

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045163.D
 Acq On : 06 Mar 2025 13:09
 Operator : JC/MD
 Sample : Q1501-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

Quant Time: Mar 07 00:40:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	101112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82650	51.389	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.780%	
35) Dibromofluoromethane	5.391	113	510	0.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 0.860%#	
50) Toluene-d8	8.646	98	230975	53.204	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.400%	
62) 4-Bromofluorobenzene	11.079	95	78735	54.731	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60860	47.817	ug/l	98
3) Chloromethane	1.306	50	74253	47.672	ug/l	95
4) Vinyl Chloride	1.373	62	73181	47.362	ug/l	96
5) Bromomethane	1.593	94	28933	47.633	ug/l	96
6) Chloroethane	1.666	64	39700	55.703	ug/l	98
7) Trichlorofluoromethane	1.873	101	103012	50.360	ug/l	100
8) Diethyl Ether	2.129	74	36356	45.441	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	60302	51.313	ug/l	99
10) Methyl Iodide	2.440	142	78618	53.532	ug/l	98
11) Tert butyl alcohol	2.983	59	59207	194.348	ug/l	100
12) 1,1-Dichloroethene	2.312	96	86935	69.970	ug/l	94
13) Acrolein	2.239	56	17262	49.018	ug/l	98
14) Allyl chloride	2.654	41	112939	51.066	ug/l	97
15) Acrylonitrile	3.062	53	199269	244.058	ug/l	99
16) Acetone	2.385	43	266010	356.478	ug/l	100
17) Carbon Disulfide	2.501	76	102631	31.014	ug/l	97
18) Methyl Acetate	2.708	43	9884	5.506	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	208471	50.012	ug/l	99
20) Methylene Chloride	2.782	84	70867	47.942	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	62346	50.793	ug/l	96
22) Diisopropyl ether	3.763	45	220358	48.991	ug/l #	86
23) Vinyl Acetate	3.763	43	115416	30.749	ug/l #	74
24) 1,1-Dichloroethane	3.605	63	126603	50.224	ug/l	99
25) 2-Butanone	4.556	43	325439	289.732	ug/l	99
26) 2,2-Dichloropropane	4.470	77	80790	68.329	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	76731	50.639	ug/l	96
28) Bromochloromethane	4.897	49	62516	52.031	ug/l	99
29) Tetrahydrofuran	5.007	42	191259	253.553	ug/l	99
30) Chloroform	5.092	83	125714	50.192	ug/l	97
31) Cyclohexane	5.464	56	109491	50.038	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100914	49.885	ug/l	98
36) 1,1-Dichloropropene	5.684	75	83195	50.660	ug/l	98
37) Ethyl Acetate	4.556	43	325439	153.791	ug/l #	70
38) Carbon Tetrachloride	5.671	117	83458	50.057	ug/l	99
39) Methylcyclohexane	7.378	83	103797	52.749	ug/l	99
40) Benzene	6.031	78	268012	51.682	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	62416	54.549	ug/l	99
42) 1,2-Dichloroethane	6.080	62	96342	51.592	ug/l	99
43) Isopropyl Acetate	6.360	43	695	0.222	ug/l #	63
44) Trichloroethene	7.122	130	115549	94.894	ug/l	99
45) 1,2-Dichloropropane	7.427	63	68277	51.209	ug/l	99
46) Dibromomethane	7.580	93	49559	52.588	ug/l	98
47) Bromodichloromethane	7.817	83	76414	41.338	ug/l	97
48) Methyl methacrylate	7.427	41	40277	25.657	ug/l #	39
49) 1,4-Dioxane	7.659	88	30248	913.440	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	568444	270.554	ug/l	100
52) Toluene	8.713	92	188456	61.939	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	84014	54.366	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	96507	53.555	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	29577	23.613	ug/l	95
57) 1,3-Dichloropropane	9.305	76	111722	51.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	248600	267.664	ug/l	99
59) 2-Hexanone	9.427	43	417312	274.135	ug/l	99
60) Dibromochloromethane	9.518	129	60250	46.004	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64009	51.190	ug/l	98
64) Tetrachloroethene	9.268	164	89022	88.922	ug/l	97
65) Chlorobenzene	10.079	112	170804	51.641	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	50008	45.401	ug/l	98
67) Ethyl Benzene	10.189	91	306222	53.134	ug/l	99
68) m/p-Xylenes	10.299	106	226689	107.448	ug/l	100
69) o-Xylene	10.640	106	111494	52.398	ug/l	100
70) Styrene	10.652	104	186579	54.191	ug/l	100
71) Bromoform	10.798	173	40798	49.118	ug/l #	99
73) Isopropylbenzene	10.963	105	285788	54.471	ug/l	99
74) N-amyl acetate	10.866	43	987	0.401	ug/l #	80
76) 1,2,3-Trichloropropane	11.237	75	97031	62.019	ug/l	86
77) Bromobenzene	11.195	156	64652	52.227	ug/l	99
78) n-propylbenzene	11.304	91	334012	56.356	ug/l	99
79) 2-Chlorotoluene	11.359	91	196885	52.161	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	232590	54.826	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23264	50.887	ug/l	92
82) 4-Chlorotoluene	11.451	91	222235	54.023	ug/l	100
83) tert-Butylbenzene	11.713	119	200520	46.003	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	233112	54.611	ug/l	100
85) sec-Butylbenzene	11.890	105	291621	55.852	ug/l	99
86) p-Isopropyltoluene	12.006	119	234622	55.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	117796	53.341	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	115251	51.585	ug/l	100
89) n-Butylbenzene	12.329	91	210010	57.787	ug/l	99
90) Hexachloroethane	12.536	117	38828	50.874	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	114665	51.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	9203	24.536	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	68791	54.535	ug/l	100
94) Hexachlorobutadiene	13.725	225	28043	54.226	ug/l	99
95) Naphthalene	13.774	128	265803	54.845	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70129	52.700	ug/l	97

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

Instrument :

MSVOA_X

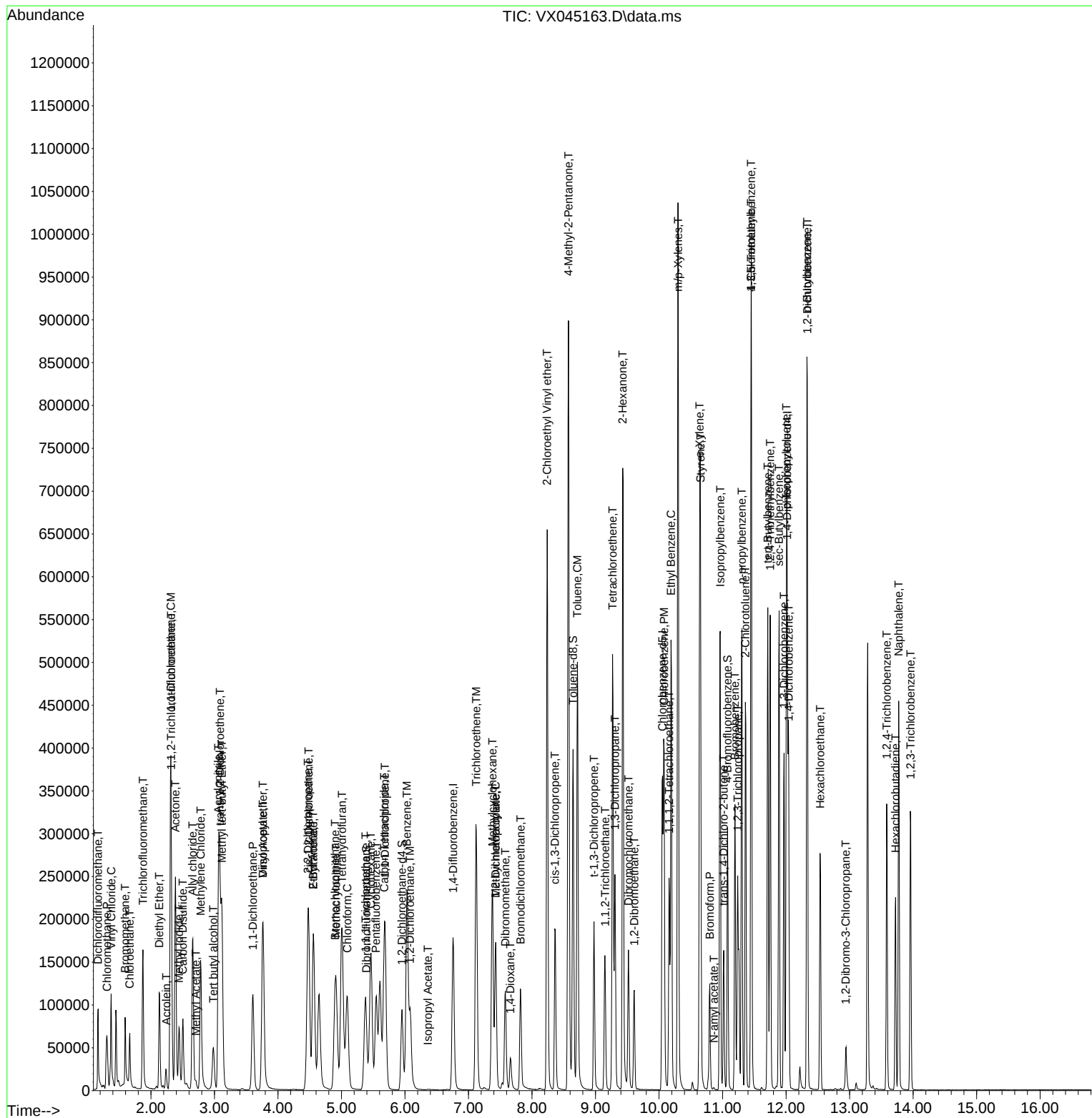
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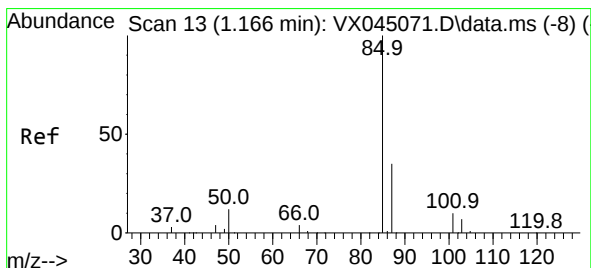
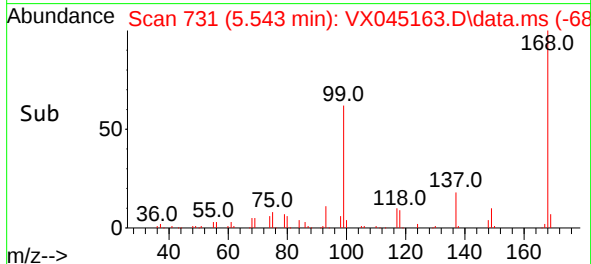
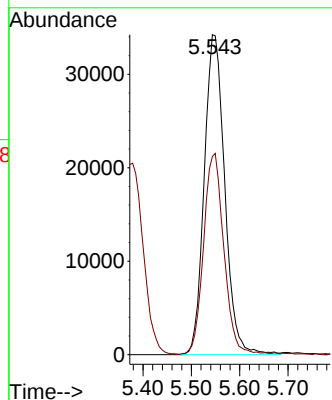
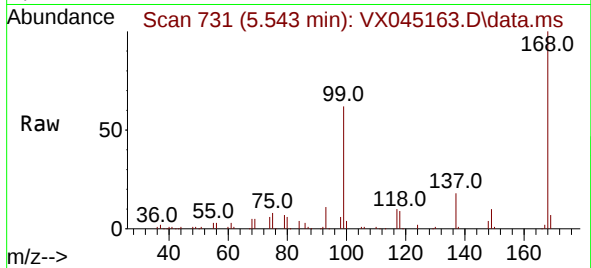




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

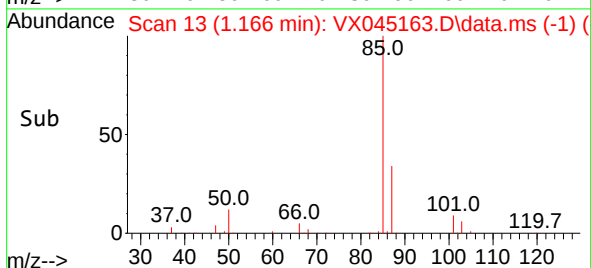
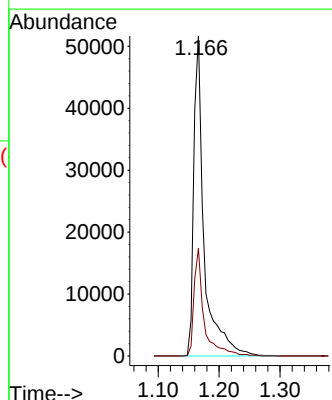
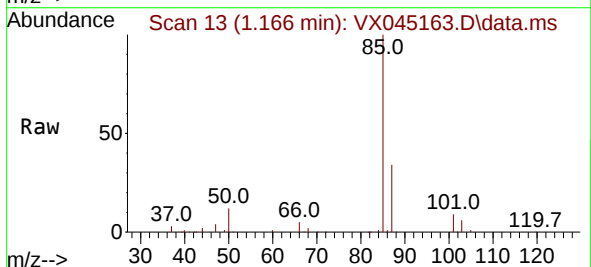
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BR-05-465-030525MS

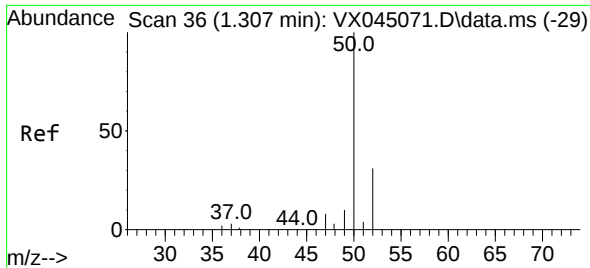
Tgt Ion:168 Resp: 101112
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.817 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 85 Resp: 60860
Ion Ratio Lower Upper
85 100
87 33.6 17.4 52.3

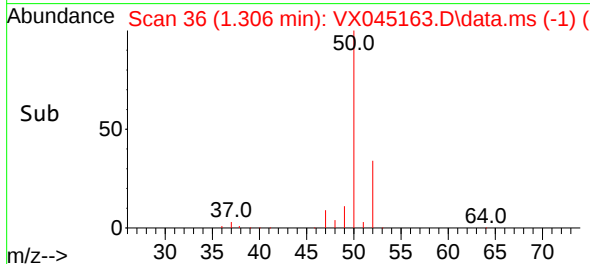
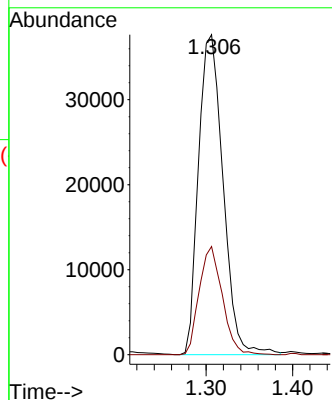
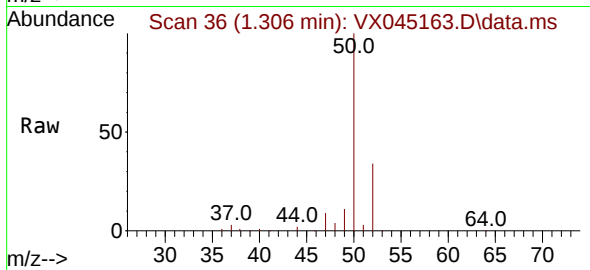




#3
Chloromethane
Concen: 47.672 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

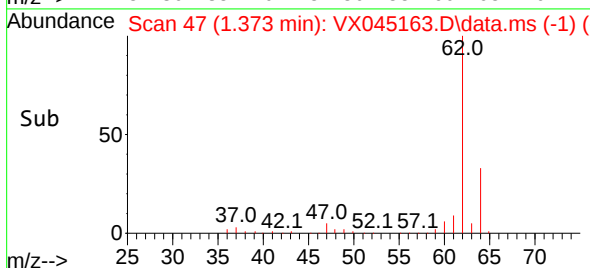
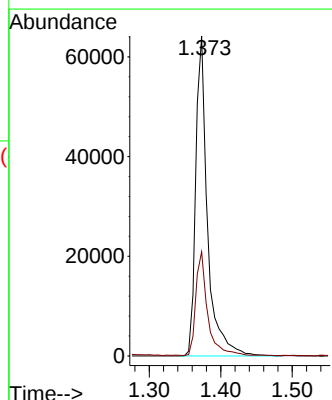
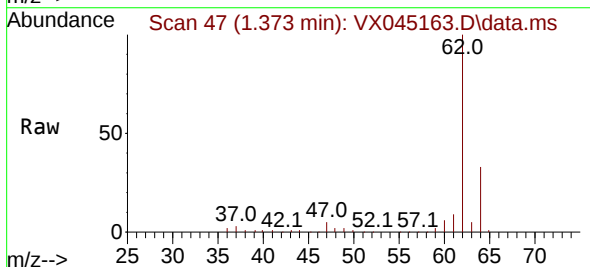
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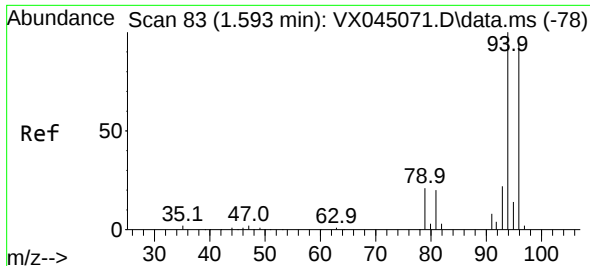
Tgt Ion: 50 Resp: 74253
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4



#4
Vinyl Chloride
Concen: 47.362 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 62 Resp: 73181
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5

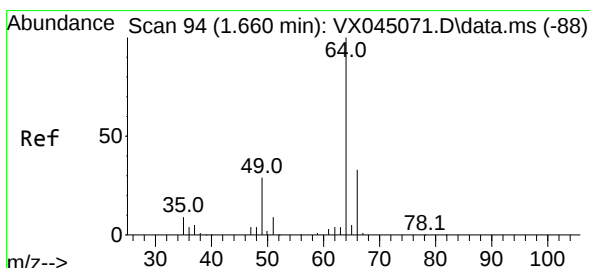
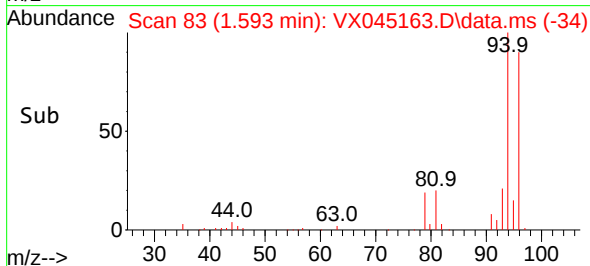
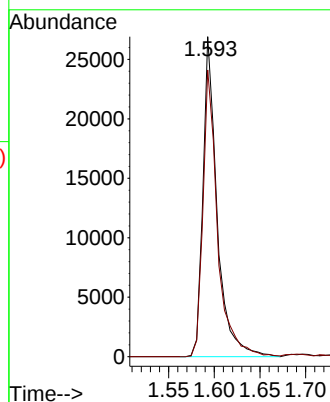
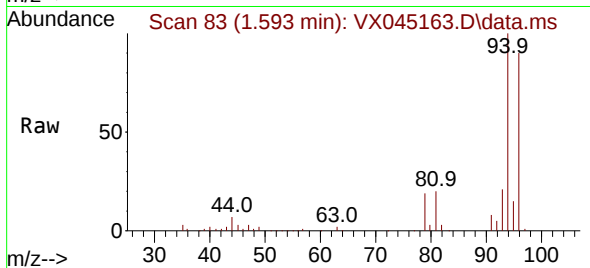




#5
Bromomethane
Concen: 47.633 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

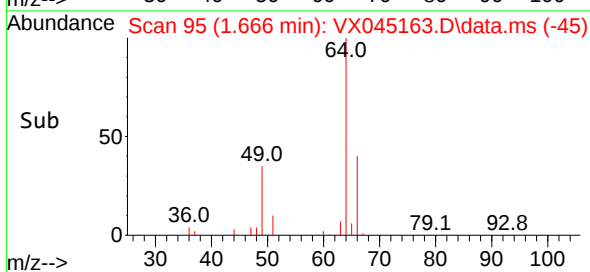
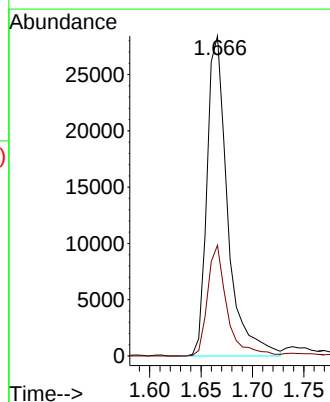
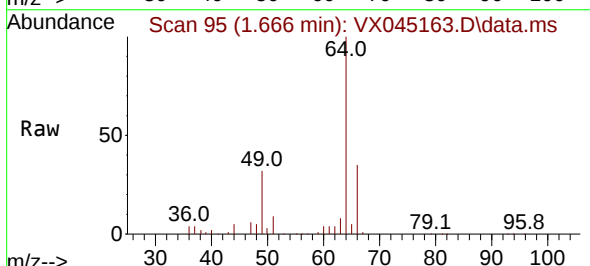
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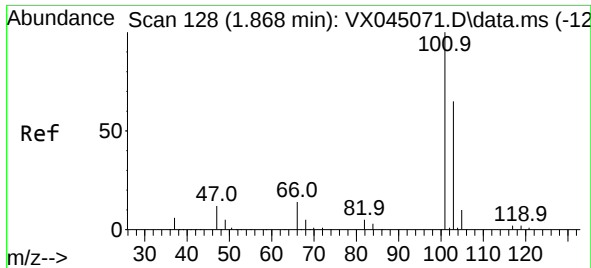
Tgt Ion: 94 Resp: 28933
Ion Ratio Lower Upper
94 100
96 89.6 75.0 112.4



#6
Chloroethane
Concen: 55.703 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 64 Resp: 39700
Ion Ratio Lower Upper
64 100
66 34.6 26.7 40.1

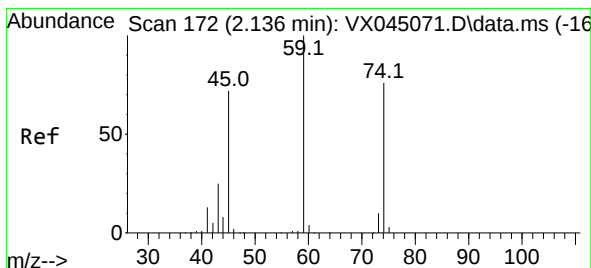
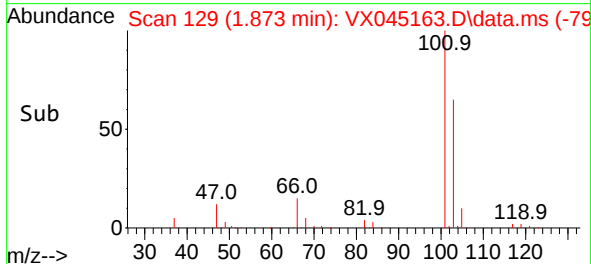
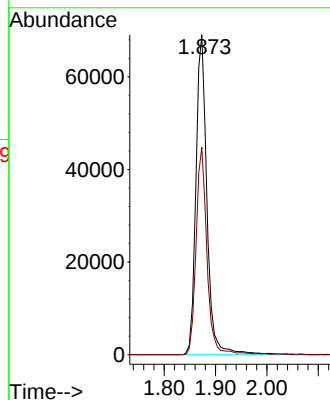
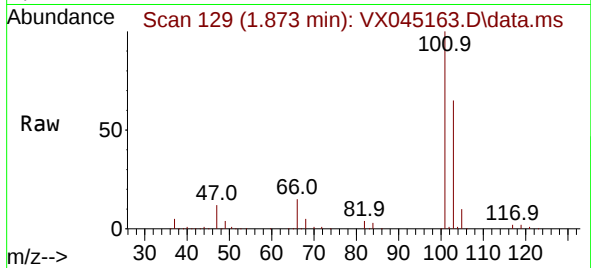




#7
Trichlorofluoromethane
Concen: 50.360 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045163.D
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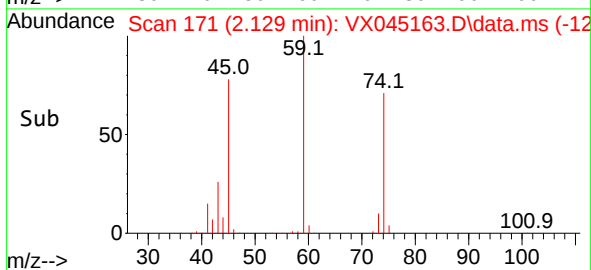
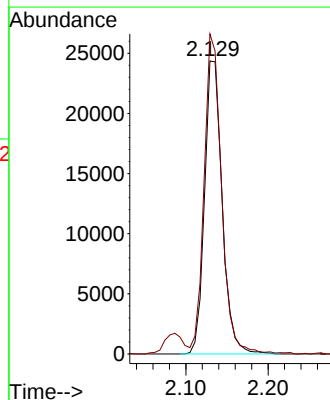
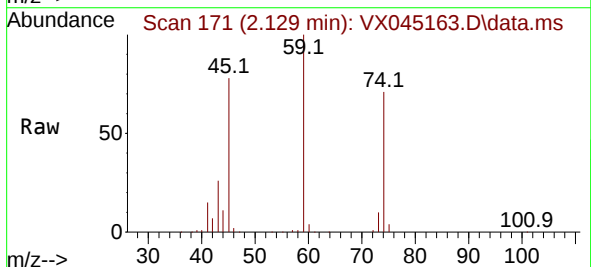
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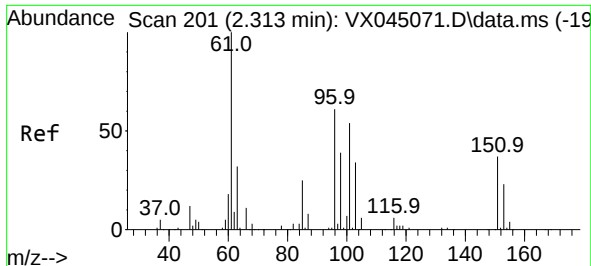
Tgt Ion:101 Resp: 103012
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1



