

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044815.D
 Acq On : 03 Feb 2025 15:22
 Operator : JC/MD
 Sample : VX0203MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 04 02:09:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	148508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	272906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	236090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100462	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	98531	43.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	5.379	113	82459	47.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	307177	50.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	105285	46.719	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.440%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	36442	18.236	ug/l	100
3) Chloromethane	1.301	50	42945	19.872	ug/l	96
4) Vinyl Chloride	1.374	62	41268	19.327	ug/l	98
5) Bromomethane	1.593	94	11774	23.093	ug/l	96
6) Chloroethane	1.666	64	20167	51.505	ug/l	96
7) Trichlorofluoromethane	1.874	101	54309	23.013	ug/l	97
8) Diethyl Ether	2.130	74	17815	18.706	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	36595	20.629	ug/l	97
10) Methyl Iodide	2.447	142	48512	20.030	ug/l	99
11) Tert butyl alcohol	2.983	59	42222	84.490	ug/l #	84
12) 1,1-Dichloroethene	2.313	96	35927	20.661	ug/l	96
13) Acrolein	2.233	56	19536	83.073	ug/l	98
14) Allyl chloride	2.660	41	67074	19.811	ug/l	95
15) Acrylonitrile	3.062	53	111839	114.104	ug/l	100
16) Acetone	2.380	43	87937	99.154	ug/l	99
17) Carbon Disulfide	2.502	76	92570	19.510	ug/l	97
18) Methyl Acetate	2.703	43	65387	23.898	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	122757	19.490	ug/l	97
20) Methylene Chloride	2.782	84	41758	20.219	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	35873	19.760	ug/l	95
22) Diisopropyl ether	3.757	45	130162	22.117	ug/l	95
23) Vinyl Acetate	3.721	43	536345	104.122	ug/l	99
24) 1,1-Dichloroethane	3.605	63	70938	20.326	ug/l	99
25) 2-Butanone	4.556	43	147210	111.639	ug/l	97
26) 2,2-Dichloropropane	4.465	77	60069	17.759	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	44843	19.637	ug/l	97
28) Bromochloromethane	4.891	49	29673	18.195	ug/l	91
29) Tetrahydrofuran	5.007	42	97627	114.781	ug/l	97
30) Chloroform	5.093	83	70346	19.973	ug/l	97
31) Cyclohexane	5.464	56	63448	22.478	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	59202	18.284	ug/l	100
36) 1,1-Dichloropropene	5.684	75	47268	19.586	ug/l	98
37) Ethyl Acetate	4.715	43	57710	22.454	ug/l	97
38) Carbon Tetrachloride	5.678	117	49065	18.074	ug/l	96
39) Methylcyclohexane	7.373	83	66087	20.628	ug/l	99
40) Benzene	6.031	78	157075	21.003	ug/l	100

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Instrument :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30628	20.451	ug/l	97
42) 1,2-Dichloroethane	6.080	62	50390	18.461	ug/l	99
43) Isopropyl Acetate	6.342	43	96337	20.376	ug/l	99
44) Trichloroethene	7.123	130	35329	19.650	ug/l	97
45) 1,2-Dichloropropane	7.428	63	40392	21.457	ug/l	97
46) Dibromomethane	7.580	93	26852	18.738	ug/l	99
47) Bromodichloromethane	7.818	83	53669	18.262	ug/l	96
48) Methyl methacrylate	7.690	41	45108	20.554	ug/l	98
49) 1,4-Dioxane	7.659	88	15936	348.039	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	296213	113.370	ug/l	99
52) Toluene	8.714	92	99767	21.796	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56019	18.450	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	62664	19.033	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	38863	20.985	ug/l	99
56) Ethyl methacrylate	9.116	69	64340	20.206	ug/l	99
57) 1,3-Dichloropropane	9.305	76	64947	20.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	138331	88.487	ug/l	97
59) 2-Hexanone	9.427	43	215005	111.851	ug/l	100
60) Dibromochloromethane	9.519	129	40064	18.432	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37791	19.472	ug/l	100
64) Tetrachloroethene	9.269	164	28825	19.444	ug/l	97
65) Chlorobenzene	10.079	112	101682	20.277	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	33441	18.349	ug/l	99
67) Ethyl Benzene	10.189	91	178944	20.451	ug/l	99
68) m/p-Xylenes	10.299	106	134330	41.371	ug/l	98
69) o-Xylene	10.640	106	66342	20.204	ug/l	100
70) Styrene	10.653	104	109916	20.733	ug/l	97
71) Bromoform	10.799	173	25315	17.067	ug/l #	99
73) Isopropylbenzene	10.957	105	170942	20.829	ug/l	100
74) N-amyl acetate	10.842	43	83504	20.643	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	57738	20.370	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63424	26.014	ug/l	79
77) Bromobenzene	11.195	156	37080	19.330	ug/l	98
78) n-propylbenzene	11.299	91	192356	21.253	ug/l	99
79) 2-Chlorotoluene	11.360	91	117967	20.177	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138522	20.734	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20324	19.063	ug/l	97
82) 4-Chlorotoluene	11.451	91	128996	20.141	ug/l	97
83) tert-Butylbenzene	11.713	119	142143	20.347	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	137268	20.218	ug/l	97
85) sec-Butylbenzene	11.890	105	174684	21.476	ug/l	99
86) p-Isopropyltoluene	12.006	119	139658	20.893	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66843	20.093	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	66352	19.730	ug/l	99
89) n-Butylbenzene	12.329	91	121208	21.111	ug/l	99
90) Hexachloroethane	12.536	117	26729	17.658	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	68521	20.056	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11047	15.936	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	38503	18.852	ug/l	98
94) Hexachlorobutadiene	13.725	225	14809	18.459	ug/l	99
95) Naphthalene	13.774	128	157124	19.947	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	40407	19.087	ug/l	99

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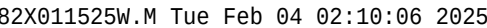
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MSVOA_X
ClientSampleId :

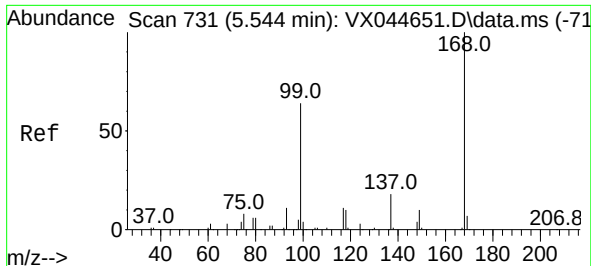
Quant Time: Feb 04 02:09:55 2025
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

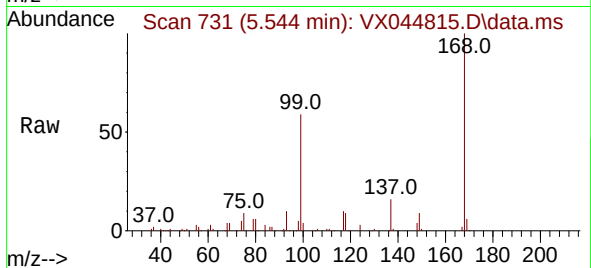
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Quant Method : Z:\voasrv\HPCHEM1\MSV0A_X\Method\82X011525W.M
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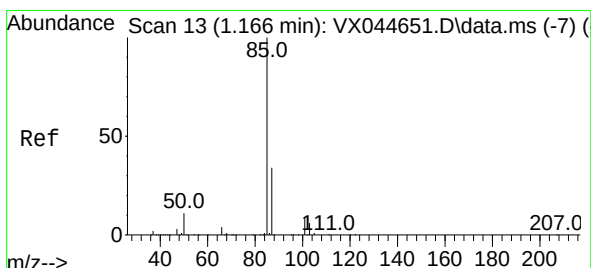
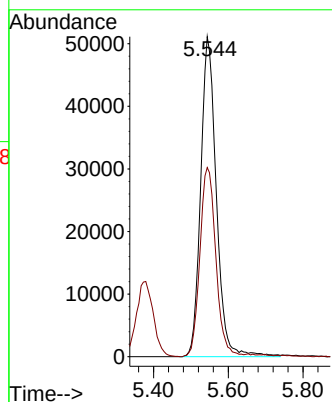
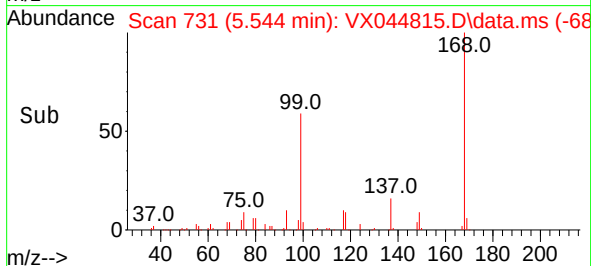


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044815.D
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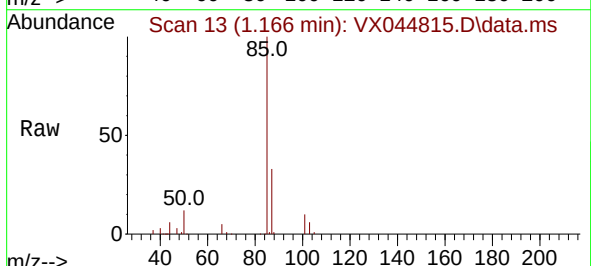
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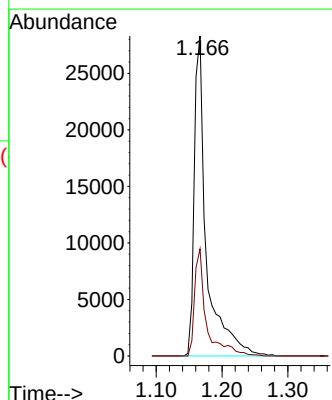
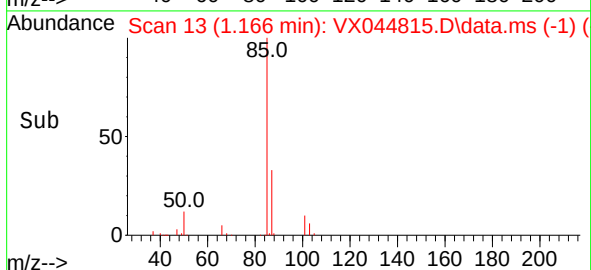
Tgt Ion:168 Resp: 148508
Ion Ratio Lower Upper
168 100
99 59.1 51.1 76.7

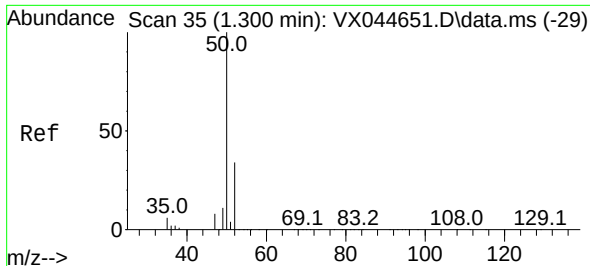


#2
Dichlorodifluoromethane
Concen: 18.236 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22



Tgt Ion: 85 Resp: 36442
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.4

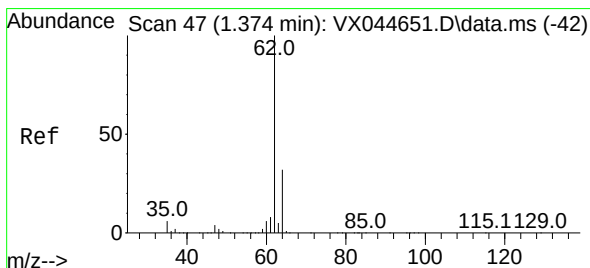
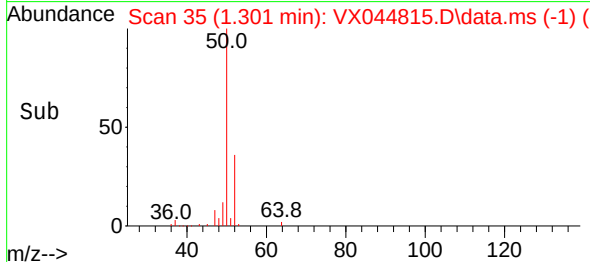
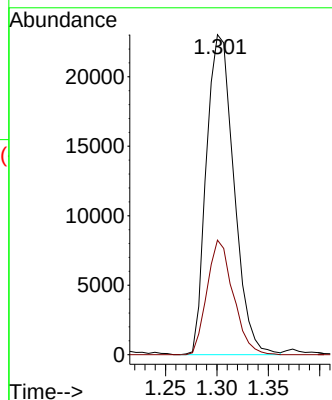
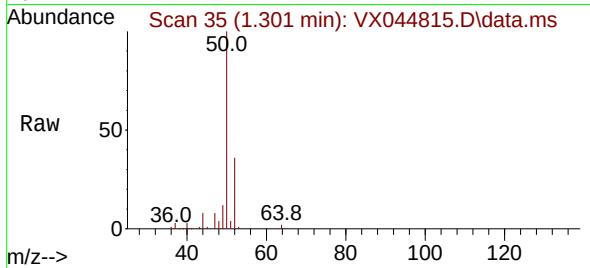




#3
Chloromethane
Concen: 19.872 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

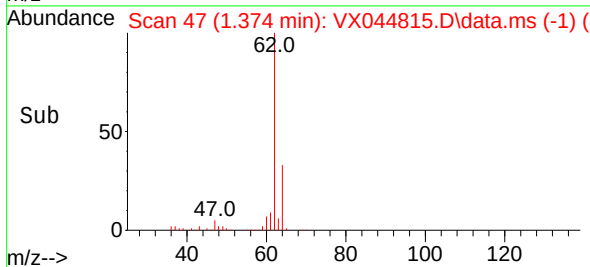
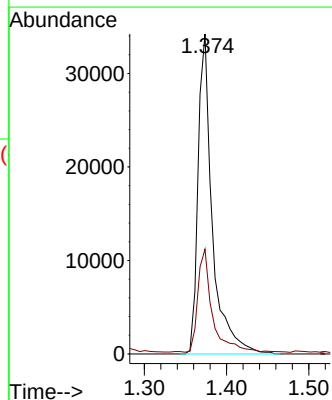
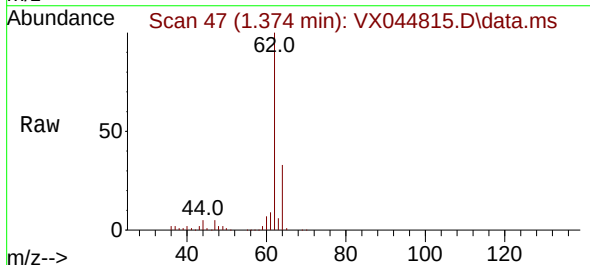
Instrument :
MSVOA_X
ClientSampleId :

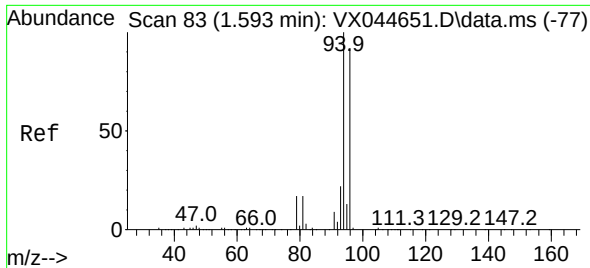
Tgt Ion: 50 Resp: 42945
Ion Ratio Lower Upper
50 100
52 35.8 27.0 40.4



#4
Vinyl Chloride
Concen: 19.327 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 62 Resp: 41268
Ion Ratio Lower Upper
62 100
64 32.1 26.6 39.8

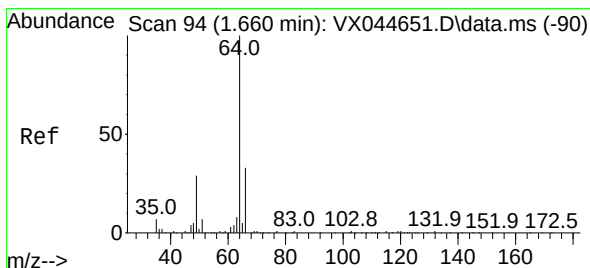
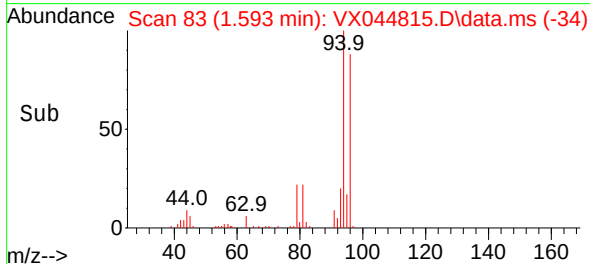
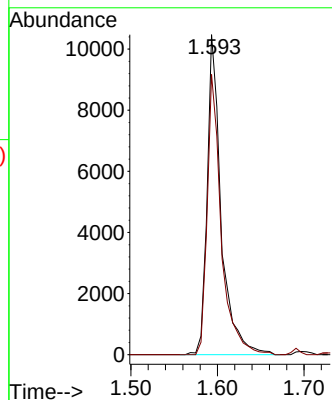
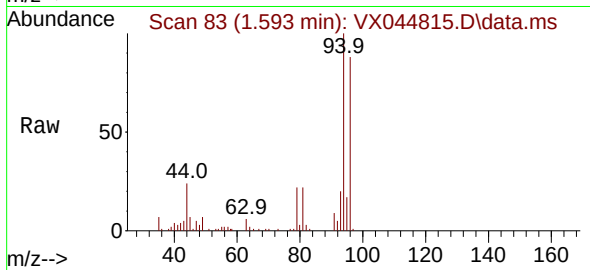




#5
Bromomethane
Concen: 23.093 ug/l
RT: 1.593 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

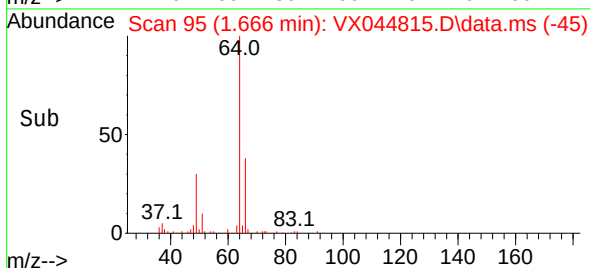
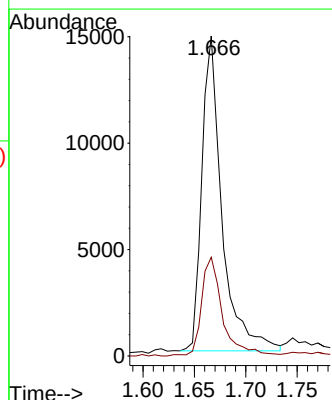
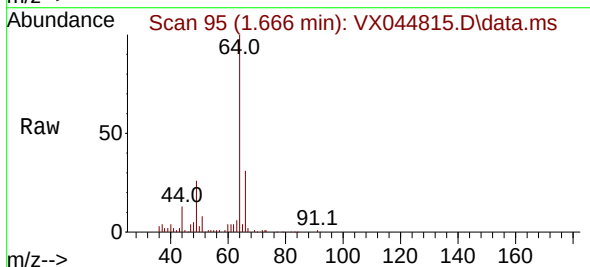
Instrument :
MSVOA_X
ClientSampleId :

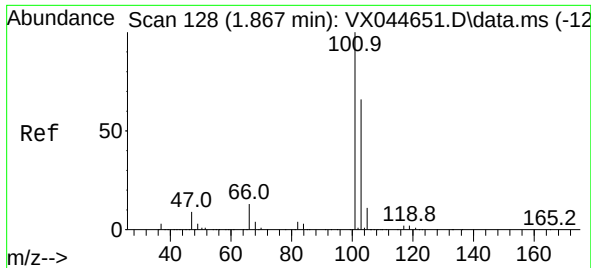
Tgt Ion: 94 Resp: 11774
Ion Ratio Lower Upper
94 100
96 87.6 72.8 109.2



#6
Chloroethane
Concen: 51.505 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 64 Resp: 20167
Ion Ratio Lower Upper
64 100
66 31.0 26.6 39.8

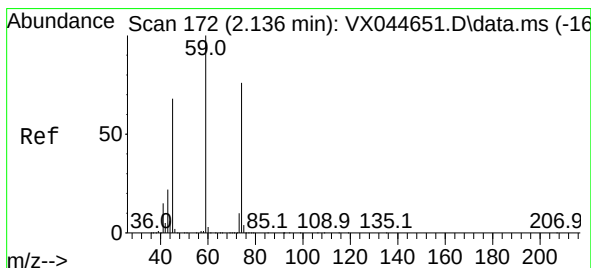
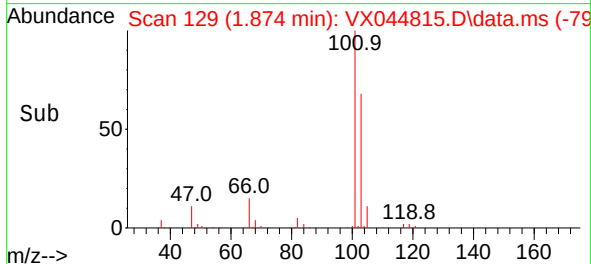
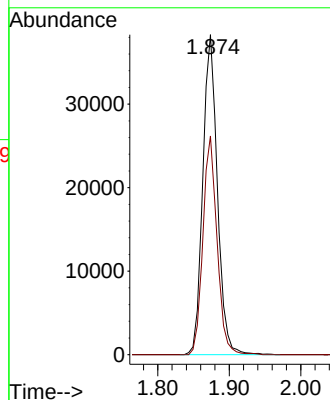
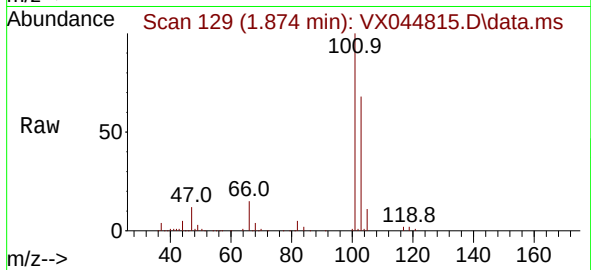




#7
 Trichlorofluoromethane
 Concen: 23.013 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

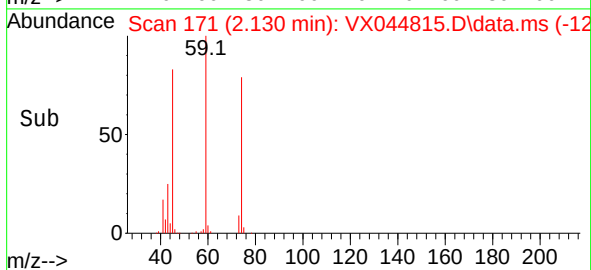
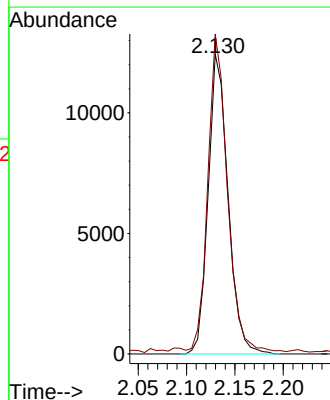
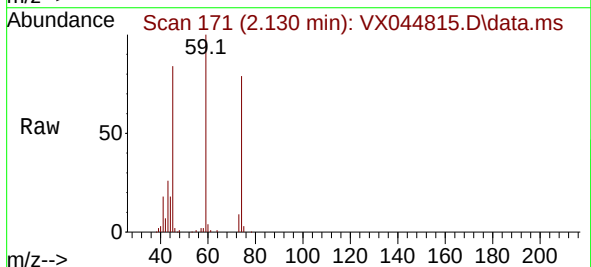
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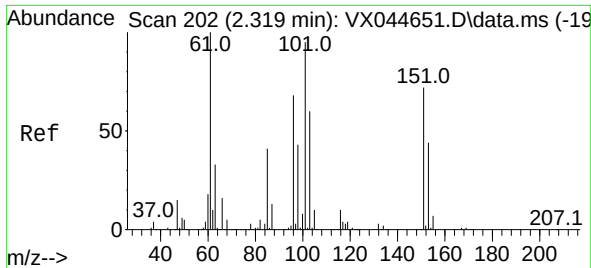
Tgt Ion:101 Resp: 54309
 Ion Ratio Lower Upper
 101 100
 103 68.4 52.5 78.7



#8
 Diethyl Ether
 Concen: 18.706 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

Tgt Ion: 74 Resp: 17815
 Ion Ratio Lower Upper
 74 100
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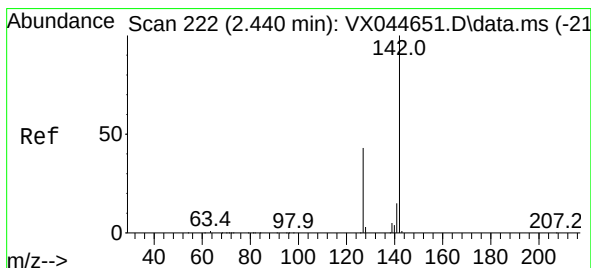
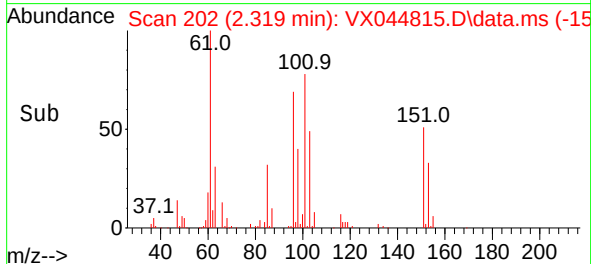
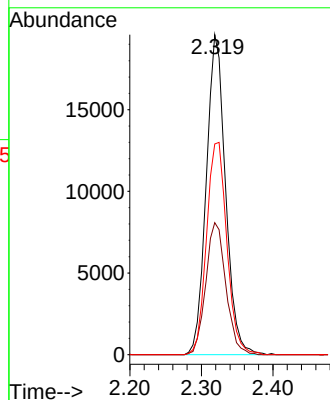
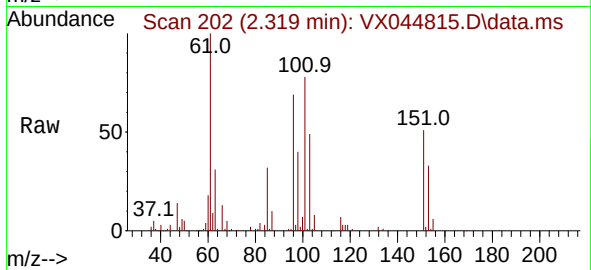




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.629 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044815.D
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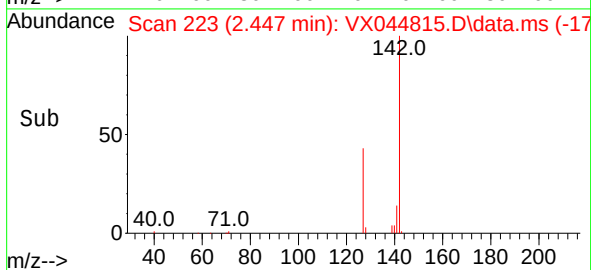
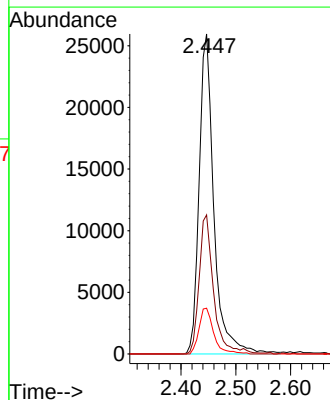
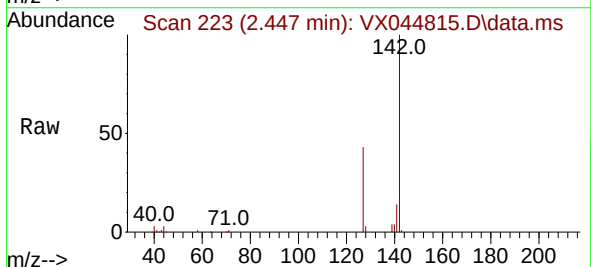
Instrument :
MSVOA_X
ClientSampleId :

