

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044805.D
 Acq On : 03 Feb 2025 11:07
 Operator : JC/MD
 Sample : VX0203WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 04 02:05:54 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	151779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	242310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107943	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	98701	43.082	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.160%
35) Dibromofluoromethane	5.379	113	81631	46.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	307152	50.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	108190	47.458	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.920%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	37035	18.133	ug/l	98
3) Chloromethane	1.307	50	45886	20.776	ug/l	100
4) Vinyl Chloride	1.374	62	43980	20.153	ug/l	98
5) Bromomethane	1.593	94	12016	23.060	ug/l	95
6) Chloroethane	1.666	64	17283	43.188	ug/l	100
7) Trichlorofluoromethane	1.874	101	55799	23.135	ug/l	99
8) Diethyl Ether	2.130	74	16397	16.846	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	33617	18.542	ug/l	97
10) Methyl Iodide	2.447	142	43114	17.417	ug/l	92
11) Tert butyl alcohol	2.971	59	42368	82.955	ug/l #	82
12) 1,1-Dichloroethene	2.313	96	29904	16.827	ug/l	92
13) Acrolein	2.233	56	13741	57.172	ug/l	92
14) Allyl chloride	2.654	41	59191	17.106	ug/l	96
15) Acrylonitrile	3.063	53	87810	87.657	ug/l	99
16) Acetone	2.380	43	79139	87.310	ug/l	94
17) Carbon Disulfide	2.502	76	78503	16.188	ug/l	100
18) Methyl Acetate	2.703	43	51979	18.588	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	115173	17.892	ug/l	100
20) Methylene Chloride	2.782	84	35521	16.828	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	31659	17.063	ug/l	97
22) Diisopropyl ether	3.758	45	113346	18.844	ug/l	95
23) Vinyl Acetate	3.715	43	475314	90.285	ug/l	99
24) 1,1-Dichloroethane	3.605	63	65529	18.372	ug/l	98
25) 2-Butanone	4.556	43	142936	106.062	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60119	17.391	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	44993	19.278	ug/l	98
28) Bromochloromethane	4.891	49	35017	21.009	ug/l	93
29) Tetrahydrofuran	5.001	42	94460	108.664	ug/l	96
30) Chloroform	5.087	83	69627	19.343	ug/l	98
31) Cyclohexane	5.465	56	63642	22.061	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	58095	17.556	ug/l	100
36) 1,1-Dichloropropene	5.690	75	47190	19.329	ug/l	99
37) Ethyl Acetate	4.715	43	54836	21.092	ug/l	98
38) Carbon Tetrachloride	5.666	117	48299	17.588	ug/l	98
39) Methylcyclohexane	7.373	83	66006	20.367	ug/l	100
40) Benzene	6.032	78	156314	20.662	ug/l	96

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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	30477	20.117	ug/l	99
42) 1,2-Dichloroethane	6.080	62	49626	17.973	ug/l	100
43) Isopropyl Acetate	6.336	43	92685	19.379	ug/l	99
44) Trichloroethene	7.123	130	35209	19.359	ug/l	98
45) 1,2-Dichloropropane	7.428	63	40268	21.146	ug/l	96
46) Dibromomethane	7.580	93	27392	18.896	ug/l	98
47) Bromodichloromethane	7.818	83	53846	18.112	ug/l	94
48) Methyl methacrylate	7.690	41	44083	19.857	ug/l	99
49) 1,4-Dioxane	7.659	88	19327	417.265	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	290951	110.081	ug/l	98
52) Toluene	8.714	92	95820	20.694	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	56705	18.462	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	62067	18.636	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	38045	20.308	ug/l	97
56) Ethyl methacrylate	9.116	69	64208	19.933	ug/l	99
57) 1,3-Dichloropropane	9.305	76	64638	20.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	139078	87.947	ug/l	97
59) 2-Hexanone	9.427	43	213385	109.737	ug/l	99
60) Dibromochloromethane	9.519	129	40586	18.458	ug/l	99
61) 1,2-Dibromoethane	9.604	107	37936	19.323	ug/l	100
64) Tetrachloroethene	9.269	164	28697	18.860	ug/l	97
65) Chlorobenzene	10.073	112	102598	19.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	34132	18.248	ug/l	99
67) Ethyl Benzene	10.189	91	180008	20.045	ug/l	100
68) m/p-Xylenes	10.299	106	135490	40.657	ug/l	96
69) o-Xylene	10.640	106	69022	20.480	ug/l	96
70) Styrene	10.653	104	113346	20.831	ug/l	97
71) Bromoform	10.799	173	26269	17.255	ug/l #	97
73) Isopropylbenzene	10.957	105	172841	19.601	ug/l	99
74) N-amyl acetate	10.842	43	80964	18.628	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	59880	19.661	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64770	24.725	ug/l	79
77) Bromobenzene	11.195	156	39304	19.069	ug/l	96
78) n-propylbenzene	11.299	91	198314	20.392	ug/l	99
79) 2-Chlorotoluene	11.360	91	119970	19.097	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	141828	19.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19878	17.353	ug/l	98
82) 4-Chlorotoluene	11.451	91	133356	19.379	ug/l	96
83) tert-Butylbenzene	11.713	119	145335	19.362	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	140872	19.311	ug/l	98
85) sec-Butylbenzene	11.890	105	176864	20.237	ug/l	99
86) p-Isopropyltoluene	12.006	119	143197	19.937	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70582	19.746	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	70484	19.506	ug/l	100
89) n-Butylbenzene	12.329	91	125028	20.268	ug/l	99
90) Hexachloroethane	12.536	117	28043	17.242	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	72245	19.681	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11160	14.983	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	41539	18.929	ug/l	98
94) Hexachlorobutadiene	13.719	225	15697	18.210	ug/l	99
95) Naphthalene	13.774	128	162454	19.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	41958	18.446	ug/l	99

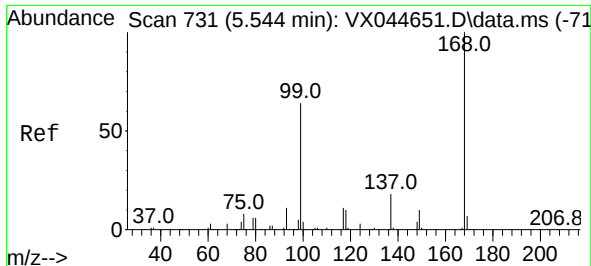
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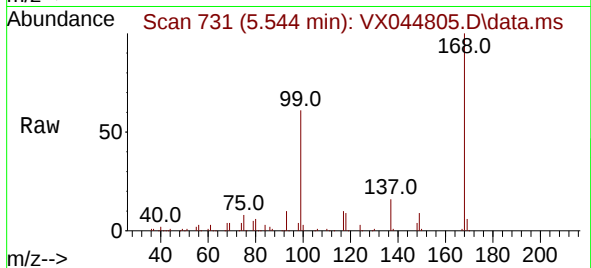
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

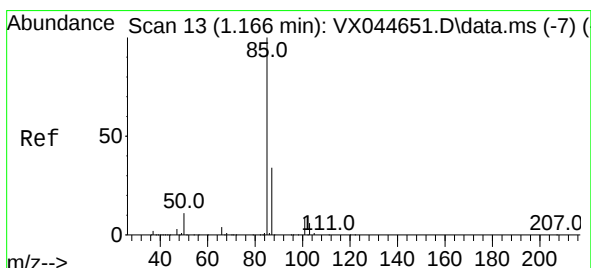
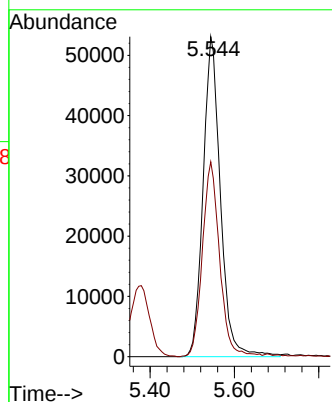
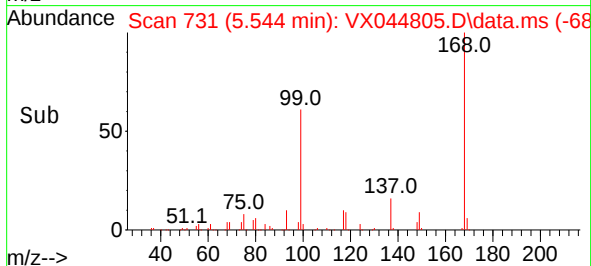


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

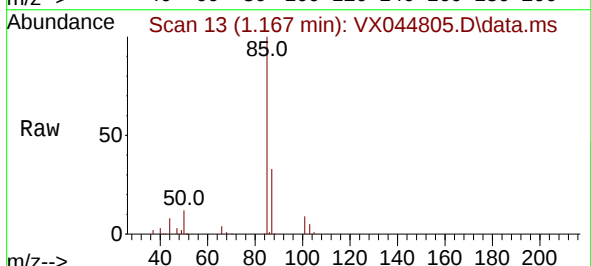
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ClientSampleId :



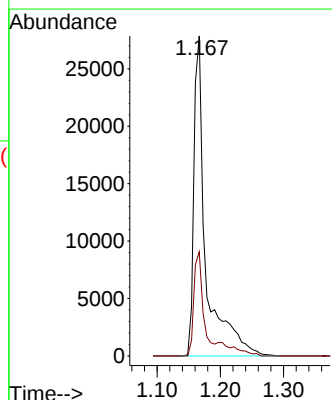
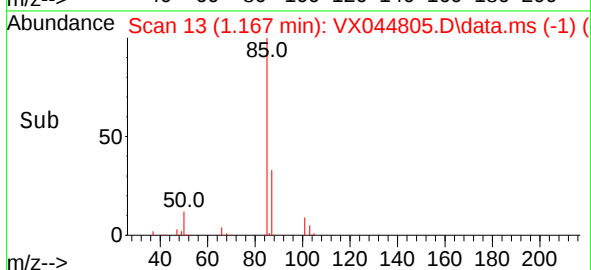
Tgt Ion:168 Resp: 151779
Ion Ratio Lower Upper
168 100
99 60.9 51.1 76.7

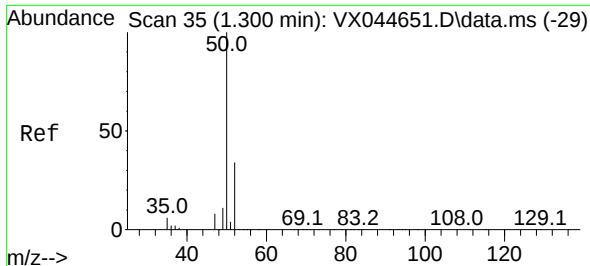


#2
Dichlorodifluoromethane
Concen: 18.133 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion: 85 Resp: 37035
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4

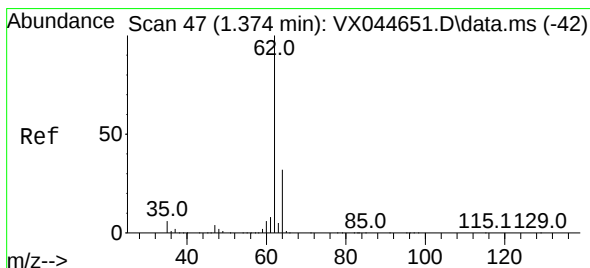
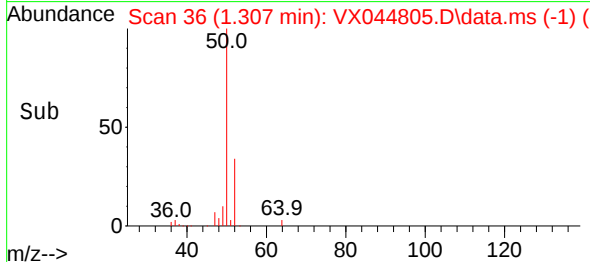
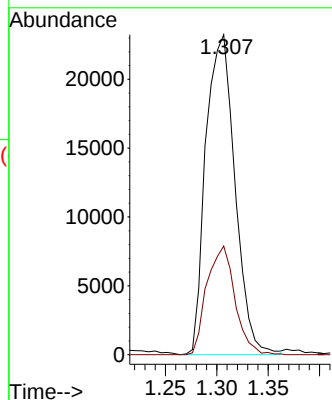
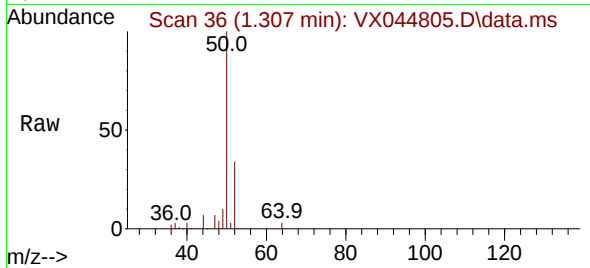




#3
Chloromethane
Concen: 20.776 ug/l
RT: 1.307 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

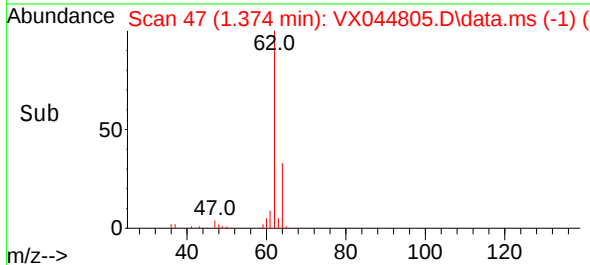
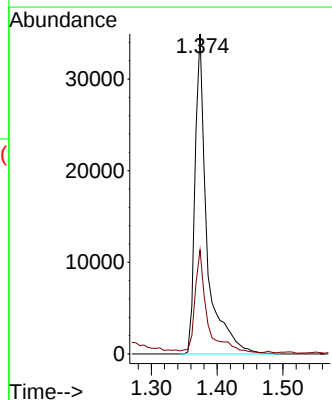
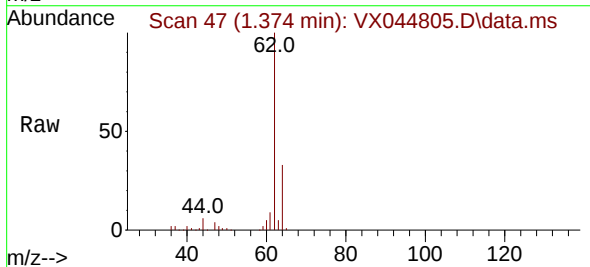
Instrument :
MSVOA_X
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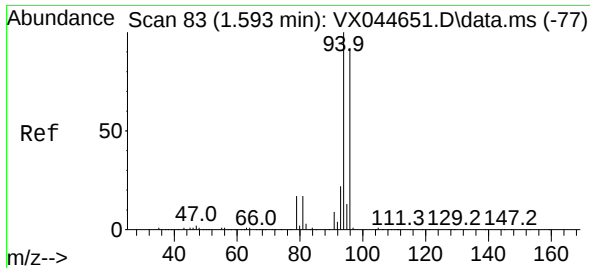
Tgt Ion: 50 Resp: 45886
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.4



#4
Vinyl Chloride
Concen: 20.153 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 62 Resp: 43980
Ion Ratio Lower Upper
62 100
64 31.9 26.6 39.8

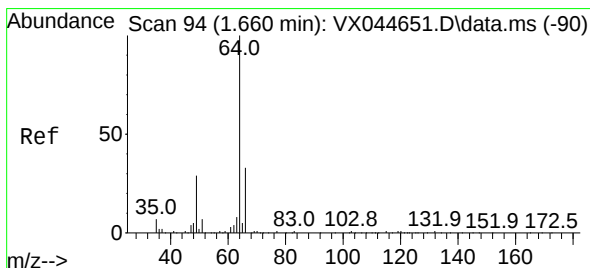
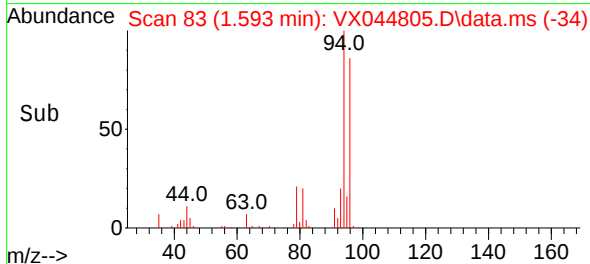
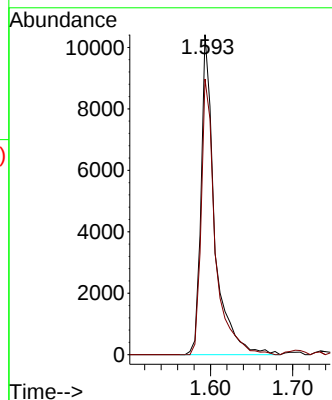
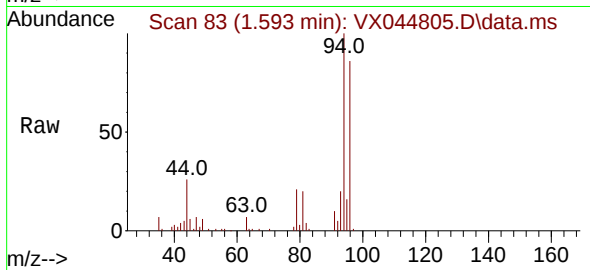




#5
 Bromomethane
 Concen: 23.060 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

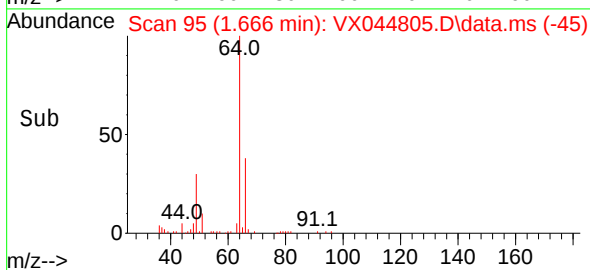
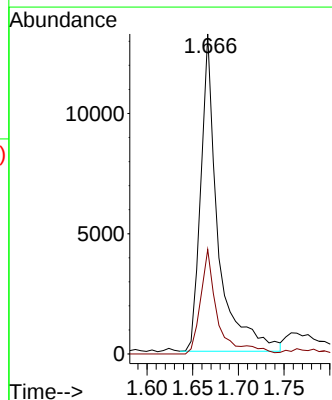
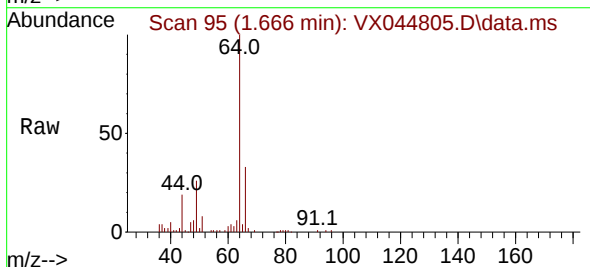
Instrument :
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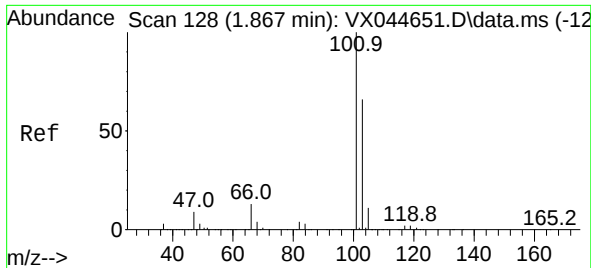
Tgt Ion: 94 Resp: 12016
 Ion Ratio Lower Upper
 94 100
 96 86.2 72.8 109.2



#6
 Chloroethane
 Concen: 43.188 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Tgt Ion: 64 Resp: 17283
 Ion Ratio Lower Upper
 64 100
 66 32.9 26.6 39.8

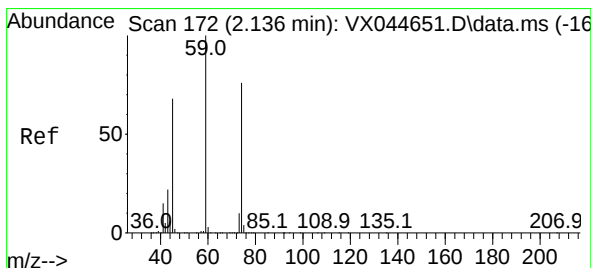
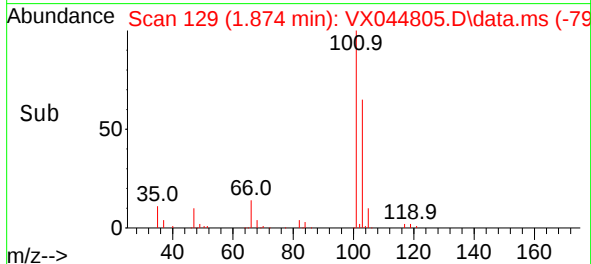
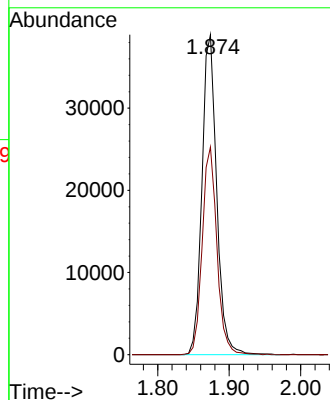
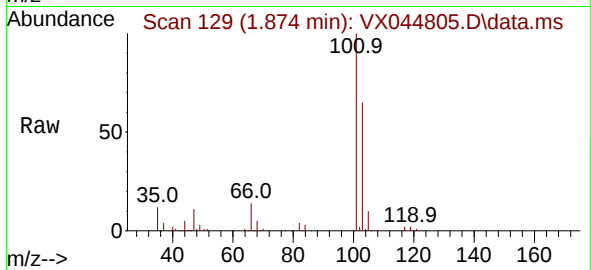




#7
 Trichlorofluoromethane
 Concen: 23.135 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

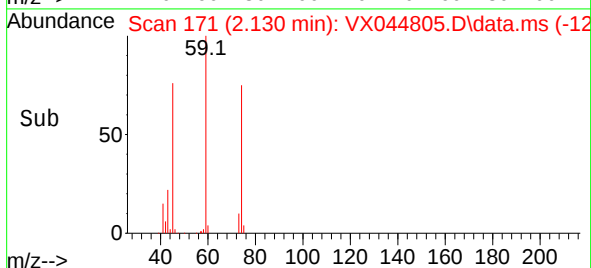
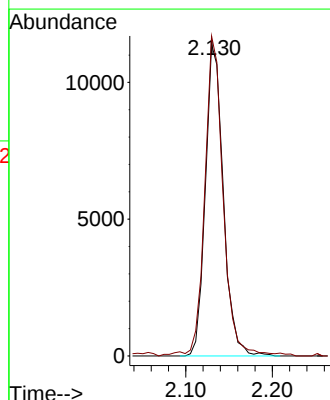
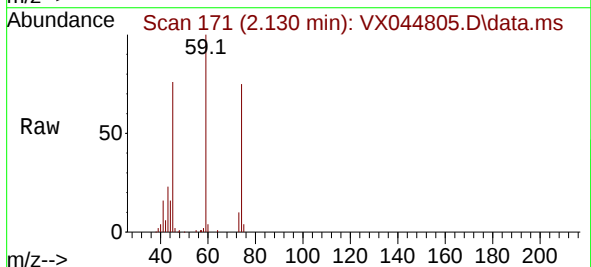
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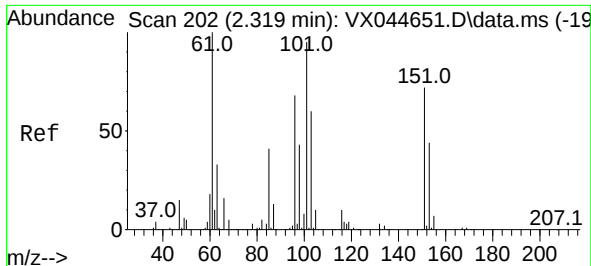
Tgt Ion:101 Resp: 55799
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.5 78.7



#8
 Diethyl Ether
 Concen: 16.846 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Tgt Ion: 74 Resp: 16397
 Ion Ratio Lower Upper
 74 100
 45 105.2 47.1 141.3

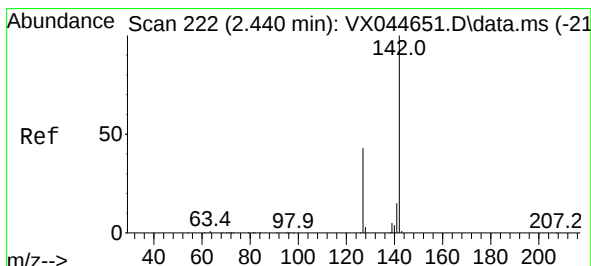
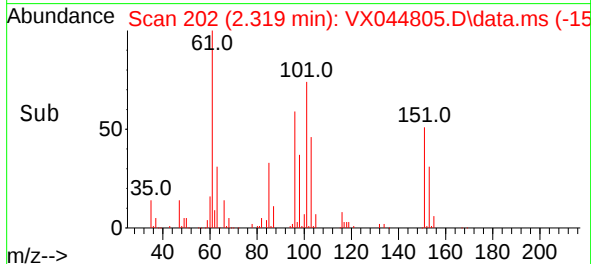
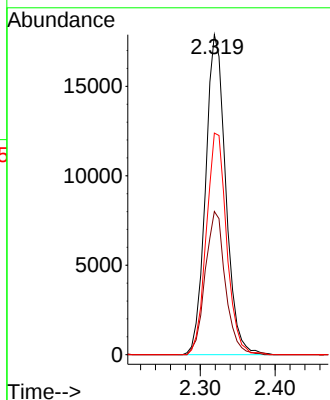
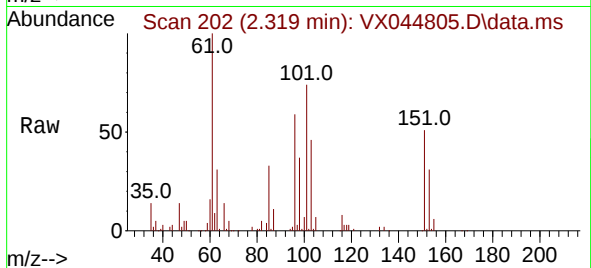




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.542 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

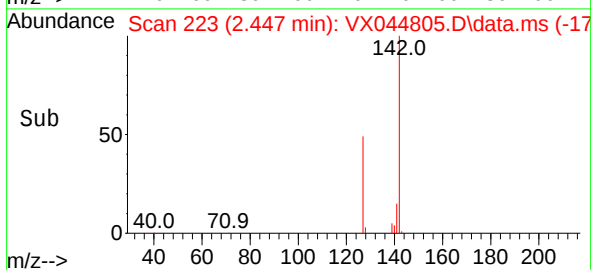
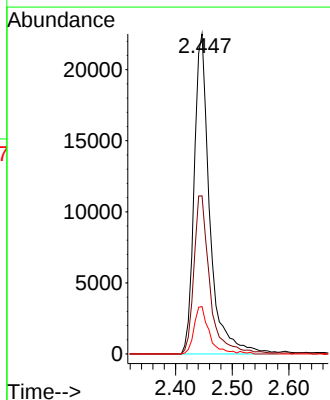
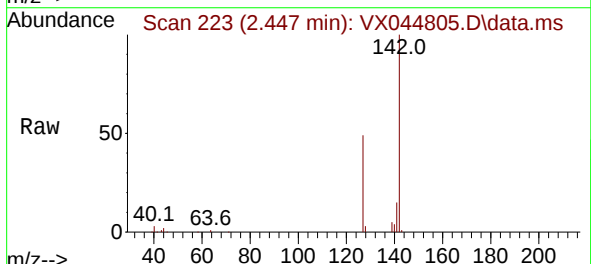
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MSVOA_X
ClientSampleId :

