

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045207.D
 Acq On : 10 Mar 2025 19:31
 Operator : JC/MD
 Sample : Q1531-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 11 04:02:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71550	49.173	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.340%
35) Dibromofluoromethane	5.379	113	55128	49.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	8.647	98	193115	47.965	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	68058	51.013	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57163	49.643	ug/l	95
3) Chloromethane	1.307	50	67248	47.722	ug/l	96
4) Vinyl Chloride	1.374	62	64359	46.039	ug/l	99
5) Bromomethane	1.593	94	26299	47.857	ug/l	98
6) Chloroethane	1.666	64	31899	49.471	ug/l	94
7) Trichlorofluoromethane	1.873	101	93601	50.579	ug/l	97
8) Diethyl Ether	2.136	74	33235	45.915	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	65080	61.212	ug/l	99
10) Methyl Iodide	2.440	142	70284	52.898	ug/l	97
11) Tert butyl alcohol	2.983	59	54056	196.129	ug/l	98
12) 1,1-Dichloroethene	2.306	96	57033	50.738	ug/l	96
13) Acrolein	2.233	56	70003	219.719	ug/l	98
14) Allyl chloride	2.654	41	100479	50.218	ug/l	97
15) Acrylonitrile	3.062	53	185460	251.070	ug/l	99
16) Acetone	2.386	43	161823	239.699	ug/l	100
17) Carbon Disulfide	2.501	76	132930	44.401	ug/l	100
18) Methyl Acetate	2.703	43	81400	50.120	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	186113	49.351	ug/l	99
20) Methylene Chloride	2.782	84	65271	48.808	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	55052	49.574	ug/l	98
22) Diisopropyl ether	3.757	45	205731	50.557	ug/l	89
23) Vinyl Acetate	3.721	43	804696	236.964	ug/l	100
24) 1,1-Dichloroethane	3.605	63	114497	50.205	ug/l	100
25) 2-Butanone	4.556	43	257611	253.502	ug/l	97
26) 2,2-Dichloropropane	4.464	77	61576	57.564	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	70330	51.304	ug/l	96
28) Bromochloromethane	4.891	49	54237	49.895	ug/l	98
29) Tetrahydrofuran	5.007	42	166413	243.852	ug/l	100
30) Chloroform	5.086	83	114615	50.580	ug/l	96
31) Cyclohexane	5.464	56	100340	50.685	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	93430	51.050	ug/l	98
36) 1,1-Dichloropropene	5.690	75	75034	49.267	ug/l	99
37) Ethyl Acetate	4.714	43	90459	46.094	ug/l	99
38) Carbon Tetrachloride	5.672	117	76796	49.667	ug/l	97
39) Methylcyclohexane	7.379	83	95185	52.158	ug/l	98
40) Benzene	6.031	78	240001	49.903	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54888	51.725	ug/l	98
42) 1,2-Dichloroethane	6.080	62	86915	50.186	ug/l	99
43) Isopropyl Acetate	6.336	43	142359	49.056	ug/l	99
44) Trichloroethene	7.123	130	631047	558.808	ug/l	99
45) 1,2-Dichloropropane	7.427	63	60597	49.006	ug/l	96
46) Dibromomethane	7.574	93	44030	50.378	ug/l	97
47) Bromodichloromethane	7.818	83	86336	50.362	ug/l	100
48) Methyl methacrylate	7.689	41	74311	51.042	ug/l	98
49) 1,4-Dioxane	7.659	88	29967	975.788	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	504722	259.029	ug/l	100
52) Toluene	8.714	92	143688	50.922	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	74965	52.307	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	85092	50.916	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	59170	50.937	ug/l	96
56) Ethyl methacrylate	9.116	69	92353	52.302	ug/l	96
57) 1,3-Dichloropropane	9.305	76	101185	50.333	ug/l	100
59) 2-Hexanone	9.427	43	368815	261.241	ug/l	100
60) Dibromochloromethane	9.518	129	62634	51.568	ug/l	100
61) 1,2-Dibromoethane	9.604	107	58408	50.367	ug/l	99
64) Tetrachloroethene	9.268	164	52957	56.503	ug/l	98
65) Chlorobenzene	10.079	112	156009	50.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50771	49.235	ug/l	98
67) Ethyl Benzene	10.189	91	276771	51.297	ug/l	100
68) m/p-Xylenes	10.299	106	203777	103.171	ug/l	97
69) o-Xylene	10.640	106	100933	50.668	ug/l	99
70) Styrene	10.652	104	169388	52.551	ug/l	99
71) Bromoform	10.799	173	39241	50.463	ug/l #	98
73) Isopropylbenzene	10.957	105	265046	51.879	ug/l	98
74) N-amyl acetate	10.841	43	113010	47.141	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90195	48.109	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92990	61.038	ug/l	86
77) Bromobenzene	11.195	156	59402	49.279	ug/l	97
78) n-propylbenzene	11.299	91	307363	53.258	ug/l	98
79) 2-Chlorotoluene	11.360	91	186246	50.672	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	216264	52.352	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21764	48.889	ug/l	93
82) 4-Chlorotoluene	11.451	91	208248	51.987	ug/l	99
83) tert-Butylbenzene	11.713	119	216179	50.932	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	216637	52.119	ug/l	100
85) sec-Butylbenzene	11.890	105	271401	53.380	ug/l	100
86) p-Isopropyltoluene	12.006	119	217764	52.999	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	107800	50.130	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	107372	49.354	ug/l	99
89) n-Butylbenzene	12.329	91	193577	54.700	ug/l	99
90) Hexachloroethane	12.536	117	37723	50.758	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	107669	49.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18244	49.950	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	62709	51.054	ug/l	98
94) Hexachlorobutadiene	13.725	225	25703	51.041	ug/l	99
95) Naphthalene	13.774	128	234224	49.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65334	50.420	ug/l	99

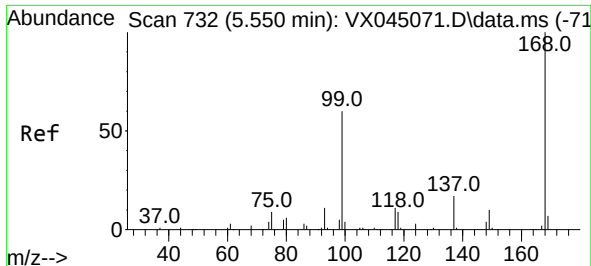
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QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

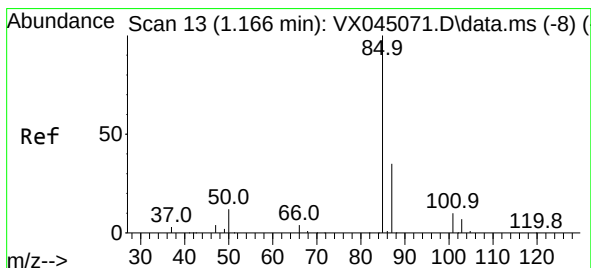
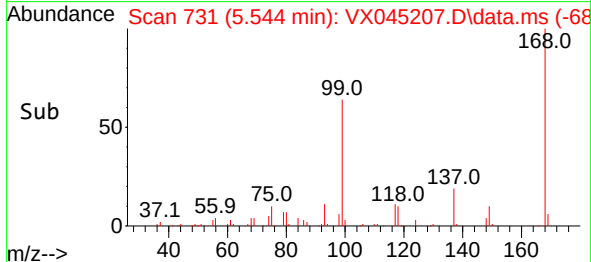
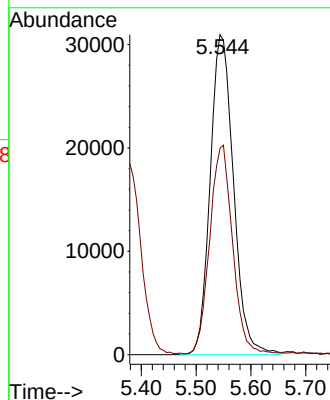
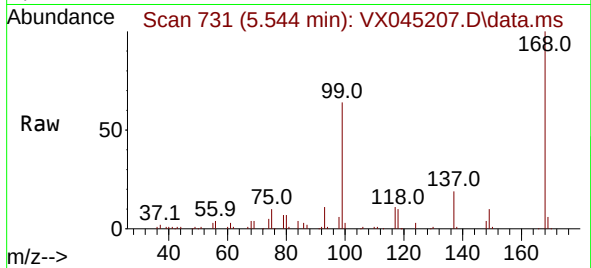
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

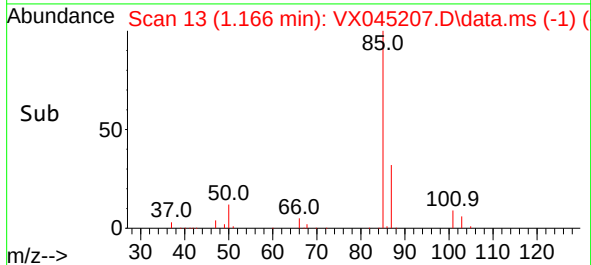
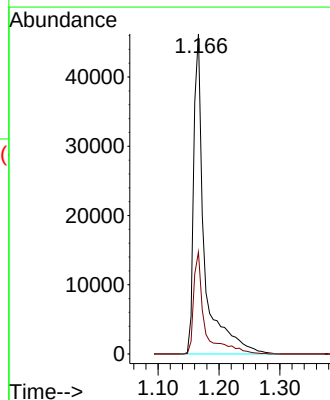
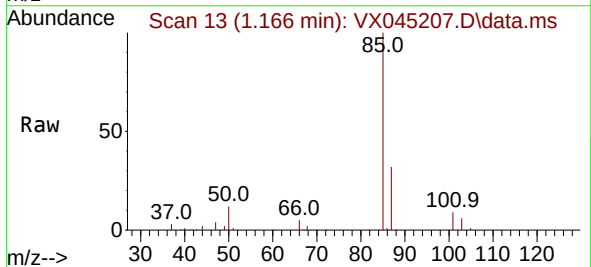
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MSVOA_X
ClientSampleId :

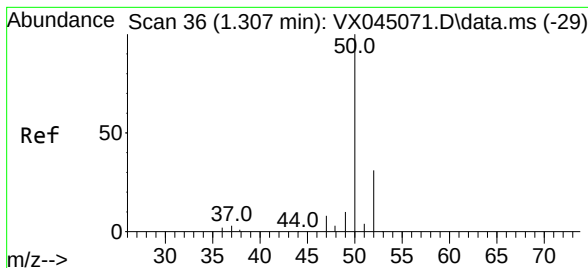
Tgt Ion:168 Resp: 91477
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.643 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 85 Resp: 57163
Ion Ratio Lower Upper
85 100
87 31.9 17.4 52.3





#3

Chloromethane

Concen: 47.722 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

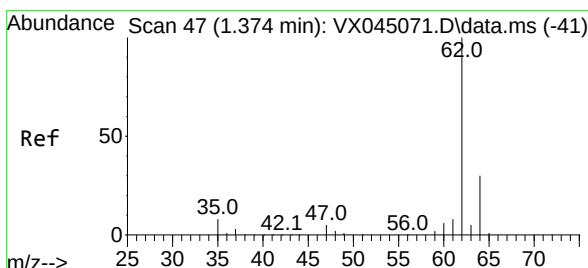
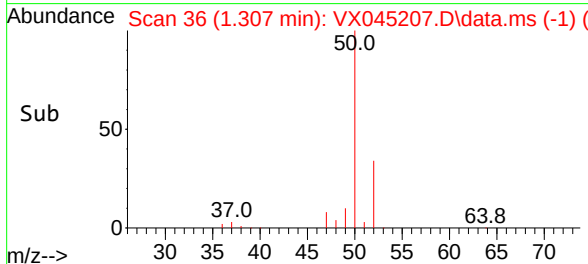
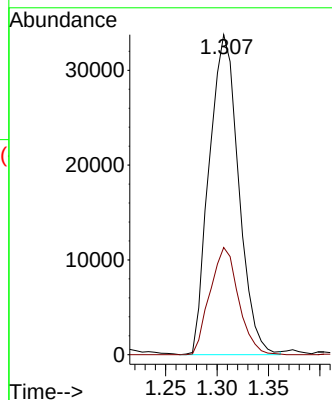
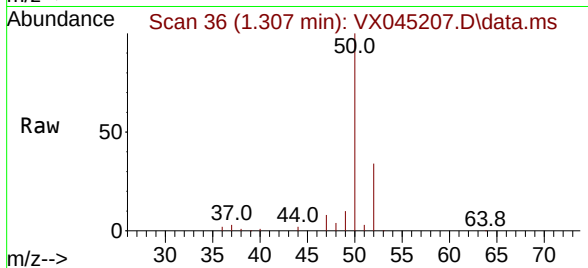
ClientSampleId :

Tgt Ion: 50 Resp: 67248

Ion Ratio Lower Upper

50 100

52 33.5 25.0 37.4



#4

Vinyl Chloride

Concen: 46.039 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045207.D

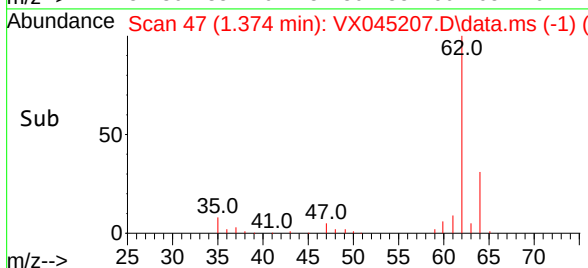
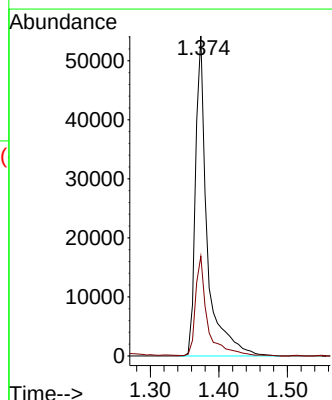
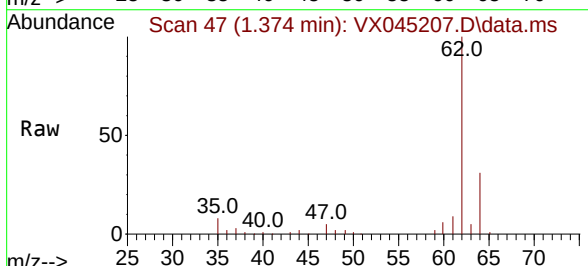
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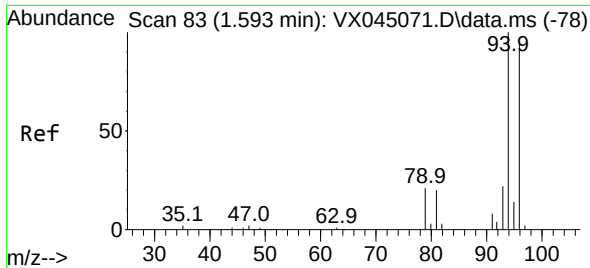
Tgt Ion: 62 Resp: 64359

Ion Ratio Lower Upper

62 100

64 31.1 24.3 36.5

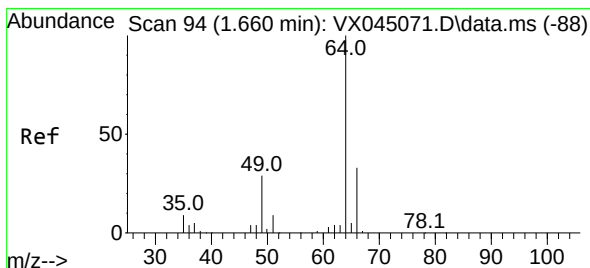
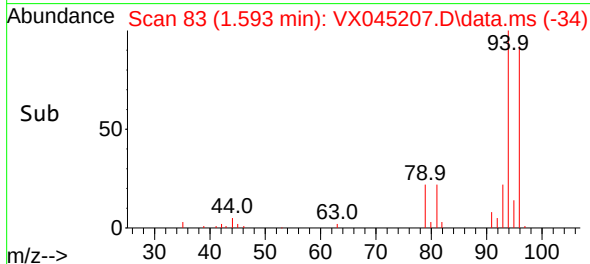
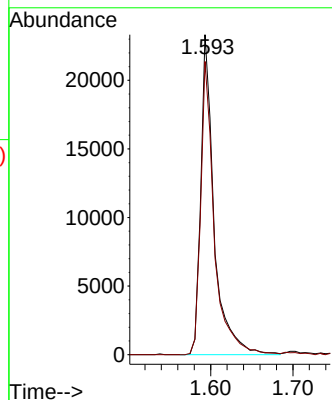
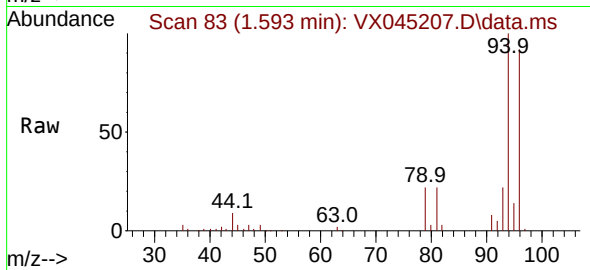




#5
 Bromomethane
 Concen: 47.857 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

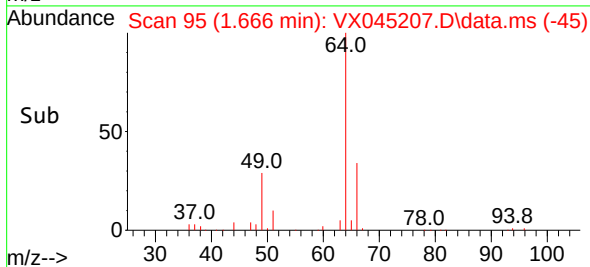
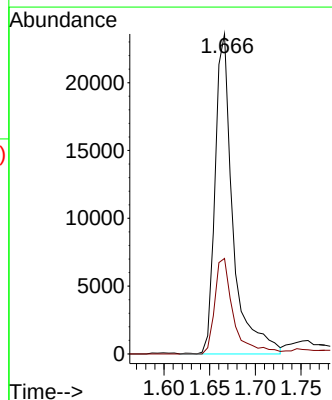
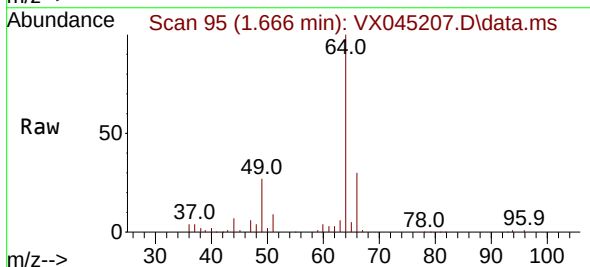
Instrument :
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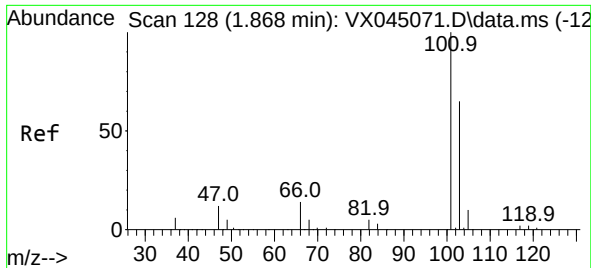
Tgt Ion: 94 Resp: 26299
 Ion Ratio Lower Upper
 94 100
 96 91.7 75.0 112.4



#6
 Chloroethane
 Concen: 49.471 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 64 Resp: 31899
 Ion Ratio Lower Upper
 64 100
 66 29.8 26.7 40.1

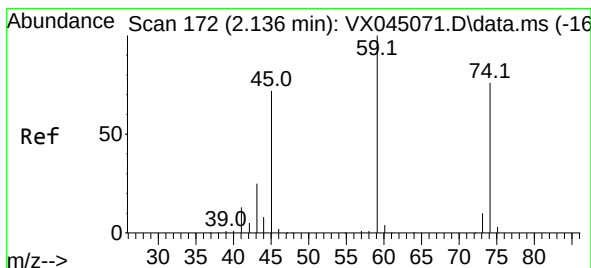
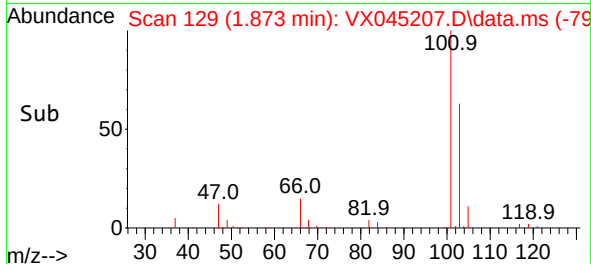
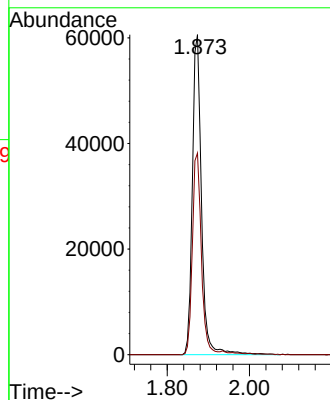
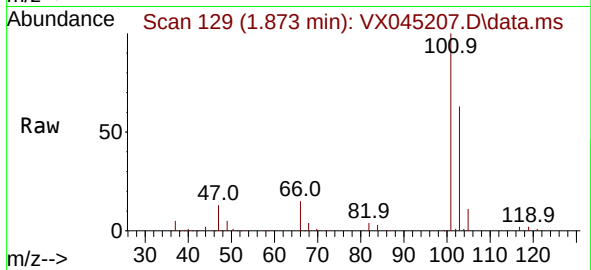




#7
 Trichlorofluoromethane
 Concen: 50.579 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

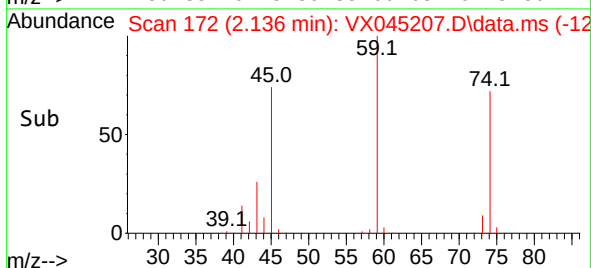
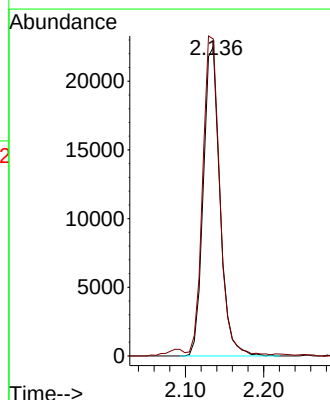
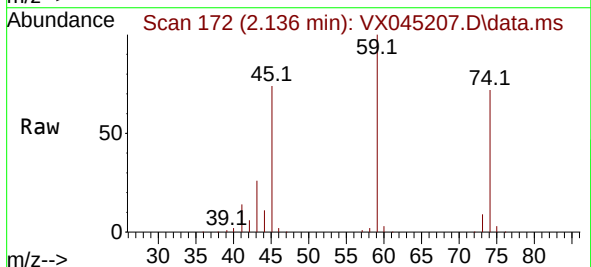
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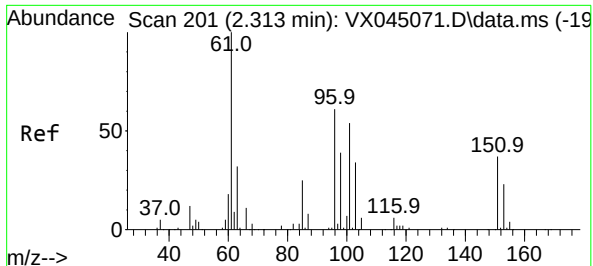
Tgt Ion:101 Resp: 93601
 Ion Ratio Lower Upper
 101 100
 103 63.0 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.915 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 74 Resp: 33235
 Ion Ratio Lower Upper
 74 100
 45 105.6 51.5 154.5

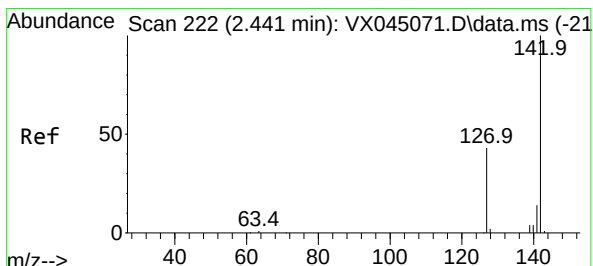
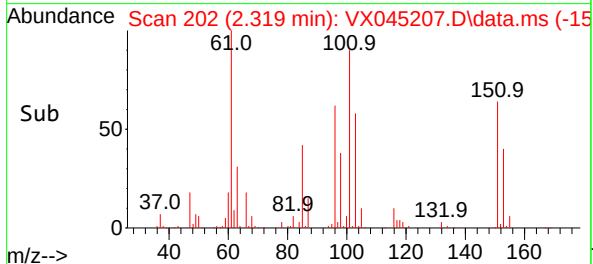
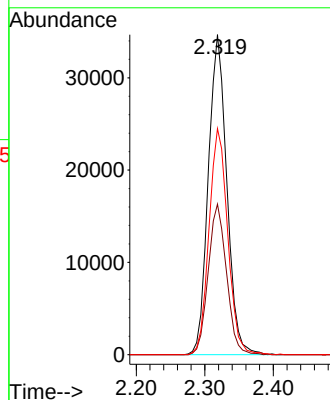
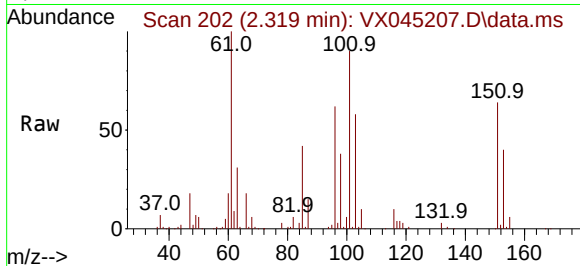