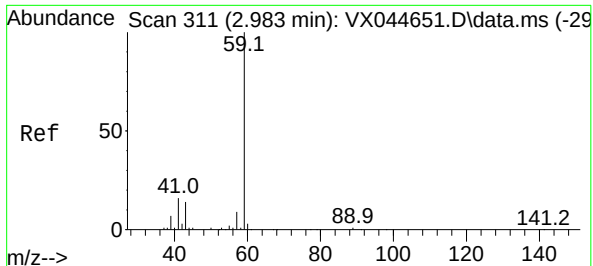
Tgt Ion:	101	Resp:	36595
Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.3	52.9
151	70.1	58.2	87.4



#10
Methyl Iodide
Concen: 20.030 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion:	142	Resp:	48512
Ion	Ratio	Lower	Upper
142	100		
127	42.8	35.0	52.4
141	14.3	11.7	17.5





#11

Tert butyl alcohol

Concen: 84.490 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

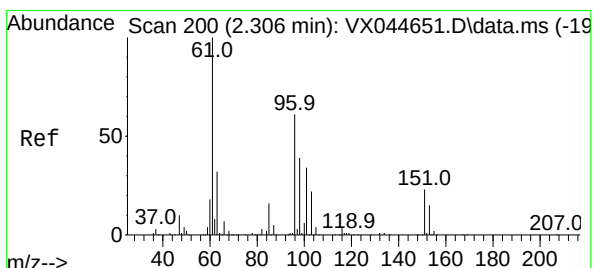
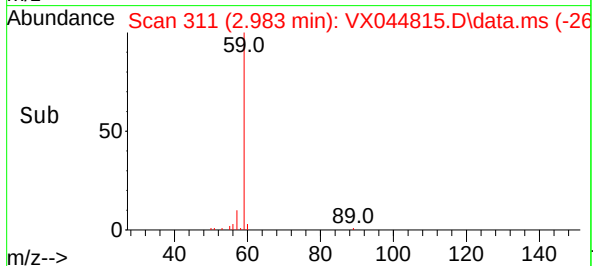
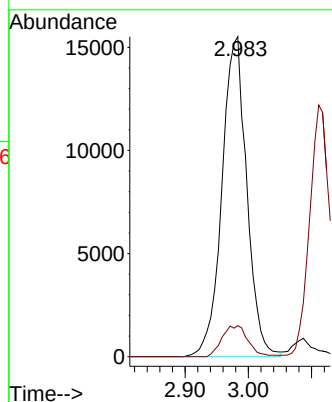
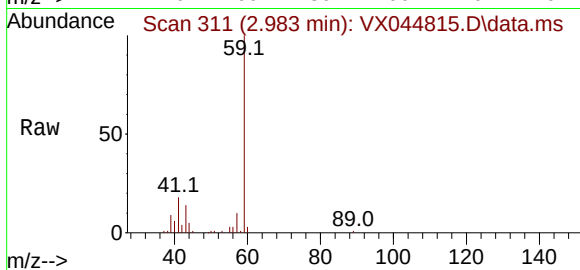
ClientSampleId :

Tgt Ion: 59 Resp: 42222

Ion Ratio Lower Upper

59 100

57 10.2 3.9 5.9#



#12

1,1-Dichloroethene

Concen: 20.661 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

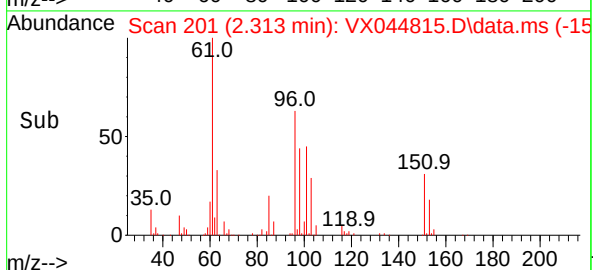
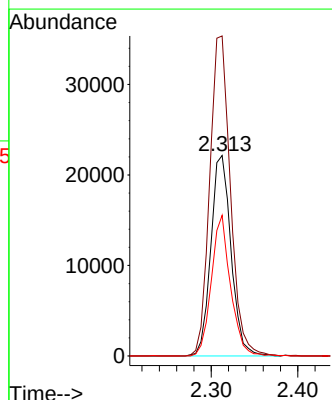
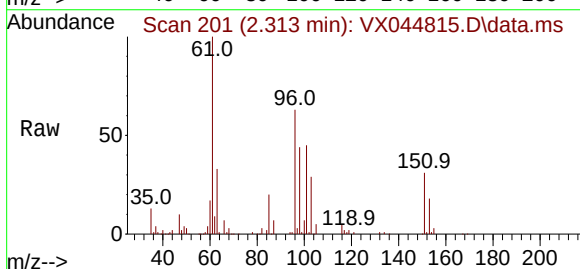
Tgt Ion: 96 Resp: 35927

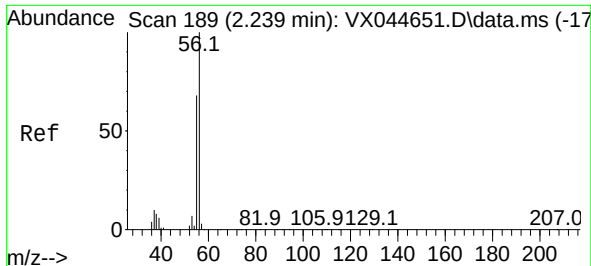
Ion Ratio Lower Upper

96 100

61 159.6 131.1 196.7

98 70.1 51.2 76.8

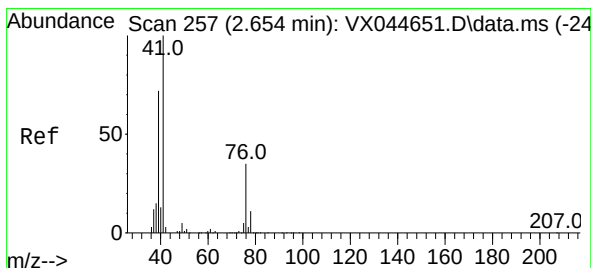
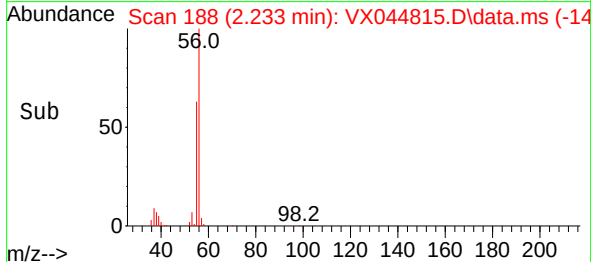
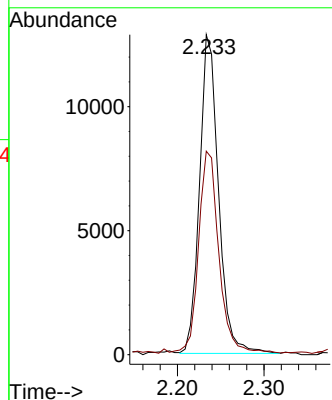
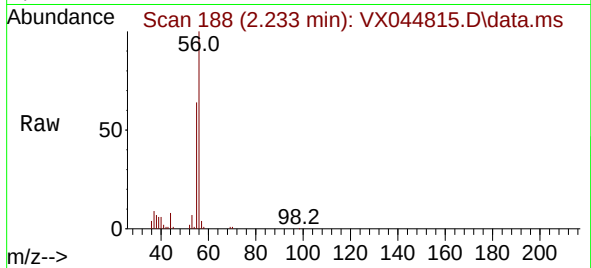




#13
Acrolein
Concen: 83.073 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

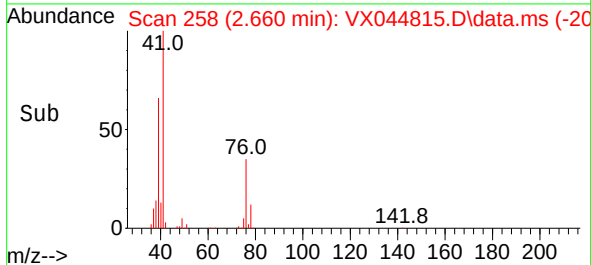
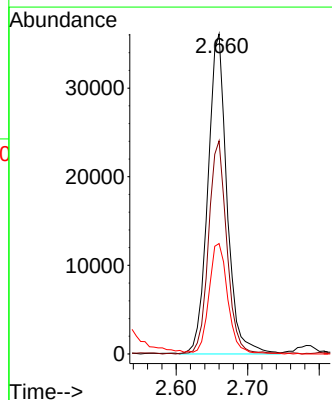
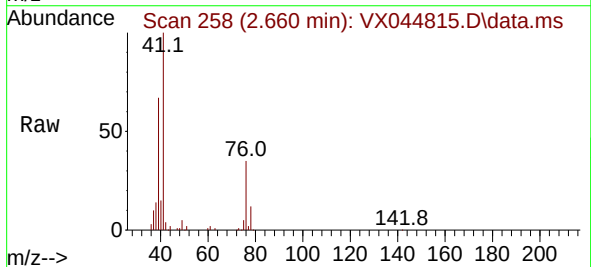
Instrument :
MSVOA_X
ClientSampleId :

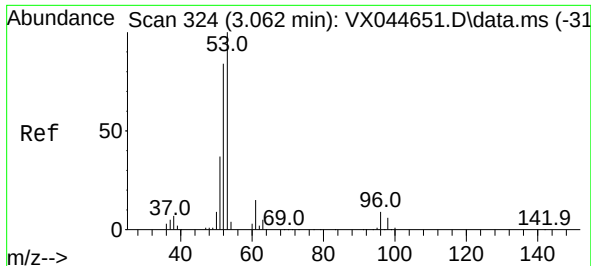
Tgt Ion: 56 Resp: 19536
Ion Ratio Lower Upper
56 100
55 67.4 55.1 82.7



#14
Allyl chloride
Concen: 19.811 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

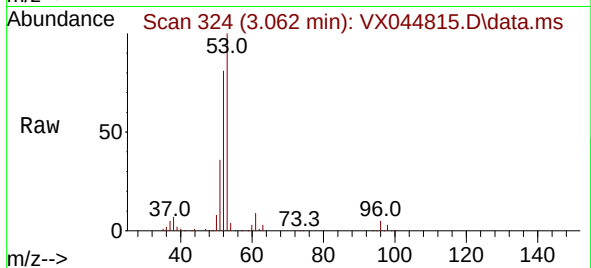
Tgt Ion: 41 Resp: 67074
Ion Ratio Lower Upper
41 100
39 63.7 54.9 82.3
76 33.9 28.4 42.6



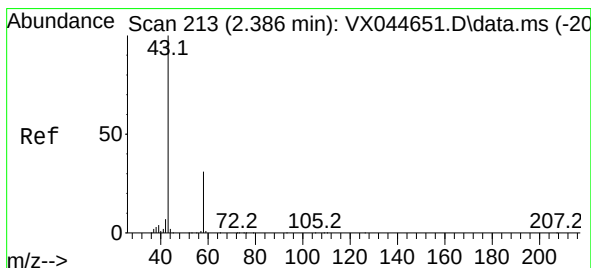
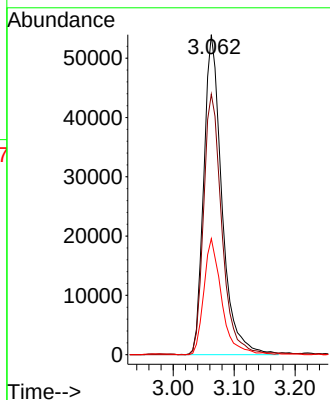
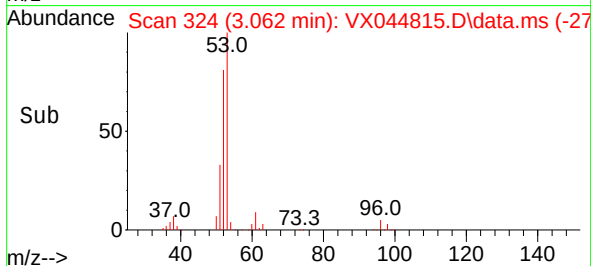


#15
Acrylonitrile
Concen: 114.104 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Instrument :
MSVOA_X
ClientSampleId :

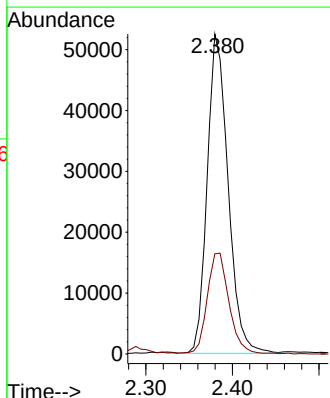
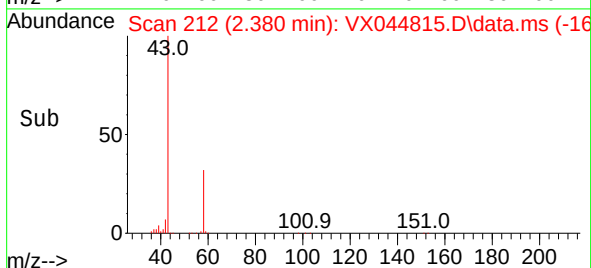
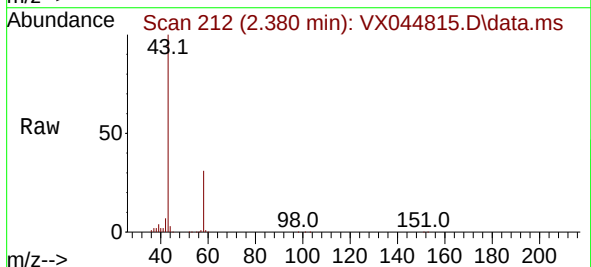


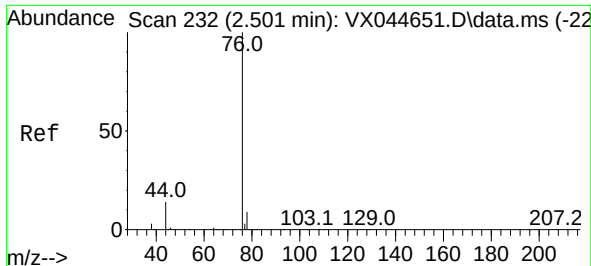
Tgt Ion: 53 Resp: 111839
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.7 28.9 43.3



#16
Acetone
Concen: 99.154 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 43 Resp: 87937
Ion Ratio Lower Upper
43 100
58 31.3 24.6 37.0

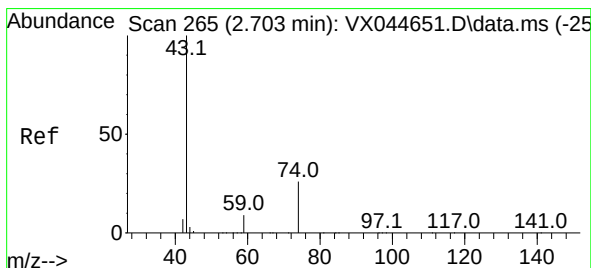
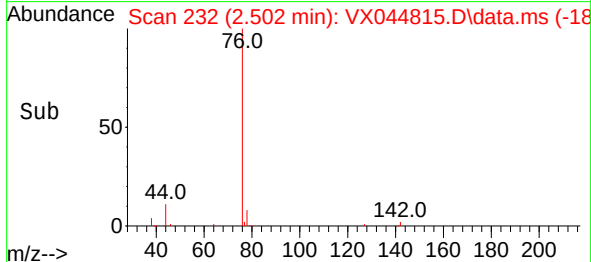
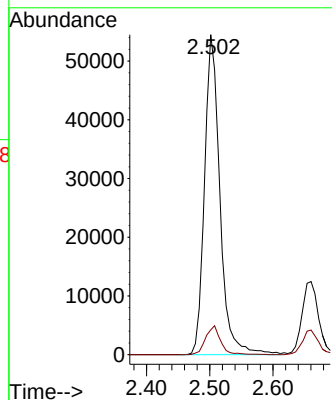
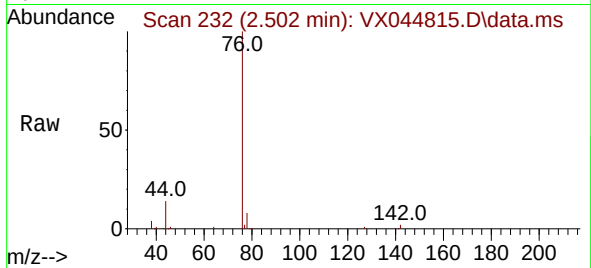




#17
Carbon Disulfide
Concen: 19.510 ug/l
RT: 2.502 min Scan# 241
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

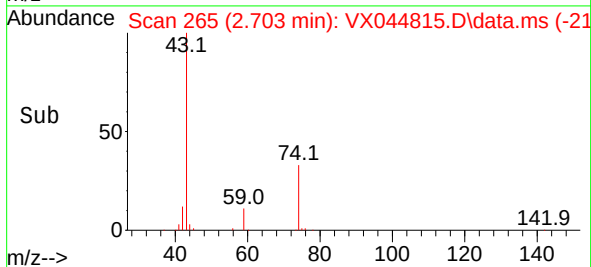
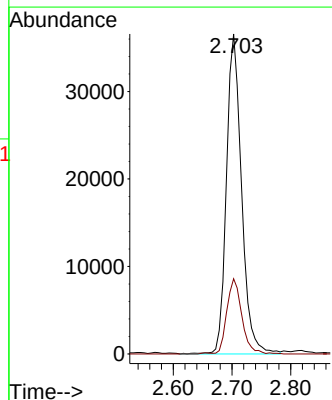
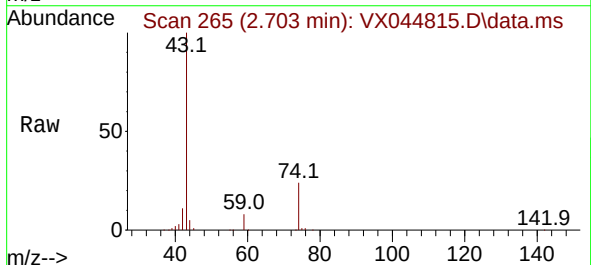
Instrument :
MSVOA_X
ClientSampleId :

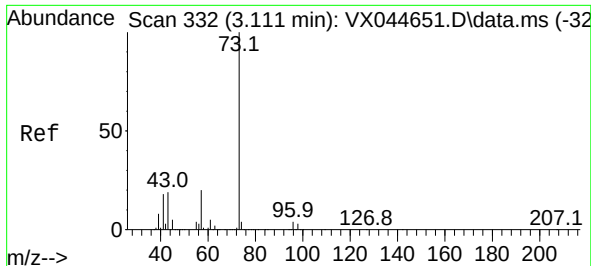
Tgt Ion: 76 Resp: 92570
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7



#18
Methyl Acetate
Concen: 23.898 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 43 Resp: 65387
Ion Ratio Lower Upper
43 100
74 23.3 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 19.490 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

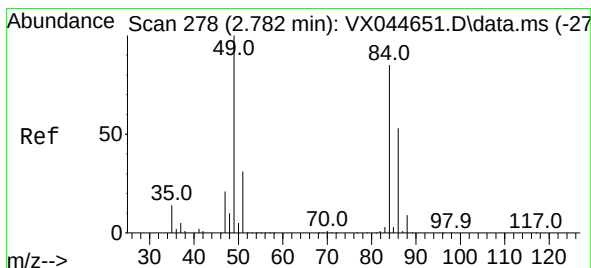
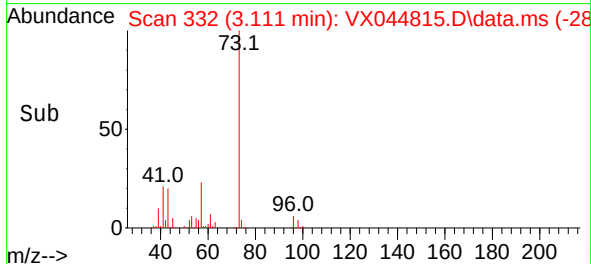
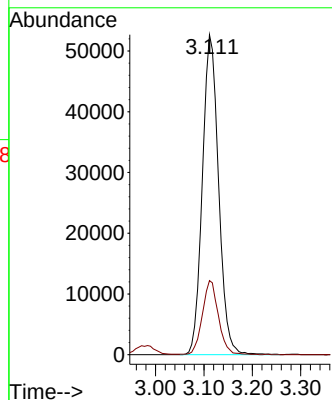
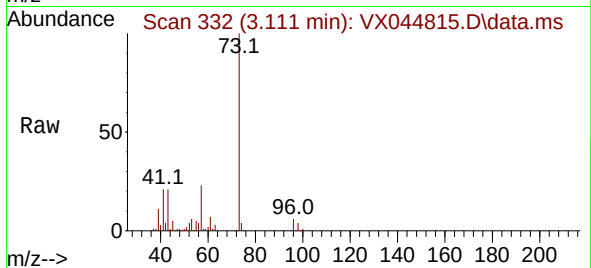
ClientSampleId :

Tgt Ion: 73 Resp: 122757

Ion Ratio Lower Upper

73 100

57 23.2 17.4 26.0



#20

Methylene Chloride

Concen: 20.219 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Tgt Ion: 84 Resp: 41758

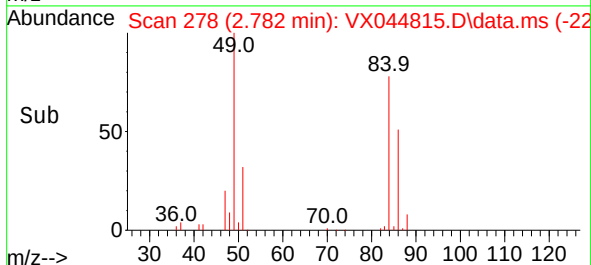
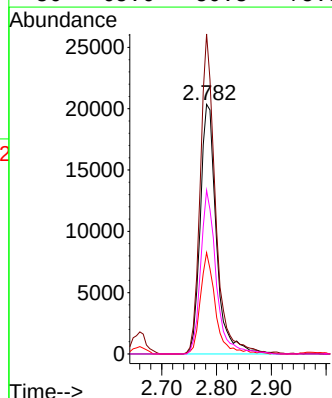
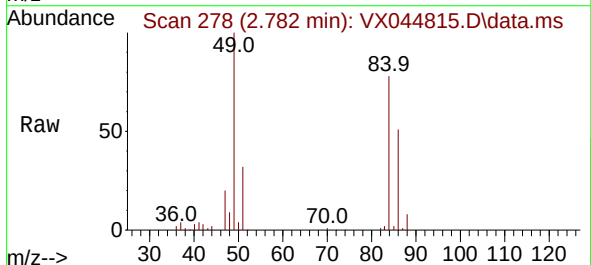
Ion Ratio Lower Upper

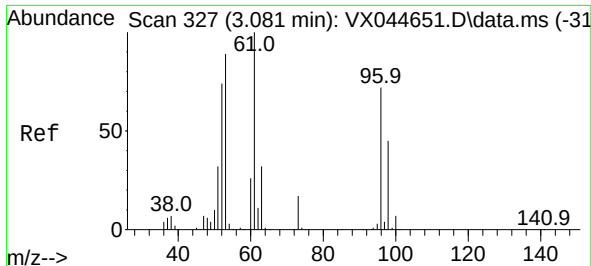
84 100

49 128.2 94.2 141.4

51 40.6 28.8 43.2

86 65.6 50.3 75.5

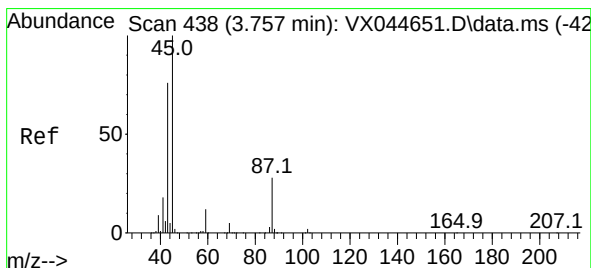
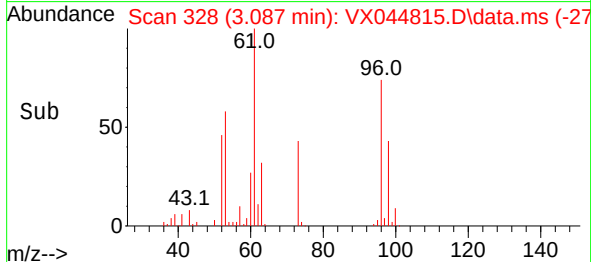
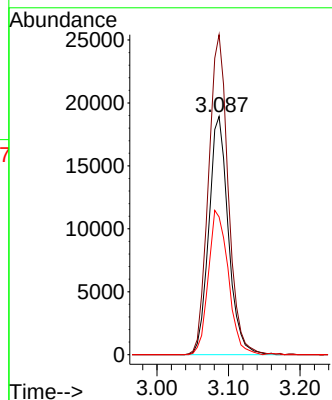
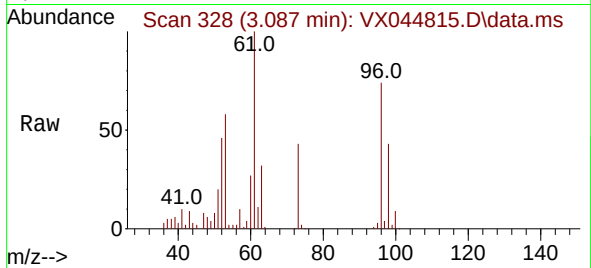




#21
trans-1,2-Dichloroethene
Concen: 19.760 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

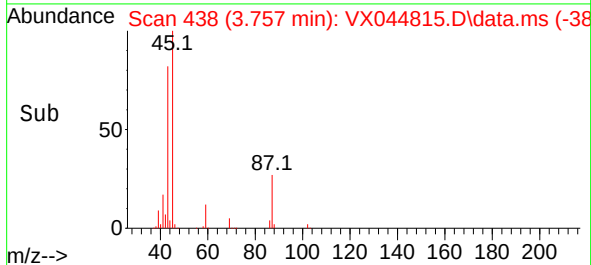
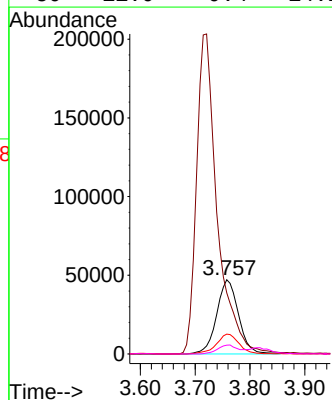
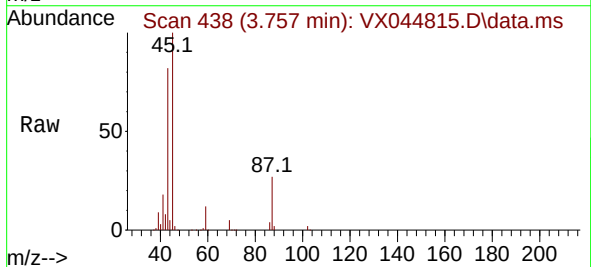
Instrument :
MSVOA_X
ClientSampleId :