#8
Diethyl Ether
Concen: 45.441 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 74 Resp: 36356
Ion Ratio Lower Upper
74 100
45 107.9 51.5 154.5

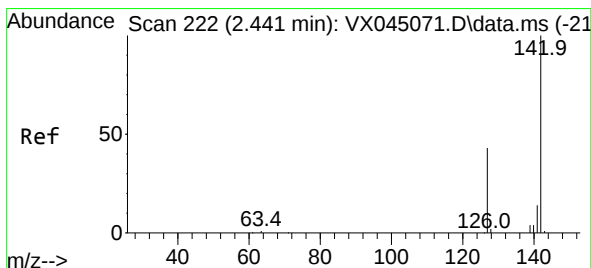
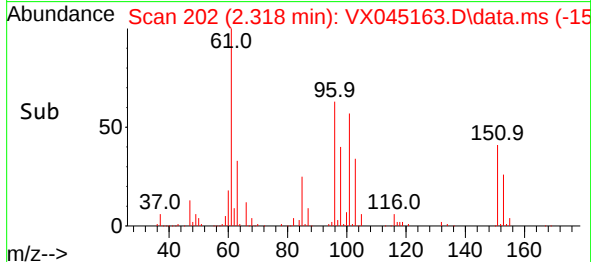
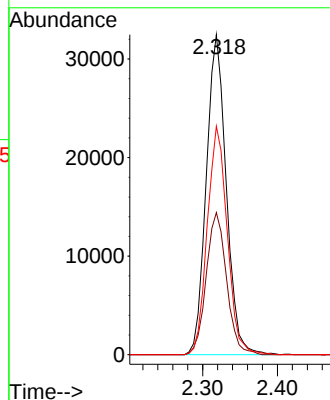
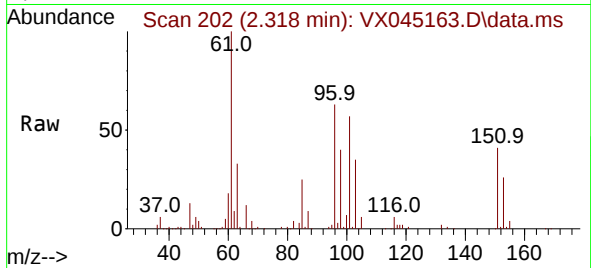




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.313 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

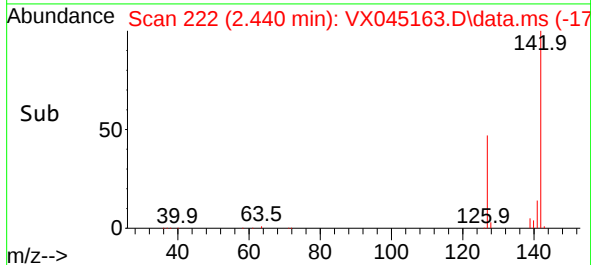
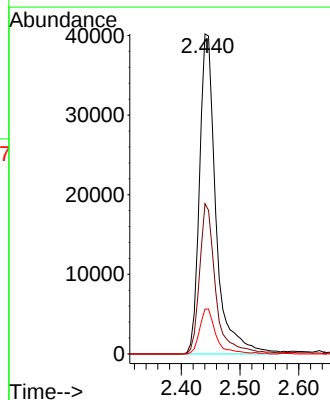
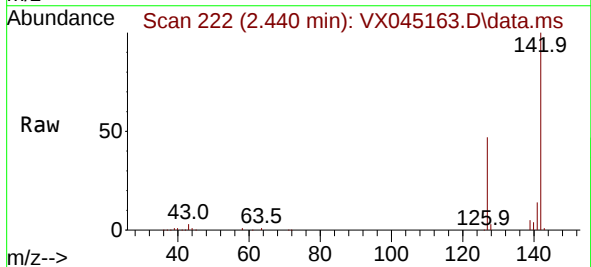
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Tgt Ion:101 Resp: 60302
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 71.5 56.4 84.6



#10
Methyl Iodide
Concen: 53.532 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:142 Resp: 78618
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.0 11.6 17.4

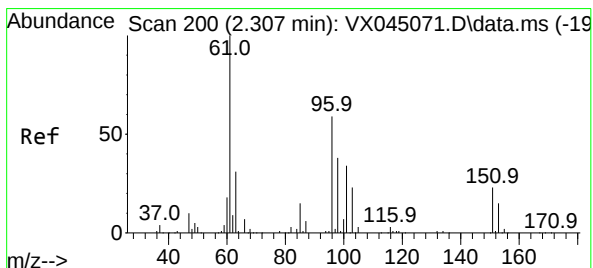
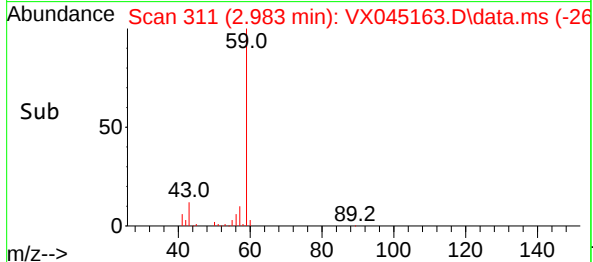
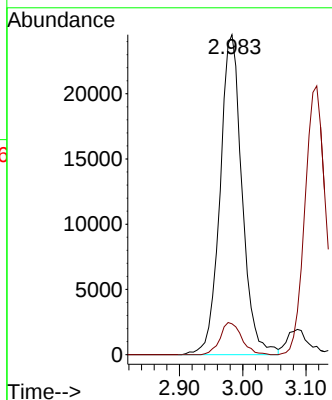
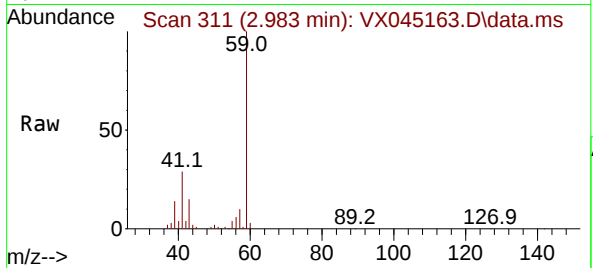




#11
Tert butyl alcohol
Concen: 194.348 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

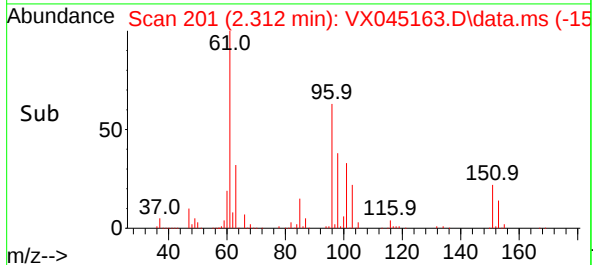
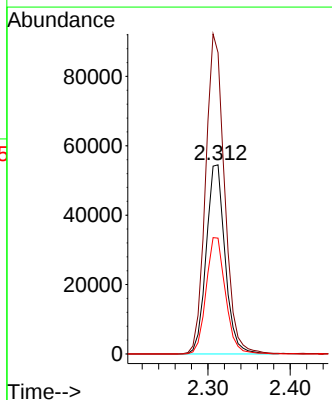
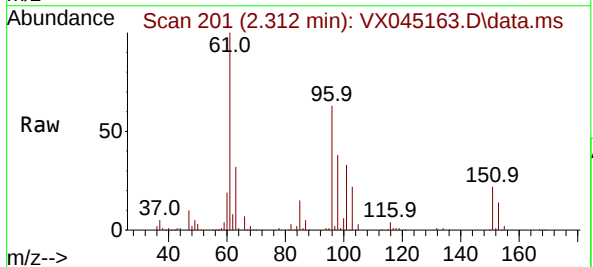
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

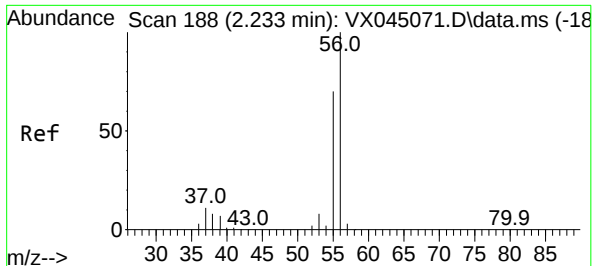
Tgt Ion: 59 Resp: 59207
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 69.970 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 96 Resp: 86935
Ion Ratio Lower Upper
96 100
61 159.3 134.6 202.0
98 61.3 51.0 76.6

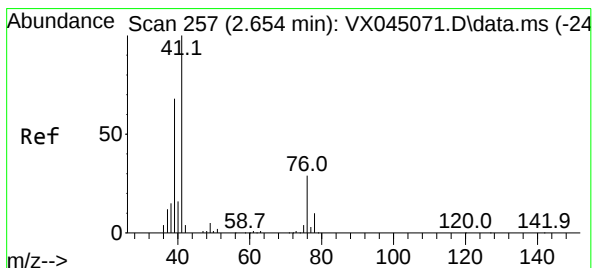
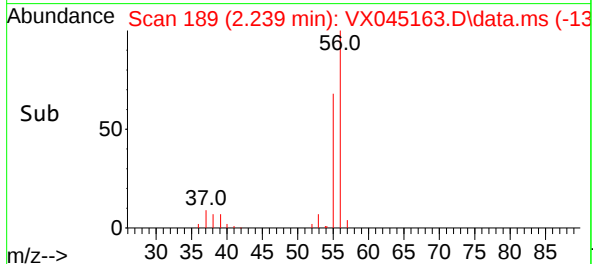
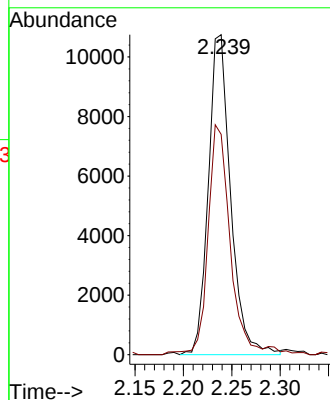
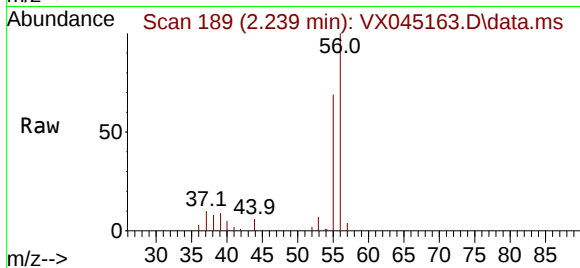




#13
Acrolein
Concen: 49.018 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

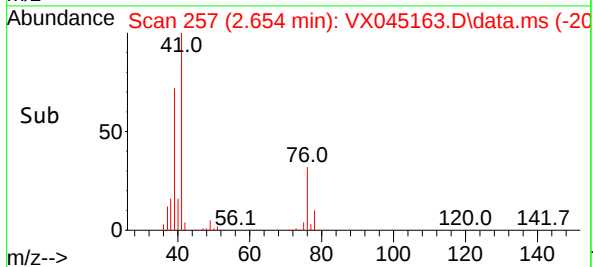
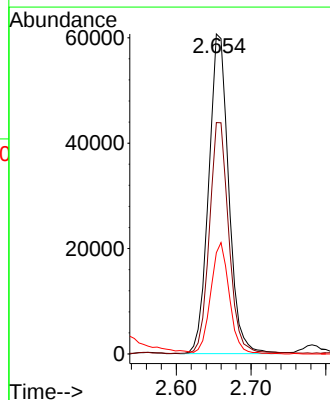
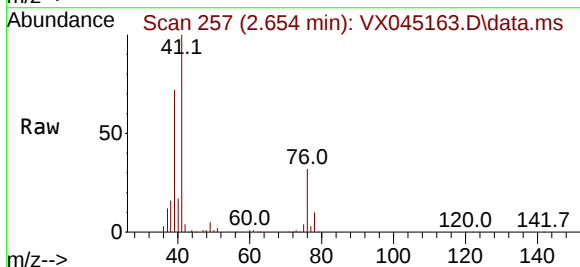
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

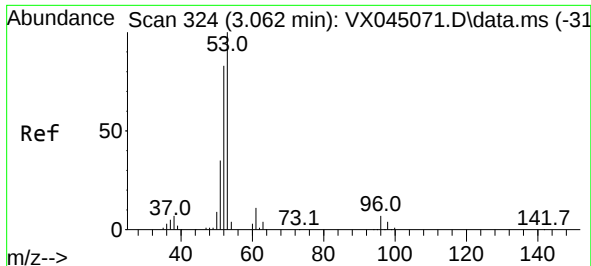
Tgt Ion: 56 Resp: 17262
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4



#14
Allyl chloride
Concen: 51.066 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 41 Resp: 112939
Ion Ratio Lower Upper
41 100
39 69.9 53.8 80.8
76 32.4 25.2 37.8

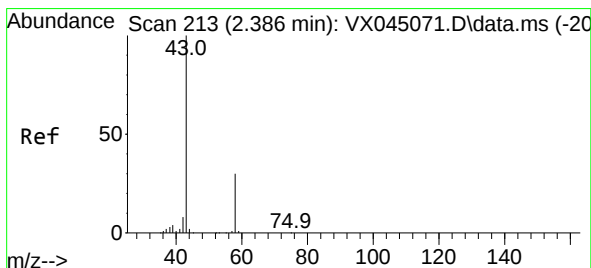
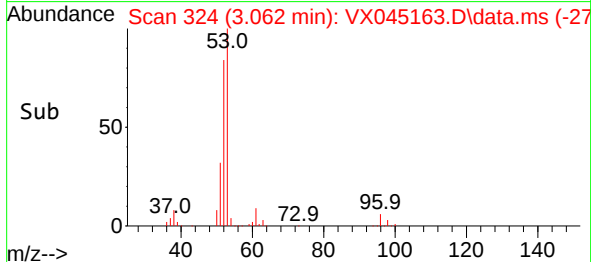
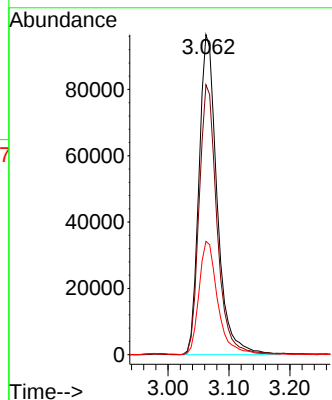
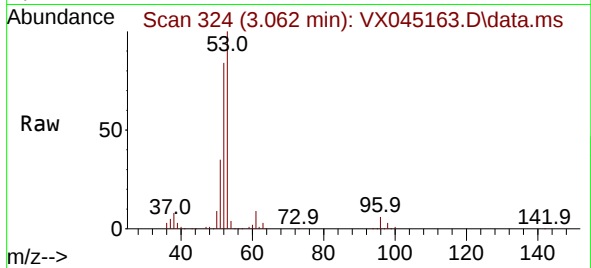




#15
Acrylonitrile
Concen: 244.058 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

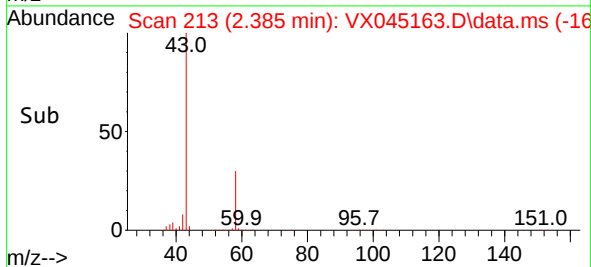
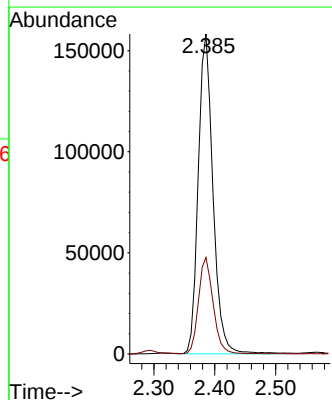
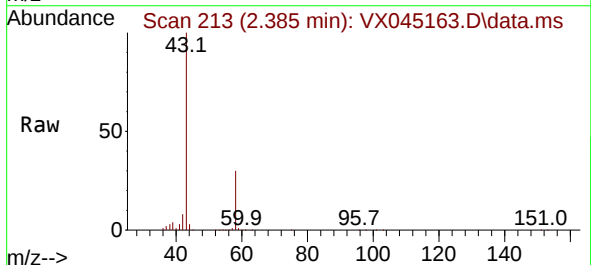
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 53 Resp: 199269
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.1 29.0 43.4



#16
Acetone
Concen: 356.478 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 43 Resp: 266010
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4

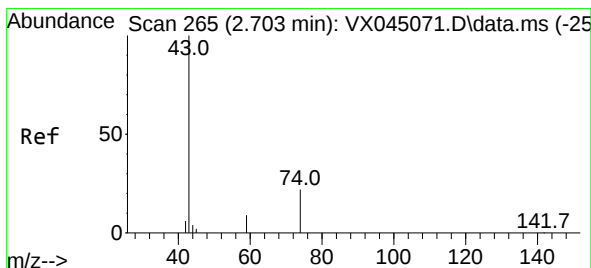
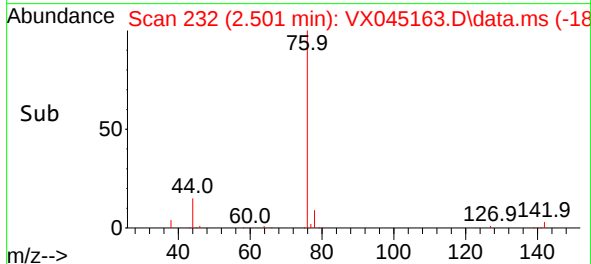
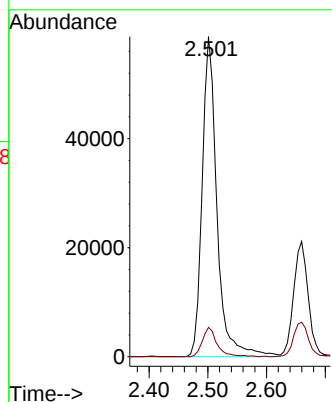
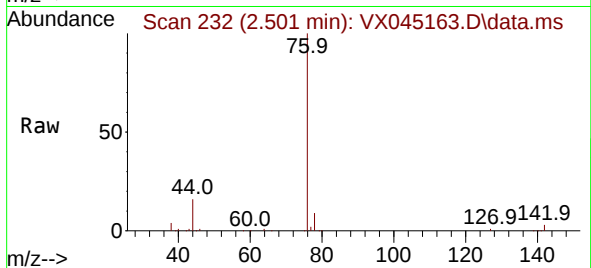




#17
Carbon Disulfide
Concen: 31.014 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

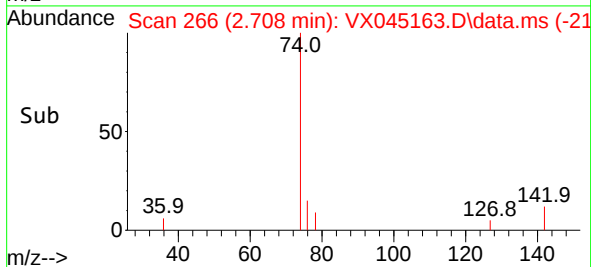
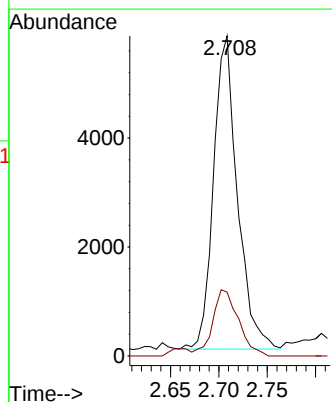
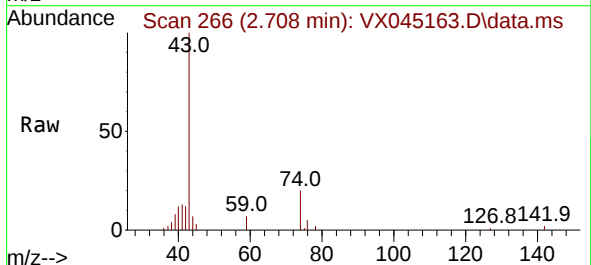
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

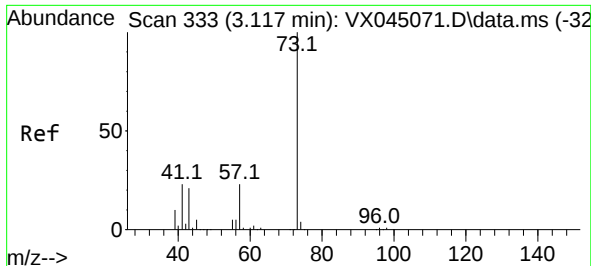
Tgt Ion: 76 Resp: 102631
Ion Ratio Lower Upper
76 100
78 9.1 6.6 9.8



#18
Methyl Acetate
Concen: 5.506 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 43 Resp: 9884
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2

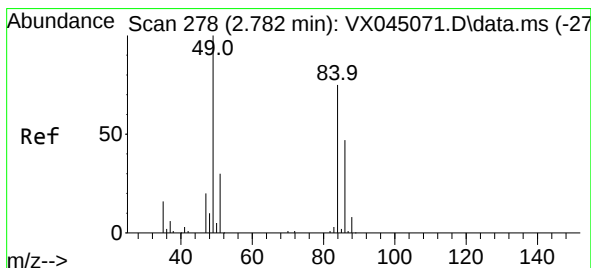
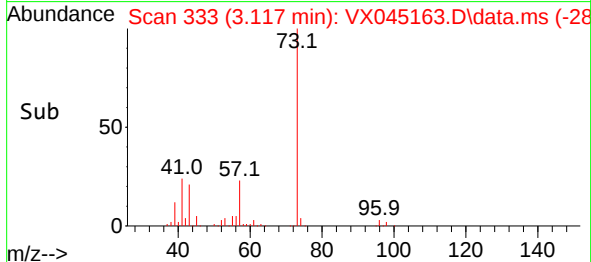
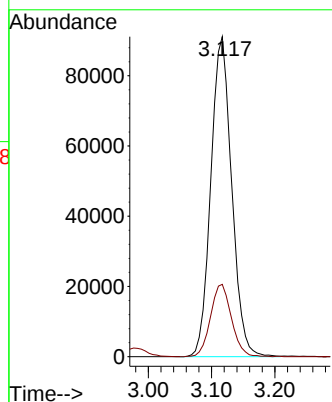
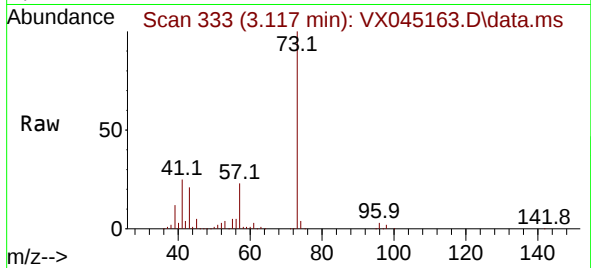




#19
Methyl tert-butyl Ether
Concen: 50.012 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

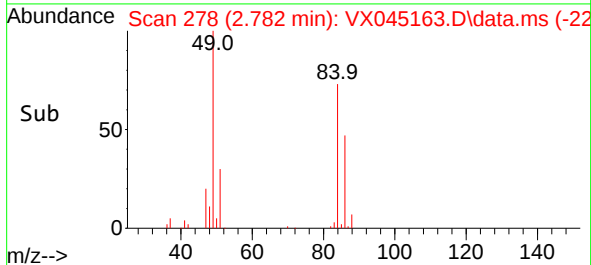
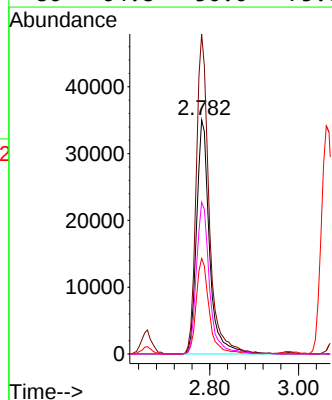
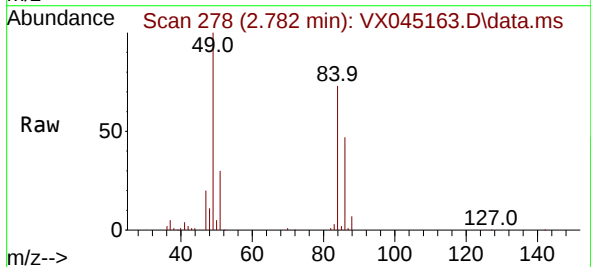
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 73 Resp: 208471
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 47.942 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 84 Resp: 70867
Ion Ratio Lower Upper
84 100
49 136.7 106.5 159.7
51 40.8 32.1 48.1
86 64.8 50.0 75.0

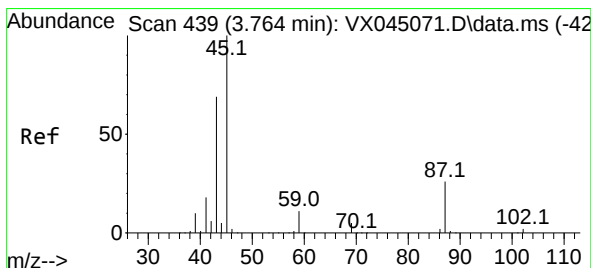
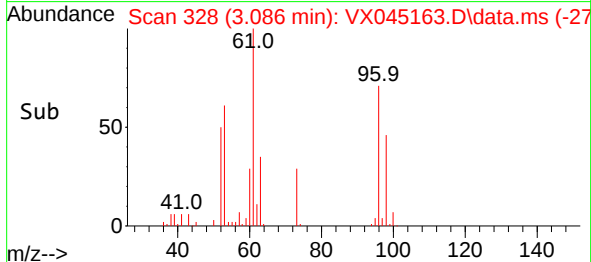
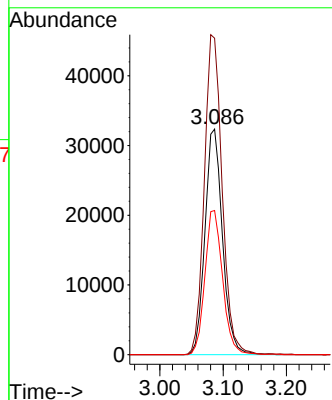
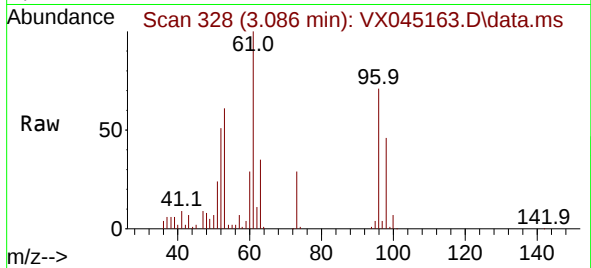




