

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011525\
 Data File : VX044648.D
 Acq On : 15 Jan 2025 10:31
 Operator :
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 00:58:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 00:57:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	214233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	389452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	329917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135288	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	4722	1.460	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.920%#
35) Dibromofluoromethane	5.391	113	3311	1.338	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.680%#
50) Toluene-d8	8.647	98	11717	1.358	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.720%#
62) 4-Bromofluorobenzene	11.085	95	4174	1.298	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.600%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	2555	0.886	ug/l	97
3) Chloromethane	1.295	50	3539	1.135	ug/l	96
4) Vinyl Chloride	1.374	62	3434	1.115	ug/l #	64
5) Bromomethane	1.593	94	1036	1.409	ug/l	98
6) Chloroethane	1.660	64	708	1.253	ug/l #	83
7) Trichlorofluoromethane	1.862	101	3682	1.082	ug/l	89
8) Diethyl Ether	2.130	74	1689	1.229	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	2905	1.135	ug/l #	88
10) Methyl Iodide	2.441	142	3613	1.034	ug/l	95
11) Tert butyl alcohol	2.941	59	8498	11.654	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	2735	1.090	ug/l	82
13) Acrolein	2.233	56	2870	8.460	ug/l #	78
14) Allyl chloride	2.654	41	6137	1.257	ug/l	88
15) Acrylonitrile	3.069	53	7502	5.306	ug/l	95
16) Acetone	2.386	43	7914	6.186	ug/l	97
17) Carbon Disulfide	2.496	76	7240	1.058	ug/l	96
18) Methyl Acetate	2.703	43	4460	1.130	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	9974	1.098	ug/l	96
20) Methylene Chloride	2.782	84	3548	1.191	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	3164	1.208	ug/l	94
22) Diisopropyl ether	3.758	45	9038	1.065	ug/l #	76
23) Vinyl Acetate	3.721	43	39593	5.328	ug/l	98
24) 1,1-Dichloroethane	3.599	63	5359	1.064	ug/l	98
25) 2-Butanone	4.574	43	9672	5.085	ug/l	94
26) 2,2-Dichloropropane	4.459	77	5837	1.196	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	4029	1.223	ug/l	87
28) Bromochloromethane	4.891	49	2733	1.162	ug/l #	95
29) Tetrahydrofuran	5.019	42	6842	5.576	ug/l	98
30) Chloroform	5.087	83	5401	1.063	ug/l	85
31) Cyclohexane	5.458	56	4891	1.201	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	5968	1.278	ug/l #	47
36) 1,1-Dichloropropene	5.678	75	4243	1.232	ug/l #	92
37) Ethyl Acetate	4.727	43	3269	0.891	ug/l #	88
38) Carbon Tetrachloride	5.666	117	4558	1.177	ug/l	85
39) Methylcyclohexane	7.367	83	5156	1.128	ug/l	98
40) Benzene	6.025	78	11813	1.107	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	725	0.344	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	4299	1.104	ug/l	91
43) Isopropyl Acetate	6.355	43	7640	1.132	ug/l	96
44) Trichloroethene	7.123	130	2633	1.026	ug/l	91
45) 1,2-Dichloropropane	7.434	63	2857	1.064	ug/l	99
46) Dibromomethane	7.580	93	2337	1.143	ug/l	94
47) Bromodichloromethane	7.818	83	4937	1.177	ug/l	89
48) Methyl methacrylate	7.702	41	3029	0.967	ug/l	91
49) 1,4-Dioxane	7.696	88	1485	22.727	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	21388	5.736	ug/l	100
52) Toluene	8.714	92	7332	1.122	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	4499	1.038	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	5328	1.134	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	3124	1.182	ug/l	91
56) Ethyl methacrylate	9.122	69	4994	1.099	ug/l	89
57) 1,3-Dichloropropane	9.311	76	5078	1.128	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.245	63	14681	6.581	ug/l	98
59) 2-Hexanone	9.439	43	15480	5.643	ug/l	98
60) Dibromochloromethane	9.519	129	3495	1.127	ug/l	100
61) 1,2-Dibromoethane	9.610	107	3200	1.155	ug/l	96
64) Tetrachloroethene	9.269	164	2280	1.101	ug/l	87
65) Chlorobenzene	10.073	112	7770	1.109	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	2769	1.087	ug/l #	62
67) Ethyl Benzene	10.195	91	13366	1.093	ug/l	93
68) m/p-Xylenes	10.299	106	10180	2.244	ug/l	100
69) o-Xylene	10.640	106	5193	1.132	ug/l	97
70) Styrene	10.659	104	7732	1.044	ug/l	93
71) Bromoform	10.799	173	2194	1.058	ug/l #	93
73) Isopropylbenzene	10.964	105	12214	1.105	ug/l	97
74) N-amyl acetate	10.848	43	6028	1.107	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	4377	1.147	ug/l	91
76) 1,2,3-Trichloropropane	11.244	75	4898	1.533	ug/l	92
77) Bromobenzene	11.201	156	2937	1.137	ug/l	93
78) n-propylbenzene	11.305	91	13264	1.088	ug/l	98
79) 2-Chlorotoluene	11.366	91	9159	1.163	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	10031	1.115	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.025	75	1621	1.129	ug/l #	82
82) 4-Chlorotoluene	11.457	91	9494	1.101	ug/l	93
83) tert-Butylbenzene	11.713	119	10869	1.155	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	10735	1.174	ug/l	94
85) sec-Butylbenzene	11.890	105	12217	1.115	ug/l	99
86) p-Isopropyltoluene	12.012	119	9910	1.101	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	4688	1.046	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	4688	1.054	ug/l	97
89) n-Butylbenzene	12.335	91	8095	1.047	ug/l	94
90) Hexachloroethane	12.536	117	2589	1.270	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	5192	1.128	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1100	1.178	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	2587	0.941	ug/l	92
94) Hexachlorobutadiene	13.725	225	1133	1.049	ug/l	91
95) Naphthalene	13.780	128	10956	1.033	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2863	1.004	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Jan 16 00:57:36 2025
Response via : Initial Calibration

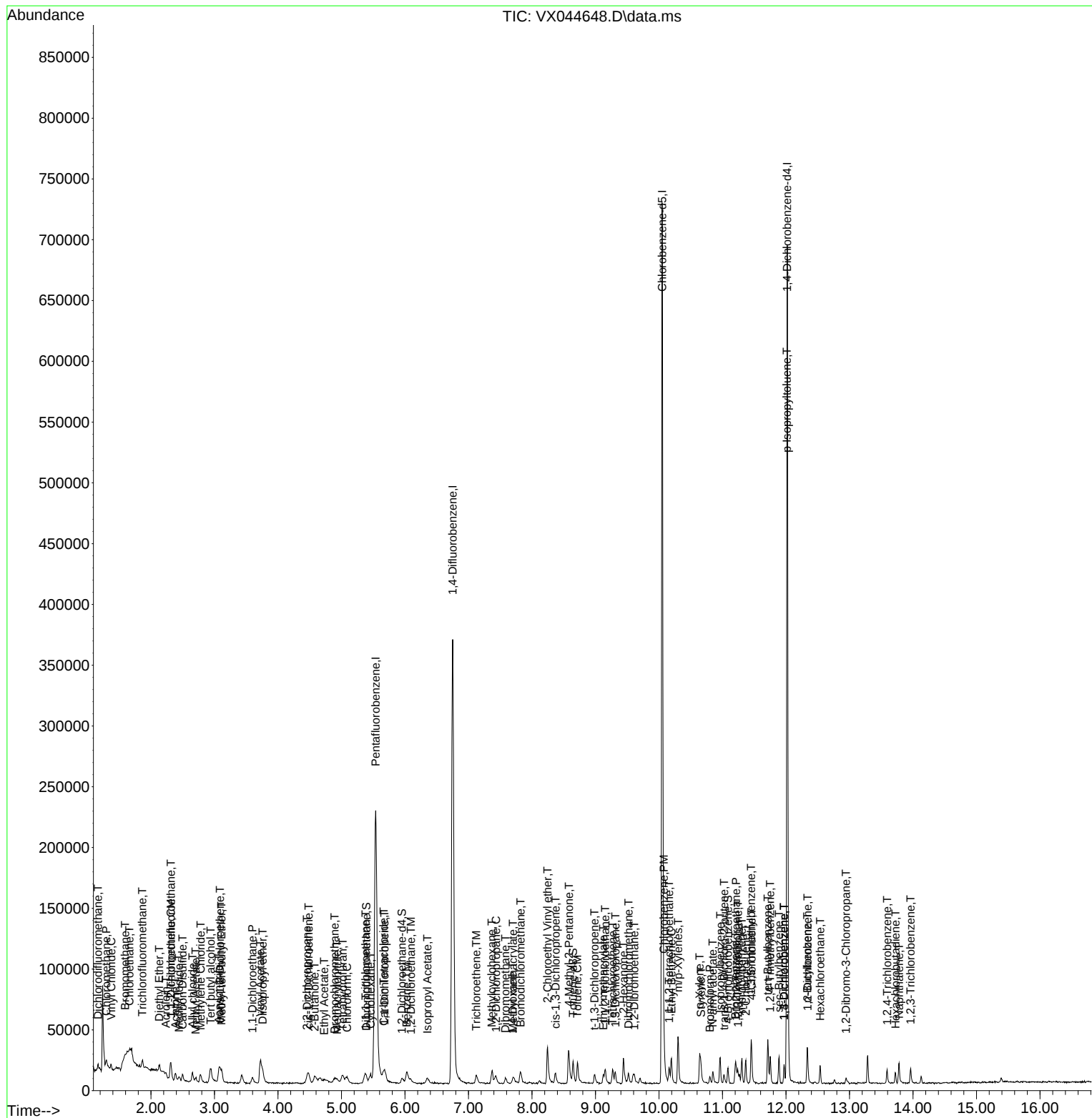
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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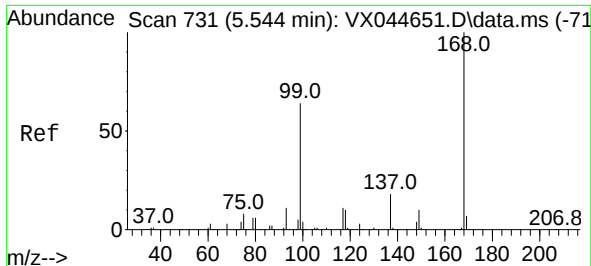
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

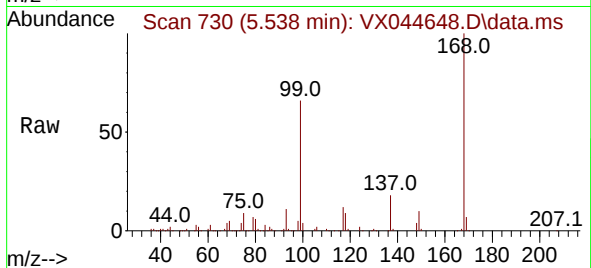
Quant Time: Jan 16 00:58:03 2025
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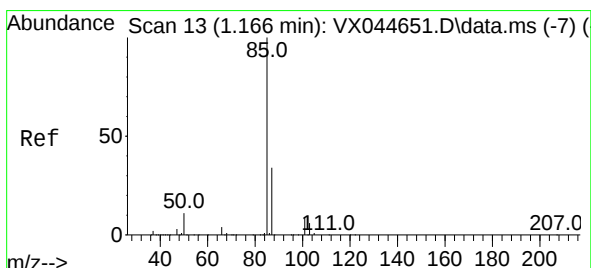
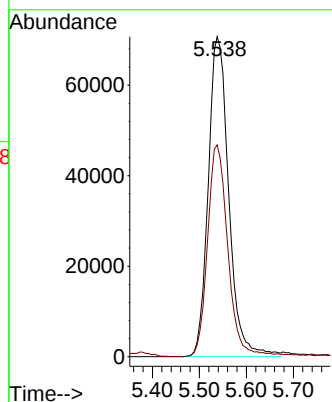
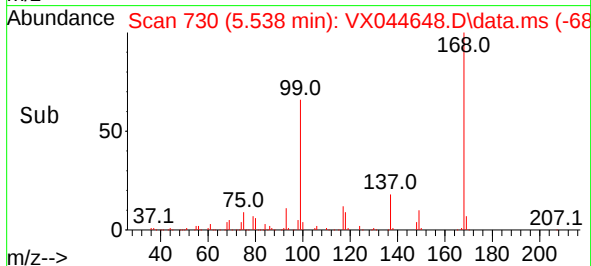


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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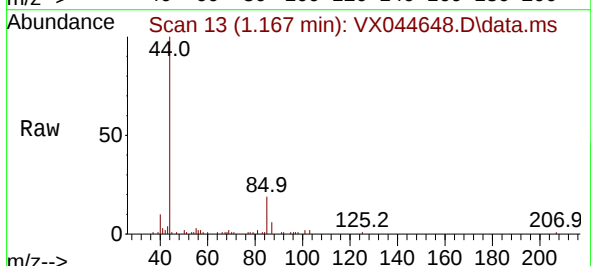
Instrument :
MSVOA_X
ClientSampleId :



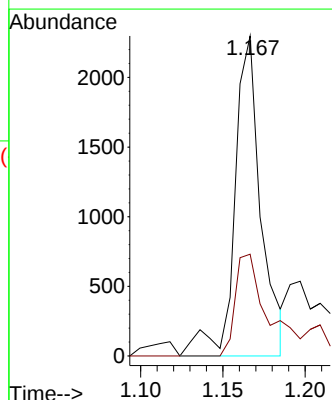
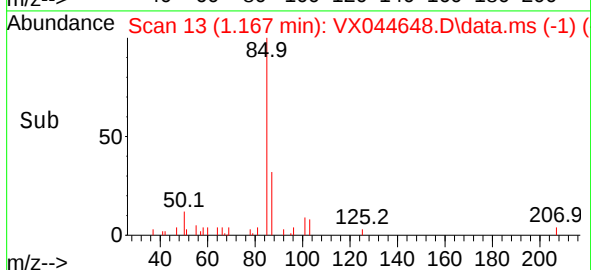
Tgt Ion:168 Resp: 214233
Ion Ratio Lower Upper
168 100
99 66.1 51.1 76.7

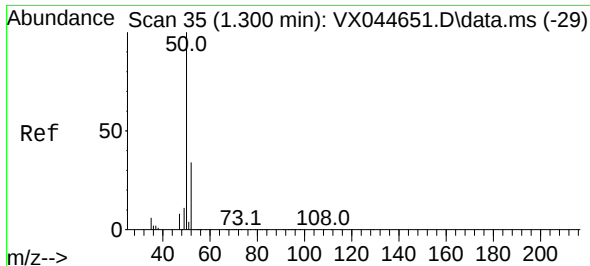


#2
Dichlorodifluoromethane
Concen: 0.886 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31



Tgt Ion: 85 Resp: 2555
Ion Ratio Lower Upper
85 100
87 31.8 16.8 50.4

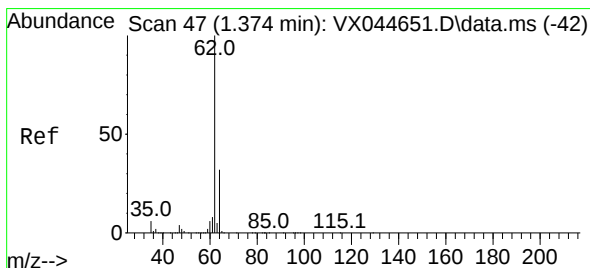
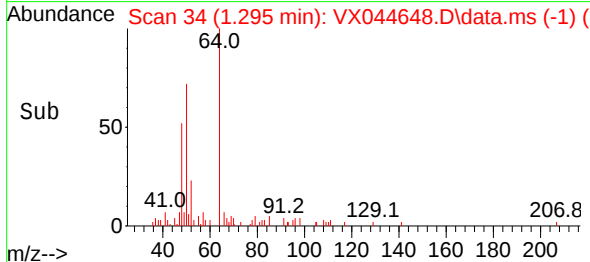
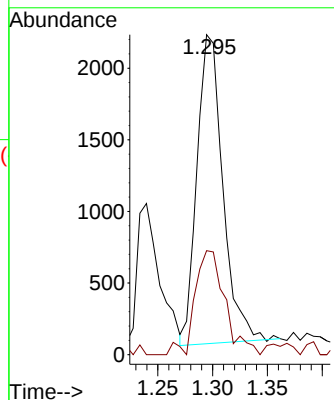
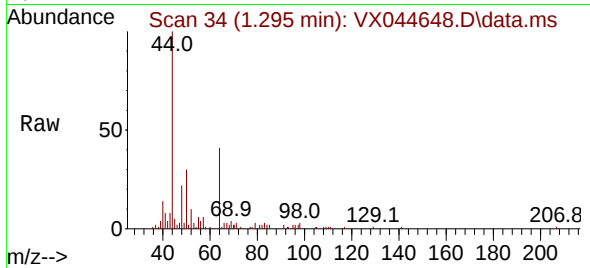




#3
Chloromethane
Concen: 1.135 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

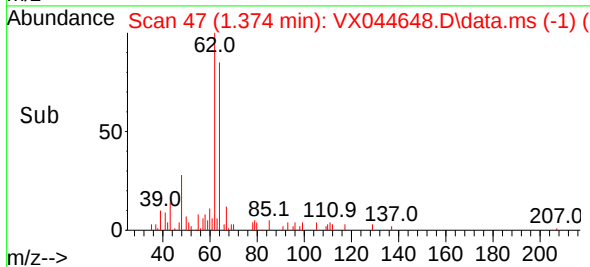
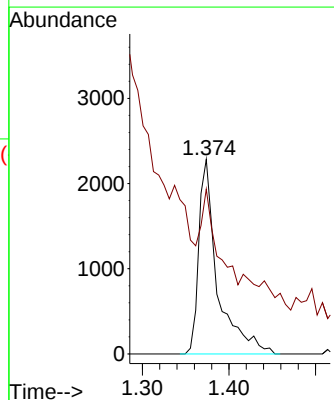
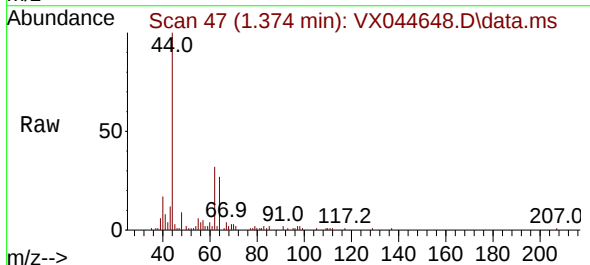
Instrument :
MSVOA_X
ClientSampleId :

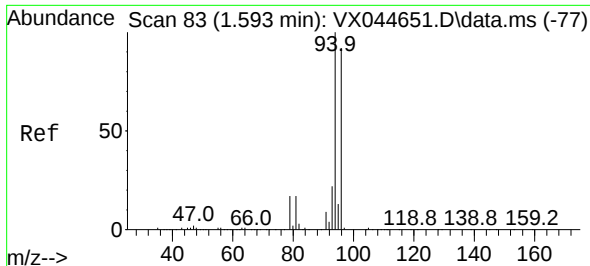
Tgt Ion: 50 Resp: 3539
Ion Ratio Lower Upper
50 100
52 31.5 27.0 40.4



#4
Vinyl Chloride
Concen: 1.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 62 Resp: 3434
Ion Ratio Lower Upper
62 100
64 53.6 26.6 39.8#

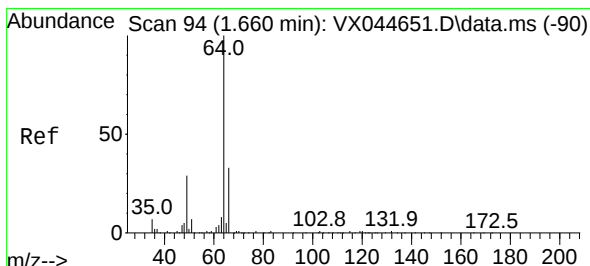
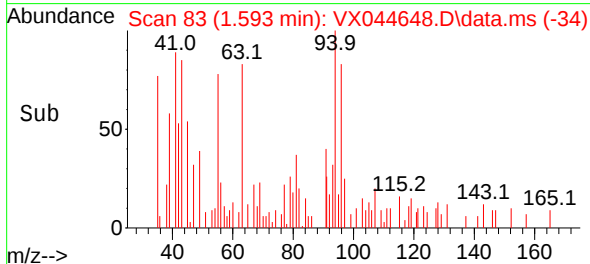
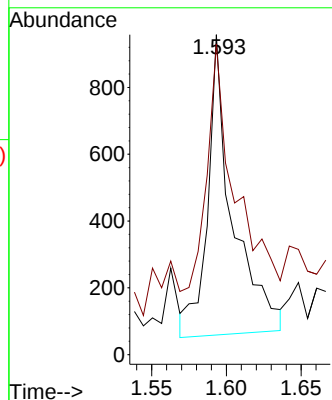
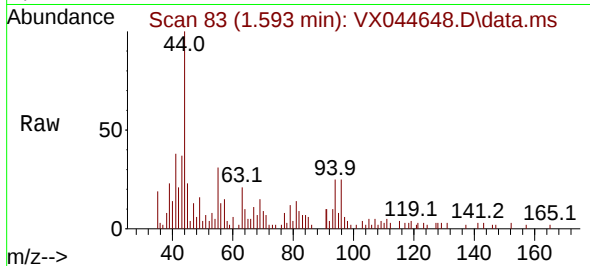




#5
Bromomethane
Concen: 1.409 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

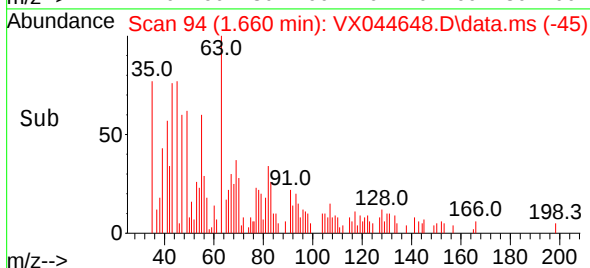
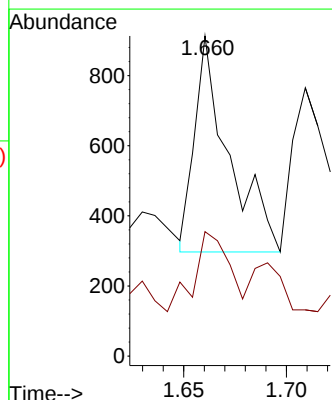
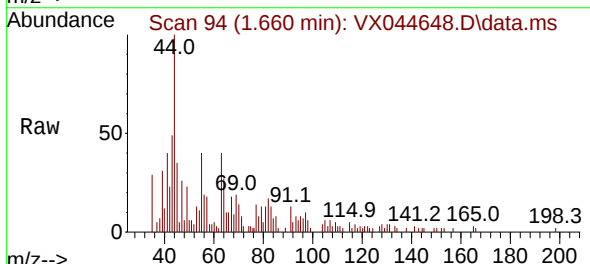
Instrument :
MSVOA_X
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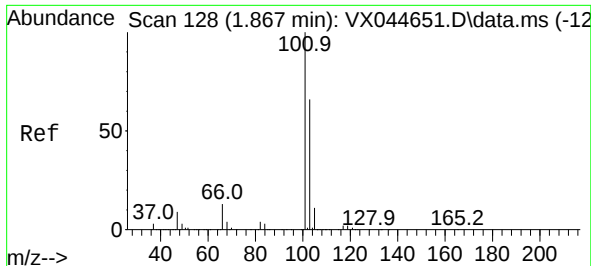
Tgt Ion: 94 Resp: 1036
Ion Ratio Lower Upper
94 100
96 88.7 72.8 109.2



#6
Chloroethane
Concen: 1.253 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 64 Resp: 708
Ion Ratio Lower Upper
64 100
66 23.4 26.6 39.8#

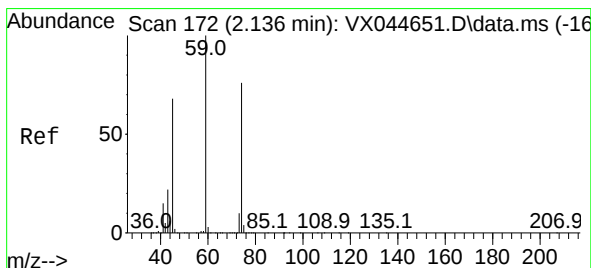
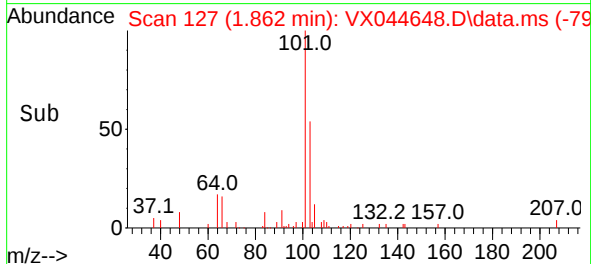
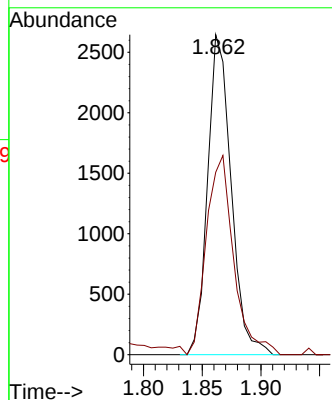
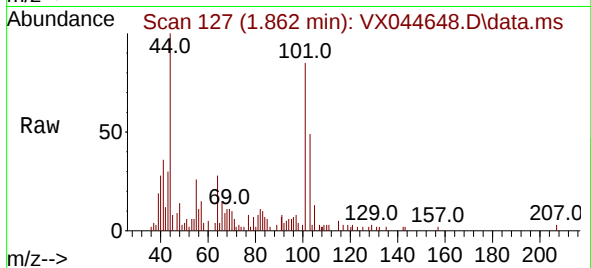




#7
 Trichlorofluoromethane
 Concen: 1.082 ug/l
 RT: 1.862 min Scan# 170
 Delta R.T. -0.006 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

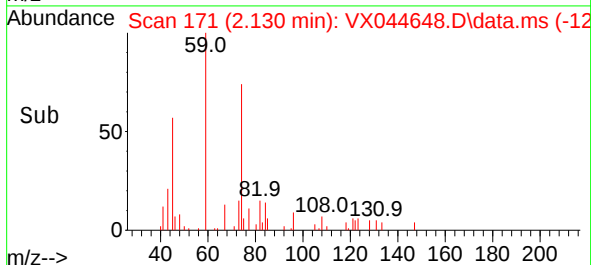
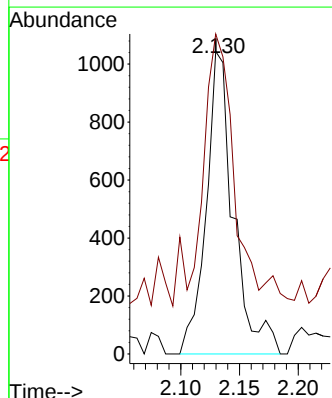
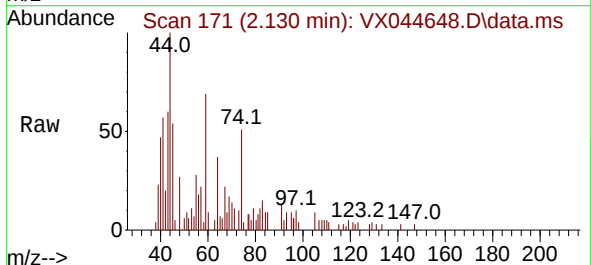
Instrument :
 MSVOA_X
 ClientSampleId :

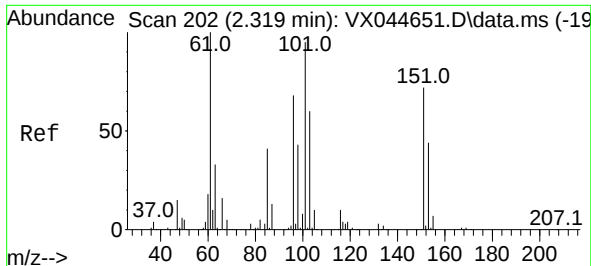
Tgt Ion:101 Resp: 3682
 Ion Ratio Lower Upper
 101 100
 103 57.0 52.5 78.7



