

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090525\
 Data File : VN087736.D
 Acq On : 05 Sep 2025 12:46
 Operator : JC\MD
 Sample : VN0904WBSL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 01:03:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	202816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	414160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	375073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	194094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	206640	49.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.460%
35) Dibromofluoromethane	8.147	113	144741	48.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	10.547	98	523233	46.751	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.500%
62) 4-Bromofluorobenzene	12.829	95	185208	46.533	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	54839	19.038	ug/l	88
3) Chloromethane	2.383	50	59120	19.971	ug/l	93
4) Vinyl Chloride	2.542	62	65444	19.067	ug/l	97
5) Bromomethane	2.977	94	37774	21.329	ug/l	91
6) Chloroethane	3.136	64	47244	19.584	ug/l	94
7) Trichlorofluoromethane	3.506	101	103478	20.577	ug/l	97
8) Diethyl Ether	3.965	74	43275	19.760	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	56394	19.819	ug/l	98
10) Methyl Iodide	4.583	142	29742	18.892	ug/l #	87
11) Tert butyl alcohol	5.536	59	74591	103.397	ug/l	98
12) 1,1-Dichloroethene	4.330	96	56612	19.361	ug/l #	82
13) Acrolein	4.177	56	89685	101.125	ug/l	99
14) Allyl chloride	5.006	41	89670	16.922	ug/l	93
15) Acrylonitrile	5.712	53	199213	97.916	ug/l	99
16) Acetone	4.424	43	207565	91.757	ug/l	98
17) Carbon Disulfide	4.706	76	138718	17.232	ug/l	100
18) Methyl Acetate	5.012	43	109867	23.196	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	210701	19.208	ug/l	95
20) Methylene Chloride	5.265	84	64205	18.849	ug/l #	91
21) trans-1,2-Dichloroethene	5.771	96	55805	17.609	ug/l	94
22) Diisopropyl ether	6.659	45	224055	19.594	ug/l	99
23) Vinyl Acetate	6.589	43	991172	95.273	ug/l	100
24) 1,1-Dichloroethane	6.553	63	119715	19.094	ug/l	98
25) 2-Butanone	7.471	43	289363	97.230	ug/l	98
26) 2,2-Dichloropropane	7.471	77	101711	18.901	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	72159	19.046	ug/l	98
28) Bromochloromethane	7.794	49	60714	20.031	ug/l	99
29) Tetrahydrofuran	7.830	42	181832	94.938	ug/l	98
30) Chloroform	7.953	83	127030	19.850	ug/l	94
31) Cyclohexane	8.241	56	91519	17.510	ug/l	93
32) 1,1,1-Trichloroethane	8.147	97	102844	18.963	ug/l	96
36) 1,1-Dichloropropene	8.353	75	78072	17.019	ug/l	98
37) Ethyl Acetate	7.547	43	108914	17.375	ug/l	96
38) Carbon Tetrachloride	8.341	117	85079	18.784	ug/l	91
39) Methylcyclohexane	9.582	83	78339	15.511	ug/l	93
40) Benzene	8.588	78	257376	18.292	ug/l	96

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Instrument :
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 ClientSampleId :

Quant Time: Sep 06 01:03:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	63562	19.575	ug/l	96
42) 1,2-Dichloroethane	8.659	62	99042	18.318	ug/l	98
43) Isopropyl Acetate	8.677	43	185310	18.935	ug/l	99
44) Trichloroethene	9.330	130	57182	17.801	ug/l	88
45) 1,2-Dichloropropane	9.606	63	67321	18.152	ug/l	100
46) Dibromomethane	9.688	93	52023	19.712	ug/l	97
47) Bromodichloromethane	9.871	83	101341	18.736	ug/l #	99
48) Methyl methacrylate	9.665	41	84970	18.355	ug/l	98
49) 1,4-Dioxane	9.682	88	25018	416.958	ug/l #	95
51) 4-Methyl-2-Pentanone	10.430	43	585624	99.177	ug/l	99
52) Toluene	10.612	92	158361	18.155	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	106122	18.954	ug/l	99
54) cis-1,3-Dichloropropene	10.294	75	107528	18.497	ug/l	96
55) 1,1,2-Trichloroethane	10.994	97	65106	19.295	ug/l	97
56) Ethyl methacrylate	10.859	69	100137	18.569	ug/l	97
57) 1,3-Dichloropropane	11.141	76	113972	19.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	251043	86.010	ug/l	100
59) 2-Hexanone	11.177	43	364621	97.705	ug/l	97
60) Dibromochloromethane	11.341	129	74177	18.972	ug/l	98
61) 1,2-Dibromoethane	11.447	107	68575	19.273	ug/l	98
64) Tetrachloroethene	11.088	164	46450	17.850	ug/l	89
65) Chlorobenzene	11.871	112	176444	18.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.941	131	62606	20.210	ug/l	99
67) Ethyl Benzene	11.941	91	298509	18.476	ug/l	98
68) m/p-Xylenes	12.053	106	218457	36.869	ug/l	99
69) o-Xylene	12.382	106	109506	18.859	ug/l	100
70) Styrene	12.394	104	187388	19.262	ug/l	99
71) Bromoform	12.559	173	48045	20.222	ug/l #	99
73) Isopropylbenzene	12.676	105	275968	17.595	ug/l	100
74) N-amyl acetate	12.535	43	8869	1.492	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.918	83	107682	19.942	ug/l	99
76) 1,2,3-Trichloropropane	12.971	75	136537	29.998	ug/l	58
77) Bromobenzene	12.959	156	67930	18.369	ug/l	99
78) n-propylbenzene	13.012	91	347530	17.989	ug/l	99
79) 2-Chlorotoluene	13.106	91	208141	17.903	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	234081	17.593	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.718	75	30269	17.606	ug/l	90
82) 4-Chlorotoluene	13.200	91	220190	18.014	ug/l	100
83) tert-Butylbenzene	13.418	119	194781	17.568	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	240564	18.061	ug/l	99
85) sec-Butylbenzene	13.594	105	292780	17.794	ug/l	99
86) p-Isopropyltoluene	13.706	119	238815	17.577	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	132387	18.179	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	136076	17.955	ug/l	98
89) n-Butylbenzene	14.035	91	229210	16.987	ug/l	98
90) Hexachloroethane	14.312	117	48747	18.833	ug/l	95
91) 1,2-Dichlorobenzene	14.082	146	125867	18.218	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.700	75	24438	19.051	ug/l	99
93) 1,2,4-Trichlorobenzene	15.364	180	75144	18.112	ug/l	96
94) Hexachlorobutadiene	15.476	225	24409	16.503	ug/l	98
95) Naphthalene	15.617	128	261978	17.828	ug/l	99
96) 1,2,3-Trichlorobenzene	15.817	180	72604	17.901	ug/l	97

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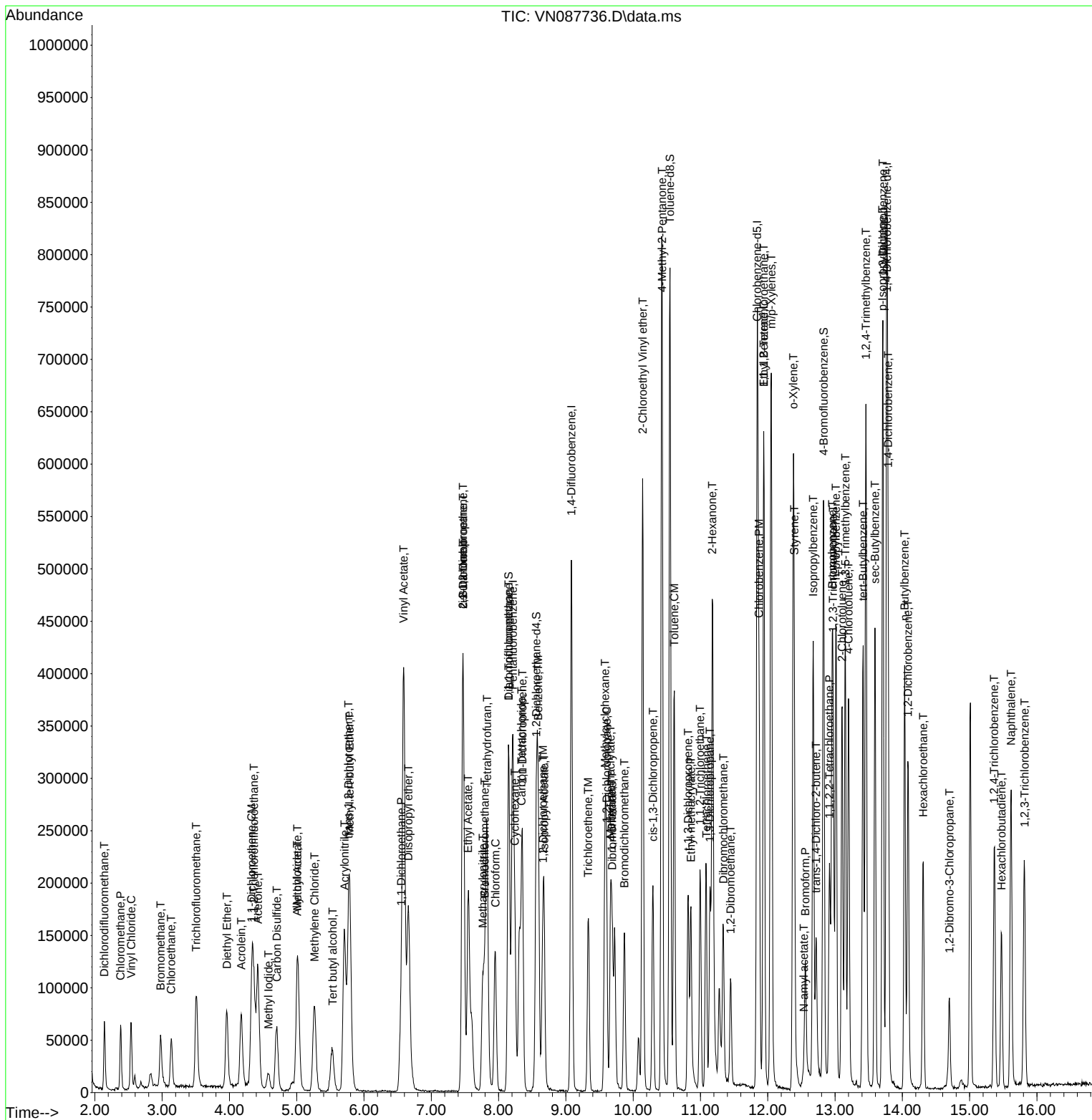
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MSVOA_N
ClientSampleId :

