

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045576.D
 Acq On : 03 Apr 2025 17:10
 Operator : JC/MD
 Sample : Q1711-02MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS

Quant Time: Apr 04 01:25:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	36304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	65770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	57492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	26417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	27347	41.191	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.380%
35) Dibromofluoromethane	5.385	113	18405	39.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.880%
50) Toluene-d8	8.647	98	61542	37.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	75.560%#
62) 4-Bromofluorobenzene	11.079	95	22625	38.136	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	76.280%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	17763	32.717	ug/l	100
3) Chloromethane	1.307	50	18656	33.448	ug/l	96
4) Vinyl Chloride	1.374	62	21278	41.685	ug/l	98
5) Bromomethane	1.593	94	7515	31.050	ug/l	95
6) Chloroethane	1.666	64	8842	32.649	ug/l	97
7) Trichlorofluoromethane	1.874	101	22454	29.499	ug/l	99
8) Diethyl Ether	2.136	74	7026	27.494	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	12468	27.953	ug/l	98
10) Methyl Iodide	2.447	142	16435	29.541	ug/l	98
11) Tert butyl alcohol	2.971	59	11273	126.346	ug/l	98
12) 1,1-Dichloroethene	2.313	96	14046	32.228	ug/l	93
13) Acrolein	2.233	56	17020	138.523	ug/l	99
14) Allyl chloride	2.660	41	24939	30.158	ug/l	98
15) Acrylonitrile	3.062	53	44099	156.576	ug/l	100
16) Acetone	2.380	43	46860	171.889	ug/l	95
17) Carbon Disulfide	2.502	76	29757	27.644	ug/l	97
18) Methyl Acetate	2.703	43	18921	30.145	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	39415	25.853	ug/l	99
20) Methylene Chloride	2.782	84	16033	31.414	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	13538	30.405	ug/l	93
22) Diisopropyl ether	3.764	45	41771	25.643	ug/l	94
23) Vinyl Acetate	3.721	43	193417	137.429	ug/l	100
24) 1,1-Dichloroethane	3.605	63	28524	30.963	ug/l	98
25) 2-Butanone	4.562	43	58437	146.437	ug/l	99
26) 2,2-Dichloropropane	4.471	77	16101	27.051	ug/l #	59
27) cis-1,2-Dichloroethene	4.483	96	99734	183.853	ug/l	93
28) Bromochloromethane	4.898	49	17851	40.098	ug/l	98
29) Tetrahydrofuran	5.001	42	43077	166.499	ug/l	99
30) Chloroform	5.093	83	27618	29.136	ug/l	99
31) Cyclohexane	5.464	56	21753	26.710	ug/l #	94
32) 1,1,1-Trichloroethane	5.379	97	21538	26.852	ug/l	98
36) 1,1-Dichloropropene	5.684	75	17604	27.940	ug/l	97
37) Ethyl Acetate	4.721	43	21292	26.816	ug/l #	77
38) Carbon Tetrachloride	5.672	117	18377	26.988	ug/l	95
39) Methylcyclohexane	7.379	83	20915	27.081	ug/l	99
40) Benzene	6.031	78	55187	28.680	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12314	29.393	ug/l	98
42) 1,2-Dichloroethane	6.086	62	24534	30.869	ug/l	98
43) Isopropyl Acetate	6.342	43	30201	25.096	ug/l	98
44) Trichloroethene	7.123	130	46645	101.987	ug/l	99
45) 1,2-Dichloropropane	7.428	63	12552	26.144	ug/l	97
46) Dibromomethane	7.586	93	10971	29.767	ug/l	99
47) Bromodichloromethane	7.818	83	20527	27.889	ug/l	99
48) Methyl methacrylate	7.696	41	16357	26.325	ug/l	98
49) 1,4-Dioxane	7.665	88	6600	587.097	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	107104	134.255	ug/l	98
52) Toluene	8.714	92	31342	26.917	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	15651	23.389	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	18141	26.228	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	12819	27.628	ug/l	92
56) Ethyl methacrylate	9.116	69	17745	24.712	ug/l	99
57) 1,3-Dichloropropane	9.305	76	23430	28.999	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.269	63	607	1.671	ug/l #	84
59) 2-Hexanone	9.433	43	79314	134.256	ug/l	99
60) Dibromochloromethane	9.519	129	13359	26.410	ug/l	98
61) 1,2-Dibromoethane	9.610	107	12904	27.473	ug/l	98
64) Tetrachloroethene	9.269	164	11496	28.322	ug/l	96
65) Chlorobenzene	10.080	112	34553	28.126	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	10996	25.781	ug/l	100
67) Ethyl Benzene	10.189	91	58024	26.371	ug/l	100
68) m/p-Xylenes	10.299	106	42683	53.337	ug/l	100
69) o-Xylene	10.640	106	21233	26.934	ug/l	97
70) Styrene	10.653	104	35763	27.486	ug/l	99
71) Bromoform	10.799	173	8018	25.177	ug/l #	100
73) Isopropylbenzene	10.964	105	53141	25.114	ug/l	99
74) N-amyl acetate	10.842	43	23920	23.632	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	19895	26.765	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	21180	32.869	ug/l	89
77) Bromobenzene	11.195	156	13361	27.328	ug/l	96
78) n-propylbenzene	11.305	91	63199	25.930	ug/l	99
79) 2-Chlorotoluene	11.360	91	41362	26.545	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	44644	25.514	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	4352	22.922	ug/l	92
82) 4-Chlorotoluene	11.451	91	45464	26.170	ug/l	99
83) tert-Butylbenzene	11.713	119	42901	24.765	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	45075	25.666	ug/l	98
85) sec-Butylbenzene	11.890	105	54732	25.723	ug/l	99
86) p-Isopropyltoluene	12.006	119	43167	24.608	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	22964	25.803	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	23547	26.098	ug/l	98
89) n-Butylbenzene	12.329	91	36409	23.935	ug/l	99
90) Hexachloroethane	12.536	117	7450	24.712	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	23281	26.311	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4088	26.297	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	11469	23.286	ug/l	98
94) Hexachlorobutadiene	13.719	225	5293	24.939	ug/l	98
95) Naphthalene	13.774	128	42447	23.159	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12125	23.510	ug/l	99

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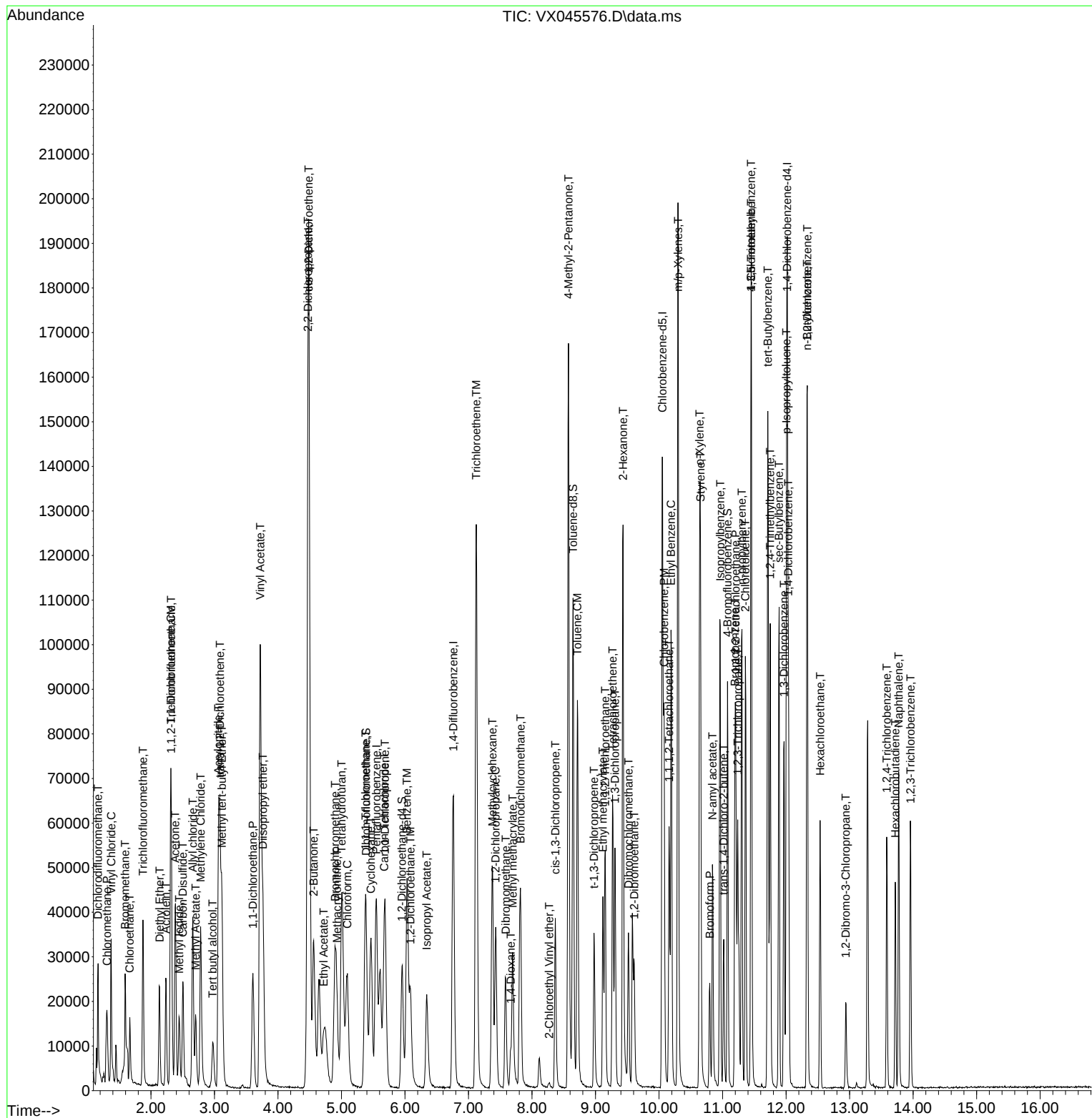
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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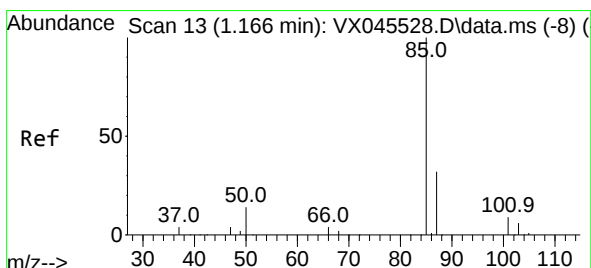
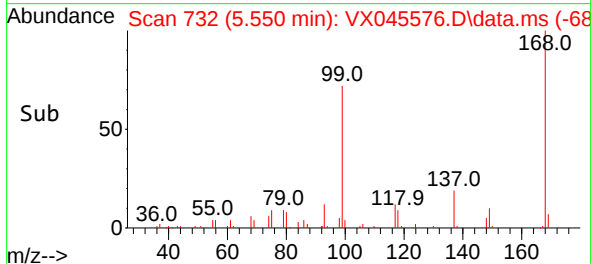
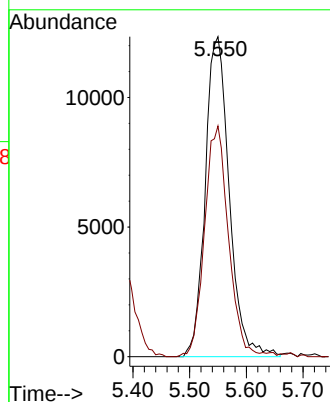
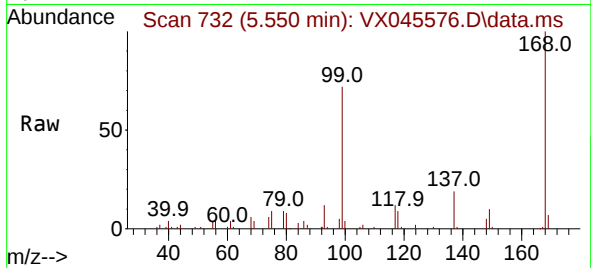




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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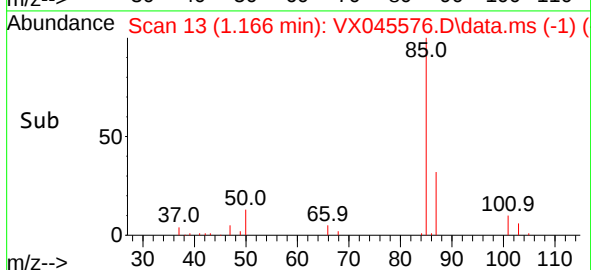
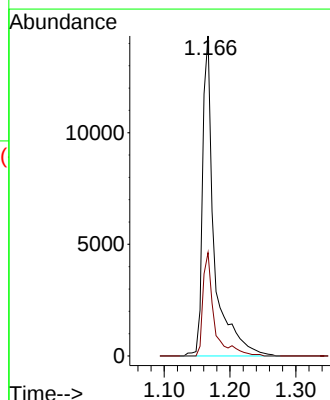
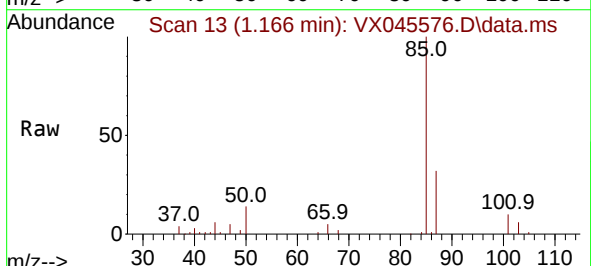
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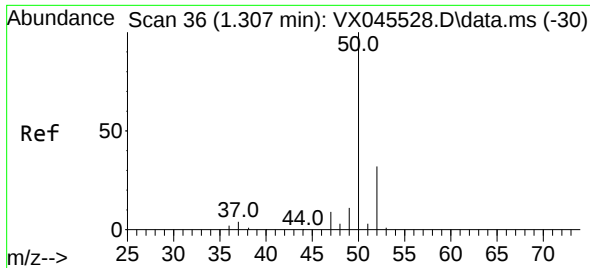
Tgt Ion:168 Resp: 36304
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 32.717 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 85 Resp: 17763
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

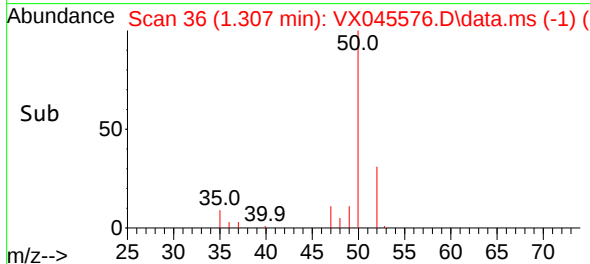
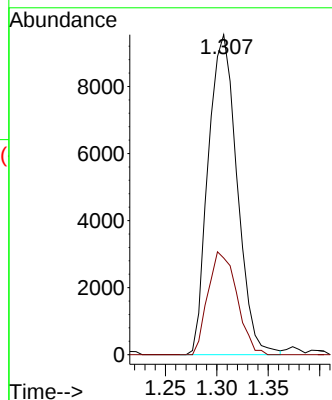
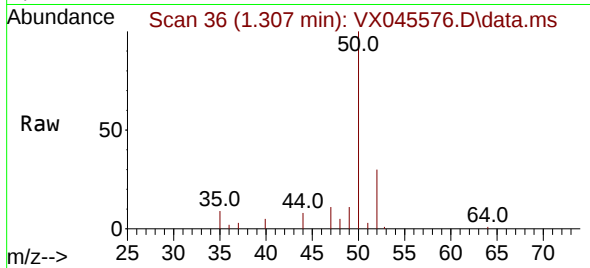




#3
Chloromethane
Concen: 33.448 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045576.D
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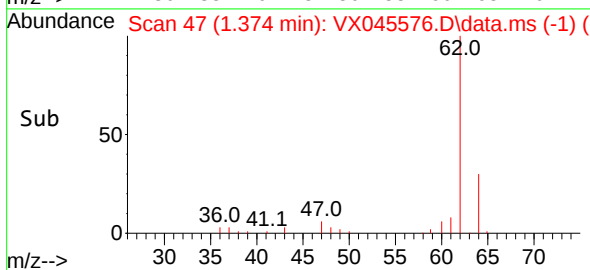
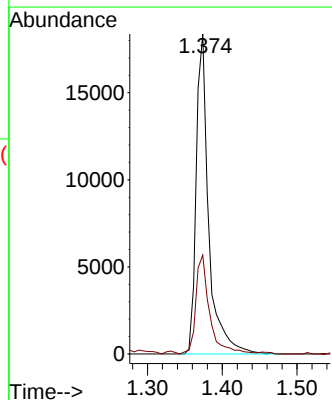
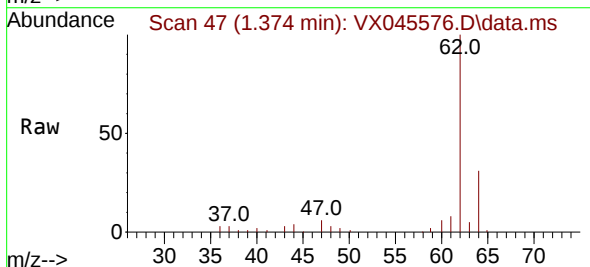
Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 18656
Ion Ratio Lower Upper
50 100
52 30.2 25.9 38.9



#4
Vinyl Chloride
Concen: 41.685 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 62 Resp: 21278
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3

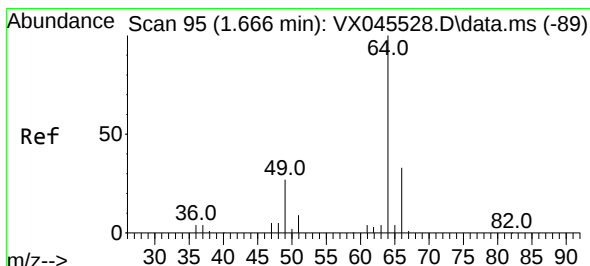
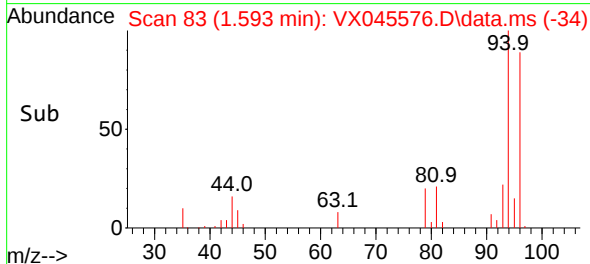
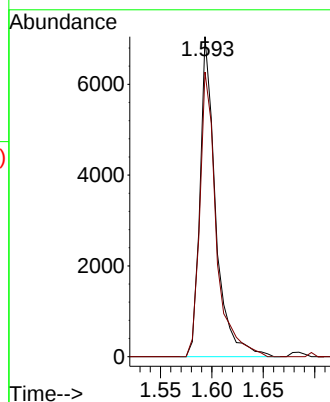
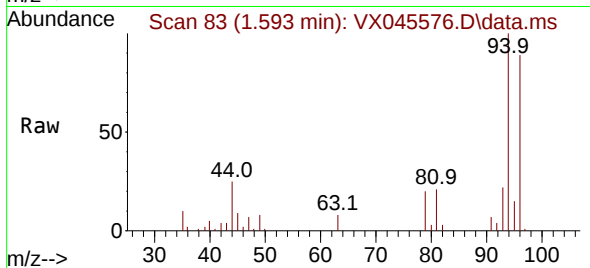




#5
Bromomethane
Concen: 31.050 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

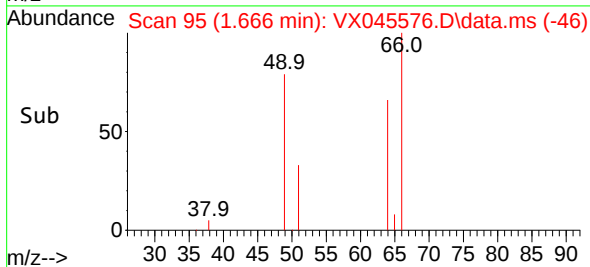
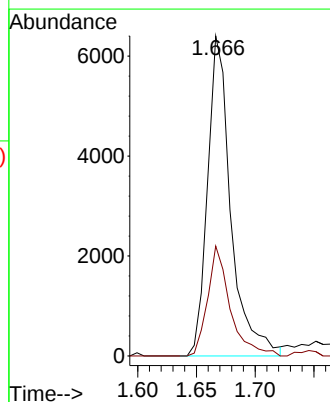
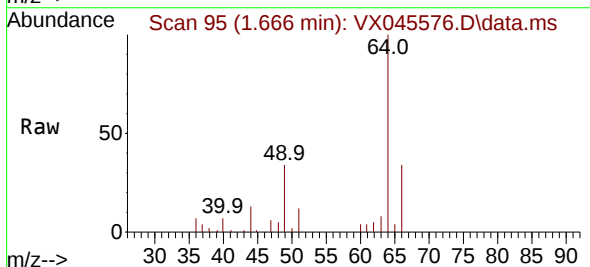
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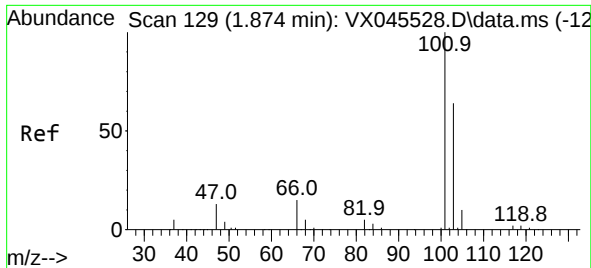
Tgt Ion: 94 Resp: 7515
Ion Ratio Lower Upper
94 100
96 89.0 74.8 112.2



#6
Chloroethane
Concen: 32.649 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 64 Resp: 8842
Ion Ratio Lower Upper
64 100
66 34.4 26.3 39.5

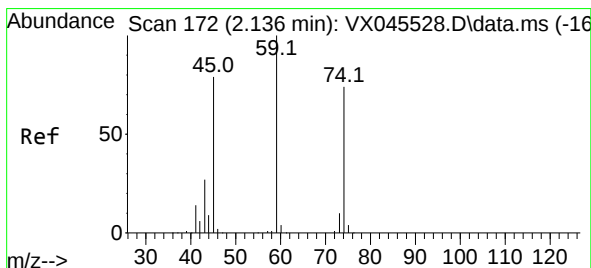
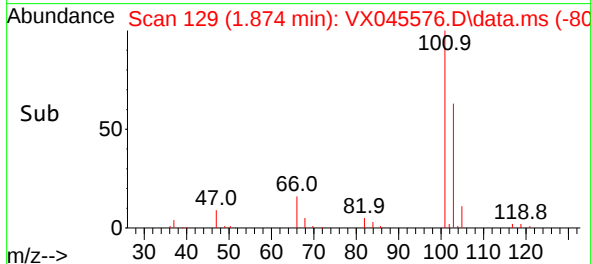
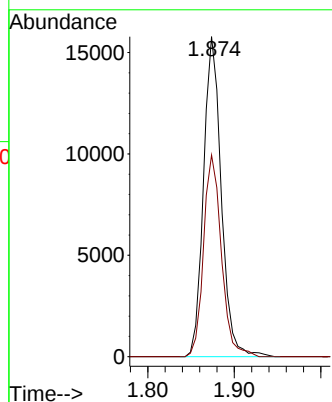
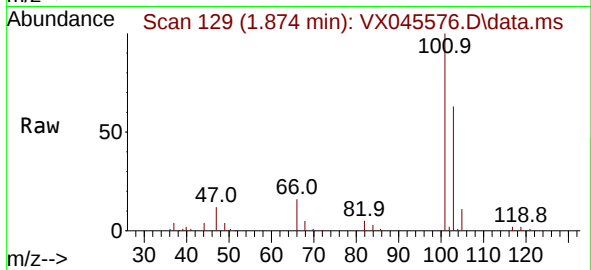




#7
Trichlorofluoromethane
Concen: 29.499 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045576.D
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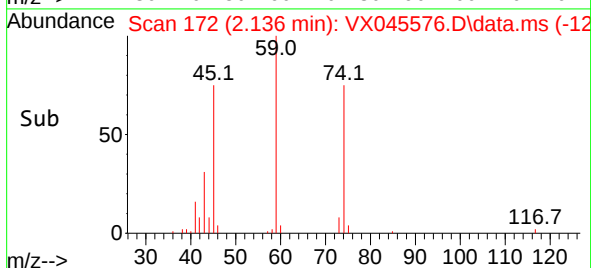
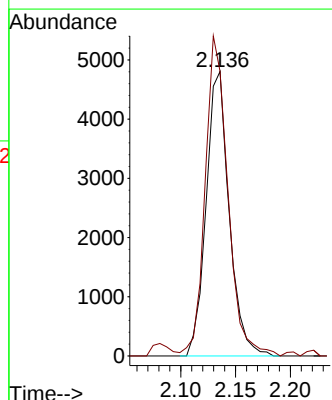
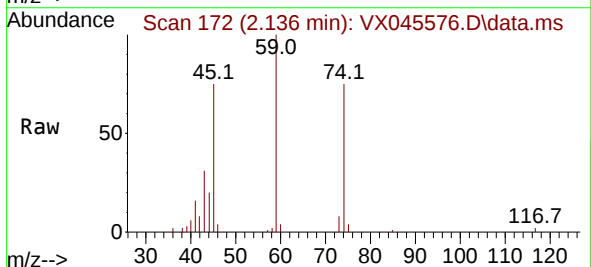
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Tgt Ion:101 Resp: 22454
Ion Ratio Lower Upper
101 100
103 63.0 51.1 76.7



#8
Diethyl Ether
Concen: 27.494 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 74 Resp: 7026
Ion Ratio Lower Upper
74 100
45 110.4 53.0 159.1