#21
trans-1,2-Dichloroethene
Concen: 50.793 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

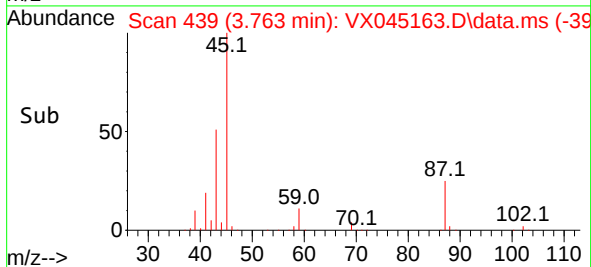
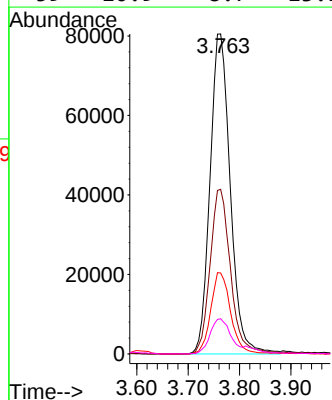
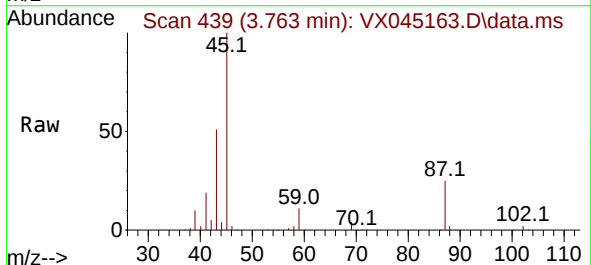
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

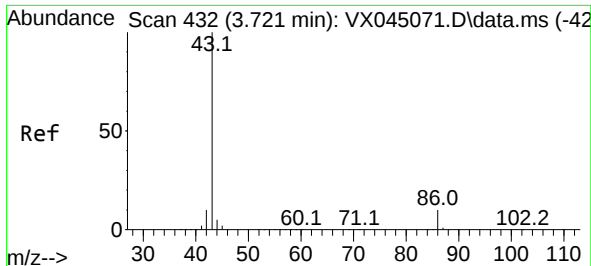
Tgt Ion: 96 Resp: 62346
Ion Ratio Lower Upper
96 100
61 140.3 117.0 175.4
98 63.9 53.4 80.2



#22
Diisopropyl ether
Concen: 48.991 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 45 Resp: 220358
Ion Ratio Lower Upper
45 100
43 51.5 54.9 82.3#
87 25.3 21.0 31.4
59 10.9 8.7 13.1

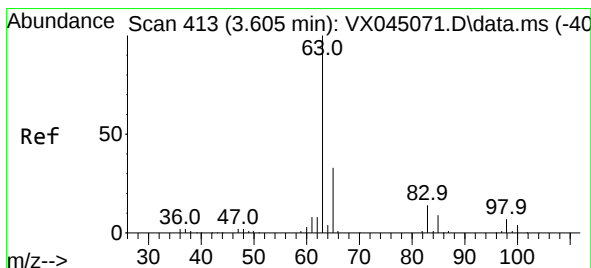
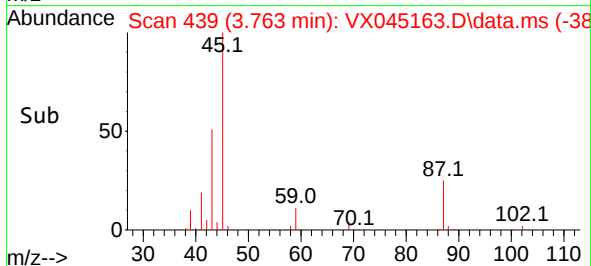
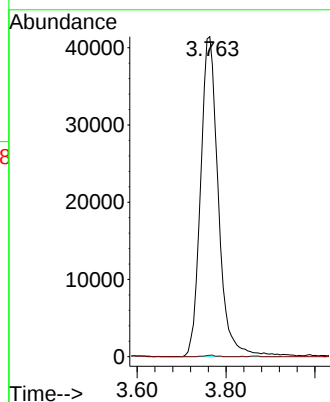
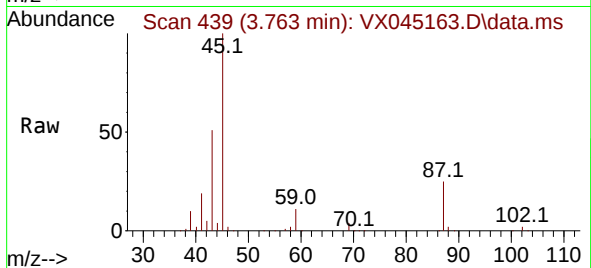




#23
 Vinyl Acetate
 Concen: 30.749 ug/l
 RT: 3.763 min Scan# 413
 Delta R.T. 0.042 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

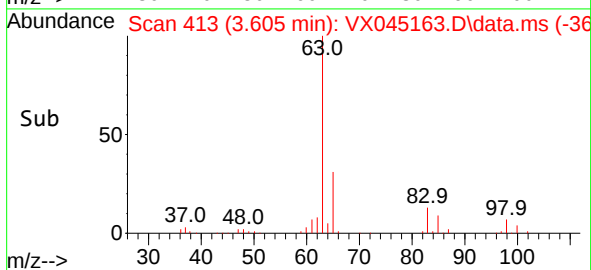
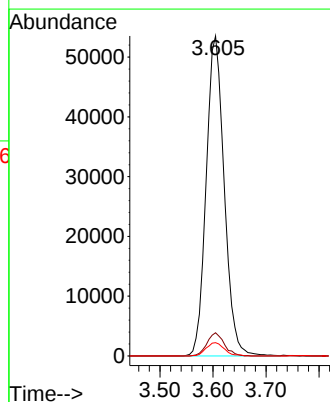
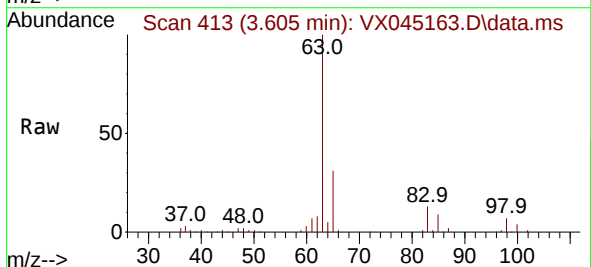
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

Tgt Ion: 43 Resp: 115416
 Ion Ratio Lower Upper
 43 100
 86 0.5 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 50.224 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Tgt Ion: 63 Resp: 126603
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.1 2.1 6.5

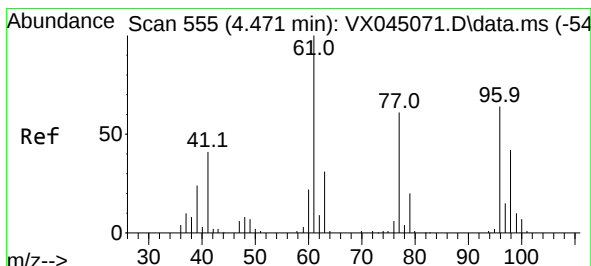
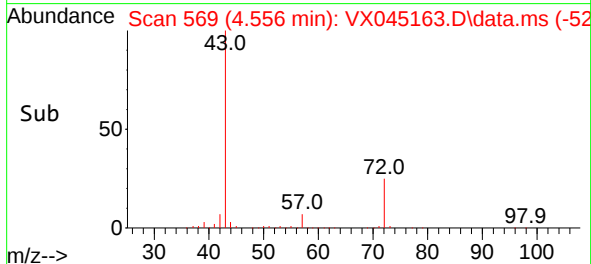
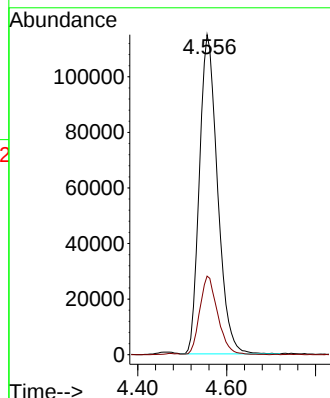
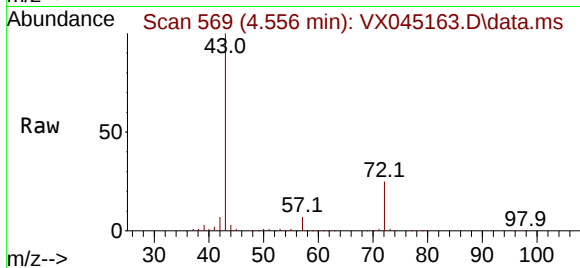




#25
2-Butanone
Concen: 289.732 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

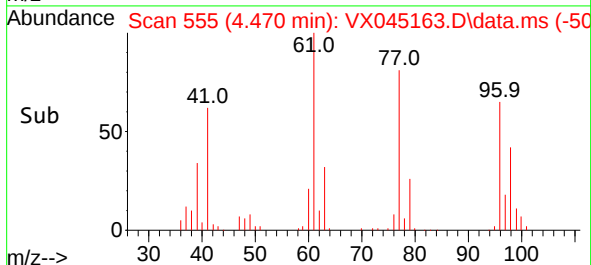
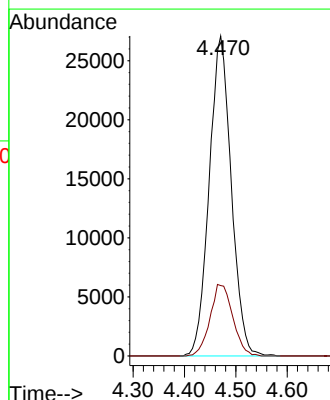
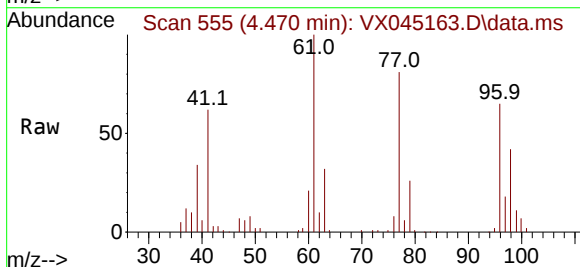
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 43 Resp: 325439
Ion Ratio Lower Upper
43 100
72 24.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 68.329 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 77 Resp: 80790
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0



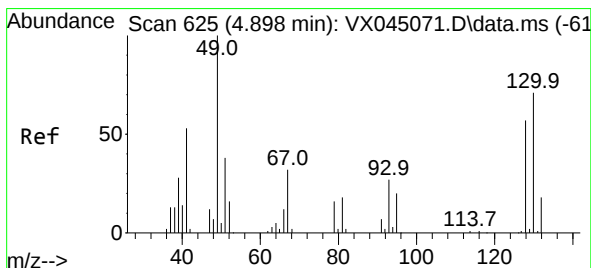
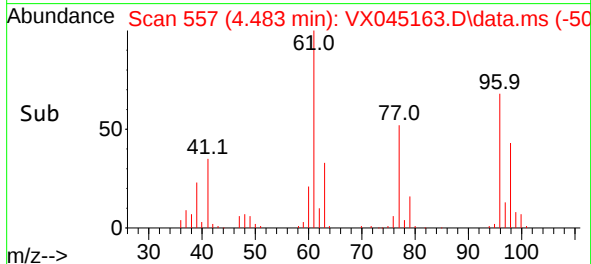
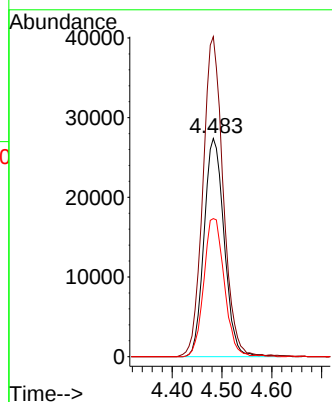
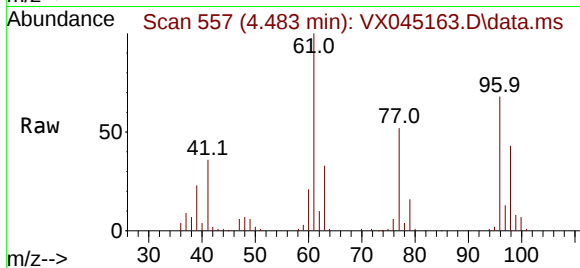


#27
 cis-1,2-Dichloroethene
 Concen: 50.639 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

Tgt Ion: 96 Resp: 76731

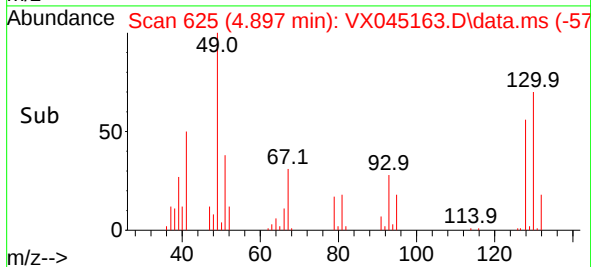
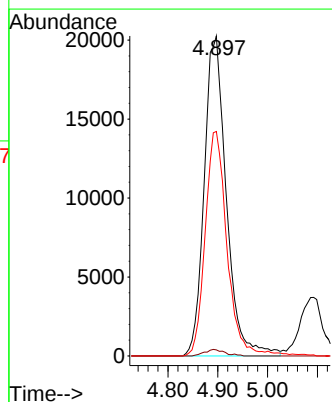
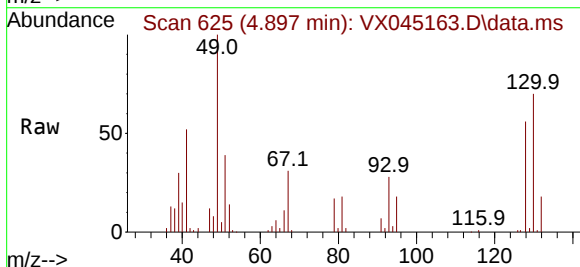
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	283.2
98	64.4	0.0	128.0

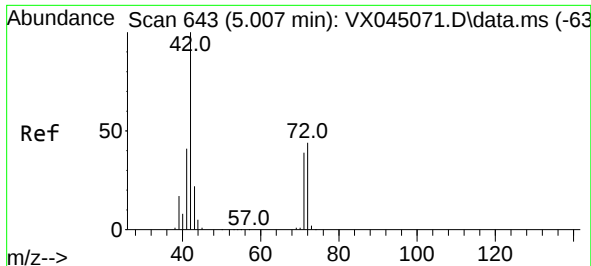


#28
 Bromochloromethane
 Concen: 52.031 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Tgt Ion: 49 Resp: 62516

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	69.5	56.1	84.1





#29

Tetrahydrofuran

Concen: 253.553 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

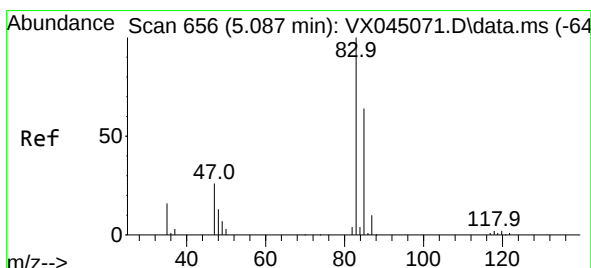
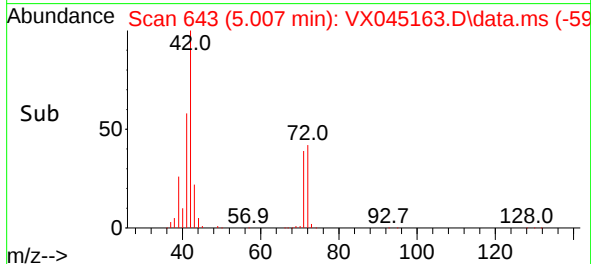
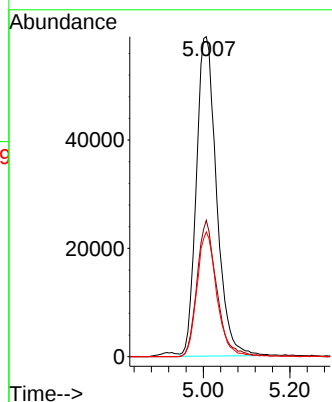
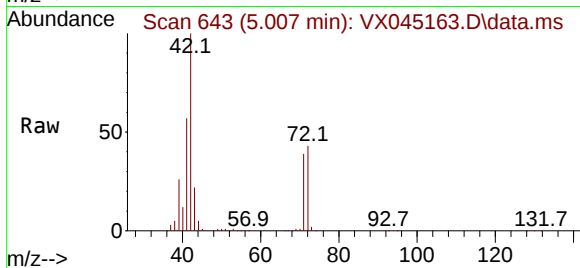
Tgt Ion: 42 Resp: 191259

Ion Ratio Lower Upper

42 100

72 41.7 34.1 51.1

71 38.5 31.4 47.0



#30

Chloroform

Concen: 50.192 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045163.D

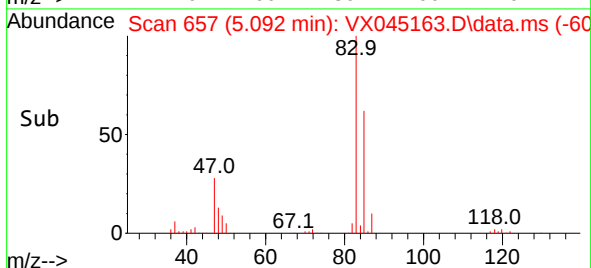
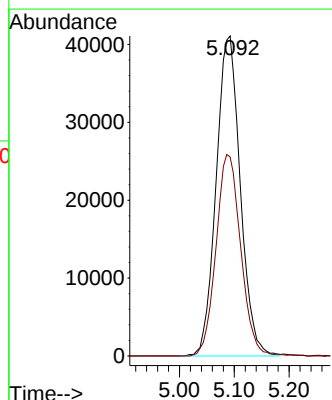
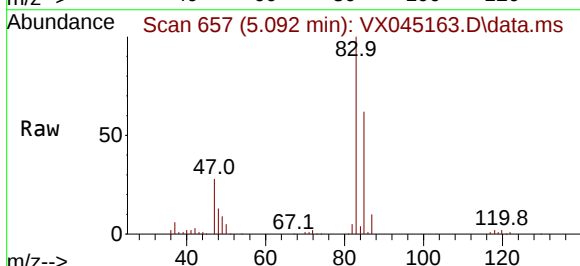
Acq: 06 Mar 2025 13:09

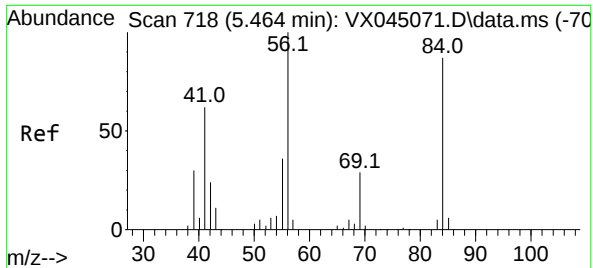
Tgt Ion: 83 Resp: 125714

Ion Ratio Lower Upper

83 100

85 62.2 51.4 77.2

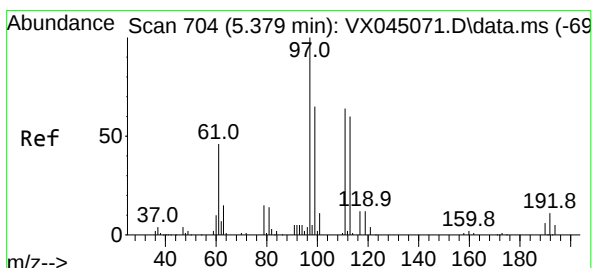
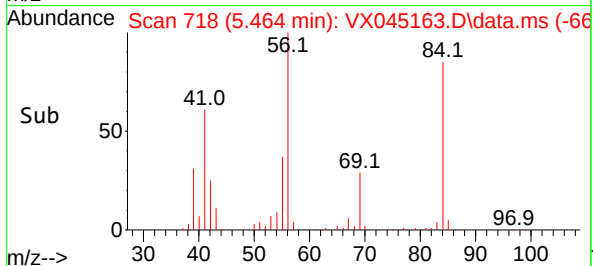
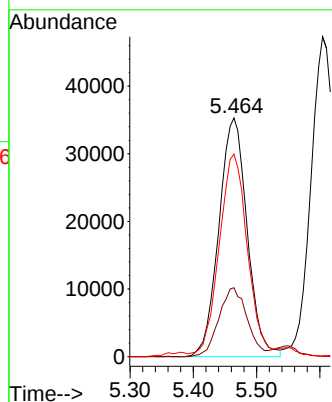
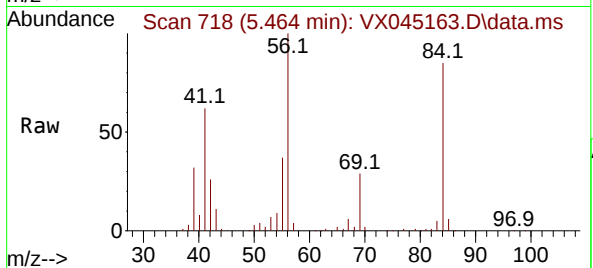




#31
Cyclohexane
Concen: 50.038 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

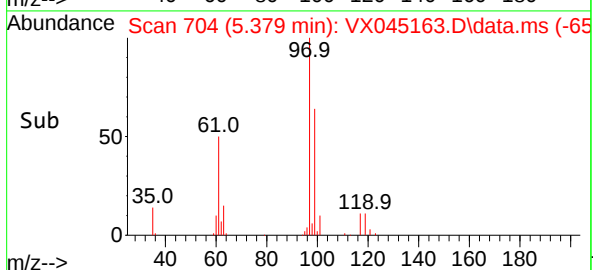
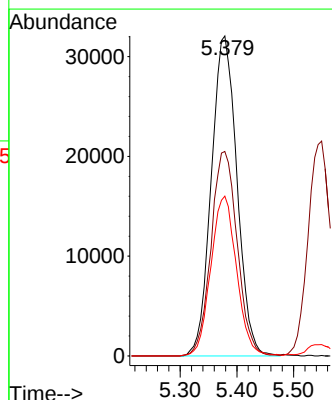
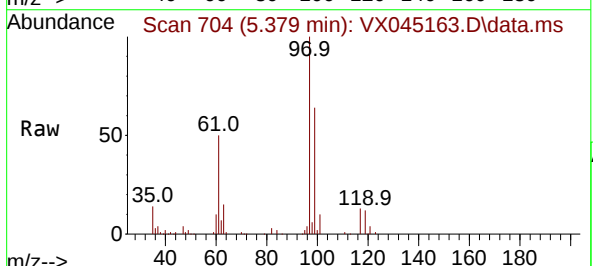
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

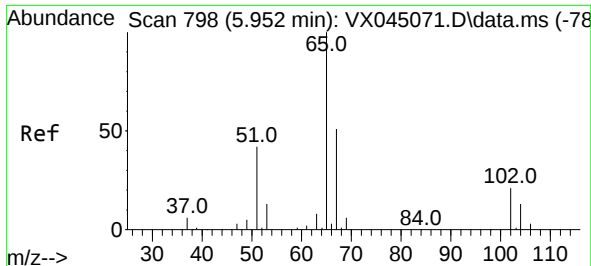
Tgt Ion:	56	Resp:	109491
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.2
84	83.0	69.4	104.2



#32
1,1,1-Trichloroethane
Concen: 49.885 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:	97	Resp:	100914
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.6	77.4
61	50.2	38.4	57.6





#33

1,2-Dichloroethane-d4

Concen: 51.389 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

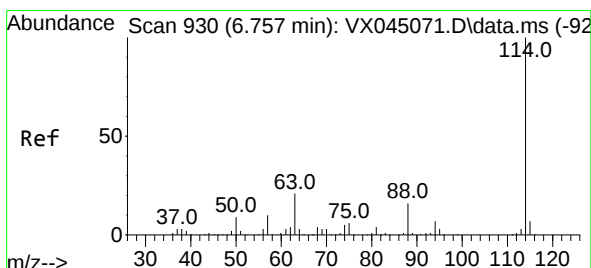
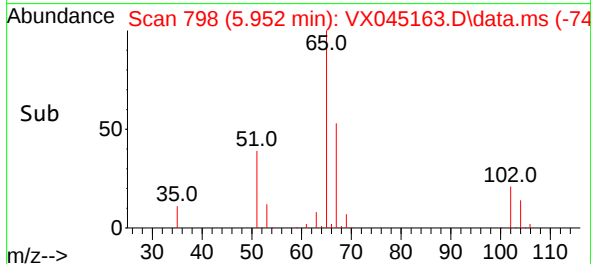
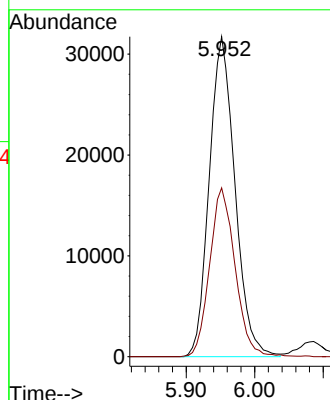
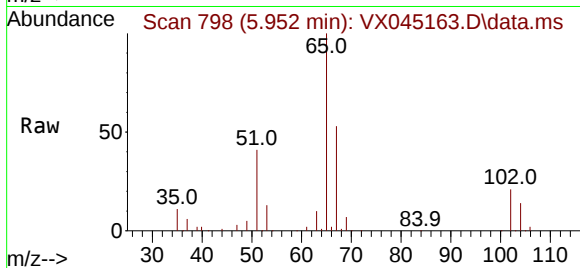
BR-05-465-030525MS