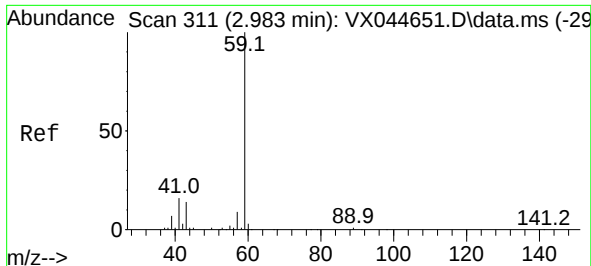
Tgt Ion:101 Resp: 33617
Ion Ratio Lower Upper
101 100
85 44.6 35.3 52.9
151 69.8 58.2 87.4



#10
Methyl Iodide
Concen: 17.417 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:142 Resp: 43114
Ion Ratio Lower Upper
142 100
127 50.6 35.0 52.4
141 14.7 11.7 17.5

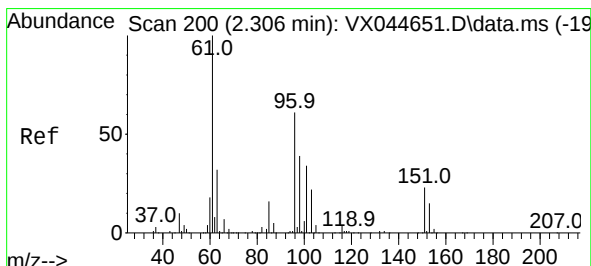
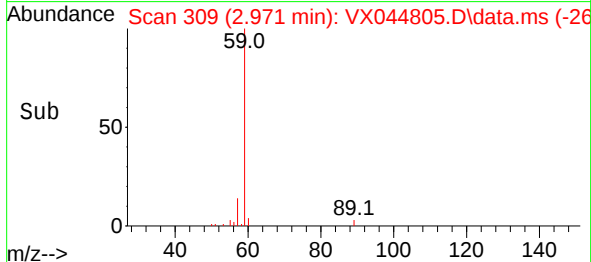
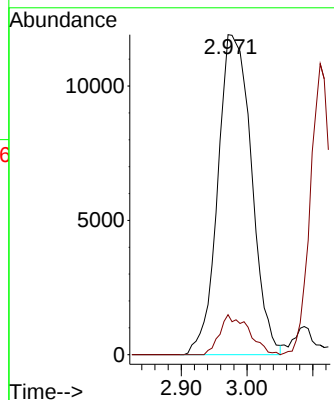
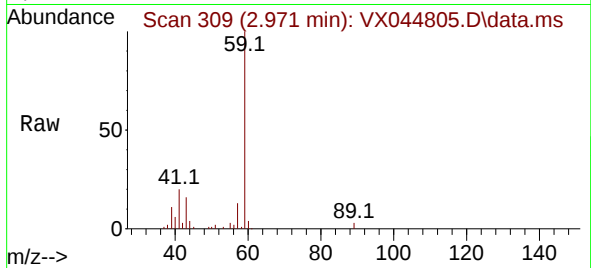




#11
Tert butyl alcohol
Concen: 82.955 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

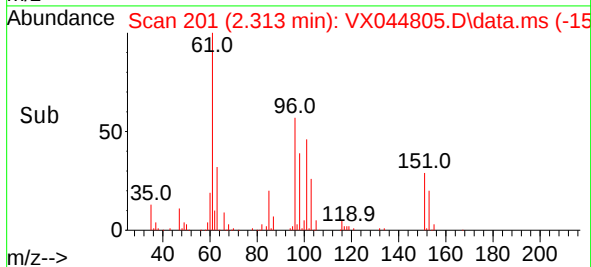
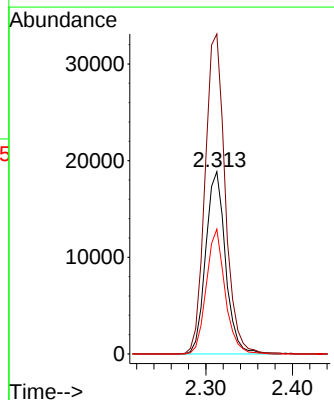
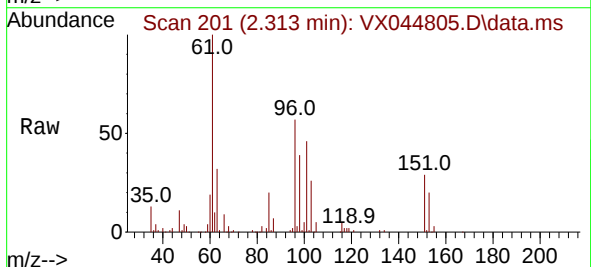
Instrument :
MSVOA_X
ClientSampleId :

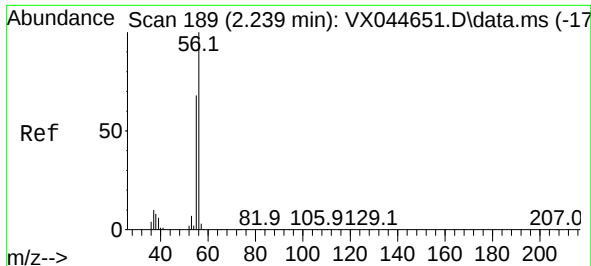
Tgt Ion: 59 Resp: 42368
Ion Ratio Lower Upper
59 100
57 10.8 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 16.827 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

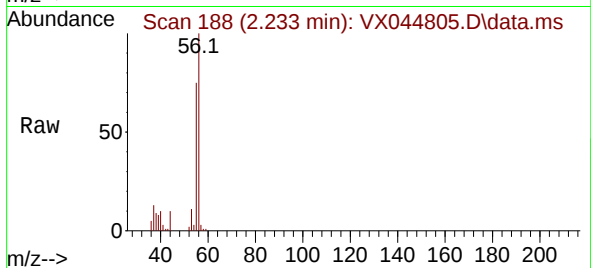
Tgt Ion: 96 Resp: 29904
Ion Ratio Lower Upper
96 100
61 175.6 131.1 196.7
98 68.5 51.2 76.8



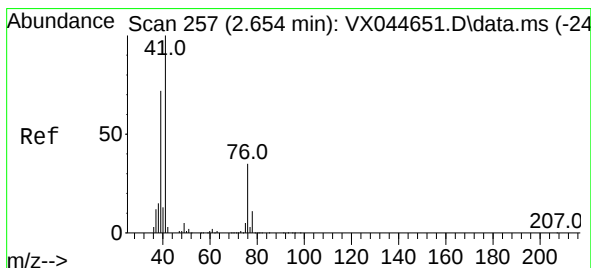
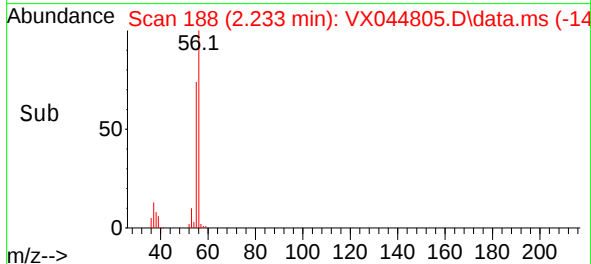
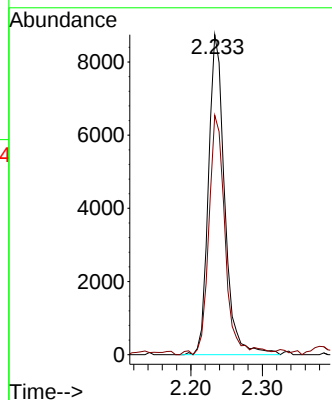


#13
Acrolein
Concen: 57.172 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :

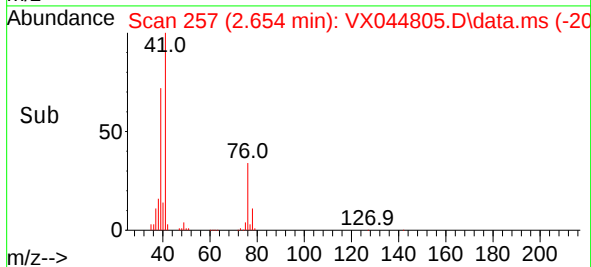
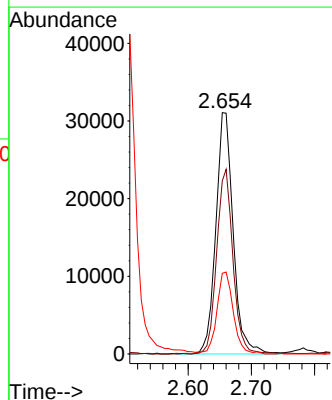
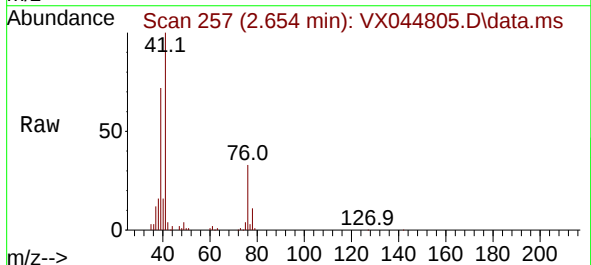


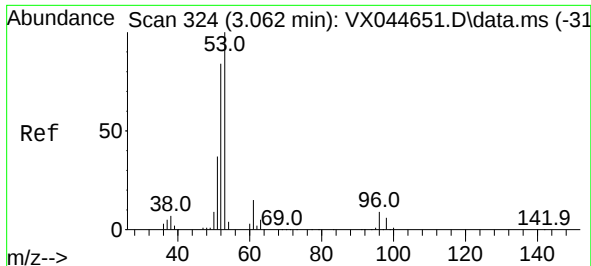
Tgt Ion: 56 Resp: 13741
Ion Ratio Lower Upper
56 100
55 75.5 55.1 82.7



#14
Allyl chloride
Concen: 17.106 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

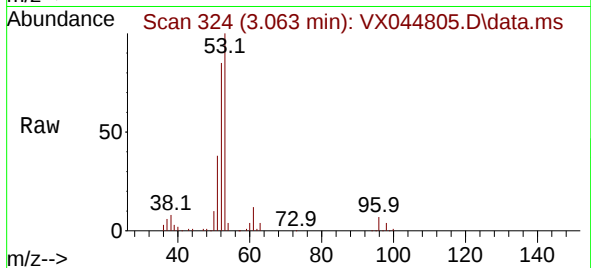
Tgt Ion: 41 Resp: 59191
Ion Ratio Lower Upper
41 100
39 71.7 54.9 82.3
76 32.1 28.4 42.6



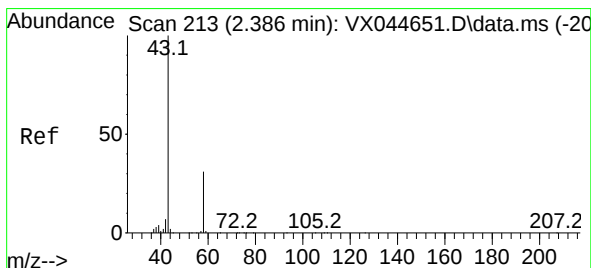
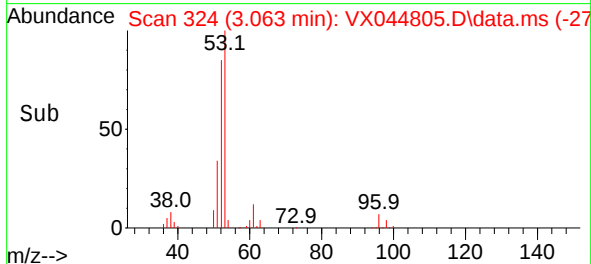
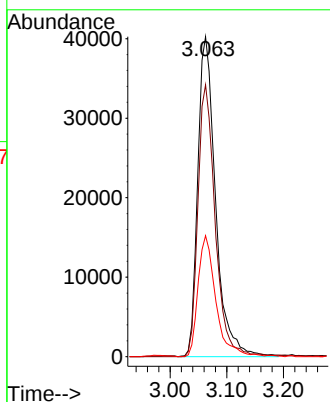


#15
Acrylonitrile
Concen: 87.657 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :

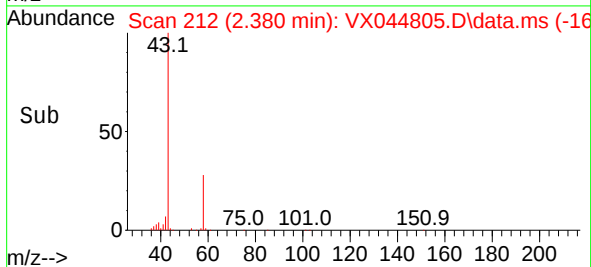
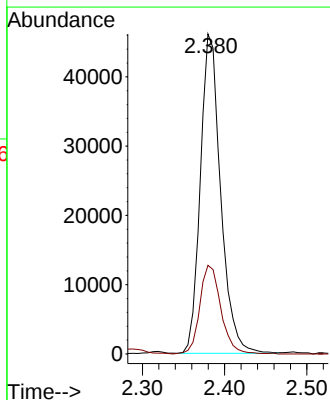
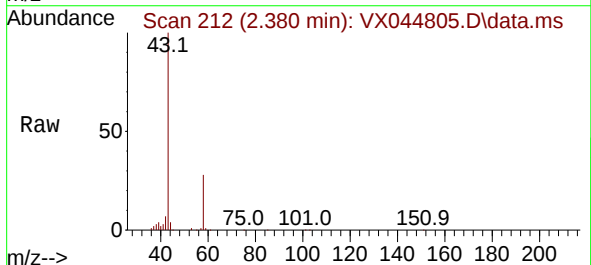


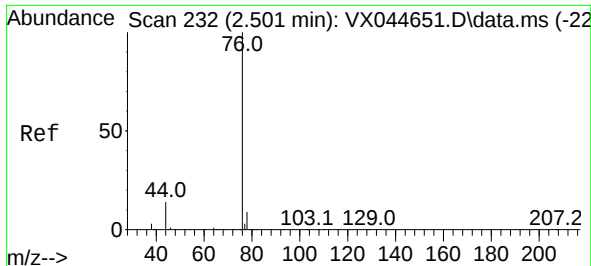
Tgt Ion: 53 Resp: 87810
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 37.8 28.9 43.3



#16
Acetone
Concen: 87.310 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 43 Resp: 79139
Ion Ratio Lower Upper
43 100
58 27.8 24.6 37.0

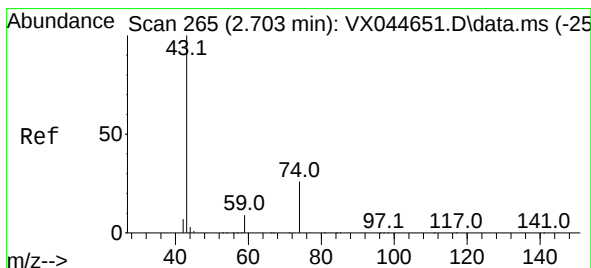
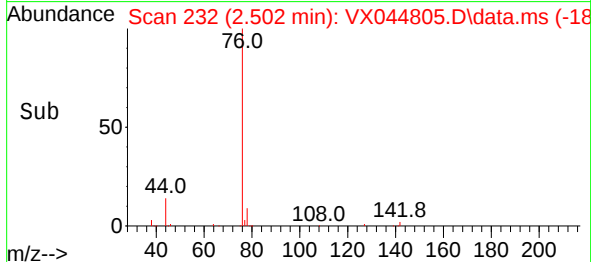
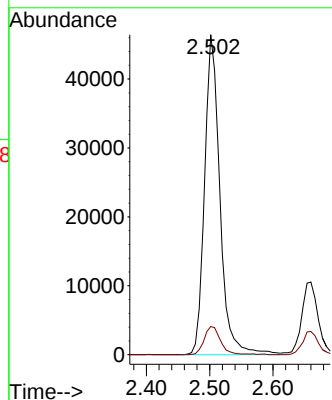
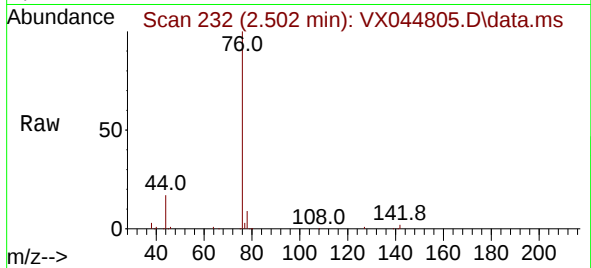




#17
Carbon Disulfide
Concen: 16.188 ug/l
RT: 2.502 min Scan# 24
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

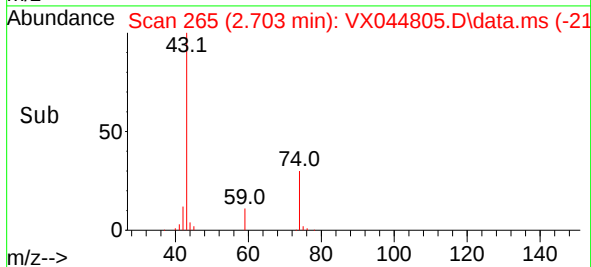
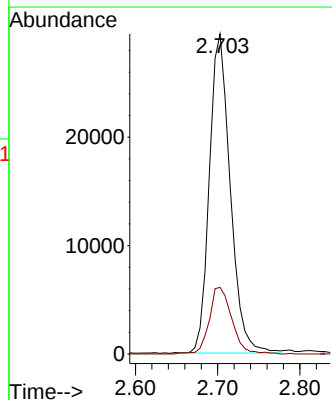
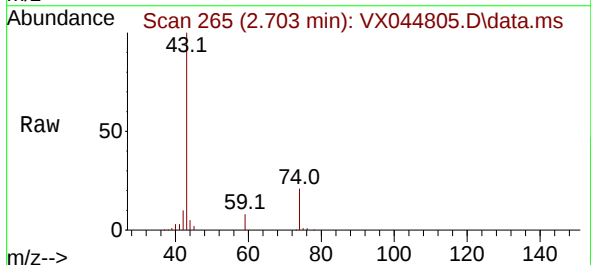
Instrument :
MSVOA_X
ClientSampleId :

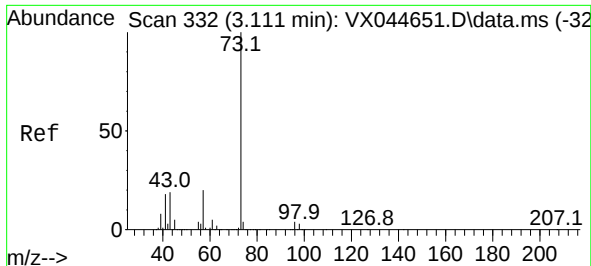
Tgt Ion: 76 Resp: 78503
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 18.588 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 43 Resp: 51979
Ion Ratio Lower Upper
43 100
74 22.6 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 17.892 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

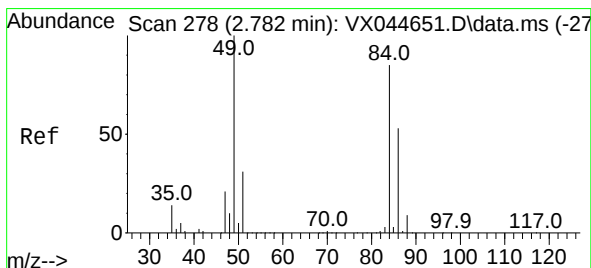
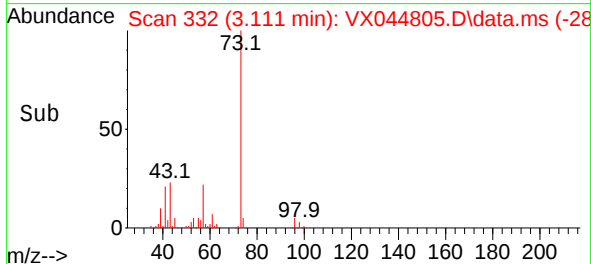
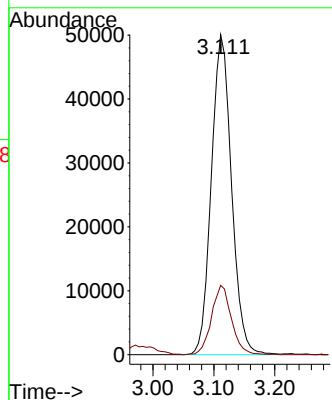
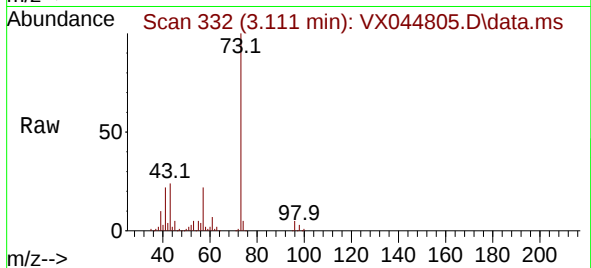
ClientSampleId :

Tgt Ion: 73 Resp: 115173

Ion Ratio Lower Upper

73 100

57 21.6 17.4 26.0



#20

Methylene Chloride

Concen: 16.828 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion: 84 Resp: 35521

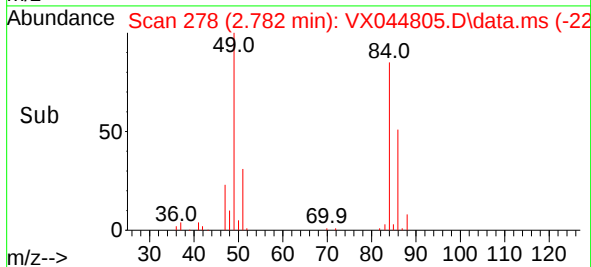
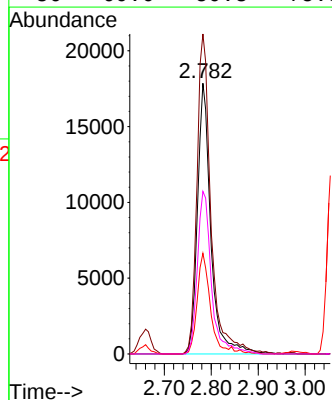
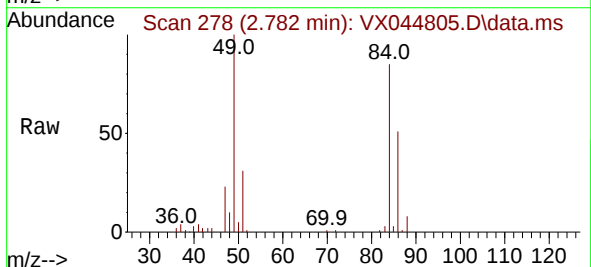
Ion Ratio Lower Upper

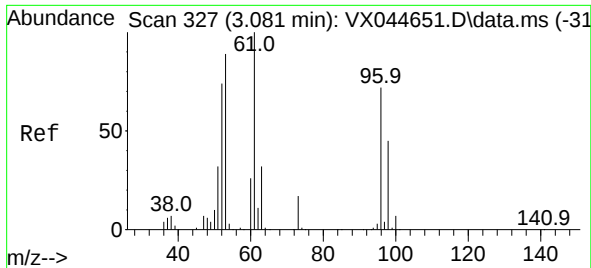
84 100

49 118.2 94.2 141.4

51 37.2 28.8 43.2

86 60.0 50.3 75.5

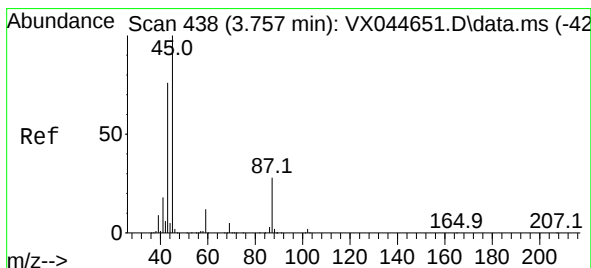
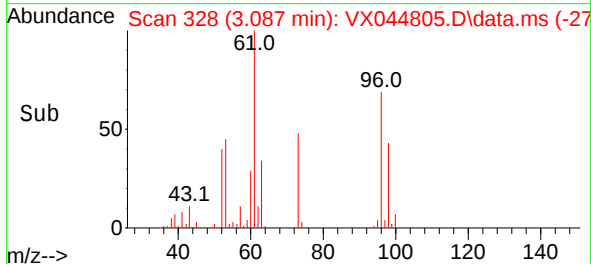
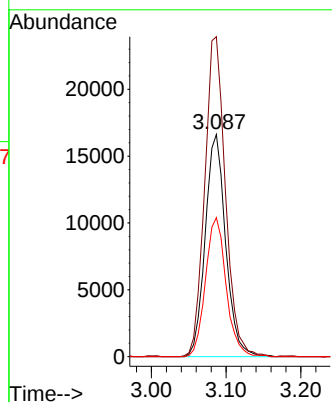
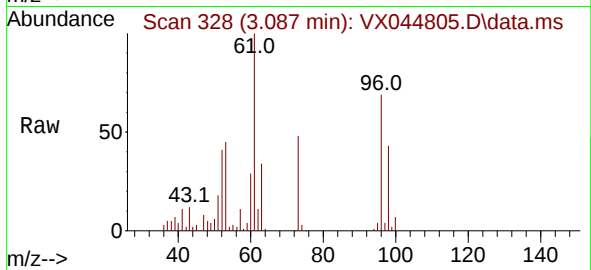




#21
trans-1,2-Dichloroethene
Concen: 17.063 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

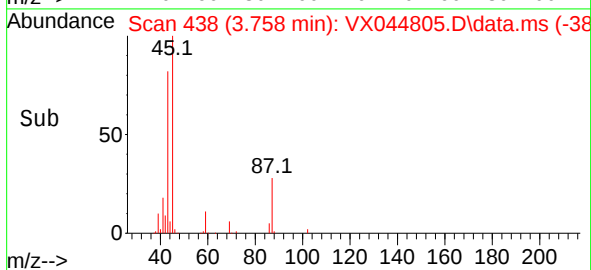
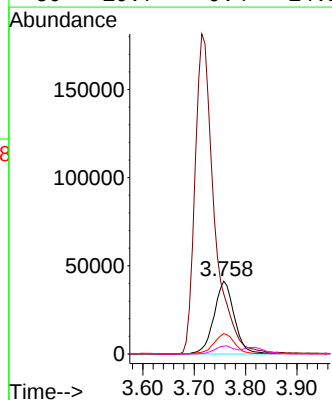
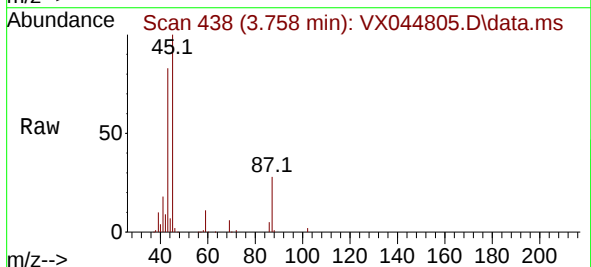
Instrument :
MSVOA_X
ClientSampleId :