#8
 Diethyl Ether
 Concen: 1.229 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044648.D
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Tgt Ion: 74 Resp: 1689
 Ion Ratio Lower Upper
 74 100
 45 106.7 47.1 141.3

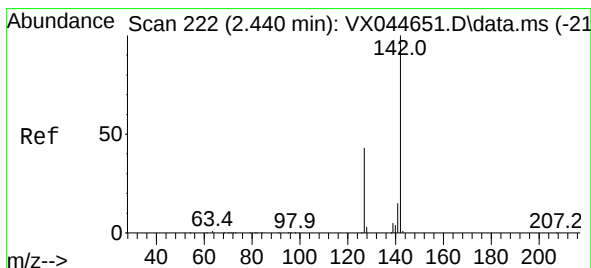
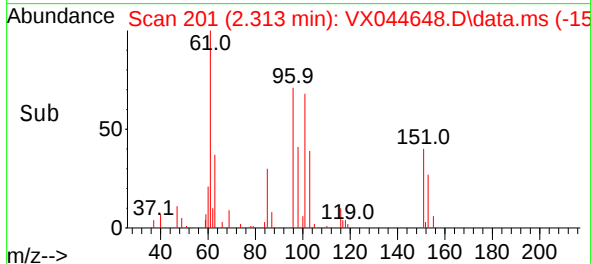
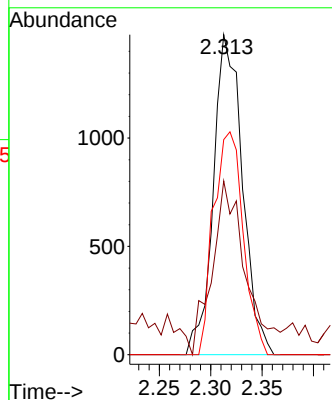
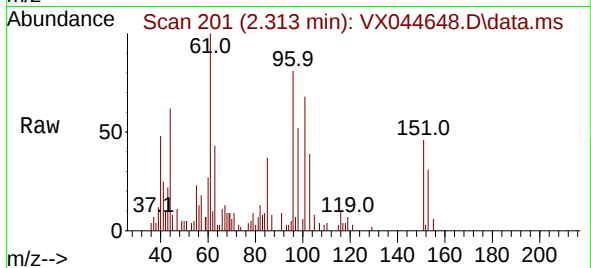




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.135 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

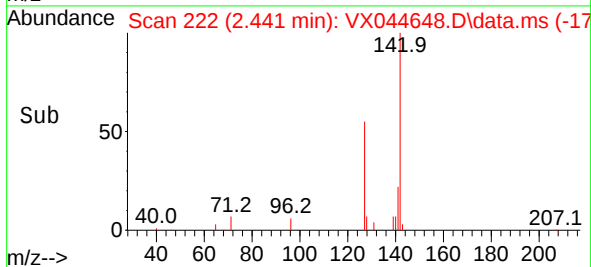
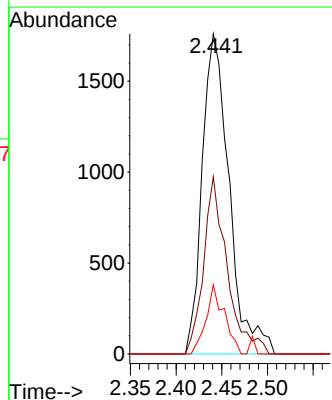
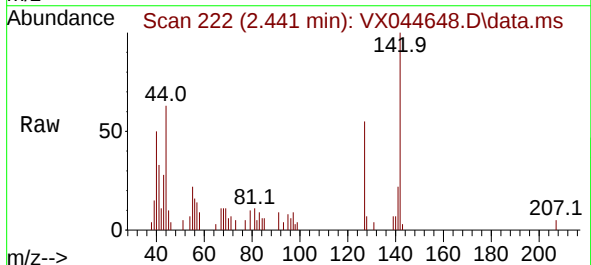
Instrument :
MSVOA_X
ClientSampleId :

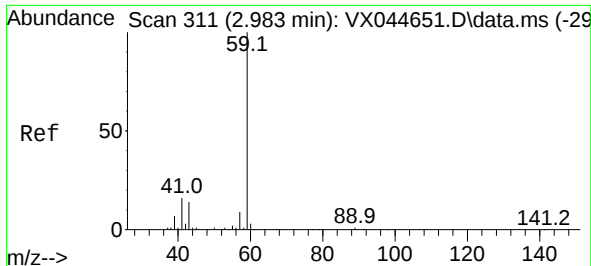
Tgt Ion:101 Resp: 2905
Ion Ratio Lower Upper
101 100
85 62.7 35.3 52.9#
151 71.2 58.2 87.4



#10
Methyl Iodide
Concen: 1.034 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:142 Resp: 3613
Ion Ratio Lower Upper
142 100
127 48.4 35.0 52.4
141 14.7 11.7 17.5

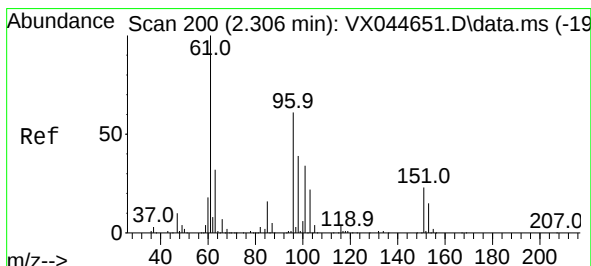
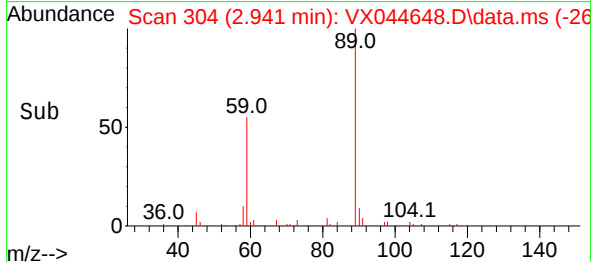
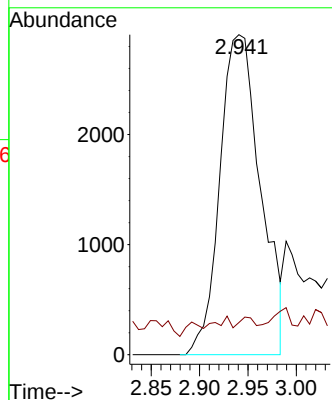
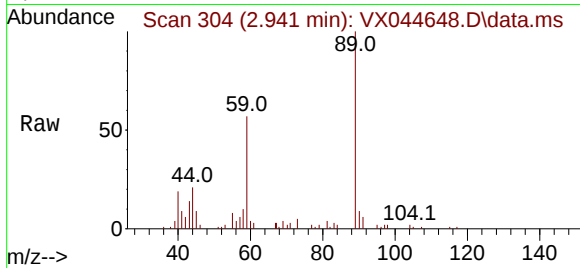




#11
Tert butyl alcohol
Concen: 11.654 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

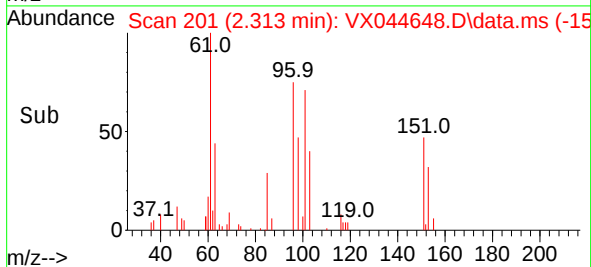
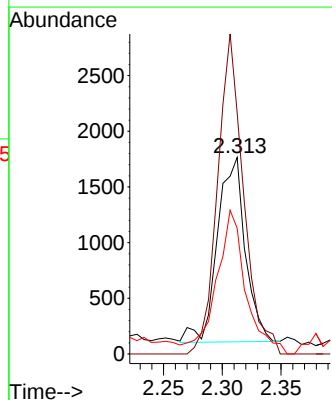
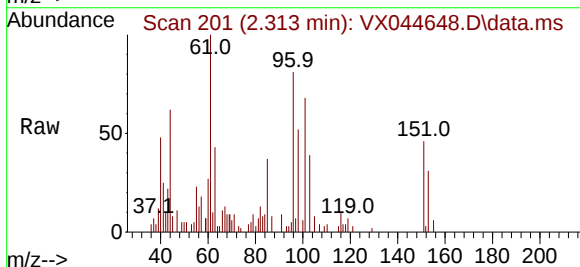
Instrument :
MSVOA_X
ClientSampleId :

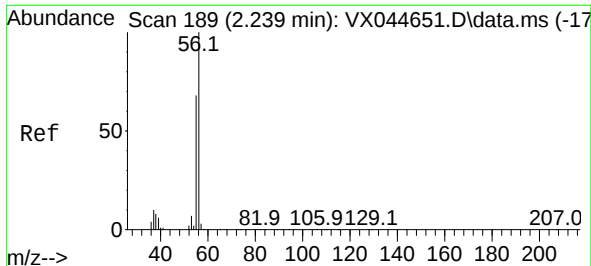
Tgt Ion: 59 Resp: 8498
Ion Ratio Lower Upper
59 100
57 1.9 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 1.090 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 96 Resp: 2735
Ion Ratio Lower Upper
96 100
61 131.3 131.1 196.7
98 63.5 51.2 76.8

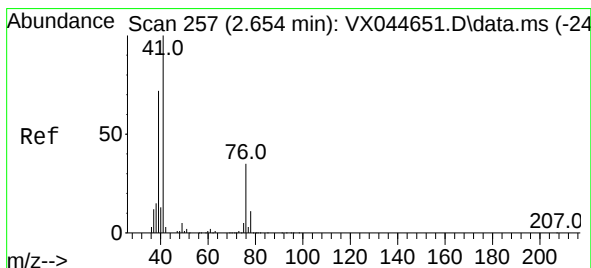
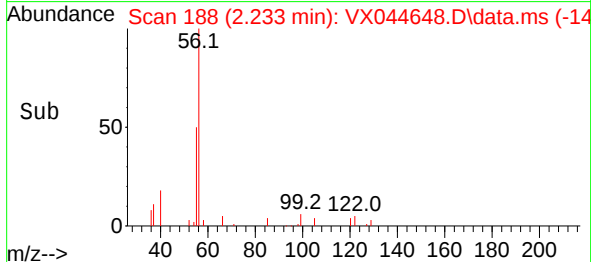
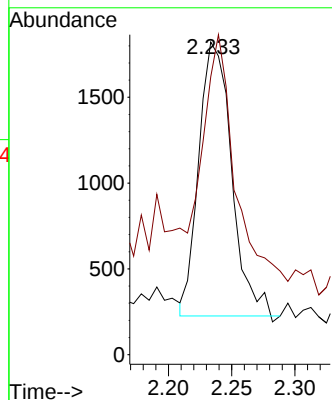
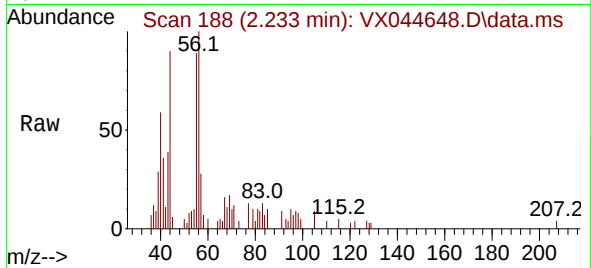




#13
Acrolein
Concen: 8.460 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

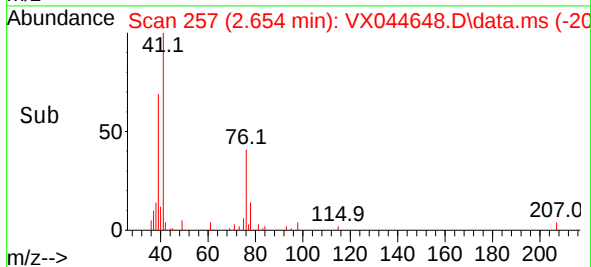
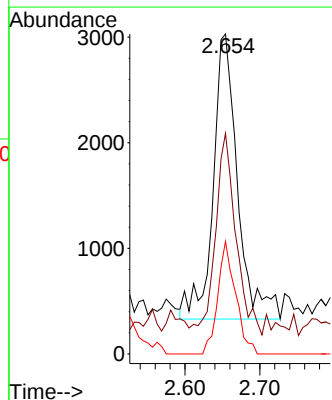
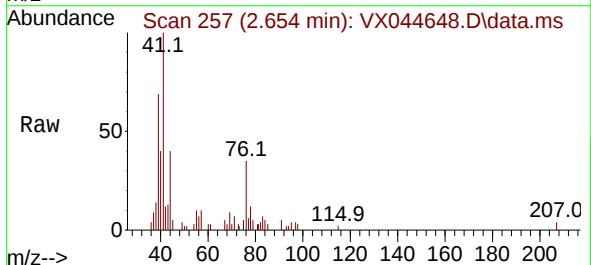
Instrument :
MSVOA_X
ClientSampleId :

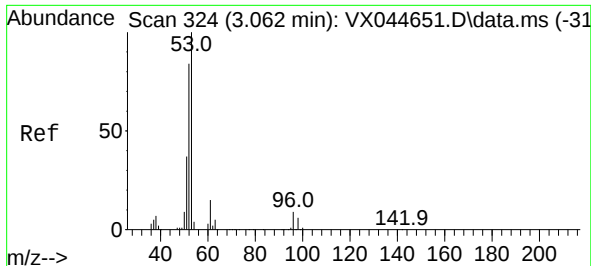
Tgt Ion: 56 Resp: 2870
Ion Ratio Lower Upper
56 100
55 87.1 55.1 82.7#



#14
Allyl chloride
Concen: 1.257 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 41 Resp: 6137
Ion Ratio Lower Upper
41 100
39 58.2 54.9 82.3
76 28.7 28.4 42.6

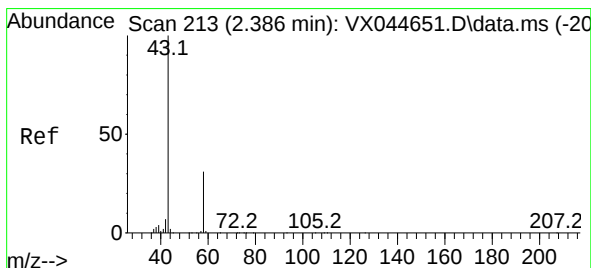
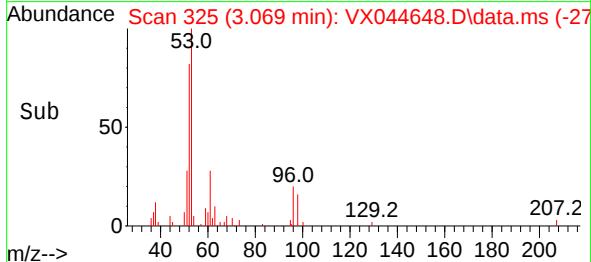
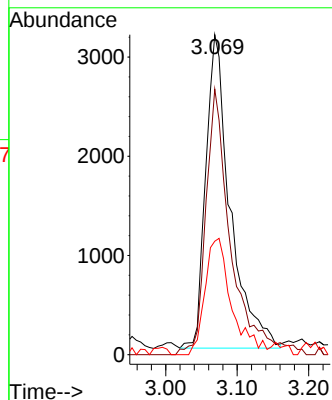
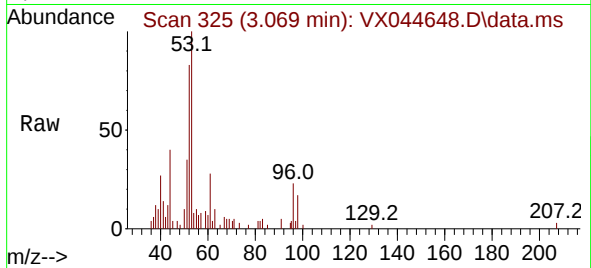




#15
Acrylonitrile
Concen: 5.306 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

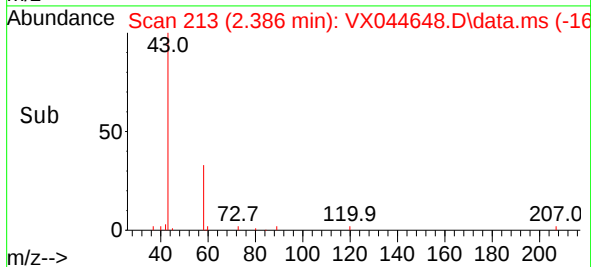
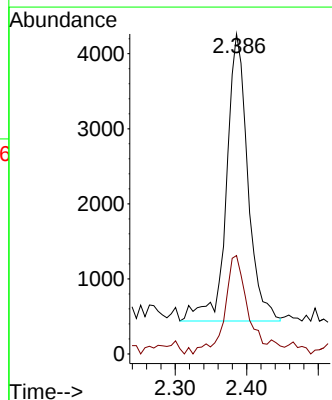
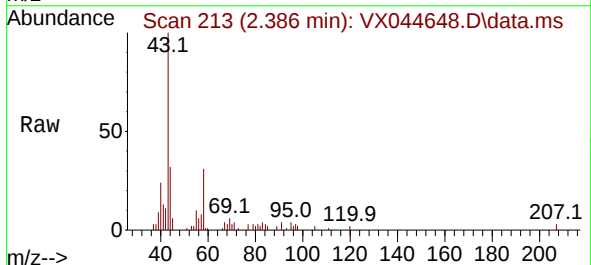
Instrument :
MSVOA_X
ClientSampleId :

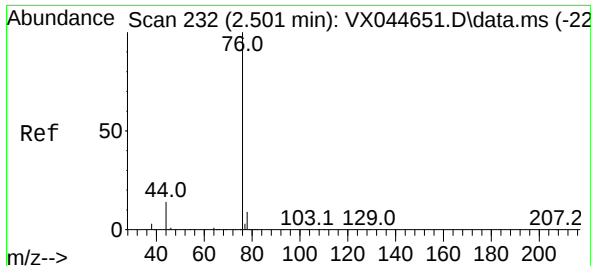
Tgt Ion: 53 Resp: 7502
Ion Ratio Lower Upper
53 100
52 86.7 66.0 99.0
51 40.4 28.9 43.3



#16
Acetone
Concen: 6.186 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 43 Resp: 7914
Ion Ratio Lower Upper
43 100
58 32.5 24.6 37.0

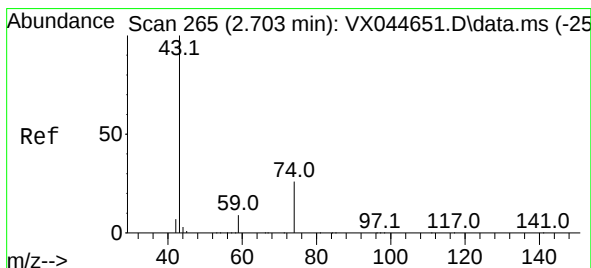
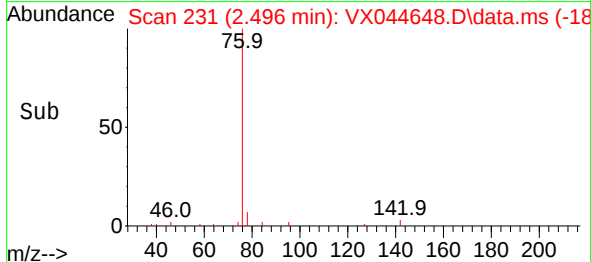
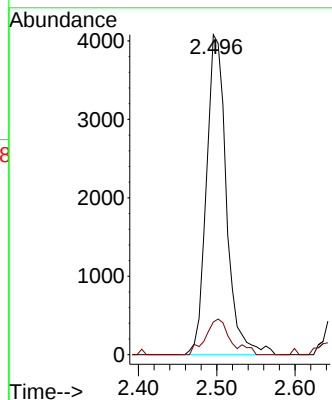
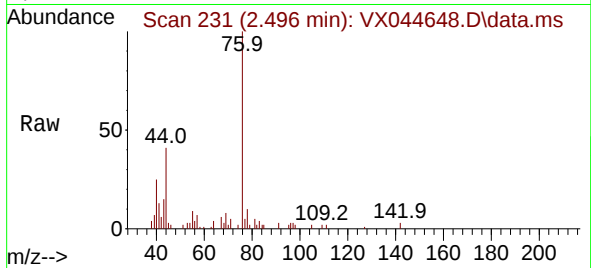




#17
Carbon Disulfide
Concen: 1.058 ug/l
RT: 2.496 min Scan# 241
Delta R.T. -0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

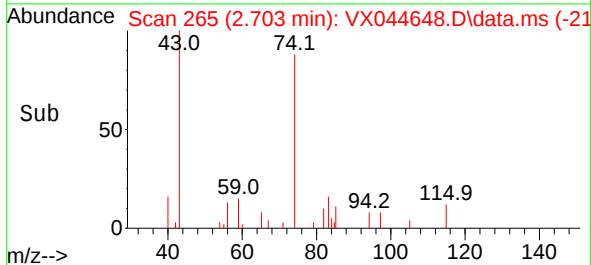
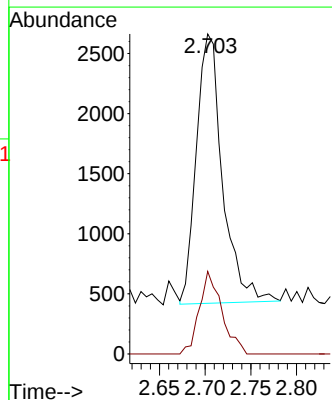
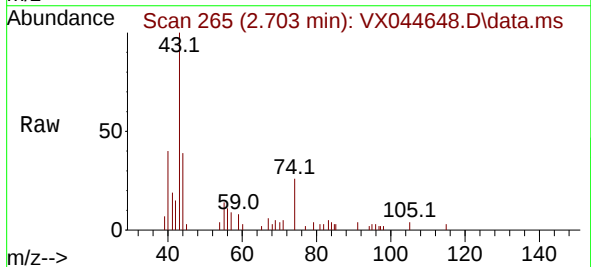
Instrument :
MSVOA_X
ClientSampleId :

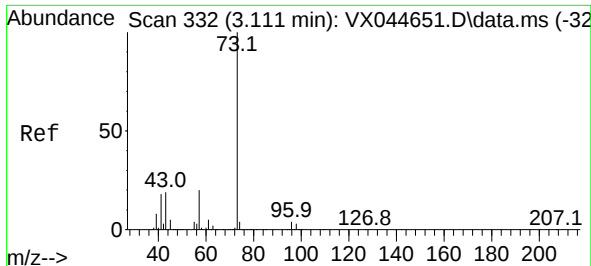
Tgt Ion: 76 Resp: 7240
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7



#18
Methyl Acetate
Concen: 1.130 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 43 Resp: 4460
Ion Ratio Lower Upper
43 100
74 26.5 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 1.098 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

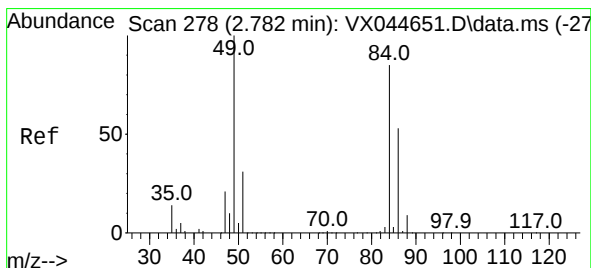
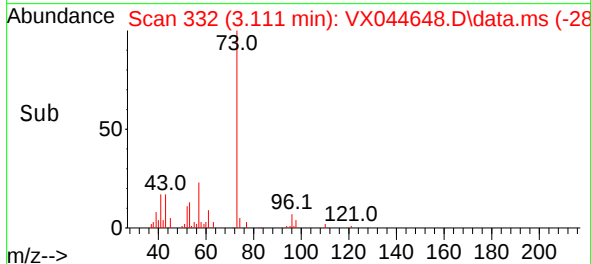
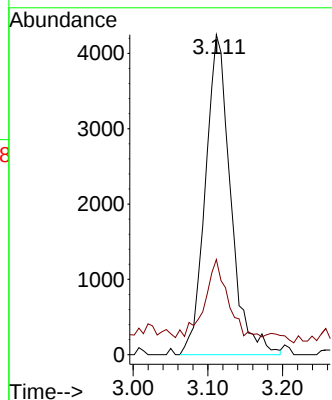
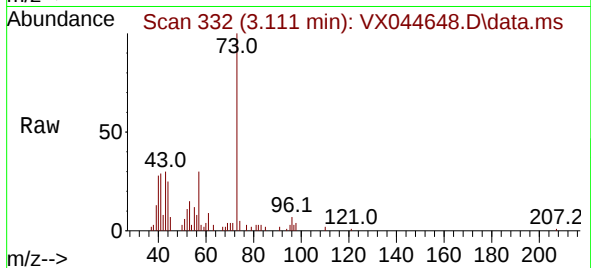
ClientSampleId :

Tgt Ion: 73 Resp: 9974

Ion Ratio Lower Upper

73 100

57 23.7 17.4 26.0



#20

Methylene Chloride

Concen: 1.191 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Tgt Ion: 84 Resp: 3548

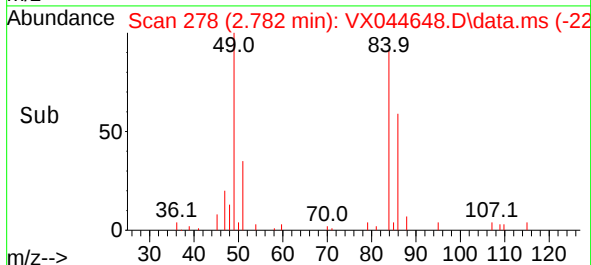
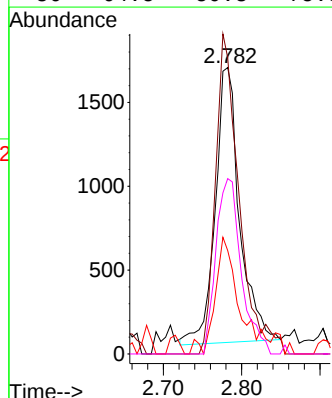
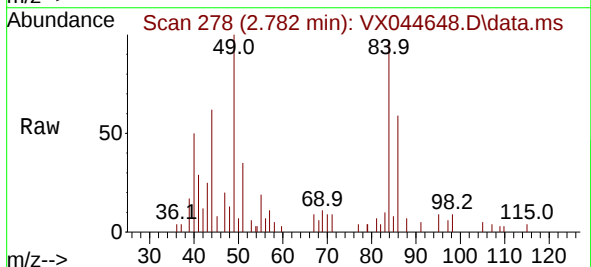
Ion Ratio Lower Upper