Tgt Ion: 65 Resp: 82650

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

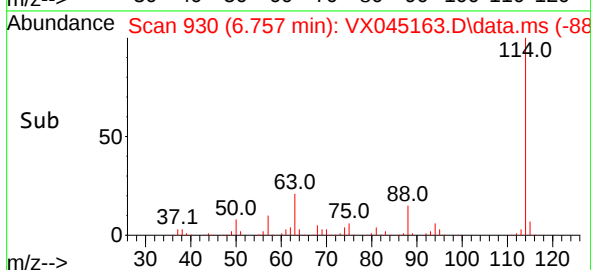
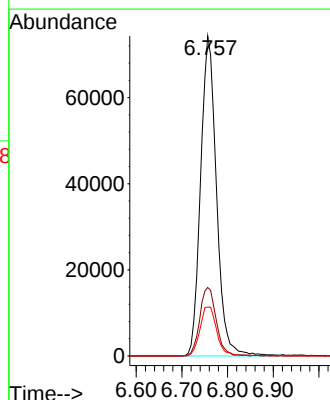
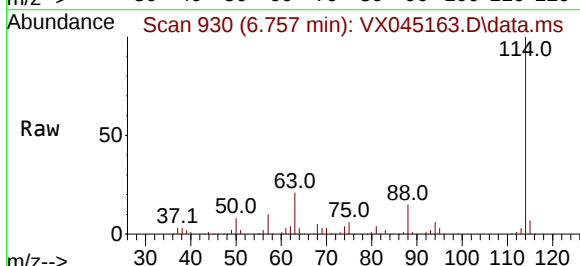
Tgt Ion: 114 Resp: 179083

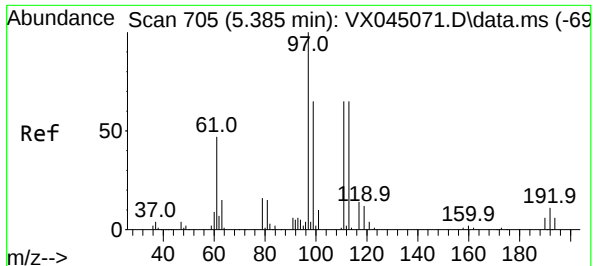
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 15.3 0.0 32.8

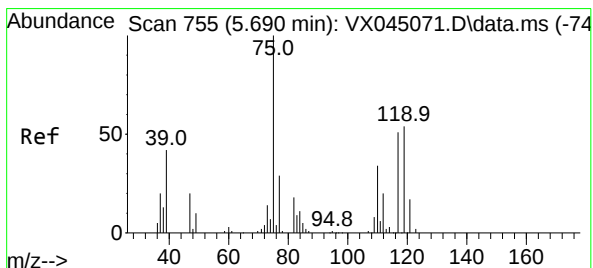
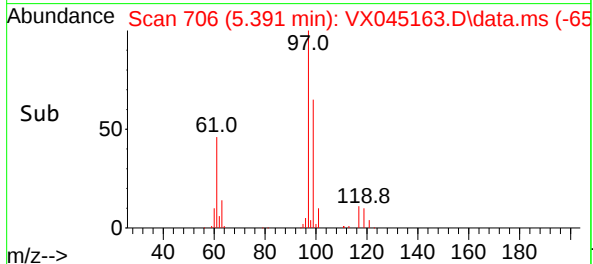
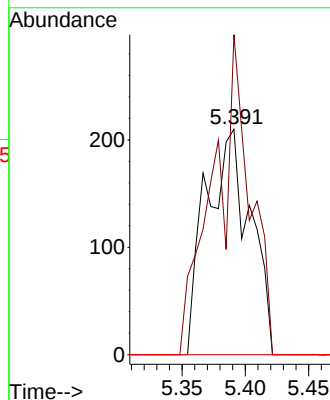
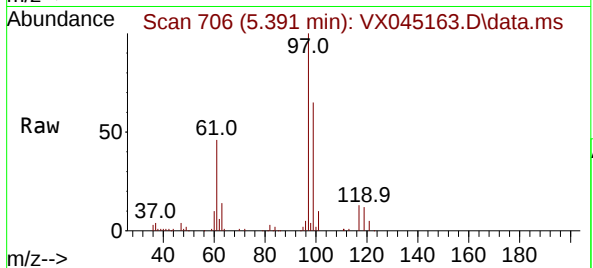




#35
Dibromofluoromethane
Concen: 0.426 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

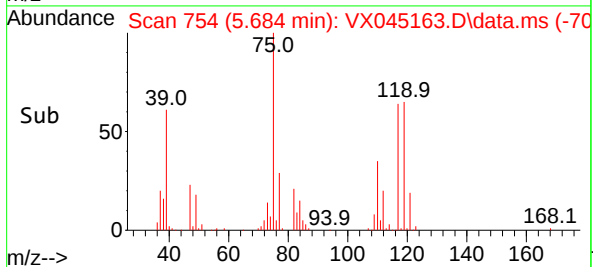
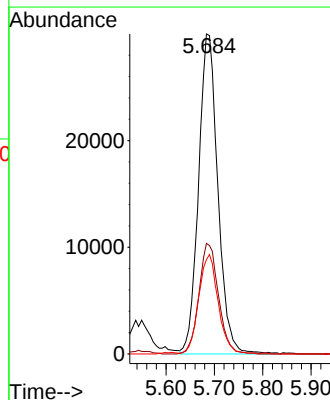
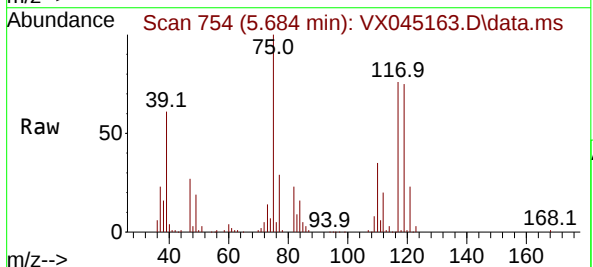
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

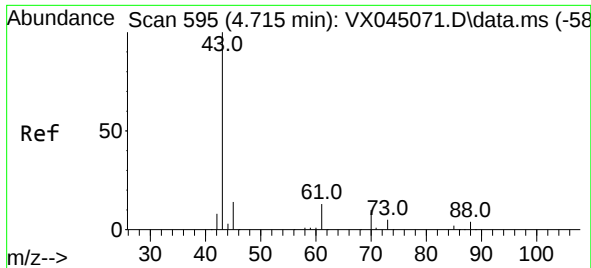
Tgt Ion:113 Resp: 510
Ion Ratio Lower Upper
113 100
111 116.7 81.8 122.6
192 0.0 14.3 21.5#



#36
1,1-Dichloropropene
Concen: 50.660 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 75 Resp: 83195
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.6
77 31.4 24.5 36.7





#37

Ethyl Acetate

Concen: 153.791 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.159 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

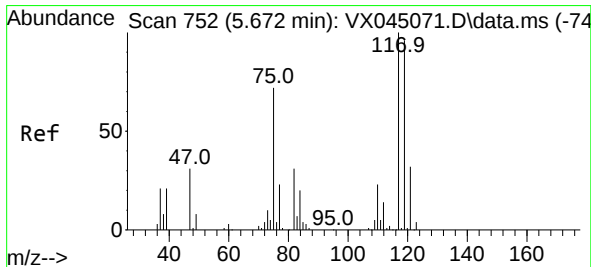
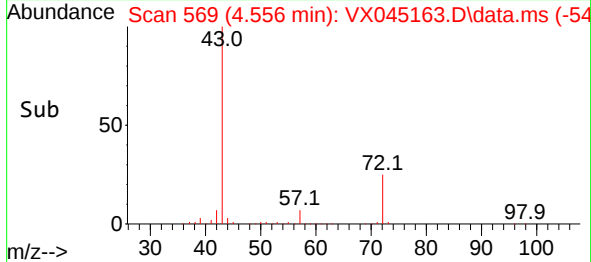
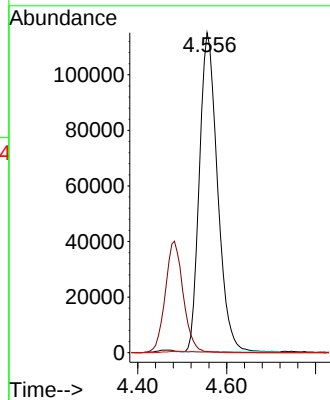
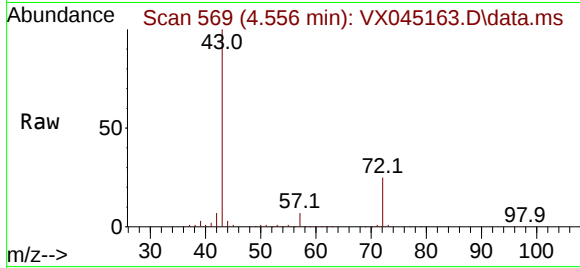
Tgt Ion: 43 Resp: 325439

Ion Ratio Lower Upper

43 100

61 0.0 10.8 16.2#

70 0.0 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 50.057 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

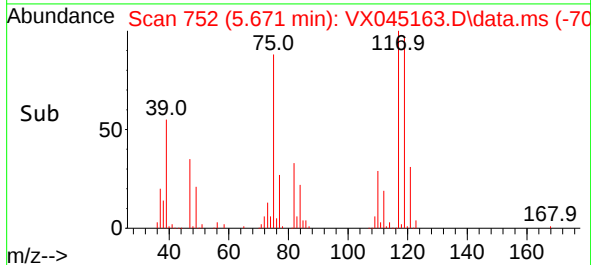
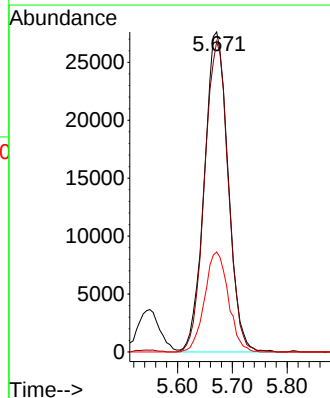
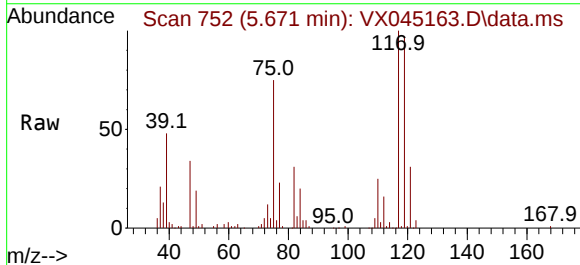
Tgt Ion:117 Resp: 83458

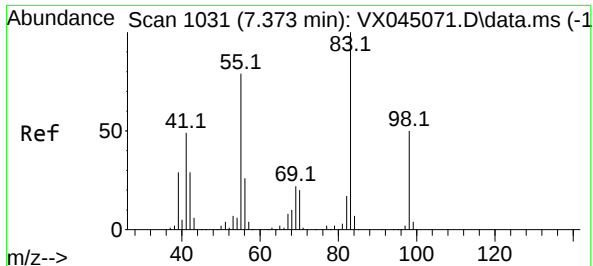
Ion Ratio Lower Upper

117 100

119 97.1 76.7 115.1

121 31.2 25.5 38.3





#39

Methylcyclohexane

Concen: 52.749 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

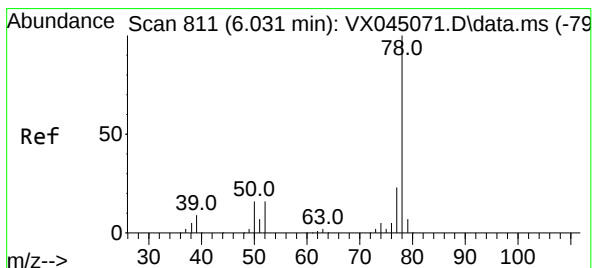
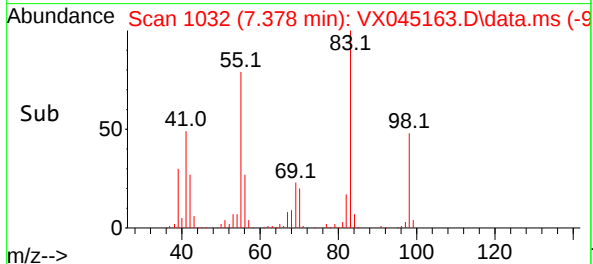
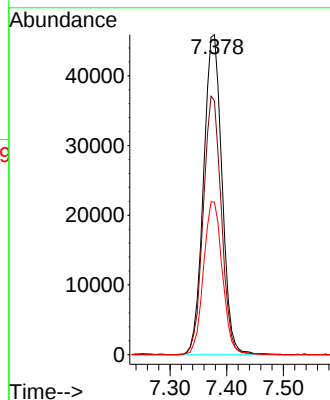
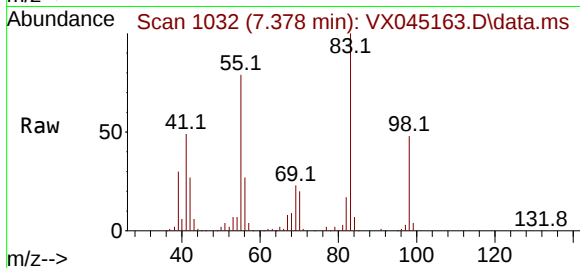
Tgt Ion: 83 Resp: 103797

Ion Ratio Lower Upper

83 100

55 79.1 63.0 94.4

98 47.7 39.7 59.5



#40

Benzene

Concen: 51.682 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045163.D

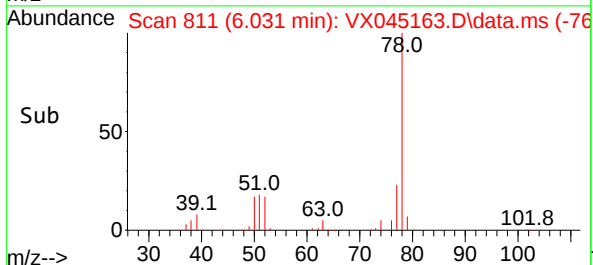
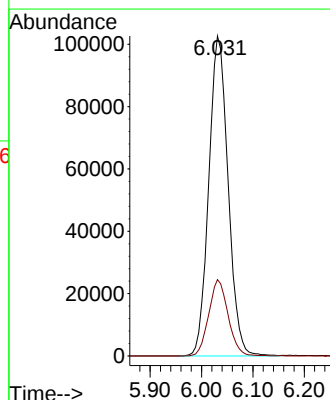
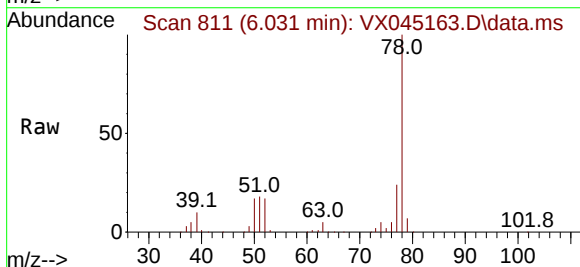
Acq: 06 Mar 2025 13:09

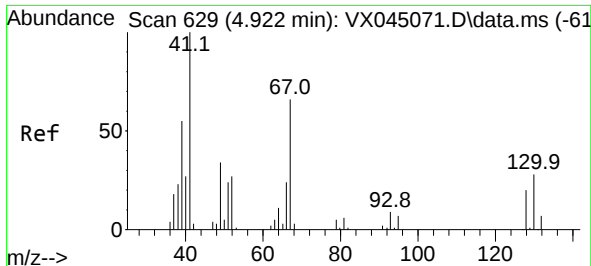
Tgt Ion: 78 Resp: 268012

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2

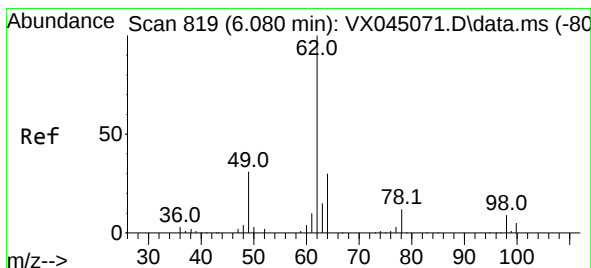
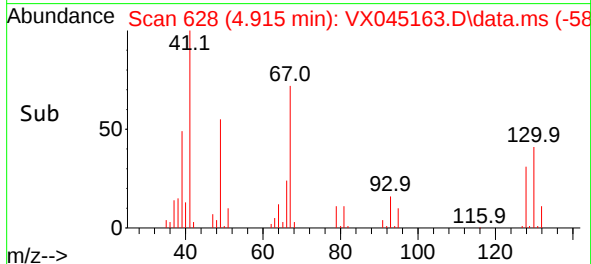
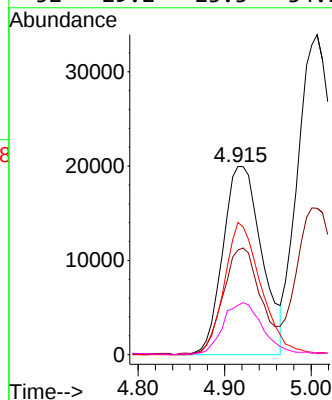
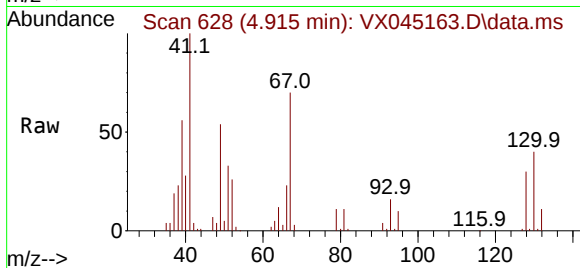




#41
Methacrylonitrile
Concen: 54.549 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

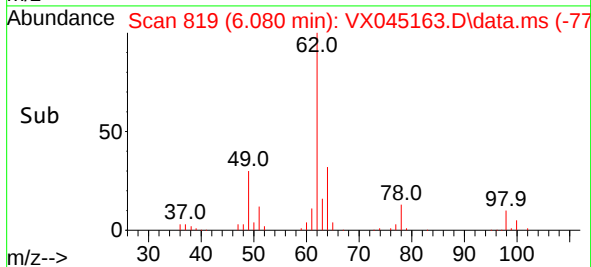
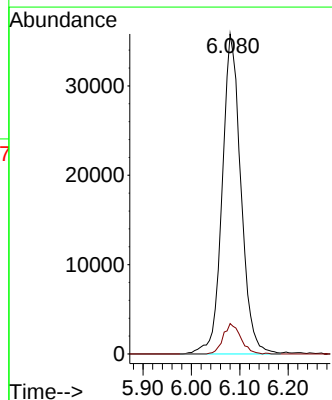
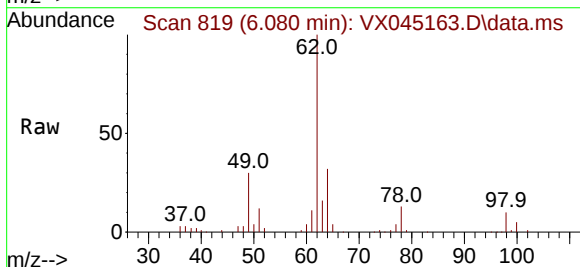
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

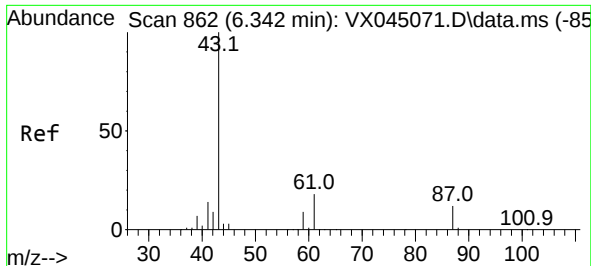
Tgt Ion:	41	Resp:	62416
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.6	67.0
67	66.6	53.9	80.9
52	29.2	23.3	34.9



#42
1,2-Dichloroethane
Concen: 51.592 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:	62	Resp:	96342
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

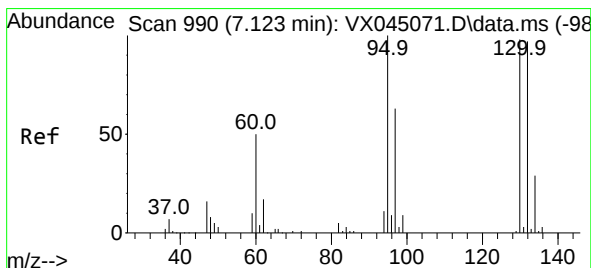
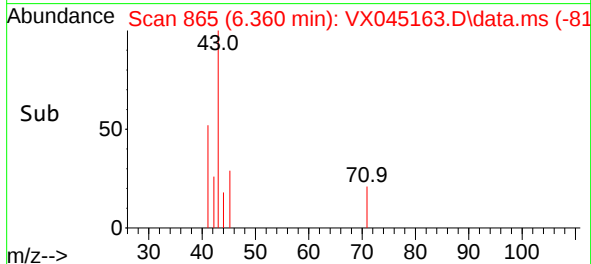
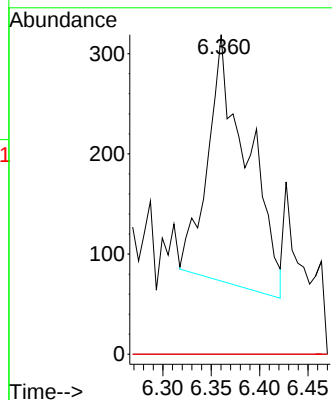
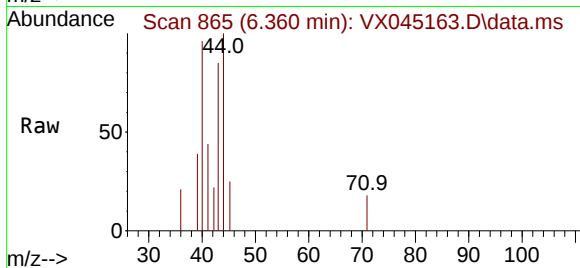




#43
Isopropyl Acetate
Concen: 0.222 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

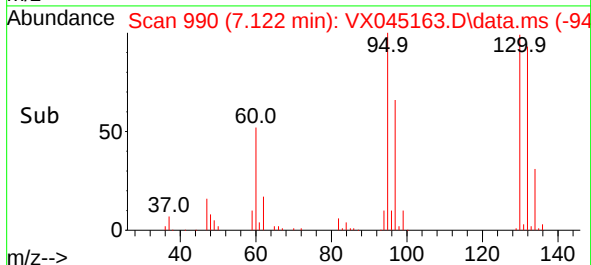
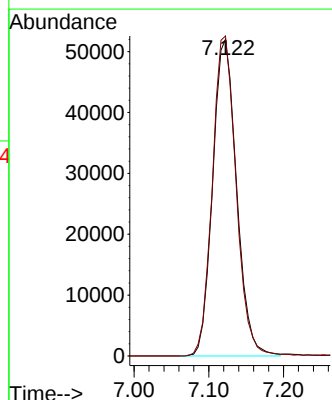
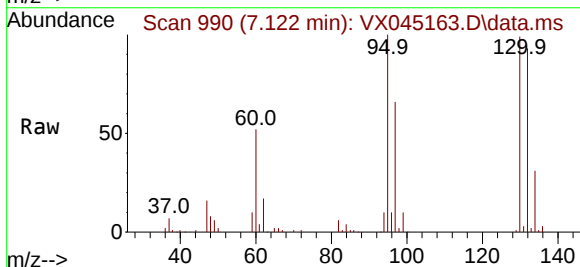
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

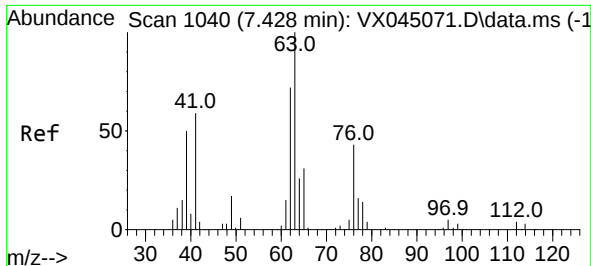
Tgt Ion: 43 Resp: 695
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 9.4 14.2#



#44
Trichloroethene
Concen: 94.894 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:130 Resp: 115549
Ion Ratio Lower Upper
130 100
95 101.0 0.0 205.0

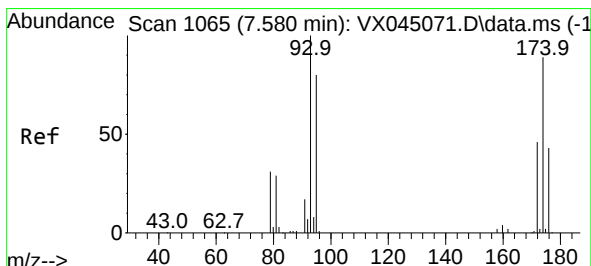
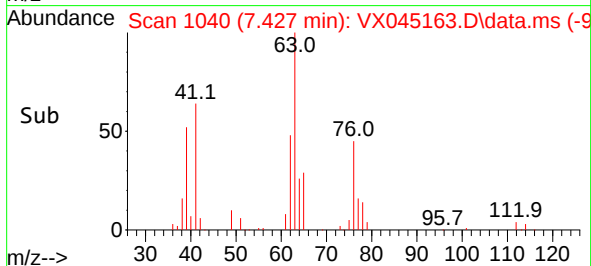
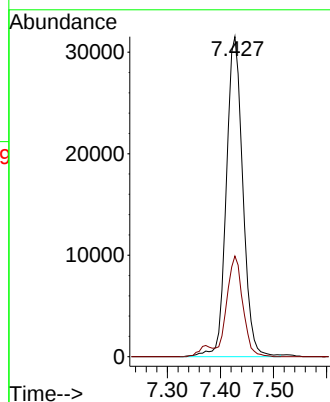
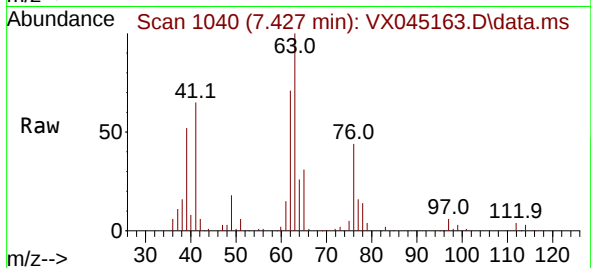




#45
1,2-Dichloropropane
Concen: 51.209 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

