

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045208.D
 Acq On : 10 Mar 2025 19:54
 Operator : JC/MD
 Sample : Q1531-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 11 04:03:40 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	82324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	72120	55.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	5.379	113	54092	53.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.220%
50) Toluene-d8	8.647	98	196669	53.768	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.540%
62) 4-Bromofluorobenzene	11.079	95	69061	56.978	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	54342	52.440	ug/l	95
3) Chloromethane	1.307	50	64275	50.684	ug/l	98
4) Vinyl Chloride	1.374	62	61906	49.208	ug/l	97
5) Bromomethane	1.593	94	25552	51.667	ug/l	98
6) Chloroethane	1.666	64	32122	55.356	ug/l	99
7) Trichlorofluoromethane	1.874	101	89034	53.461	ug/l	98
8) Diethyl Ether	2.130	74	32785	50.329	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	62391	65.207	ug/l	99
10) Methyl Iodide	2.441	142	68302	57.122	ug/l	98
11) Tert butyl alcohol	2.977	59	55632	224.289	ug/l	96
12) 1,1-Dichloroethene	2.307	96	55559	54.922	ug/l	96
13) Acrolein	2.233	56	71022	247.702	ug/l	99
14) Allyl chloride	2.654	41	100463	55.792	ug/l	98
15) Acrylonitrile	3.062	53	183761	276.429	ug/l	99
16) Acetone	2.386	43	160046	263.424	ug/l	99
17) Carbon Disulfide	2.502	76	130783	48.540	ug/l	98
18) Methyl Acetate	2.703	43	82996	56.785	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	184455	54.350	ug/l	100
20) Methylene Chloride	2.782	84	63783	52.998	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	54596	54.630	ug/l	98
22) Diisopropyl ether	3.757	45	205256	56.048	ug/l	92
23) Vinyl Acetate	3.721	43	796399	260.595	ug/l	100
24) 1,1-Dichloroethane	3.605	63	113499	55.301	ug/l	100
25) 2-Butanone	4.556	43	256332	280.289	ug/l	99
26) 2,2-Dichloropropane	4.471	77	61323	63.701	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	67817	54.971	ug/l	96
28) Bromochloromethane	4.898	49	52950	54.127	ug/l	100
29) Tetrahydrofuran	5.001	42	165573	269.596	ug/l	99
30) Chloroform	5.087	83	112367	55.102	ug/l	98
31) Cyclohexane	5.465	56	96342	54.077	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	91355	55.466	ug/l	99
36) 1,1-Dichloropropene	5.684	75	73923	53.426	ug/l	100
37) Ethyl Acetate	4.715	43	87968	49.339	ug/l	99
38) Carbon Tetrachloride	5.672	117	74929	53.340	ug/l	97
39) Methylcyclohexane	7.379	83	93071	56.136	ug/l	97
40) Benzene	6.031	78	234989	53.782	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54327	56.352	ug/l	98
42) 1,2-Dichloroethane	6.080	62	87106	55.362	ug/l	98
43) Isopropyl Acetate	6.336	43	141323	53.603	ug/l	99
44) Trichloroethene	7.123	130	635964	619.879	ug/l	99
45) 1,2-Dichloropropane	7.428	63	59607	53.060	ug/l	97
46) Dibromomethane	7.580	93	43211	54.420	ug/l	98
47) Bromodichloromethane	7.818	83	85158	54.678	ug/l	98
48) Methyl methacrylate	7.690	41	74016	55.959	ug/l	98
49) 1,4-Dioxane	7.659	88	27328	979.476	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	501286	283.175	ug/l	100
52) Toluene	8.714	92	140714	54.890	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	77025	59.157	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	85937	56.601	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	57008	54.018	ug/l	96
56) Ethyl methacrylate	9.116	69	92772	57.831	ug/l	97
57) 1,3-Dichloropropane	9.305	76	99987	54.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.196	63	211	0.270	ug/l #	48
59) 2-Hexanone	9.427	43	367461	286.495	ug/l	100
60) Dibromochloromethane	9.519	129	61809	56.014	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58684	55.701	ug/l	98
64) Tetrachloroethene	9.269	164	51817	60.316	ug/l	97
65) Chlorobenzene	10.073	112	152707	53.802	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	50862	53.810	ug/l	98
67) Ethyl Benzene	10.189	91	274449	55.494	ug/l	99
68) m/p-Xylenes	10.299	106	202650	111.933	ug/l	99
69) o-Xylene	10.640	106	99539	54.513	ug/l	98
70) Styrene	10.653	104	167268	56.614	ug/l	99
71) Bromoform	10.799	173	39333	55.183	ug/l #	99
73) Isopropylbenzene	10.957	105	260561	55.446	ug/l	100
74) N-amyl acetate	10.842	43	115274	52.277	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	90506	52.483	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93792	66.931	ug/l	85
77) Bromobenzene	11.195	156	59565	53.722	ug/l	98
78) n-propylbenzene	11.305	91	306057	57.654	ug/l	99
79) 2-Chlorotoluene	11.360	91	181881	53.798	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	213878	56.287	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21929	53.553	ug/l	94
82) 4-Chlorotoluene	11.451	91	207473	56.308	ug/l	99
83) tert-Butylbenzene	11.713	119	215005	55.071	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	215578	56.385	ug/l	100
85) sec-Butylbenzene	11.890	105	269426	57.611	ug/l	100
86) p-Isopropyltoluene	12.006	119	218707	57.868	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106784	53.986	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	105914	52.927	ug/l	99
89) n-Butylbenzene	12.329	91	192782	59.224	ug/l	99
90) Hexachloroethane	12.536	117	37700	55.149	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	107064	53.958	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18501	55.069	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	61985	54.863	ug/l	100
94) Hexachlorobutadiene	13.725	225	24932	53.825	ug/l	98
95) Naphthalene	13.774	128	236595	54.504	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	64673	54.261	ug/l	99

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

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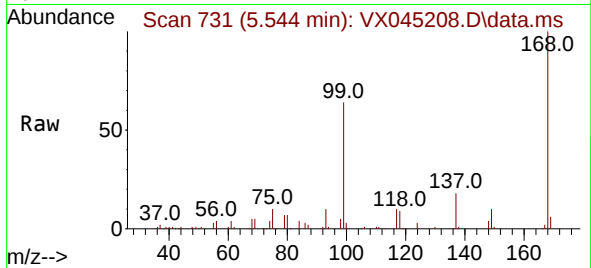


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

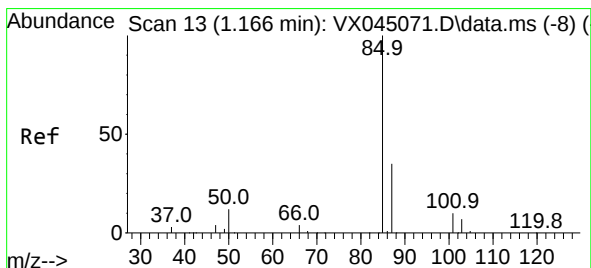
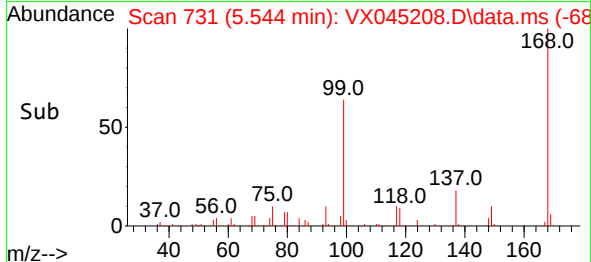
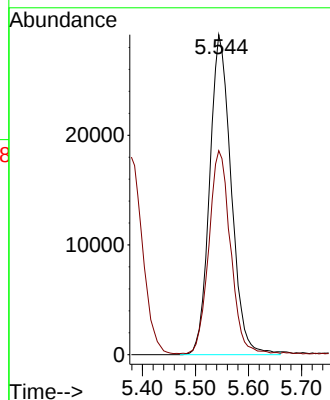
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MSVOA_X

ClientSampleId :

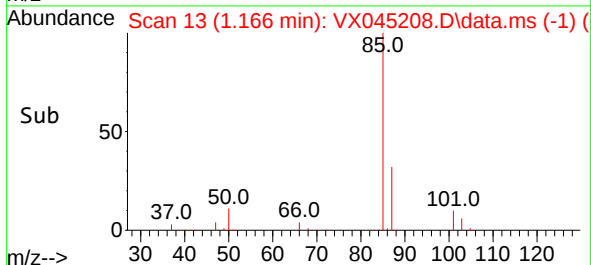
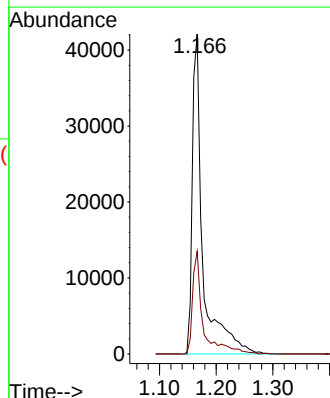
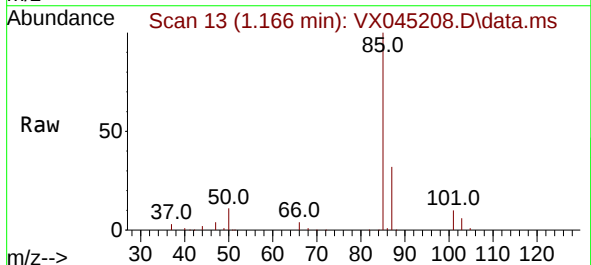


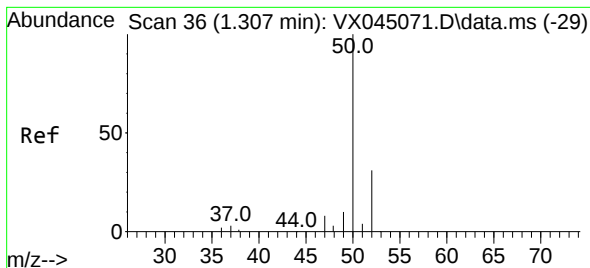
Tgt Ion:168 Resp: 82324
Ion Ratio Lower Upper
168 100
99 63.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 52.440 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 85 Resp: 54342
Ion Ratio Lower Upper
85 100
87 32.1 17.4 52.3





#3

Chloromethane

Concen: 50.684 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

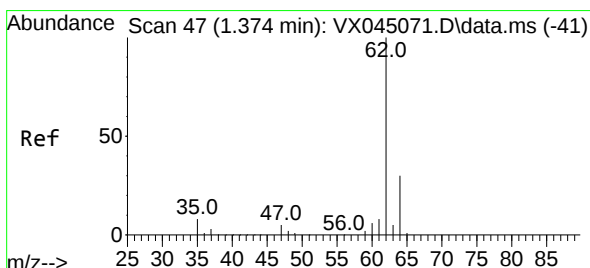
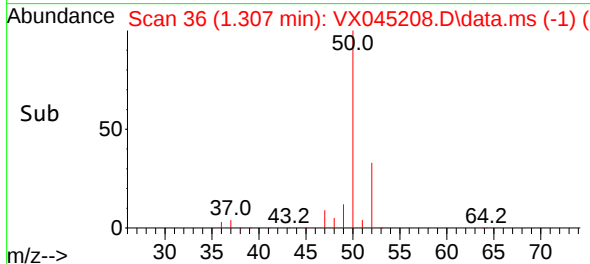
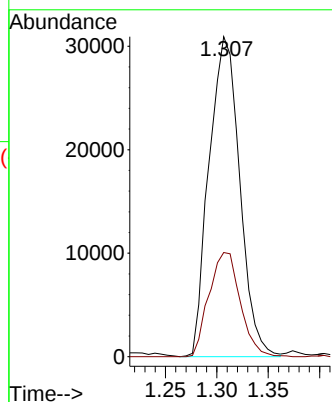
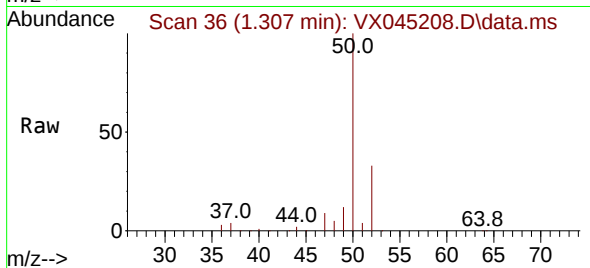
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Tgt Ion: 50 Resp: 64275

Ion Ratio Lower Upper

50 100

52 32.6 25.0 37.4



#4

Vinyl Chloride

Concen: 49.208 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX045208.D

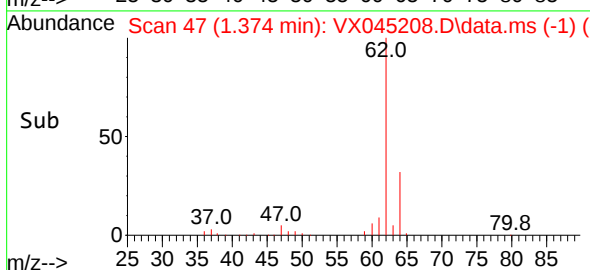
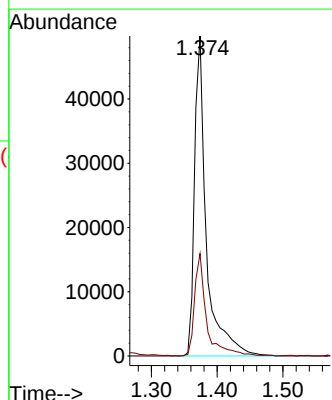
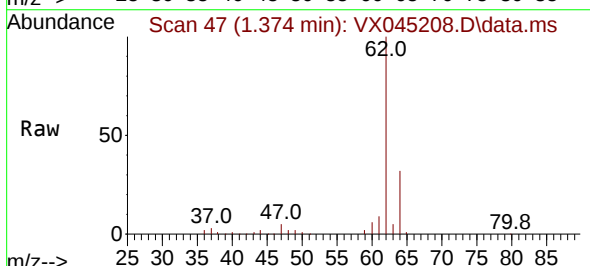
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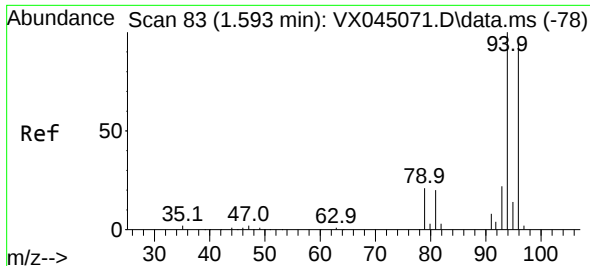
Tgt Ion: 62 Resp: 61906

Ion Ratio Lower Upper

62 100

64 32.0 24.3 36.5

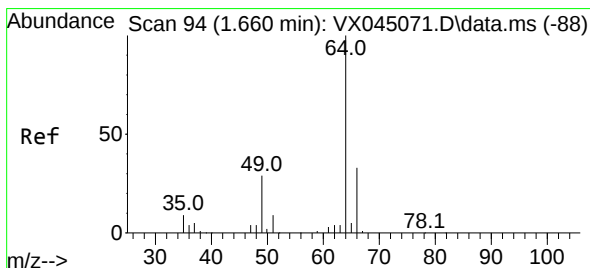
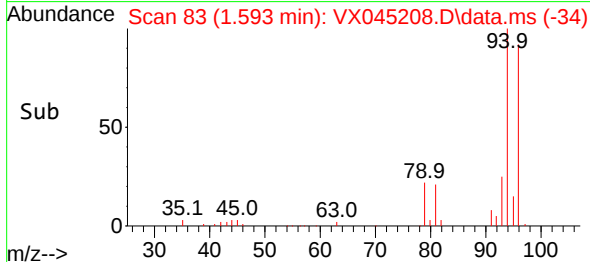
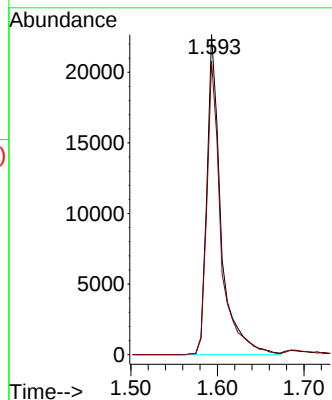
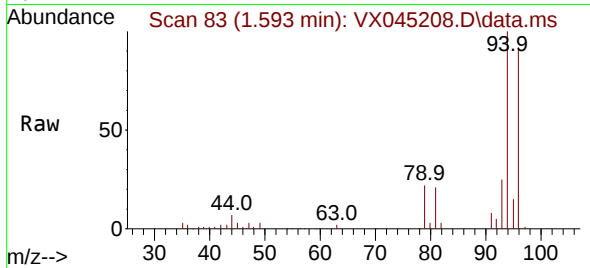




#5
Bromomethane
Concen: 51.667 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

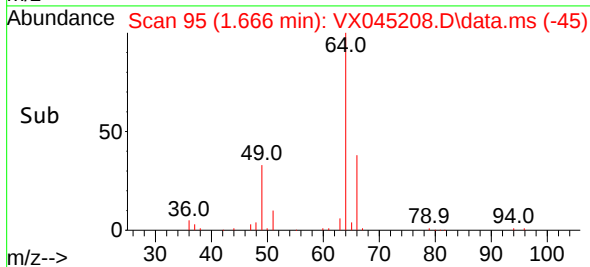
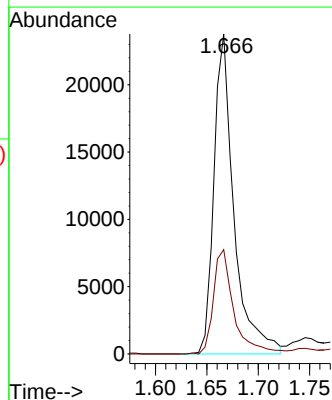
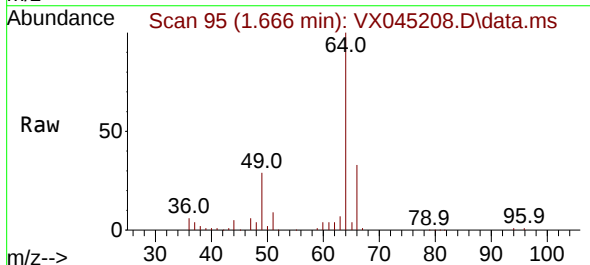
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 25552
Ion Ratio Lower Upper
94 100
96 91.7 75.0 112.4



#6
Chloroethane
Concen: 55.356 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 64 Resp: 32122
Ion Ratio Lower Upper
64 100
66 32.6 26.7 40.1

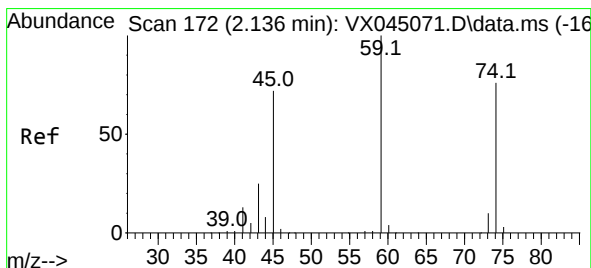
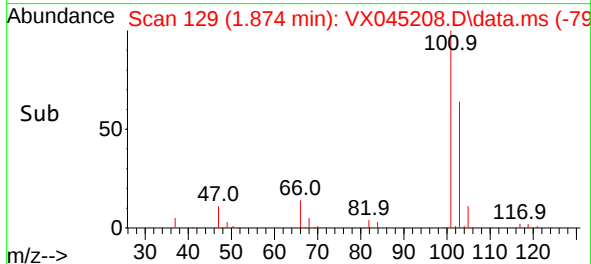
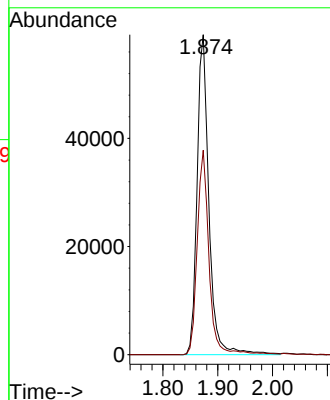
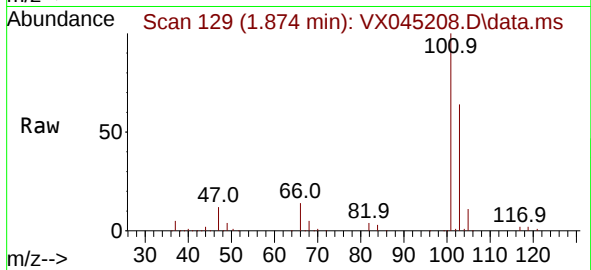




#7
Trichlorofluoromethane
Concen: 53.461 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045208.D
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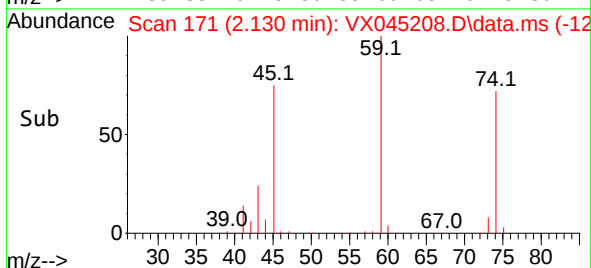
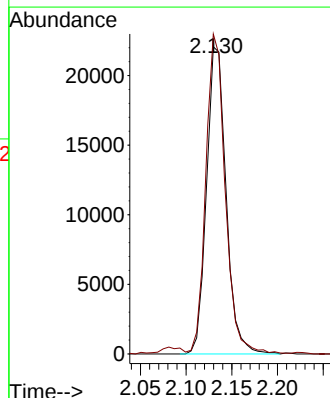
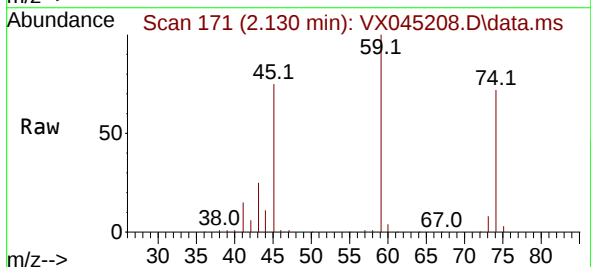
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ClientSampleId :

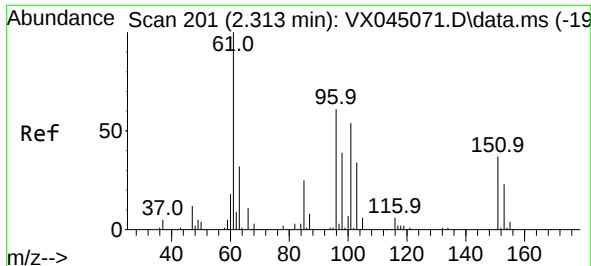
Tgt Ion:101 Resp: 89034
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1



#8
Diethyl Ether
Concen: 50.329 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 74 Resp: 32785
Ion Ratio Lower Upper
74 100
45 102.8 51.5 154.5

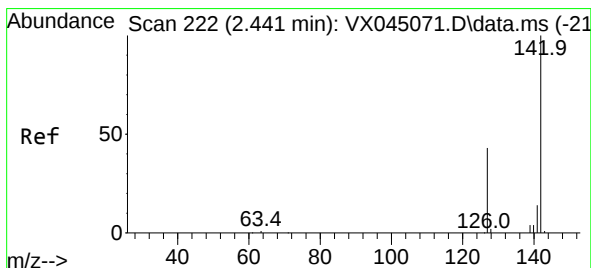
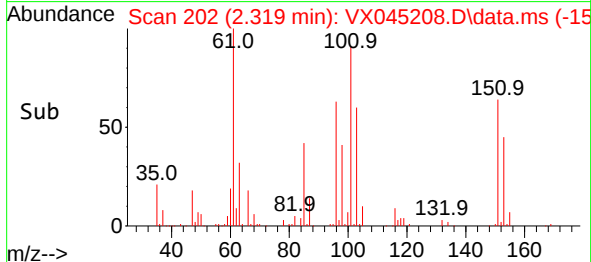
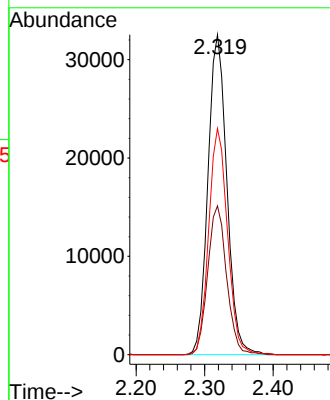
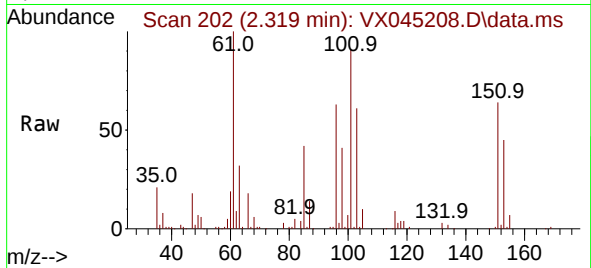




#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.207 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045208.D
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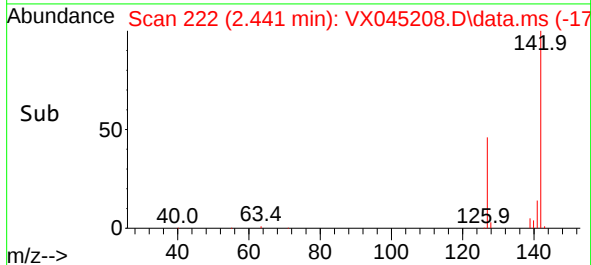
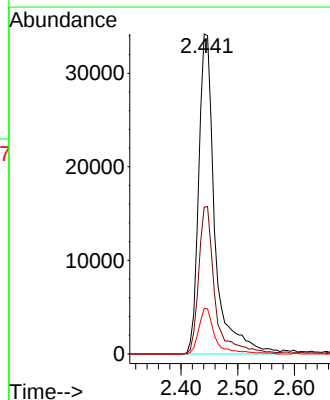
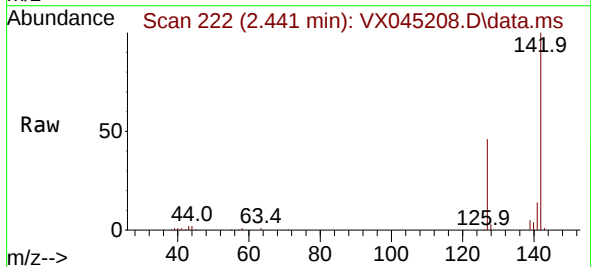
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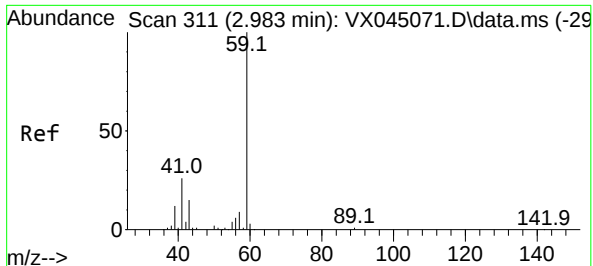
Tgt Ion:101 Resp: 62391
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 70.4 56.4 84.6