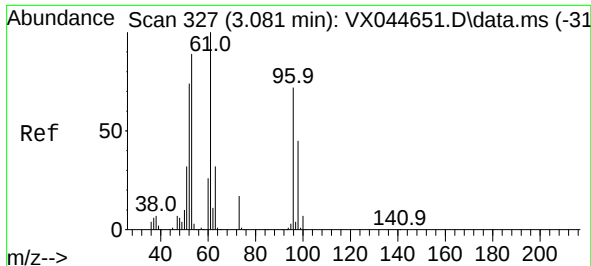
84 100

49 108.9 94.2 141.4

51 34.2 28.8 43.2

86 64.5 50.3 75.5

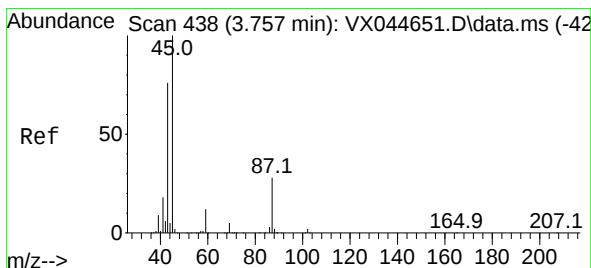
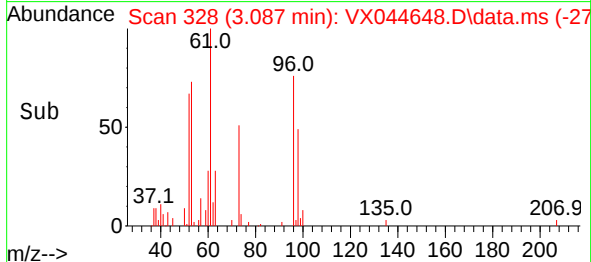
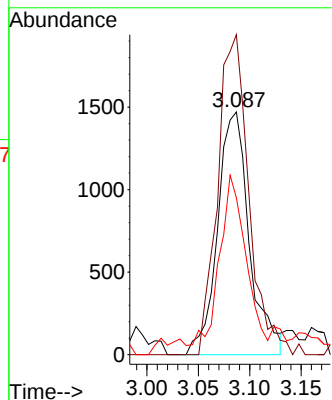
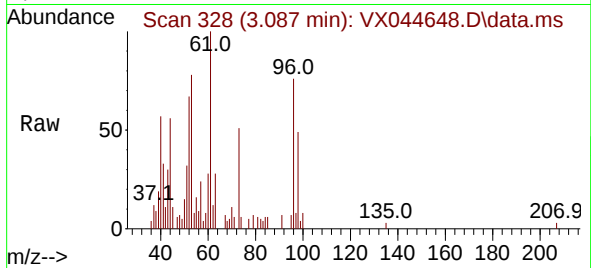




#21
trans-1,2-Dichloroethene
Concen: 1.208 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

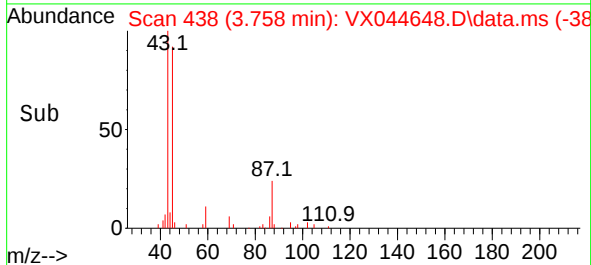
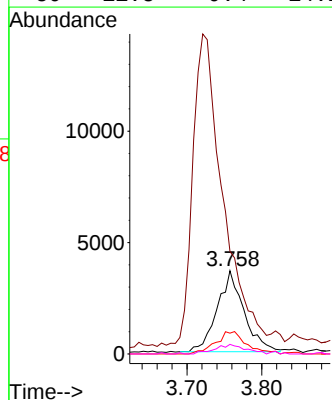
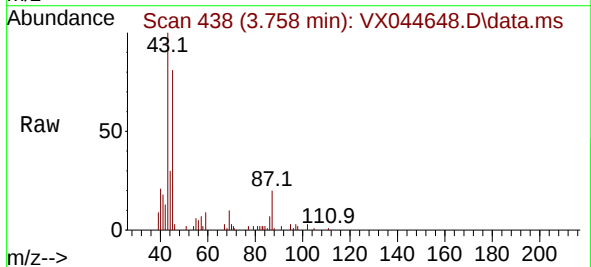
Instrument :
MSVOA_X
ClientSampleId :

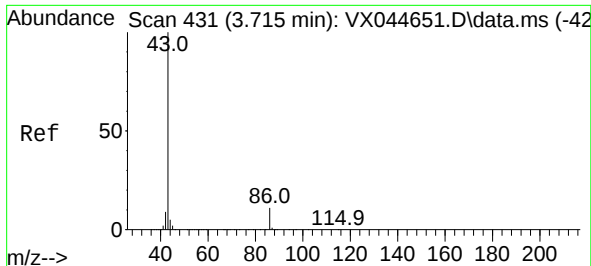
Tgt Ion: 96 Resp: 3164
Ion Ratio Lower Upper
96 100
61 131.8 111.0 166.6
98 58.2 50.2 75.2



#22
Diisopropyl ether
Concen: 1.065 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 45 Resp: 9038
Ion Ratio Lower Upper
45 100
43 106.2 61.0 91.6#
87 25.7 22.7 34.1
59 11.8 9.4 14.2

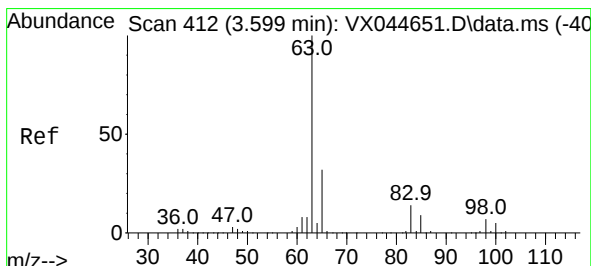
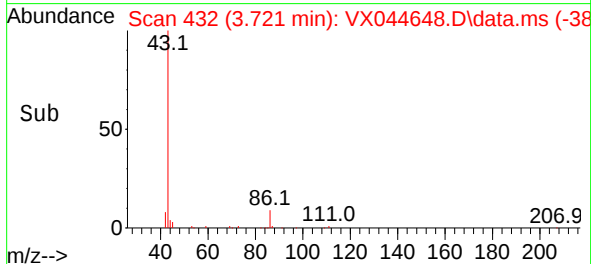
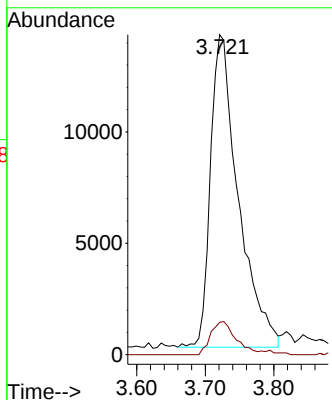
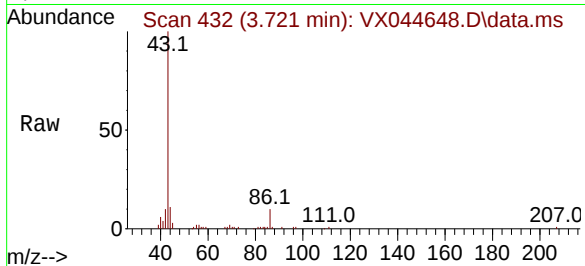




#23
 Vinyl Acetate
 Concen: 5.328 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

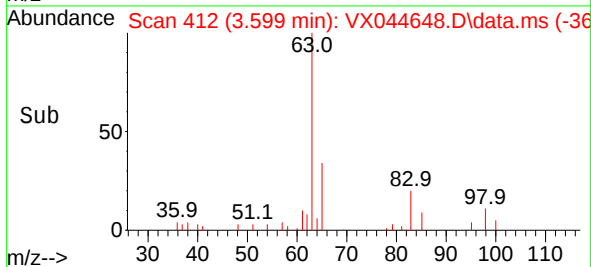
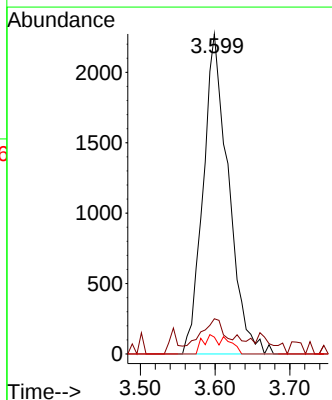
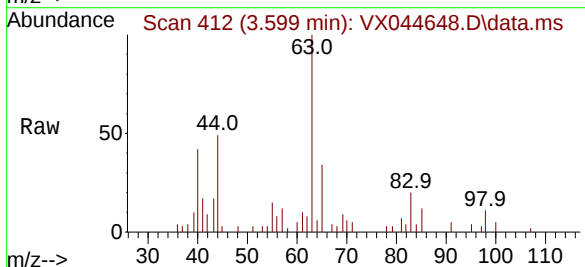
Instrument :
 MSVOA_X
 ClientSampleId :

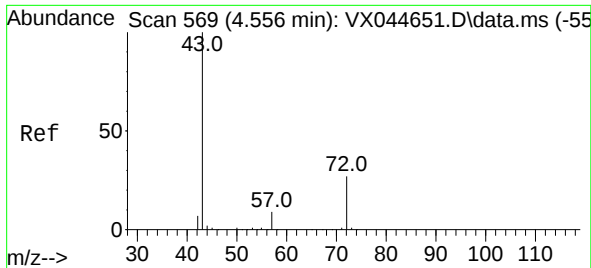
Tgt Ion: 43 Resp: 39593
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 1.064 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

Tgt Ion: 63 Resp: 5359
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 5.085 ug/l

RT: 4.574 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

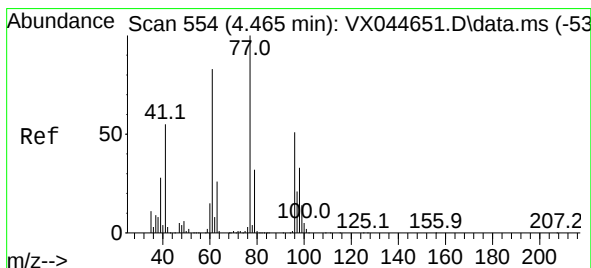
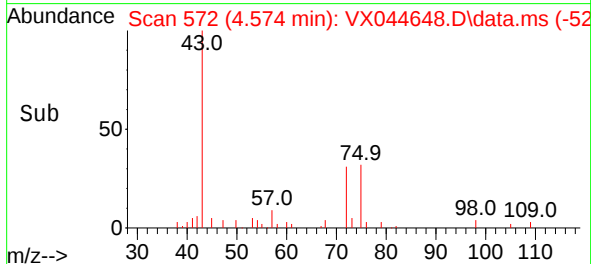
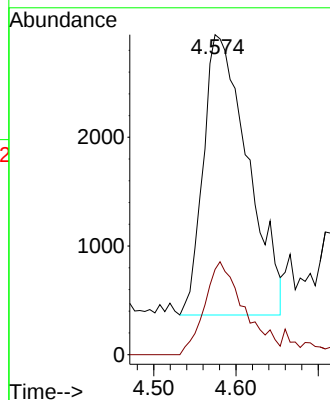
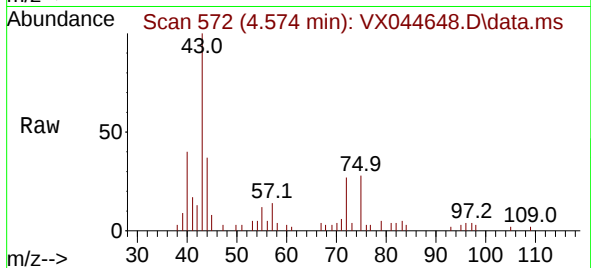
ClientSampleId :

Tgt Ion: 43 Resp: 9672

Ion Ratio Lower Upper

43 100

72 30.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.196 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX044648.D

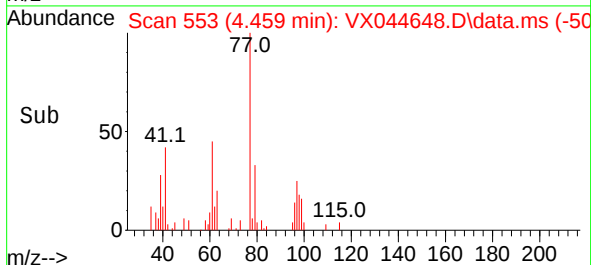
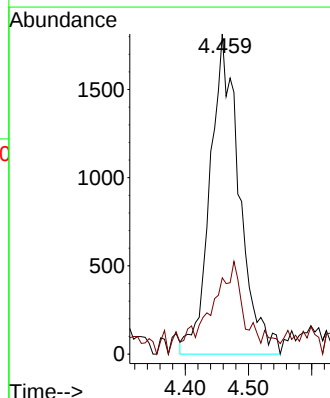
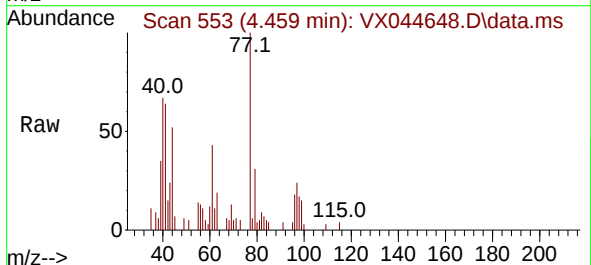
Acq: 15 Jan 2025 10:31

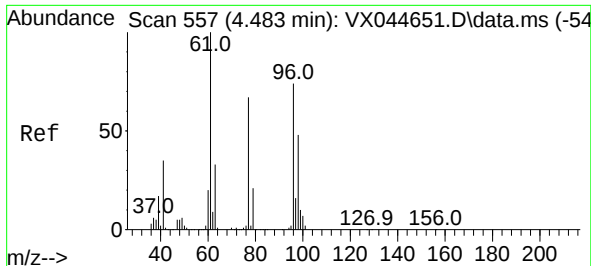
Tgt Ion: 77 Resp: 5837

Ion Ratio Lower Upper

77 100

97 24.2 10.9 32.6

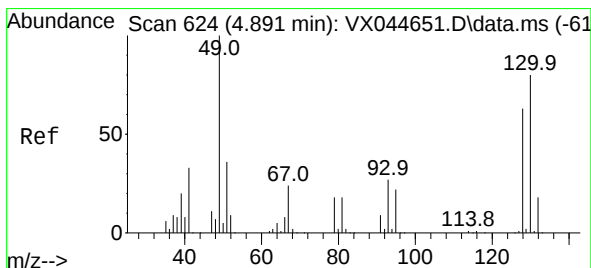
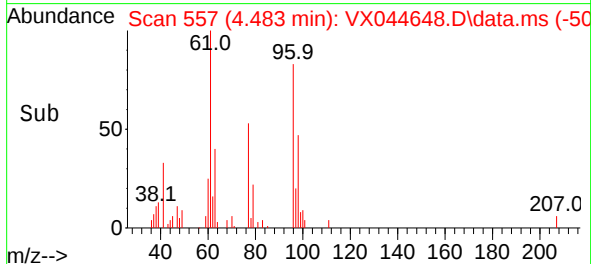
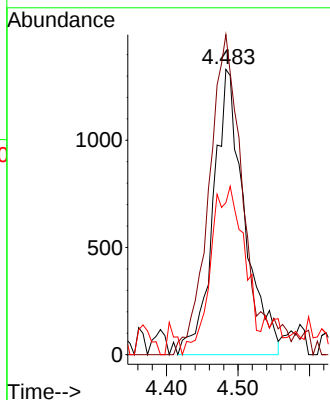
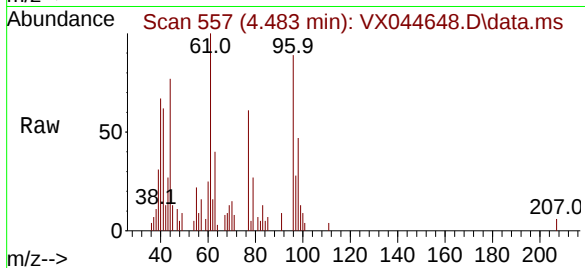




#27
 cis-1,2-Dichloroethene
 Concen: 1.223 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

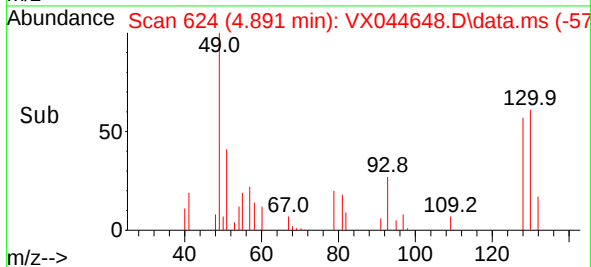
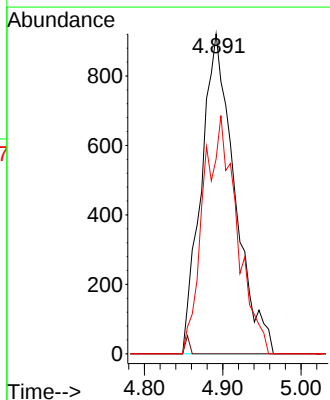
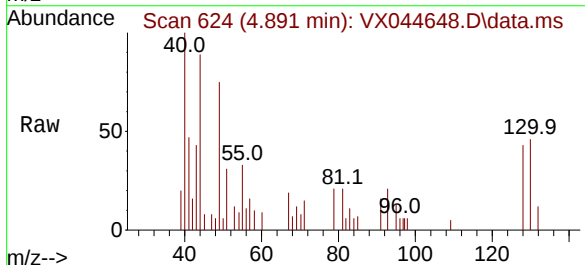
Instrument :
 MSVOA_X
 ClientSampleId :

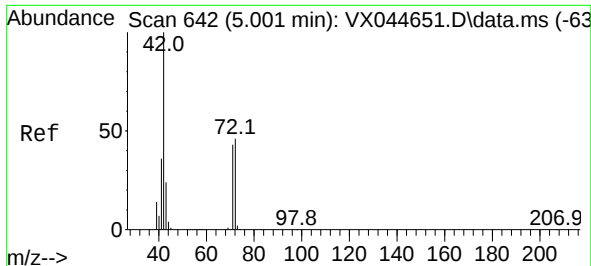
Tgt Ion: 96 Resp: 4029
 Ion Ratio Lower Upper
 96 100
 61 124.2 0.0 296.0
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 1.162 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

Tgt Ion: 49 Resp: 2733
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 74.9 63.4 95.2

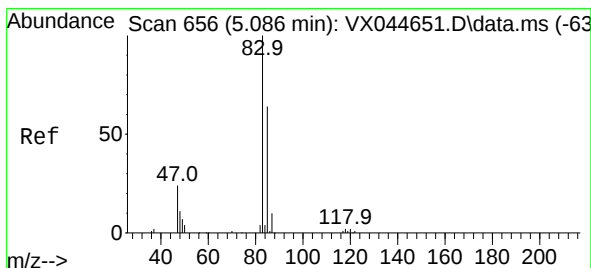
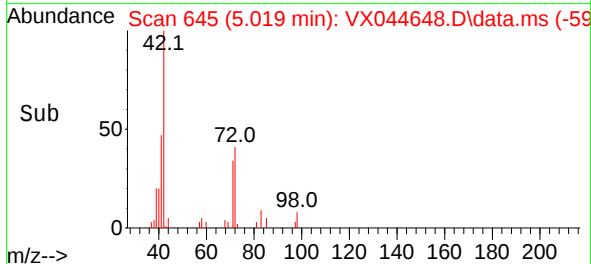
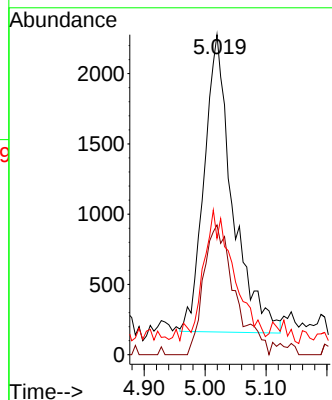
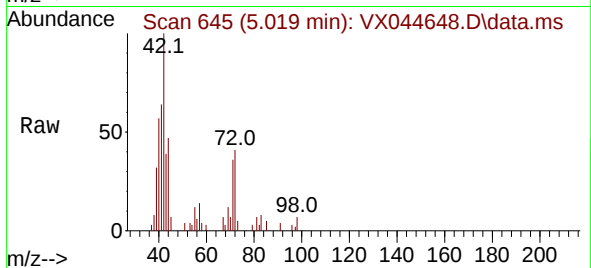




#29
Tetrahydrofuran
Concen: 5.576 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.018 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

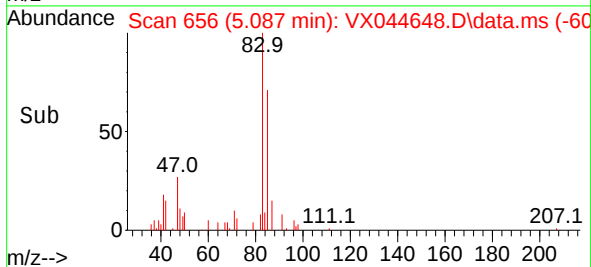
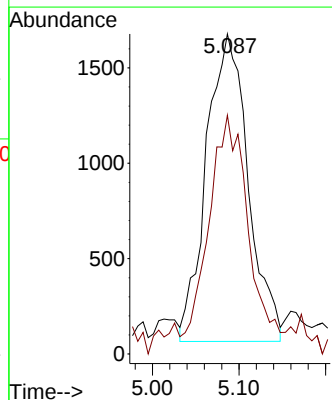
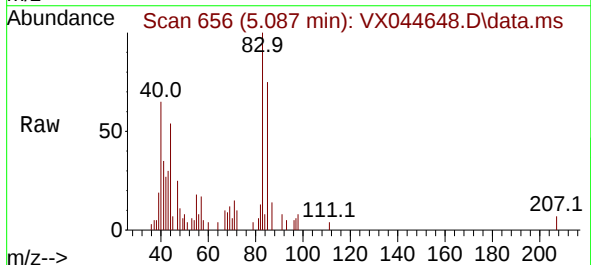
Instrument :
MSVOA_X
ClientSampleId :

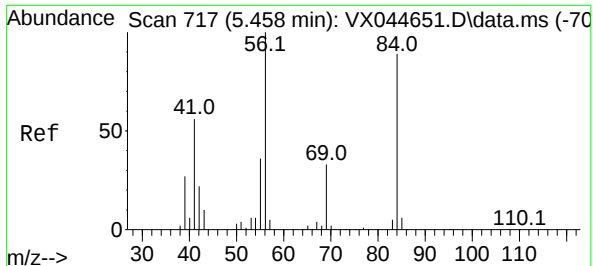
Tgt Ion: 42 Resp: 6842
Ion Ratio Lower Upper
42 100
72 48.2 38.2 57.4
71 46.5 35.3 52.9



#30
Chloroform
Concen: 1.063 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 83 Resp: 5401
Ion Ratio Lower Upper
83 100
85 75.4 51.2 76.8

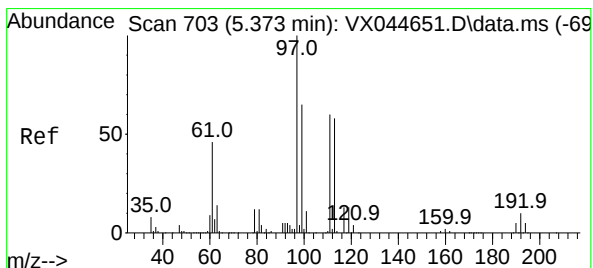
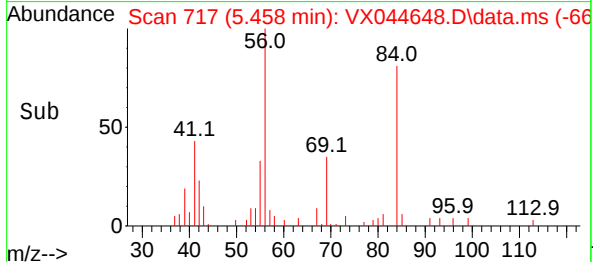
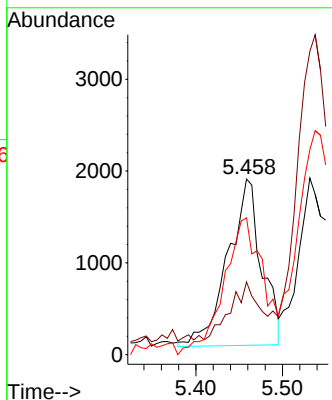
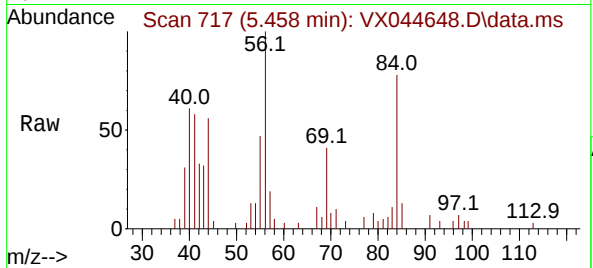




#31
Cyclohexane
Concen: 1.201 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

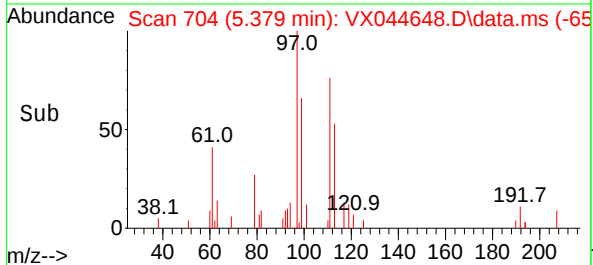
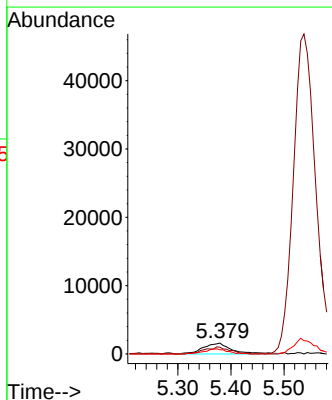
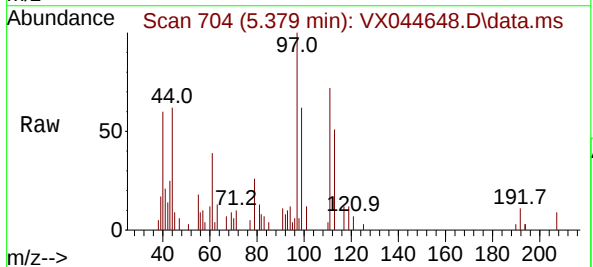
Instrument :
MSVOA_X
ClientSampleId :

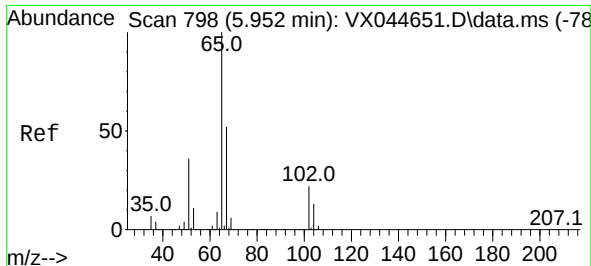
Tgt Ion: 56 Resp: 4891
Ion Ratio Lower Upper
56 100
69 36.3 26.8 40.2
84 83.8 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 1.278 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 97 Resp: 5968
Ion Ratio Lower Upper
97 100
99 0.0 51.6 77.4#
61 37.6 35.6 53.4

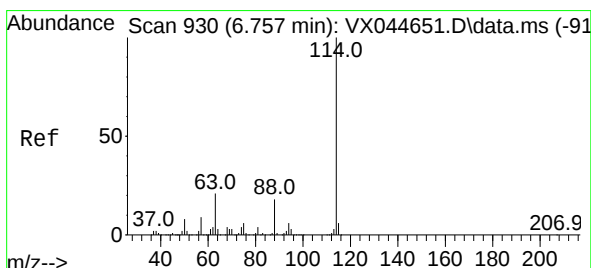
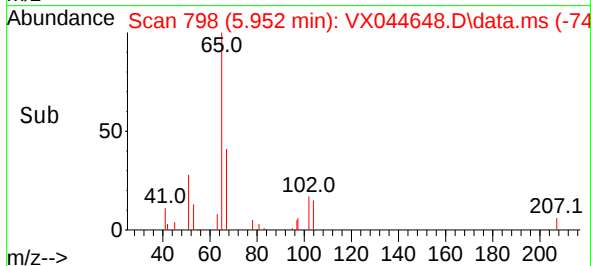
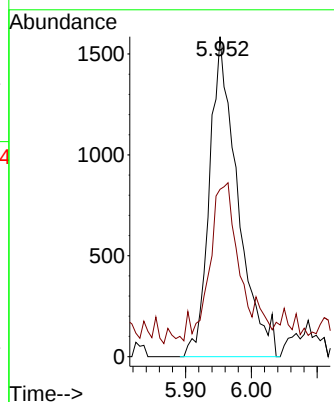
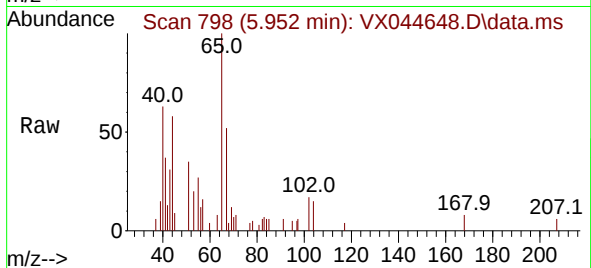