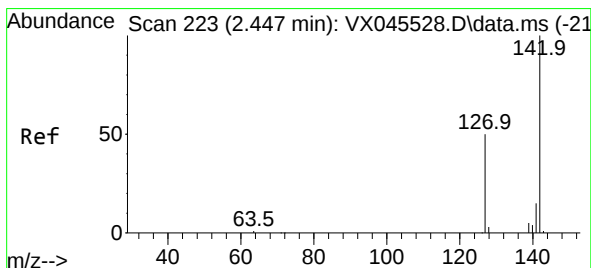
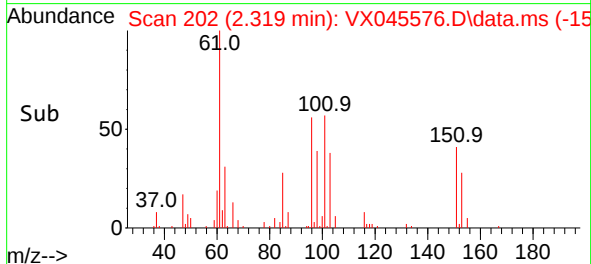
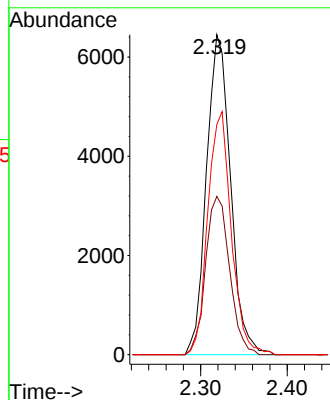
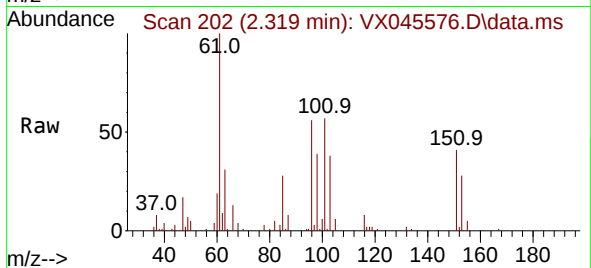




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.953 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045576.D
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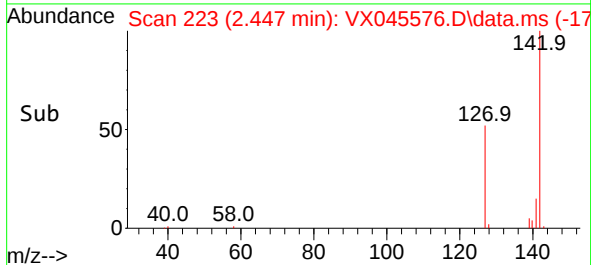
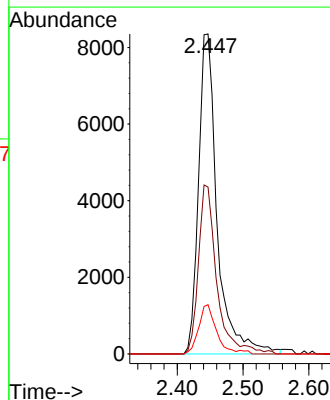
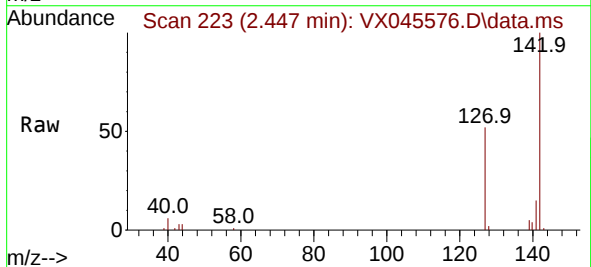
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Tgt Ion:101	Resp:	12468
Ion Ratio	Lower	Upper
101	100	
85	49.3	38.9 58.3
151	74.0	57.5 86.3



#10
Methyl Iodide
Concen: 29.541 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:142	Resp:	16435
Ion Ratio	Lower	Upper
142	100	
127	52.0	40.2 60.4
141	14.3	11.7 17.5

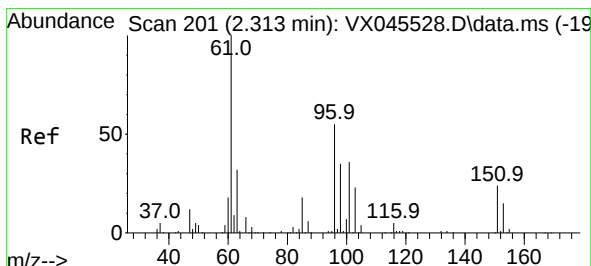
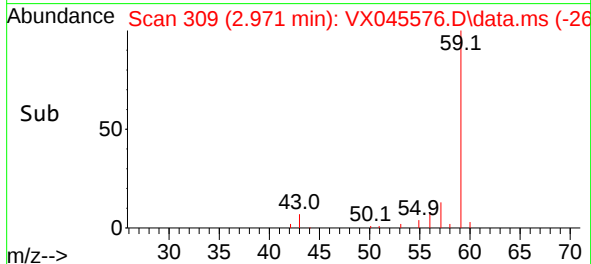
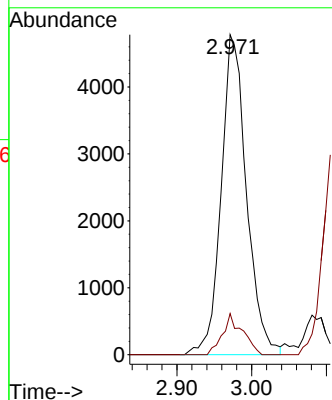
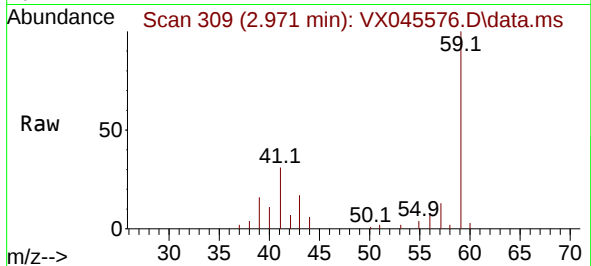




#11
Tert butyl alcohol
Concen: 126.346 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

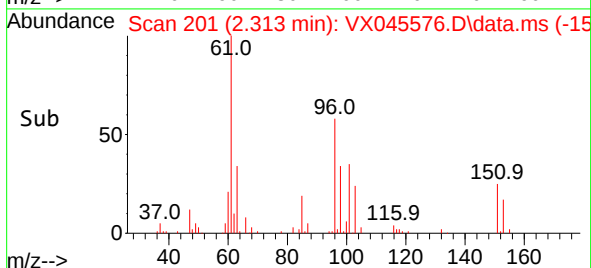
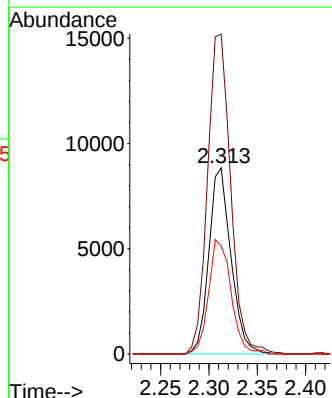
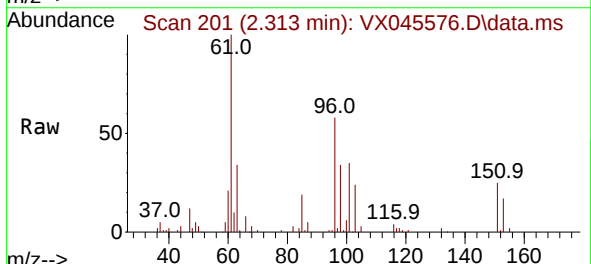
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

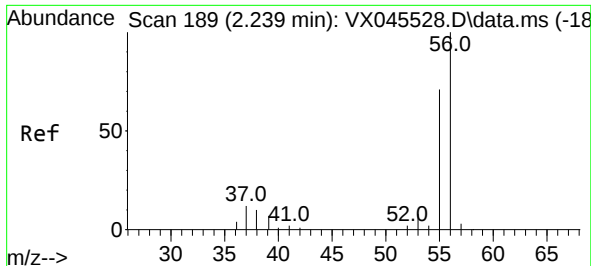
Tgt Ion: 59 Resp: 11273
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 32.228 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 96 Resp: 14046
Ion Ratio Lower Upper
96 100
61 172.0 145.7 218.5
98 57.9 51.6 77.4

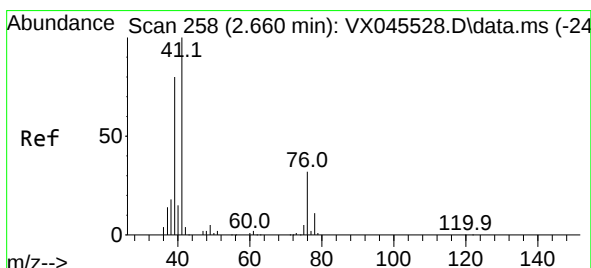
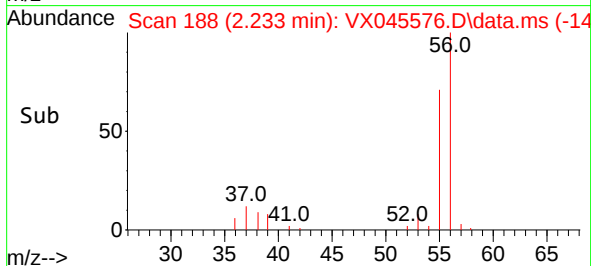
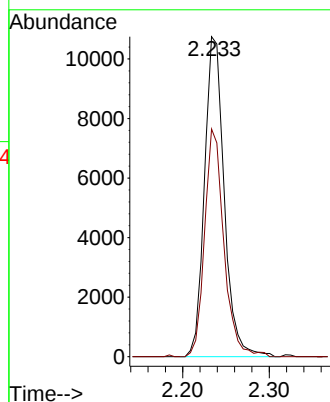
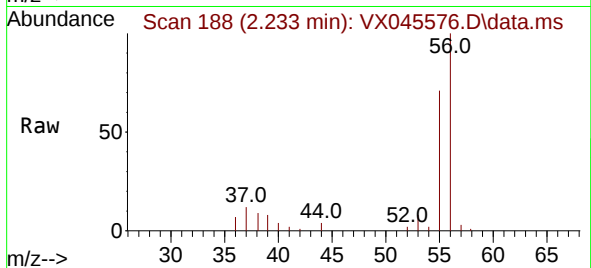




#13
Acrolein
Concen: 138.523 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

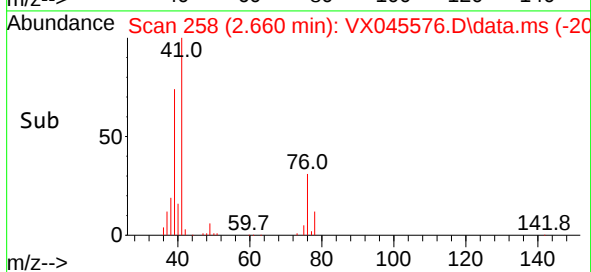
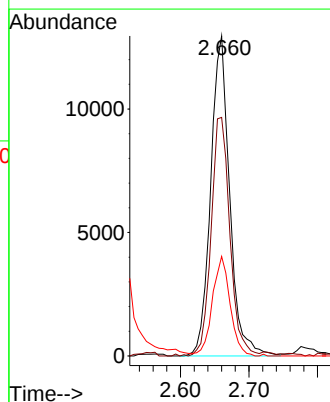
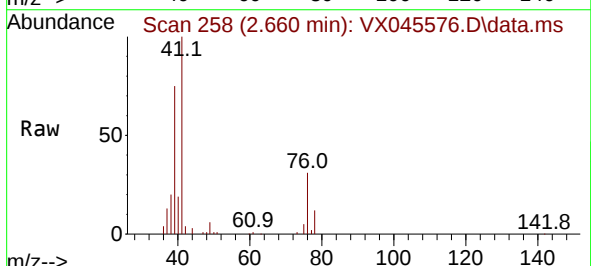
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 56 Resp: 17020
Ion Ratio Lower Upper
56 100
55 69.4 56.2 84.2



#14
Allyl chloride
Concen: 30.158 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 41 Resp: 24939
Ion Ratio Lower Upper
41 100
39 73.4 60.2 90.2
76 29.1 24.6 36.8

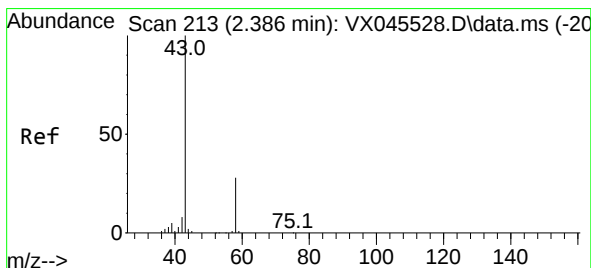
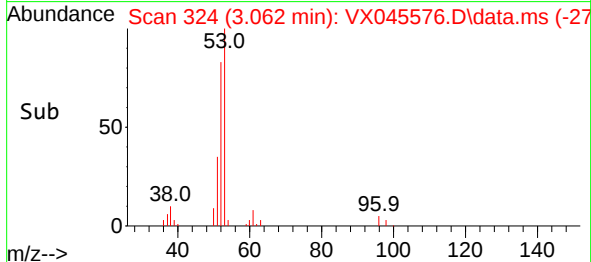
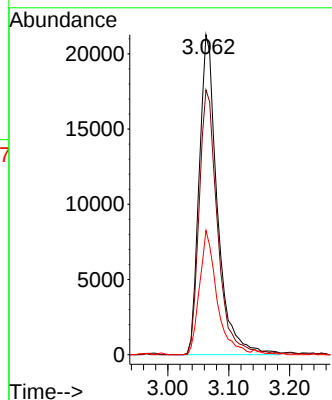
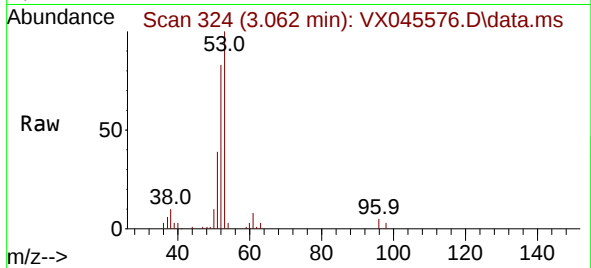




#15
Acrylonitrile
Concen: 156.576 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

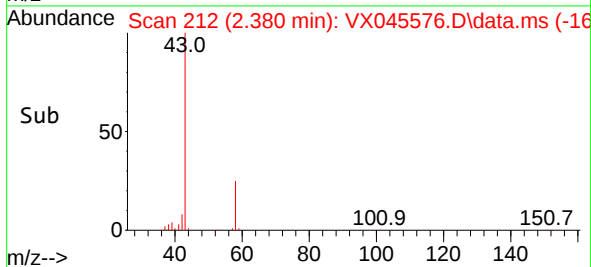
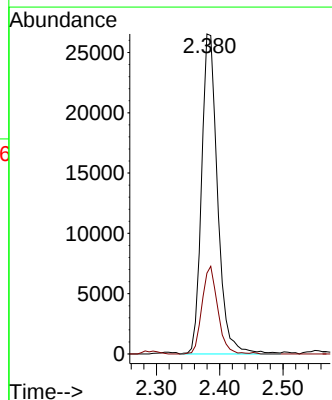
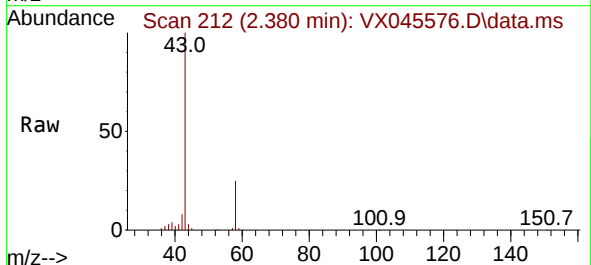
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

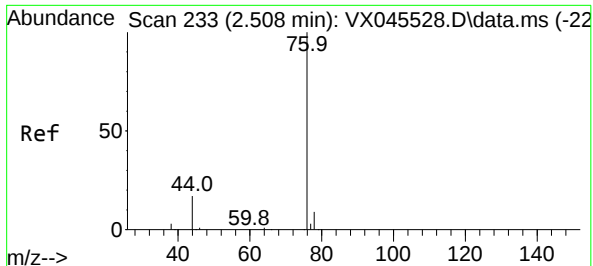
Tgt Ion: 53 Resp: 44099
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.2 29.9 44.9



#16
Acetone
Concen: 171.889 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 43 Resp: 46860
Ion Ratio Lower Upper
43 100
58 25.2 22.3 33.5





#17

Carbon Disulfide

Concen: 27.644 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

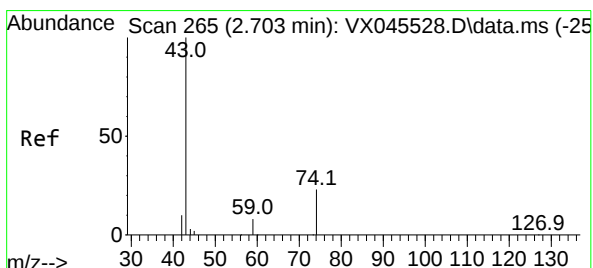
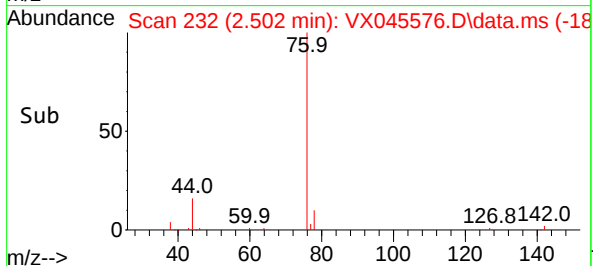
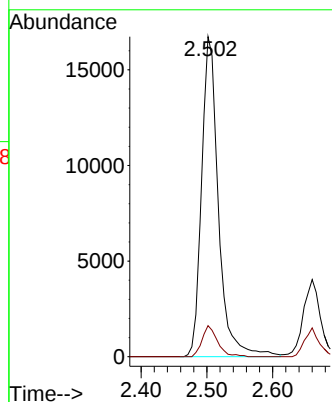
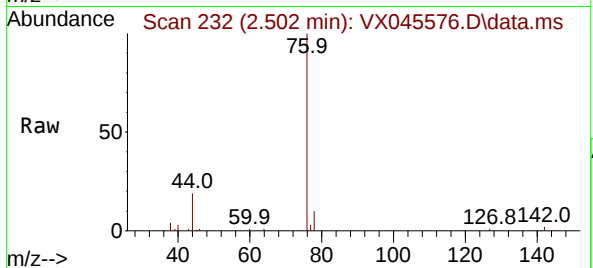
MW-18B-56-040225MS

Tgt Ion: 76 Resp: 29757

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 30.145 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045576.D

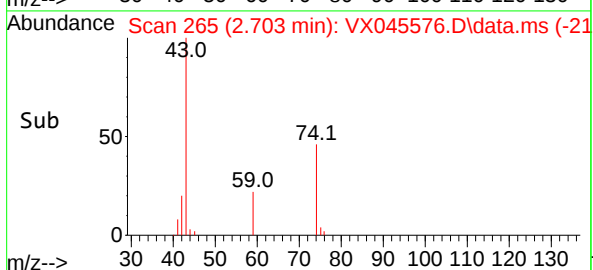
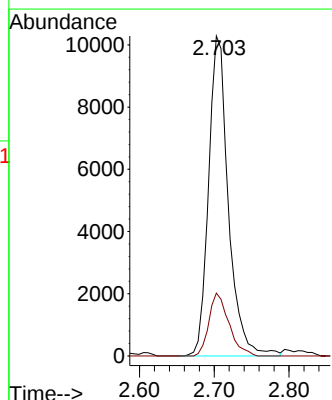
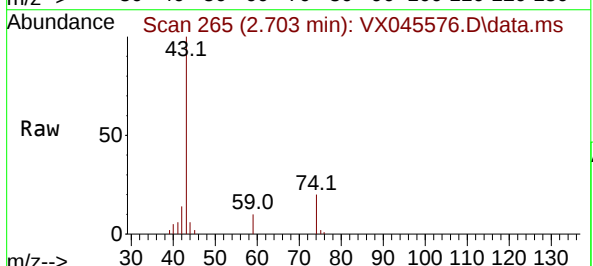
Acq: 03 Apr 2025 17:10

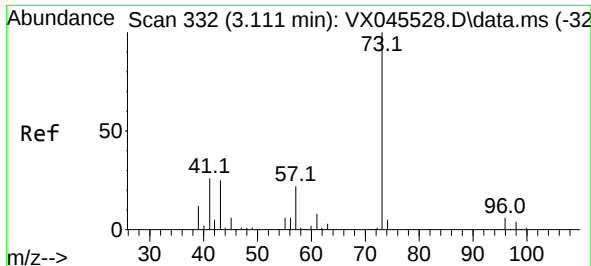
Tgt Ion: 43 Resp: 18921

Ion Ratio Lower Upper

43 100

74 19.8 17.5 26.3

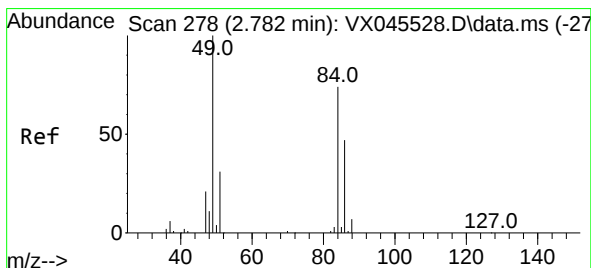
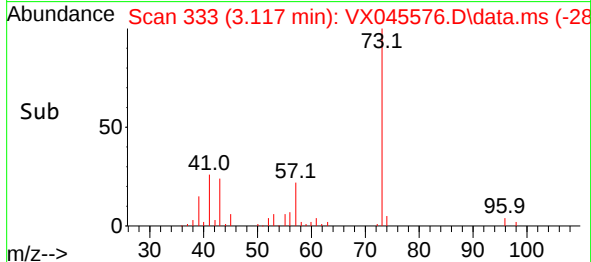
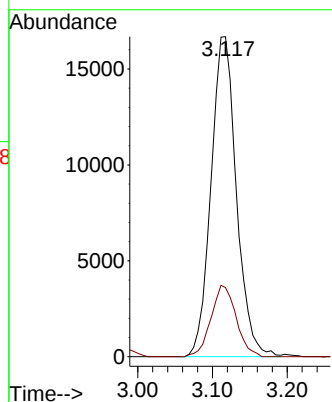
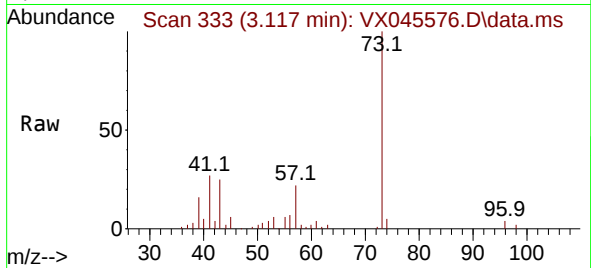




#19
Methyl tert-butyl Ether
Concen: 25.853 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

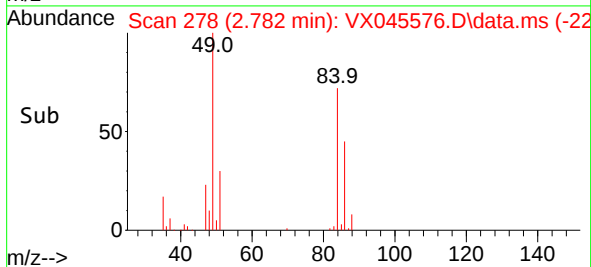
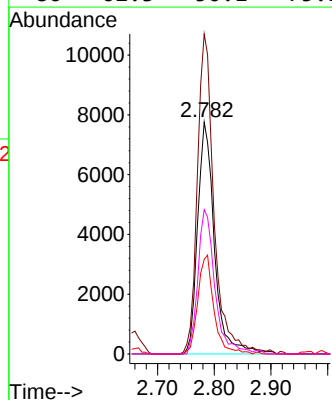
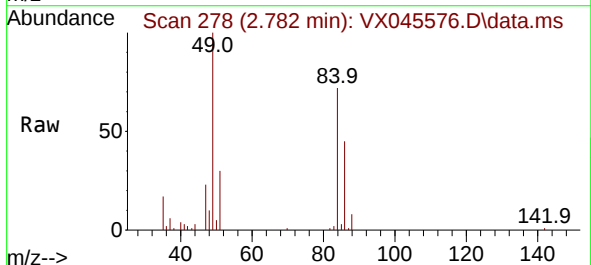
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 73 Resp: 39415
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 31.414 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 84 Resp: 16033
Ion Ratio Lower Upper
84 100
49 138.0 107.5 161.3
51 40.8 33.0 49.6
86 62.3 50.1 75.1

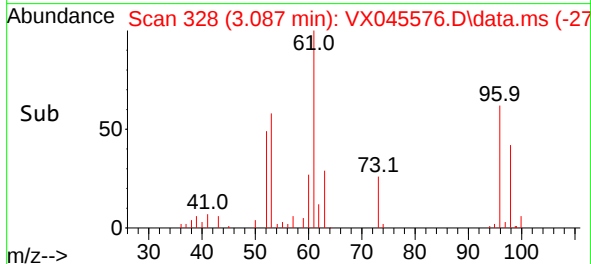
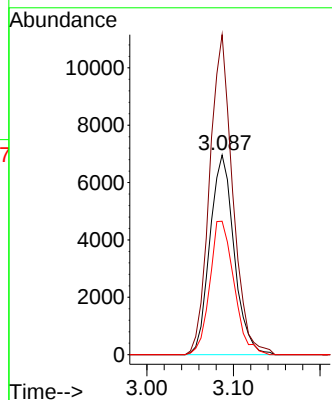
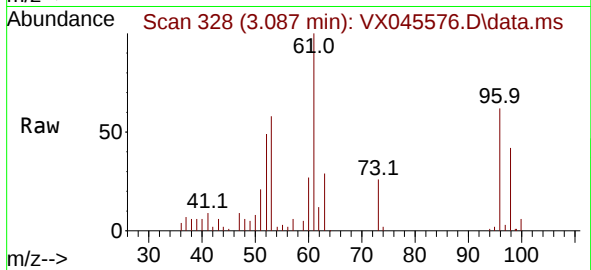