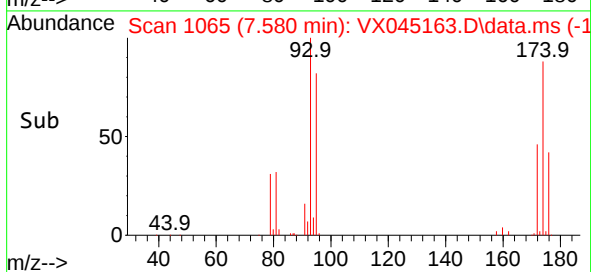
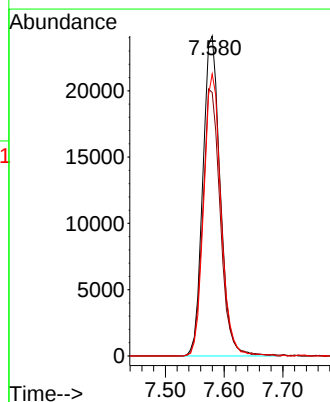
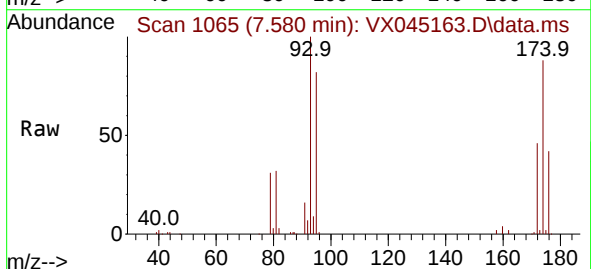
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

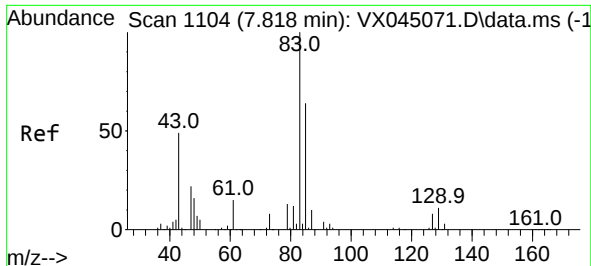
Tgt Ion: 63 Resp: 68277
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1



#46
Dibromomethane
Concen: 52.588 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 93 Resp: 49559
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 87.8 72.2 108.2

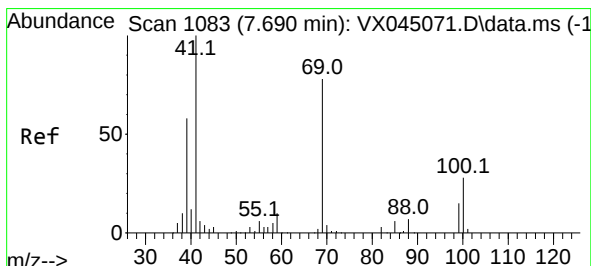
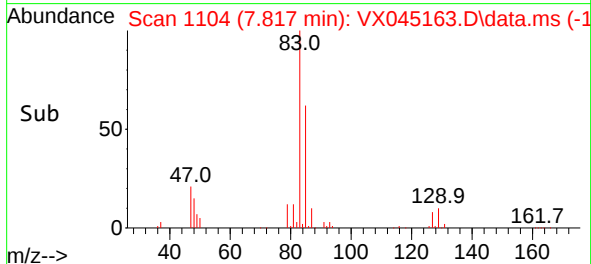
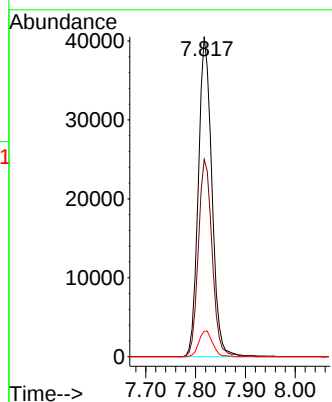
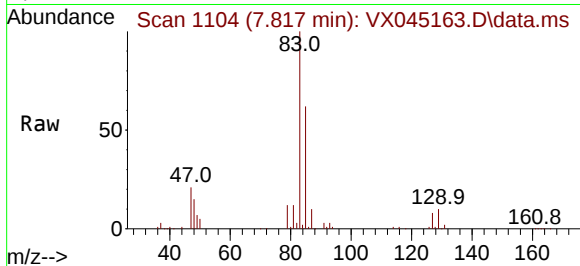




#47
Bromodichloromethane
Concen: 41.338 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

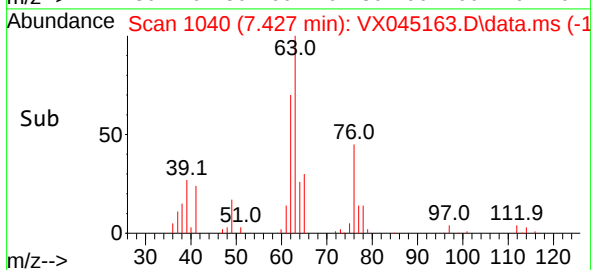
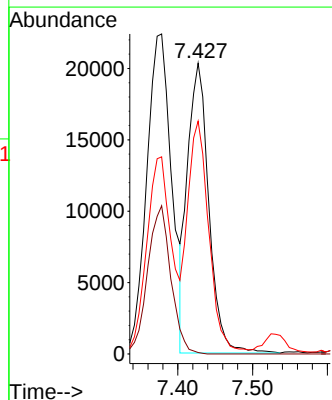
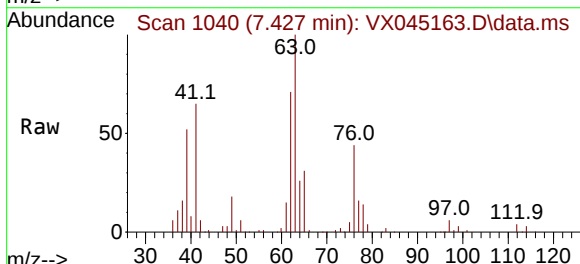
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

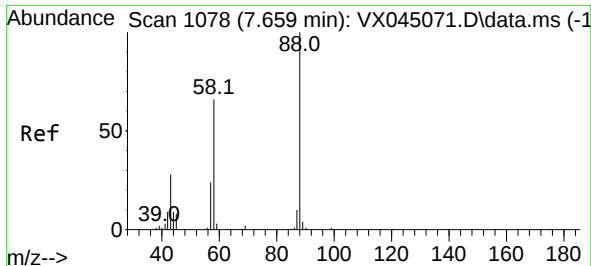
Tgt Ion:	83	Resp:	76414
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.1	76.7
127	7.9	6.4	9.6



#48
Methyl methacrylate
Concen: 25.657 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.263 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:	41	Resp:	40277
Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.0	94.6#
39	76.8	47.5	71.3#

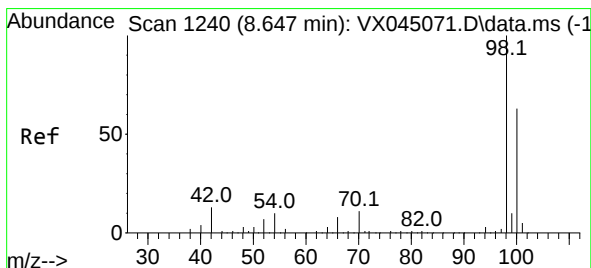
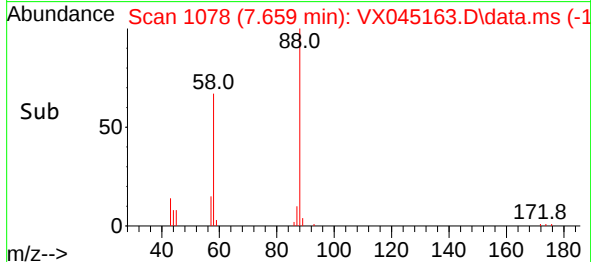
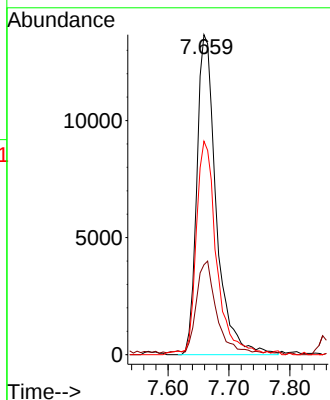
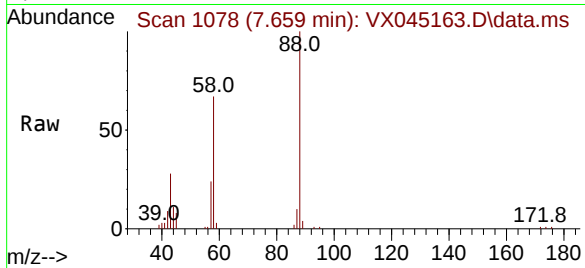




#49
1,4-Dioxane
Concen: 913.440 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

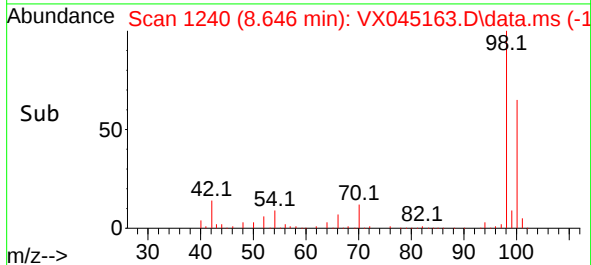
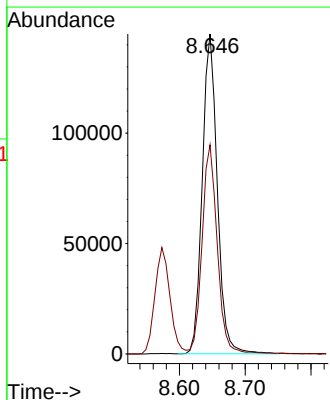
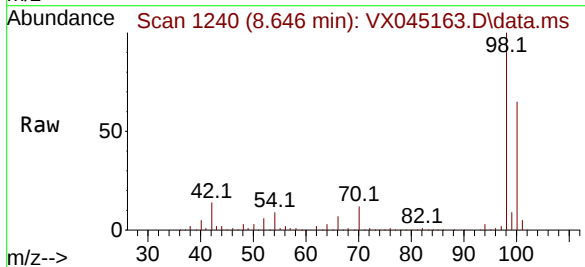
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 88 Resp: 30248
Ion Ratio Lower Upper
88 100
43 29.3 28.7 43.1
58 69.7 55.8 83.8



#50
Toluene-d8
Concen: 53.204 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 98 Resp: 230975
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0

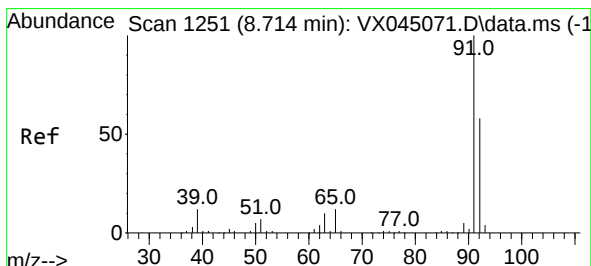
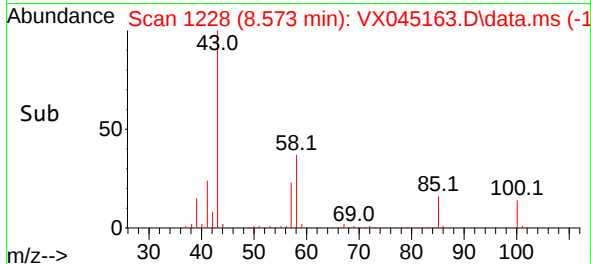
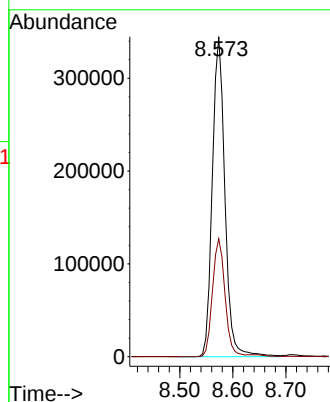
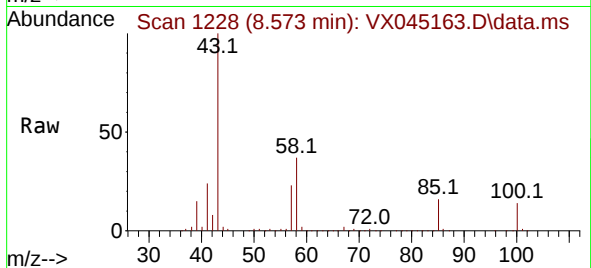




#51
4-Methyl-2-Pentanone
Concen: 270.554 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

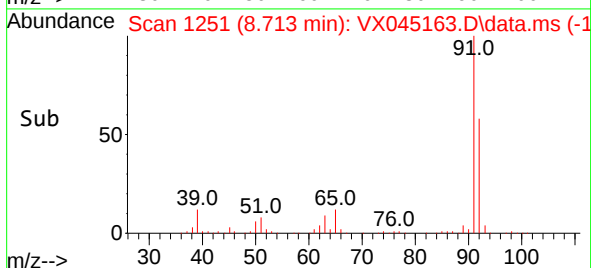
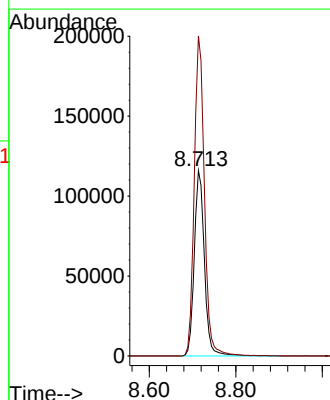
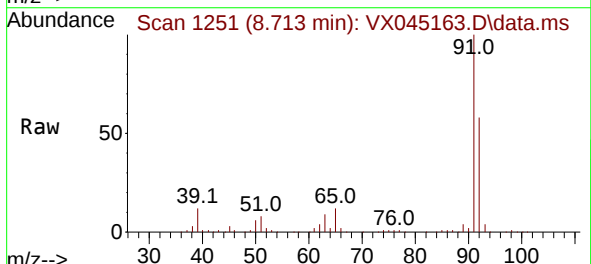
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

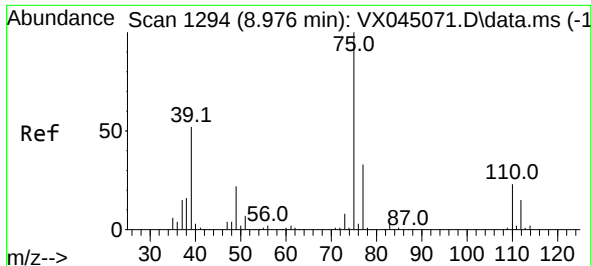
Tgt Ion: 43 Resp: 568444
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8



#52
Toluene
Concen: 61.939 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 92 Resp: 188456
Ion Ratio Lower Upper
92 100
91 173.0 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 54.366 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

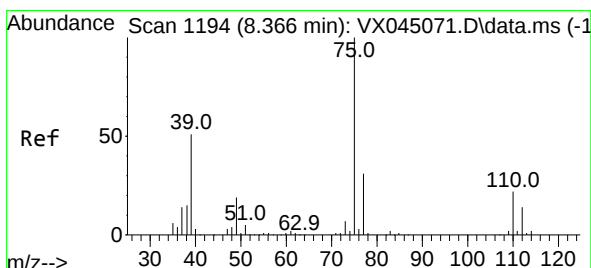
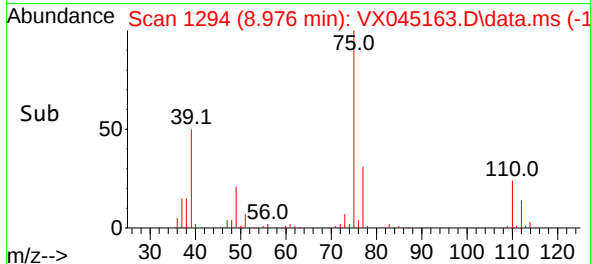
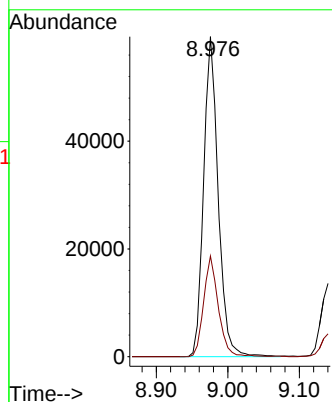
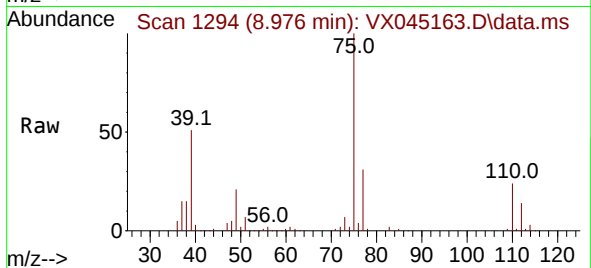
BR-05-465-030525MS

Tgt Ion: 75 Resp: 84014

Ion Ratio Lower Upper

75 100

77 31.5 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 53.555 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.007 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

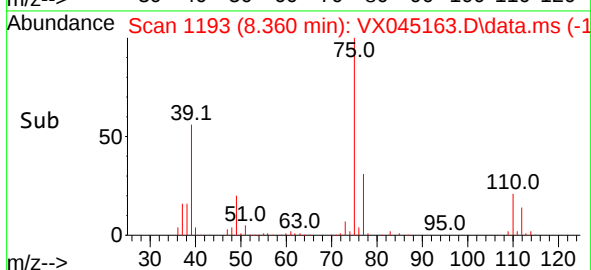
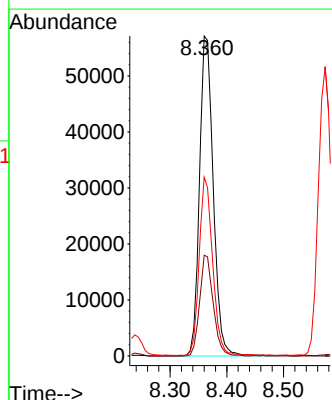
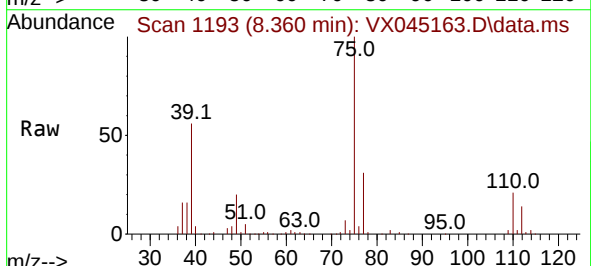
Tgt Ion: 75 Resp: 96507

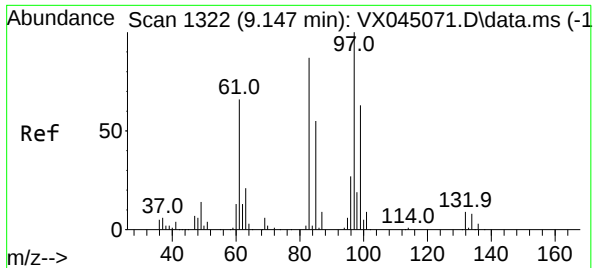
Ion Ratio Lower Upper

75 100

77 31.5 24.7 37.1

39 55.7 40.7 61.1



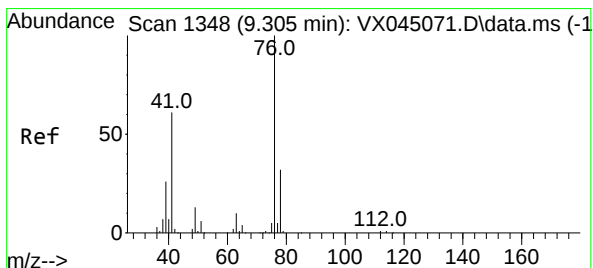
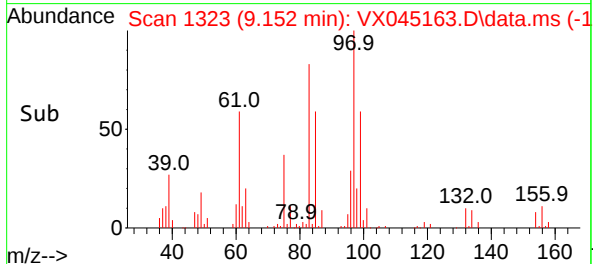
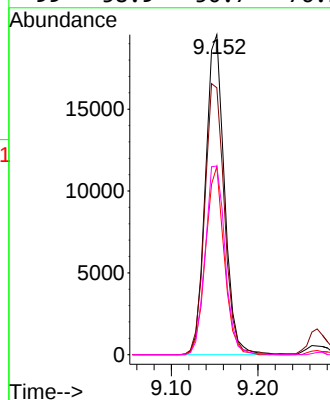
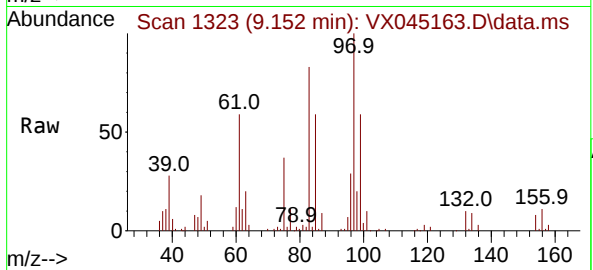


#55
 1,1,2-Trichloroethane
 Concen: 23.613 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

Tgt Ion: 97 Resp: 29577

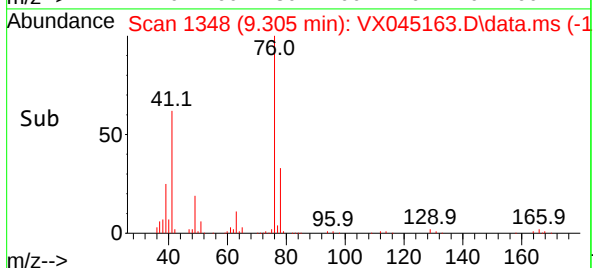
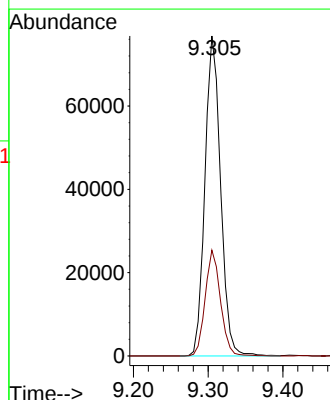
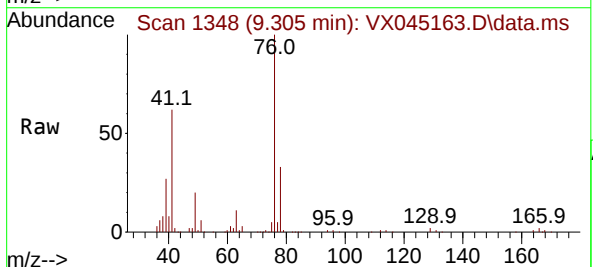
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.2
85	58.8	44.1	66.1
99	58.9	50.7	76.1

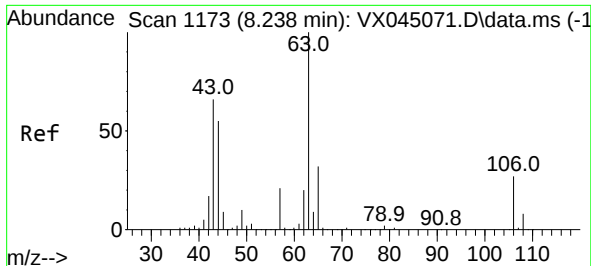


#57
 1,3-Dichloropropane
 Concen: 51.541 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Tgt Ion: 76 Resp: 111722

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.5	38.3

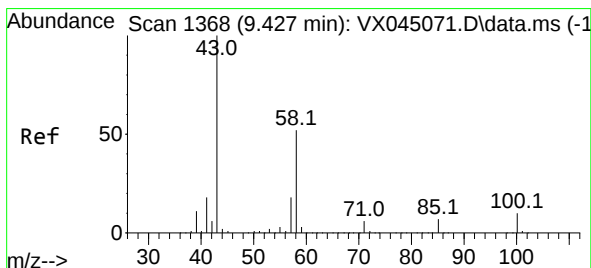
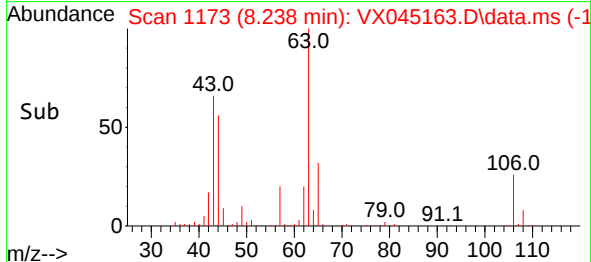
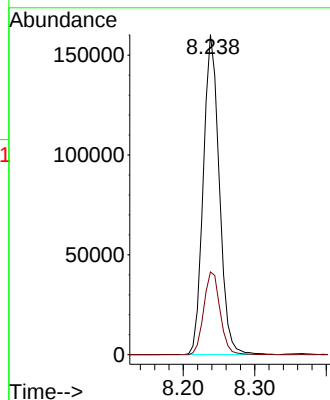
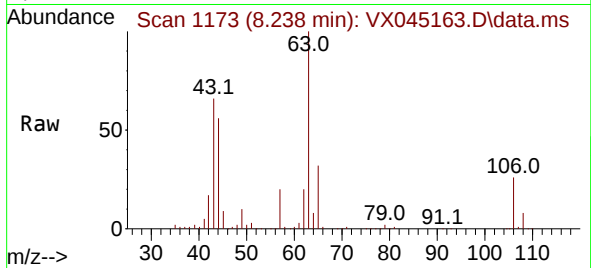




#58
2-Chloroethyl Vinyl ether
Concen: 267.664 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

