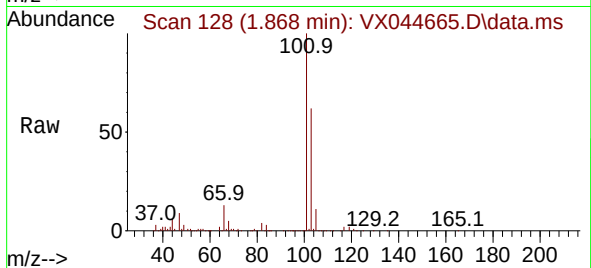




#7
 Trichlorofluoromethane
 Concen: 21.244 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044665.D
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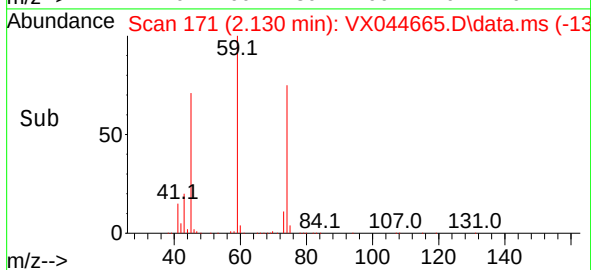
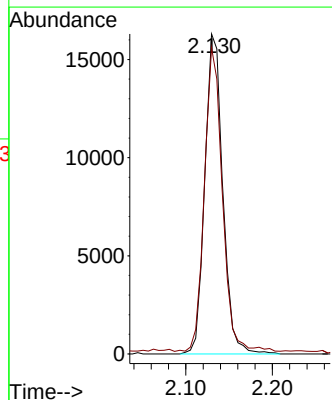
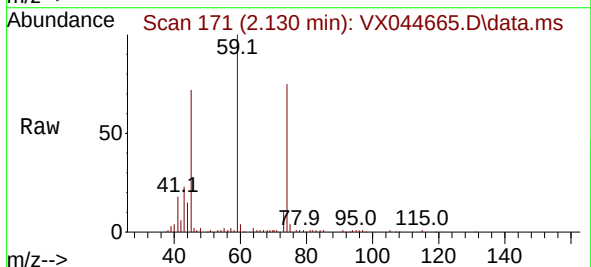
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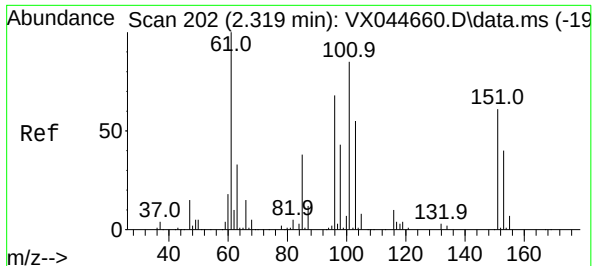
Tgt Ion:101 Resp: 62375
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.1 76.7



#8
 Diethyl Ether
 Concen: 20.751 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Tgt Ion: 74 Resp: 23504
 Ion Ratio Lower Upper
 74 100
 45 94.3 18.8 168.8

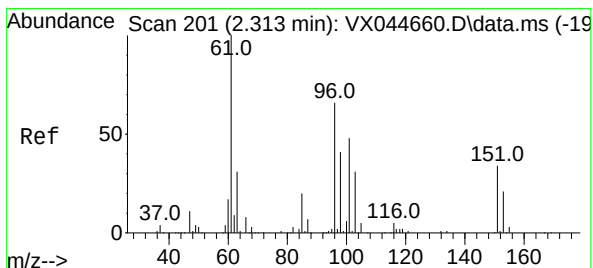
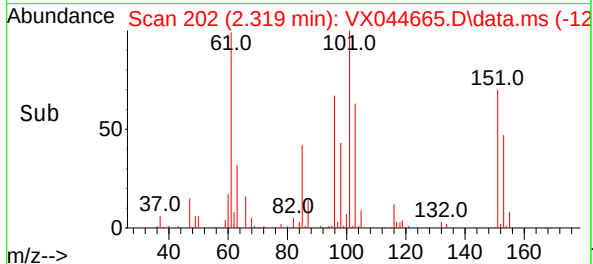
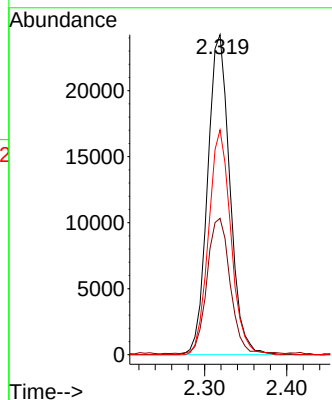
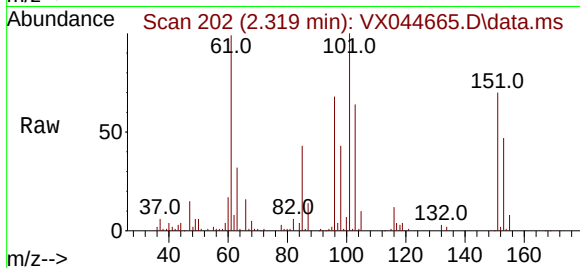




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.630 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
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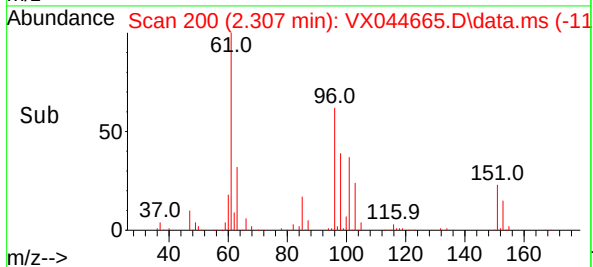
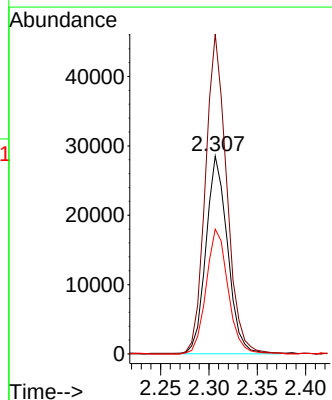
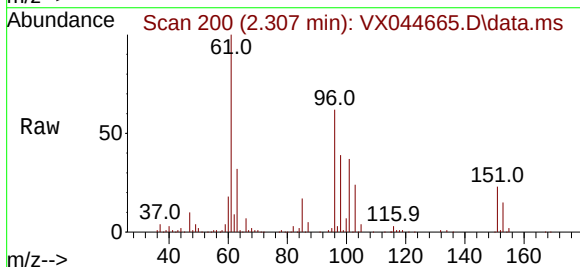
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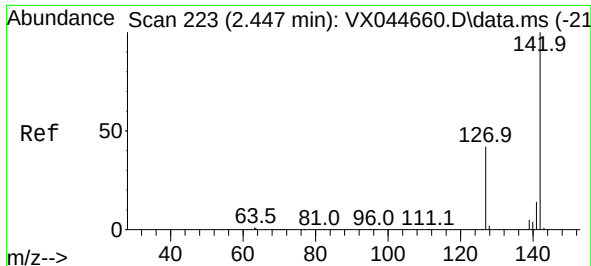
Tgt Ion:101 Resp: 45499
Ion Ratio Lower Upper
101 100
85 43.2 0.0 88.0
151 70.4 0.0 147.0



#10
1,1-Dichloroethene
Concen: 20.500 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 96 Resp: 44362
Ion Ratio Lower Upper
96 100
61 162.2 121.6 182.4
98 63.2 50.3 75.5

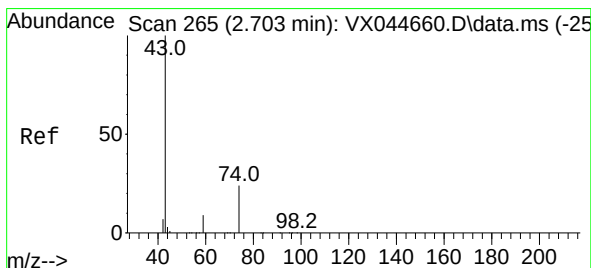
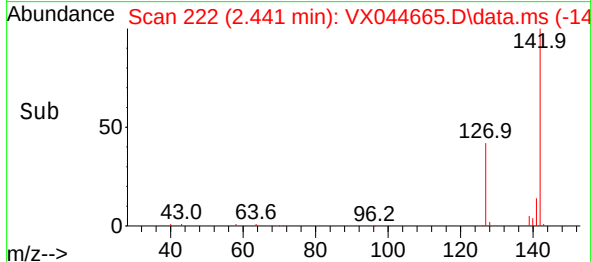
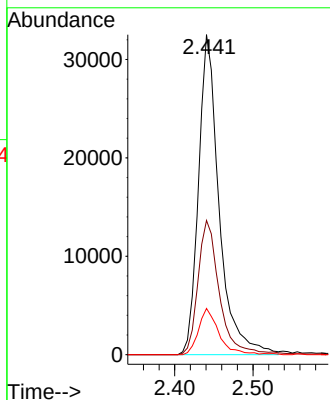
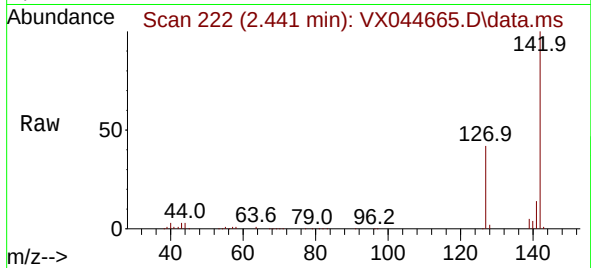




#11
Methyl Iodide
Concen: 19.893 ug/l
RT: 2.441 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

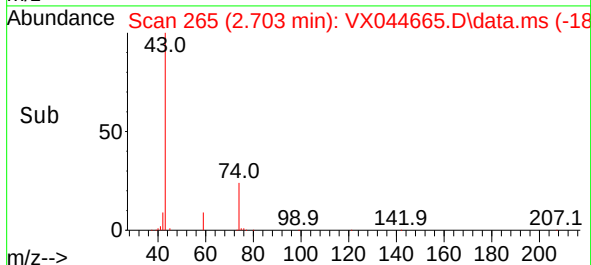
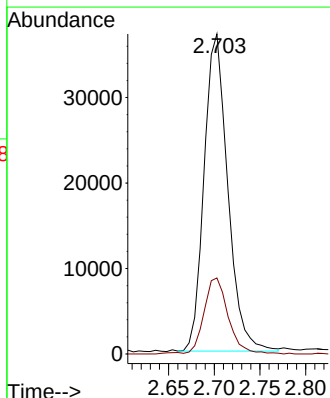
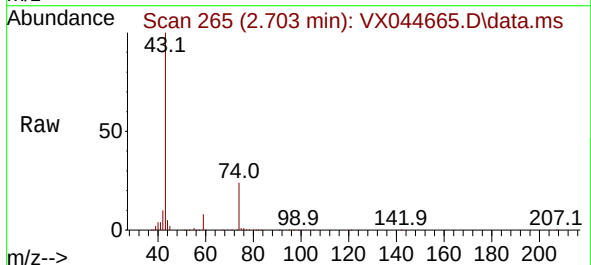
Instrument :
MSVOA_X
ClientSampleId :

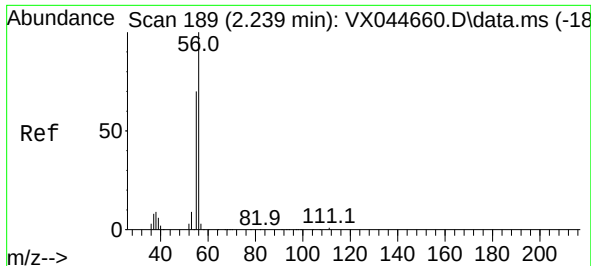
Tgt Ion:142 Resp: 59655
Ion Ratio Lower Upper
142 100
127 41.9 20.8 62.4
141 14.4 7.0 20.9



#12
Methyl Acetate
Concen: 21.168 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 66878
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2

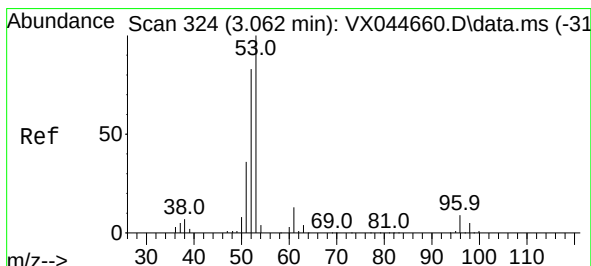
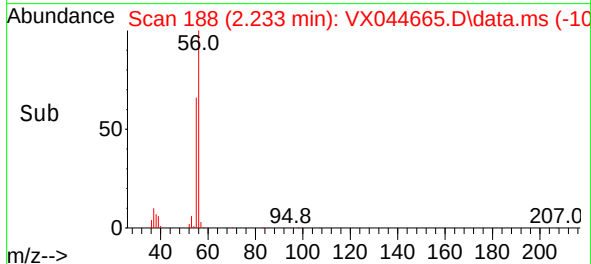
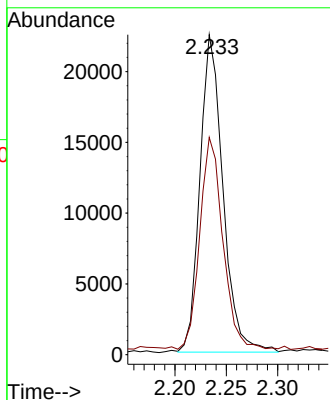
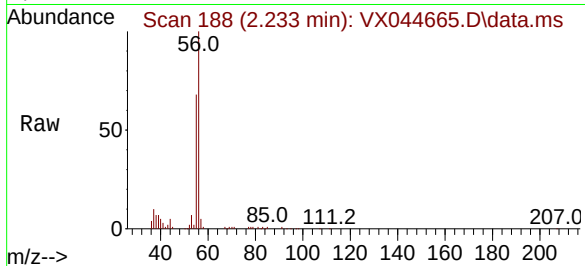




#13
Acrolein
Concen: 100.289 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

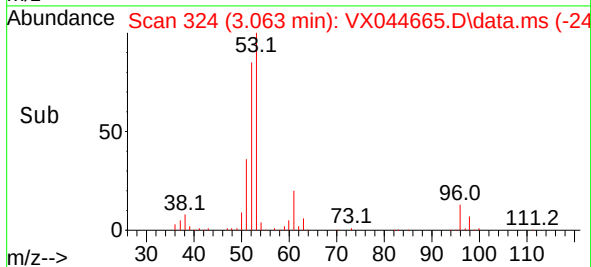
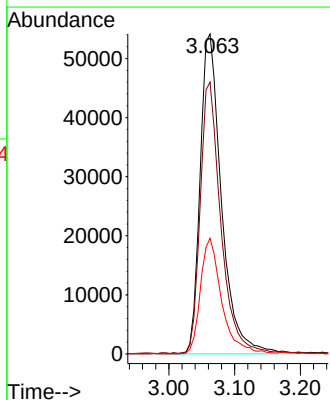
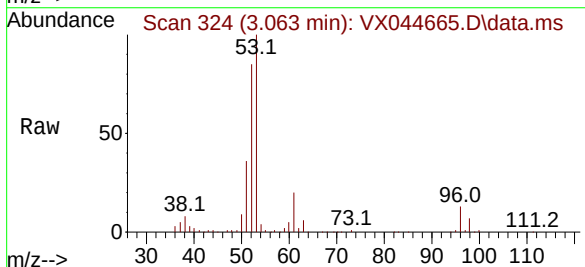
Instrument :
MSVOA_X
ClientSampleId :

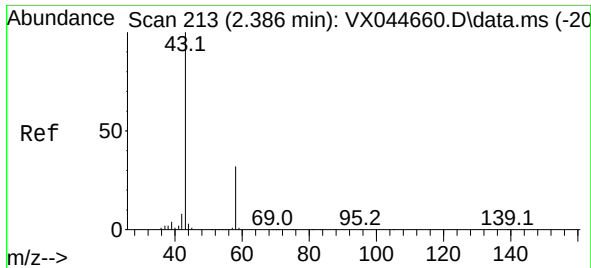
Tgt Ion: 56 Resp: 35040
Ion Ratio Lower Upper
56 100
55 67.6 57.5 86.3



#14
Acrylonitrile
Concen: 106.105 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 53 Resp: 122153
Ion Ratio Lower Upper
53 100
52 82.0 41.4 124.2
51 35.3 18.1 54.4

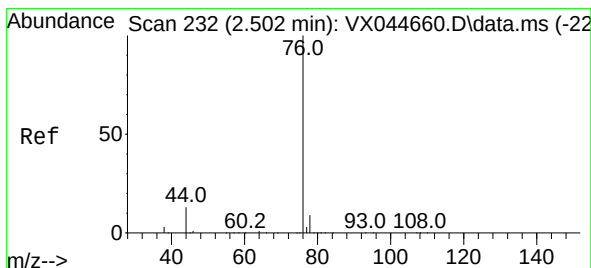
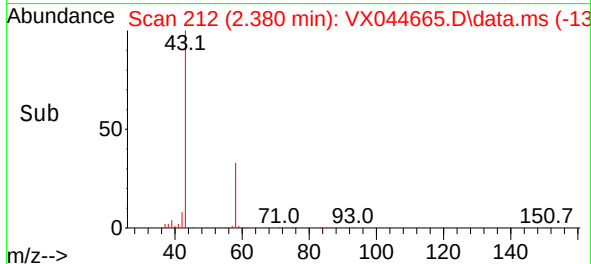
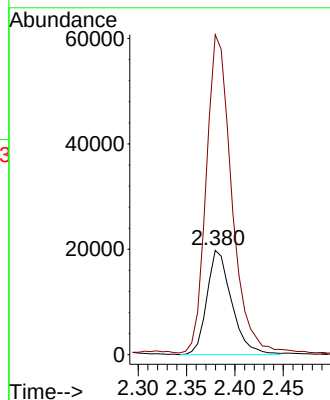
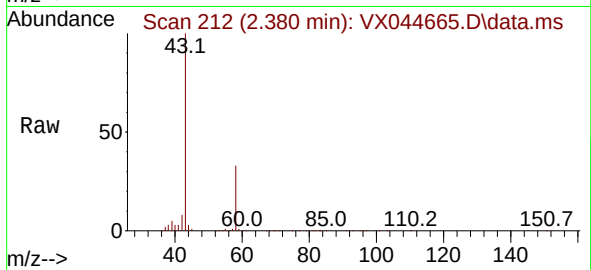




#15
Acetone
Concen: 114.138 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

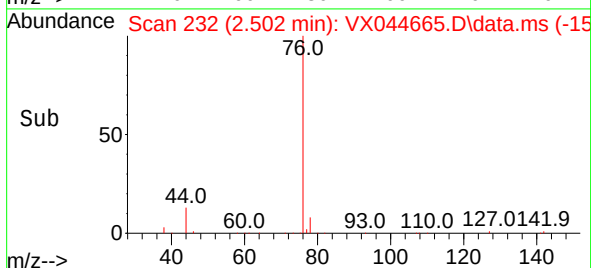
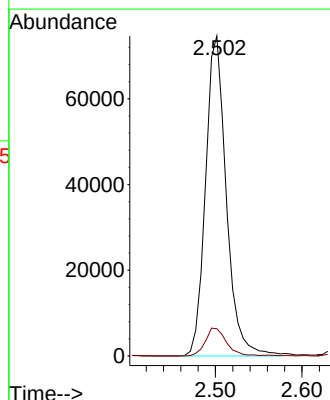
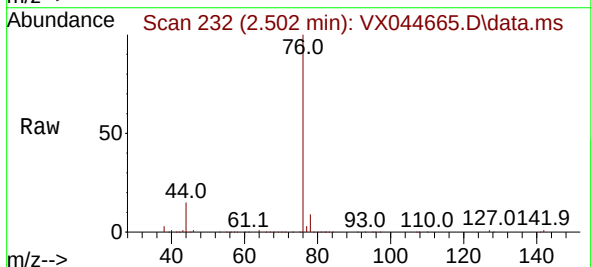
Instrument :
MSVOA_X
ClientSampleId :

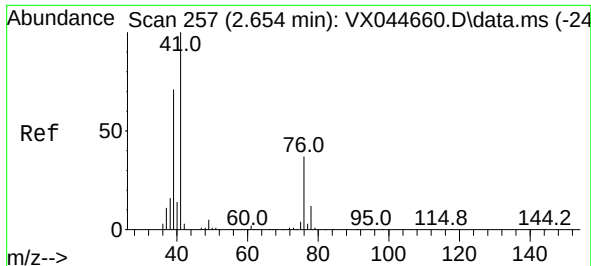
Tgt Ion: 58 Resp: 35259
Ion Ratio Lower Upper
58 100
43 305.0 251.0 376.4



#16
Carbon Disulfide
Concen: 20.650 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 76 Resp: 124187
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9





#17

Allyl chloride

Concen: 20.812 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

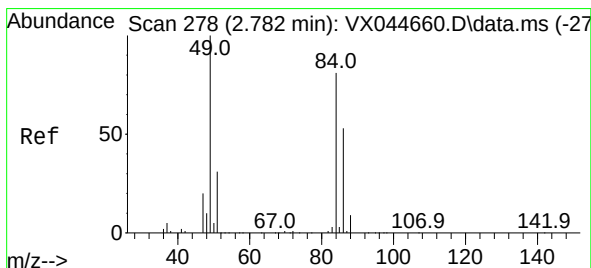
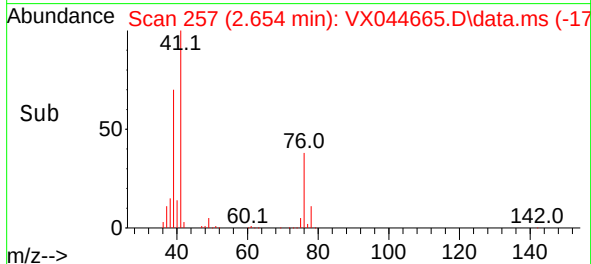
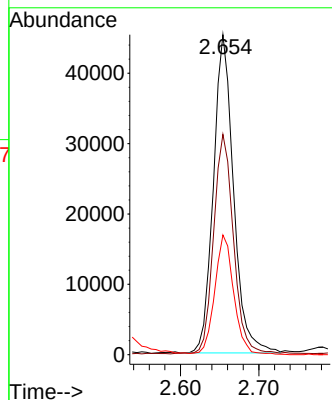
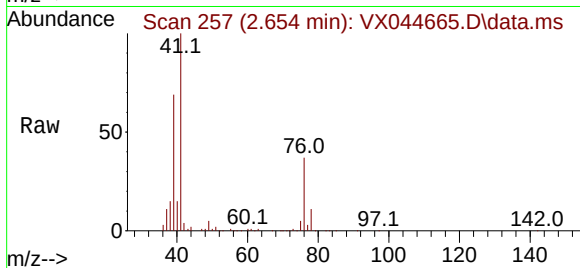
Tgt Ion: 41 Resp: 81222

Ion Ratio Lower Upper

41 100

39 68.8 35.6 106.8

76 37.5 18.9 56.5



#18

Methylene Chloride

Concen: 19.777 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion: 84 Resp: 47896