#21
trans-1,2-Dichloroethene
Concen: 30.405 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

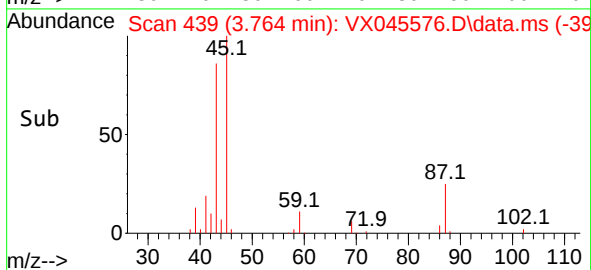
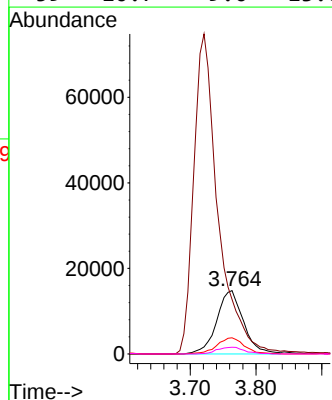
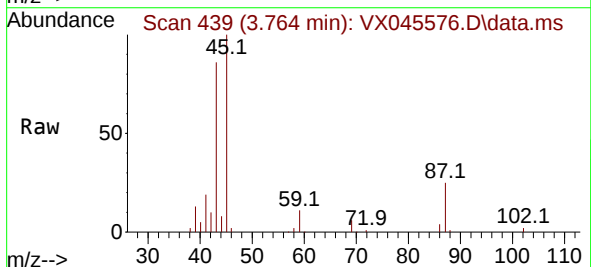
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 96 Resp: 13538
Ion Ratio Lower Upper
96 100
61 160.3 121.0 181.6
98 66.9 49.7 74.5



#22
Diisopropyl ether
Concen: 25.643 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 45 Resp: 41771
Ion Ratio Lower Upper
45 100
43 81.6 59.3 88.9
87 25.4 20.4 30.6
59 10.7 9.0 13.6

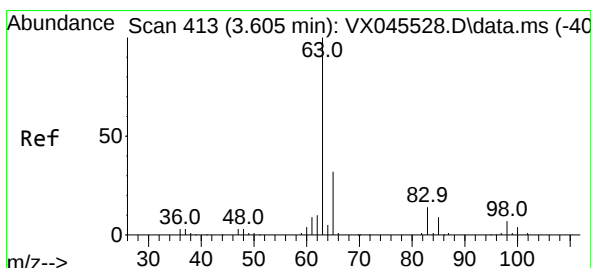
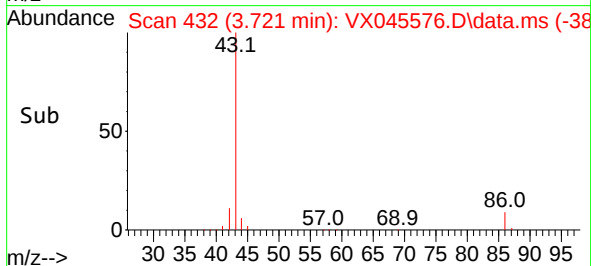
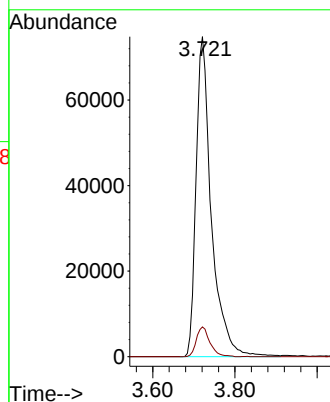
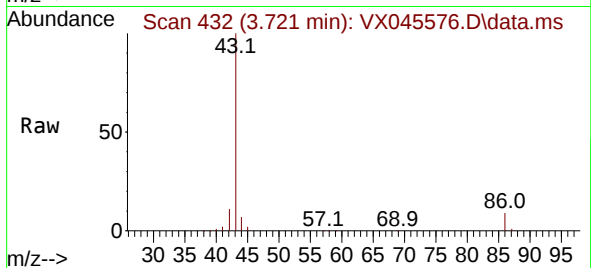




#23
 Vinyl Acetate
 Concen: 137.429 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

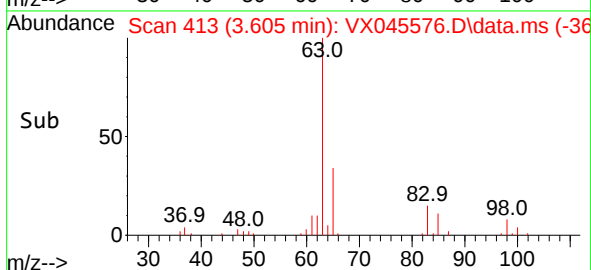
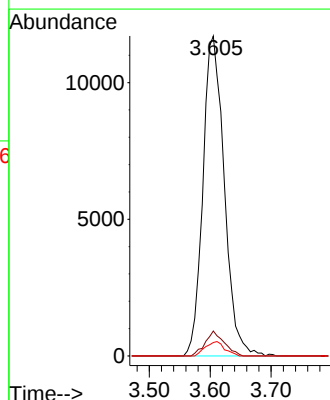
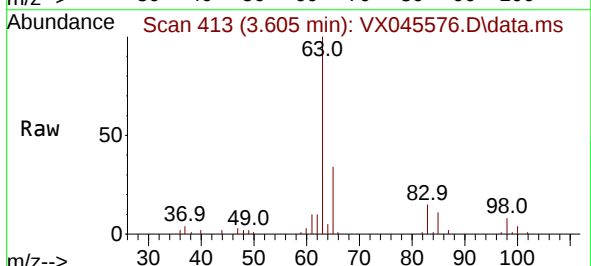
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS

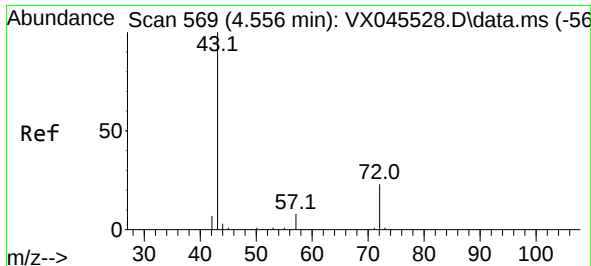
Tgt Ion: 43 Resp: 193417
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 30.963 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

Tgt Ion: 63 Resp: 28524
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 146.437 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

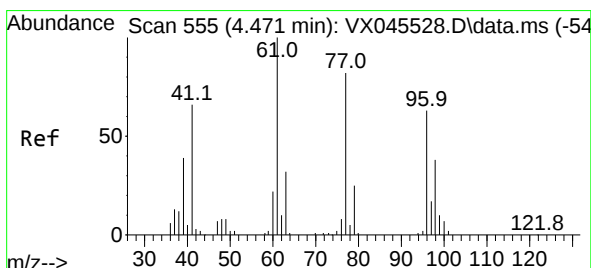
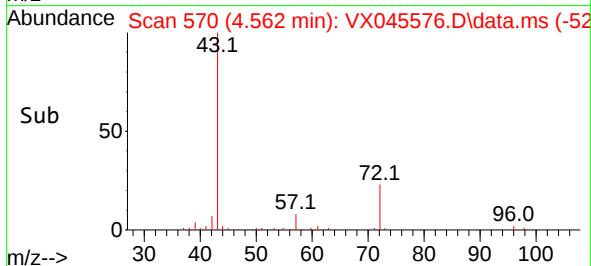
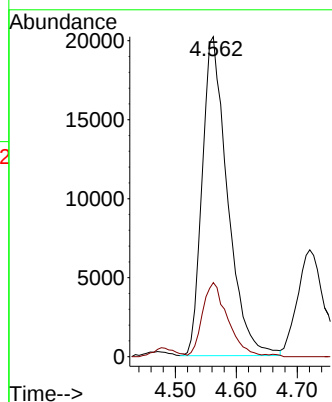
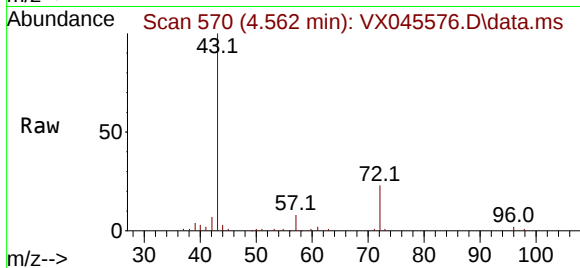
MW-18B-56-040225MS

Tgt Ion: 43 Resp: 58437

Ion Ratio Lower Upper

43 100

72 22.8 18.6 28.0



#26

2,2-Dichloropropane

Concen: 27.051 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX045576.D

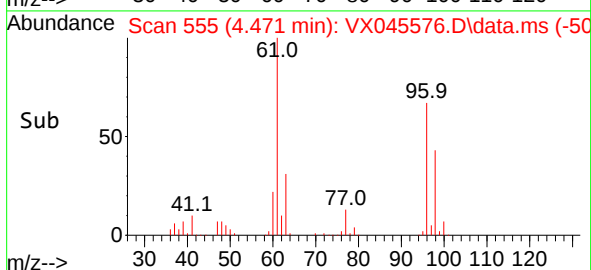
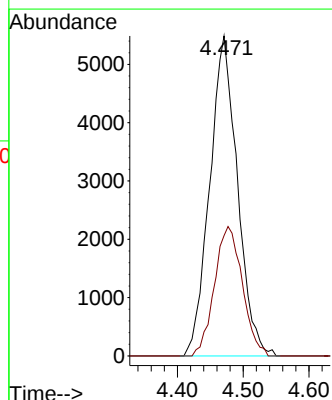
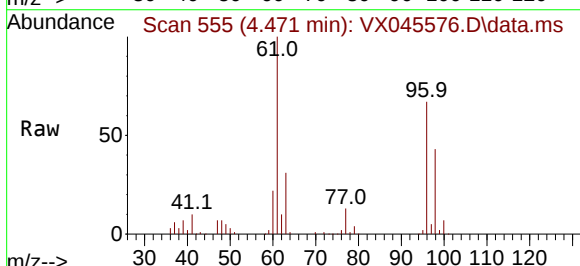
Acq: 03 Apr 2025 17:10

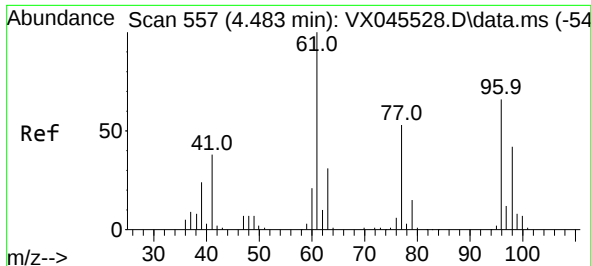
Tgt Ion: 77 Resp: 16101

Ion Ratio Lower Upper

77 100

97 40.6 10.6 31.8#



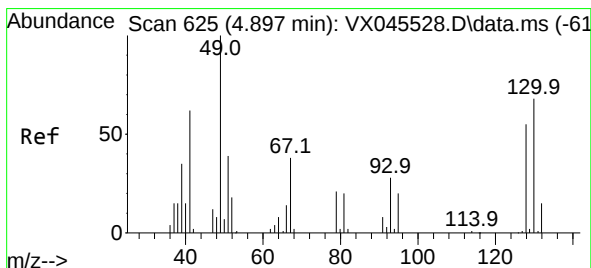
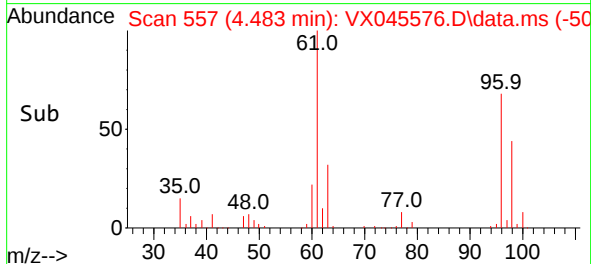
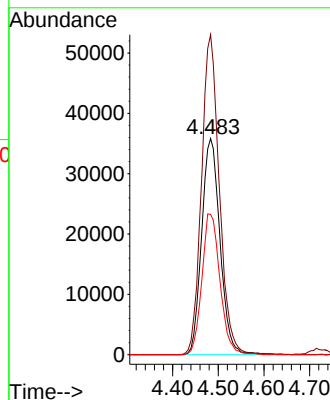
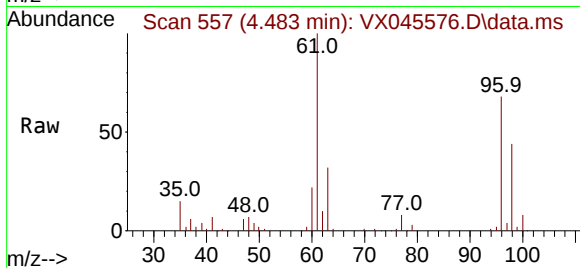


#27
 cis-1,2-Dichloroethene
 Concen: 183.853 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS

Tgt Ion: 96 Resp: 99734

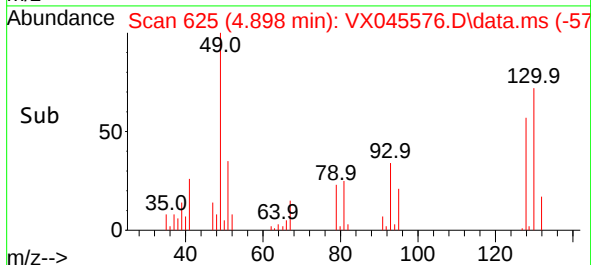
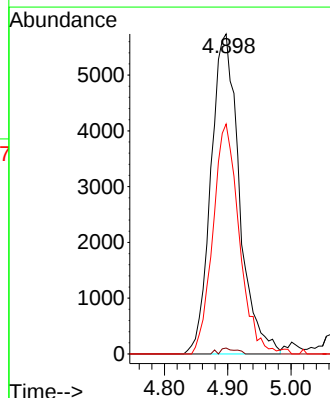
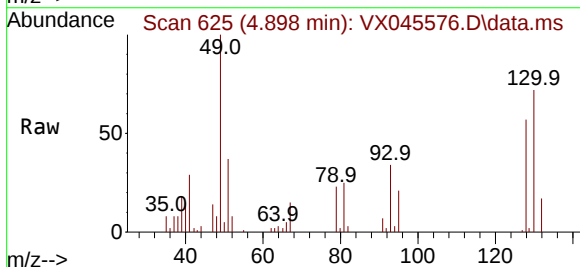
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	313.2
98	64.2	0.0	126.4

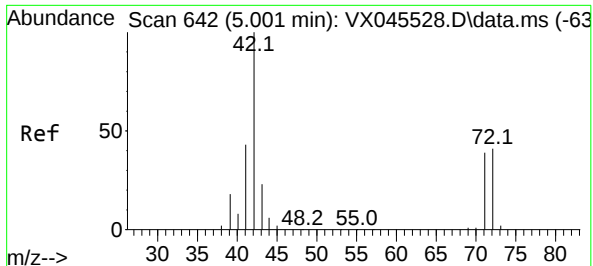


#28
 Bromochloromethane
 Concen: 40.098 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

Tgt Ion: 49 Resp: 17851

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	66.5	54.6	81.8





#29

Tetrahydrofuran

Concen: 166.499 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

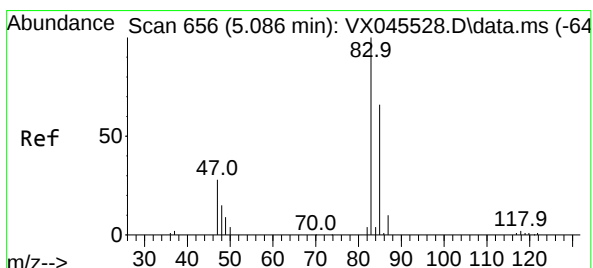
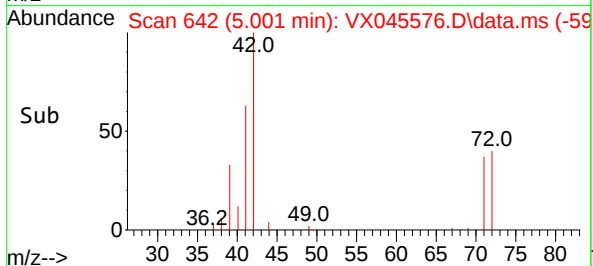
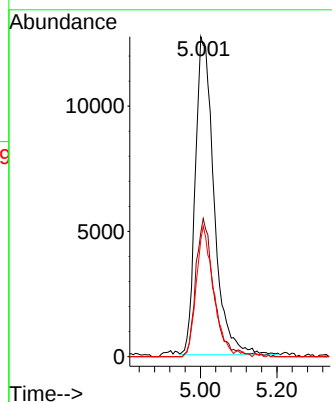
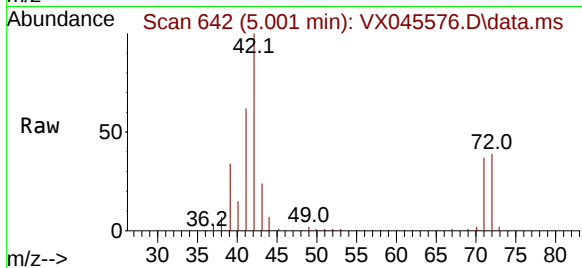
Tgt Ion: 42 Resp: 43077

Ion Ratio Lower Upper

42 100

72 41.6 33.4 50.0

71 37.7 31.4 47.0



#30

Chloroform

Concen: 29.136 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045576.D

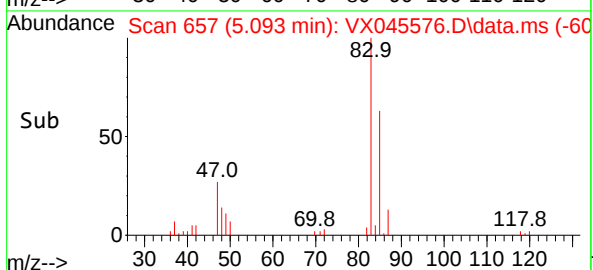
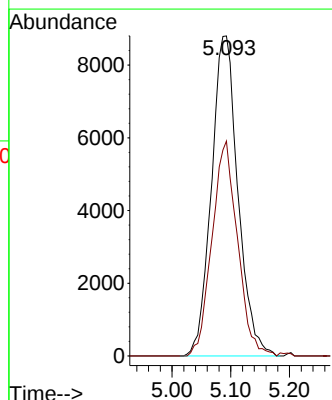
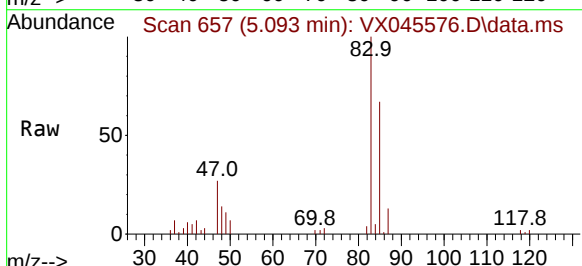
Acq: 03 Apr 2025 17:10

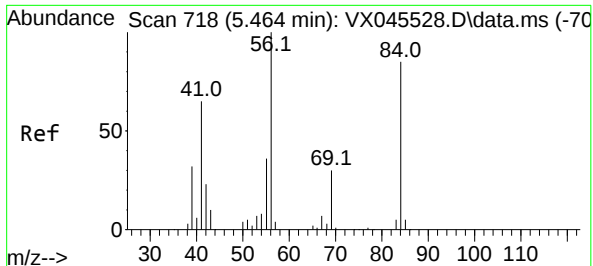
Tgt Ion: 83 Resp: 27618

Ion Ratio Lower Upper

83 100

85 67.1 52.8 79.2

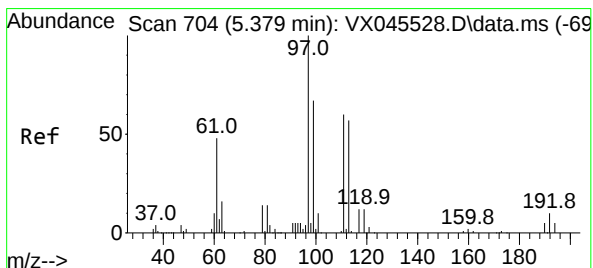
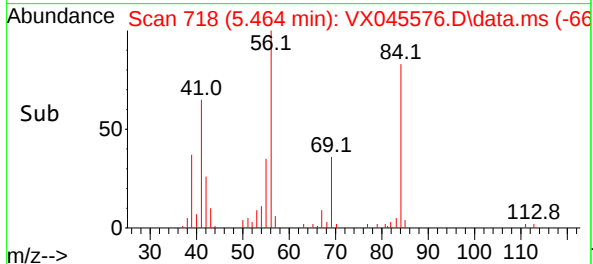
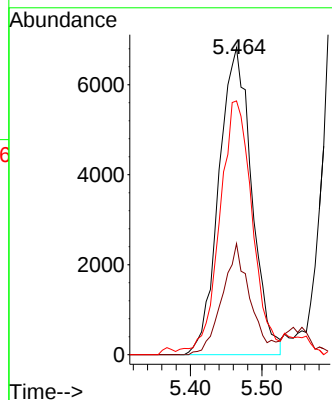
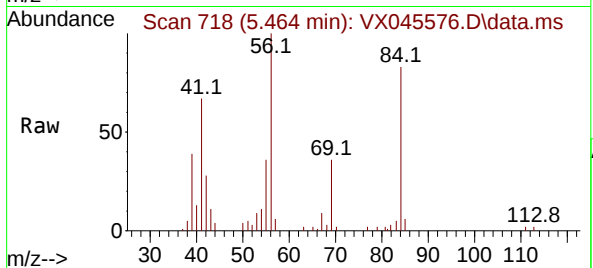




#31
Cyclohexane
Concen: 26.710 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

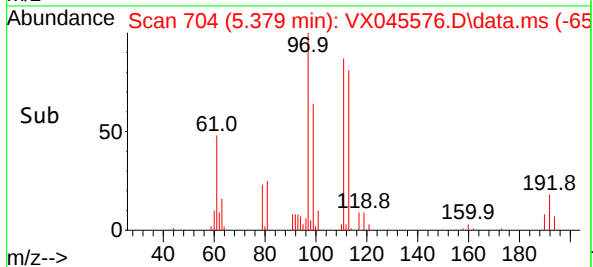
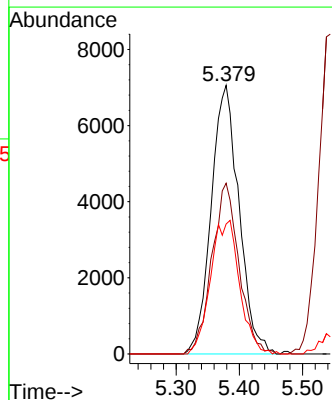
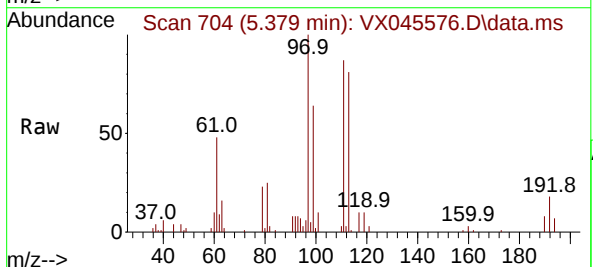
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 56 Resp: 21753
Ion Ratio Lower Upper
56 100
69 36.2 23.6 35.4#
84 80.9 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 26.852 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 97 Resp: 21538
Ion Ratio Lower Upper
97 100
99 62.0 51.7 77.5
61 52.1 41.0 61.4

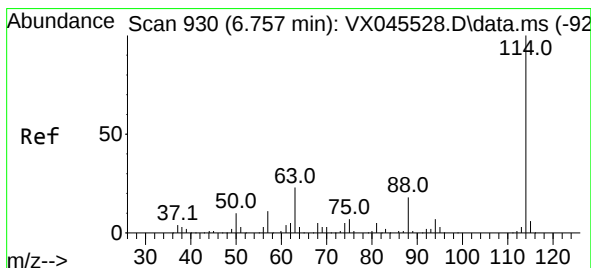
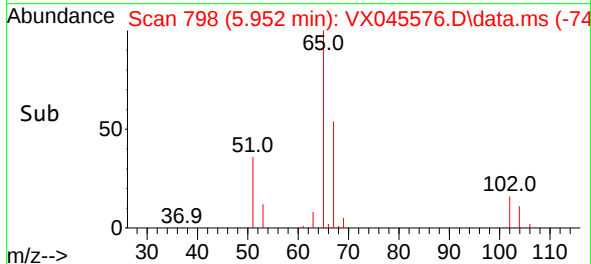
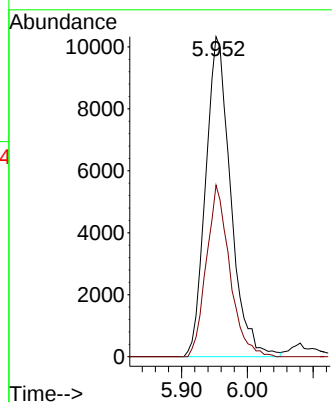
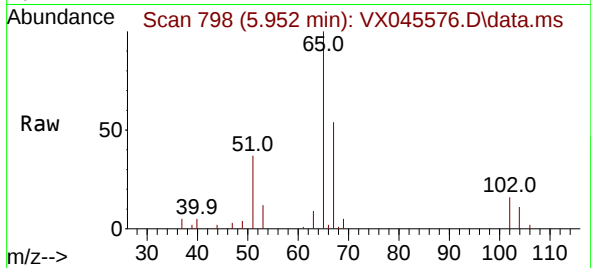




#33
 1,2-Dichloroethane-d4
 Concen: 41.191 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