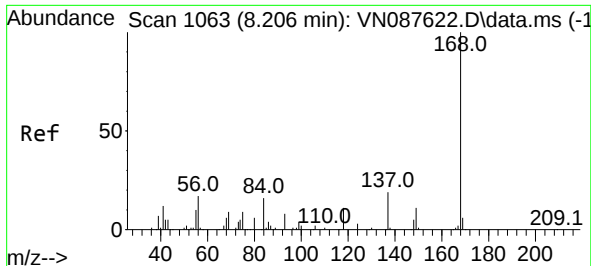
Quant Time: Sep 06 01:03:17 2025
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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

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

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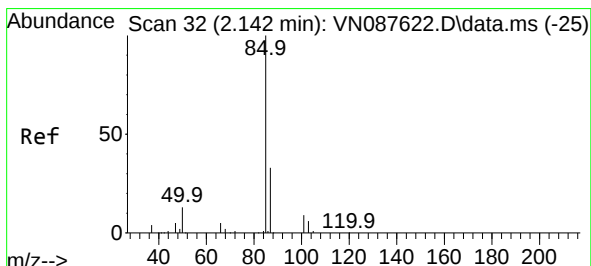
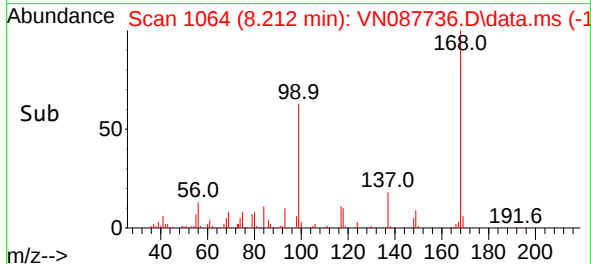
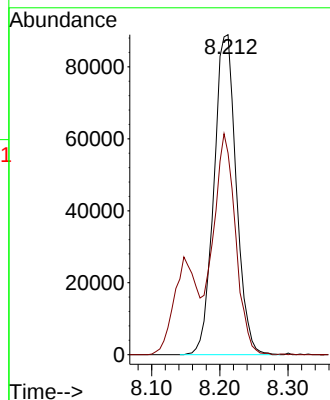
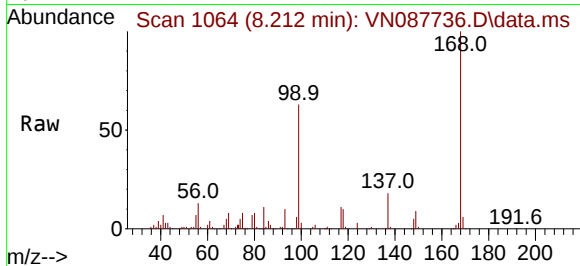




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VN087736.D
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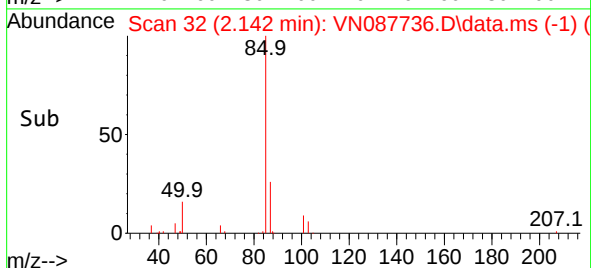
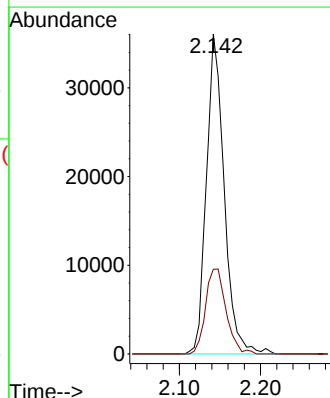
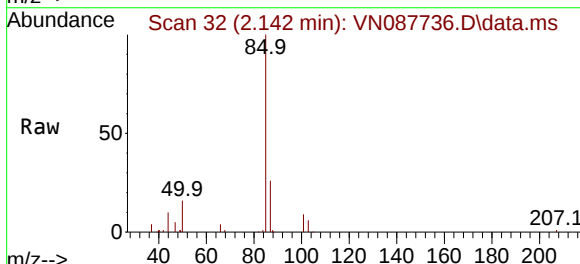
Instrument :
MSVOA_N
ClientSampleId :

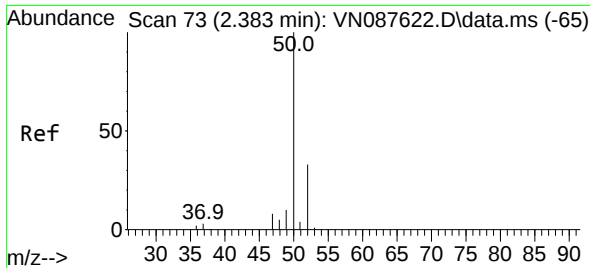
Tgt Ion:168 Resp: 202816
Ion Ratio Lower Upper
168 100
99 62.8 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 19.038 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 85 Resp: 54839
Ion Ratio Lower Upper
85 100
87 26.4 16.6 49.8

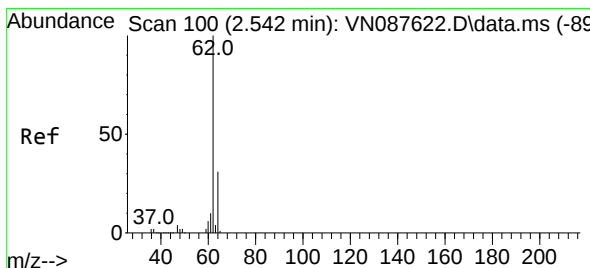
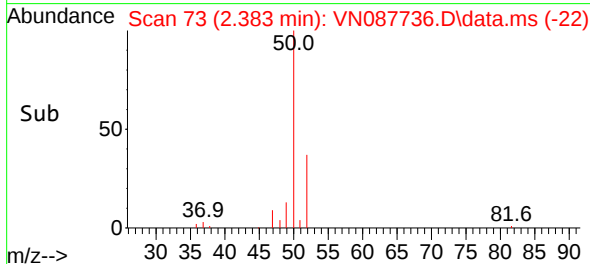
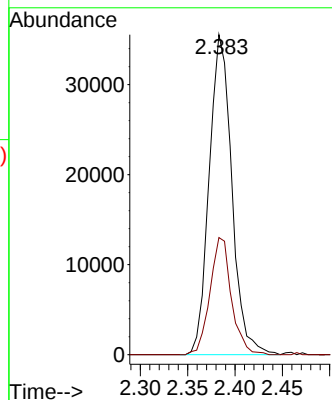
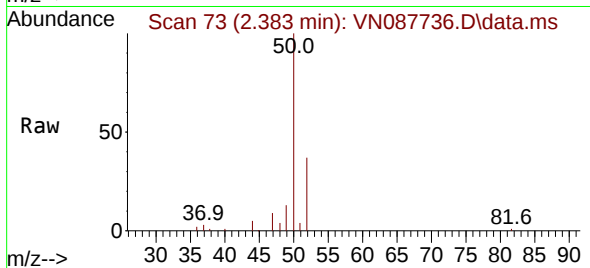




#3
Chloromethane
Concen: 19.971 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

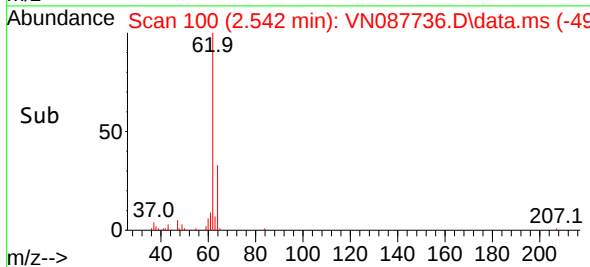
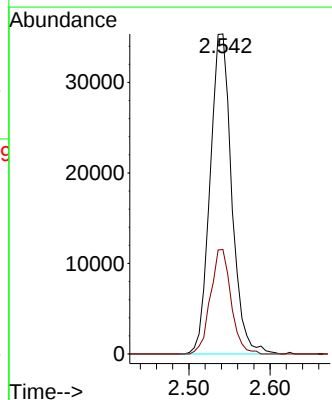
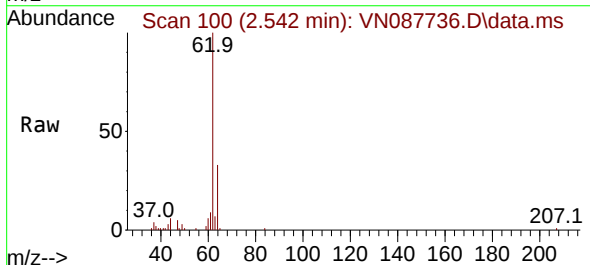
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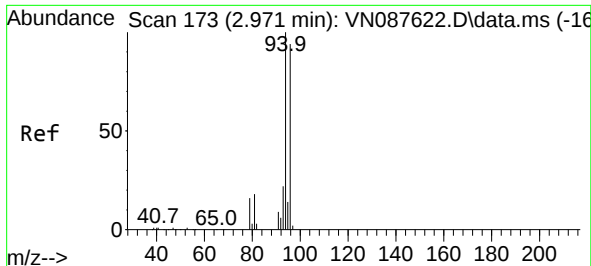
Tgt Ion: 50 Resp: 59120
Ion Ratio Lower Upper
50 100
52 36.6 26.2 39.4



#4
Vinyl Chloride
Concen: 19.067 ug/l
RT: 2.542 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 62 Resp: 65444
Ion Ratio Lower Upper
62 100
64 32.7 24.6 37.0