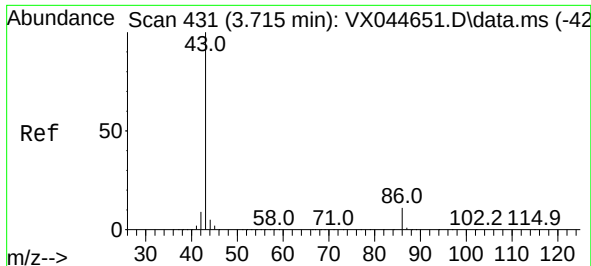
Tgt Ion: 96 Resp: 35873
Ion Ratio Lower Upper
96 100
61 134.3 111.0 166.6
98 57.8 50.2 75.2



#22
Diisopropyl ether
Concen: 22.117 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 45 Resp: 130162
Ion Ratio Lower Upper
45 100
43 82.1 61.0 91.6
87 26.8 22.7 34.1
59 11.9 9.4 14.2

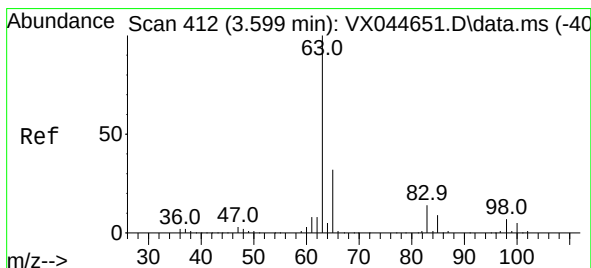
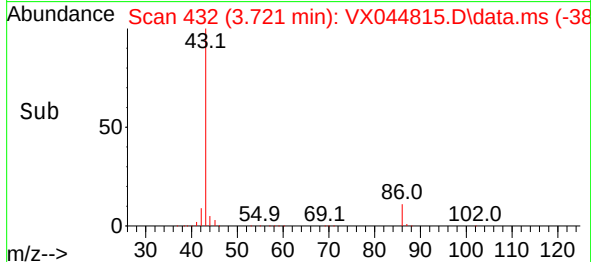
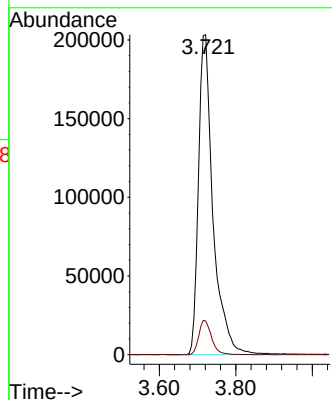
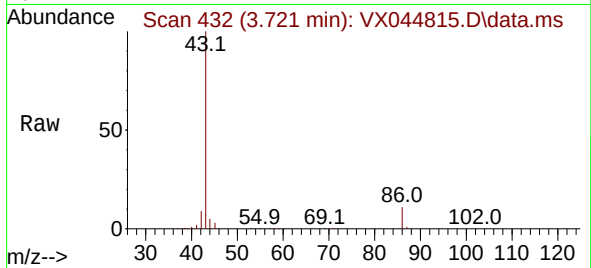




#23
 Vinyl Acetate
 Concen: 104.122 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

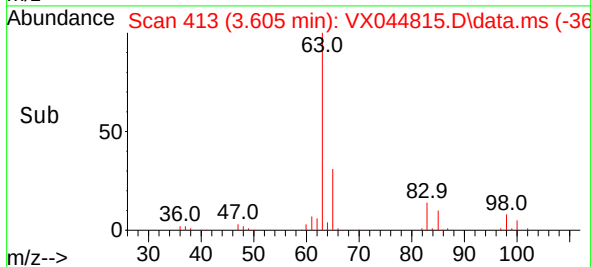
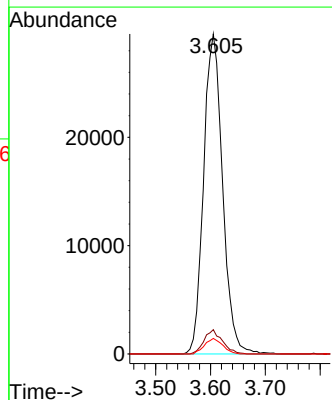
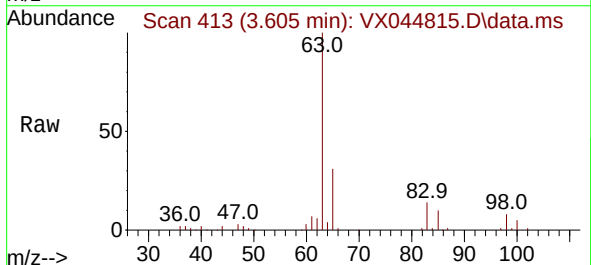
Instrument :
 MSVOA_X
 ClientSampleId :

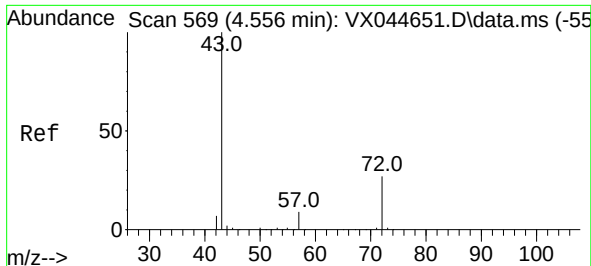
Tgt Ion: 43 Resp: 536345
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.326 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

Tgt Ion: 63 Resp: 70938
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 111.639 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

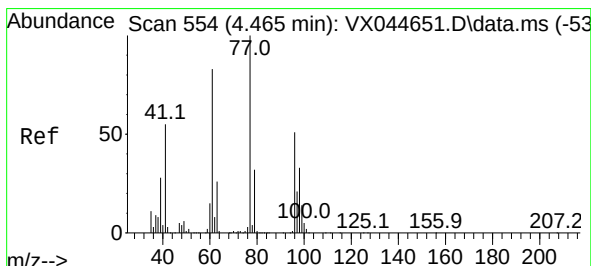
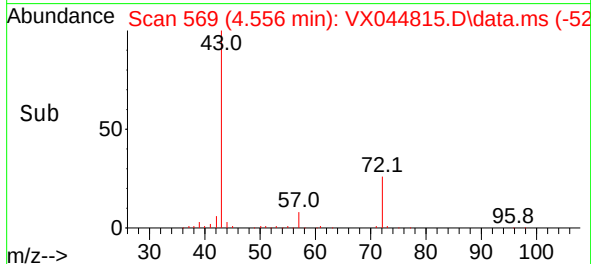
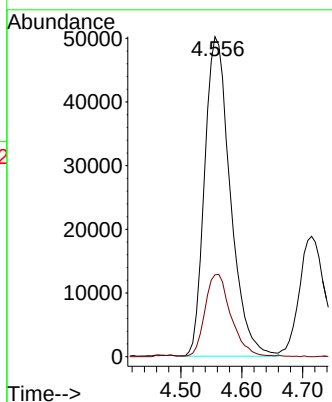
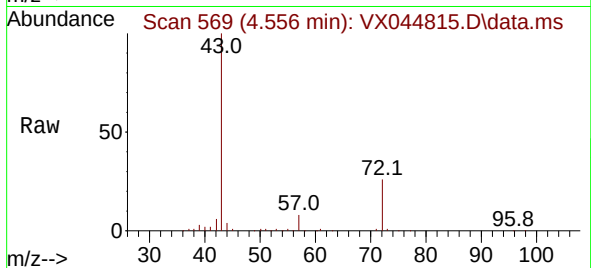
ClientSampleId :

Tgt Ion: 43 Resp: 147210

Ion Ratio Lower Upper

43 100

72 25.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 17.759 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX044815.D

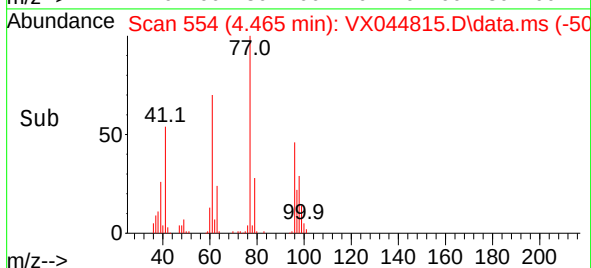
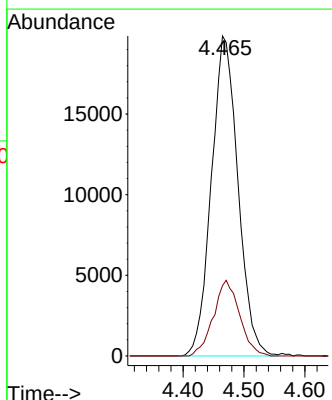
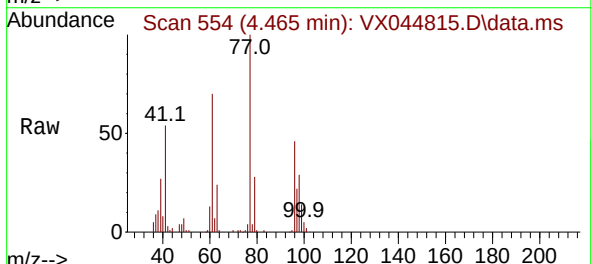
Acq: 03 Feb 2025 15:22

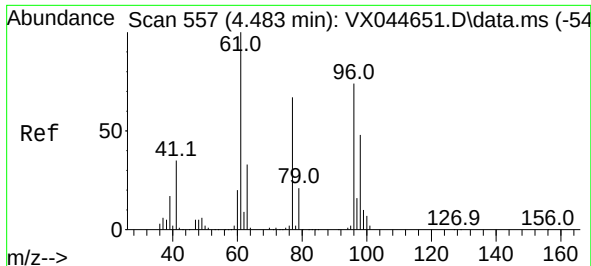
Tgt Ion: 77 Resp: 60069

Ion Ratio Lower Upper

77 100

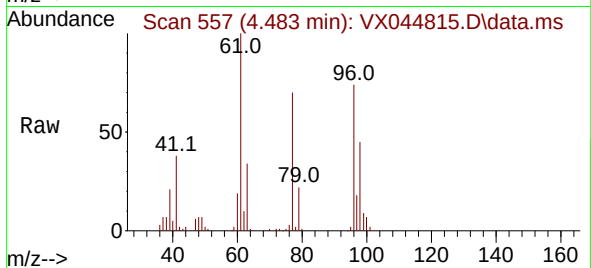
97 23.3 10.9 32.6



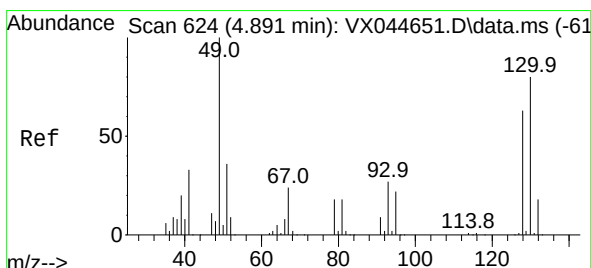
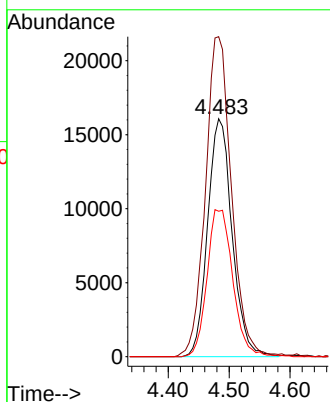
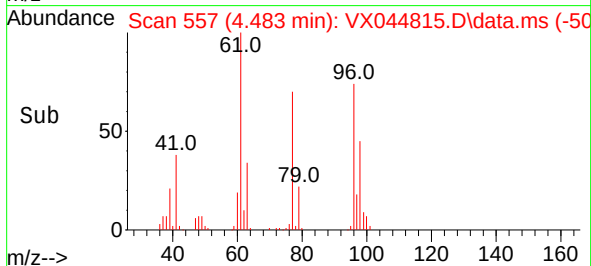


#27
 cis-1,2-Dichloroethene
 Concen: 19.637 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

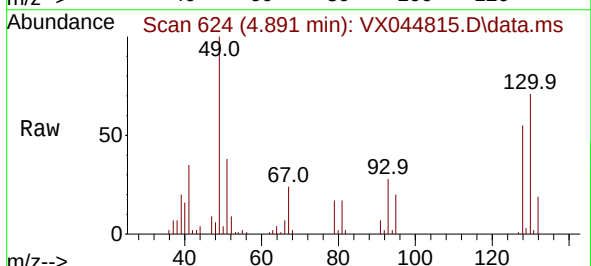
Instrument :
 MSVOA_X
 ClientSampleId :



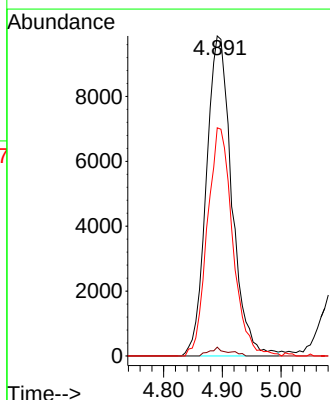
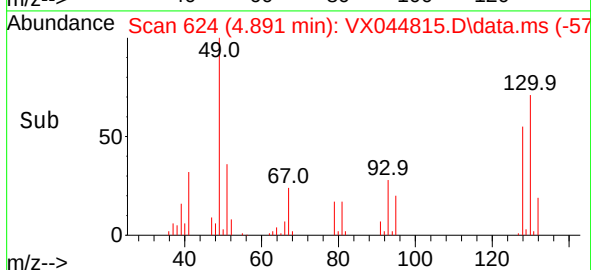
Tgt Ion: 96 Resp: 44843
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 296.0
 98 65.0 0.0 130.0

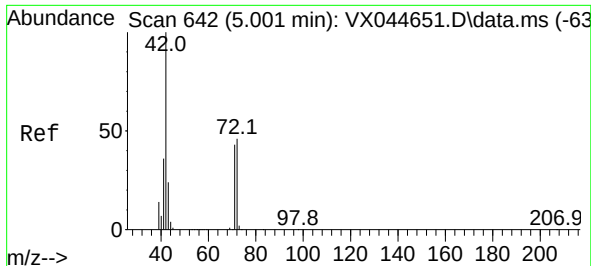


#28
 Bromochloromethane
 Concen: 18.195 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22



Tgt Ion: 49 Resp: 29673
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 70.9 63.4 95.2





#29

Tetrahydrofuran

Concen: 114.781 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

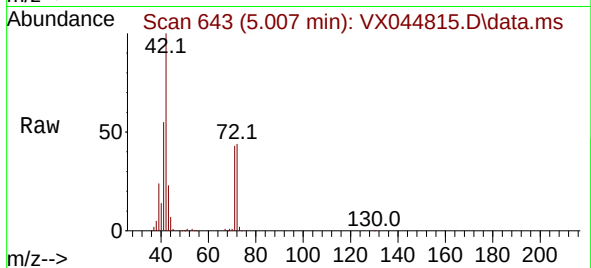
Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :



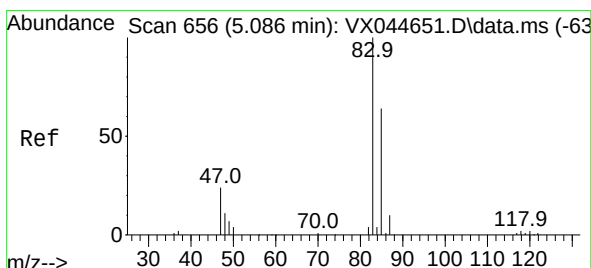
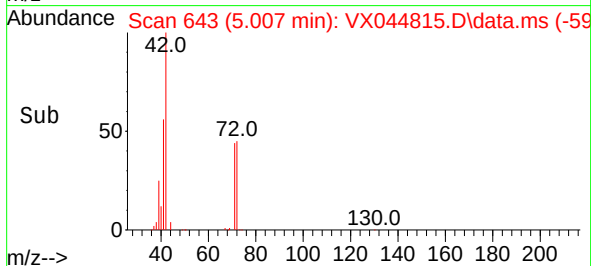
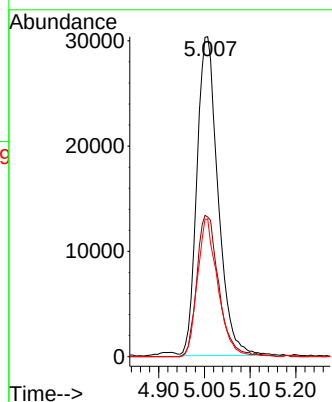
Tgt Ion: 42 Resp: 97627

Ion Ratio Lower Upper

42 100

72 46.2 38.2 57.4

71 42.1 35.3 52.9



#30

Chloroform

Concen: 19.973 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044815.D

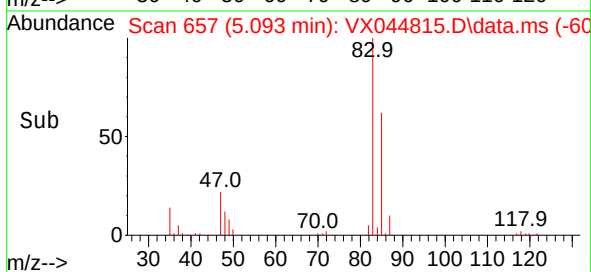
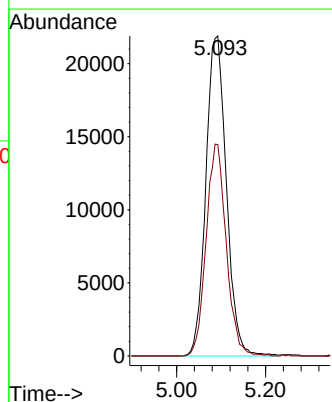
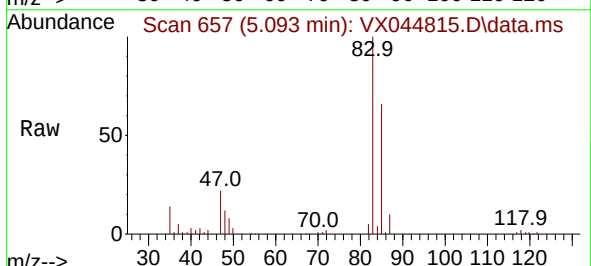
Acq: 03 Feb 2025 15:22

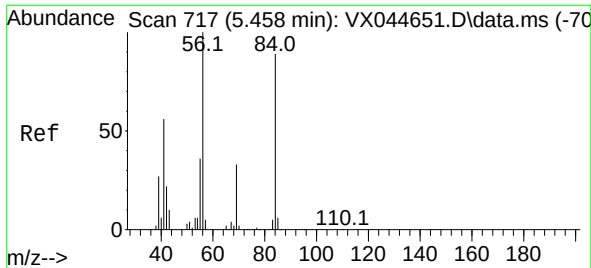
Tgt Ion: 83 Resp: 70346

Ion Ratio Lower Upper

83 100

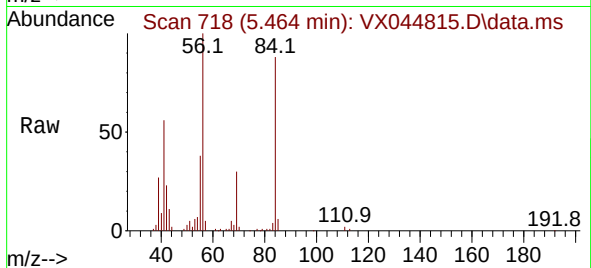
85 66.0 51.2 76.8



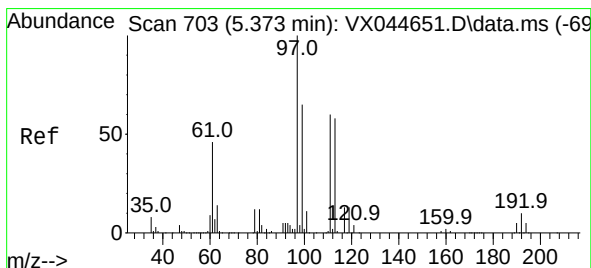
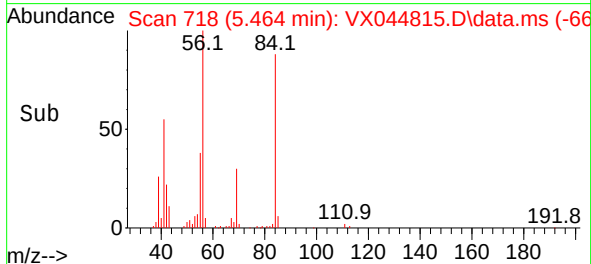
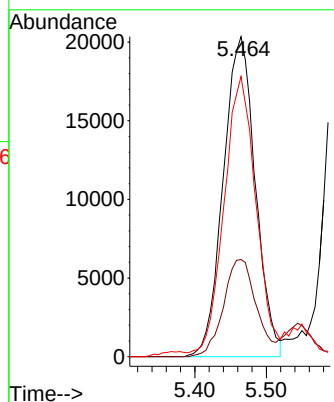


#31
Cyclohexane
Concen: 22.478 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Instrument :
MSVOA_X
ClientSampleId :

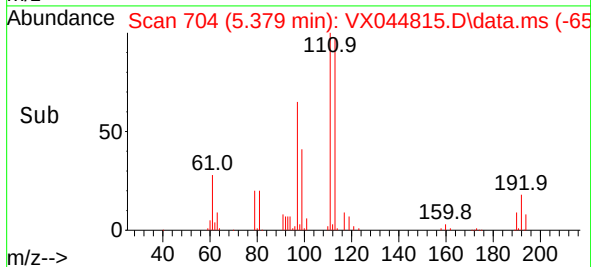
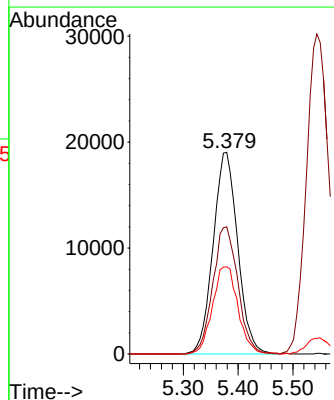
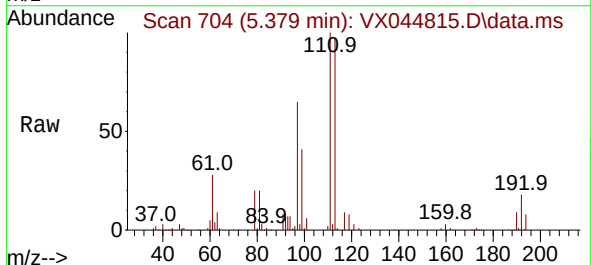


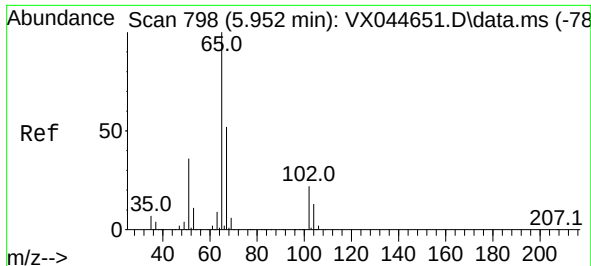
Tgt Ion: 56 Resp: 63448
Ion Ratio Lower Upper
56 100
69 30.4 26.8 40.2
84 86.0 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 18.284 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 97 Resp: 59202
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 44.8 35.6 53.4

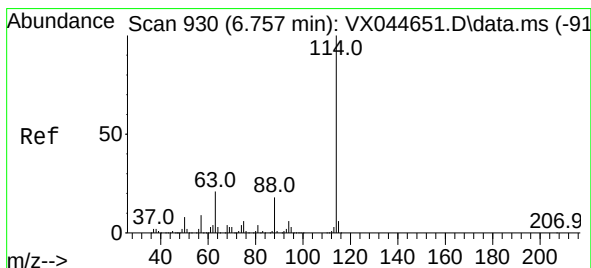
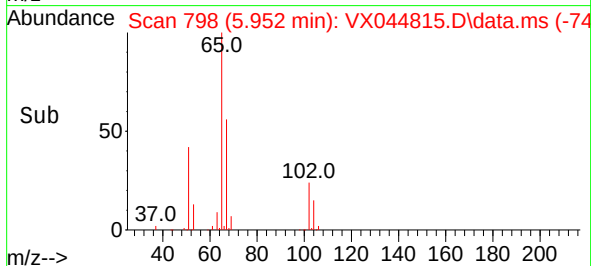
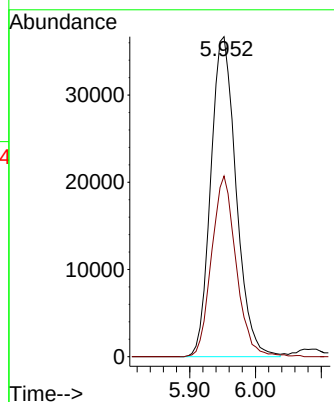
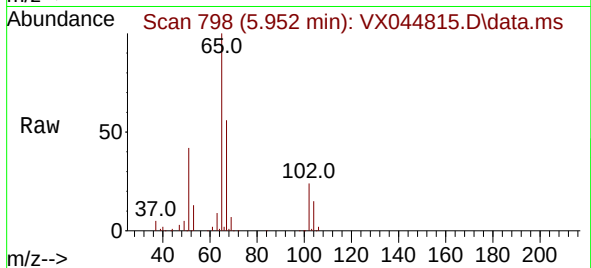




#33
 1,2-Dichloroethane-d4
 Concen: 43.955 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

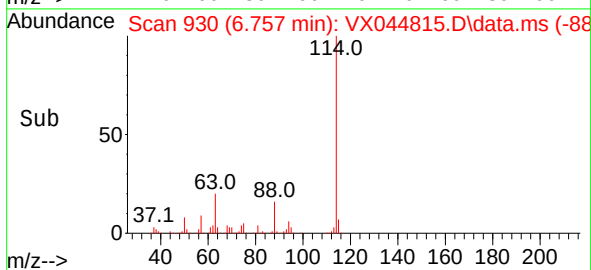
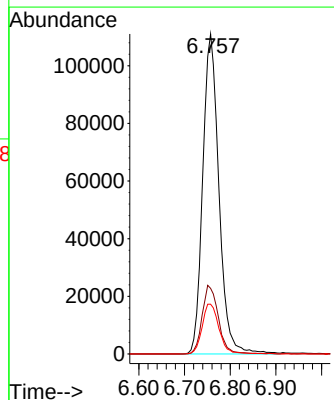
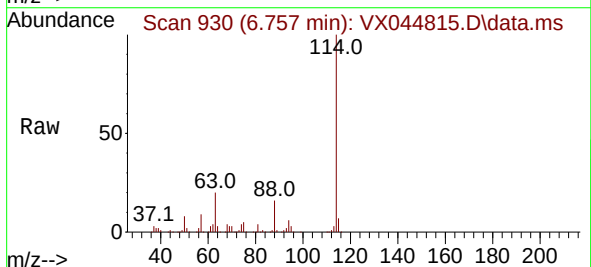
Instrument :
 MSVOA_X
 ClientSampleId :

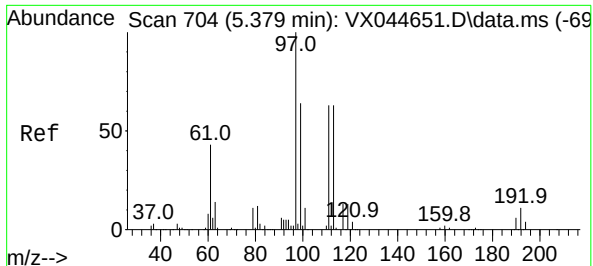
Tgt Ion: 65 Resp: 98531
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044815.D
 Acq: 03 Feb 2025 15:22