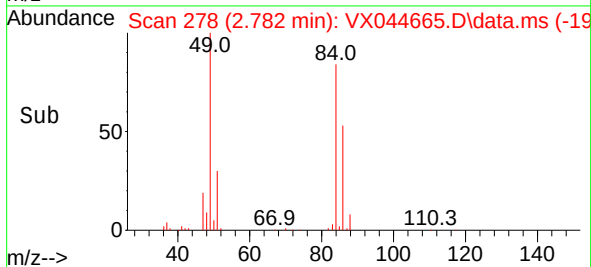
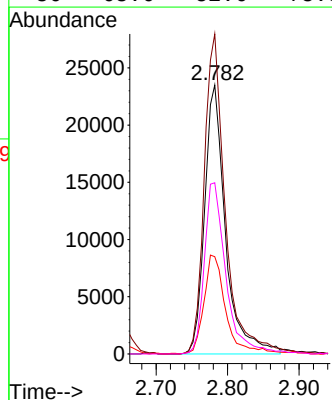
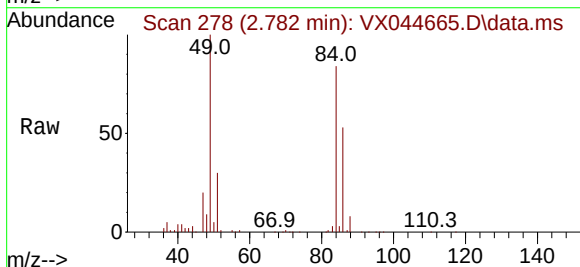
Ion Ratio Lower Upper

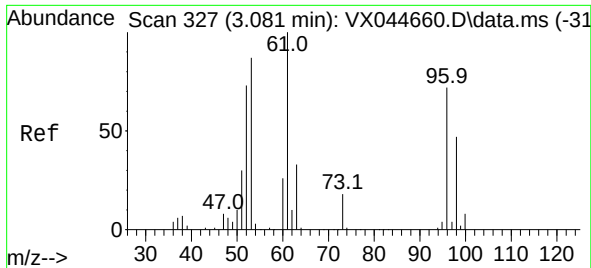
84 100

49 119.0 98.3 147.5

51 36.2 30.6 46.0

86 63.6 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 20.458 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

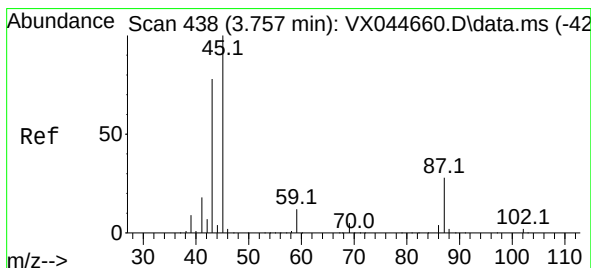
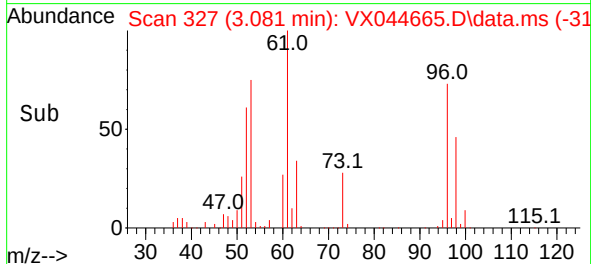
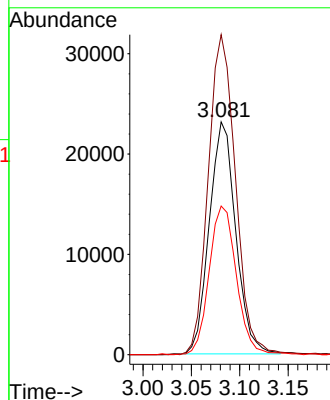
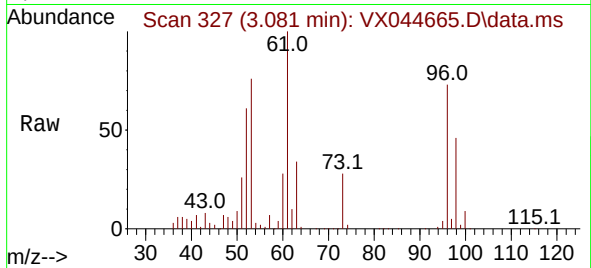
Tgt Ion: 96 Resp: 44022

Ion Ratio Lower Upper

96 100

61 137.9 111.5 167.3

98 63.8 52.6 79.0



#20

Diisopropyl ether

Concen: 21.077 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion: 45 Resp: 149298

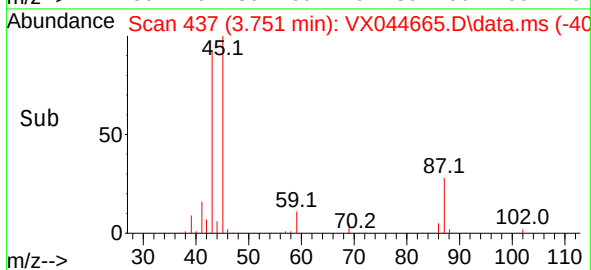
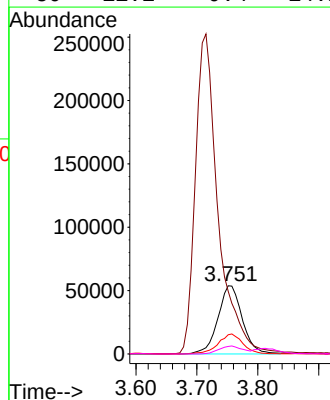
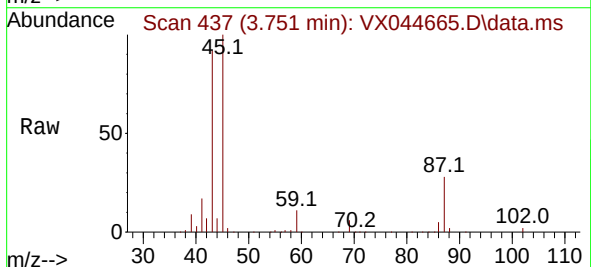
Ion Ratio Lower Upper

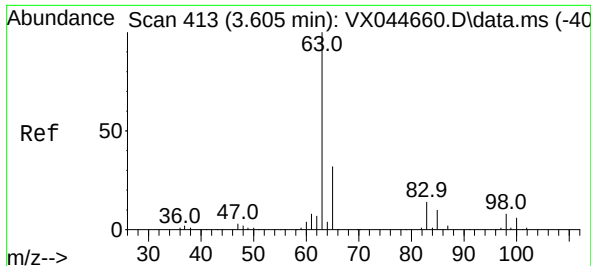
45 100

43 90.3 62.6 94.0

87 28.2 22.7 34.1

59 11.1 9.4 14.2

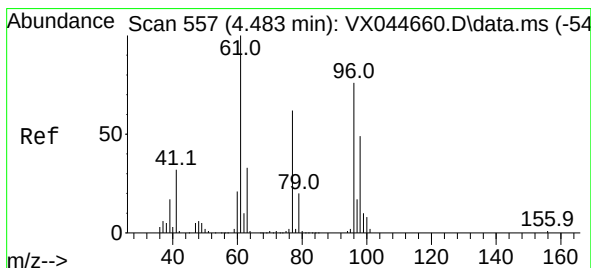
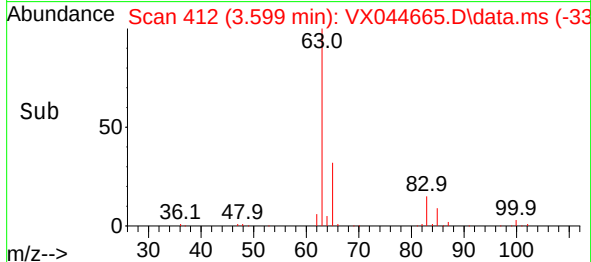
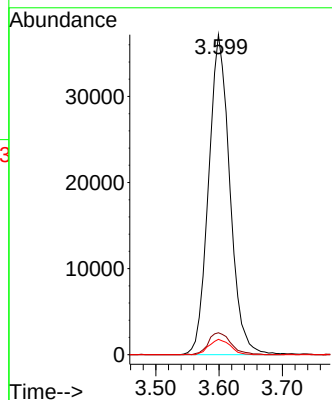
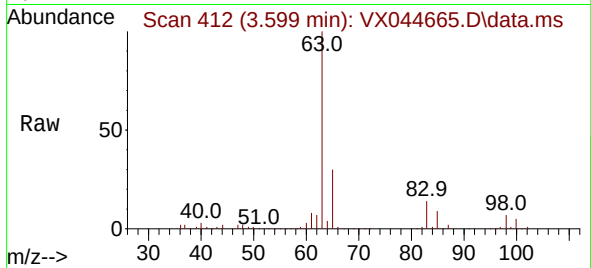




#21
1,1-Dichloroethane
Concen: 20.604 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

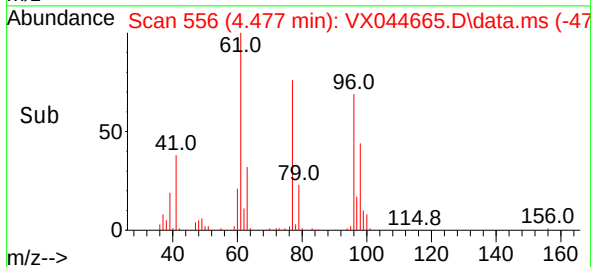
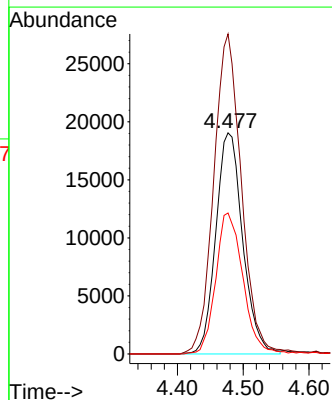
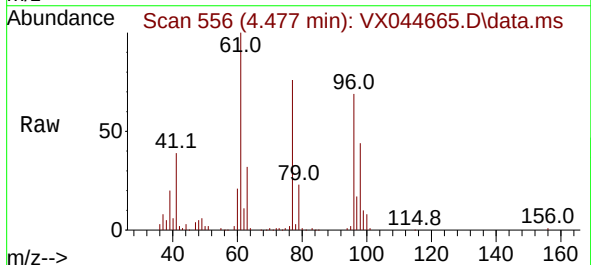
Instrument :
MSVOA_X
ClientSampleId :

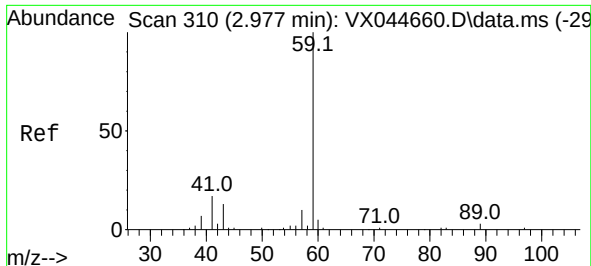
Tgt Ion: 63 Resp: 86579
Ion Ratio Lower Upper
63 100
98 6.9 4.0 11.9
100 4.8 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.361 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 96 Resp: 54227
Ion Ratio Lower Upper
96 100
61 148.9 115.2 172.8
98 64.1 51.8 77.6





#23

tert-Butyl Alcohol

Concen: 56.323 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

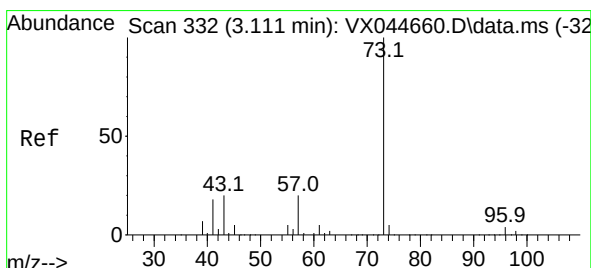
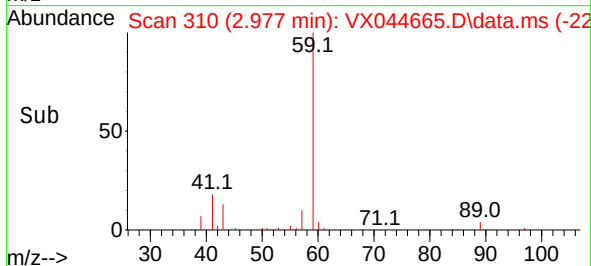
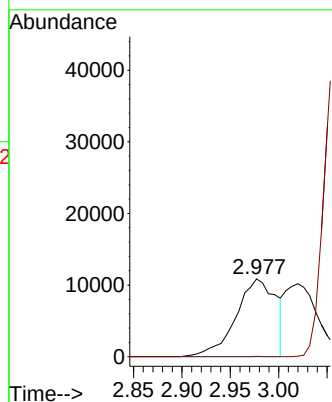
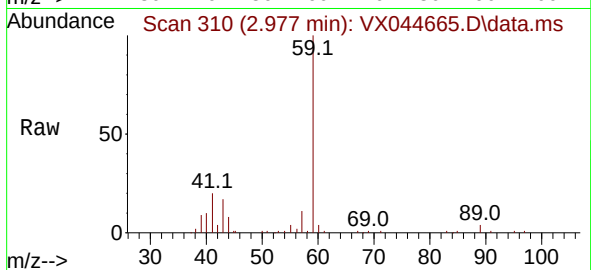
ClientSampleId :

Tgt Ion: 59 Resp: 31362

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 20.642 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044665.D

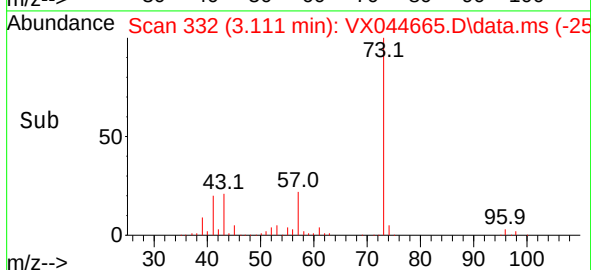
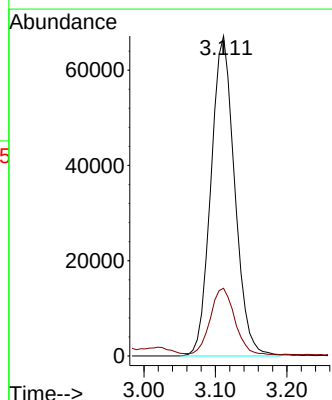
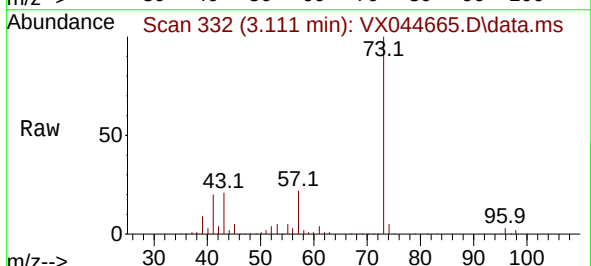
Acq: 16 Jan 2025 11:45

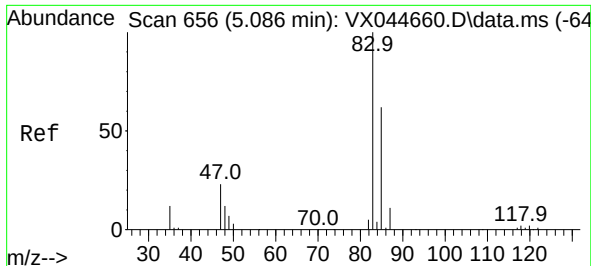
Tgt Ion: 73 Resp: 154776

Ion Ratio Lower Upper

73 100

43 21.0 16.9 25.3





#25

Chloroform

Concen: 20.489 ug/l

RT: 5.087 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

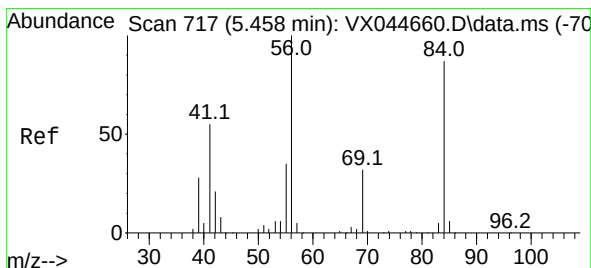
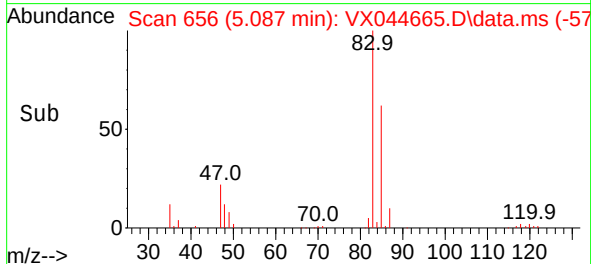
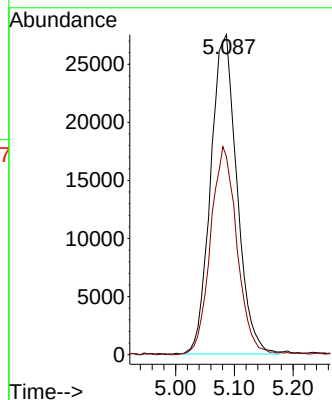
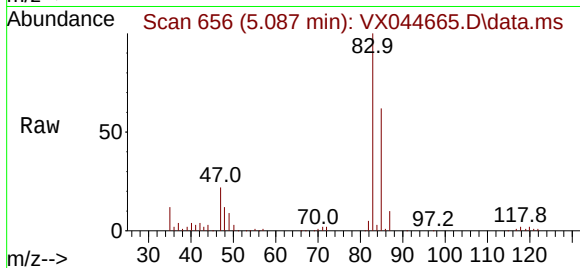
ClientSampleId :

Tgt Ion: 83 Resp: 85547

Ion Ratio Lower Upper

83 100

85 61.8 49.4 74.2



#26

Cyclohexane

Concen: 21.454 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

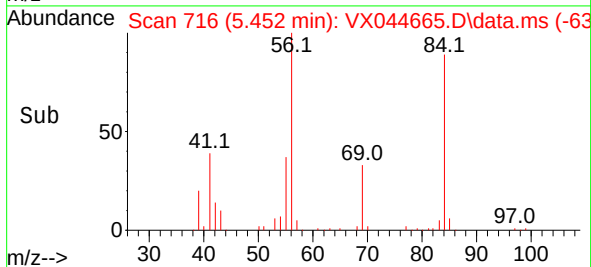
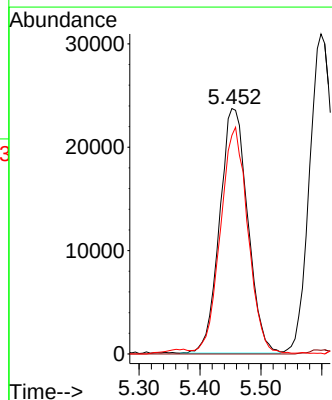
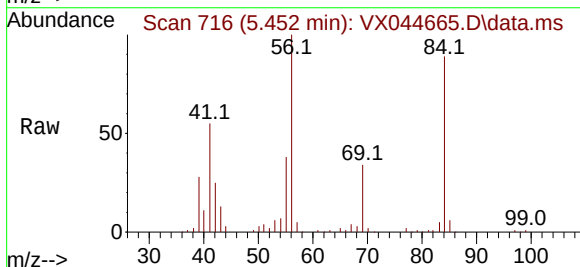
Tgt Ion: 56 Resp: 75766

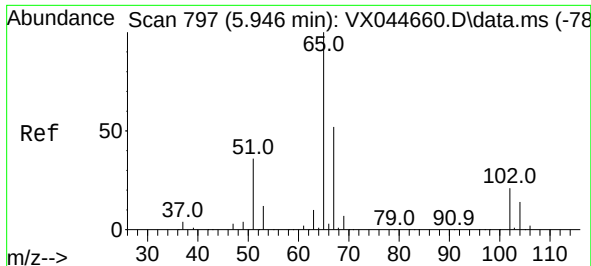
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.8 72.2 108.4

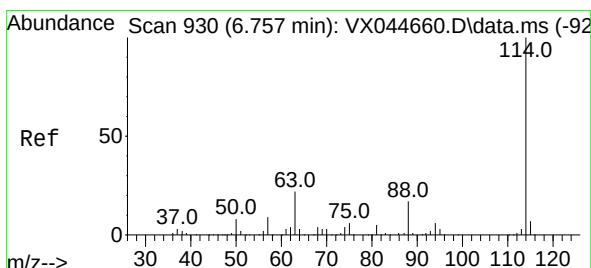
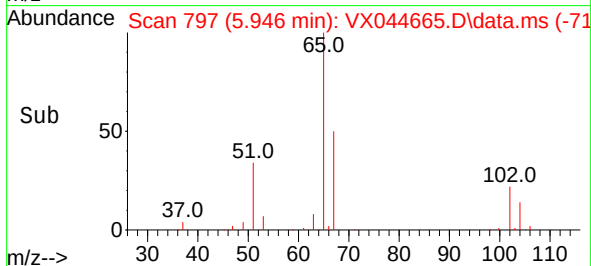
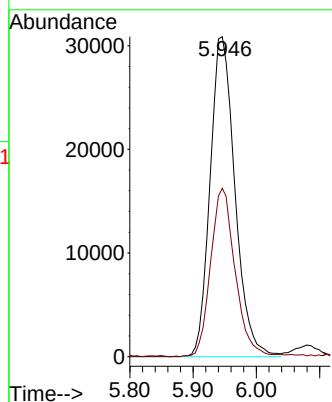
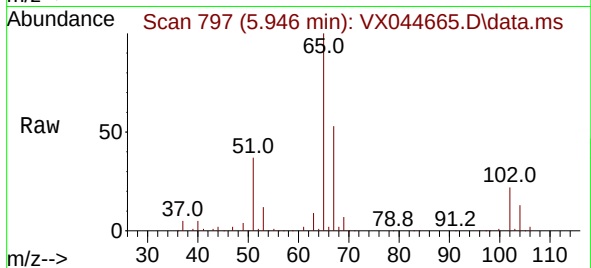




#27
1,2-Dichloroethane-d4
Concen: 29.821 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

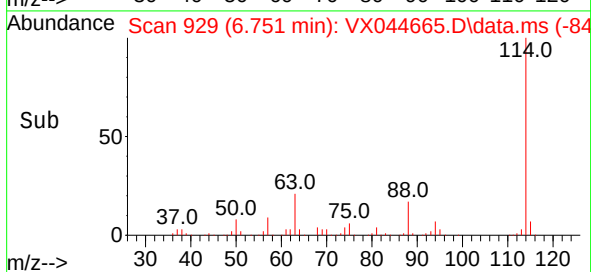
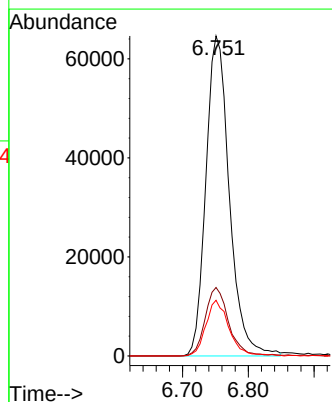
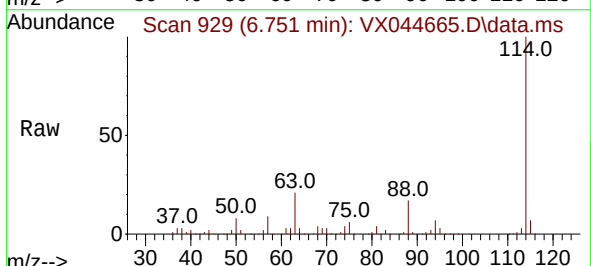
Instrument :
MSVOA_X
ClientSampleId :

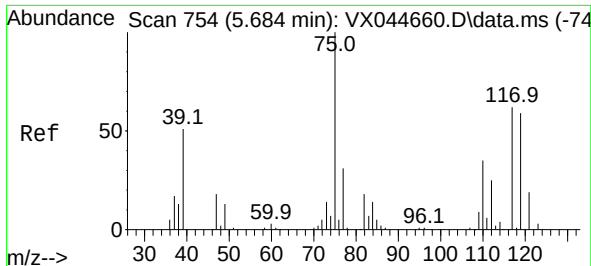
Tgt Ion: 65 Resp: 84347
Ion Ratio Lower Upper
65 100
67 51.7 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 114 Resp: 160571
Ion Ratio Lower Upper
114 100
63 21.2 16.6 24.8
88 17.1 13.4 20.2