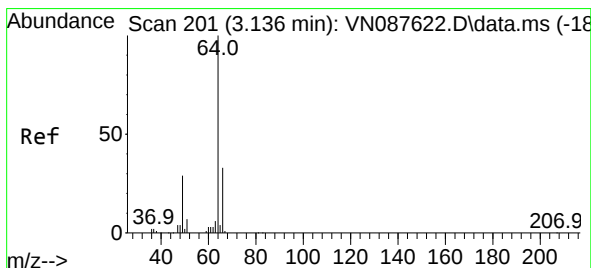
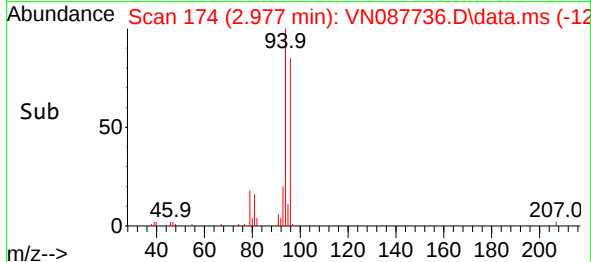
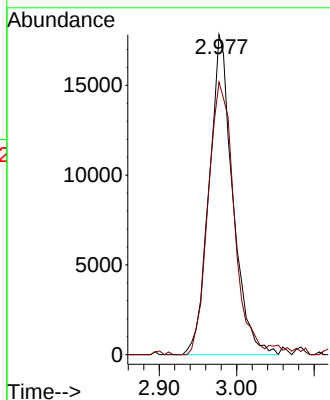
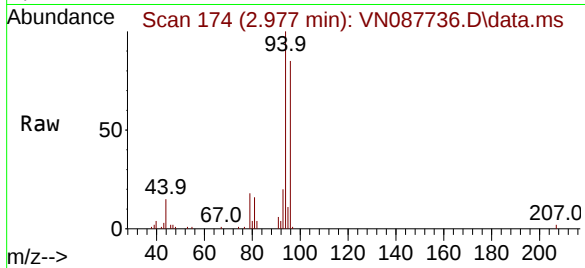




#5
Bromomethane
Concen: 21.329 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

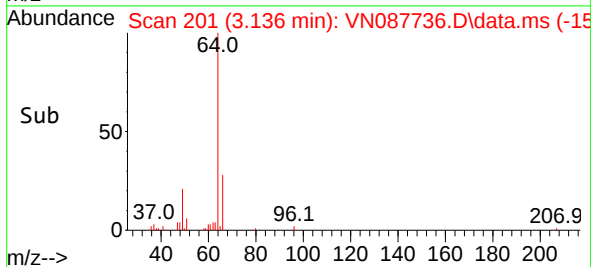
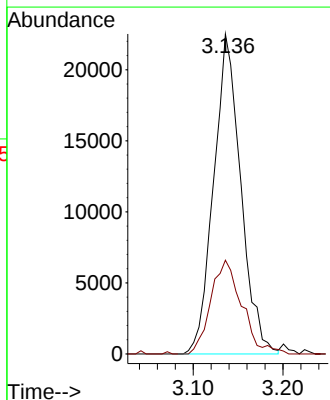
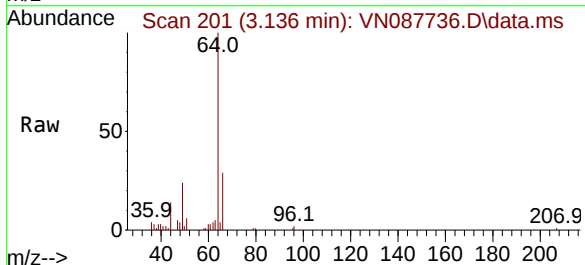
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 37774
Ion Ratio Lower Upper
94 100
96 85.2 75.4 113.2



#6
Chloroethane
Concen: 19.584 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 64 Resp: 47244
Ion Ratio Lower Upper
64 100
66 29.3 26.2 39.2

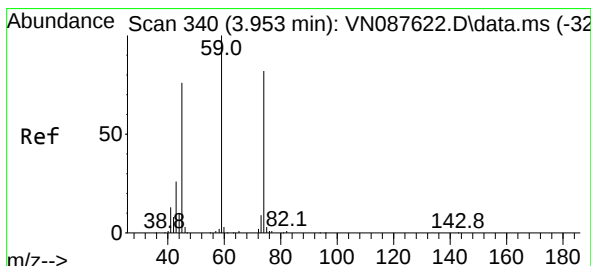
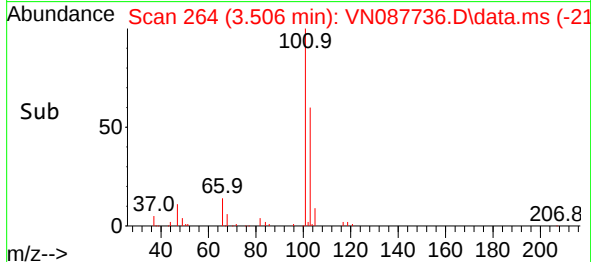
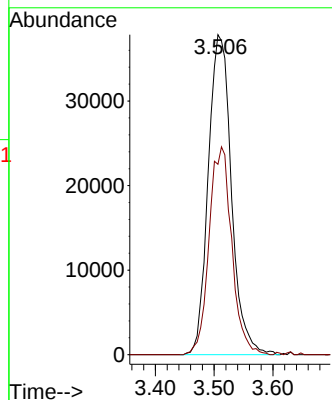
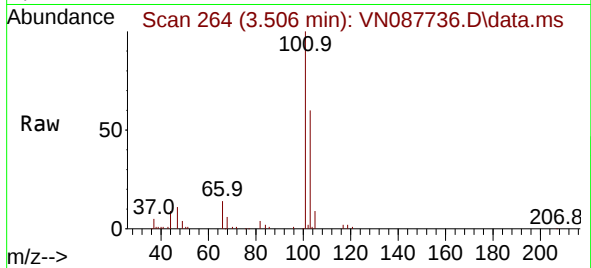




#7
 Trichlorofluoromethane
 Concen: 20.577 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

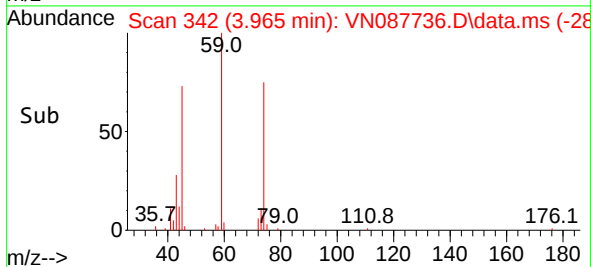
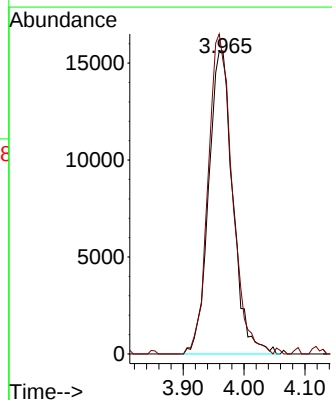
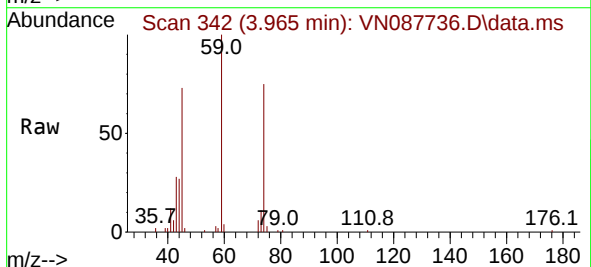
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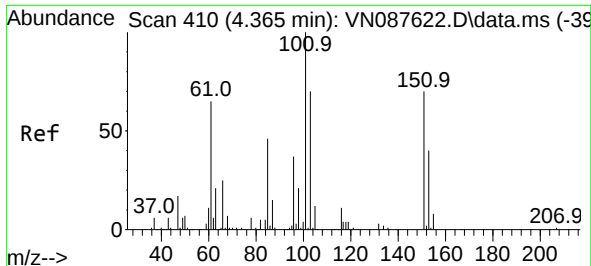
Tgt Ion:101 Resp: 103478
 Ion Ratio Lower Upper
 101 100
 103 59.5 49.4 74.0



#8
 Diethyl Ether
 Concen: 19.760 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Tgt Ion: 74 Resp: 43275
 Ion Ratio Lower Upper
 74 100
 45 105.3 50.6 151.9

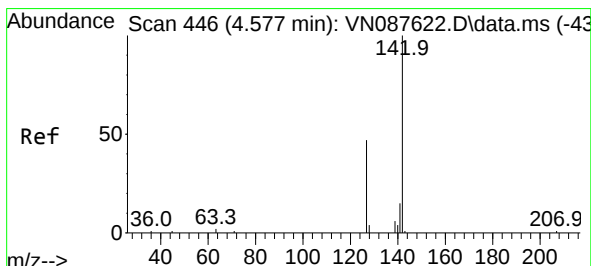
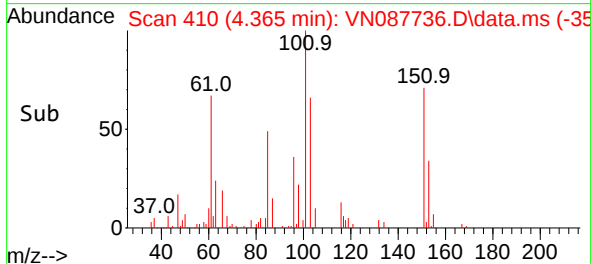
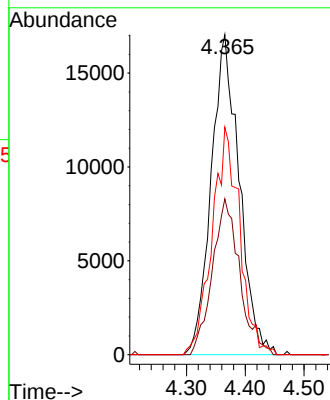
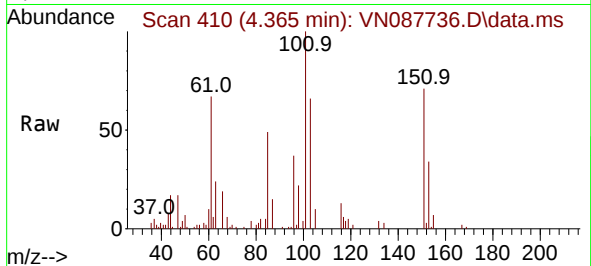