#10
Methyl Iodide
Concen: 57.122 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:142 Resp: 68302
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.2
141 14.4 11.6 17.4

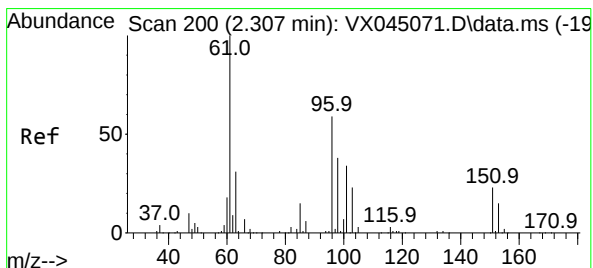
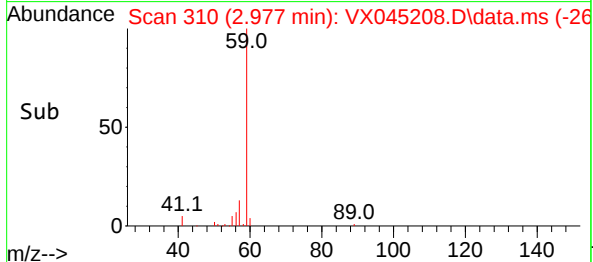
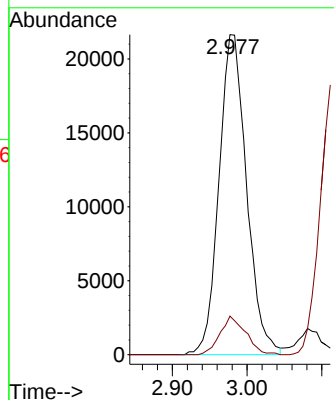
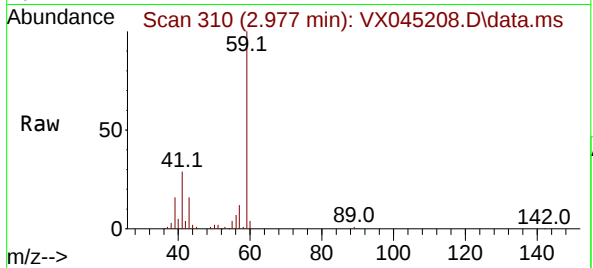




#11
Tert butyl alcohol
Concen: 224.289 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

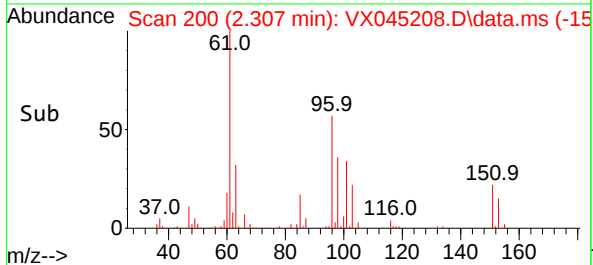
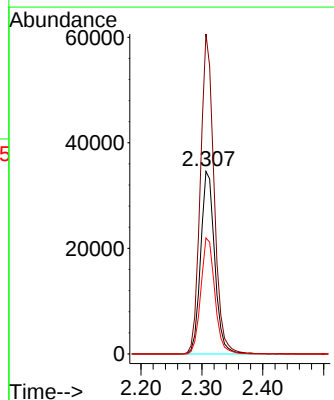
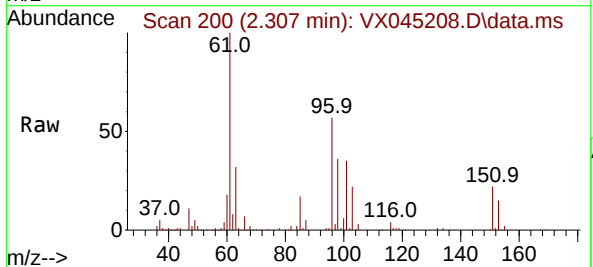
Instrument :
MSVOA_X
ClientSampleId :

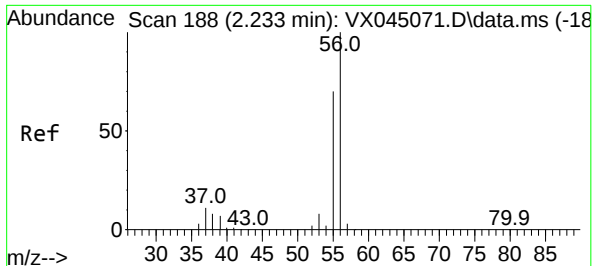
Tgt Ion: 59 Resp: 55632
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 54.922 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 96 Resp: 55559
Ion Ratio Lower Upper
96 100
61 175.2 134.6 202.0
98 63.6 51.0 76.6

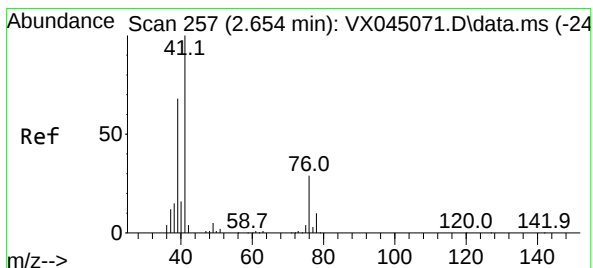
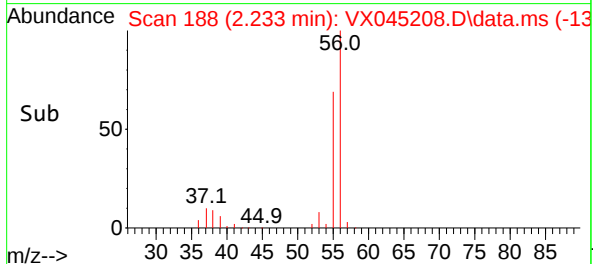
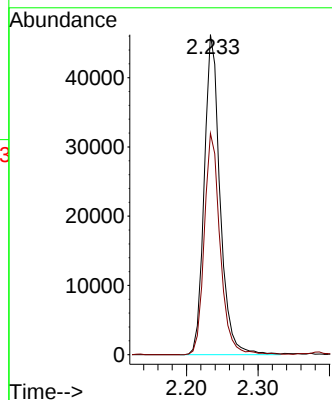
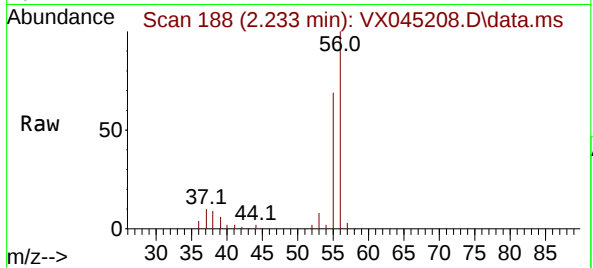




#13
Acrolein
Concen: 247.702 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

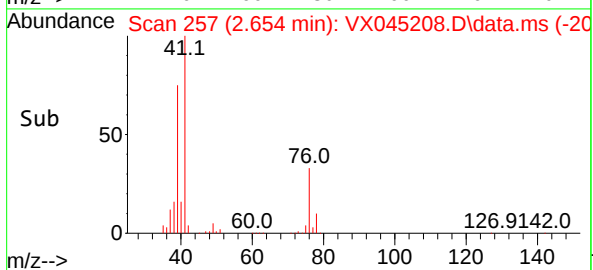
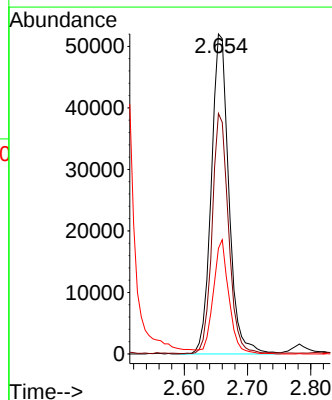
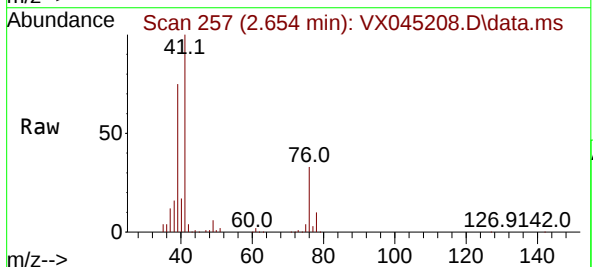
Instrument :
MSVOA_X
ClientSampleId :

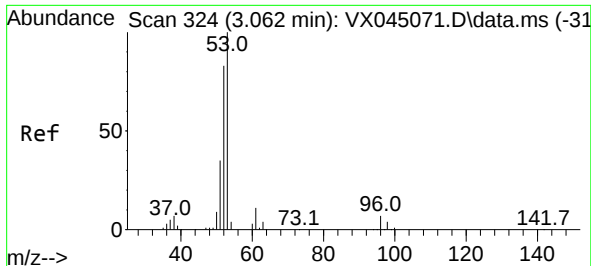
Tgt Ion: 56 Resp: 71022
Ion Ratio Lower Upper
56 100
55 69.4 56.2 84.4



#14
Allyl chloride
Concen: 55.792 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 41 Resp: 100463
Ion Ratio Lower Upper
41 100
39 69.8 53.8 80.8
76 31.8 25.2 37.8

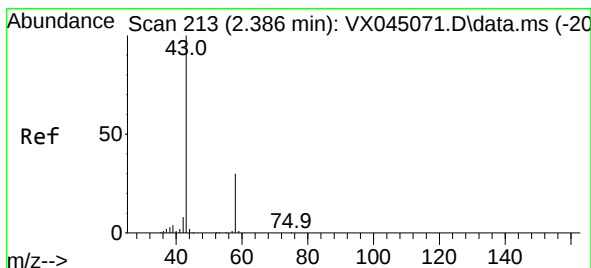
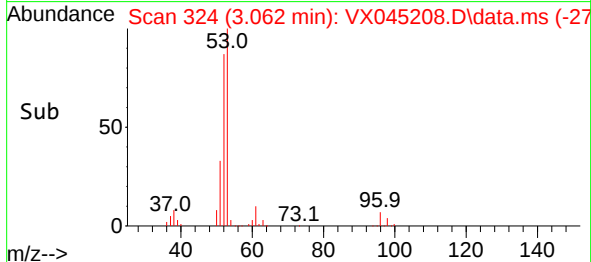
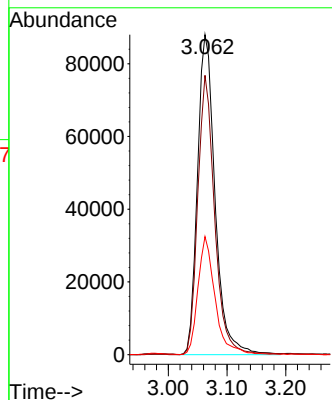
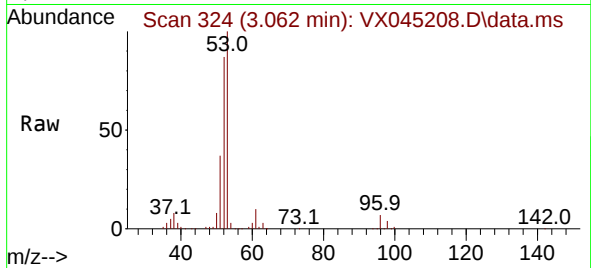




#15
Acrylonitrile
Concen: 276.429 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

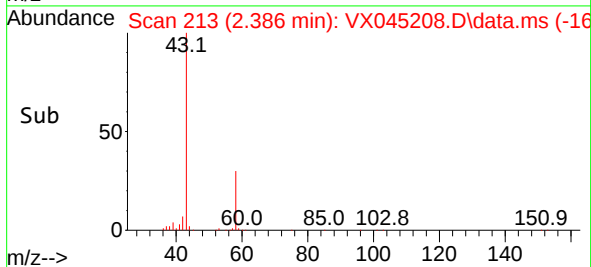
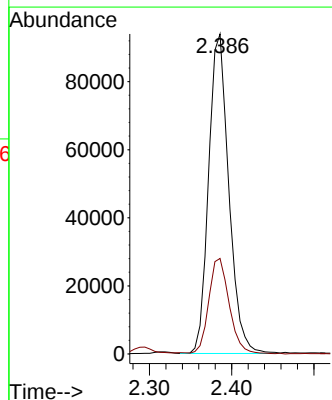
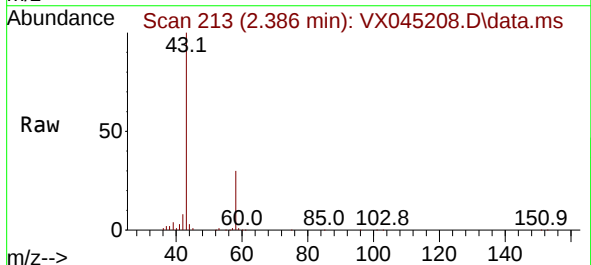
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 183761
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 35.7 29.0 43.4



#16
Acetone
Concen: 263.424 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 43 Resp: 160046
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.4

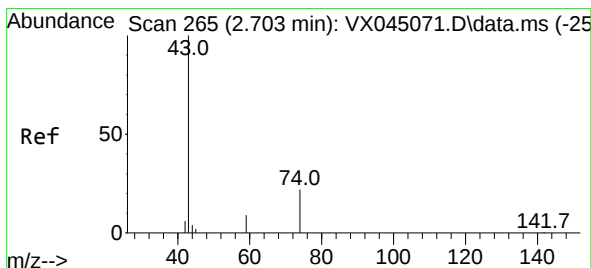
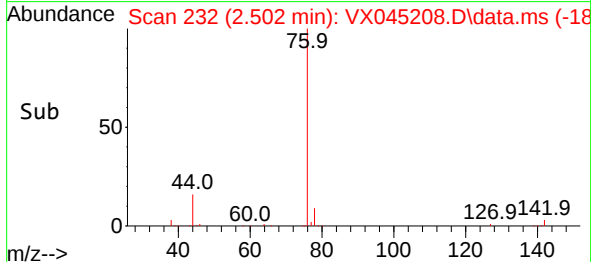
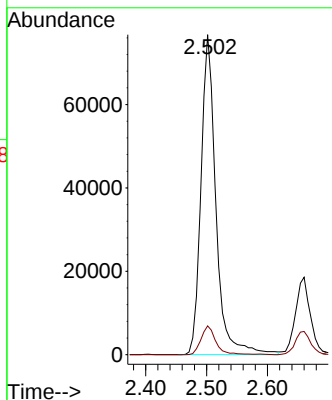
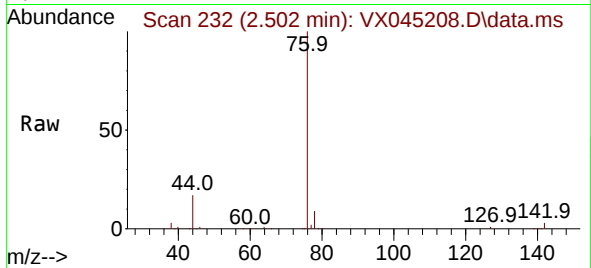




#17
Carbon Disulfide
Concen: 48.540 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

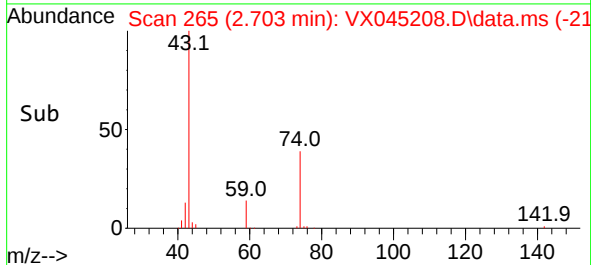
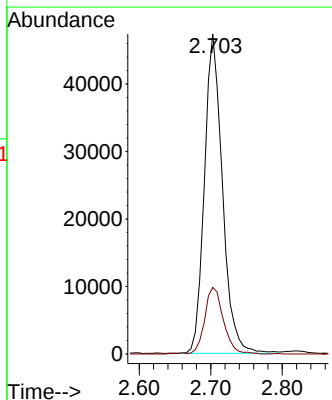
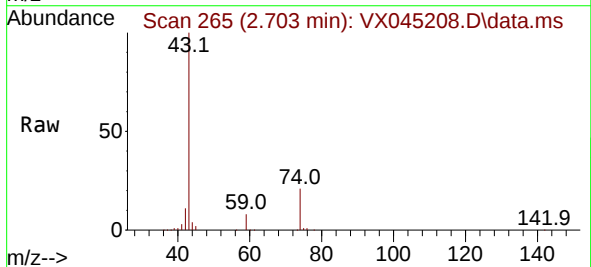
Instrument :
MSVOA_X
ClientSampleId :

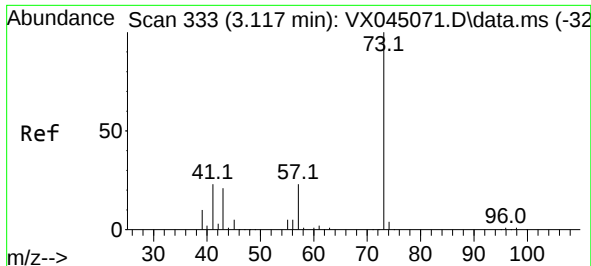
Tgt Ion: 76 Resp: 130783
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8



#18
Methyl Acetate
Concen: 56.785 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 43 Resp: 82996
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.2

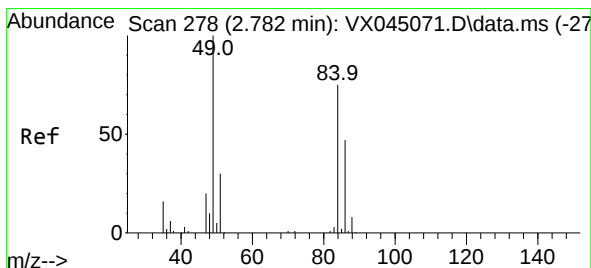
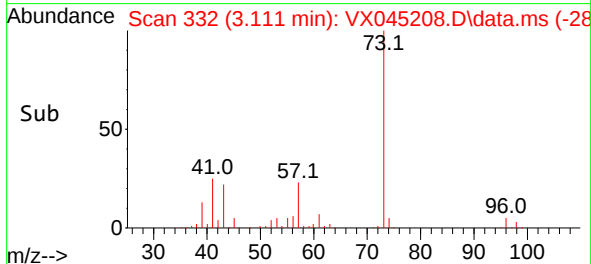
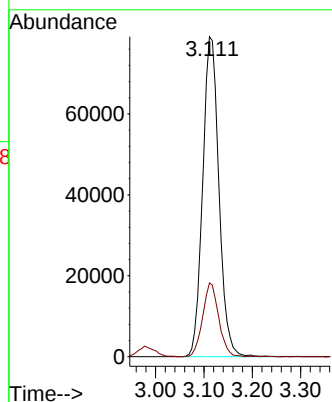
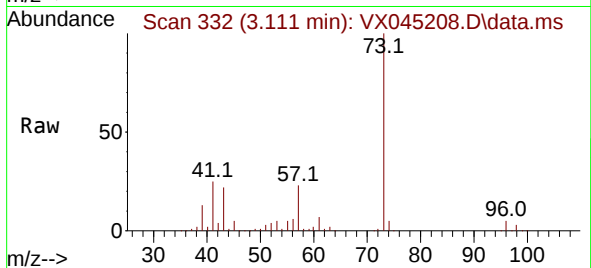




#19
Methyl tert-butyl Ether
Concen: 54.350 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

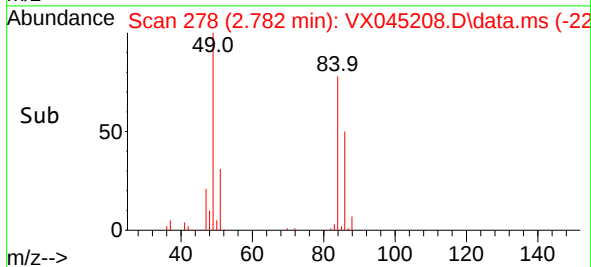
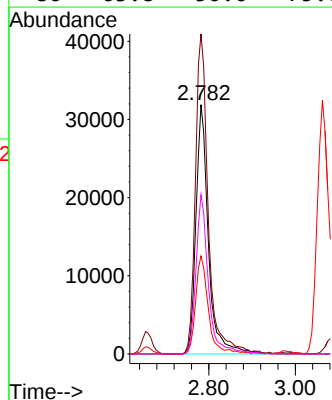
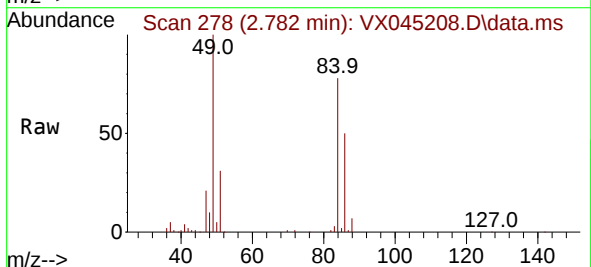
Instrument :
MSVOA_X
ClientSampleId :

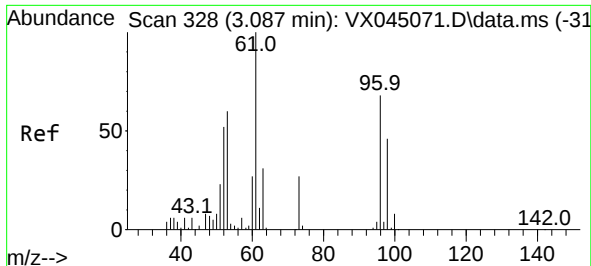
Tgt Ion: 73 Resp: 184455
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7



#20
Methylene Chloride
Concen: 52.998 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 84 Resp: 63783
Ion Ratio Lower Upper
84 100
49 128.3 106.5 159.7
51 39.3 32.1 48.1
86 63.8 50.0 75.0

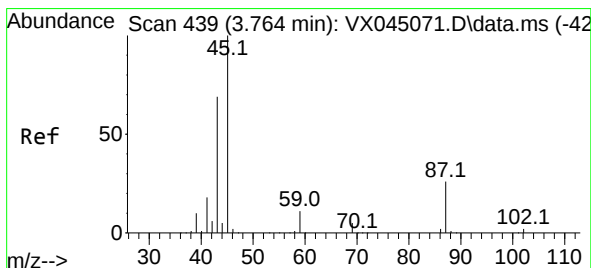
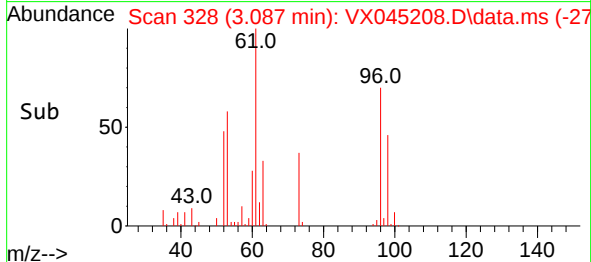
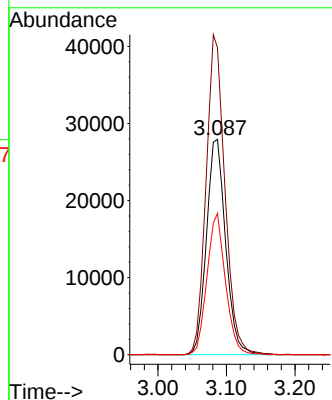
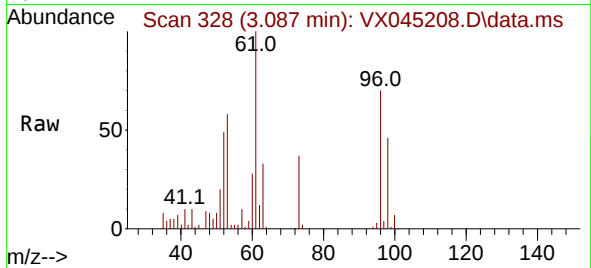




#21
trans-1,2-Dichloroethene
Concen: 54.630 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

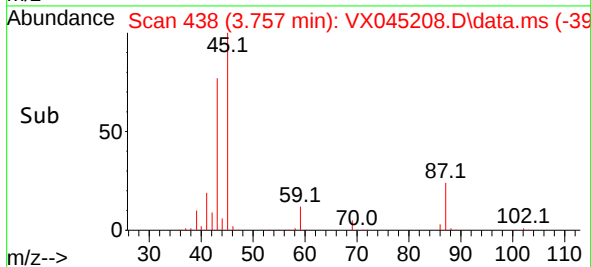
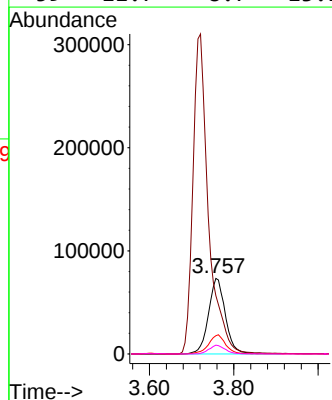
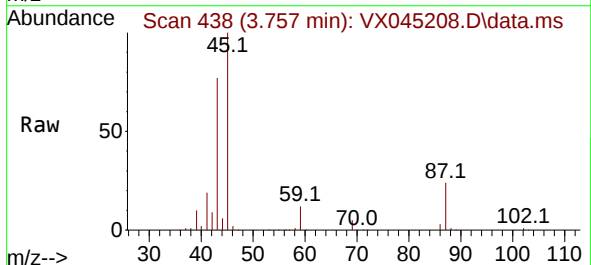
Instrument :
MSVOA_X
ClientSampleId :

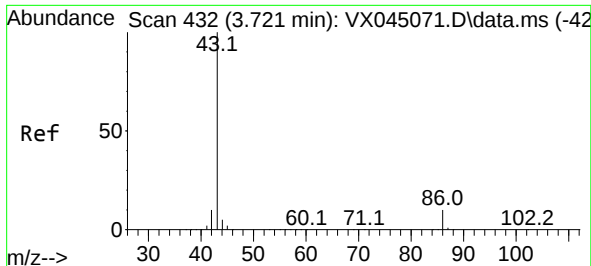
Tgt Ion: 96 Resp: 54596
Ion Ratio Lower Upper
96 100
61 142.6 117.0 175.4
98 65.6 53.4 80.2



#22
Diisopropyl ether
Concen: 56.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 45 Resp: 205256
Ion Ratio Lower Upper
45 100
43 76.7 54.9 82.3
87 24.1 21.0 31.4
59 11.7 8.7 13.1