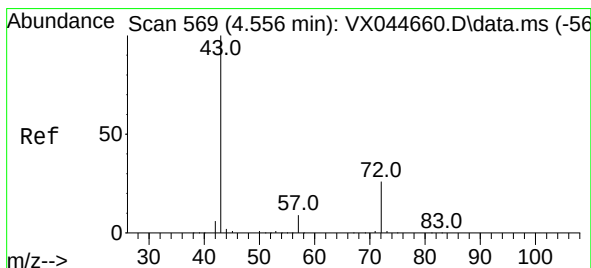
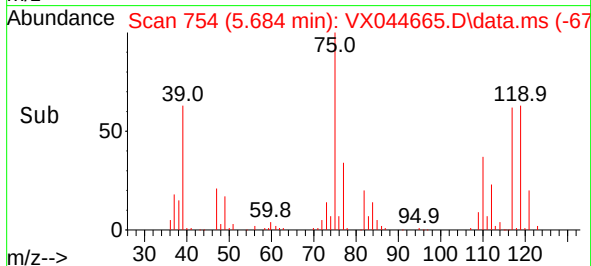
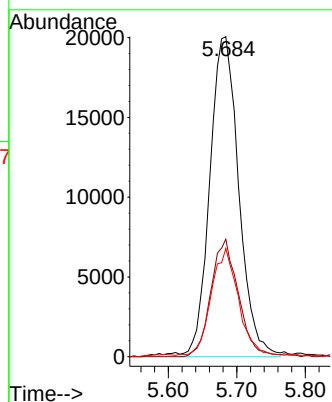
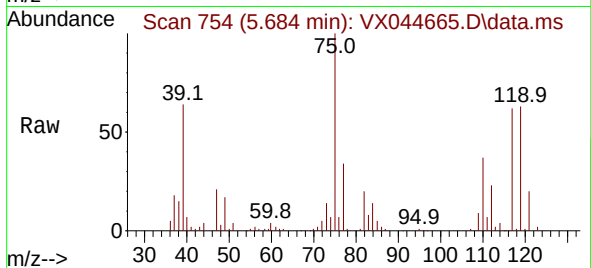




#29
1,1-Dichloropropene
Concen: 21.106 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

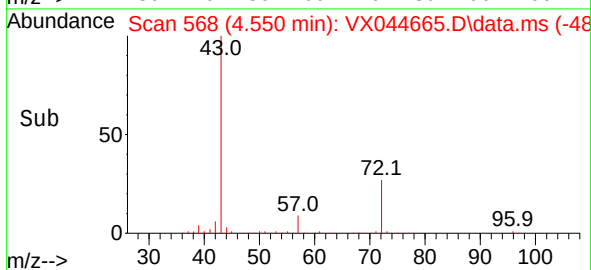
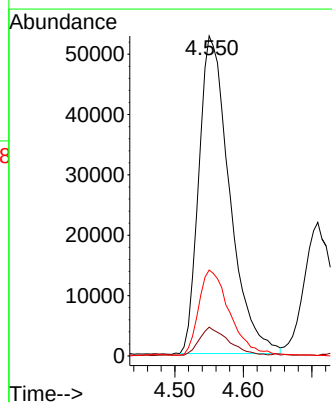
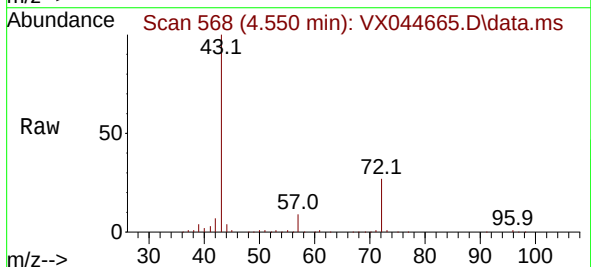
Instrument :
MSVOA_X
ClientSampleId :

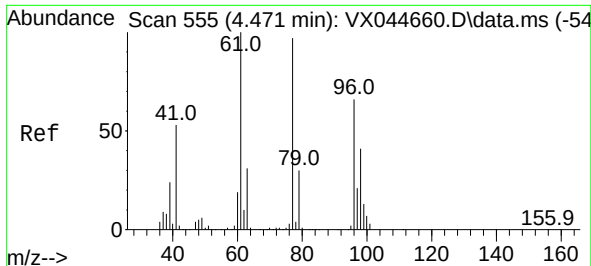
Tgt Ion: 75 Resp: 58948
Ion Ratio Lower Upper
75 100
110 34.6 0.0 69.4
77 31.6 0.0 59.8



#30
2-Butanone
Concen: 107.032 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 164211
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 26.4 21.5 32.3





#31

2,2-Dichloropropane

Concen: 20.869 ug/l

RT: 4.459 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

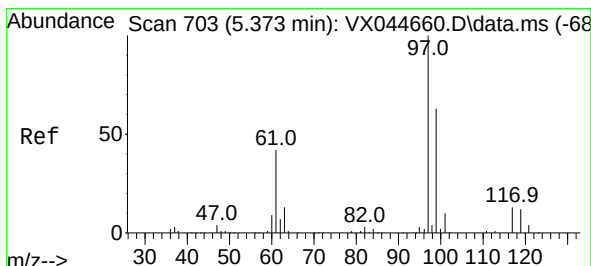
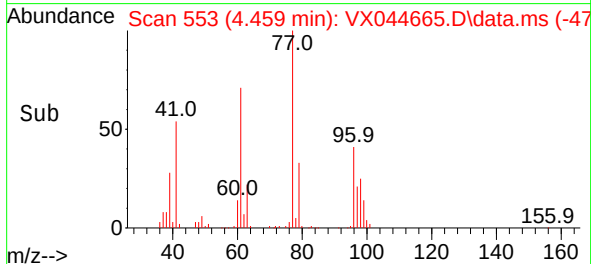
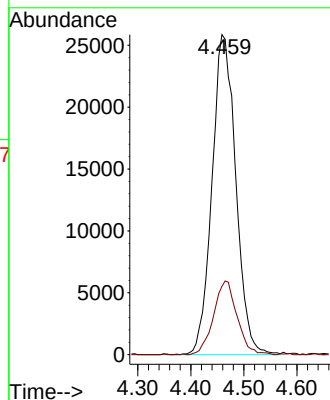
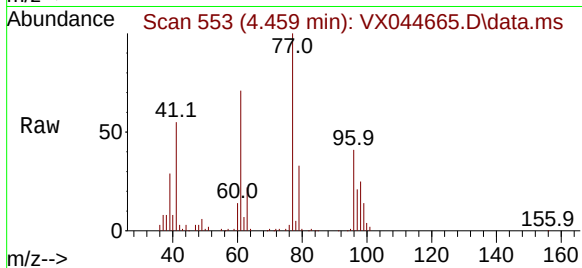
ClientSampleId :

Tgt Ion: 77 Resp: 80657

Ion Ratio Lower Upper

77 100

97 22.5 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 20.522 ug/l

RT: 5.367 min Scan# 702

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

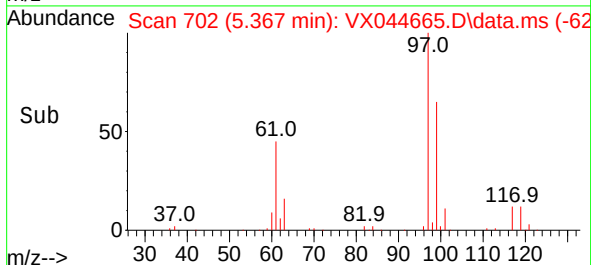
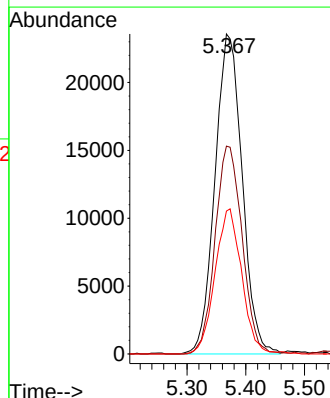
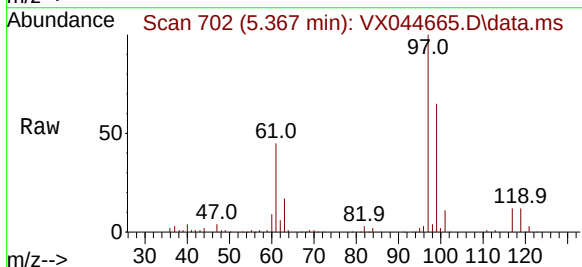
Tgt Ion: 97 Resp: 75959

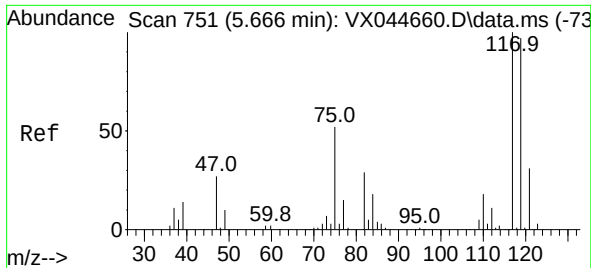
Ion Ratio Lower Upper

97 100

99 64.3 50.5 75.7

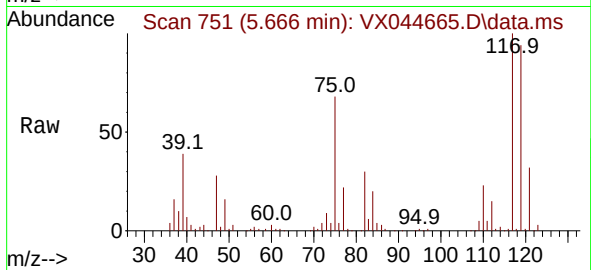
61 44.3 34.6 51.8



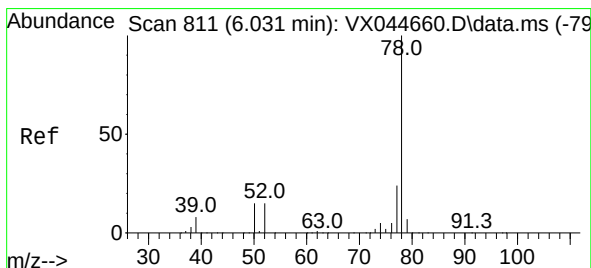
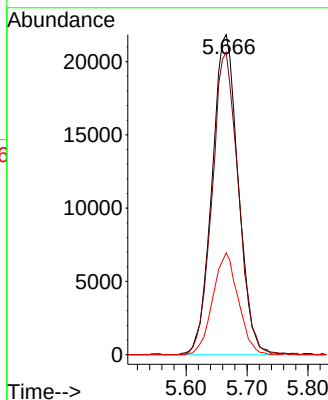
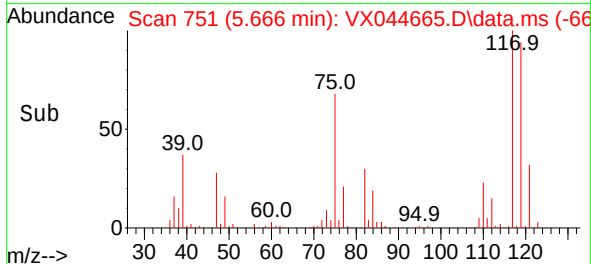


#33
Carbon Tetrachloride
Concen: 20.898 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

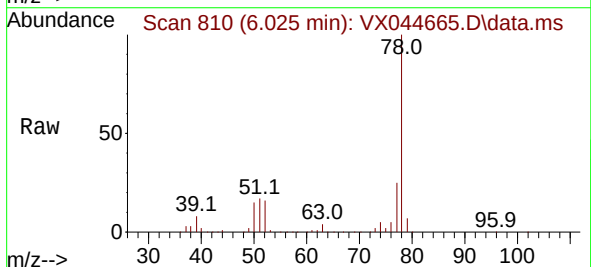
Instrument :
MSVOA_X
ClientSampleId :



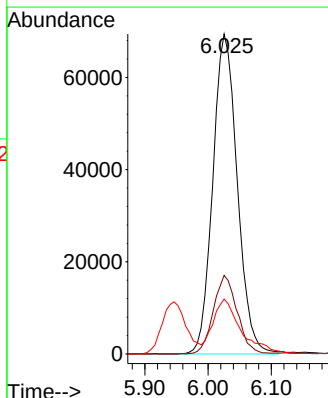
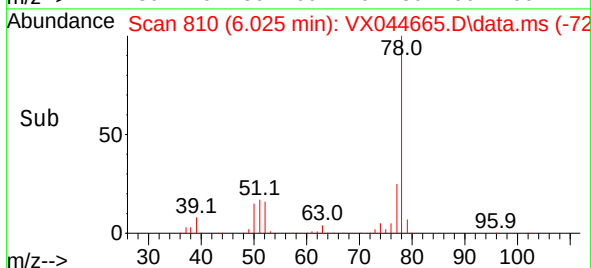
Tgt Ion:117 Resp: 65248
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 31.8 24.6 37.0

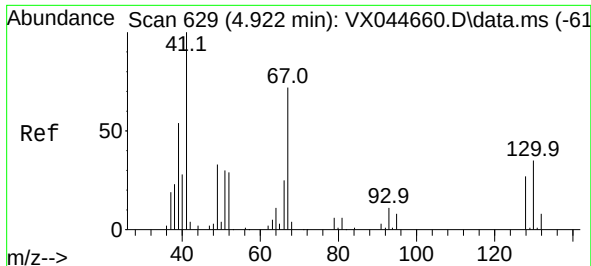


#34
Benzene
Concen: 20.899 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion: 78 Resp: 186228
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9
51 16.2 12.7 19.1





#35

Methacrylonitrile

Concen: 20.958 ug/l

RT: 4.916 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41 Resp: 35936

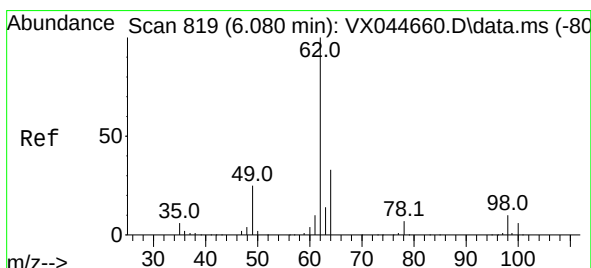
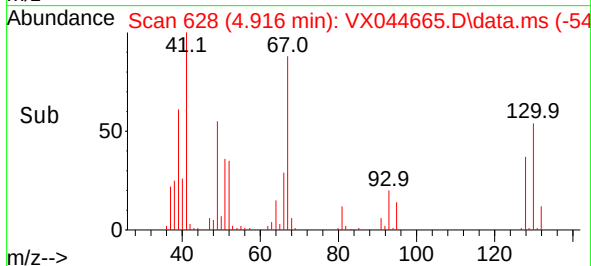
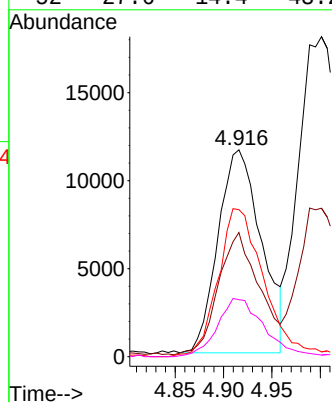
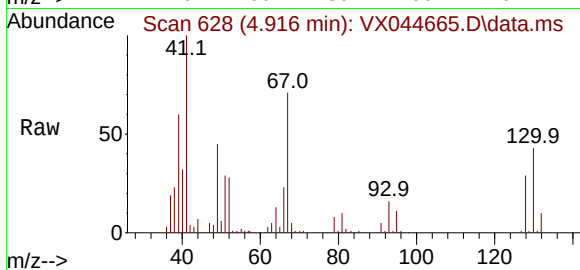
Ion Ratio Lower Upper

41 100

39 59.4 27.1 81.3

67 71.1 35.8 107.4

52 27.6 14.4 43.2



#36

1,2-Dichloroethane

Concen: 20.476 ug/l

RT: 6.074 min Scan# 818

Delta R.T. -0.006 min

Lab File: VX044665.D

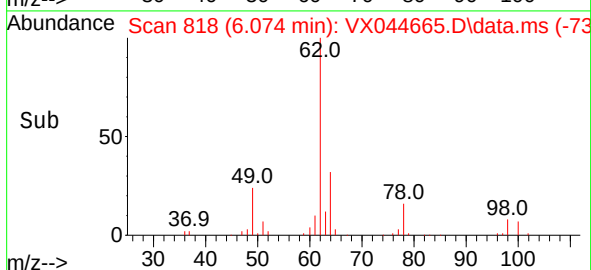
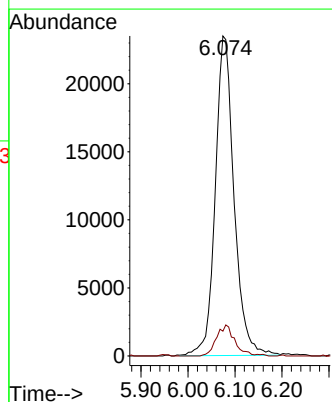
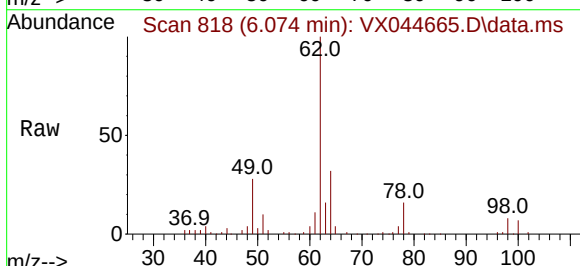
Acq: 16 Jan 2025 11:45

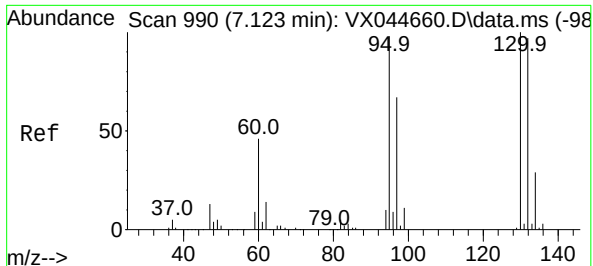
Tgt Ion: 62 Resp: 65234

Ion Ratio Lower Upper

62 100

98 9.1 7.4 11.2





#37

Trichloroethene

Concen: 20.651 ug/l

RT: 7.117 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

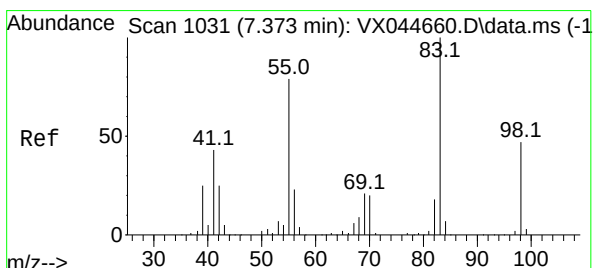
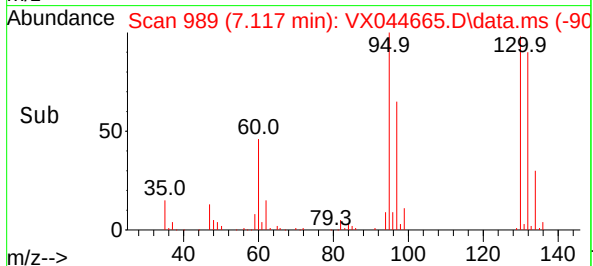
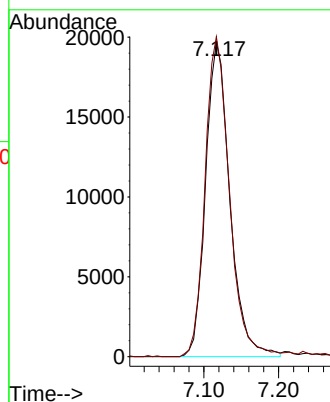
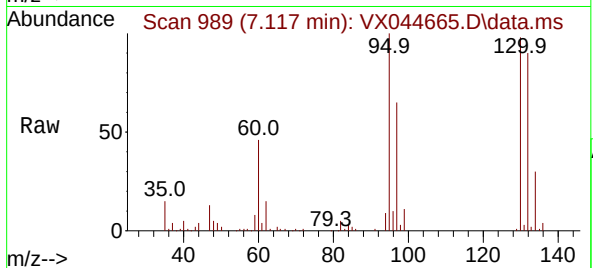
ClientSampleId :

Tgt Ion:130 Resp: 44428

Ion Ratio Lower Upper

130 100

95 101.7 78.2 117.4



#38

Methylcyclohexane

Concen: 21.851 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

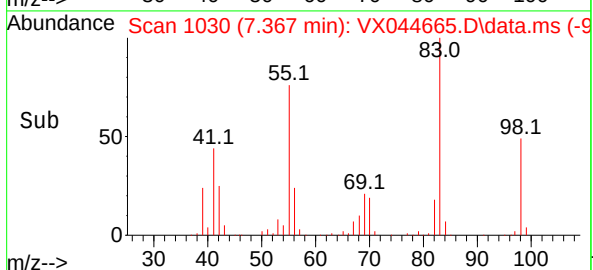
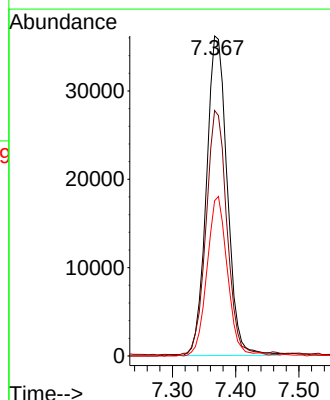
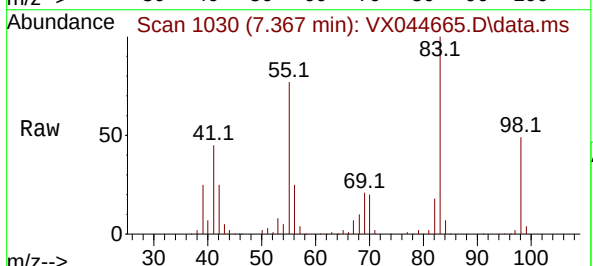
Tgt Ion: 83 Resp: 82917