#33
 1,2-Dichloroethane-d4
 Concen: 1.460 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

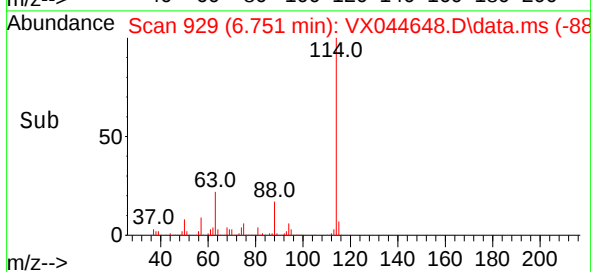
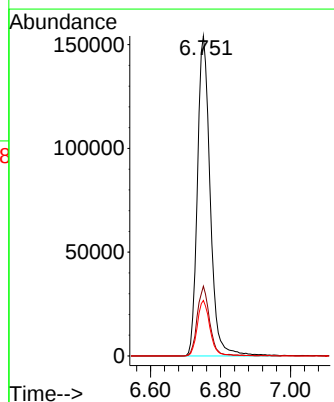
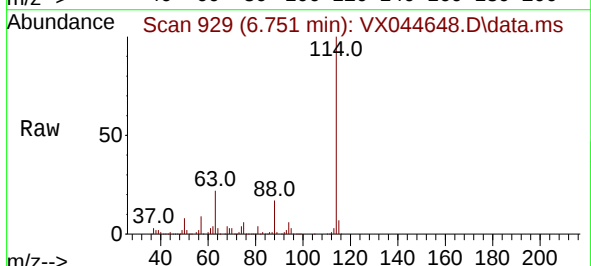
Instrument :
 MSVOA_X
 ClientSampleId :

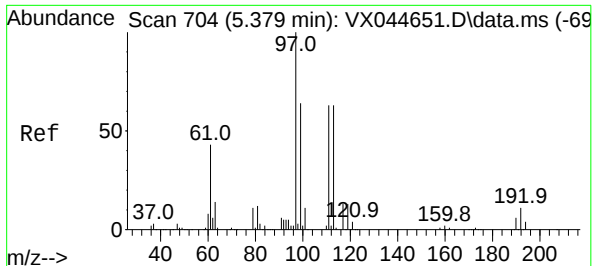
Tgt Ion: 65 Resp: 4722
 Ion Ratio Lower Upper
 65 100
 67 43.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

Tgt Ion: 114 Resp: 389452
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 1.338 ug/l

RT: 5.391 min Scan# 704

Delta R.T. 0.012 min

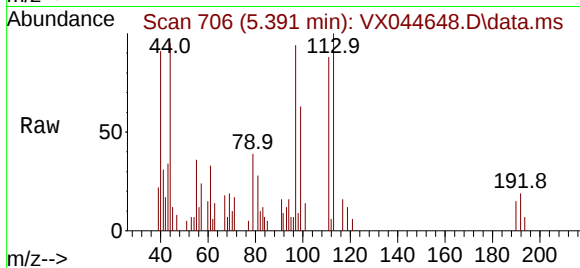
Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

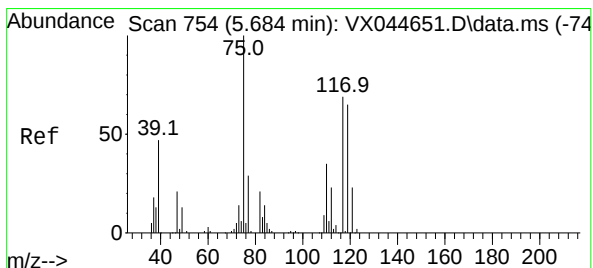
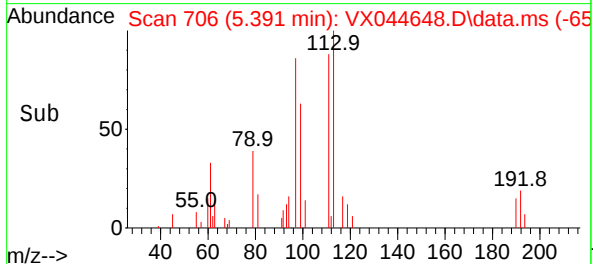
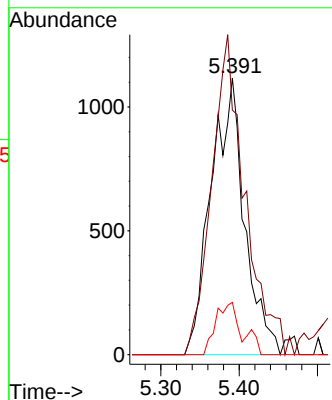
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	3311
Ion	Ratio	Lower	Upper
113	100		
111	115.5	81.6	122.4
192	12.1	14.4	21.6#



#36

1,1-Dichloropropene

Concen: 1.232 ug/l

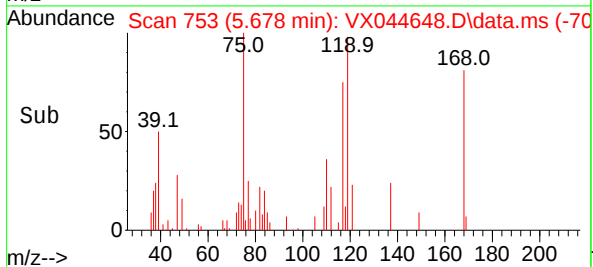
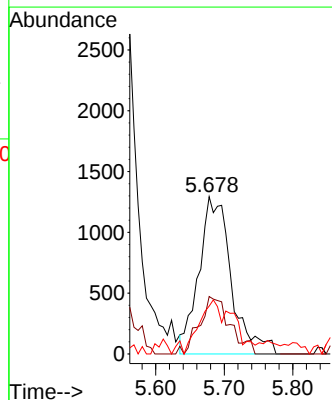
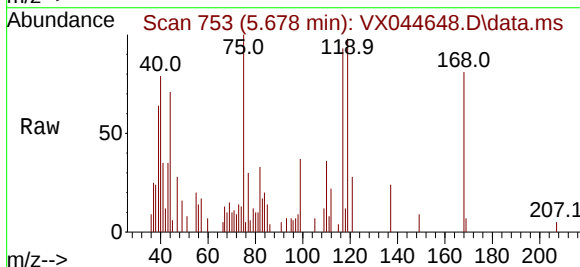
RT: 5.678 min Scan# 753

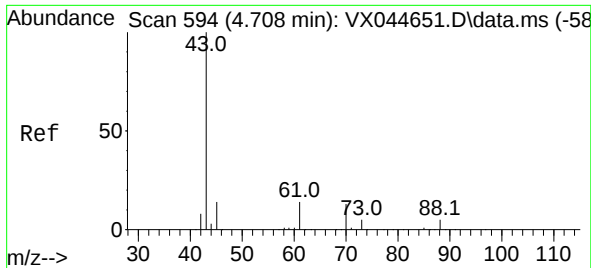
Delta R.T. -0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Tgt Ion:	75	Resp:	4243
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.9	53.8
77	22.1	24.5	36.7#





#37

Ethyl Acetate

Concen: 0.891 ug/l

RT: 4.727 min Scan# 594

Delta R.T. 0.019 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

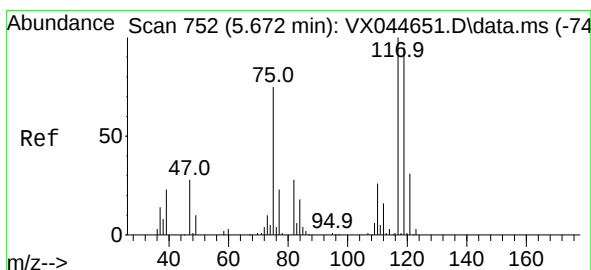
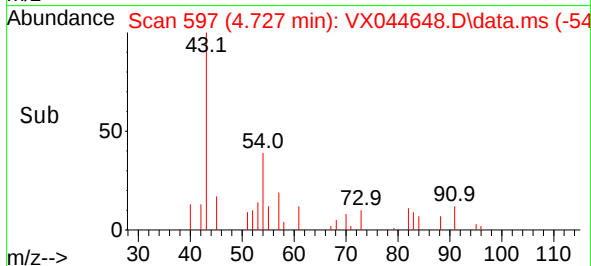
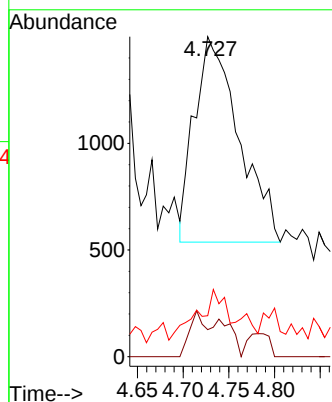
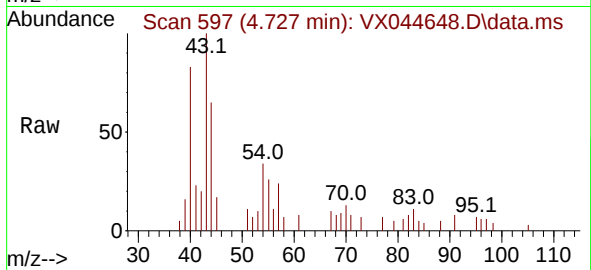
Tgt Ion: 43 Resp: 3269

Ion Ratio Lower Upper

43 100

61 7.9 10.9 16.3#

70 16.0 10.1 15.1#



#38

Carbon Tetrachloride

Concen: 1.177 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

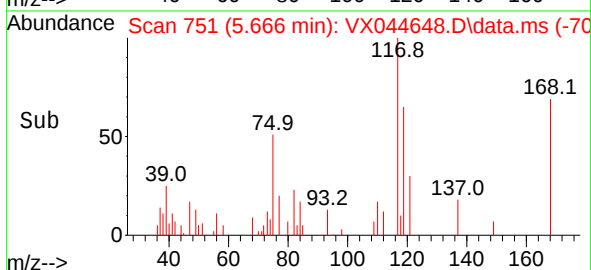
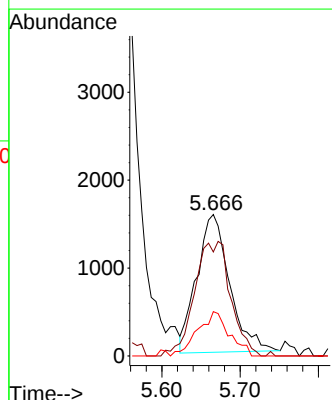
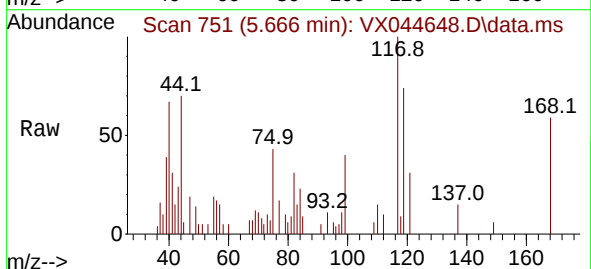
Tgt Ion: 117 Resp: 4558

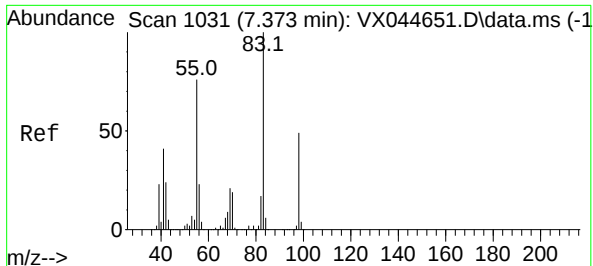
Ion Ratio Lower Upper

117 100

119 76.4 76.0 114.0

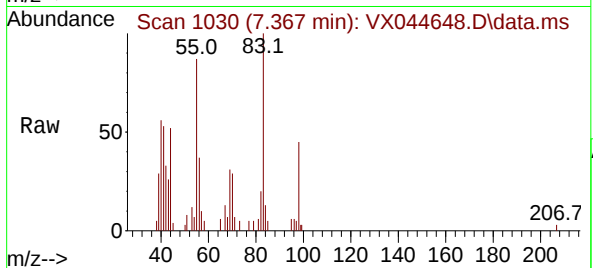
121 32.5 24.6 36.8



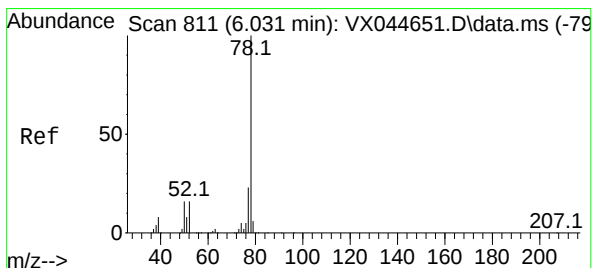
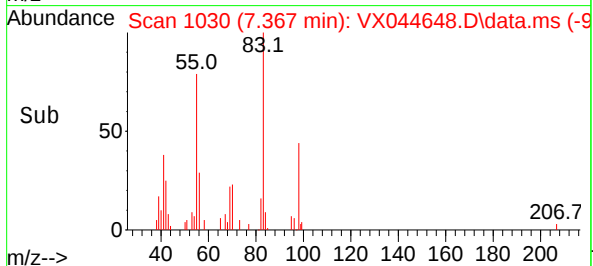
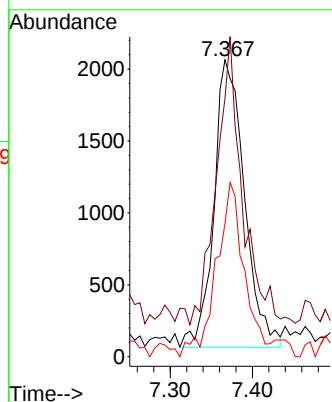


#39
Methylcyclohexane
Concen: 1.128 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :

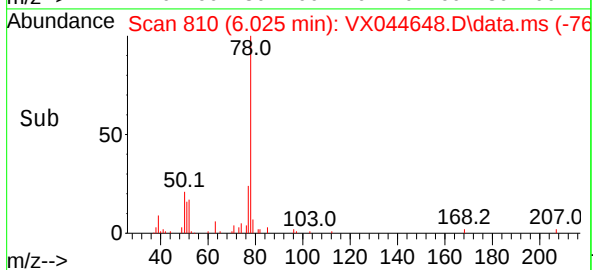
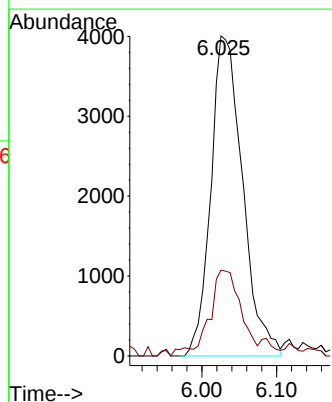
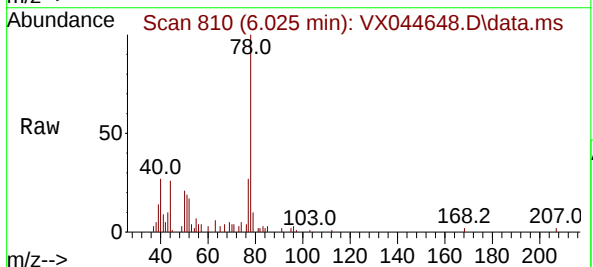


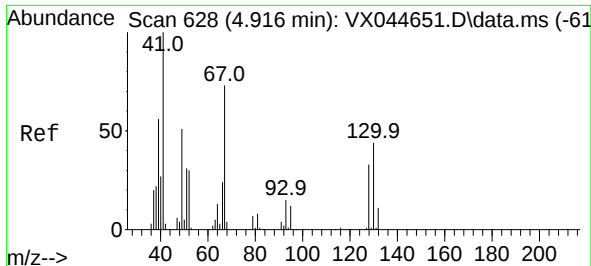
Tgt Ion: 83 Resp: 5156
Ion Ratio Lower Upper
83 100
55 76.8 60.5 90.7
98 46.4 39.0 58.4



#40
Benzene
Concen: 1.107 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

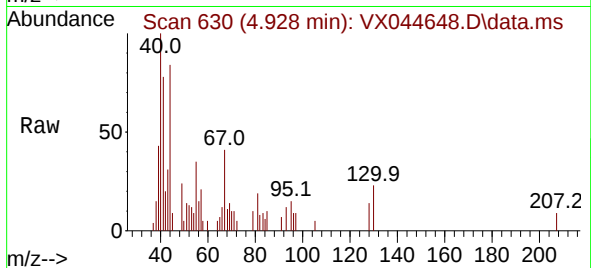
Tgt Ion: 78 Resp: 11813
Ion Ratio Lower Upper
78 100
77 25.1 18.7 28.1



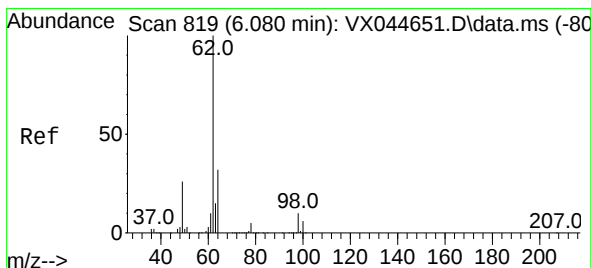
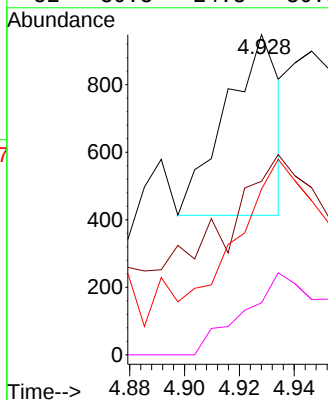
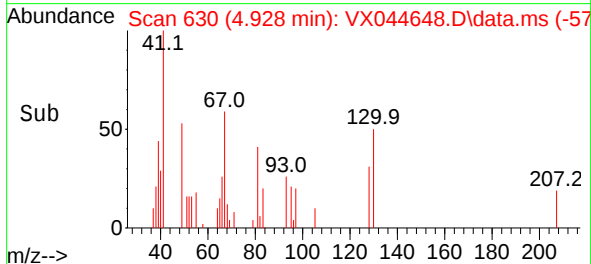


#41
Methacrylonitrile
Concen: 0.344 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :

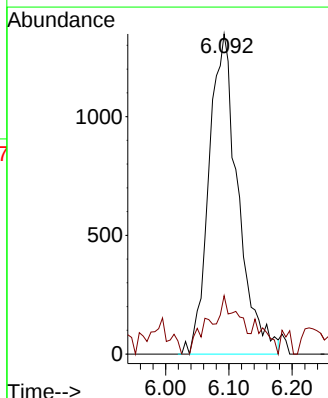
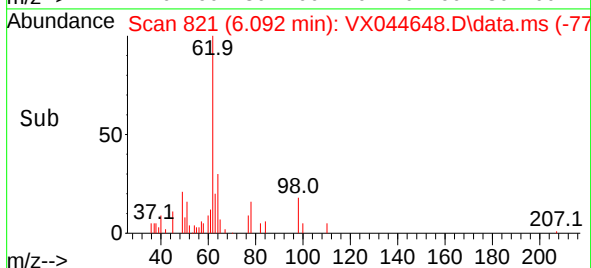
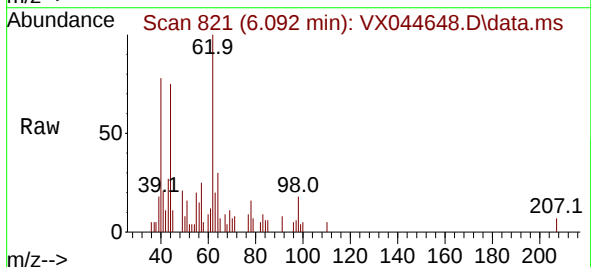


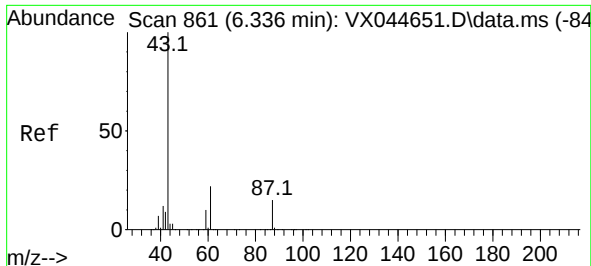
Tgt Ion: 41 Resp: 725
Ion Ratio Lower Upper
41 100
39 94.5 44.4 66.6#
67 200.1 60.6 90.8#
52 80.3 24.3 36.5#



#42
1,2-Dichloroethane
Concen: 1.104 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

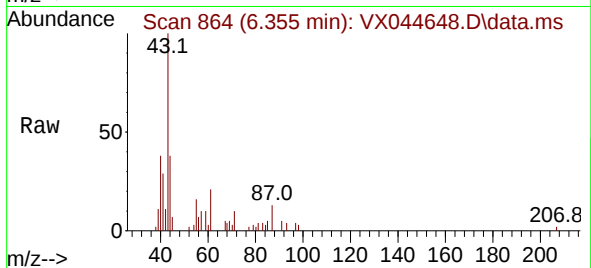
Tgt Ion: 62 Resp: 4299
Ion Ratio Lower Upper
62 100
98 13.1 0.0 19.4



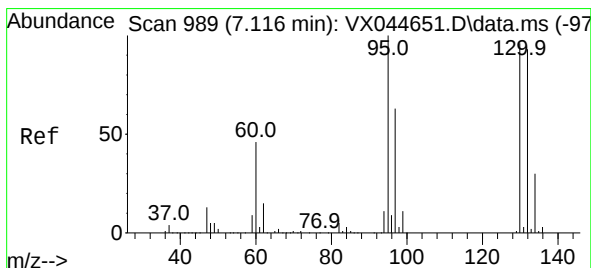
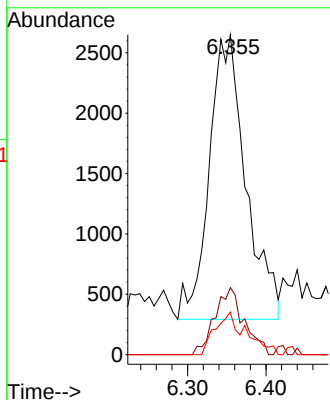
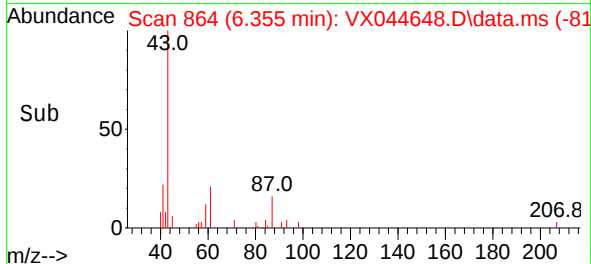


#43
Isopropyl Acetate
Concen: 1.132 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :

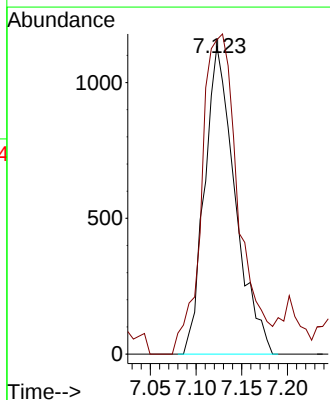
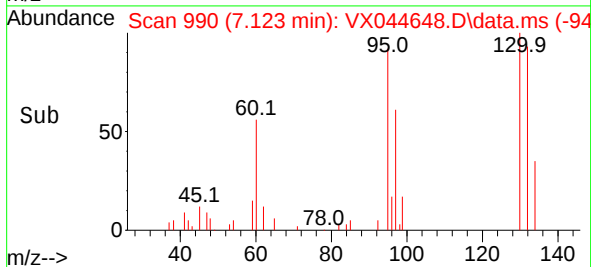
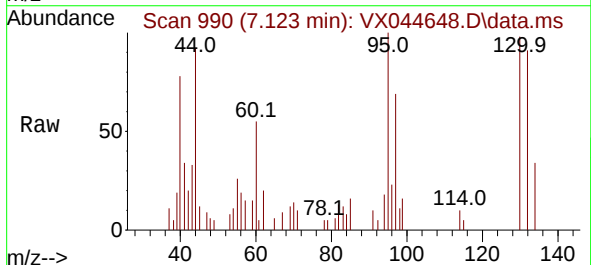


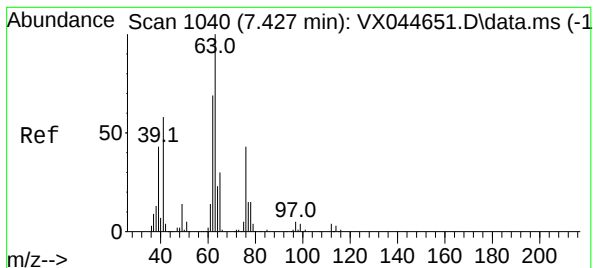
Tgt Ion: 43 Resp: 7640
Ion Ratio Lower Upper
43 100
61 18.9 16.6 24.8
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 1.026 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:130 Resp: 2633
Ion Ratio Lower Upper
130 100
95 95.2 0.0 208.2





#45

1,2-Dichloropropane

Concen: 1.064 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

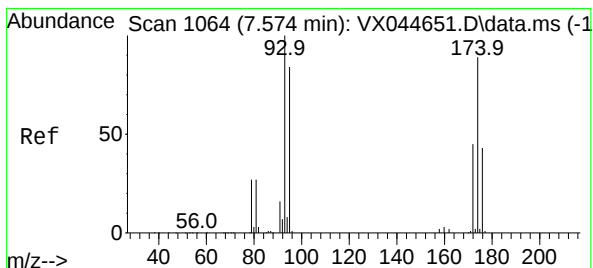
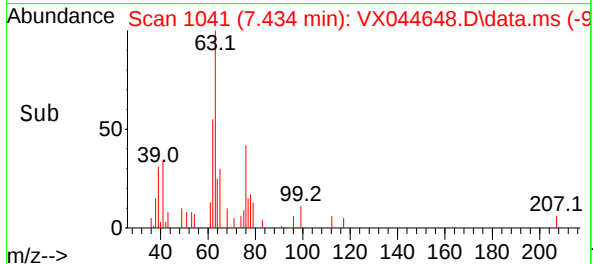
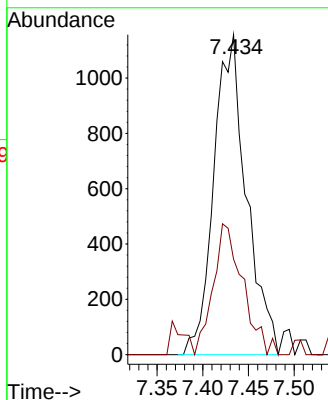
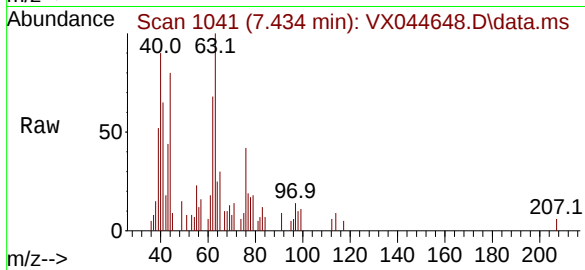
ClientSampleId :