#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.212 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045207.D
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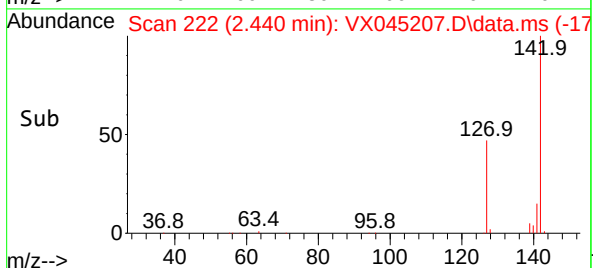
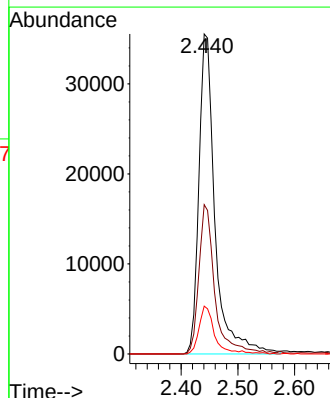
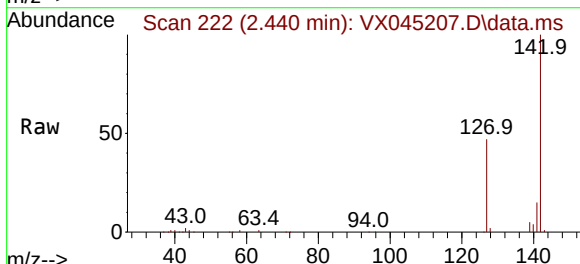
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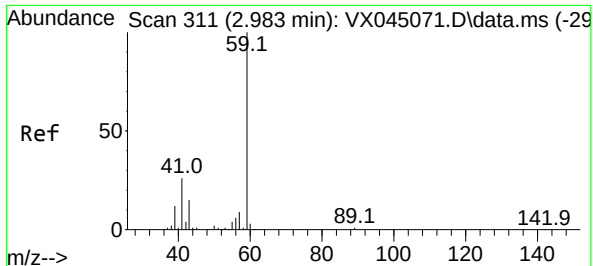
Tgt Ion:101 Resp: 65080
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 71.4 56.4 84.6



#10
Methyl Iodide
Concen: 52.898 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:142 Resp: 70284
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.2
141 14.6 11.6 17.4

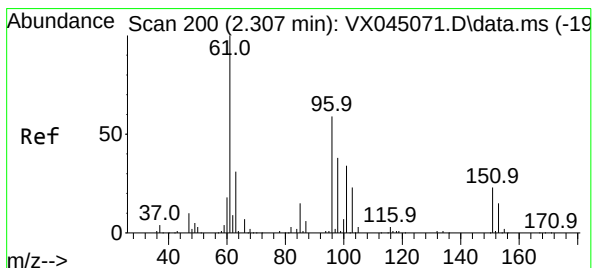
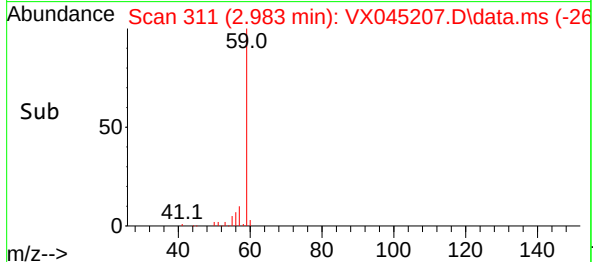
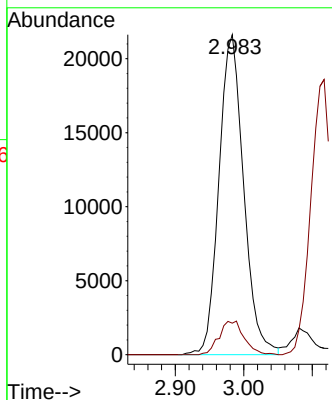
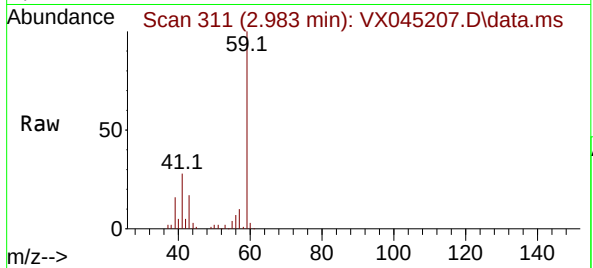




#11
Tert butyl alcohol
Concen: 196.129 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

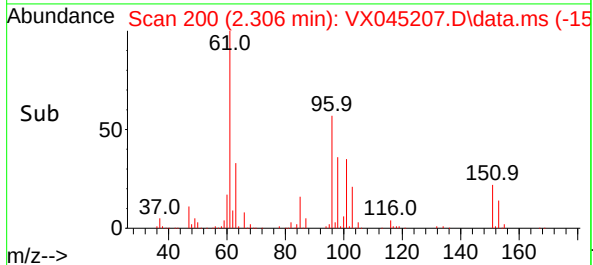
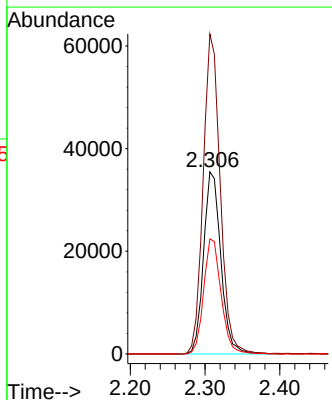
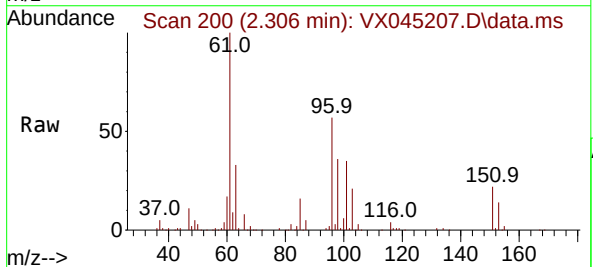
Instrument :
MSVOA_X
ClientSampleId :

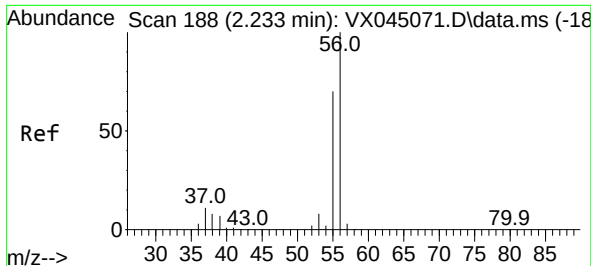
Tgt Ion: 59 Resp: 54056
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.738 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 96 Resp: 57033
Ion Ratio Lower Upper
96 100
61 175.7 134.6 202.0
98 63.2 51.0 76.6

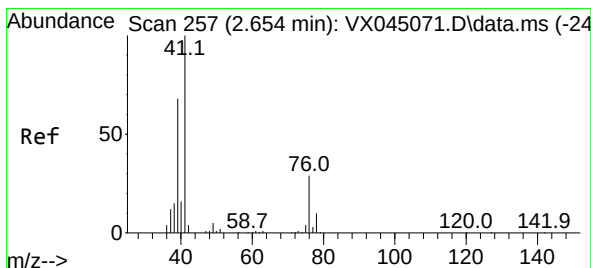
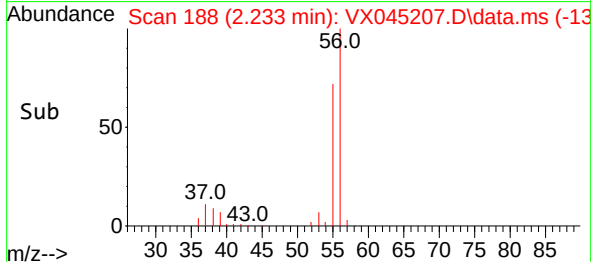
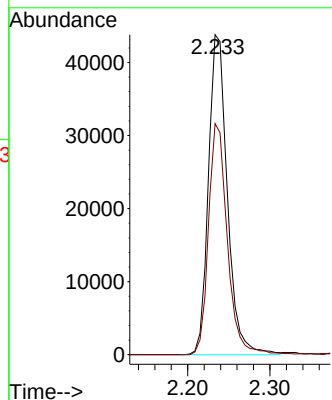
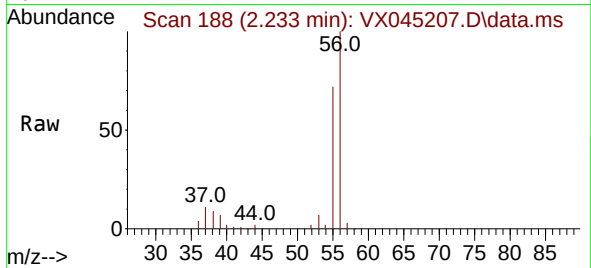




#13
Acrolein
Concen: 219.719 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

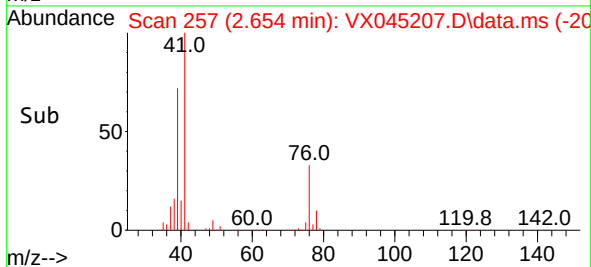
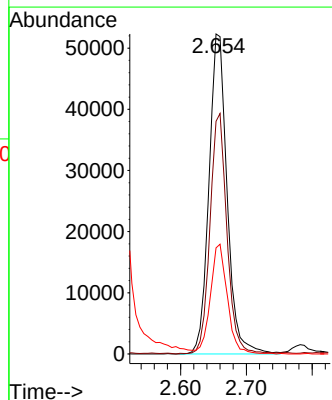
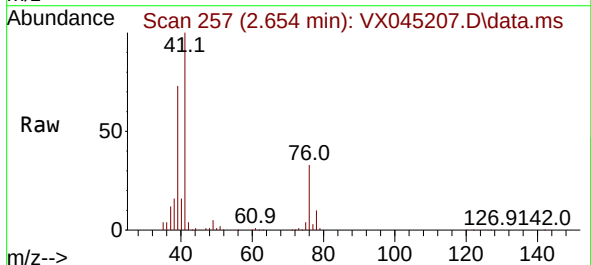
Instrument :
MSVOA_X
ClientSampleId :

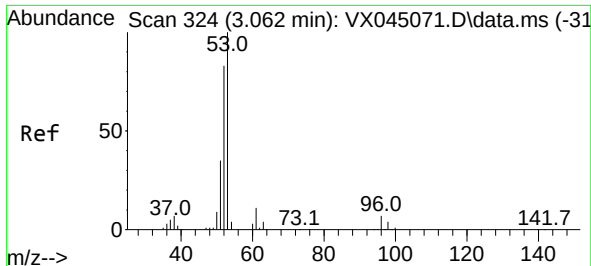
Tgt Ion: 56 Resp: 70003
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4



#14
Allyl chloride
Concen: 50.218 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 41 Resp: 100479
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.8
76 32.2 25.2 37.8

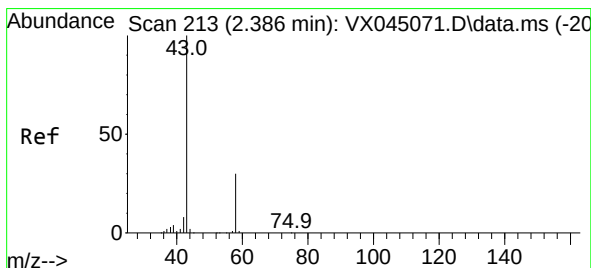
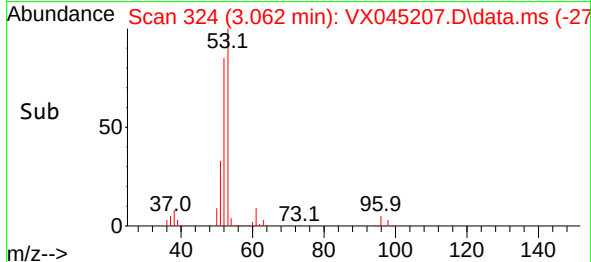
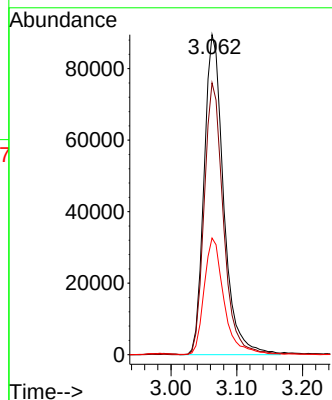
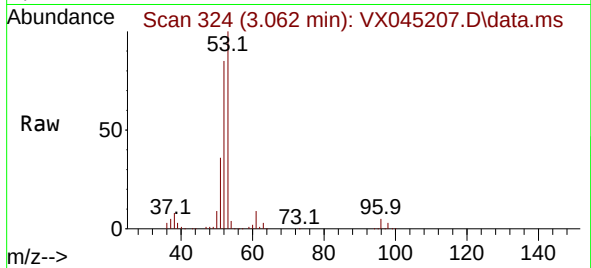




#15
Acrylonitrile
Concen: 251.070 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

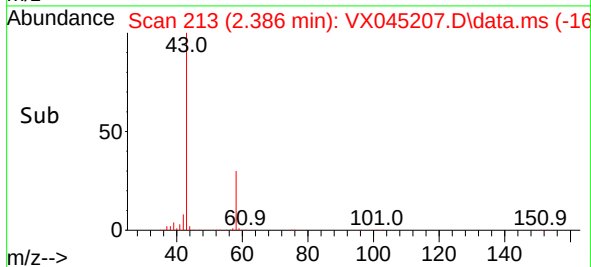
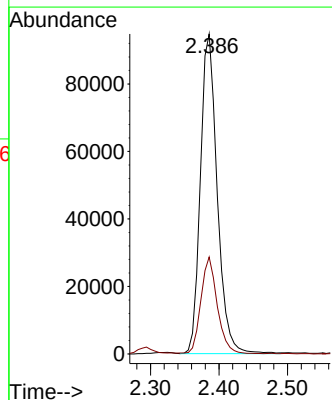
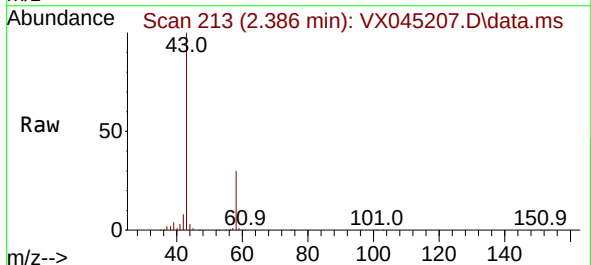
Instrument :
MSVOA_X
ClientSampleId :

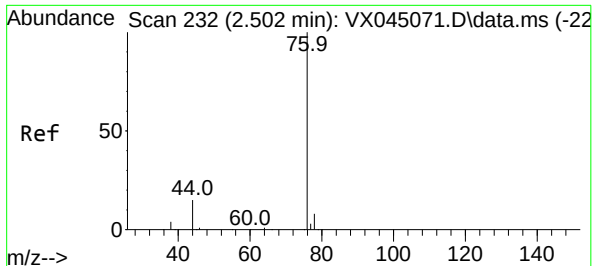
Tgt Ion: 53 Resp: 185460
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.5 29.0 43.4



#16
Acetone
Concen: 239.699 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 43 Resp: 161823
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4

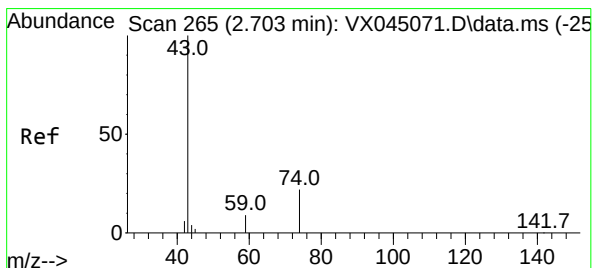
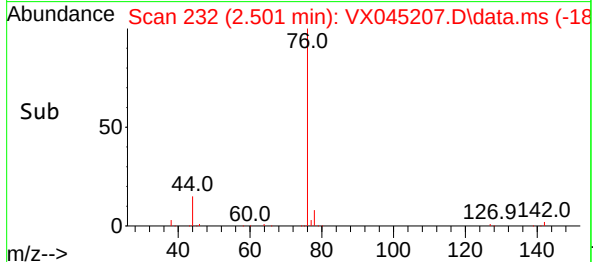
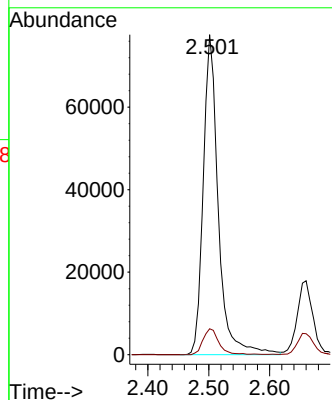
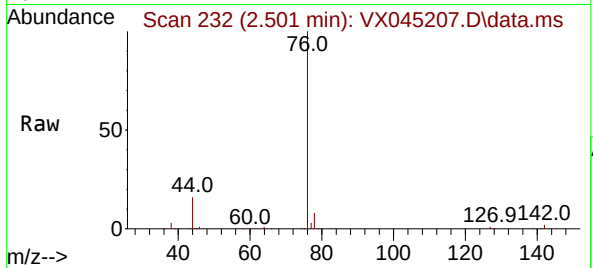




#17
Carbon Disulfide
Concen: 44.401 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

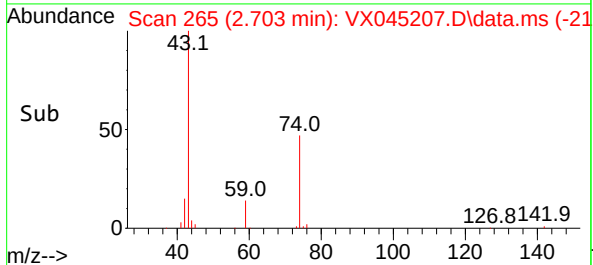
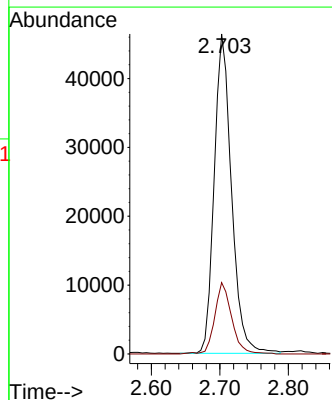
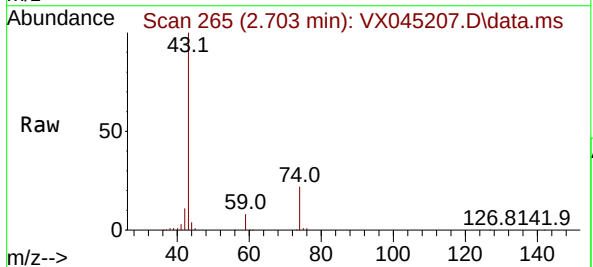
Instrument :
MSVOA_X
ClientSampleId :

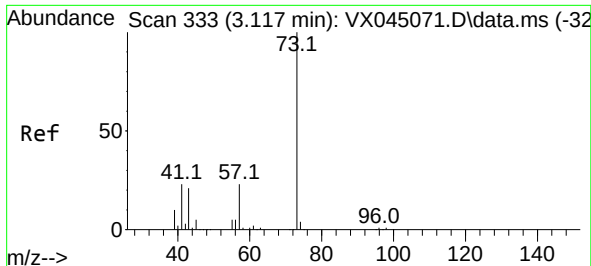
Tgt Ion: 76 Resp: 132930
Ion Ratio Lower Upper
76 100
78 8.1 6.6 9.8



#18
Methyl Acetate
Concen: 50.120 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 43 Resp: 81400
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2

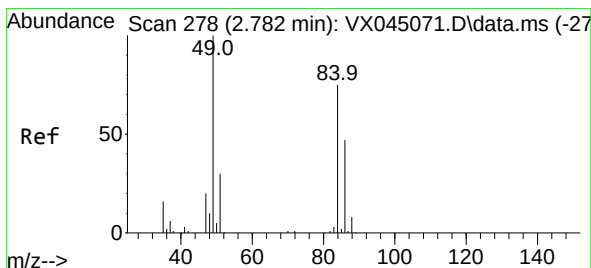
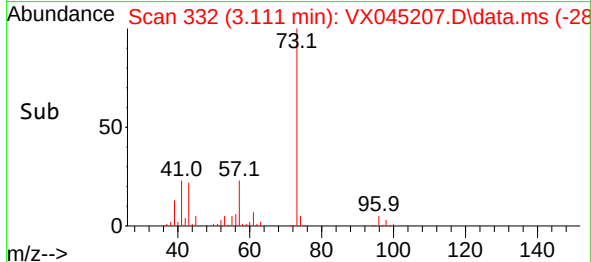
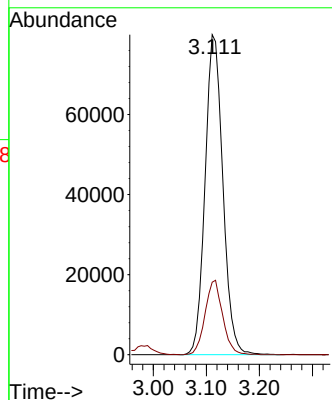
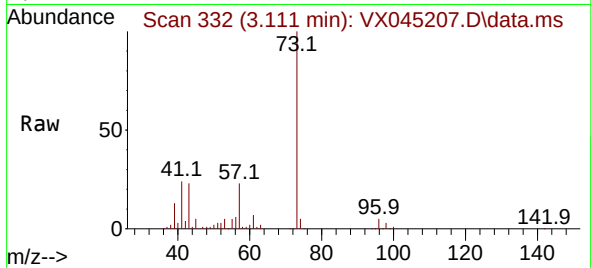




#19
Methyl tert-butyl Ether
Concen: 49.351 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

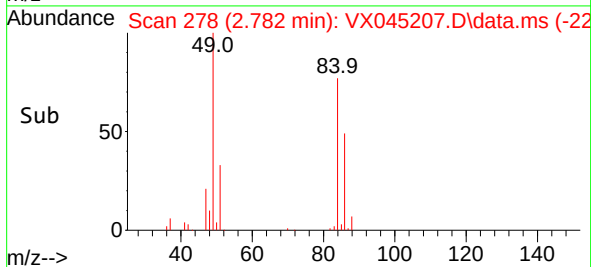
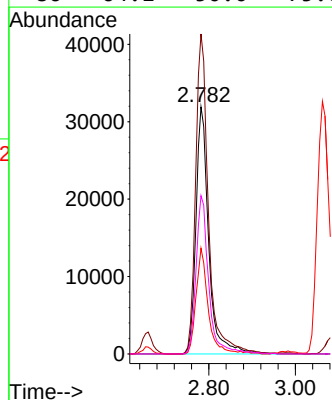
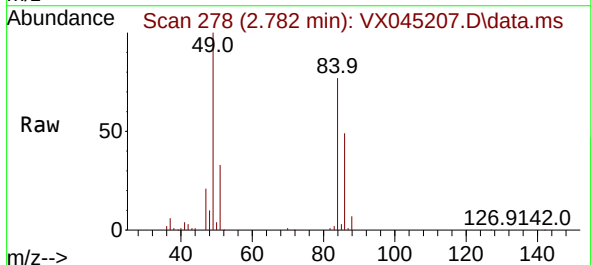
Instrument :
MSVOA_X
ClientSampleId :

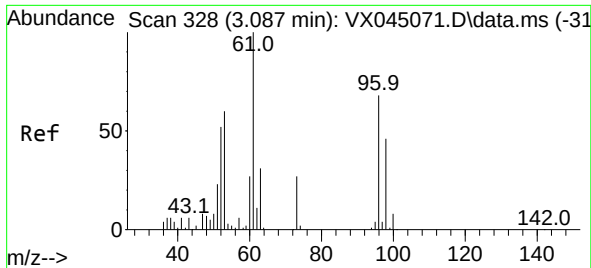
Tgt Ion: 73 Resp: 186113
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7



#20
Methylene Chloride
Concen: 48.808 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 84 Resp: 65271
Ion Ratio Lower Upper
84 100
49 129.5 106.5 159.7
51 42.8 32.1 48.1
86 64.1 50.0 75.0

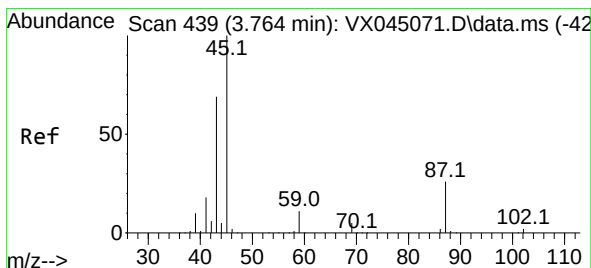
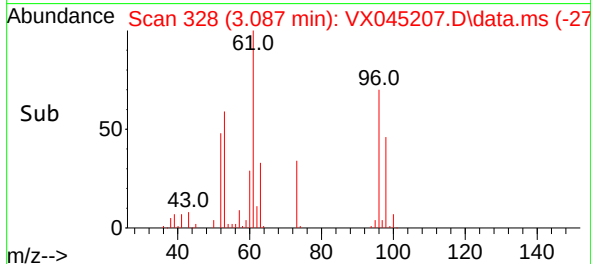
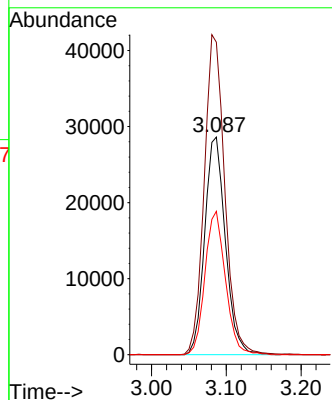
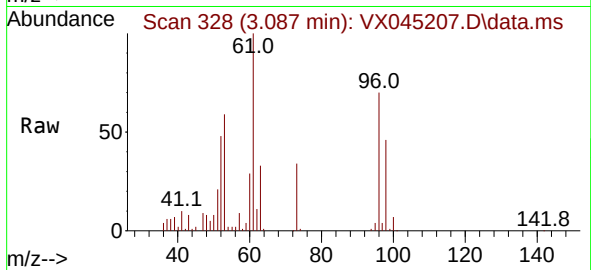




#21
trans-1,2-Dichloroethene
Concen: 49.574 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

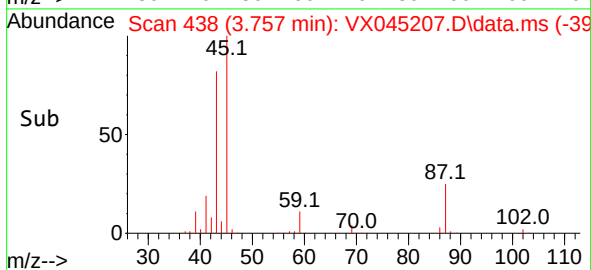
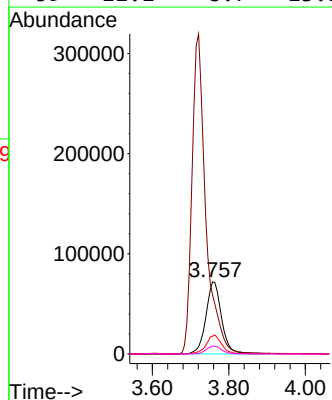
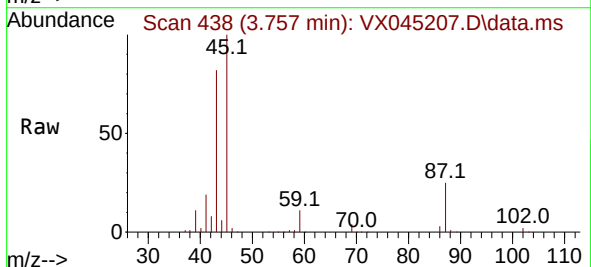
Instrument :
MSVOA_X
ClientSampleId :