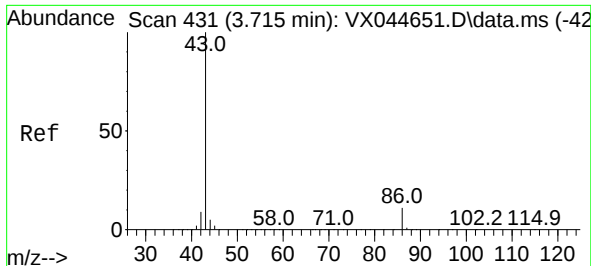
Tgt Ion: 96 Resp: 31659
Ion Ratio Lower Upper
96 100
61 144.0 111.0 166.6
98 62.6 50.2 75.2



#22
Diisopropyl ether
Concen: 18.844 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 45 Resp: 113346
Ion Ratio Lower Upper
45 100
43 82.3 61.0 91.6
87 27.9 22.7 34.1
59 10.7 9.4 14.2

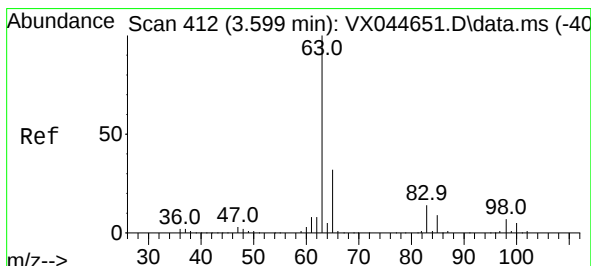
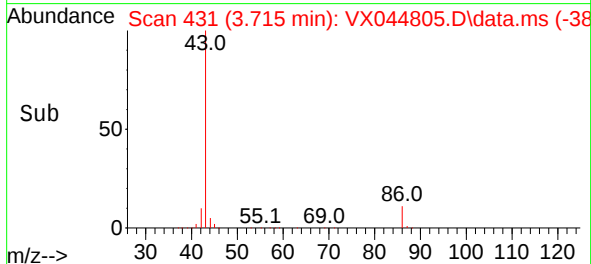
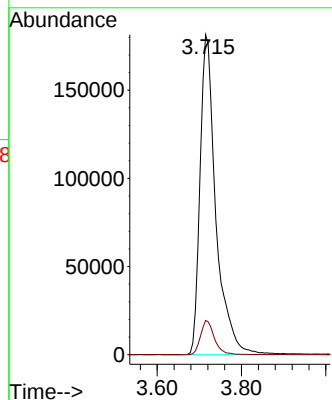
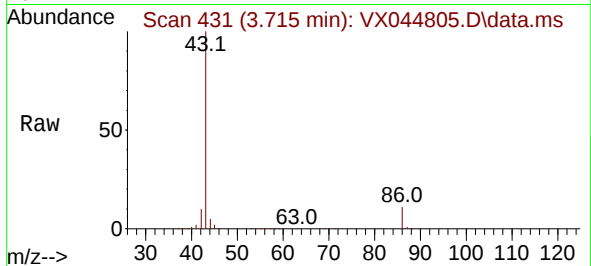




#23
 Vinyl Acetate
 Concen: 90.285 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

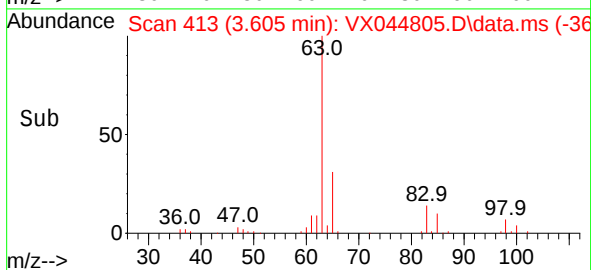
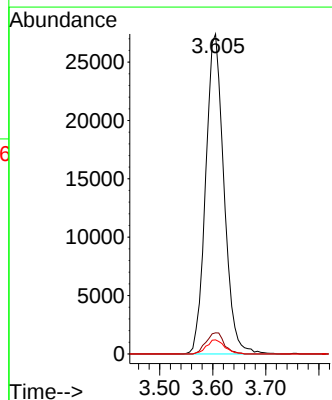
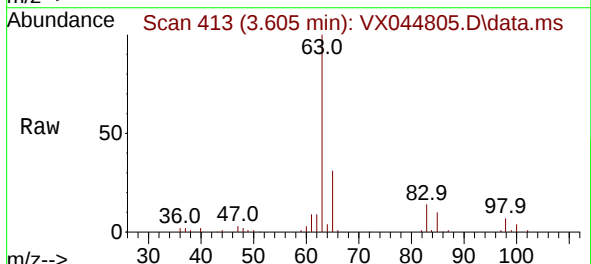
Instrument :
 MSVOA_X
 ClientSampleId :

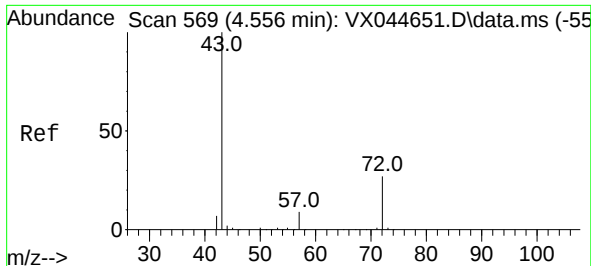
Tgt Ion: 43 Resp: 475314
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Tgt Ion: 63 Resp: 65529
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.4 2.5 7.5





#25

2-Butanone

Concen: 106.062 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

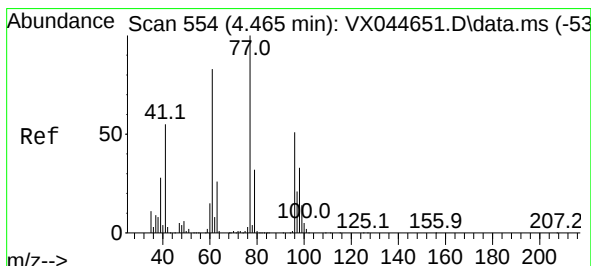
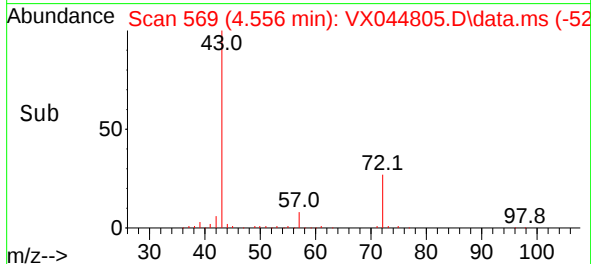
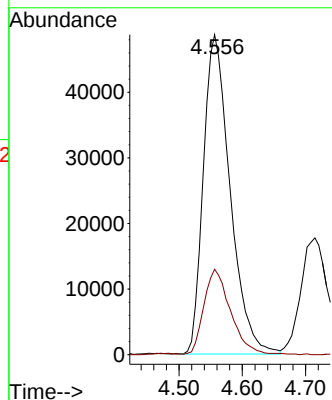
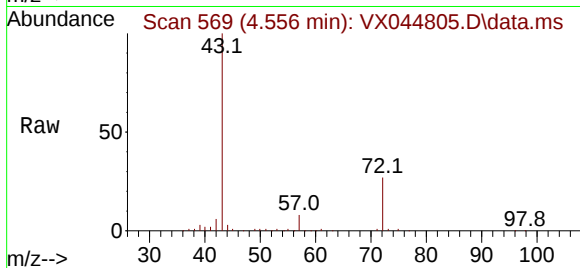
ClientSampleId :

Tgt Ion: 43 Resp: 142936

Ion Ratio Lower Upper

43 100

72 26.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 17.391 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX044805.D

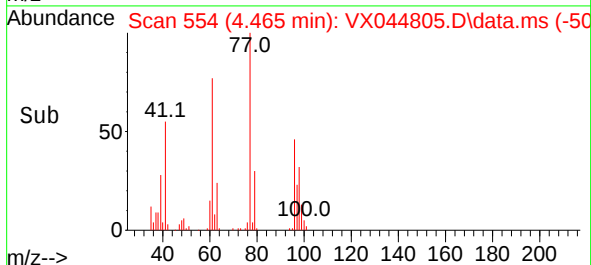
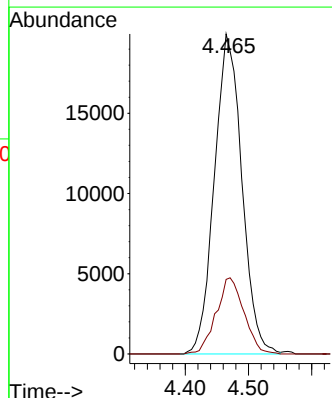
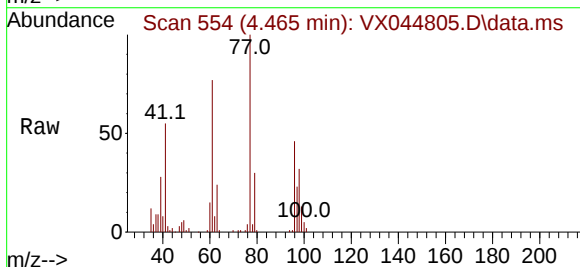
Acq: 03 Feb 2025 11:07

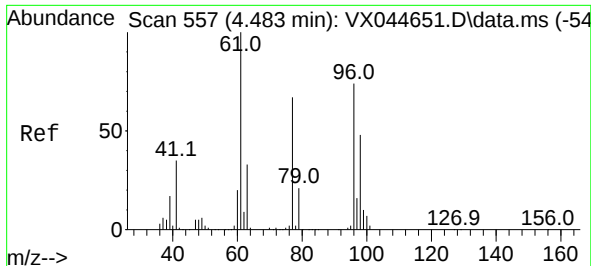
Tgt Ion: 77 Resp: 60119

Ion Ratio Lower Upper

77 100

97 24.0 10.9 32.6

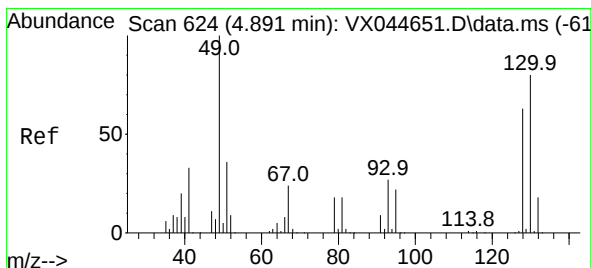
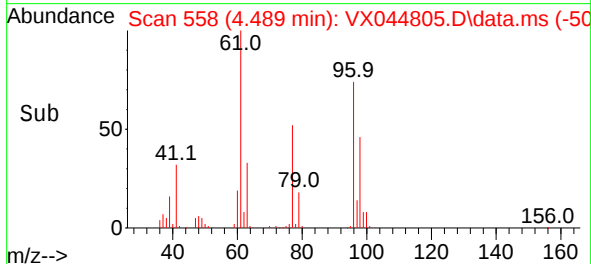
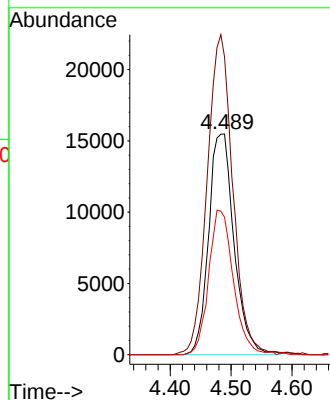
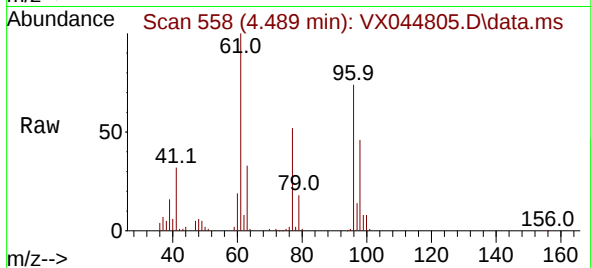




#27
 cis-1,2-Dichloroethene
 Concen: 19.278 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

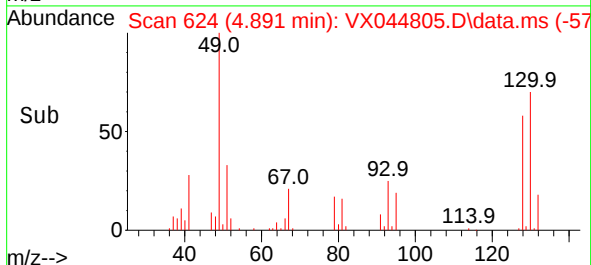
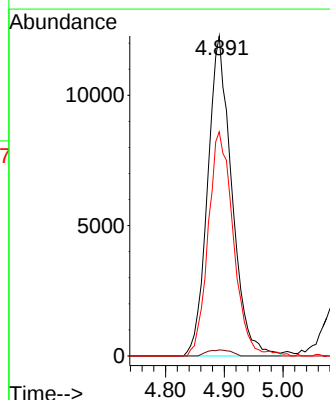
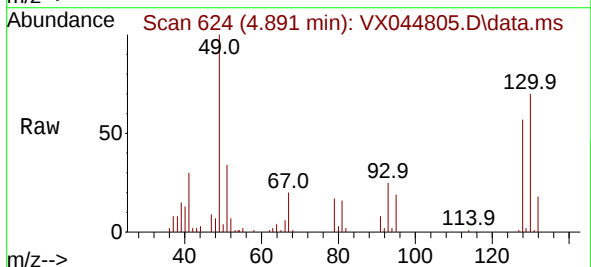
Instrument :
 MSVOA_X
 ClientSampleId :

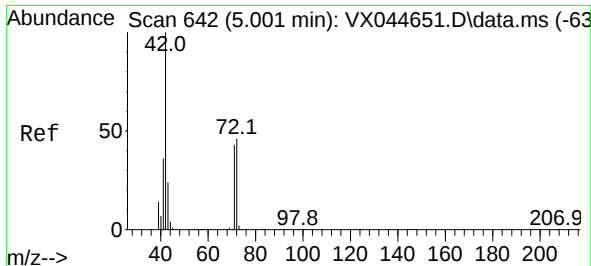
Tgt Ion: 96 Resp: 44993
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 296.0
 98 63.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.009 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Tgt Ion: 49 Resp: 35017
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 73.0 63.4 95.2

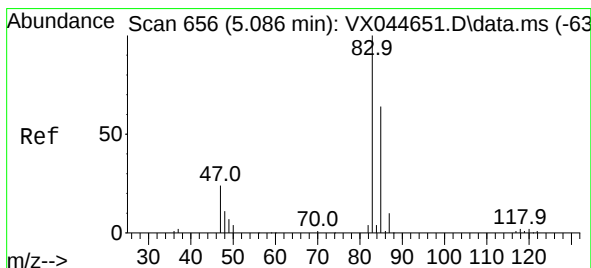
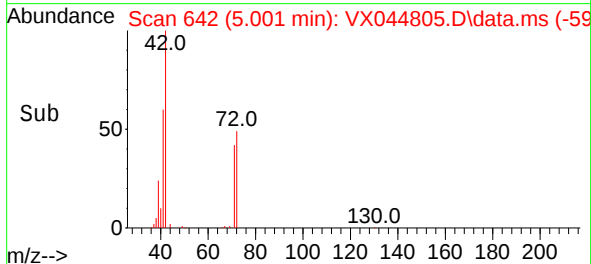
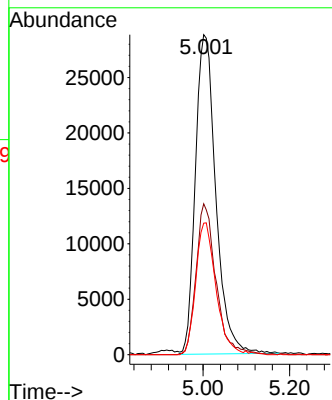
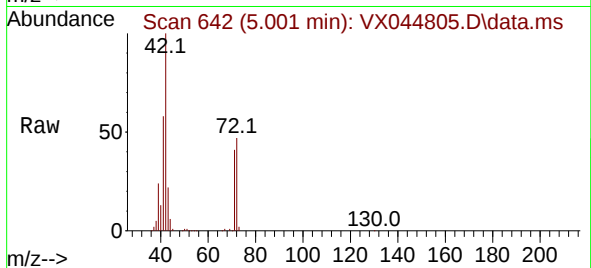




#29
Tetrahydrofuran
Concen: 108.664 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

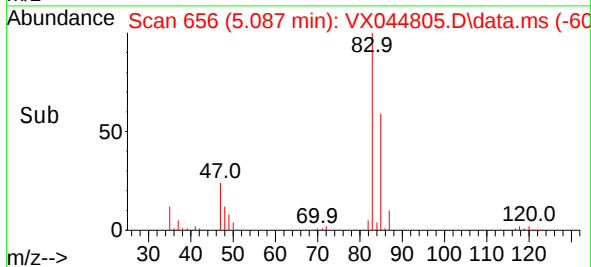
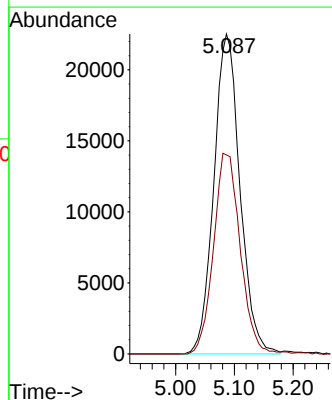
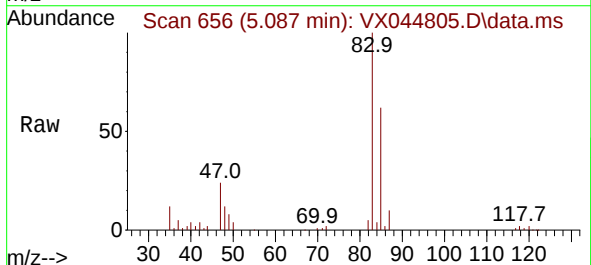
Instrument :
MSVOA_X
ClientSampleId :

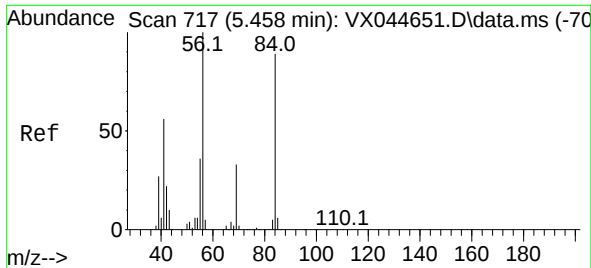
Tgt Ion: 42 Resp: 94460
Ion Ratio Lower Upper
42 100
72 45.8 38.2 57.4
71 40.7 35.3 52.9



#30
Chloroform
Concen: 19.343 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

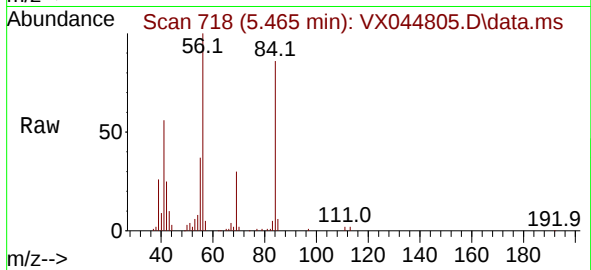
Tgt Ion: 83 Resp: 69627
Ion Ratio Lower Upper
83 100
85 62.2 51.2 76.8



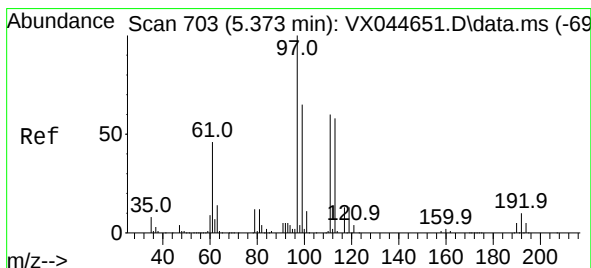
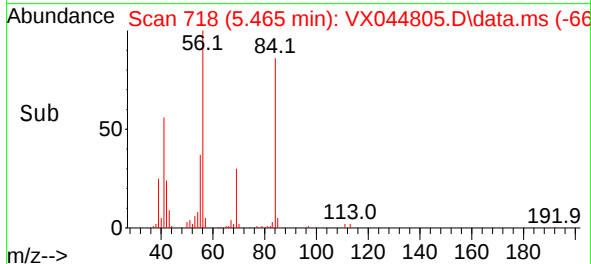
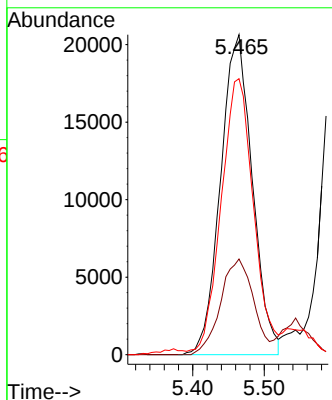


#31
Cyclohexane
Concen: 22.061 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :

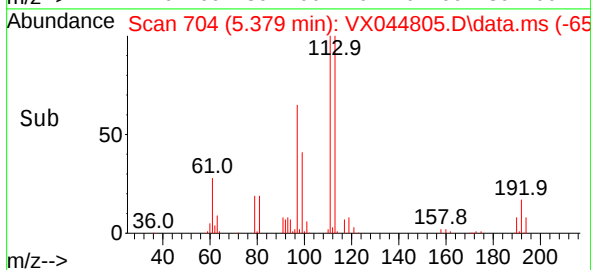
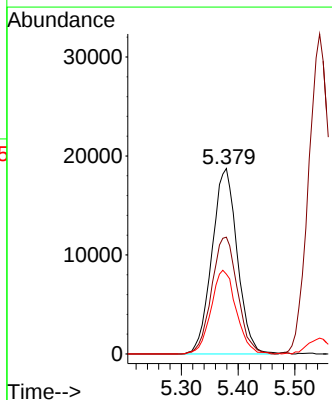
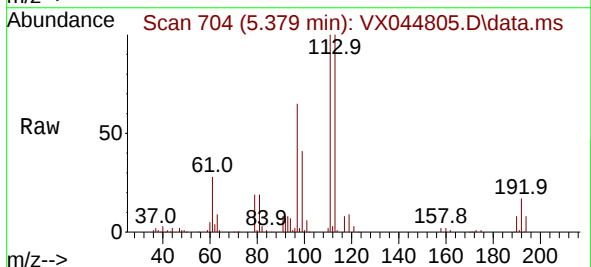


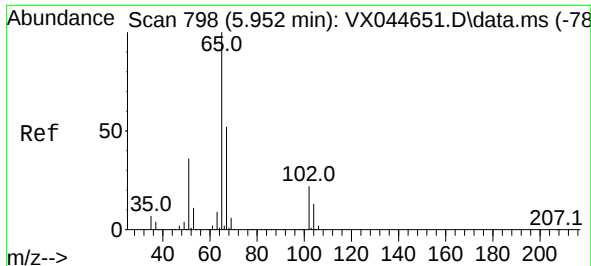
Tgt Ion: 56 Resp: 63642
Ion Ratio Lower Upper
56 100
69 29.9 26.8 40.2
84 85.0 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 17.556 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 97 Resp: 58095
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 44.8 35.6 53.4

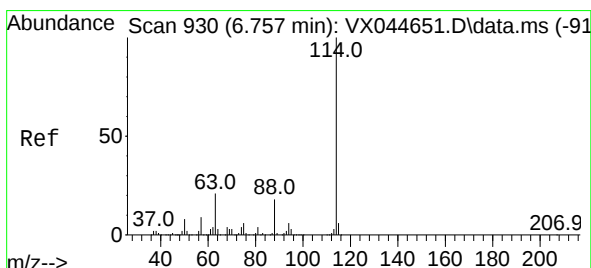
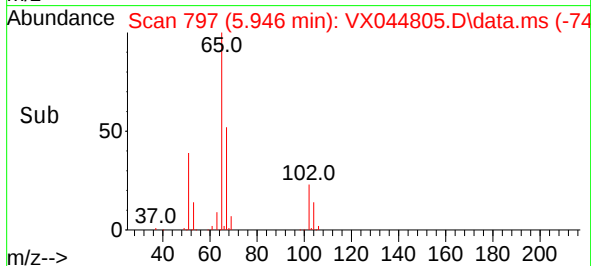
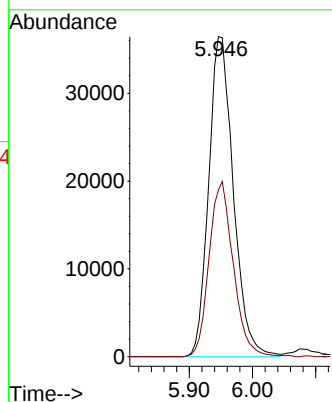
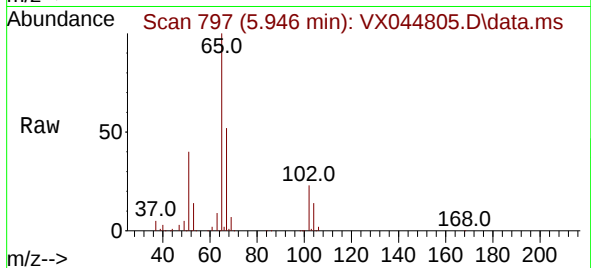




#33
1,2-Dichloroethane-d4
Concen: 43.082 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

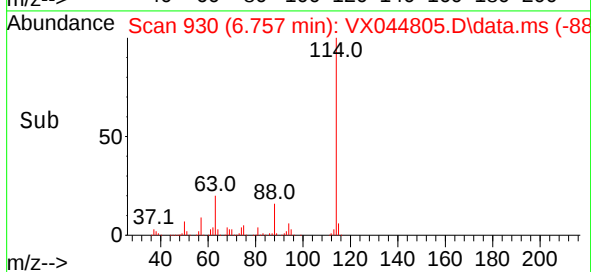
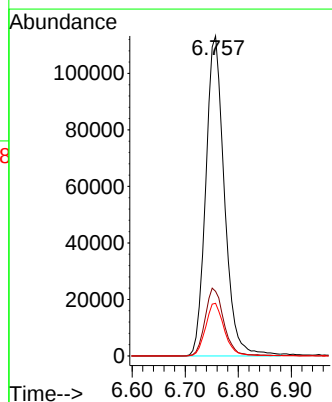
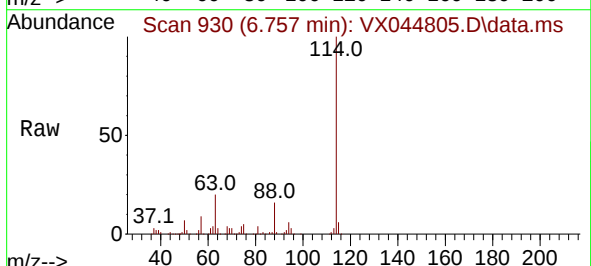
Instrument :
MSVOA_X
ClientSampleId :

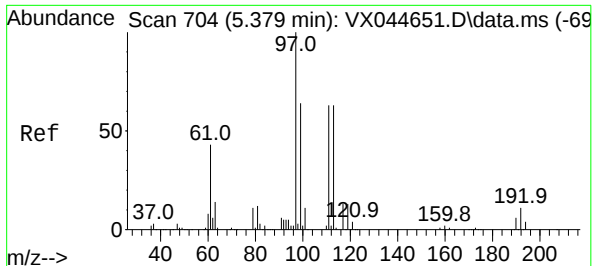
Tgt Ion: 65 Resp: 98701
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:114 Resp: 276067
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.0
88 16.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 46.545 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