Tgt Ion: 63 Resp: 2857

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.2



#46

Dibromomethane

Concen: 1.143 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

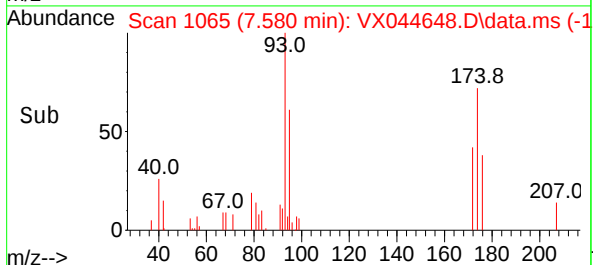
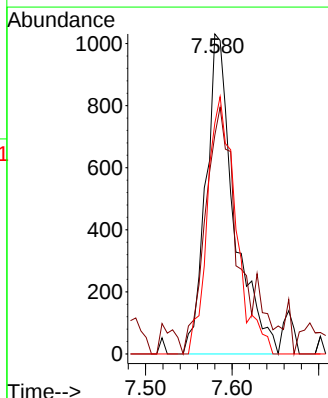
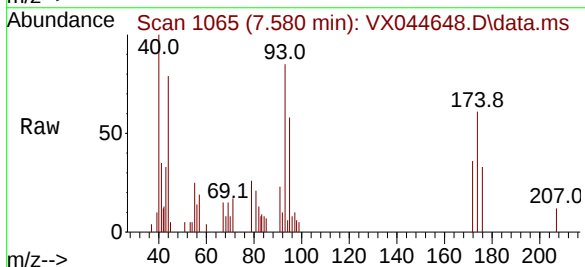
Tgt Ion: 93 Resp: 2337

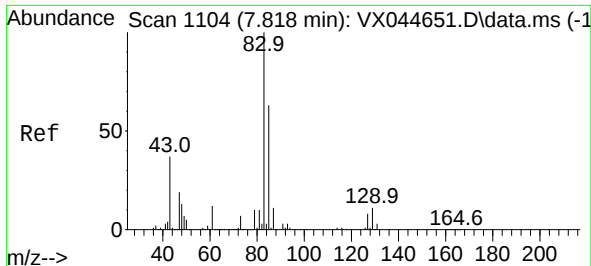
Ion Ratio Lower Upper

93 100

95 81.0 66.4 99.6

174 81.3 72.0 108.0





#47

Bromodichloromethane

Concen: 1.177 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

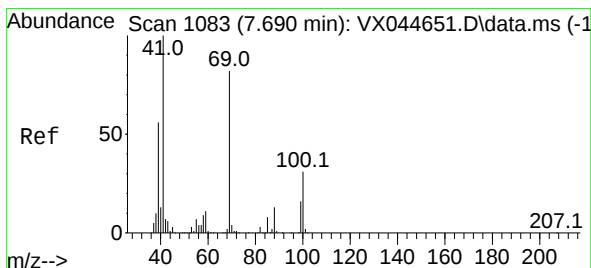
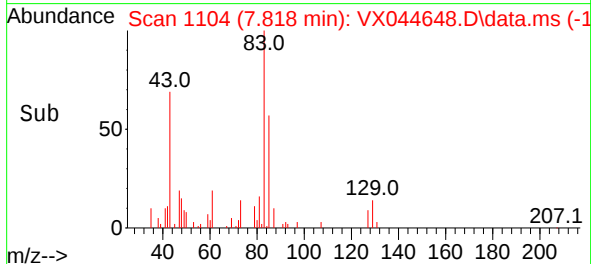
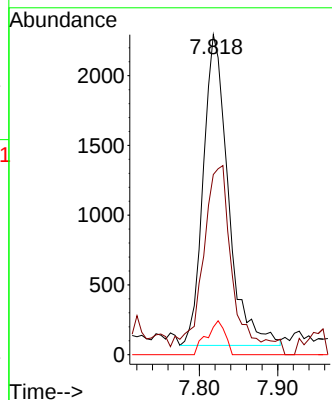
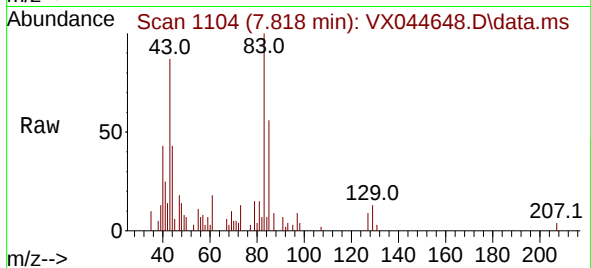
Tgt Ion: 83 Resp: 4937

Ion Ratio Lower Upper

83 100

85 53.1 50.1 75.1

127 8.8 6.5 9.7



#48

Methyl methacrylate

Concen: 0.967 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

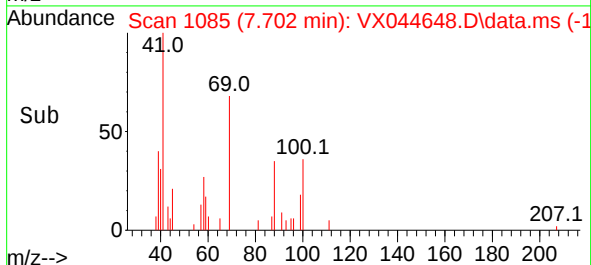
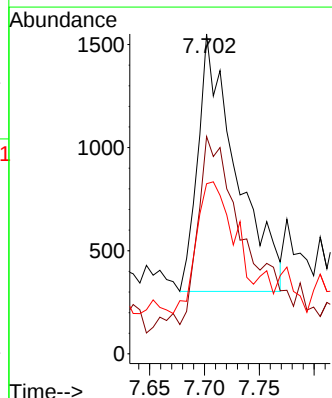
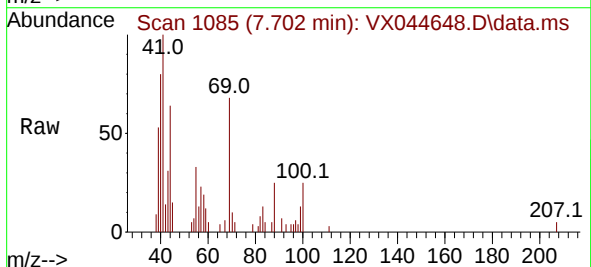
Tgt Ion: 41 Resp: 3029

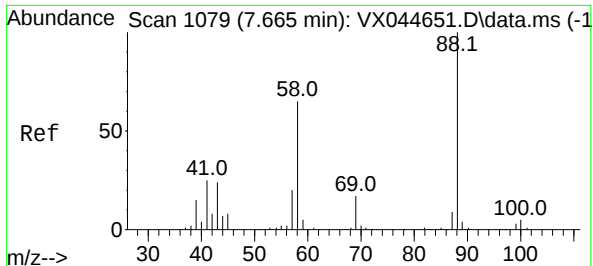
Ion Ratio Lower Upper

41 100

69 91.2 66.8 100.2

39 51.7 47.4 71.0





#49

1,4-Dioxane

Concen: 22.727 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.031 min

Lab File: VX044648.D

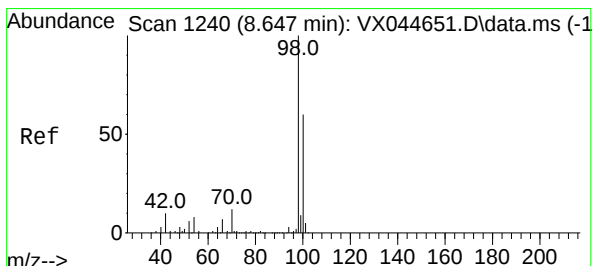
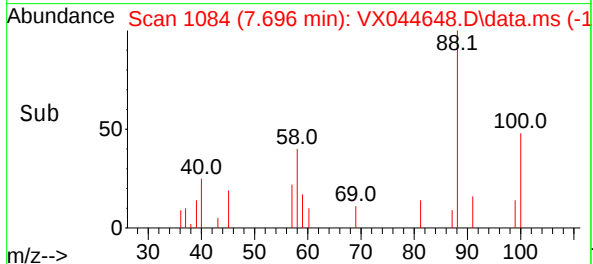
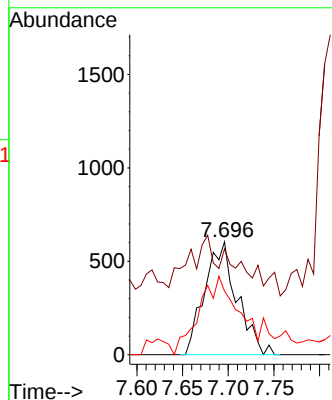
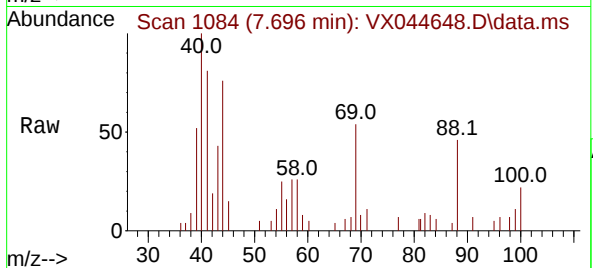
Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	1485
Ion	Ratio	Lower	Upper
88	100		
43	33.9	27.0	40.4
58	85.0	55.8	83.8#



#50

Toluene-d8

Concen: 1.358 ug/l

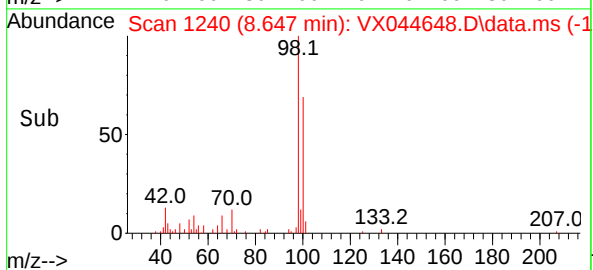
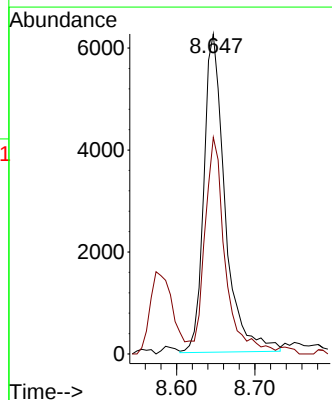
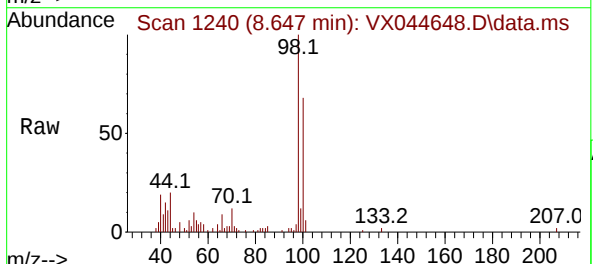
RT: 8.647 min Scan# 1240

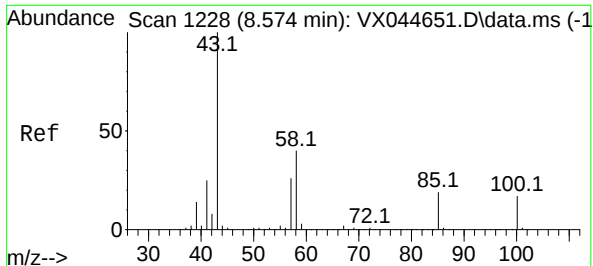
Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Tgt Ion:	98	Resp:	11717
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

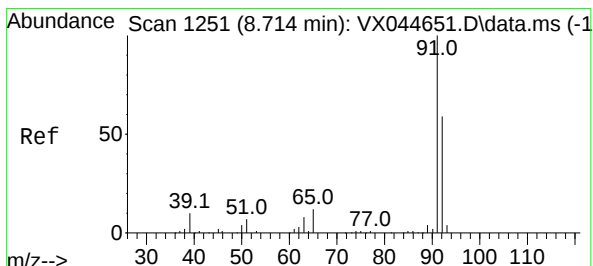
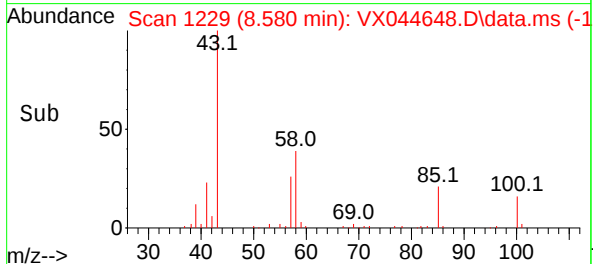
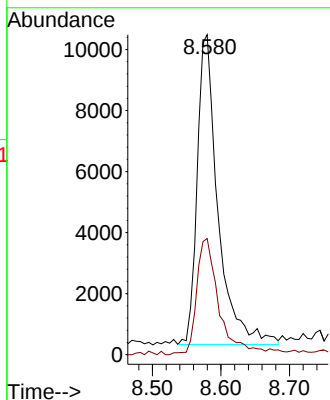
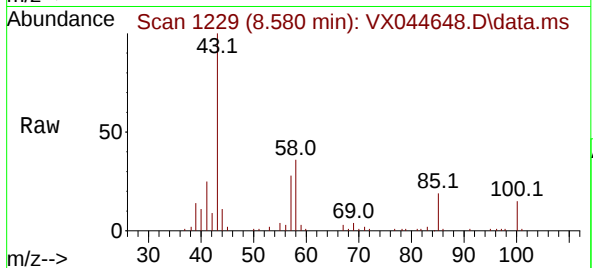




#51
4-Methyl-2-Pentanone
Concen: 5.736 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

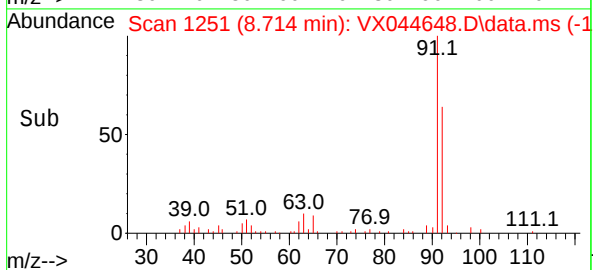
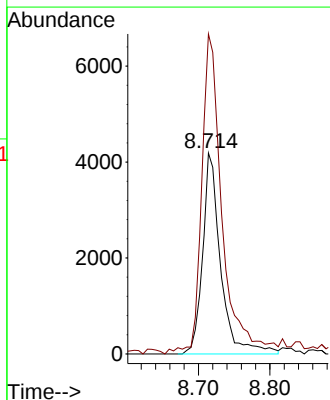
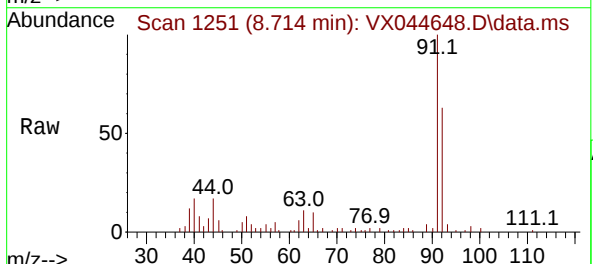
Instrument :
MSVOA_X
ClientSampleId :

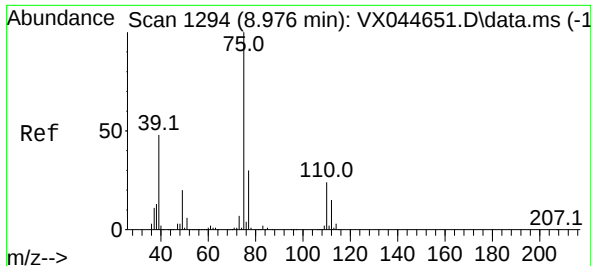
Tgt Ion: 43 Resp: 21388
Ion Ratio Lower Upper
43 100
58 40.0 31.9 47.9



#52
Toluene
Concen: 1.122 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 92 Resp: 7332
Ion Ratio Lower Upper
92 100
91 178.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 1.038 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

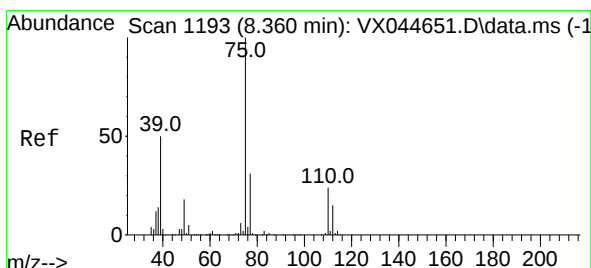
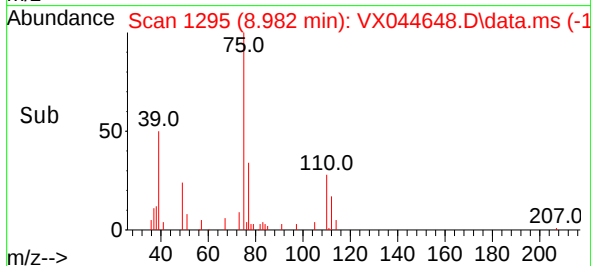
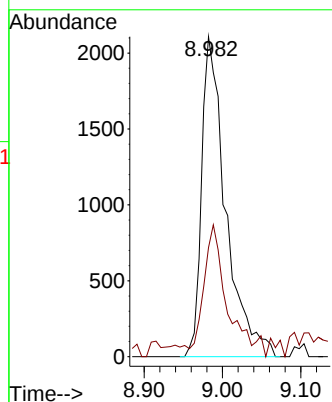
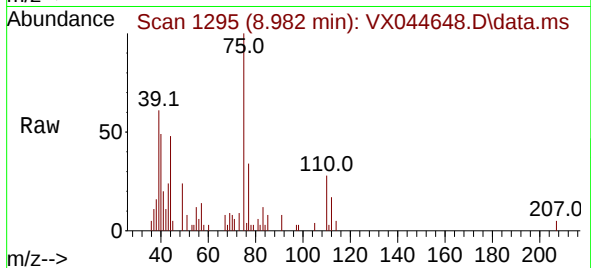
ClientSampleId :

Tgt Ion: 75 Resp: 4499

Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 1.134 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

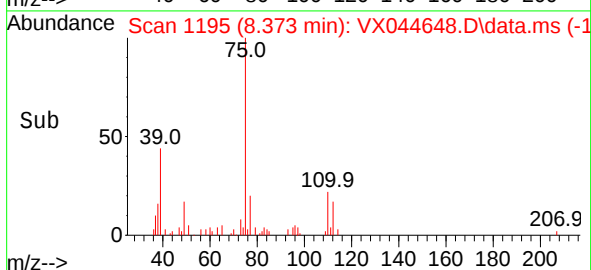
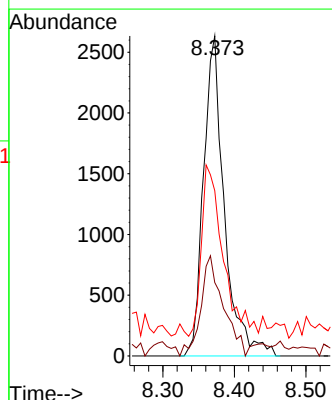
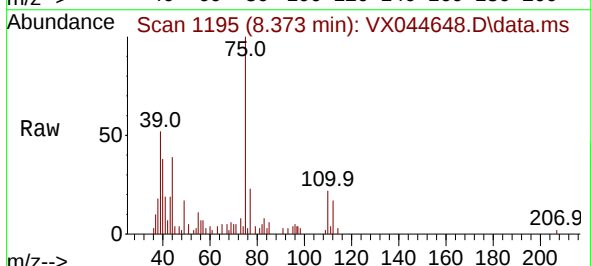
Tgt Ion: 75 Resp: 5328

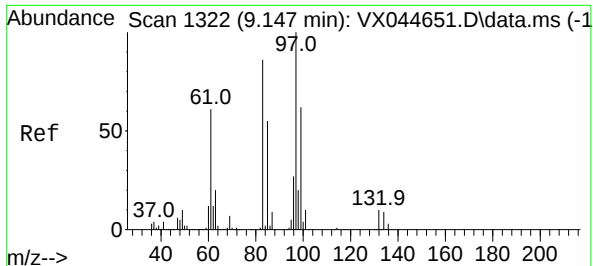
Ion Ratio Lower Upper

75 100

77 23.0 25.1 37.7#

39 42.1 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 1.182 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 3124

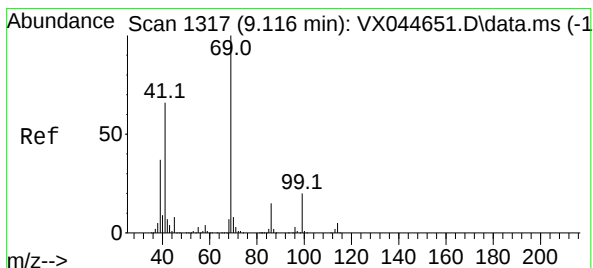
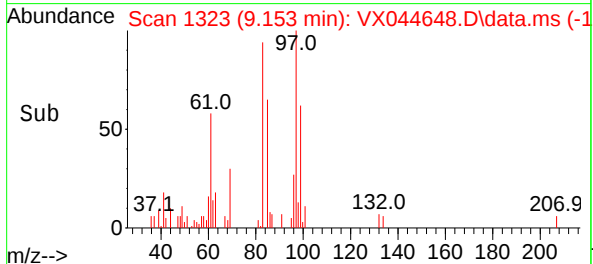
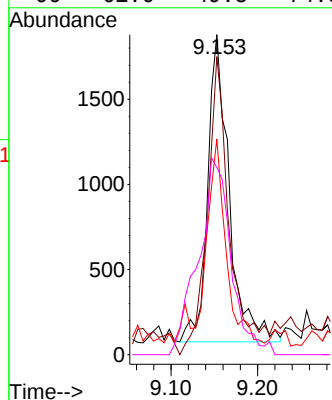
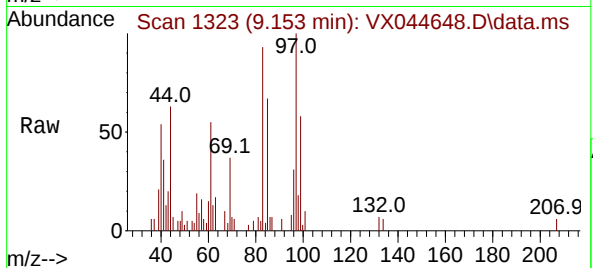
Ion Ratio Lower Upper

97 100

83 97.1 68.8 103.2

85 63.4 43.7 65.5

99 61.0 49.5 74.3



#56

Ethyl methacrylate

Concen: 1.099 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

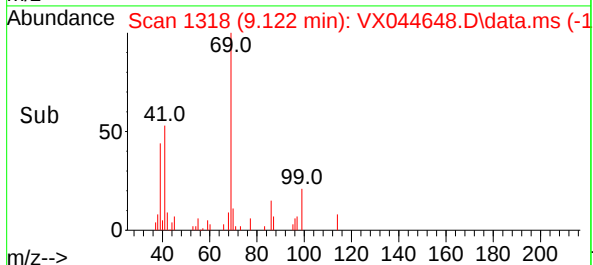
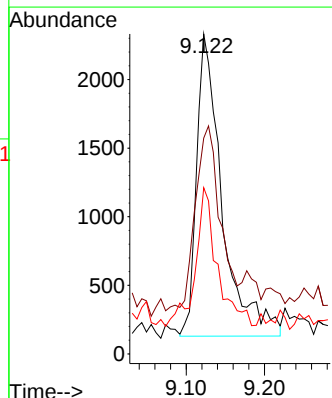
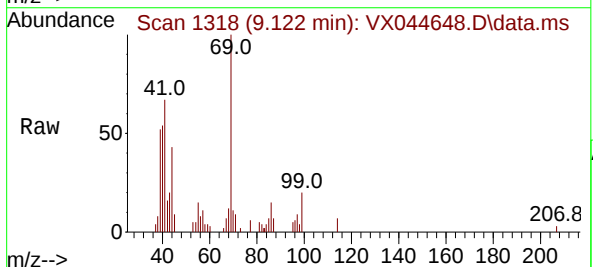
Tgt Ion: 69 Resp: 4994

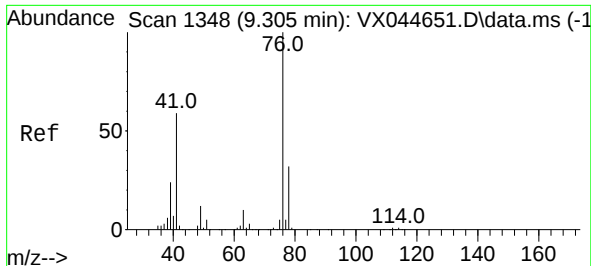
Ion Ratio Lower Upper

69 100

41 56.4 53.2 79.8

39 41.7 30.2 45.2





#57

1,3-Dichloropropane

Concen: 1.128 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

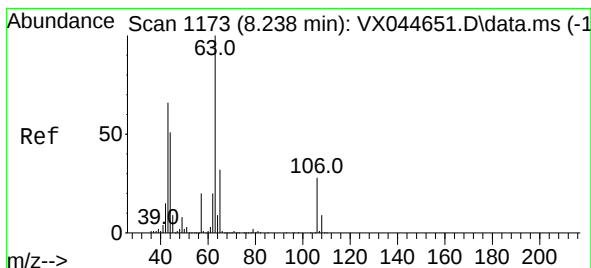
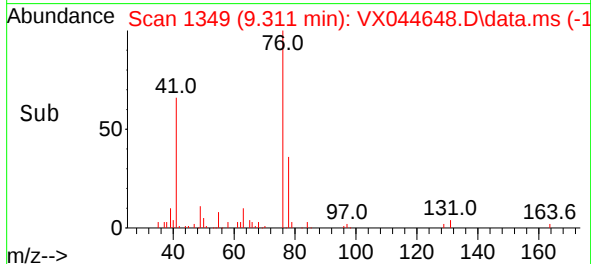
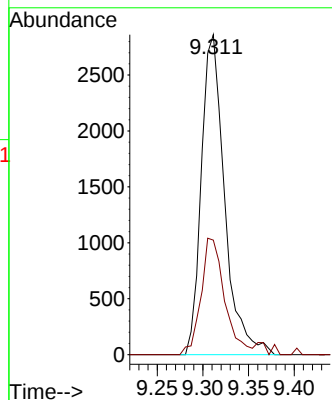
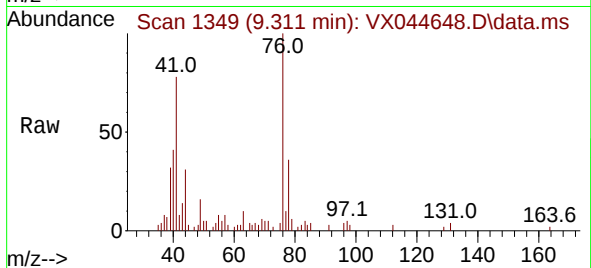
ClientSampleId :

Tgt Ion: 76 Resp: 5078

Ion Ratio Lower Upper

76 100

78 36.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 6.581 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX044648.D

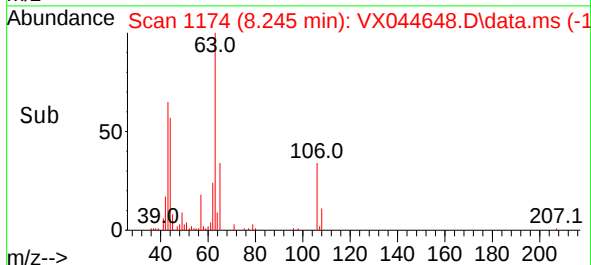
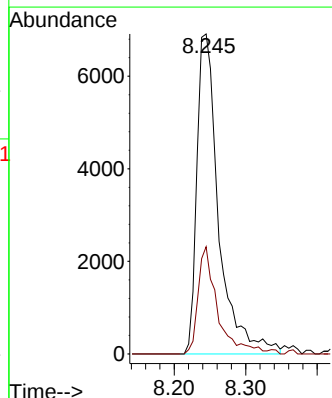
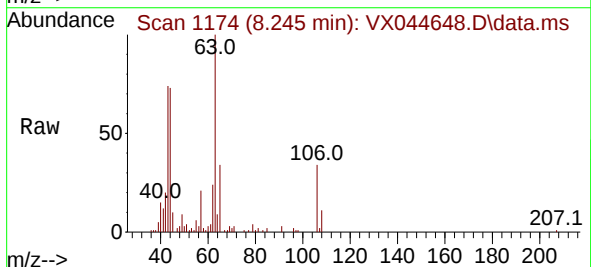
Acq: 15 Jan 2025 10:31