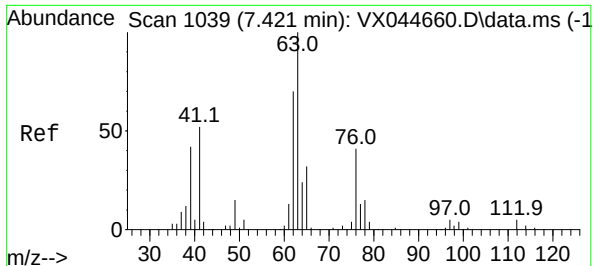
Ion Ratio Lower Upper

83 100

55 76.1 38.4 115.2

98 48.5 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.847 ug/l

RT: 7.421 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

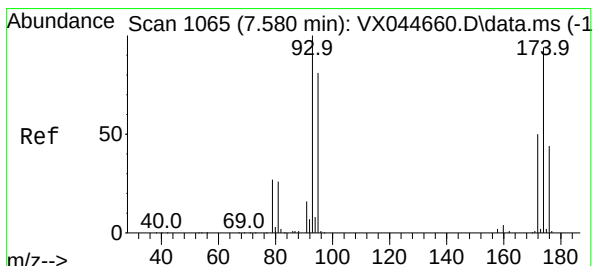
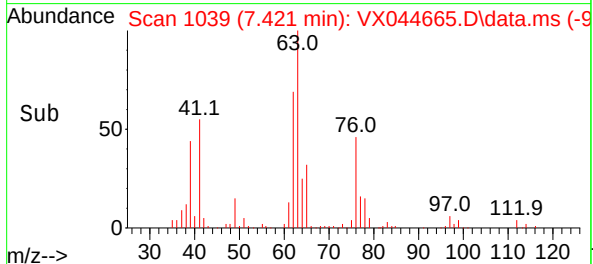
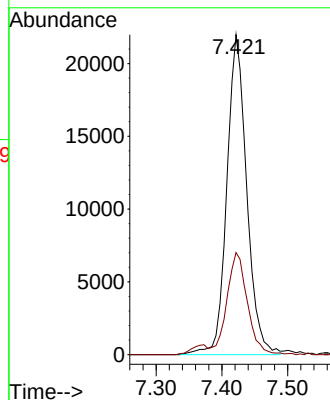
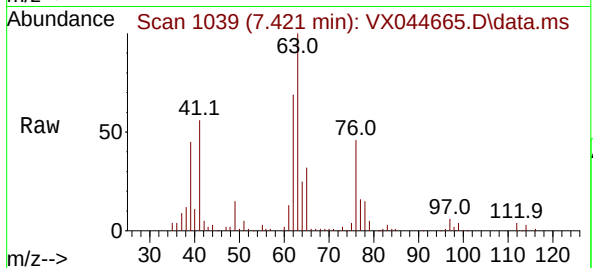
ClientSampleId :

Tgt Ion: 63 Resp: 46323

Ion Ratio Lower Upper

63 100

65 31.5 25.5 38.3



#40

Dibromomethane

Concen: 20.456 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

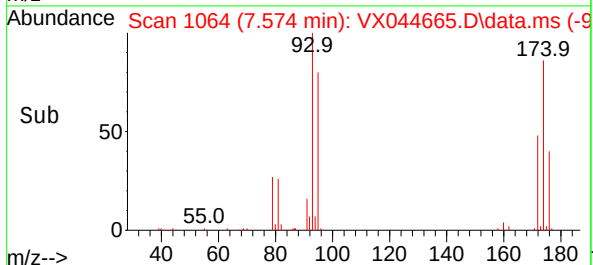
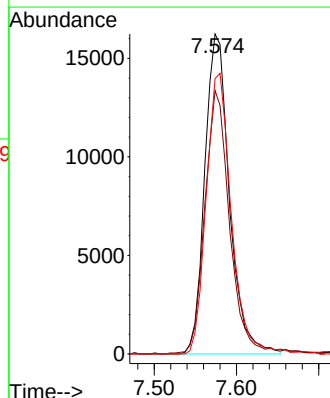
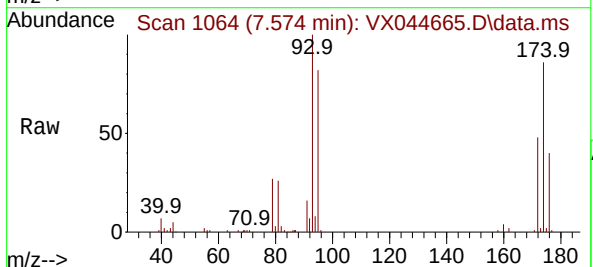
Tgt Ion: 93 Resp: 33792

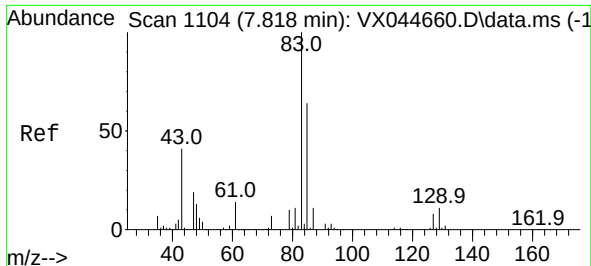
Ion Ratio Lower Upper

93 100

95 82.1 0.0 167.0

174 88.7 0.0 182.0

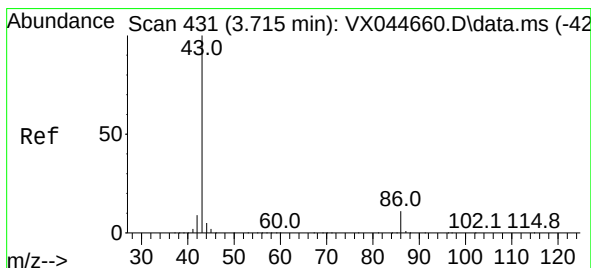
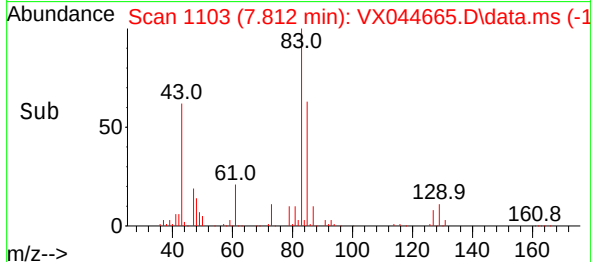
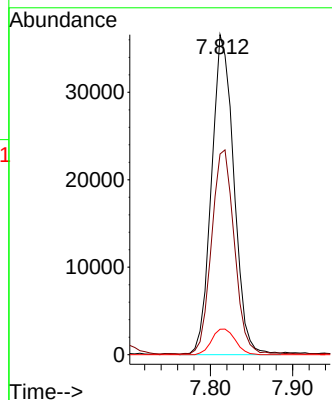
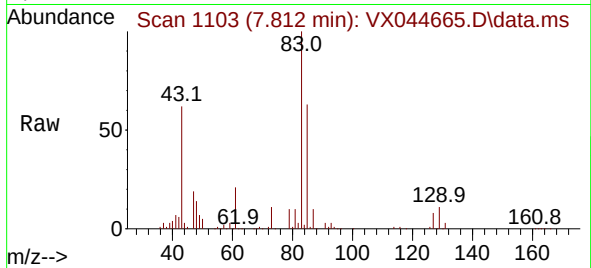




#41
Bromodichloromethane
Concen: 20.283 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

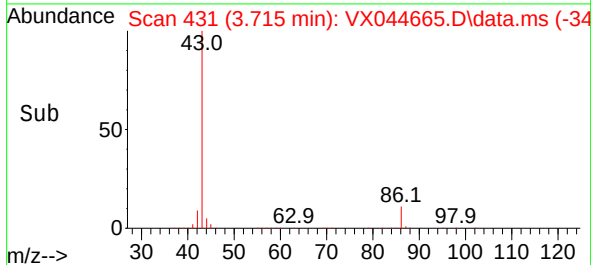
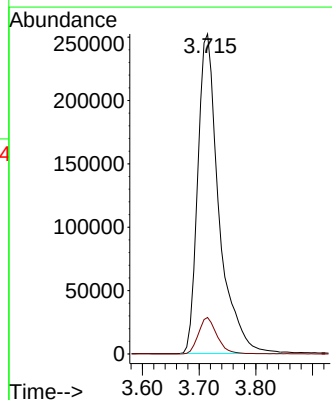
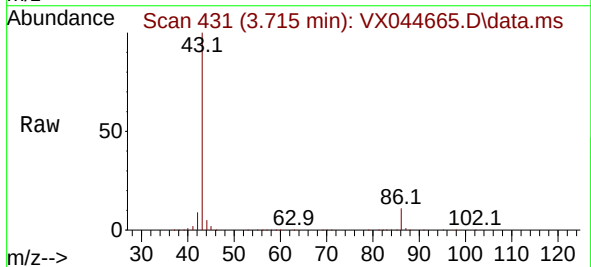
Instrument :
MSVOA_X
ClientSampleId :

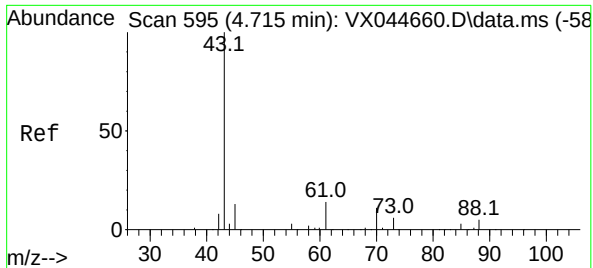
Tgt Ion: 83 Resp: 69184
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3
127 8.0 6.5 9.7



#42
Vinyl Acetate
Concen: 107.208 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 653209
Ion Ratio Lower Upper
43 100
86 10.0 8.0 12.0

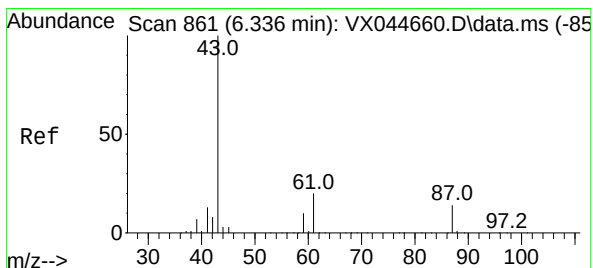
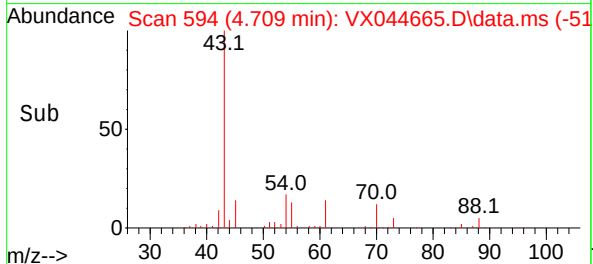
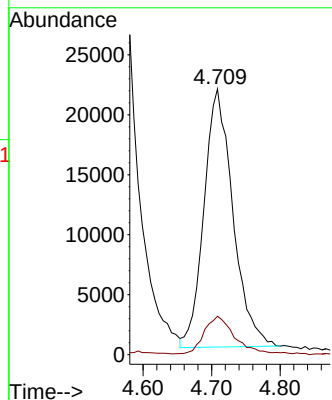
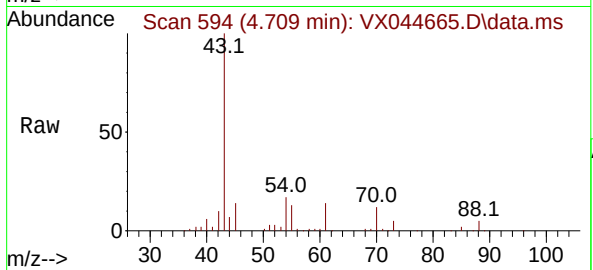




#43
Ethyl Acetate
Concen: 20.996 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

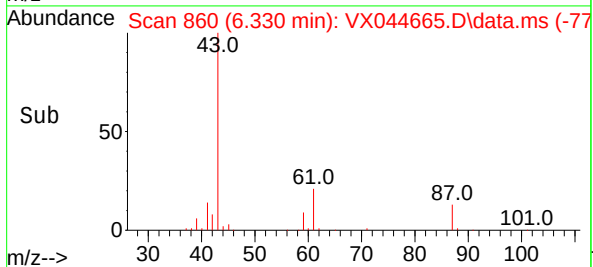
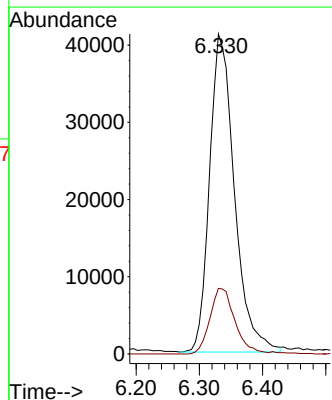
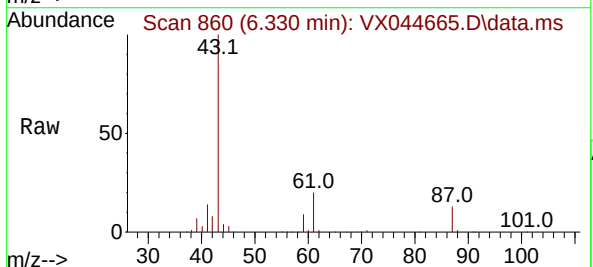
Instrument :
MSVOA_X
ClientSampleId :

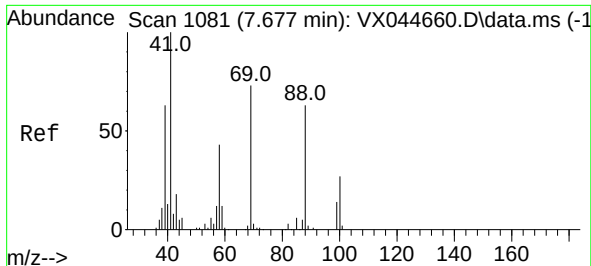
Tgt Ion: 43 Resp: 63189
Ion Ratio Lower Upper
43 100
45 15.0 0.1 0.1#



#44
Isopropyl Acetate
Concen: 20.825 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 112593
Ion Ratio Lower Upper
43 100
61 20.6 16.2 24.4





#45

1,4-Dioxane

Concen: 403.967 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.012 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

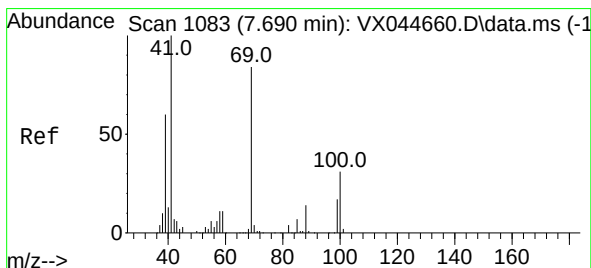
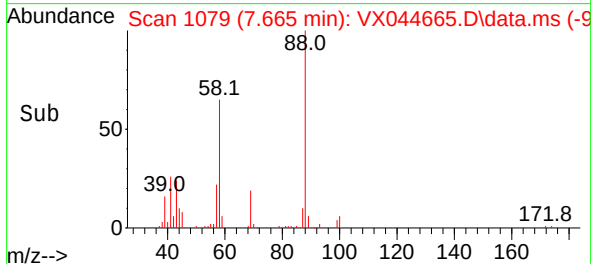
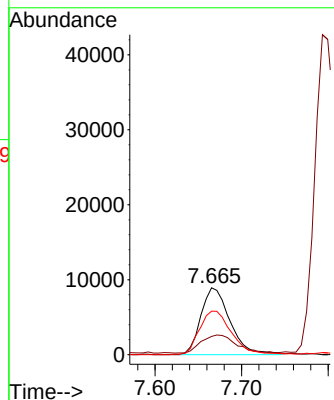
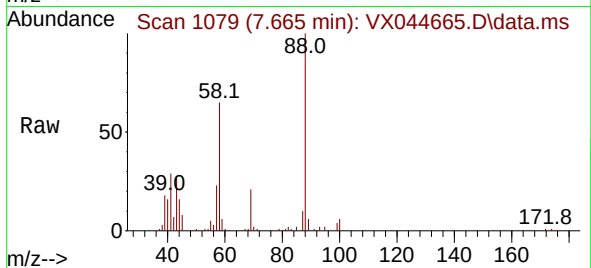
Tgt Ion: 88 Resp: 20798

Ion Ratio Lower Upper

88 100

43 31.5 25.9 38.9

58 72.4 58.9 88.3



#46

Methyl methacrylate

Concen: 19.893 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

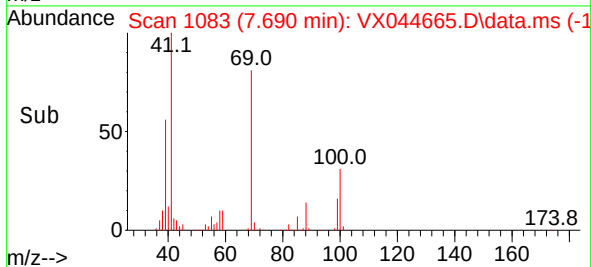
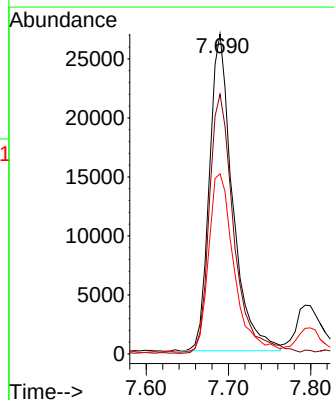
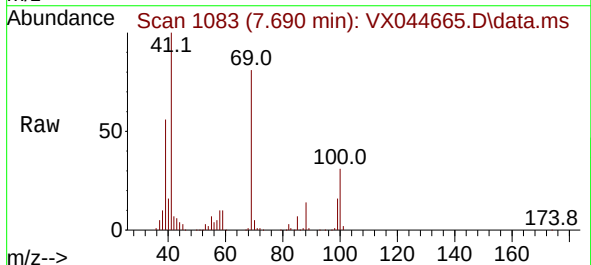
Tgt Ion: 41 Resp: 52648

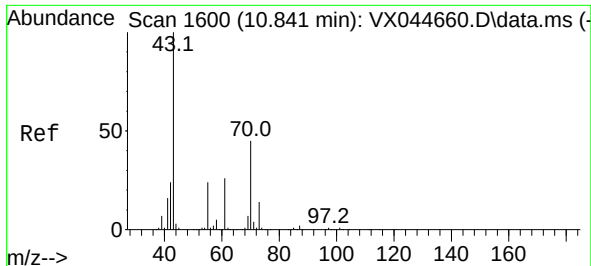
Ion Ratio Lower Upper

41 100

69 81.8 41.9 125.7

39 56.3 30.1 90.3





#47

n-amyI Acetate

Concen: 20.825 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

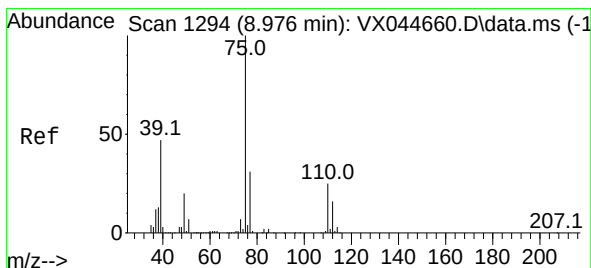
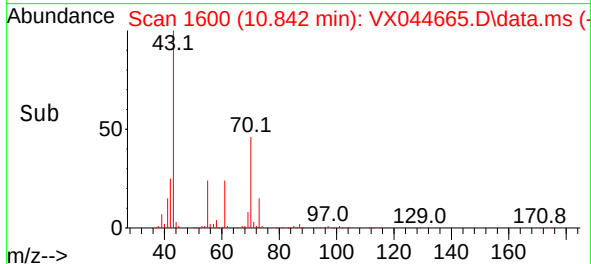
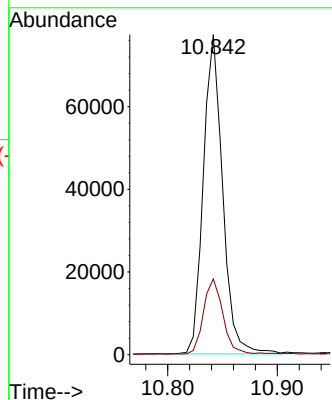
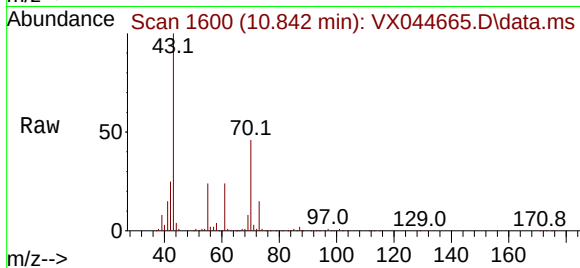
ClientSampleId :

Tgt Ion: 43 Resp: 94494

Ion Ratio Lower Upper

43 100

55 23.4 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 20.098 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044665.D

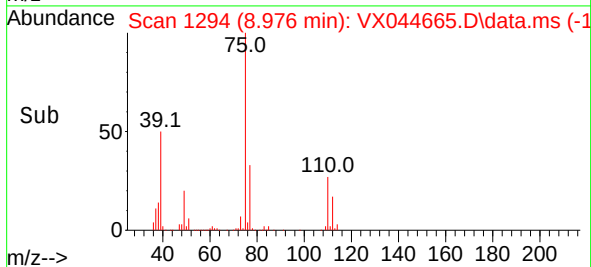
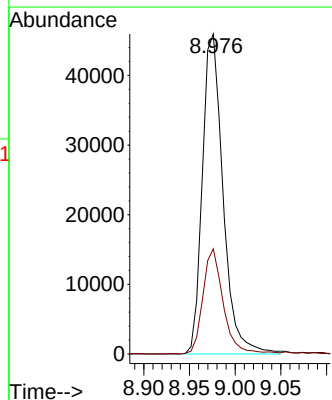
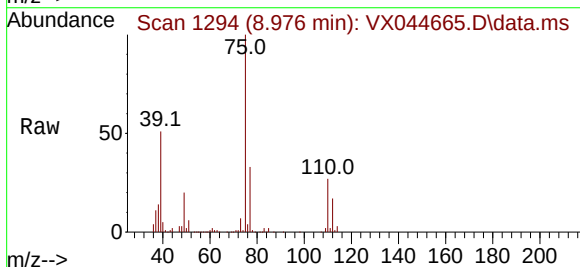
Acq: 16 Jan 2025 11:45

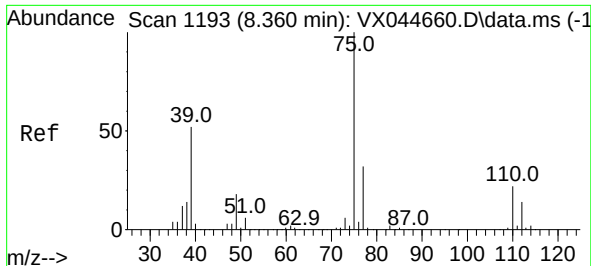
Tgt Ion: 75 Resp: 72357

Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2

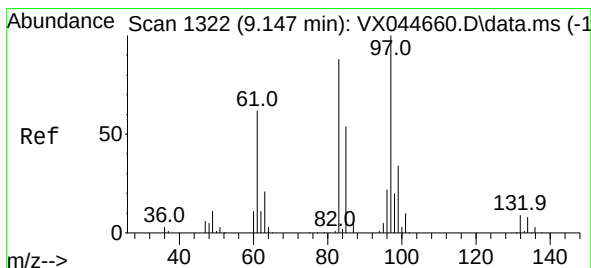
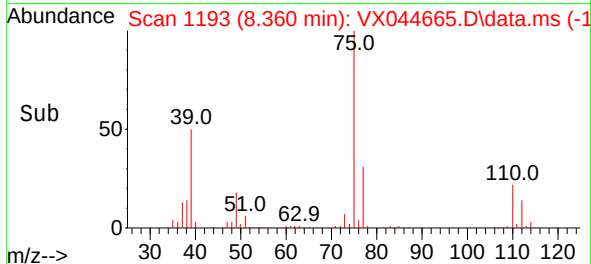
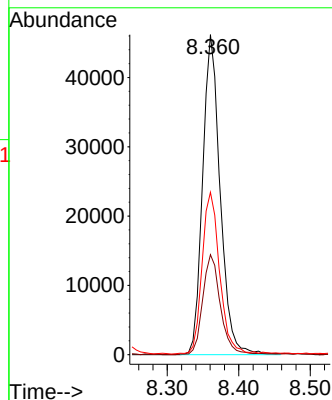
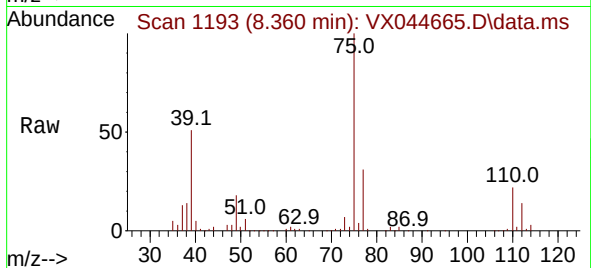