Tgt Ion: 114 Resp: 272906
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.0
 88 15.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 47.562 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

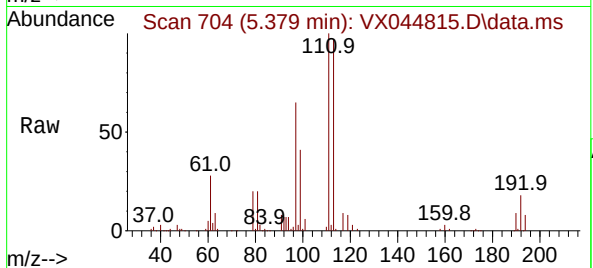
Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

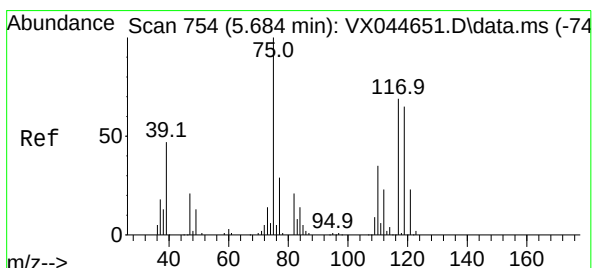
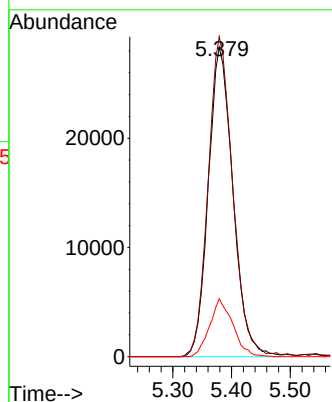
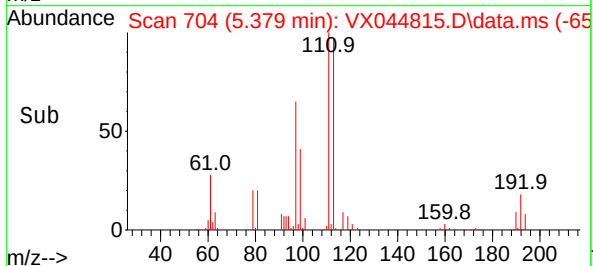
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	82459
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.6	122.4
192	17.6	14.4	21.6



#36

1,1-Dichloropropene

Concen: 19.586 ug/l

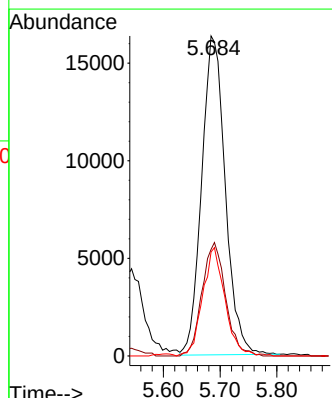
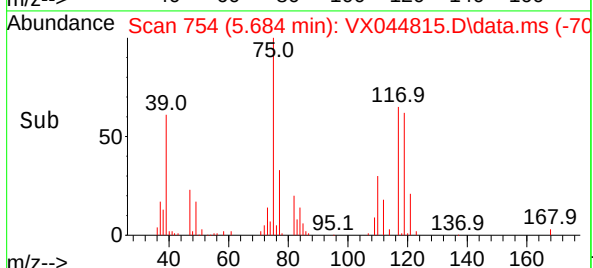
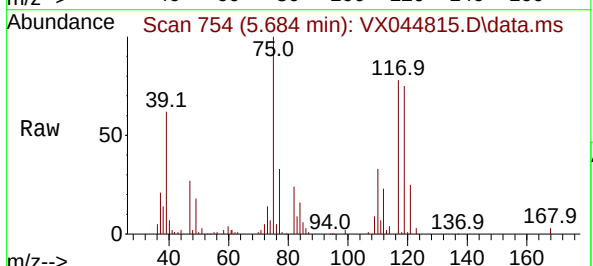
RT: 5.684 min Scan# 754

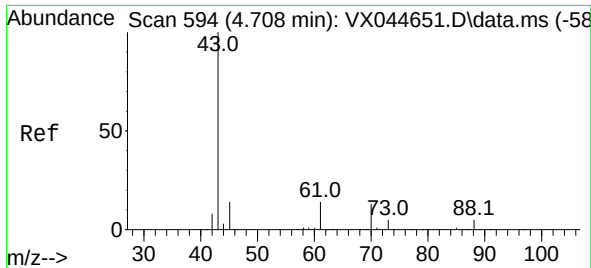
Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Tgt Ion:	75	Resp:	47268
Ion Ratio	Lower	Upper	
75	100		
110	35.5	17.9	53.8
77	32.3	24.5	36.7





#37

Ethyl Acetate

Concen: 22.454 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044815.D

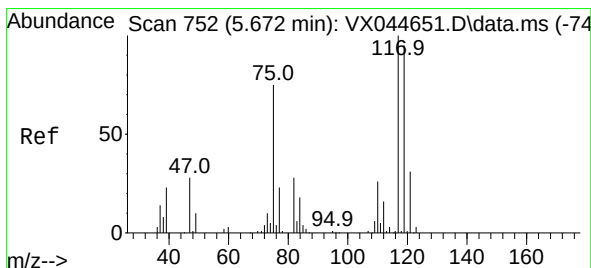
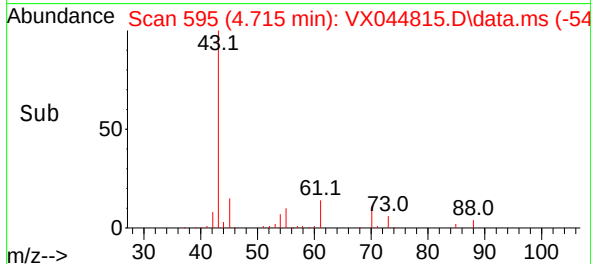
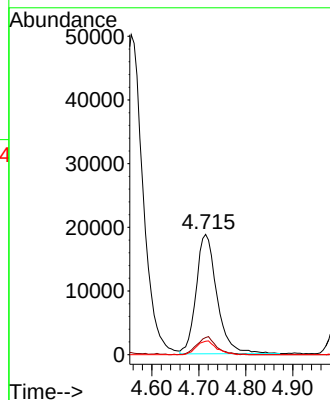
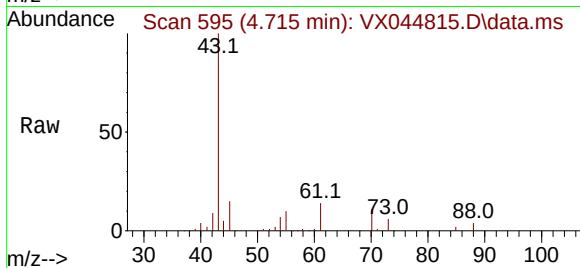
Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 57710
Ion Ratio	Lower Upper
43	100
61	14.1 10.9 16.3
70	10.9 10.1 15.1



#38

Carbon Tetrachloride

Concen: 18.074 ug/l

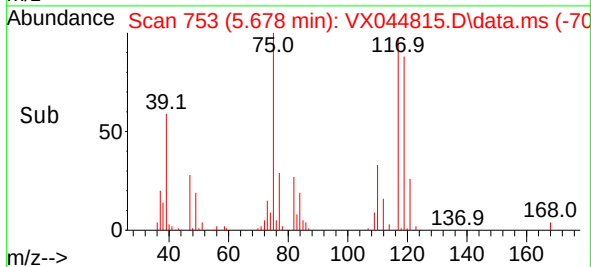
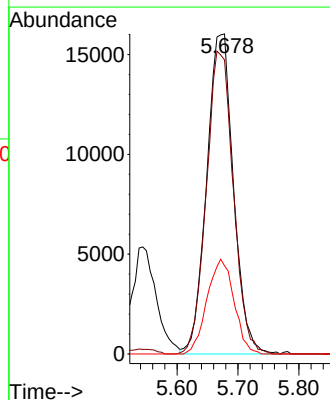
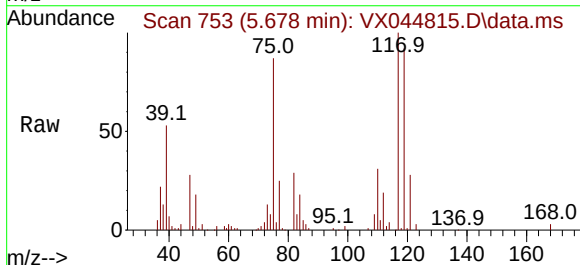
RT: 5.678 min Scan# 753

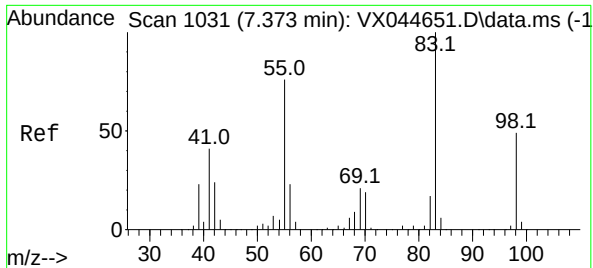
Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Tgt Ion: 117	Resp: 49065
Ion Ratio	Lower Upper
117	100
119	91.9 76.0 114.0
121	27.5 24.6 36.8





#39

Methylcyclohexane

Concen: 20.628 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

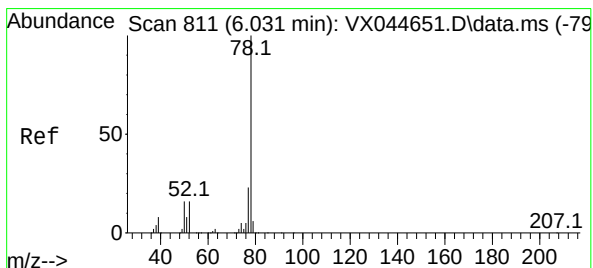
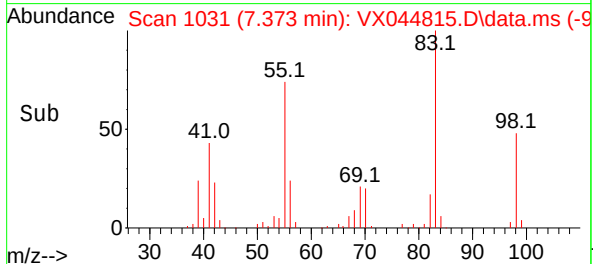
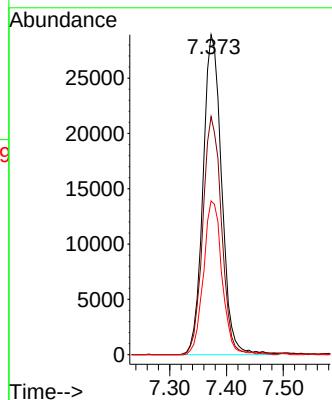
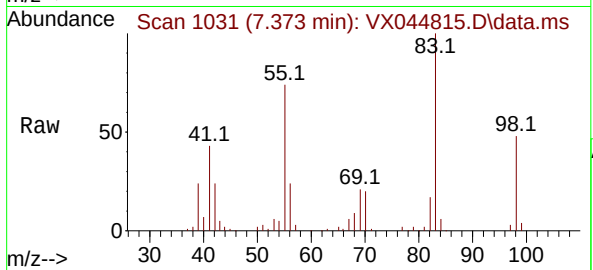
Tgt Ion: 83 Resp: 66087

Ion Ratio Lower Upper

83 100

55 74.4 60.5 90.7

98 48.1 39.0 58.4



#40

Benzene

Concen: 21.003 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044815.D

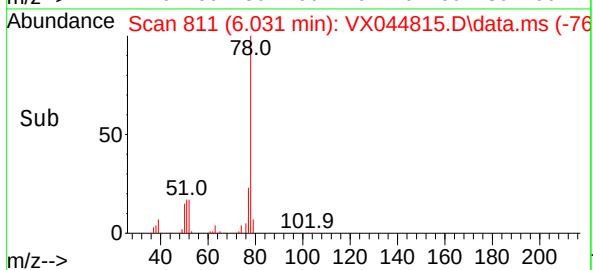
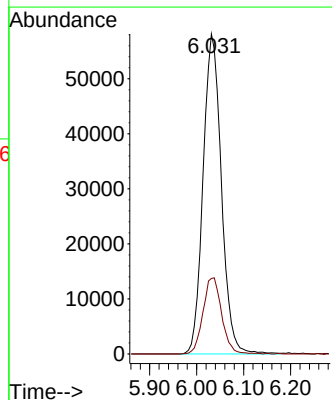
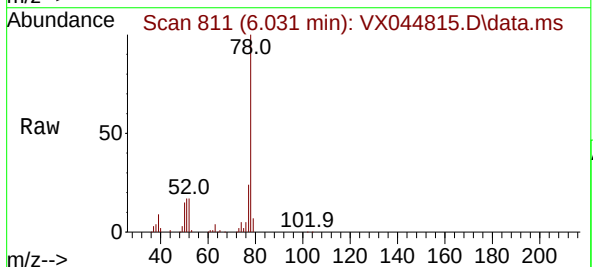
Acq: 03 Feb 2025 15:22

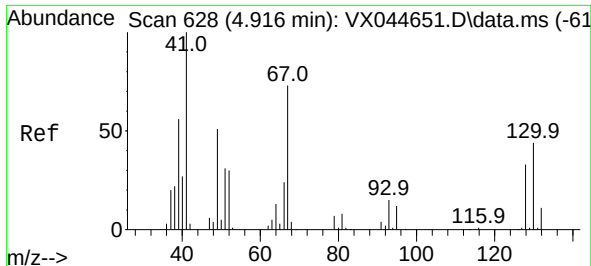
Tgt Ion: 78 Resp: 157075

Ion Ratio Lower Upper

78 100

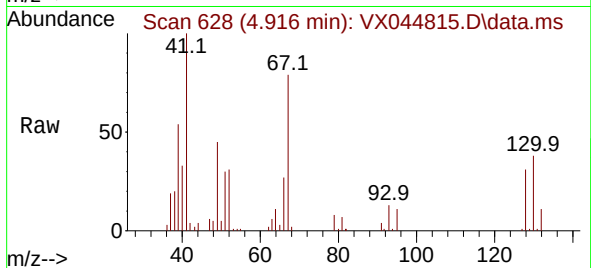
77 23.6 18.7 28.1



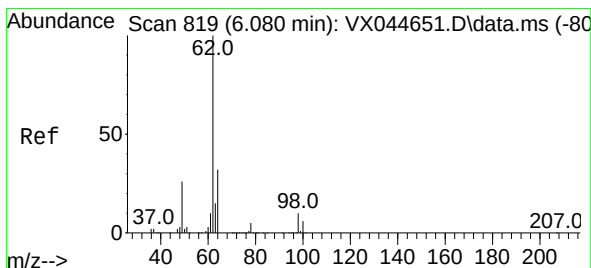
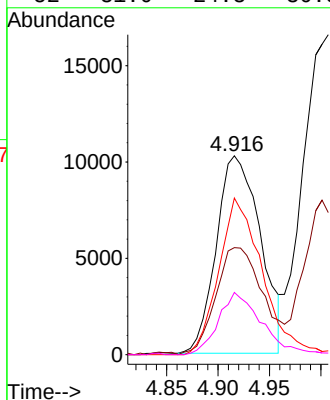
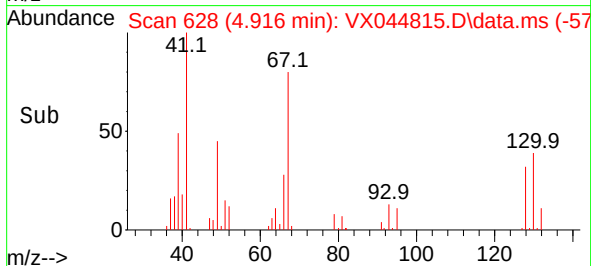


#41
Methacrylonitrile
Concen: 20.451 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

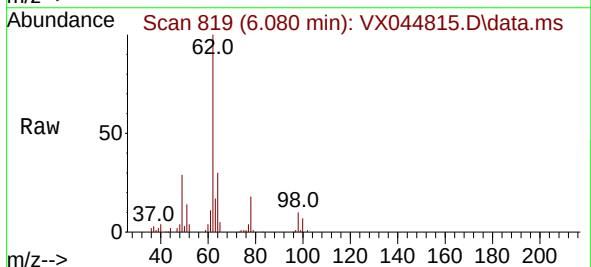
Instrument :
MSVOA_X
ClientSampleId :



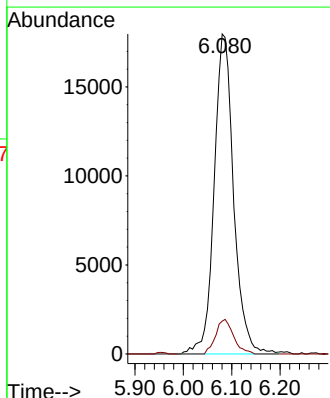
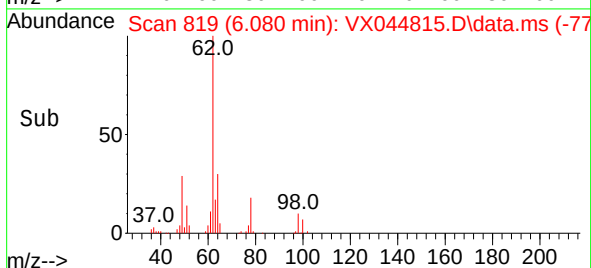
Tgt Ion:	41	Resp:	30628
Ion	Ratio	Lower	Upper
41	100		
39	58.3	44.4	66.6
67	78.8	60.6	90.8
52	31.0	24.3	36.5

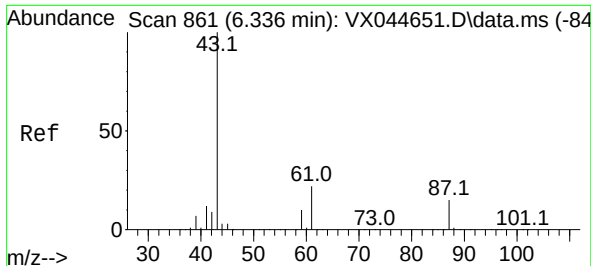


#42
1,2-Dichloroethane
Concen: 18.461 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22



Tgt Ion:	62	Resp:	50390
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.376 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044815.D

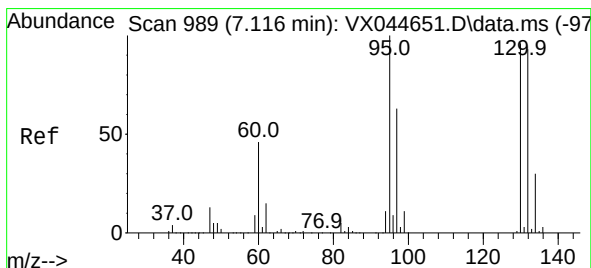
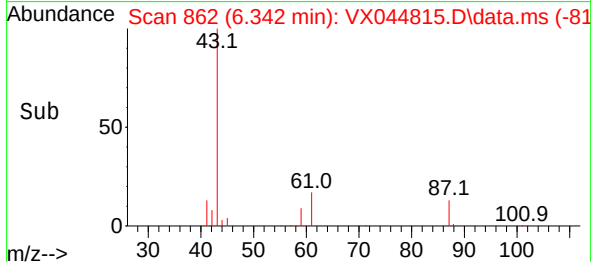
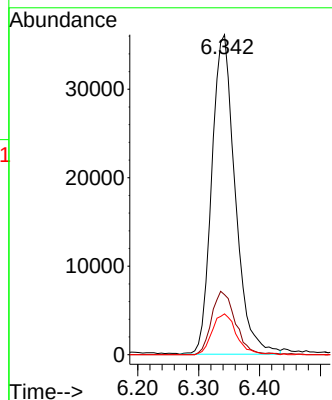
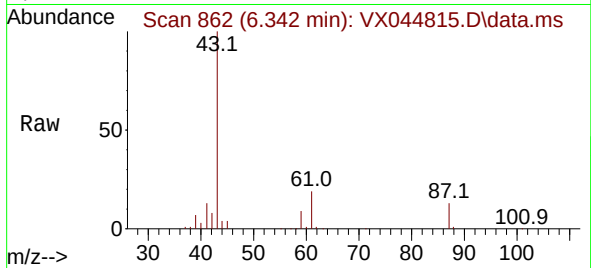
Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	96337
Ion Ratio	Lower	Upper	
43	100		
61	20.3	16.6	24.8
87	13.1	11.0	16.6



#44

Trichloroethene

Concen: 19.650 ug/l

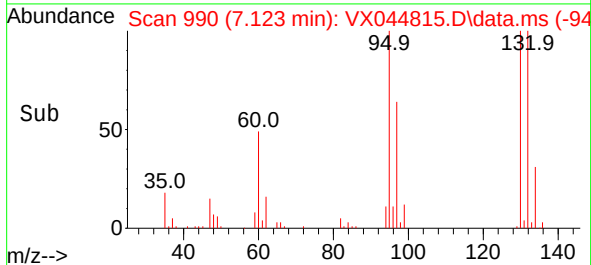
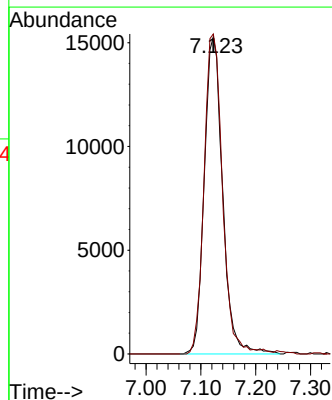
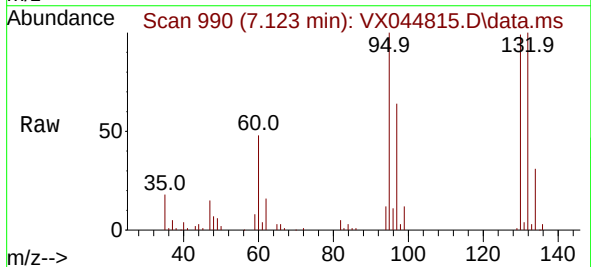
RT: 7.123 min Scan# 990

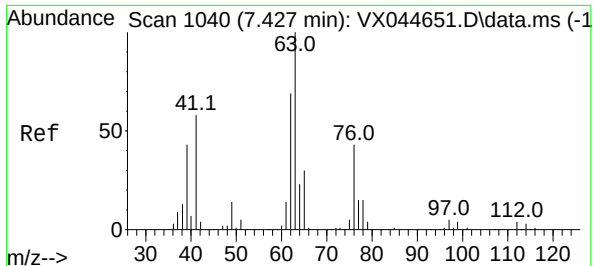
Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Tgt Ion:	130	Resp:	35329
Ion Ratio	Lower	Upper	
130	100		
95	100.9	0.0	208.2





#45

1,2-Dichloropropane

Concen: 21.457 ug/l

RT: 7.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

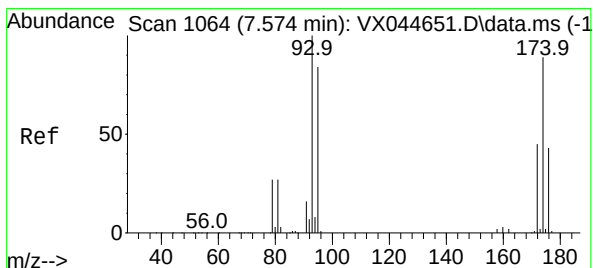
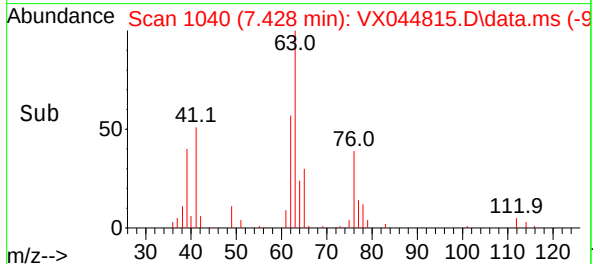
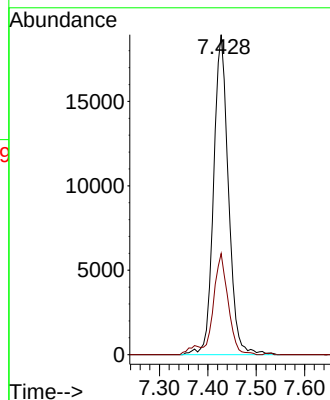
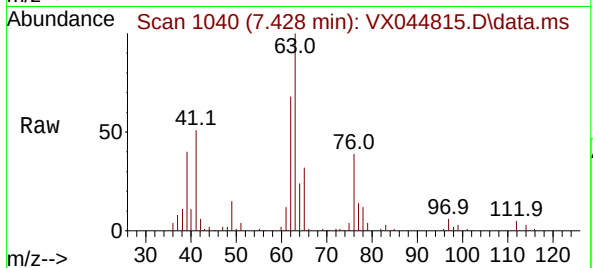
ClientSampleId :

Tgt Ion: 63 Resp: 40392

Ion Ratio Lower Upper

63 100

65 31.6 24.2 36.2



#46

Dibromomethane

Concen: 18.738 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

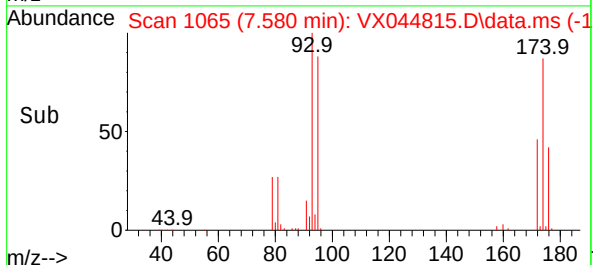
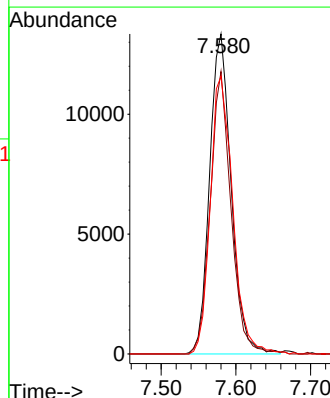
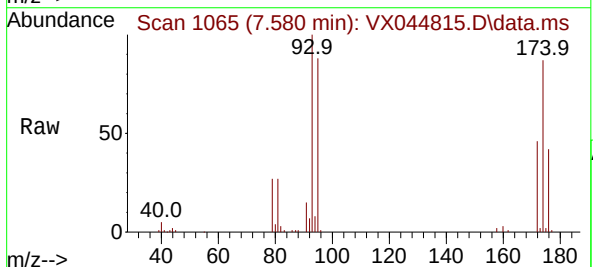
Tgt Ion: 93 Resp: 26852