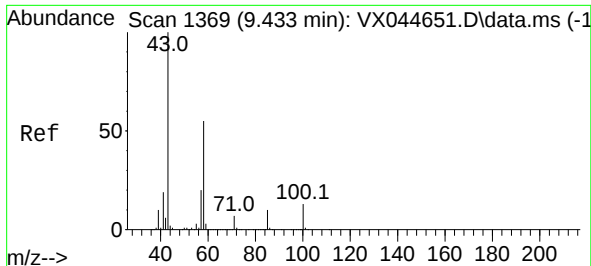
Tgt Ion: 63 Resp: 14681

Ion Ratio Lower Upper

63 100

106 29.8 23.0 34.6

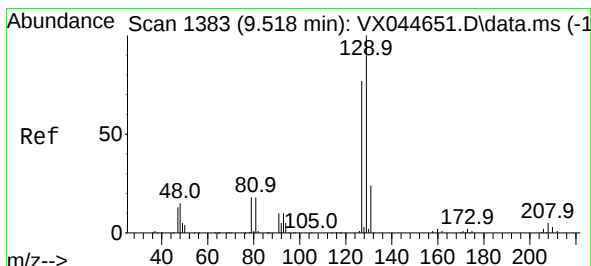
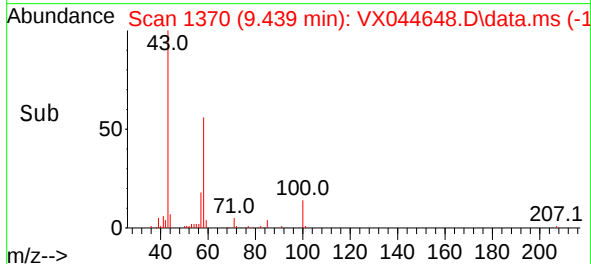
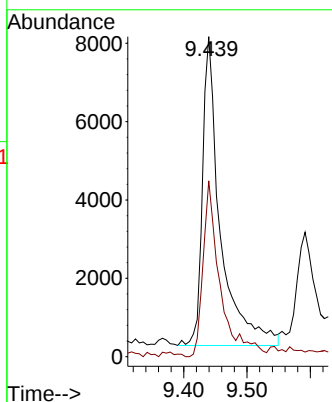
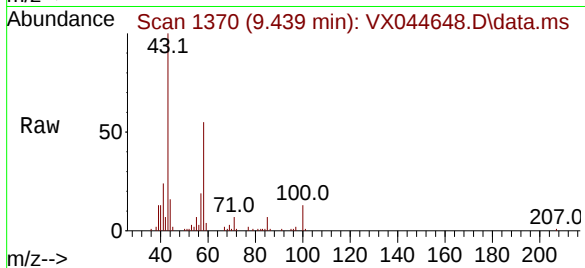




#59
2-Hexanone
Concen: 5.643 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

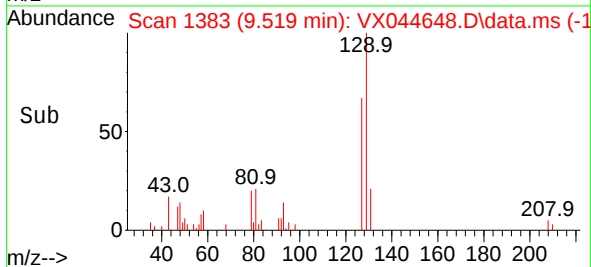
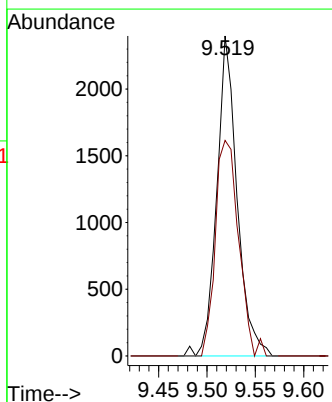
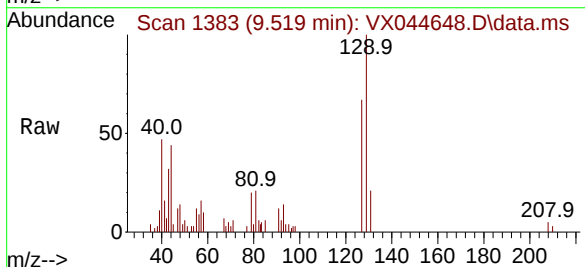
Instrument :
MSVOA_X
ClientSampleId :

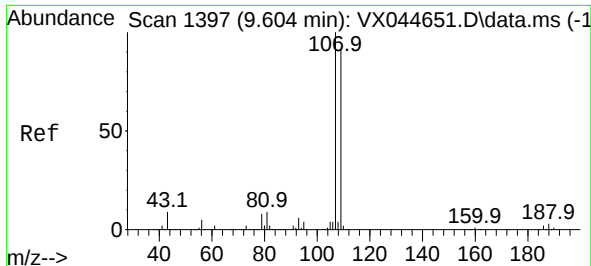
Tgt Ion: 43 Resp: 15480
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.3



#60
Dibromochloromethane
Concen: 1.127 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 129 Resp: 3495
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 1.155 ug/l

RT: 9.610 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

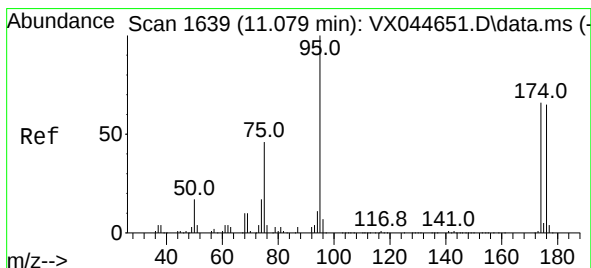
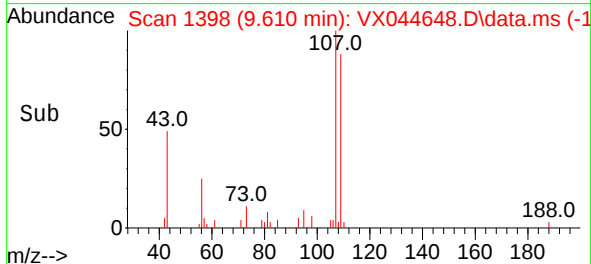
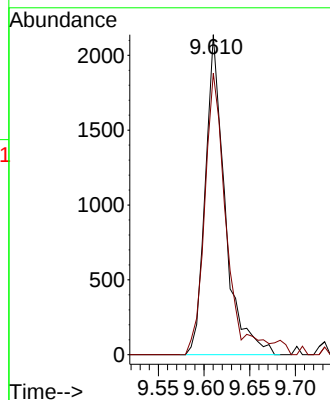
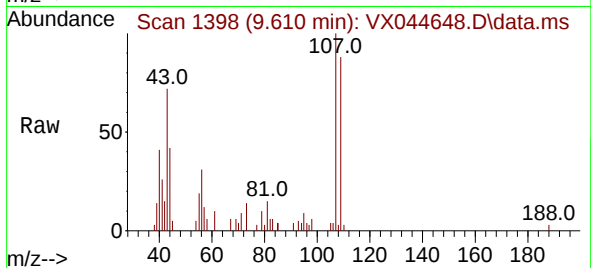
ClientSampleId :

Tgt Ion:107 Resp: 3200

Ion Ratio Lower Upper

107 100

109 98.2 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 1.298 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

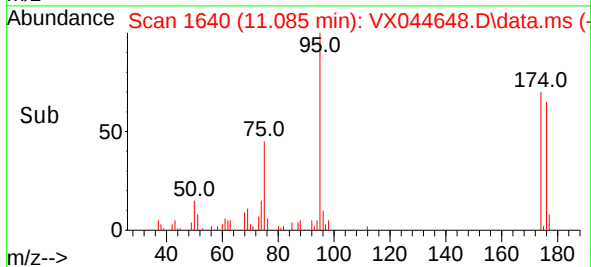
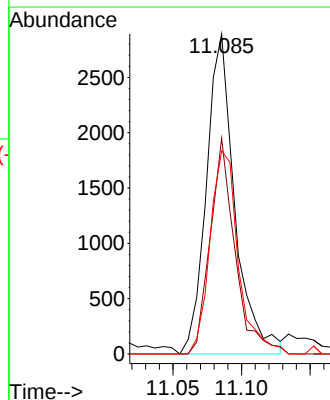
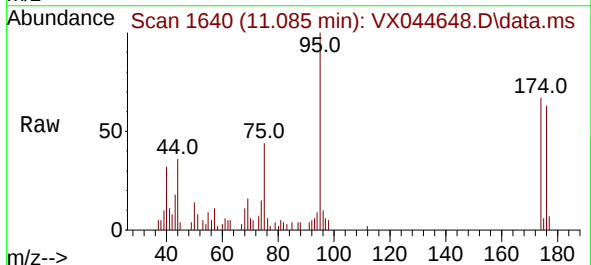
Tgt Ion: 95 Resp: 4174

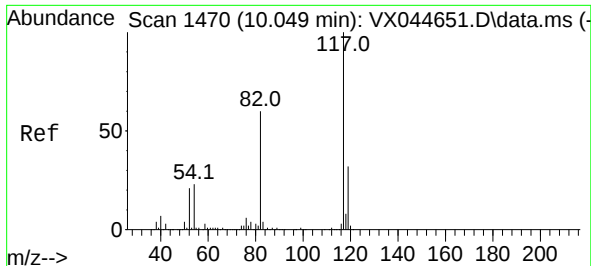
Ion Ratio Lower Upper

95 100

174 58.8 0.0 133.0

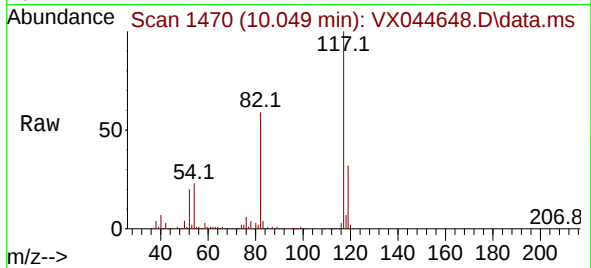
176 63.0 0.0 129.4



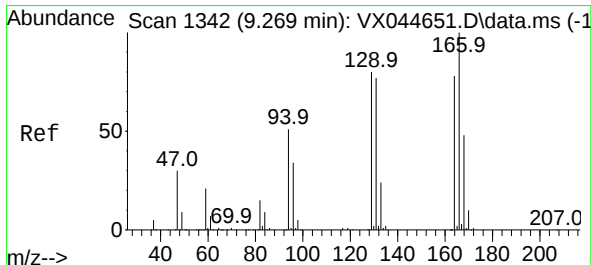
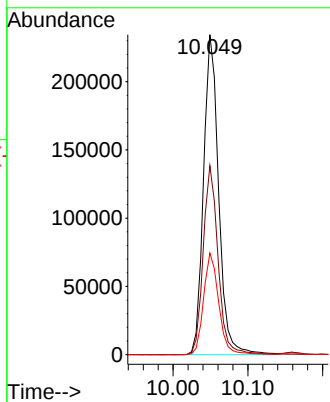
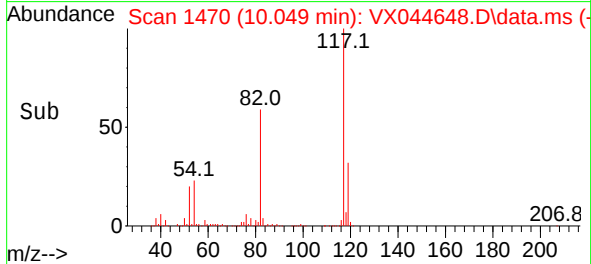


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :

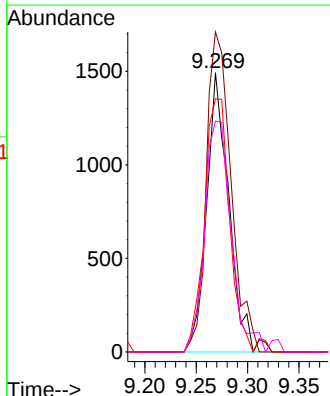
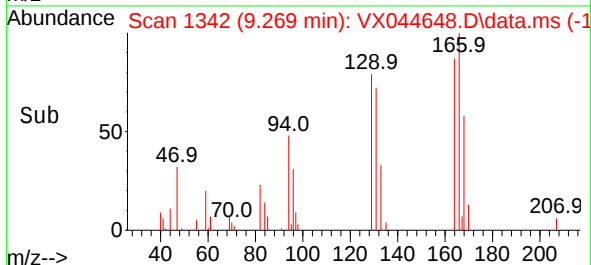
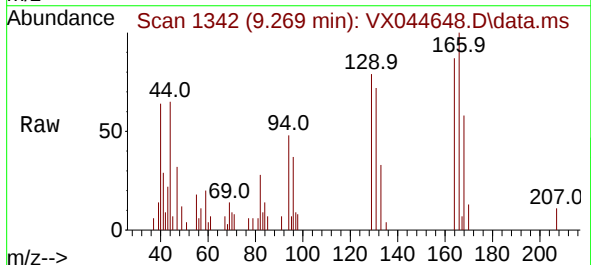


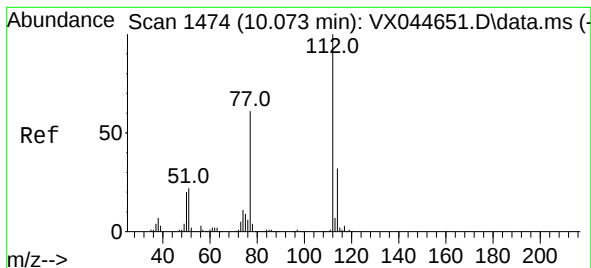
Tgt Ion:117 Resp: 329917
Ion Ratio Lower Upper
117 100
82 59.0 47.6 71.4
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 1.101 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:164 Resp: 2280
Ion Ratio Lower Upper
164 100
166 114.6 102.0 153.0
129 90.7 81.1 121.7
131 82.7 79.0 118.6

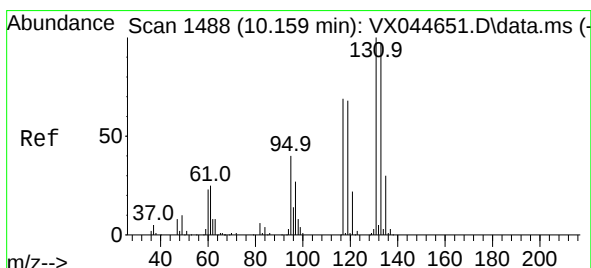
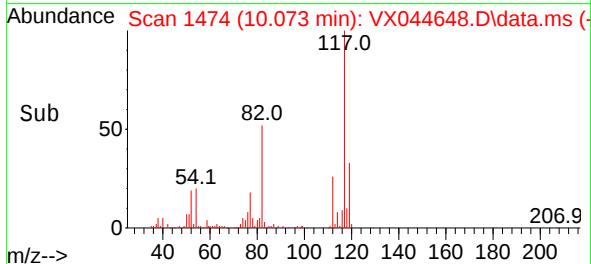
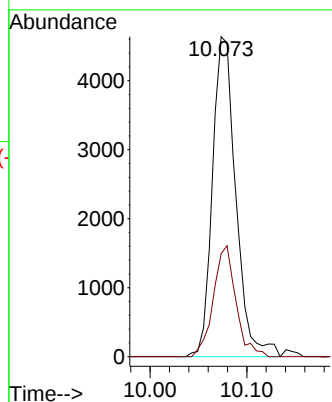
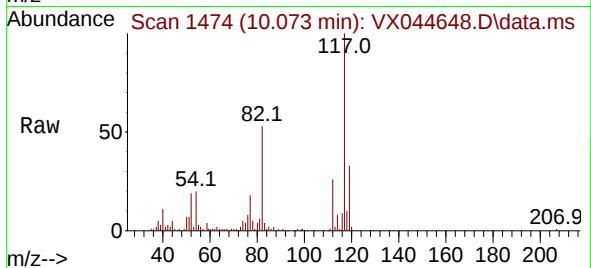




#65
Chlorobenzene
Concen: 1.109 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

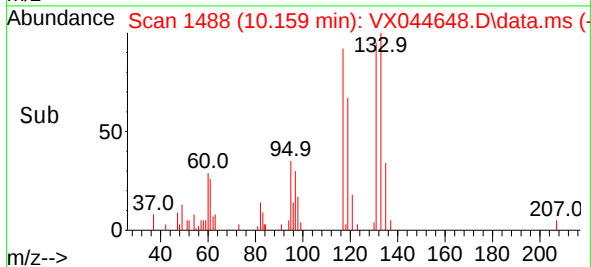
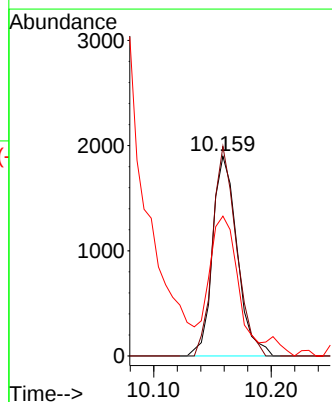
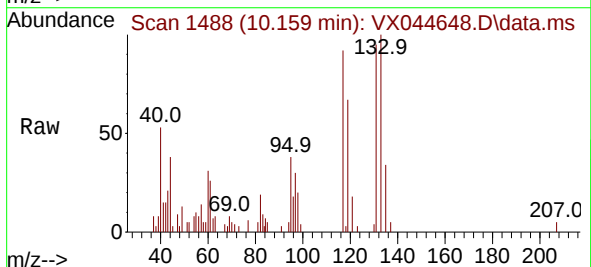
Instrument :
MSVOA_X
ClientSampleId :

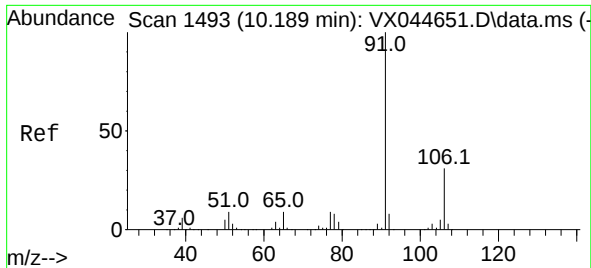
Tgt Ion:112 Resp: 7770
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 1.087 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:131 Resp: 2769
Ion Ratio Lower Upper
131 100
133 100.8 47.8 143.3
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 1.093 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

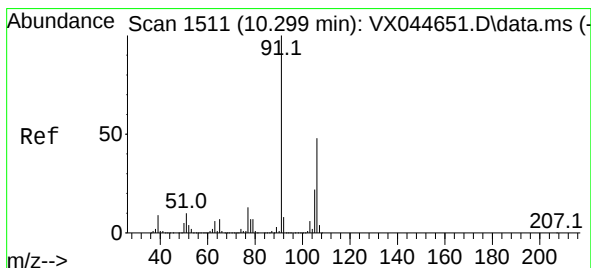
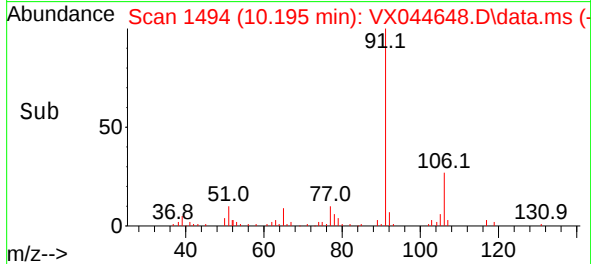
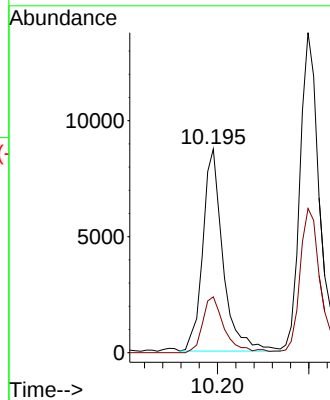
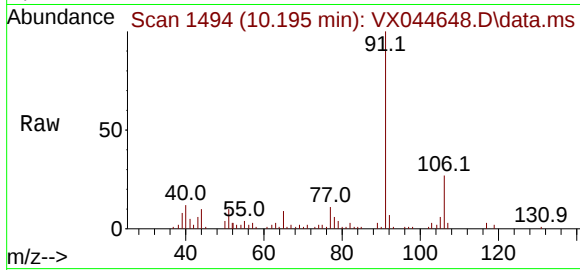
ClientSampleId :

Tgt Ion: 91 Resp: 13366

Ion Ratio Lower Upper

91 100

106 27.6 25.0 37.6



#68

m/p-Xylenes

Concen: 2.244 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044648.D

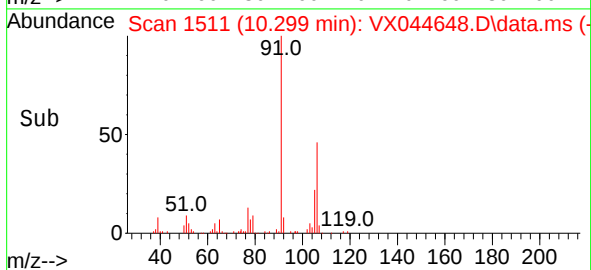
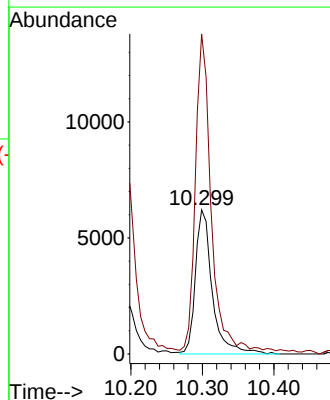
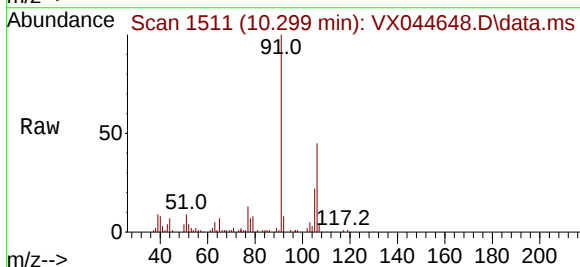
Acq: 15 Jan 2025 10:31

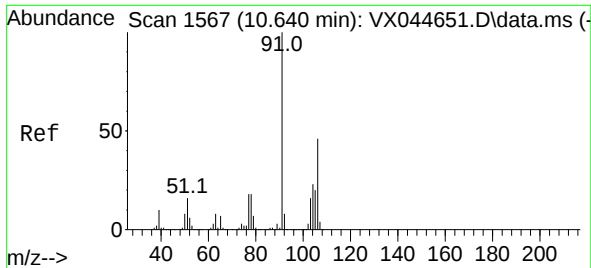
Tgt Ion:106 Resp: 10180

Ion Ratio Lower Upper

106 100

91 207.4 166.4 249.6

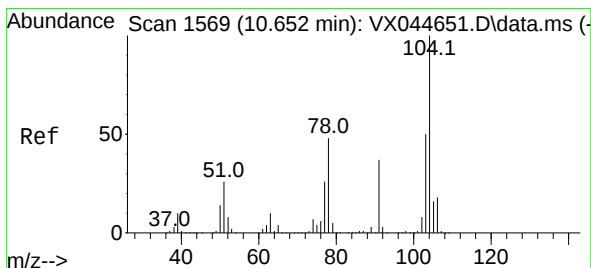
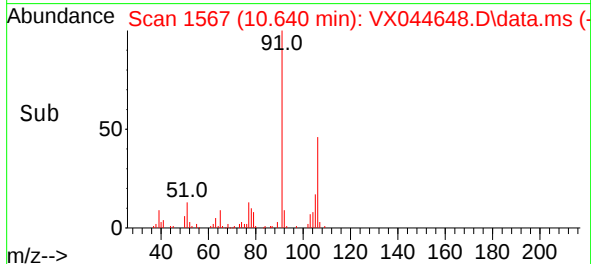
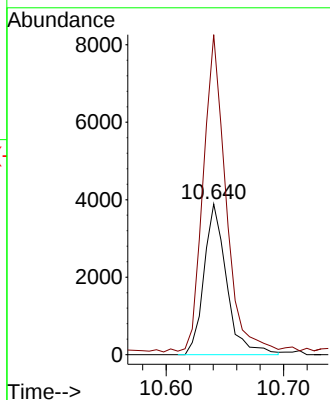
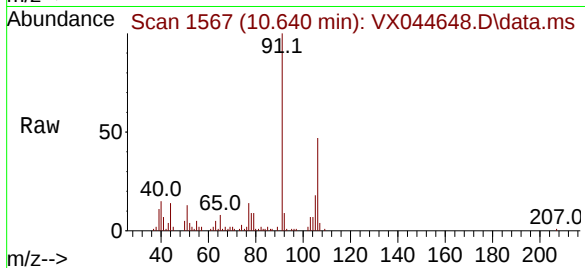




#69
o-Xylene
Concen: 1.132 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

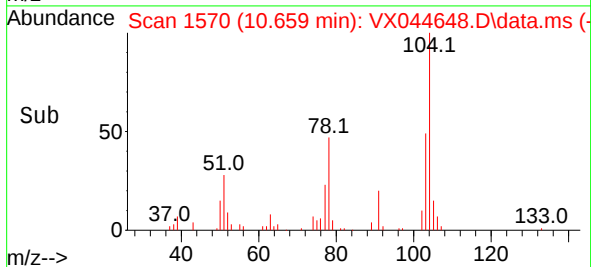
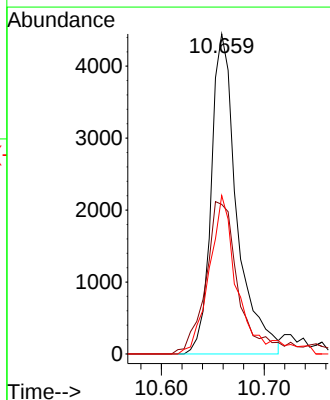
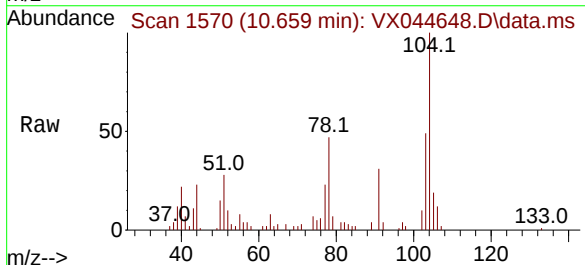
Instrument :
MSVOA_X
ClientSampleId :

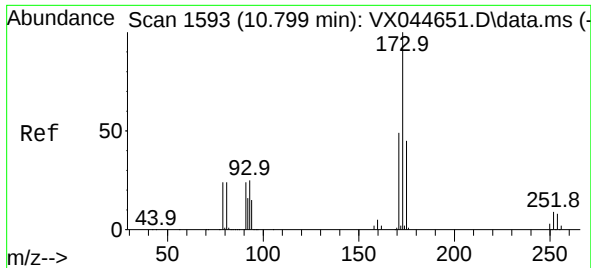
Tgt Ion:106 Resp: 5193
Ion Ratio Lower Upper
106 100
91 213.5 108.7 326.3



#70
Styrene
Concen: 1.044 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:104 Resp: 7732
Ion Ratio Lower Upper
104 100
78 61.6 43.0 64.6
103 56.1 43.4 65.2