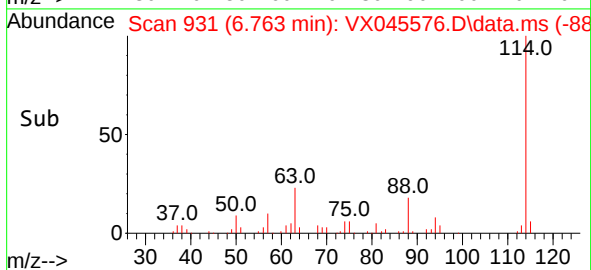
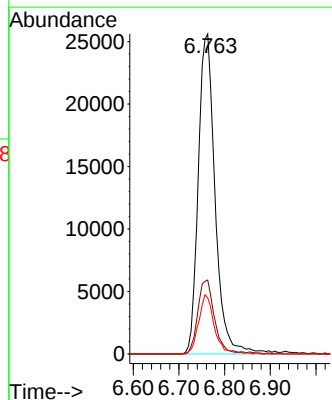
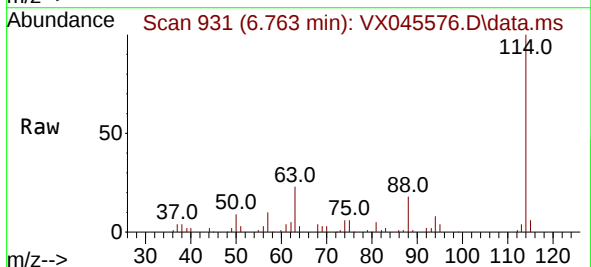
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS

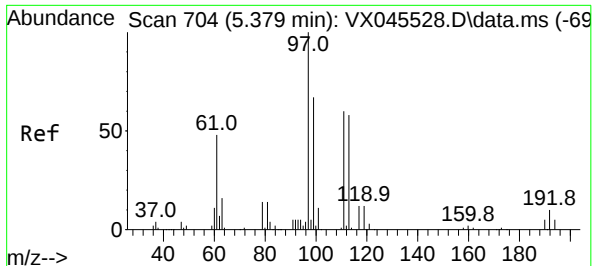
Tgt Ion: 65 Resp: 27347
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

Tgt Ion: 114 Resp: 65770
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.8
 88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 39.442 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

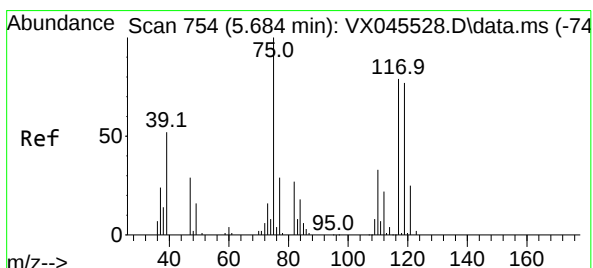
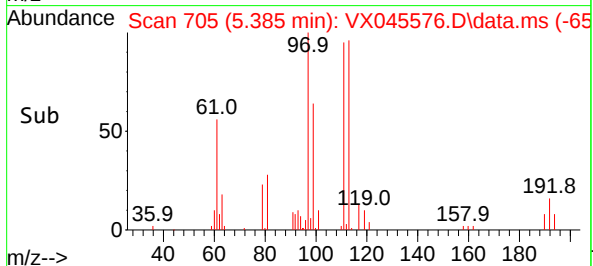
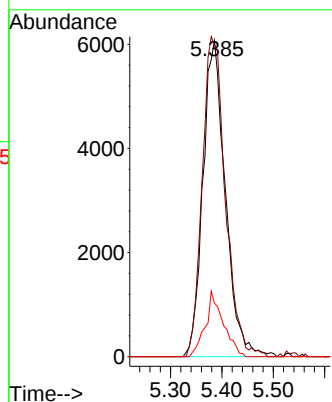
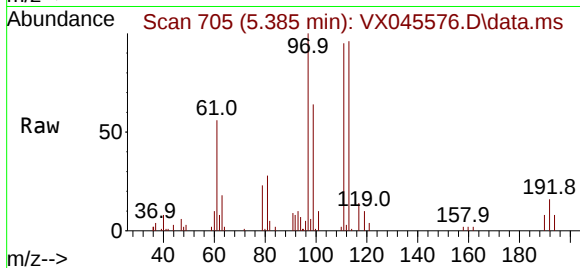
Tgt Ion:113 Resp: 18405

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.6

192 16.6 13.8 20.6



#36

1,1-Dichloropropene

Concen: 27.940 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

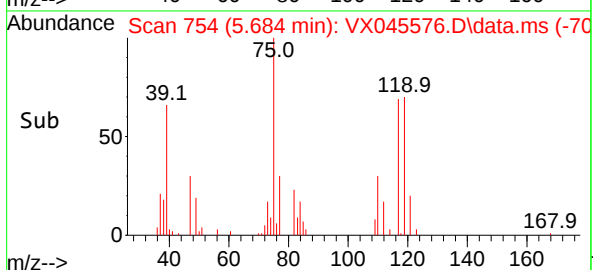
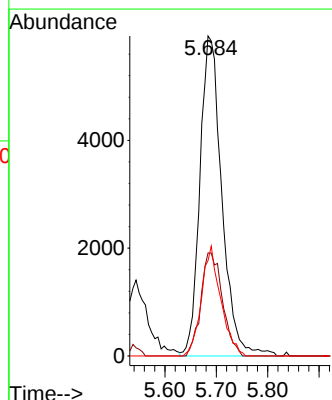
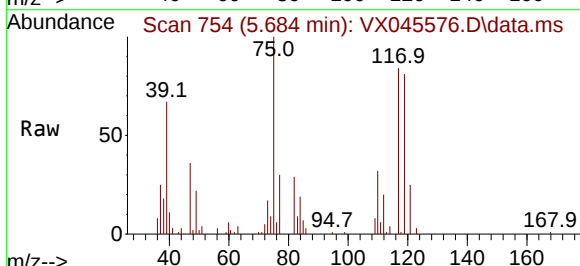
Tgt Ion: 75 Resp: 17604

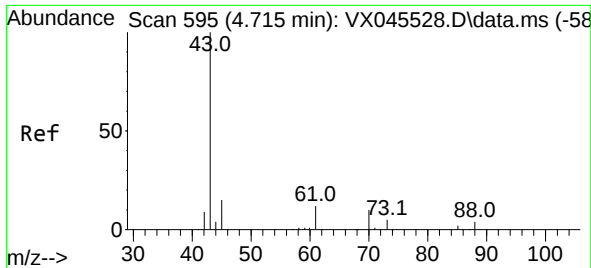
Ion Ratio Lower Upper

75 100

110 31.7 16.9 50.6

77 30.2 25.0 37.4

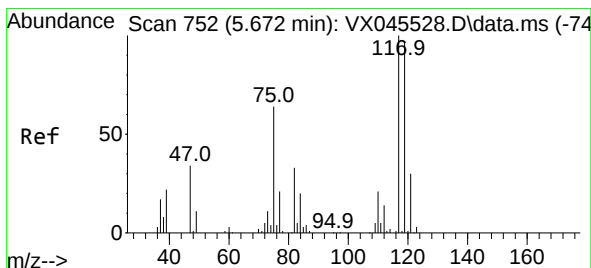
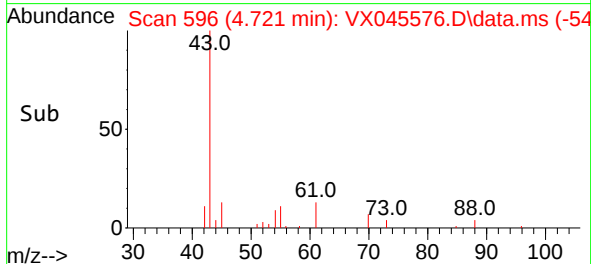
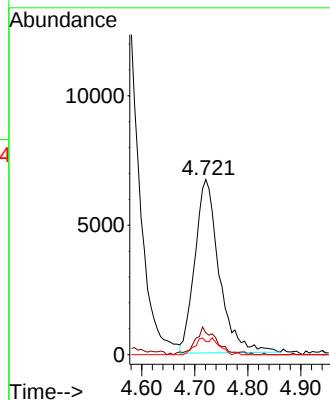
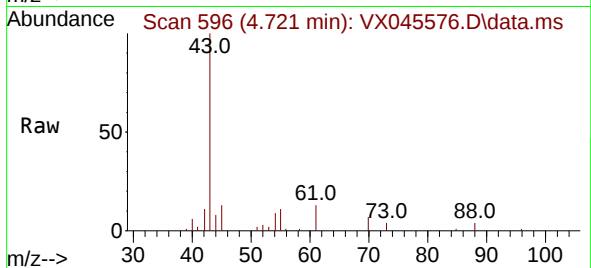




#37
Ethyl Acetate
Concen: 26.816 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

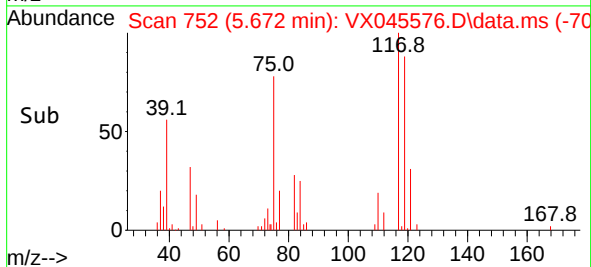
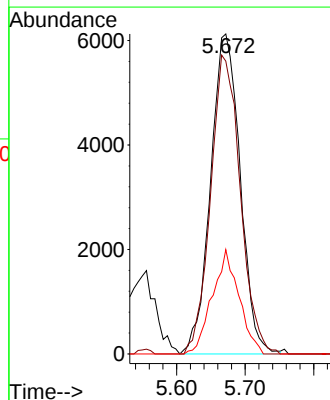
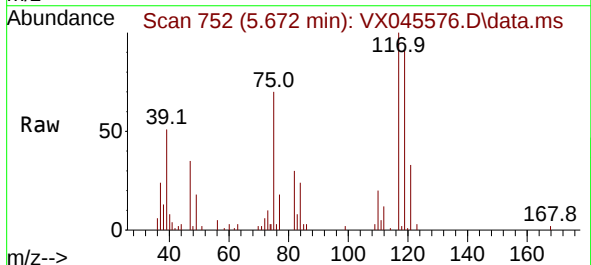
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 43 Resp: 21292
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 5.4 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 26.988 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 117 Resp: 18377
Ion Ratio Lower Upper
117 100
119 91.5 76.9 115.3
121 32.6 24.2 36.2





#39

Methylcyclohexane

Concen: 27.081 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

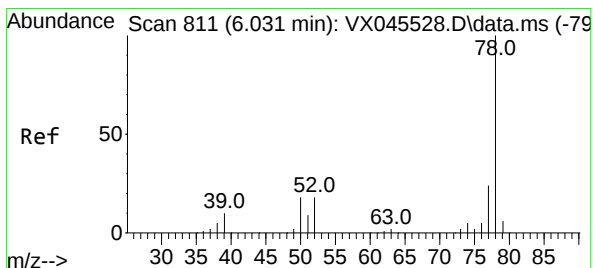
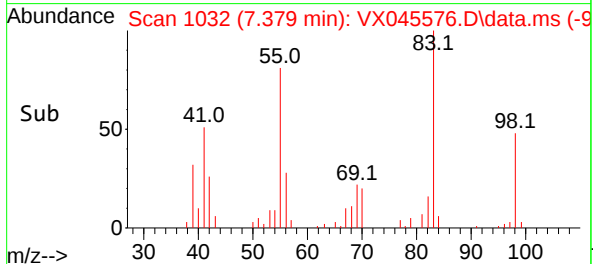
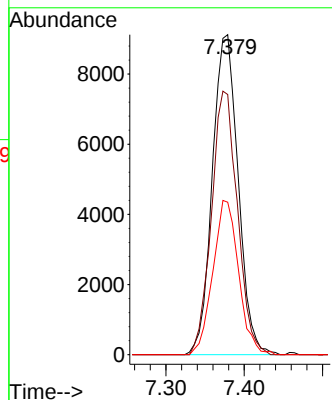
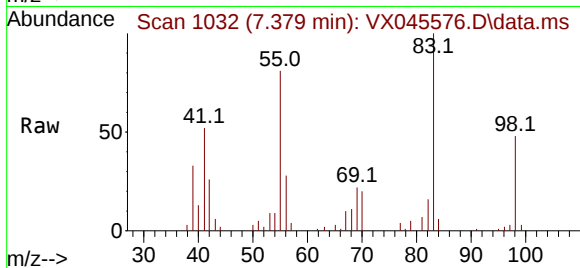
Tgt Ion: 83 Resp: 20915

Ion Ratio Lower Upper

83 100

55 81.3 64.9 97.3

98 47.7 37.4 56.0



#40

Benzene

Concen: 28.680 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045576.D

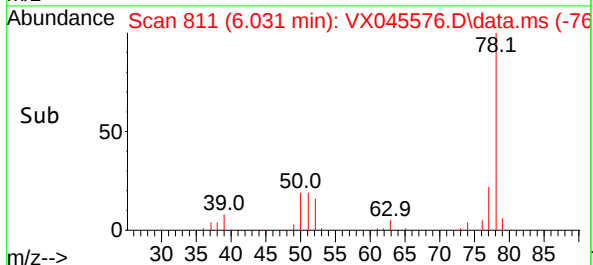
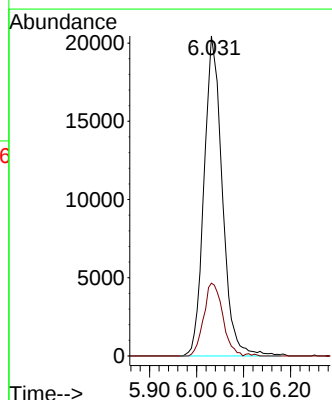
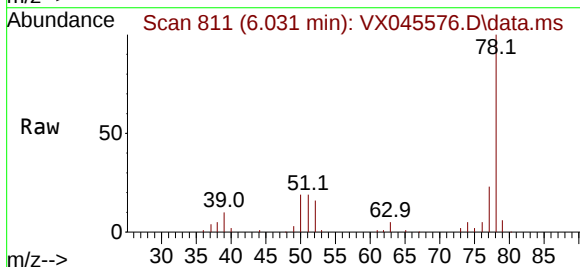
Acq: 03 Apr 2025 17:10

Tgt Ion: 78 Resp: 55187

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6

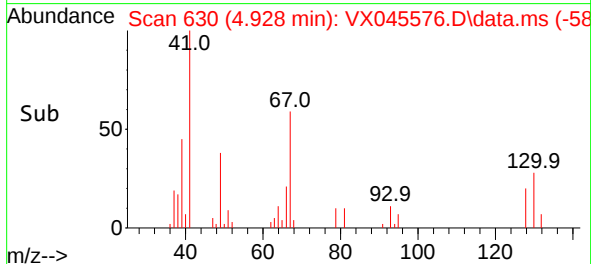
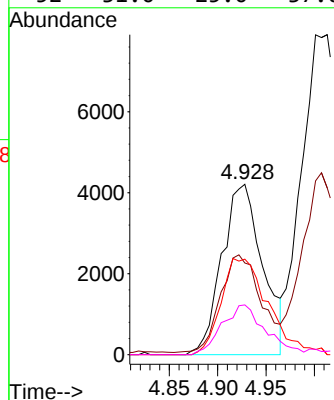
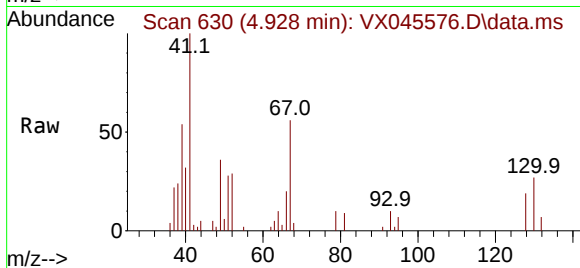




#41
Methacrylonitrile
Concen: 29.393 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

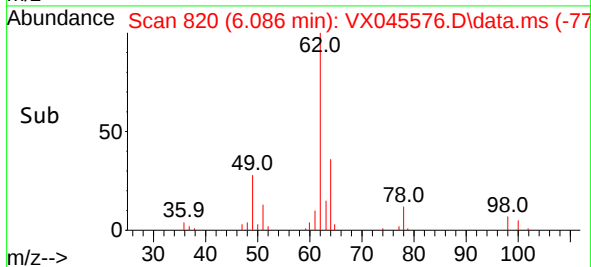
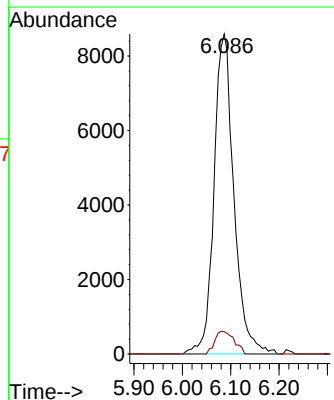
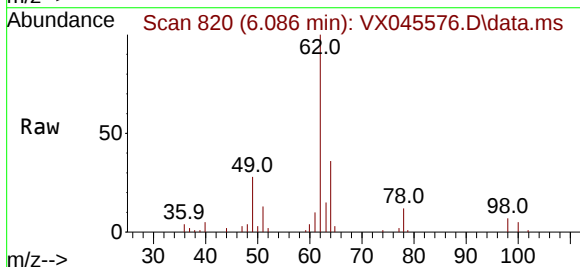
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

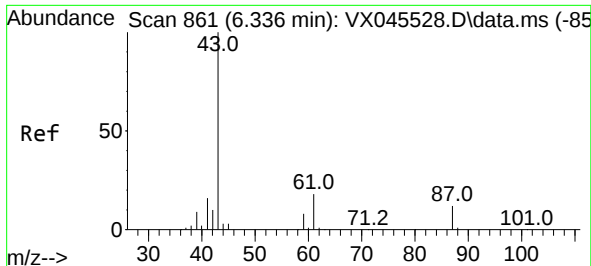
Tgt Ion: 41	Resp: 12314
Ion Ratio	Lower Upper
41 100	
39 57.2	47.0 70.6
67 65.2	53.2 79.8
52 31.0	25.0 37.6



#42
1,2-Dichloroethane
Concen: 30.869 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 62	Resp: 24534
Ion Ratio	Lower Upper
62 100	
98 6.9	0.0 15.2

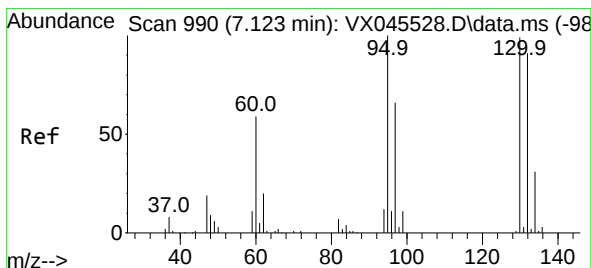
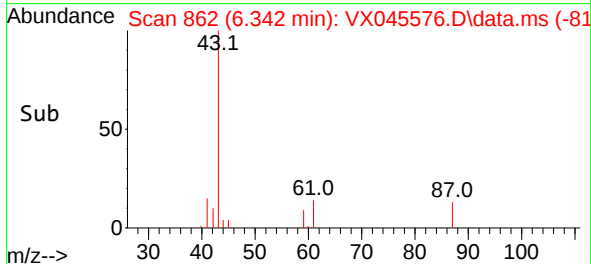
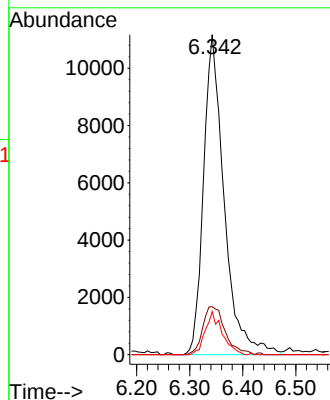
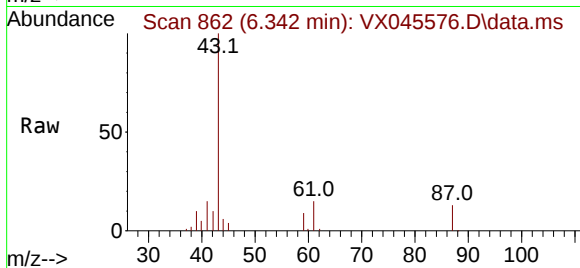




#43
Isopropyl Acetate
Concen: 25.096 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

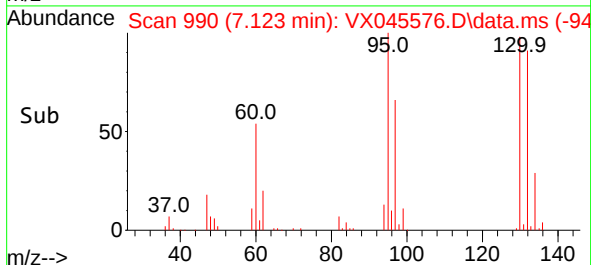
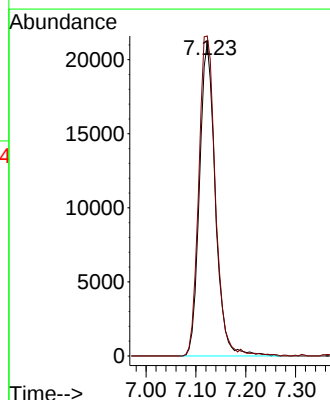
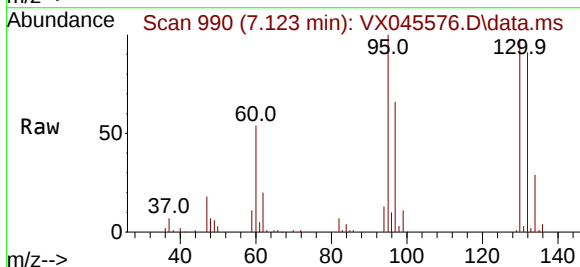
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 43 Resp: 30201
Ion Ratio Lower Upper
43 100
61 16.3 14.1 21.1
87 11.1 9.2 13.8



#44
Trichloroethene
Concen: 101.987 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 130 Resp: 46645
Ion Ratio Lower Upper
130 100
95 102.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 26.144 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

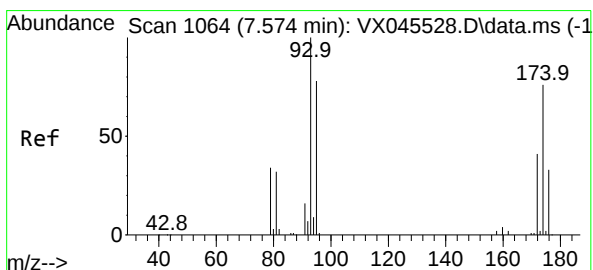
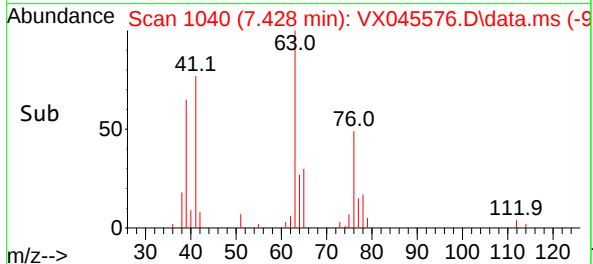
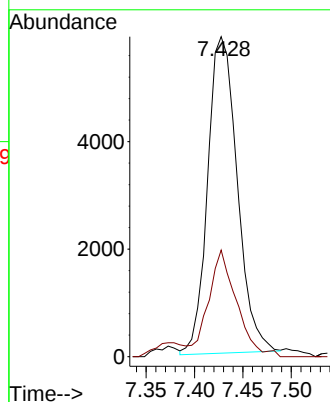
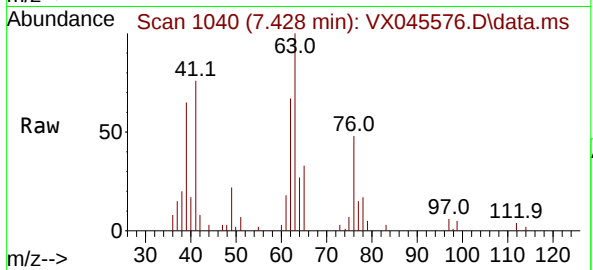
MW-18B-56-040225MS

Tgt Ion: 63 Resp: 12552

Ion Ratio Lower Upper

63 100

65 33.9 25.8 38.6



#46

Dibromomethane

Concen: 29.767 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

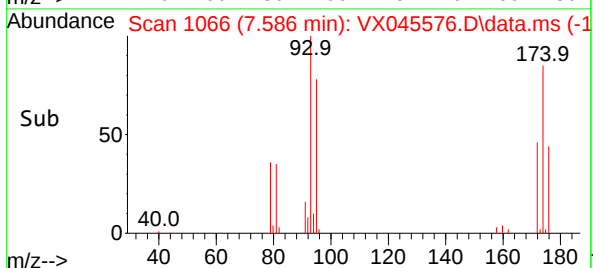
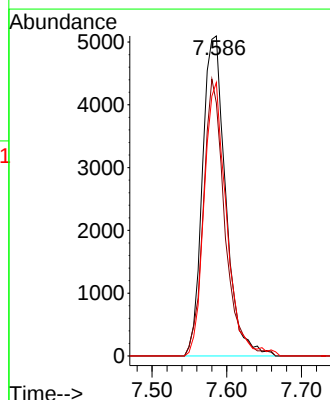
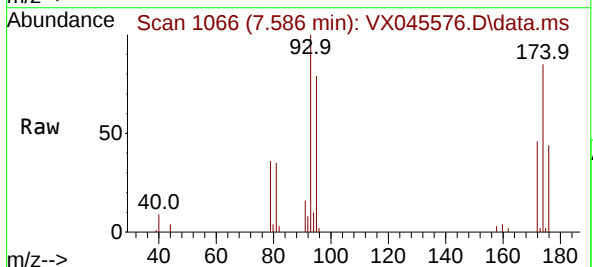
Tgt Ion: 93 Resp: 10971