#49
 cis-1,3-Dichloropropene
 Concen: 20.389 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

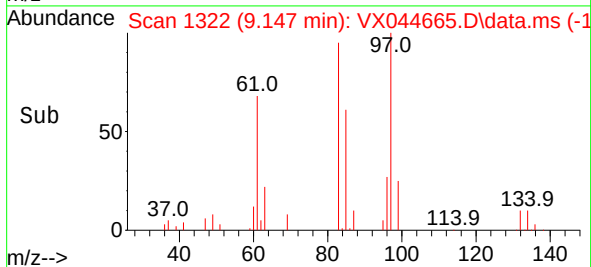
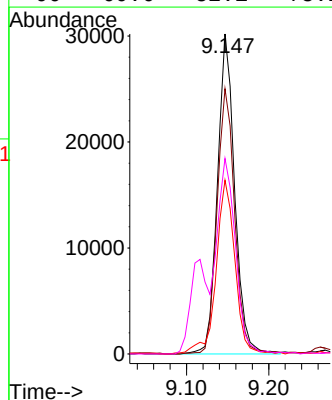
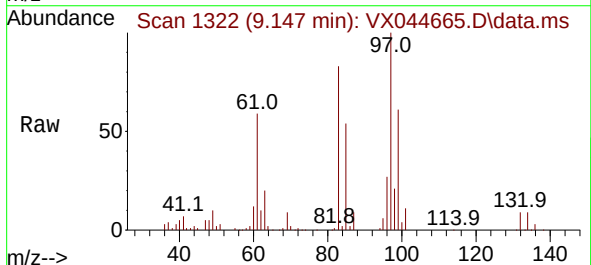
Instrument :
 MSVOA_X
 ClientSampleId :

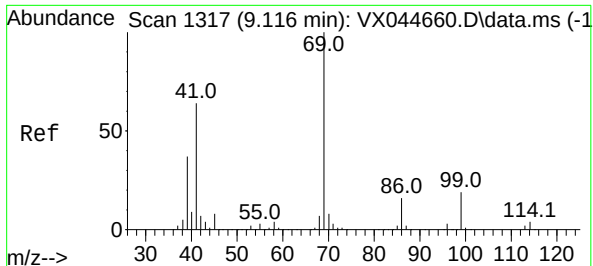
Tgt Ion: 75 Resp: 78714
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 50.3 41.4 62.0



#50
 1,1,2-Trichloroethane
 Concen: 20.759 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Tgt Ion: 97 Resp: 44166
 Ion Ratio Lower Upper
 97 100
 83 82.9 69.2 103.8
 85 53.9 44.8 67.2
 99 60.6 52.1 78.1





#51

Ethyl methacrylate

Concen: 20.416 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

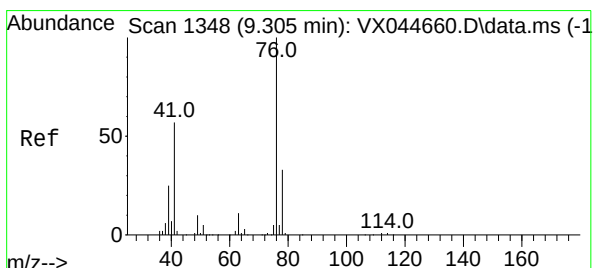
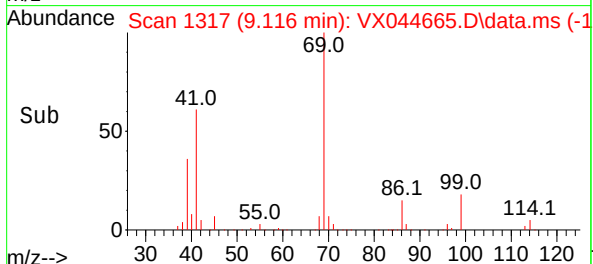
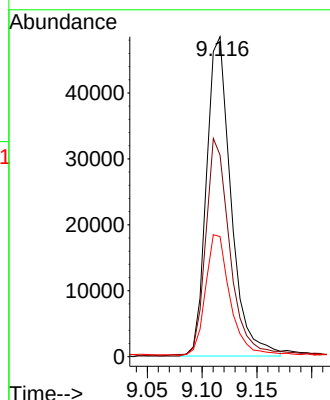
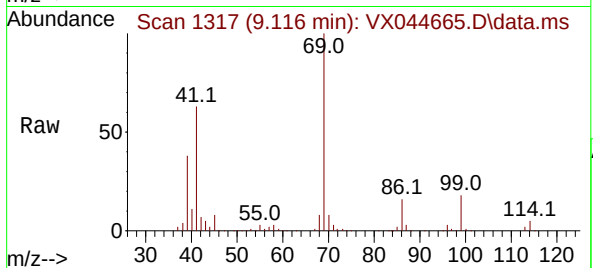
Tgt Ion: 69 Resp: 75458

Ion Ratio Lower Upper

69 100

41 62.4 32.0 96.0

39 37.2 18.6 55.6



#52

1,3-Dichloropropane

Concen: 20.610 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX044665.D

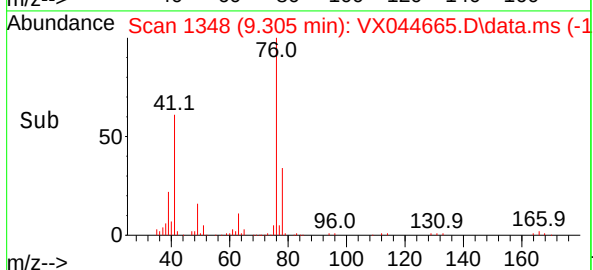
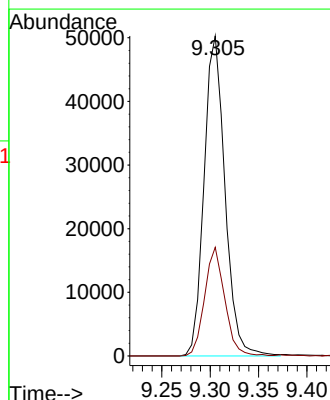
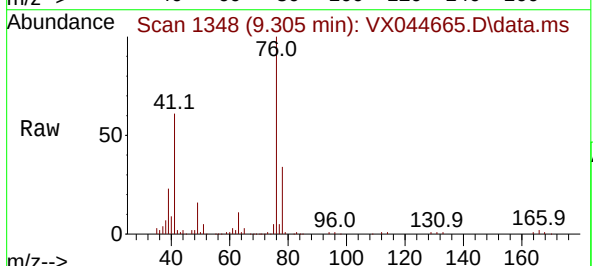
Acq: 16 Jan 2025 11:45

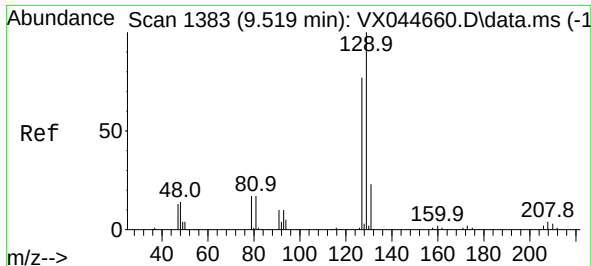
Tgt Ion: 76 Resp: 75839

Ion Ratio Lower Upper

76 100

78 32.6 0.0 64.0





#53

Dibromochloromethane

Concen: 20.035 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

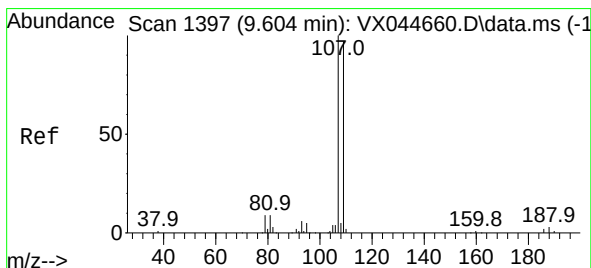
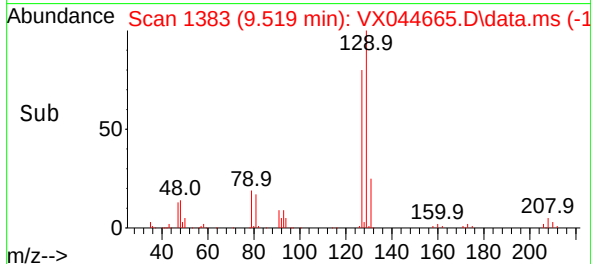
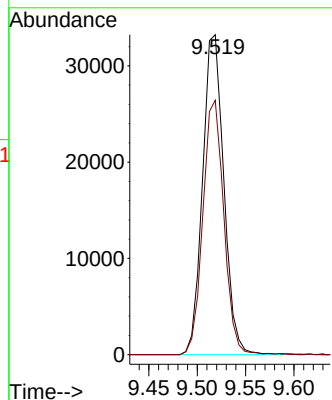
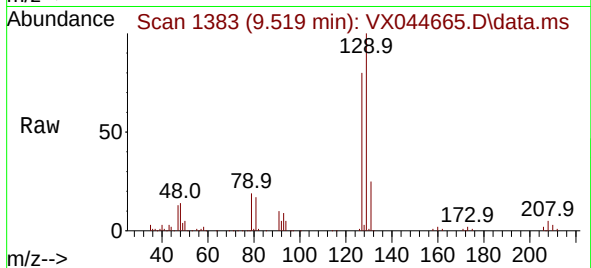
ClientSampleId :

Tgt Ion:129 Resp: 50936

Ion Ratio Lower Upper

129 100

127 78.4 37.8 113.4



#54

1,2-Dibromoethane

Concen: 20.554 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044665.D

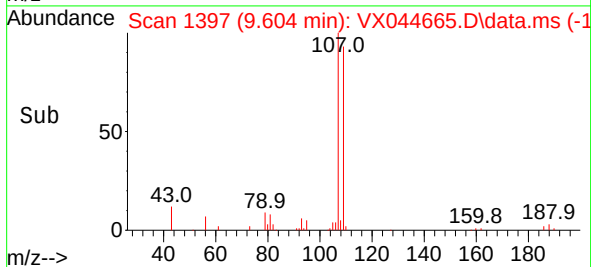
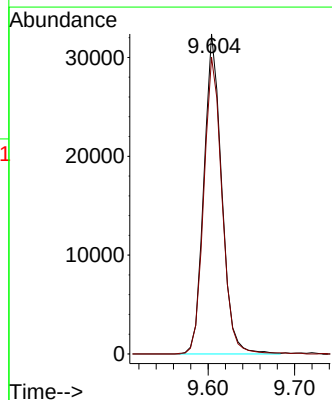
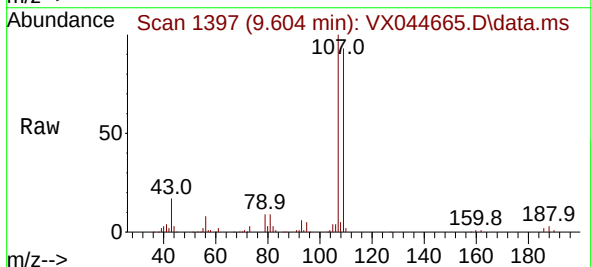
Acq: 16 Jan 2025 11:45

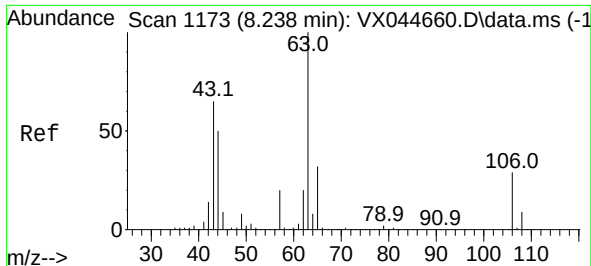
Tgt Ion:107 Resp: 46228

Ion Ratio Lower Upper

107 100

109 94.7 75.5 113.3

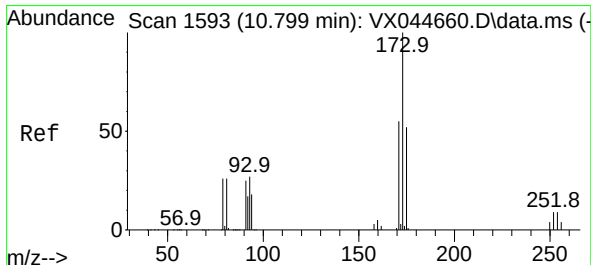
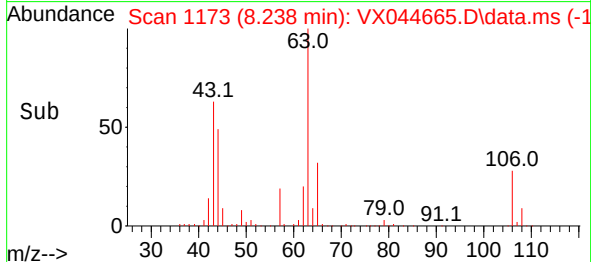
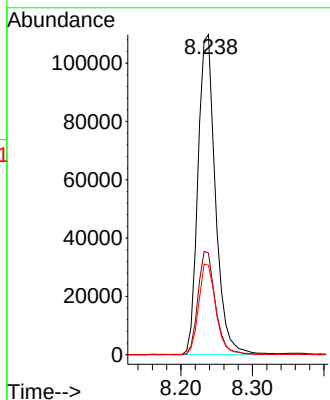
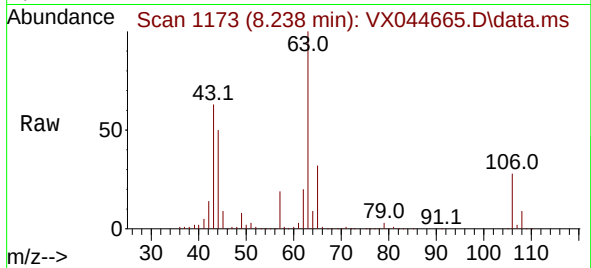




#55
2-Chloroethyl vinyl ether
Concen: 104.044 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

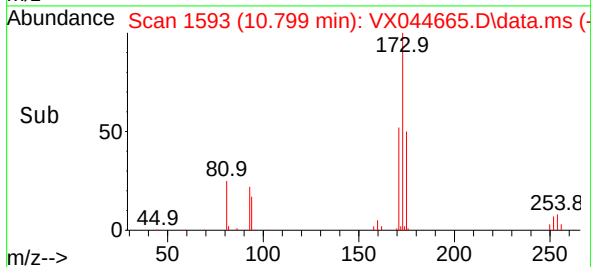
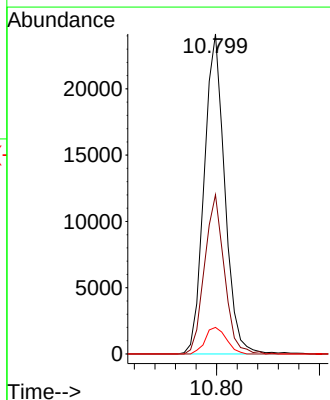
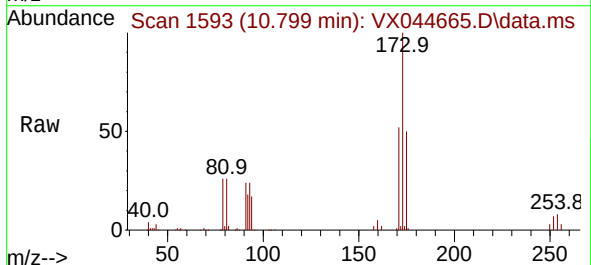
Instrument :
MSVOA_X
ClientSampleId :

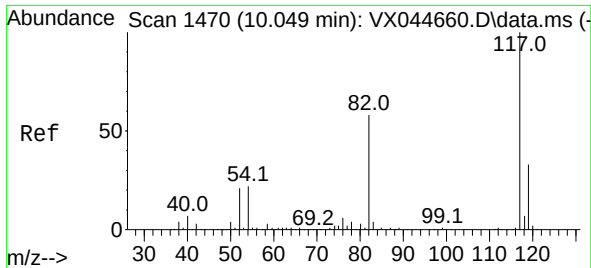
Tgt Ion: 63 Resp: 186582
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6
106 28.0 23.1 34.7



#56
Bromoform
Concen: 19.895 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 173 Resp: 33539
Ion Ratio Lower Upper
173 100
175 47.9 39.0 58.6
254 8.6 6.5 9.7

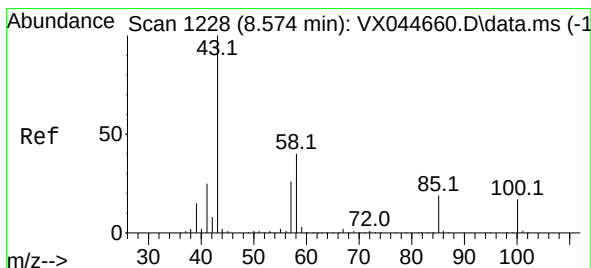
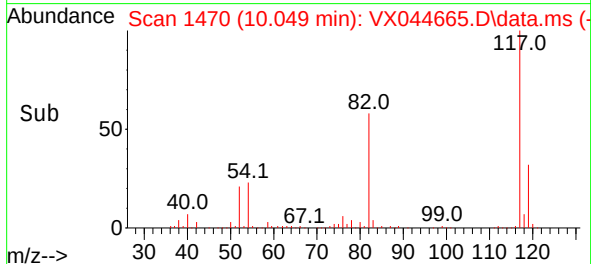
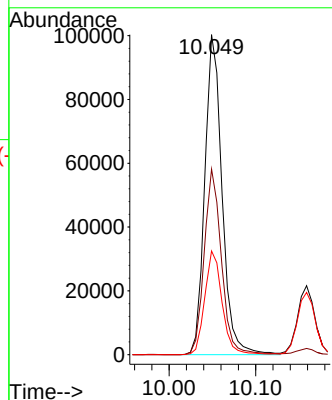
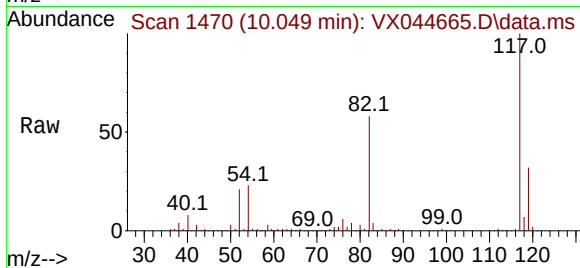




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

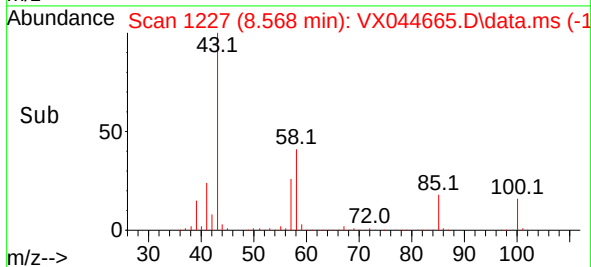
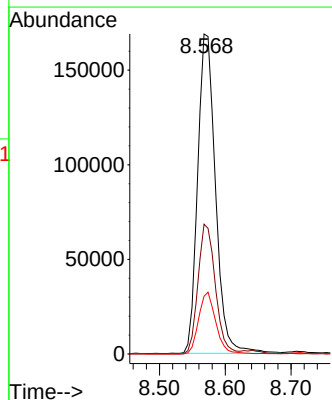
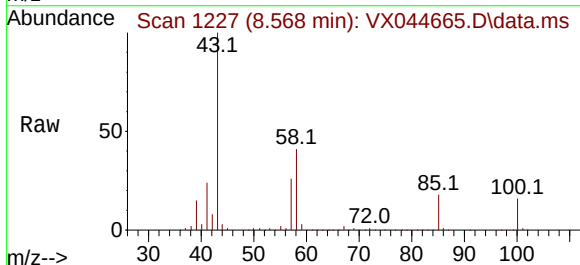
Instrument :
MSVOA_X
ClientSampleId :

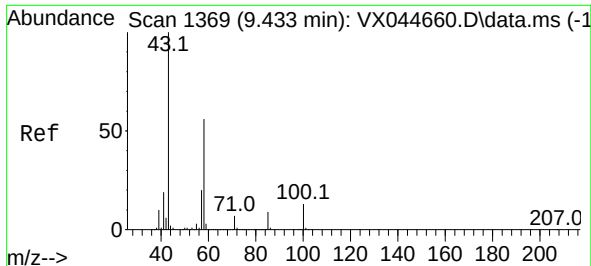
Tgt Ion:117 Resp: 139330
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 32.5 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 108.729 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 319324
Ion Ratio Lower Upper
43 100
58 39.4 31.7 47.5
85 18.5 15.0 22.6





#59

2-Hexanone

Concen: 109.252 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

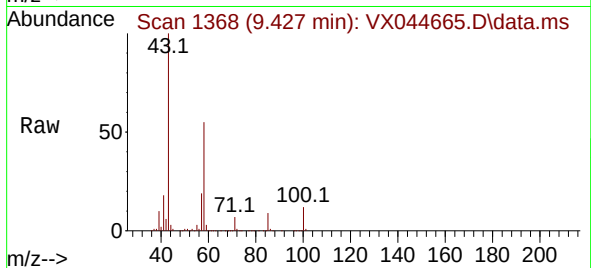
Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :



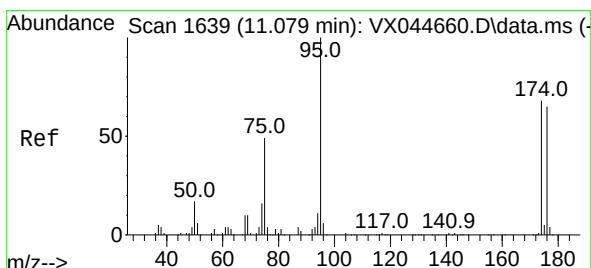
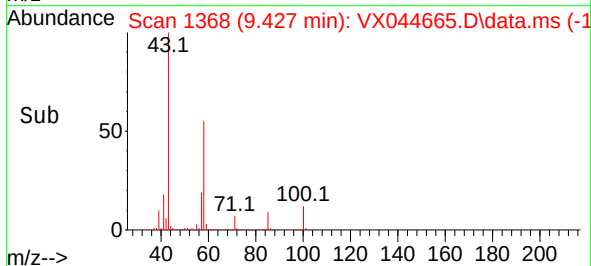
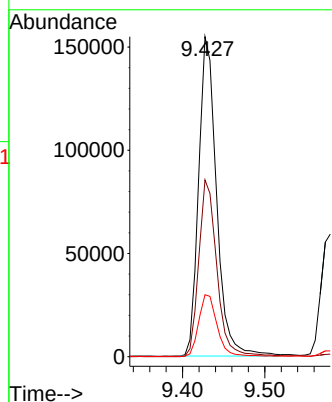
Tgt Ion: 43 Resp: 234903