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.819 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087736.D
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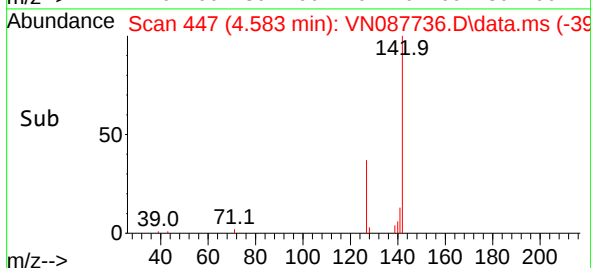
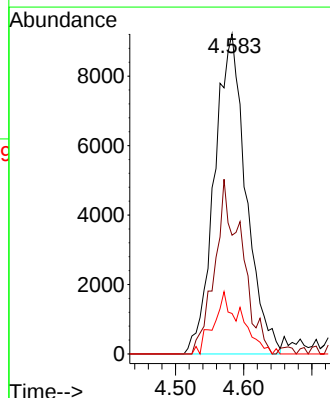
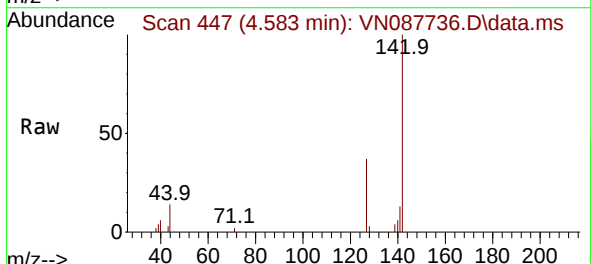
Instrument :
MSVOA_N
ClientSampleId :

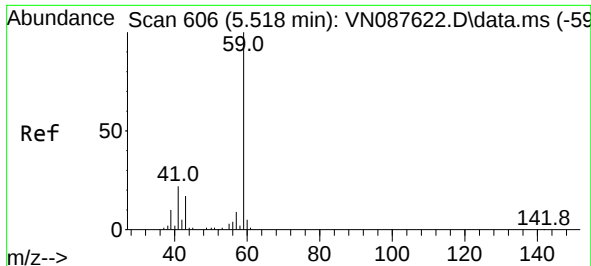
Tgt Ion:101 Resp: 56394
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 69.5 54.7 82.1



#10
Methyl Iodide
Concen: 18.892 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion:142 Resp: 29742
Ion Ratio Lower Upper
142 100
127 37.1 38.0 57.0#
141 12.6 12.0 18.0

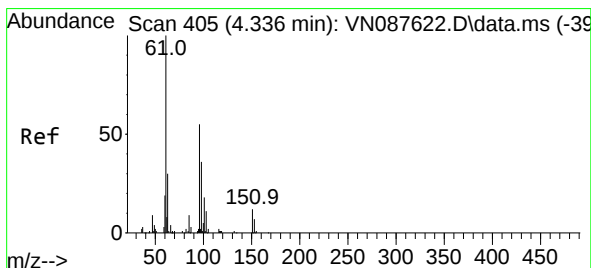
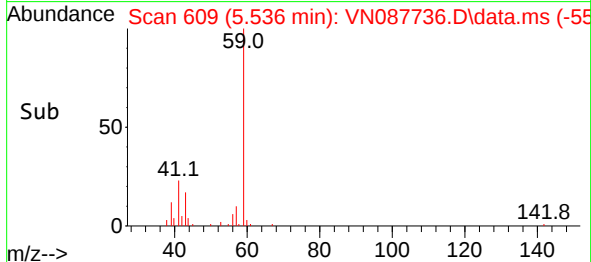
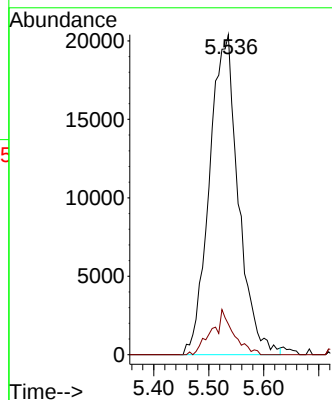
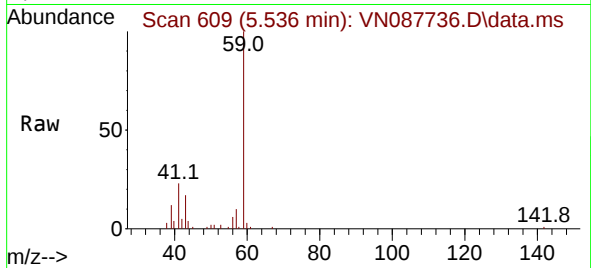




#11
Tert butyl alcohol
Concen: 103.397 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.018 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

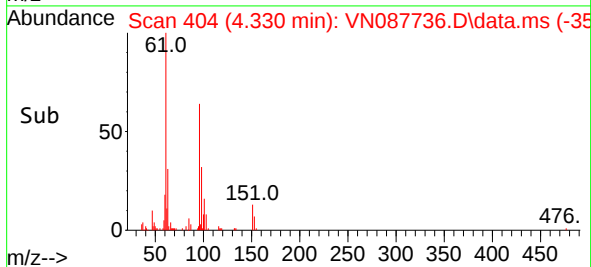
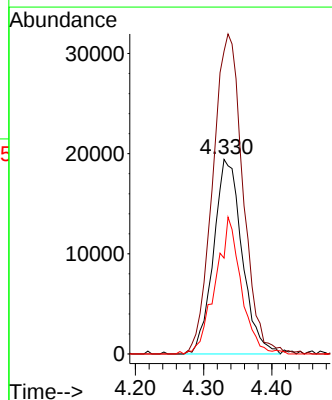
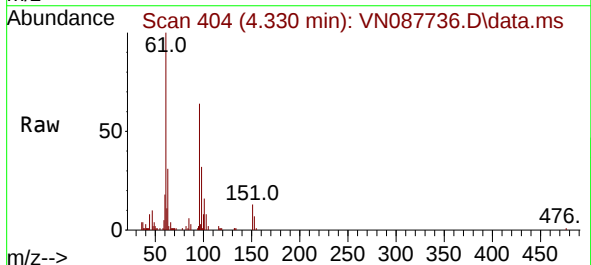
Instrument :
MSVOA_N
ClientSampleId :

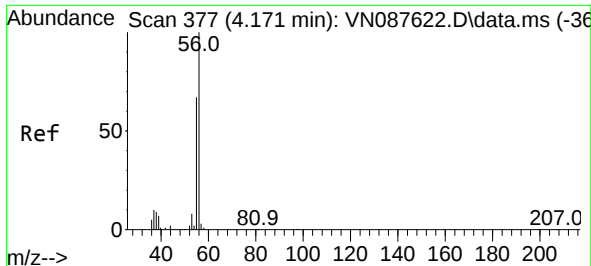
Tgt Ion: 59 Resp: 74591
Ion Ratio Lower Upper
59 100
57 10.6 9.0 13.4



#12
1,1-Dichloroethene
Concen: 19.361 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 96 Resp: 56612
Ion Ratio Lower Upper
96 100
61 155.5 143.8 215.8
98 48.0 52.1 78.1#

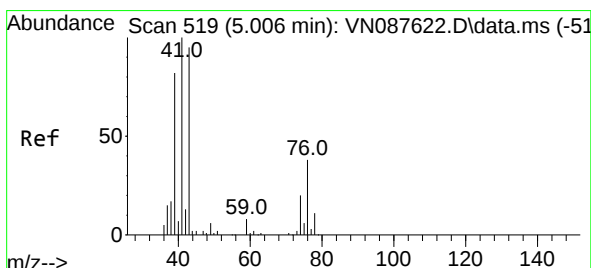
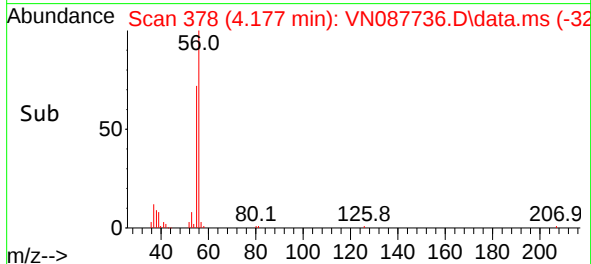
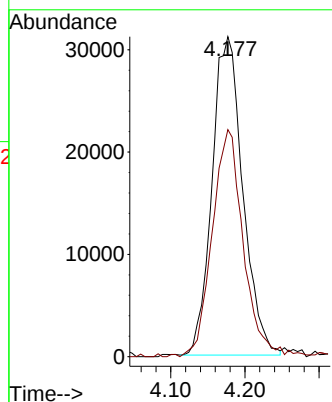
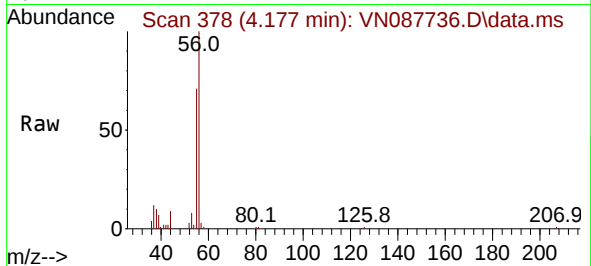




#13
Acrolein
Concen: 101.125 ug/l
RT: 4.177 min Scan# 377
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

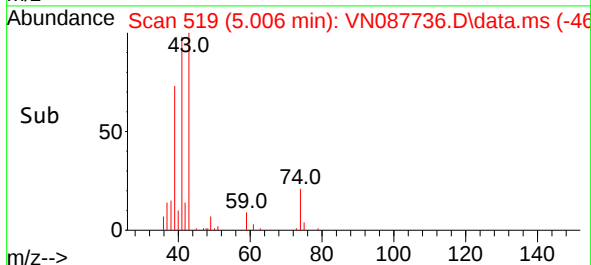
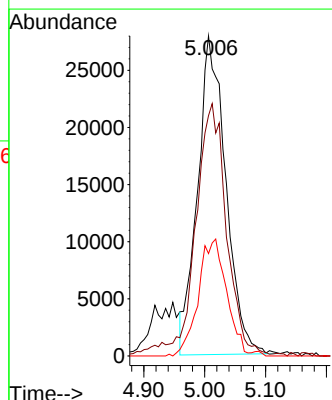
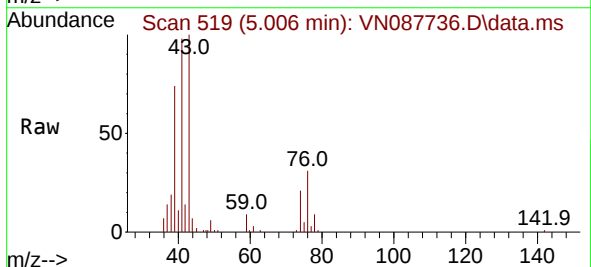
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 89685
Ion Ratio Lower Upper
56 100
55 72.3 57.3 85.9