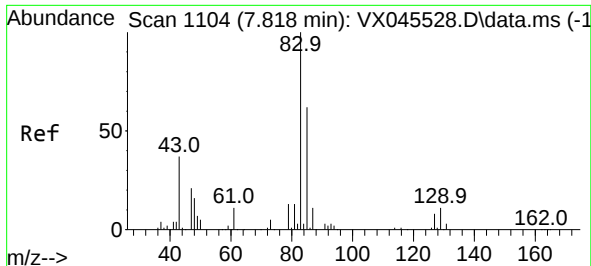
Ion Ratio Lower Upper

93 100

95 80.4 64.8 97.2

174 82.8 65.4 98.0

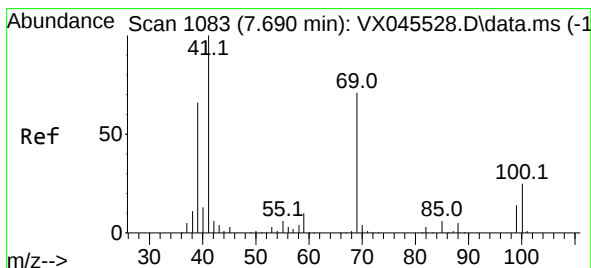
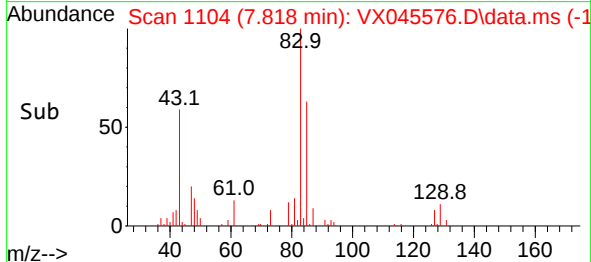
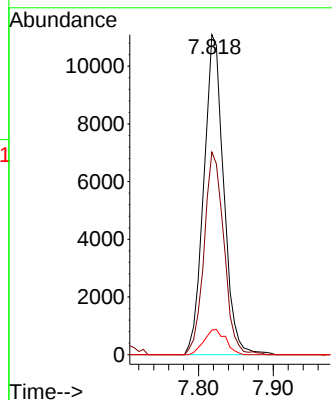
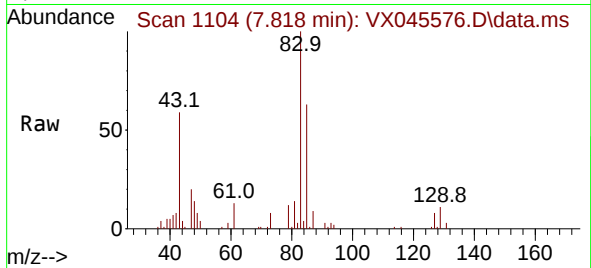




#47
Bromodichloromethane
Concen: 27.889 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

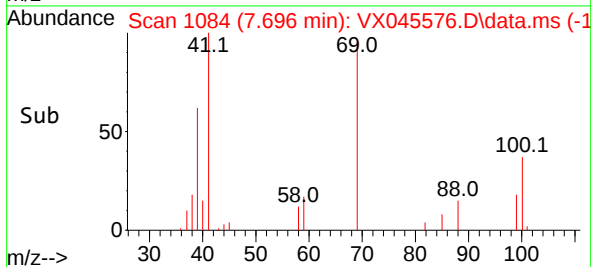
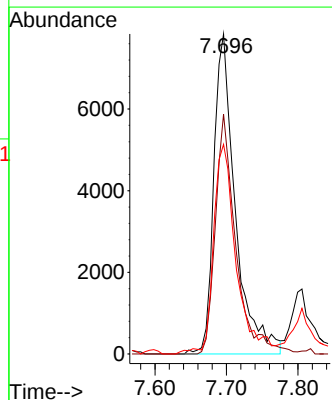
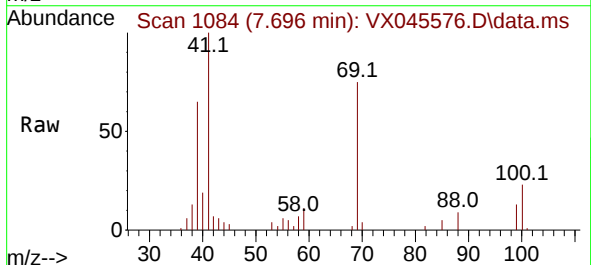
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

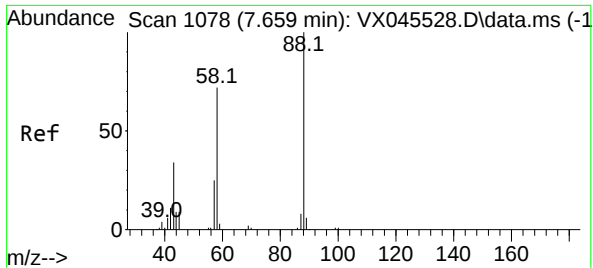
Tgt Ion:	83	Resp:	20527
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.7	74.5
127	7.7	6.1	9.1



#48
Methyl methacrylate
Concen: 26.325 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:	41	Resp:	16357
Ion	Ratio	Lower	Upper
41	100		
69	71.3	58.2	87.2
39	68.7	53.6	80.4

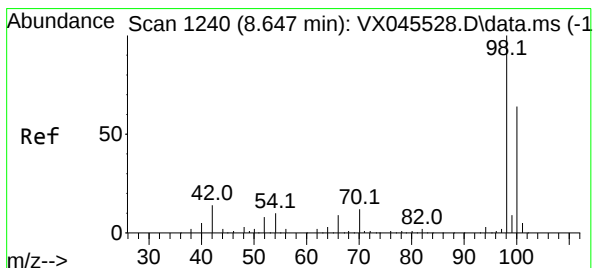
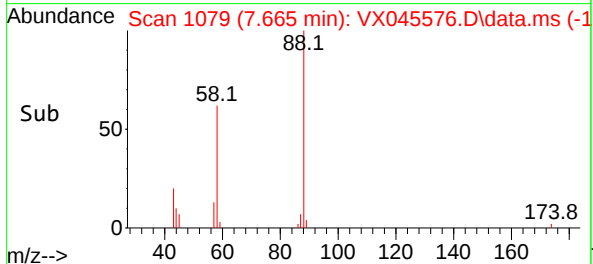
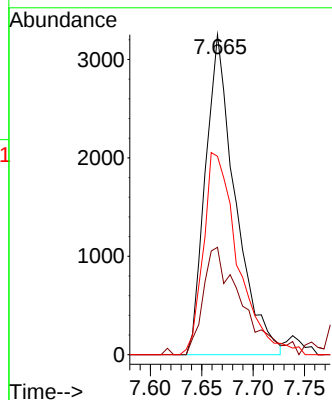
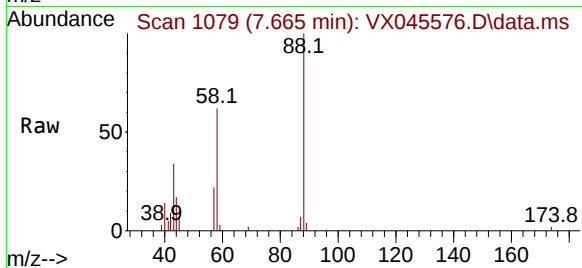




#49
1,4-Dioxane
Concen: 587.097 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

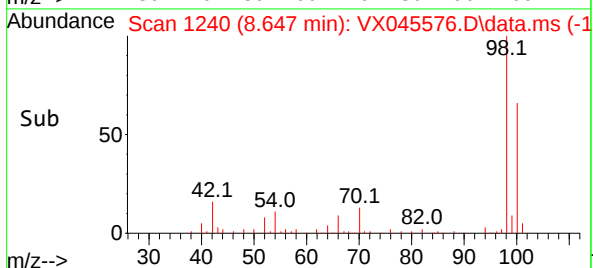
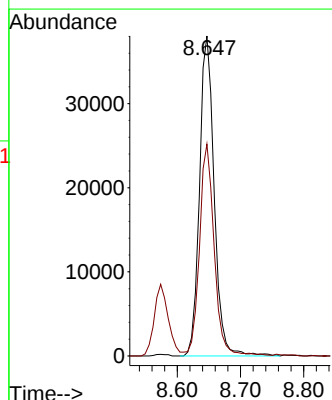
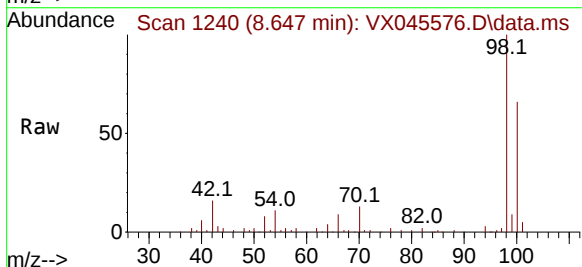
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

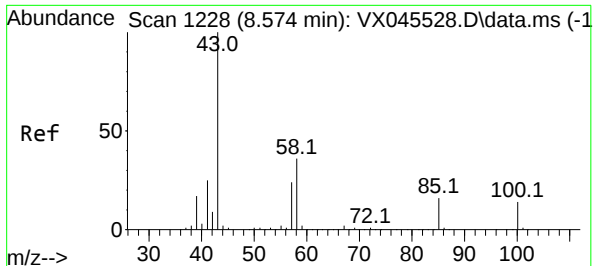
Tgt Ion: 88	Resp: 6600
Ion Ratio	Lower Upper
88 100	
43 42.5	32.2 48.4
58 72.9	58.6 88.0



#50
Toluene-d8
Concen: 37.785 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 98	Resp: 61542
Ion Ratio	Lower Upper
98 100	
100 65.8	52.2 78.4

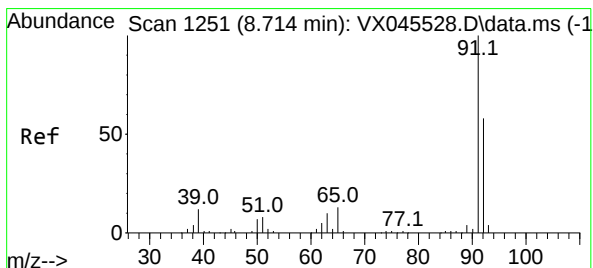
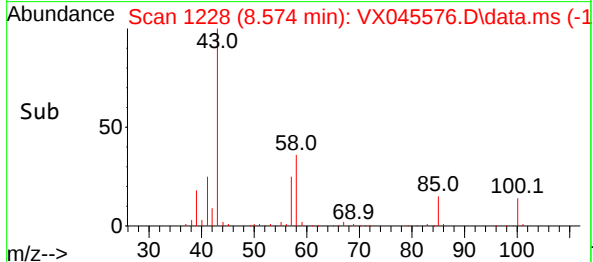
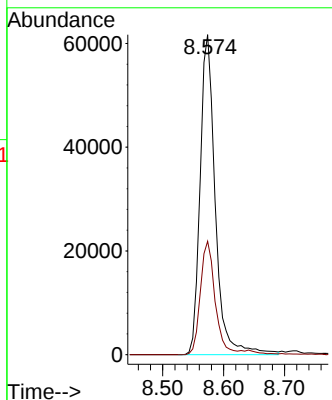
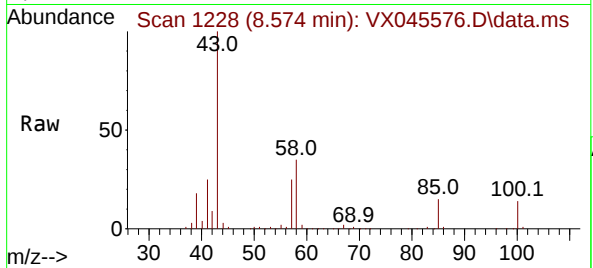




#51
4-Methyl-2-Pentanone
Concen: 134.255 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

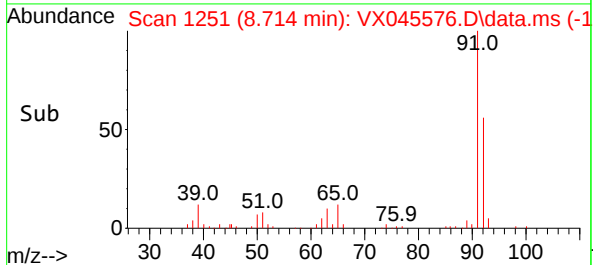
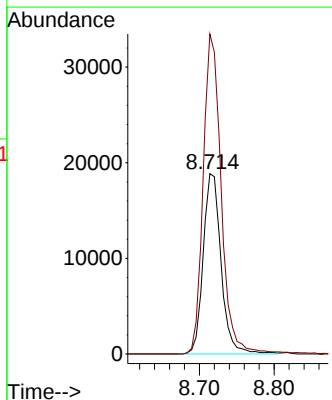
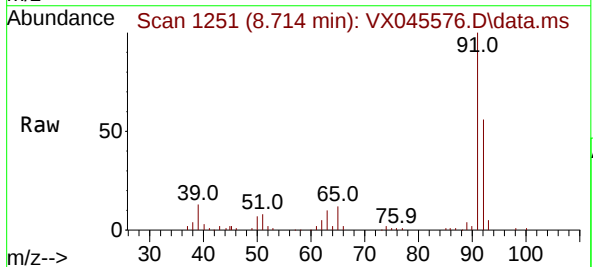
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 43 Resp: 107104
Ion Ratio Lower Upper
43 100
58 34.2 28.5 42.7



#52
Toluene
Concen: 26.917 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 92 Resp: 31342
Ion Ratio Lower Upper
92 100
91 179.7 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 23.389 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

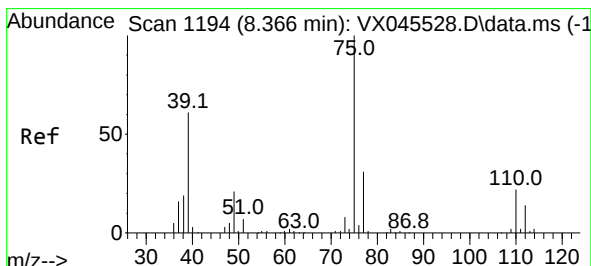
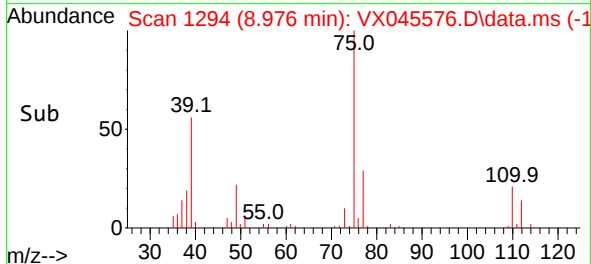
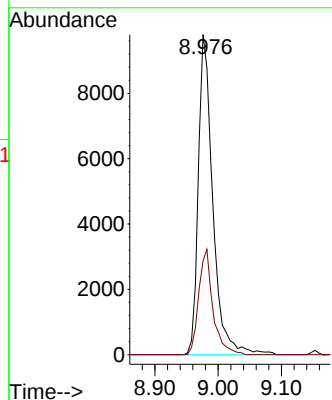
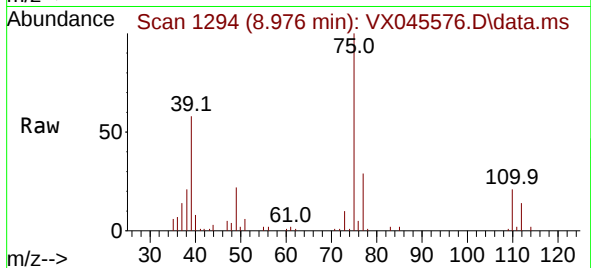
MW-18B-56-040225MS

Tgt Ion: 75 Resp: 15651

Ion Ratio Lower Upper

75 100

77 29.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 26.228 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

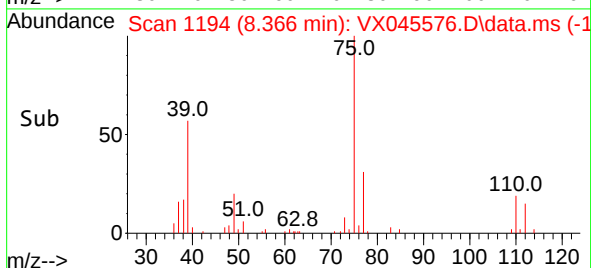
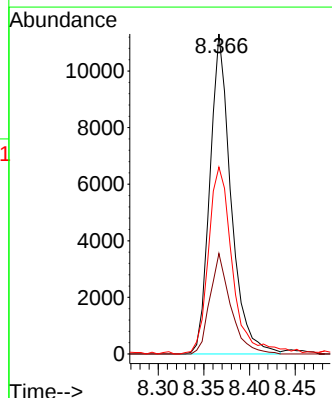
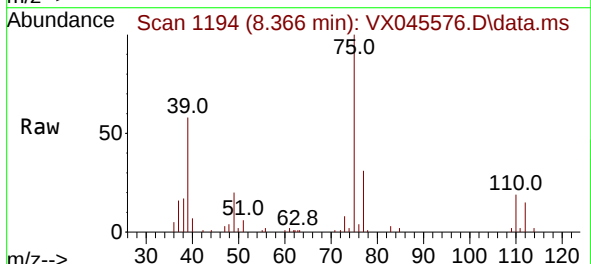
Tgt Ion: 75 Resp: 18141

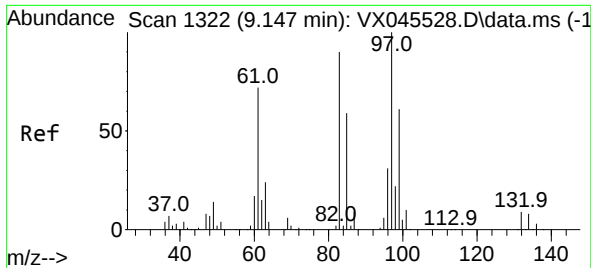
Ion Ratio Lower Upper

75 100

77 31.4 24.6 36.8

39 58.4 48.4 72.6

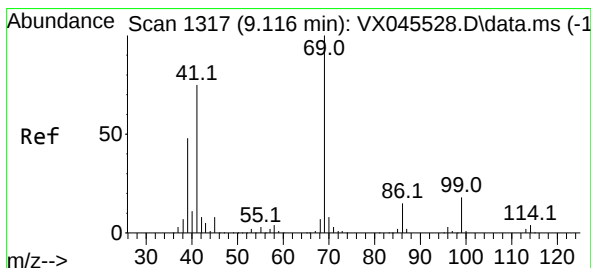
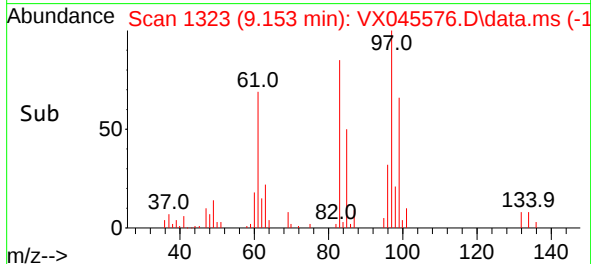
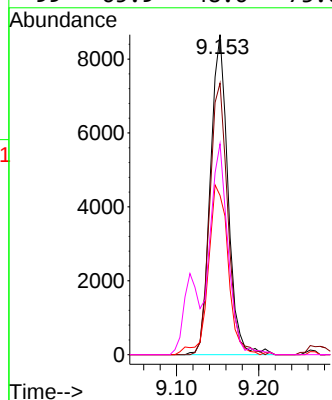
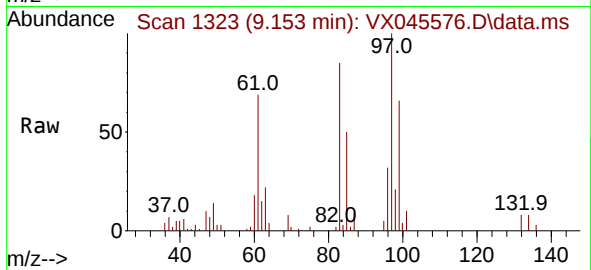




#55
1,1,2-Trichloroethane
Concen: 27.628 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

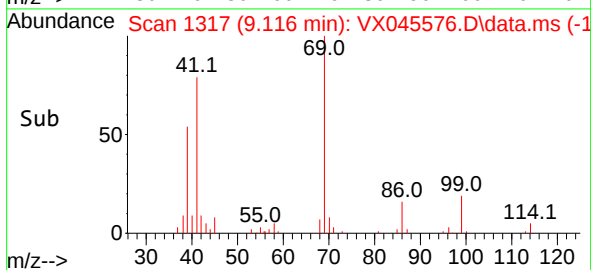
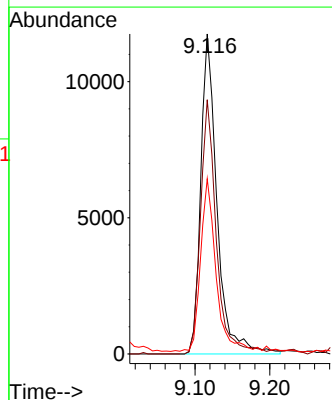
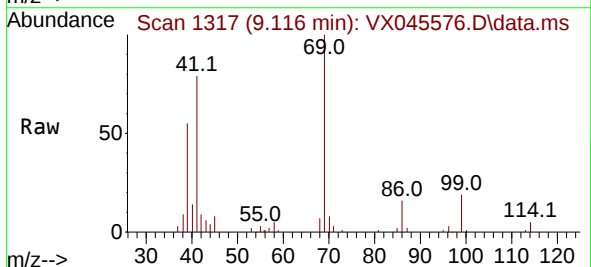
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

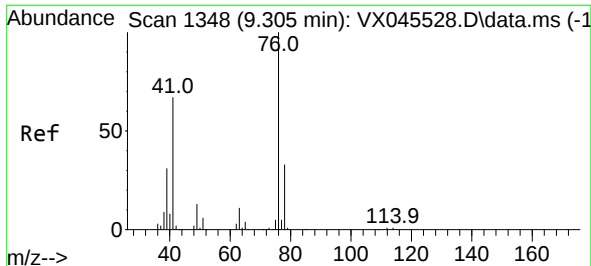
Tgt Ion: 97	Resp: 12819
Ion Ratio	Lower Upper
97 100	
83 84.8	71.8 107.8
85 49.8	47.0 70.6
99 65.9	48.6 73.0



#56
Ethyl methacrylate
Concen: 24.712 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 69	Resp: 17745
Ion Ratio	Lower Upper
69 100	
41 77.3	61.3 91.9
39 50.6	40.2 60.2





#57

1,3-Dichloropropane

Concen: 28.999 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

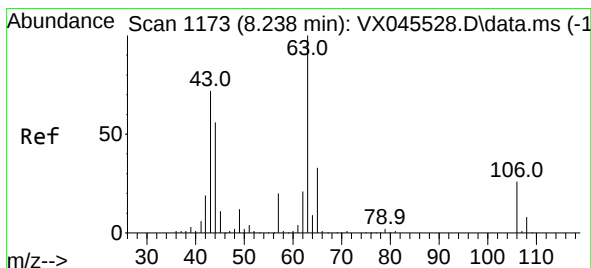
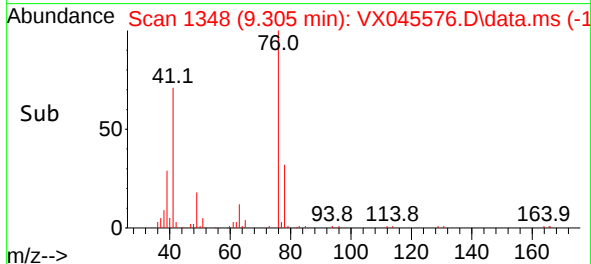
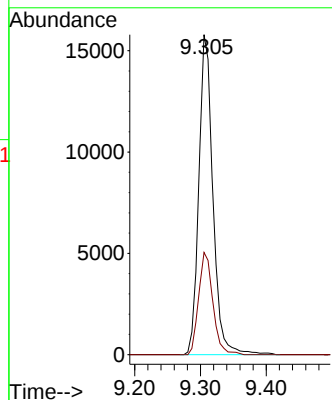
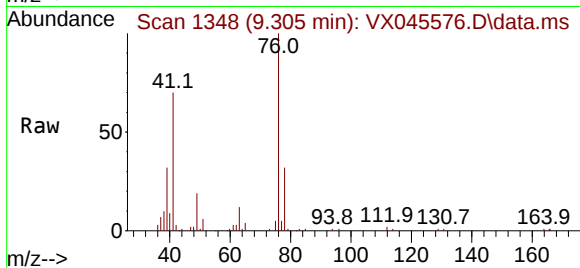
MW-18B-56-040225MS

Tgt Ion: 76 Resp: 23430

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 1.671 ug/l

RT: 8.269 min Scan# 1178

Delta R.T. 0.031 min

Lab File: VX045576.D

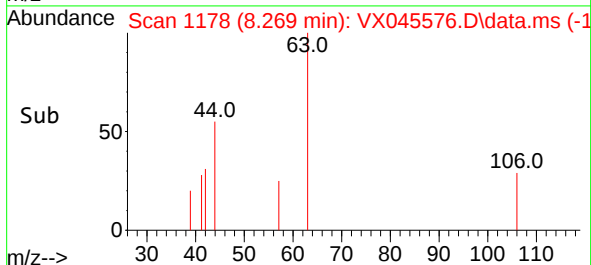
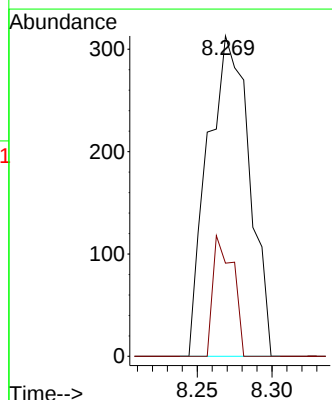
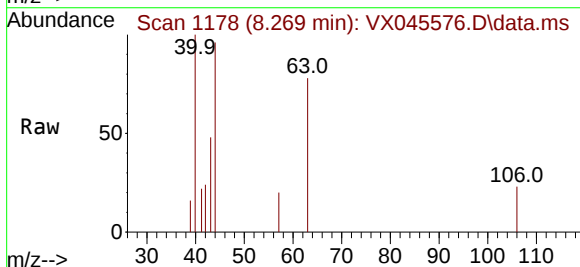
Acq: 03 Apr 2025 17:10