Ion Ratio Lower Upper

43 100

58 55.7 44.4 66.6

57 19.9 15.5 23.3



#60

4-Bromofluorobenzene

Concen: 29.820 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

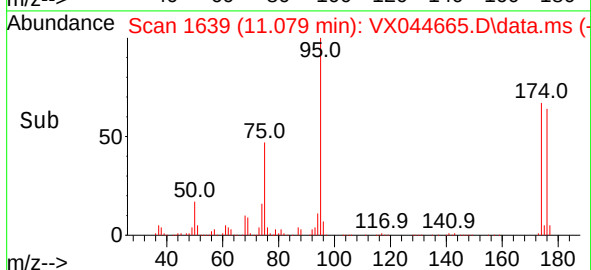
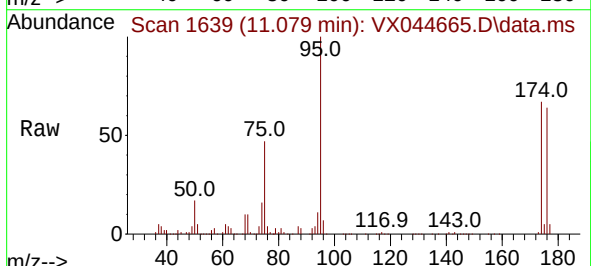
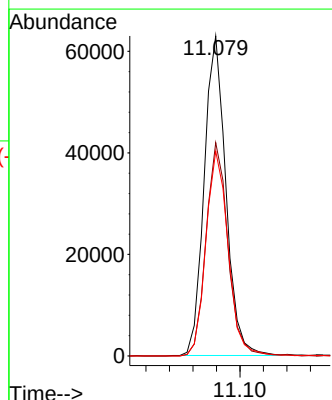
Tgt Ion: 95 Resp: 80701

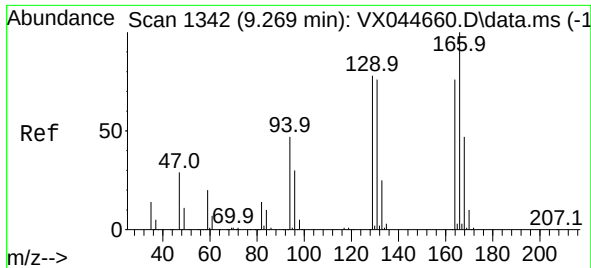
Ion Ratio Lower Upper

95 100

174 67.4 54.6 81.8

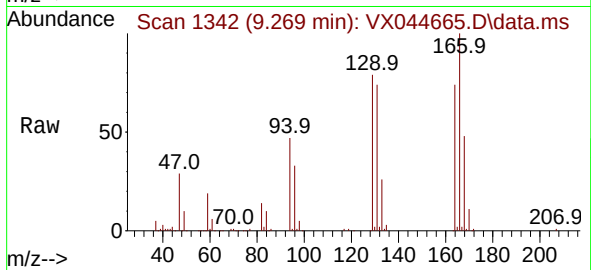
176 65.7 52.8 79.2



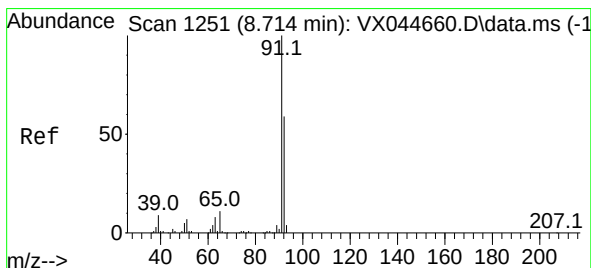
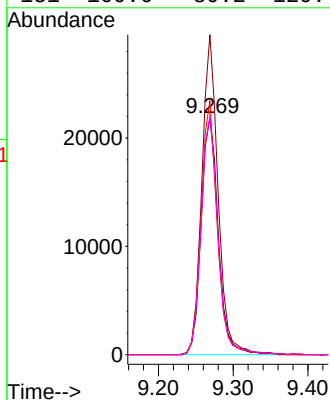
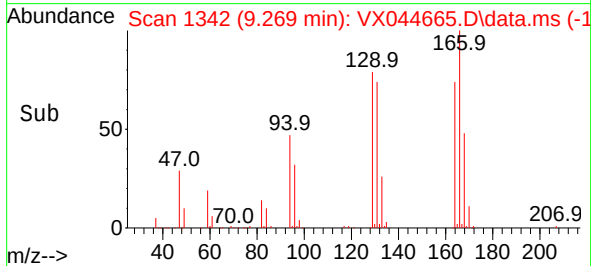


#61
Tetrachloroethene
Concen: 20.867 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

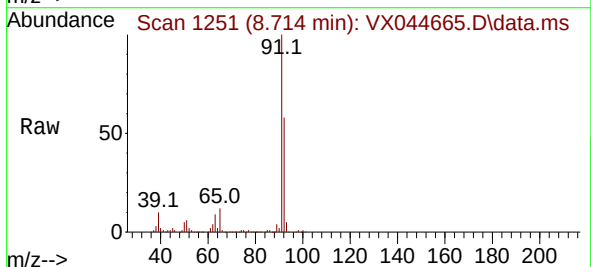
Instrument :
MSVOA_X
ClientSampleId :



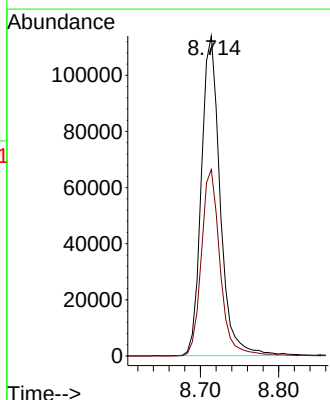
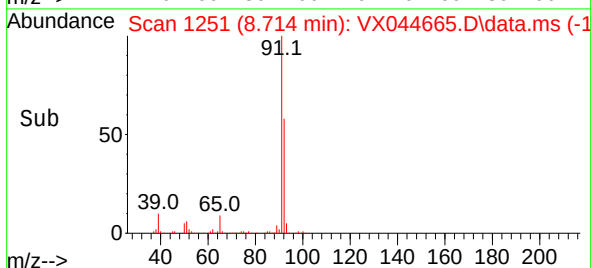
Tgt Ion:164	Resp:	34875
Ion	Ratio	Lower Upper
164	100	
166	135.3	105.6 158.4
129	107.4	82.8 124.2
131	100.6	80.2 120.4

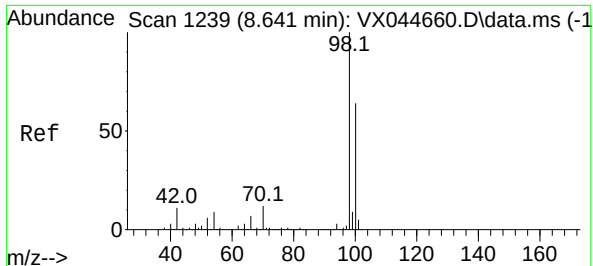


#62
Toluene
Concen: 20.674 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion: 91	Resp:	189672
Ion	Ratio	Lower Upper
91	100	
92	57.9	47.3 70.9





#63

Toluene-d8

Concen: 30.639 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

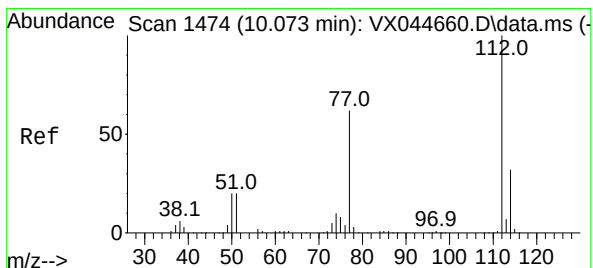
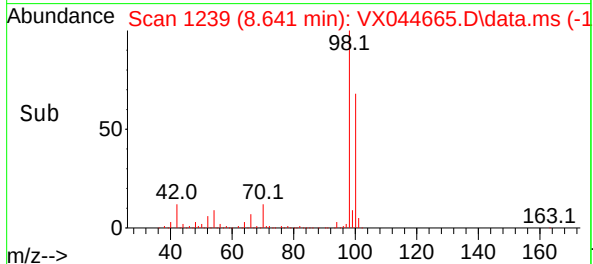
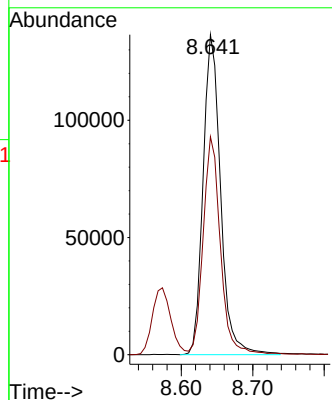
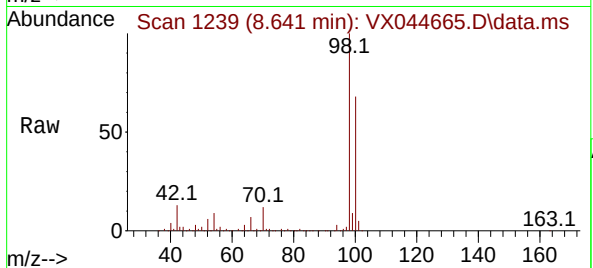
ClientSampleId :

Tgt Ion: 98 Resp: 232185

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4



#64

Chlorobenzene

Concen: 20.464 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX044665.D

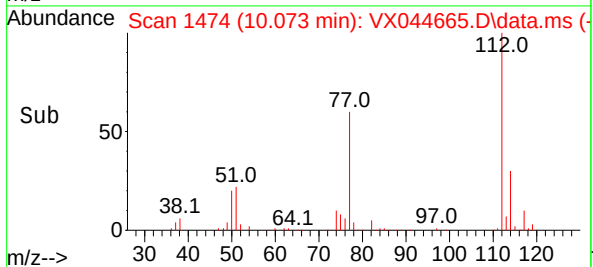
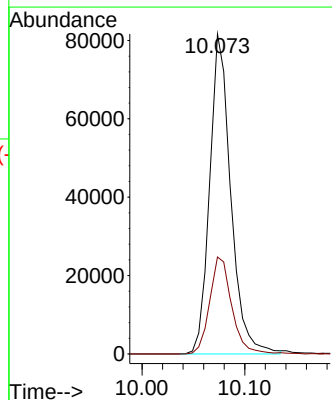
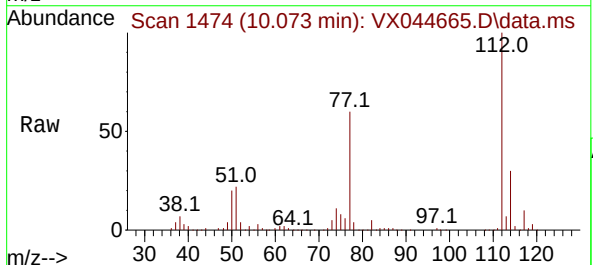
Acq: 16 Jan 2025 11:45

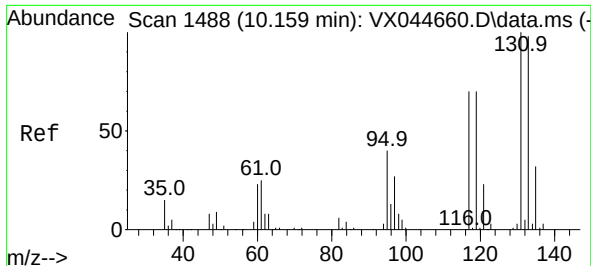
Tgt Ion: 112 Resp: 116597

Ion Ratio Lower Upper

112 100

114 30.3 25.5 38.3

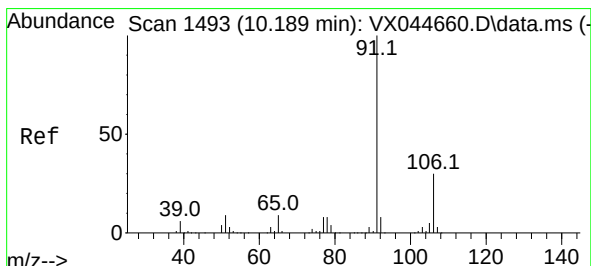
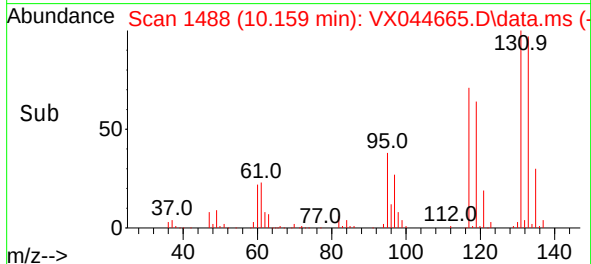
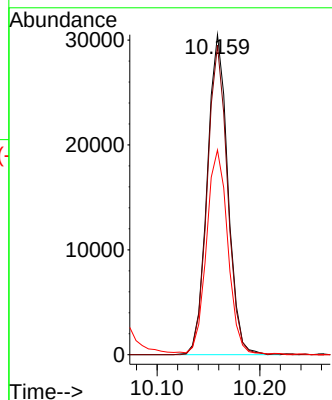
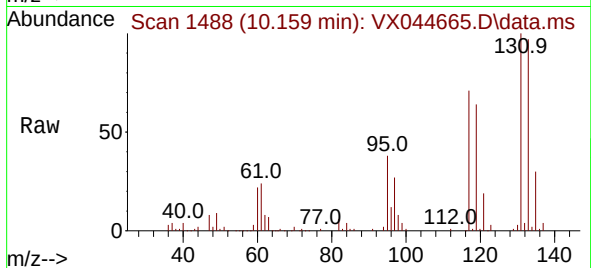




#65
1,1,1,2-Tetrachloroethane
Concen: 20.848 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

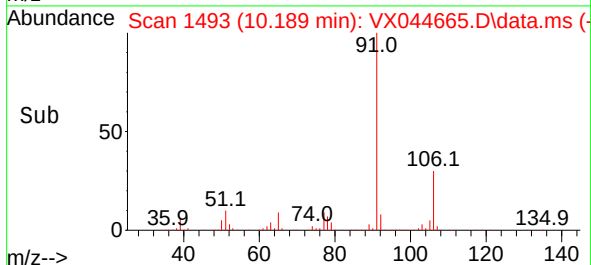
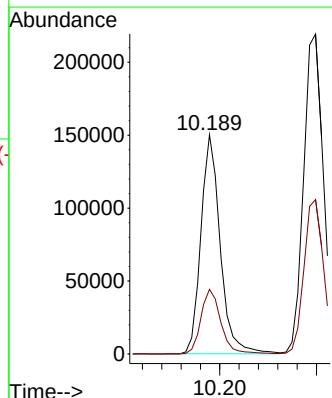
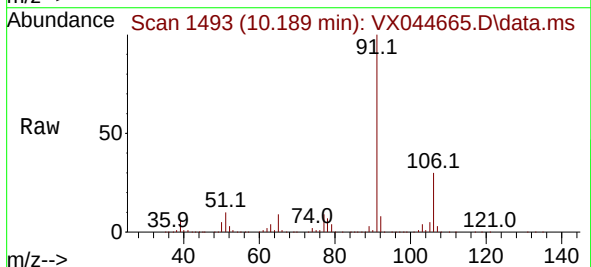
Instrument :
MSVOA_X
ClientSampleId :

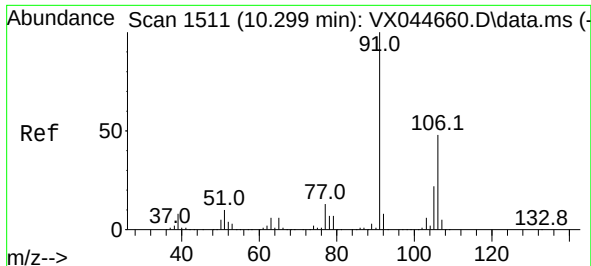
Tgt Ion:131 Resp: 42670
Ion Ratio Lower Upper
131 100
133 95.0 0.0 192.4
119 66.0 0.0 133.4



#66
Ethyl Benzene
Concen: 20.829 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 91 Resp: 208544
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0

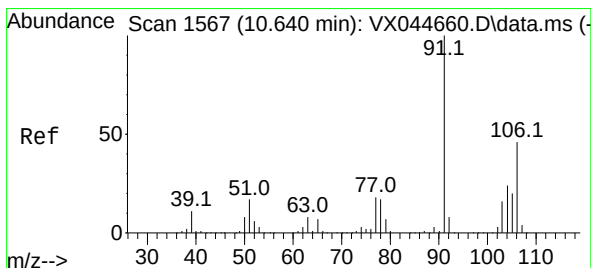
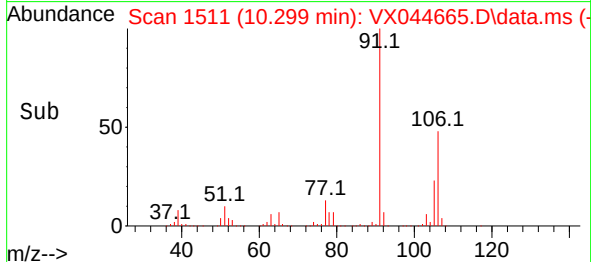
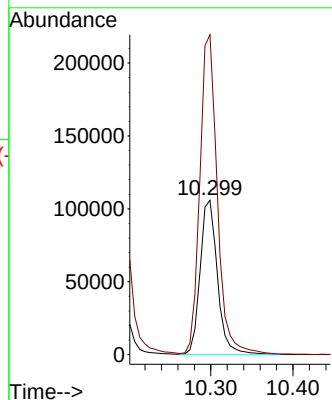
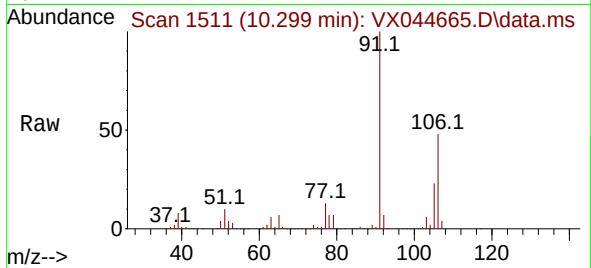




#67
m/p-Xylenes
Concen: 42.296 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

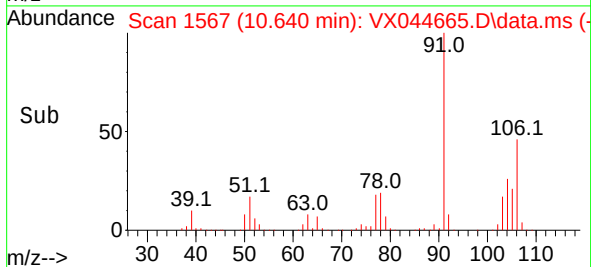
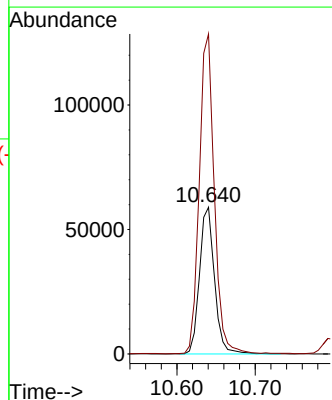
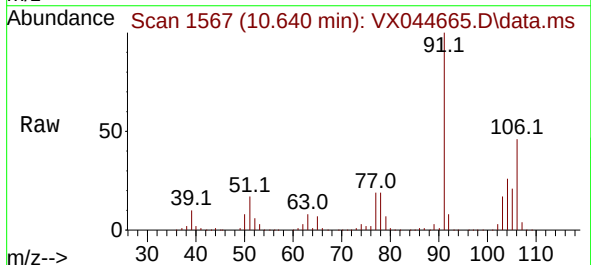
Instrument :
MSVOA_X
ClientSampleId :

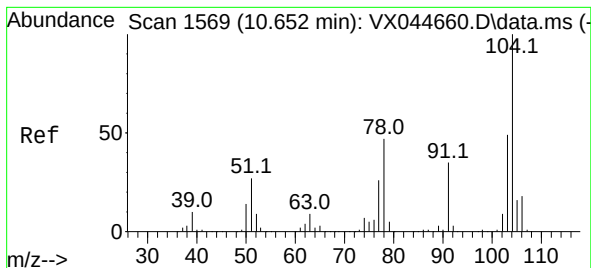
Tgt Ion:106 Resp: 155664
Ion Ratio Lower Upper
106 100
91 207.6 166.8 250.2



#68
o-Xylene
Concen: 21.283 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:106 Resp: 78615
Ion Ratio Lower Upper
106 100
91 216.6 109.7 329.1





#69

Styrene

Concen: 21.140 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

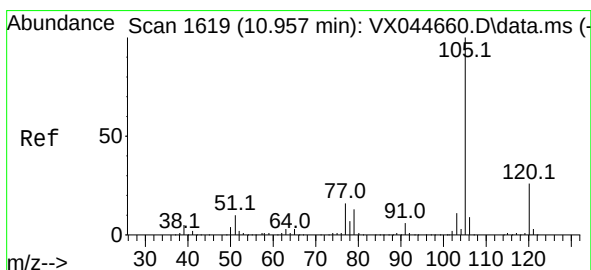
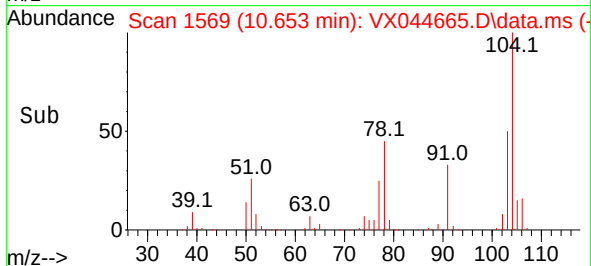
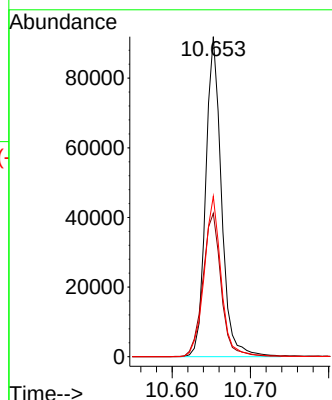
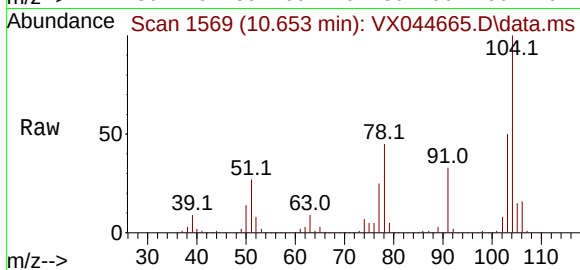
Tgt Ion:104 Resp: 128207

Ion Ratio Lower Upper

104 100

78 51.5 42.0 63.0

103 53.9 43.1 64.7



#70

Isopropylbenzene

Concen: 21.060 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044665.D

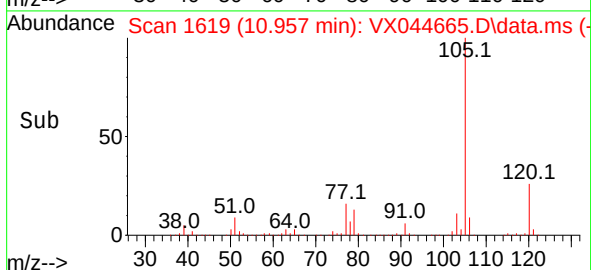
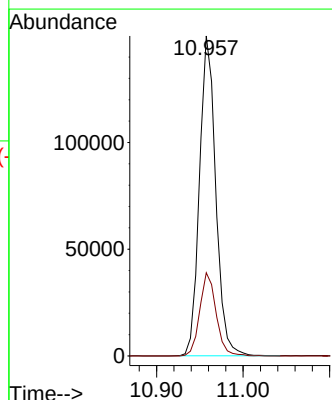
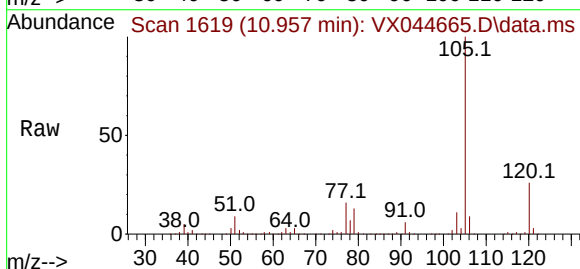
Acq: 16 Jan 2025 11:45