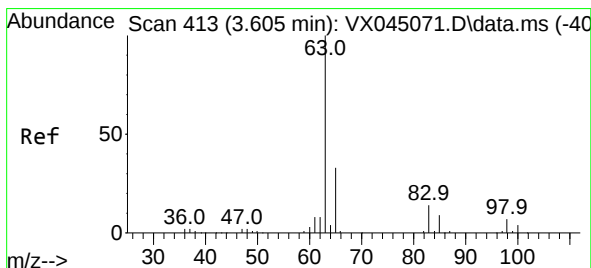
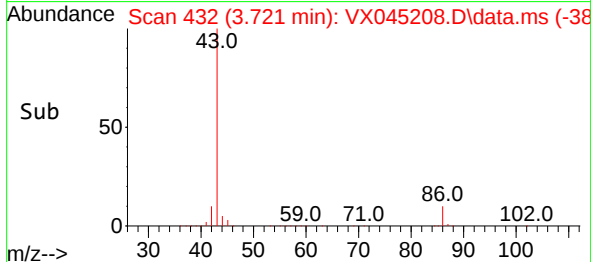
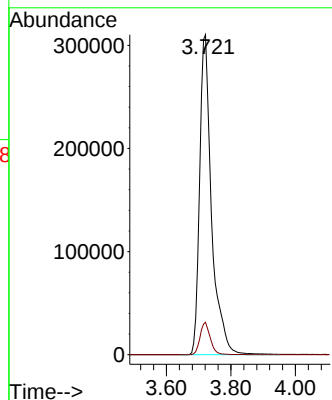
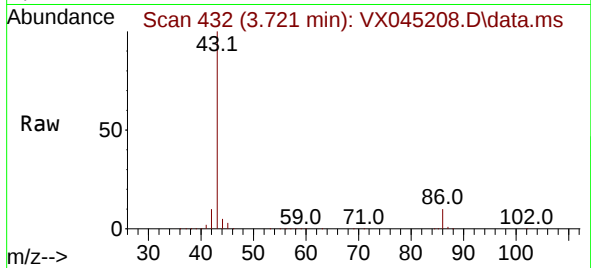




#23
Vinyl Acetate
Concen: 260.595 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

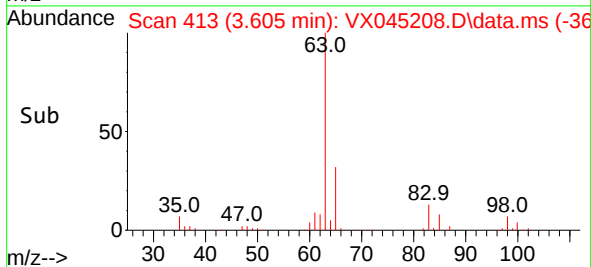
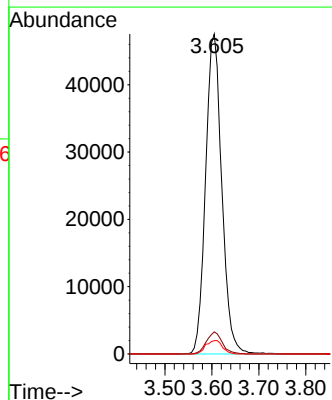
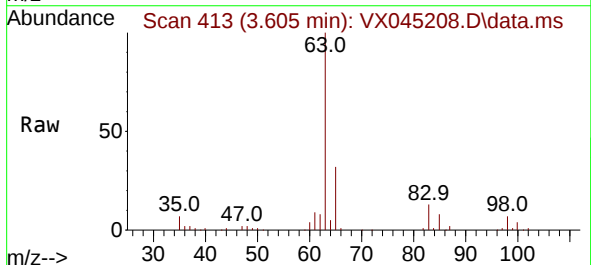
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 796399
Ion Ratio Lower Upper
43 100
86 10.2 8.1 12.1



#24
1,1-Dichloroethane
Concen: 55.301 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 63 Resp: 113499
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.2
100 4.1 2.1 6.5

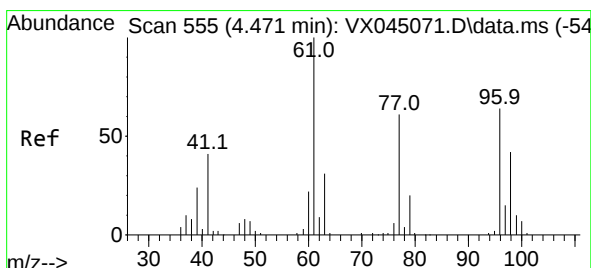
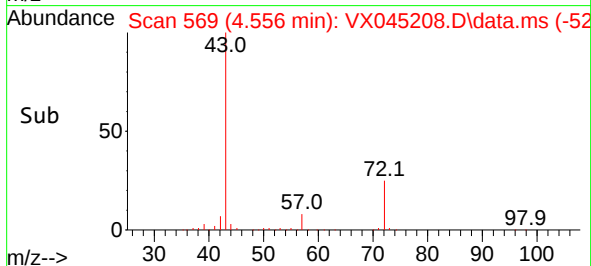
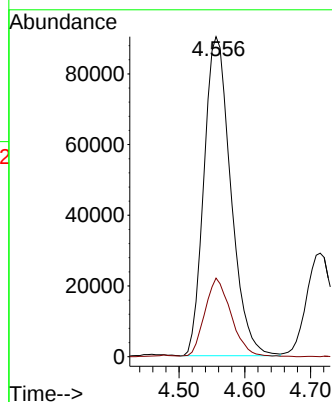
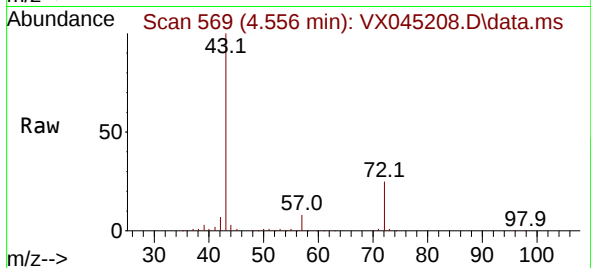




#25
2-Butanone
Concen: 280.289 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

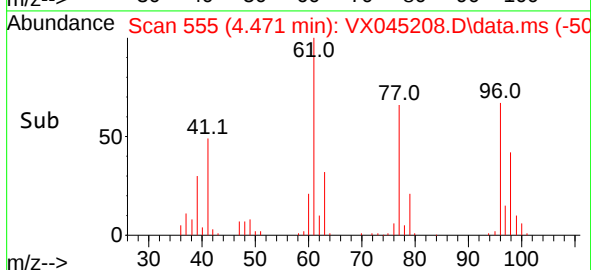
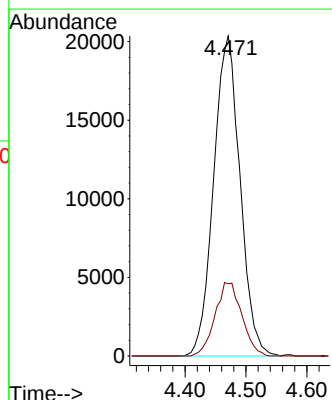
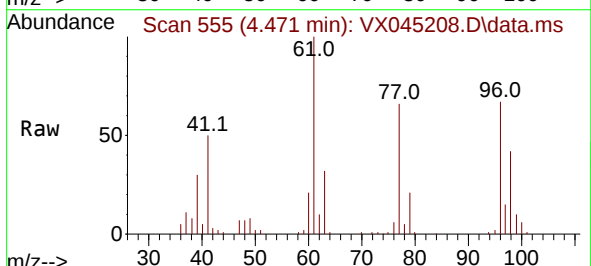
Instrument :
MSVOA_X
ClientSampleId :

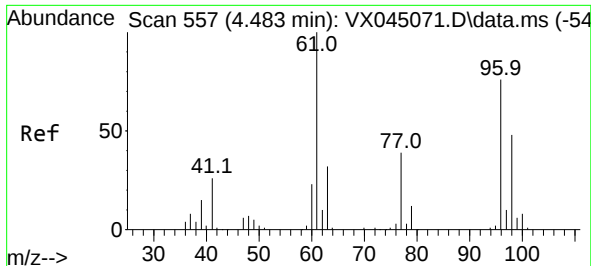
Tgt Ion: 43 Resp: 256332
Ion Ratio Lower Upper
43 100
72 24.4 20.0 30.0



#26
2,2-Dichloropropane
Concen: 63.701 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

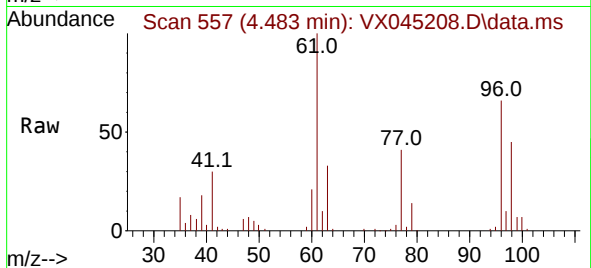
Tgt Ion: 77 Resp: 61323
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.0





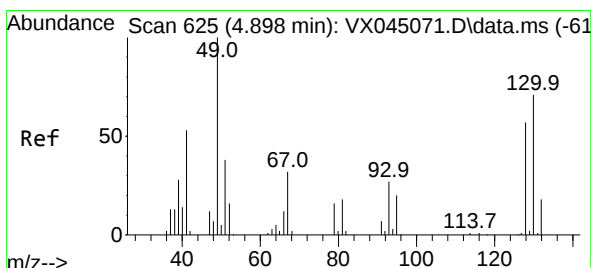
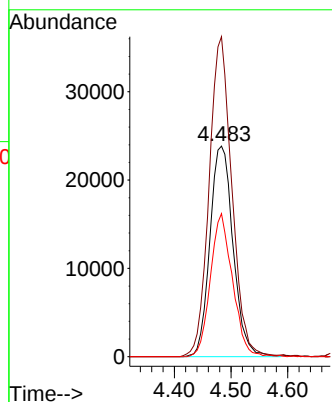
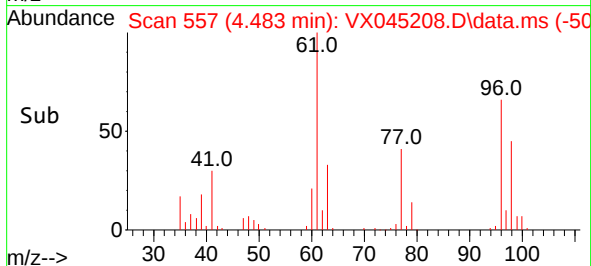
#27
 cis-1,2-Dichloroethene
 Concen: 54.971 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045208.D
 Acq: 10 Mar 2025 19:54

Instrument :
 MSVOA_X
 ClientSampleId :

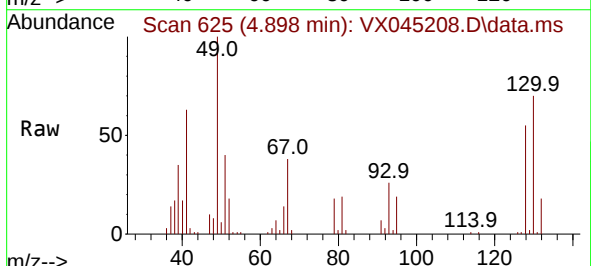


Tgt Ion: 96 Resp: 67817

Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	283.2
98	64.6	0.0	128.0

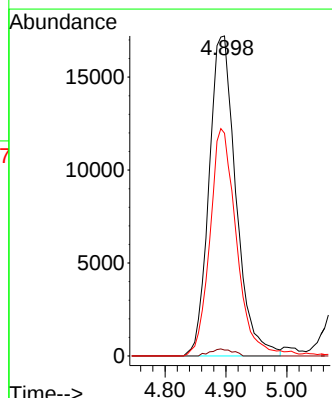
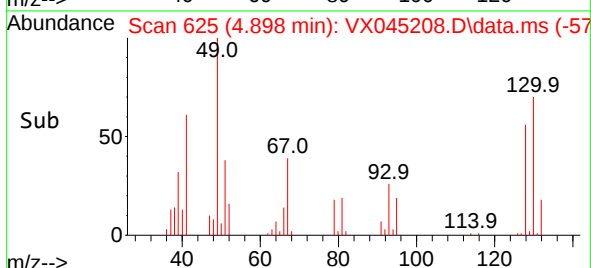


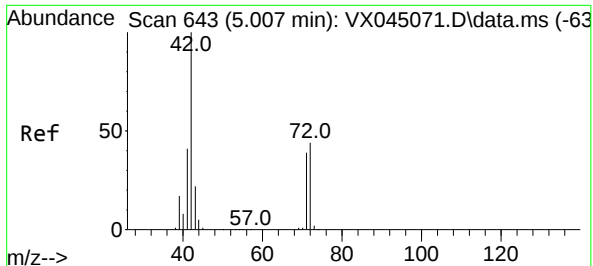
#28
 Bromochloromethane
 Concen: 54.127 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX045208.D
 Acq: 10 Mar 2025 19:54



Tgt Ion: 49 Resp: 52950

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	70.4	56.1	84.1





#29

Tetrahydrofuran

Concen: 269.596 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

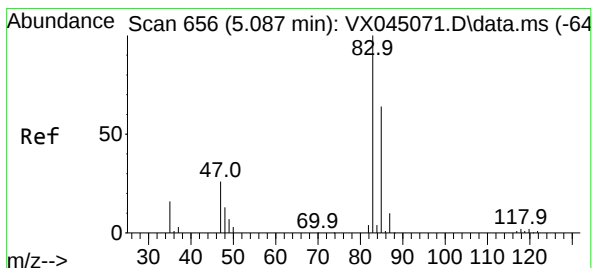
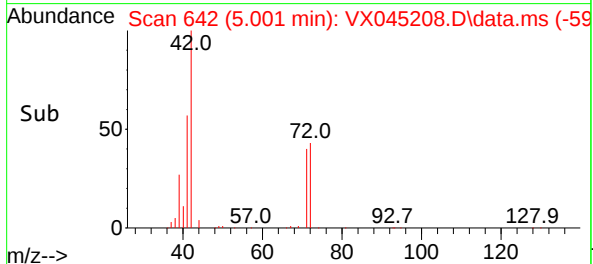
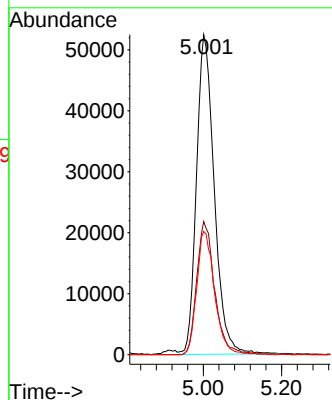
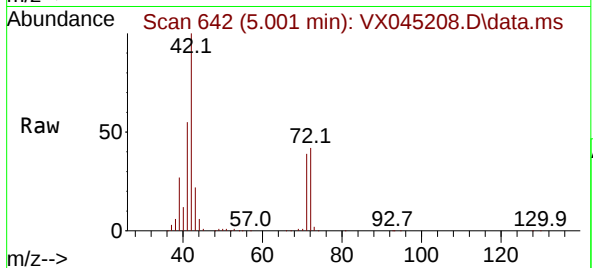
Tgt Ion: 42 Resp: 165573

Ion Ratio Lower Upper

42 100

72 42.0 34.1 51.1

71 38.8 31.4 47.0



#30

Chloroform

Concen: 55.102 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045208.D

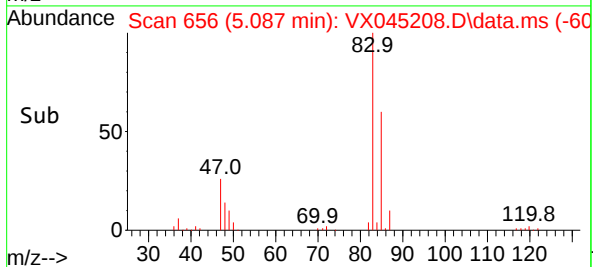
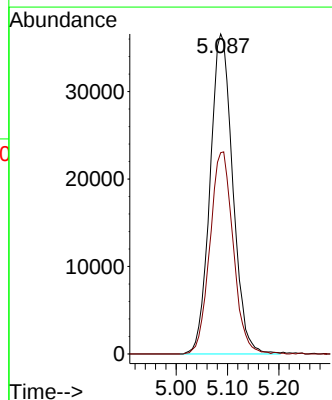
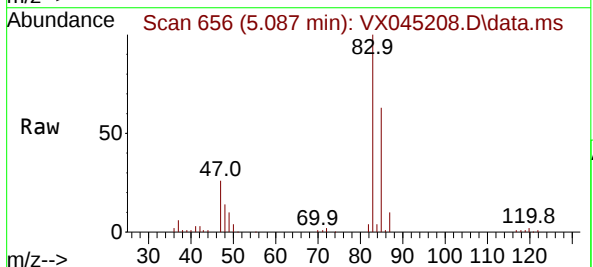
Acq: 10 Mar 2025 19:54

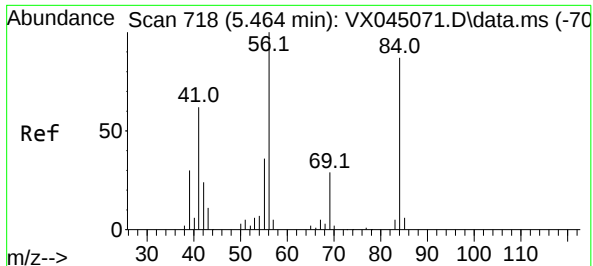
Tgt Ion: 83 Resp: 112367

Ion Ratio Lower Upper

83 100

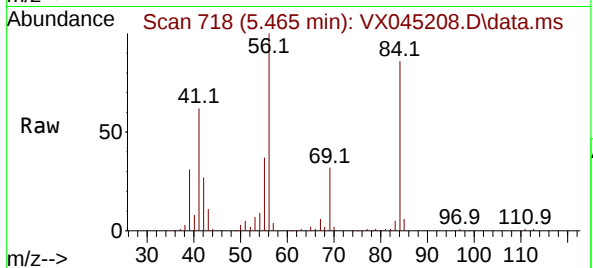
85 62.9 51.4 77.2



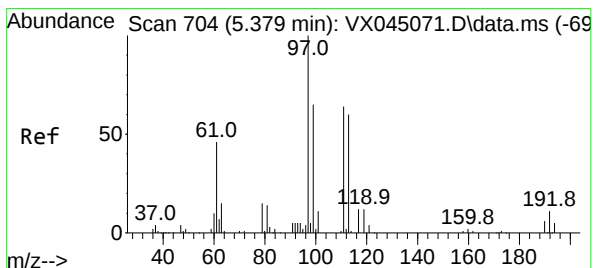
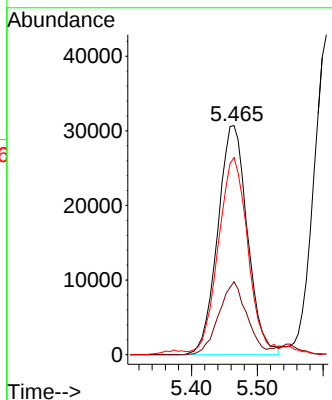
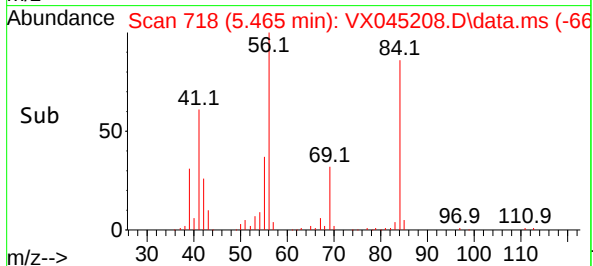


#31
Cyclohexane
Concen: 54.077 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

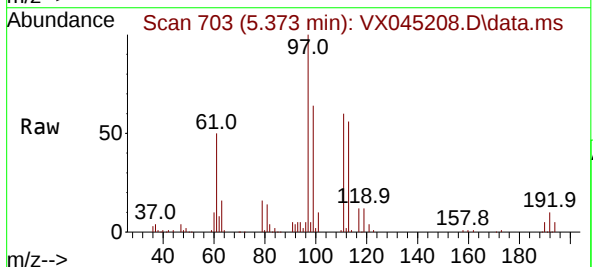
Instrument :
MSVOA_X
ClientSampleId :



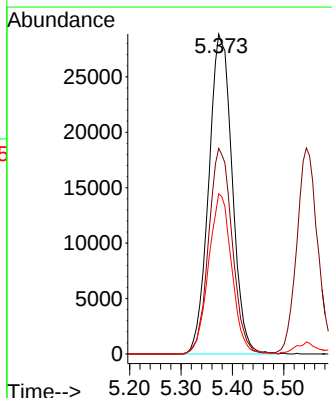
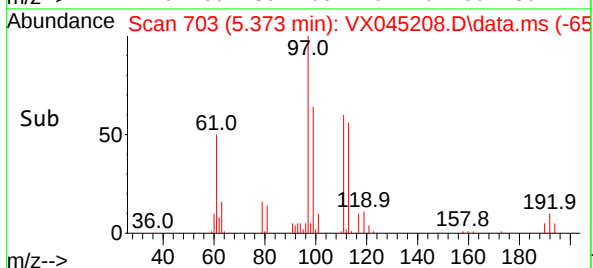
Tgt Ion: 56 Resp: 96342
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 84.5 69.4 104.2

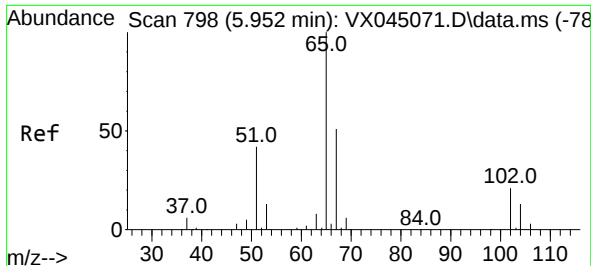


#32
1,1,1-Trichloroethane
Concen: 55.466 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54



Tgt Ion: 97 Resp: 91355
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 49.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 55.075 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

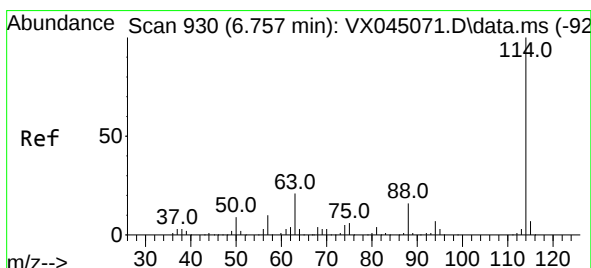
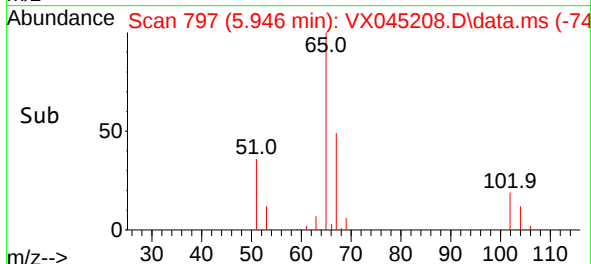
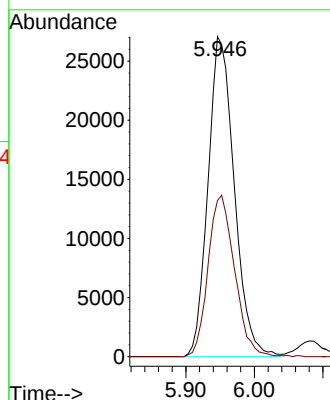
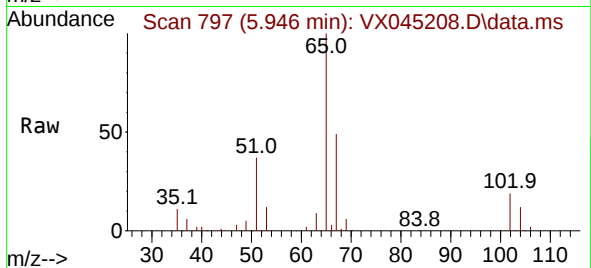
ClientSampleId :

Tgt Ion: 65 Resp: 72120

Ion Ratio Lower Upper

65 100

67 50.9 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: VX045208.D

Acq: 10 Mar 2025 19:54

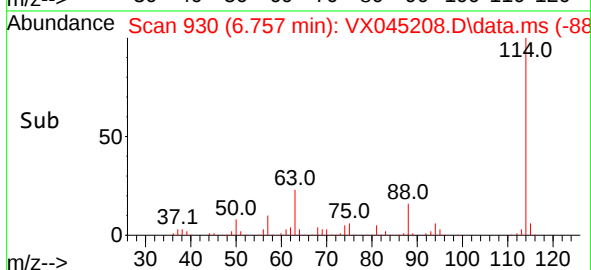
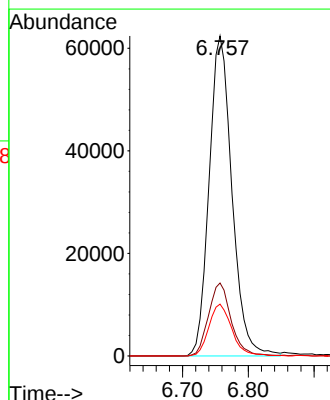
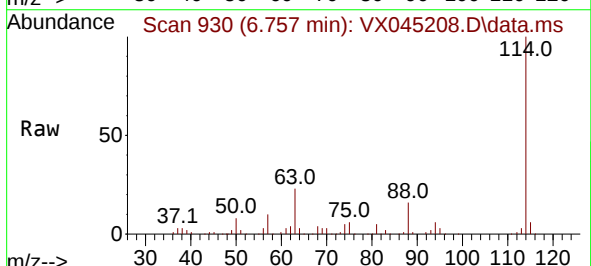
Tgt Ion: 114 Resp: 150887

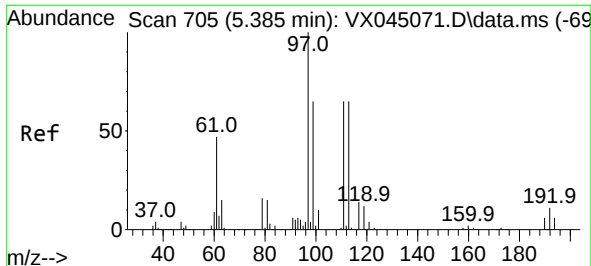
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