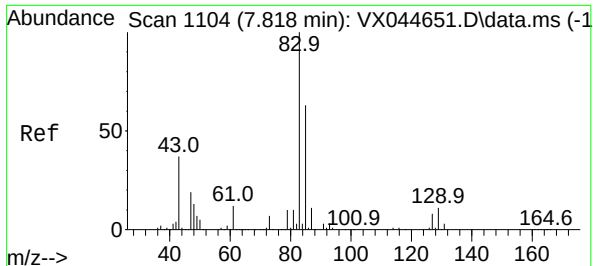
Ion Ratio Lower Upper

93 100

95 84.7 66.4 99.6

174 90.4 72.0 108.0





#47

Bromodichloromethane

Concen: 18.262 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

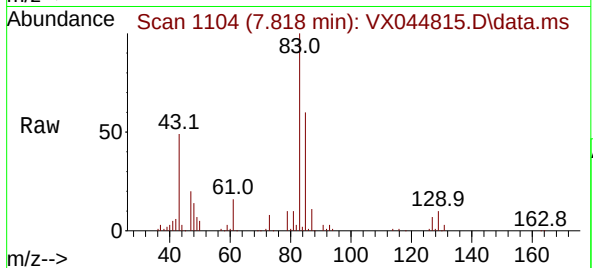
Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

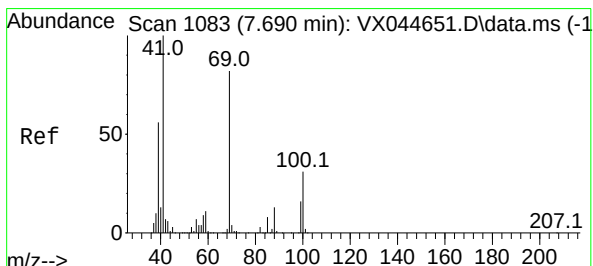
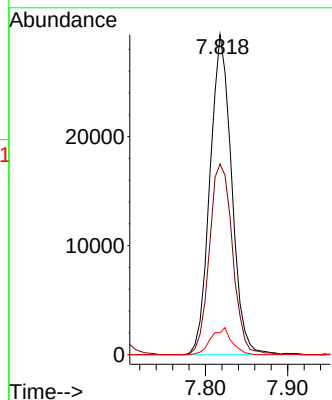
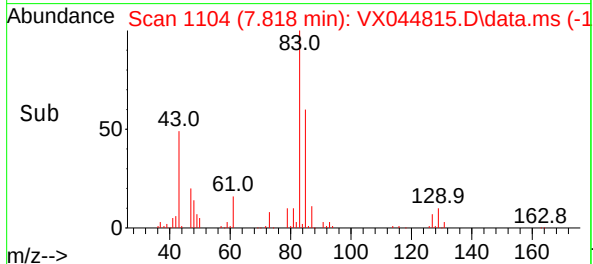
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	53669
Ion Ratio	Lower	Upper	
83	100		
85	59.5	50.1	75.1
127	6.8	6.5	9.7



#48

Methyl methacrylate

Concen: 20.554 ug/l

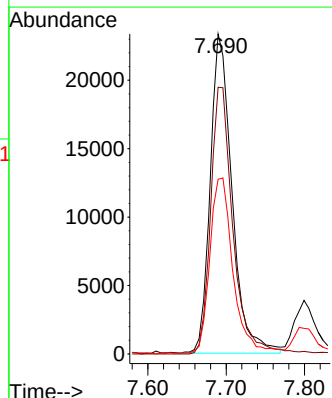
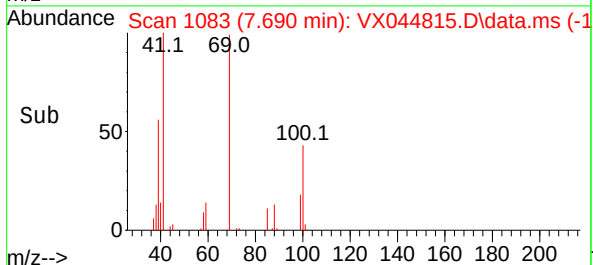
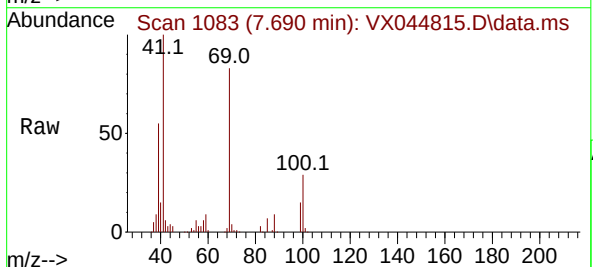
RT: 7.690 min Scan# 1083

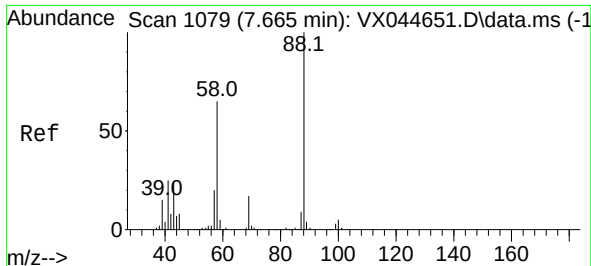
Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Tgt Ion:	41	Resp:	45108
Ion Ratio	Lower	Upper	
41	100		
69	85.7	66.8	100.2
39	58.1	47.4	71.0





#49

1,4-Dioxane

Concen: 348.039 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

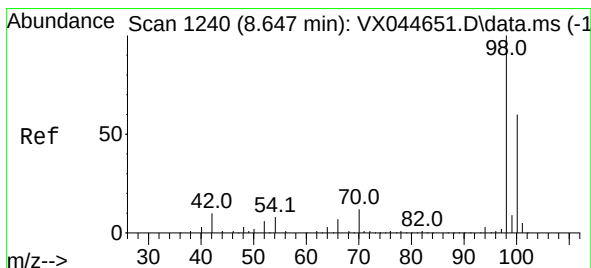
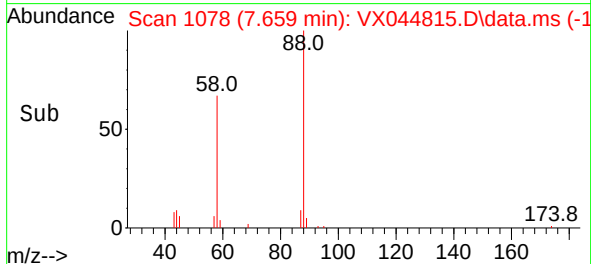
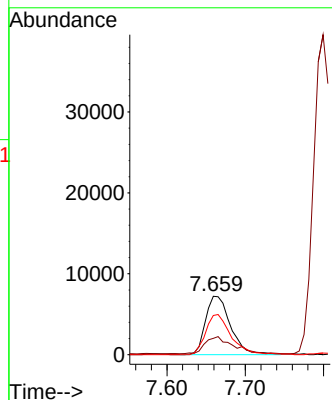
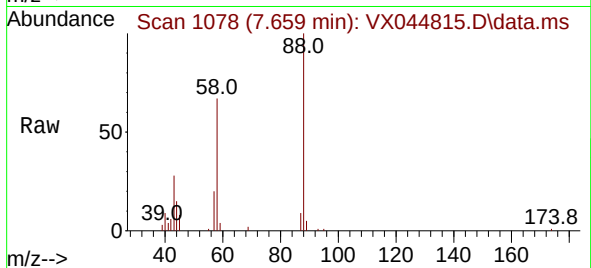
Tgt Ion: 88 Resp: 15936

Ion Ratio Lower Upper

88 100

43 34.1 27.0 40.4

58 70.3 55.8 83.8



#50

Toluene-d8

Concen: 50.814 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044815.D

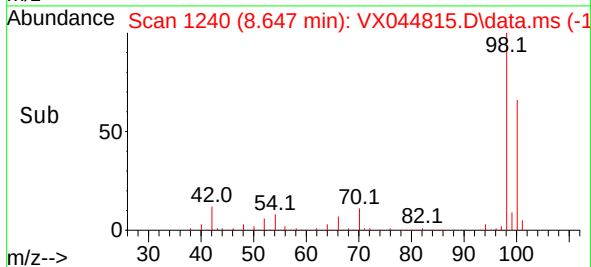
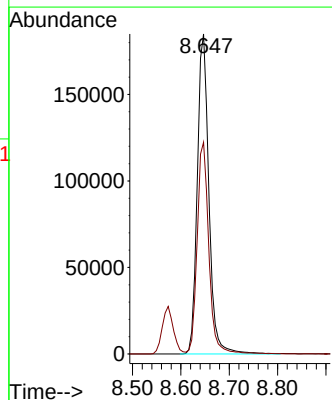
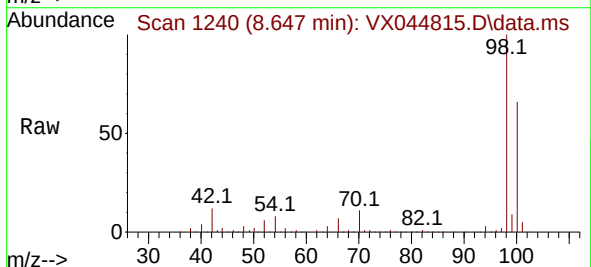
Acq: 03 Feb 2025 15:22

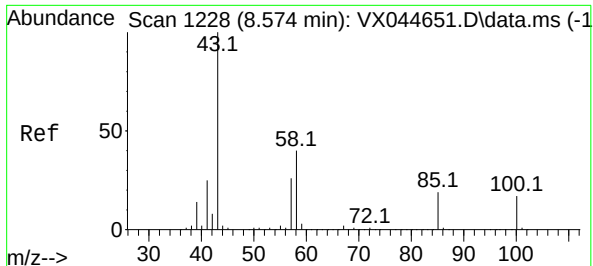
Tgt Ion: 98 Resp: 307177

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

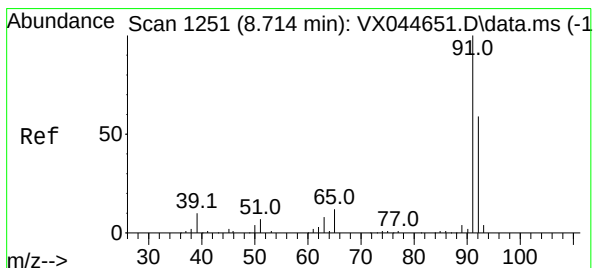
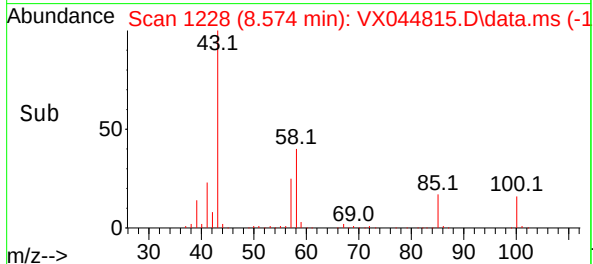
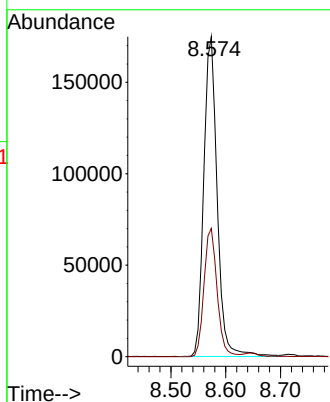
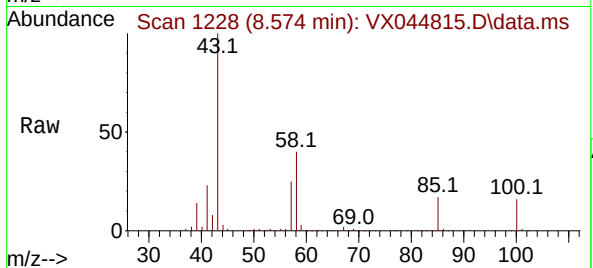




#51
4-Methyl-2-Pentanone
Concen: 113.370 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

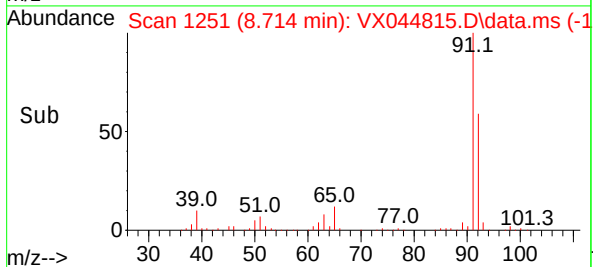
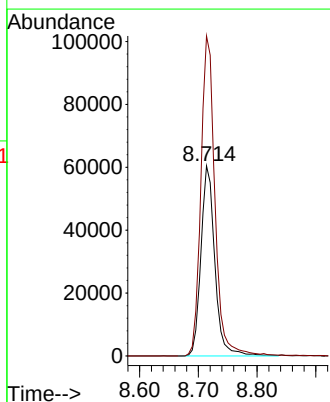
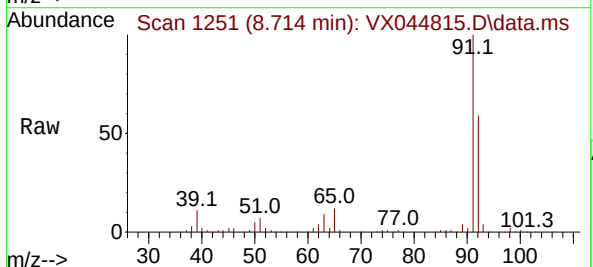
Instrument :
MSVOA_X
ClientSampleId :

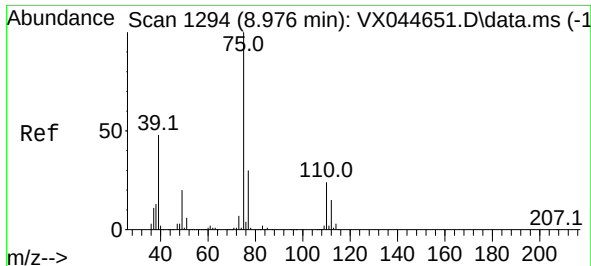
Tgt Ion: 43 Resp: 296213
Ion Ratio Lower Upper
43 100
58 39.1 31.9 47.9



#52
Toluene
Concen: 21.796 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 92 Resp: 99767
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.450 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

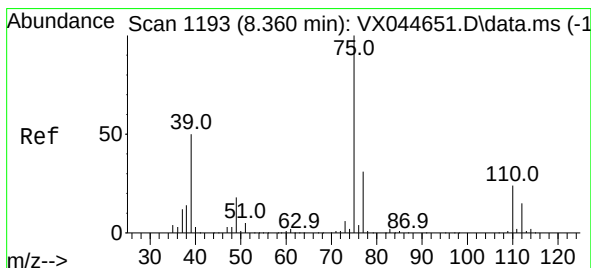
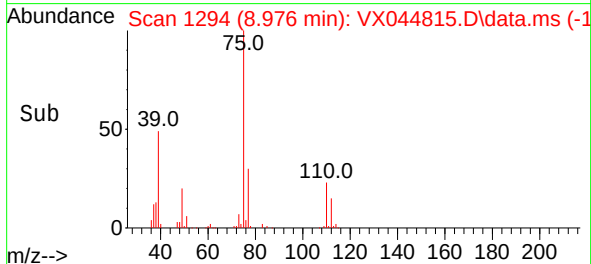
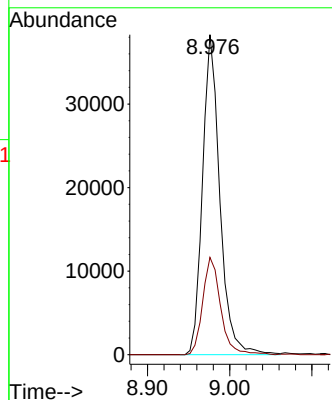
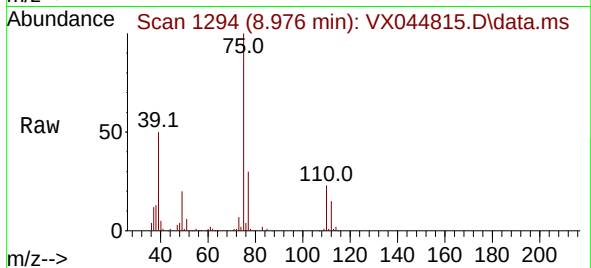
ClientSampleId :

Tgt Ion: 75 Resp: 56019

Ion Ratio Lower Upper

75 100

77 30.4 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 19.033 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

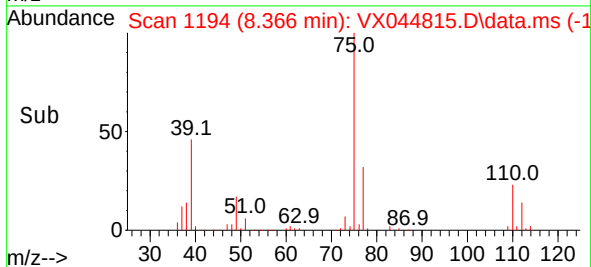
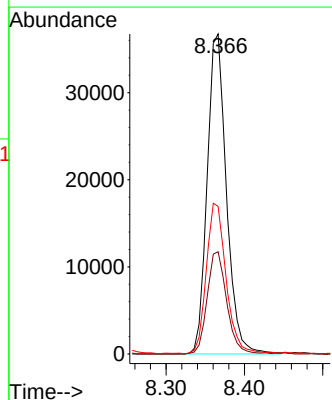
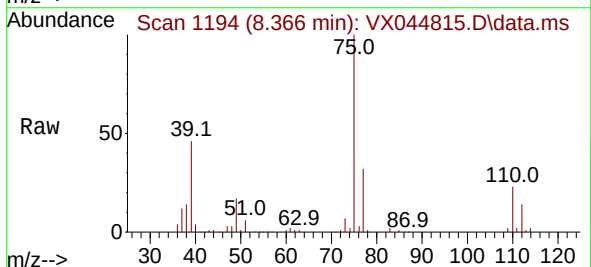
Tgt Ion: 75 Resp: 62664

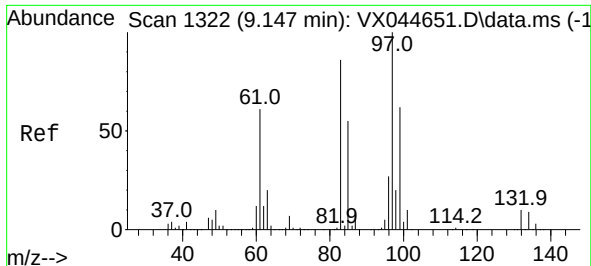
Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7

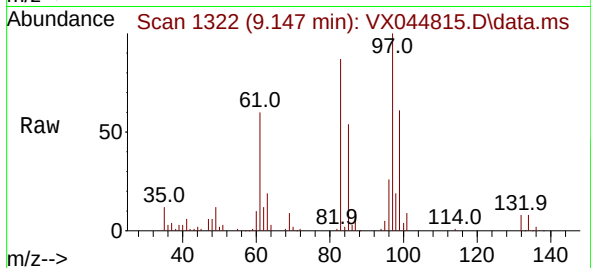
39 45.8 40.3 60.5



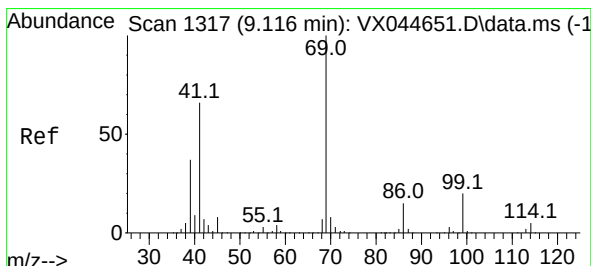
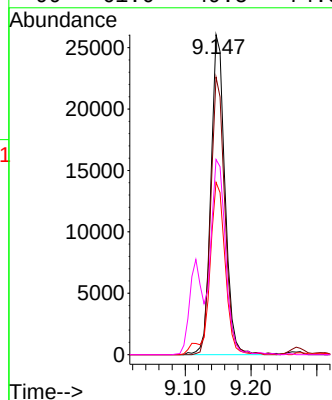
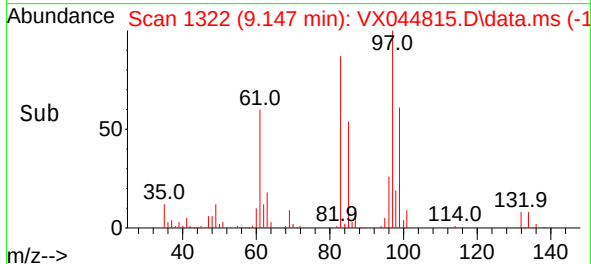


#55
1,1,2-Trichloroethane
Concen: 20.985 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

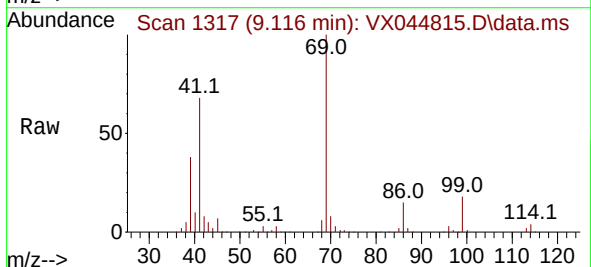
Instrument :
MSVOA_X
ClientSampleId :



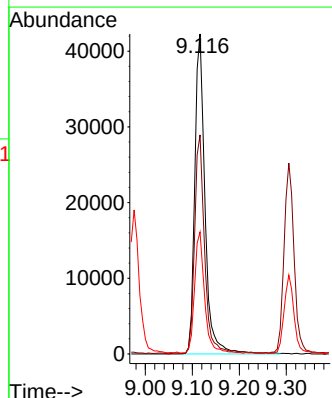
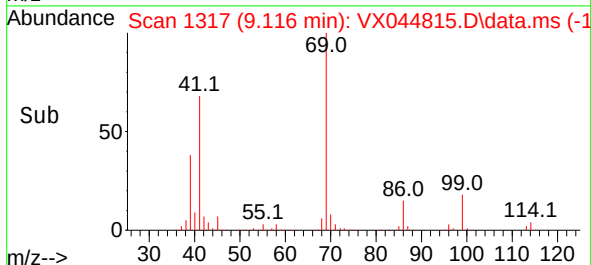
Tgt Ion: 97	Resp: 38863
Ion Ratio	Lower Upper
97 100	
83 86.7	68.8 103.2
85 53.8	43.7 65.5
99 61.0	49.5 74.3

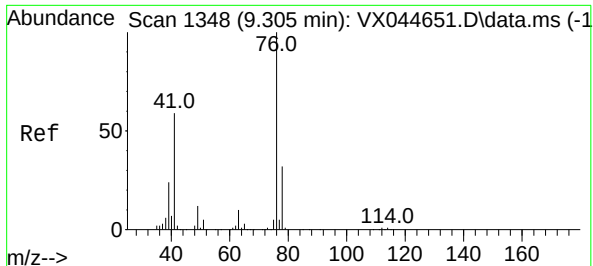


#56
Ethyl methacrylate
Concen: 20.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22



Tgt Ion: 69	Resp: 64340
Ion Ratio	Lower Upper
69 100	
41 67.1	53.2 79.8
39 37.3	30.2 45.2





#57

1,3-Dichloropropane

Concen: 20.594 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

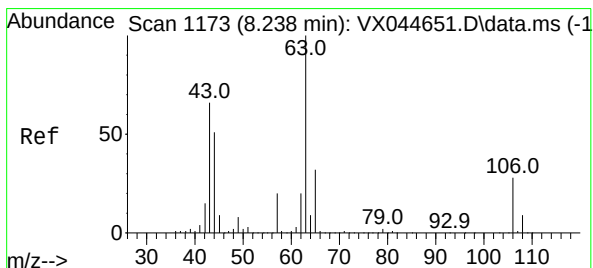
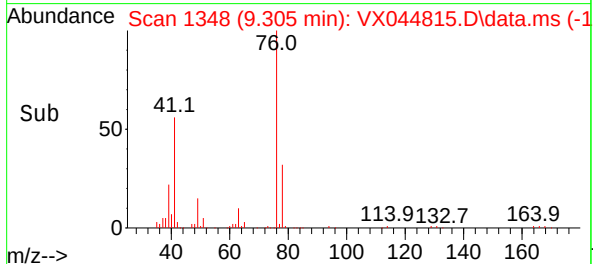
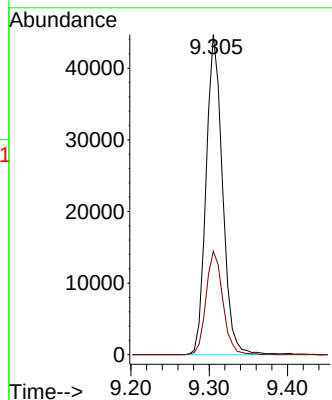
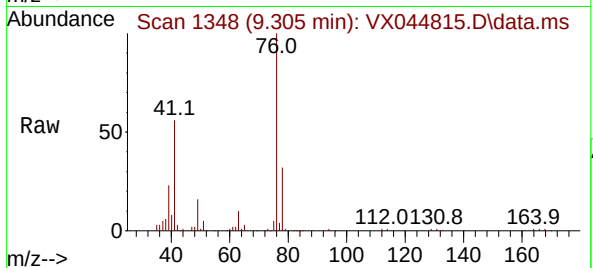
ClientSampleId :

Tgt Ion: 76 Resp: 64947

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 88.487 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044815.D

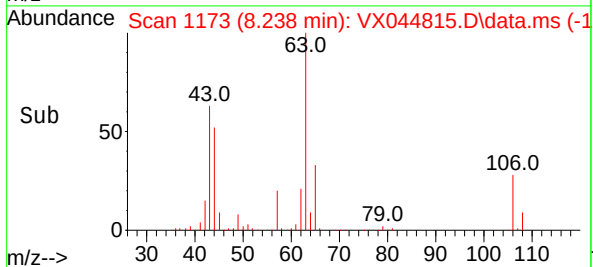
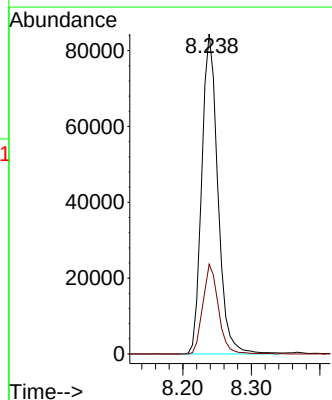
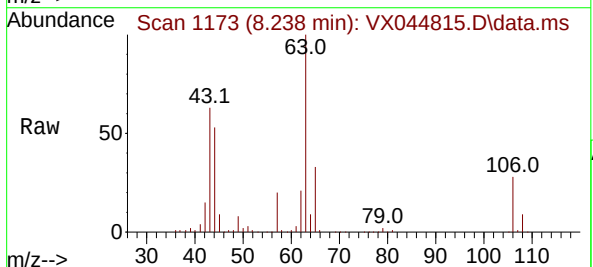
Acq: 03 Feb 2025 15:22