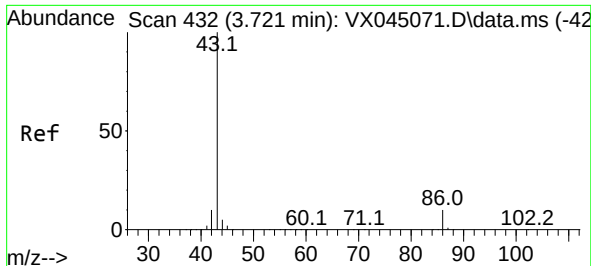
Tgt Ion: 96 Resp: 55052
Ion Ratio Lower Upper
96 100
61 143.6 117.0 175.4
98 65.8 53.4 80.2



#22
Diisopropyl ether
Concen: 50.557 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 45 Resp: 205731
Ion Ratio Lower Upper
45 100
43 81.8 54.9 82.3
87 24.6 21.0 31.4
59 11.1 8.7 13.1

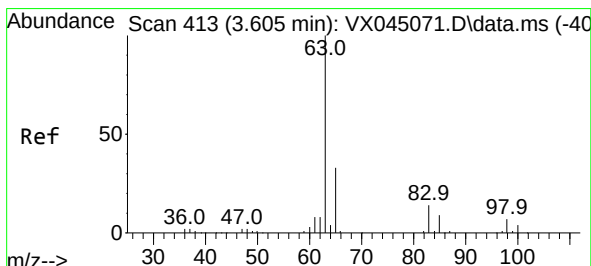
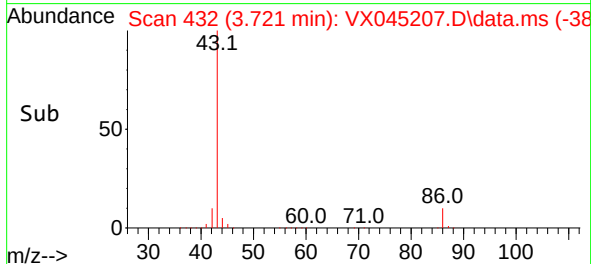
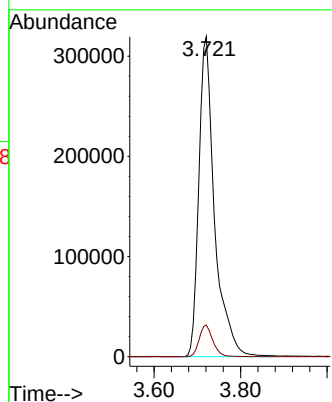
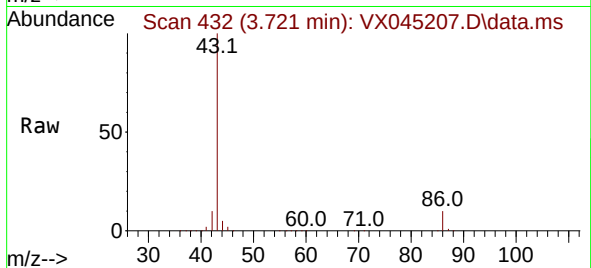




#23
 Vinyl Acetate
 Concen: 236.964 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

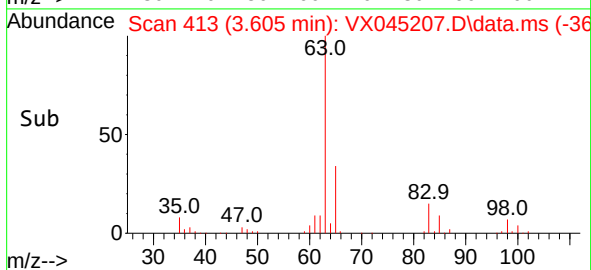
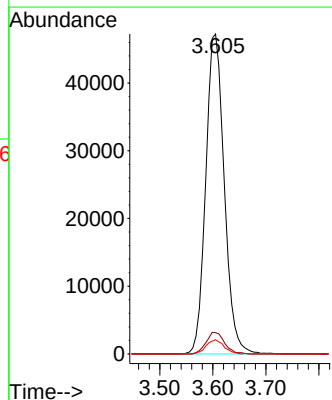
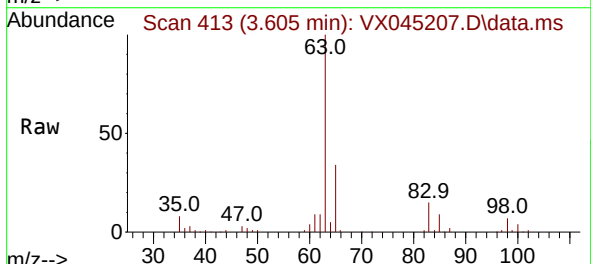
Instrument :
 MSVOA_X
 ClientSampleId :

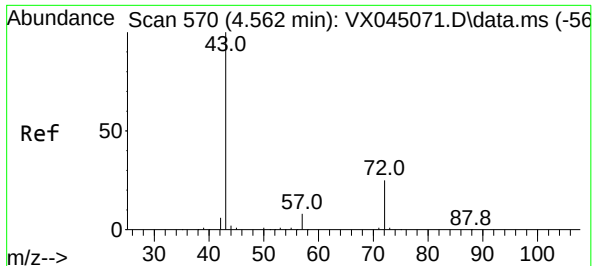
Tgt Ion: 43 Resp: 804696
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.205 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 63 Resp: 114497
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.4 2.1 6.5

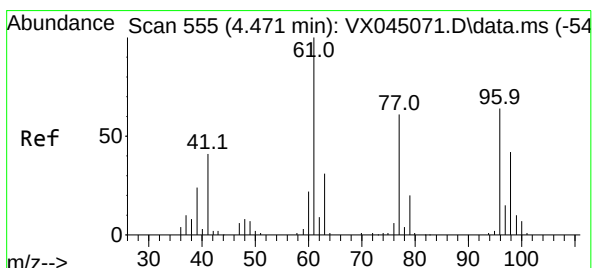
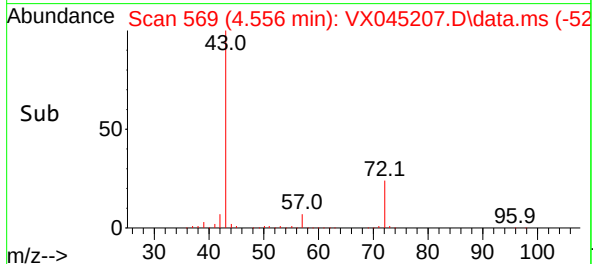
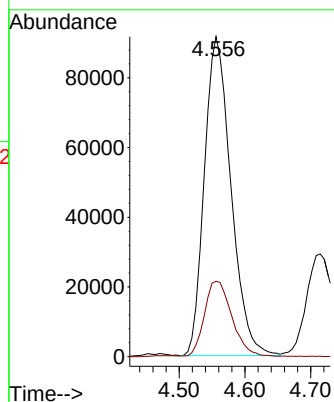
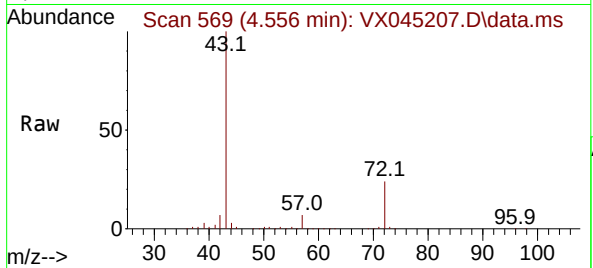




#25
2-Butanone
Concen: 253.502 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

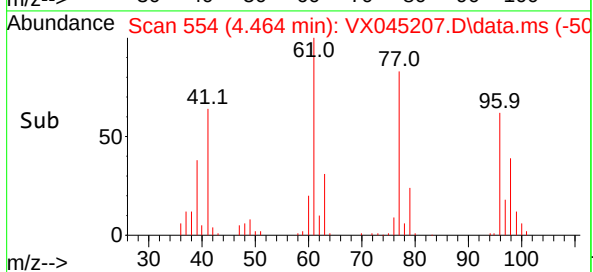
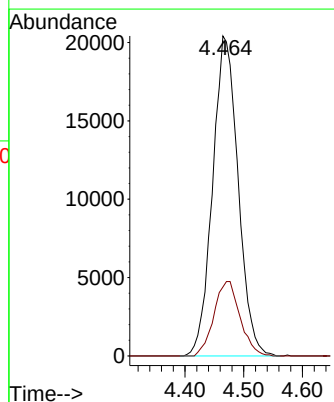
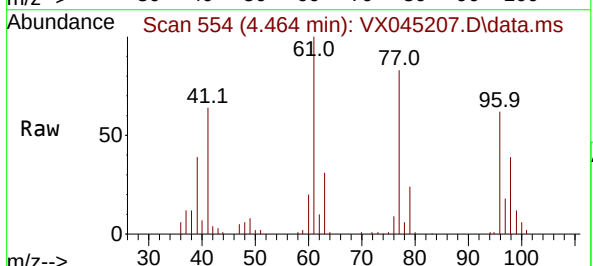
Instrument :
MSVOA_X
ClientSampleId :

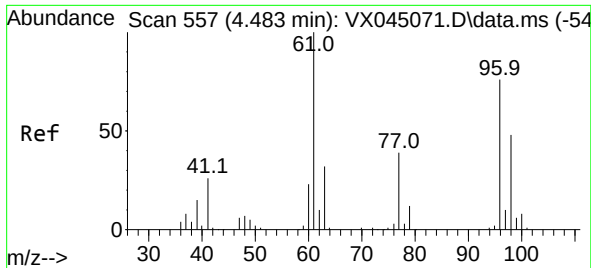
Tgt Ion: 43 Resp: 257611
Ion Ratio Lower Upper
43 100
72 23.5 20.0 30.0



#26
2,2-Dichloropropane
Concen: 57.564 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 77 Resp: 61576
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.0

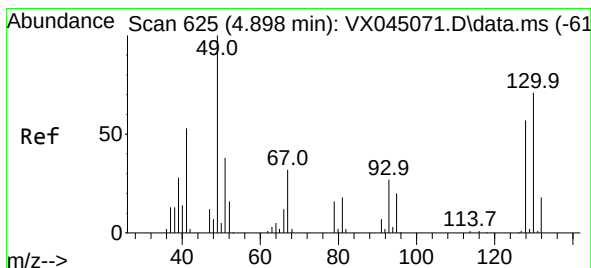
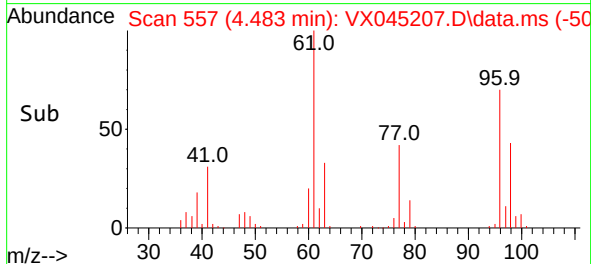
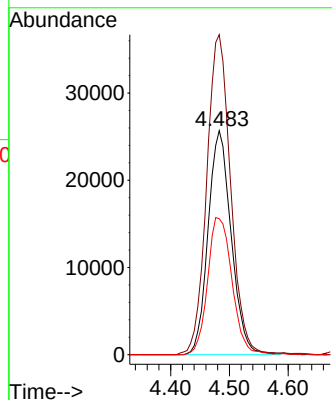
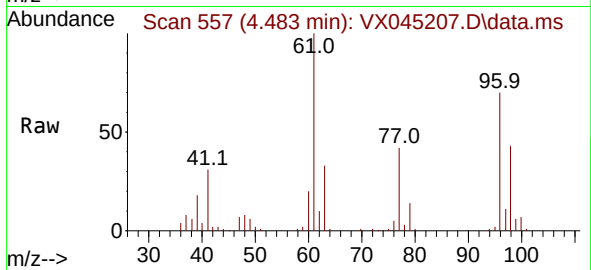




#27
 cis-1,2-Dichloroethene
 Concen: 51.304 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

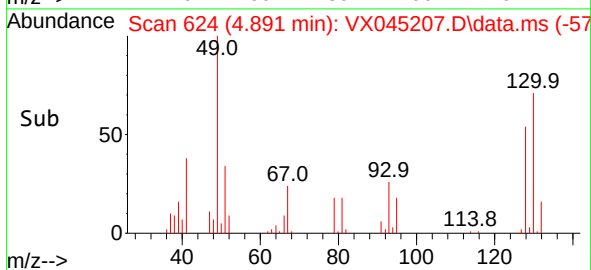
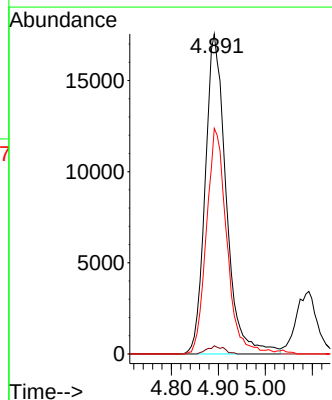
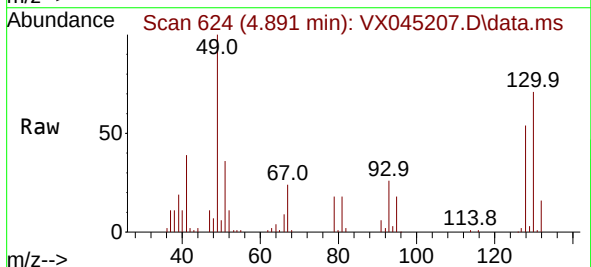
Instrument :
 MSVOA_X
 ClientSampleId :

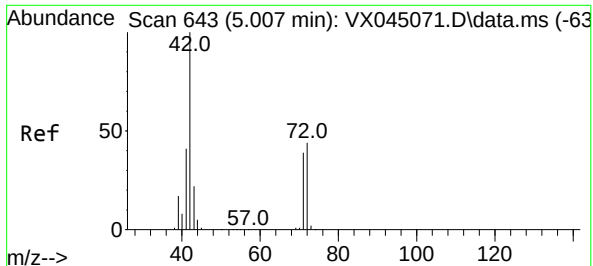
Tgt Ion: 96 Resp: 70330
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 283.2
 98 64.3 0.0 128.0



#28
 Bromochloromethane
 Concen: 49.895 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 49 Resp: 54237
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 68.1 56.1 84.1





#29

Tetrahydrofuran

Concen: 243.852 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

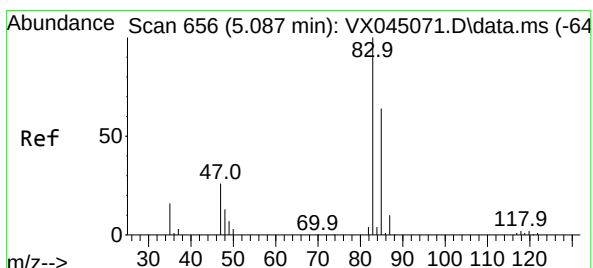
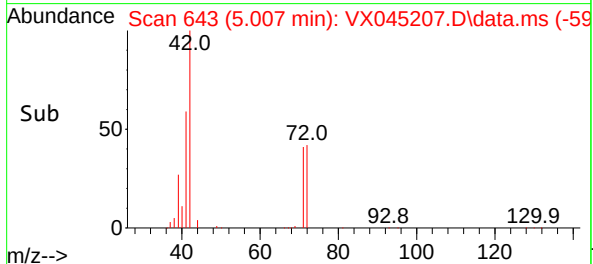
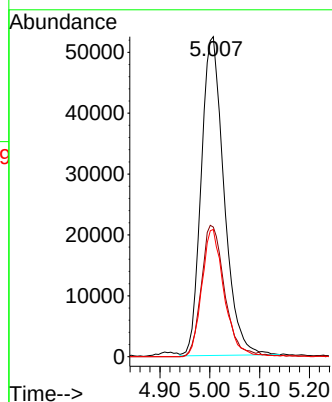
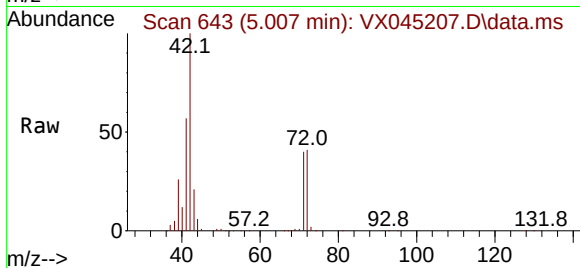
Tgt Ion: 42 Resp: 166413

Ion Ratio Lower Upper

42 100

72 42.3 34.1 51.1

71 39.4 31.4 47.0



#30

Chloroform

Concen: 50.580 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045207.D

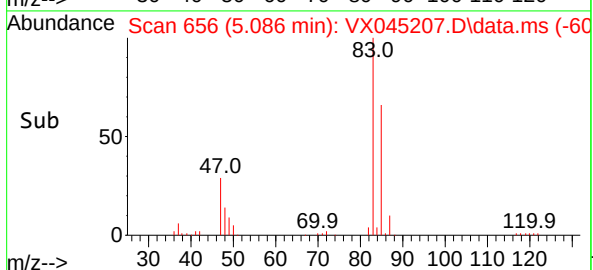
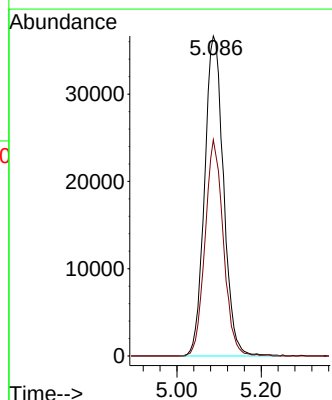
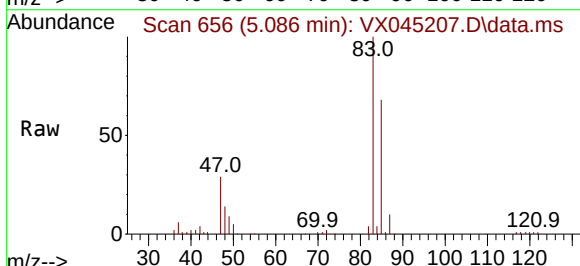
Acq: 10 Mar 2025 19:31

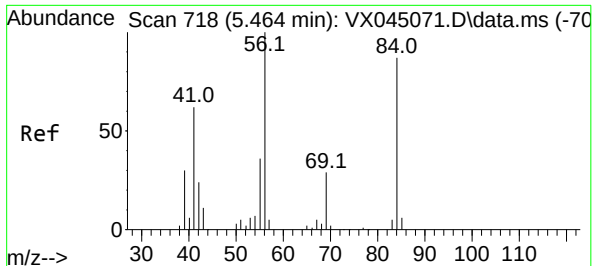
Tgt Ion: 83 Resp: 114615

Ion Ratio Lower Upper

83 100

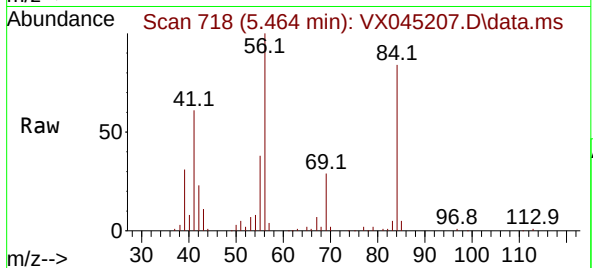
85 67.5 51.4 77.2



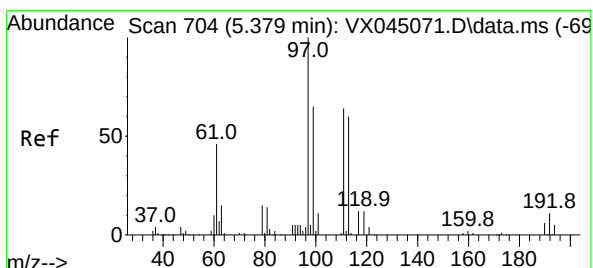
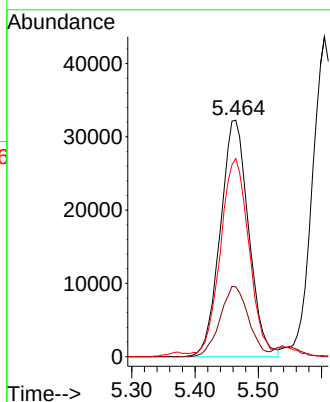
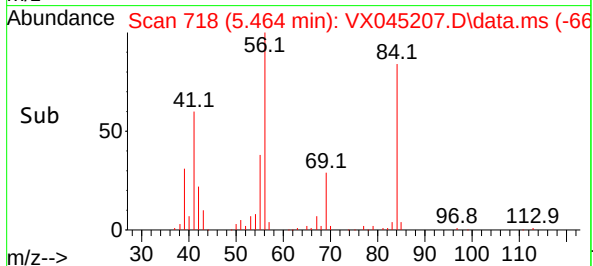


#31
Cyclohexane
Concen: 50.685 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :

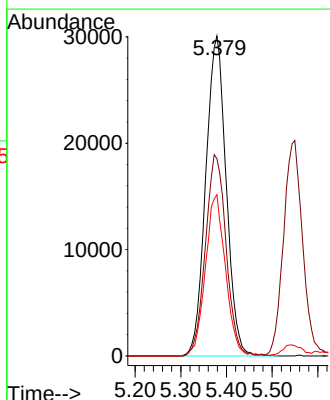
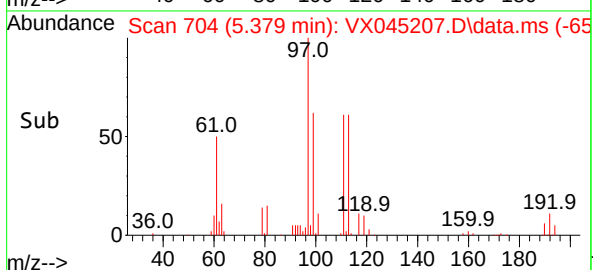
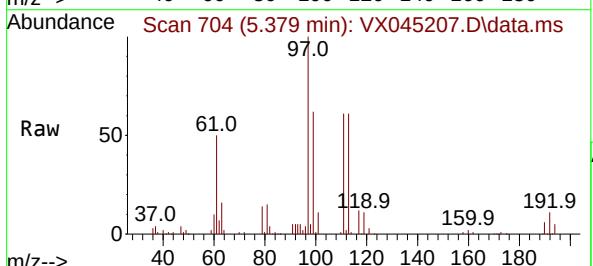


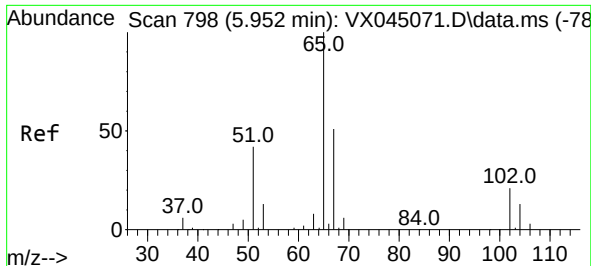
Tgt Ion: 56 Resp: 100340
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 81.8 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 51.050 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 97 Resp: 93430
Ion Ratio Lower Upper
97 100
99 63.6 51.6 77.4
61 49.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 49.173 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

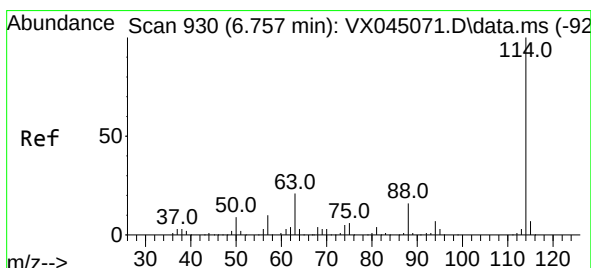
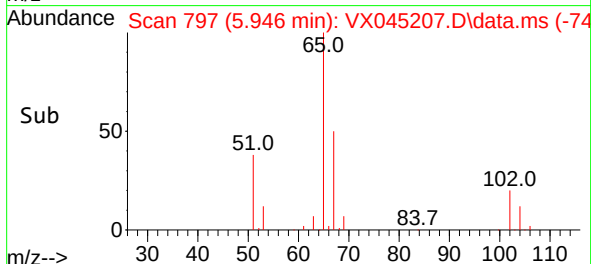
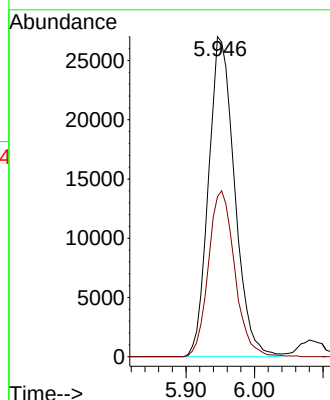
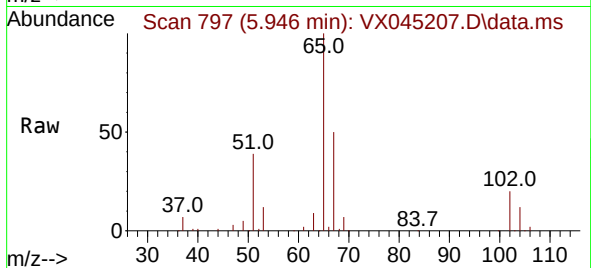
ClientSampleId :

Tgt Ion: 65 Resp: 71550

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

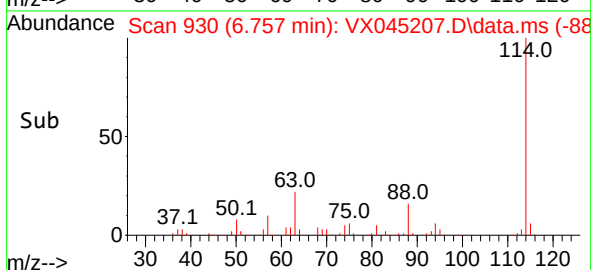
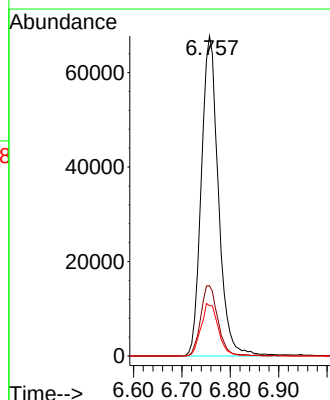
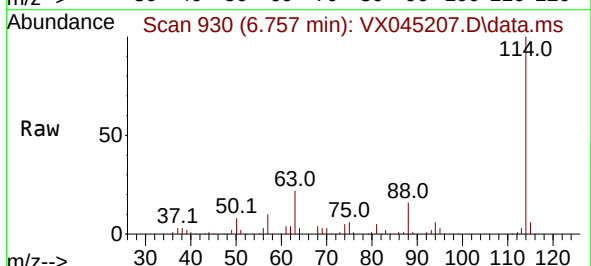
Tgt Ion: 114 Resp: 166083