Tgt Ion: 63 Resp: 607

Ion Ratio Lower Upper

63 100

106 18.1 21.0 31.6#

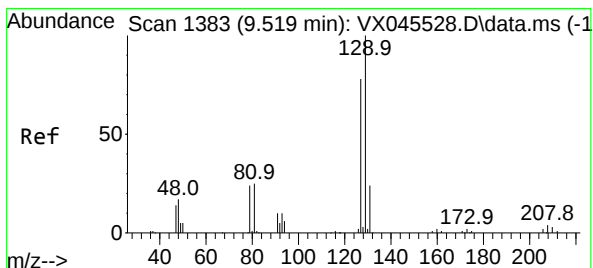
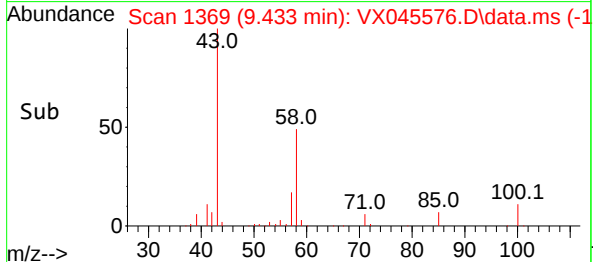
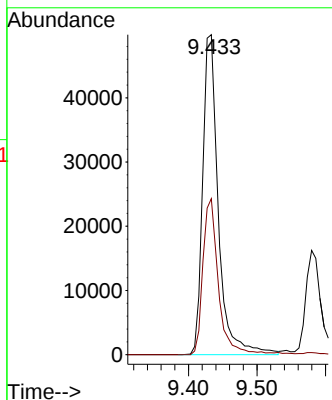
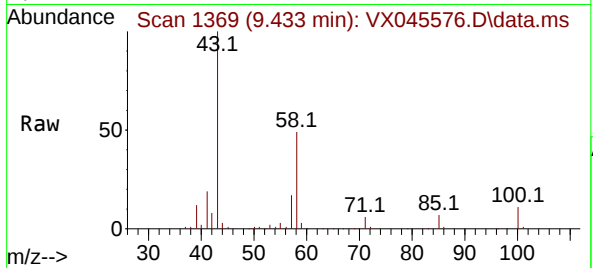




#59
2-Hexanone
Concen: 134.256 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

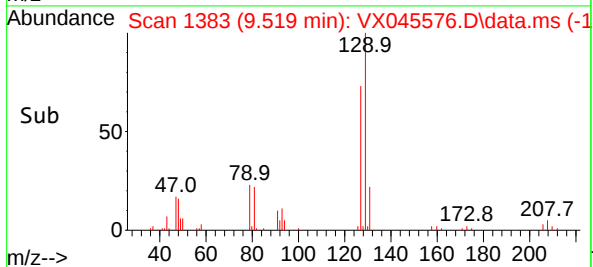
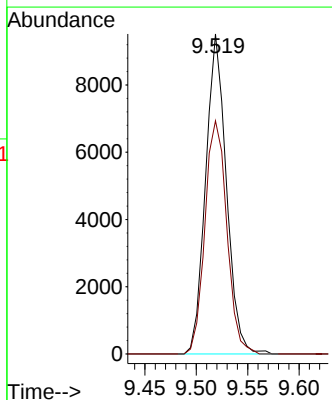
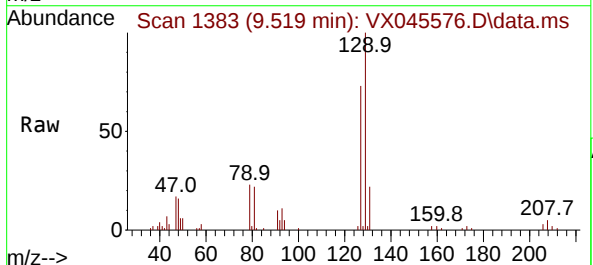
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

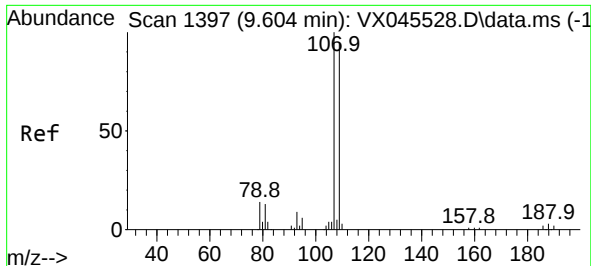
Tgt Ion: 43 Resp: 79314
Ion Ratio Lower Upper
43 100
58 48.7 24.9 74.6



#60
Dibromochloromethane
Concen: 26.410 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 129 Resp: 13359
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2

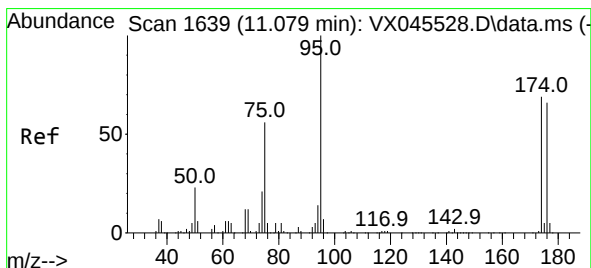
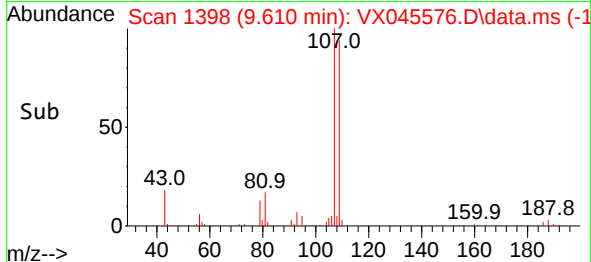
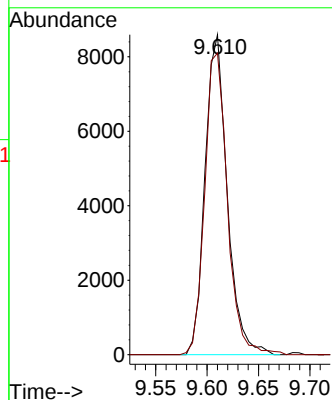
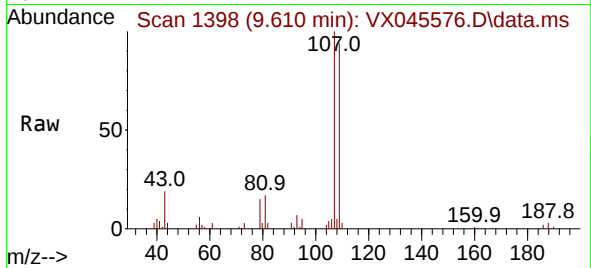




#61
1,2-Dibromoethane
Concen: 27.473 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

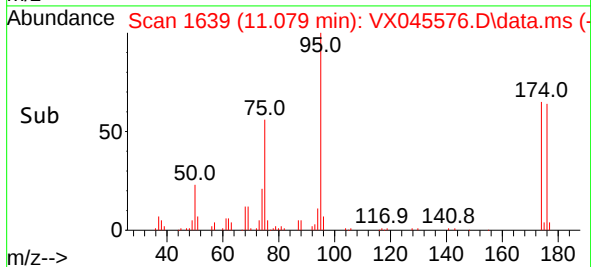
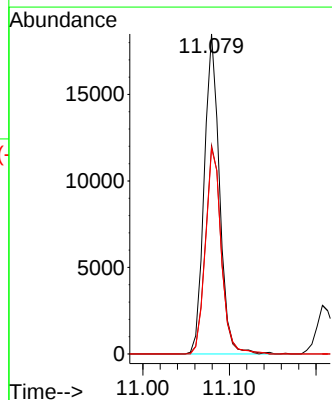
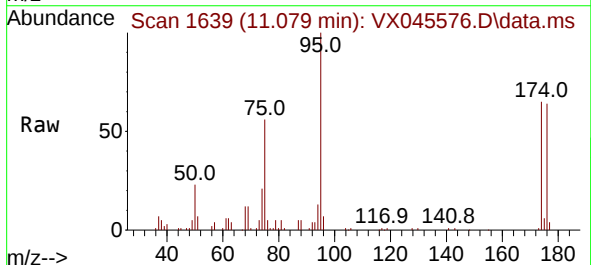
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

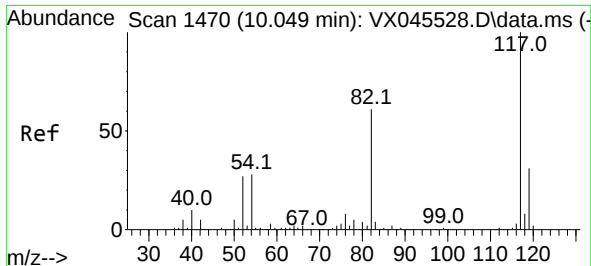
Tgt Ion:107 Resp: 12904
Ion Ratio Lower Upper
107 100
109 96.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 38.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 95 Resp: 22625
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 66.6 0.0 131.4

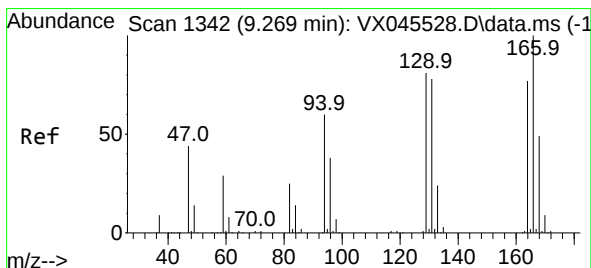
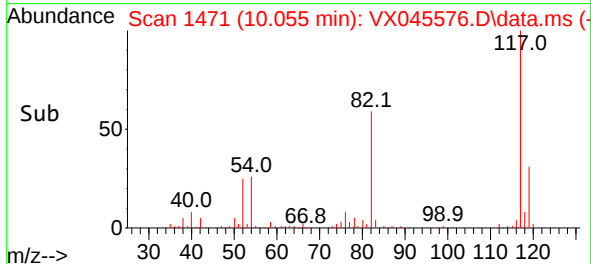
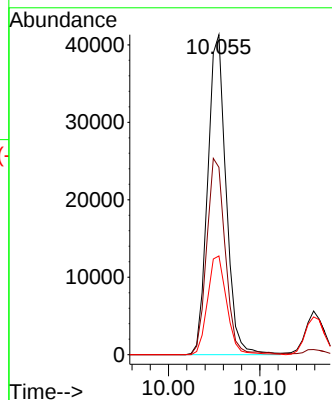
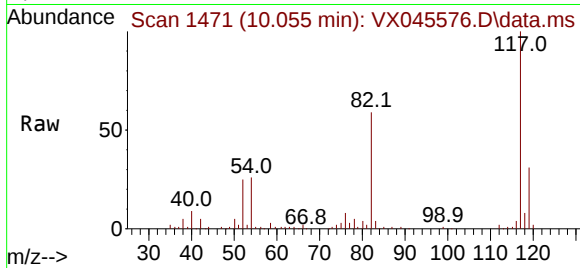




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

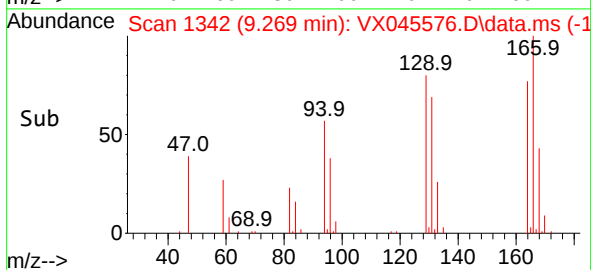
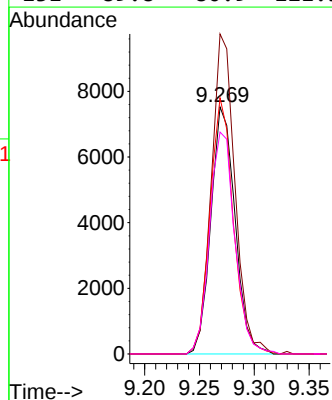
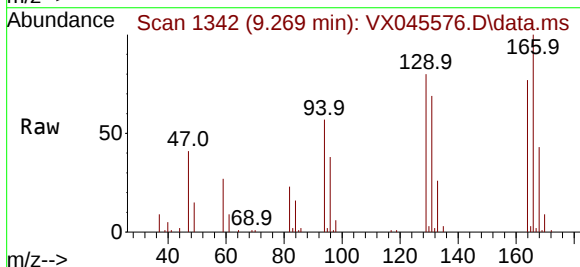
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

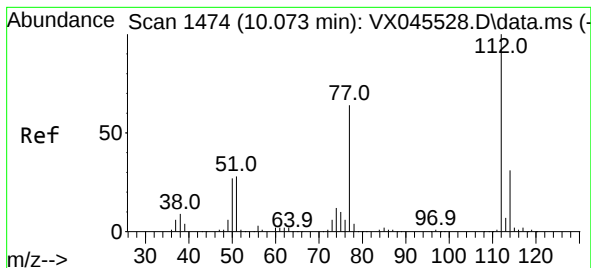
Tgt Ion:117 Resp: 57492
Ion Ratio Lower Upper
117 100
82 58.6 49.2 73.8
119 30.9 25.1 37.7



#64
Tetrachloroethene
Concen: 28.322 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:164 Resp: 11496
Ion Ratio Lower Upper
164 100
166 129.6 103.8 155.8
129 103.7 84.3 126.5
131 89.8 80.9 121.3





#65

Chlorobenzene

Concen: 28.126 ug/l

RT: 10.080 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

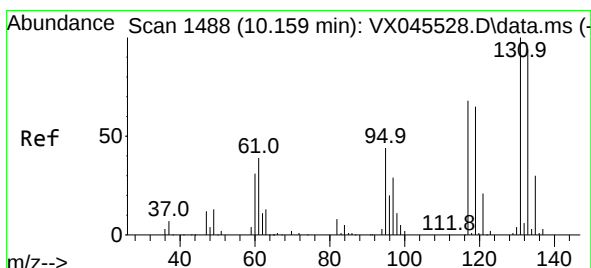
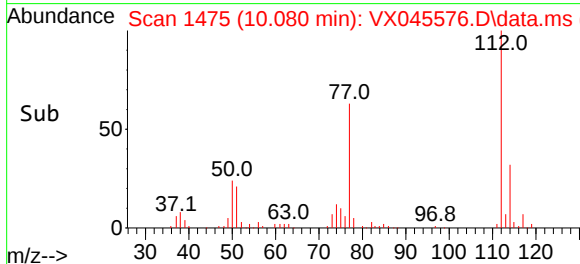
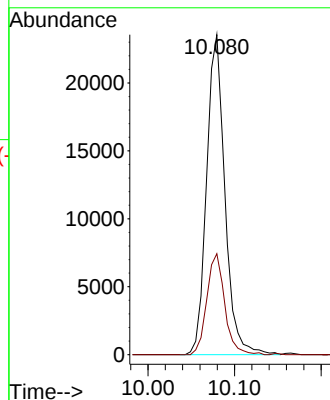
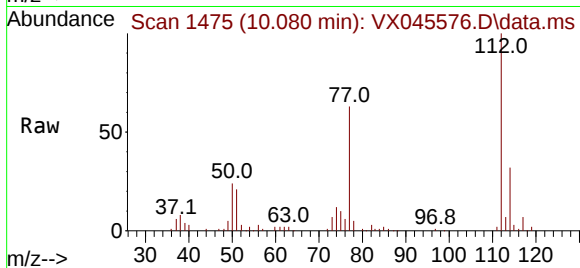
MW-18B-56-040225MS

Tgt Ion:112 Resp: 34553

Ion Ratio Lower Upper

112 100

114 31.5 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 25.781 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

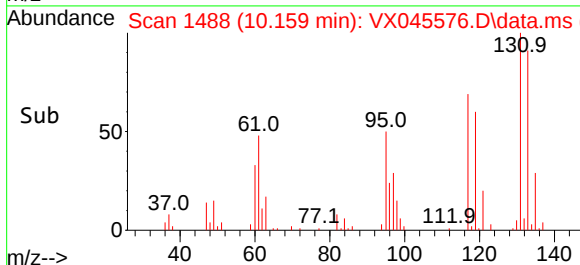
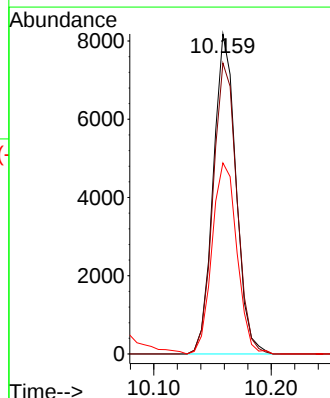
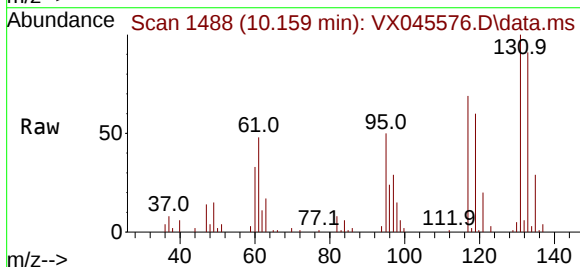
Tgt Ion:131 Resp: 10996

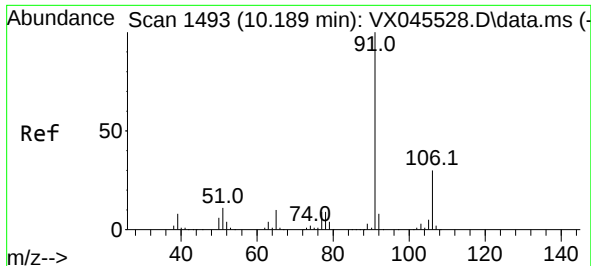
Ion Ratio Lower Upper

131 100

133 94.6 47.5 142.5

119 65.2 32.9 98.6

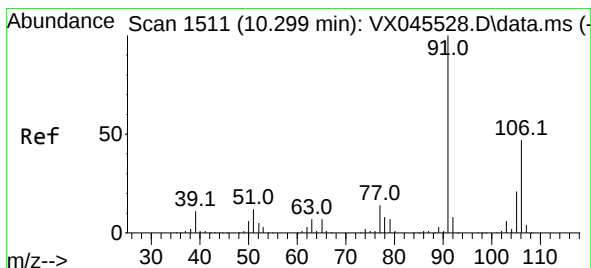
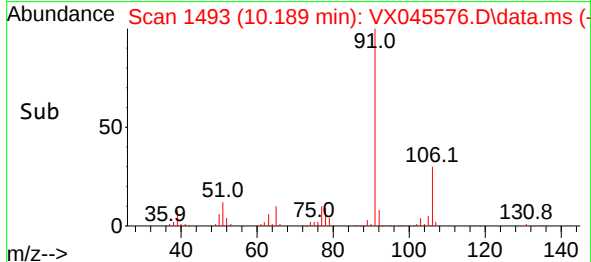
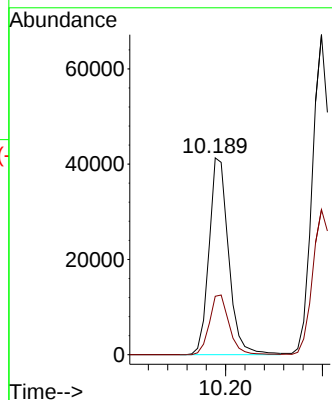
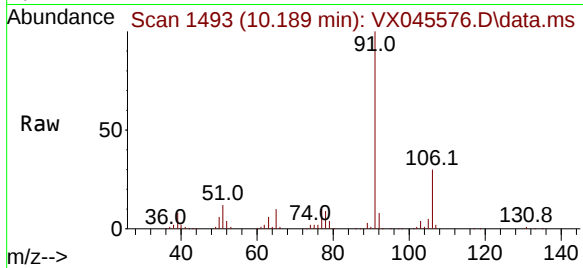




#67
Ethyl Benzene
Concen: 26.371 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

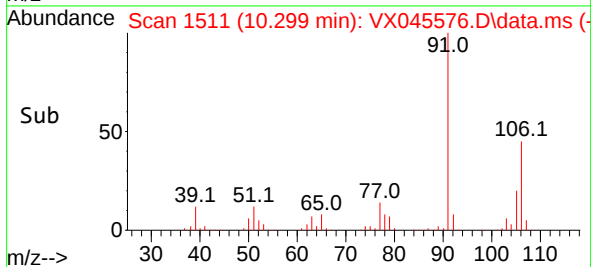
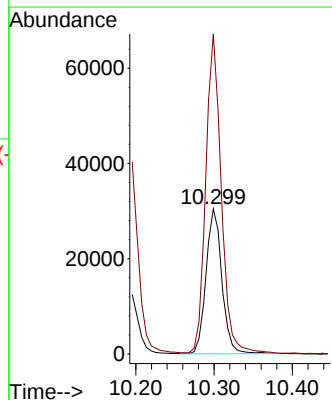
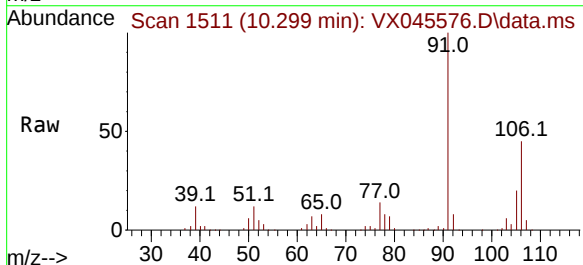
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

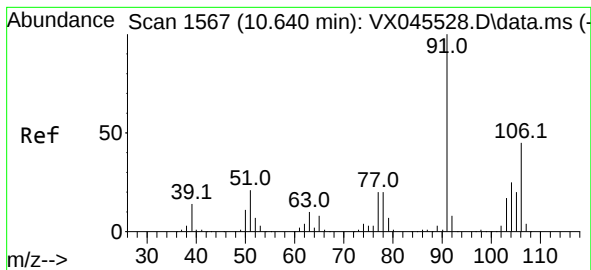
Tgt Ion: 91 Resp: 58024
Ion Ratio Lower Upper
91 100
106 29.7 23.7 35.5



#68
m/p-Xylenes
Concen: 53.337 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 106 Resp: 42683
Ion Ratio Lower Upper
106 100
91 215.6 172.6 258.8





#69

o-Xylene

Concen: 26.934 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

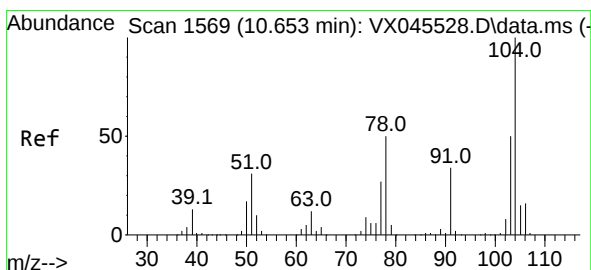
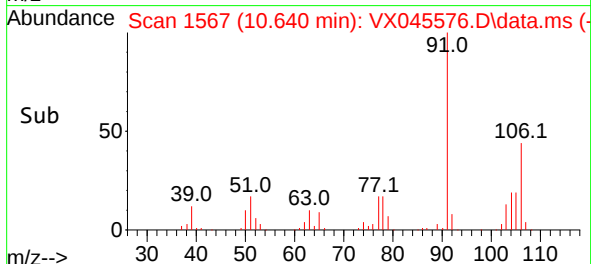
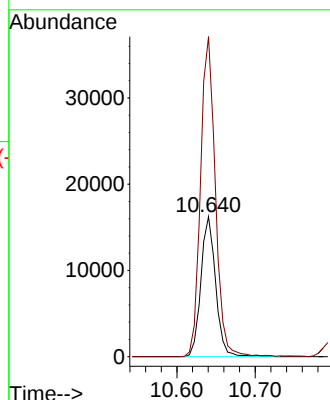
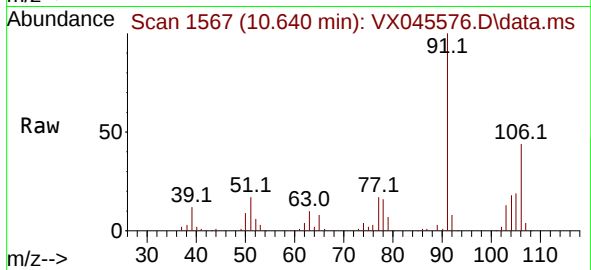
MW-18B-56-040225MS

Tgt Ion:106 Resp: 21233

Ion Ratio Lower Upper

106 100

91 231.3 113.6 340.6



#70

Styrene

Concen: 27.486 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

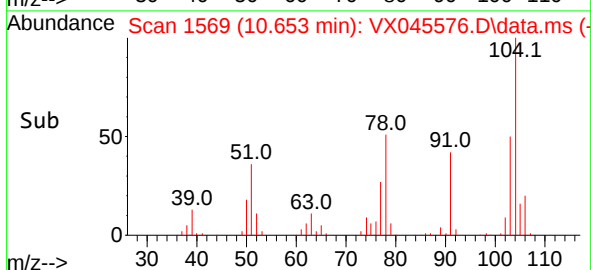
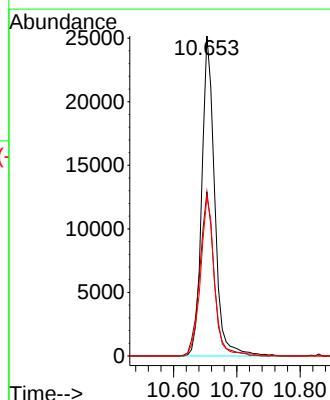
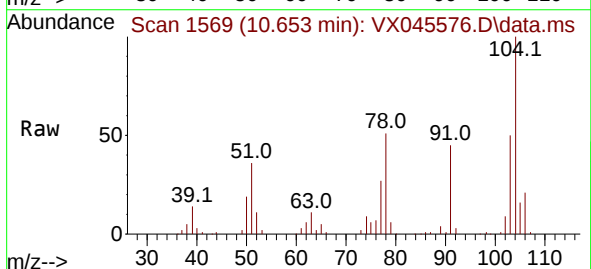
Tgt Ion:104 Resp: 35763