#14
Allyl chloride
Concen: 16.922 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

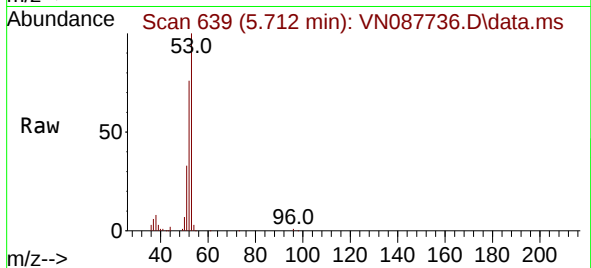
Tgt Ion: 41 Resp: 89670
Ion Ratio Lower Upper
41 100
39 87.6 63.9 95.9
76 36.8 28.1 42.1





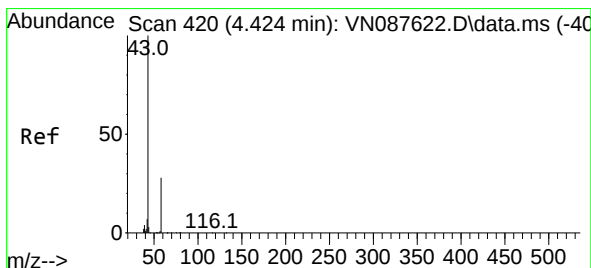
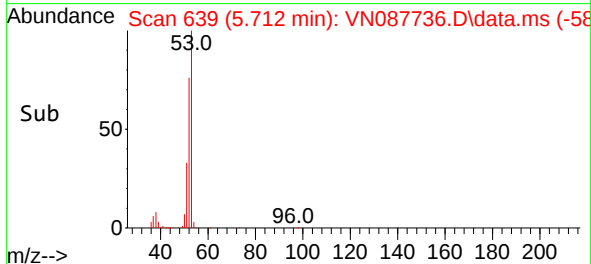
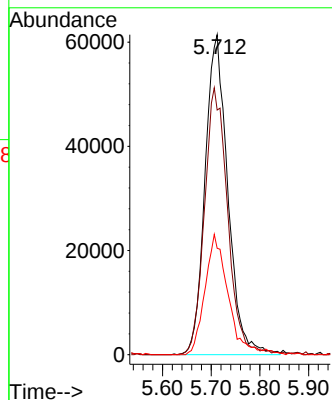
#15
Acrylonitrile
Concen: 97.916 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 199213

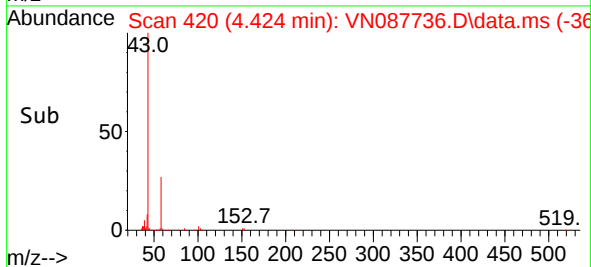
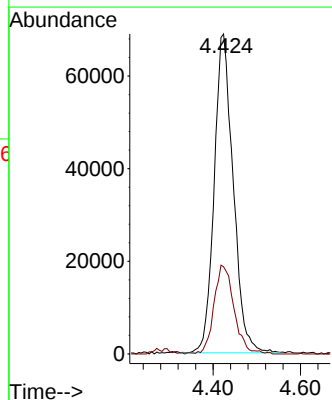
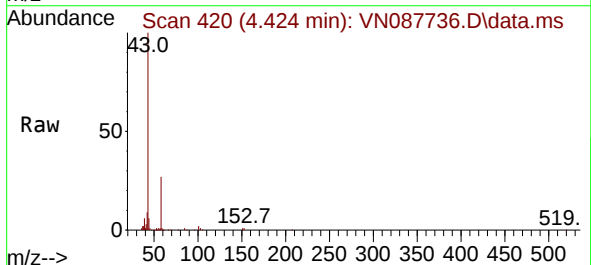
Ion	Ratio	Lower	Upper
53	100		
52	85.1	67.6	101.4
51	37.8	30.1	45.1

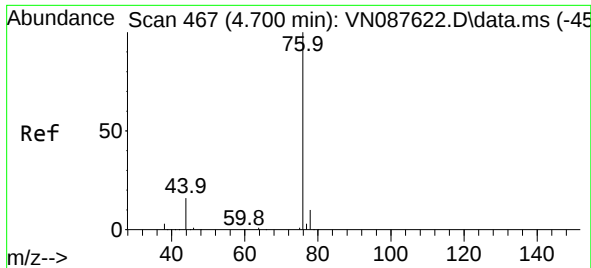


#16
Acetone
Concen: 91.757 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 43 Resp: 207565

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.6	33.8

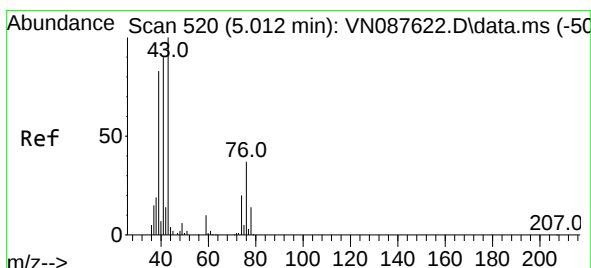
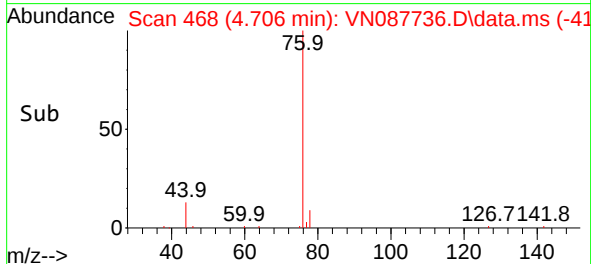
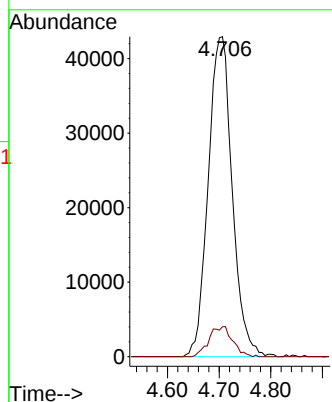
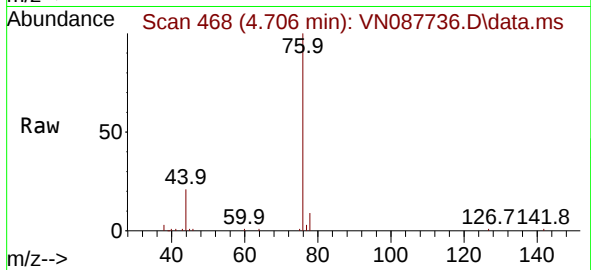




#17
Carbon Disulfide
Concen: 17.232 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

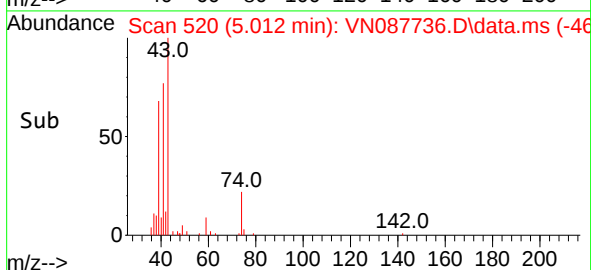
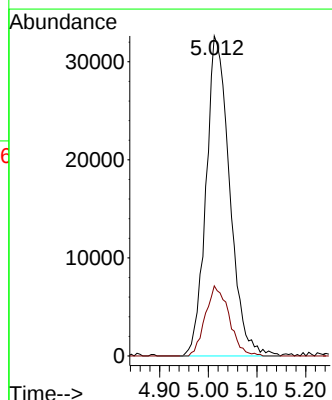
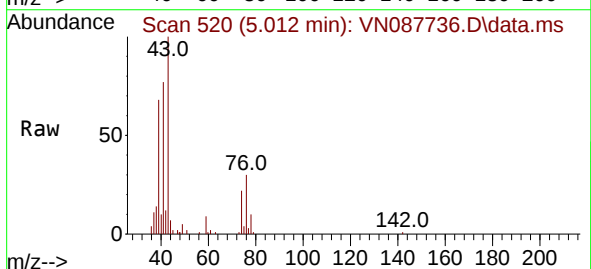
Instrument :
MSVOA_N
ClientSampleId :

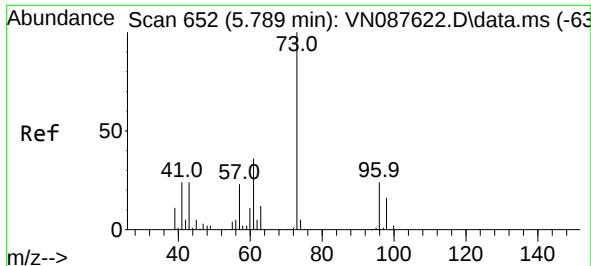
Tgt Ion: 76 Resp: 138718
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#18
Methyl Acetate
Concen: 23.196 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 43 Resp: 109867
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4