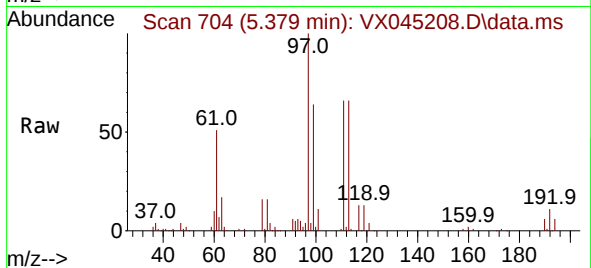
88 16.2 0.0 32.8



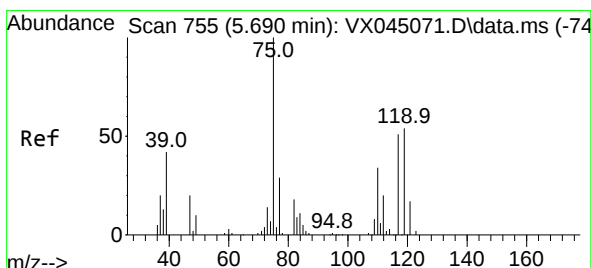
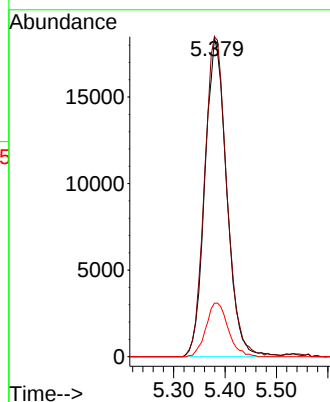
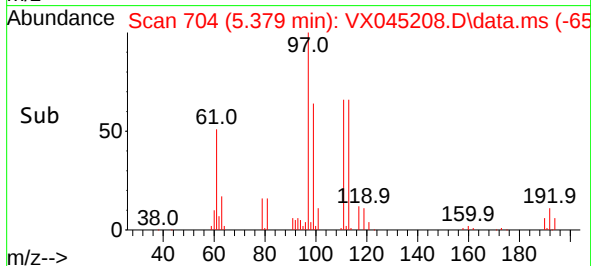


#35
Dibromofluoromethane
Concen: 53.613 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Instrument :
MSVOA_X
ClientSampleId :

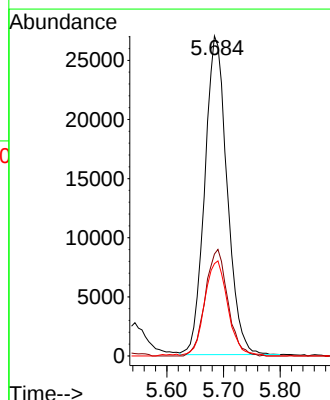
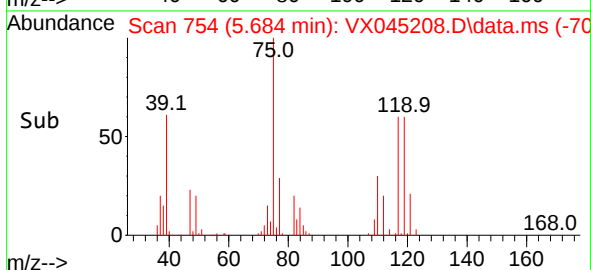
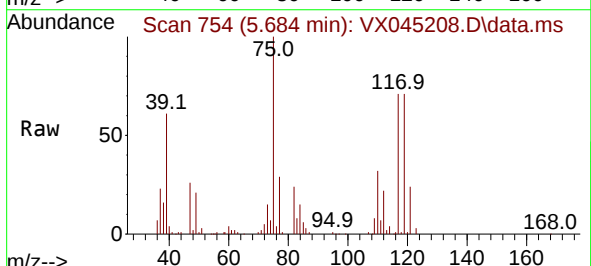


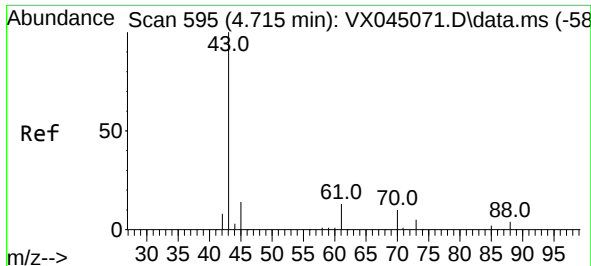
Tgt Ion:113 Resp: 54092
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 53.426 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 75 Resp: 73923
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 31.0 24.5 36.7

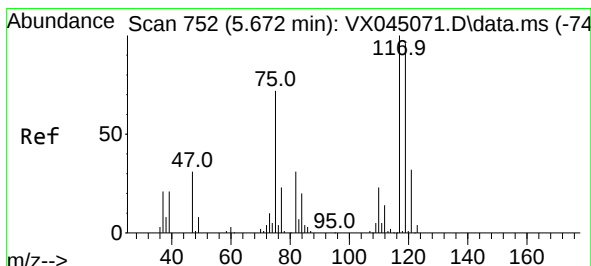
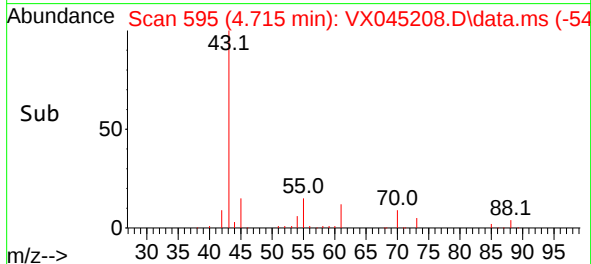
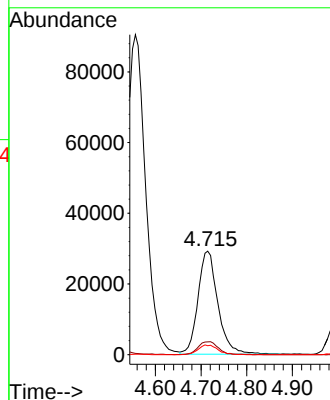
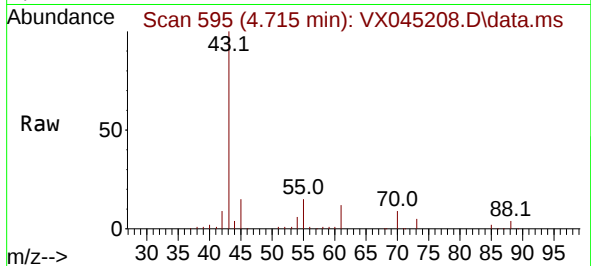




#37
Ethyl Acetate
Concen: 49.339 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

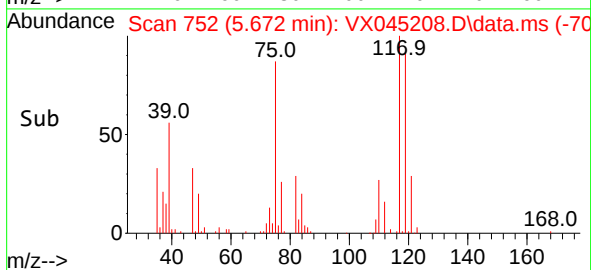
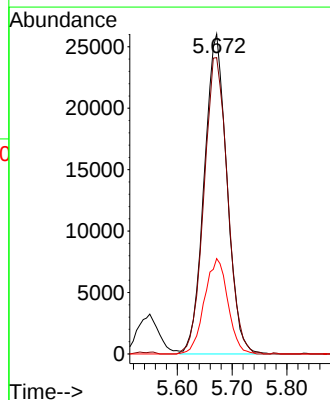
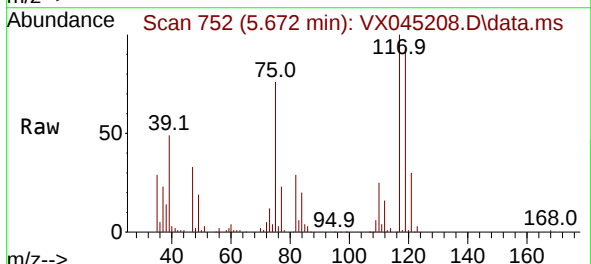
Instrument :
MSVOA_X
ClientSampleId :

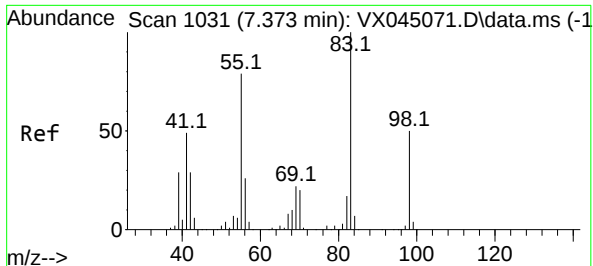
Tgt Ion: 43 Resp: 87968
Ion Ratio Lower Upper
43 100
61 13.1 10.8 16.2
70 9.3 7.7 11.5



#38
Carbon Tetrachloride
Concen: 53.340 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 117 Resp: 74929
Ion Ratio Lower Upper
117 100
119 92.6 76.7 115.1
121 29.8 25.5 38.3





#39

Methylcyclohexane

Concen: 56.136 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

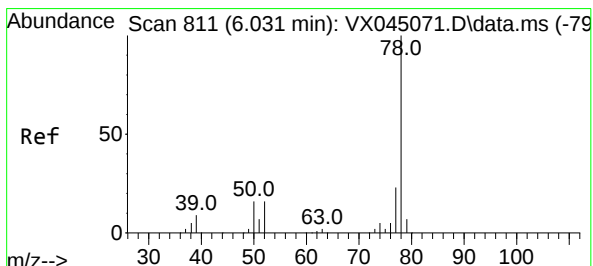
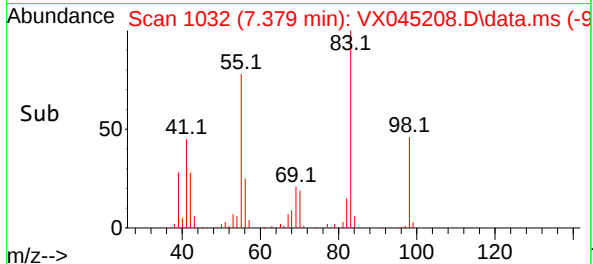
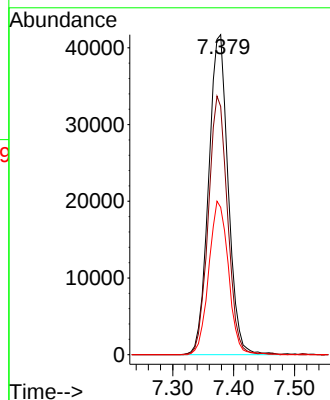
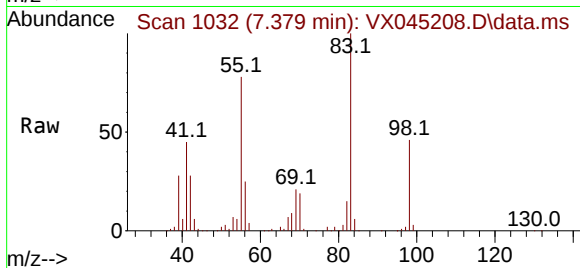
Tgt Ion: 83 Resp: 93071

Ion Ratio Lower Upper

83 100

55 77.5 63.0 94.4

98 46.0 39.7 59.5



#40

Benzene

Concen: 53.782 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045208.D

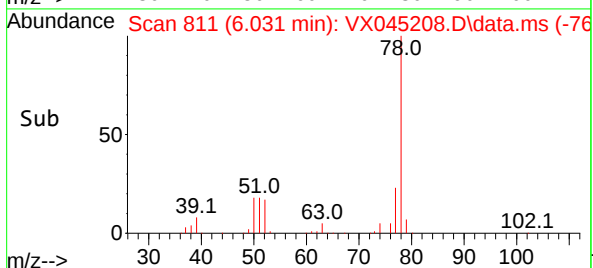
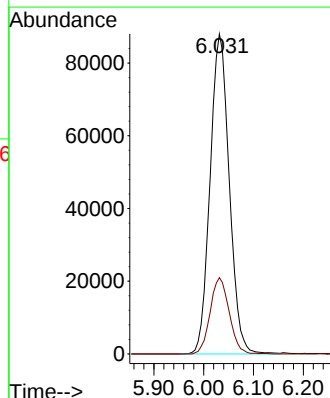
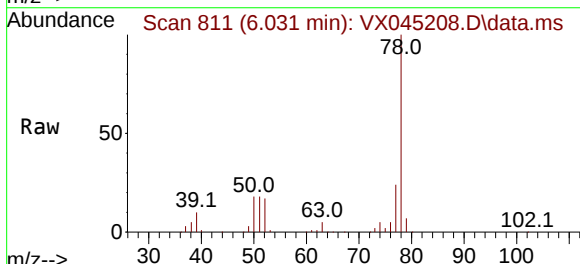
Acq: 10 Mar 2025 19:54

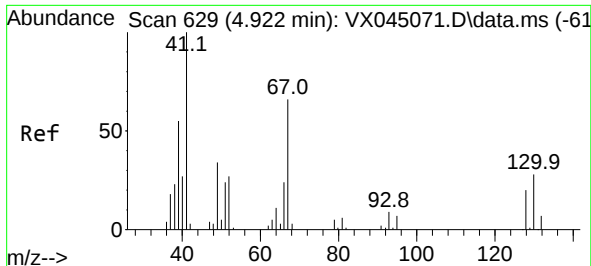
Tgt Ion: 78 Resp: 234989

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2

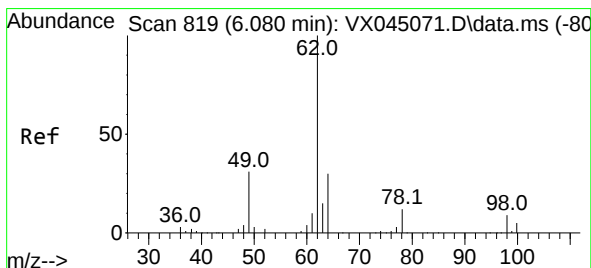
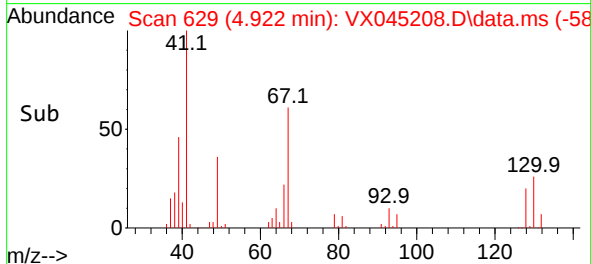
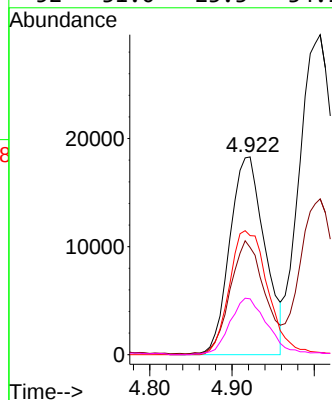
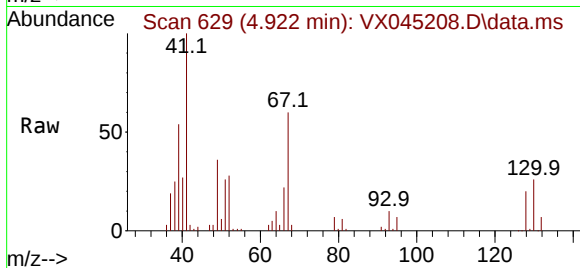




#41
Methacrylonitrile
Concen: 56.352 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

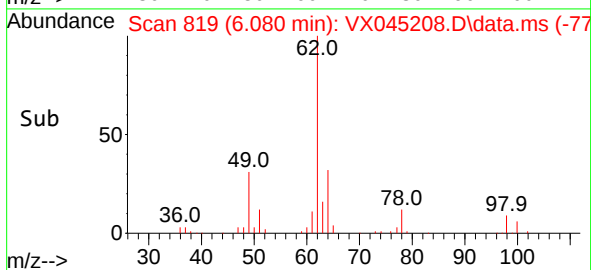
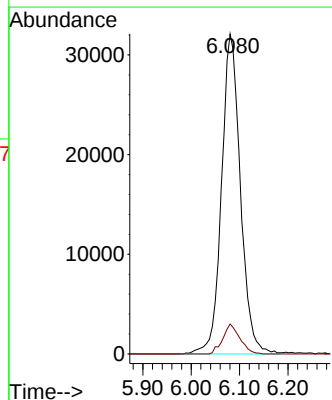
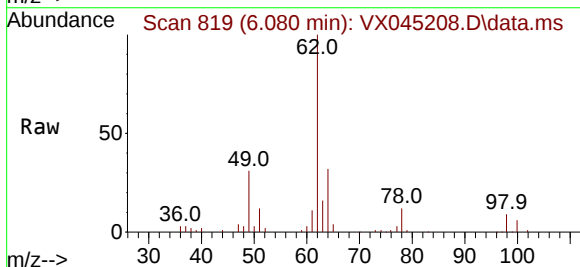
Instrument :
MSVOA_X
ClientSampleId :

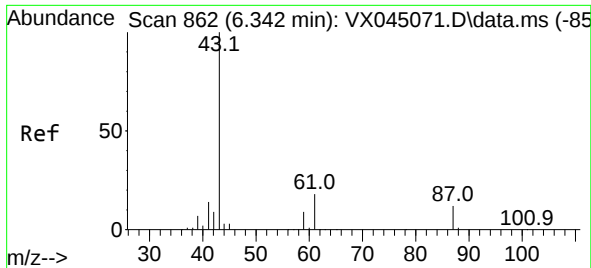
Tgt Ion:	41	Resp:	54327
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.6	67.0
67	69.2	53.9	80.9
52	31.0	23.3	34.9



#42
1,2-Dichloroethane
Concen: 55.362 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:	62	Resp:	87106
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2

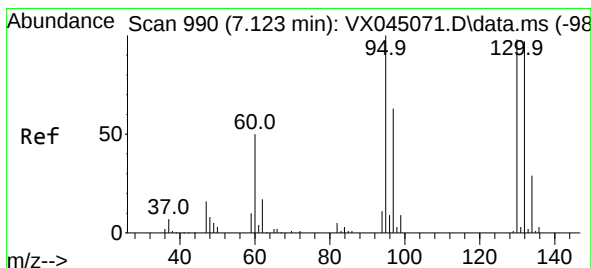
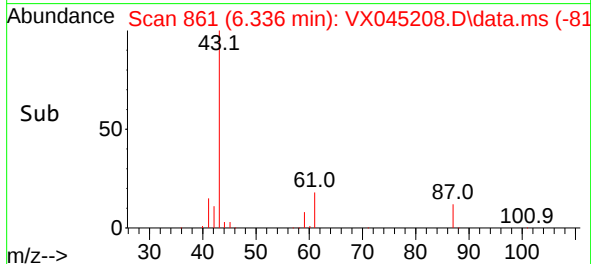
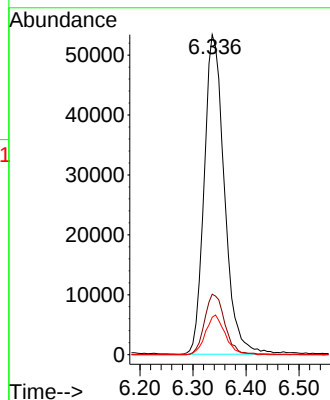
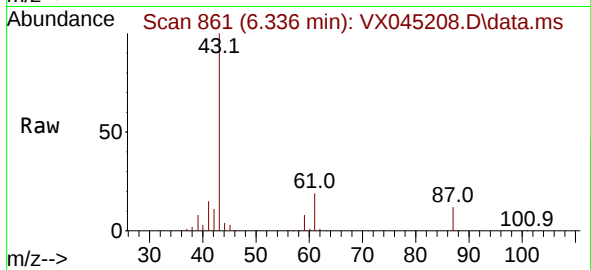




#43
Isopropyl Acetate
Concen: 53.603 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

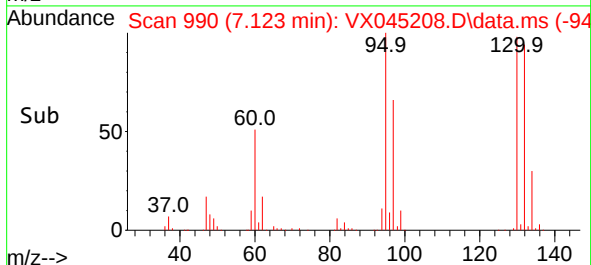
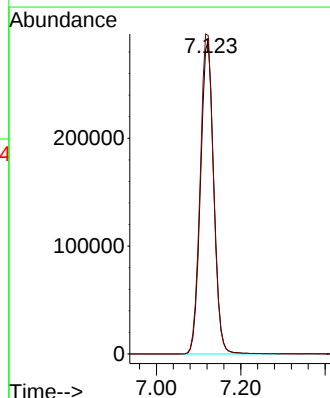
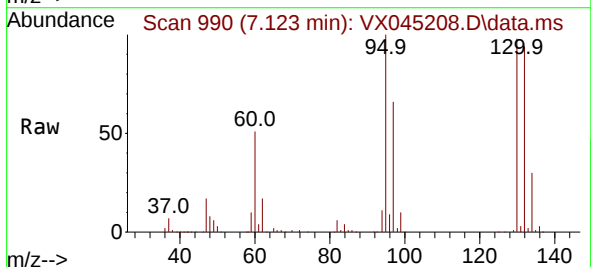
Instrument :
MSVOA_X
ClientSampleId :

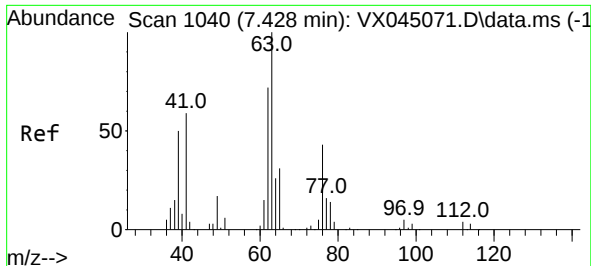
Tgt Ion: 43 Resp: 141323
Ion Ratio Lower Upper
43 100
61 19.1 14.9 22.3
87 12.0 9.4 14.2



#44
Trichloroethene
Concen: 619.879 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:130 Resp: 635964
Ion Ratio Lower Upper
130 100
95 101.9 0.0 205.0





#45

1,2-Dichloropropane

Concen: 53.060 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

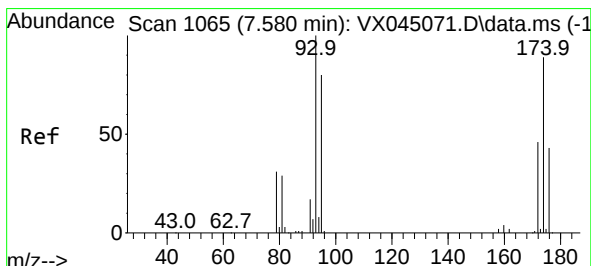
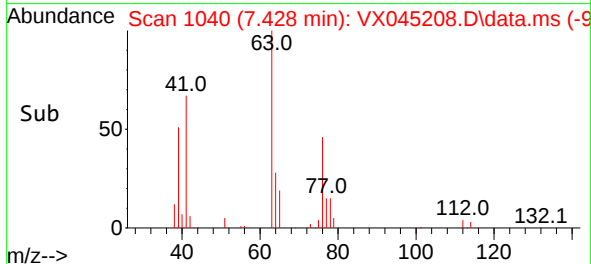
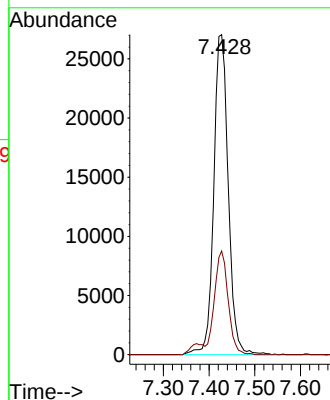
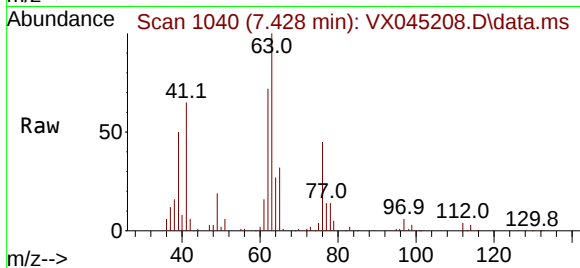
ClientSampleId :

Tgt Ion: 63 Resp: 59607

Ion Ratio Lower Upper

63 100

65 32.4 24.7 37.1



#46

Dibromomethane

Concen: 54.420 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

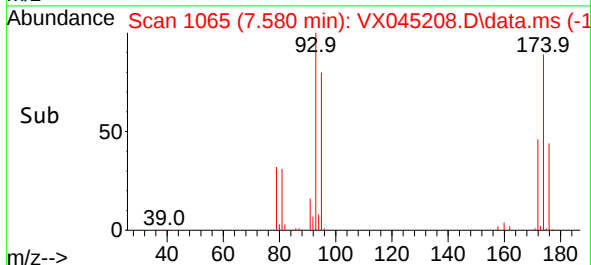
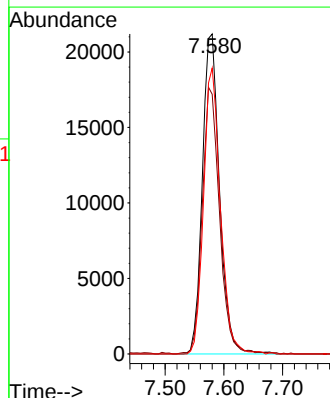
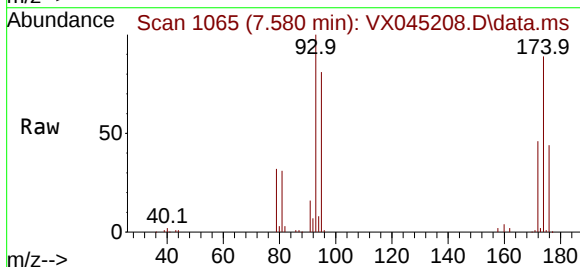
Tgt Ion: 93 Resp: 43211

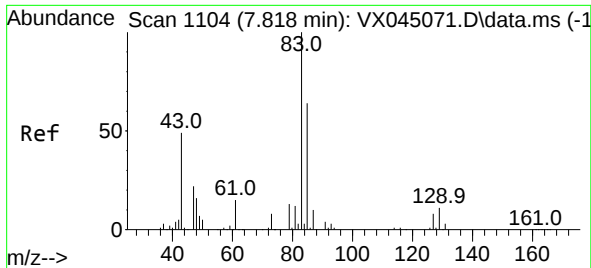
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