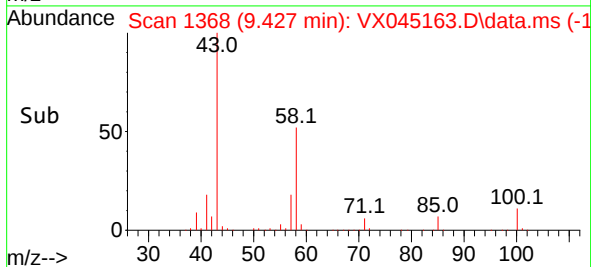
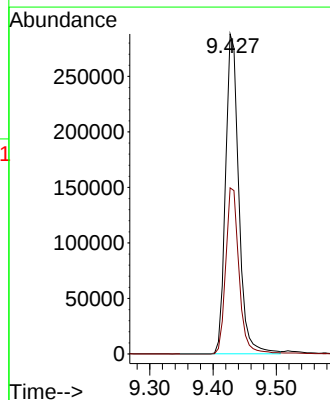
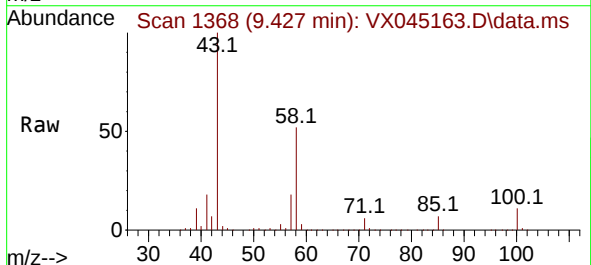
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

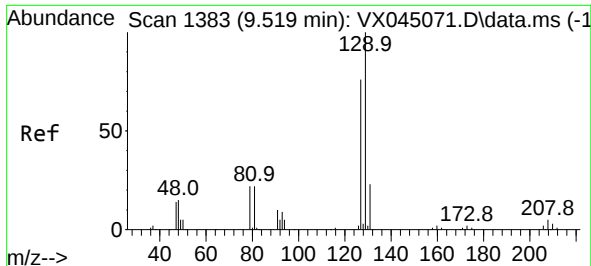
Tgt Ion: 63 Resp: 248600
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3



#59
2-Hexanone
Concen: 274.135 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 43 Resp: 417312
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.6

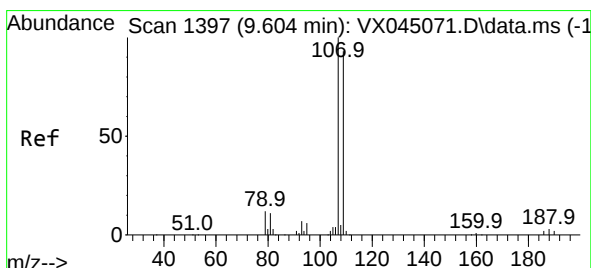
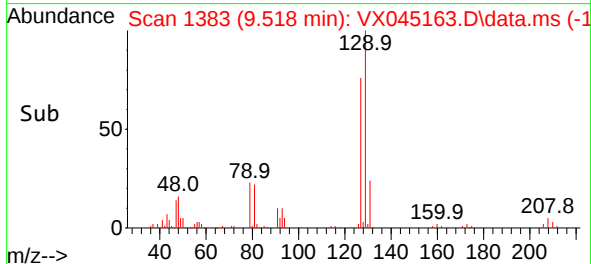
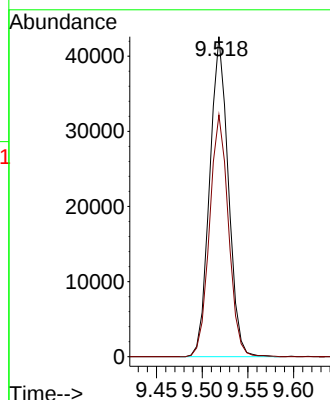
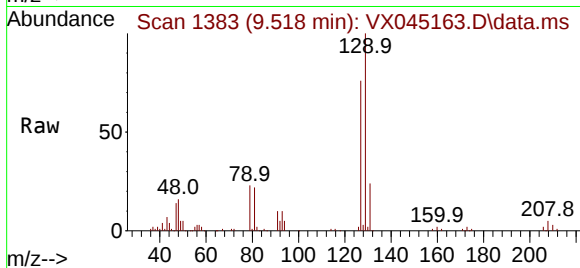




#60
 Dibromochloromethane
 Concen: 46.004 ug/l
 RT: 9.518 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

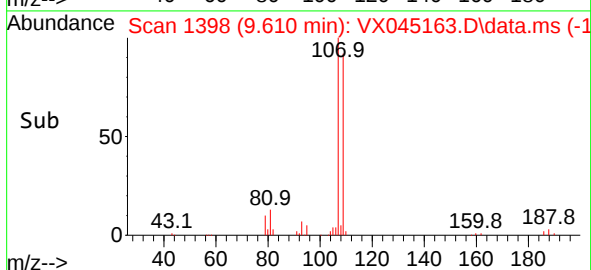
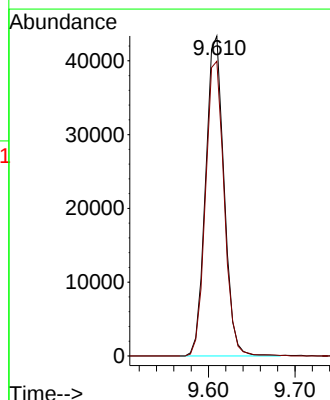
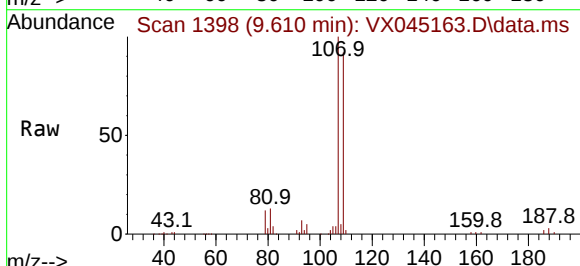
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

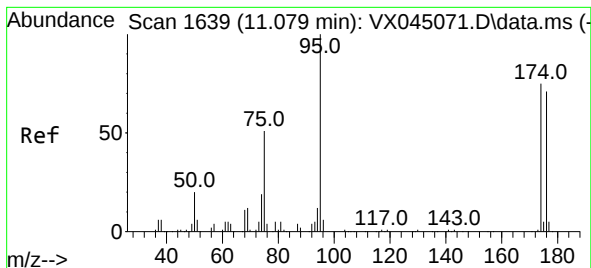
Tgt Ion:129 Resp: 60250
 Ion Ratio Lower Upper
 129 100
 127 76.6 38.5 115.5



#61
 1,2-Dibromoethane
 Concen: 51.190 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Tgt Ion:107 Resp: 64009
 Ion Ratio Lower Upper
 107 100
 109 93.3 76.1 114.1

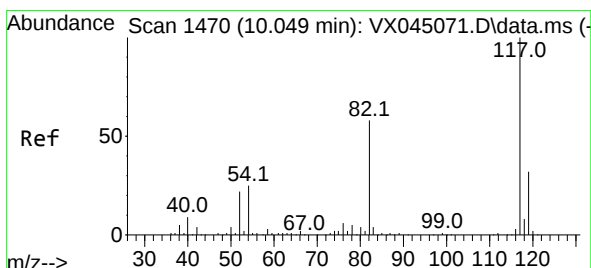
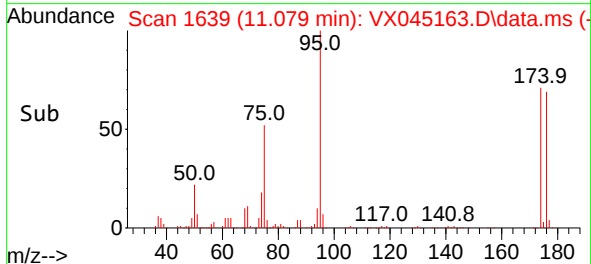
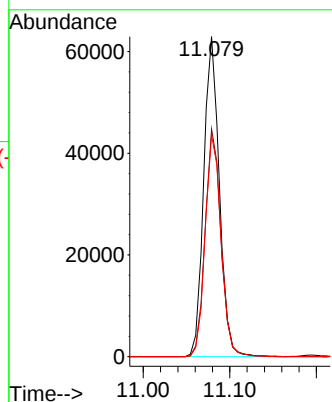
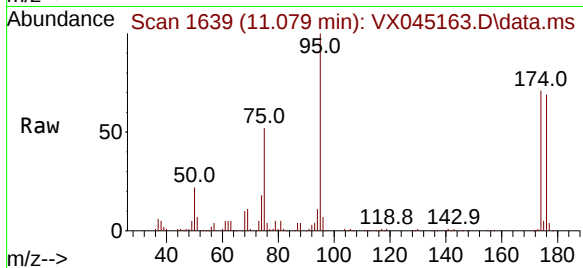




#62
4-Bromofluorobenzene
Concen: 54.731 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

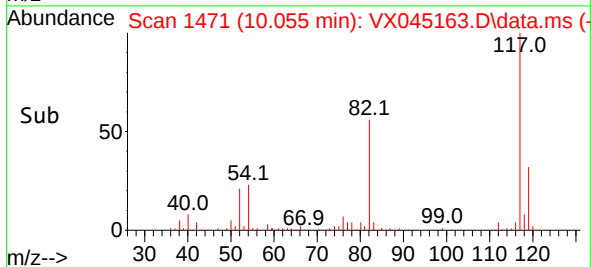
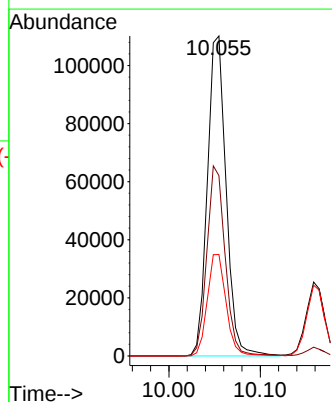
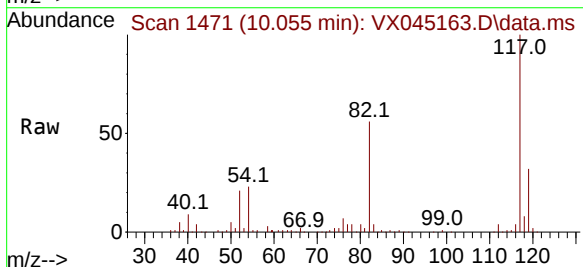
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

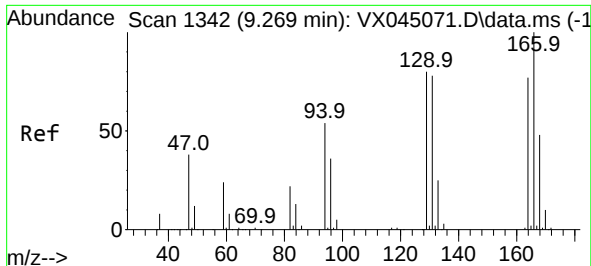
Tgt Ion: 95 Resp: 78735
Ion Ratio Lower Upper
95 100
174 72.1 0.0 148.2
176 70.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 117 Resp: 156313
Ion Ratio Lower Upper
117 100
82 56.4 46.3 69.5
119 31.7 25.7 38.5

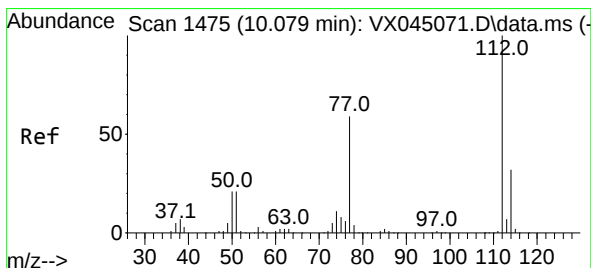
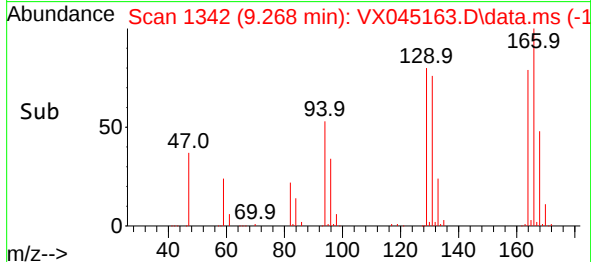
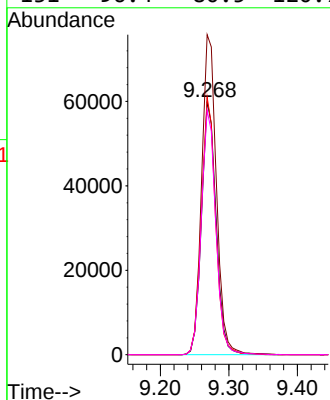
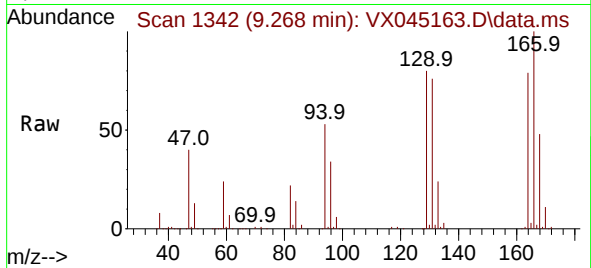




#64
Tetrachloroethene
Concen: 88.922 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

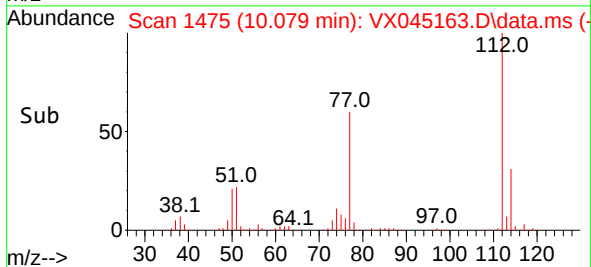
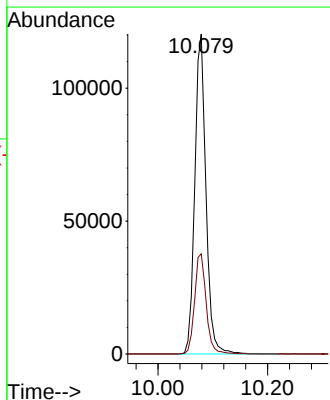
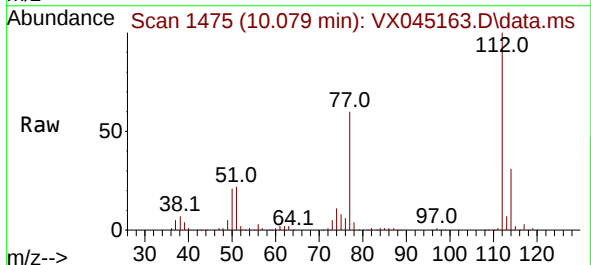
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

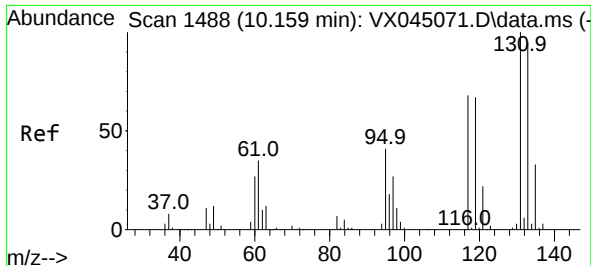
Tgt Ion:164 Resp: 89022
Ion Ratio Lower Upper
164 100
166 126.4 103.6 155.4
129 101.7 82.7 124.1
131 96.4 80.5 120.7



#65
Chlorobenzene
Concen: 51.641 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:112 Resp: 170804
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

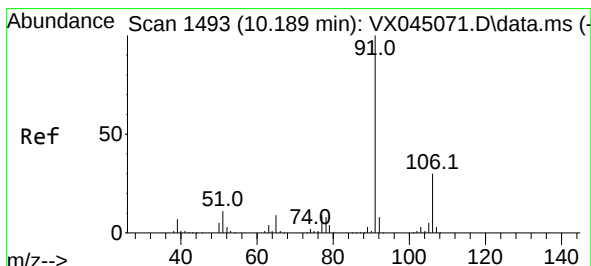
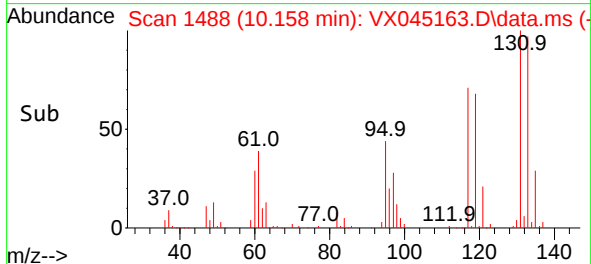
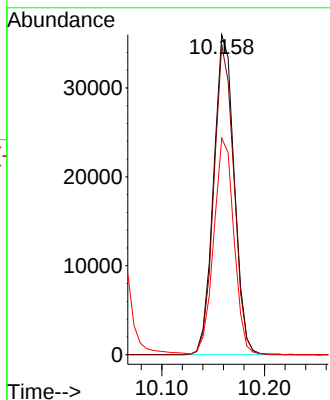
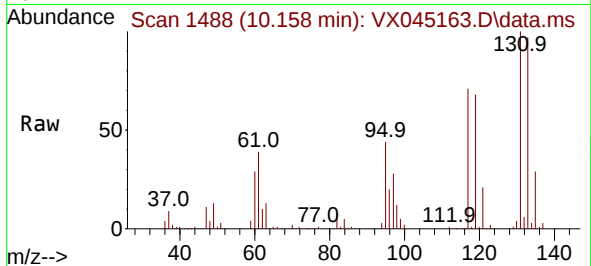




#66
1,1,1,2-Tetrachloroethane
Concen: 45.401 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

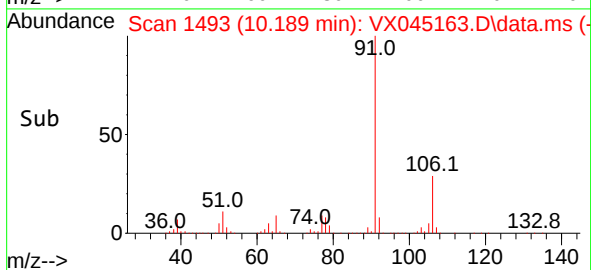
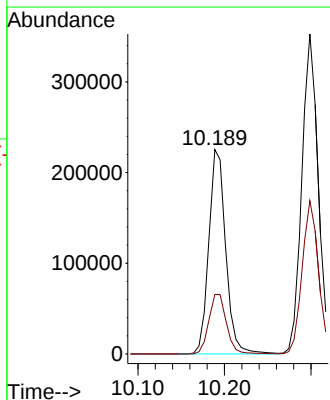
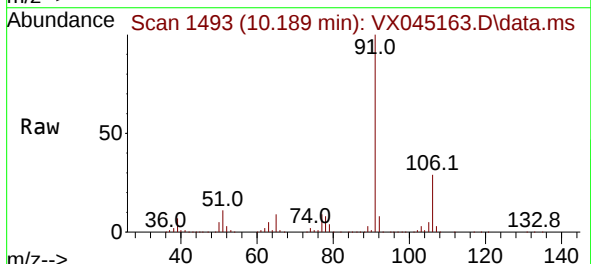
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

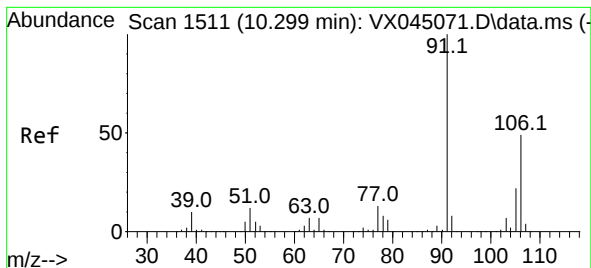
Tgt Ion:131 Resp: 50008
Ion Ratio Lower Upper
131 100
133 94.5 48.6 145.9
119 66.4 33.9 101.7



#67
Ethyl Benzene
Concen: 53.134 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 91 Resp: 306222
Ion Ratio Lower Upper
91 100
106 29.1 23.9 35.9

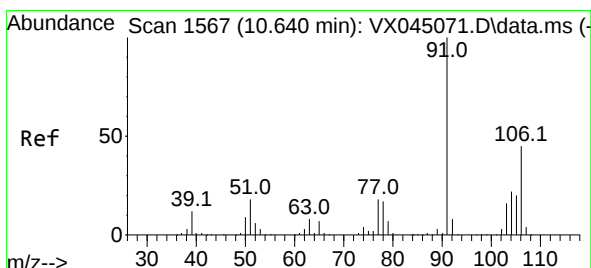
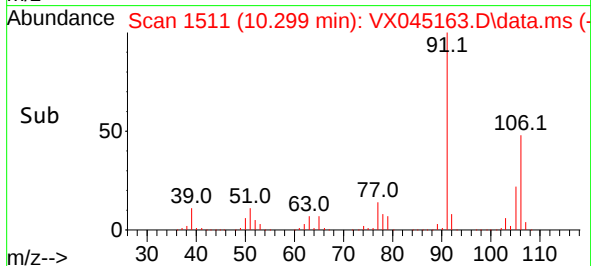
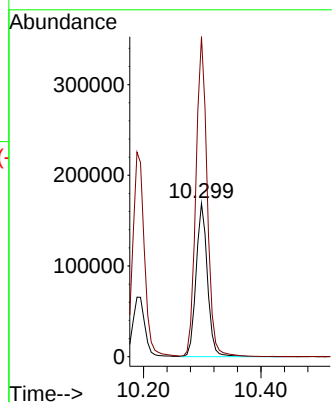
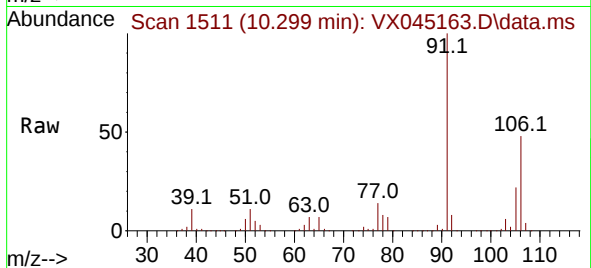




#68
m/p-Xylenes
Concen: 107.448 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

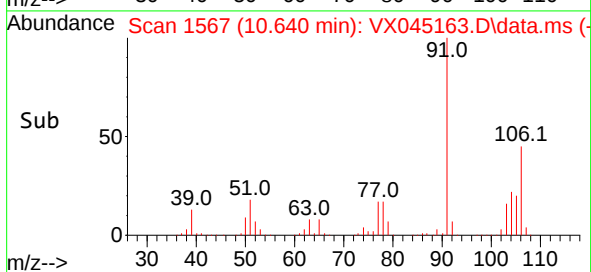
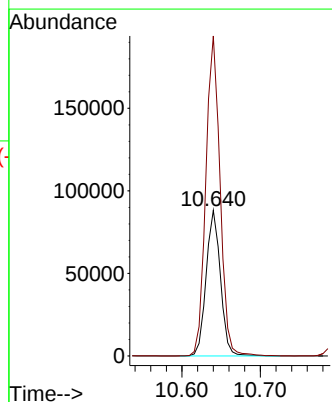
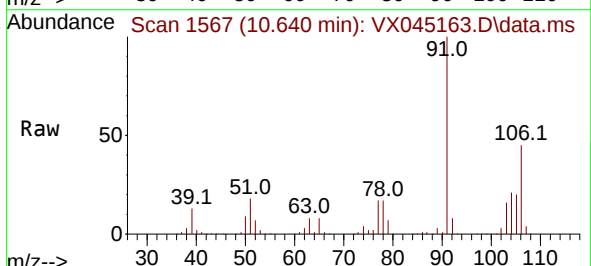
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

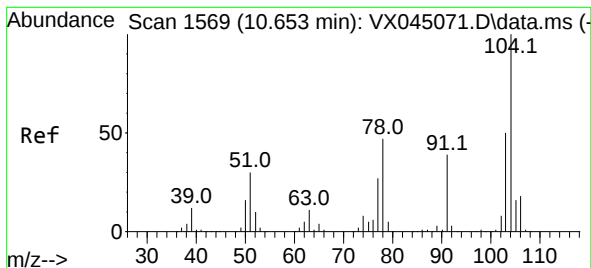
Tgt Ion:106 Resp: 226689
Ion Ratio Lower Upper
106 100
91 207.2 165.4 248.0



#69
o-Xylene
Concen: 52.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:106 Resp: 111494
Ion Ratio Lower Upper
106 100
91 219.3 109.9 329.6





#70

Styrene

Concen: 54.191 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

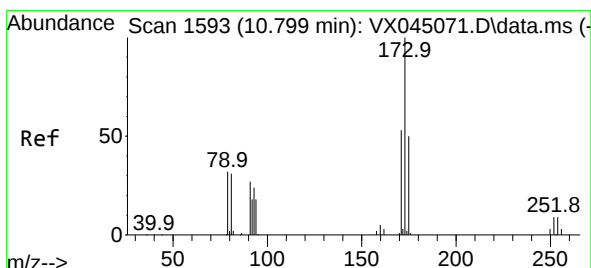
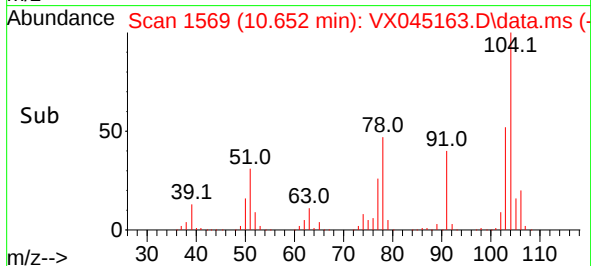
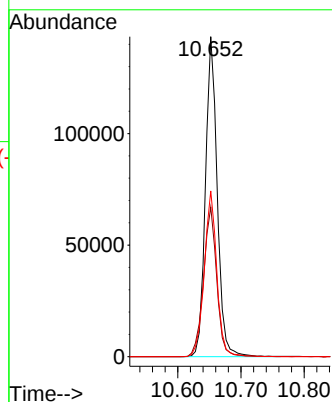
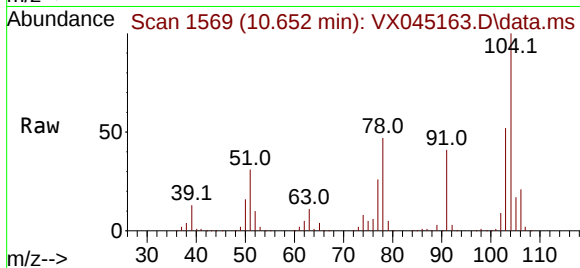
Tgt Ion:104 Resp: 186579