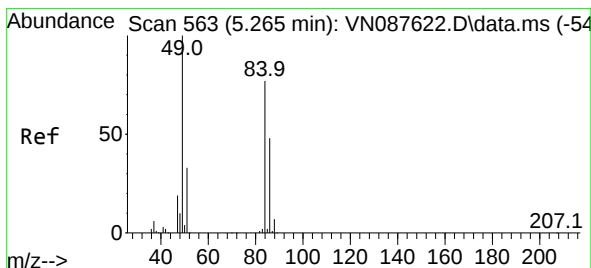
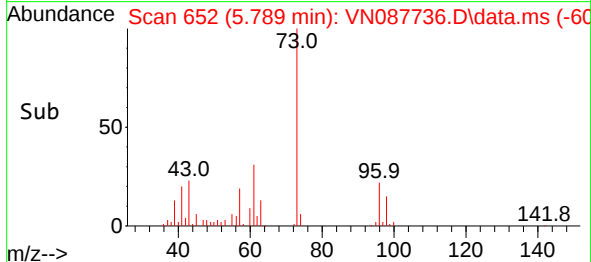
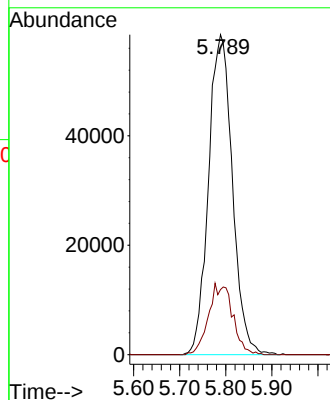
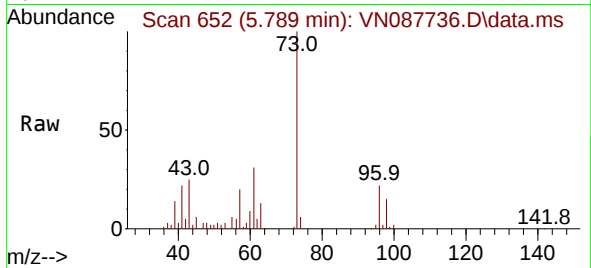




#19
Methyl tert-butyl Ether
Concen: 19.208 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

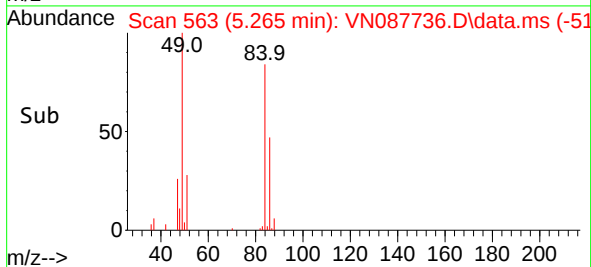
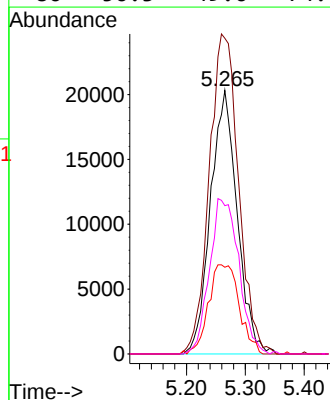
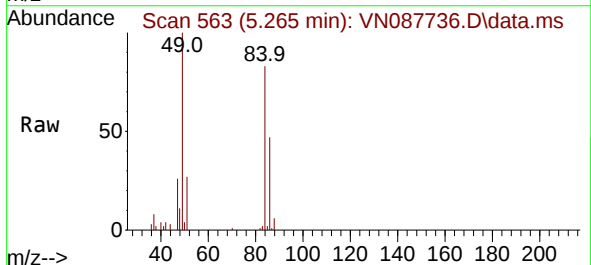
Instrument :
MSVOA_N
ClientSampleId :

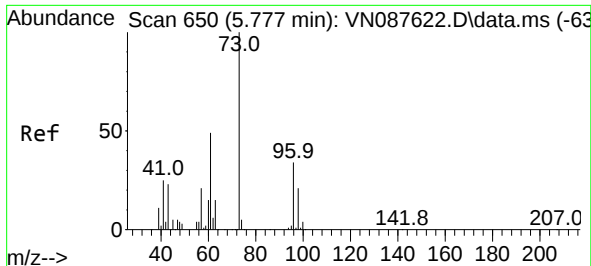
Tgt Ion: 73 Resp: 210701
Ion Ratio Lower Upper
73 100
57 20.4 18.4 27.6



#20
Methylene Chloride
Concen: 18.849 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

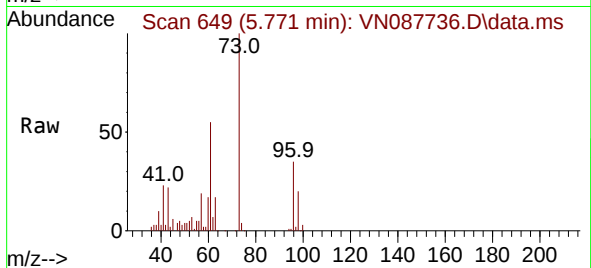
Tgt Ion: 84 Resp: 64205
Ion Ratio Lower Upper
84 100
49 119.9 103.4 155.2
51 32.9 33.8 50.8#
86 56.3 49.6 74.4



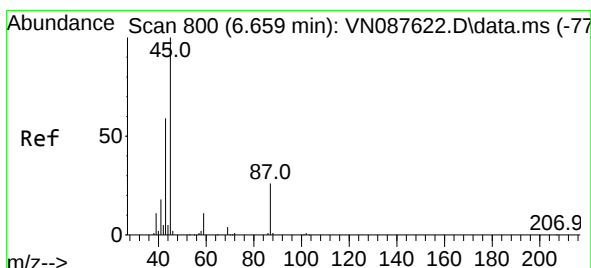
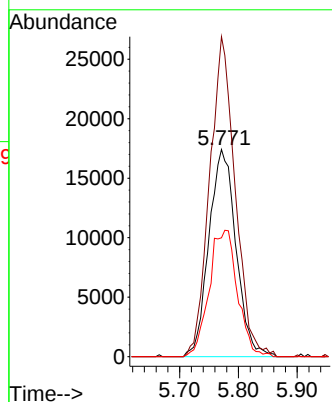
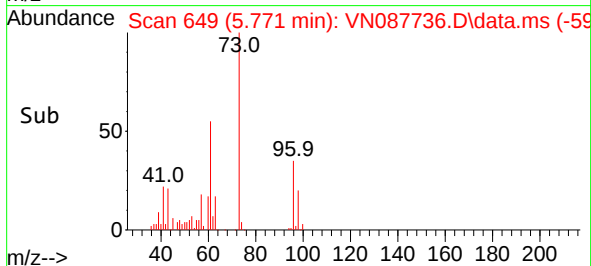


#21
trans-1,2-Dichloroethene
Concen: 17.609 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Instrument :
MSVOA_N
ClientSampleId :

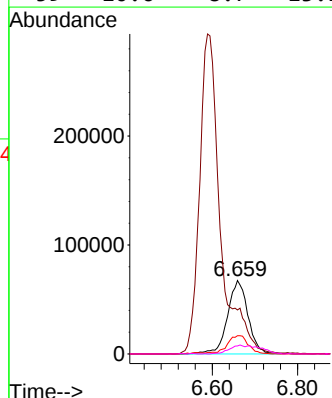
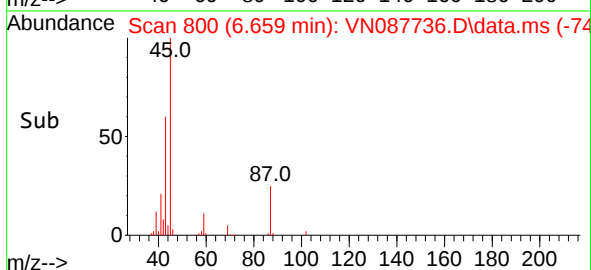
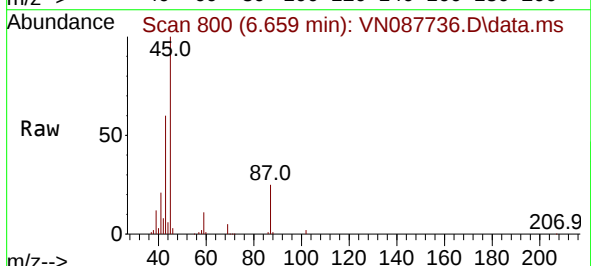


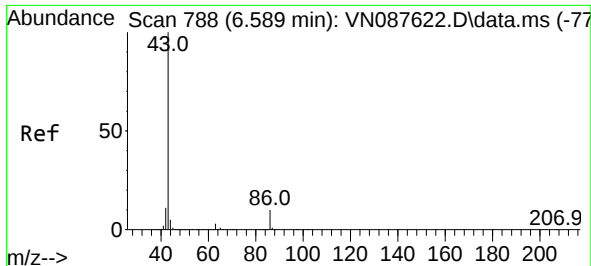
Tgt Ion: 96 Resp: 55805
Ion Ratio Lower Upper
96 100
61 154.4 118.0 177.0
98 57.3 50.0 75.0



#22
Diisopropyl ether
Concen: 19.594 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

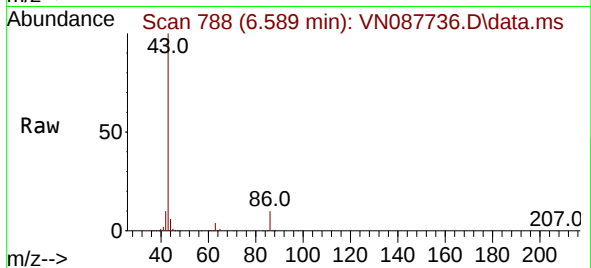
Tgt Ion: 45 Resp: 224055
Ion Ratio Lower Upper
45 100
43 59.2 47.7 71.5
87 24.9 21.4 32.0
59 10.6 8.7 13.1



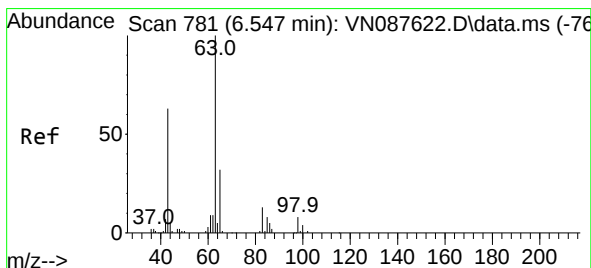
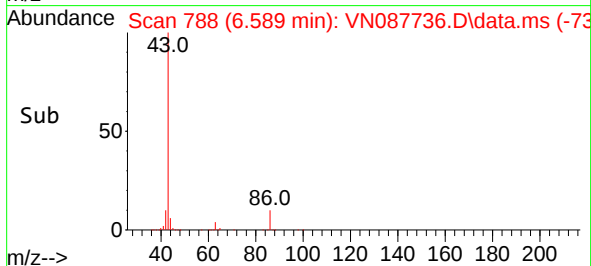
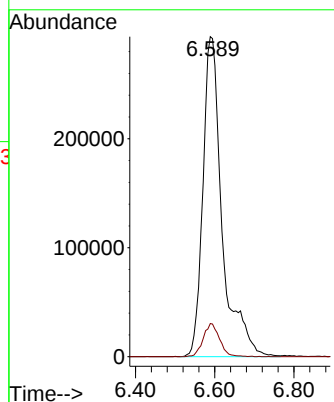