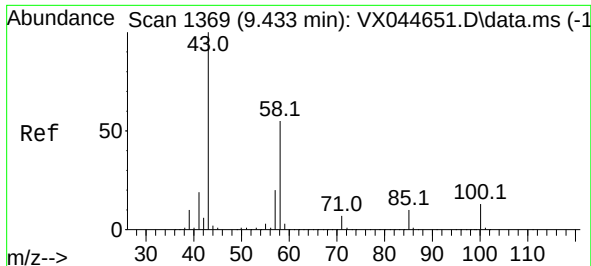
Tgt Ion: 63 Resp: 138331

Ion Ratio Lower Upper

63 100

106 27.0 23.0 34.6





#59

2-Hexanone

Concen: 111.851 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

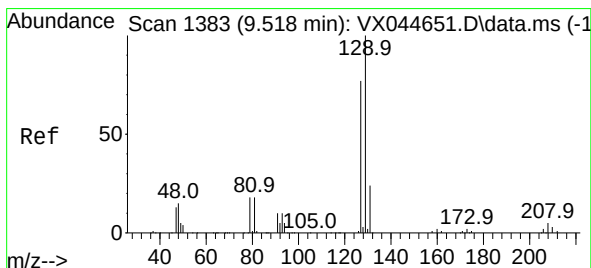
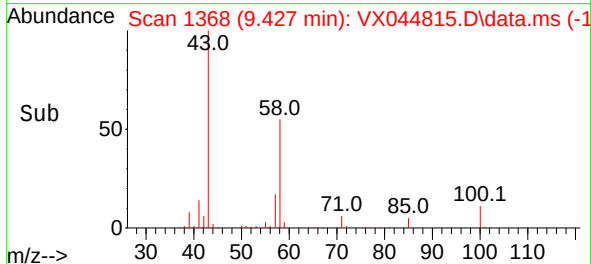
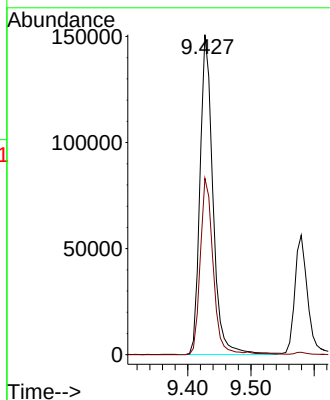
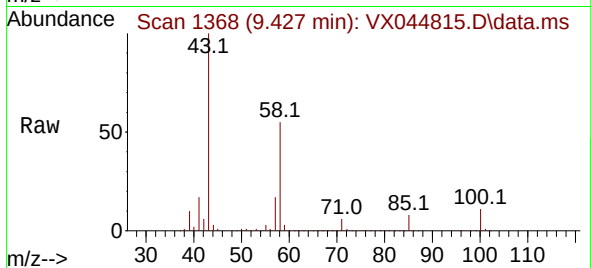
ClientSampleId :

Tgt Ion: 43 Resp: 215005

Ion Ratio Lower Upper

43 100

58 55.4 27.8 83.3



#60

Dibromochloromethane

Concen: 18.432 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044815.D

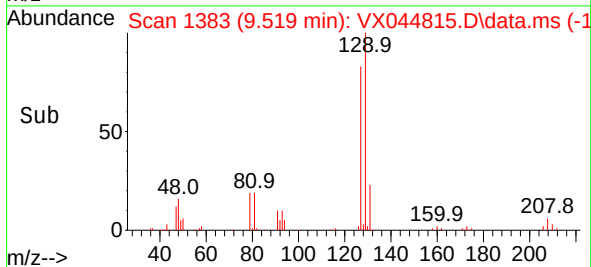
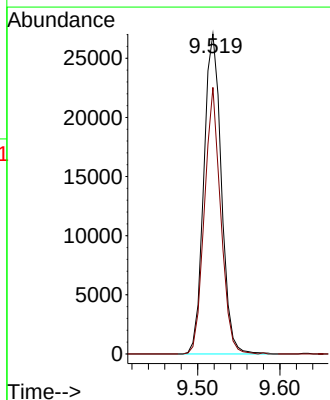
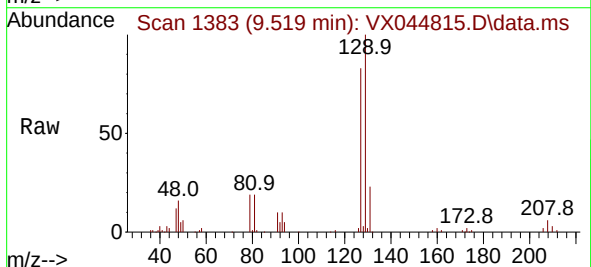
Acq: 03 Feb 2025 15:22

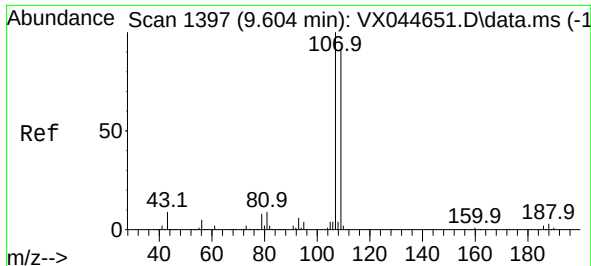
Tgt Ion:129 Resp: 40064

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.472 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

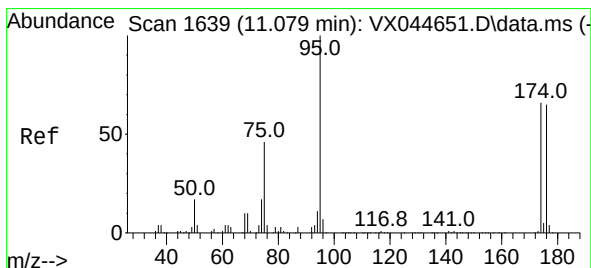
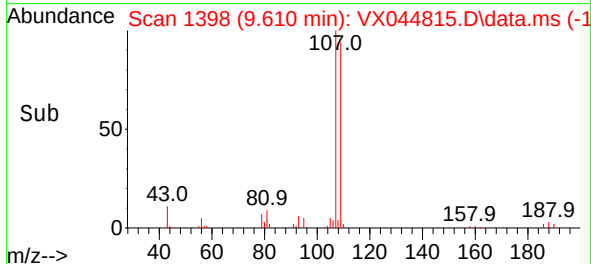
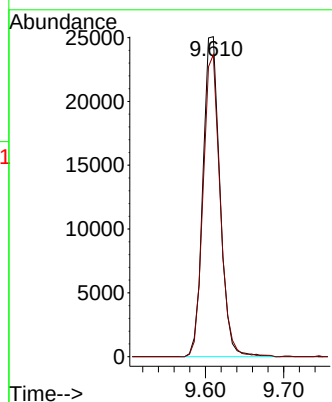
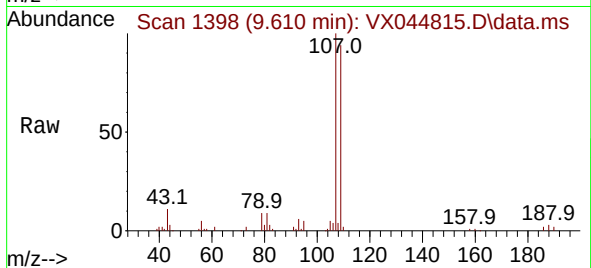
ClientSampleId :

Tgt Ion:107 Resp: 37791

Ion Ratio Lower Upper

107 100

109 94.5 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 46.719 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

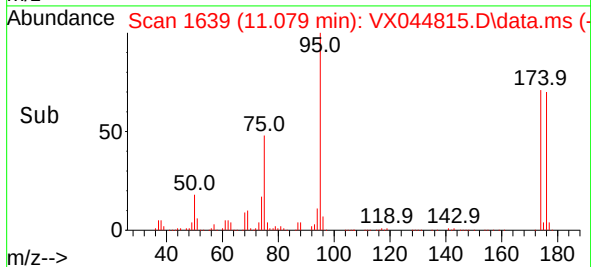
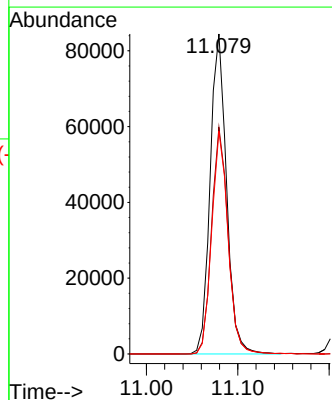
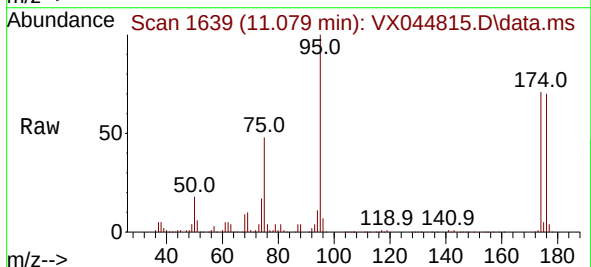
Tgt Ion: 95 Resp: 105285

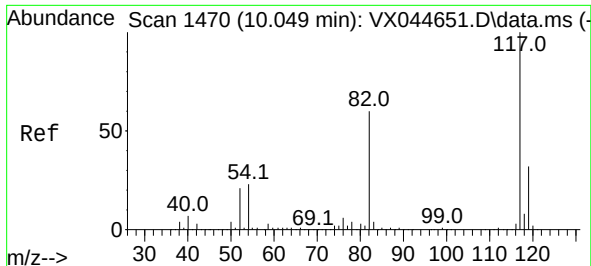
Ion Ratio Lower Upper

95 100

174 71.3 0.0 133.0

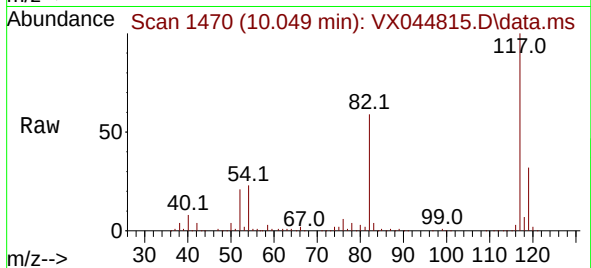
176 69.6 0.0 129.4



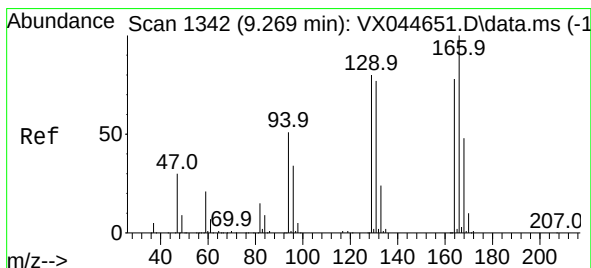
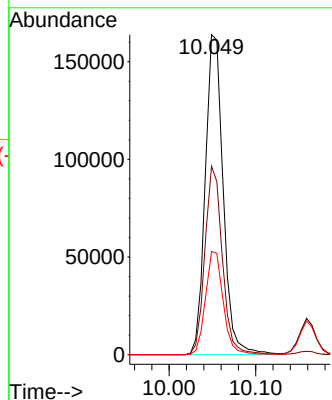
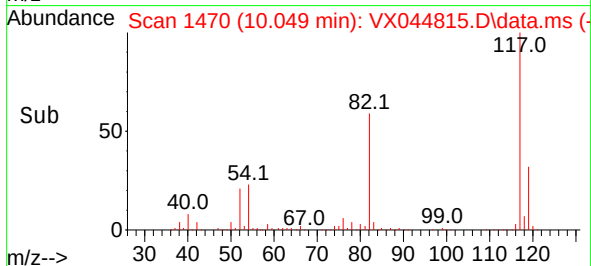


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

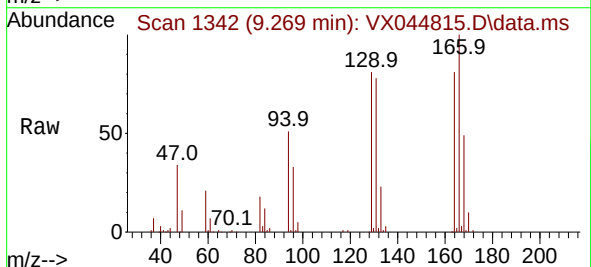
Instrument :
MSVOA_X
ClientSampleId :



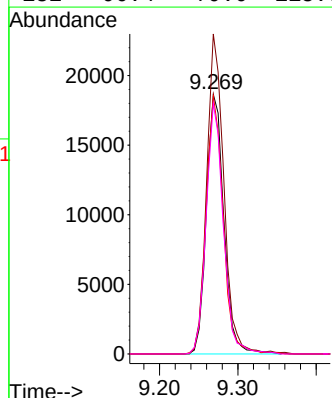
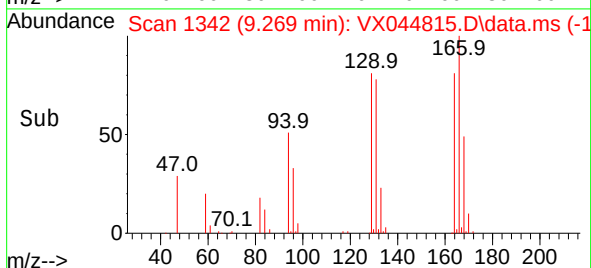
Tgt Ion:117 Resp: 236090
Ion Ratio Lower Upper
117 100
82 58.9 47.6 71.4
119 32.3 25.4 38.2

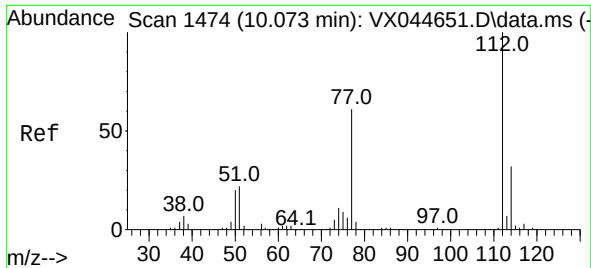


#64
Tetrachloroethene
Concen: 19.444 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22



Tgt Ion:164 Resp: 28825
Ion Ratio Lower Upper
164 100
166 123.2 102.0 153.0
129 99.4 81.1 121.7
131 96.4 79.0 118.6





#65

Chlorobenzene

Concen: 20.277 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

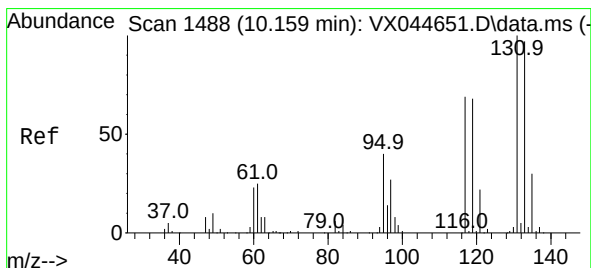
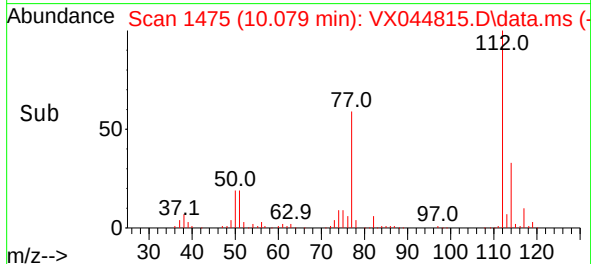
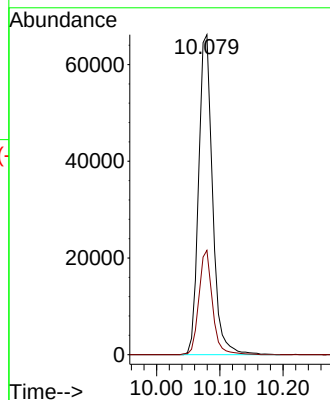
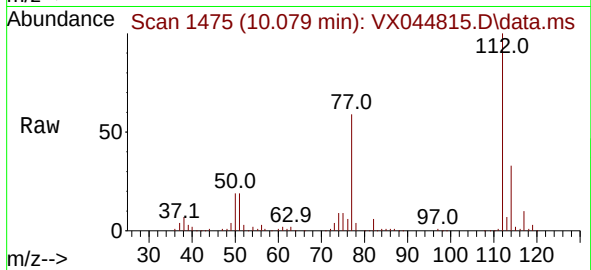
ClientSampleId :

Tgt Ion:112 Resp: 101682

Ion Ratio Lower Upper

112 100

114 32.6 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 18.349 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

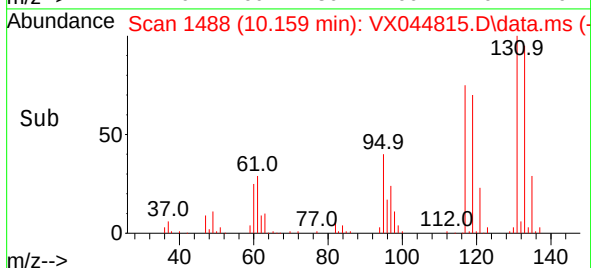
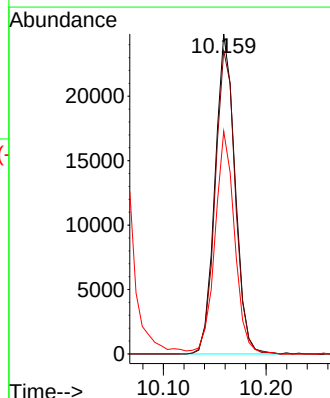
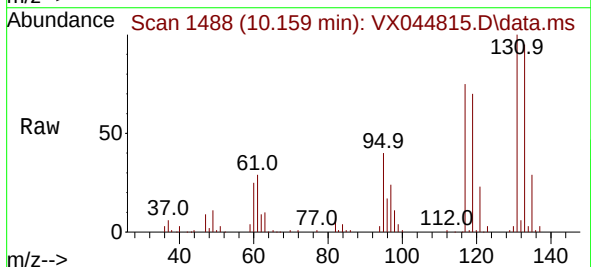
Tgt Ion:131 Resp: 33441

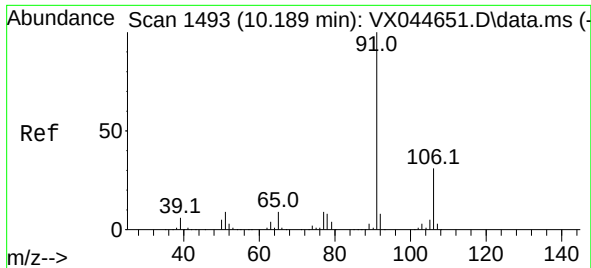
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 68.5 33.4 100.2





#67

Ethyl Benzene

Concen: 20.451 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

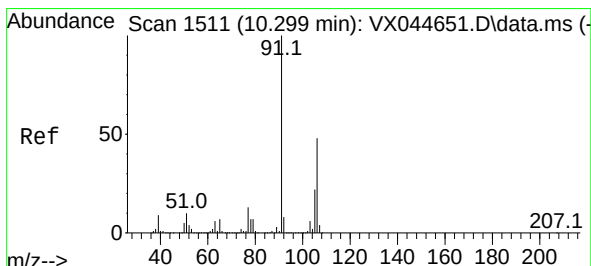
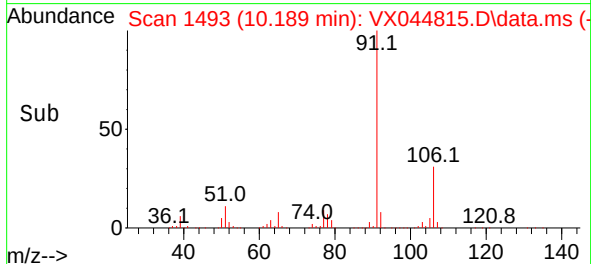
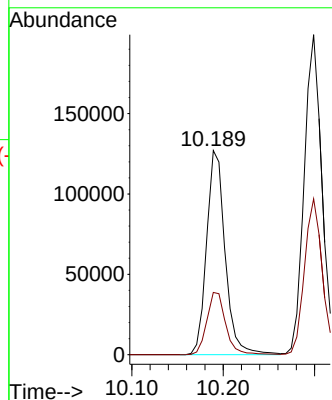
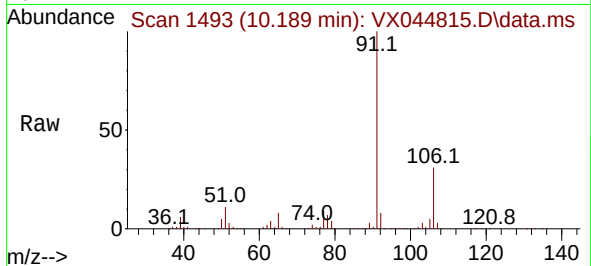
ClientSampleId :

Tgt Ion: 91 Resp: 178944

Ion Ratio Lower Upper

91 100

106 30.5 25.0 37.6



#68

m/p-Xylenes

Concen: 41.371 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044815.D

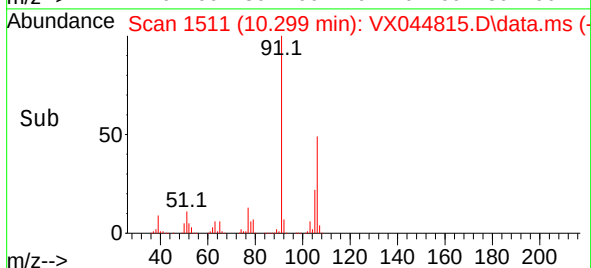
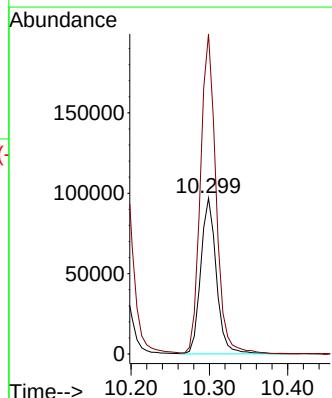
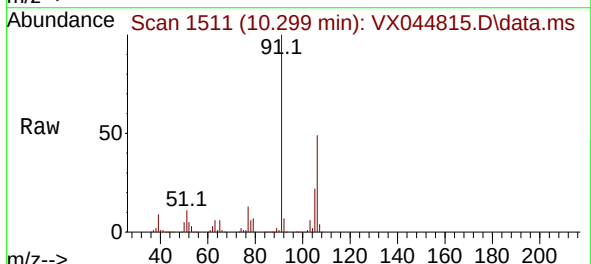
Acq: 03 Feb 2025 15:22

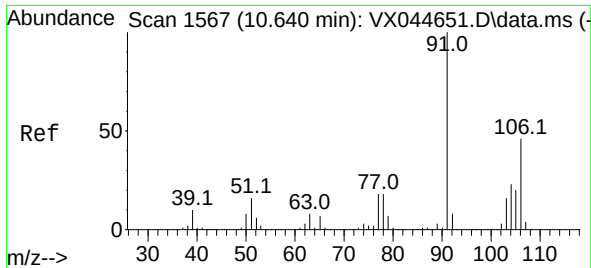
Tgt Ion:106 Resp: 134330

Ion Ratio Lower Upper

106 100

91 205.1 166.4 249.6

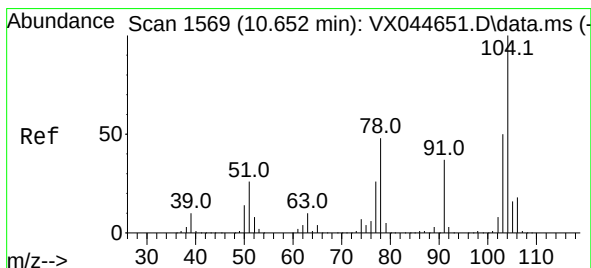
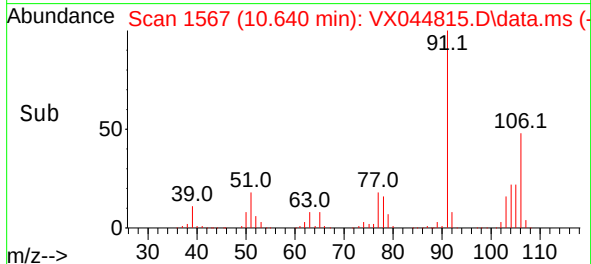
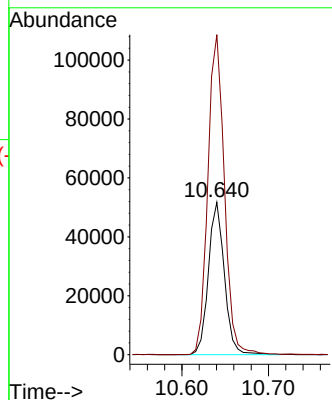
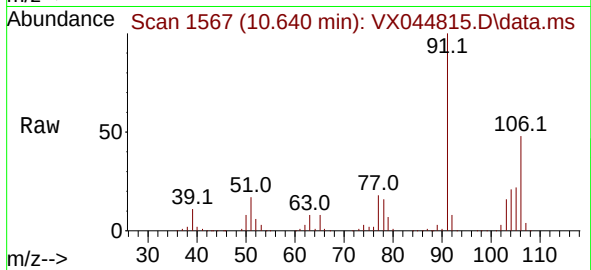




#69
o-Xylene
Concen: 20.204 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

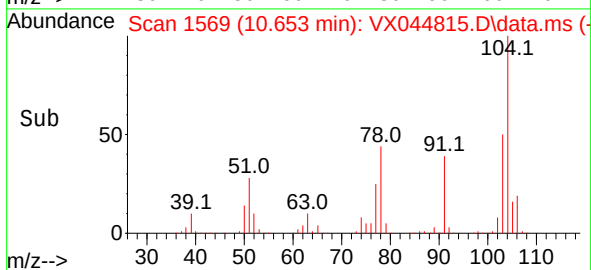
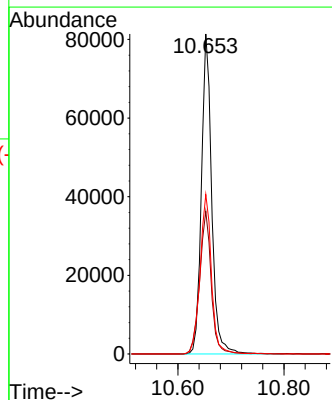
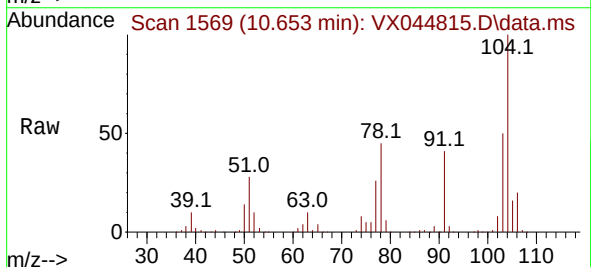
Instrument :
MSVOA_X
ClientSampleId :

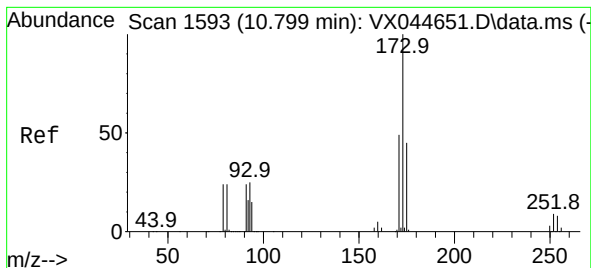
Tgt Ion:106 Resp: 66342
Ion Ratio Lower Upper
106 100
91 217.4 108.7 326.3



#70
Styrene
Concen: 20.733 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion:104 Resp: 109916
Ion Ratio Lower Upper
104 100
78 50.1 43.0 64.6
103 55.2 43.4 65.2