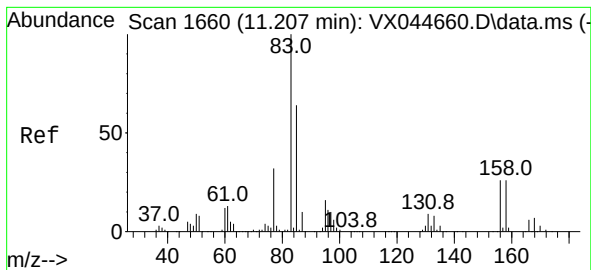
Tgt Ion:105 Resp: 195561

Ion Ratio Lower Upper

105 100

120 26.1 18.6 34.6

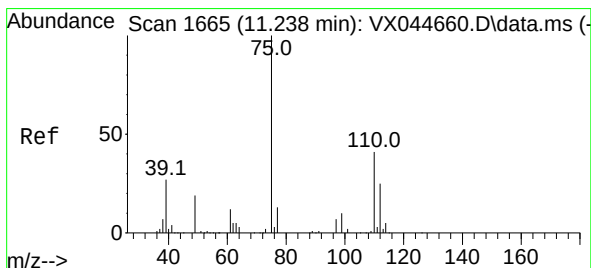
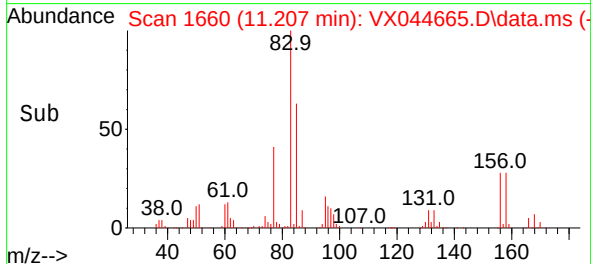
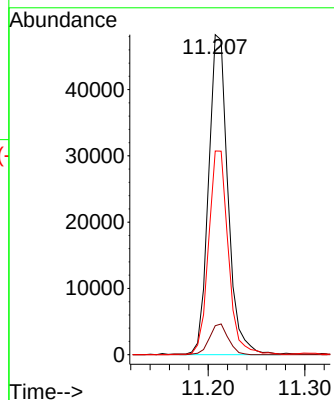
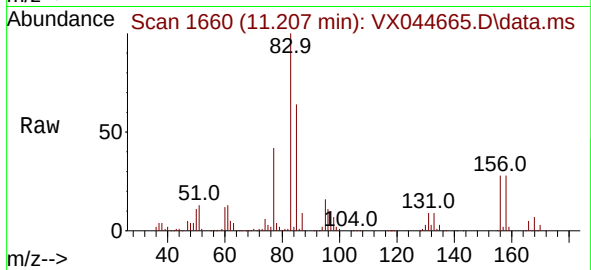




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.542 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

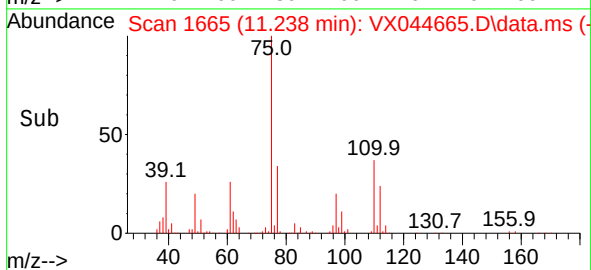
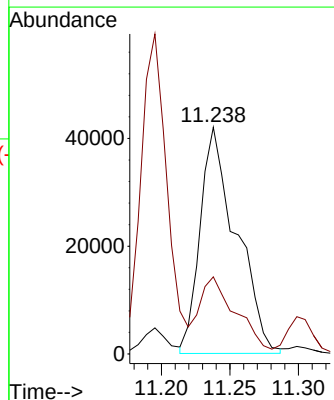
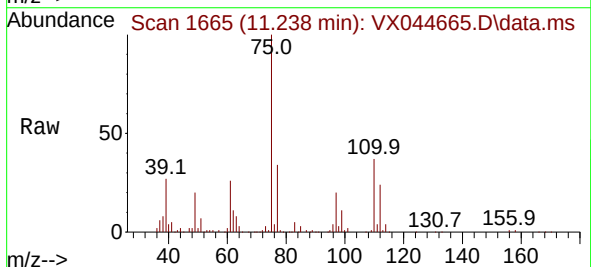
Instrument :
 MSVOA_X
 ClientSampleId :

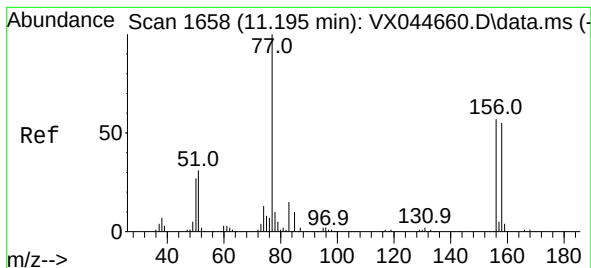
Tgt Ion: 83 Resp: 67246
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.0 14.9
 85 63.8 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 29.326 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Tgt Ion: 75 Resp: 77017
 Ion Ratio Lower Upper
 75 100
 77 34.5 0.0 83.0





#73

Bromobenzene

Concen: 20.409 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044665.D

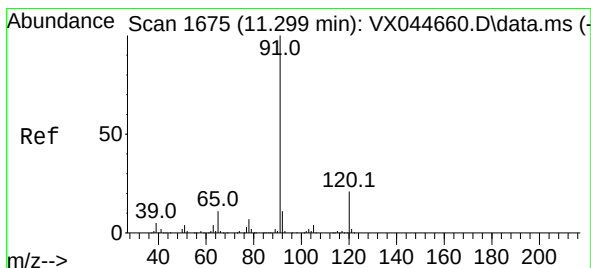
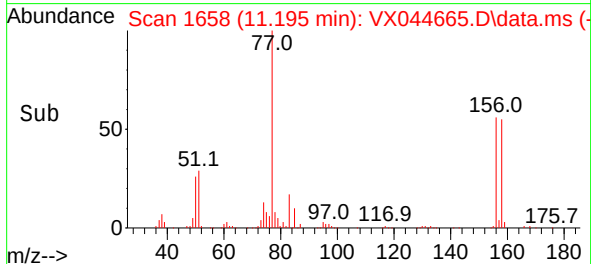
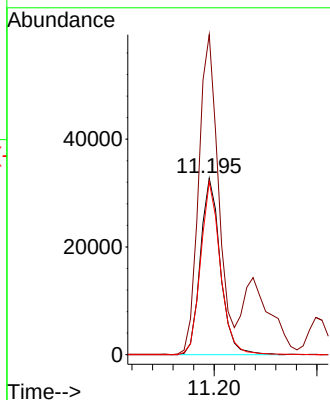
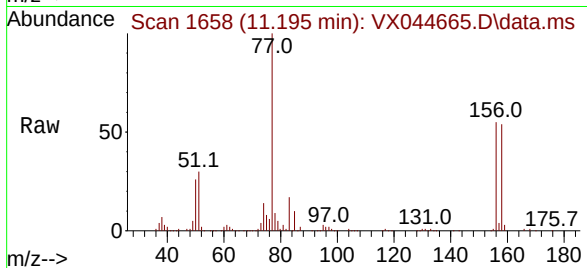
Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	156	Resp:	44149
Ion Ratio	Lower	Upper	
156	100		
77	180.2	0.0	354.6
158	97.0	0.0	193.6



#74

n-propylbenzene

Concen: 21.062 ug/l

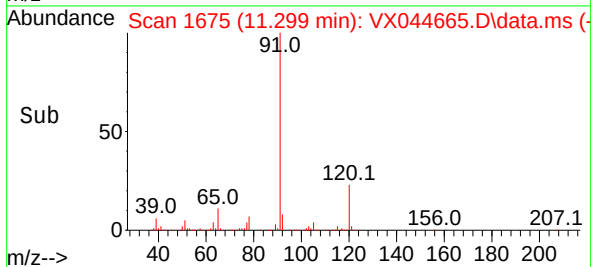
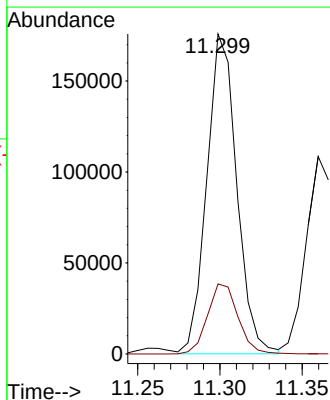
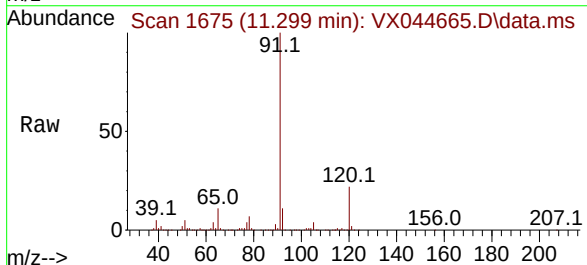
RT: 11.299 min Scan# 1675

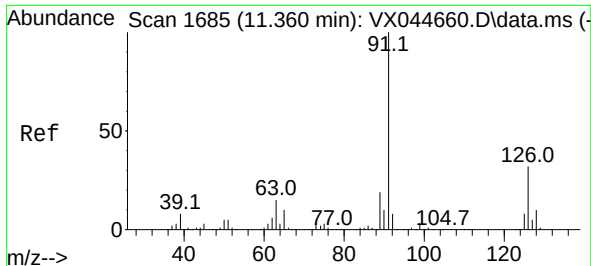
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:	91	Resp:	222144
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	45.0

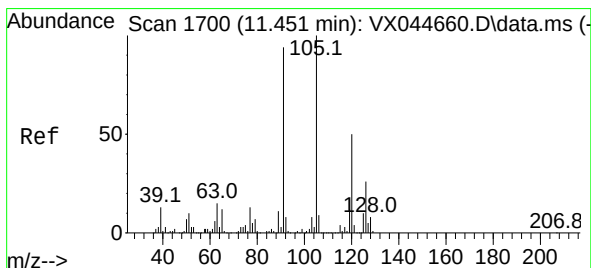
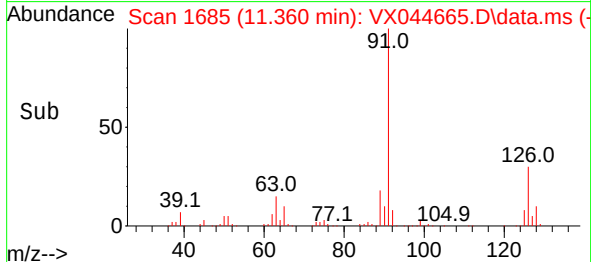
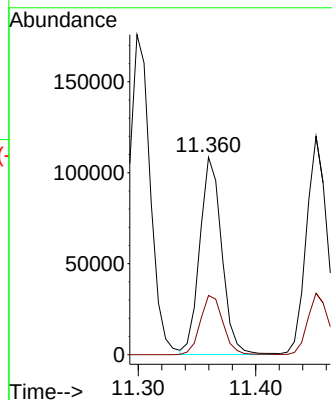
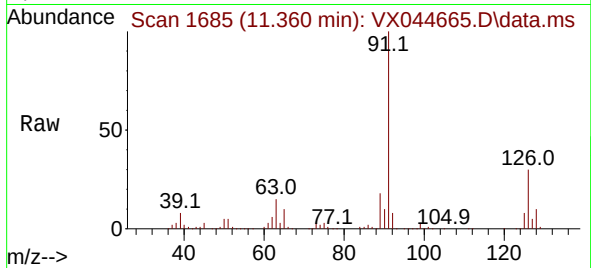




#75
2-Chlorotoluene
Concen: 21.314 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

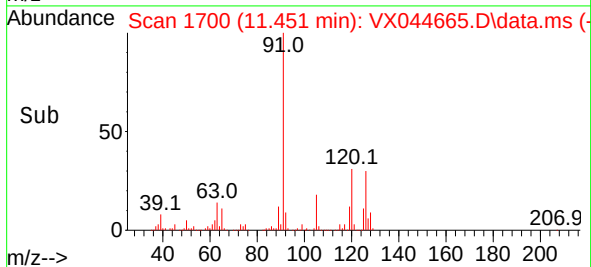
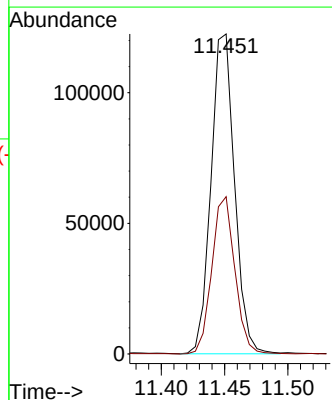
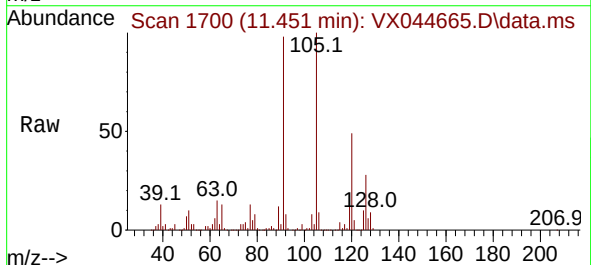
Instrument :
MSVOA_X
ClientSampleId :

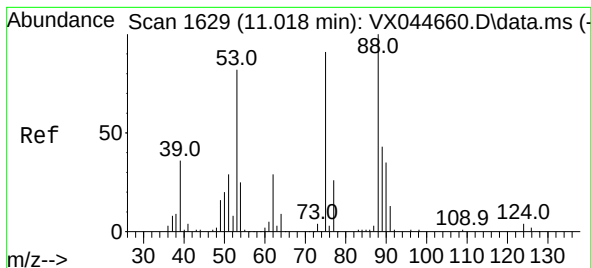
Tgt Ion: 91 Resp: 141333
Ion Ratio Lower Upper
91 100
126 31.0 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 21.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:105 Resp: 158538
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.8

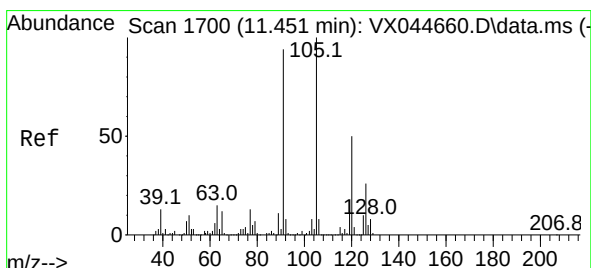
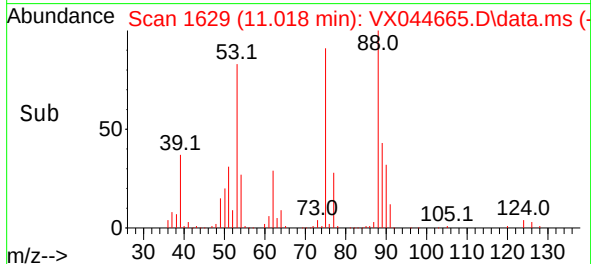
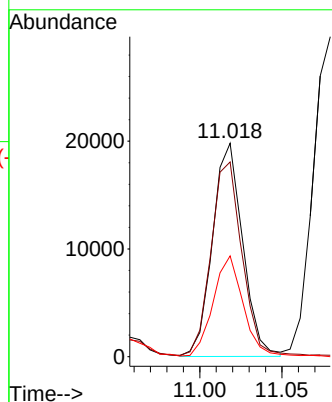
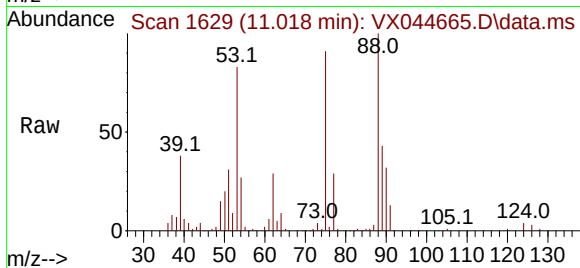




#77
t-1,4-Dichloro-2-butene
Concen: 20.382 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

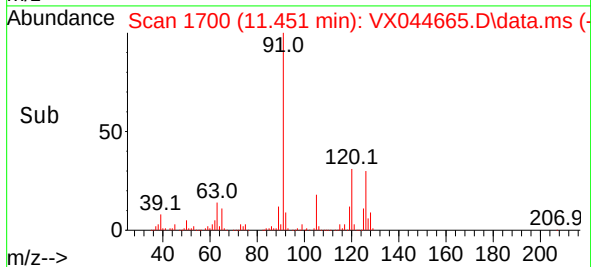
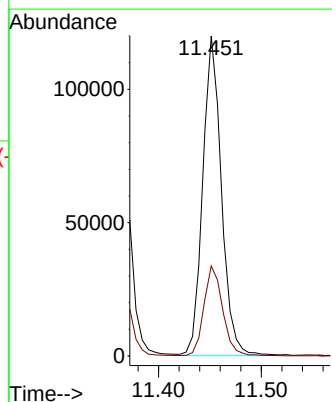
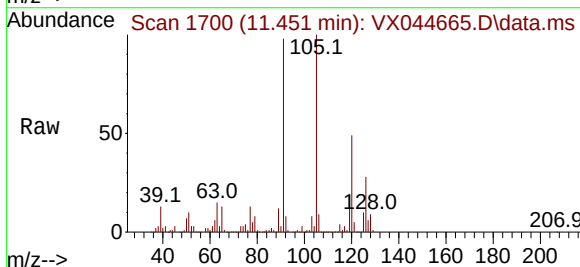
Instrument :
MSVOA_X
ClientSampleId :

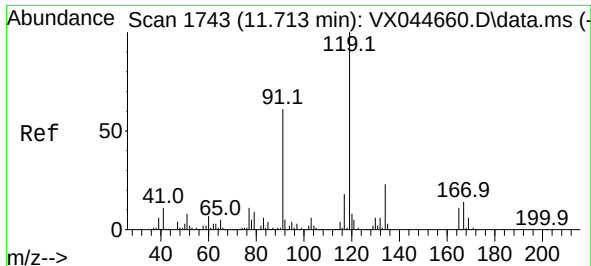
Tgt Ion: 75 Resp: 25324
Ion Ratio Lower Upper
75 100
53 90.9 45.3 135.9
89 47.2 23.8 71.2



#78
4-Chlorotoluene
Concen: 20.783 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 91 Resp: 151852
Ion Ratio Lower Upper
91 100
126 28.4 0.0 55.4





#79

tert-butylbenzene

Concen: 21.282 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

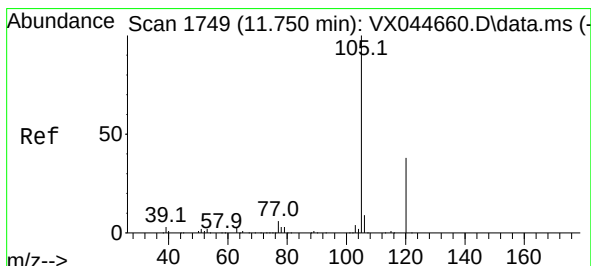
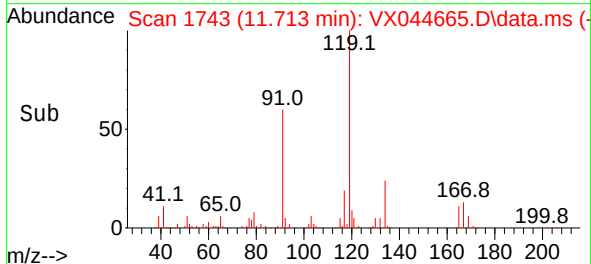
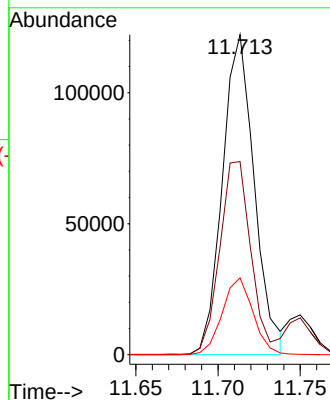
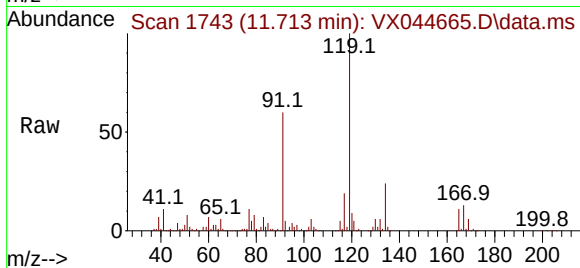
Tgt Ion:119 Resp: 164869

Ion Ratio Lower Upper

119 100

91 58.6 0.0 119.0

134 23.2 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 20.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044665.D

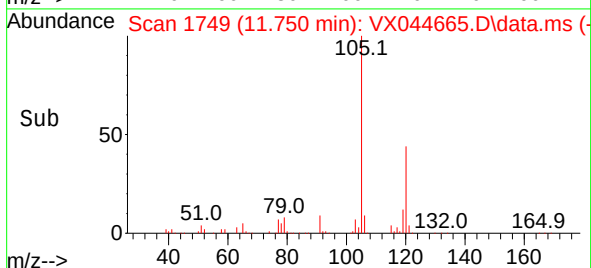
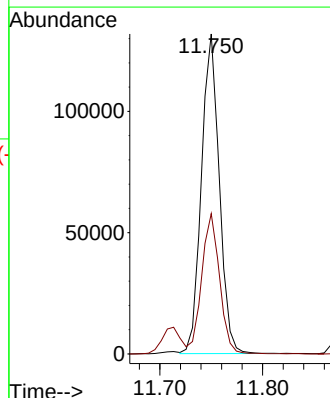
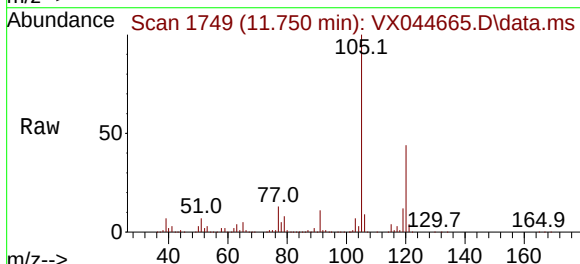
Acq: 16 Jan 2025 11:45

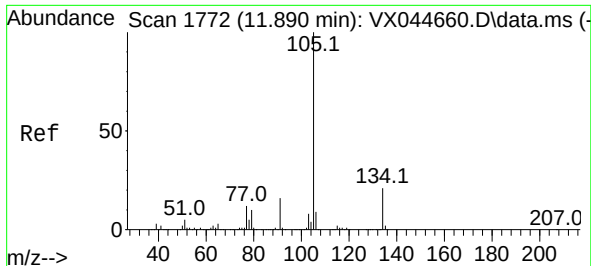
Tgt Ion:105 Resp: 159250

Ion Ratio Lower Upper

105 100

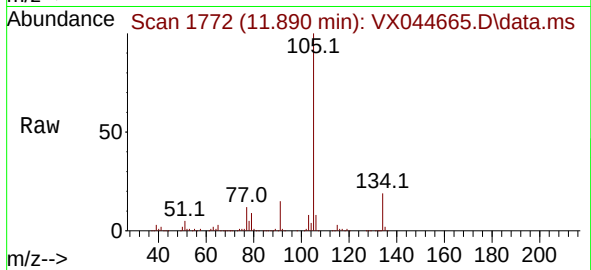
120 43.8 0.0 88.4



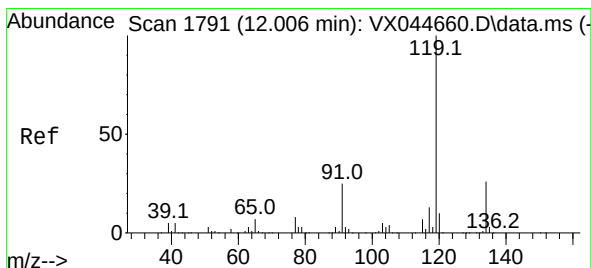
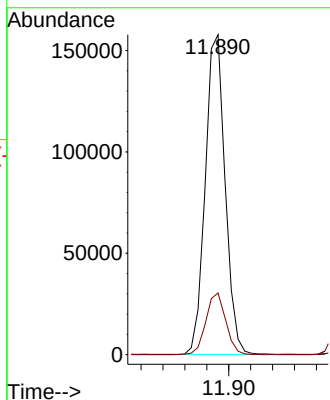
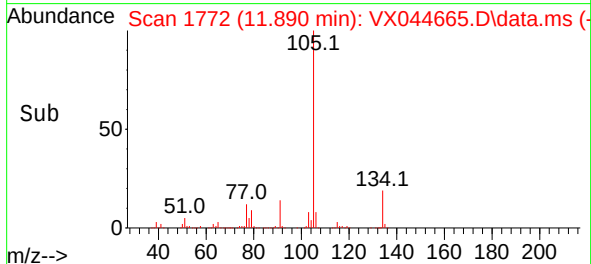