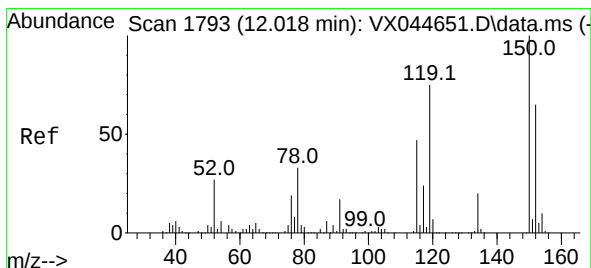
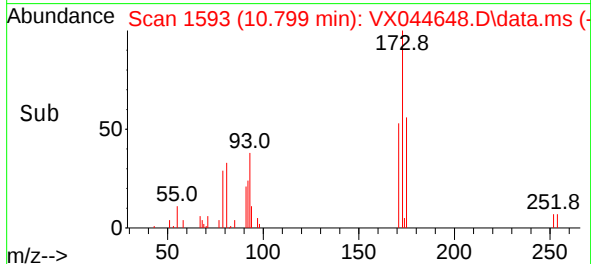
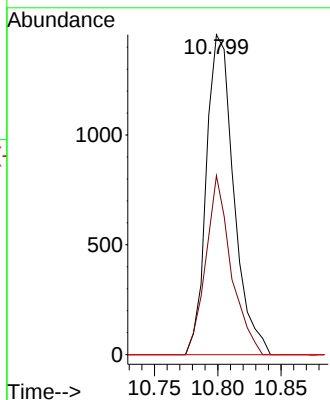
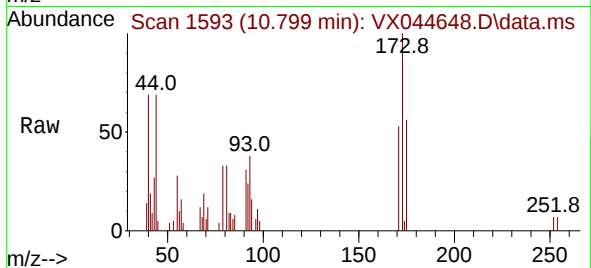




#71
Bromoform
Concen: 1.058 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

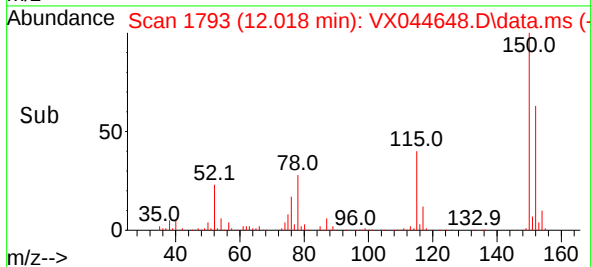
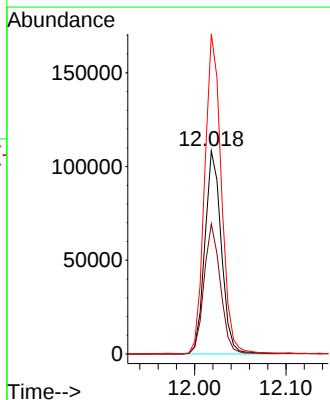
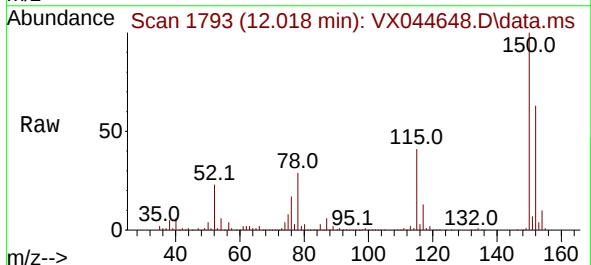
Instrument :
MSVOA_X
ClientSampleId :

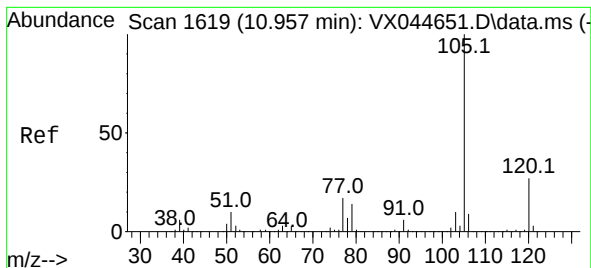
Tgt Ion:173 Resp: 2194
Ion Ratio Lower Upper
173 100
175 51.7 23.6 70.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:152 Resp: 135288
Ion Ratio Lower Upper
152 100
115 64.1 43.8 131.4
150 159.9 0.0 347.8





#73

Isopropylbenzene

Concen: 1.105 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

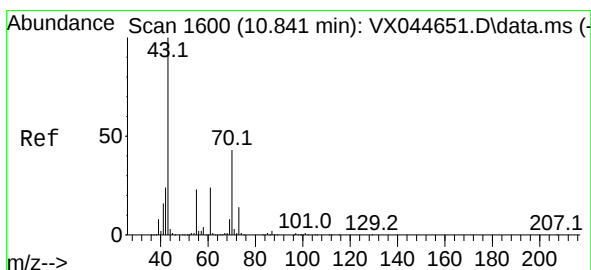
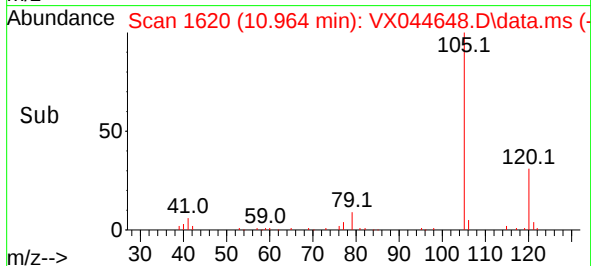
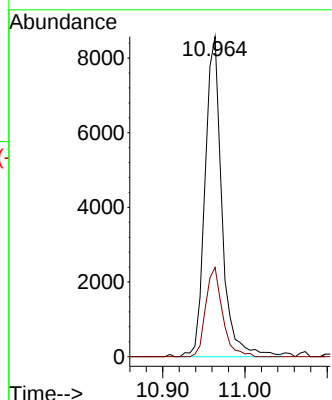
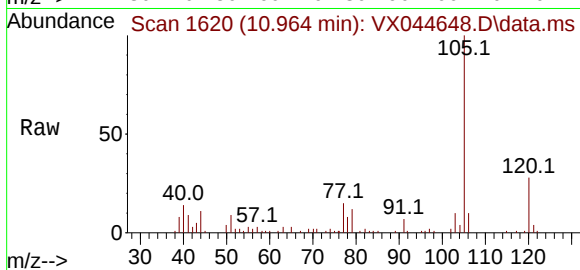
ClientSampleId :

Tgt Ion:105 Resp: 12214

Ion Ratio Lower Upper

105 100

120 27.8 13.2 39.6



#74

N-ethyl acetate

Concen: 1.107 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Tgt Ion: 43 Resp: 6028

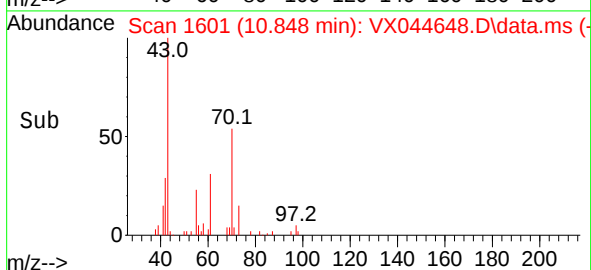
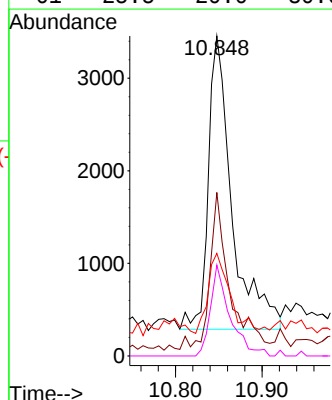
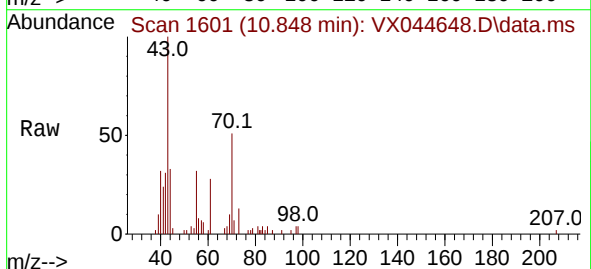
Ion Ratio Lower Upper

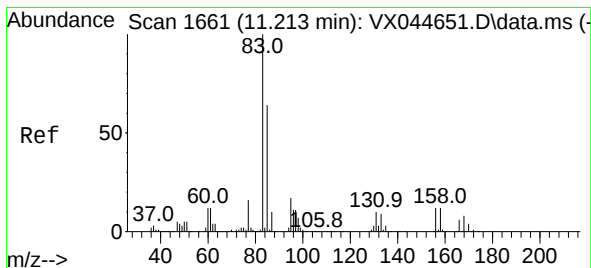
43 100

70 41.6 35.2 52.8

55 25.6 19.0 28.4

61 25.5 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.147 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

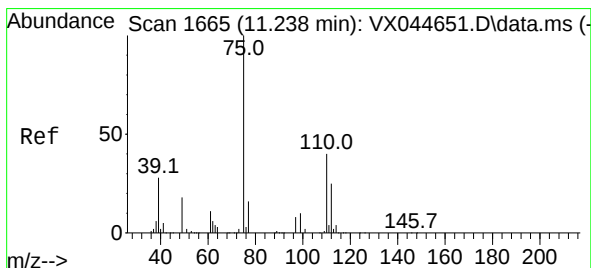
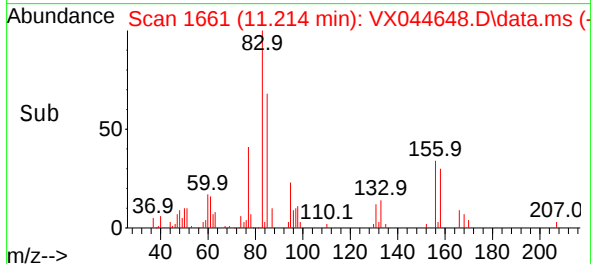
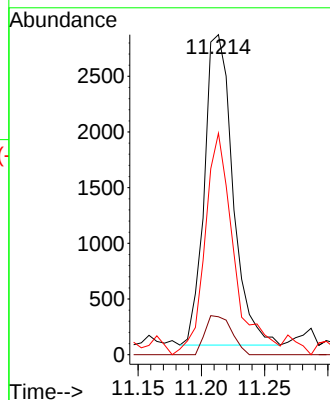
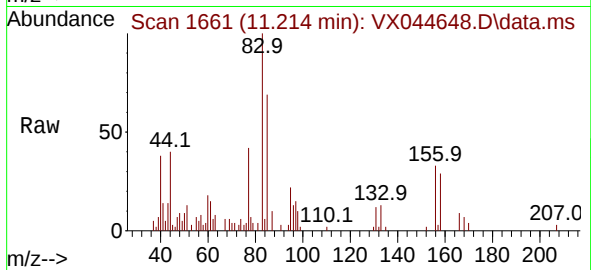
Tgt Ion: 83 Resp: 4377

Ion Ratio Lower Upper

83 100

131 11.7 5.0 14.9

85 72.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.533 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX044648.D

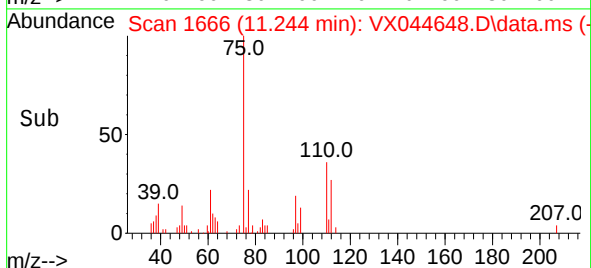
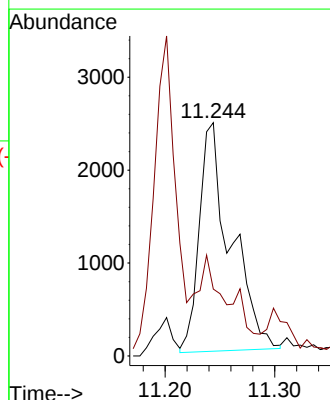
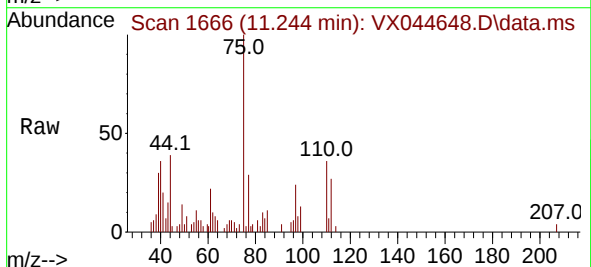
Acq: 15 Jan 2025 10:31

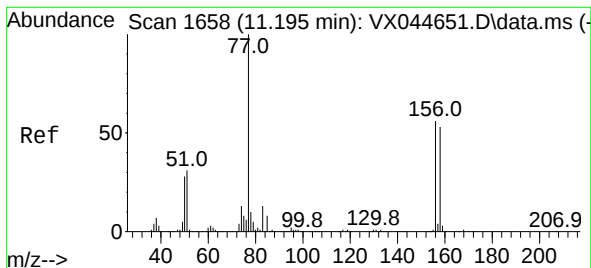
Tgt Ion: 75 Resp: 4898

Ion Ratio Lower Upper

75 100

77 41.4 23.4 70.2





#77

Bromobenzene

Concen: 1.137 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

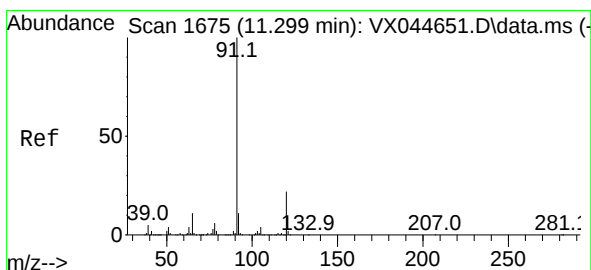
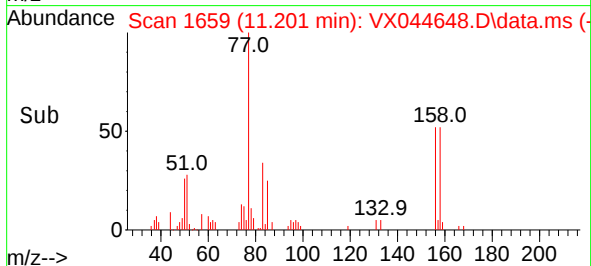
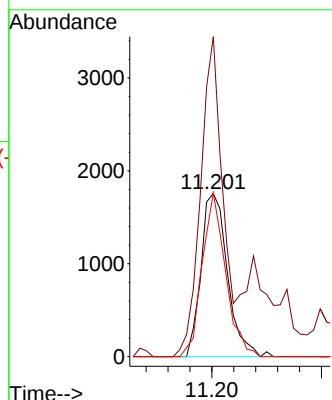
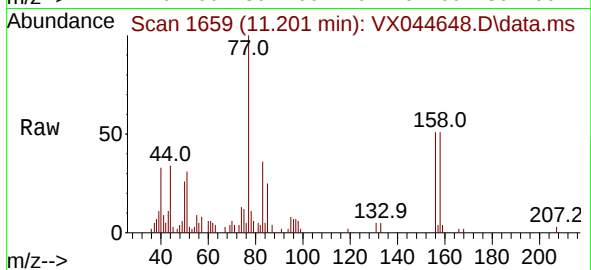
Tgt Ion:156 Resp: 2937

Ion Ratio Lower Upper

156 100

77 170.8 90.3 271.0

158 89.3 48.4 145.3



#78

n-propylbenzene

Concen: 1.088 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044648.D

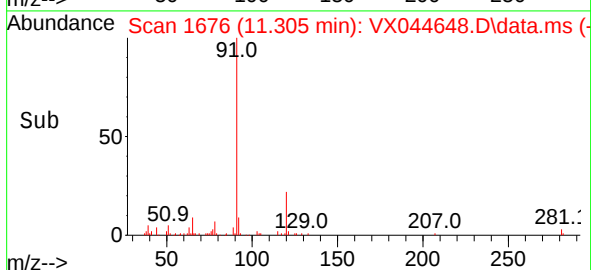
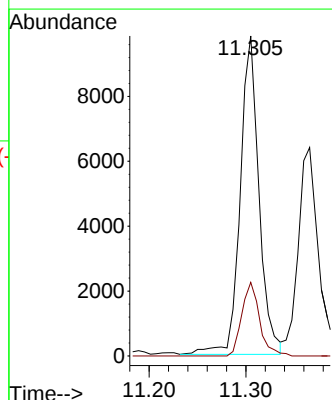
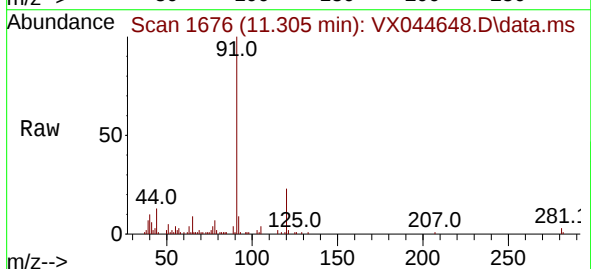
Acq: 15 Jan 2025 10:31

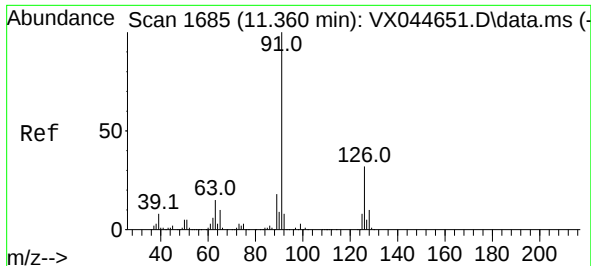
Tgt Ion: 91 Resp: 13264

Ion Ratio Lower Upper

91 100

120 21.9 11.4 34.1





#79

2-Chlorotoluene

Concen: 1.163 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

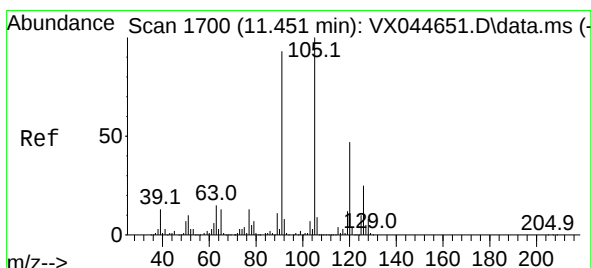
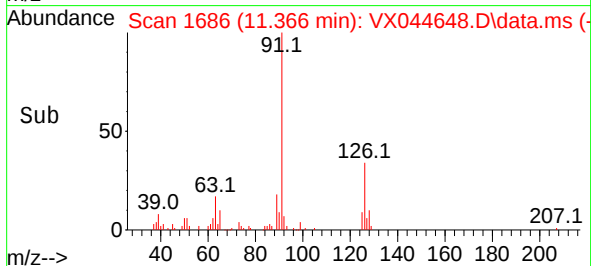
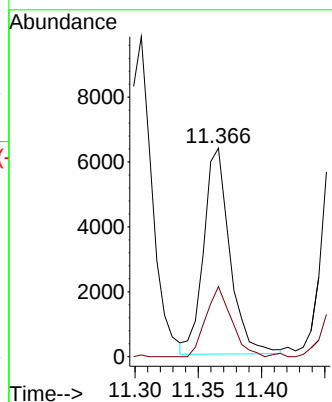
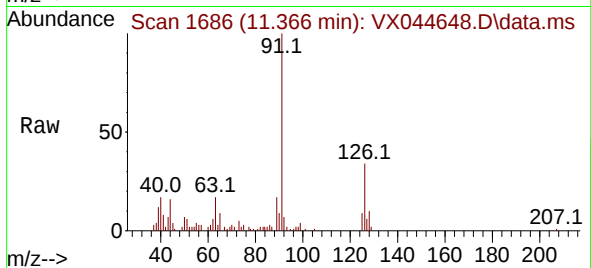
ClientSampleId :

Tgt Ion: 91 Resp: 9159

Ion Ratio Lower Upper

91 100

126 33.2 16.2 48.5



#80

1,3,5-Trimethylbenzene

Concen: 1.115 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044648.D

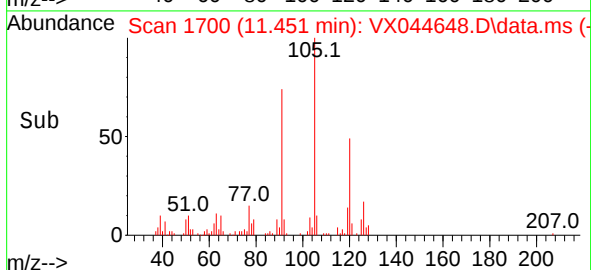
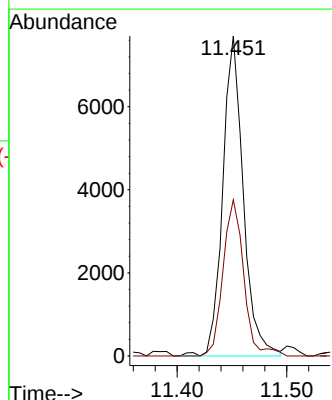
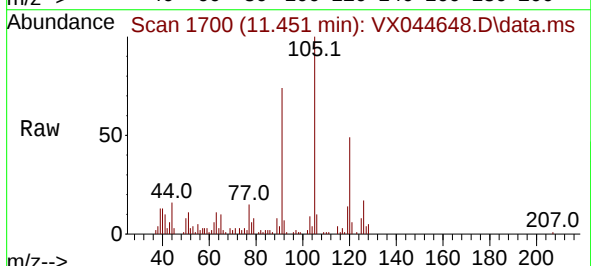
Acq: 15 Jan 2025 10:31

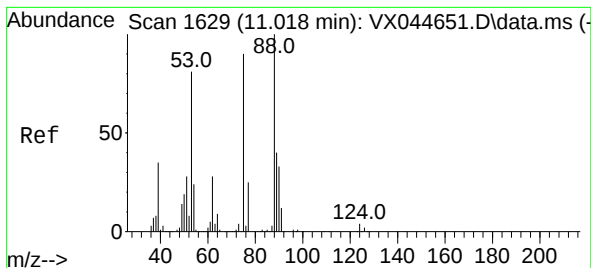
Tgt Ion:105 Resp: 10031

Ion Ratio Lower Upper

105 100

120 49.2 23.7 71.1

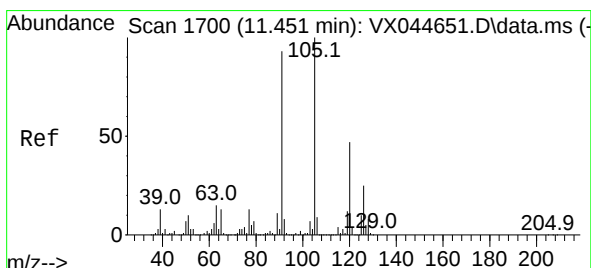
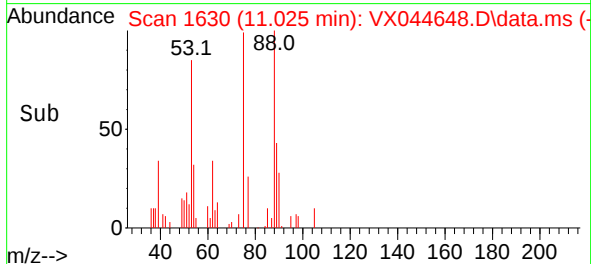
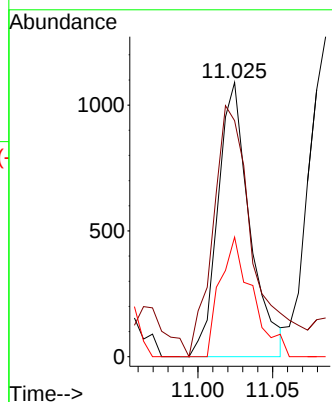
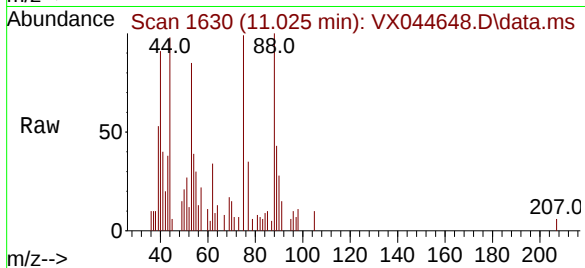




#81
trans-1,4-Dichloro-2-butene
Concen: 1.129 ug/l
RT: 11.025 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

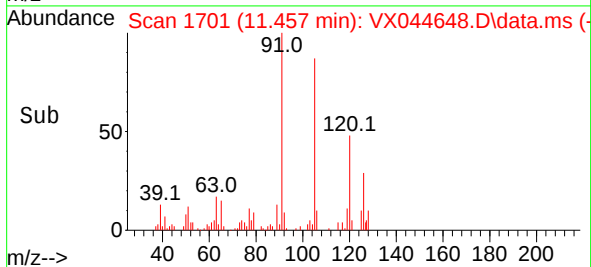
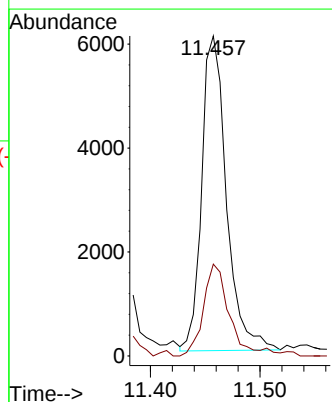
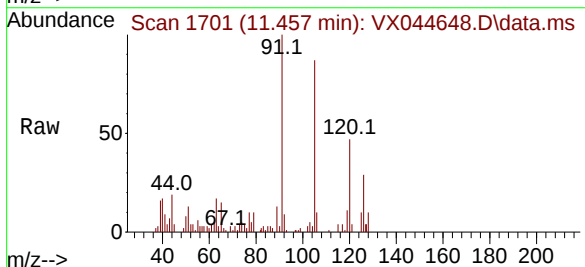
Instrument :
MSVOA_X
ClientSampleId :

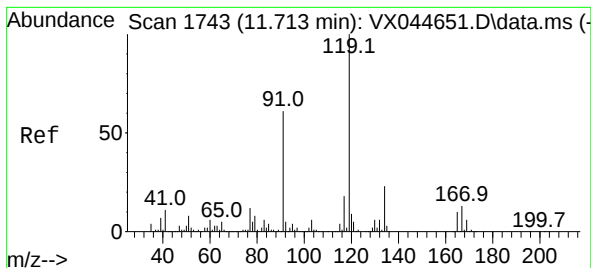
Tgt Ion: 75 Resp: 1621
Ion Ratio Lower Upper
75 100
53 117.0 74.3 111.5#
89 44.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 1.101 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 91 Resp: 9494
Ion Ratio Lower Upper
91 100
126 31.3 13.9 41.7





#83

tert-Butylbenzene

Concen: 1.155 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

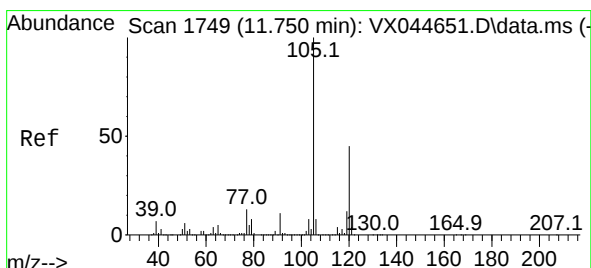
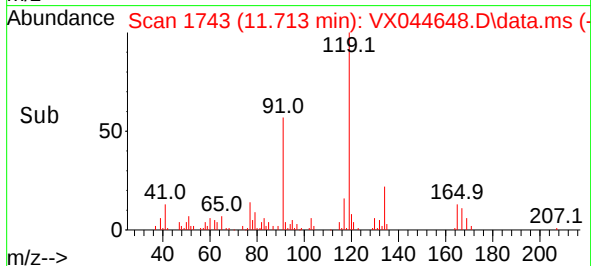
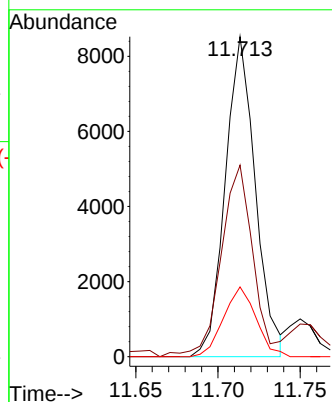
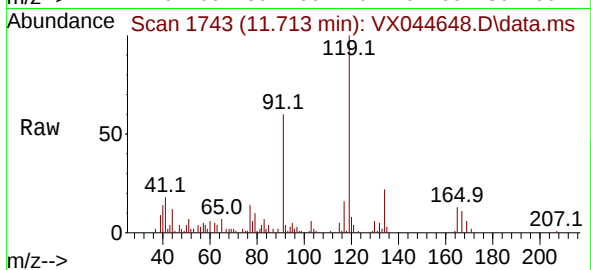
Tgt Ion:119 Resp: 10869