174 87.6 72.2 108.2

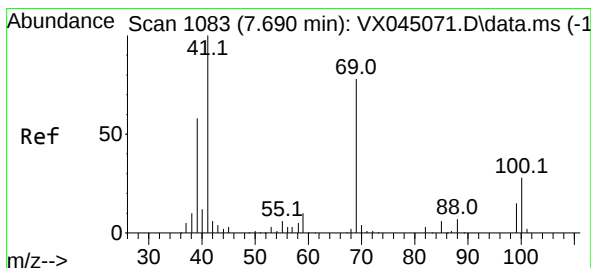
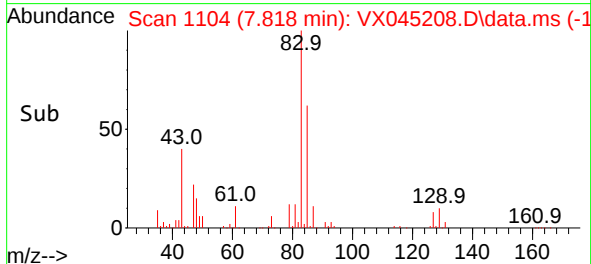
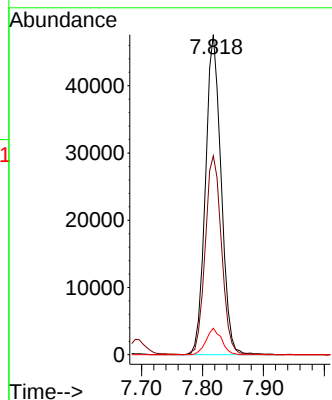
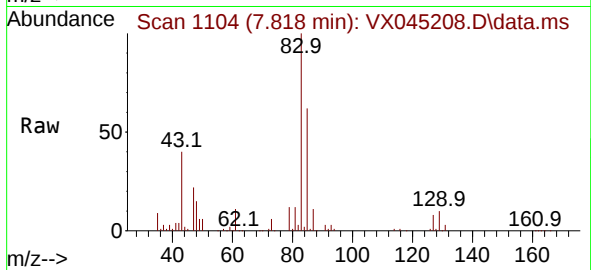




#47
Bromodichloromethane
Concen: 54.678 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

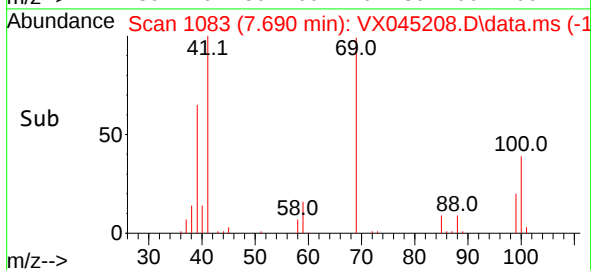
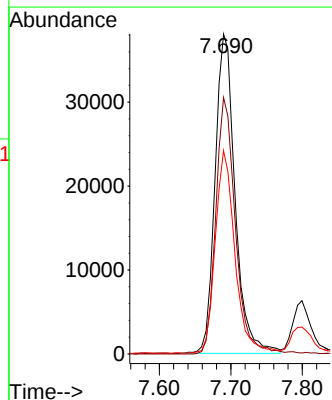
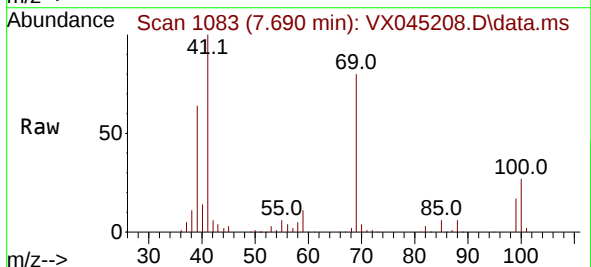
Instrument :
MSVOA_X
ClientSampleId :

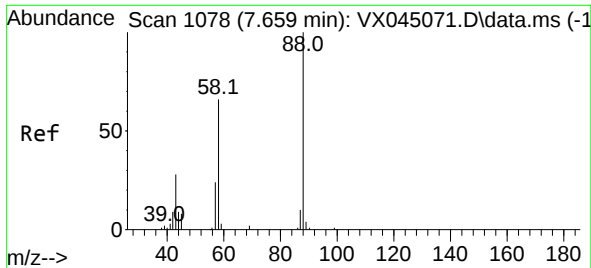
Tgt Ion: 83 Resp: 85158
Ion Ratio Lower Upper
83 100
85 62.1 51.1 76.7
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 55.959 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 41 Resp: 74016
Ion Ratio Lower Upper
41 100
69 78.7 63.0 94.6
39 62.2 47.5 71.3

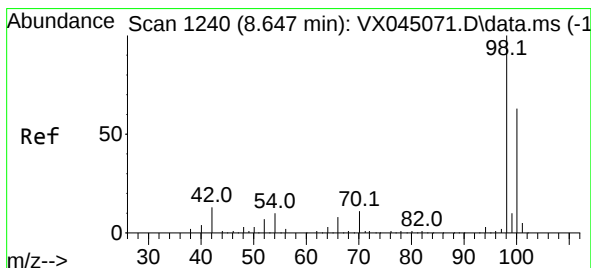
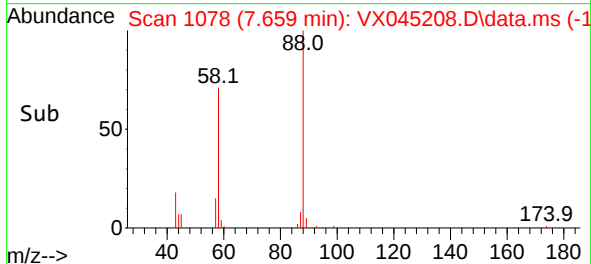
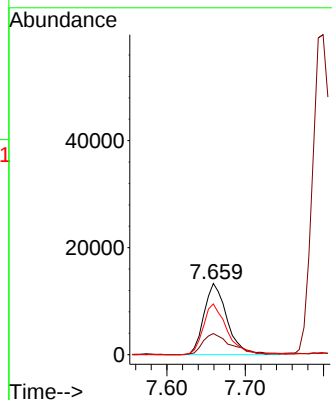
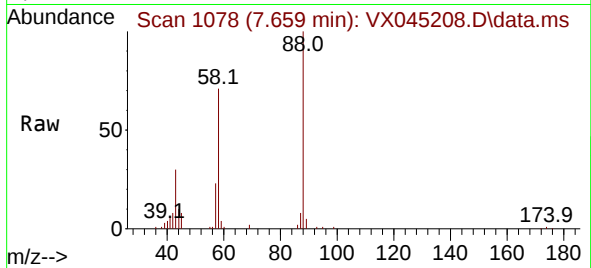




#49
1,4-Dioxane
Concen: 979.476 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

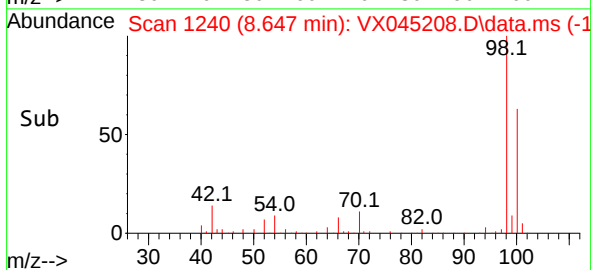
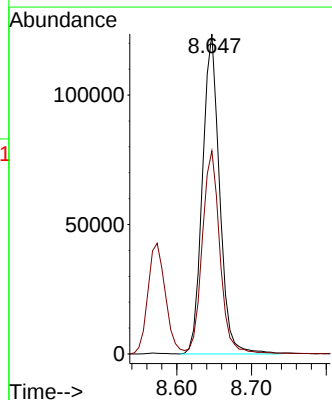
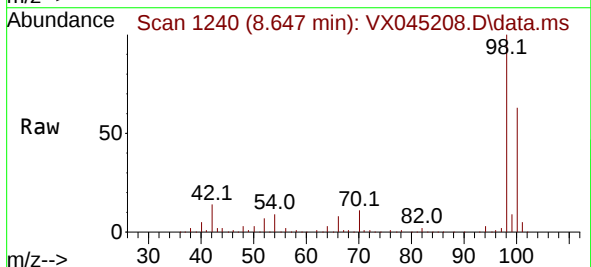
Instrument :
MSVOA_X
ClientSampleId :

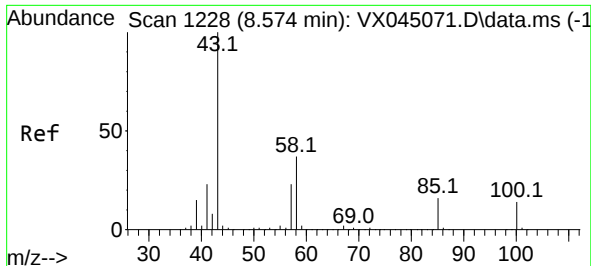
Tgt Ion: 88 Resp: 27328
Ion Ratio Lower Upper
88 100
43 36.3 28.7 43.1
58 72.9 55.8 83.8



#50
Toluene-d8
Concen: 53.768 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 98 Resp: 196669
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

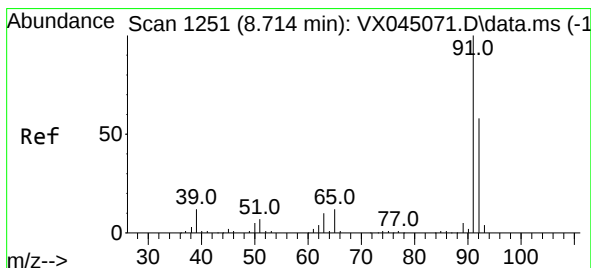
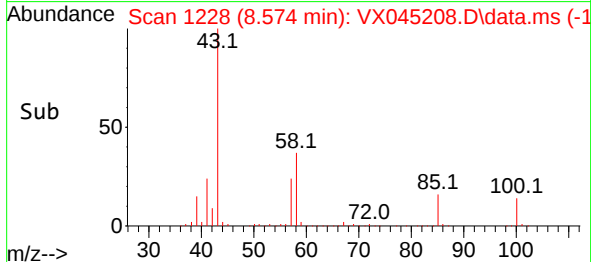
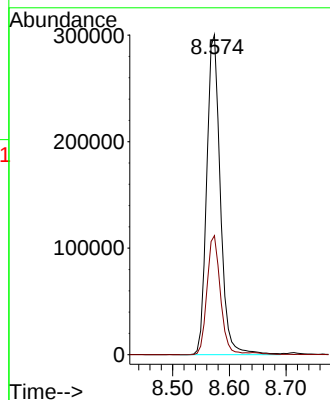
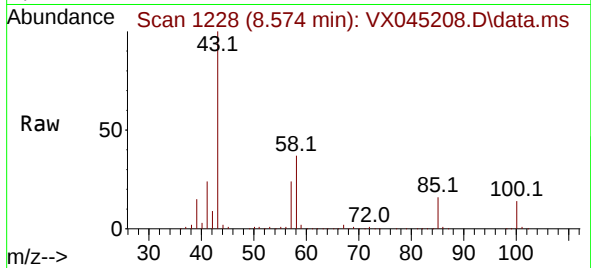




#51
4-Methyl-2-Pentanone
Concen: 283.175 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

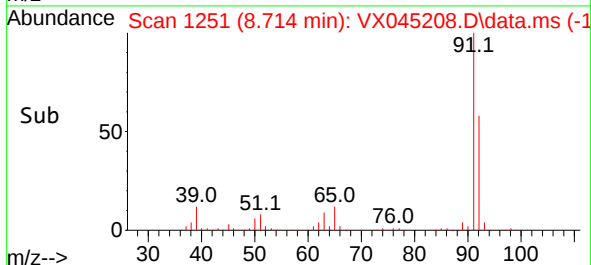
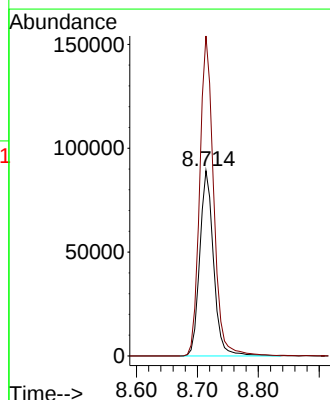
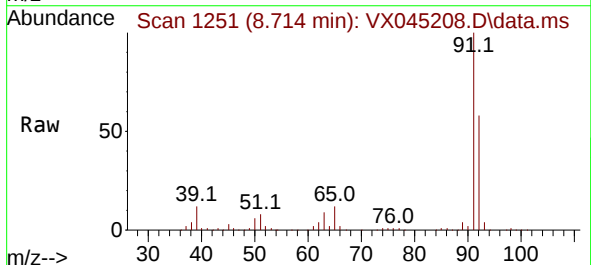
Instrument :
MSVOA_X
ClientSampleId :

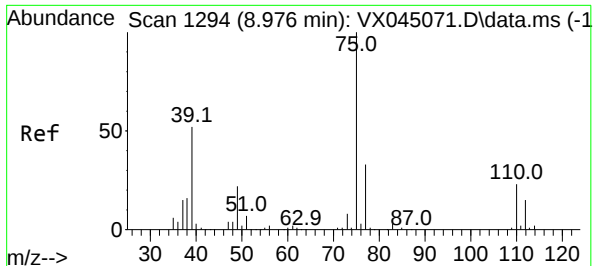
Tgt Ion: 43 Resp: 501286
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8



#52
Toluene
Concen: 54.890 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 92 Resp: 140714
Ion Ratio Lower Upper
92 100
91 174.0 138.9 208.3

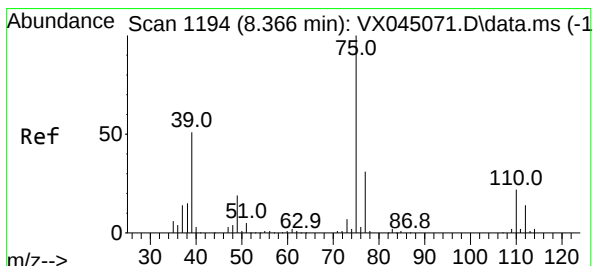
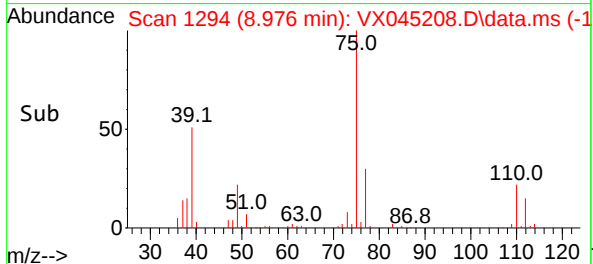
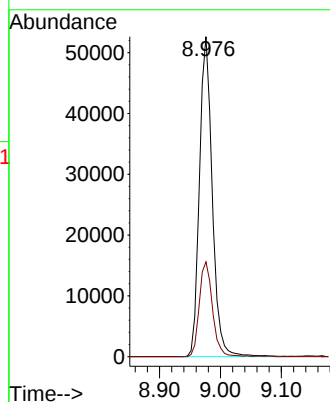
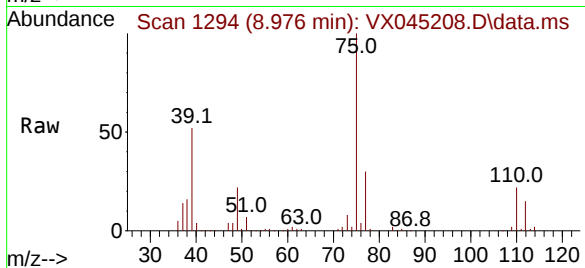




#53
 t-1,3-Dichloropropene
 Concen: 59.157 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX045208.D
 Acq: 10 Mar 2025 19:54

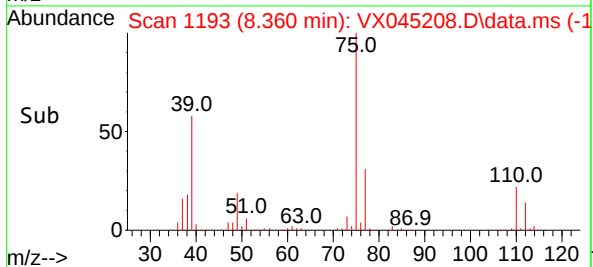
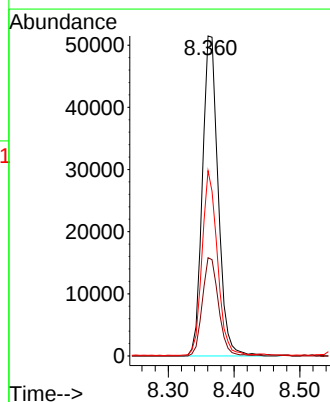
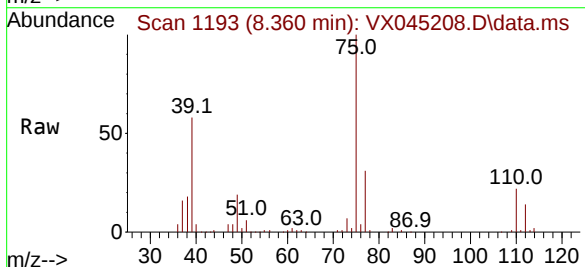
Instrument :
 MSVOA_X
 ClientSampleId :

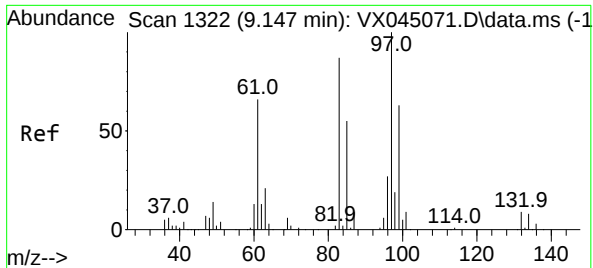
Tgt Ion: 75 Resp: 77025
 Ion Ratio Lower Upper
 75 100
 77 29.6 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 56.601 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045208.D
 Acq: 10 Mar 2025 19:54

Tgt Ion: 75 Resp: 85937
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.7 37.1
 39 57.7 40.7 61.1



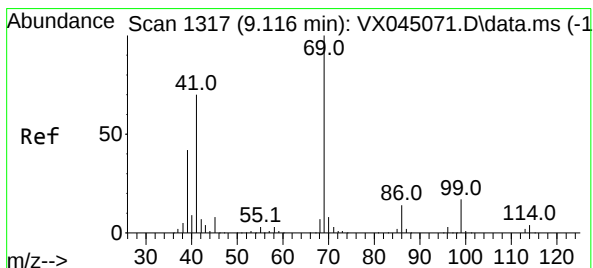
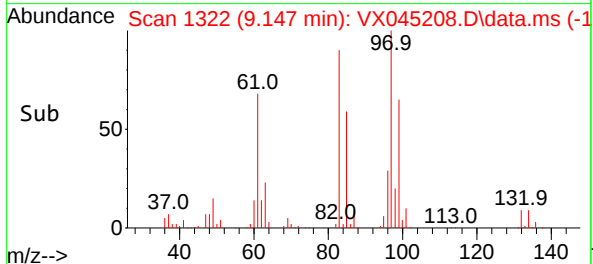
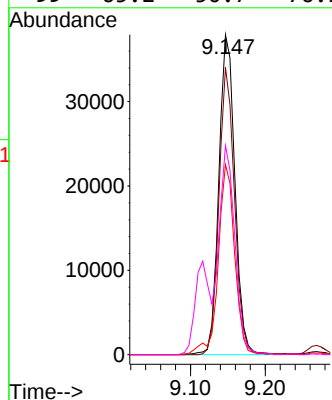
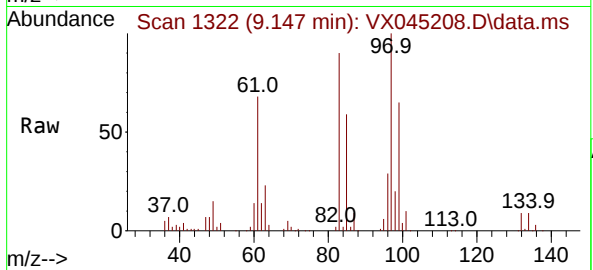


#55
 1,1,2-Trichloroethane
 Concen: 54.018 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX045208.D
 Acq: 10 Mar 2025 19:54

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 57008

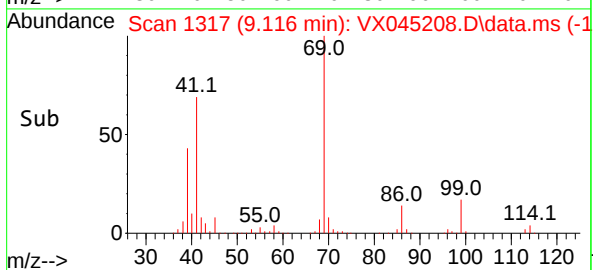
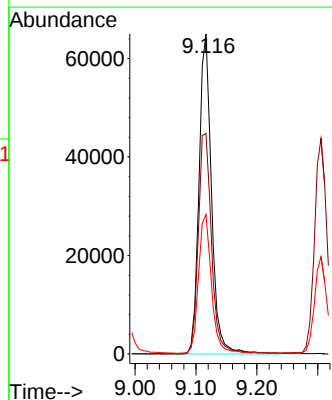
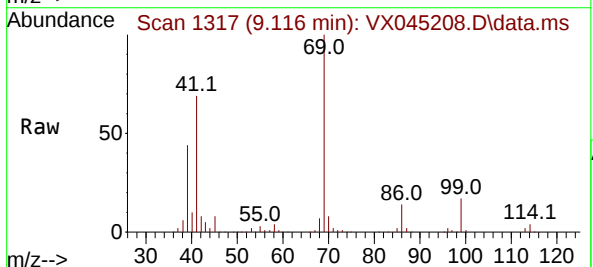
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.4	104.2
85	59.4	44.1	66.1
99	65.2	50.7	76.1

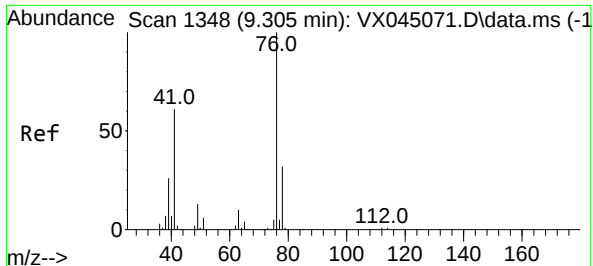


#56
 Ethyl methacrylate
 Concen: 57.831 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045208.D
 Acq: 10 Mar 2025 19:54

Tgt Ion: 69 Resp: 92772

Ion	Ratio	Lower	Upper
69	100		
41	73.9	57.0	85.4
39	45.0	34.2	51.4





#57

1,3-Dichloropropane

Concen: 54.746 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

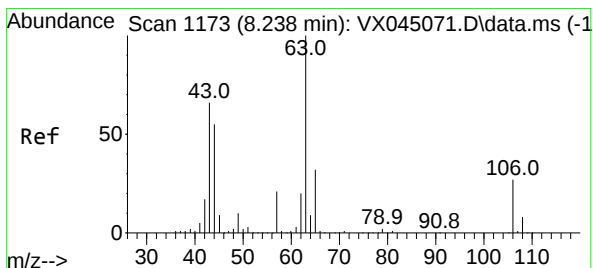
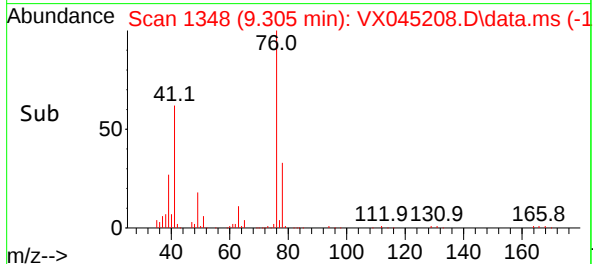
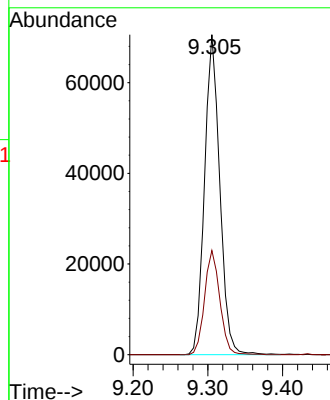
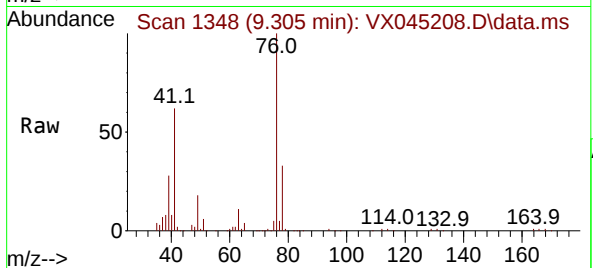
ClientSampleId :

Tgt Ion: 76 Resp: 99987

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 0.270 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.043 min

Lab File: VX045208.D

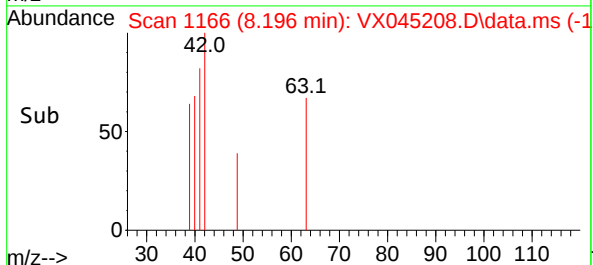
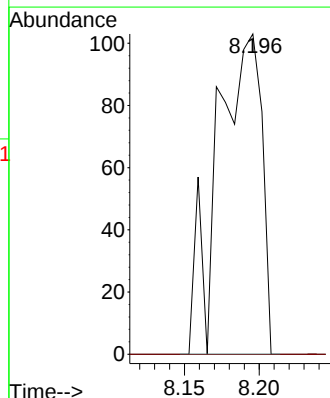
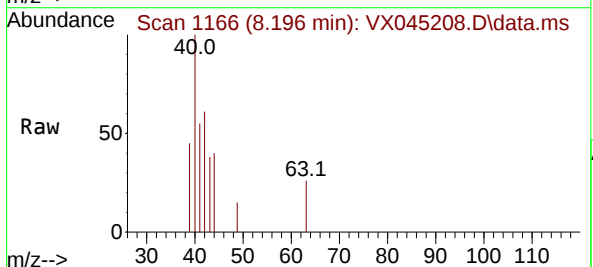
Acq: 10 Mar 2025 19:54