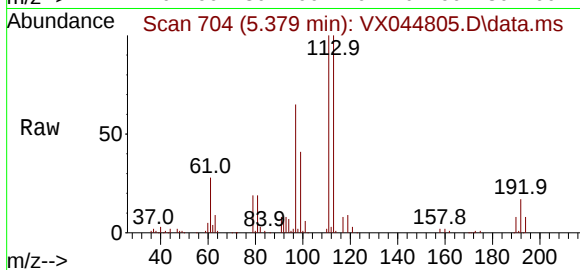
Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

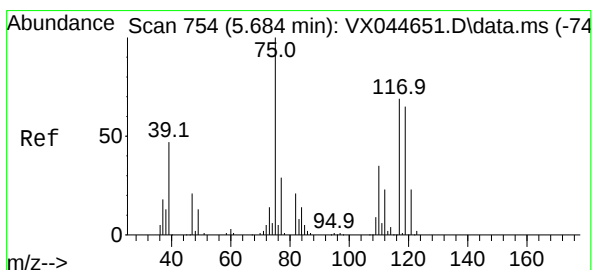
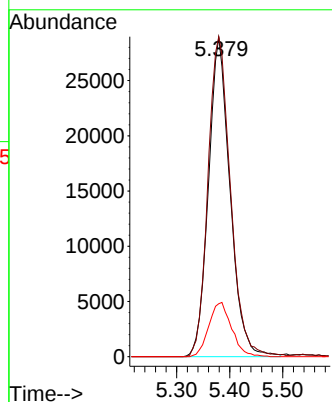
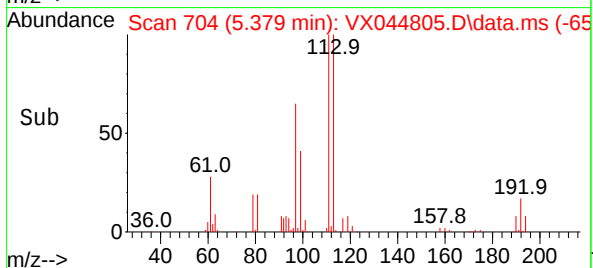
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	81631
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.6	122.4
192	18.0	14.4	21.6



#36

1,1-Dichloropropene

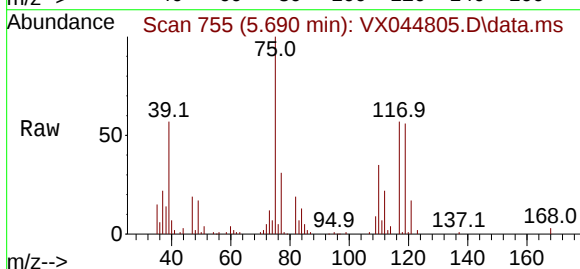
Concen: 19.329 ug/l

RT: 5.690 min Scan# 755

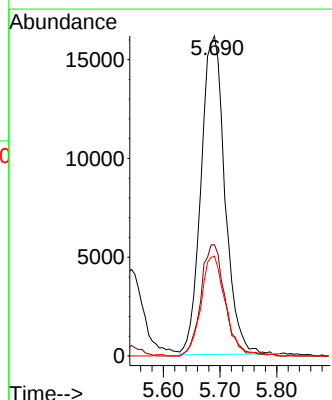
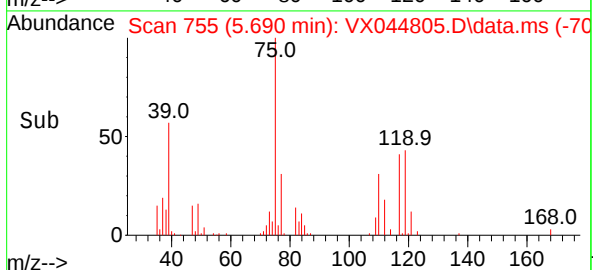
Delta R.T. 0.006 min

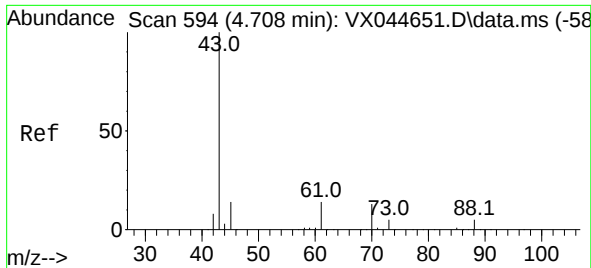
Lab File: VX044805.D

Acq: 03 Feb 2025 11:07



Tgt Ion:	75	Resp:	47190
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.9	53.8
77	31.5	24.5	36.7





#37

Ethyl Acetate

Concen: 21.092 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044805.D

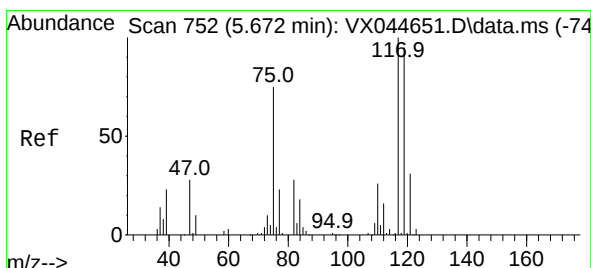
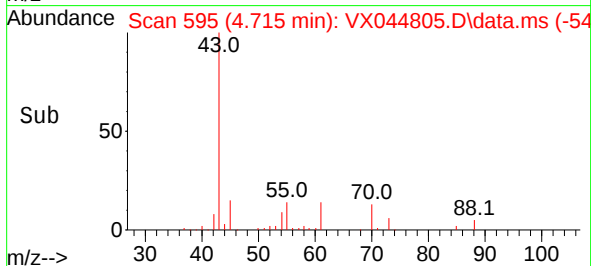
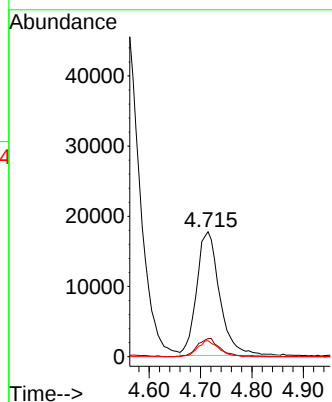
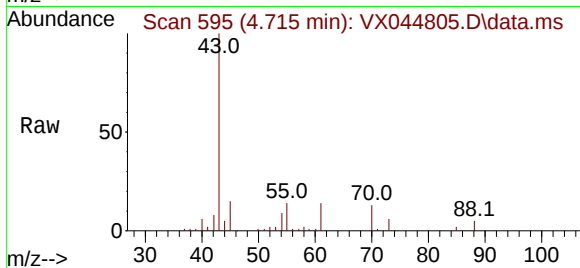
Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 54836
Ion Ratio	Lower Upper
43	100
61	14.4 10.9 16.3
70	11.8 10.1 15.1



#38

Carbon Tetrachloride

Concen: 17.588 ug/l

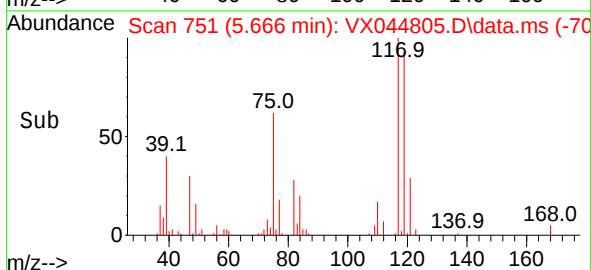
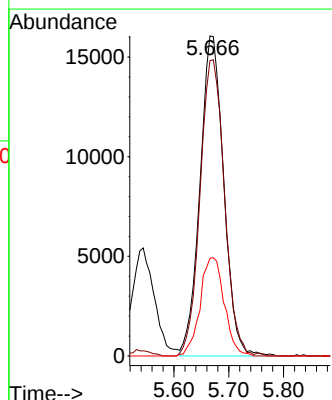
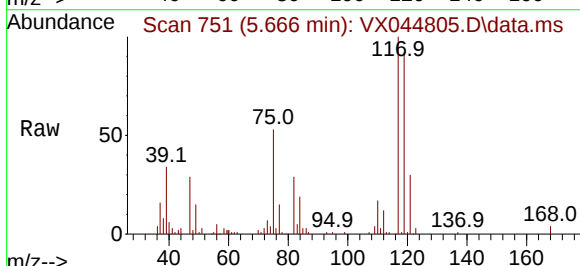
RT: 5.666 min Scan# 751

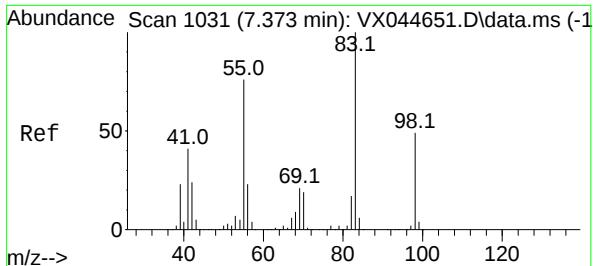
Delta R.T. -0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion: 117	Resp: 48299
Ion Ratio	Lower Upper
117	100
119	92.3 76.0 114.0
121	30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 20.367 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044805.D

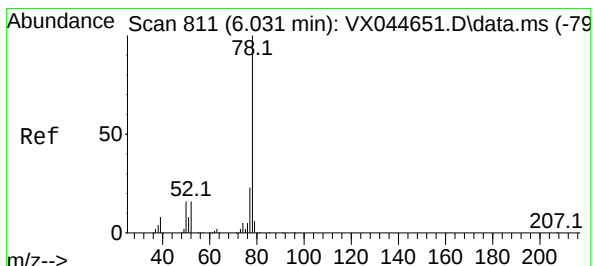
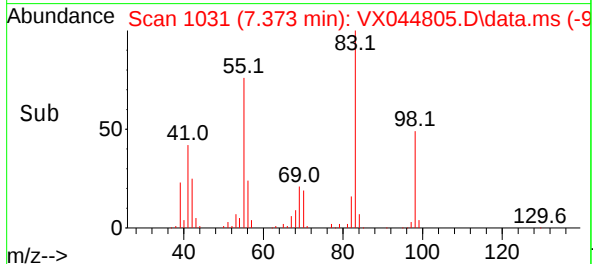
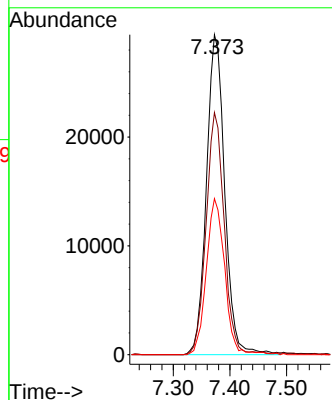
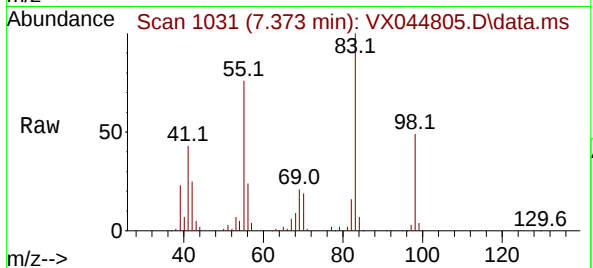
Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	66006
Ion	Ratio	Lower	Upper
83	100		
55	75.6	60.5	90.7
98	48.7	39.0	58.4



#40

Benzene

Concen: 20.662 ug/l

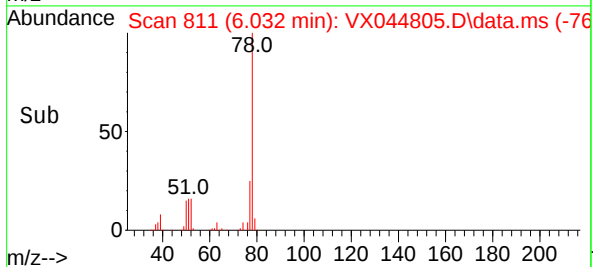
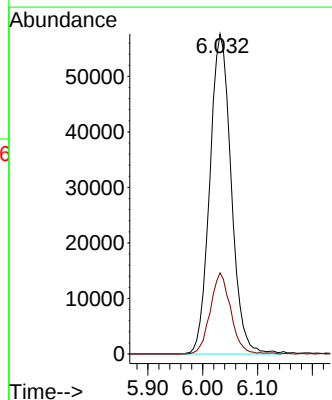
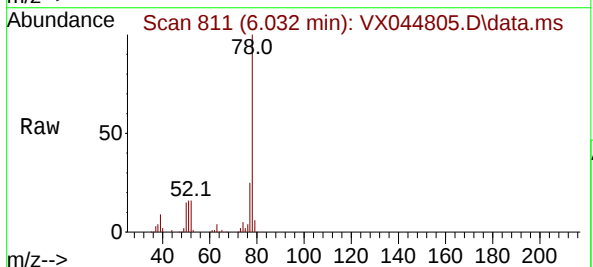
RT: 6.032 min Scan# 811

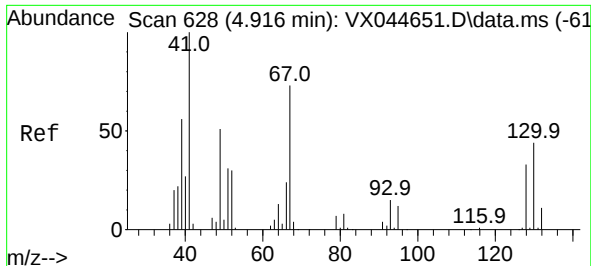
Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

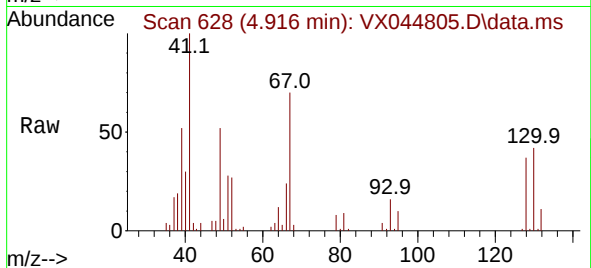
Tgt Ion:	78	Resp:	156314
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.7	28.1



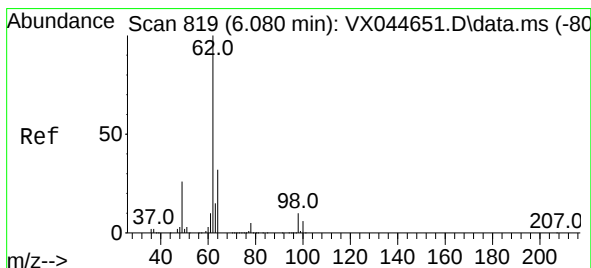
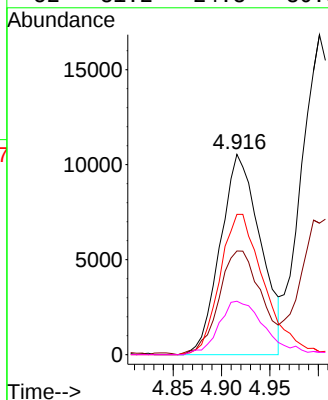
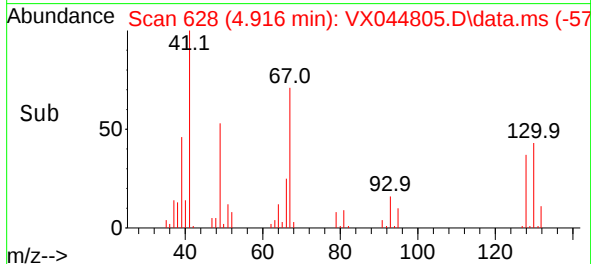


#41
Methacrylonitrile
Concen: 20.117 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

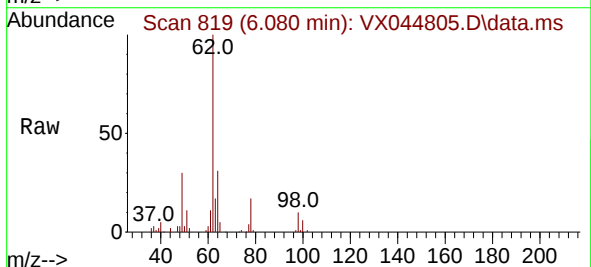
Instrument :
MSVOA_X
ClientSampleId :



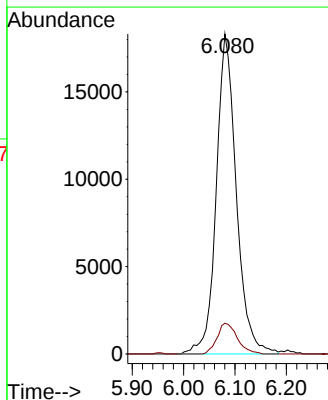
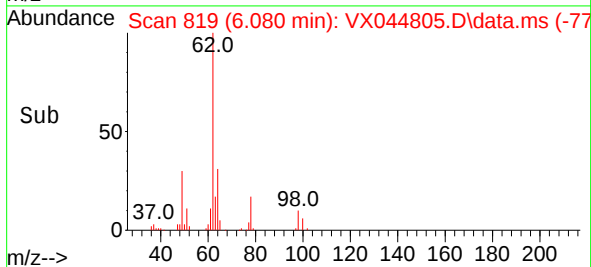
Tgt Ion: 41	Resp: 30477
Ion Ratio	Lower Upper
41 100	
39 54.6	44.4 66.6
67 77.1	60.6 90.8
52 31.2	24.3 36.5

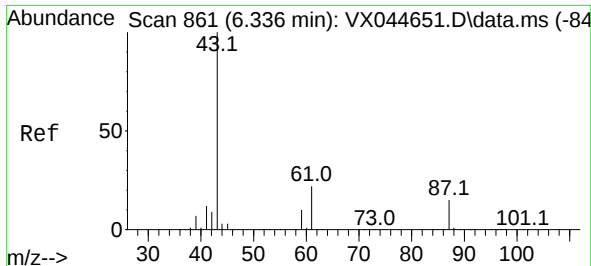


#42
1,2-Dichloroethane
Concen: 17.973 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion: 62	Resp: 49626
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 19.4





#43

Isopropyl Acetate

Concen: 19.379 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044805.D

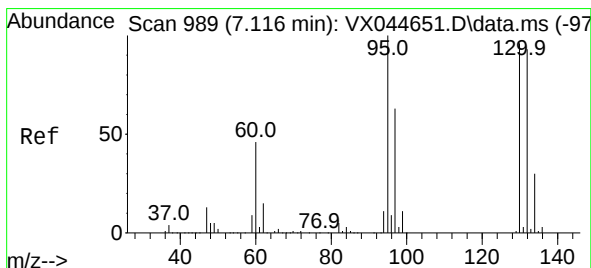
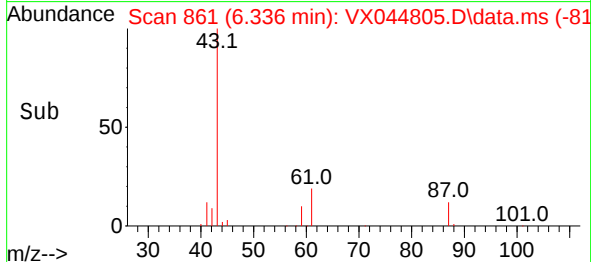
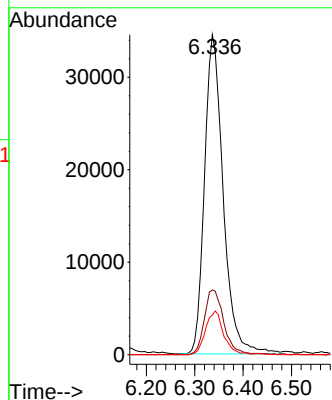
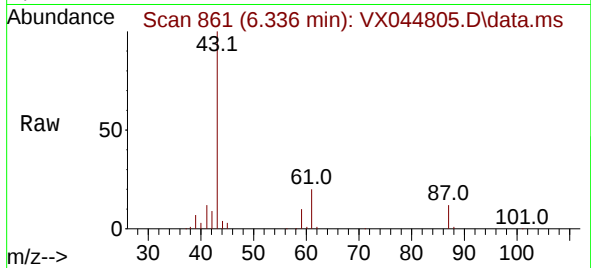
Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	92685
Ion Ratio	Lower	Upper	
43	100		
61	21.3	16.6	24.8
87	13.2	11.0	16.6



#44

Trichloroethene

Concen: 19.359 ug/l

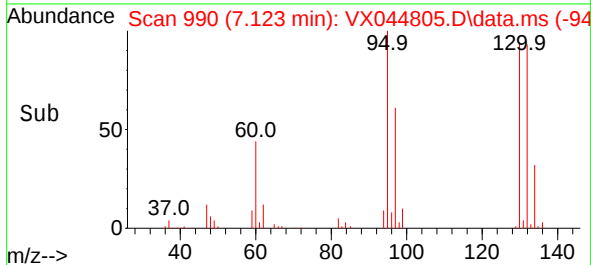
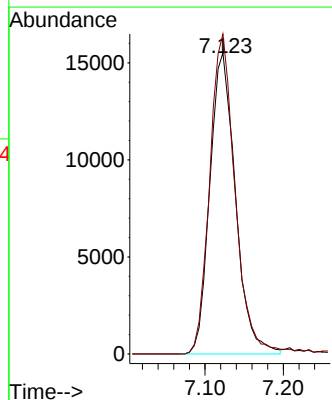
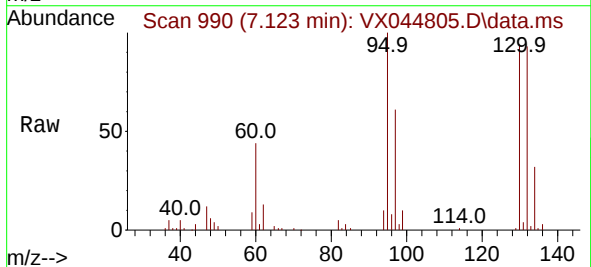
RT: 7.123 min Scan# 990

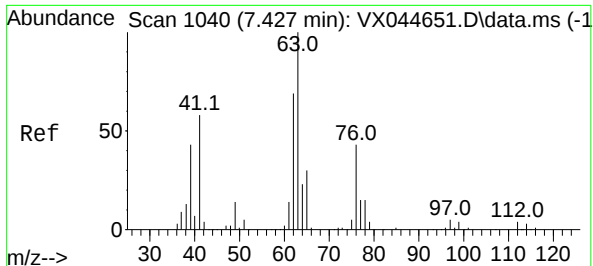
Delta R.T. 0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion:	130	Resp:	35209
Ion Ratio	Lower	Upper	
130	100		
95	106.3	0.0	208.2





#45

1,2-Dichloropropane

Concen: 21.146 ug/l

RT: 7.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

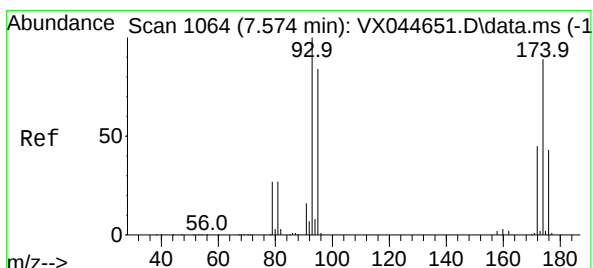
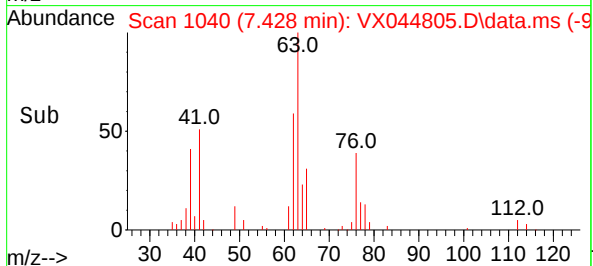
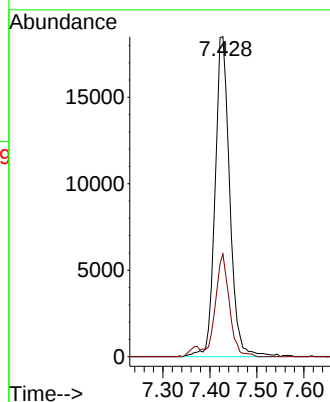
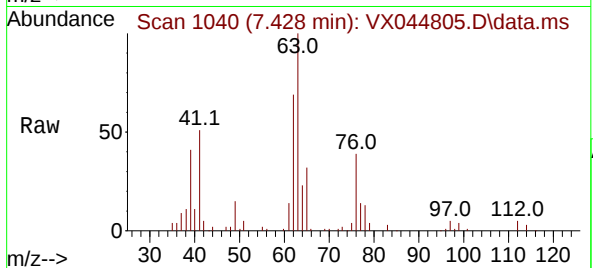
ClientSampleId :

Tgt Ion: 63 Resp: 40268

Ion Ratio Lower Upper

63 100

65 32.1 24.2 36.2



#46

Dibromomethane

Concen: 18.896 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

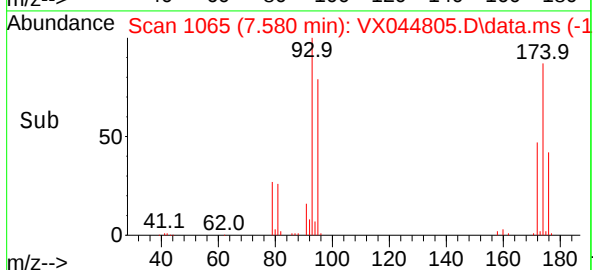
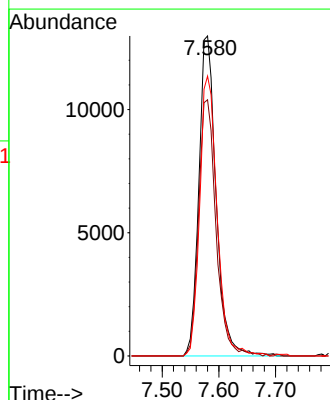
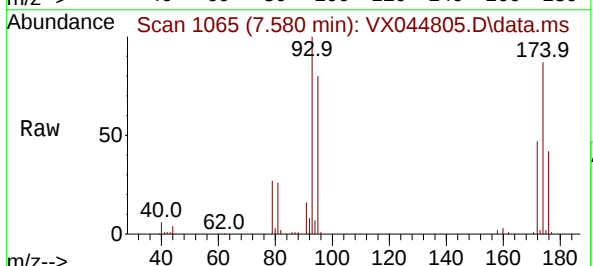
Tgt Ion: 93 Resp: 27392