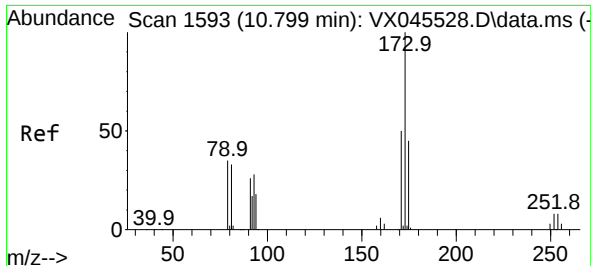
Ion Ratio Lower Upper

104 100

78 56.7 45.4 68.2

103 53.7 43.8 65.8

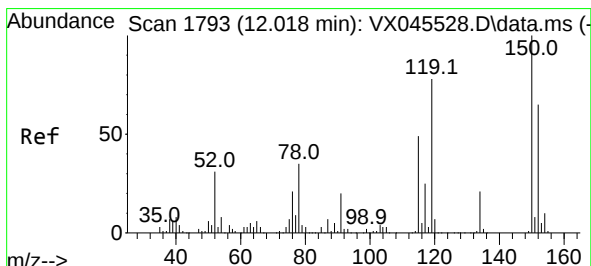
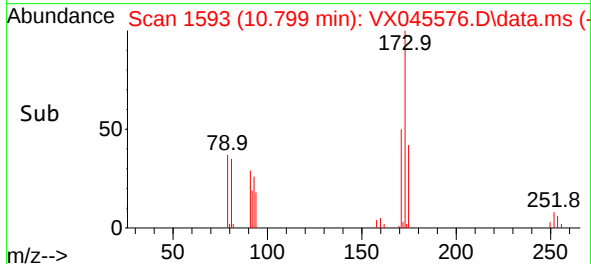
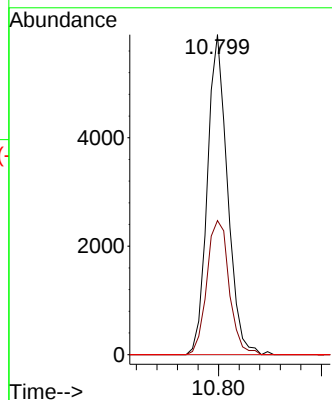
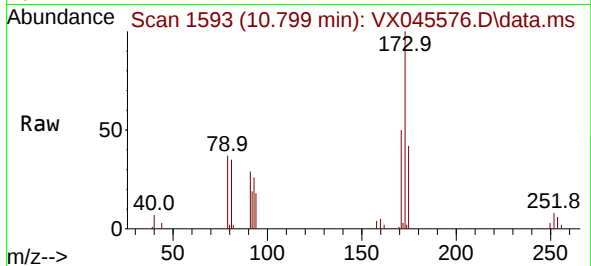




#71
Bromoform
Concen: 25.177 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

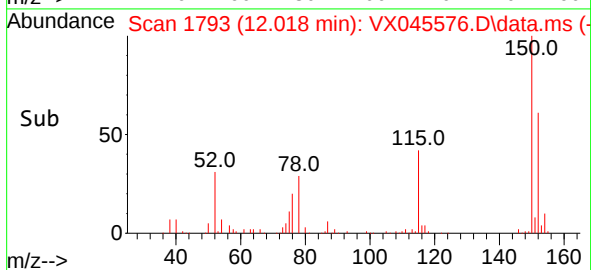
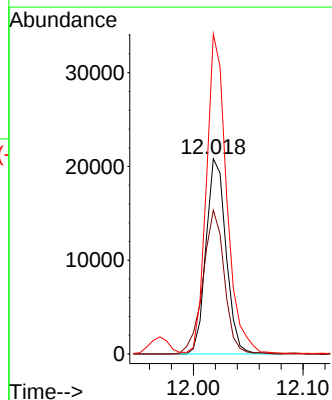
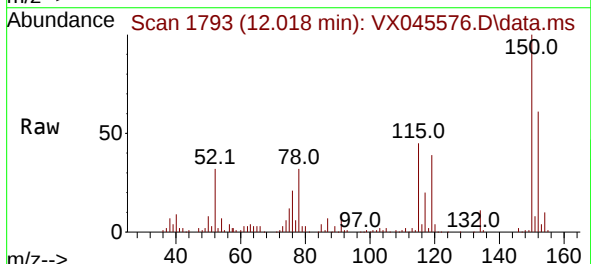
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion:173 Resp: 8018
Ion Ratio Lower Upper
173 100
175 46.6 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:152 Resp: 26417
Ion Ratio Lower Upper
152 100
115 78.4 46.9 140.7
150 165.3 0.0 349.4

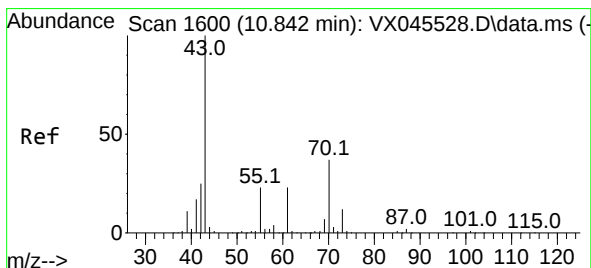
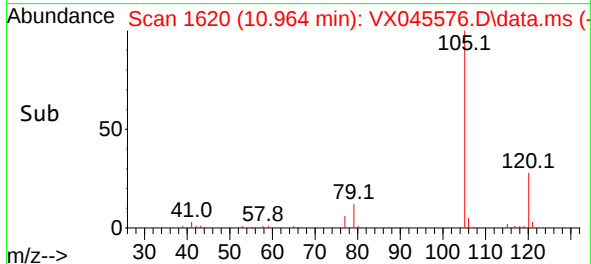
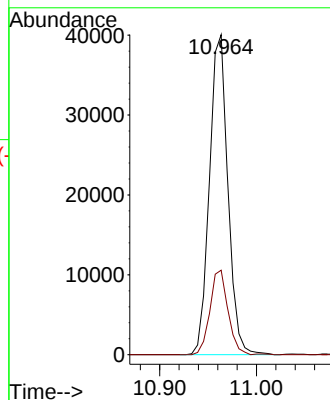
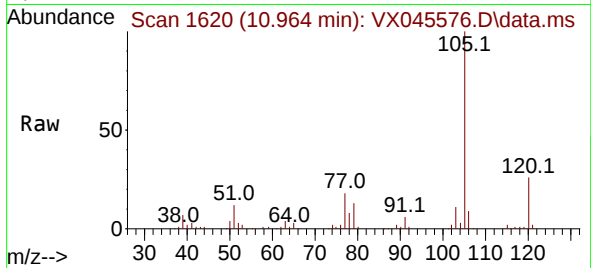




#73
Isopropylbenzene
Concen: 25.114 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

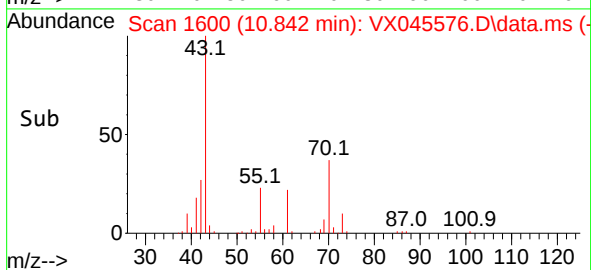
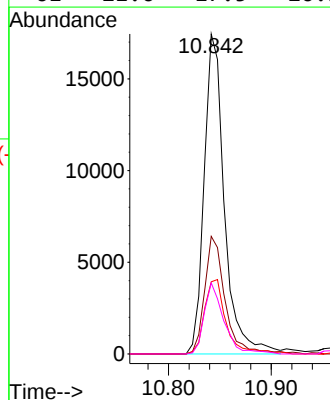
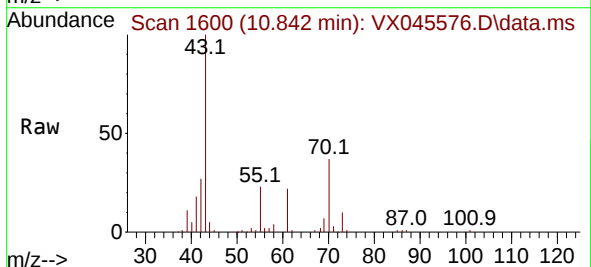
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion:105 Resp: 53141
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.0



#74
N-ethyl acetate
Concen: 23.632 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 43 Resp: 23920
Ion Ratio Lower Upper
43 100
70 37.3 30.1 45.1
55 25.1 18.3 27.5
61 21.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 26.765 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

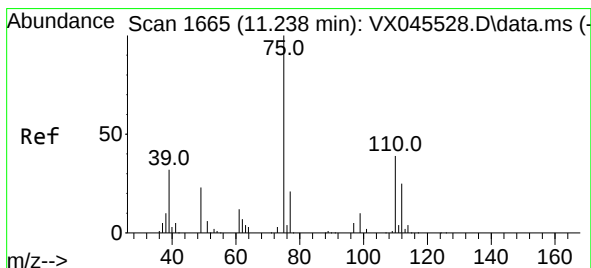
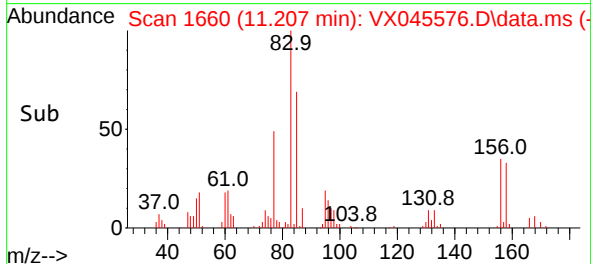
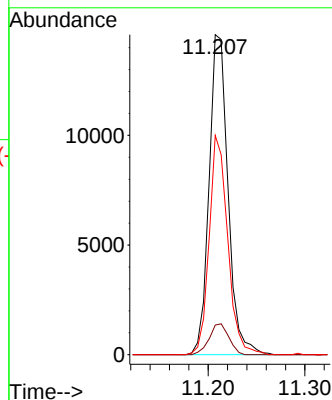
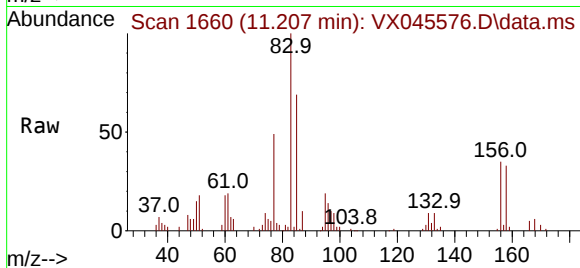
Tgt Ion: 83 Resp: 19895

Ion Ratio Lower Upper

83 100

131 10.0 4.7 14.1

85 67.0 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 32.869 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045576.D

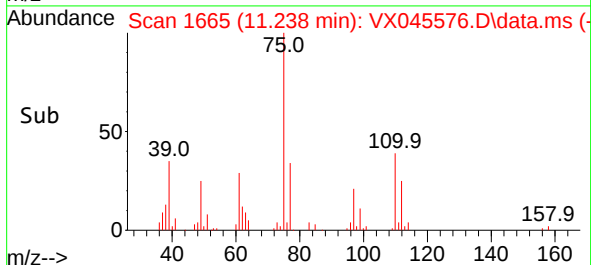
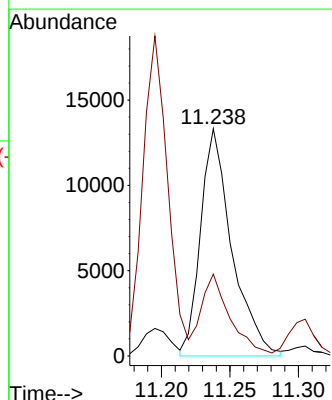
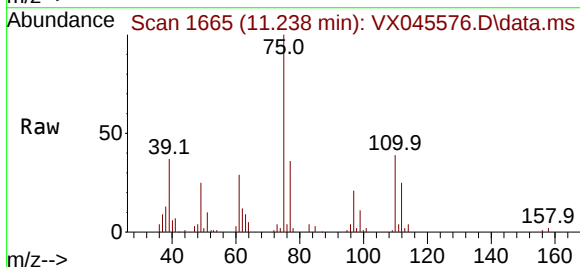
Acq: 03 Apr 2025 17:10

Tgt Ion: 75 Resp: 21180

Ion Ratio Lower Upper

75 100

77 33.0 20.0 59.9





#77

Bromobenzene

Concen: 27.328 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

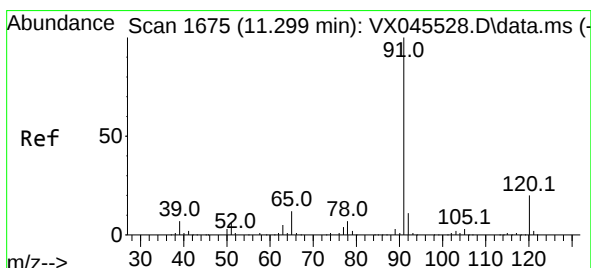
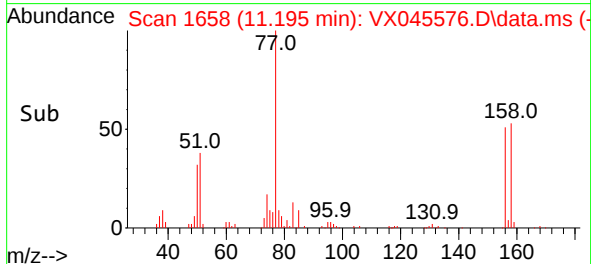
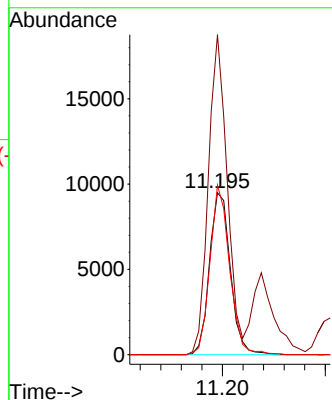
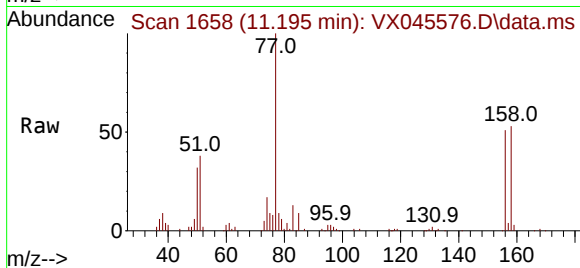
Tgt Ion:156 Resp: 13361

Ion Ratio Lower Upper

156 100

77 178.6 92.6 277.8

158 98.6 48.1 144.4



#78

n-propylbenzene

Concen: 25.930 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045576.D

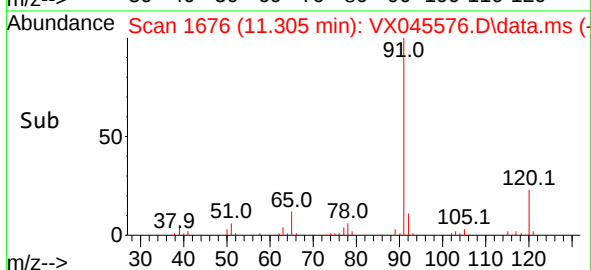
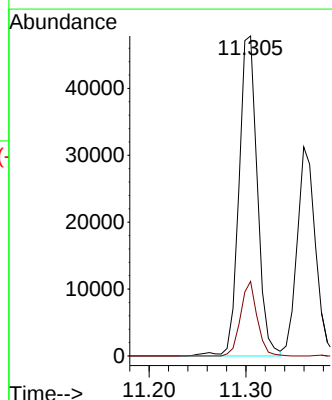
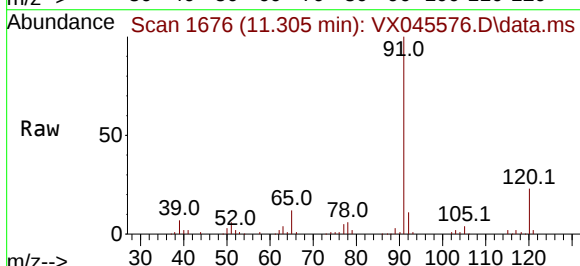
Acq: 03 Apr 2025 17:10

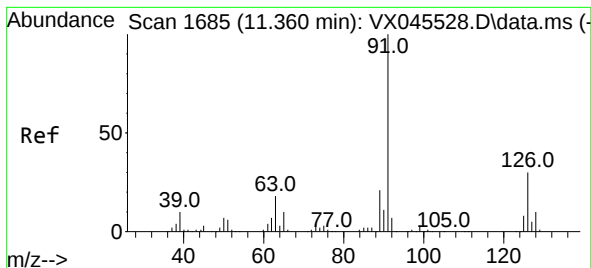
Tgt Ion: 91 Resp: 63199

Ion Ratio Lower Upper

91 100

120 21.1 10.8 32.3

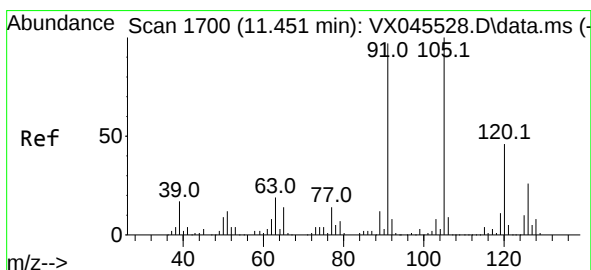
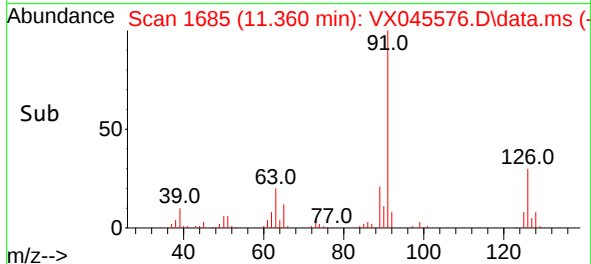
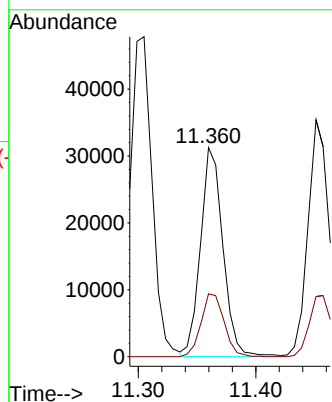
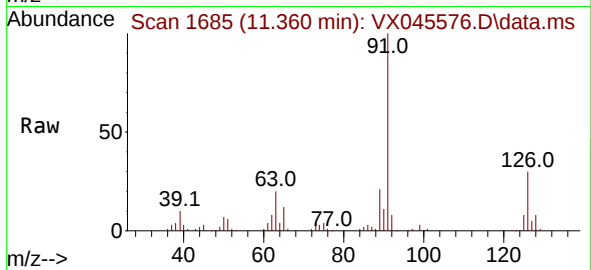




#79
2-Chlorotoluene
Concen: 26.545 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

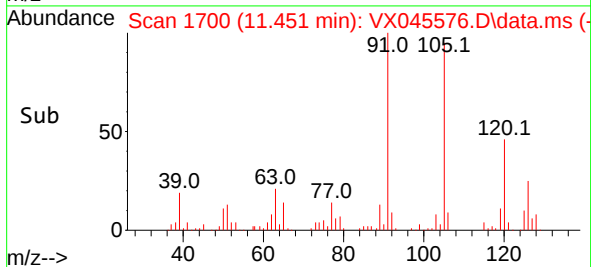
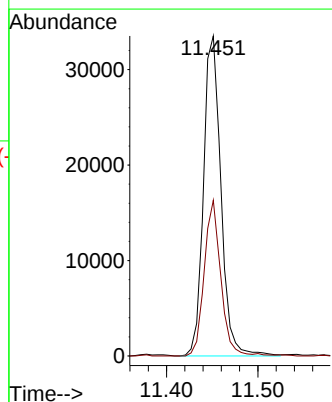
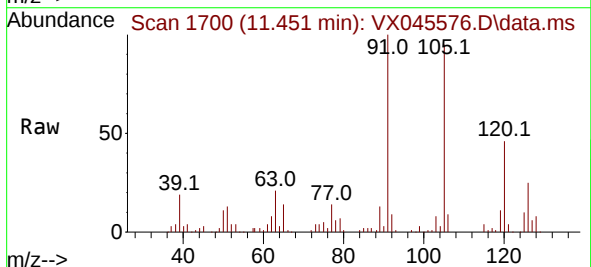
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

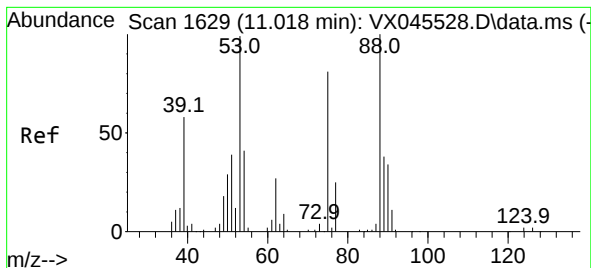
Tgt Ion: 91 Resp: 41362
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 25.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 105 Resp: 44644
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

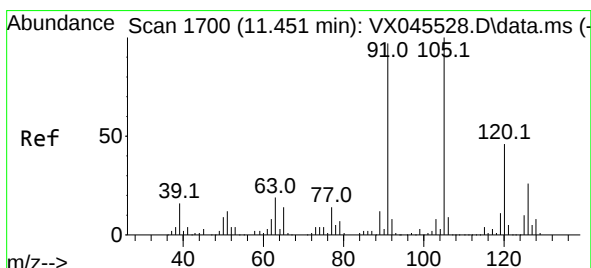
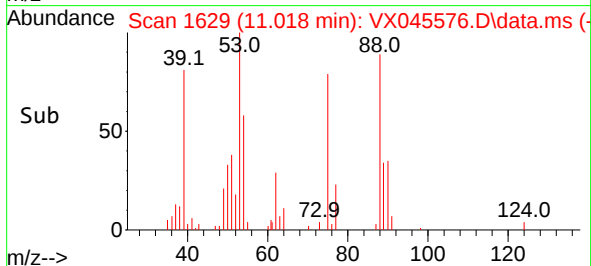
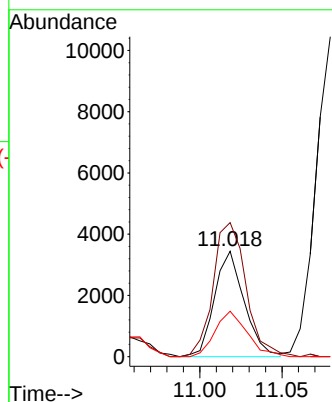
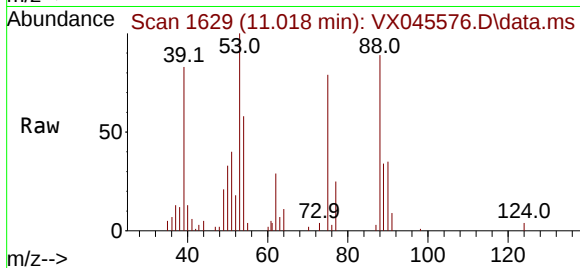




#81
trans-1,4-Dichloro-2-butene
Concen: 22.922 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

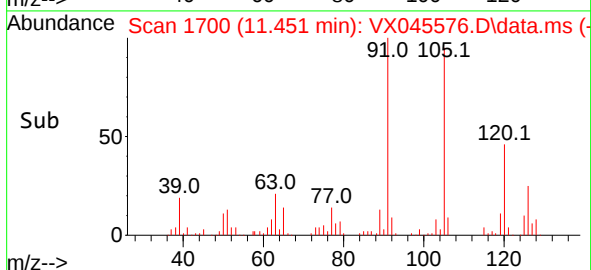
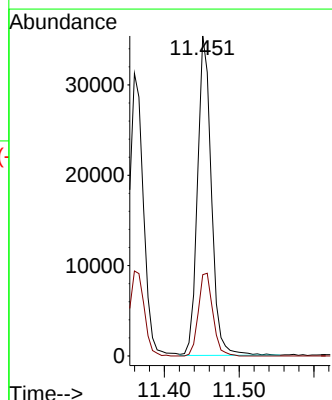
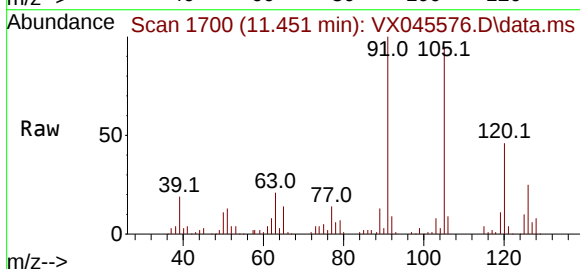
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

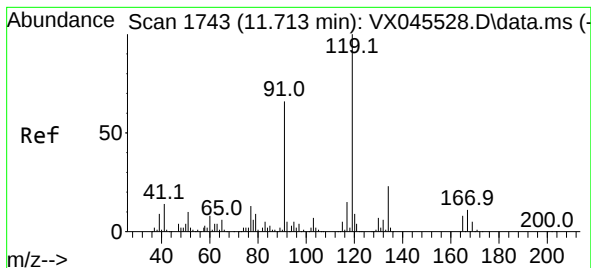
Tgt Ion:	75	Resp:	4352
Ion	Ratio	Lower	Upper
75	100		
53	140.1	101.8	152.6
89	46.2	37.2	55.8



#82
4-Chlorotoluene
Concen: 26.170 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:	91	Resp:	45464
Ion	Ratio	Lower	Upper
91	100		
126	27.0	13.3	39.9