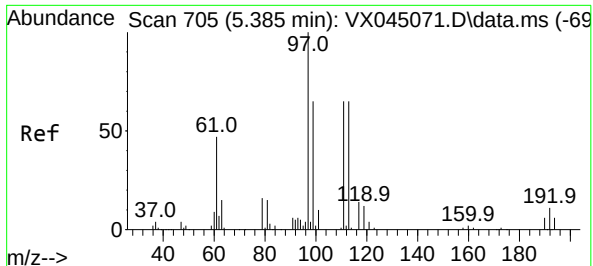
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 15.8 0.0 32.8

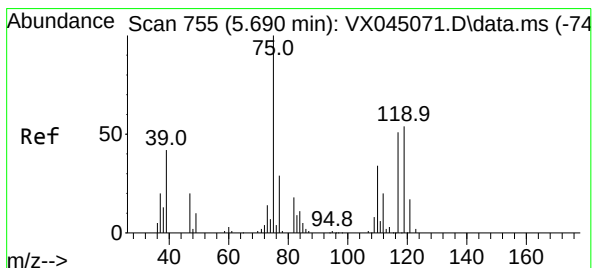
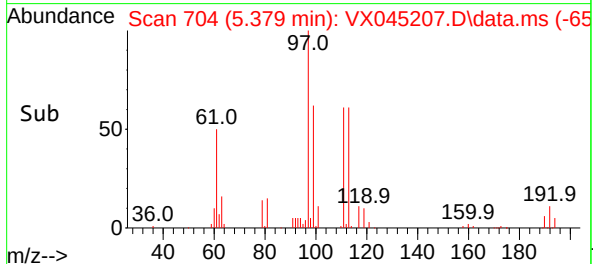
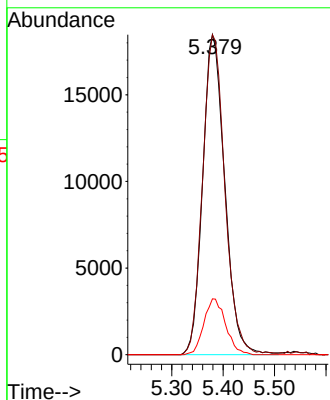
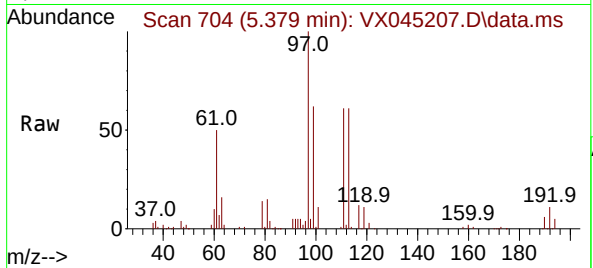




#35
 Dibromofluoromethane
 Concen: 49.640 ug/l
 RT: 5.379 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

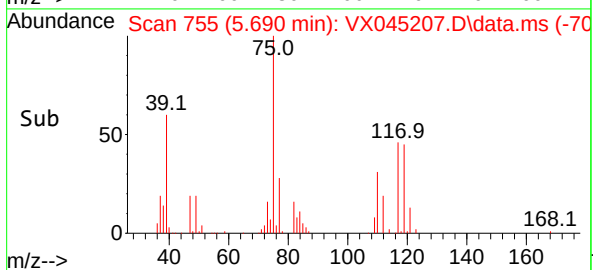
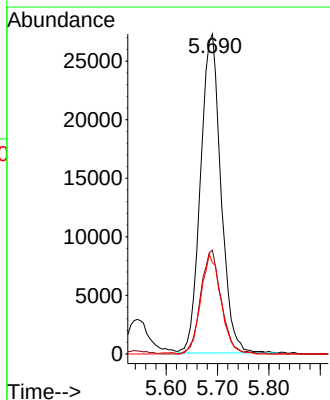
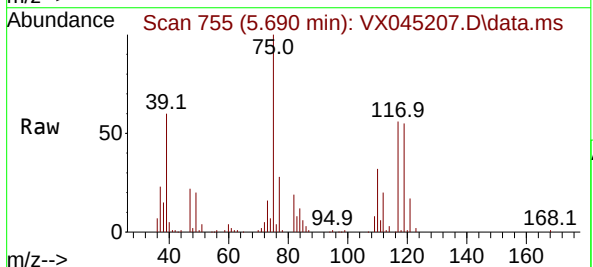
Instrument :
 MSVOA_X
 ClientSampleId :

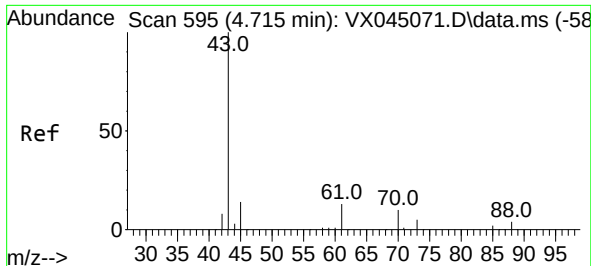
Tgt Ion:113 Resp: 55128
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.8 122.6
 192 17.2 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 49.267 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 75 Resp: 75034
 Ion Ratio Lower Upper
 75 100
 110 32.8 16.9 50.6
 77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 46.094 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

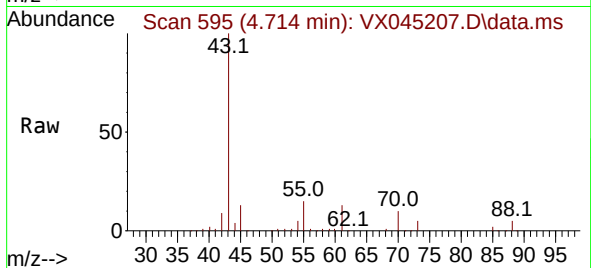
Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

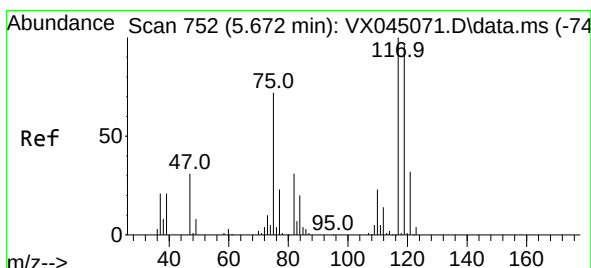
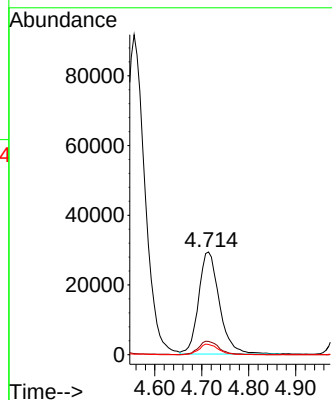
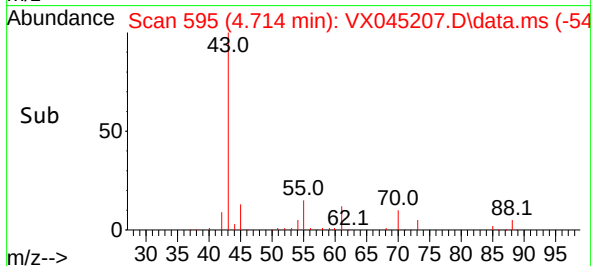
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	90459
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.8	16.2
70	9.6	7.7	11.5



#38

Carbon Tetrachloride

Concen: 49.667 ug/l

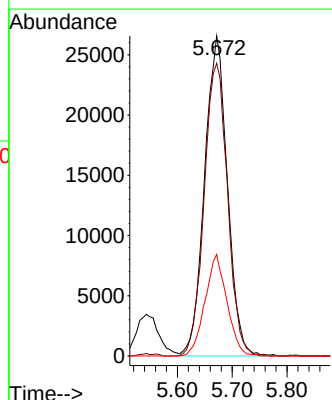
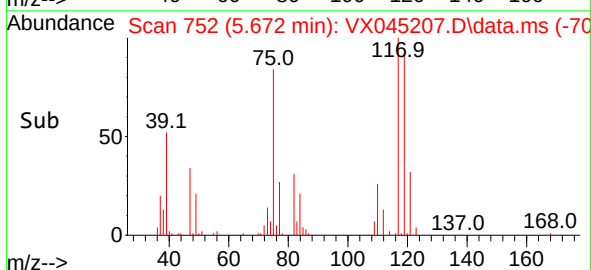
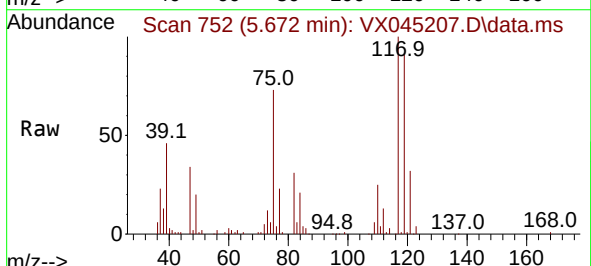
RT: 5.672 min Scan# 752

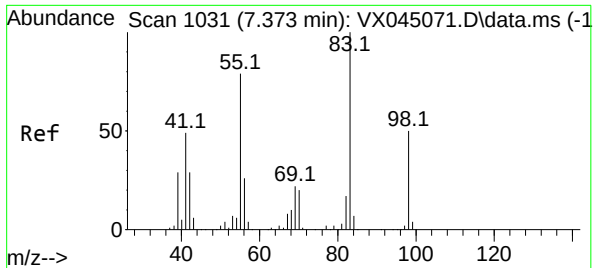
Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Tgt Ion:	117	Resp:	76796
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.7	115.1
121	31.7	25.5	38.3

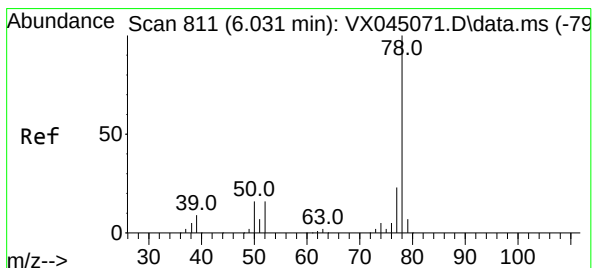
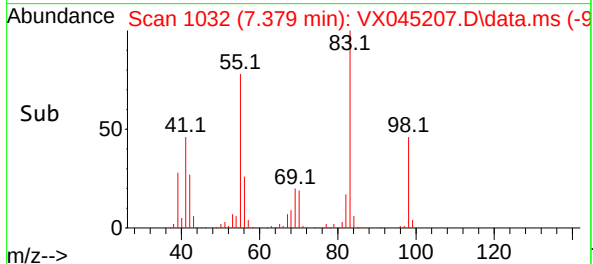
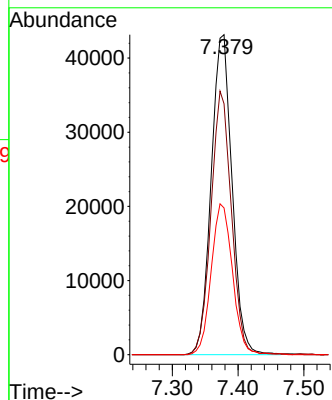
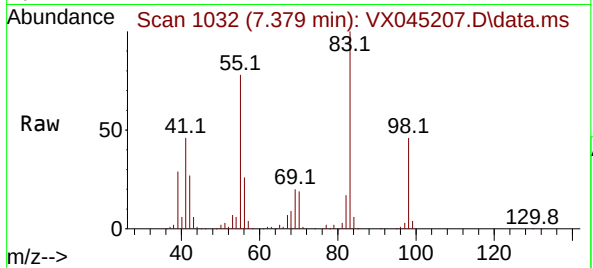




#39
Methylcyclohexane
Concen: 52.158 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

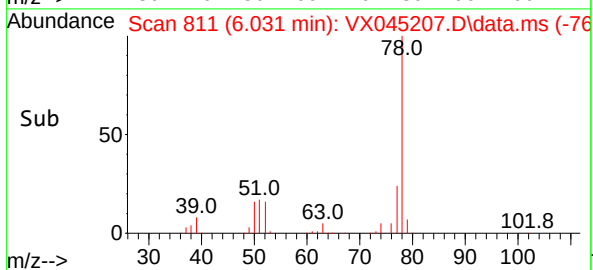
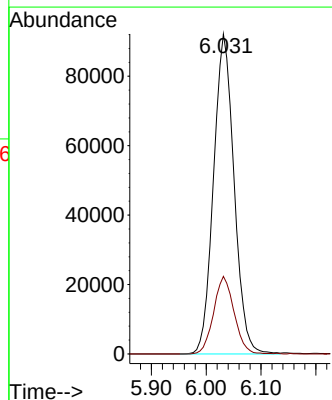
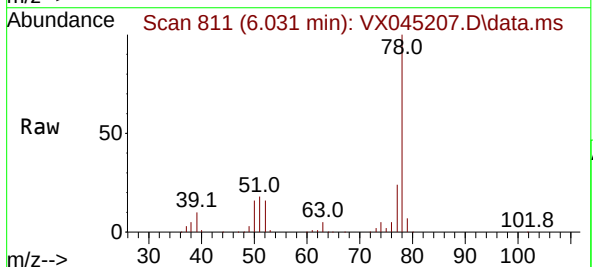
Instrument :
MSVOA_X
ClientSampleId :

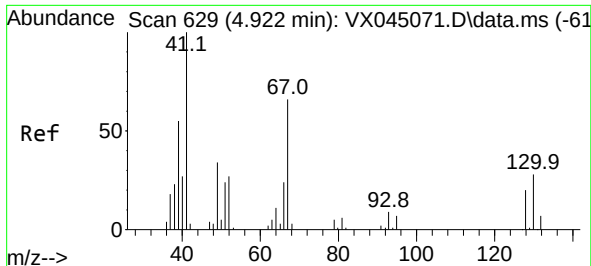
Tgt Ion: 83 Resp: 95185
Ion Ratio Lower Upper
83 100
55 78.4 63.0 94.4
98 45.9 39.7 59.5



#40
Benzene
Concen: 49.903 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 78 Resp: 240001
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2



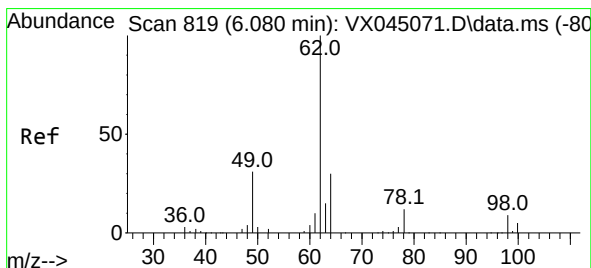
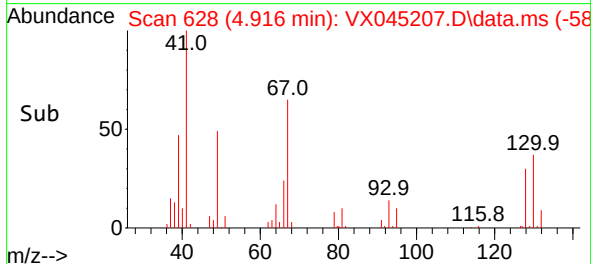
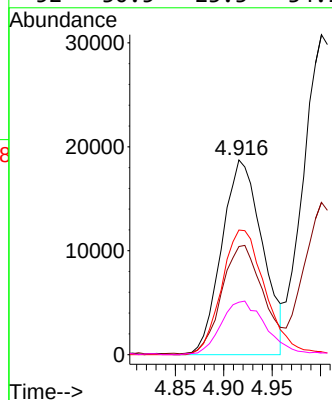
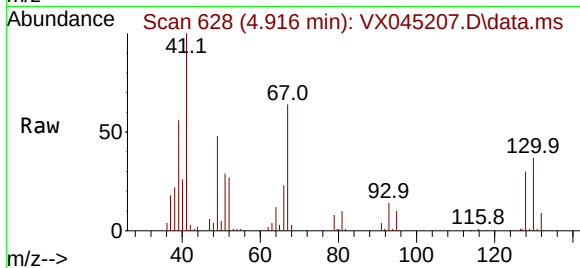


#41
Methacrylonitrile
Concen: 51.725 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 54888

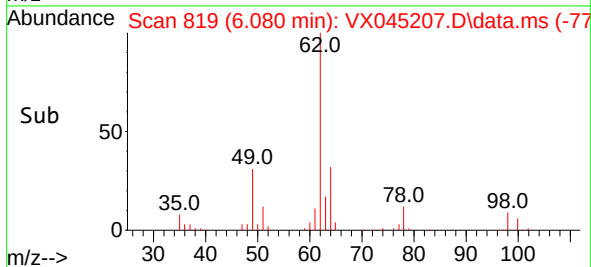
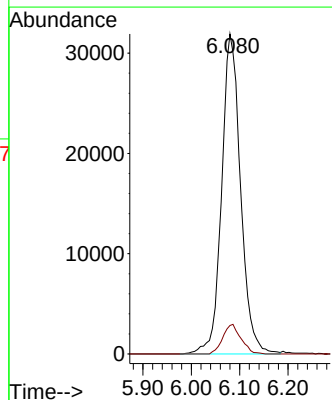
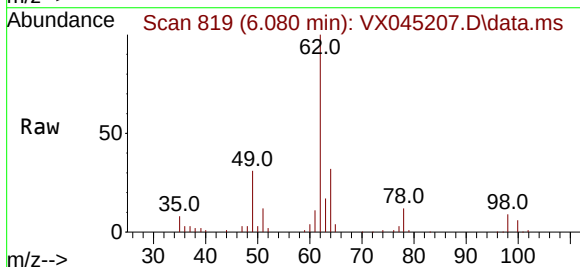
Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.6	67.0
67	68.7	53.9	80.9
52	30.5	23.3	34.9

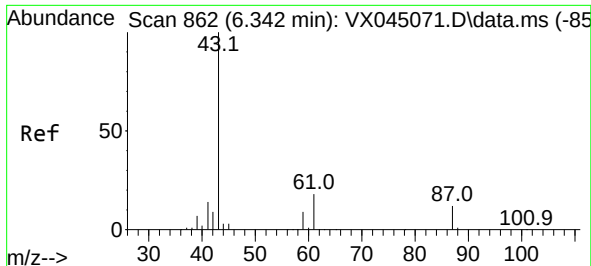


#42
1,2-Dichloroethane
Concen: 50.186 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 62 Resp: 86915

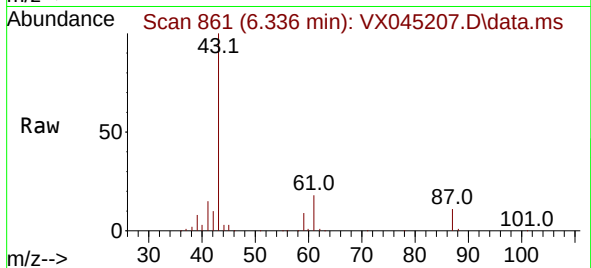
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2



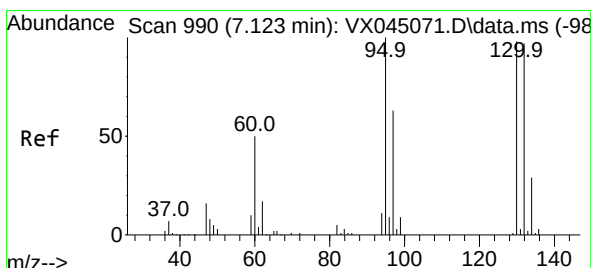
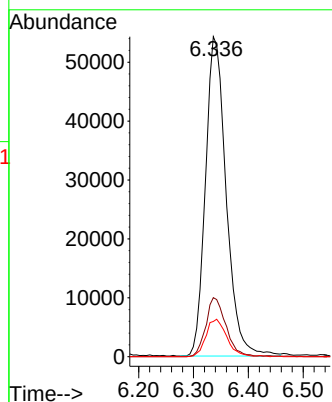
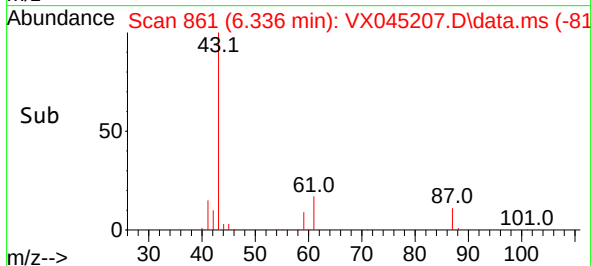


#43
Isopropyl Acetate
Concen: 49.056 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :

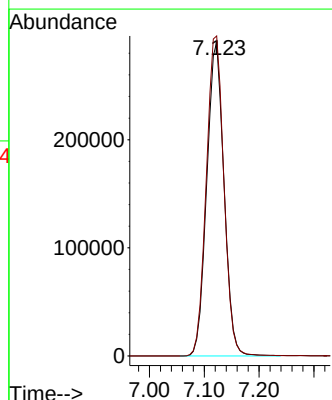
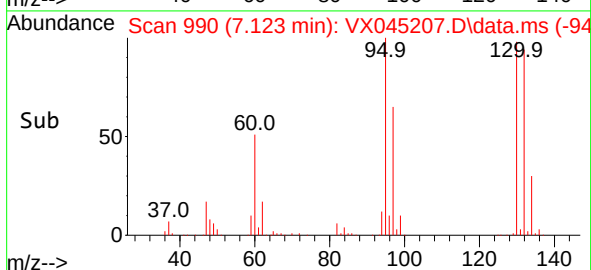
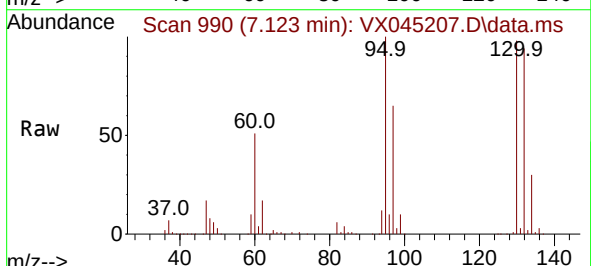


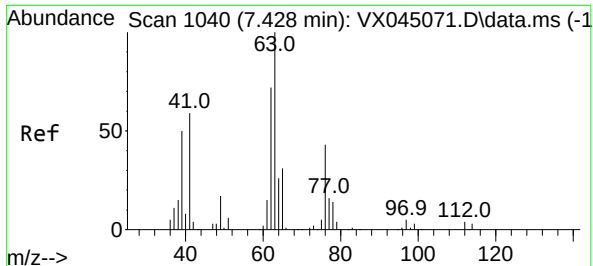
Tgt Ion: 43 Resp: 142359
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.7 9.4 14.2



#44
Trichloroethene
Concen: 558.808 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:130 Resp: 631047
Ion Ratio Lower Upper
130 100
95 101.9 0.0 205.0





#45

1,2-Dichloropropane

Concen: 49.006 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

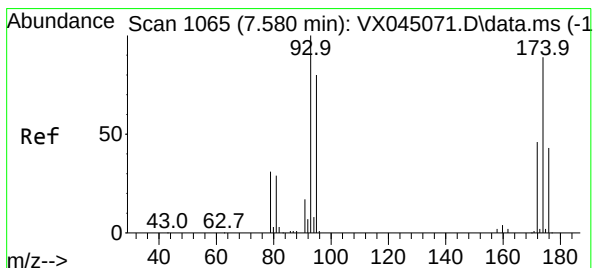
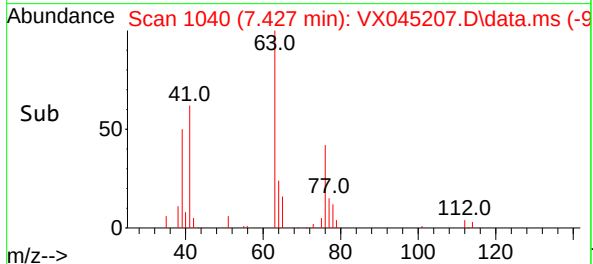
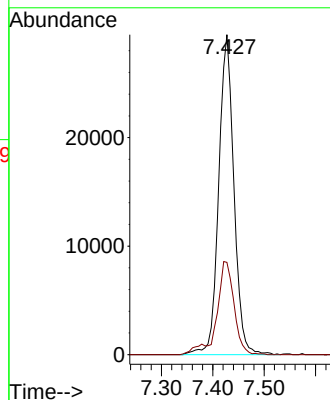
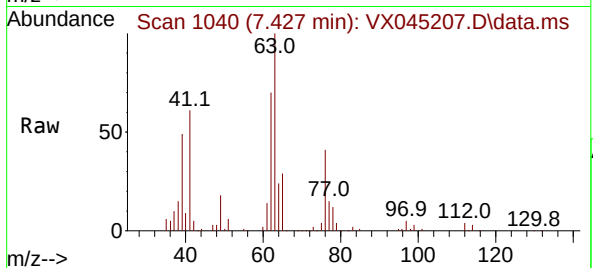
ClientSampleId :

Tgt Ion: 63 Resp: 60597

Ion Ratio Lower Upper

63 100

65 28.9 24.7 37.1



#46

Dibromomethane

Concen: 50.378 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

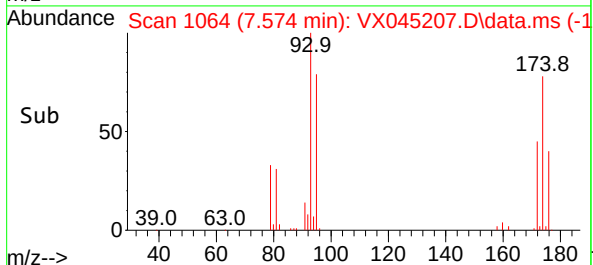
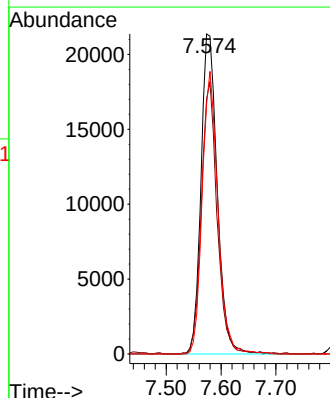
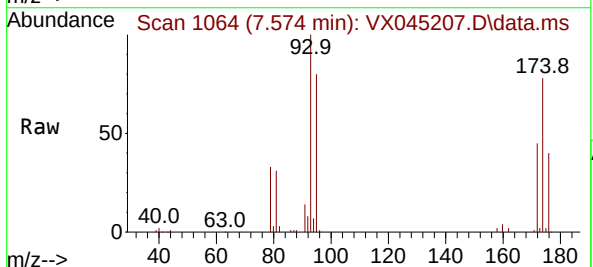
Tgt Ion: 93 Resp: 44030

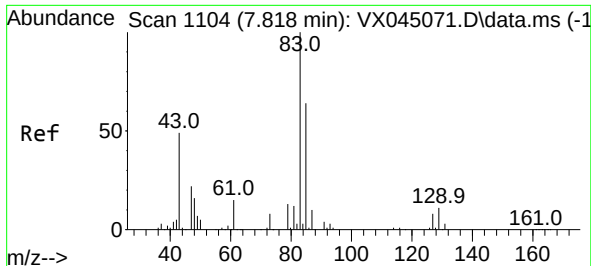
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 85.1 72.2 108.2