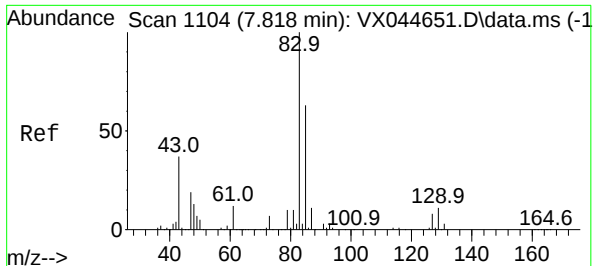
Ion Ratio Lower Upper

93 100

95 81.1 66.4 99.6

174 88.6 72.0 108.0





#47

Bromodichloromethane

Concen: 18.112 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044805.D

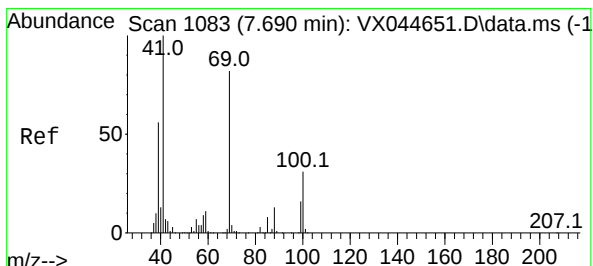
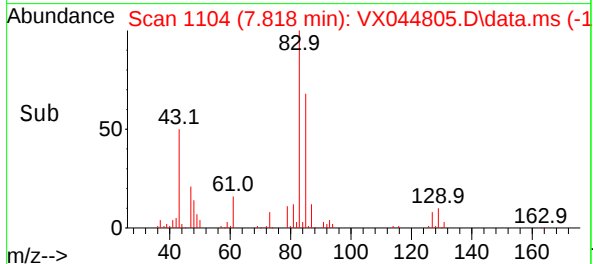
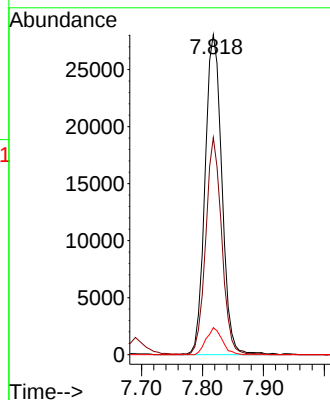
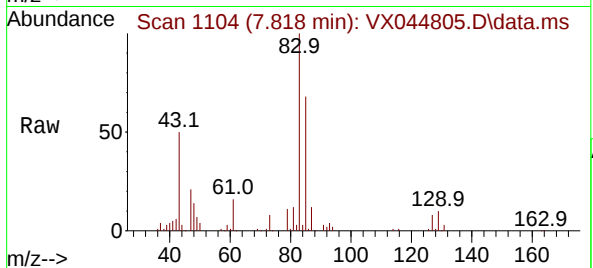
Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	53846
Ion Ratio	Lower	Upper	
83	100		
85	67.8	50.1	75.1
127	8.5	6.5	9.7



#48

Methyl methacrylate

Concen: 19.857 ug/l

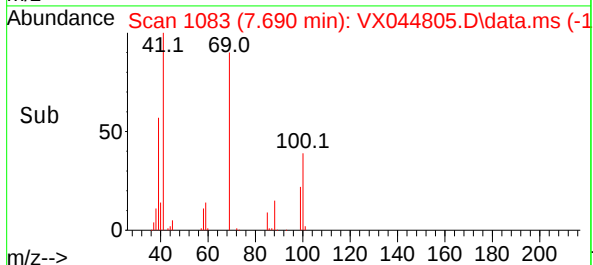
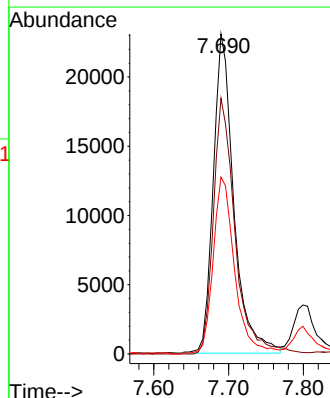
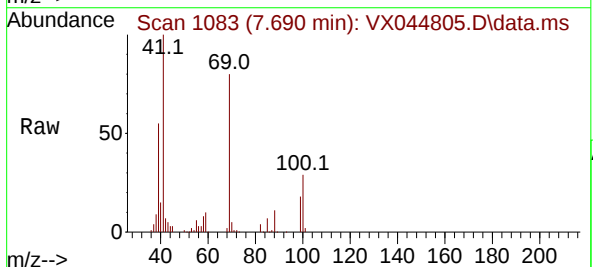
RT: 7.690 min Scan# 1083

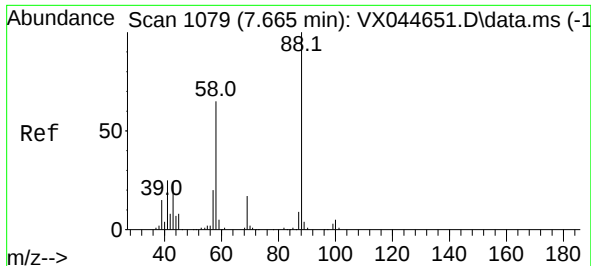
Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion:	41	Resp:	44083
Ion Ratio	Lower	Upper	
41	100		
69	84.4	66.8	100.2
39	58.0	47.4	71.0





#49

1,4-Dioxane

Concen: 417.265 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

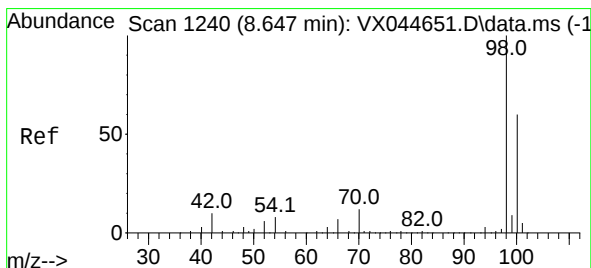
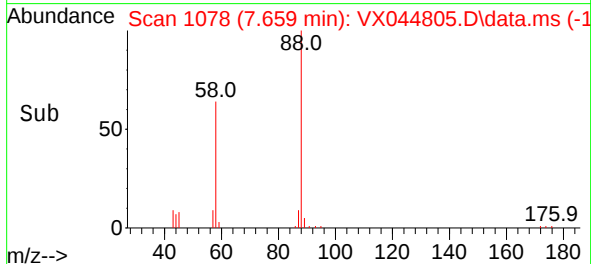
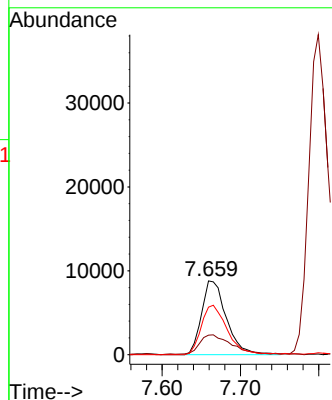
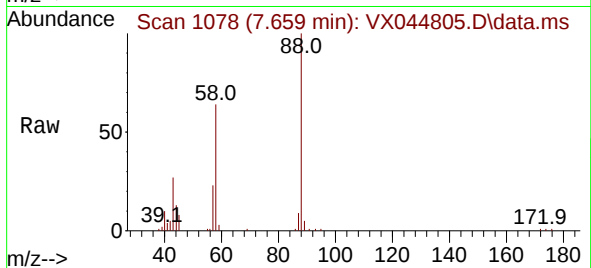
Tgt Ion: 88 Resp: 19327

Ion Ratio Lower Upper

88 100

43 32.5 27.0 40.4

58 69.9 55.8 83.8



#50

Toluene-d8

Concen: 50.228 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044805.D

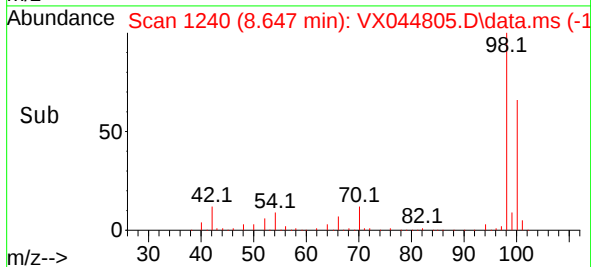
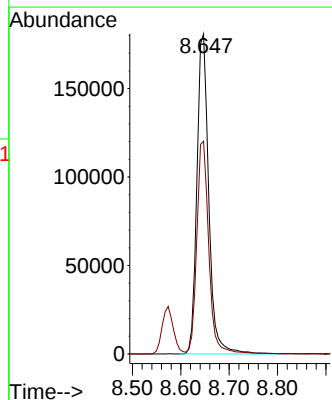
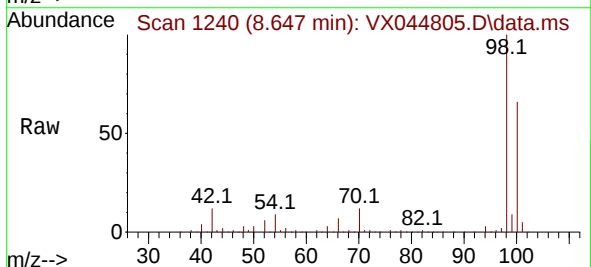
Acq: 03 Feb 2025 11:07

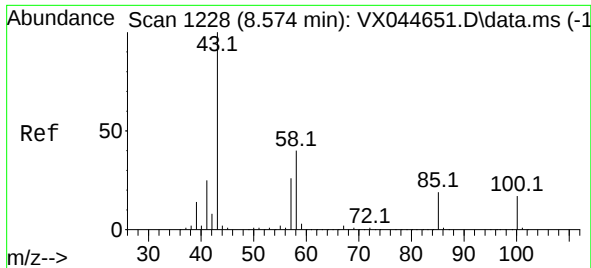
Tgt Ion: 98 Resp: 307152

Ion Ratio Lower Upper

98 100

100 67.3 53.2 79.8

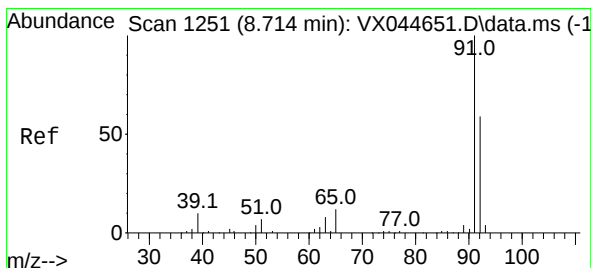
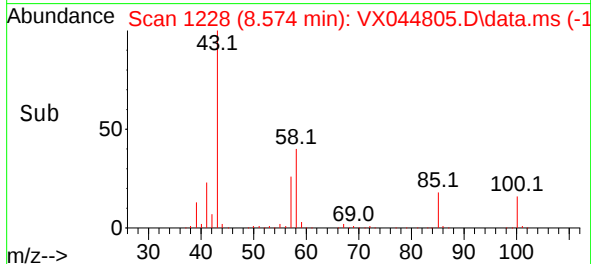
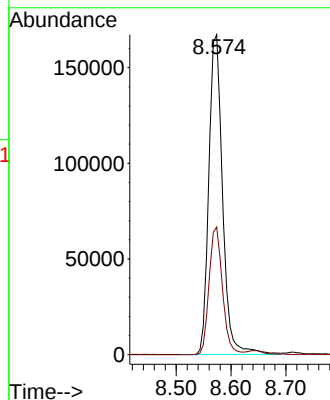
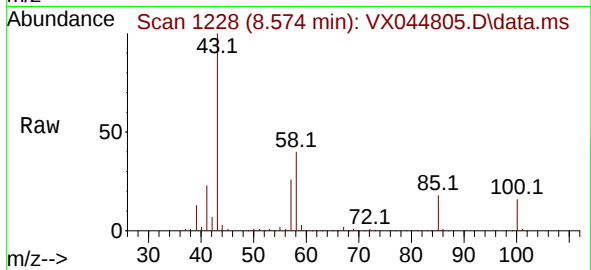




#51
4-Methyl-2-Pentanone
Concen: 110.081 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

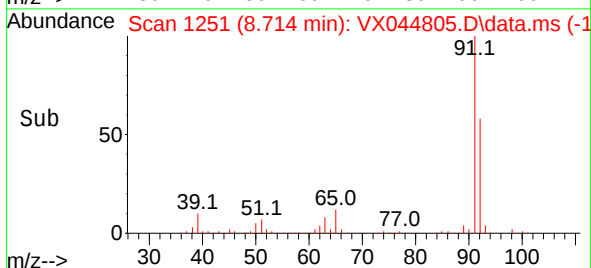
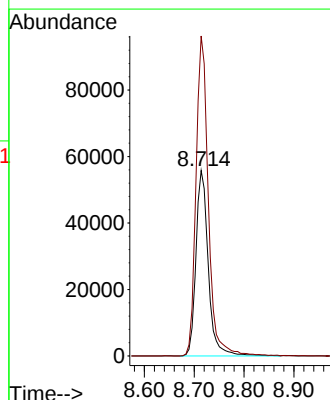
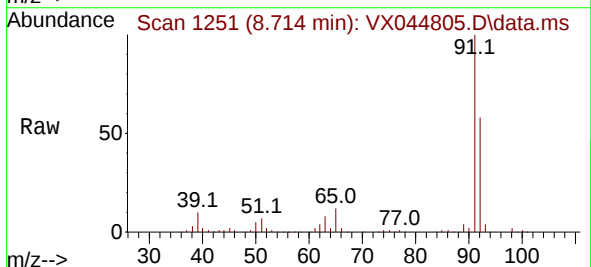
Instrument :
MSVOA_X
ClientSampleId :

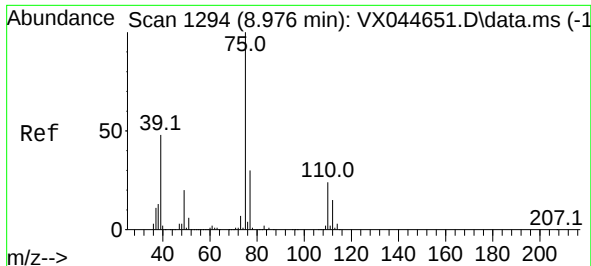
Tgt Ion: 43 Resp: 290951
Ion Ratio Lower Upper
43 100
58 38.8 31.9 47.9



#52
Toluene
Concen: 20.694 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 92 Resp: 95820
Ion Ratio Lower Upper
92 100
91 172.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.462 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

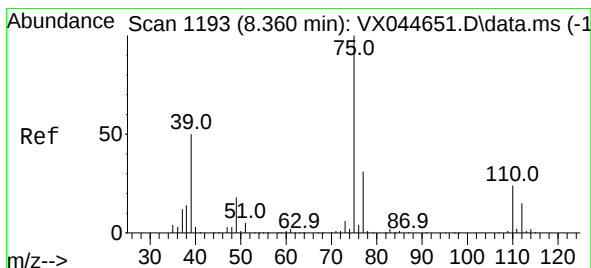
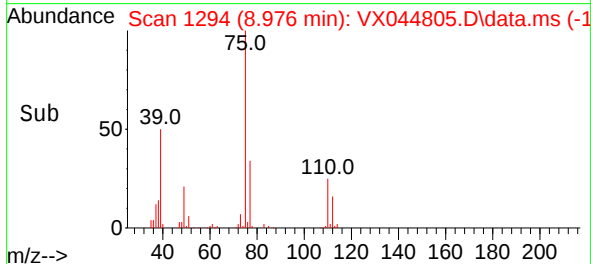
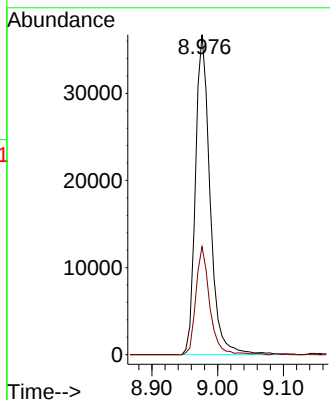
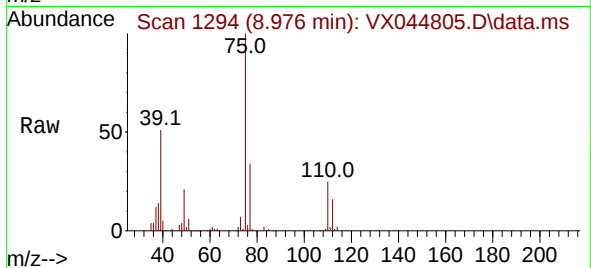
ClientSampleId :

Tgt Ion: 75 Resp: 56705

Ion Ratio Lower Upper

75 100

77 33.8 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 18.636 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

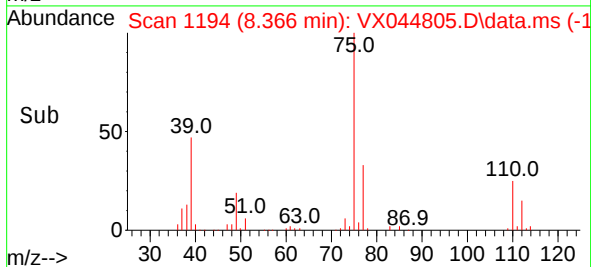
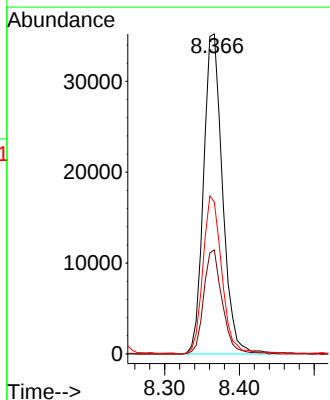
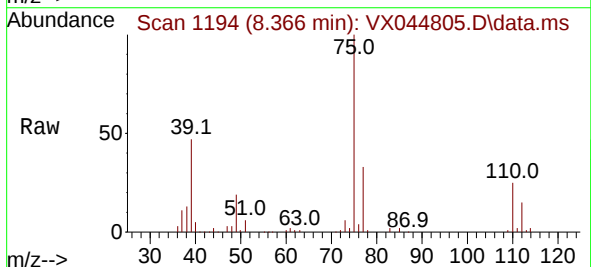
Tgt Ion: 75 Resp: 62067

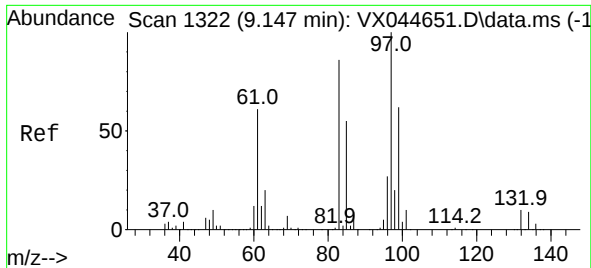
Ion Ratio Lower Upper

75 100

77 32.5 25.1 37.7

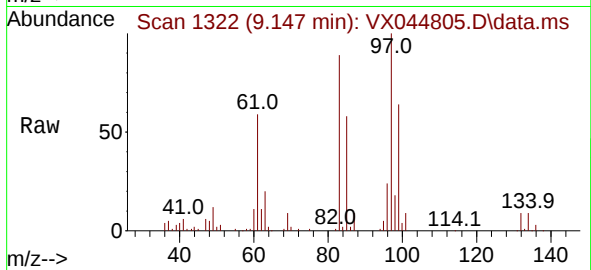
39 47.5 40.3 60.5



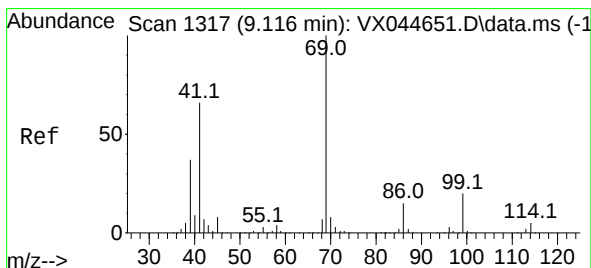
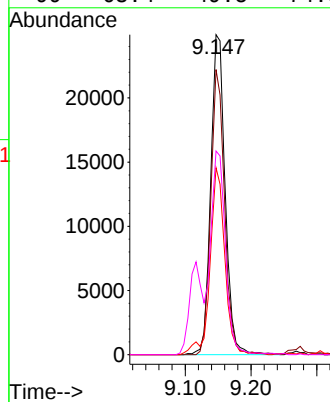
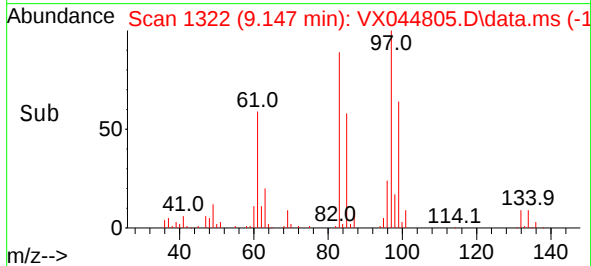


#55
1,1,2-Trichloroethane
Concen: 20.308 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

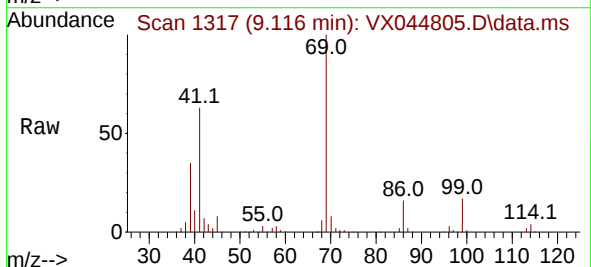
Instrument :
MSVOA_X
ClientSampleId :



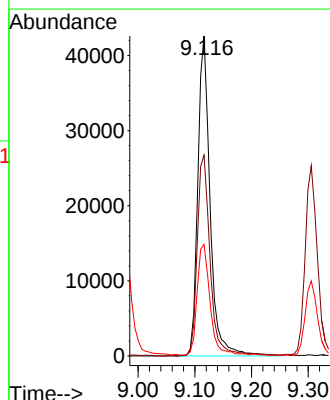
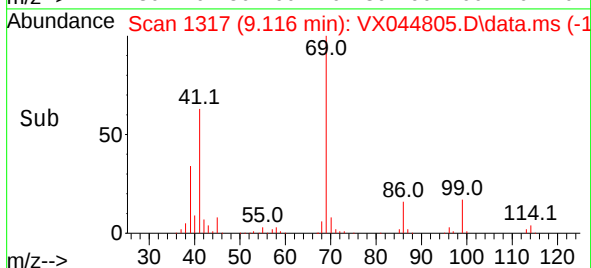
Tgt Ion:	97	Resp:	38045
Ion Ratio	100	Lower	Upper
83	89.1	68.8	103.2
85	58.4	43.7	65.5
99	63.4	49.5	74.3

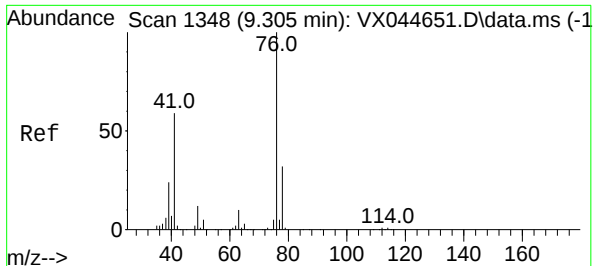


#56
Ethyl methacrylate
Concen: 19.933 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion:	69	Resp:	64208
Ion Ratio	100	Lower	Upper
41	66.4	53.2	79.8
39	36.1	30.2	45.2

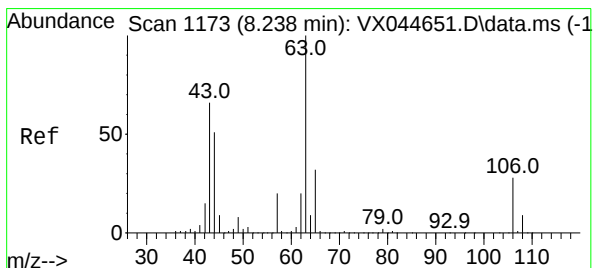
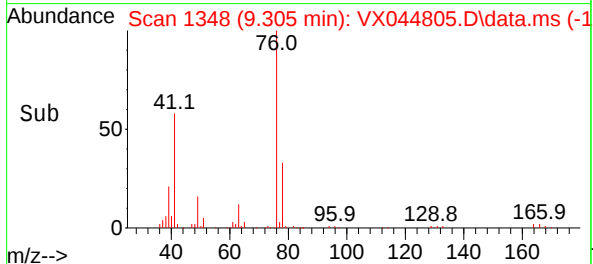
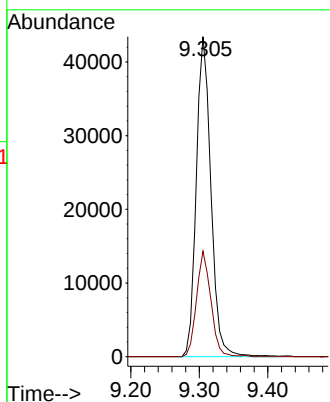
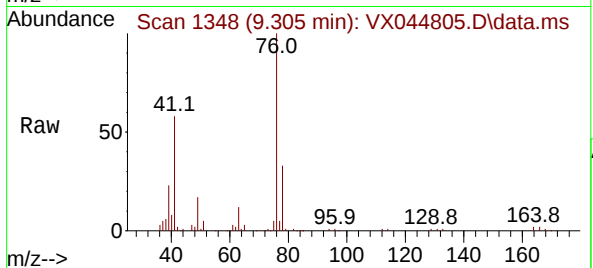




#57
1,3-Dichloropropane
Concen: 20.262 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

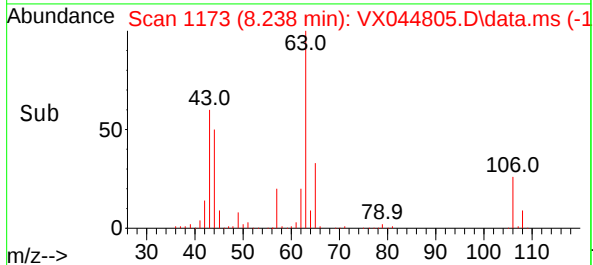
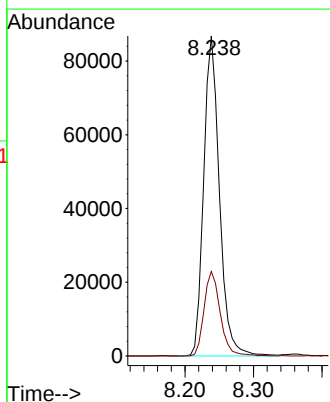
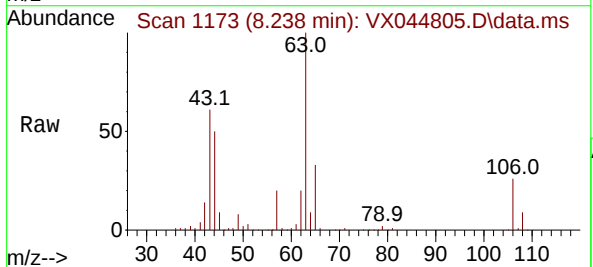
Instrument :
MSVOA_X
ClientSampleId :

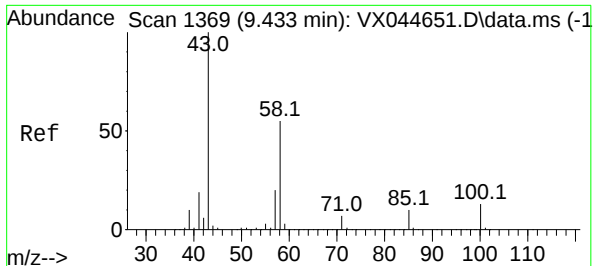
Tgt Ion: 76 Resp: 64638
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 87.947 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 63 Resp: 139078
Ion Ratio Lower Upper
63 100
106 27.0 23.0 34.6