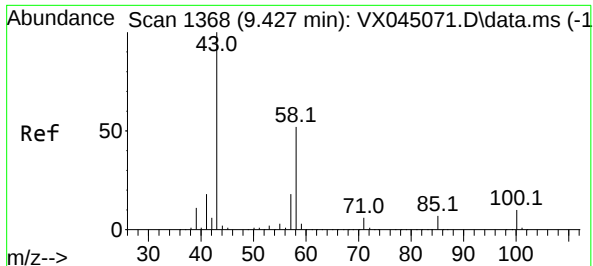
Tgt Ion: 63 Resp: 211

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#

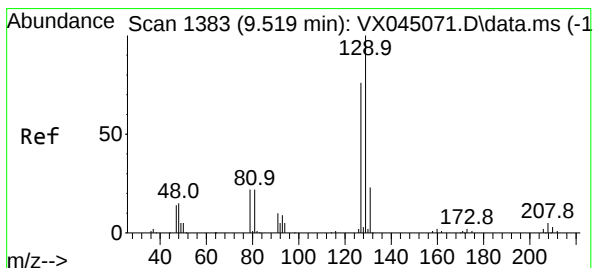
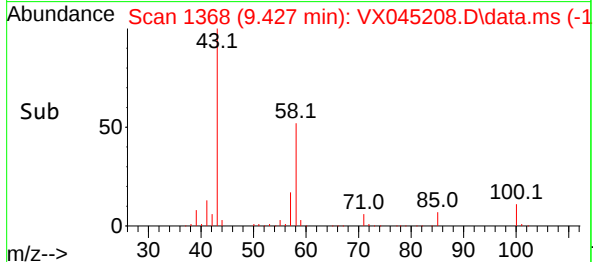
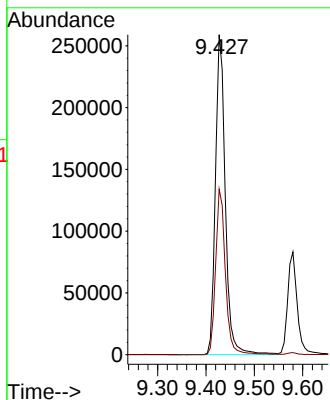
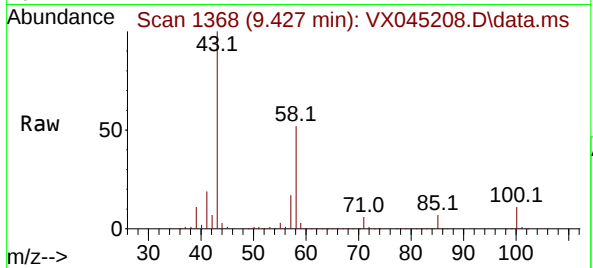




#59
2-Hexanone
Concen: 286.495 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

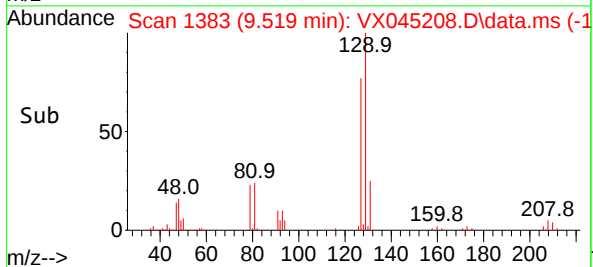
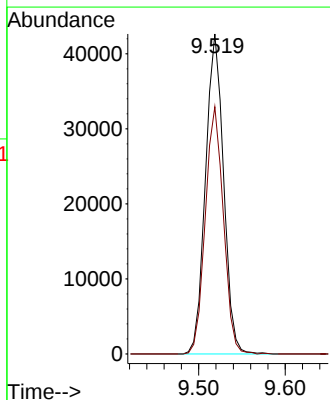
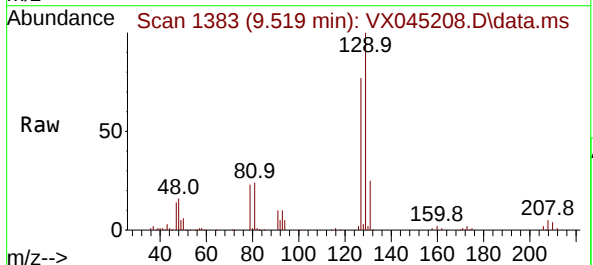
Instrument :
MSVOA_X
ClientSampleId :

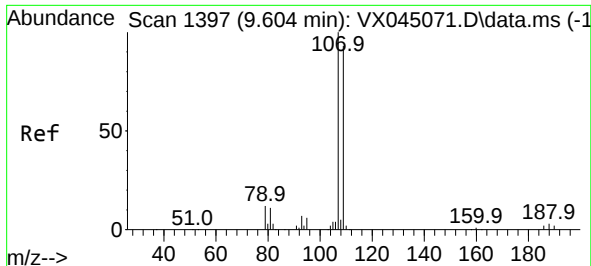
Tgt Ion: 43 Resp: 367461
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.6



#60
Dibromochloromethane
Concen: 56.014 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 129 Resp: 61809
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

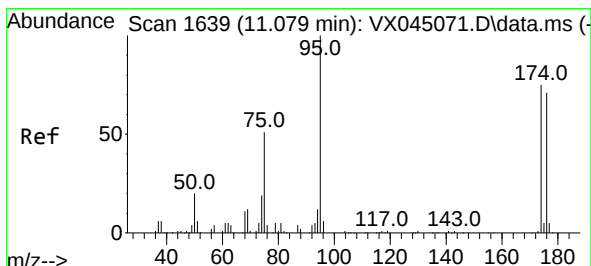
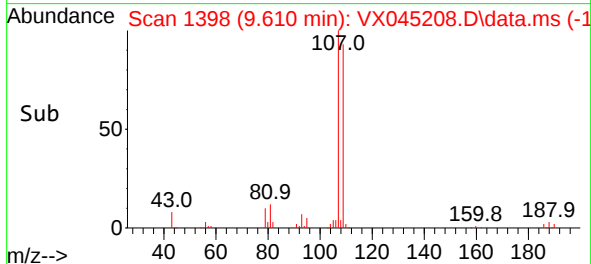
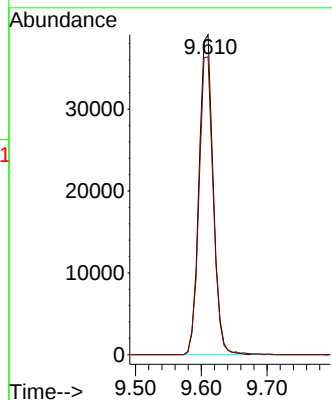
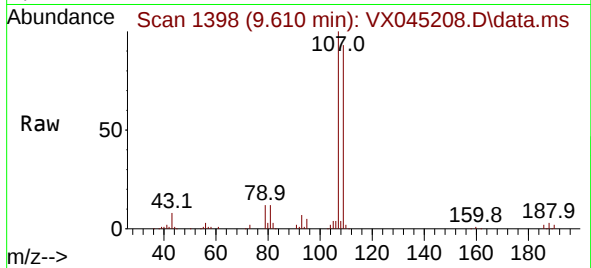




#61
1,2-Dibromoethane
Concen: 55.701 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

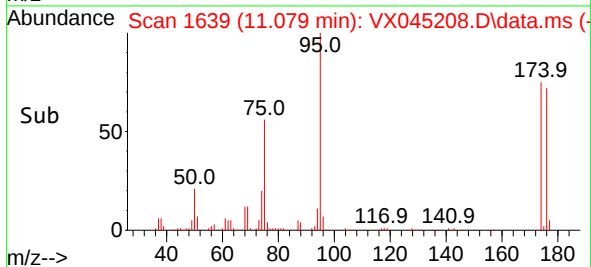
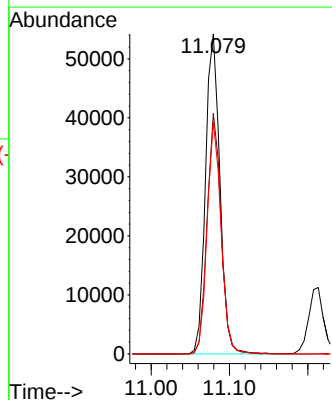
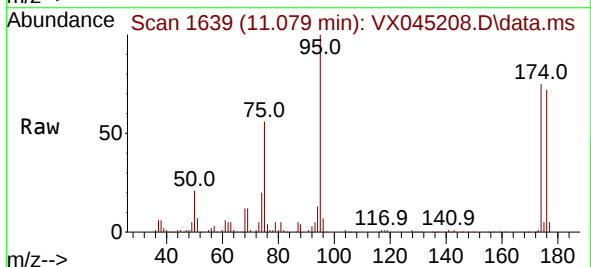
Instrument :
MSVOA_X
ClientSampleId :

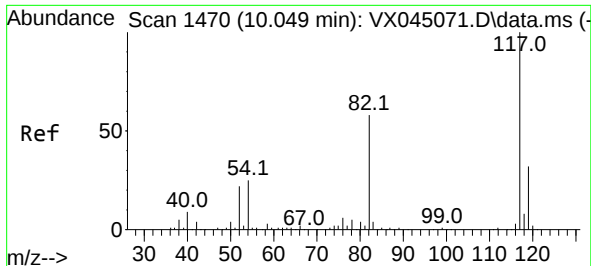
Tgt Ion:107 Resp: 58684
Ion Ratio Lower Upper
107 100
109 93.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 56.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

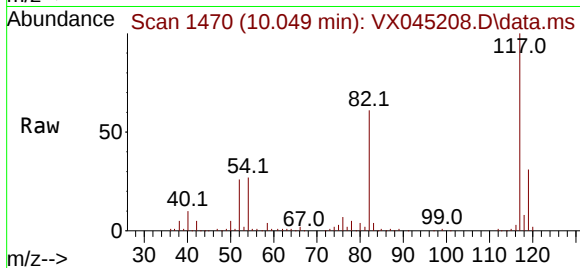
Tgt Ion: 95 Resp: 69061
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.2
176 70.2 0.0 141.4



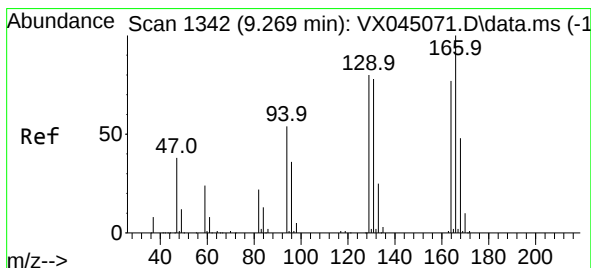
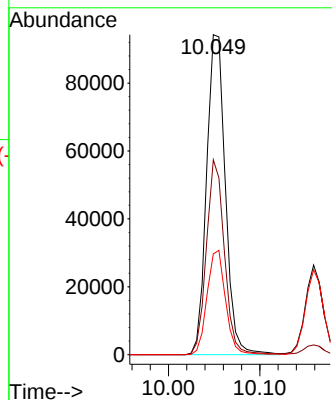
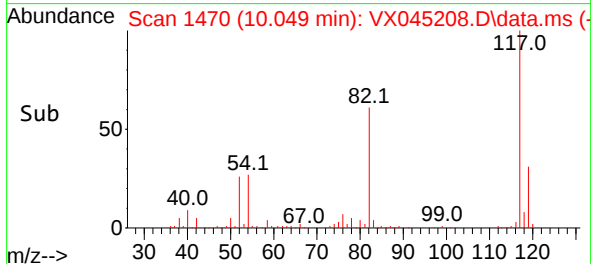


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Instrument :
MSVOA_X
ClientSampleId :

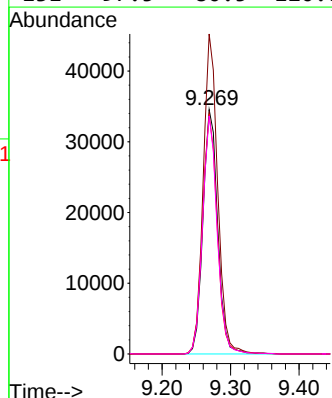
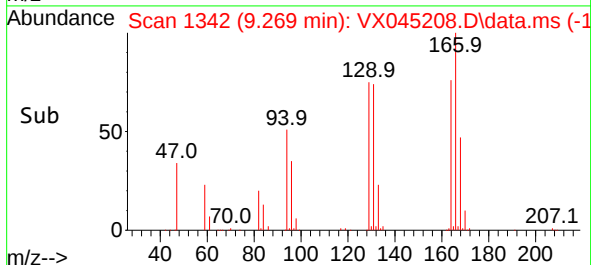
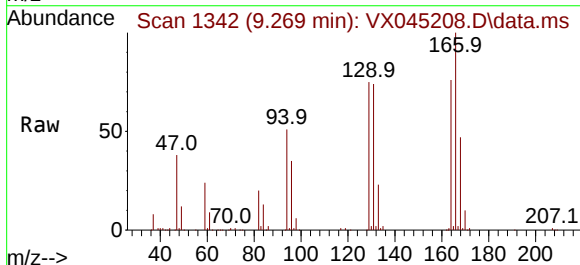


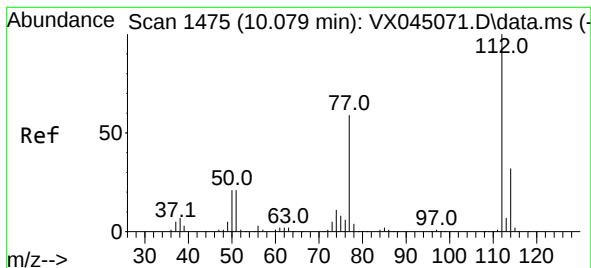
Tgt Ion:117 Resp: 134137
Ion Ratio Lower Upper
117 100
82 60.9 46.3 69.5
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 60.316 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:164 Resp: 51817
Ion Ratio Lower Upper
164 100
166 131.0 103.6 155.4
129 98.0 82.7 124.1
131 97.5 80.5 120.7





#65

Chlorobenzene

Concen: 53.802 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

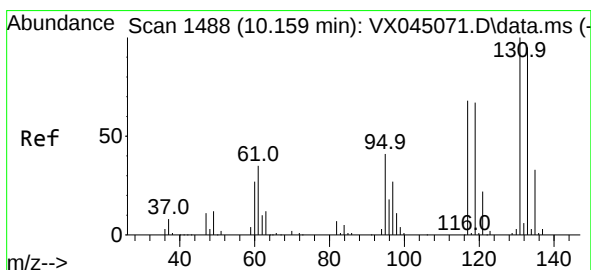
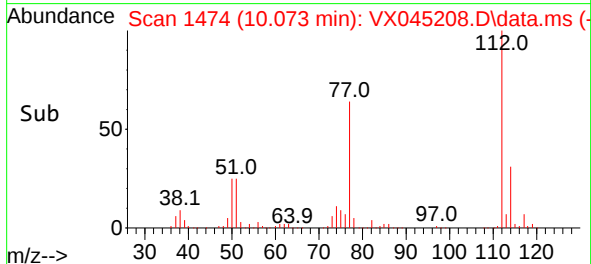
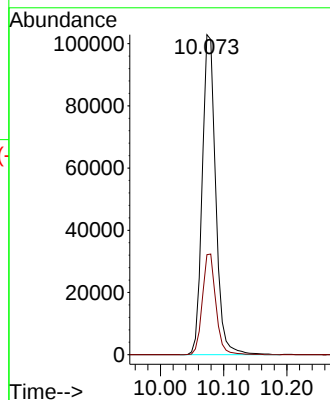
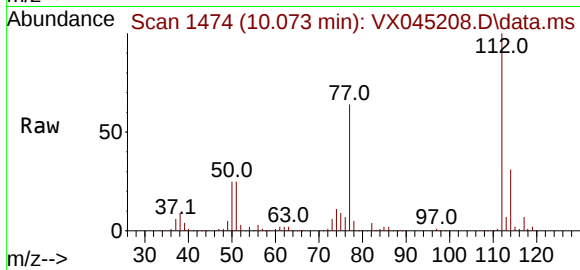
ClientSampleId :

Tgt Ion:112 Resp: 152707

Ion Ratio Lower Upper

112 100

114 31.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 53.810 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

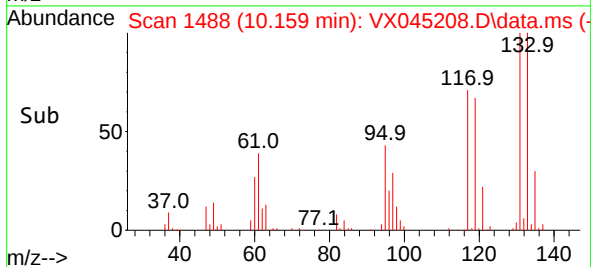
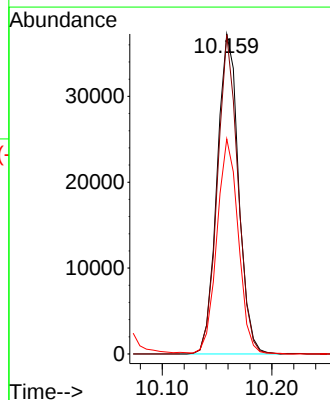
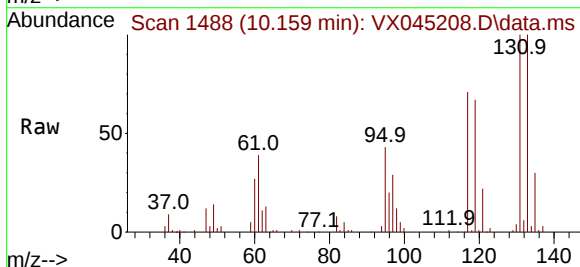
Tgt Ion:131 Resp: 50862

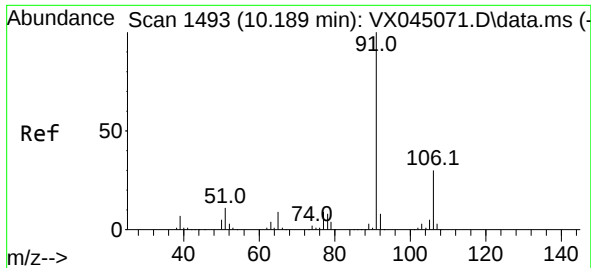
Ion Ratio Lower Upper

131 100

133 95.0 48.6 145.9

119 66.7 33.9 101.7

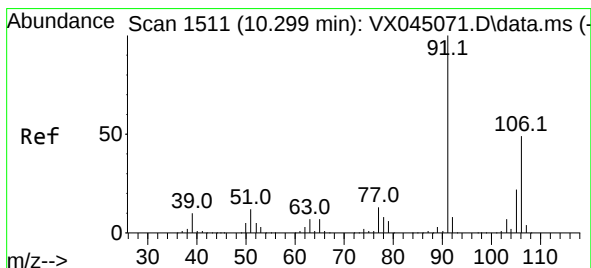
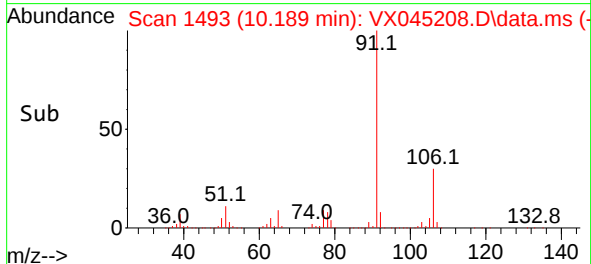
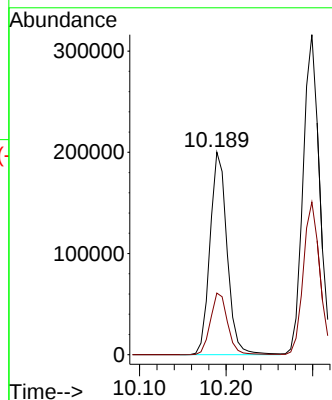
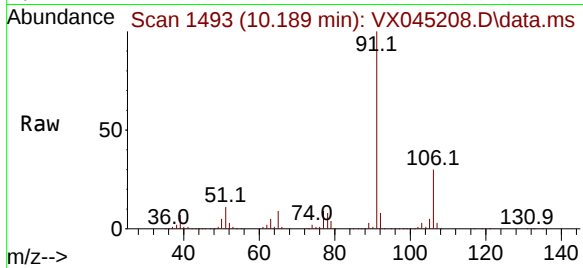




#67
Ethyl Benzene
Concen: 55.494 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

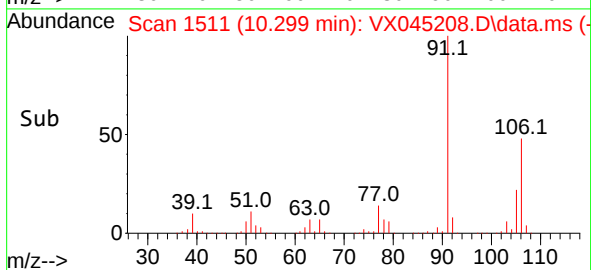
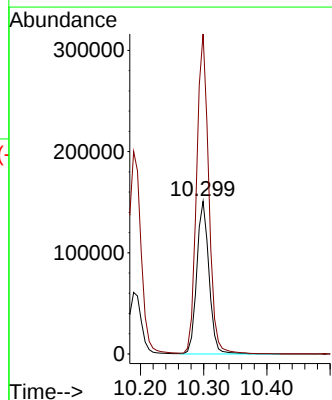
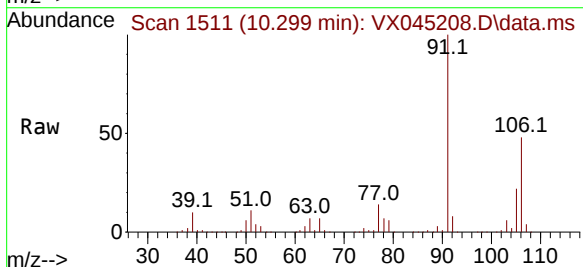
Instrument :
MSVOA_X
ClientSampleId :

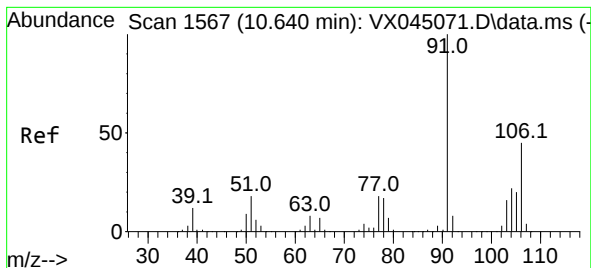
Tgt Ion: 91 Resp: 274449
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9



#68
m/p-Xylenes
Concen: 111.933 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:106 Resp: 202650
Ion Ratio Lower Upper
106 100
91 208.7 165.4 248.0





#69

o-Xylene

Concen: 54.513 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

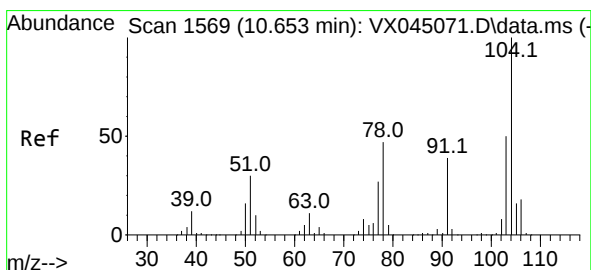
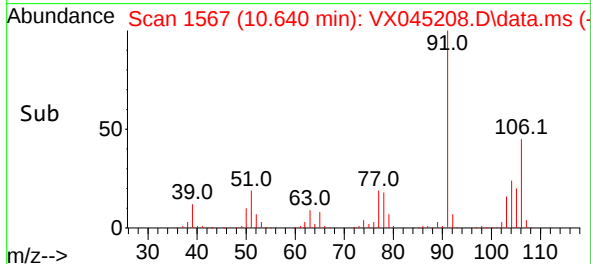
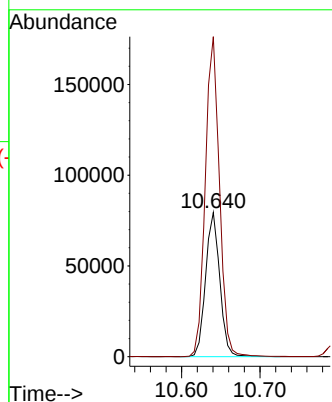
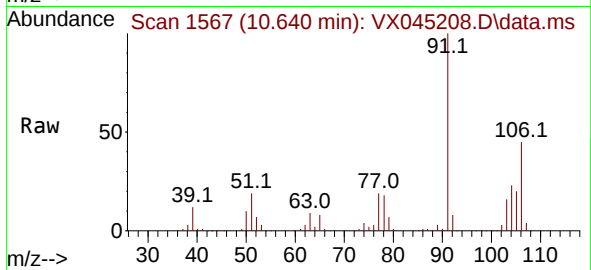
ClientSampleId :

Tgt Ion:106 Resp: 99539

Ion Ratio Lower Upper

106 100

91 222.5 109.9 329.6



#70

Styrene

Concen: 56.614 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

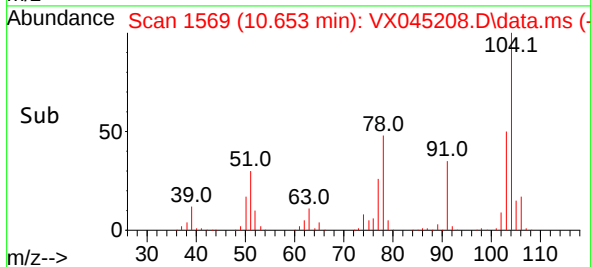
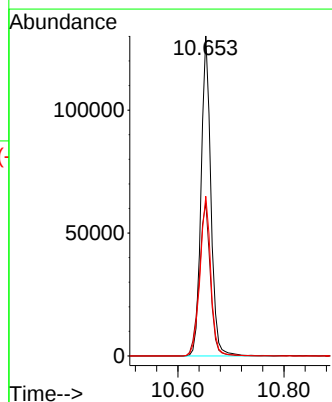
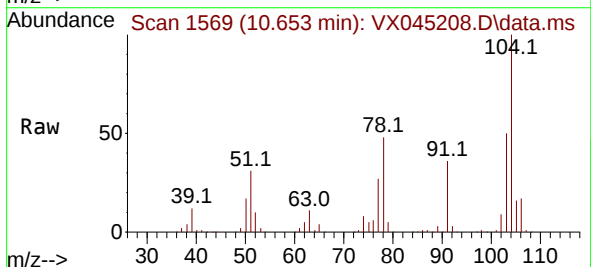
Tgt Ion:104 Resp: 167268