#71

Bromoform

Concen: 17.067 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

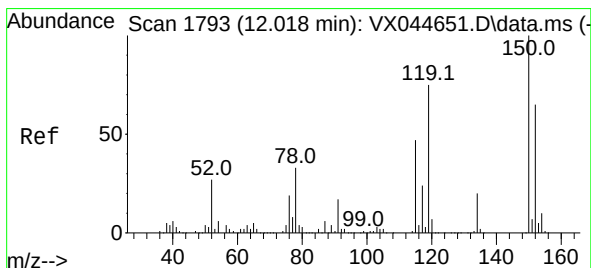
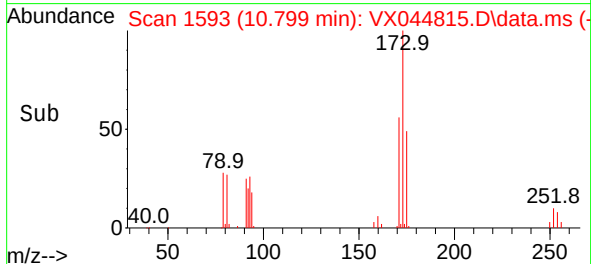
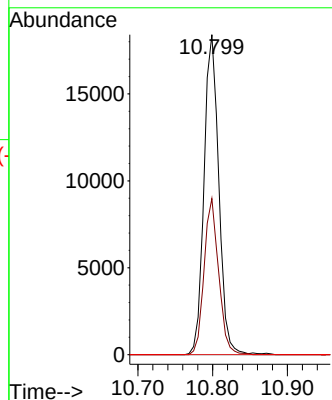
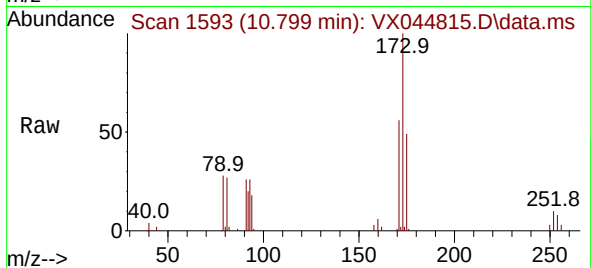
Tgt Ion:173 Resp: 25315

Ion Ratio Lower Upper

173 100

175 47.9 23.6 70.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

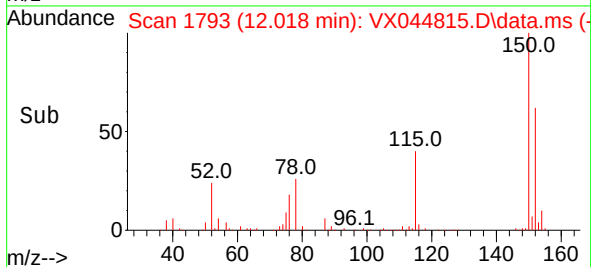
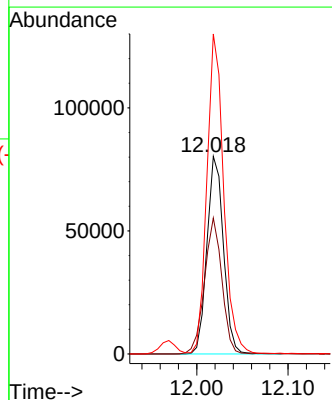
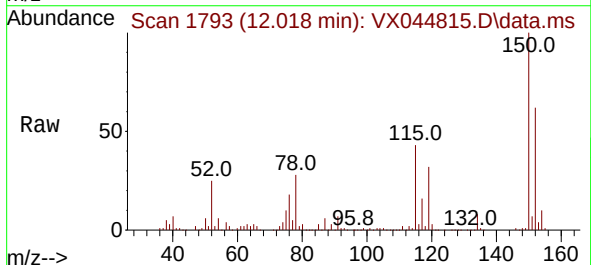
Tgt Ion:152 Resp: 100462

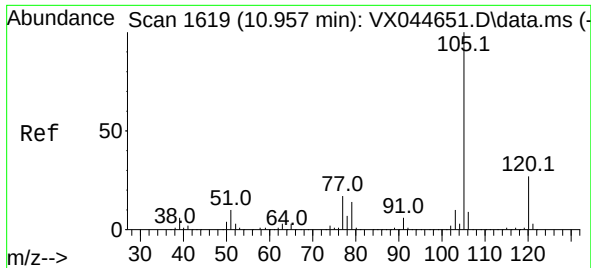
Ion Ratio Lower Upper

152 100

115 72.5 43.8 131.4

150 163.8 0.0 347.8

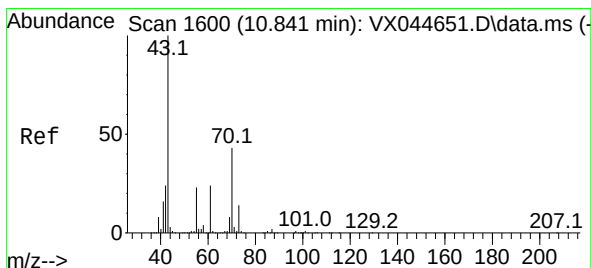
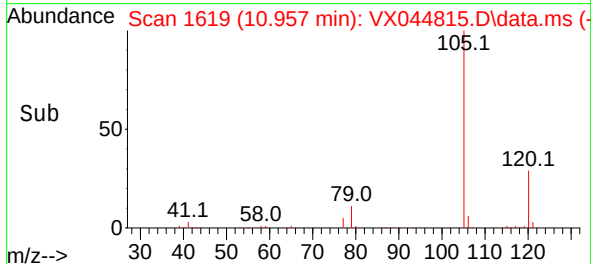
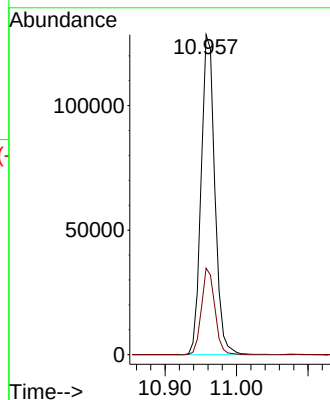
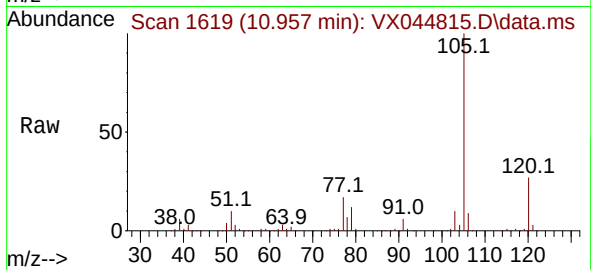




#73
Isopropylbenzene
Concen: 20.829 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

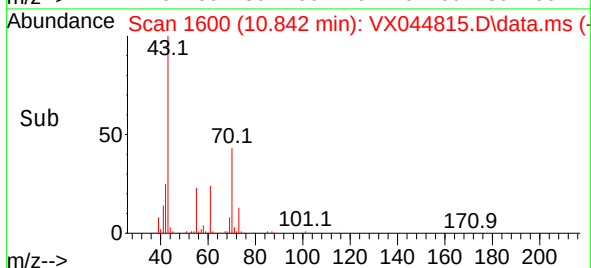
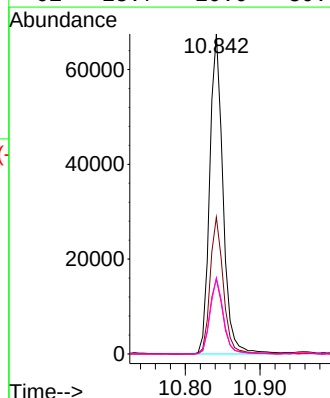
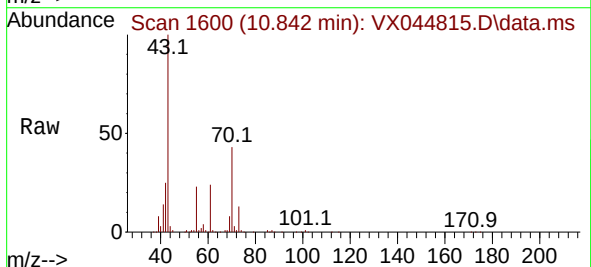
Instrument :
MSVOA_X
ClientSampleId :

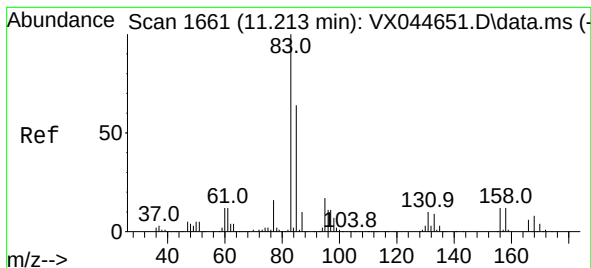
Tgt Ion:105 Resp: 170942
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 20.643 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 43 Resp: 83504
Ion Ratio Lower Upper
43 100
70 42.3 35.2 52.8
55 23.7 19.0 28.4
61 23.7 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.370 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

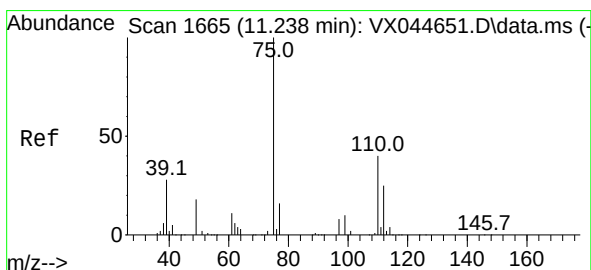
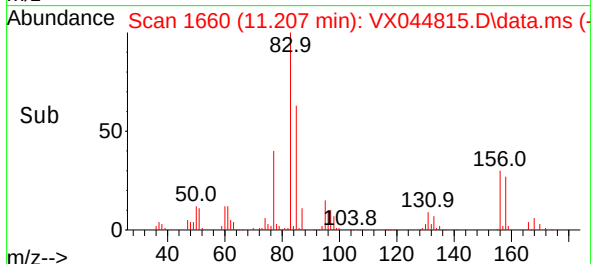
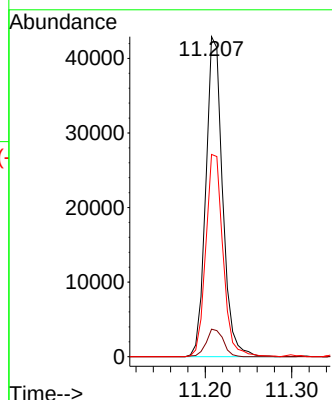
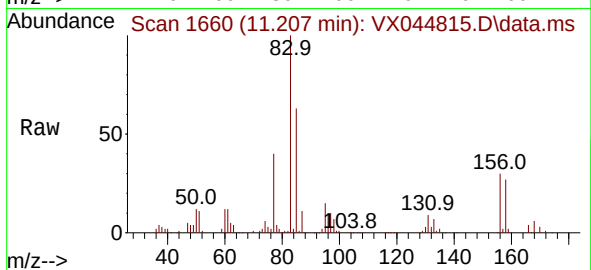
Tgt Ion: 83 Resp: 57738

Ion Ratio Lower Upper

83 100

131 8.8 5.0 14.9

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.014 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044815.D

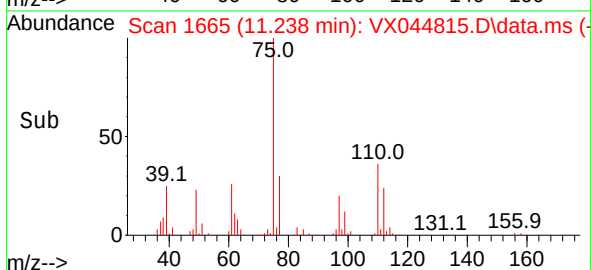
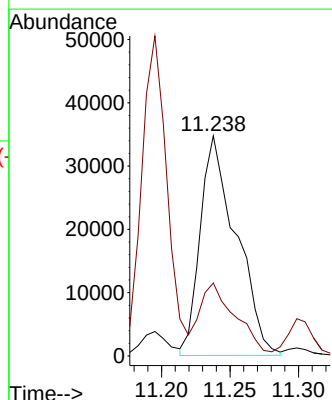
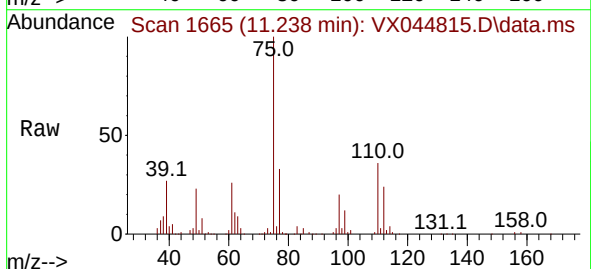
Acq: 03 Feb 2025 15:22

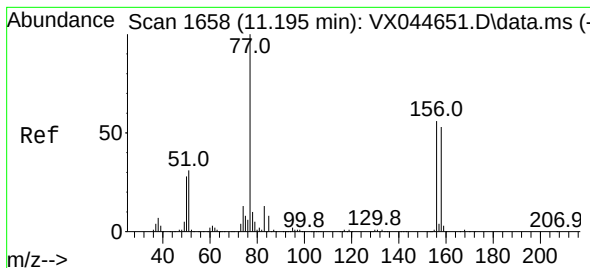
Tgt Ion: 75 Resp: 63424

Ion Ratio Lower Upper

75 100

77 33.0 23.4 70.2





#77

Bromobenzene

Concen: 19.330 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

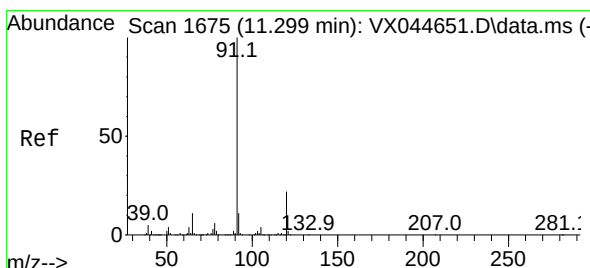
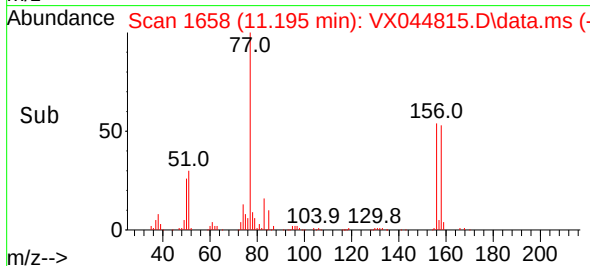
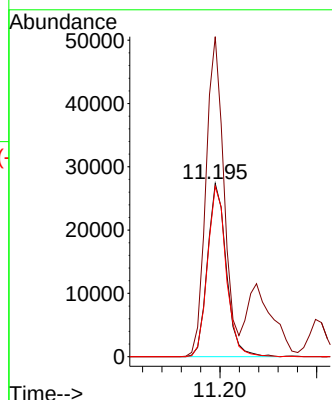
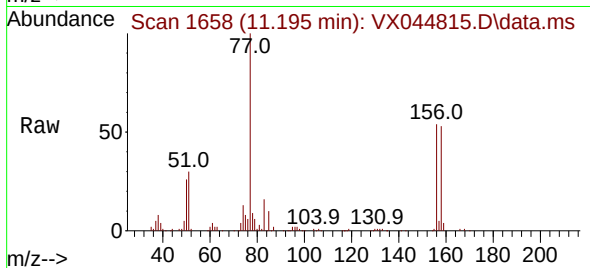
Tgt Ion:156 Resp: 37080

Ion Ratio Lower Upper

156 100

77 177.0 90.3 271.0

158 97.8 48.4 145.3



#78

n-propylbenzene

Concen: 21.253 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044815.D

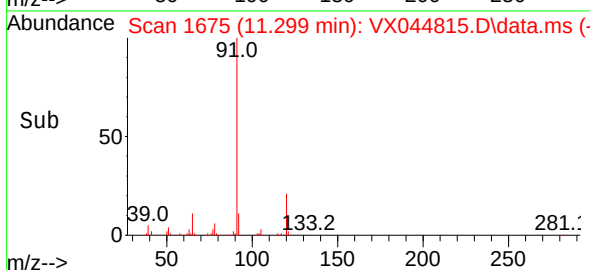
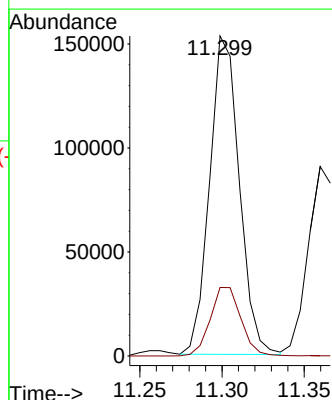
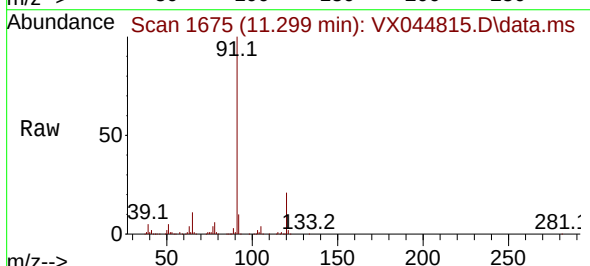
Acq: 03 Feb 2025 15:22

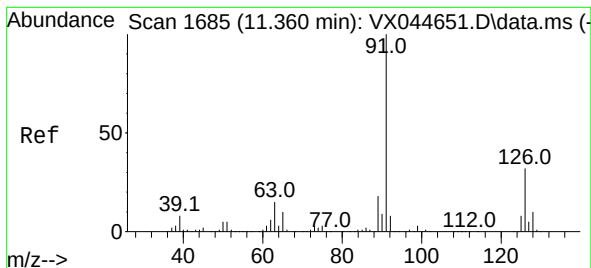
Tgt Ion: 91 Resp: 192356

Ion Ratio Lower Upper

91 100

120 22.3 11.4 34.1





#79

2-Chlorotoluene

Concen: 20.177 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

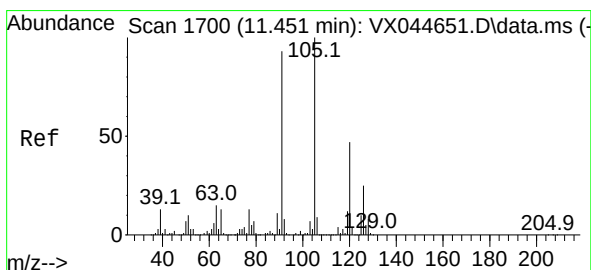
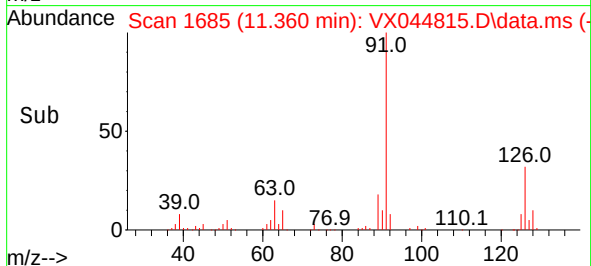
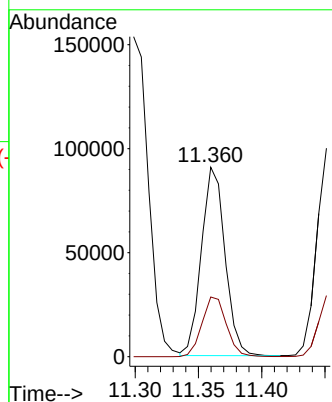
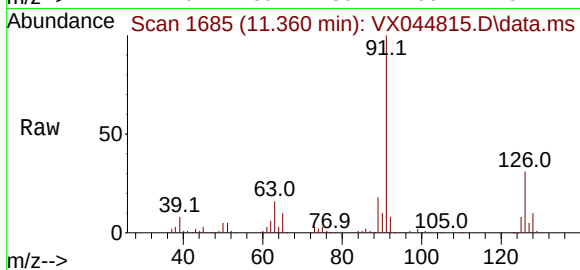
ClientSampleId :

Tgt Ion: 91 Resp: 117967

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.5



#80

1,3,5-Trimethylbenzene

Concen: 20.734 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044815.D

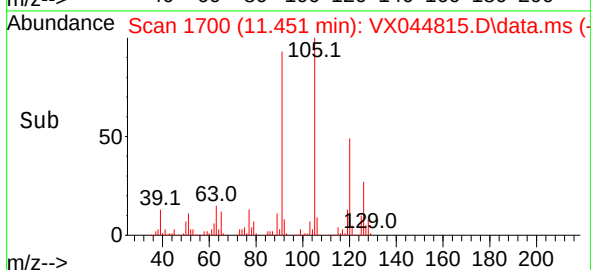
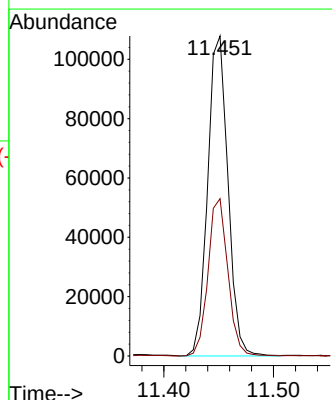
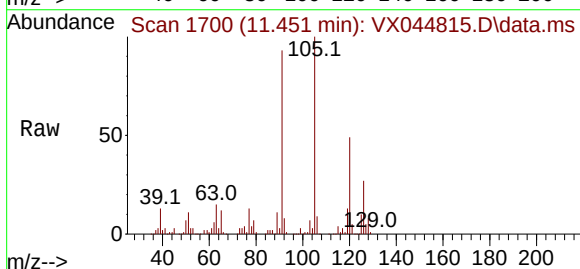
Acq: 03 Feb 2025 15:22

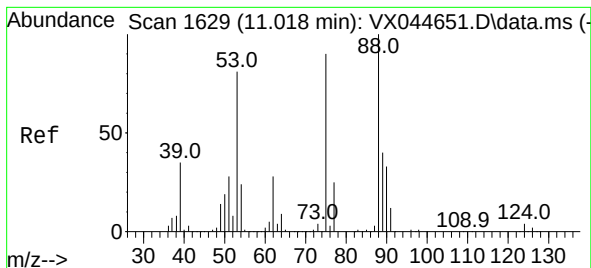
Tgt Ion:105 Resp: 138522

Ion Ratio Lower Upper

105 100

120 48.2 23.7 71.1

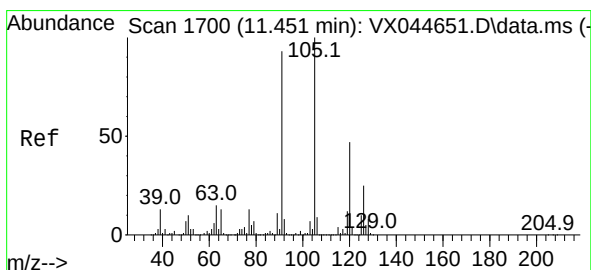
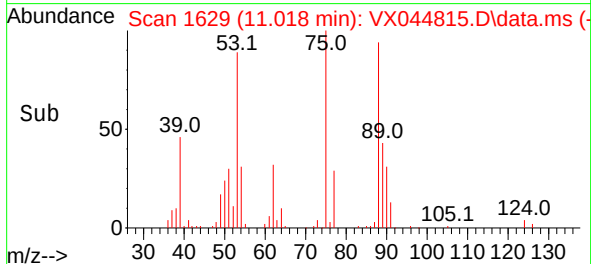
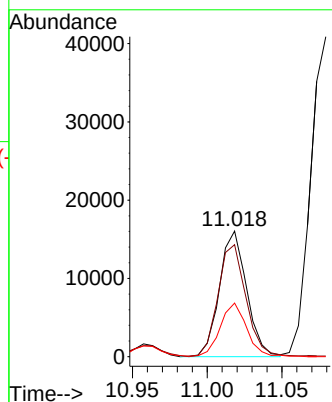
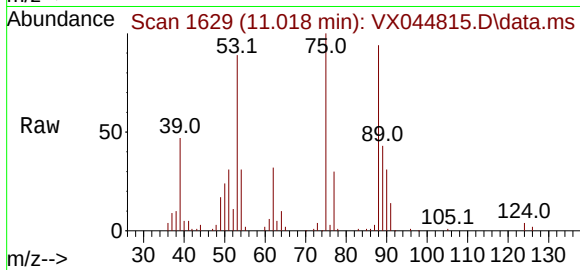




#81
trans-1,4-Dichloro-2-butene
Concen: 19.063 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

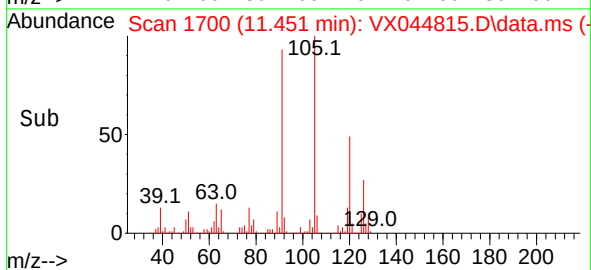
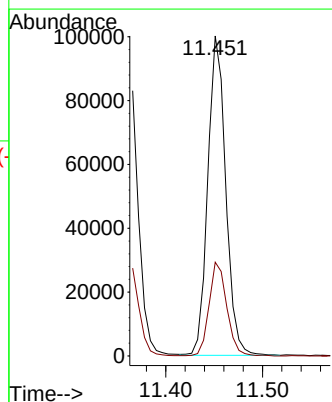
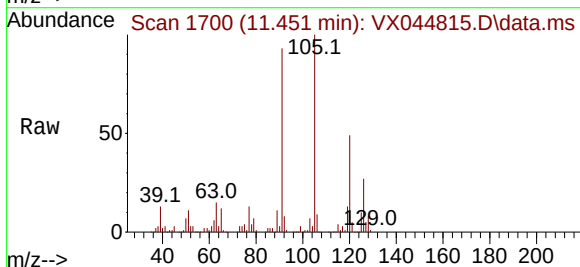
Instrument :
MSVOA_X
ClientSampleId :

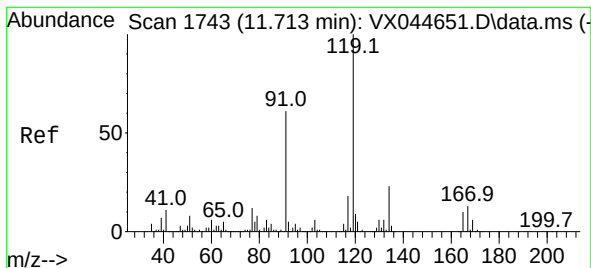
Tgt Ion: 75 Resp: 20324
Ion Ratio Lower Upper
75 100
53 93.0 74.3 111.5
89 41.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.141 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 91 Resp: 128996
Ion Ratio Lower Upper
91 100
126 29.1 13.9 41.7





#83

tert-Butylbenzene

Concen: 20.347 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

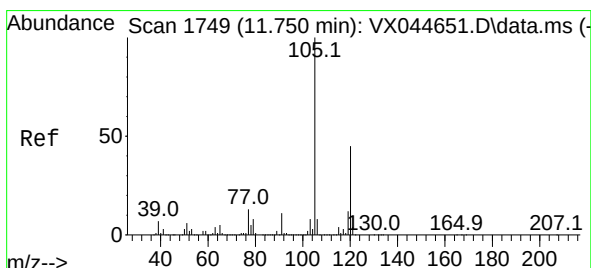
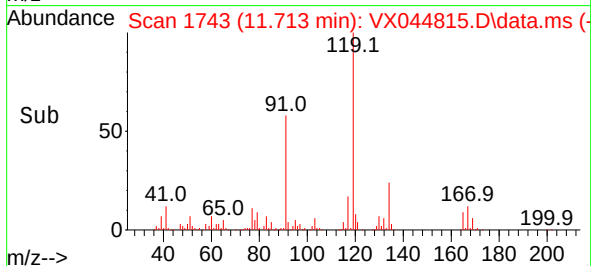
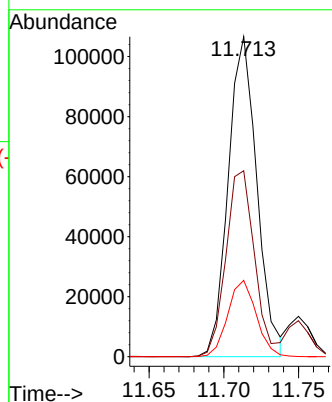
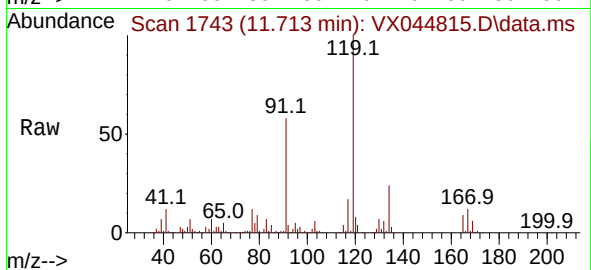
Tgt Ion:119 Resp: 142143