#59

2-Hexanone

Concen: 109.737 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

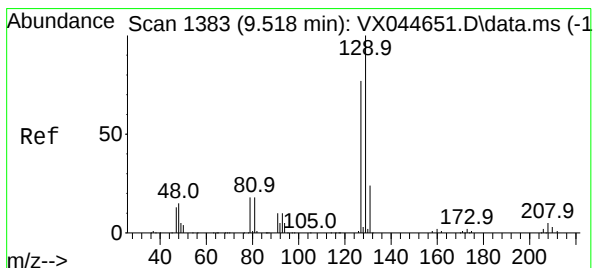
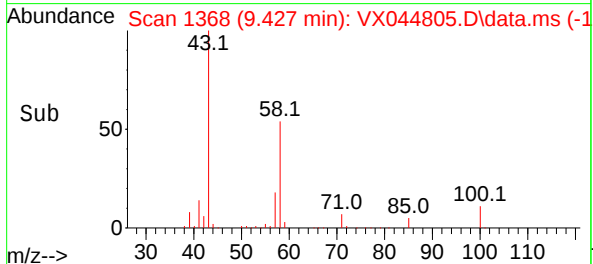
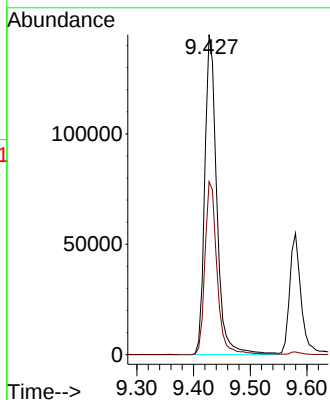
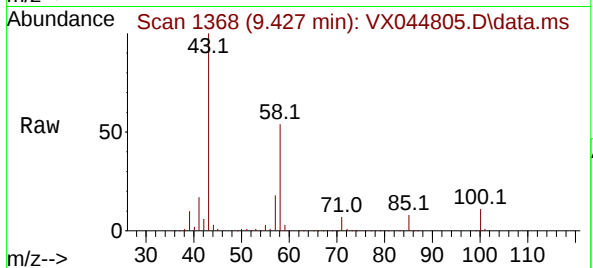
ClientSampleId :

Tgt Ion: 43 Resp: 213385

Ion Ratio Lower Upper

43 100

58 54.4 27.8 83.3



#60

Dibromochloromethane

Concen: 18.458 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044805.D

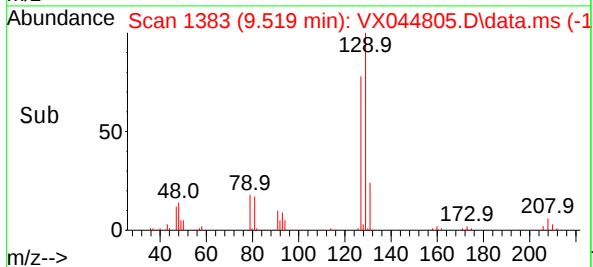
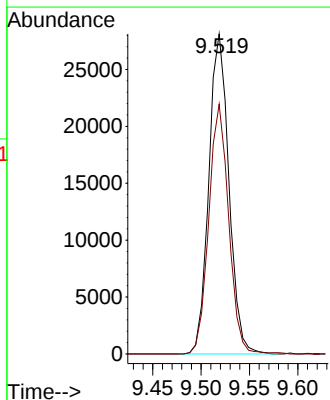
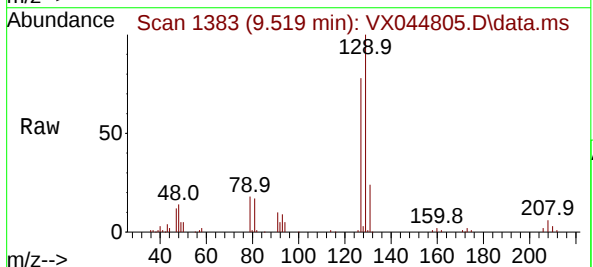
Acq: 03 Feb 2025 11:07

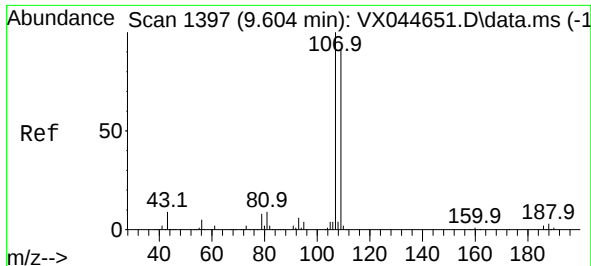
Tgt Ion:129 Resp: 40586

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.323 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

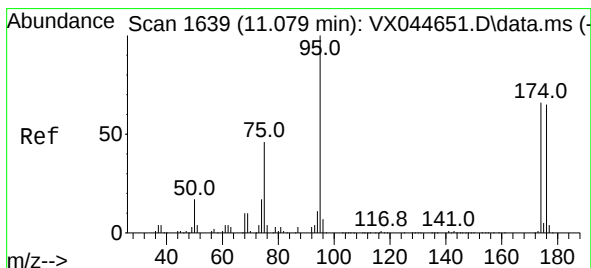
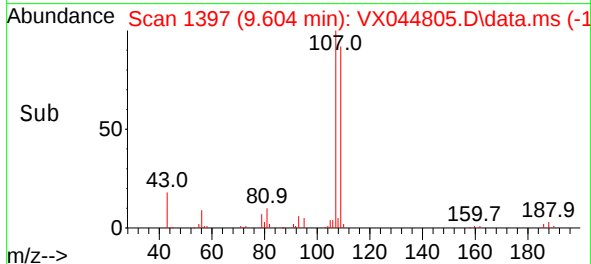
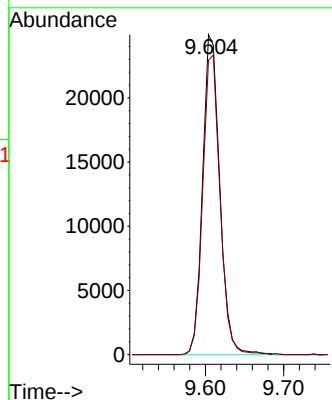
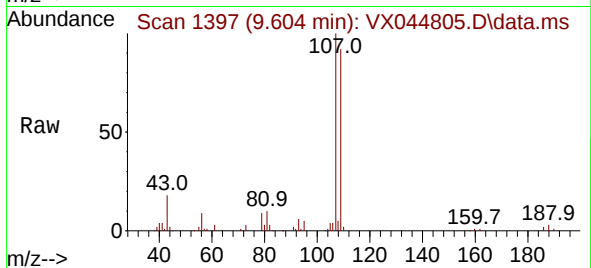
ClientSampleId :

Tgt Ion:107 Resp: 37936

Ion Ratio Lower Upper

107 100

109 94.4 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 47.458 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

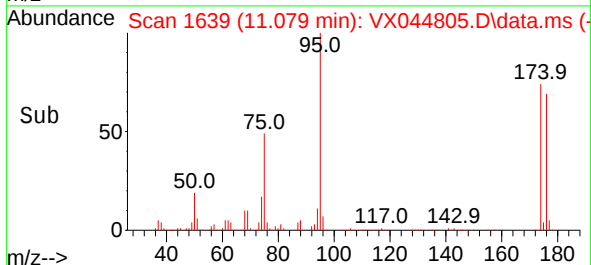
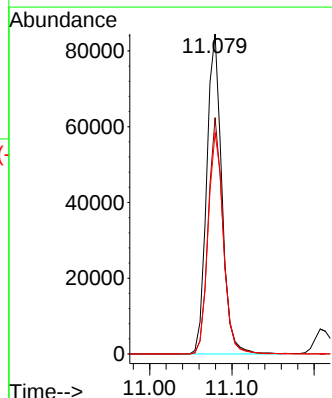
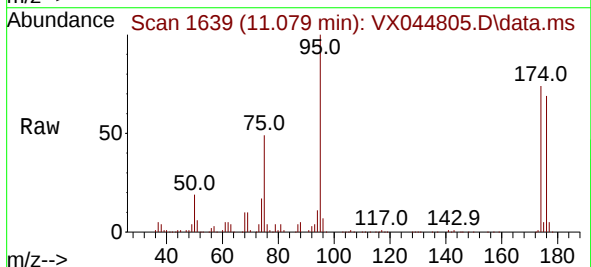
Tgt Ion: 95 Resp: 108190

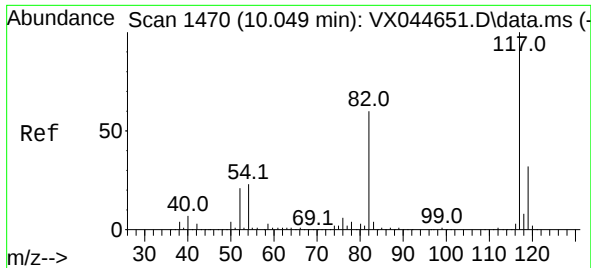
Ion Ratio Lower Upper

95 100

174 72.2 0.0 133.0

176 70.0 0.0 129.4

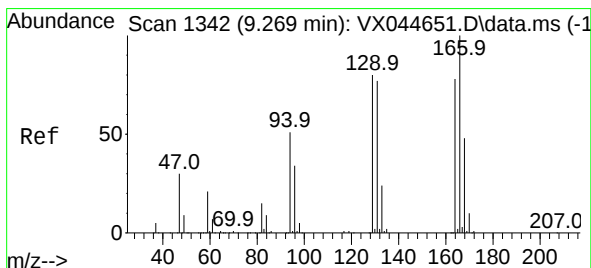
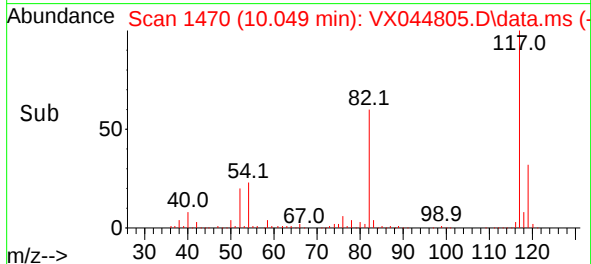
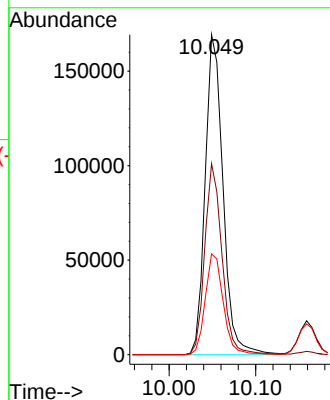
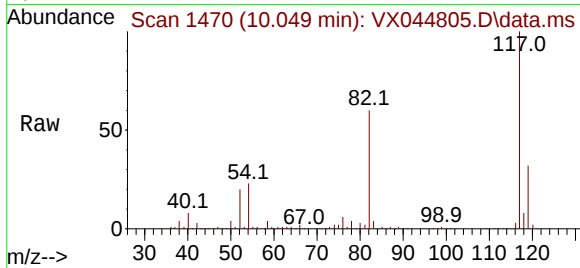




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

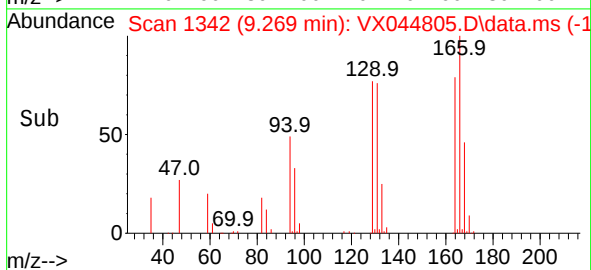
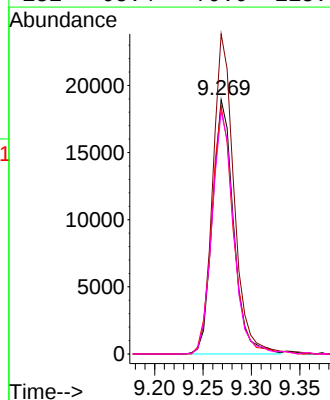
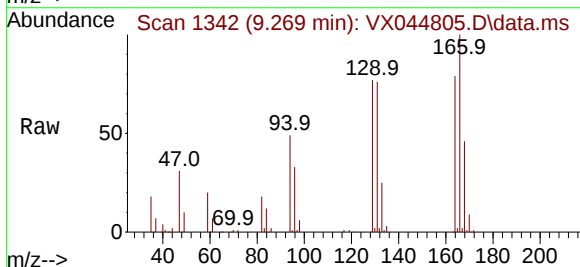
Instrument :
MSVOA_X
ClientSampleId :

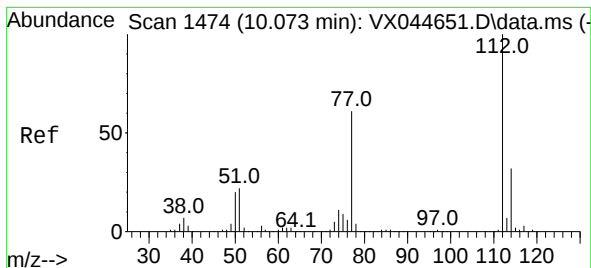
Tgt Ion:117 Resp: 242310
Ion Ratio Lower Upper
117 100
82 59.7 47.6 71.4
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 18.860 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:164 Resp: 28697
Ion Ratio Lower Upper
164 100
166 125.9 102.0 153.0
129 97.4 81.1 121.7
131 95.4 79.0 118.6

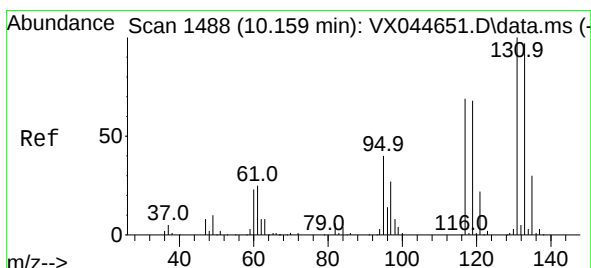
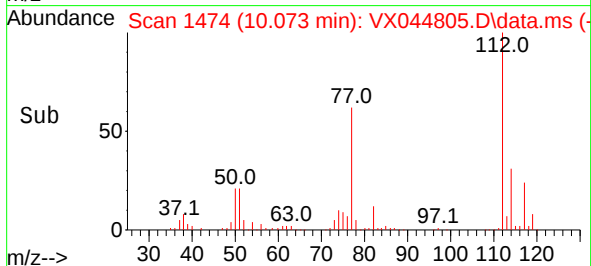
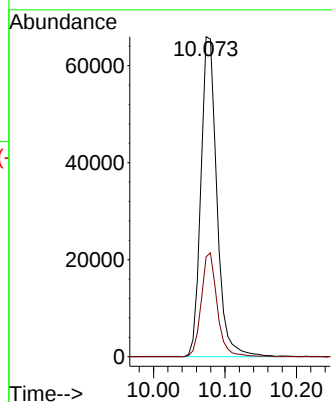
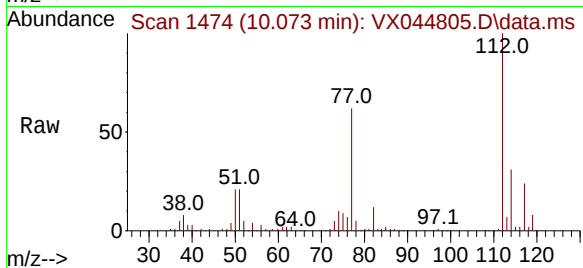




#65
Chlorobenzene
Concen: 19.934 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

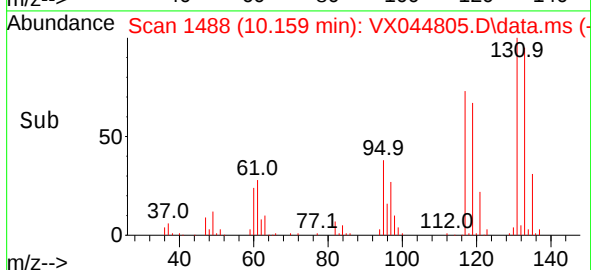
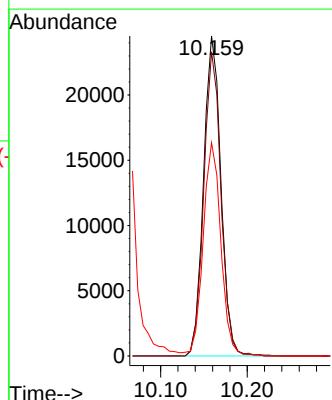
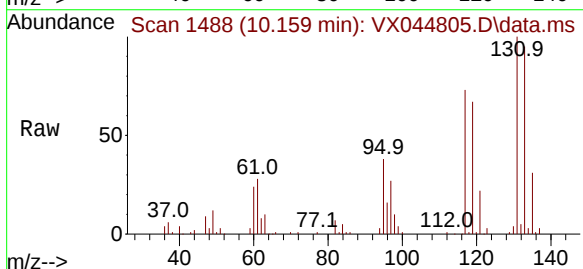
Instrument :
MSVOA_X
ClientSampleId :

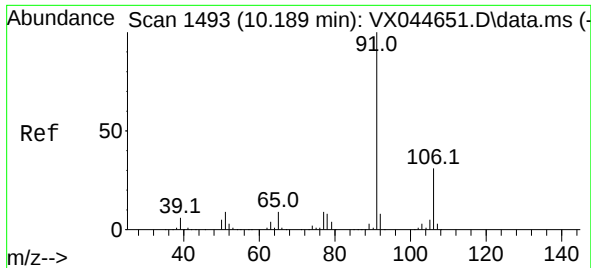
Tgt Ion:112 Resp: 102598
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.248 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:131 Resp: 34132
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 68.1 33.4 100.2





#67

Ethyl Benzene

Concen: 20.045 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

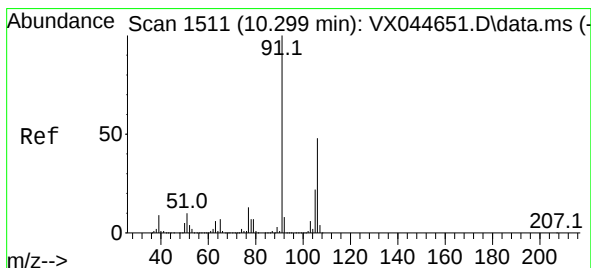
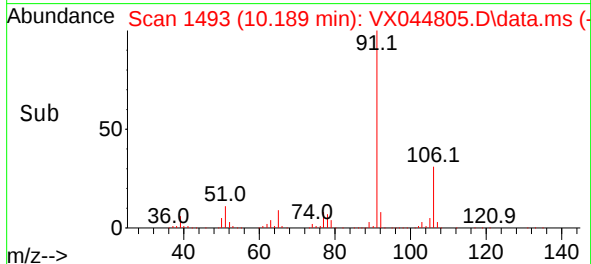
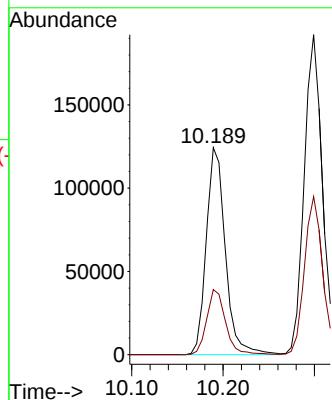
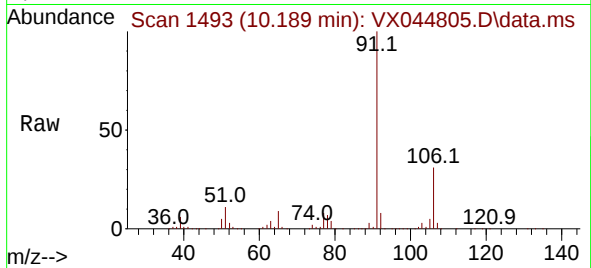
ClientSampleId :

Tgt Ion: 91 Resp: 180008

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 40.657 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044805.D

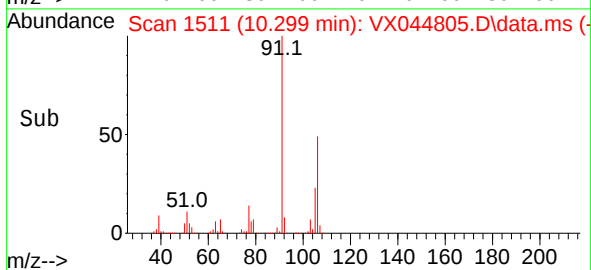
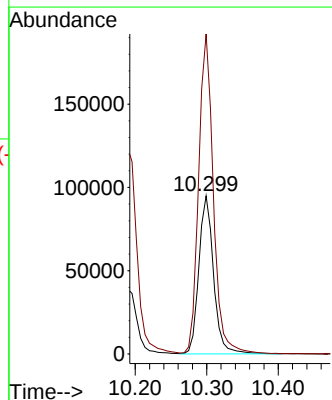
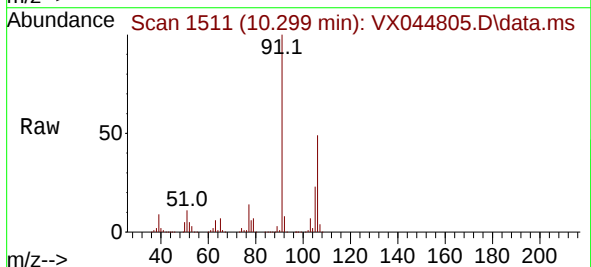
Acq: 03 Feb 2025 11:07

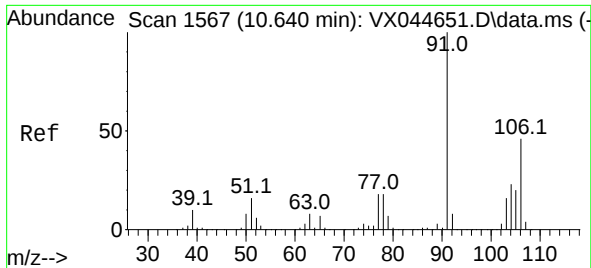
Tgt Ion:106 Resp: 135490

Ion Ratio Lower Upper

106 100

91 202.4 166.4 249.6

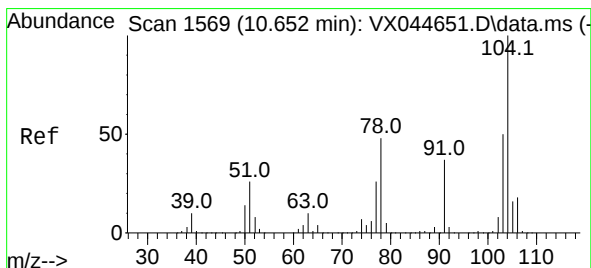
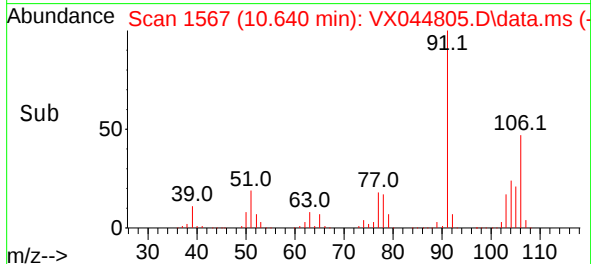
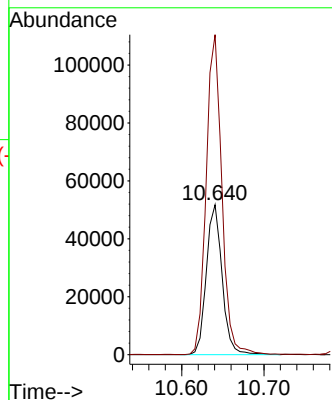
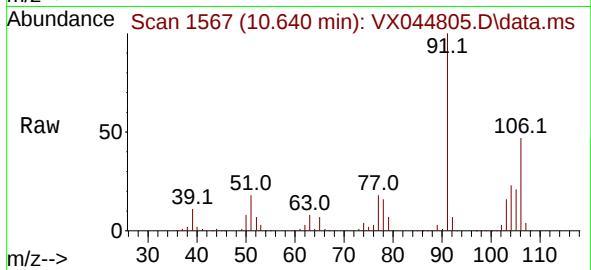




#69
o-Xylene
Concen: 20.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

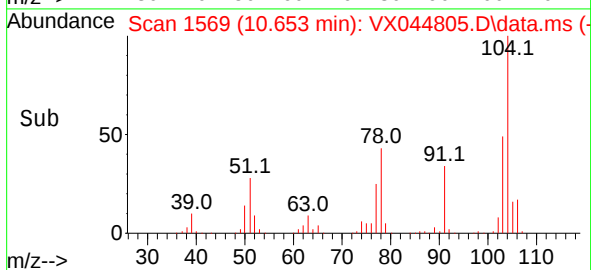
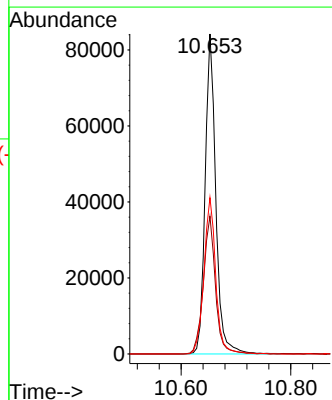
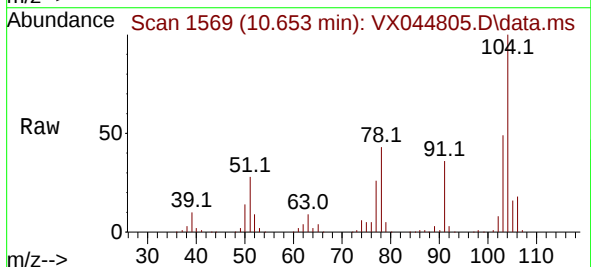
Instrument :
MSVOA_X
ClientSampleId :

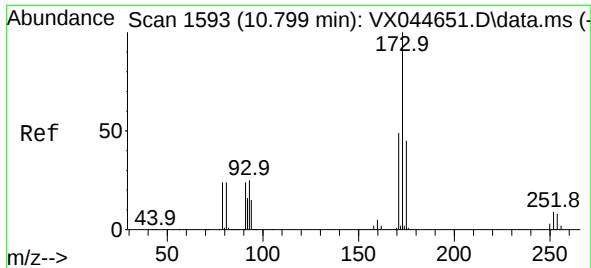
Tgt Ion:106 Resp: 69022
Ion Ratio Lower Upper
106 100
91 211.9 108.7 326.3



#70
Styrene
Concen: 20.831 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:104 Resp: 113346
Ion Ratio Lower Upper
104 100
78 49.2 43.0 64.6
103 54.4 43.4 65.2

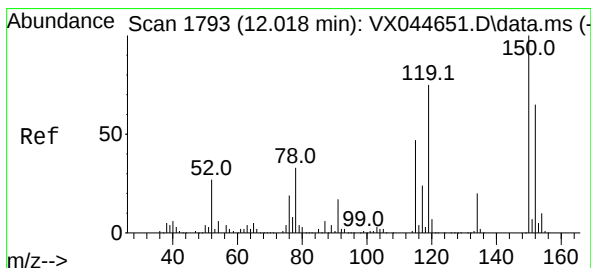
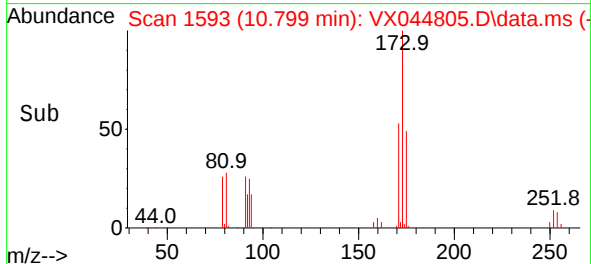
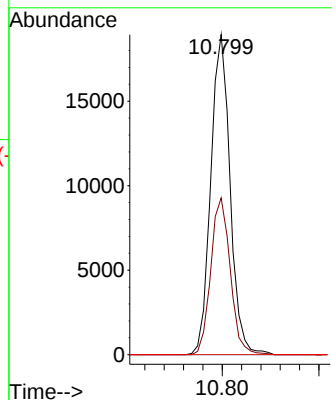
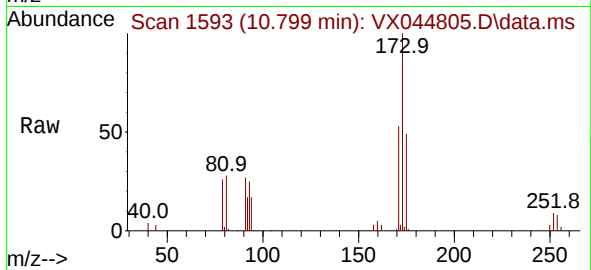