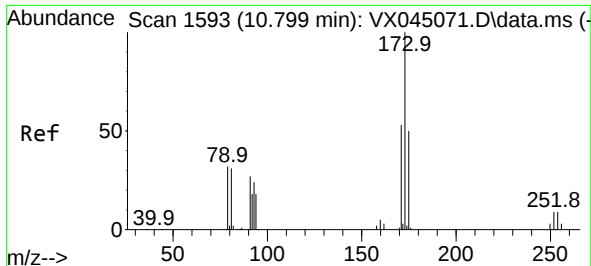
Ion Ratio Lower Upper

104 100

78 54.0 42.2 63.4

103 55.2 43.8 65.8

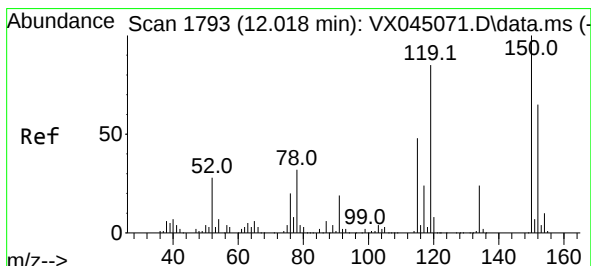
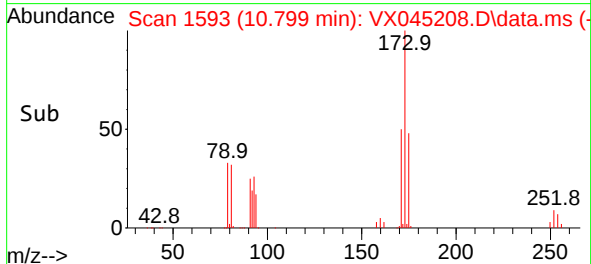
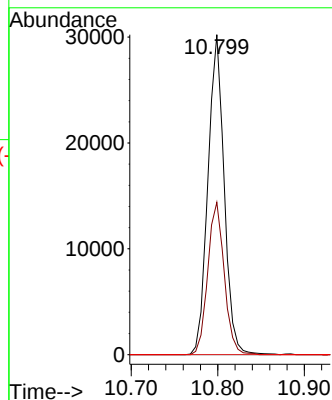
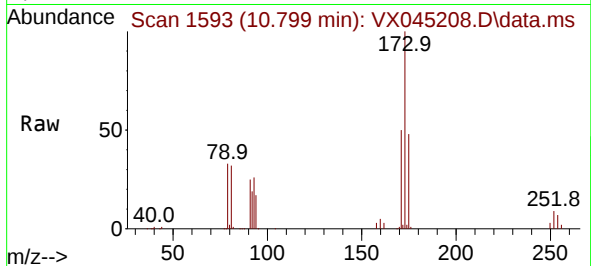




#71
Bromoform
Concen: 55.183 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

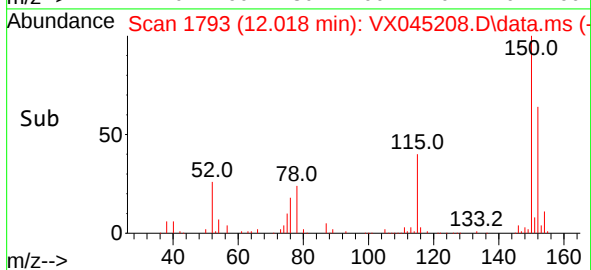
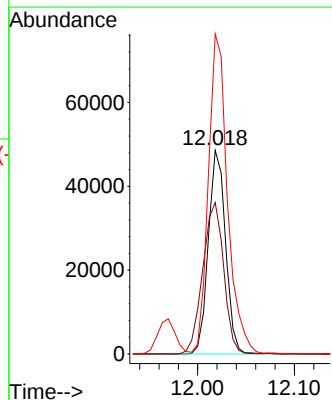
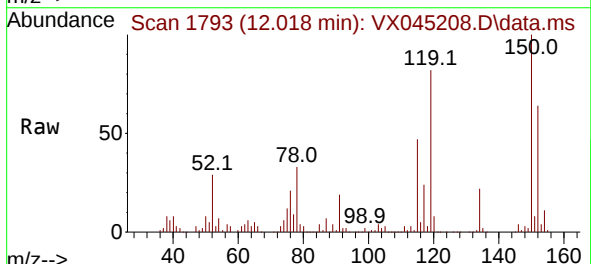
Instrument :
MSVOA_X
ClientSampleId :

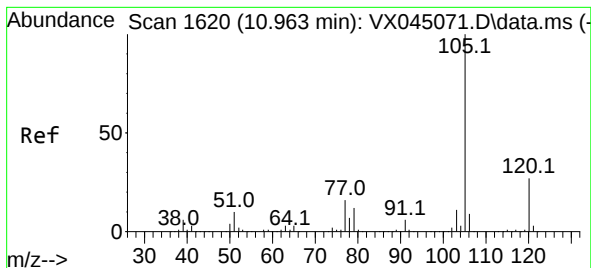
Tgt Ion:173 Resp: 39333
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:152 Resp: 60207
Ion Ratio Lower Upper
152 100
115 90.5 44.2 132.6
150 175.0 0.0 349.0





#73

Isopropylbenzene

Concen: 55.446 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

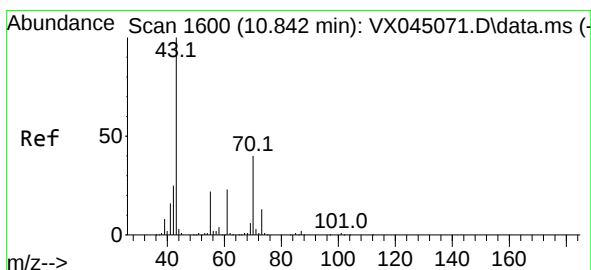
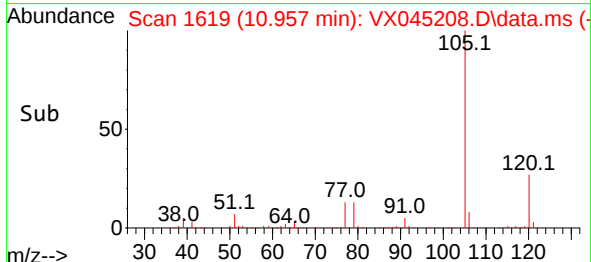
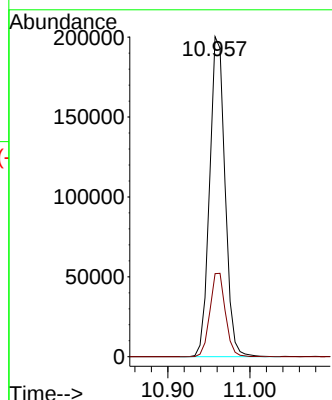
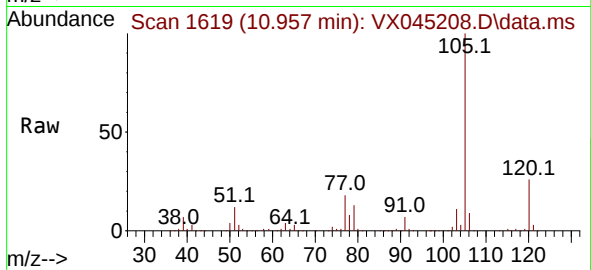
ClientSampleId :

Tgt Ion:105 Resp: 260561

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 52.277 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Tgt Ion: 43 Resp: 115274

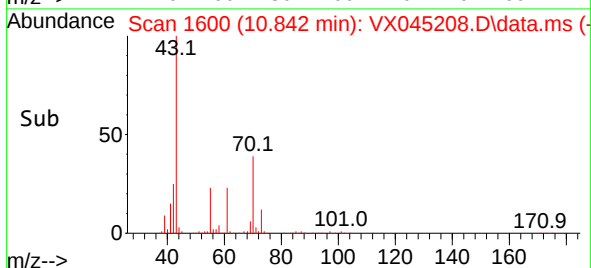
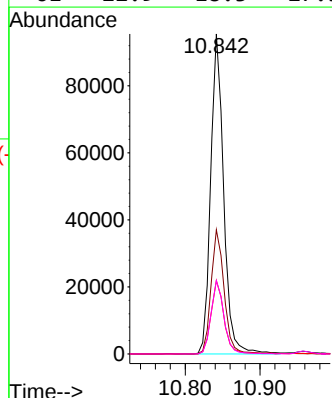
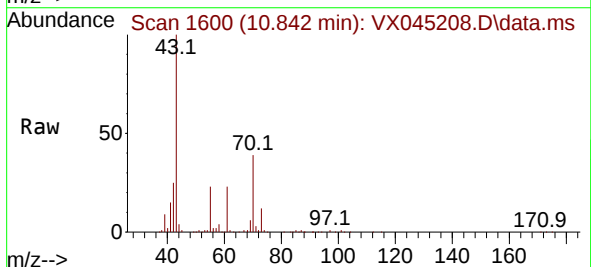
Ion Ratio Lower Upper

43 100

70 39.5 31.8 47.6

55 23.1 18.3 27.5

61 22.9 18.3 27.5

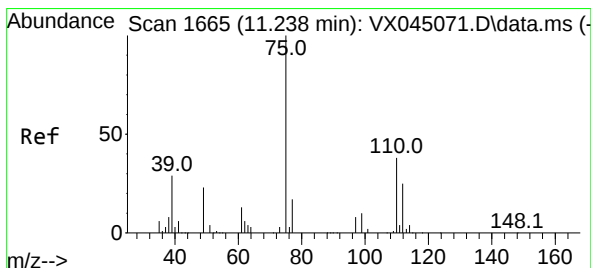
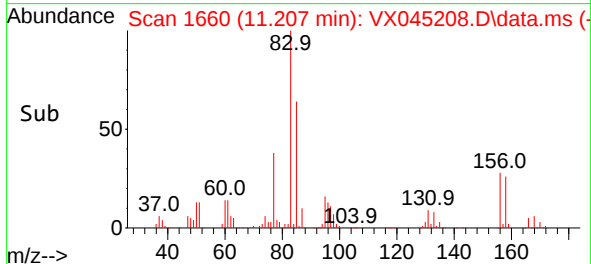
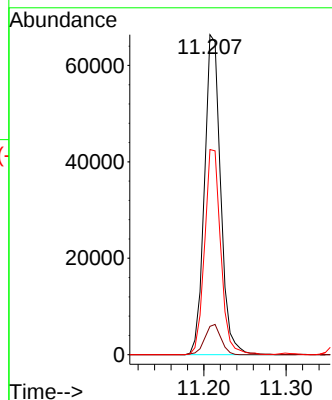
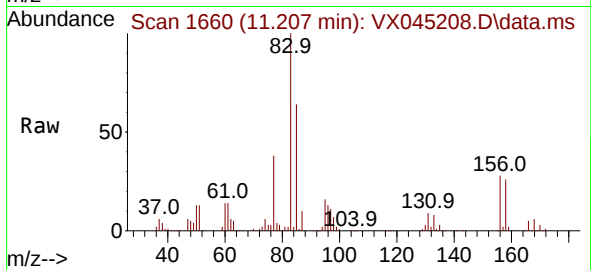




#75
1,1,2,2-Tetrachloroethane
Concen: 52.483 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

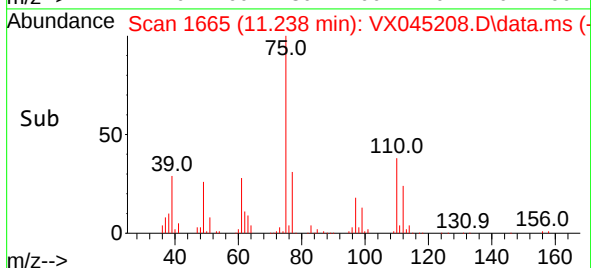
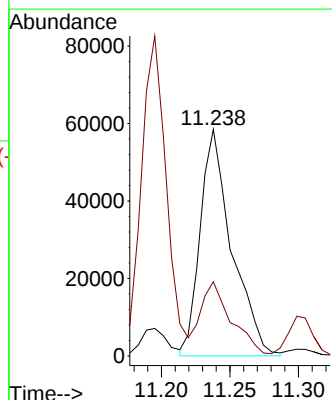
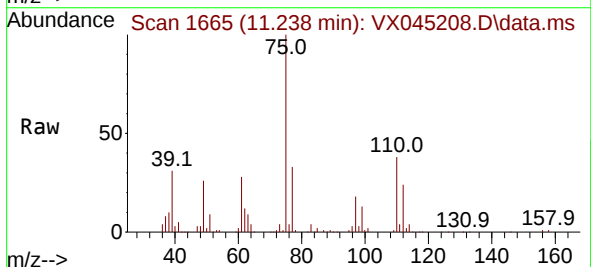
Instrument :
MSVOA_X
ClientSampleId :

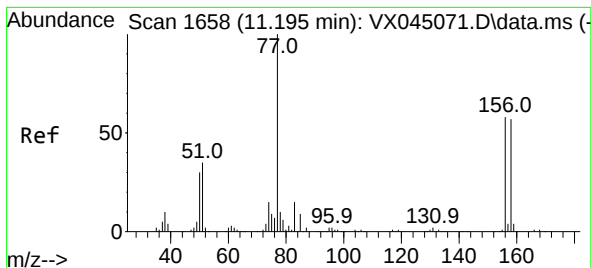
Tgt Ion: 83 Resp: 90506
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.4
85 64.0 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 66.931 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 75 Resp: 93792
Ion Ratio Lower Upper
75 100
77 32.2 20.7 62.1





#77

Bromobenzene

Concen: 53.722 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

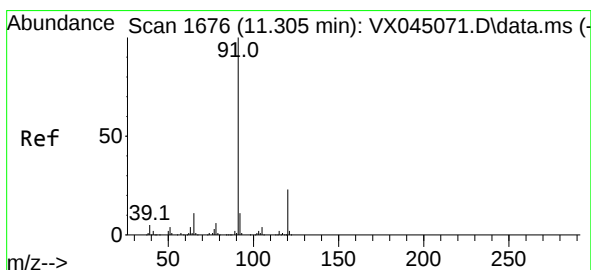
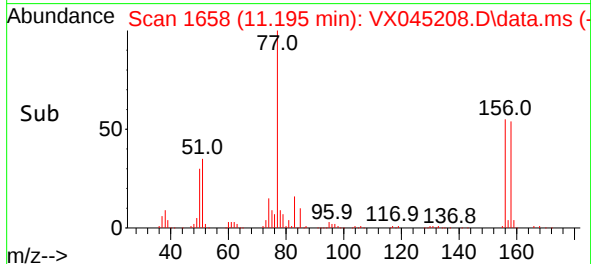
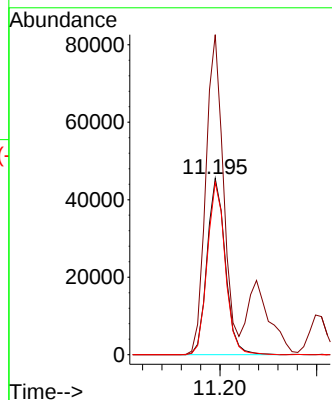
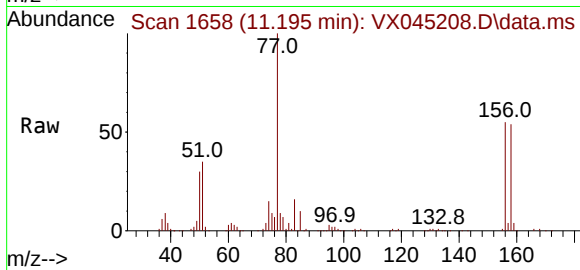
Tgt Ion:156 Resp: 59565

Ion Ratio Lower Upper

156 100

77 176.7 85.8 257.4

158 96.5 48.4 145.2



#78

n-propylbenzene

Concen: 57.654 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX045208.D

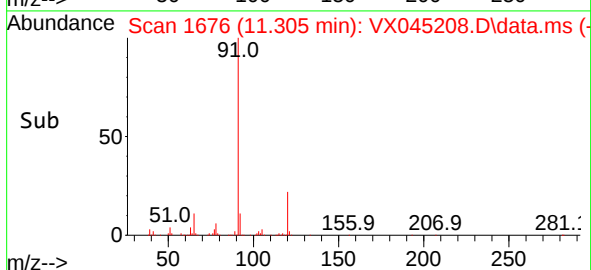
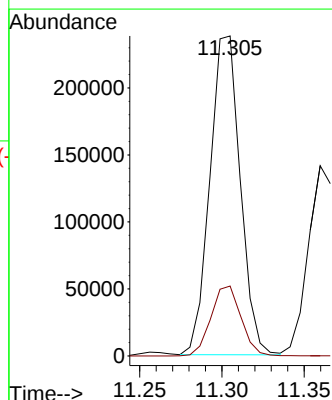
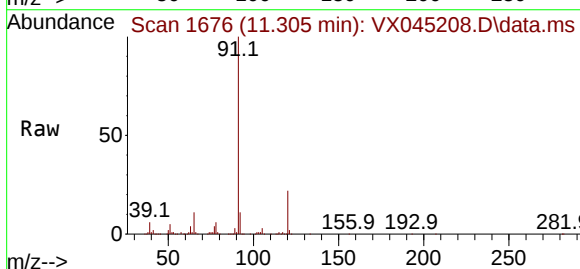
Acq: 10 Mar 2025 19:54

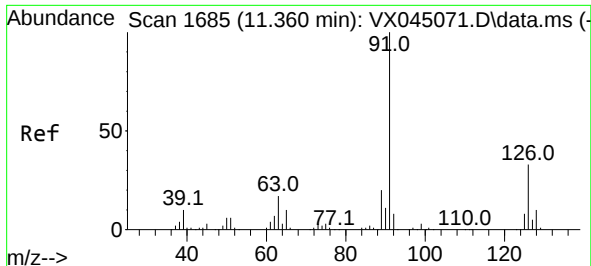
Tgt Ion: 91 Resp: 306057

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.6

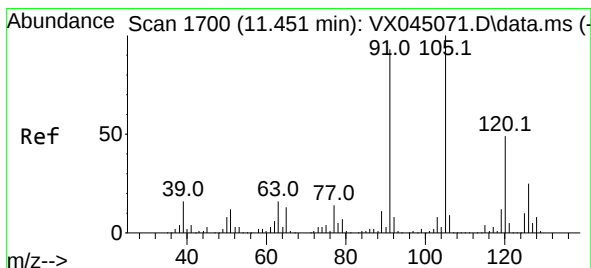
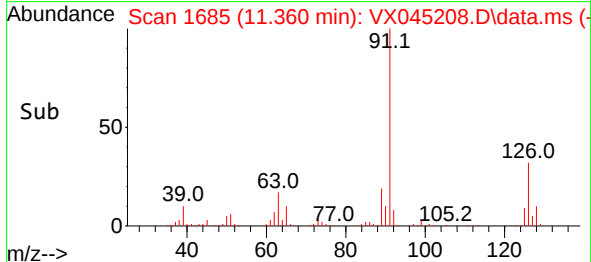
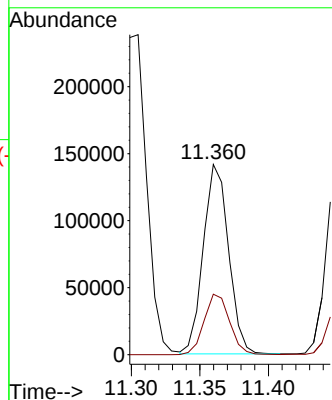
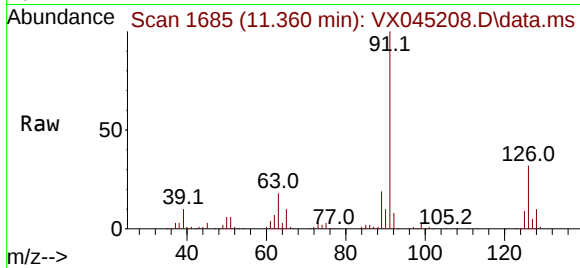




#79
2-Chlorotoluene
Concen: 53.798 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

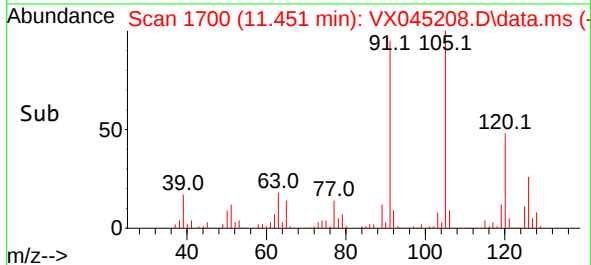
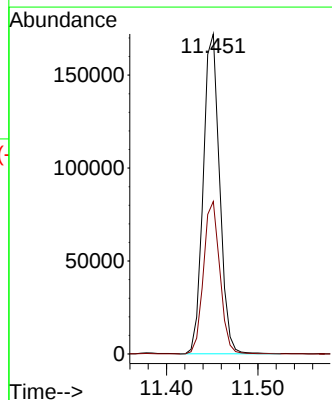
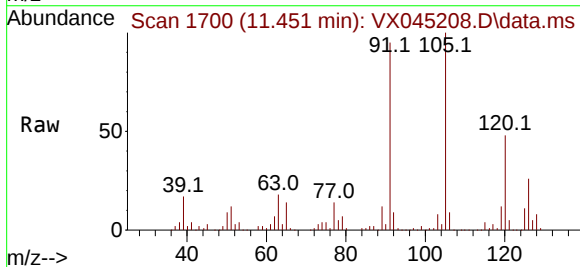
Instrument :
MSVOA_X
ClientSampleId :

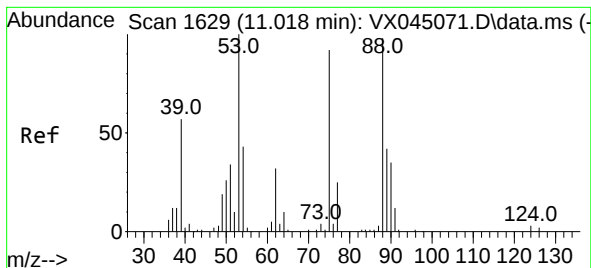
Tgt Ion: 91 Resp: 181881
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 56.287 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 105 Resp: 213878
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

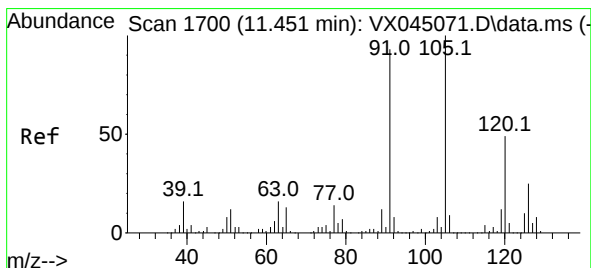
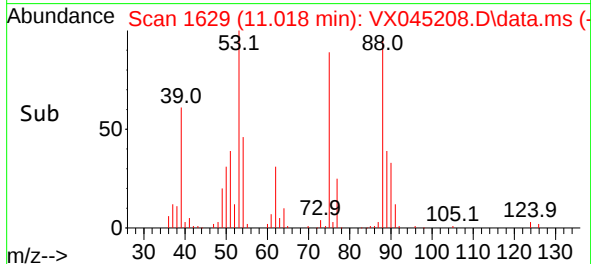
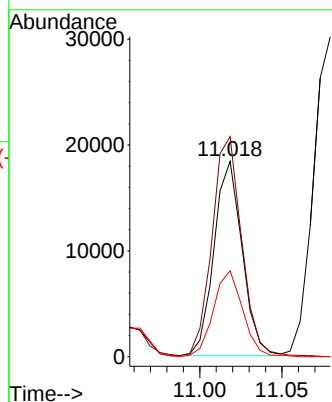
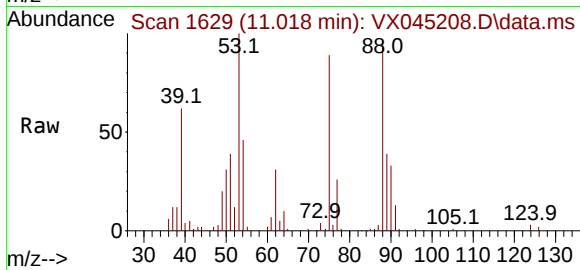




#81
trans-1,4-Dichloro-2-butene
Concen: 53.553 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

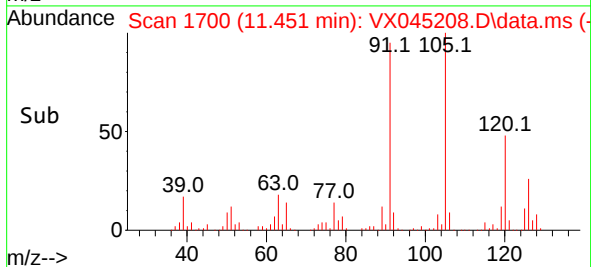
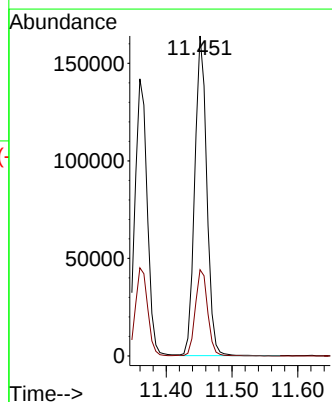
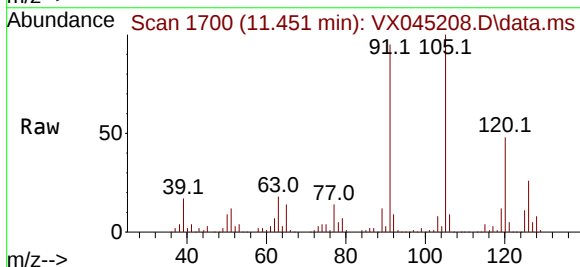
Instrument :
MSVOA_X
ClientSampleId :

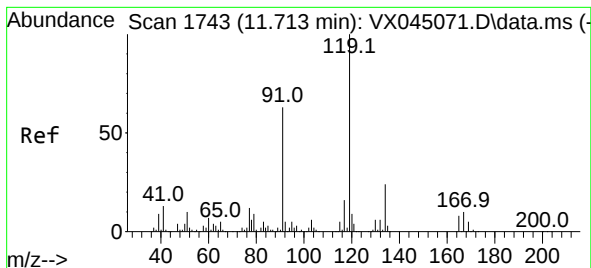
Tgt Ion: 75 Resp: 21929
Ion Ratio Lower Upper
75 100
53 119.4 88.5 132.7
89 45.9 36.2 54.4



#82
4-Chlorotoluene
Concen: 56.308 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 91 Resp: 207473
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4

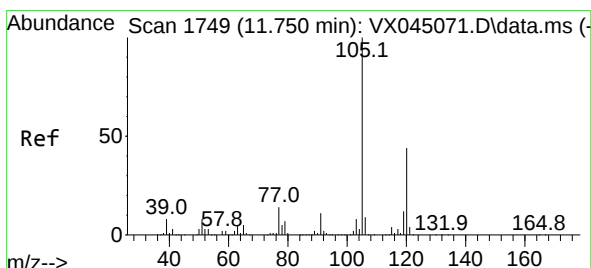
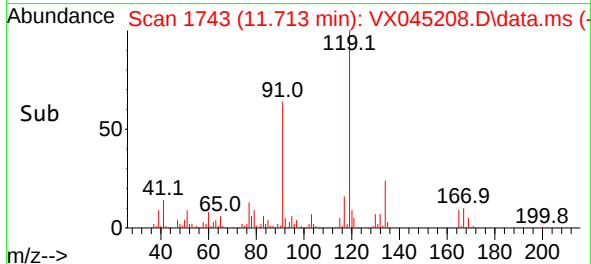
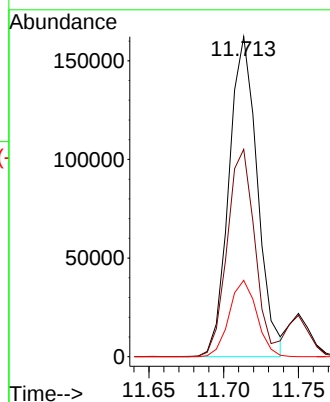
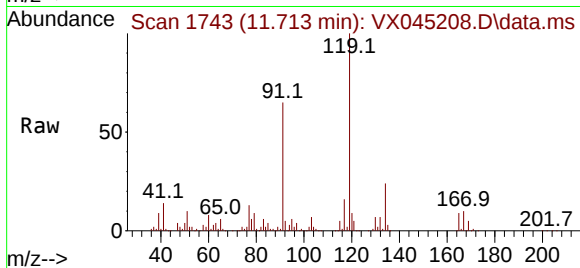