Ion Ratio Lower Upper

119 100

91 58.6 30.0 90.0

134 23.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.218 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044815.D

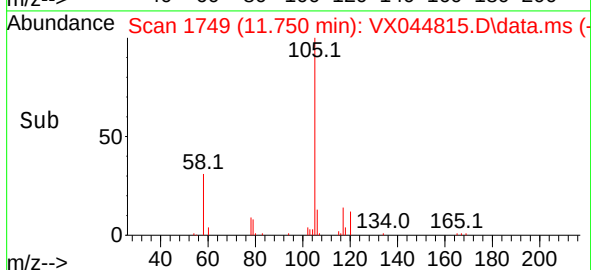
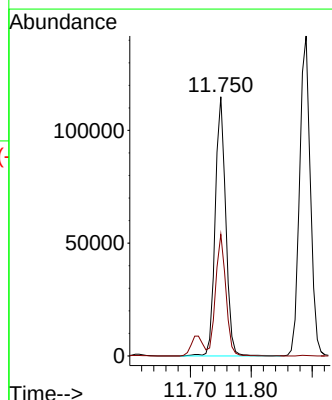
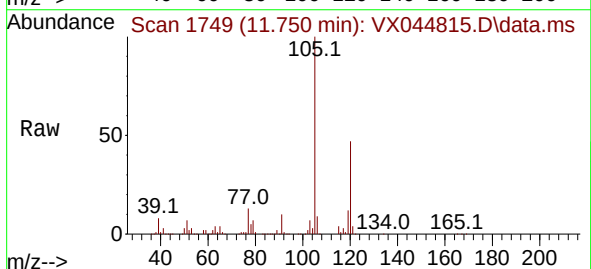
Acq: 03 Feb 2025 15:22

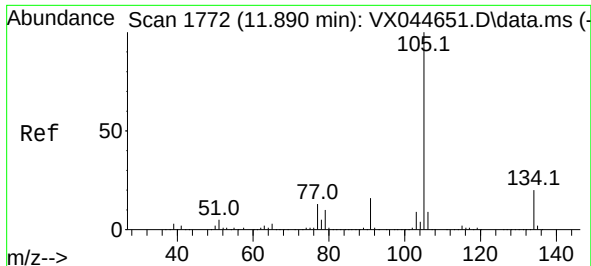
Tgt Ion:105 Resp: 137268

Ion Ratio Lower Upper

105 100

120 46.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.476 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

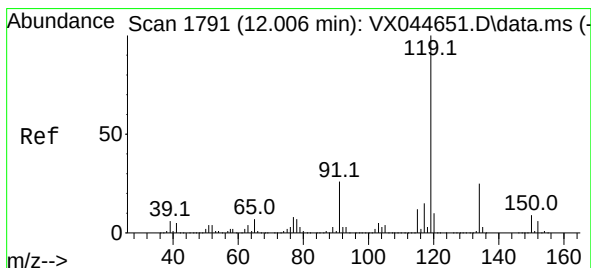
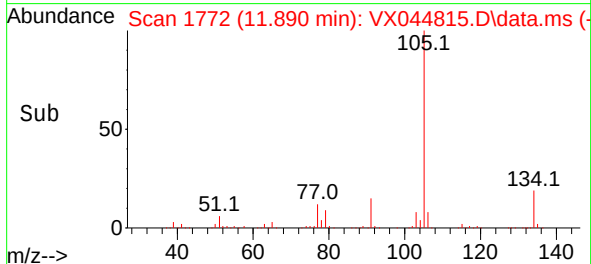
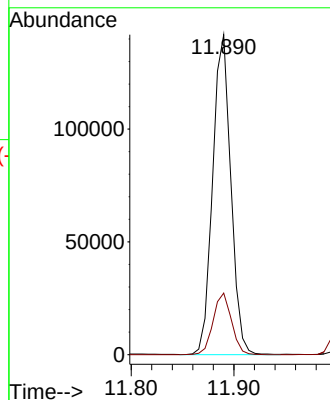
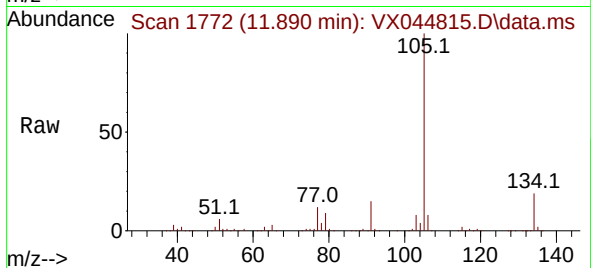
ClientSampleId :

Tgt Ion:105 Resp: 174684

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.893 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

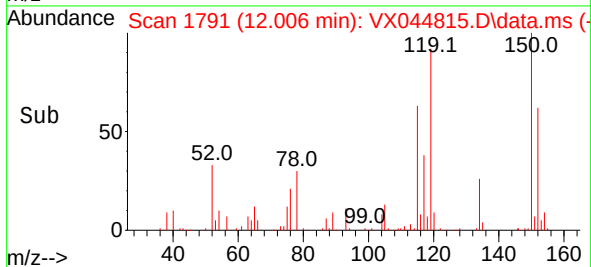
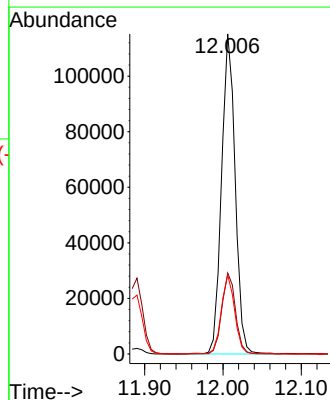
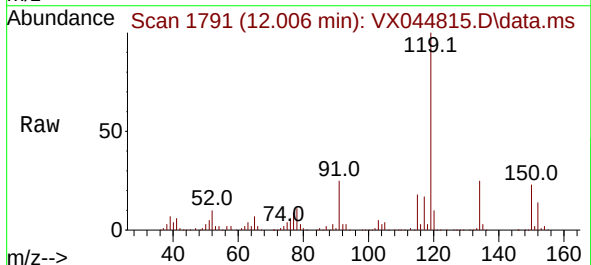
Tgt Ion:119 Resp: 139658

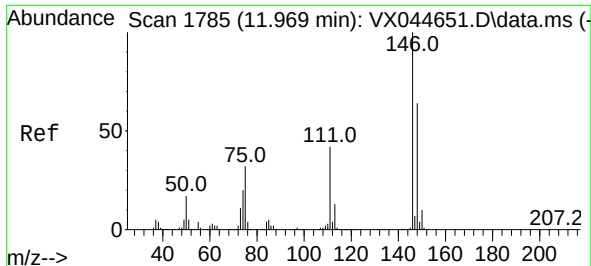
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.4

91 24.3 12.7 38.1

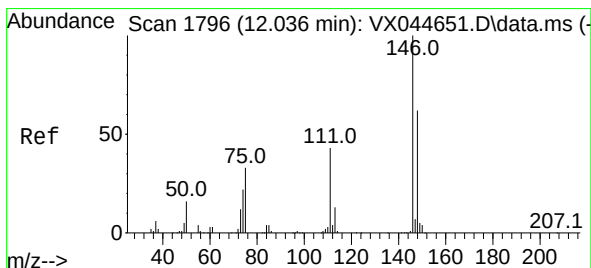
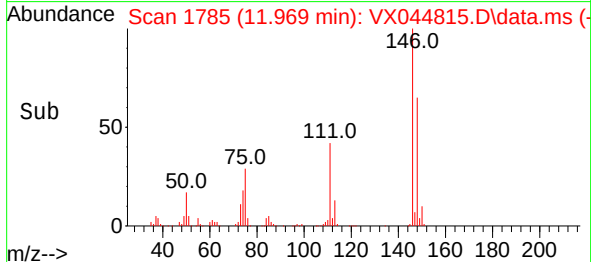
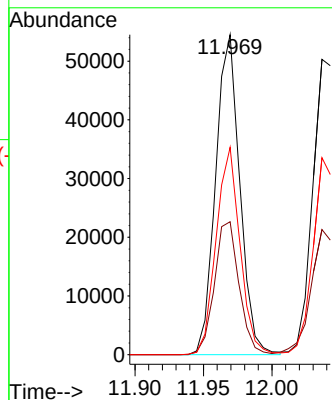
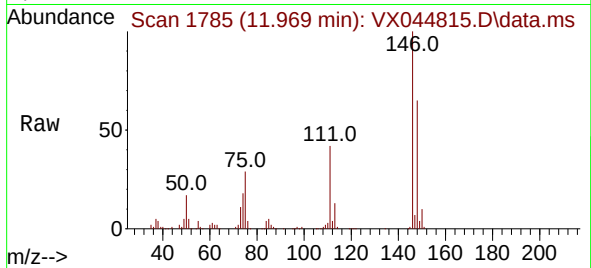




#87
1,3-Dichlorobenzene
Concen: 20.093 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

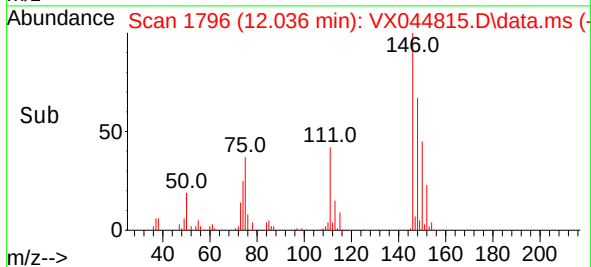
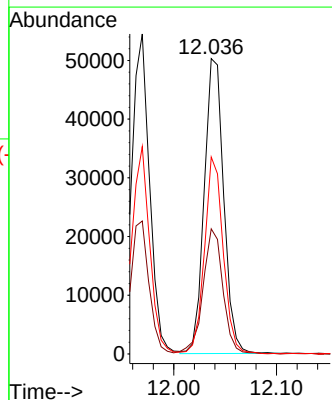
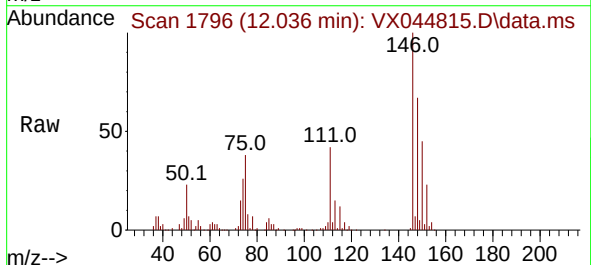
Instrument :
MSVOA_X
ClientSampleId :

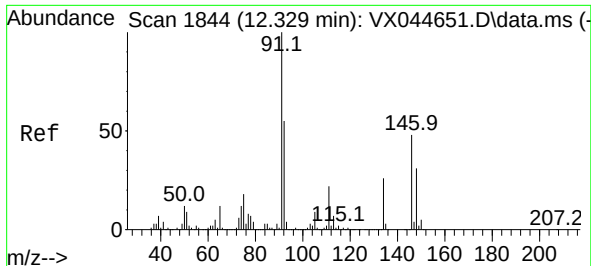
Tgt Ion:146 Resp: 66843
Ion Ratio Lower Upper
146 100
111 42.5 21.9 65.7
148 64.0 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.730 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion:146 Resp: 66352
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 21.111 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

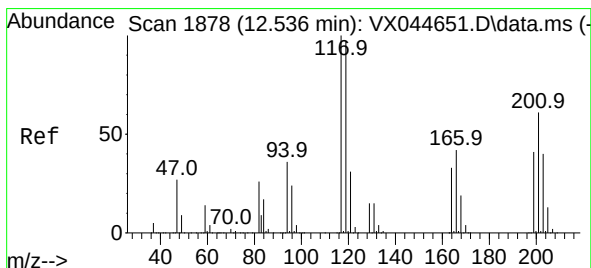
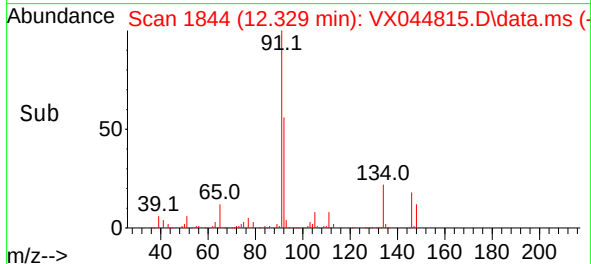
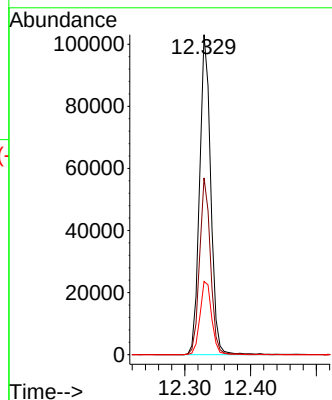
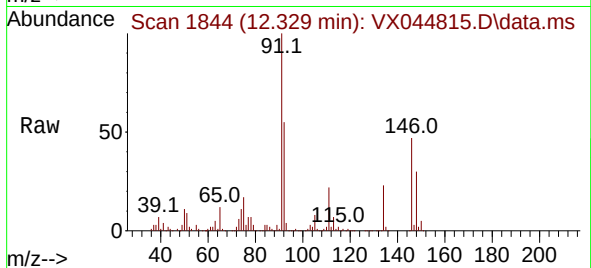
Tgt Ion: 91 Resp: 121208

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 24.0 12.8 38.3



#90

Hexachloroethane

Concen: 17.658 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044815.D

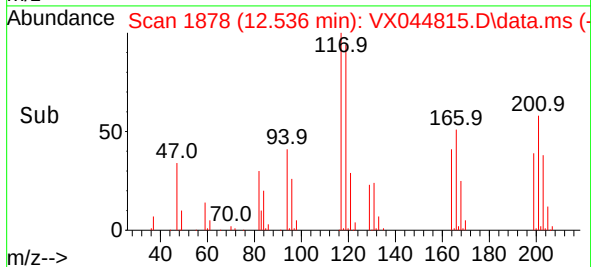
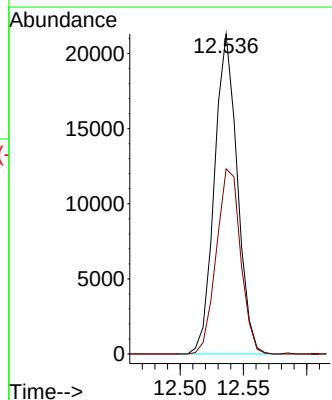
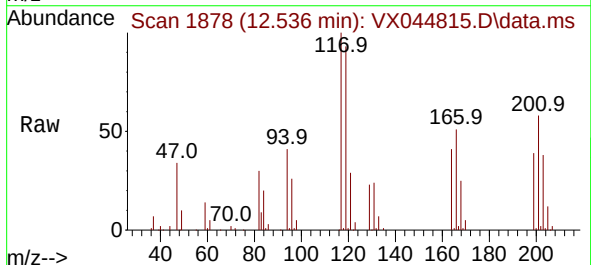
Acq: 03 Feb 2025 15:22

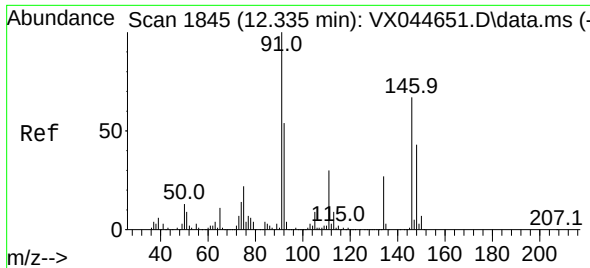
Tgt Ion: 117 Resp: 26729

Ion Ratio Lower Upper

117 100

201 61.4 32.3 96.8

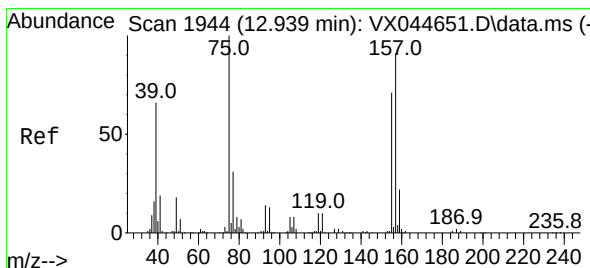
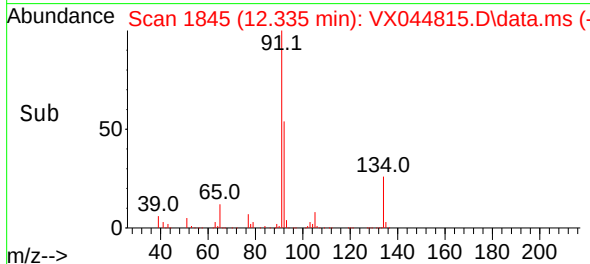
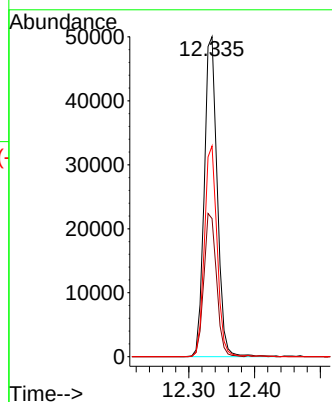
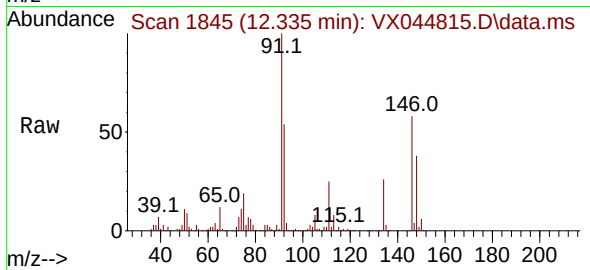




#91
1,2-Dichlorobenzene
Concen: 20.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

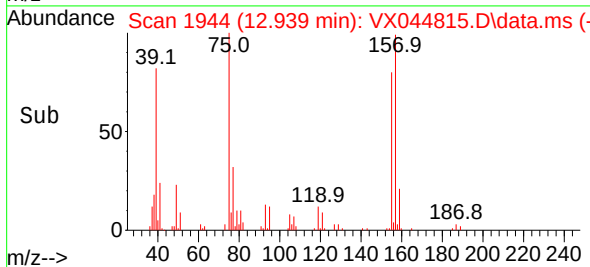
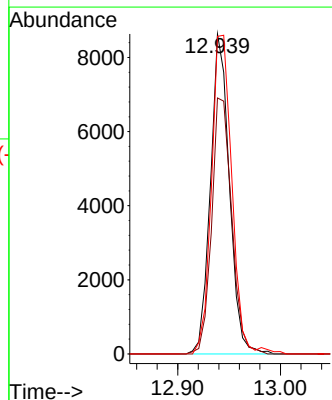
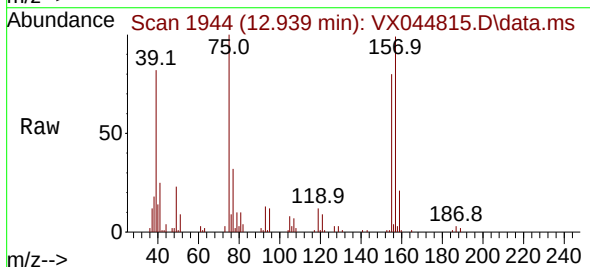
Instrument :
MSVOA_X
ClientSampleId :

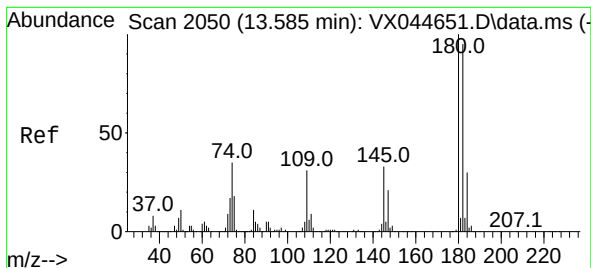
Tgt Ion:146 Resp: 68521
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 64.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.936 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044815.D
Acq: 03 Feb 2025 15:22

Tgt Ion: 75 Resp: 11047
Ion Ratio Lower Upper
75 100
155 84.6 39.0 116.9
157 107.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.852 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

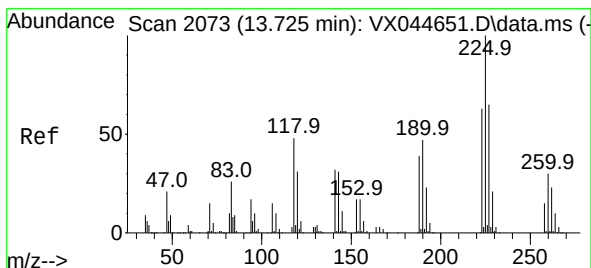
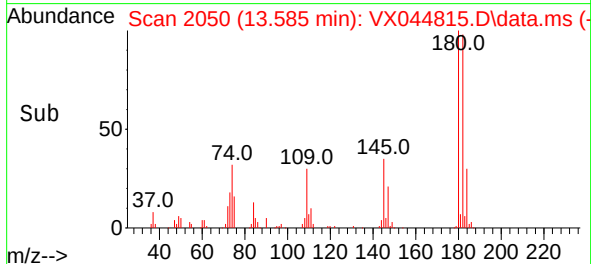
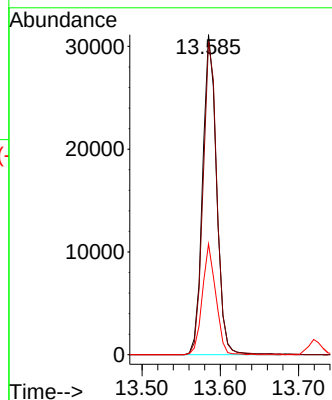
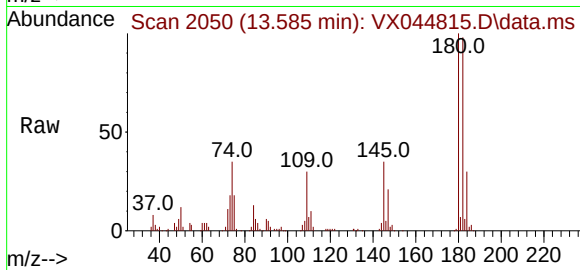
Tgt Ion:180 Resp: 38503

Ion Ratio Lower Upper

180 100

182 96.8 47.4 142.2

145 33.3 16.7 50.1



#94

Hexachlorobutadiene

Concen: 18.459 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

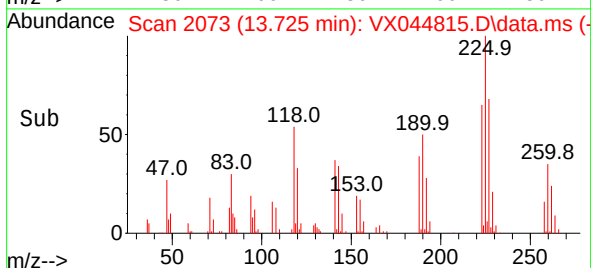
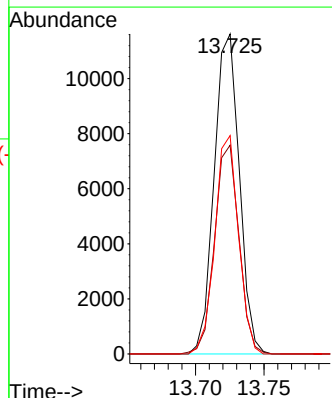
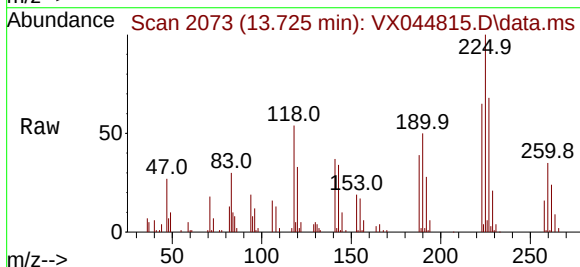
Tgt Ion:225 Resp: 14809

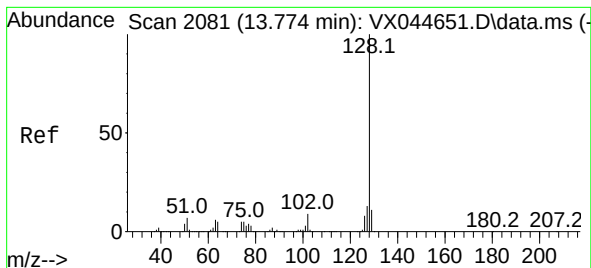
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.7

227 64.2 31.8 95.4





#95

Naphthalene

Concen: 19.947 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Instrument :

MSVOA_X

ClientSampleId :

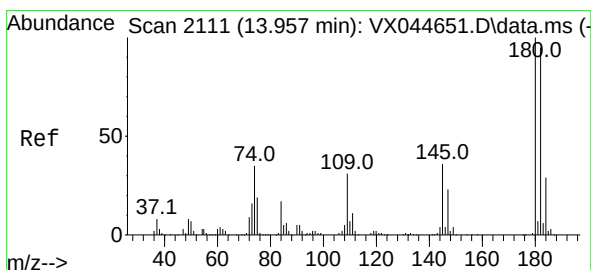
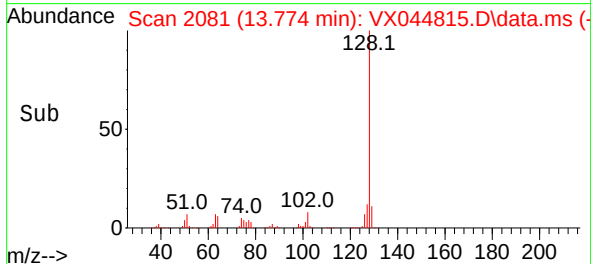
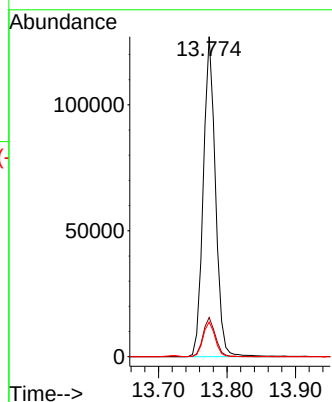
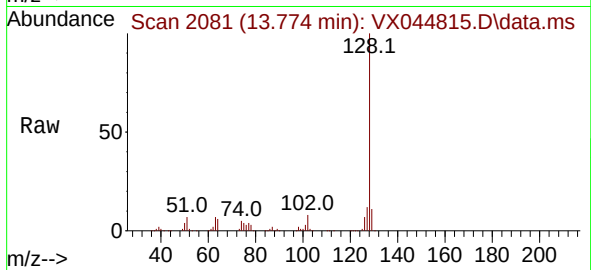
Tgt Ion:128 Resp: 157124

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.087 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044815.D

Acq: 03 Feb 2025 15:22

Tgt Ion:180 Resp: 40407

Ion Ratio Lower Upper

180 100

182 94.4 47.2 141.6

145 33.9 17.5 52.6