Ion Ratio Lower Upper

119 100

91 63.4 30.0 90.0

134 23.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 1.174 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044648.D

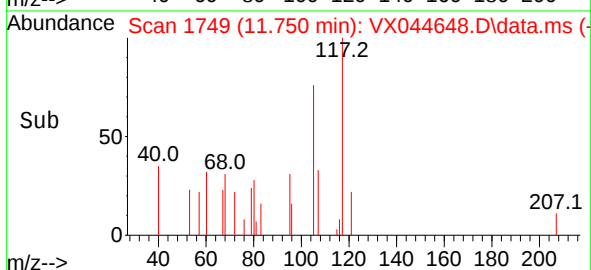
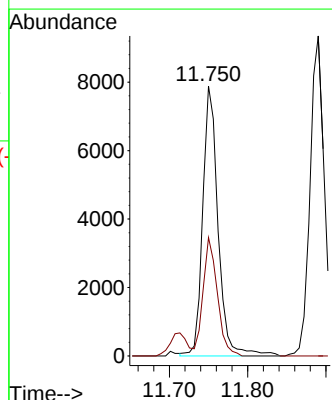
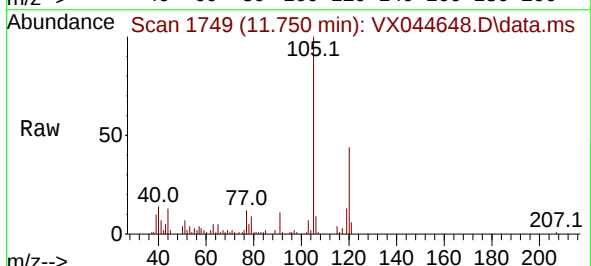
Acq: 15 Jan 2025 10:31

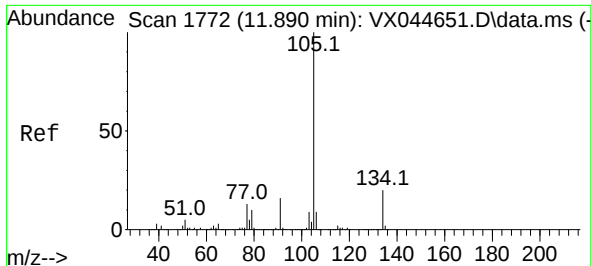
Tgt Ion:105 Resp: 10735

Ion Ratio Lower Upper

105 100

120 40.5 22.2 66.6

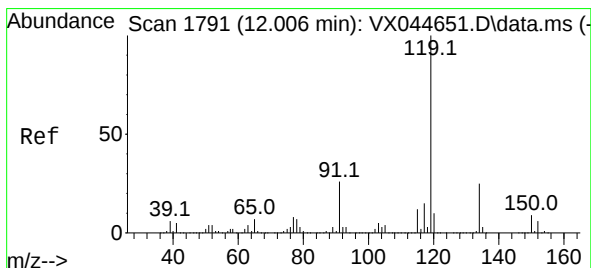
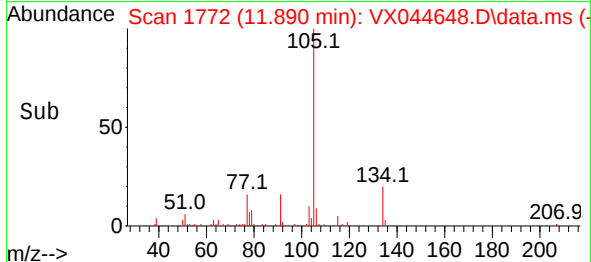
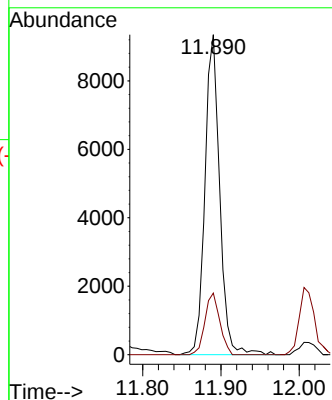
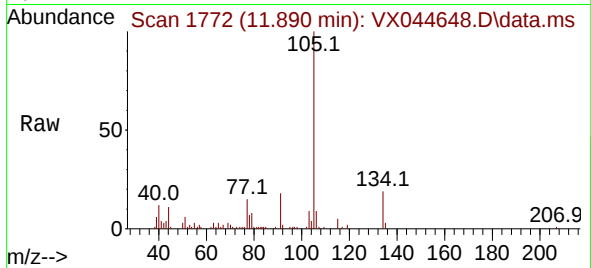




#85
 sec-Butylbenzene
 Concen: 1.115 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

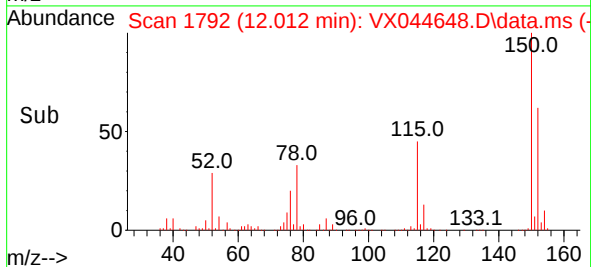
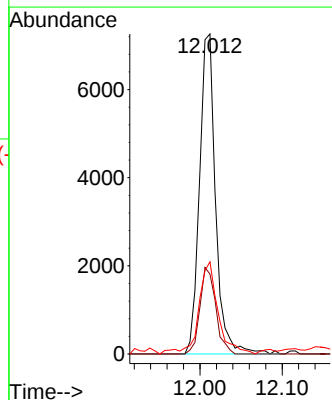
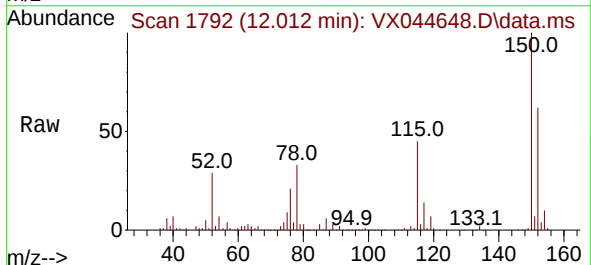
Instrument :
 MSVOA_X
 ClientSampleId :

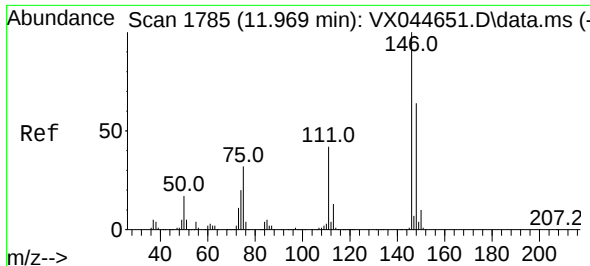
Tgt Ion:105 Resp: 12217
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 1.101 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX044648.D
 Acq: 15 Jan 2025 10:31

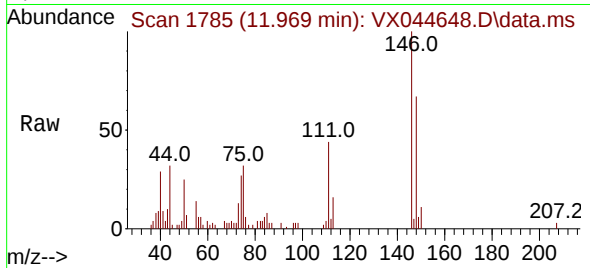
Tgt Ion:119 Resp: 9910
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.4
 91 34.4 12.7 38.1



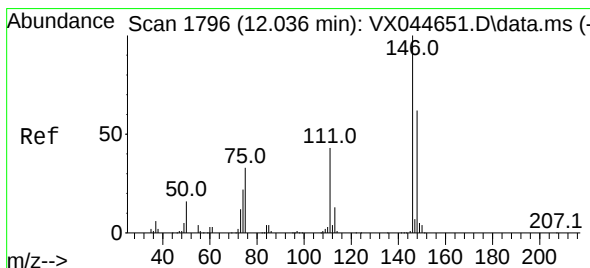
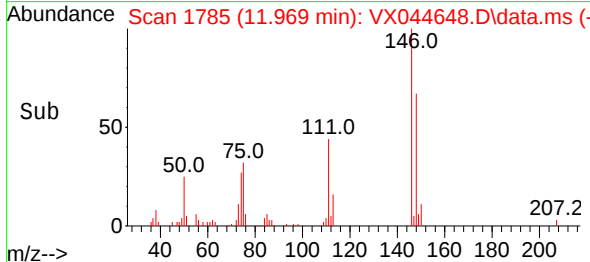
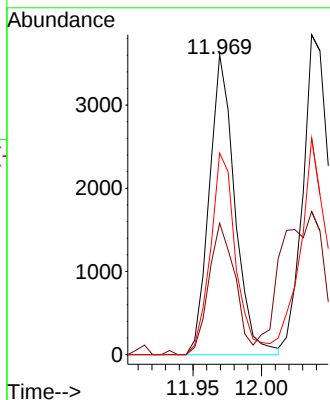


#87
1,3-Dichlorobenzene
Concen: 1.046 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :

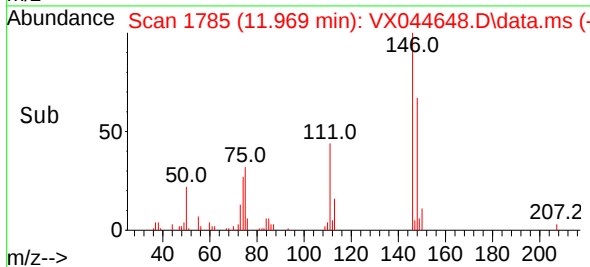
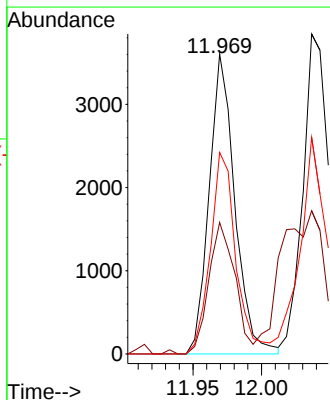
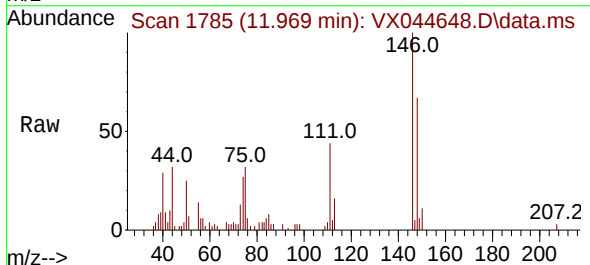


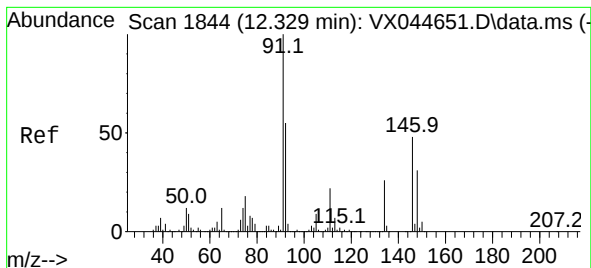
Tgt Ion:146 Resp: 4688
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.7
148 67.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 1.054 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion:146 Resp: 4688
Ion Ratio Lower Upper
146 100
111 44.8 21.5 64.5
148 67.2 32.1 96.5





#89

n-Butylbenzene

Concen: 1.047 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044648.D

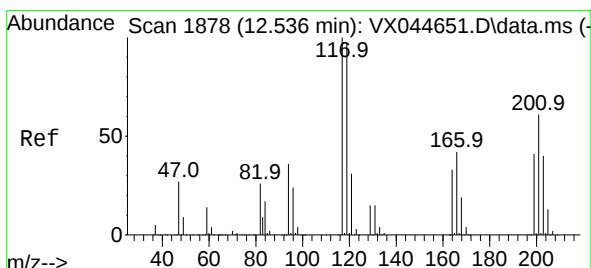
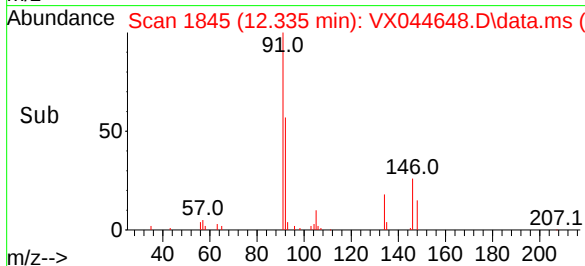
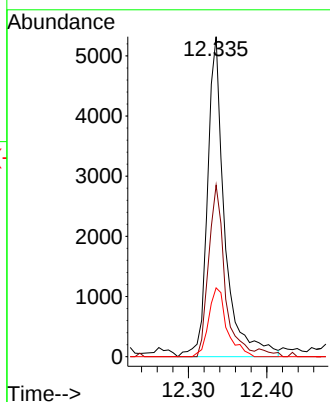
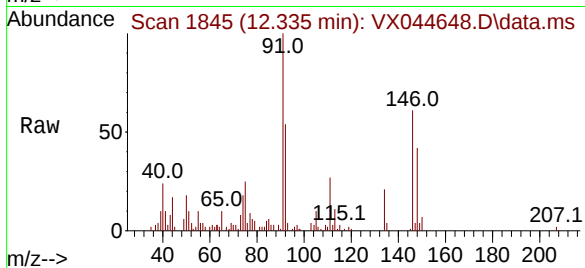
Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 8095
Ion Ratio	Lower Upper
91	100
92	50.5 27.4 82.0
134	22.8 12.8 38.3



#90

Hexachloroethane

Concen: 1.270 ug/l

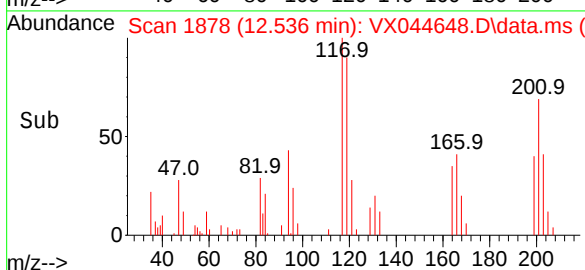
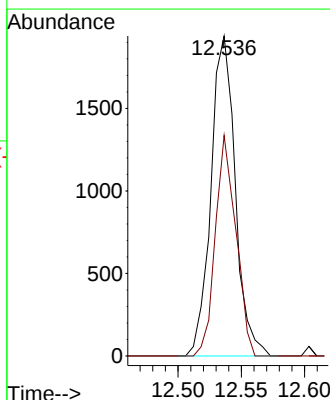
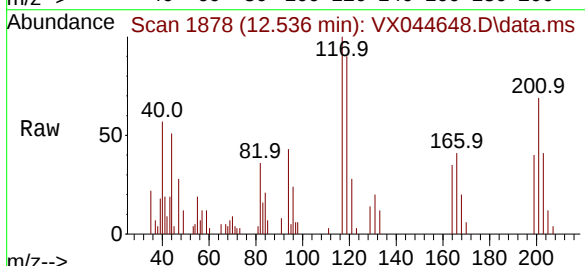
RT: 12.536 min Scan# 1878

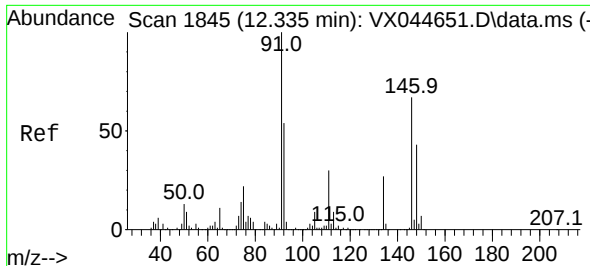
Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

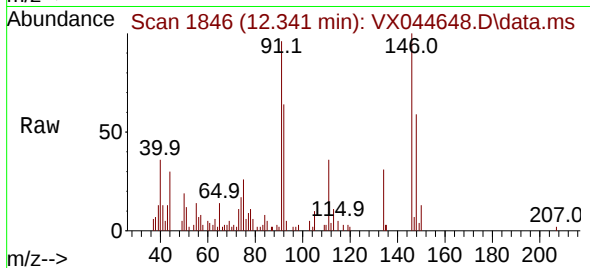
Tgt Ion: 117	Resp: 2589
Ion Ratio	Lower Upper
117	100
201	58.4 32.3 96.8



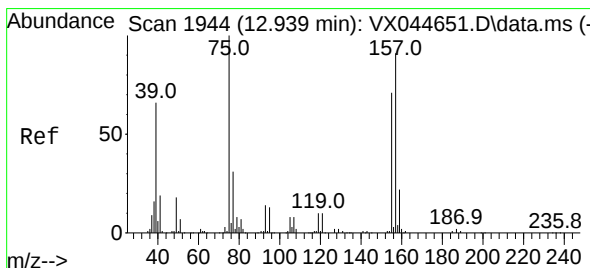
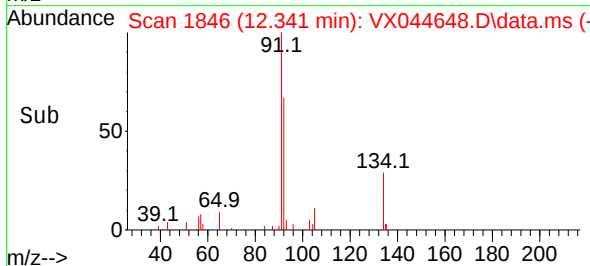
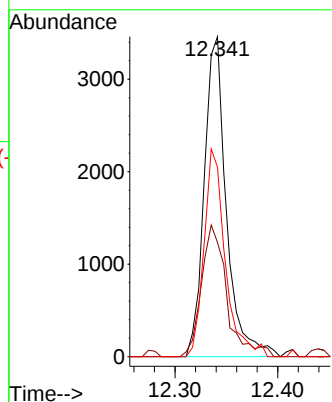


#91
1,2-Dichlorobenzene
Concen: 1.128 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :

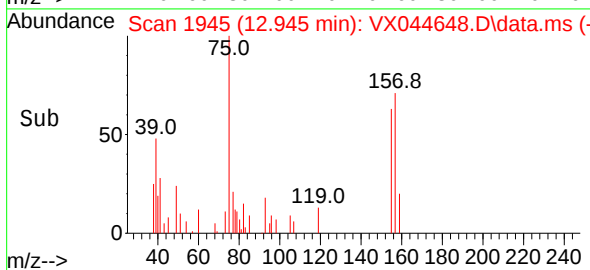
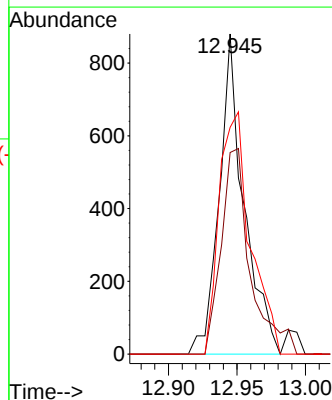
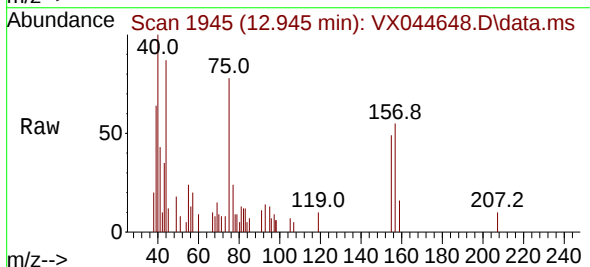


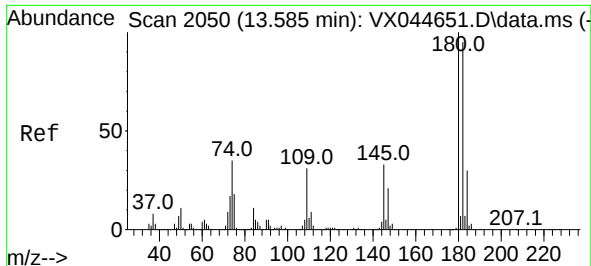
Tgt Ion:146 Resp: 5192
Ion Ratio Lower Upper
146 100
111 47.0 22.4 67.2
148 62.3 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.178 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044648.D
Acq: 15 Jan 2025 10:31

Tgt Ion: 75 Resp: 1100
Ion Ratio Lower Upper
75 100
155 75.9 39.0 116.9
157 95.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 0.941 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX044648.D

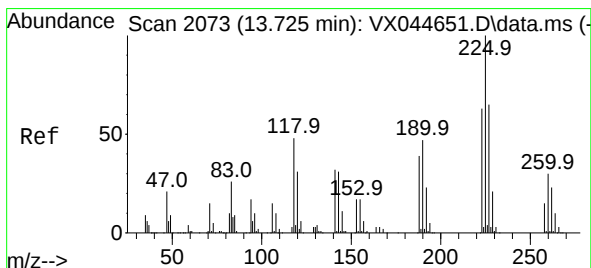
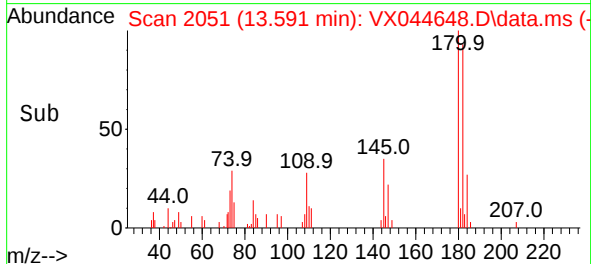
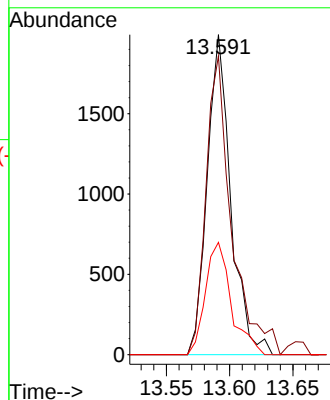
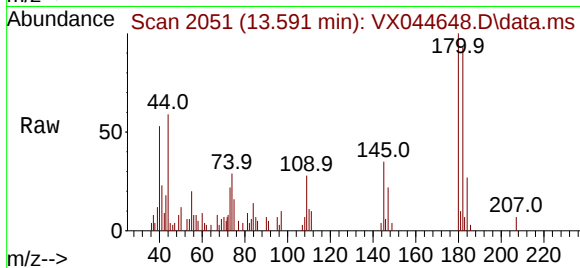
Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	2587
Ion Ratio	Lower	Upper
180	100	
182	101.8	47.4 142.2
145	38.4	16.7 50.1



#94

Hexachlorobutadiene

Concen: 1.049 ug/l

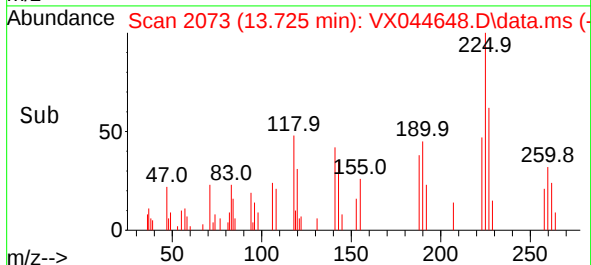
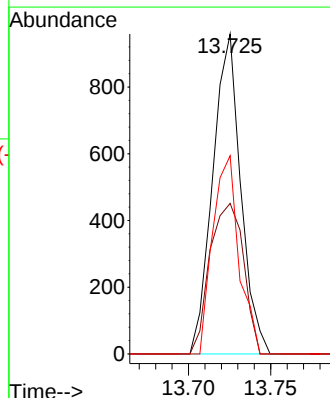
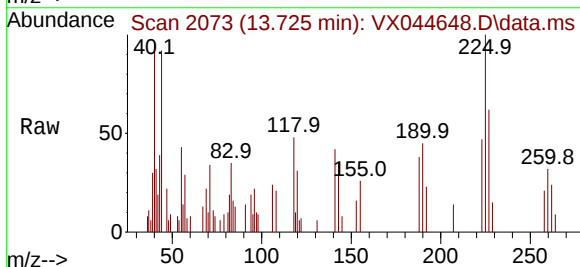
RT: 13.725 min Scan# 2073

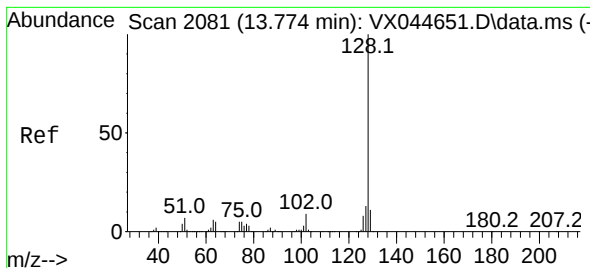
Delta R.T. 0.000 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Tgt Ion:225	Resp:	1133
Ion Ratio	Lower	Upper
225	100	
223	56.4	31.9 95.7
227	57.7	31.8 95.4





#95

Naphthalene

Concen: 1.033 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044648.D

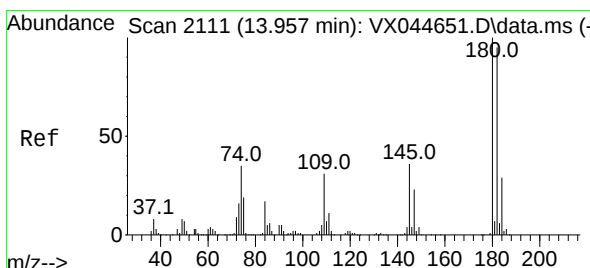
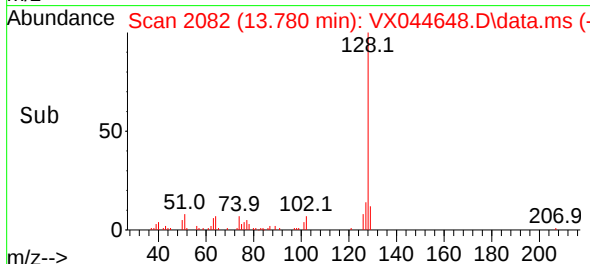
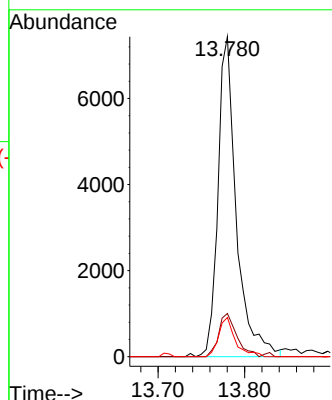
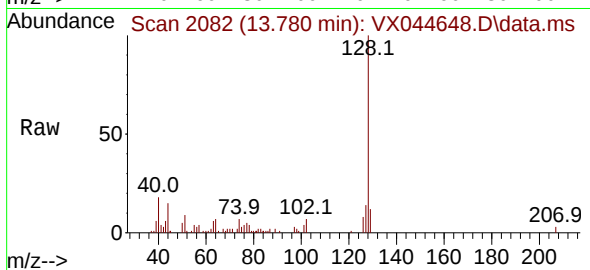
Acq: 15 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	10956
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.3 15.5
129	11.1	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.004 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044648.D

Acq: 15 Jan 2025 10:31

Tgt Ion:180	Resp:	2863
Ion Ratio	Lower	Upper
180	100	
182	92.5	47.2 141.6
145	40.9	17.5 52.6