#83

tert-Butylbenzene

Concen: 24.765 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

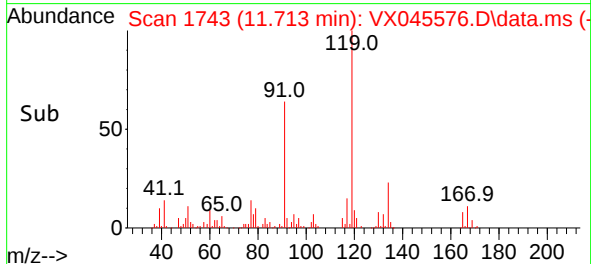
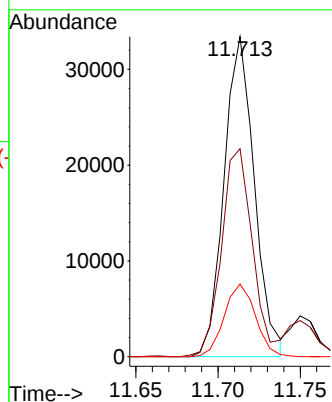
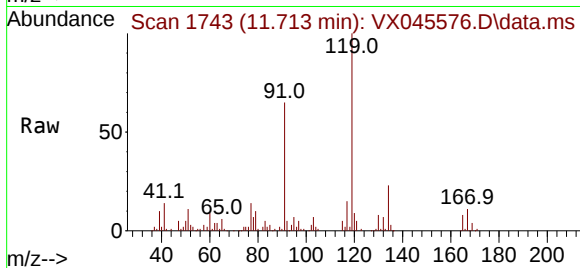
Tgt Ion:119 Resp: 42901

Ion Ratio Lower Upper

119 100

91 66.7 32.4 97.2

134 23.4 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 25.666 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045576.D

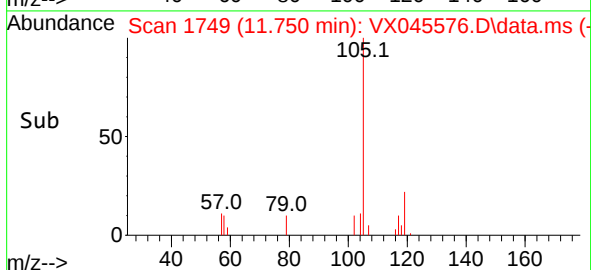
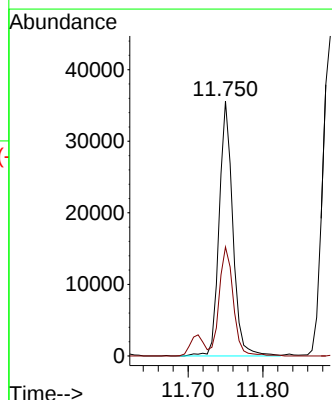
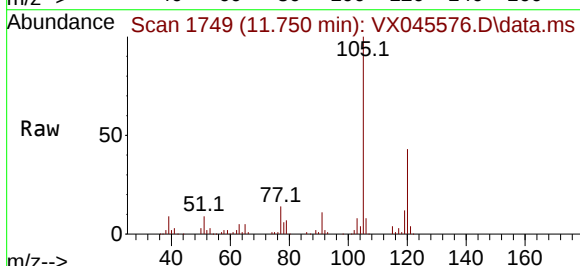
Acq: 03 Apr 2025 17:10

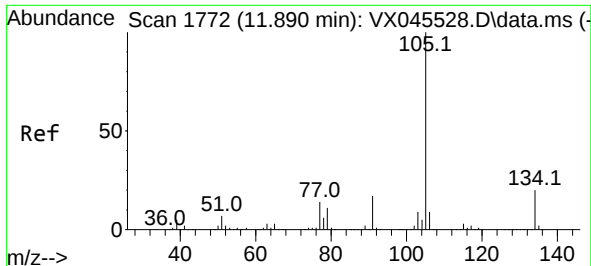
Tgt Ion:105 Resp: 45075

Ion Ratio Lower Upper

105 100

120 44.3 21.4 64.3

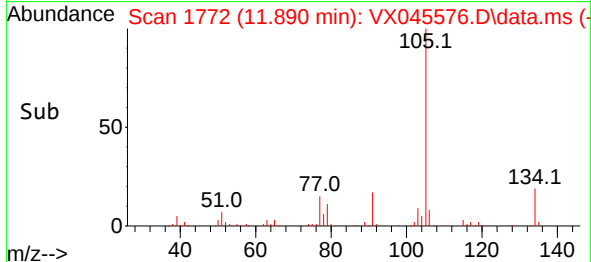
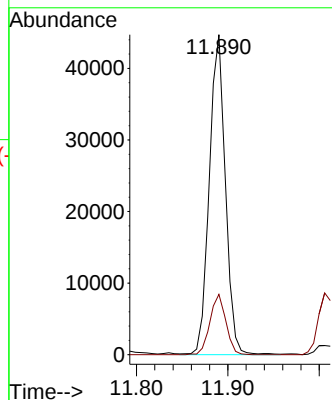
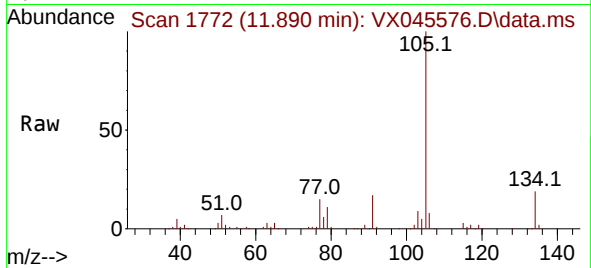




#85
 sec-Butylbenzene
 Concen: 25.723 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

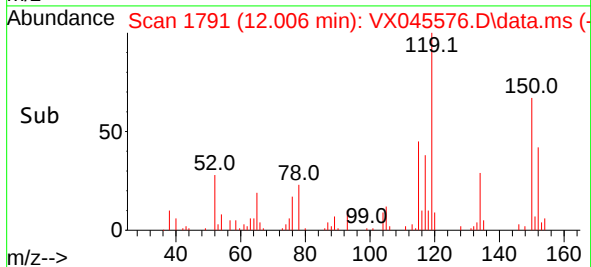
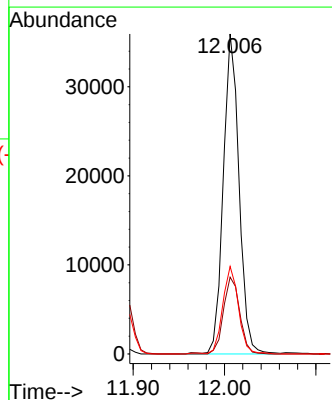
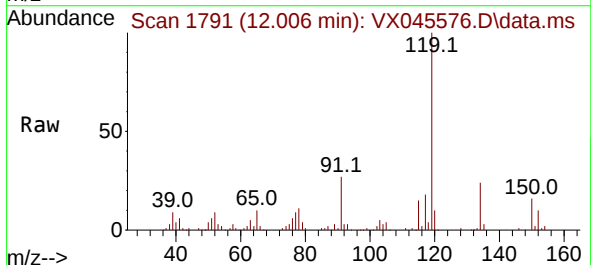
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS

Tgt Ion:105 Resp: 54732
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 24.608 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

Tgt Ion:119 Resp: 43167
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.6 37.8
 91 27.5 13.7 41.1

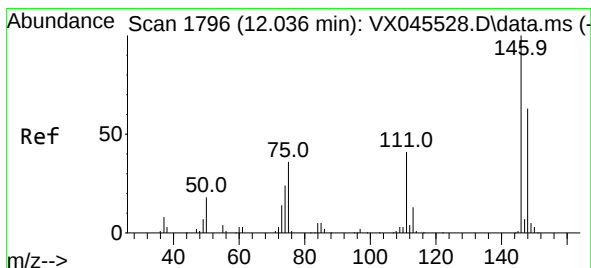
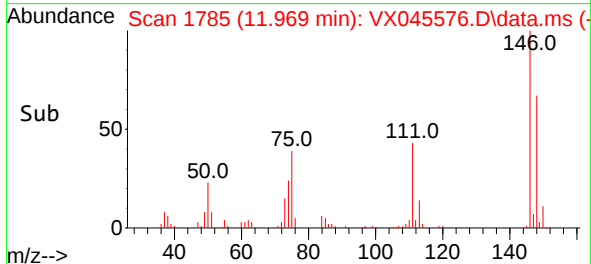
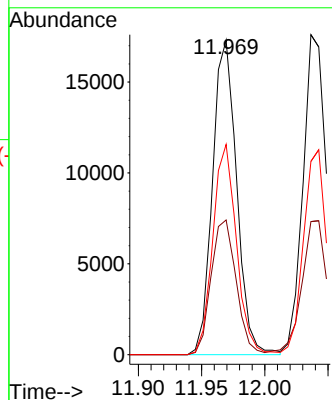
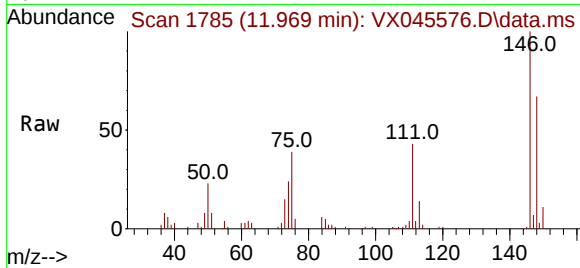




#87
1,3-Dichlorobenzene
Concen: 25.803 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

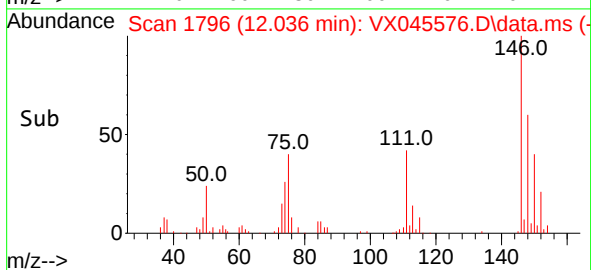
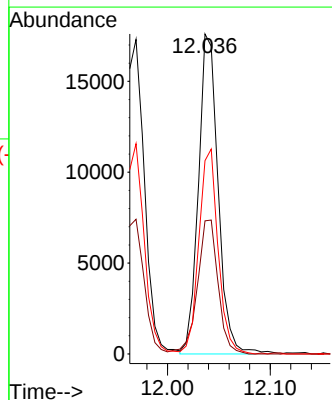
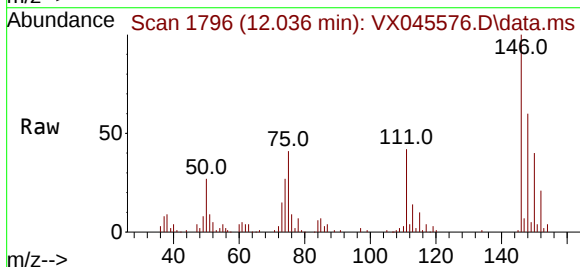
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion:146 Resp: 22964
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 65.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 26.098 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:146 Resp: 23547
Ion Ratio Lower Upper
146 100
111 43.9 20.9 62.8
148 62.4 31.5 94.5





#89

n-Butylbenzene

Concen: 23.935 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

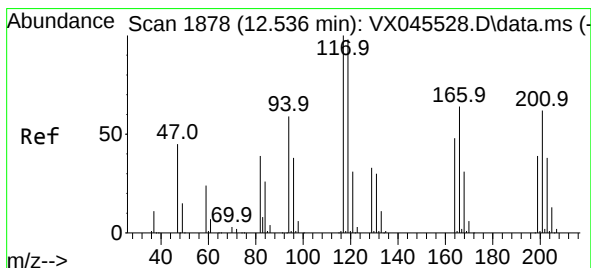
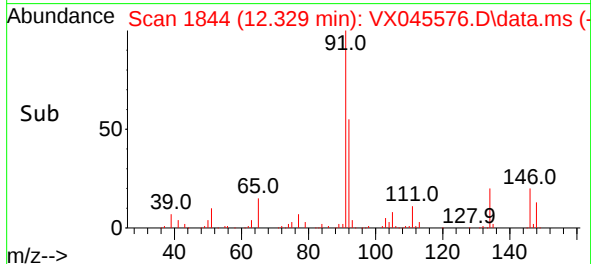
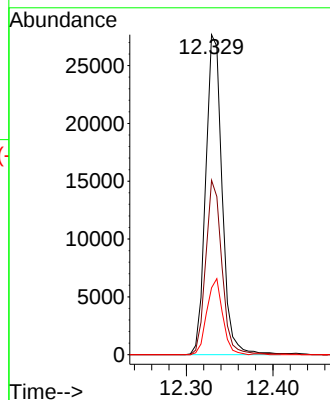
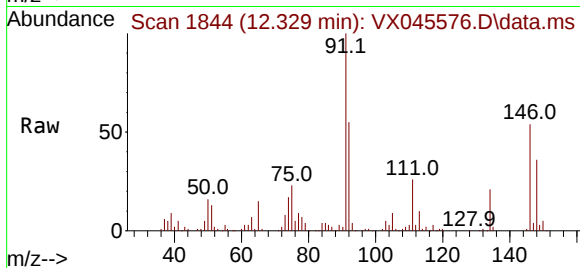
Tgt Ion: 91 Resp: 36409

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.6

134 22.8 11.9 35.7



#90

Hexachloroethane

Concen: 24.712 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045576.D

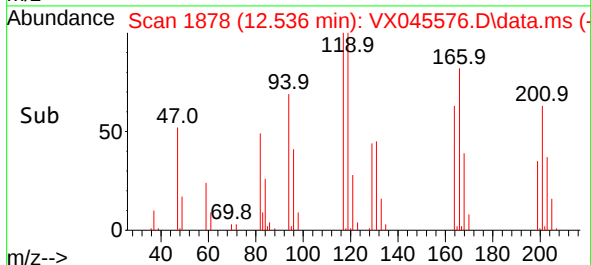
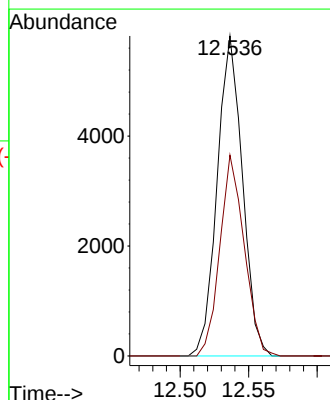
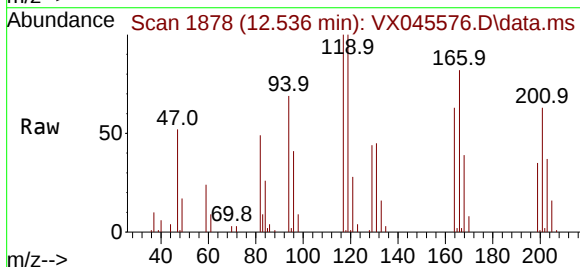
Acq: 03 Apr 2025 17:10

Tgt Ion: 117 Resp: 7450

Ion Ratio Lower Upper

117 100

201 60.7 31.2 93.6

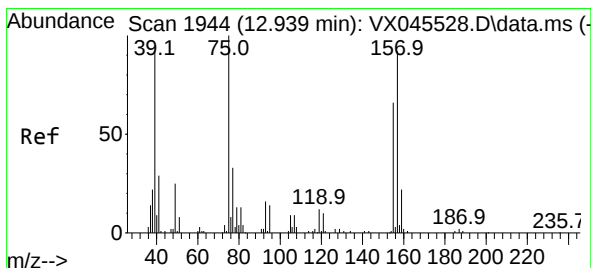
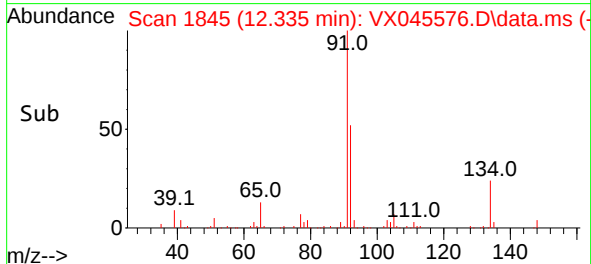
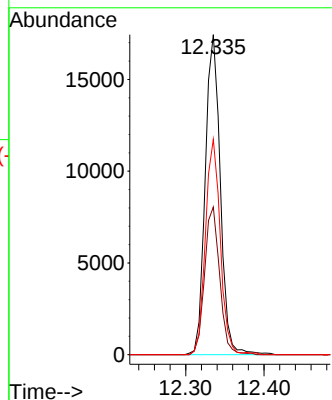
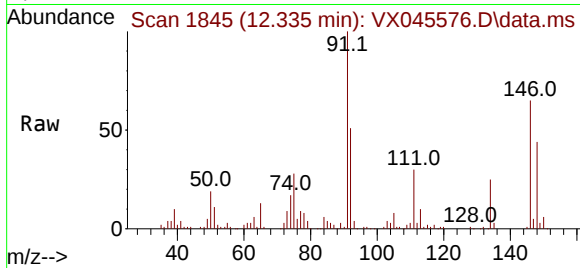




#91
1,2-Dichlorobenzene
Concen: 26.311 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

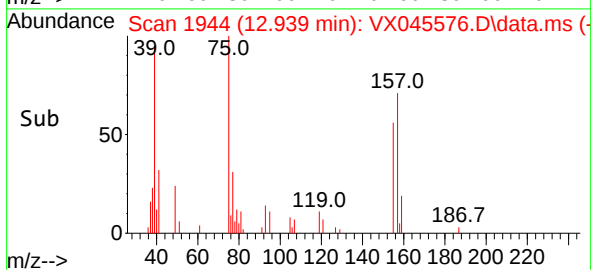
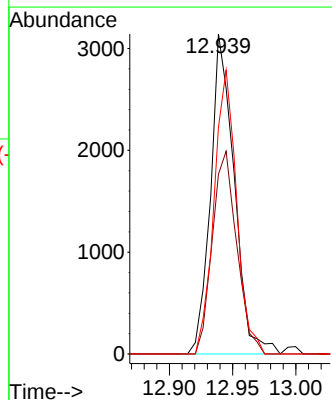
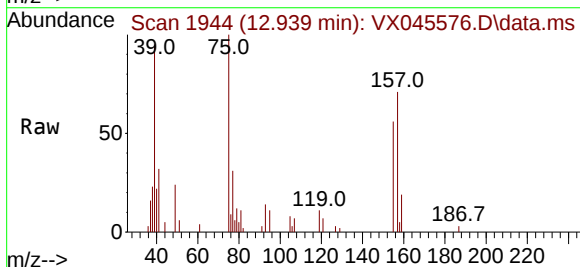
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

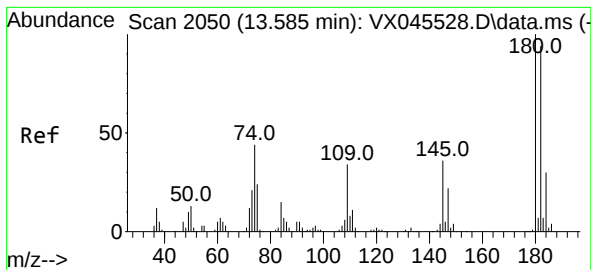
Tgt Ion:146 Resp: 23281
Ion Ratio Lower Upper
146 100
111 46.1 22.9 68.8
148 66.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.297 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 75 Resp: 4088
Ion Ratio Lower Upper
75 100
155 65.4 34.9 104.7
157 84.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 23.286 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

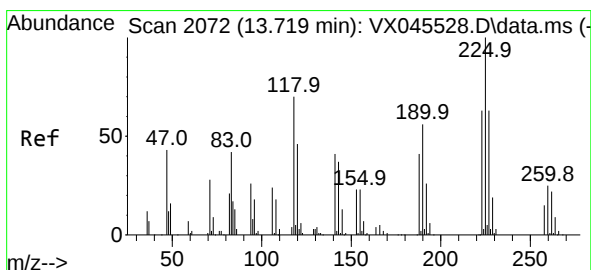
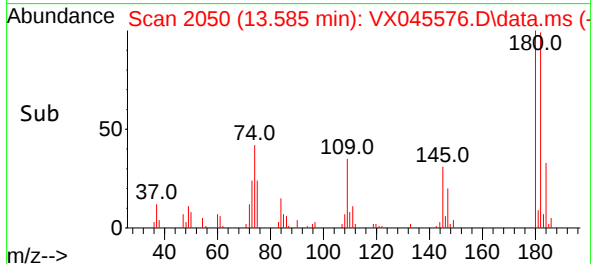
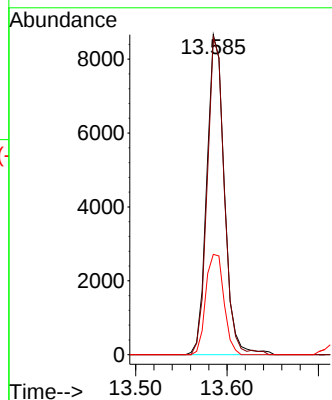
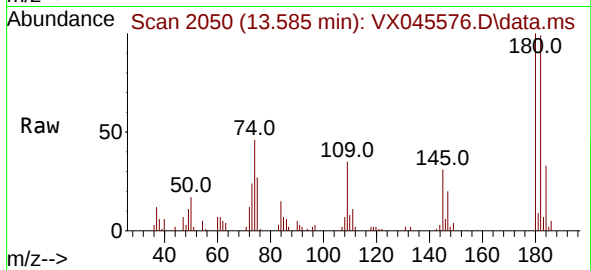
Tgt Ion:180 Resp: 11469

Ion Ratio Lower Upper

180 100

182 96.6 47.9 143.6

145 32.5 17.9 53.8



#94

Hexachlorobutadiene

Concen: 24.939 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

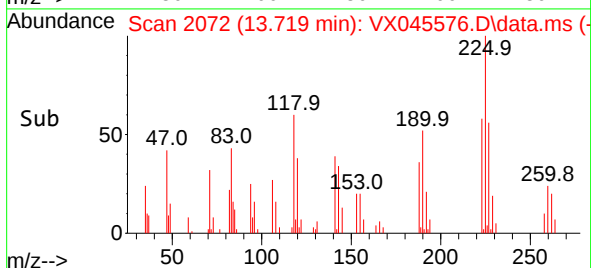
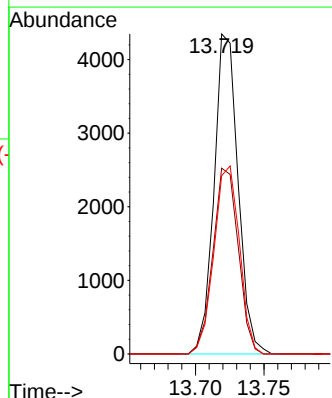
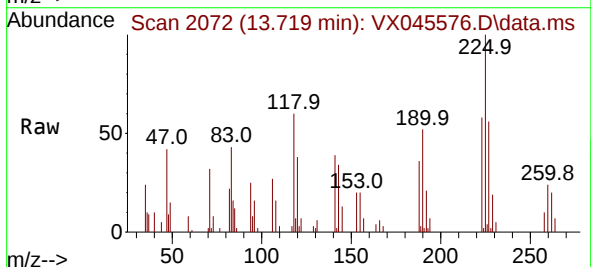
Tgt Ion:225 Resp: 5293

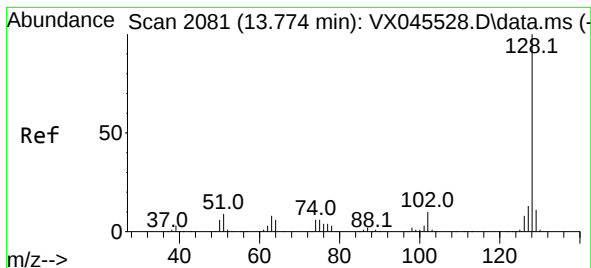
Ion Ratio Lower Upper

225 100

223 61.3 31.1 93.3

227 62.4 32.2 96.6





#95

Naphthalene

Concen: 23.159 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

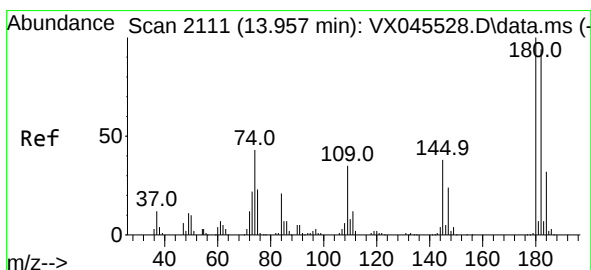
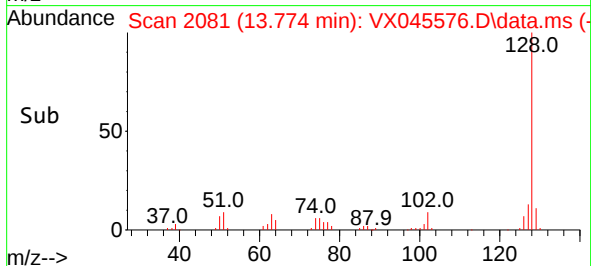
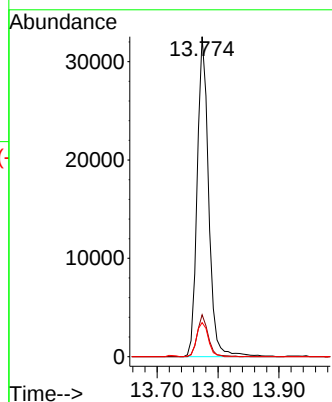
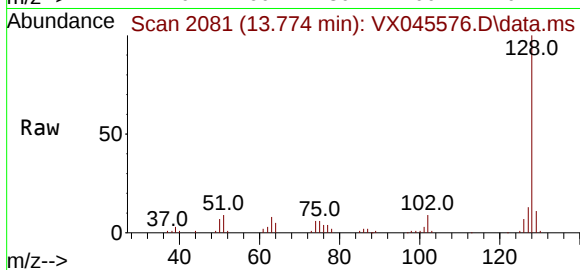
Tgt Ion:128 Resp: 42447

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 23.510 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Tgt Ion:180 Resp: 12125

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.8

145 36.8 18.2 54.6