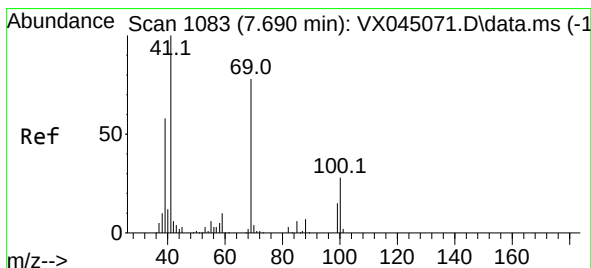
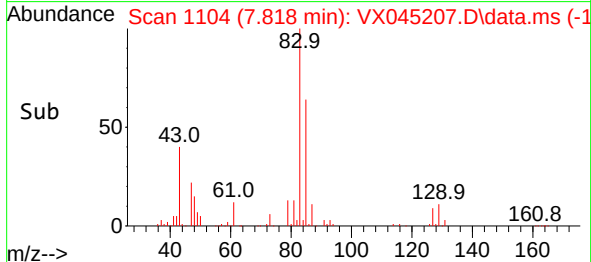
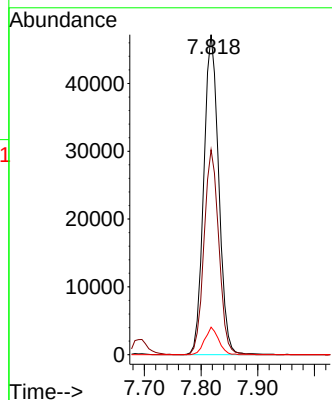
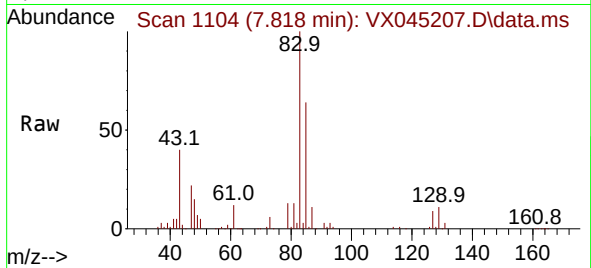




#47
Bromodichloromethane
Concen: 50.362 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

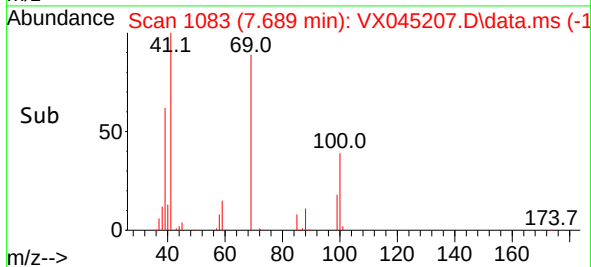
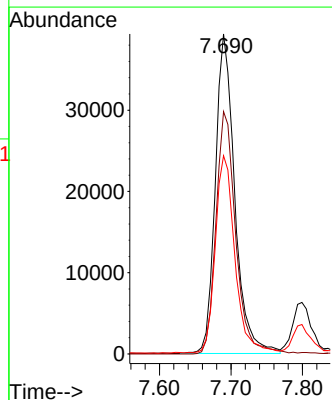
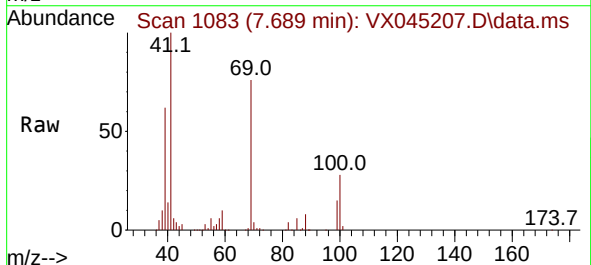
Instrument :
MSVOA_X
ClientSampleId :

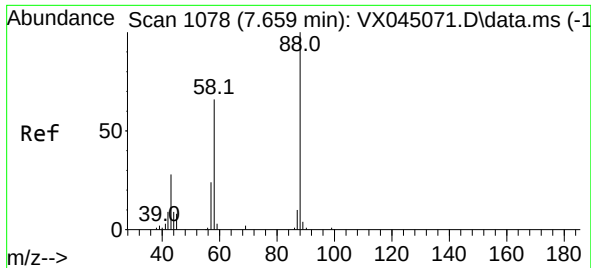
Tgt Ion: 83 Resp: 86336
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 8.6 6.4 9.6



#48
Methyl methacrylate
Concen: 51.042 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

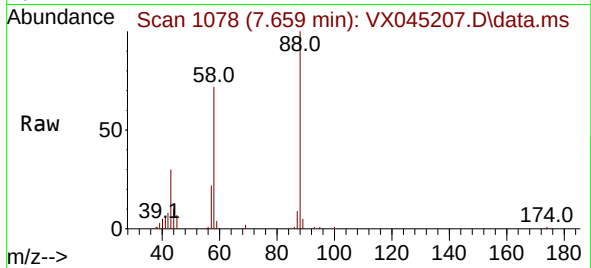
Tgt Ion: 41 Resp: 74311
Ion Ratio Lower Upper
41 100
69 77.5 63.0 94.6
39 62.2 47.5 71.3



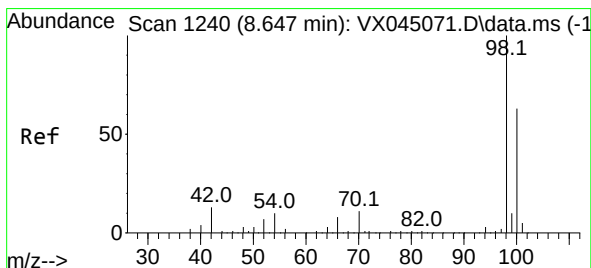
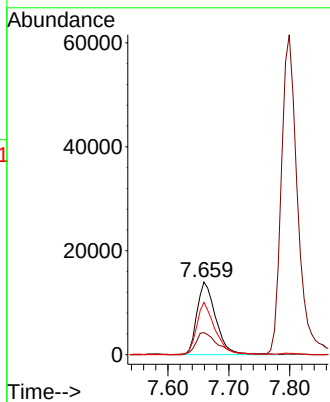
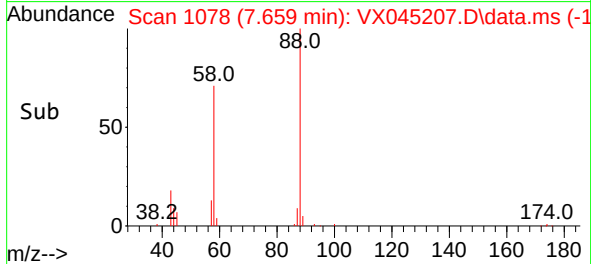


#49
1,4-Dioxane
Concen: 975.788 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :

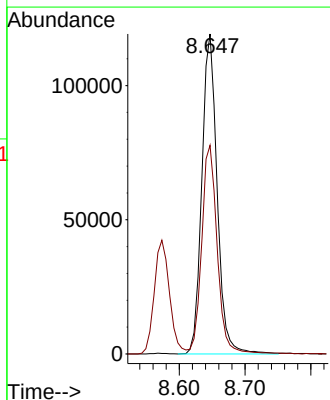
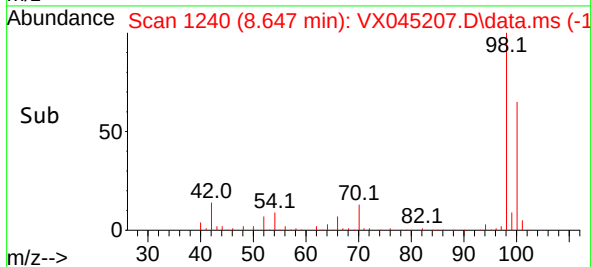
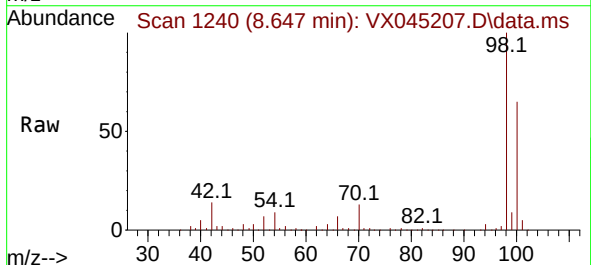


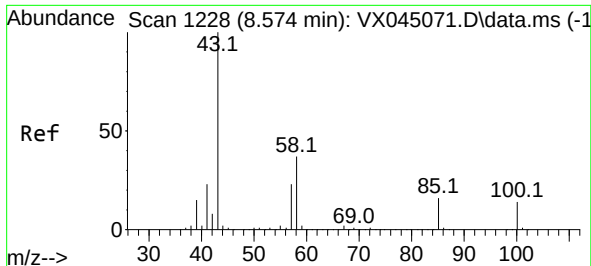
Tgt Ion: 88 Resp: 29967
Ion Ratio Lower Upper
88 100
43 36.1 28.7 43.1
58 70.4 55.8 83.8



#50
Toluene-d8
Concen: 47.965 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 98 Resp: 193115
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

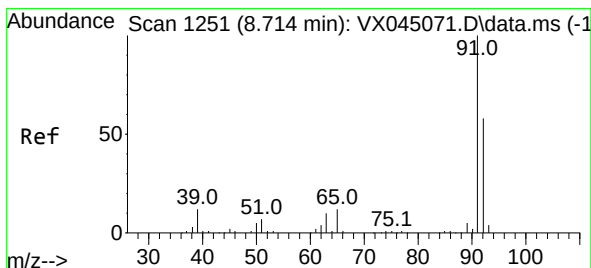
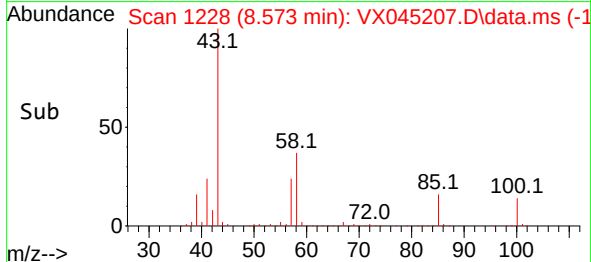
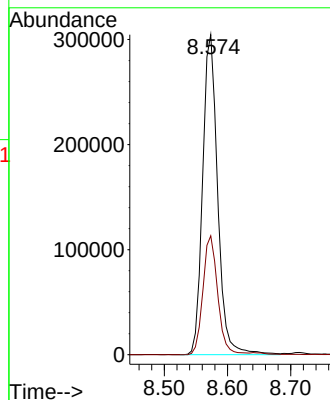
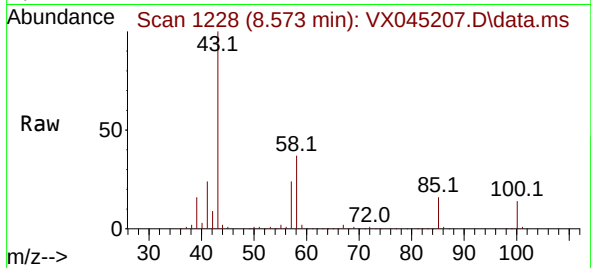




#51
4-Methyl-2-Pentanone
Concen: 259.029 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

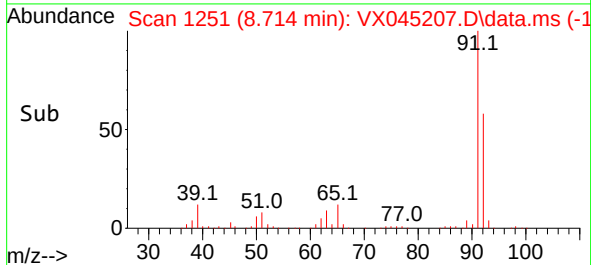
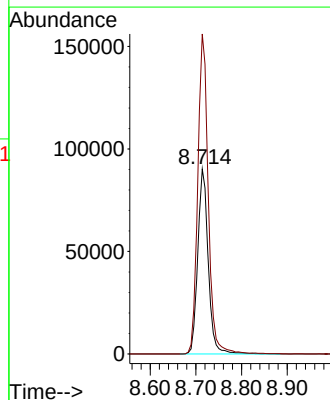
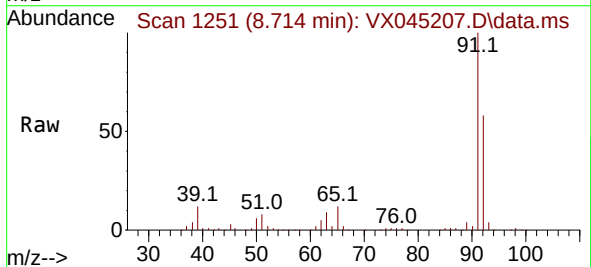
Instrument :
MSVOA_X
ClientSampleId :

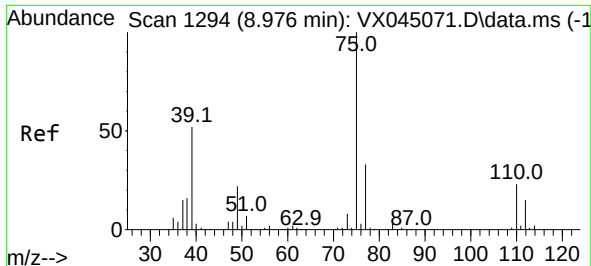
Tgt Ion: 43 Resp: 504722
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8



#52
Toluene
Concen: 50.922 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 92 Resp: 143688
Ion Ratio Lower Upper
92 100
91 173.4 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 52.307 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

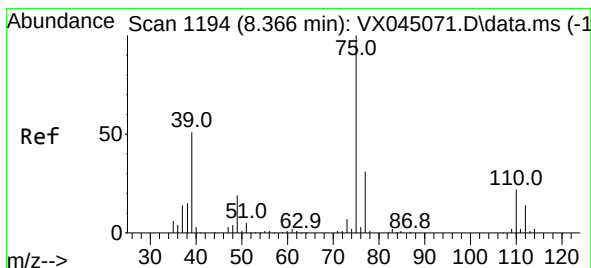
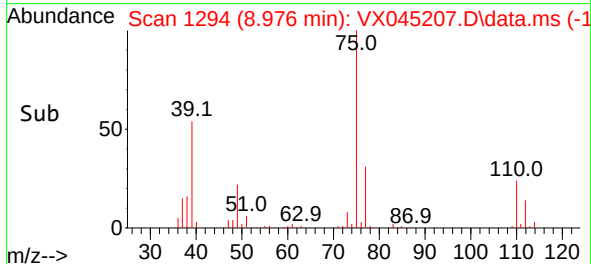
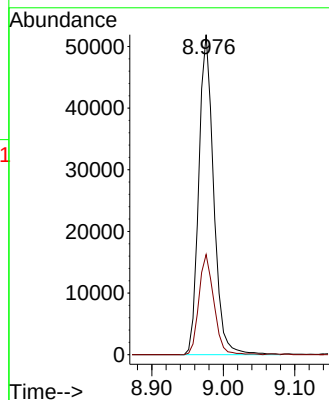
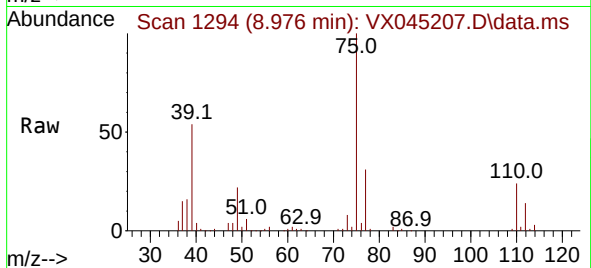
ClientSampleId :

Tgt Ion: 75 Resp: 74965

Ion Ratio Lower Upper

75 100

77 31.3 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 50.916 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

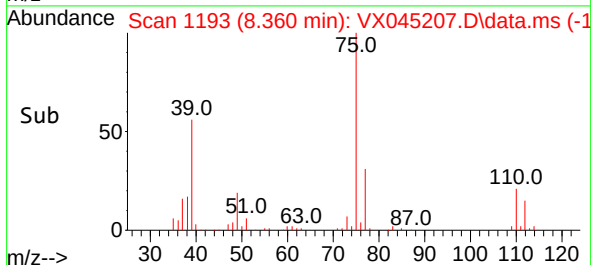
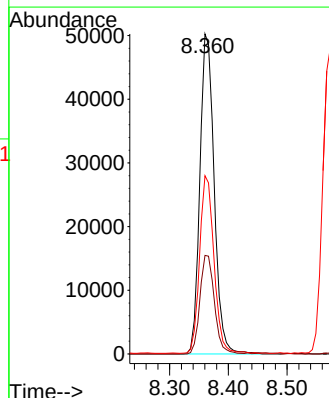
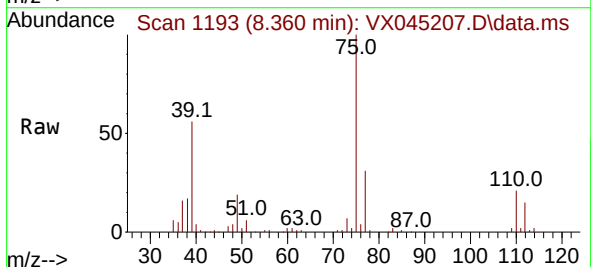
Tgt Ion: 75 Resp: 85092

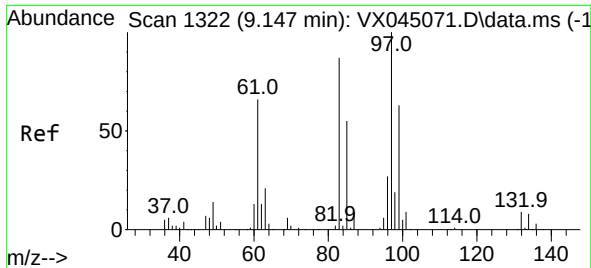
Ion Ratio Lower Upper

75 100

77 30.8 24.7 37.1

39 55.5 40.7 61.1



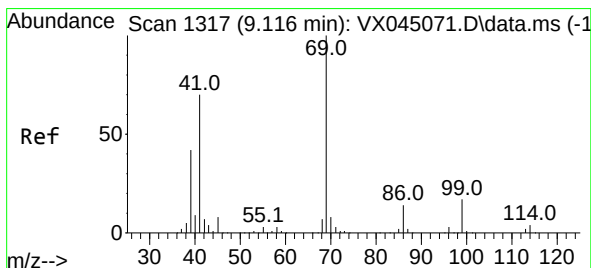
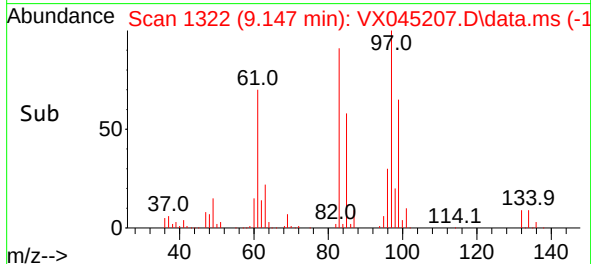
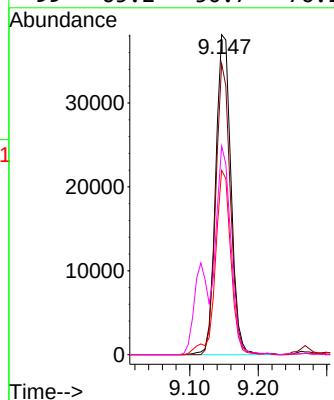
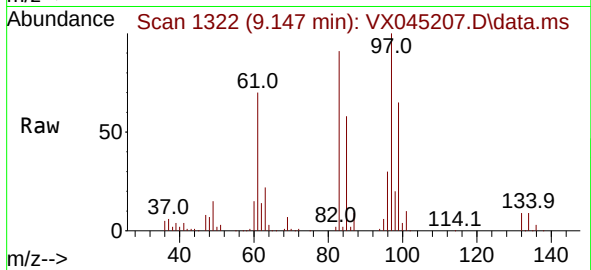


#55
 1,1,2-Trichloroethane
 Concen: 50.937 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 59170

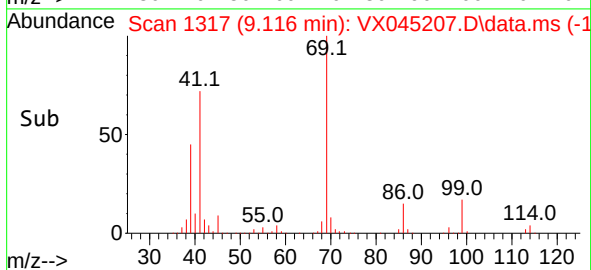
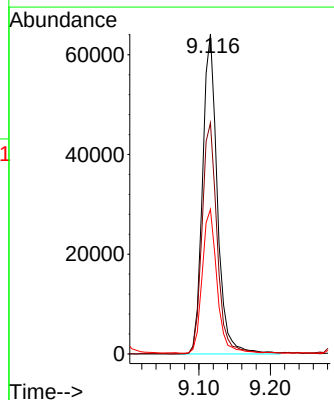
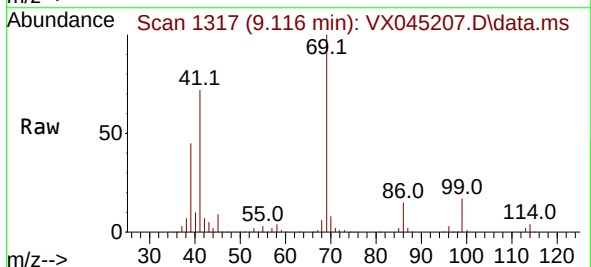
Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.4	104.2
85	57.6	44.1	66.1
99	65.2	50.7	76.1

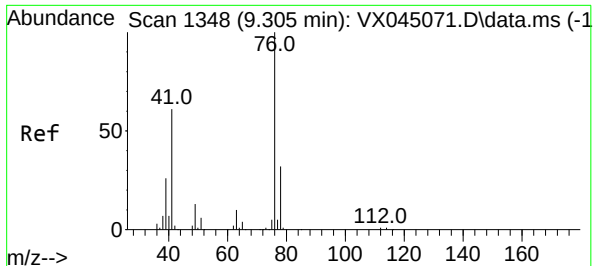


#56
 Ethyl methacrylate
 Concen: 52.302 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 69 Resp: 92353

Ion	Ratio	Lower	Upper
69	100		
41	74.2	57.0	85.4
39	45.0	34.2	51.4





#57

1,3-Dichloropropane

Concen: 50.333 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

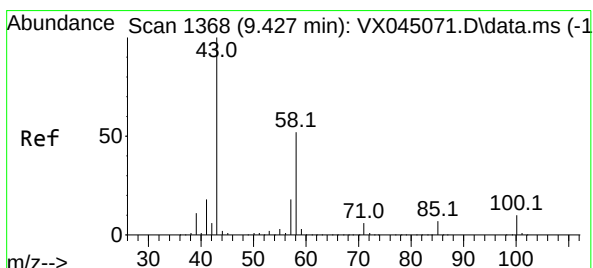
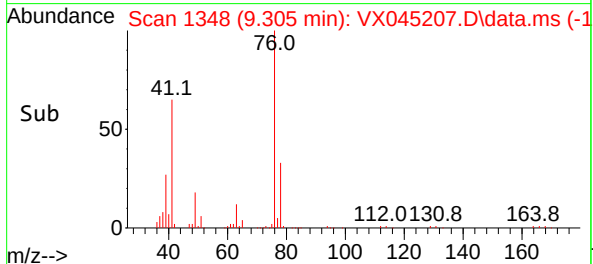
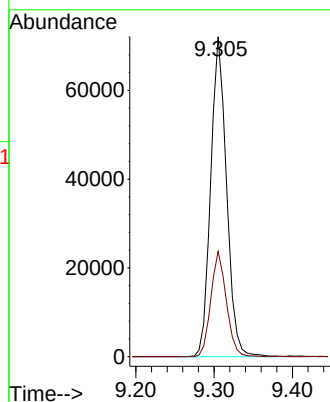
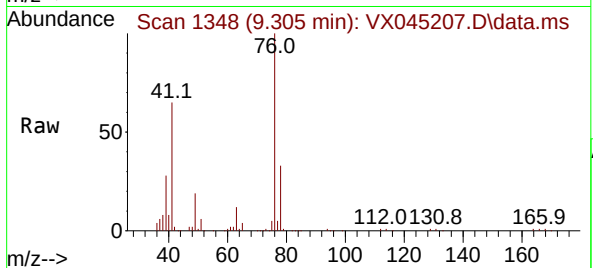
ClientSampleId :

Tgt Ion: 76 Resp: 101185

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#59

2-Hexanone

Concen: 261.241 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045207.D

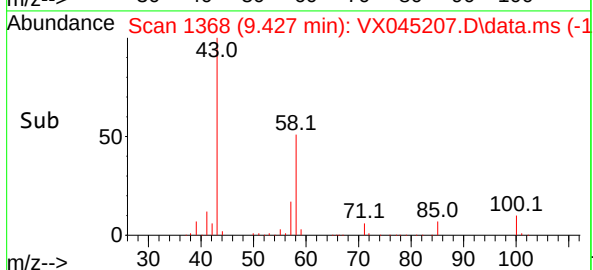
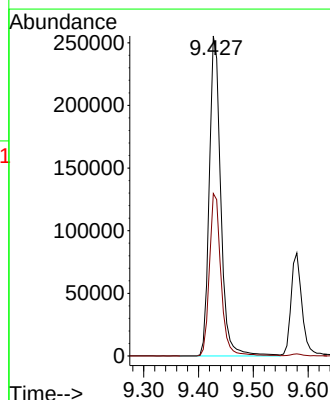
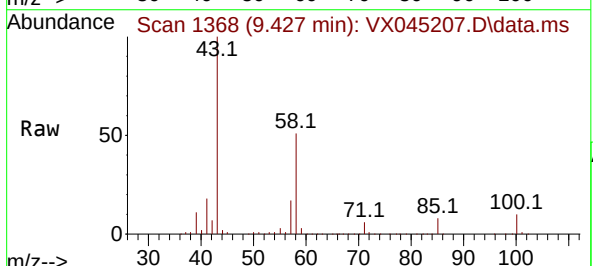
Acq: 10 Mar 2025 19:31