#83
tert-Butylbenzene
Concen: 55.071 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

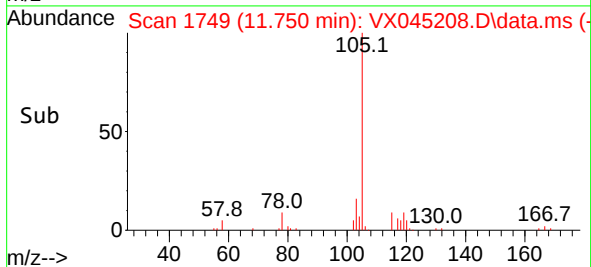
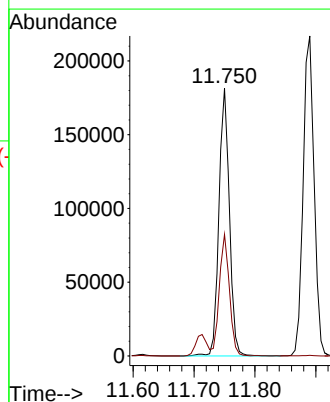
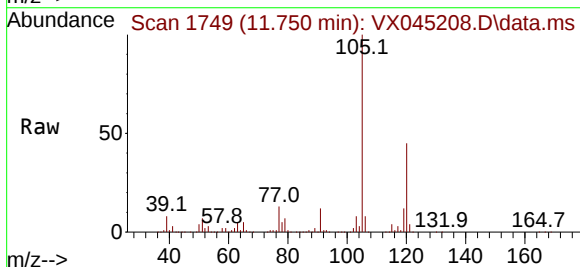
Instrument :
MSVOA_X
ClientSampleId :

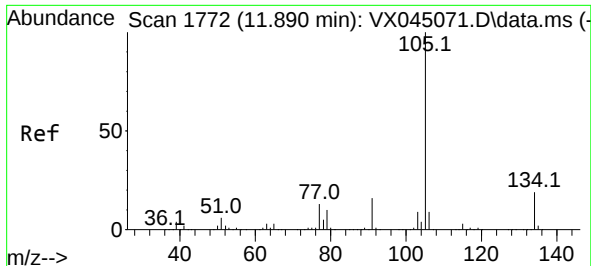
Tgt Ion:119 Resp: 215005
Ion Ratio Lower Upper
119 100
91 62.1 30.7 92.1
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 56.385 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

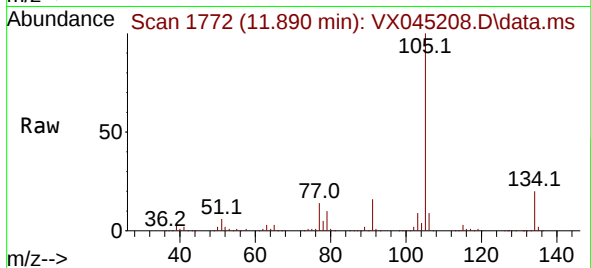
Tgt Ion:105 Resp: 215578
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1



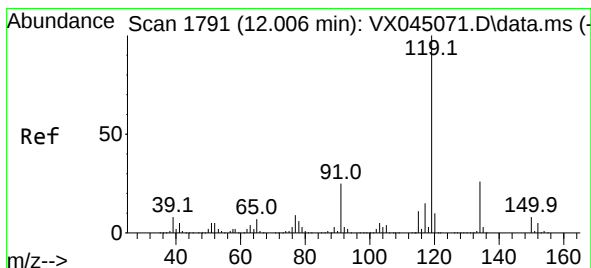
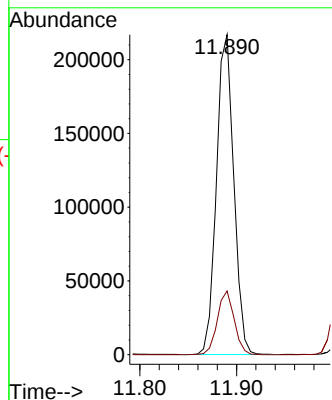
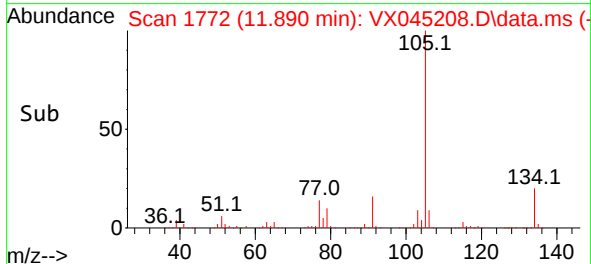


#85
sec-Butylbenzene
Concen: 57.611 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Instrument :
MSVOA_X
ClientSampleId :

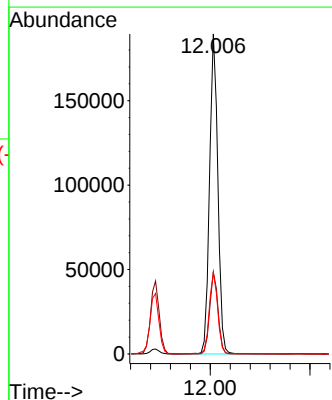
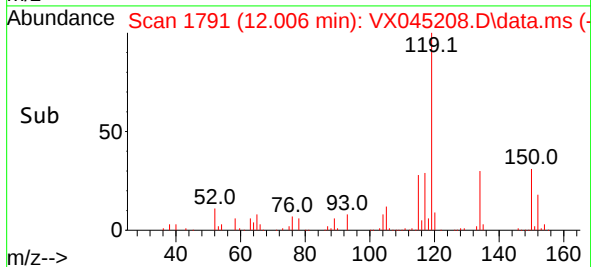
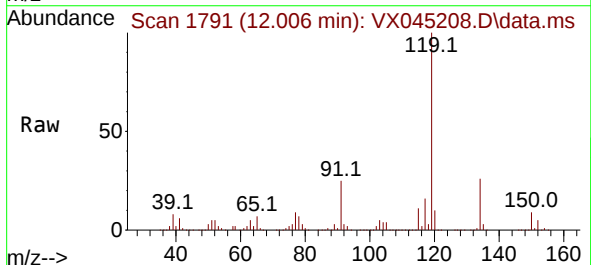


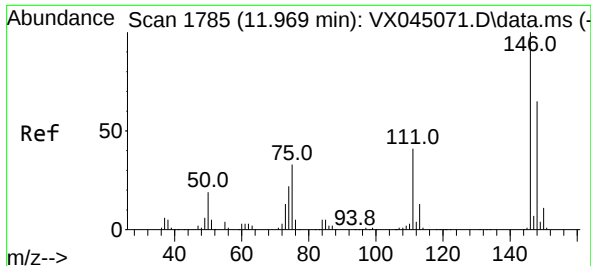
Tgt Ion:105 Resp: 269426
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4



#86
p-Isopropyltoluene
Concen: 57.868 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion:119 Resp: 218707
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.6
91 25.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.986 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

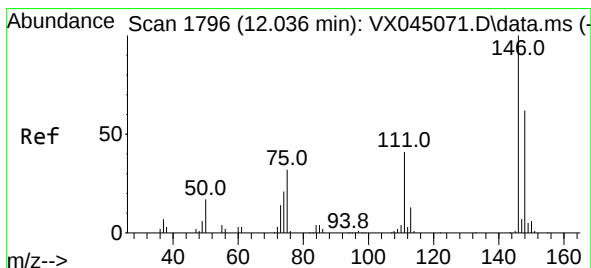
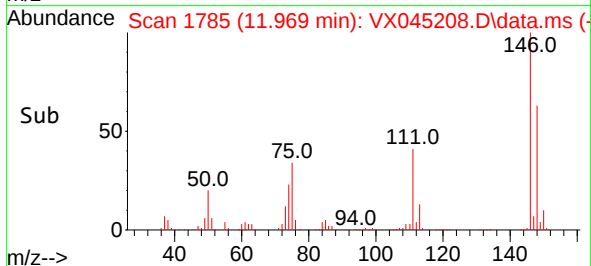
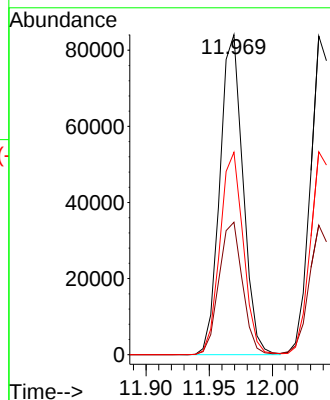
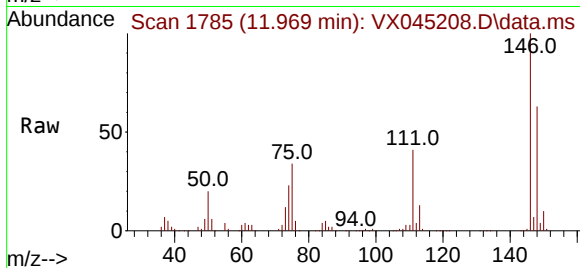
Tgt Ion:146 Resp: 106784

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.927 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

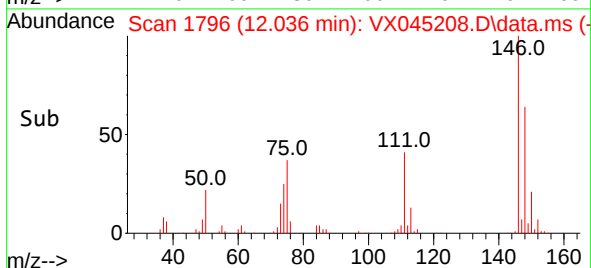
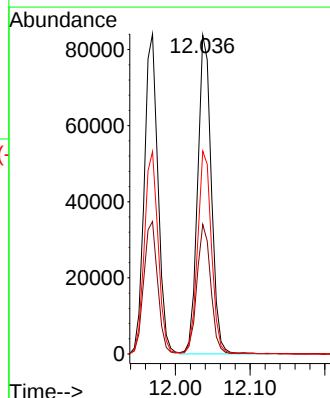
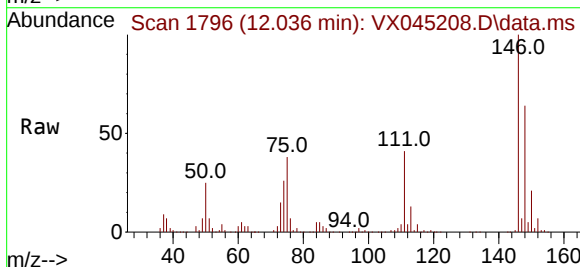
Tgt Ion:146 Resp: 105914

Ion Ratio Lower Upper

146 100

111 41.2 20.2 60.5

148 64.6 31.9 95.9





#89

n-Butylbenzene

Concen: 59.224 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

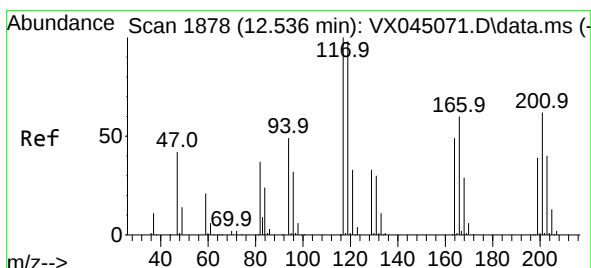
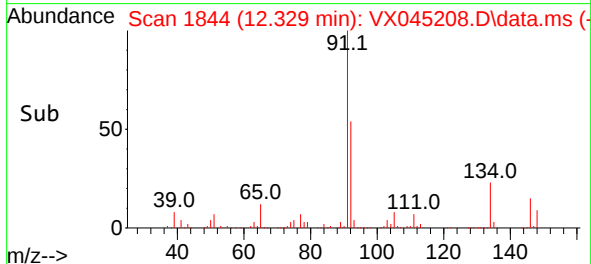
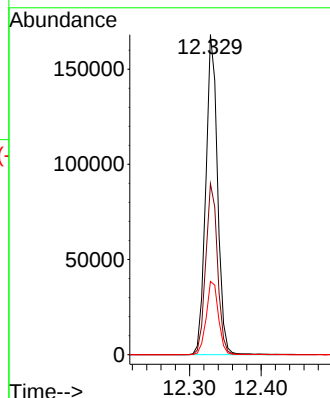
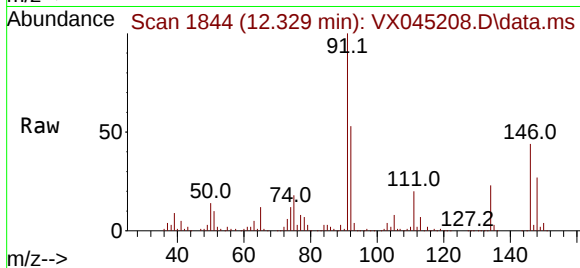
Tgt Ion: 91 Resp: 192782

Ion Ratio Lower Upper

91 100

92 53.6 26.7 80.0

134 23.8 12.2 36.6



#90

Hexachloroethane

Concen: 55.149 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045208.D

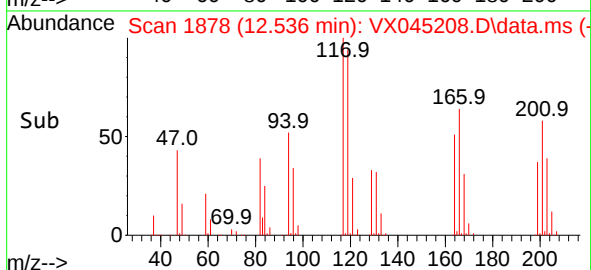
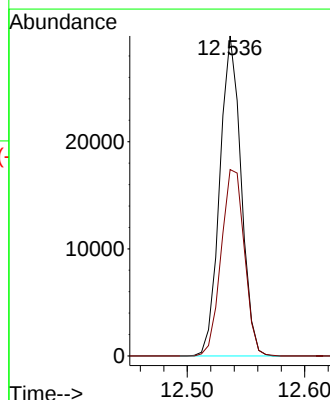
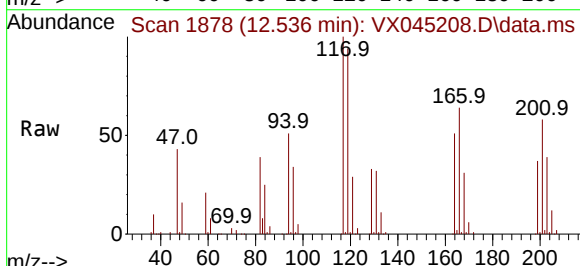
Acq: 10 Mar 2025 19:54

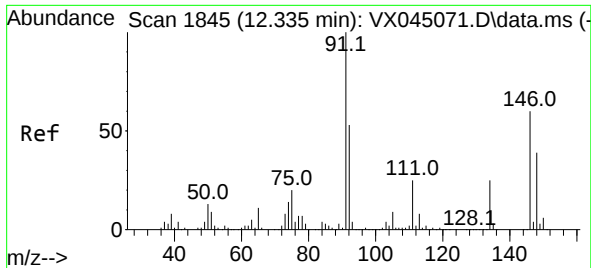
Tgt Ion: 117 Resp: 37700

Ion Ratio Lower Upper

117 100

201 63.5 31.9 95.9

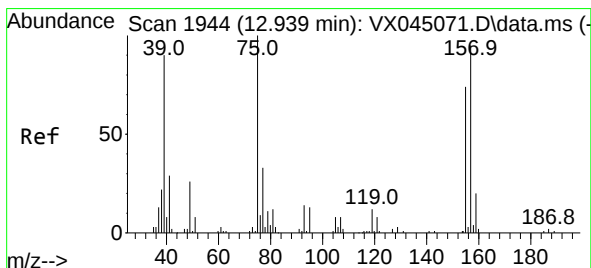
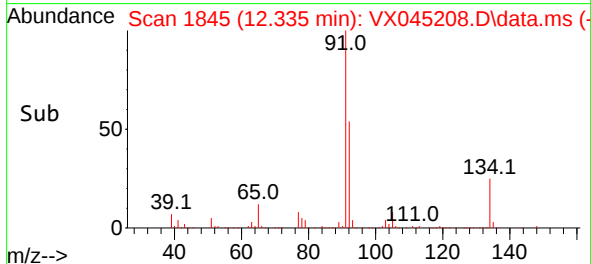
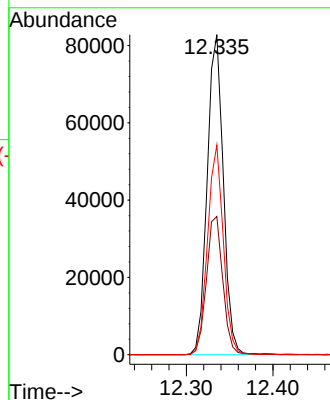
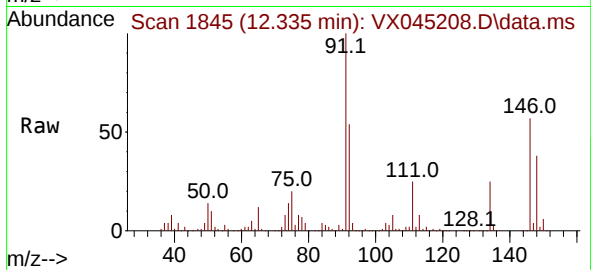




#91
1,2-Dichlorobenzene
Concen: 53.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

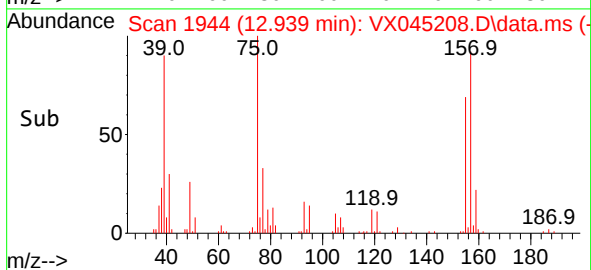
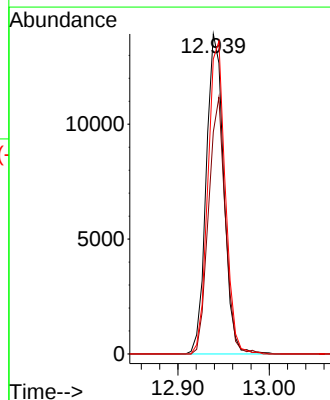
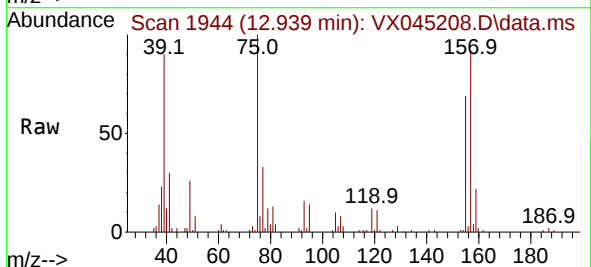
Instrument :
MSVOA_X
ClientSampleId :

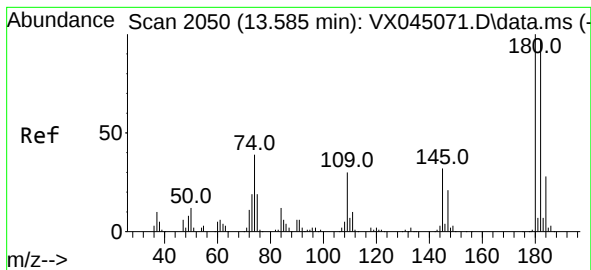
Tgt Ion:146 Resp: 107064
Ion Ratio Lower Upper
146 100
111 44.0 21.6 65.0
148 64.0 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.069 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045208.D
Acq: 10 Mar 2025 19:54

Tgt Ion: 75 Resp: 18501
Ion Ratio Lower Upper
75 100
155 76.9 39.6 118.7
157 96.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 54.863 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

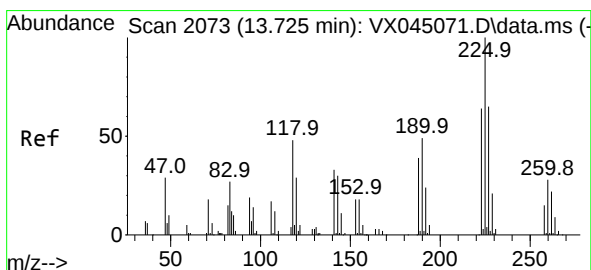
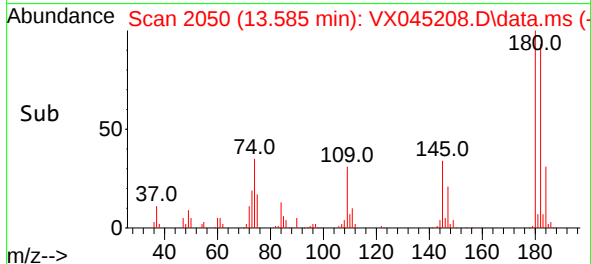
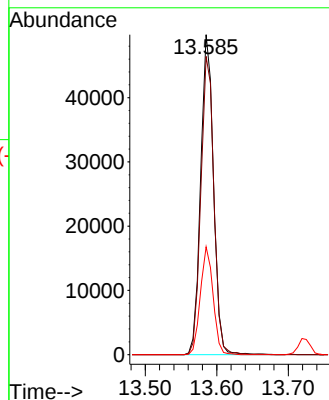
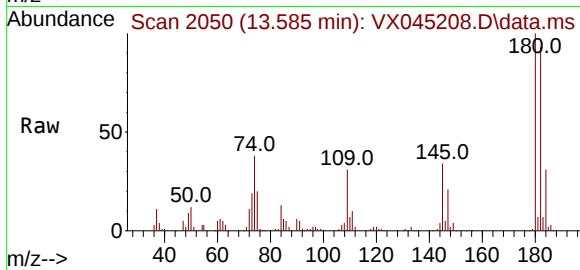
Tgt Ion:180 Resp: 61985

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 33.3 16.3 48.9



#94

Hexachlorobutadiene

Concen: 53.825 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

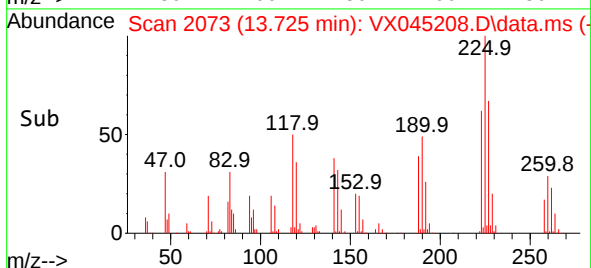
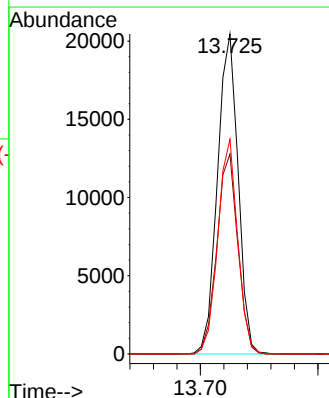
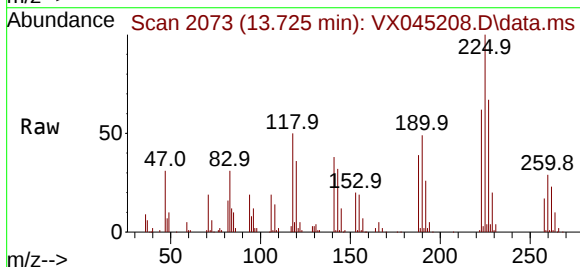
Tgt Ion:225 Resp: 24932

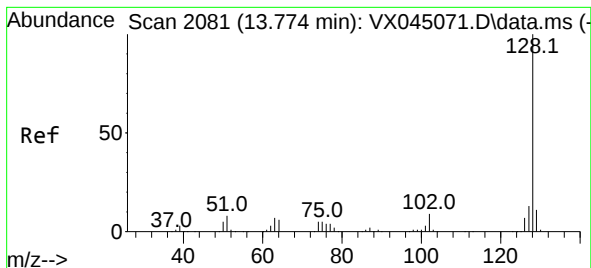
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

227 64.6 31.4 94.0





#95

Naphthalene

Concen: 54.504 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Instrument :

MSVOA_X

ClientSampleId :

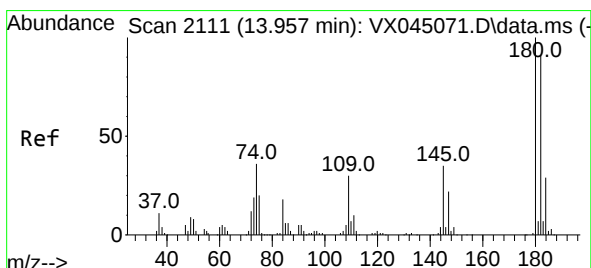
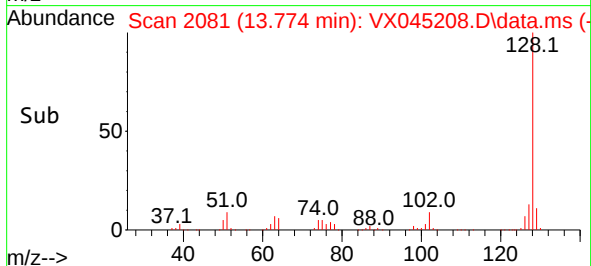
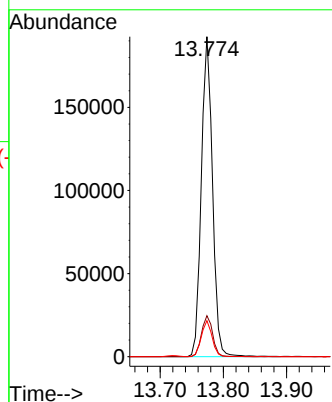
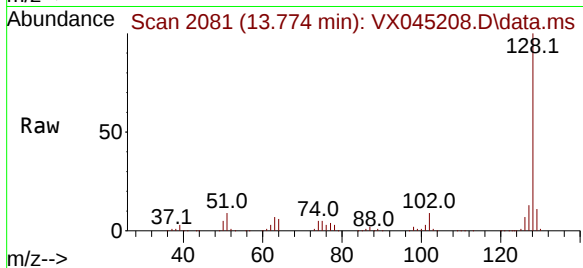
Tgt Ion:128 Resp: 236595

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.261 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045208.D

Acq: 10 Mar 2025 19:54

Tgt Ion:180 Resp: 64673

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.6

145 34.1 17.0 50.9