#23
 Vinyl Acetate
 Concen: 95.273 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Instrument :
 MSVOA_N
 ClientSampleId :

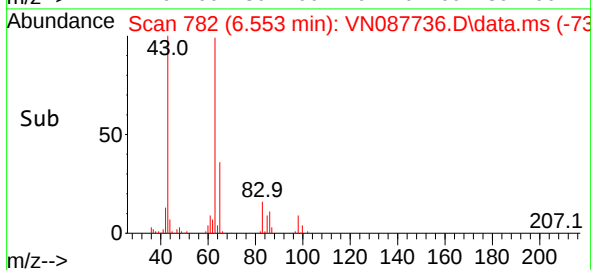
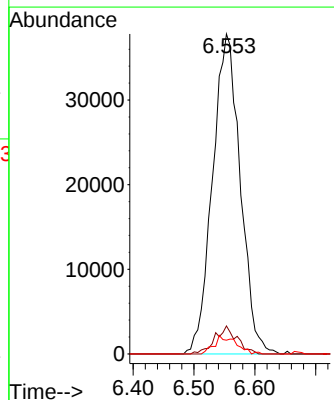
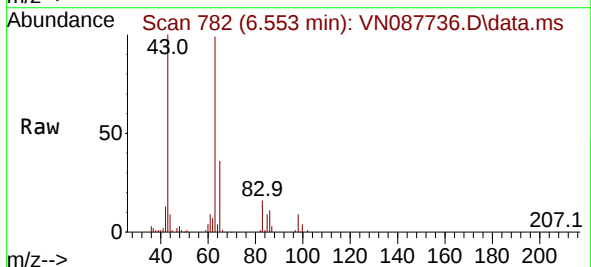


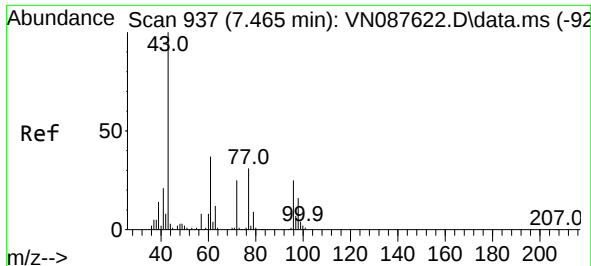
Tgt Ion: 43 Resp: 991172
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.094 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Tgt Ion: 63 Resp: 119715
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.4
 100 4.3 2.0 6.0

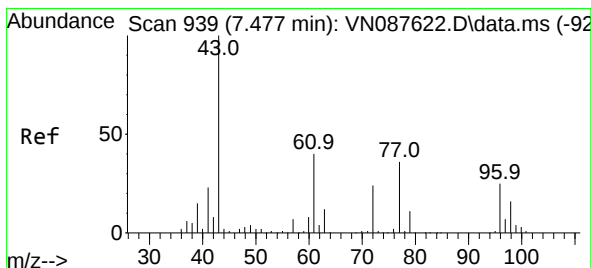
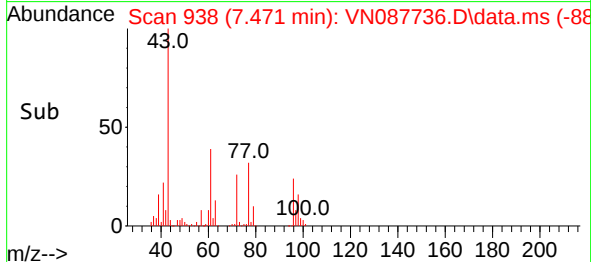
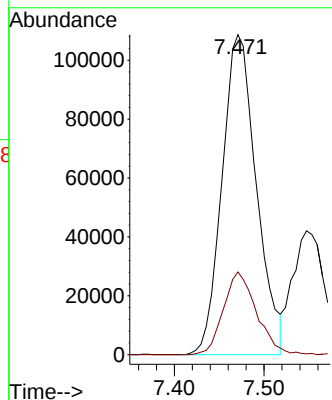
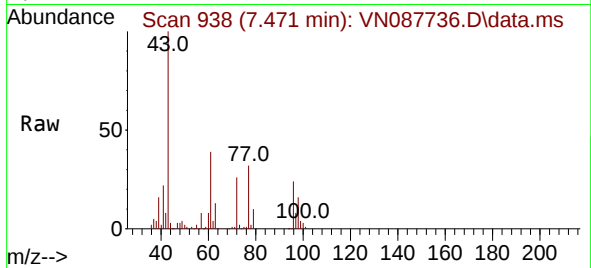




#25
2-Butanone
Concen: 97.230 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

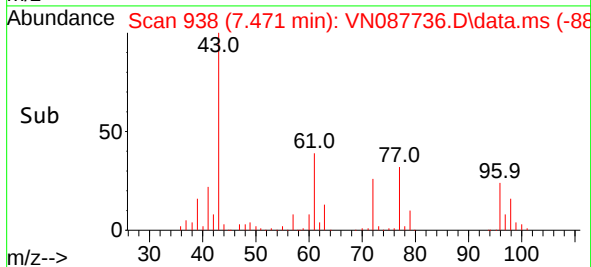
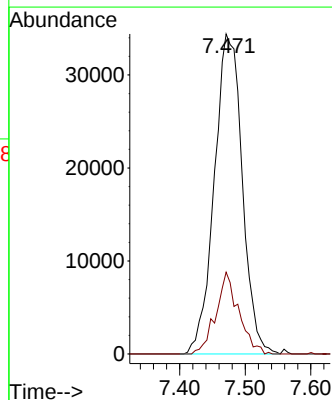
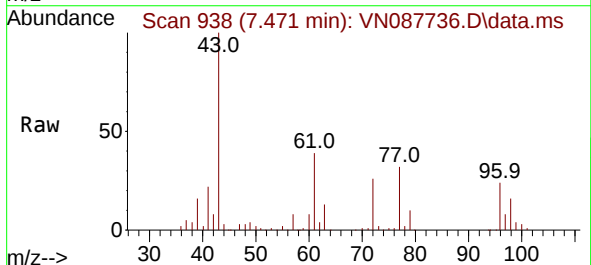
Instrument :
MSVOA_N
ClientSampleId :

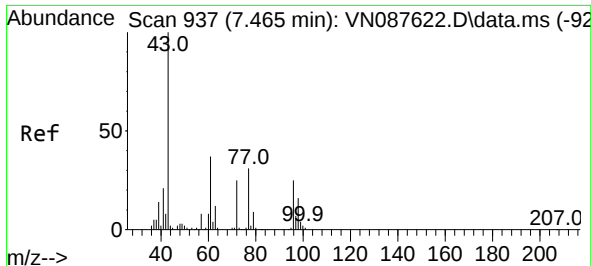
Tgt Ion: 43 Resp: 289363
Ion Ratio Lower Upper
43 100
72 25.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.901 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

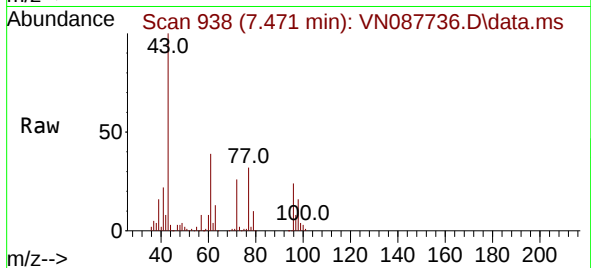
Tgt Ion: 77 Resp: 101711
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7



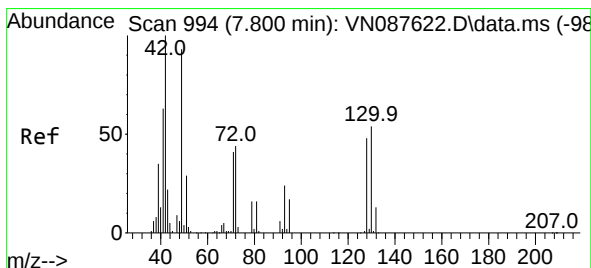
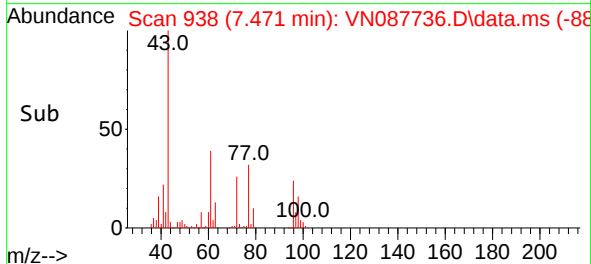
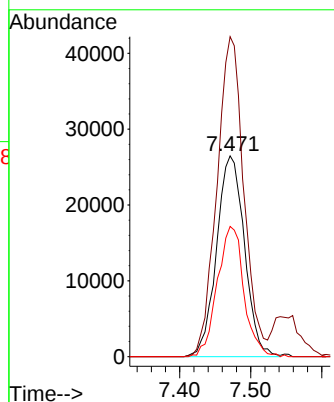


#27
 cis-1,2-Dichloroethene
 Concen: 19.046 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Instrument :
 MSVOA_N
 ClientSampleId :

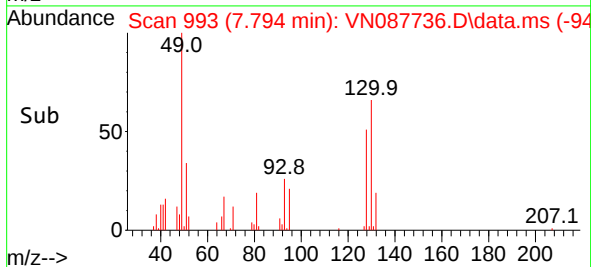
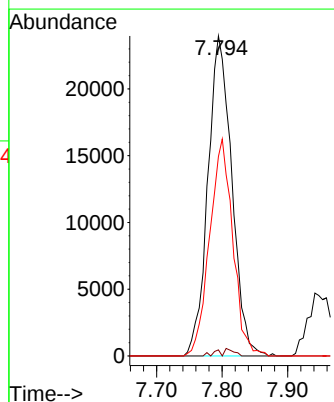
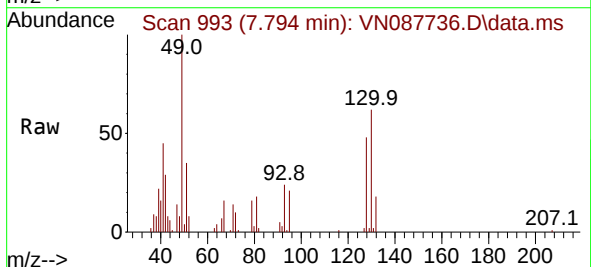