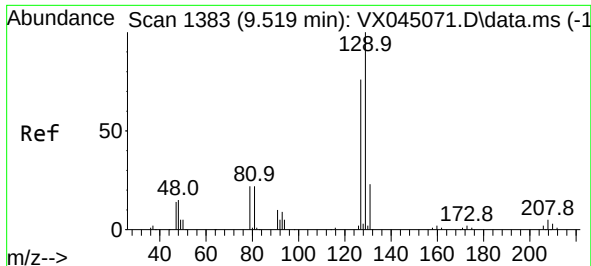
Tgt Ion: 43 Resp: 368815

Ion Ratio Lower Upper

43 100

58 51.4 25.9 77.6

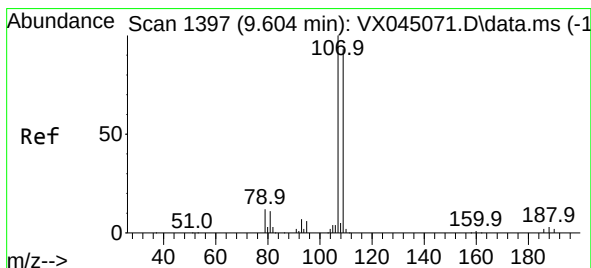
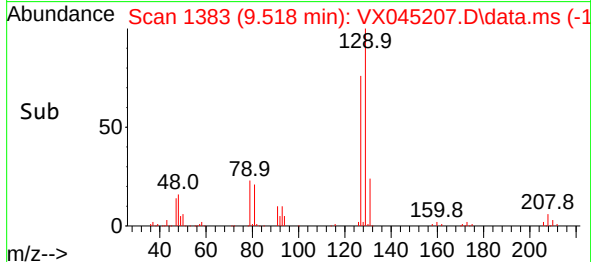
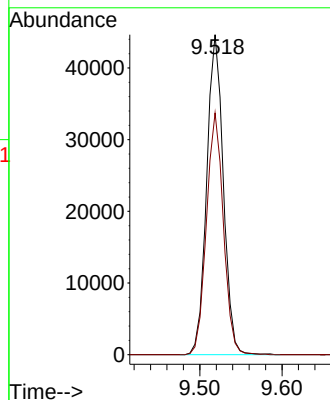
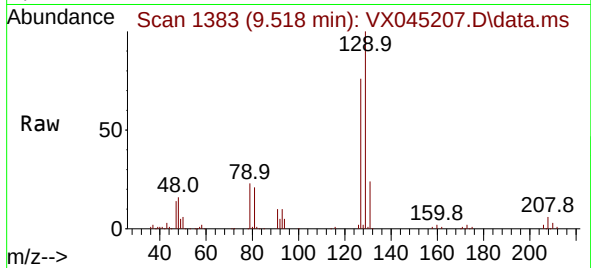




#60
Dibromochloromethane
Concen: 51.568 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

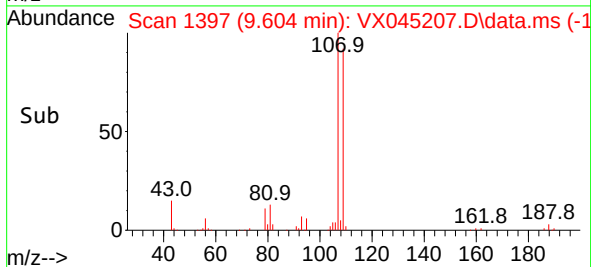
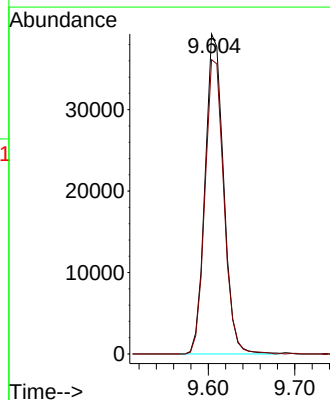
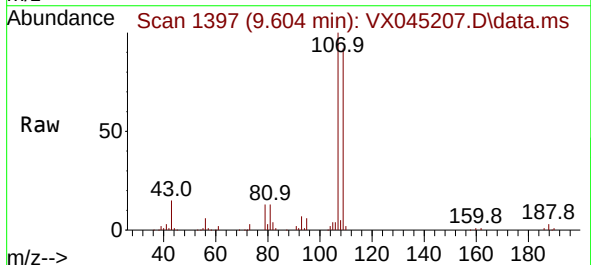
Instrument :
MSVOA_X
ClientSampleId :

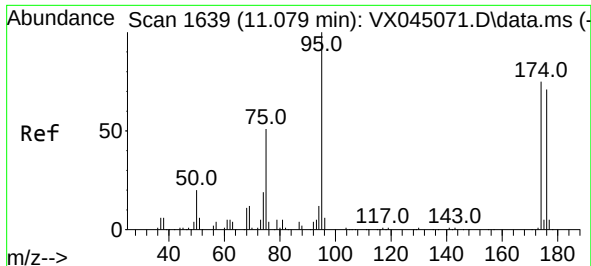
Tgt Ion:129 Resp: 62634
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5



#61
1,2-Dibromoethane
Concen: 50.367 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:107 Resp: 58408
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

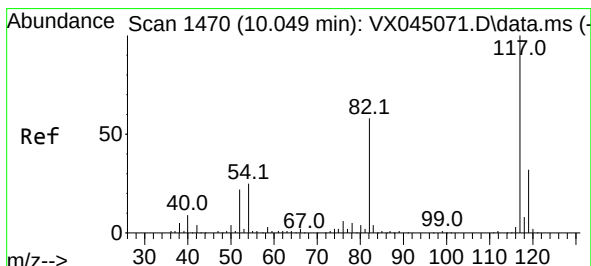
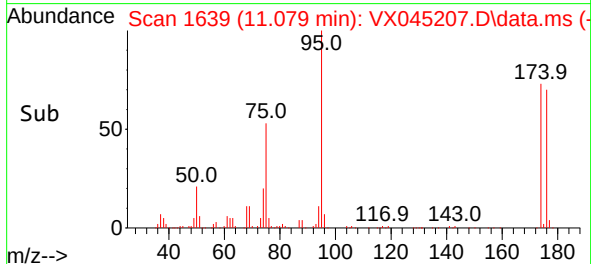
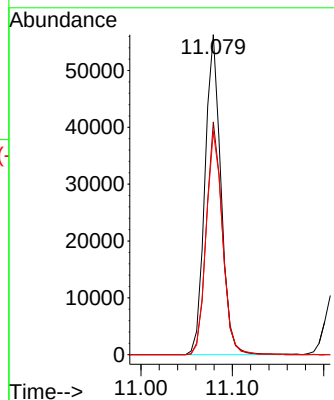
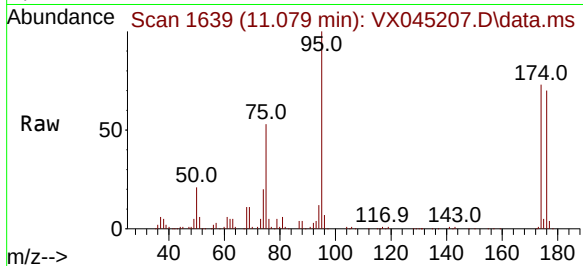




#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

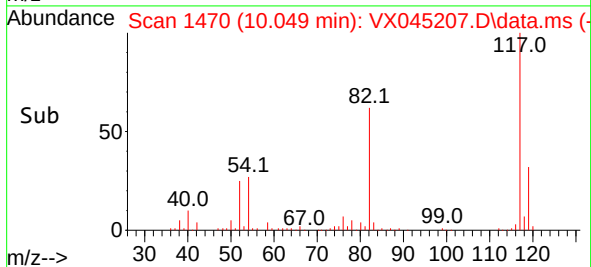
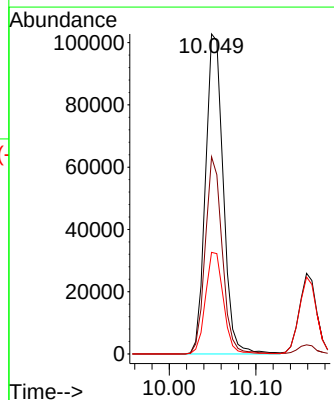
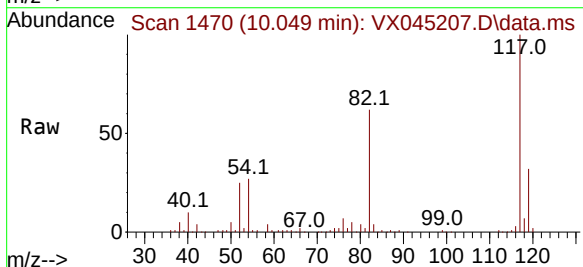
Instrument :
MSVOA_X
ClientSampleId :

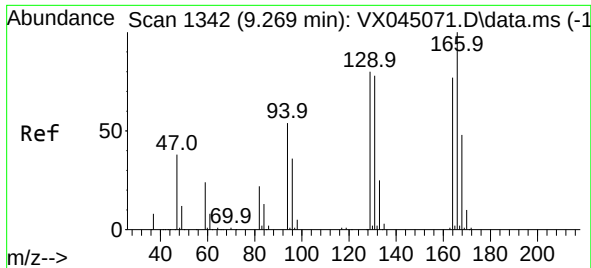
Tgt Ion: 95 Resp: 68058
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.2
176 71.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

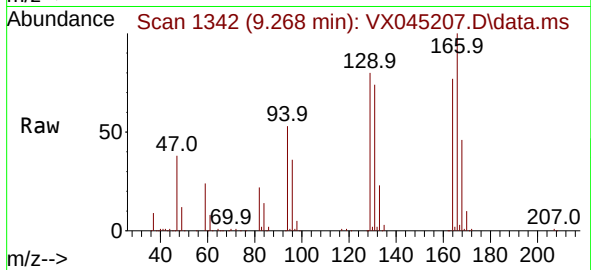
Tgt Ion: 117 Resp: 146339
Ion Ratio Lower Upper
117 100
82 61.6 46.3 69.5
119 31.8 25.7 38.5



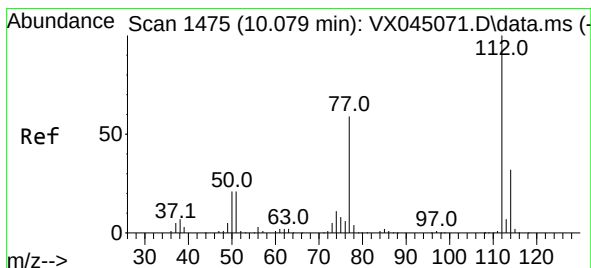
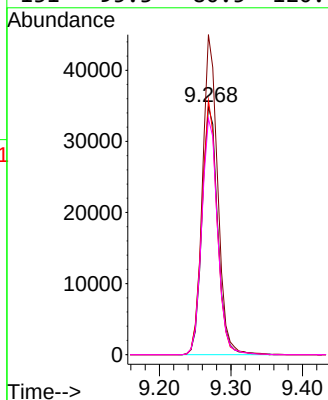
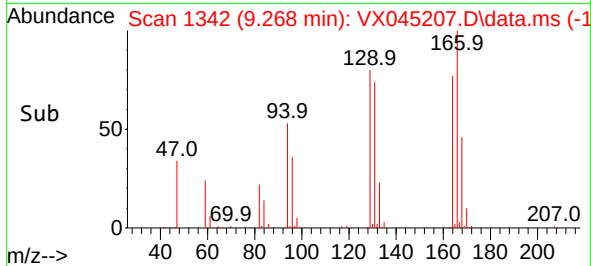


#64
Tetrachloroethene
Concen: 56.503 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :

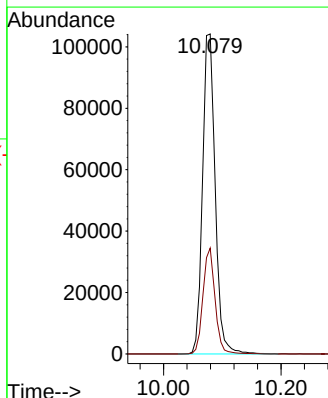
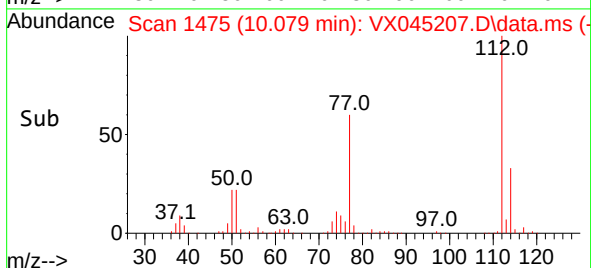
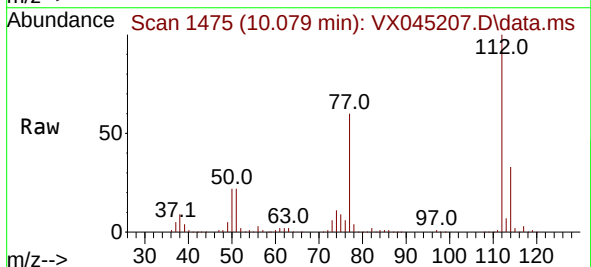


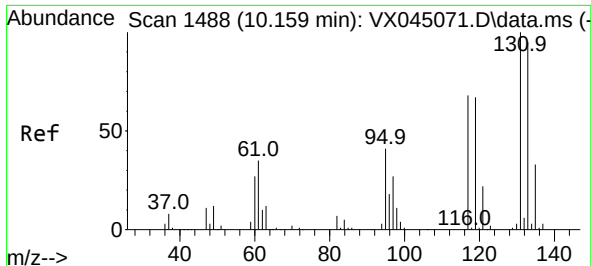
Tgt Ion:164	Resp:	52957
Ion	Ratio	Lower Upper
164	100	
166	129.1	103.6 155.4
129	102.7	82.7 124.1
131	95.3	80.5 120.7



#65
Chlorobenzene
Concen: 50.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:112	Resp:	156009
Ion	Ratio	Lower Upper
112	100	
114	33.1	26.0 39.0

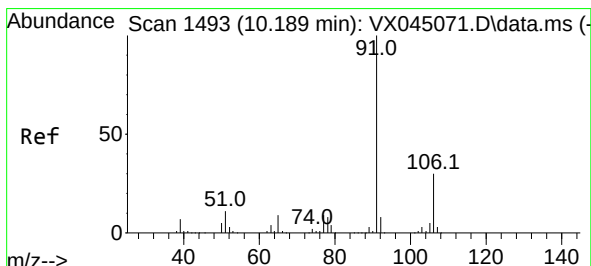
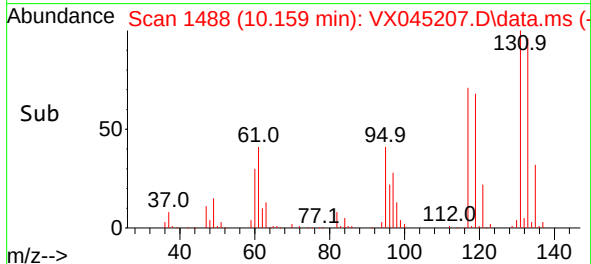
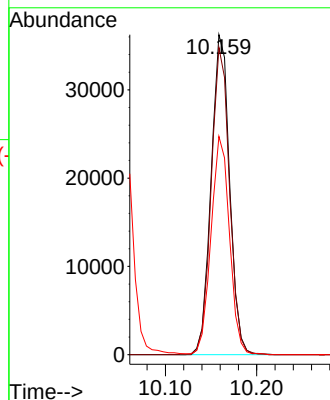
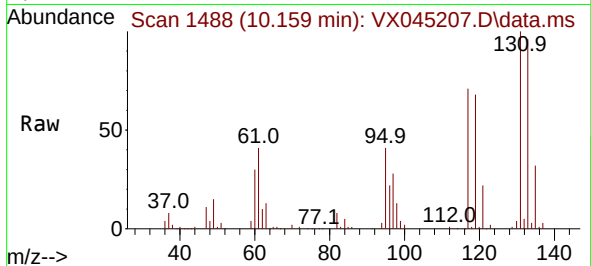




#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.235 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

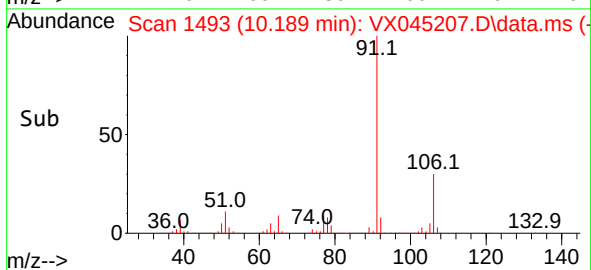
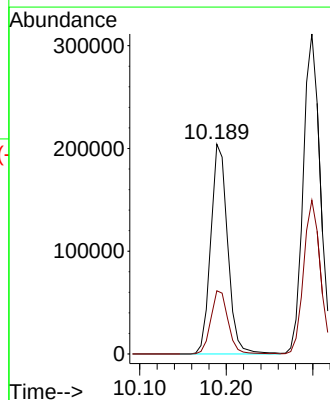
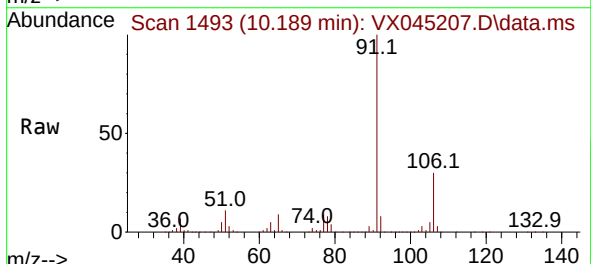
Instrument :
 MSVOA_X
 ClientSampleId :

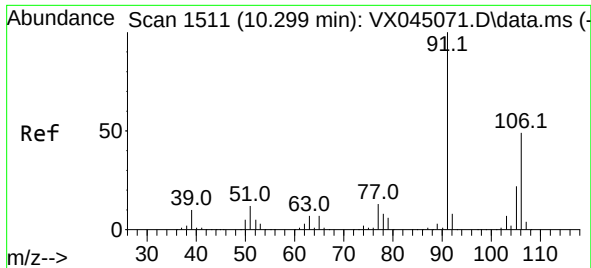
Tgt Ion:131 Resp: 50771
 Ion Ratio Lower Upper
 131 100
 133 95.1 48.6 145.9
 119 68.3 33.9 101.7



#67
 Ethyl Benzene
 Concen: 51.297 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion: 91 Resp: 276771
 Ion Ratio Lower Upper
 91 100
 106 30.2 23.9 35.9

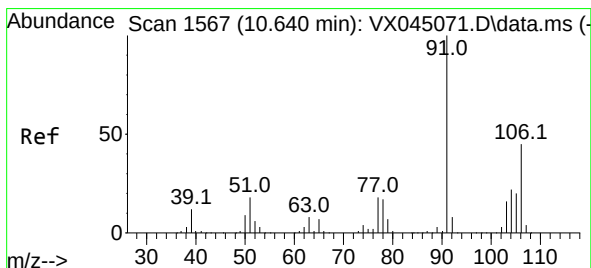
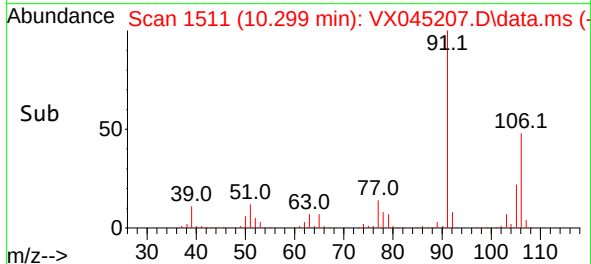
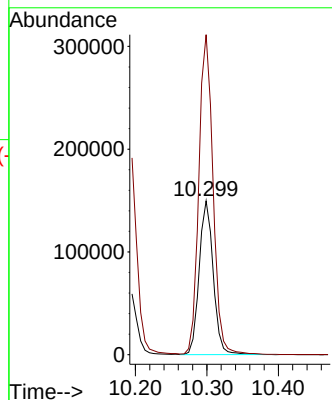
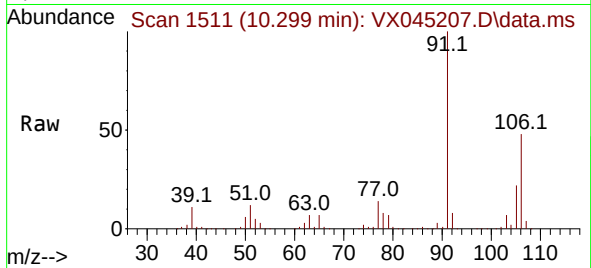




#68
m/p-Xylenes
Concen: 103.171 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

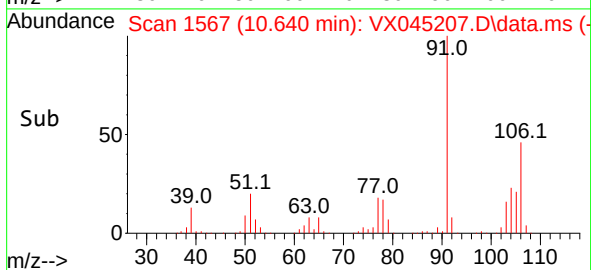
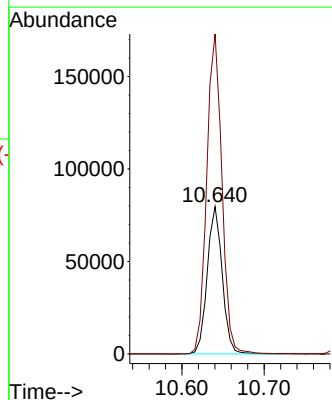
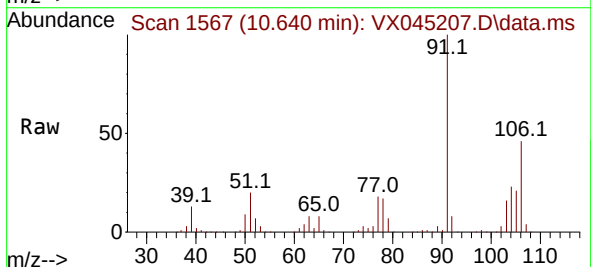
Instrument :
MSVOA_X
ClientSampleId :

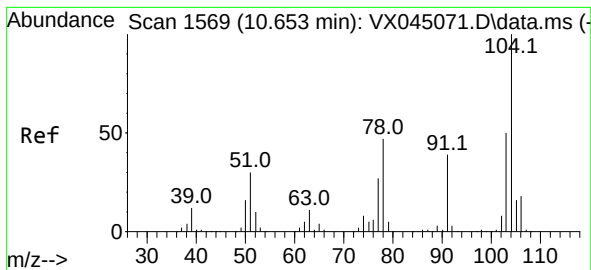
Tgt Ion:106 Resp: 203777
Ion Ratio Lower Upper
106 100
91 210.6 165.4 248.0



#69
o-Xylene
Concen: 50.668 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:106 Resp: 100933
Ion Ratio Lower Upper
106 100
91 220.8 109.9 329.6





#70

Styrene

Concen: 52.551 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

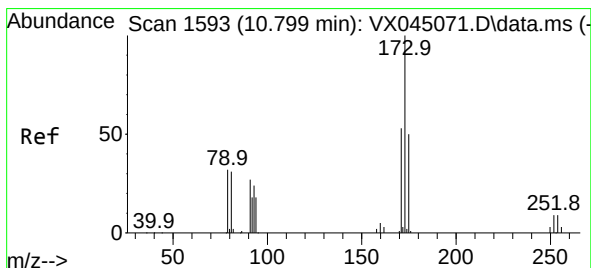
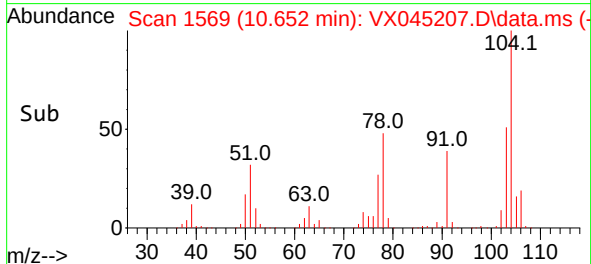
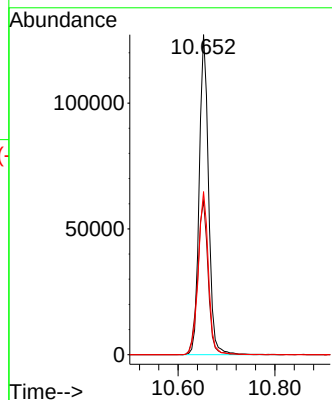
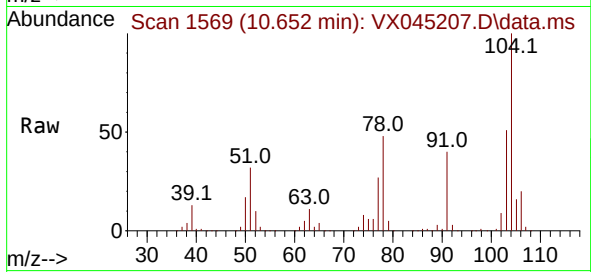
Tgt Ion:104 Resp: 169388

Ion Ratio Lower Upper

104 100

78 53.6 42.2 63.4

103 55.5 43.8 65.8



#71

Bromoform

Concen: 50.463 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

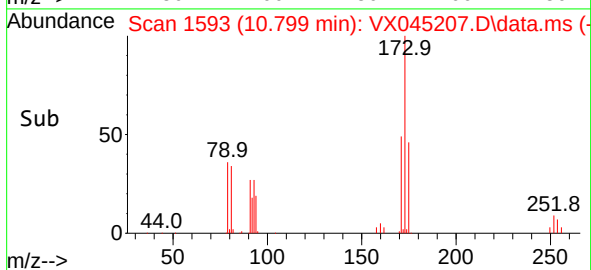
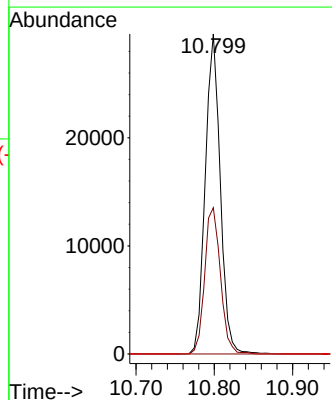
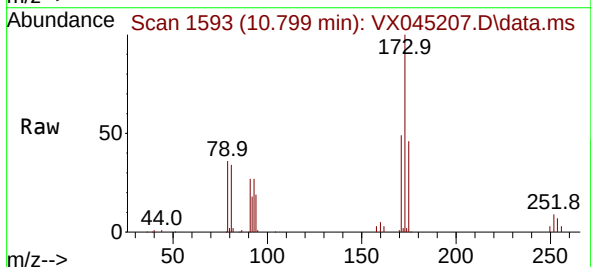
Tgt Ion:173 Resp: 39241

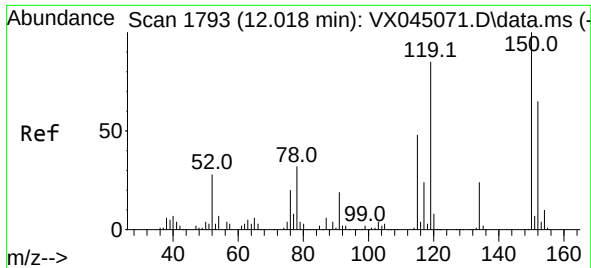
Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