Ion Ratio Lower Upper

104 100

78 52.5 42.2 63.4

103 55.1 43.8 65.8



#71

Bromoform

Concen: 49.118 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

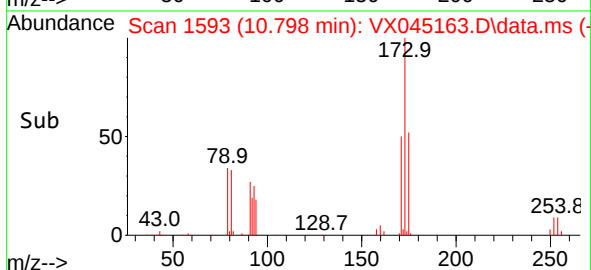
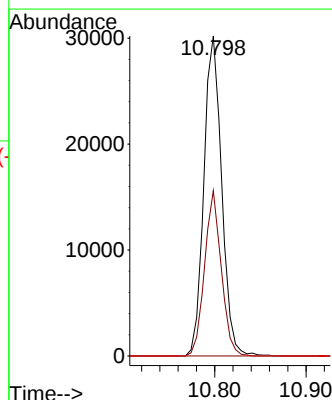
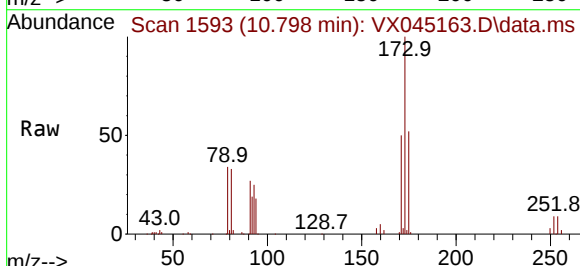
Tgt Ion:173 Resp: 40798

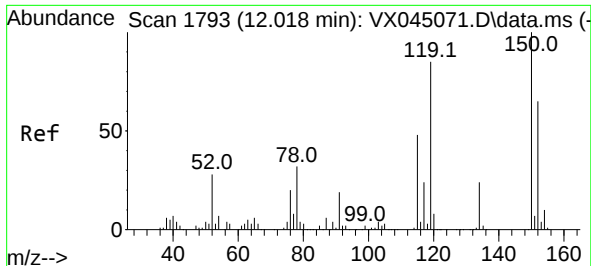
Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.6

254 0.0 0.0 0.0

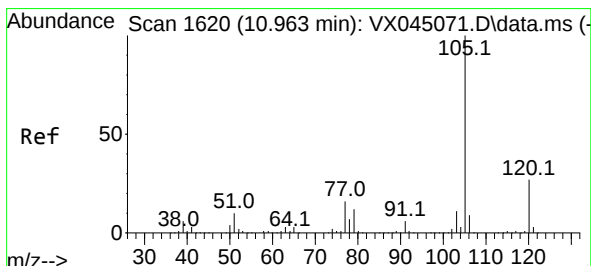
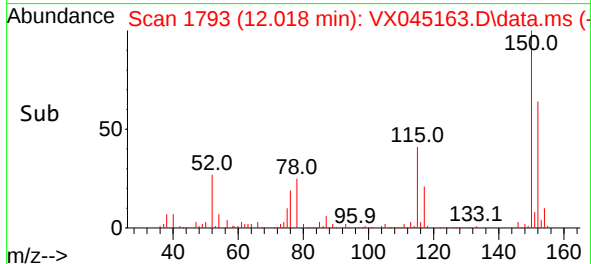
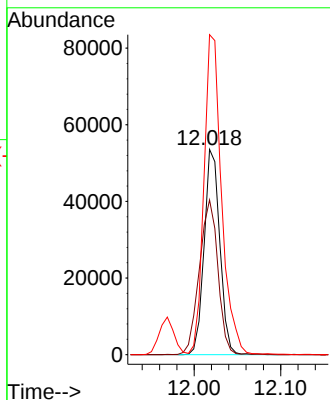
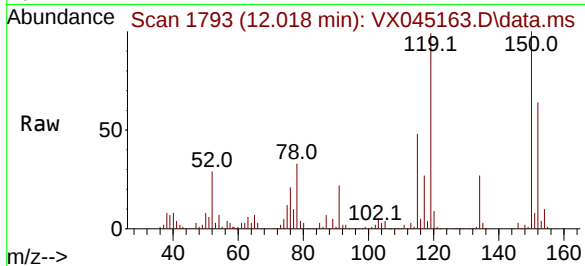




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

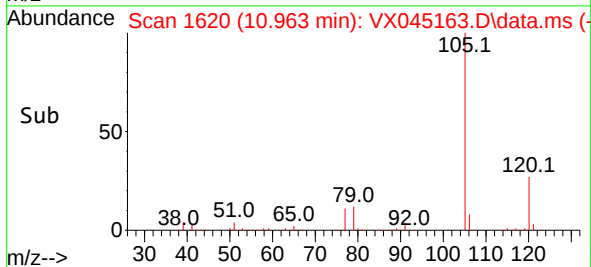
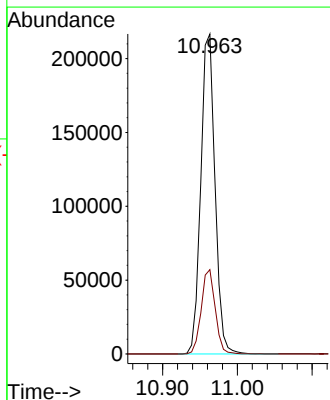
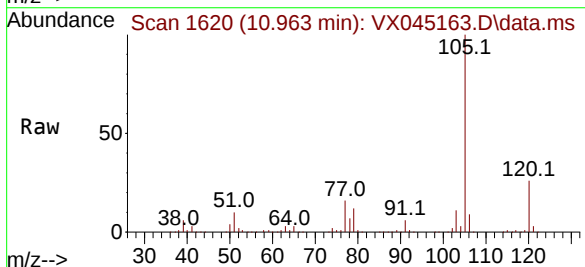
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

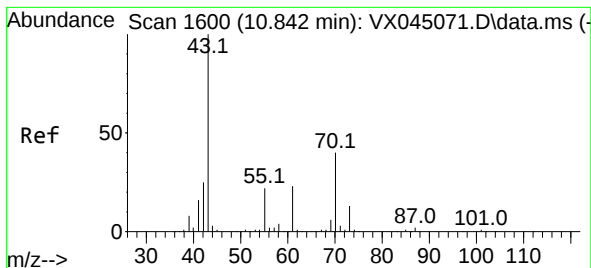
Tgt Ion:152 Resp: 67219
Ion Ratio Lower Upper
152 100
115 89.6 44.2 132.6
150 176.3 0.0 349.0



#73
Isopropylbenzene
Concen: 54.471 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:105 Resp: 285788
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





#74

N-amy1 acetate

Concen: 0.401 ug/l

RT: 10.866 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

Tgt Ion: 43 Resp: 987

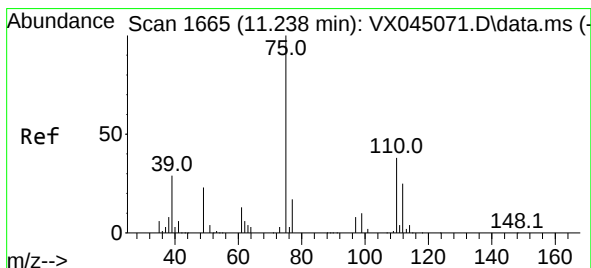
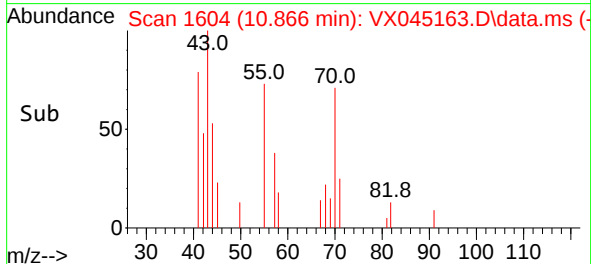
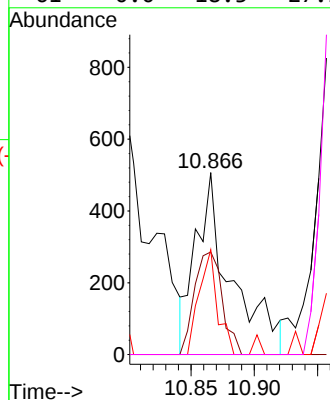
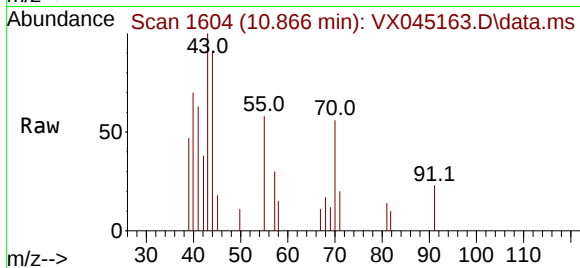
Ion Ratio Lower Upper

43 100

70 44.2 31.8 47.6

55 30.0 18.3 27.5#

61 0.0 18.3 27.5#



#76

1,2,3-Trichloropropane

Concen: 62.019 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045163.D

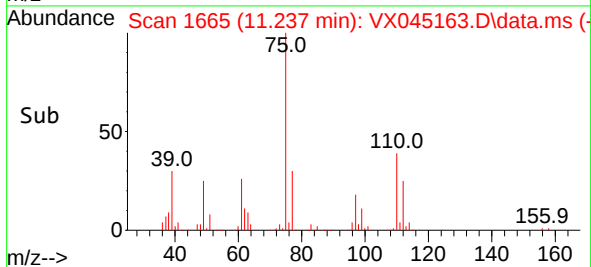
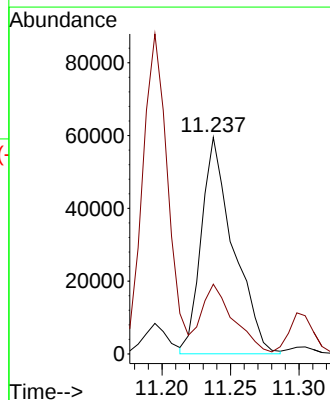
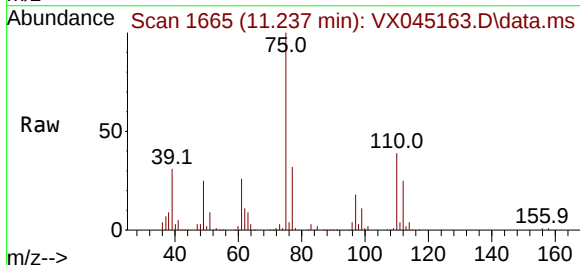
Acq: 06 Mar 2025 13:09

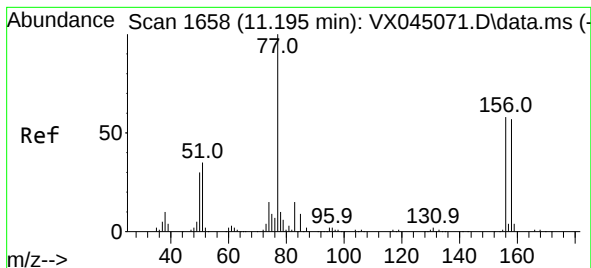
Tgt Ion: 75 Resp: 97031

Ion Ratio Lower Upper

75 100

77 32.4 20.7 62.1





#77

Bromobenzene

Concen: 52.227 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

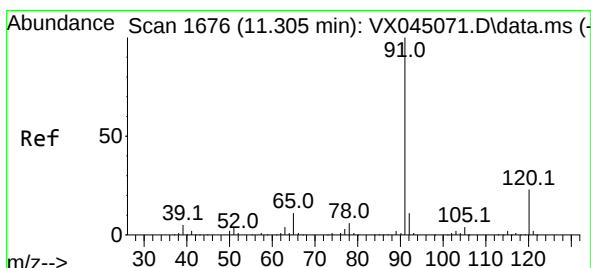
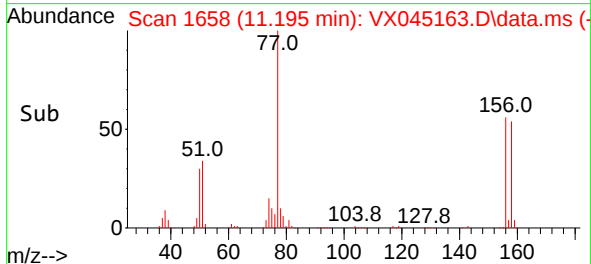
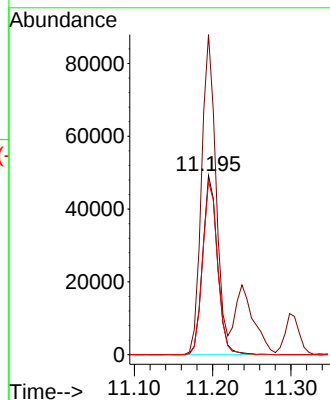
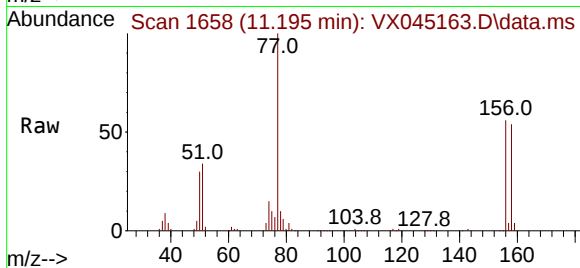
Tgt Ion:156 Resp: 64652

Ion Ratio Lower Upper

156 100

77 173.8 85.8 257.4

158 97.2 48.4 145.2



#78

n-propylbenzene

Concen: 56.356 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045163.D

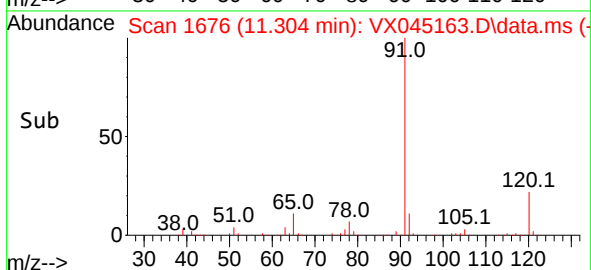
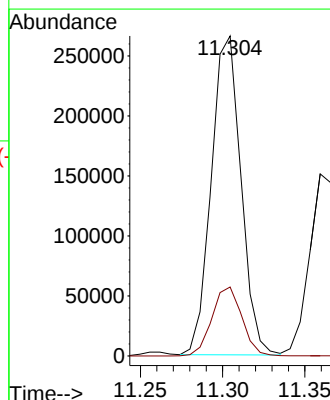
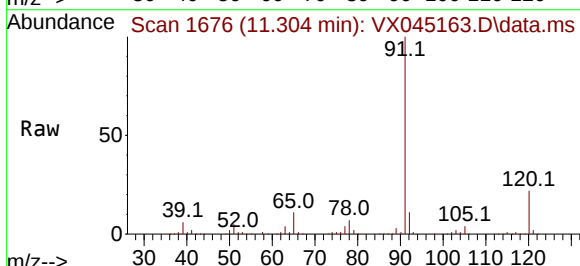
Acq: 06 Mar 2025 13:09

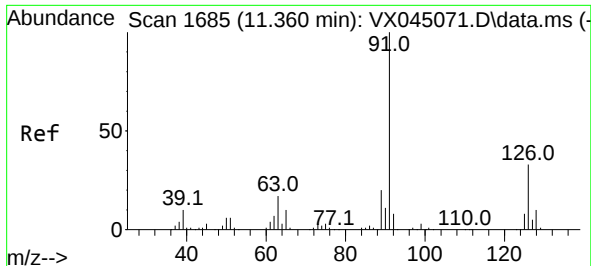
Tgt Ion: 91 Resp: 334012

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.6

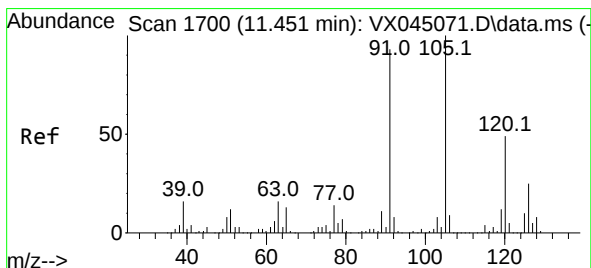
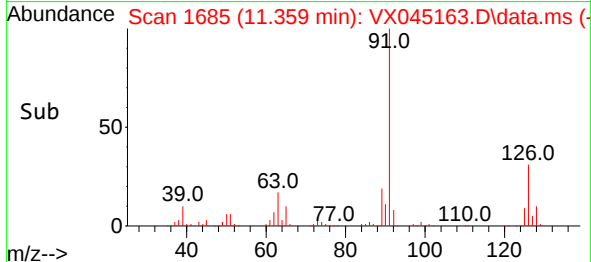
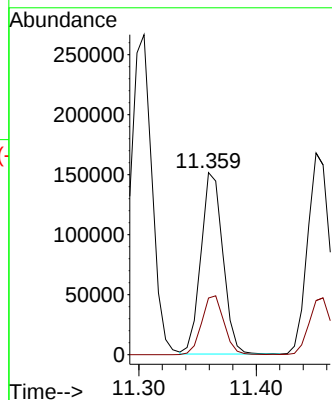
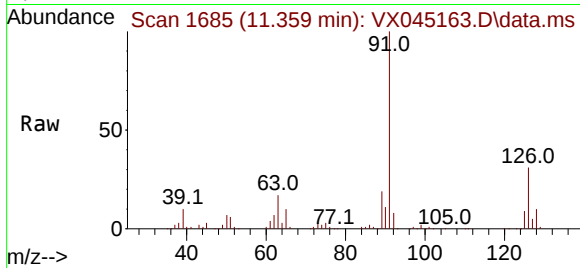




#79
2-Chlorotoluene
Concen: 52.161 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

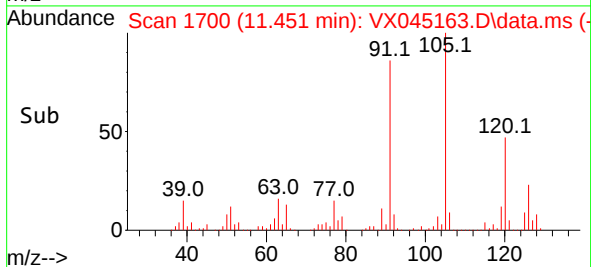
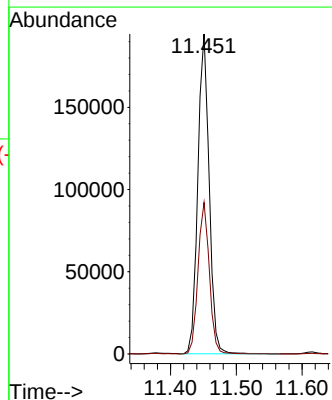
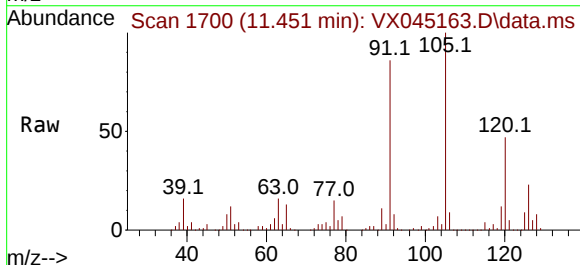
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

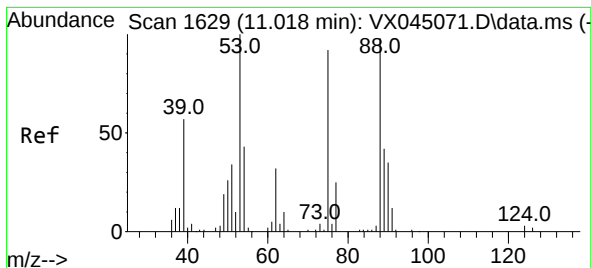
Tgt Ion: 91 Resp: 196885
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 54.826 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 105 Resp: 232590
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

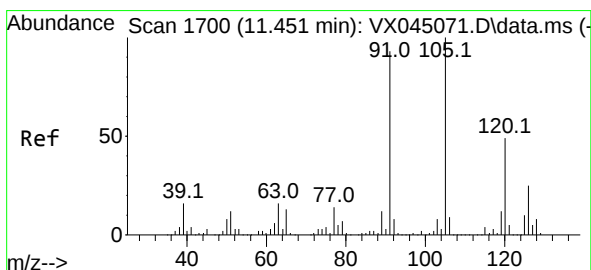
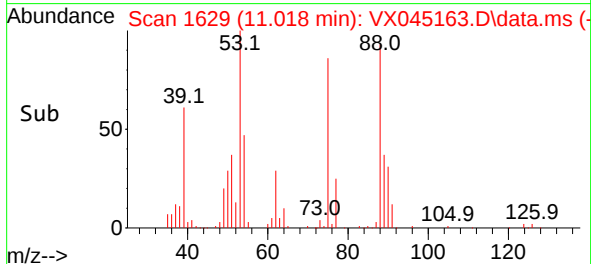
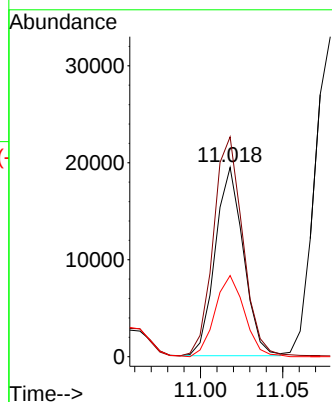
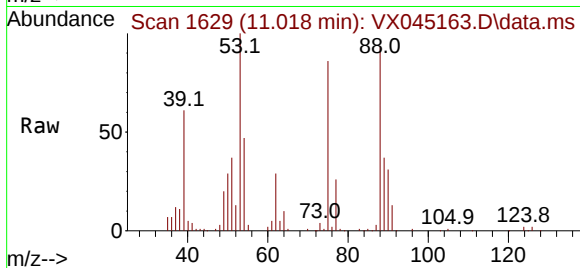




#81
trans-1,4-Dichloro-2-butene
Concen: 50.887 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

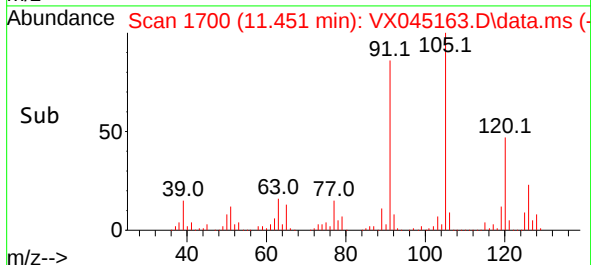
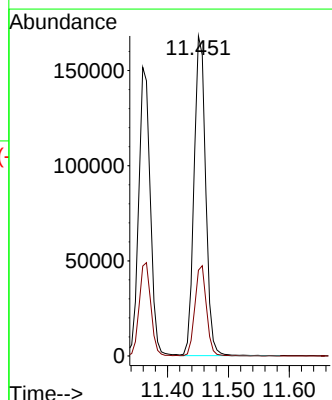
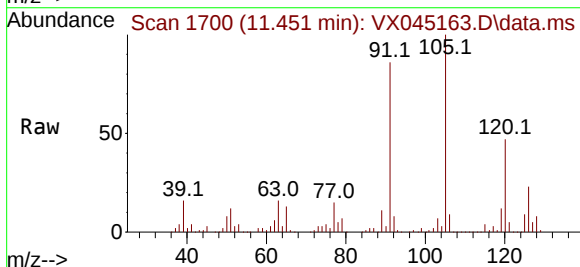
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

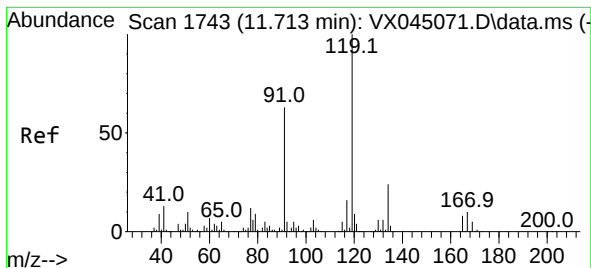
Tgt Ion: 75 Resp: 23264
Ion Ratio Lower Upper
75 100
53 122.9 88.5 132.7
89 44.8 36.2 54.4



#82
4-Chlorotoluene
Concen: 54.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 91 Resp: 222235
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4

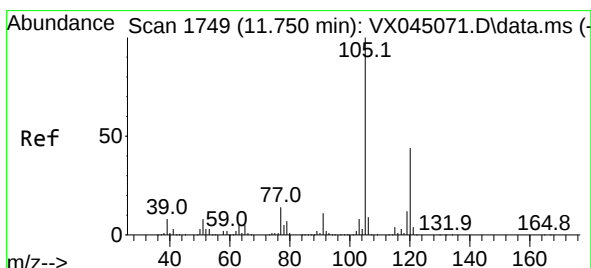
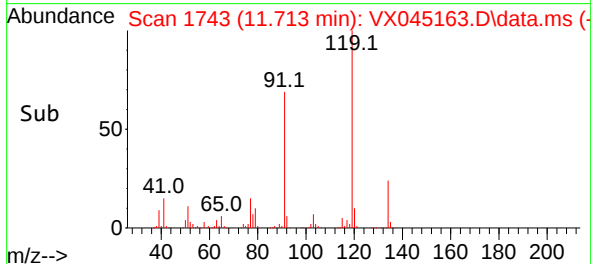
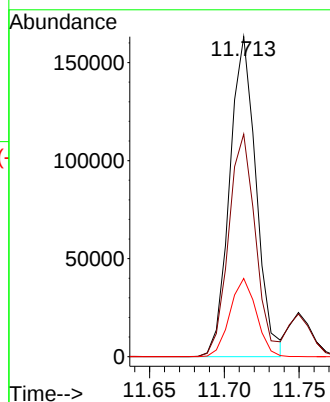
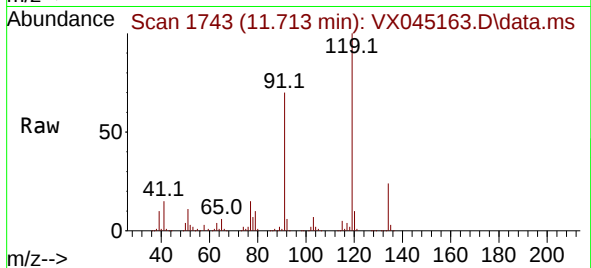




#83
tert-Butylbenzene
Concen: 46.003 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