#81
sec-Butylbenzene
Concen: 21.421 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

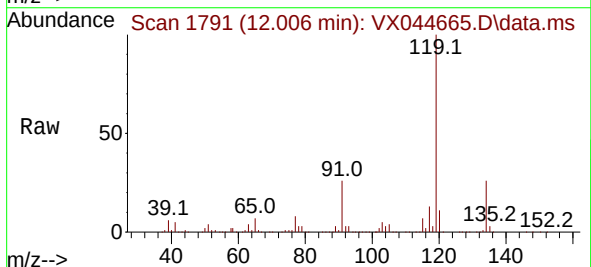
Instrument :
MSVOA_X
ClientSampleId :



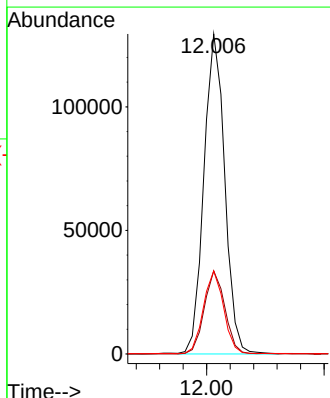
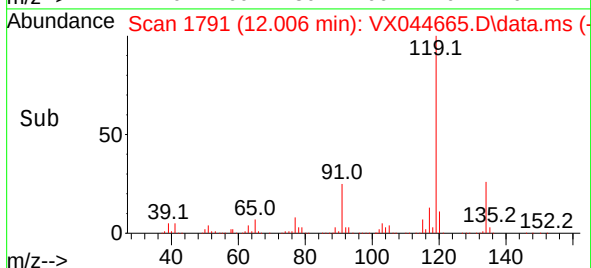
Tgt Ion:105 Resp: 198156
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.6

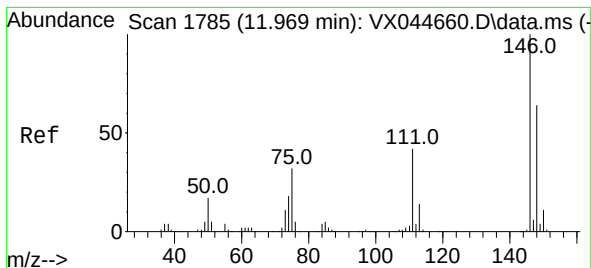


#82
p-Isopropyltoluene
Concen: 20.974 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion:119 Resp: 159684
Ion Ratio Lower Upper
119 100
134 25.6 0.0 52.2
91 24.9 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 20.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

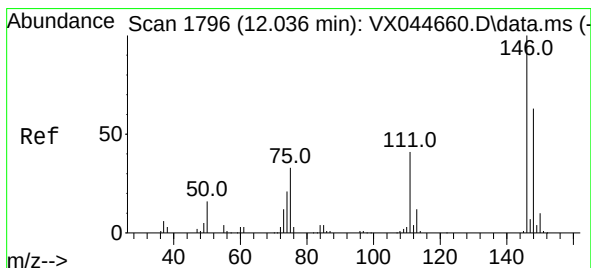
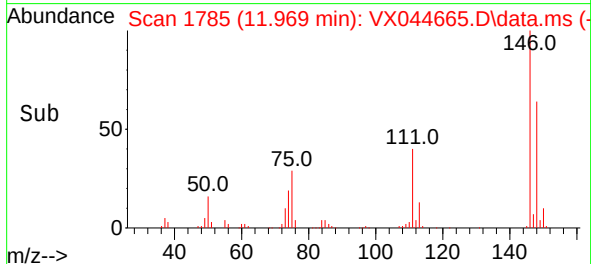
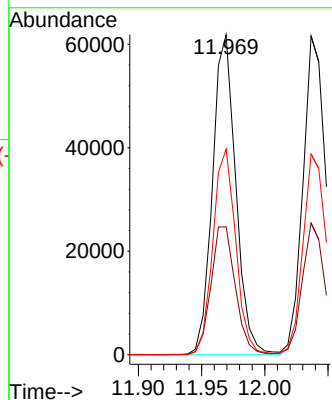
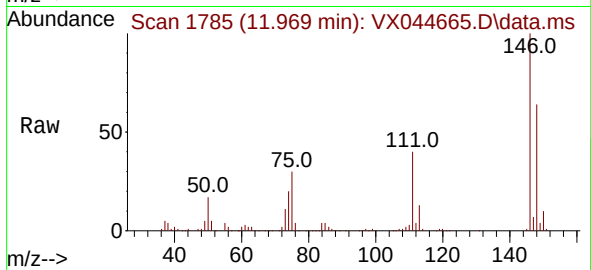
Tgt Ion:146 Resp: 79203

Ion Ratio Lower Upper

146 100

111 41.6 21.6 64.6

148 63.0 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 20.811 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

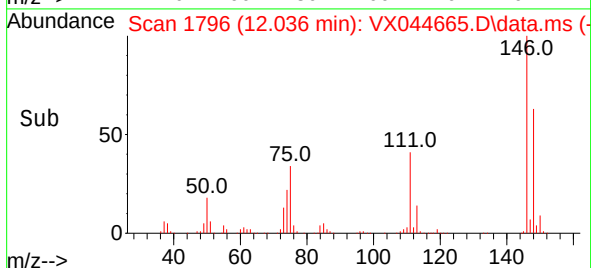
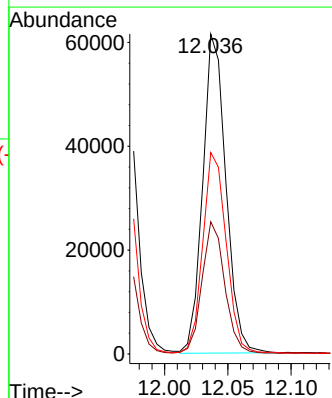
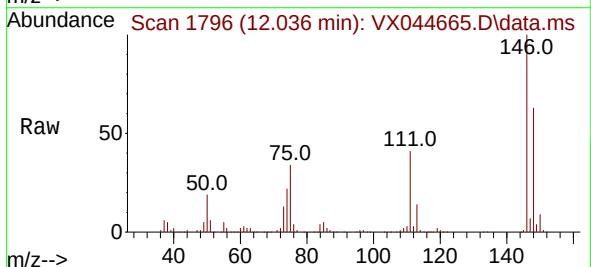
Tgt Ion:146 Resp: 78388

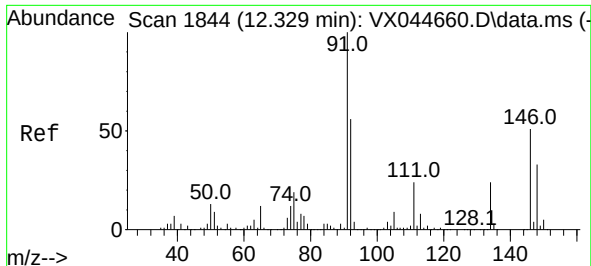
Ion Ratio Lower Upper

146 100

111 40.8 20.8 62.5

148 64.8 32.1 96.5





#85

n-Butylbenzene

Concen: 20.771 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

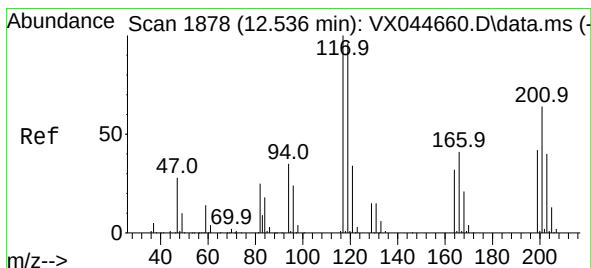
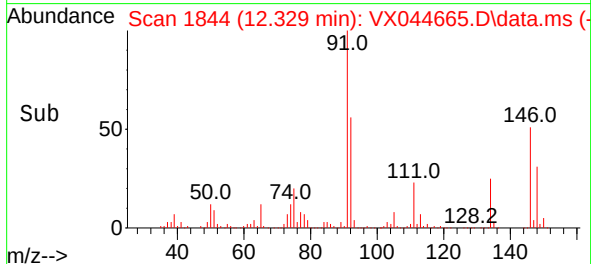
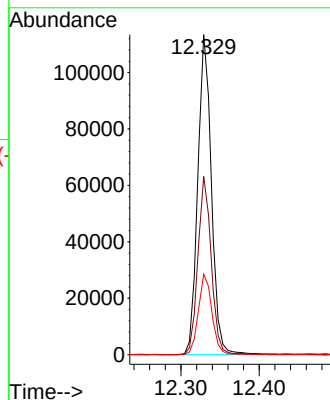
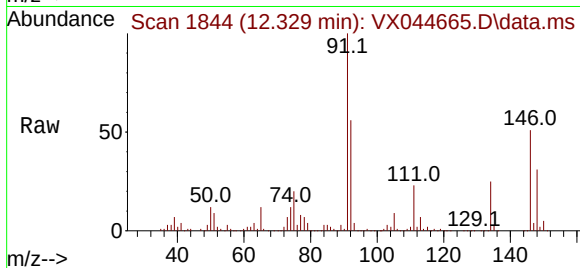
Tgt Ion: 91 Resp: 137083

Ion Ratio Lower Upper

91 100

92 54.4 0.0 109.4

134 25.1 0.0 49.2



#86

Hexachloroethane

Concen: 20.633 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044665.D

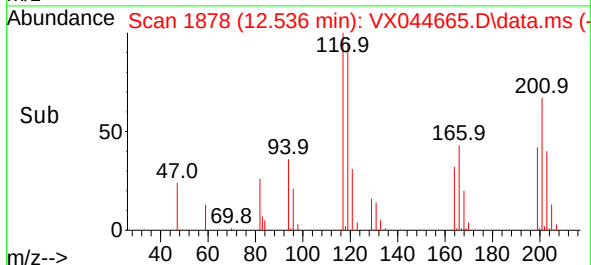
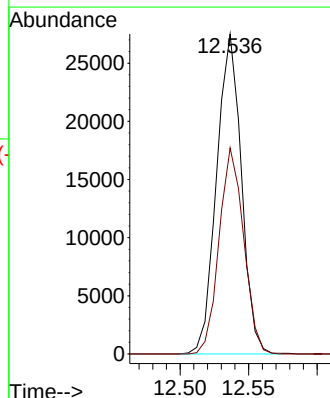
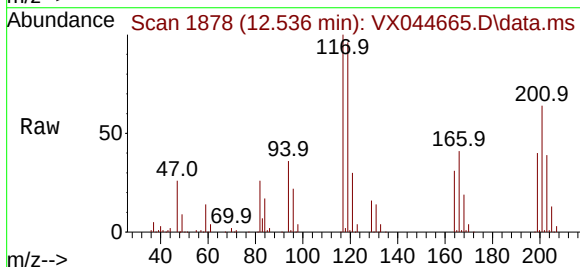
Acq: 16 Jan 2025 11:45

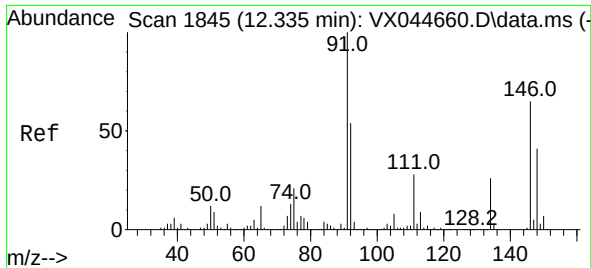
Tgt Ion: 117 Resp: 34558

Ion Ratio Lower Upper

117 100

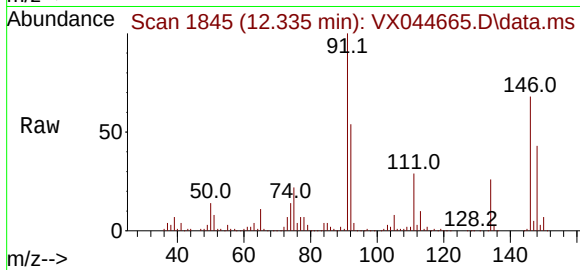
201 63.9 33.0 98.9



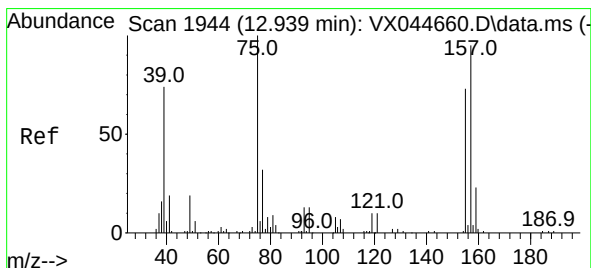
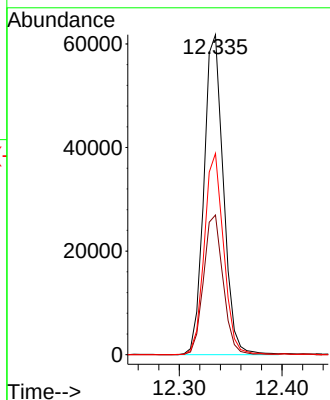
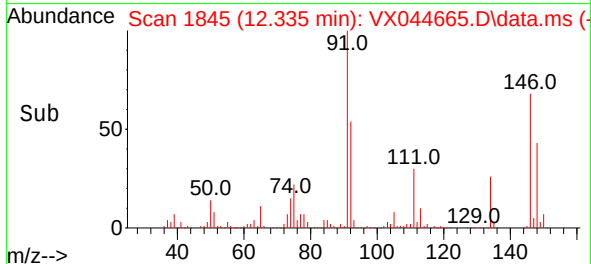


#87
1,2-Dichlorobenzene
Concen: 21.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

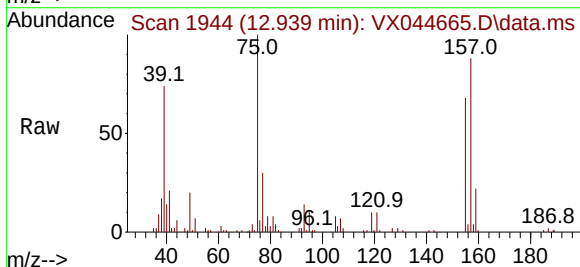
Instrument :
MSVOA_X
ClientSampleId :



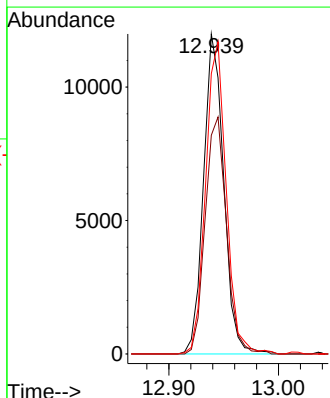
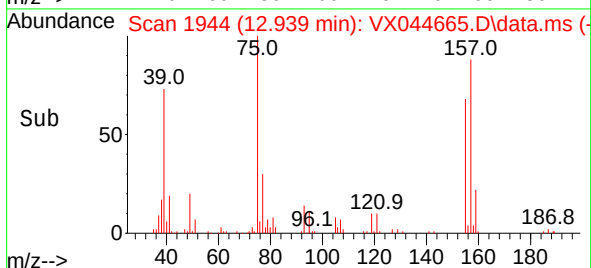
Tgt Ion:146 Resp: 81365
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 62.3 32.1 96.3

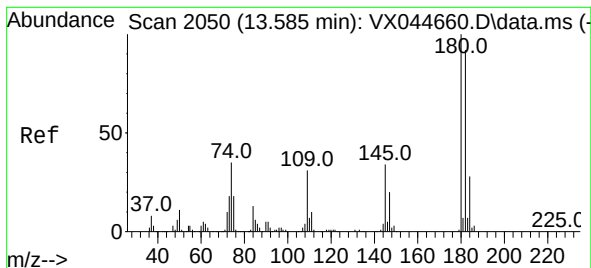


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.383 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion: 75 Resp: 15325
Ion Ratio Lower Upper
75 100
155 78.1 62.3 93.5
157 99.6 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 20.081 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044665.D

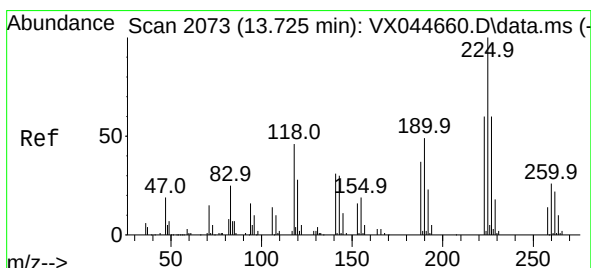
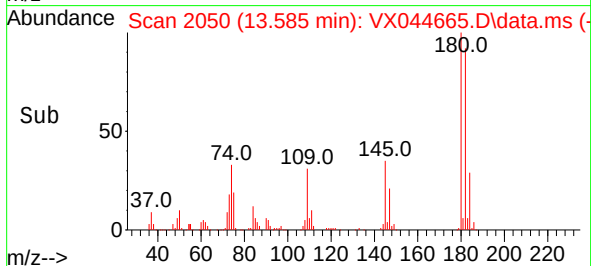
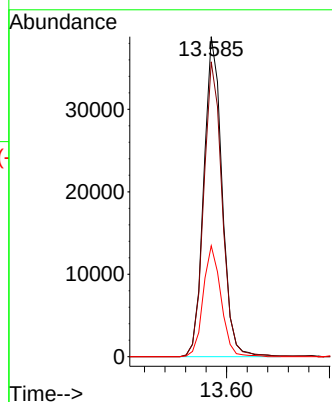
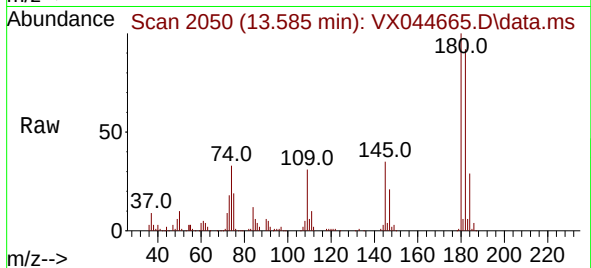
Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	47882
Ion Ratio	Lower	Upper
180	100	
182	93.1	75.6 113.4
145	34.0	26.6 40.0



#90

Hexachlorobutadiene

Concen: 20.548 ug/l

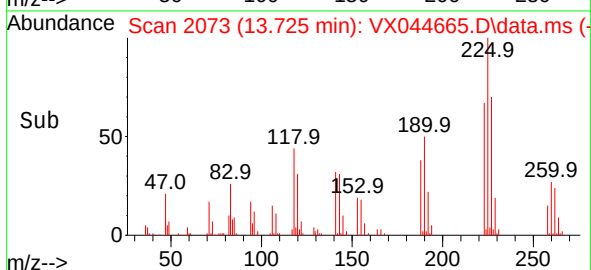
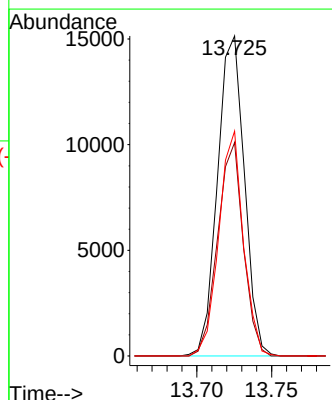
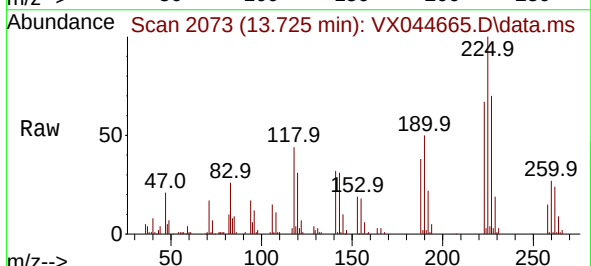
RT: 13.725 min Scan# 2073

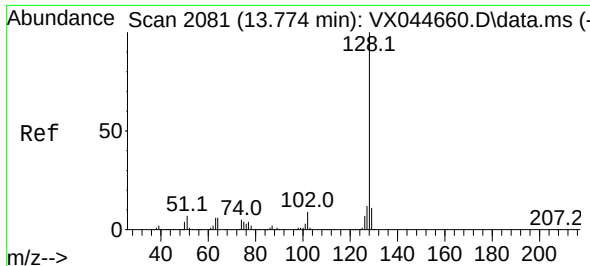
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:225	Resp:	18952
Ion Ratio	Lower	Upper
225	100	
223	63.4	0.0 123.0
227	64.2	0.0 124.2

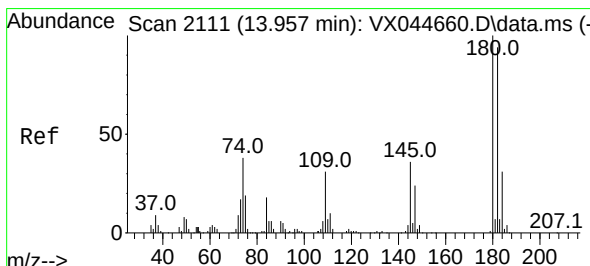
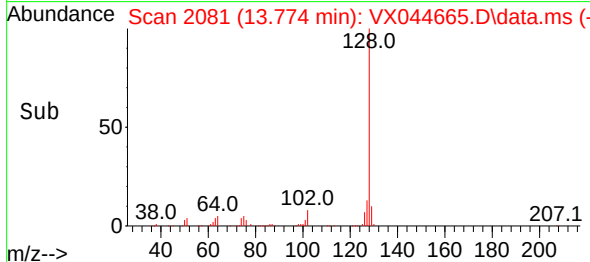
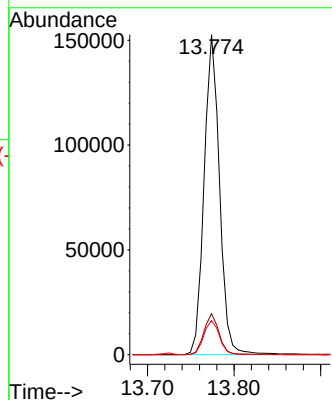
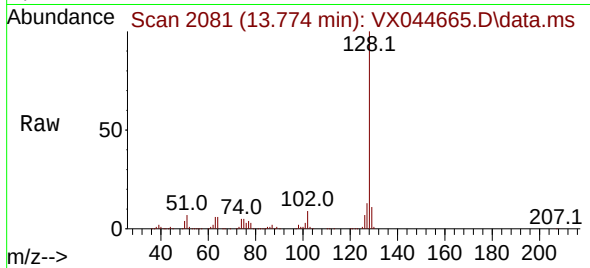




#91
Naphthalene
Concen: 21.143 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 188608
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.183 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:180 Resp: 48948
Ion Ratio Lower Upper
180 100
182 94.3 0.0 187.8
145 34.7 0.0 69.8