254 0.0 0.0 0.0

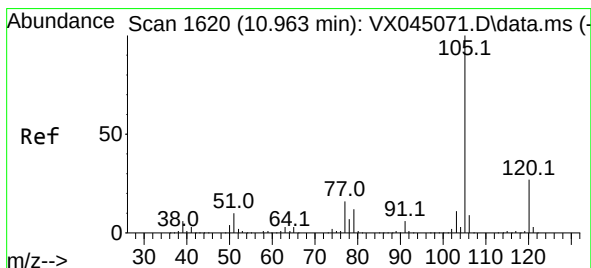
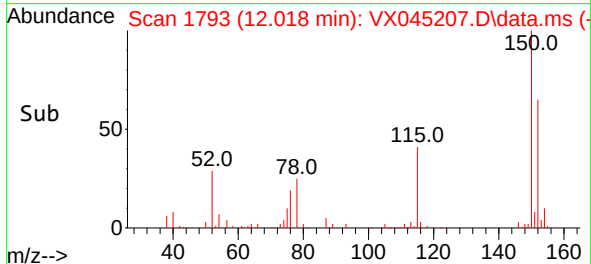
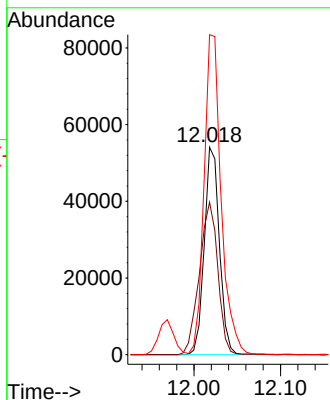
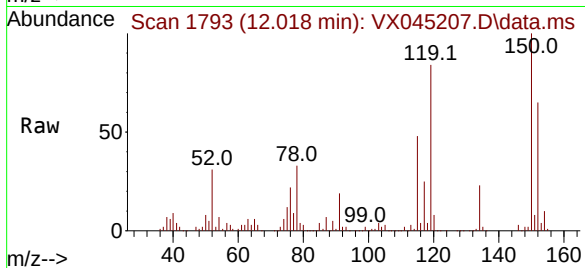




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

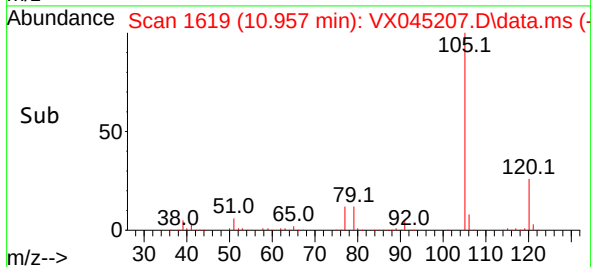
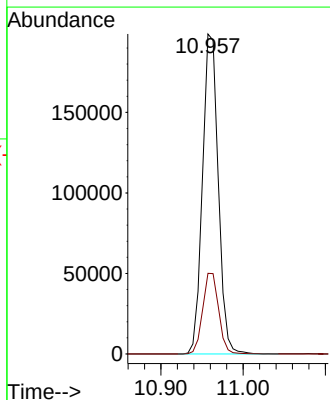
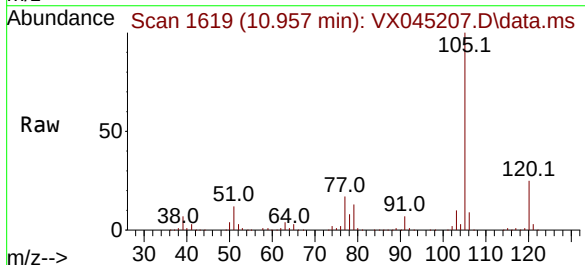
Instrument :
MSVOA_X
ClientSampleId :

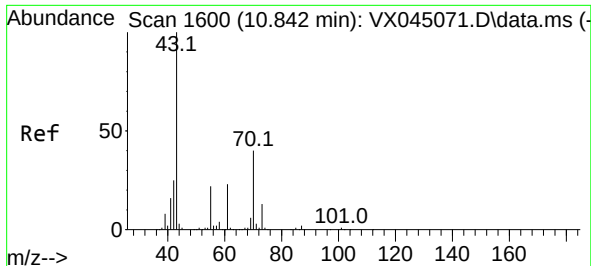
Tgt Ion:152 Resp: 65455
Ion Ratio Lower Upper
152 100
115 90.0 44.2 132.6
150 174.6 0.0 349.0



#73
Isopropylbenzene
Concen: 51.879 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

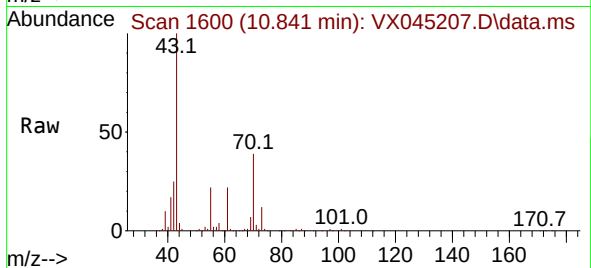
Tgt Ion:105 Resp: 265046
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5





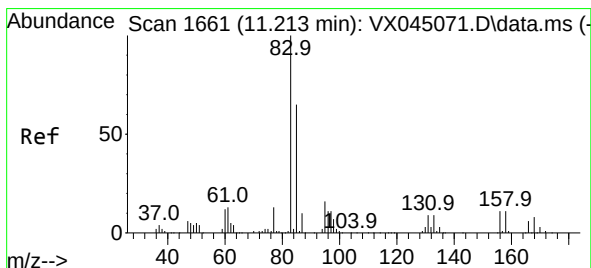
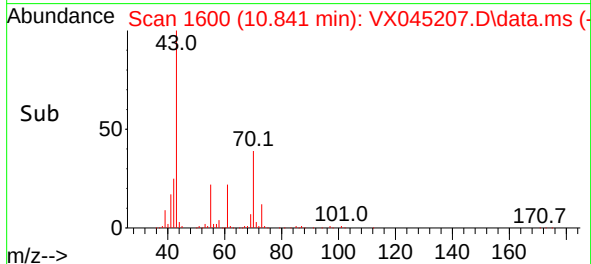
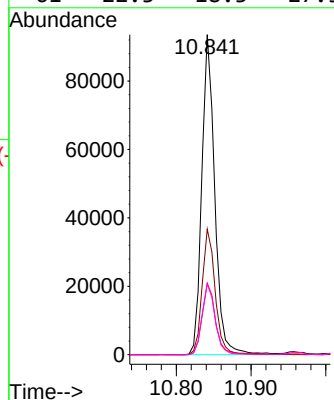
#74
N-amy1 acetate
Concen: 47.141 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 113010

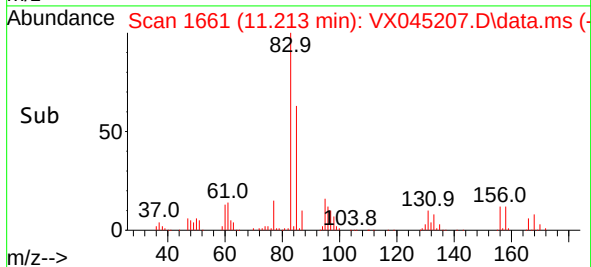
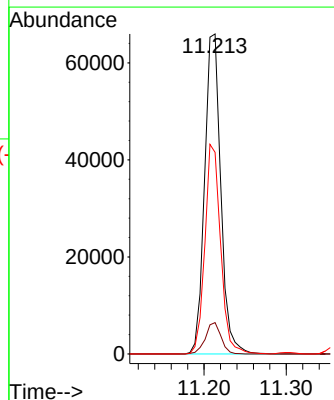
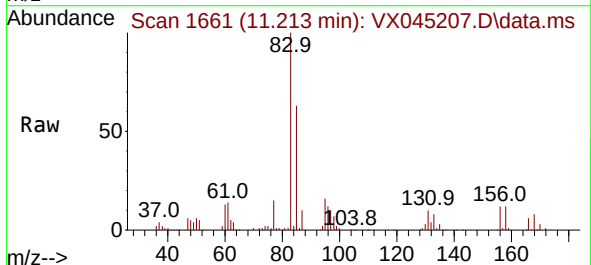
Ion	Ratio	Lower	Upper
43	100		
70	39.9	31.8	47.6
55	23.0	18.3	27.5
61	22.3	18.3	27.5

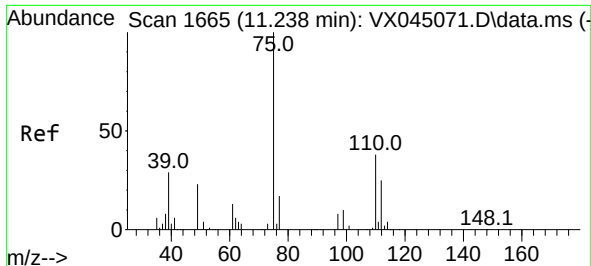


#75
1,1,2,2-Tetrachloroethane
Concen: 48.109 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 83 Resp: 90195

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.5	13.4
85	63.7	31.7	95.1

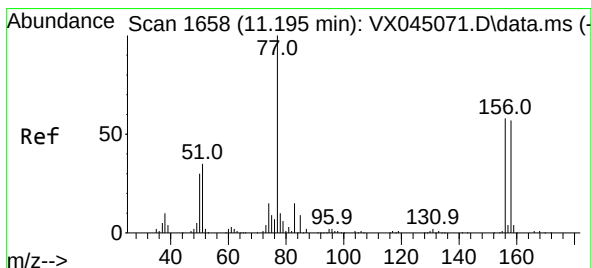
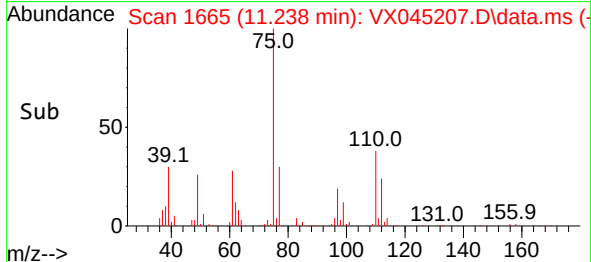
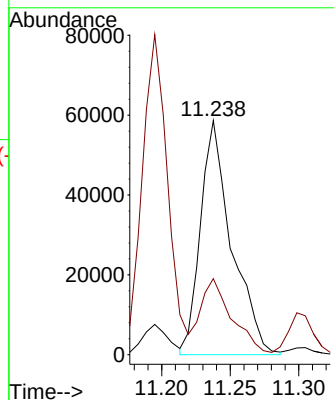
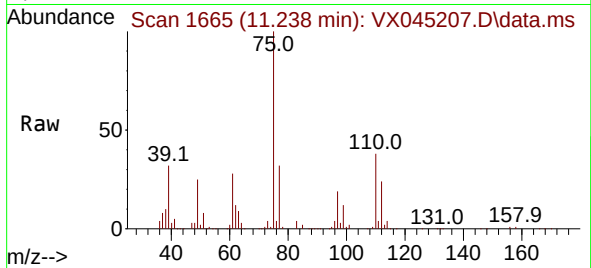




#76
1,2,3-Trichloropropane
Concen: 61.038 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

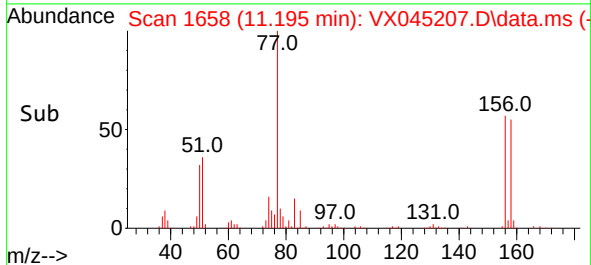
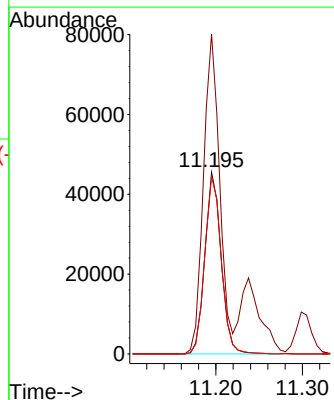
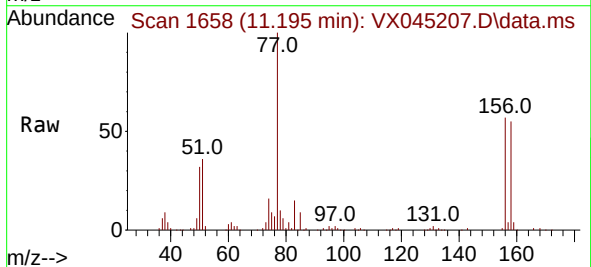
Instrument :
MSVOA_X
ClientSampleId :

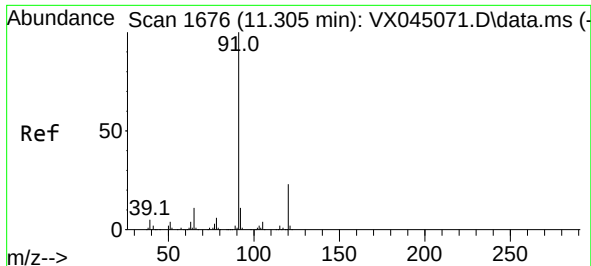
Tgt Ion: 75 Resp: 92990
Ion Ratio Lower Upper
75 100
77 32.8 20.7 62.1



#77
Bromobenzene
Concen: 49.279 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:156 Resp: 59402
Ion Ratio Lower Upper
156 100
77 175.0 85.8 257.4
158 99.4 48.4 145.2

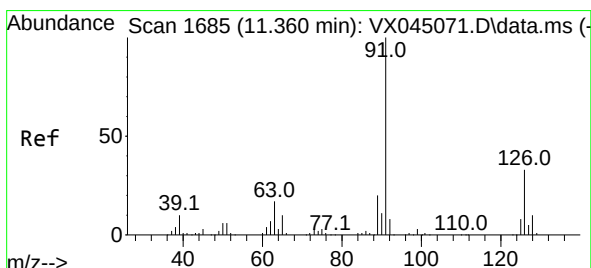
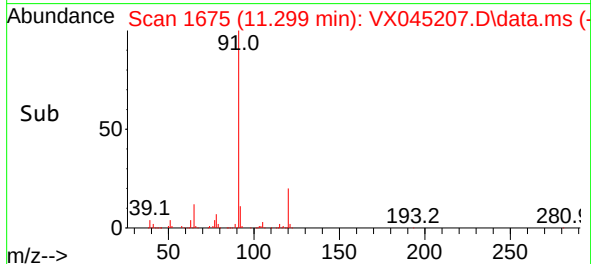
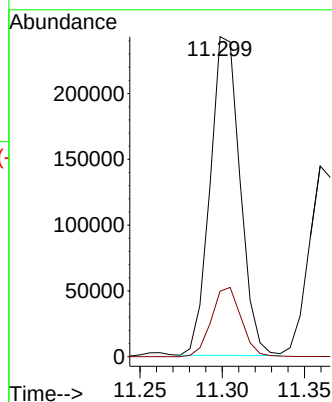
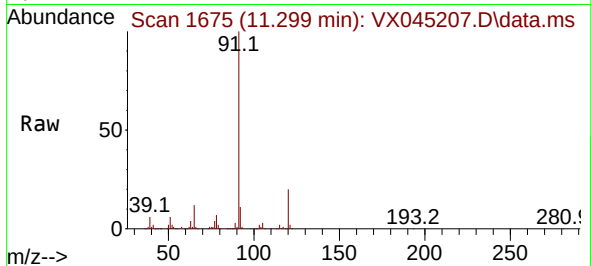




#78
n-propylbenzene
Concen: 53.258 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

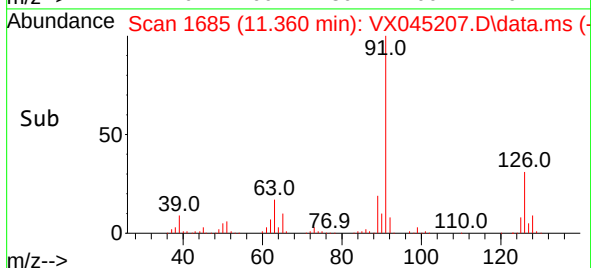
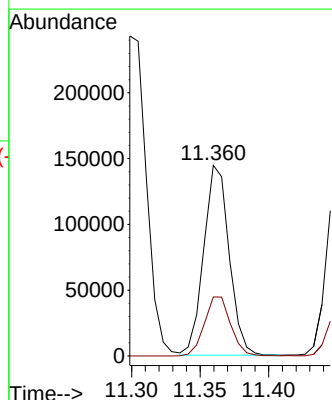
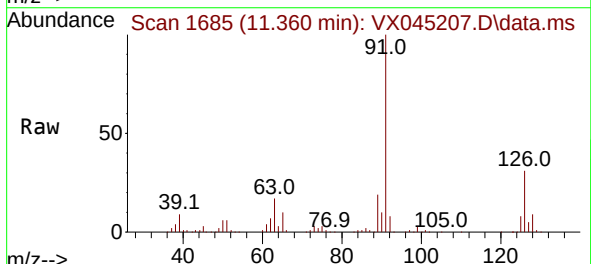
Instrument :
MSVOA_X
ClientSampleId :

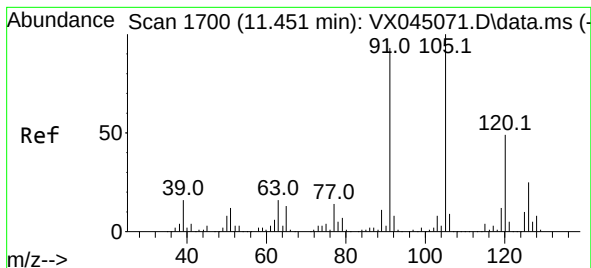
Tgt Ion: 91 Resp: 307363
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6



#79
2-Chlorotoluene
Concen: 50.672 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 91 Resp: 186246
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 52.352 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

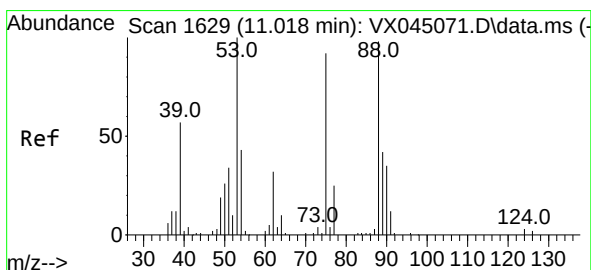
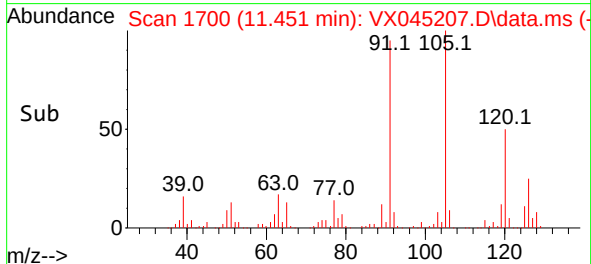
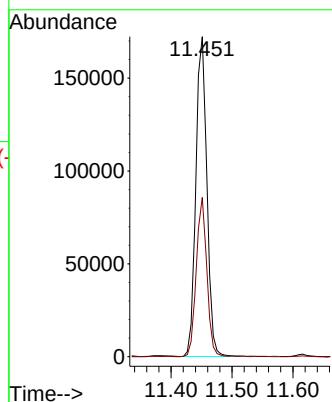
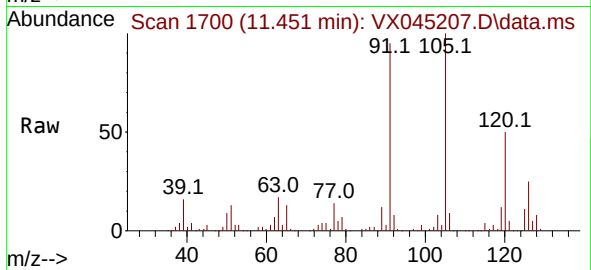
ClientSampleId :

Tgt Ion:105 Resp: 216264

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 48.889 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

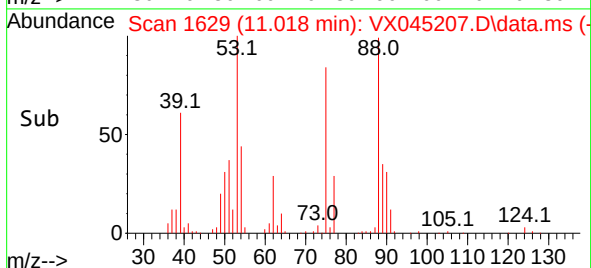
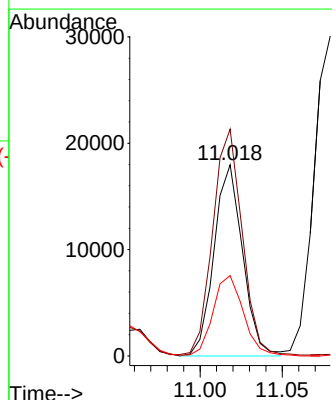
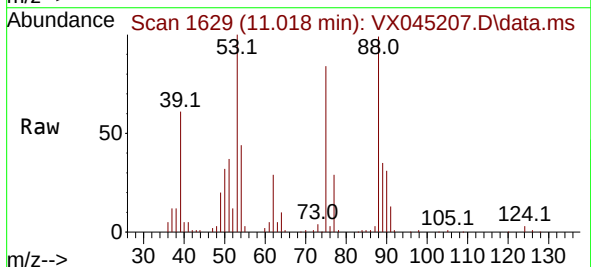
Tgt Ion: 75 Resp: 21764

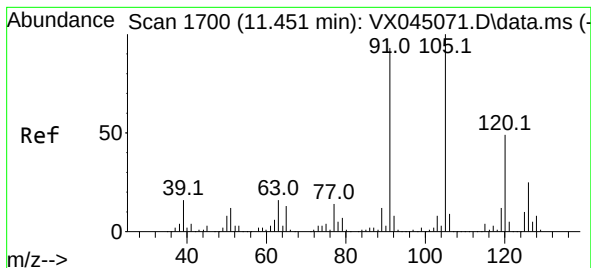
Ion Ratio Lower Upper

75 100

53 120.9 88.5 132.7

89 44.7 36.2 54.4

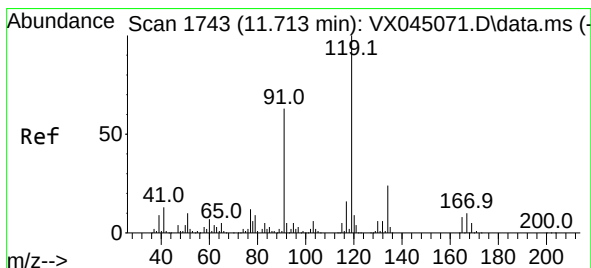
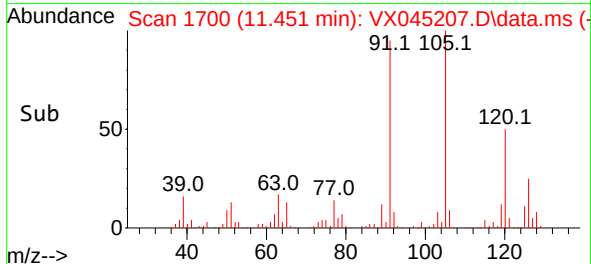
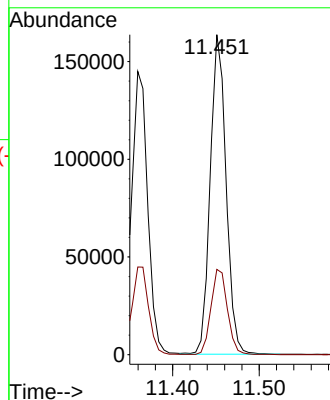
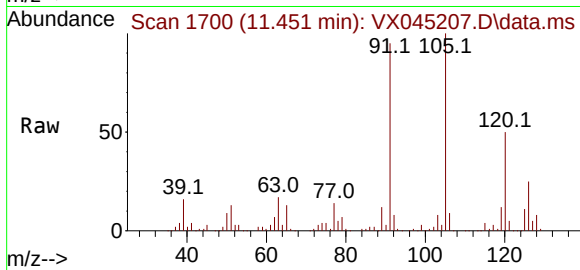




#82
4-Chlorotoluene
Concen: 51.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

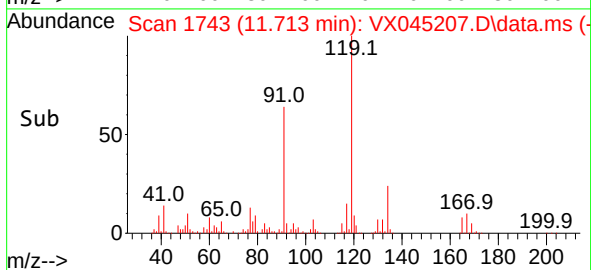
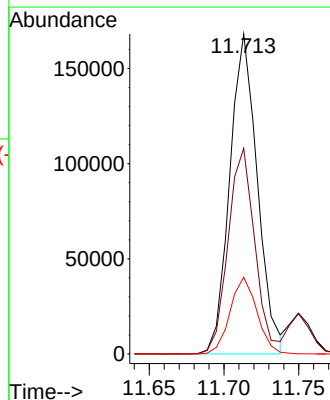
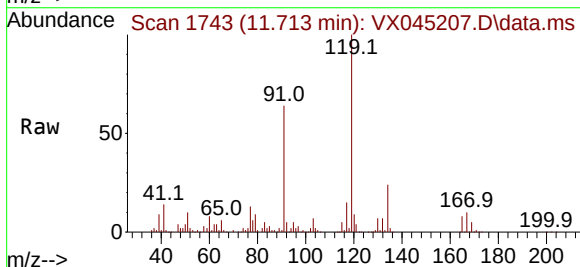
Instrument :
MSVOA_X
ClientSampleId :

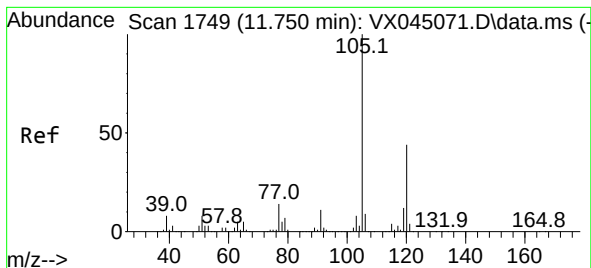
Tgt Ion: 91 Resp: 208248
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.4



#83
tert-Butylbenzene
Concen: 50.932 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 119 Resp: 216179
Ion Ratio Lower Upper
119 100
91 62.5 30.7 92.1
134 23.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 52.119 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