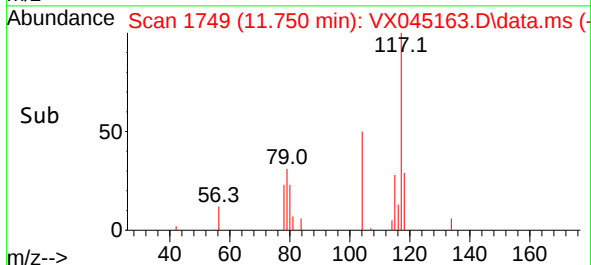
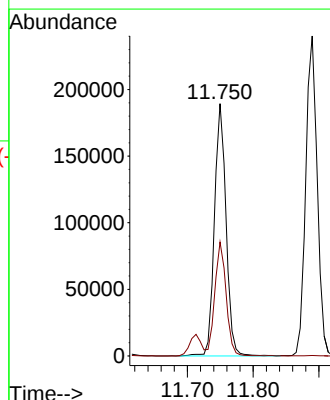
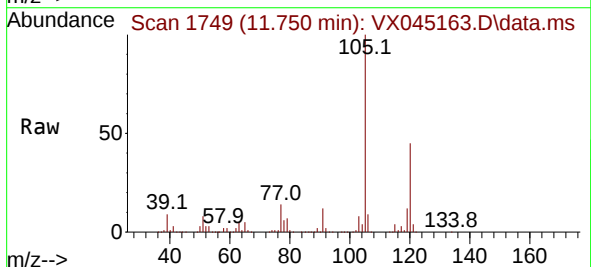
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

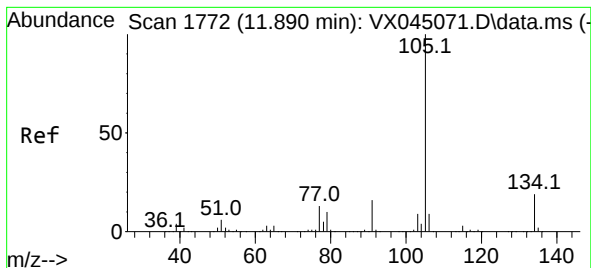
Tgt Ion:119 Resp: 200520
Ion Ratio Lower Upper
119 100
91 71.1 30.7 92.1
134 24.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 54.611 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:105 Resp: 233112
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1





#85

sec-Butylbenzene

Concen: 55.852 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

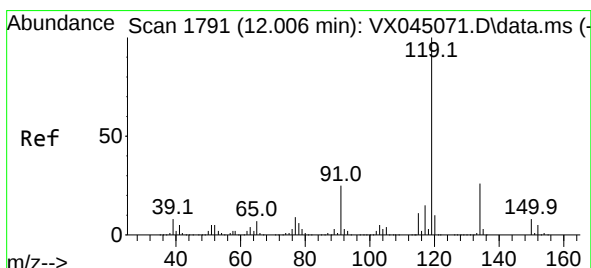
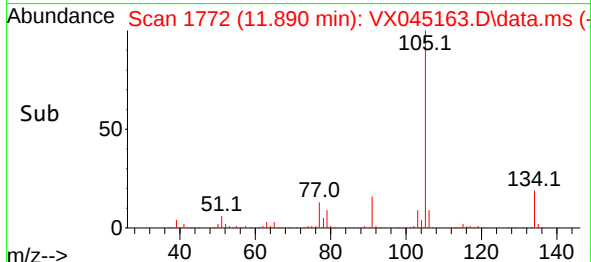
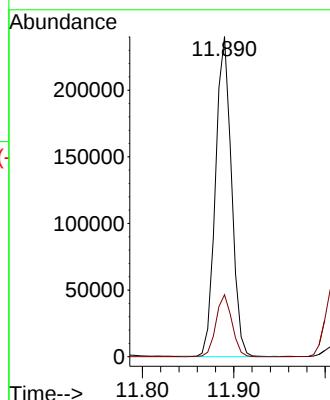
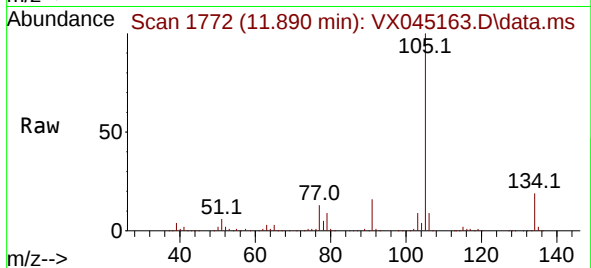
BR-05-465-030525MS

Tgt Ion:105 Resp: 291621

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 55.603 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

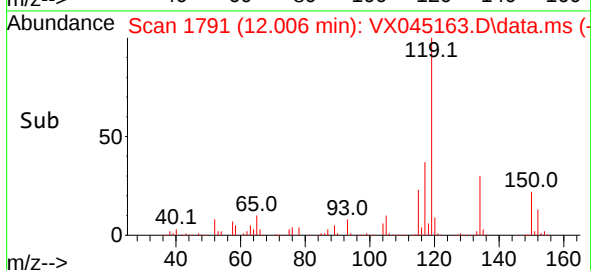
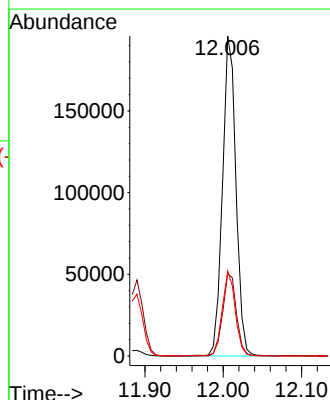
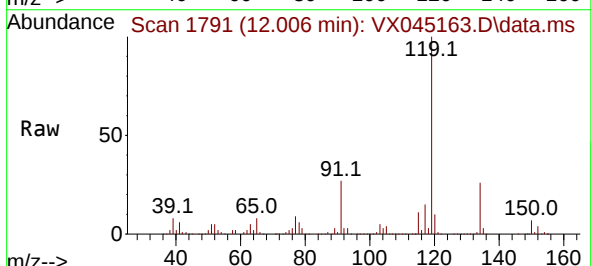
Tgt Ion:119 Resp: 234622

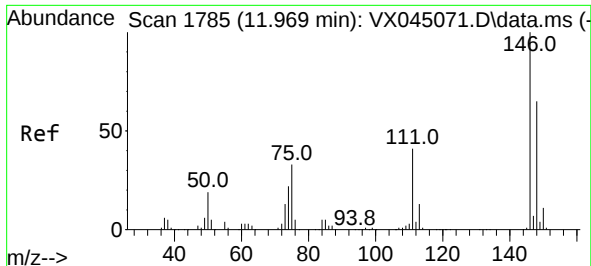
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

91 25.8 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.341 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

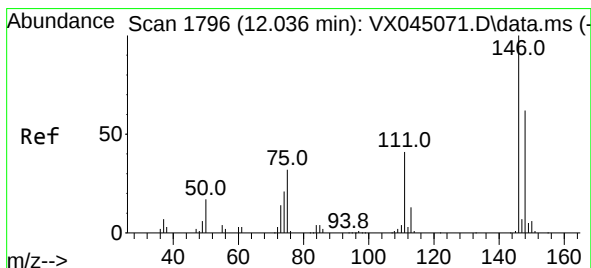
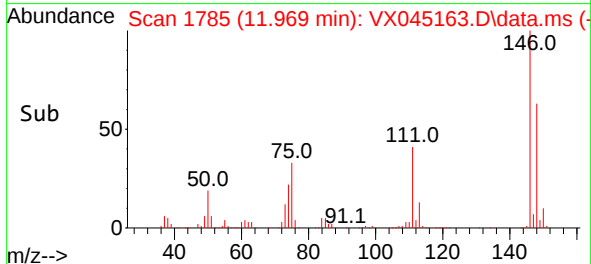
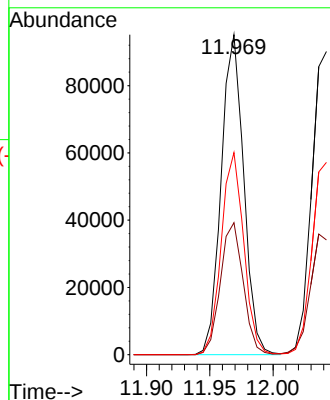
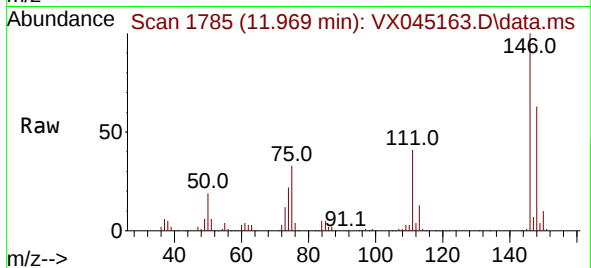
Tgt Ion:146 Resp: 117796

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.4

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.585 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

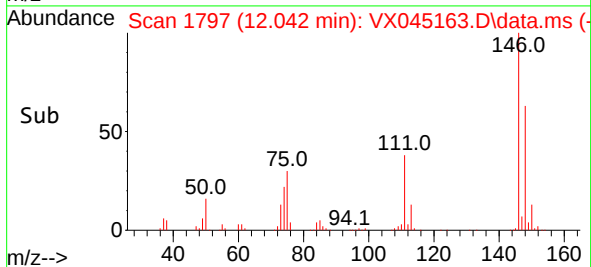
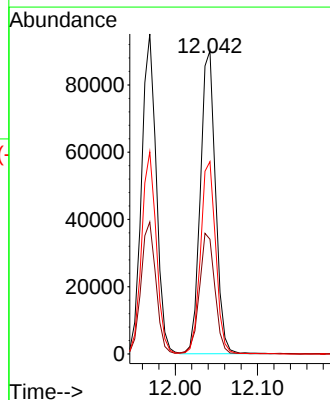
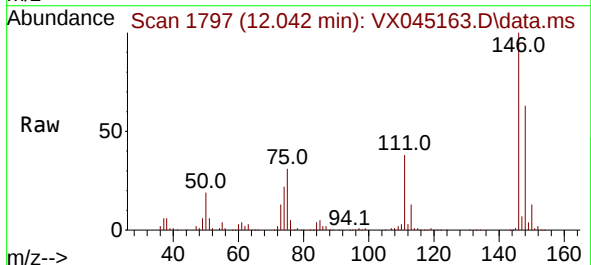
Tgt Ion:146 Resp: 115251

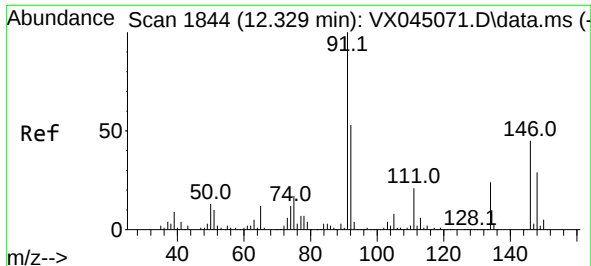
Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.5

148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 57.787 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

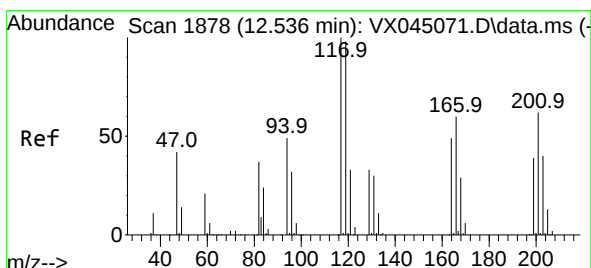
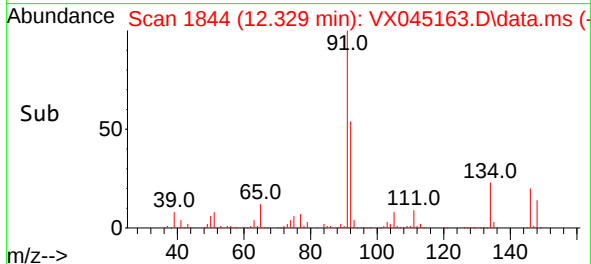
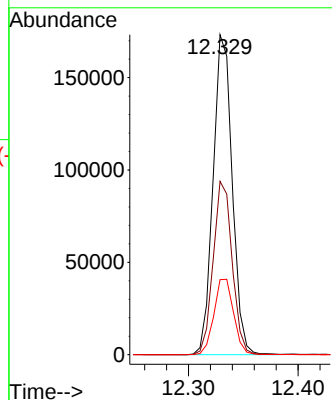
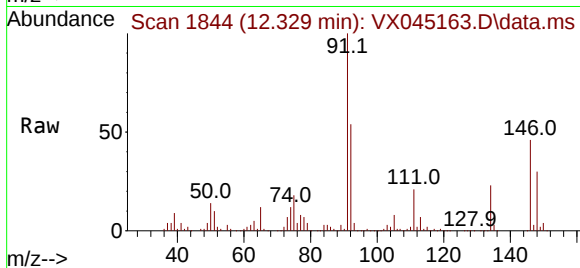
Tgt Ion: 91 Resp: 210010

Ion Ratio Lower Upper

91 100

92 53.9 26.7 80.0

134 24.3 12.2 36.6



#90

Hexachloroethane

Concen: 50.874 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045163.D

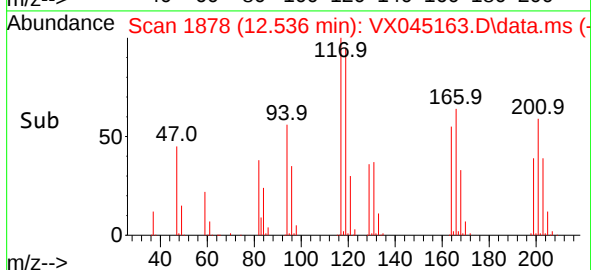
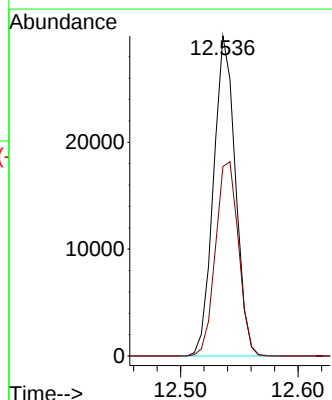
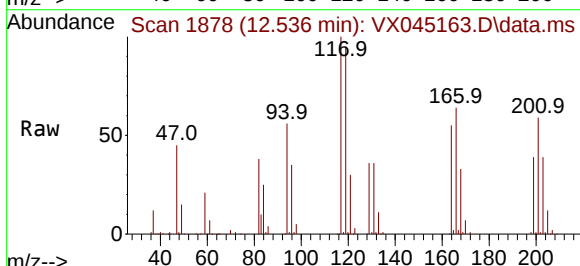
Acq: 06 Mar 2025 13:09

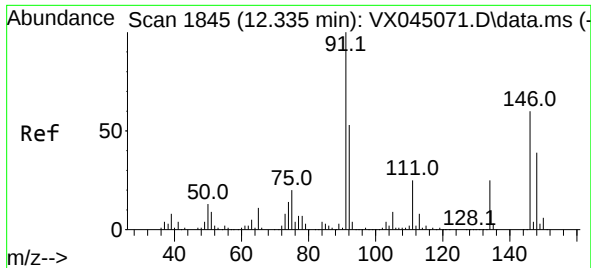
Tgt Ion: 117 Resp: 38828

Ion Ratio Lower Upper

117 100

201 63.7 31.9 95.9

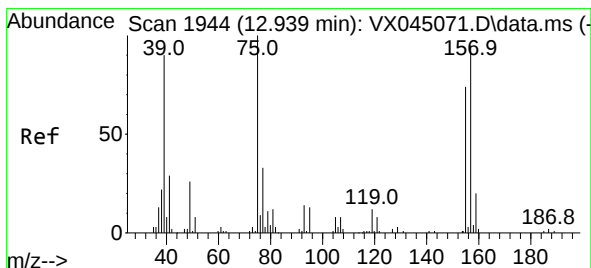
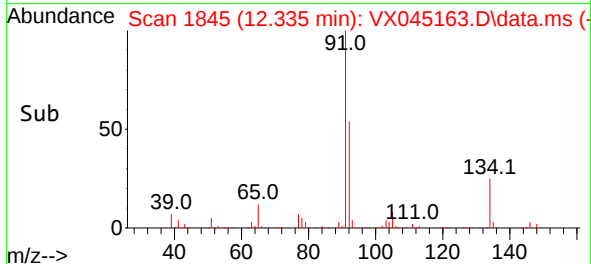
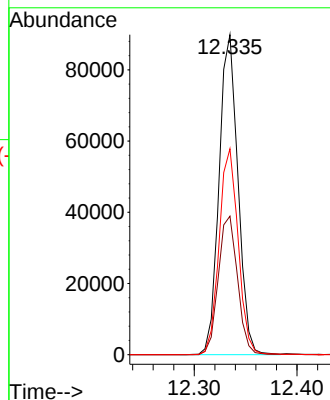
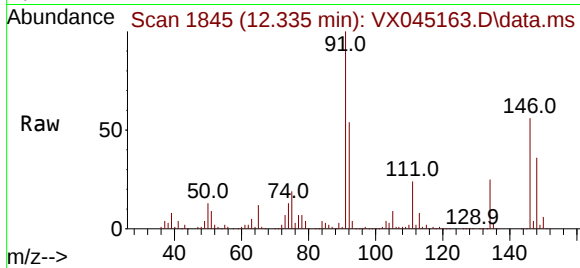




#91
1,2-Dichlorobenzene
Concen: 51.761 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

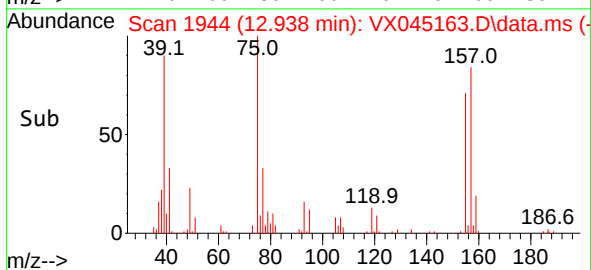
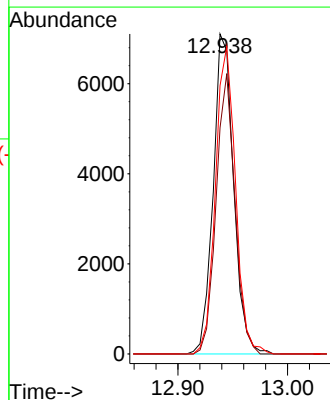
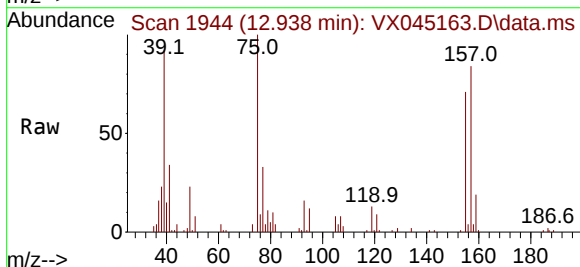
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

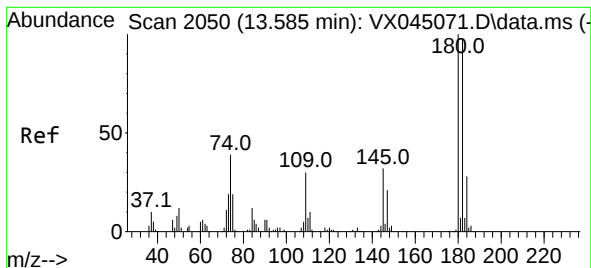
Tgt Ion:146 Resp: 114665
Ion Ratio Lower Upper
146 100
111 44.2 21.6 65.0
148 64.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.536 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 75 Resp: 9203
Ion Ratio Lower Upper
75 100
155 81.2 39.6 118.7
157 94.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 54.535 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

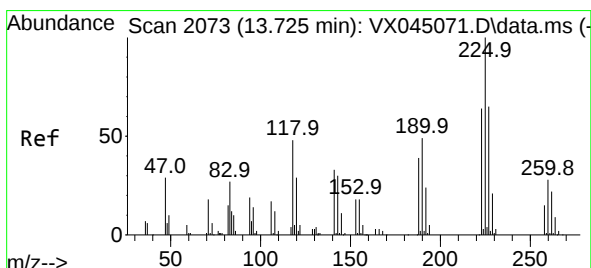
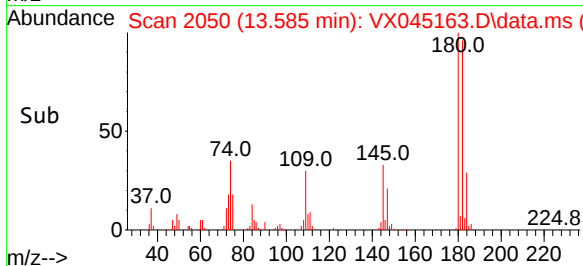
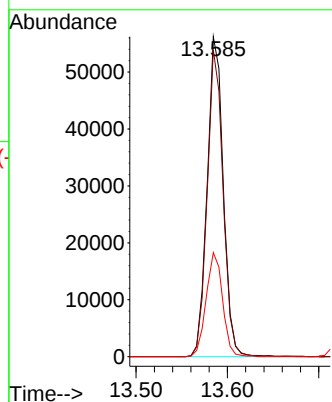
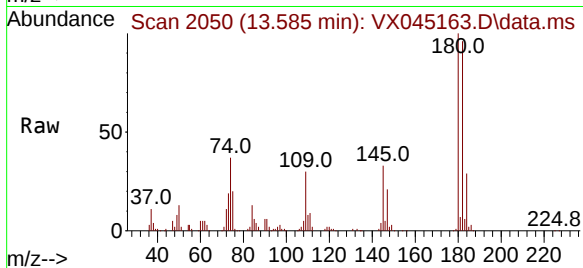
Tgt Ion:180 Resp: 68791

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 33.2 16.3 48.9



#94

Hexachlorobutadiene

Concen: 54.226 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

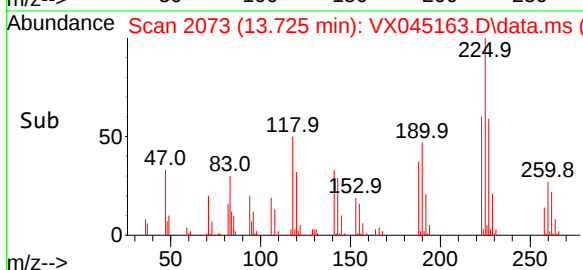
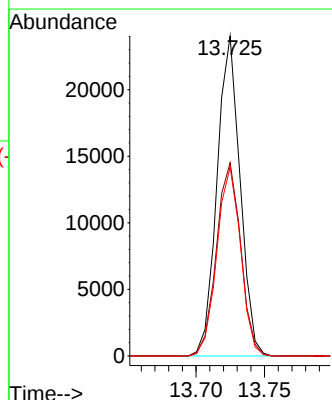
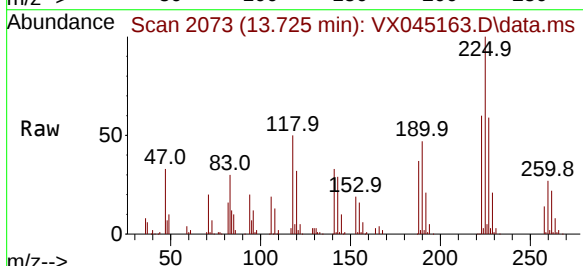
Tgt Ion:225 Resp: 28043

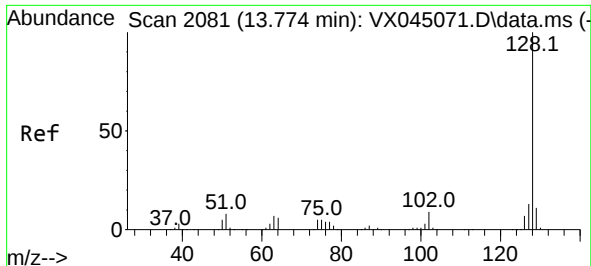
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.7

227 60.8 31.4 94.0

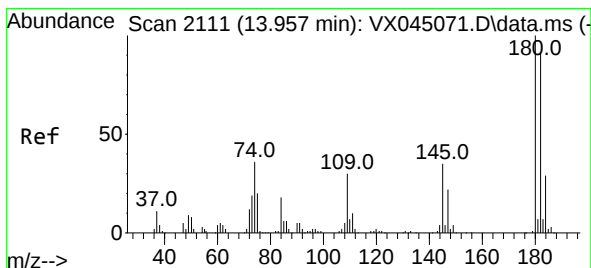
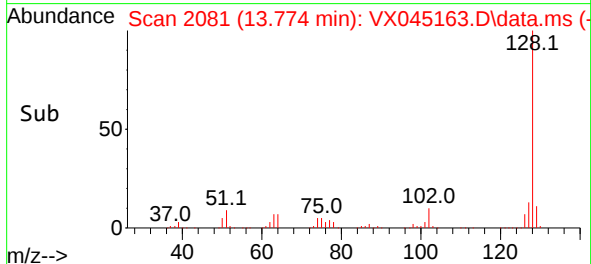
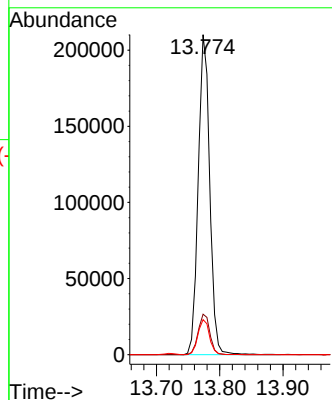
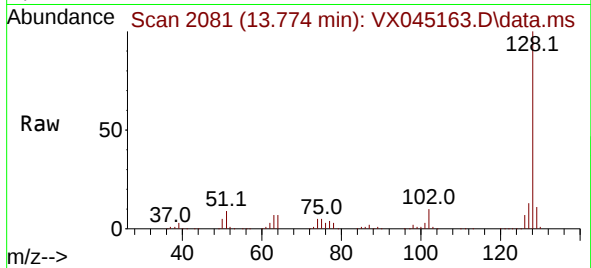




#95
Naphthalene
Concen: 54.845 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion:128 Resp: 265803
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.700 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:180 Resp: 70129
Ion Ratio Lower Upper
180 100
182 98.5 47.5 142.6
145 35.1 17.0 50.9