#71
Bromoform
Concen: 17.255 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

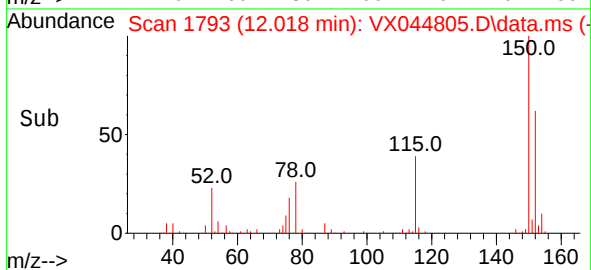
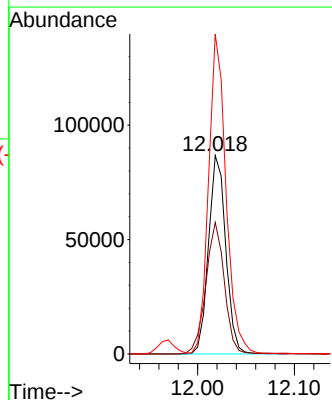
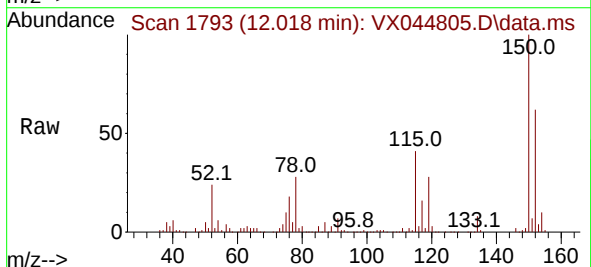
Instrument :
MSVOA_X
ClientSampleId :

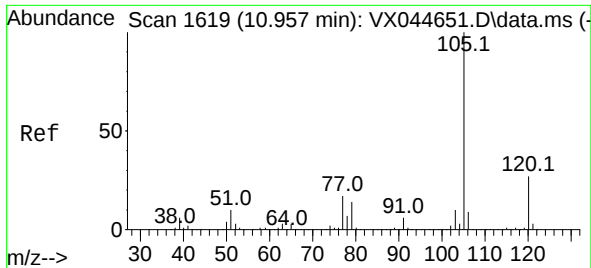
Tgt Ion:173 Resp: 26269
Ion Ratio Lower Upper
173 100
175 49.4 23.6 70.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion:152 Resp: 107943
Ion Ratio Lower Upper
152 100
115 71.0 43.8 131.4
150 163.8 0.0 347.8

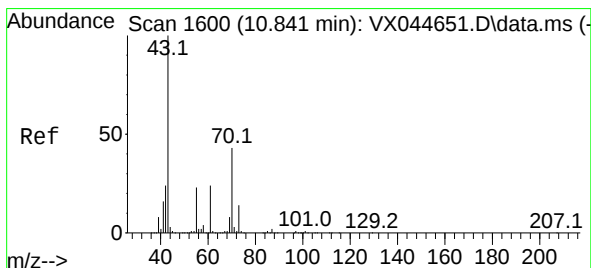
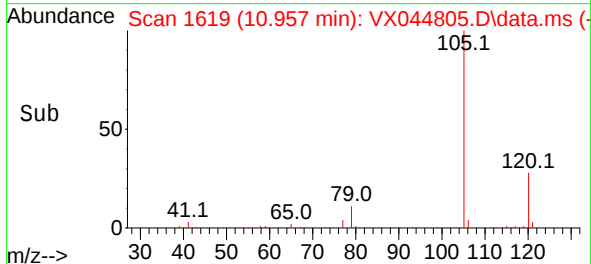
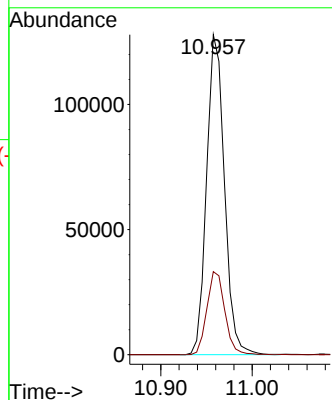
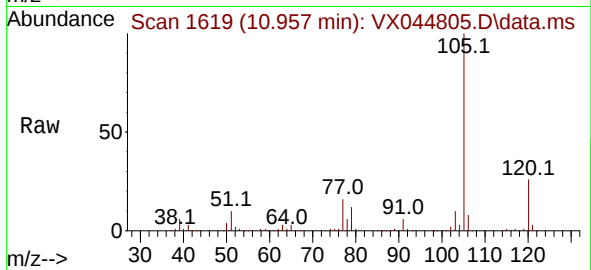




#73
Isopropylbenzene
Concen: 19.601 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

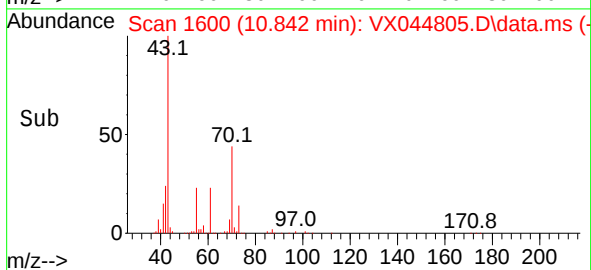
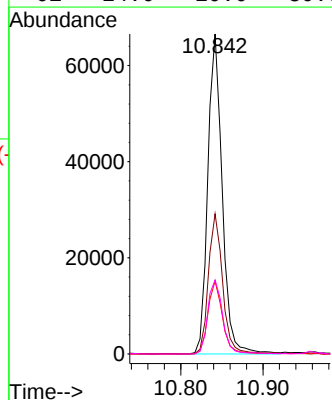
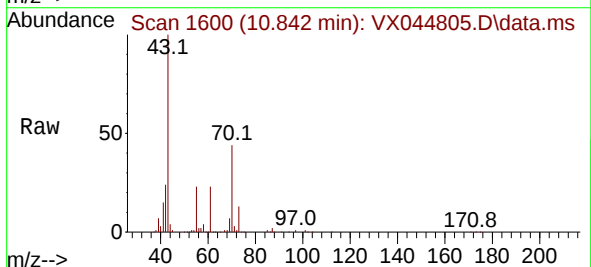
Instrument :
MSVOA_X
ClientSampleId :

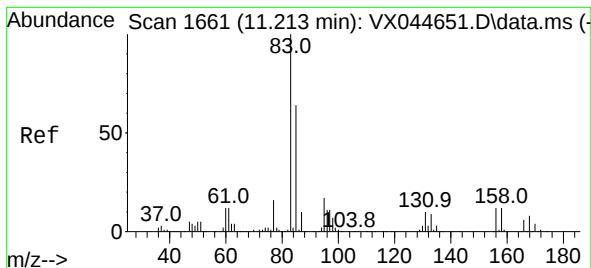
Tgt Ion:105 Resp: 172841
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 18.628 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 43 Resp: 80964
Ion Ratio Lower Upper
43 100
70 43.6 35.2 52.8
55 23.2 19.0 28.4
61 24.0 20.0 30.0

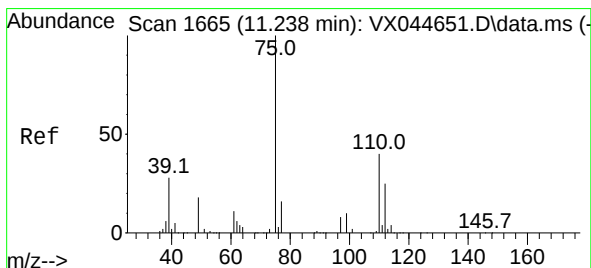
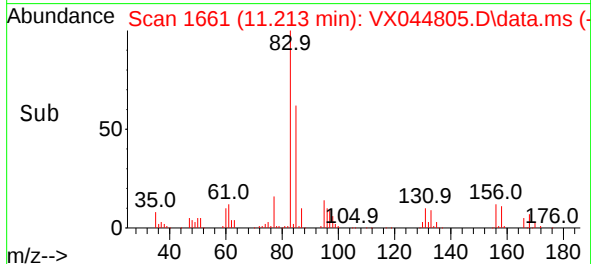
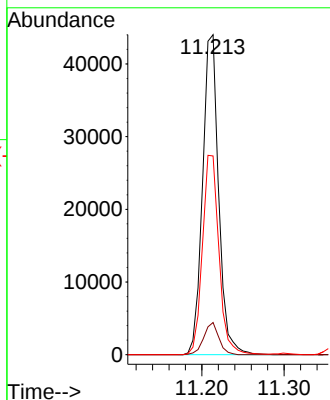
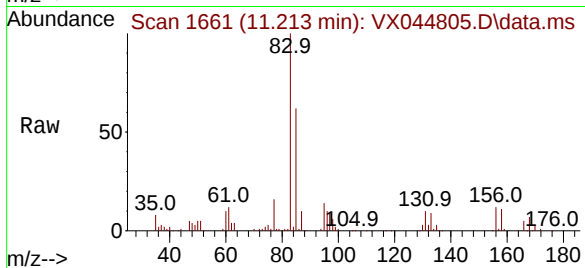




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.661 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

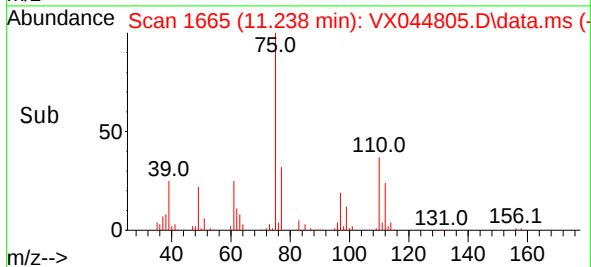
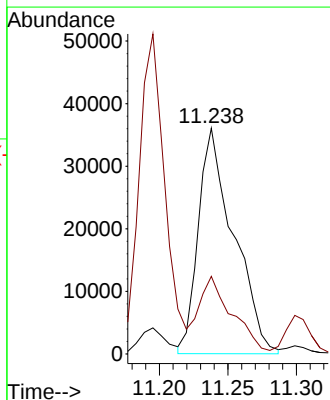
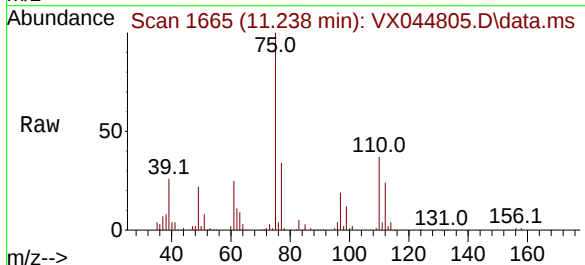
Instrument :
 MSVOA_X
 ClientSampleId :

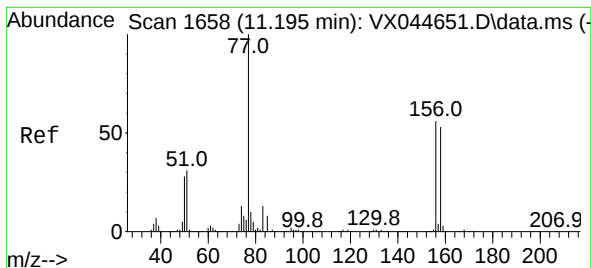
Tgt Ion: 83 Resp: 59880
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 14.9
 85 64.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.725 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044805.D
 Acq: 03 Feb 2025 11:07

Tgt Ion: 75 Resp: 64770
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.4 70.2





#77

Bromobenzene

Concen: 19.069 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

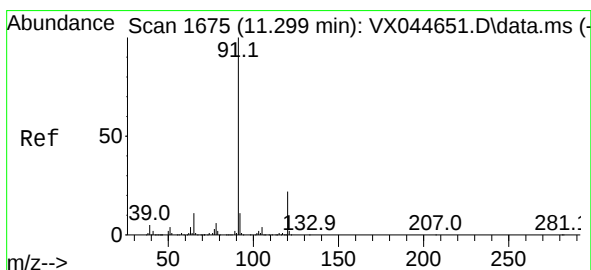
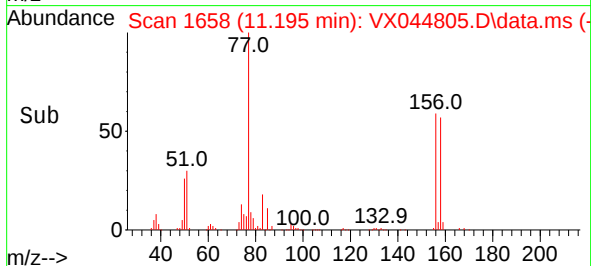
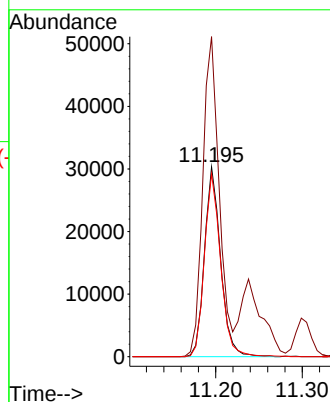
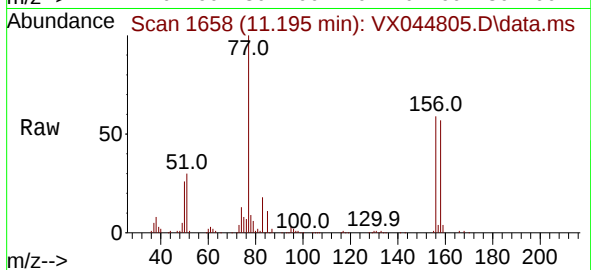
Tgt Ion:156 Resp: 39304

Ion Ratio Lower Upper

156 100

77 171.0 90.3 271.0

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 20.392 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044805.D

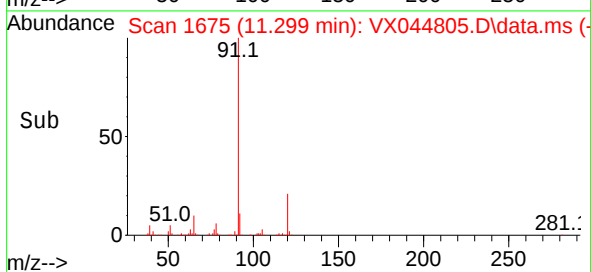
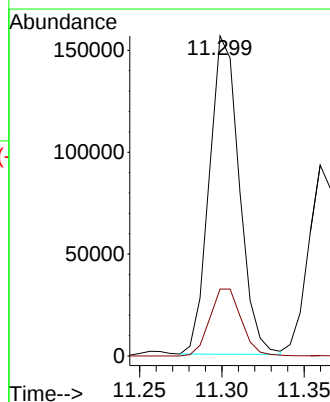
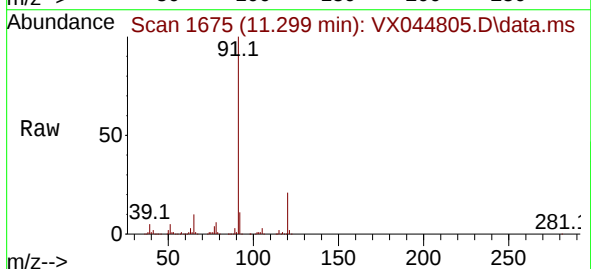
Acq: 03 Feb 2025 11:07

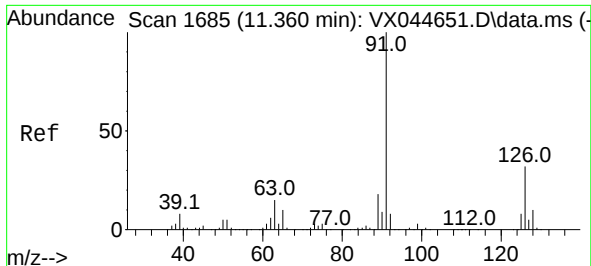
Tgt Ion: 91 Resp: 198314

Ion Ratio Lower Upper

91 100

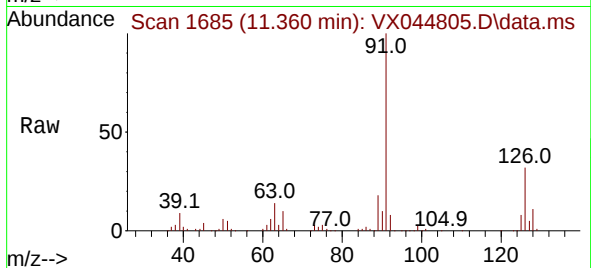
120 22.2 11.4 34.1



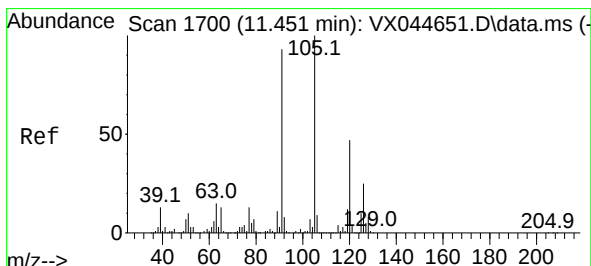
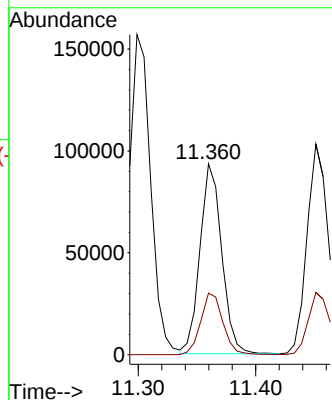
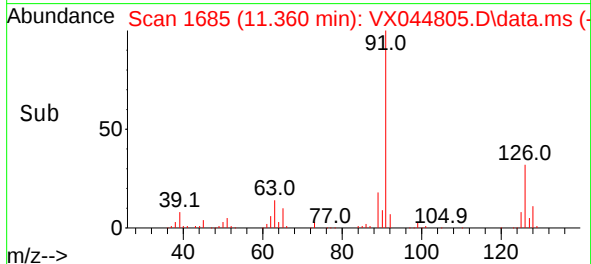


#79
2-Chlorotoluene
Concen: 19.097 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

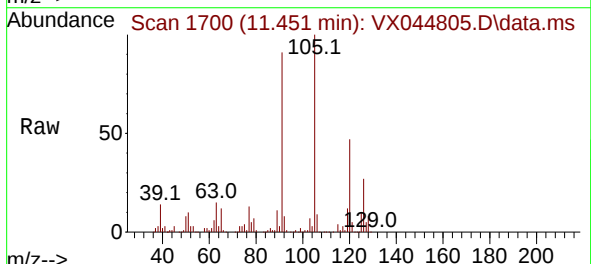
Instrument :
MSVOA_X
ClientSampleId :



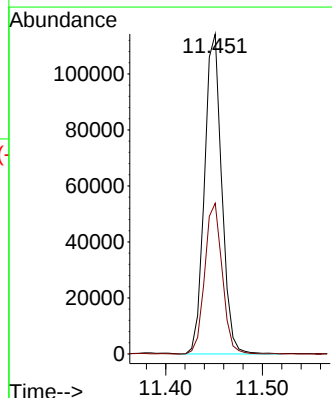
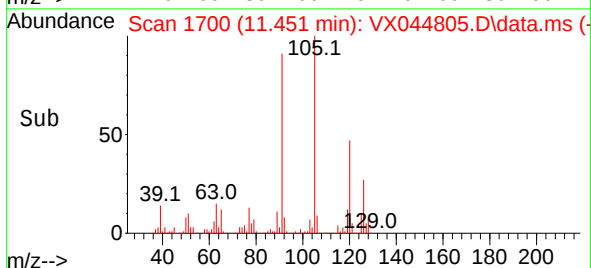
Tgt Ion: 91 Resp: 119970
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.5

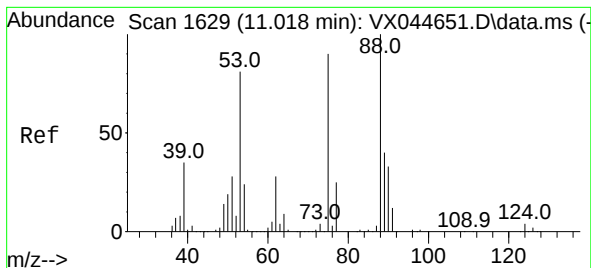


#80
1,3,5-Trimethylbenzene
Concen: 19.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion: 105 Resp: 141828
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1

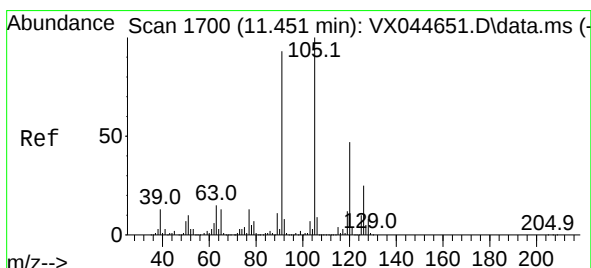
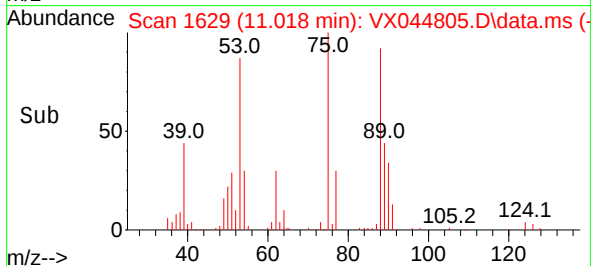
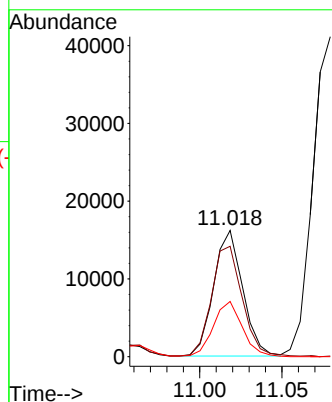
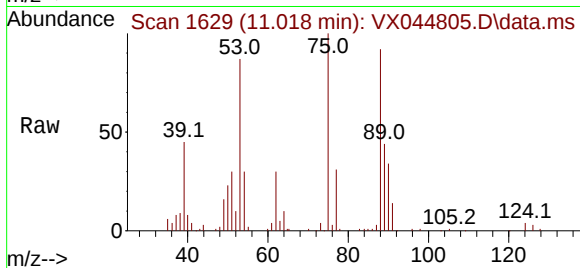




#81
trans-1,4-Dichloro-2-butene
Concen: 17.353 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

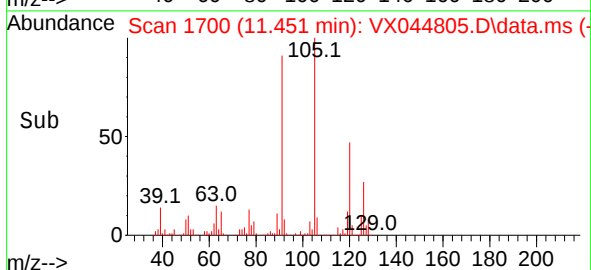
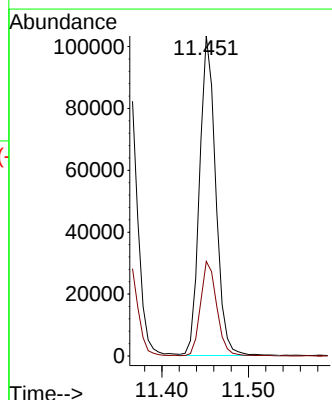
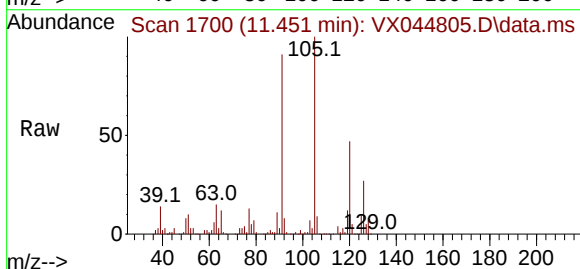
Instrument :
MSVOA_X
ClientSampleId :

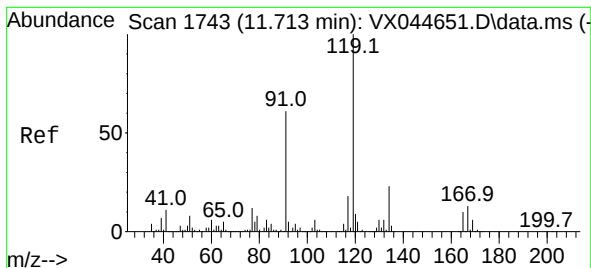
Tgt Ion: 75 Resp: 19878
Ion Ratio Lower Upper
75 100
53 93.6 74.3 111.5
89 44.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.379 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

Tgt Ion: 91 Resp: 133356
Ion Ratio Lower Upper
91 100
126 30.0 13.9 41.7





#83

tert-Butylbenzene

Concen: 19.362 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

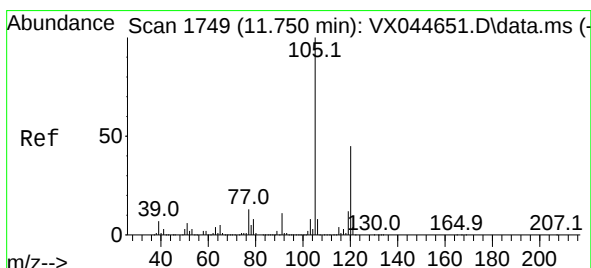
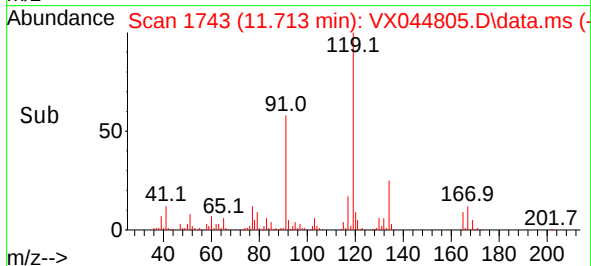
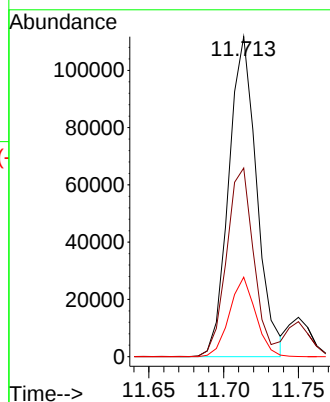
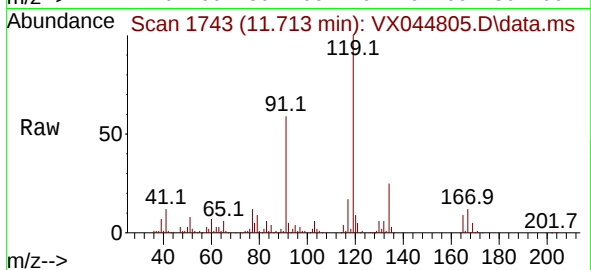
Tgt Ion:119 Resp: 145335