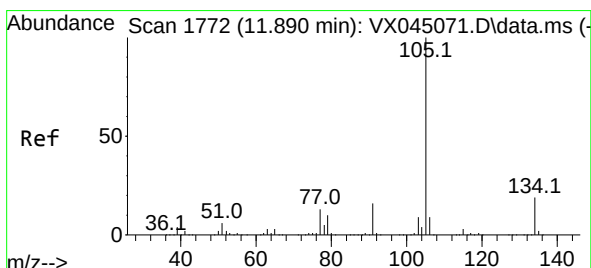
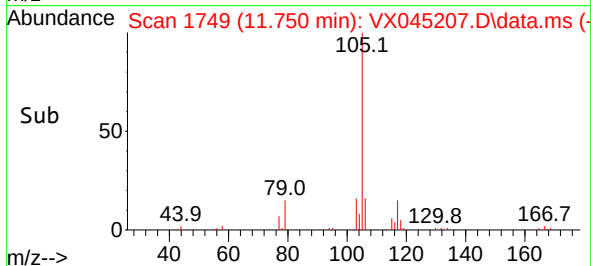
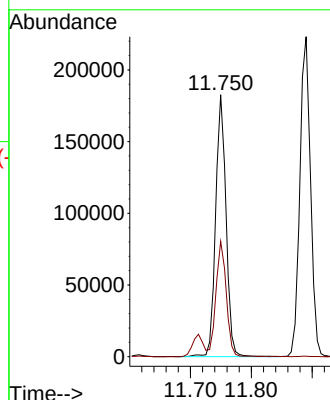
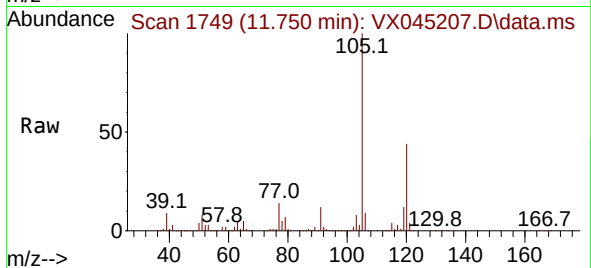
ClientSampleId :

Tgt Ion:105 Resp: 216637

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.1



#85

sec-Butylbenzene

Concen: 53.380 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX045207.D

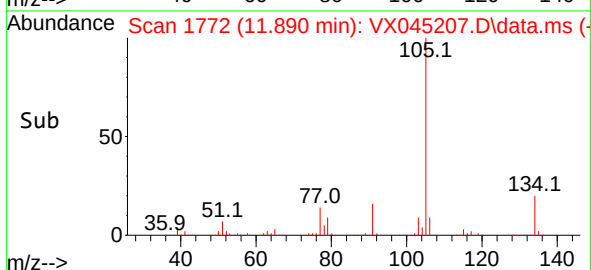
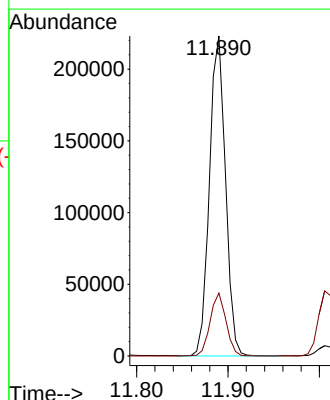
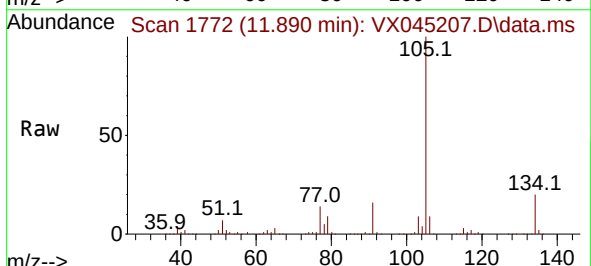
Acq: 10 Mar 2025 19:31

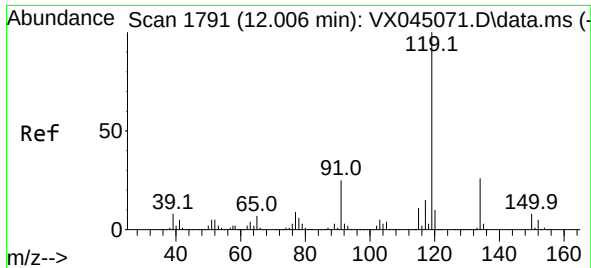
Tgt Ion:105 Resp: 271401

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4

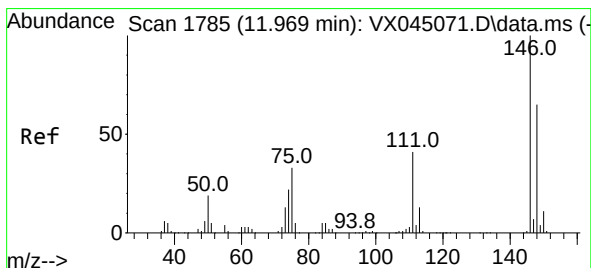
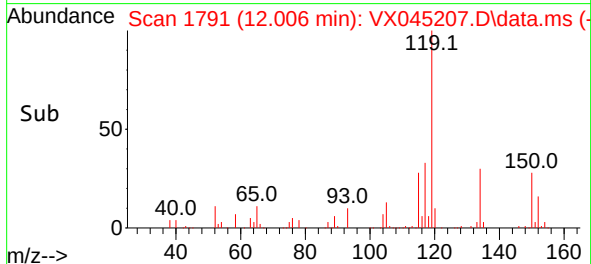
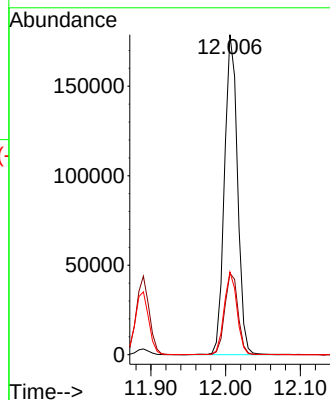
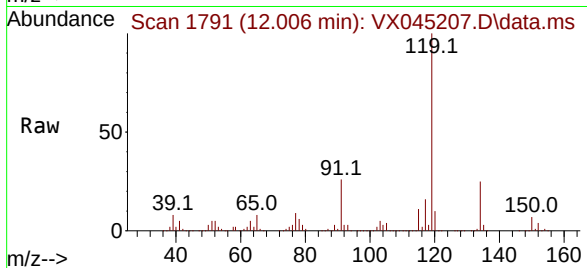




#86
 p-Isopropyltoluene
 Concen: 52.999 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

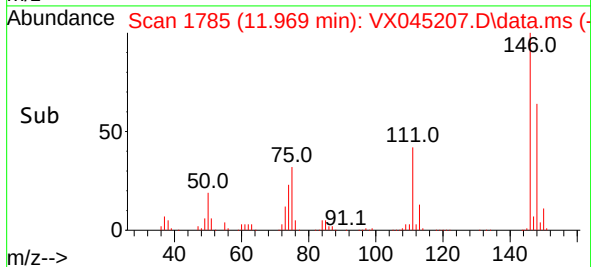
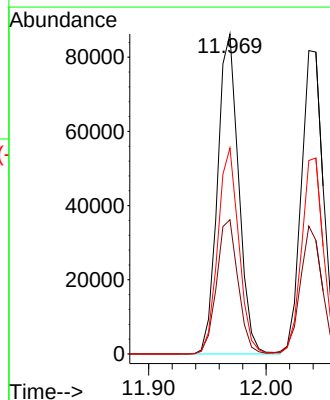
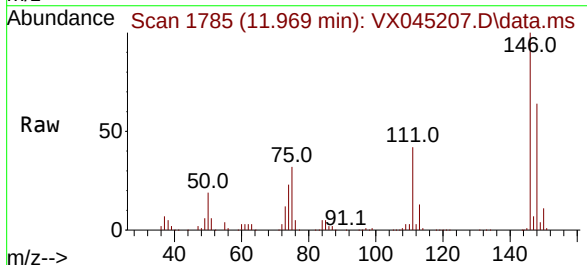
Instrument :
 MSVOA_X
 ClientSampleId :

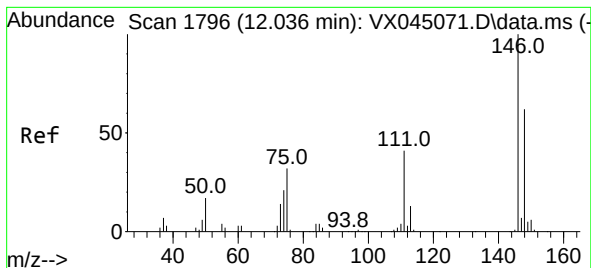
Tgt Ion:119 Resp: 217764
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.3 12.7 38.0



#87
 1,3-Dichlorobenzene
 Concen: 50.130 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Tgt Ion:146 Resp: 107800
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.1 63.4
 148 63.9 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 49.354 ug/l

RT: 12.036 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

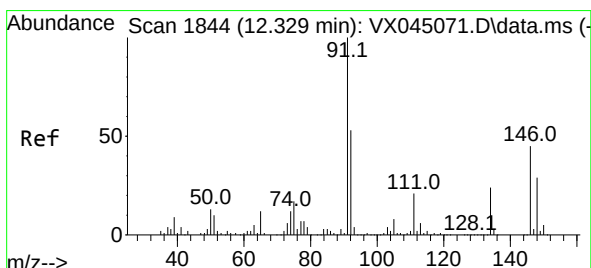
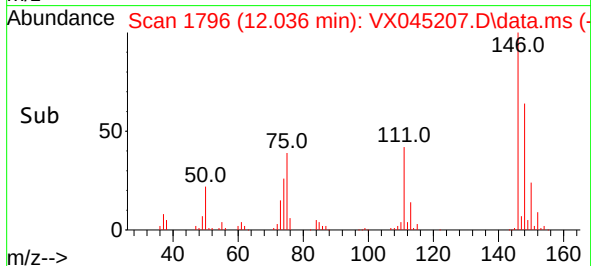
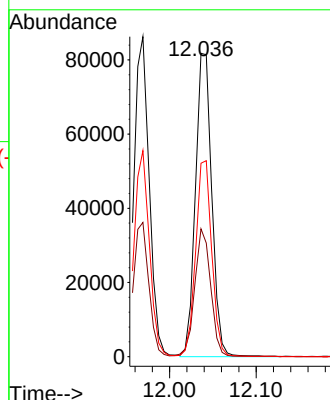
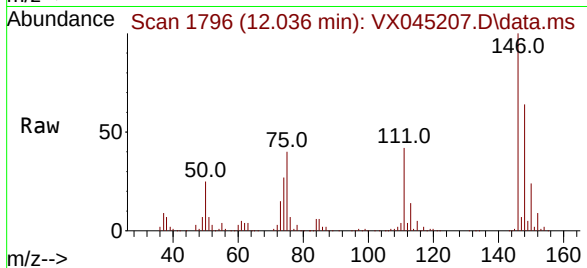
Tgt Ion:146 Resp: 107372

Ion Ratio Lower Upper

146 100

111 41.1 20.2 60.5

148 63.4 31.9 95.9



#89

n-Butylbenzene

Concen: 54.700 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

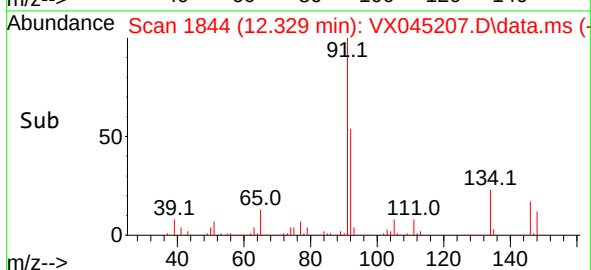
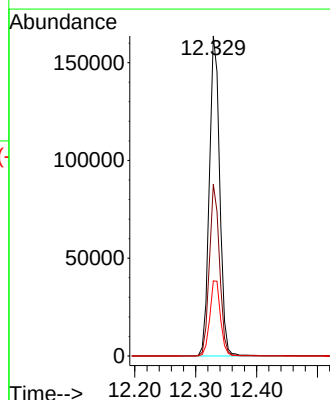
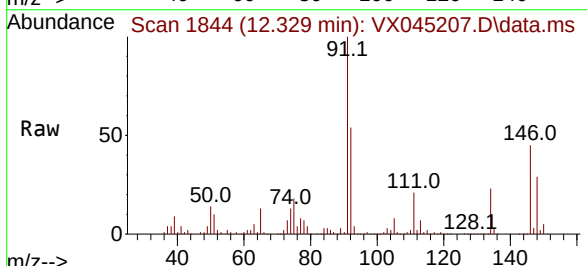
Tgt Ion: 91 Resp: 193577

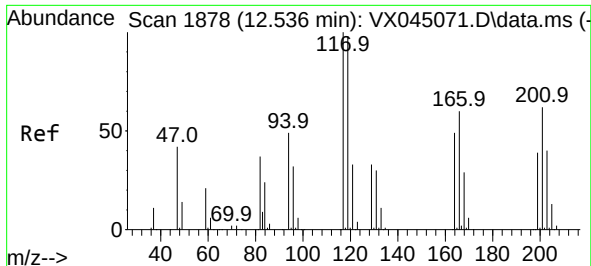
Ion Ratio Lower Upper

91 100

92 52.5 26.7 80.0

134 24.1 12.2 36.6

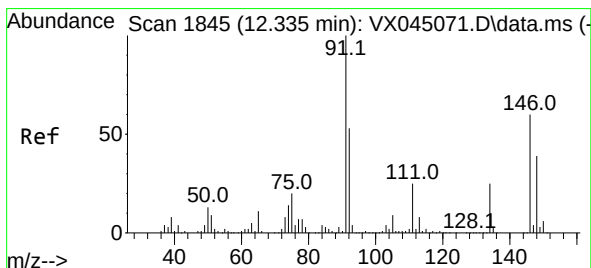
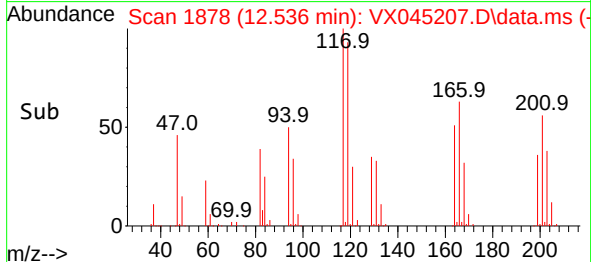
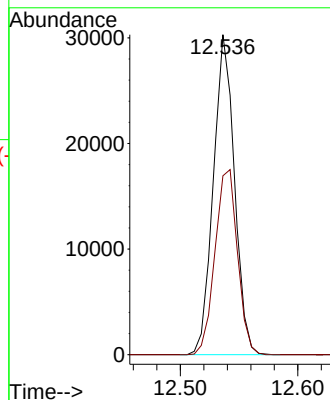
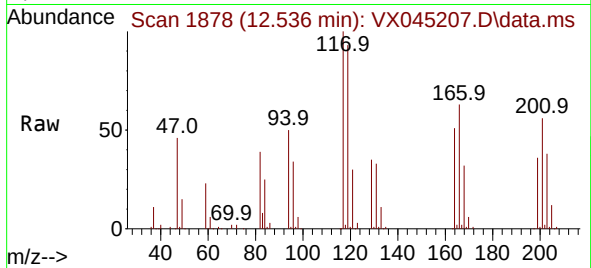




#90
Hexachloroethane
Concen: 50.758 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

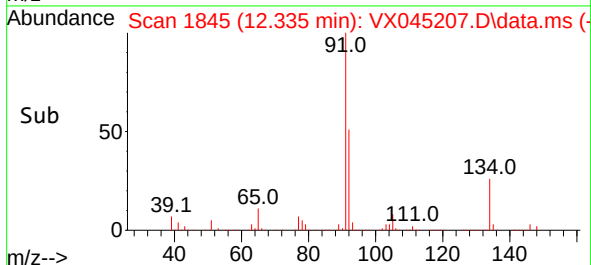
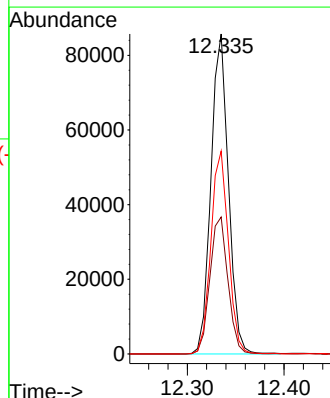
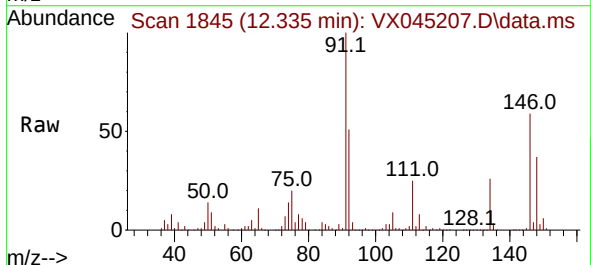
Instrument :
MSVOA_X
ClientSampleId :

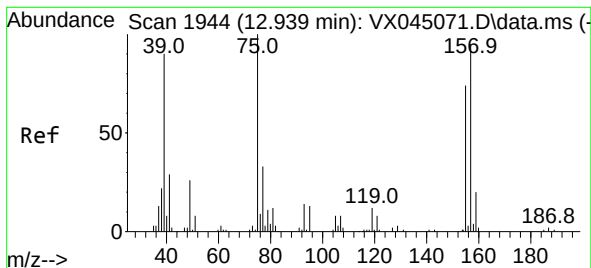
Tgt Ion:117 Resp: 37723
Ion Ratio Lower Upper
117 100
201 61.9 31.9 95.9



#91
1,2-Dichlorobenzene
Concen: 49.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

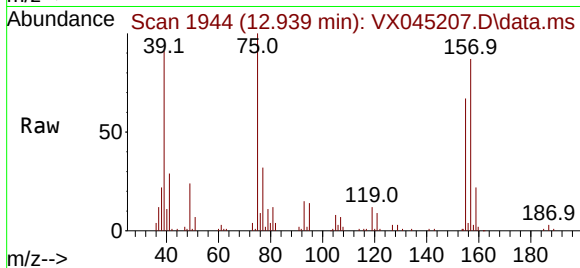
Tgt Ion:146 Resp: 107669
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 63.7 31.9 95.9



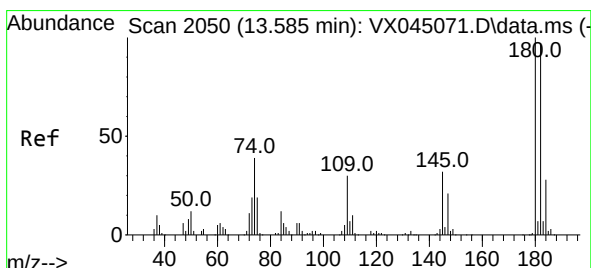
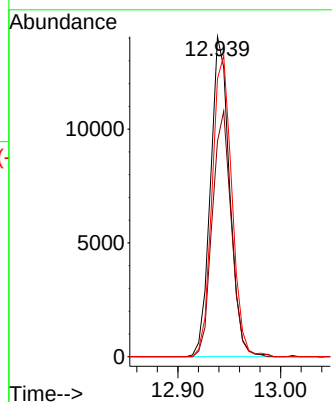
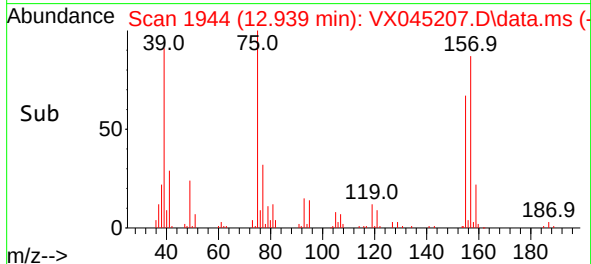


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.950 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

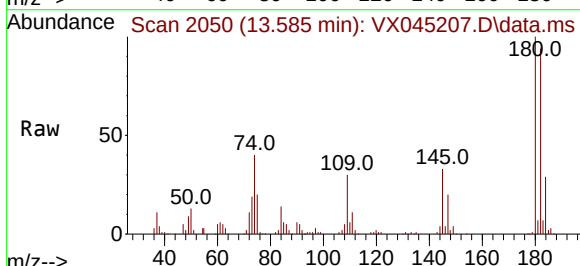
Instrument :
 MSVOA_X
 ClientSampleId :



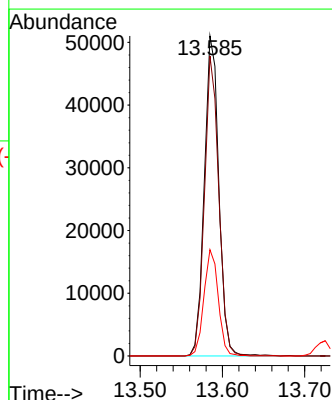
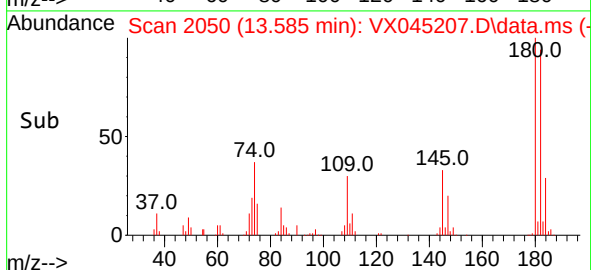
Tgt Ion: 75 Resp: 18244
 Ion Ratio Lower Upper
 75 100
 155 76.1 39.6 118.7
 157 96.8 51.1 153.4

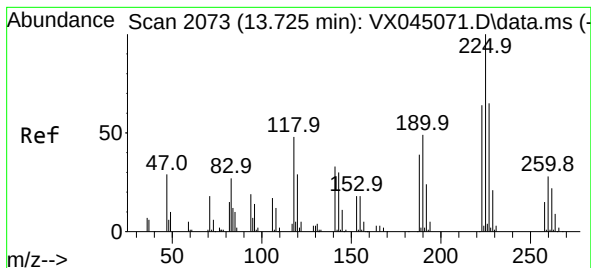


#93
 1,2,4-Trichlorobenzene
 Concen: 51.054 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31



Tgt Ion: 180 Resp: 62709
 Ion Ratio Lower Upper
 180 100
 182 92.7 47.3 141.9
 145 32.8 16.3 48.9





#94

Hexachlorobutadiene

Concen: 51.041 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

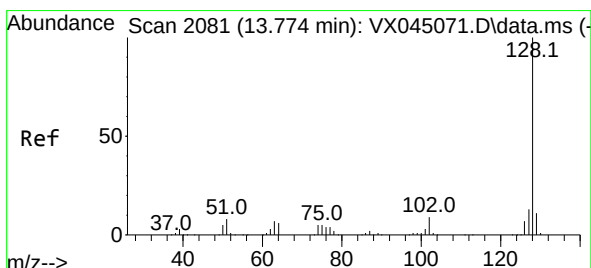
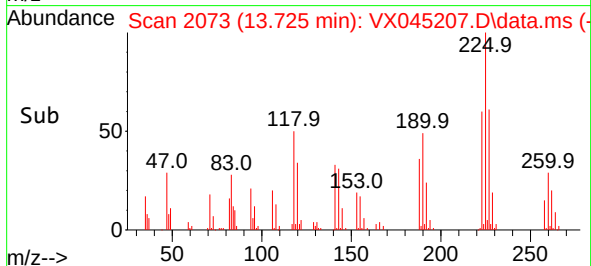
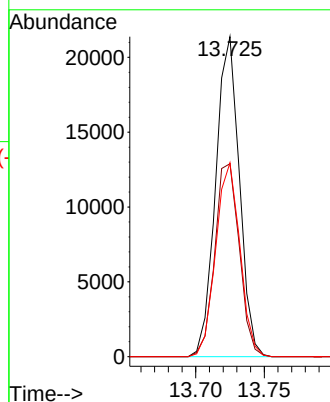
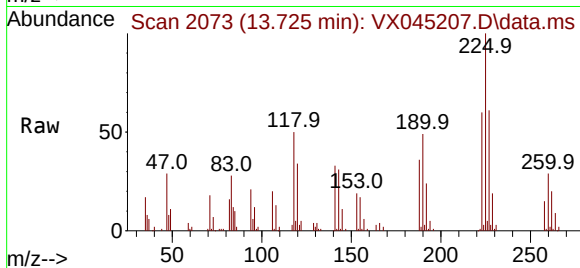
Tgt Ion:225 Resp: 25703

Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.7

227 61.8 31.4 94.0



#95

Naphthalene

Concen: 49.632 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

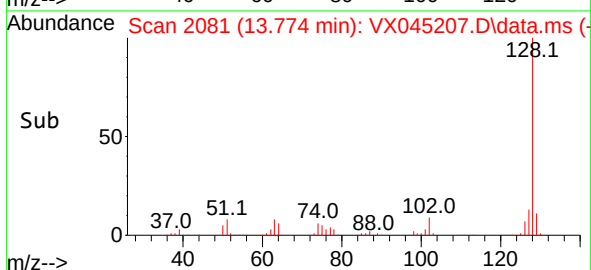
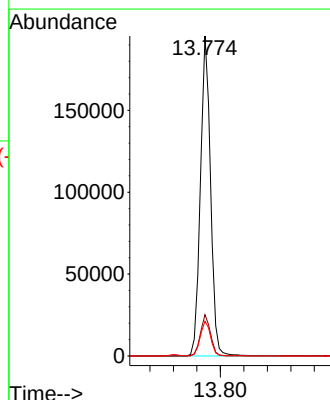
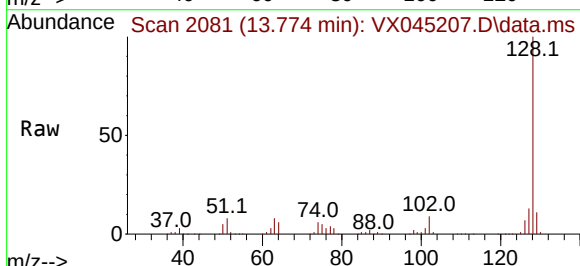
Tgt Ion:128 Resp: 234224

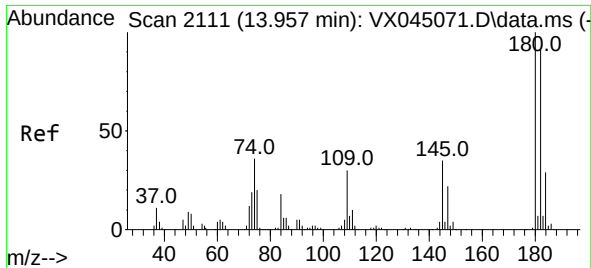
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

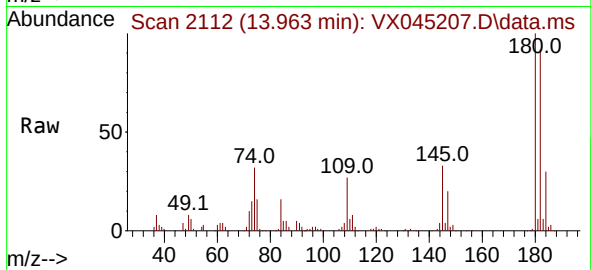
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.420 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 65334
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.5 142.6
 145 34.9 17.0 50.9