Ion Ratio Lower Upper

119 100

91 56.7 30.0 90.0

134 23.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 19.311 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044805.D

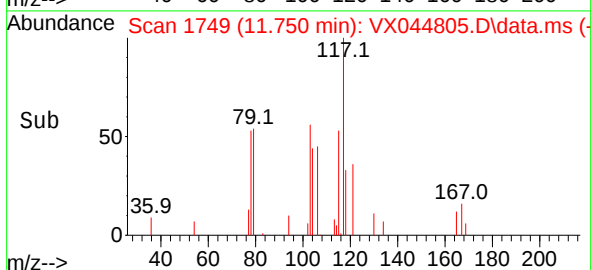
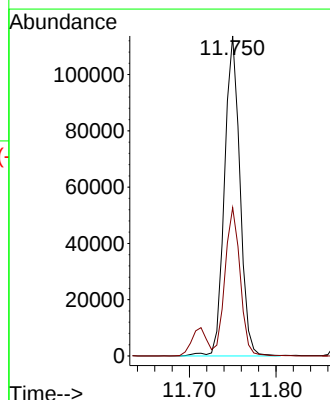
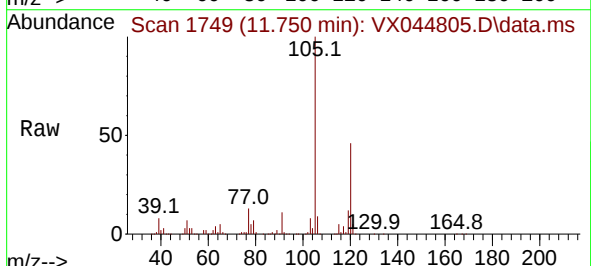
Acq: 03 Feb 2025 11:07

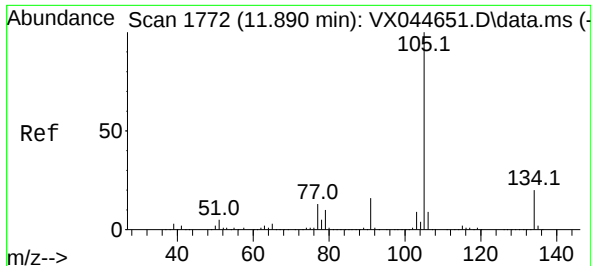
Tgt Ion:105 Resp: 140872

Ion Ratio Lower Upper

105 100

120 45.4 22.2 66.6

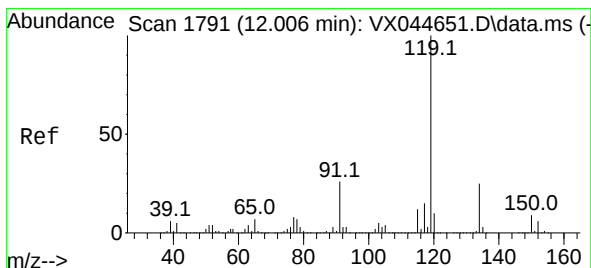
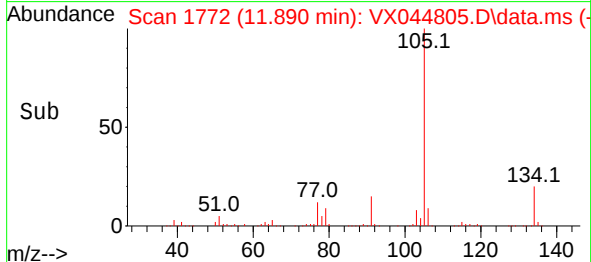
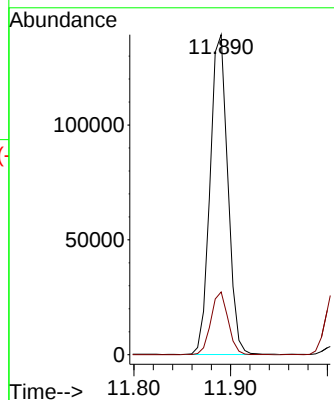
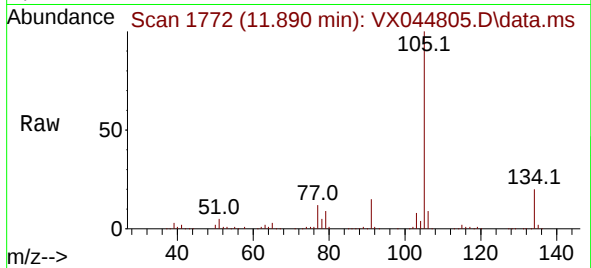




#85
sec-Butylbenzene
Concen: 20.237 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

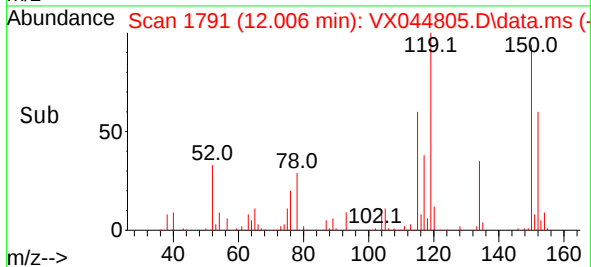
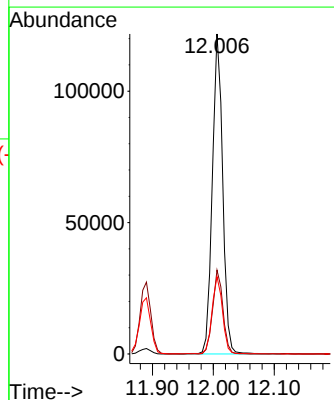
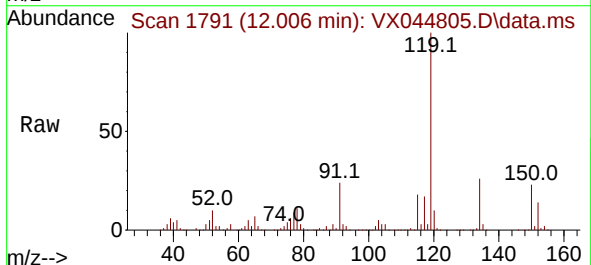
Instrument :
MSVOA_X
ClientSampleId :

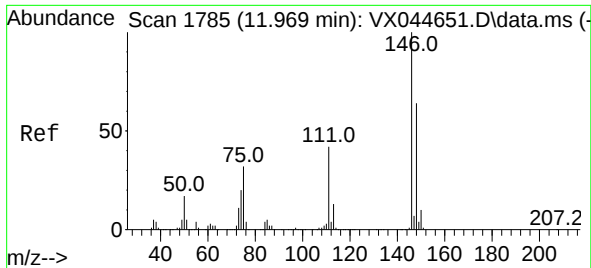
Tgt Ion:105 Resp: 176864
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.5



#86
p-Isopropyltoluene
Concen: 19.937 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

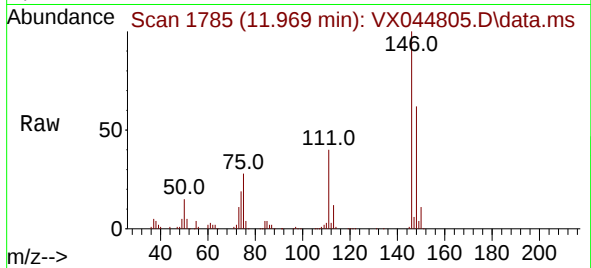
Tgt Ion:119 Resp: 143197
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 24.6 12.7 38.1



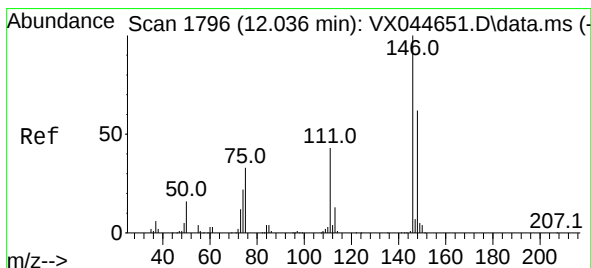
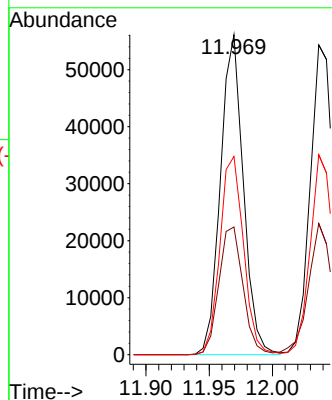
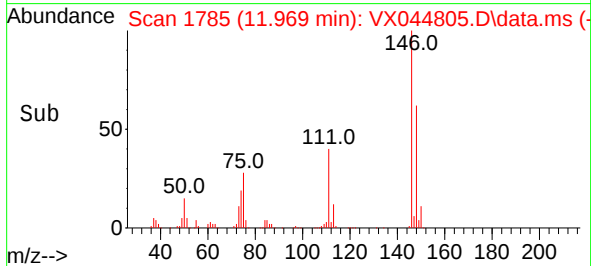


#87
1,3-Dichlorobenzene
Concen: 19.746 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07

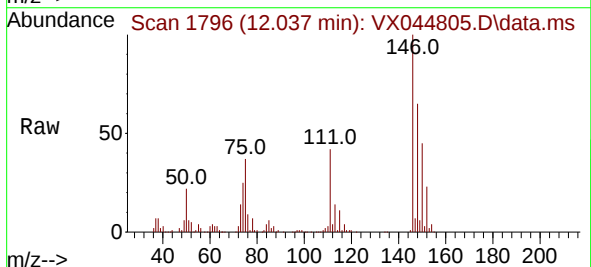
Instrument :
MSVOA_X
ClientSampleId :



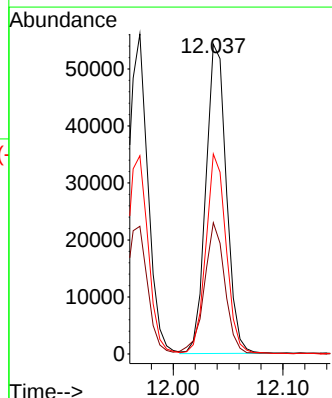
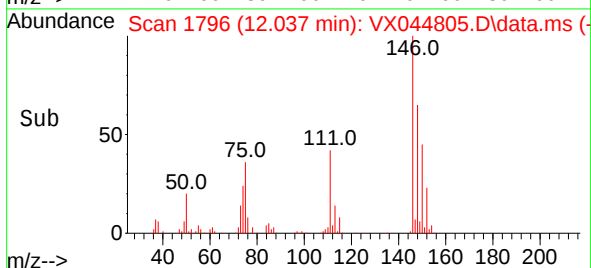
Tgt Ion:146 Resp: 70582
Ion Ratio Lower Upper
146 100
111 42.1 21.9 65.7
148 64.0 31.8 95.4

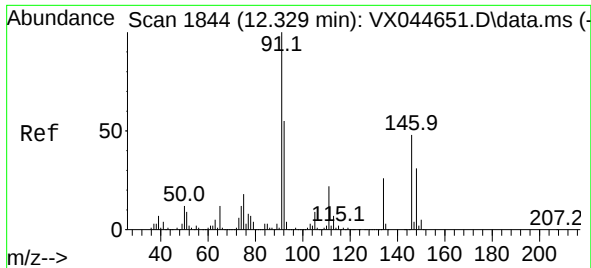


#88
1,4-Dichlorobenzene
Concen: 19.506 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044805.D
Acq: 03 Feb 2025 11:07



Tgt Ion:146 Resp: 70484
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 20.268 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

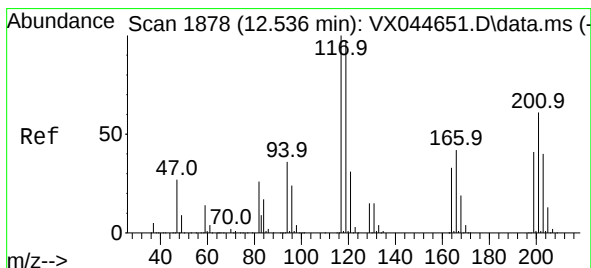
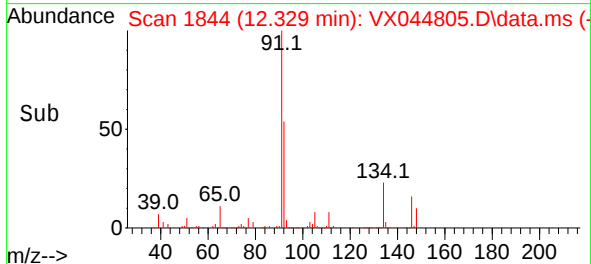
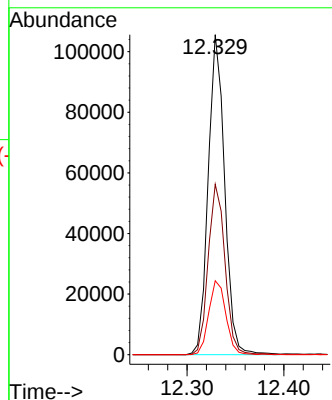
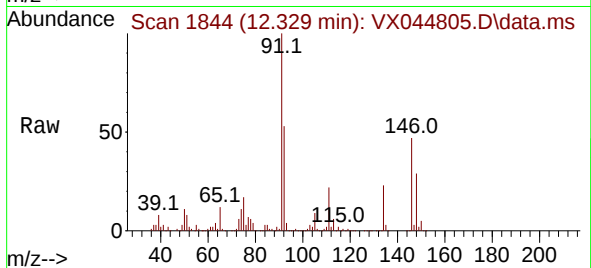
Tgt Ion: 91 Resp: 125028

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 24.2 12.8 38.3



#90

Hexachloroethane

Concen: 17.242 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044805.D

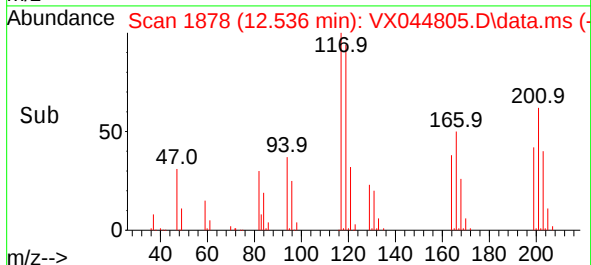
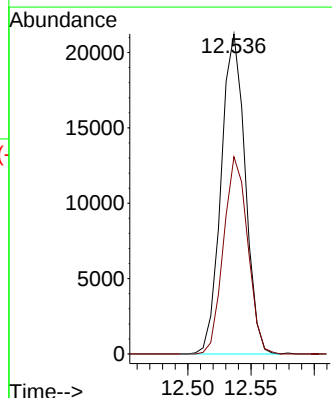
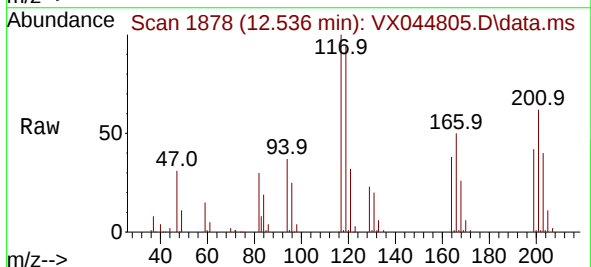
Acq: 03 Feb 2025 11:07

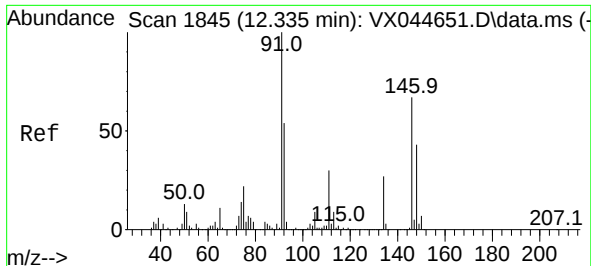
Tgt Ion: 117 Resp: 28043

Ion Ratio Lower Upper

117 100

201 61.9 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 19.681 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

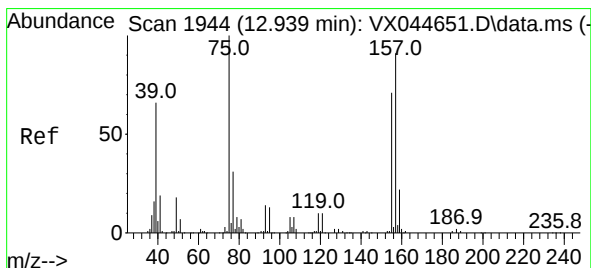
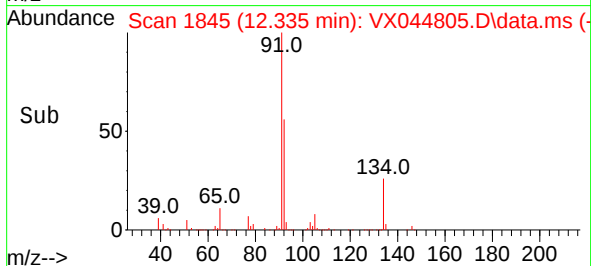
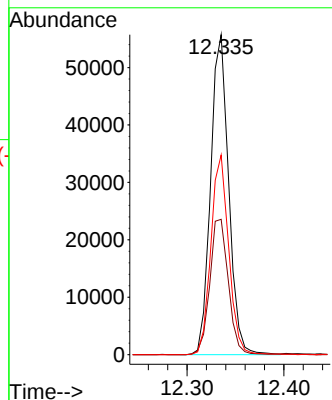
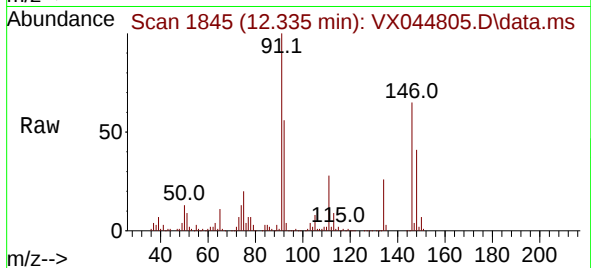
Tgt Ion:146 Resp: 72245

Ion Ratio Lower Upper

146 100

111 43.9 22.4 67.2

148 61.8 31.6 94.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.983 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

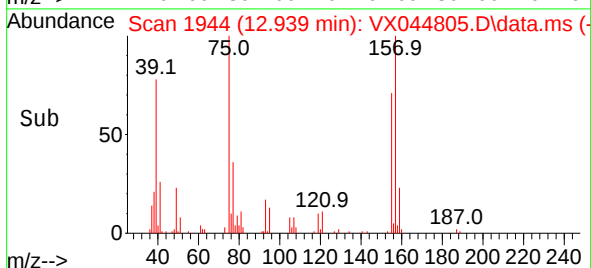
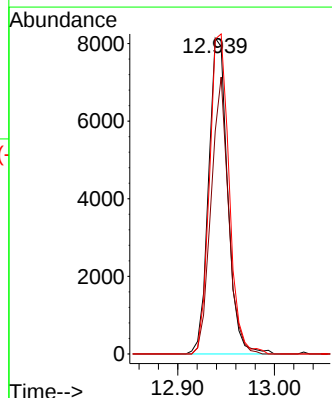
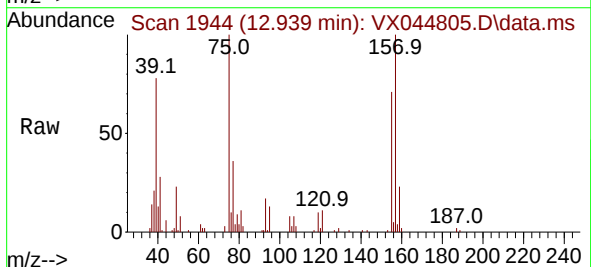
Tgt Ion: 75 Resp: 11160

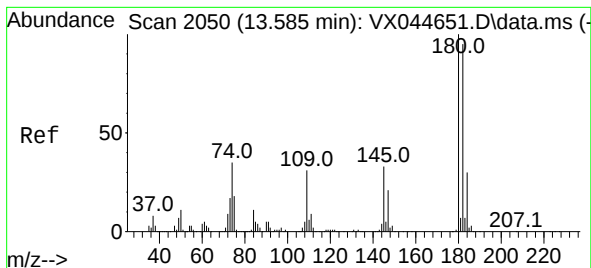
Ion Ratio Lower Upper

75 100

155 80.5 39.0 116.9

157 104.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.929 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044805.D

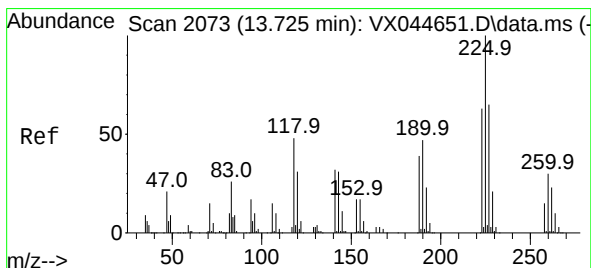
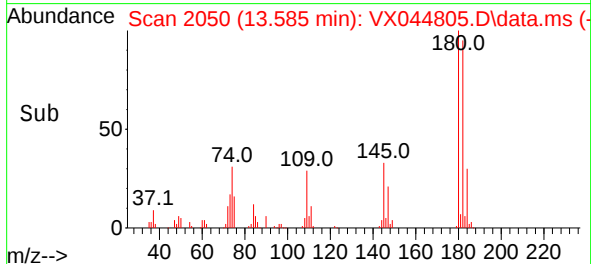
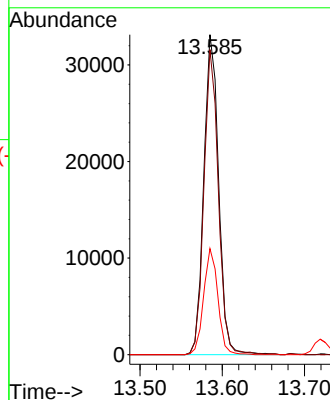
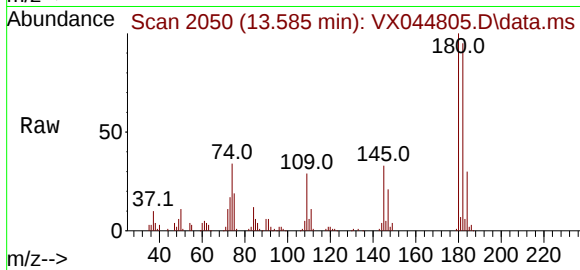
Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	41539
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.4 142.2
145	31.9	16.7 50.1



#94

Hexachlorobutadiene

Concen: 18.210 ug/l

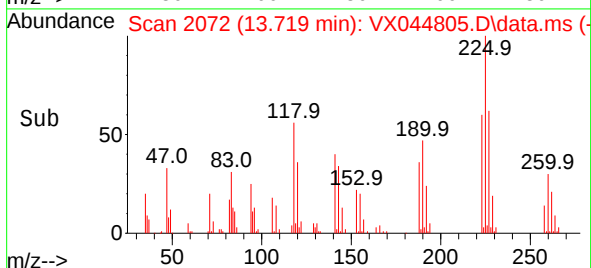
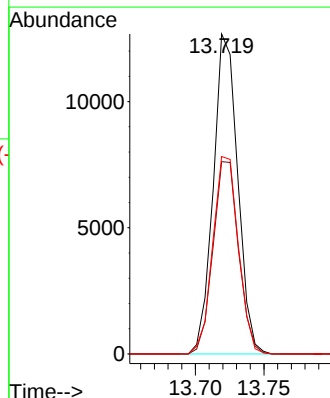
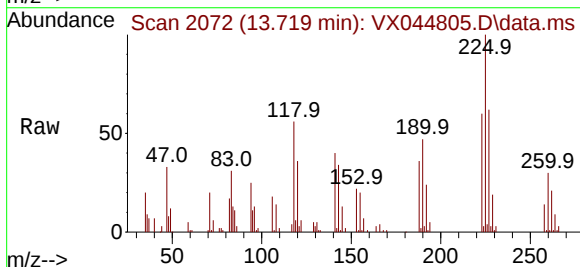
RT: 13.719 min Scan# 2072

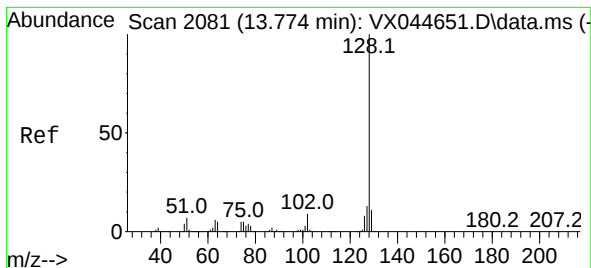
Delta R.T. -0.006 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion:225	Resp:	15697
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.9 95.7
227	64.7	31.8 95.4





#95

Naphthalene

Concen: 19.194 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

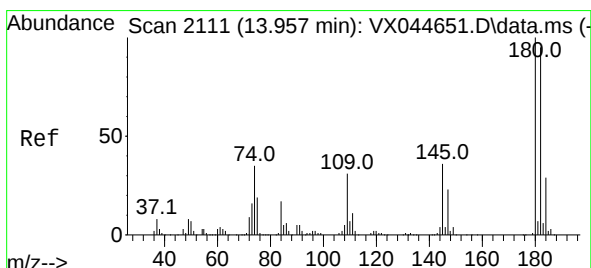
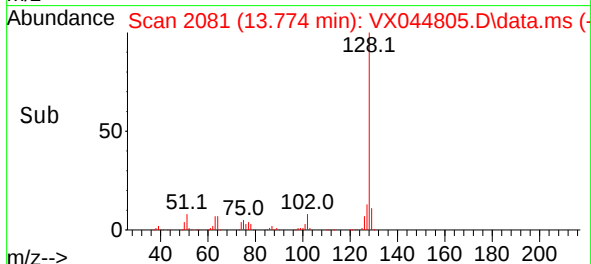
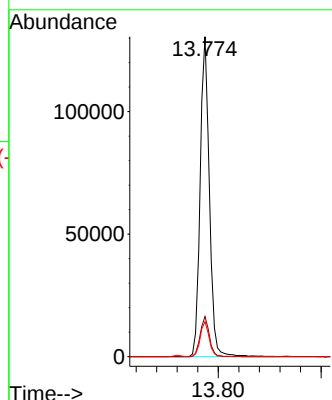
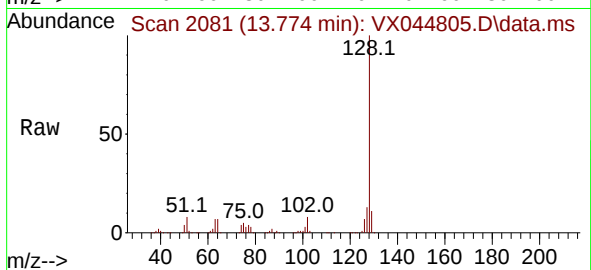
Tgt Ion:128 Resp: 162454

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.446 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044805.D

Acq: 03 Feb 2025 11:07

Tgt Ion:180 Resp: 41958

Ion Ratio Lower Upper

180 100

182 94.9 47.2 141.6

145 34.0 17.5 52.6