Tgt Ion: 96 Resp: 72159
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 301.8
 98 61.9 0.0 126.2



#28
 Bromochloromethane
 Concen: 20.031 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Tgt Ion: 49 Resp: 60714
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.0
 130 65.7 53.1 79.7





#29

Tetrahydrofuran

Concen: 94.938 ug/l

RT: 7.830 min Scan# 998

Delta R.T. 0.006 min

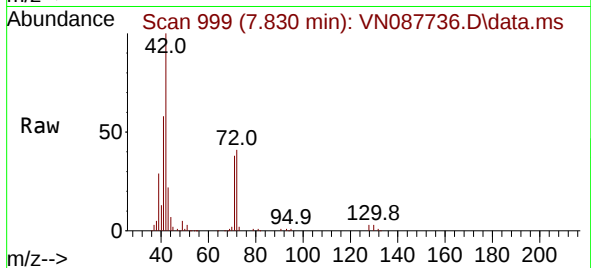
Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :



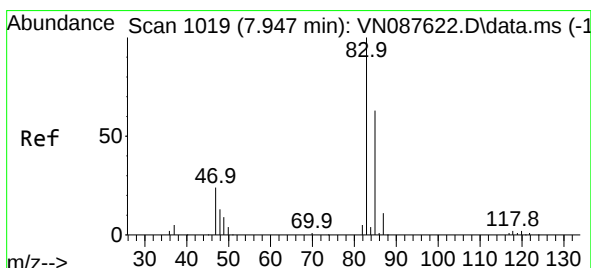
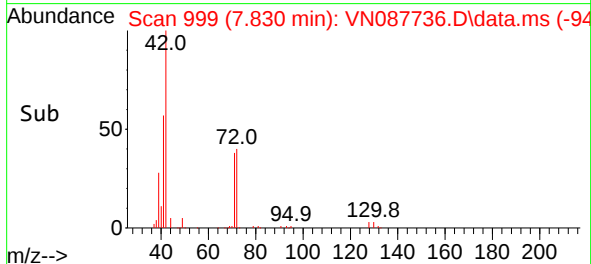
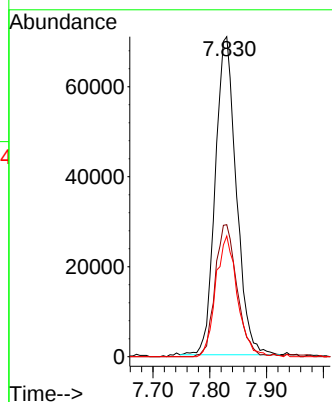
Tgt Ion: 42 Resp: 181832

Ion Ratio Lower Upper

42 100

72 43.2 33.7 50.5

71 38.9 31.9 47.9



#30

Chloroform

Concen: 19.850 ug/l

RT: 7.953 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VN087736.D

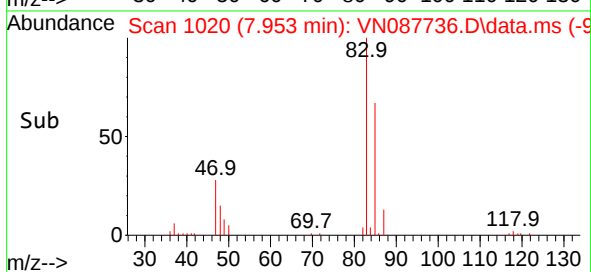
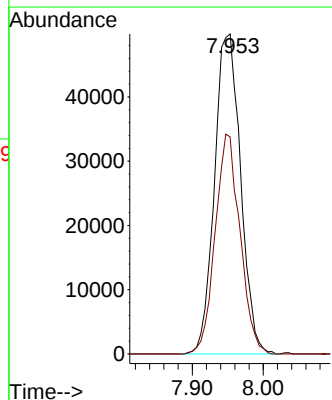
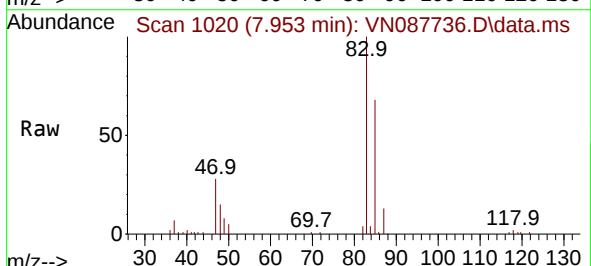
Acq: 05 Sep 2025 12:46

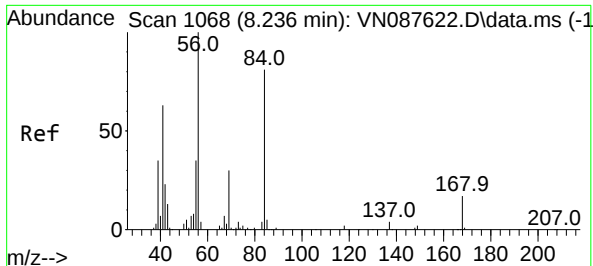
Tgt Ion: 83 Resp: 127030

Ion Ratio Lower Upper

83 100

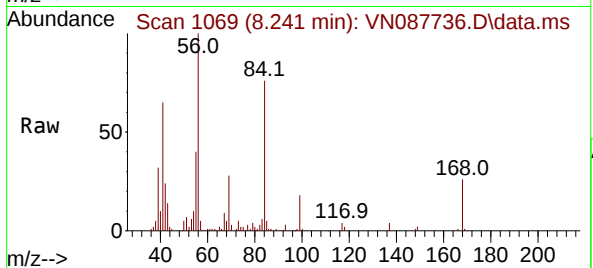
85 67.9 50.7 76.1



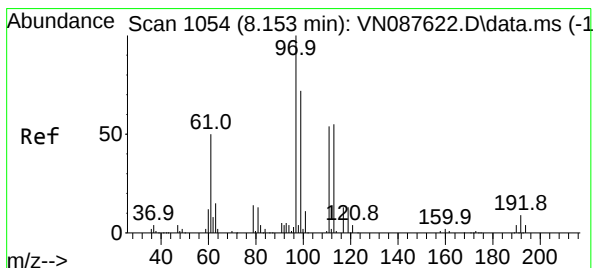
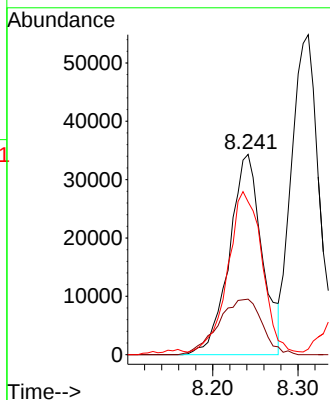
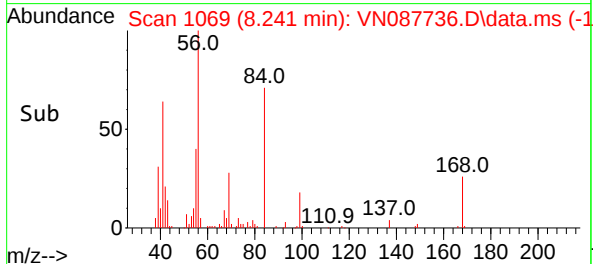


#31
Cyclohexane
Concen: 17.510 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

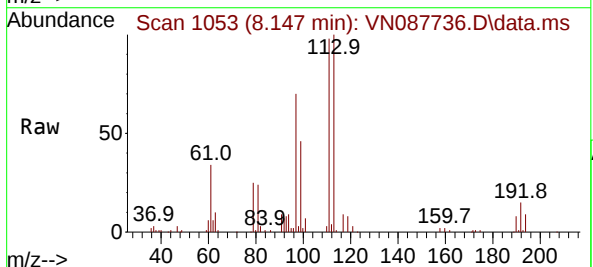
Instrument :
MSVOA_N
ClientSampleId :



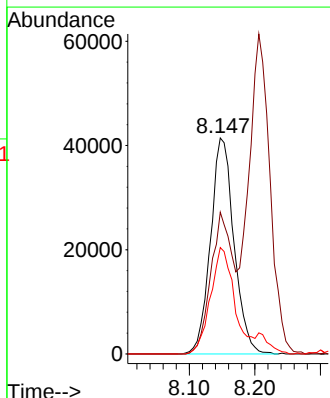
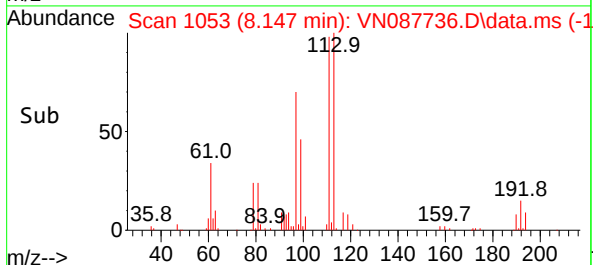
Tgt Ion: 56 Resp: 91519
Ion Ratio Lower Upper
56 100
69 27.0 23.7 35.5
84 73.6 64.7 97.1

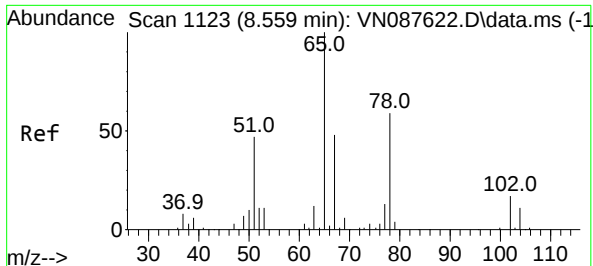


#32
1,1,1-Trichloroethane
Concen: 18.963 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46



Tgt Ion: 97 Resp: 102844
Ion Ratio Lower Upper
97 100
99 60.2 52.2 78.2
61 50.9 41.2 61.8

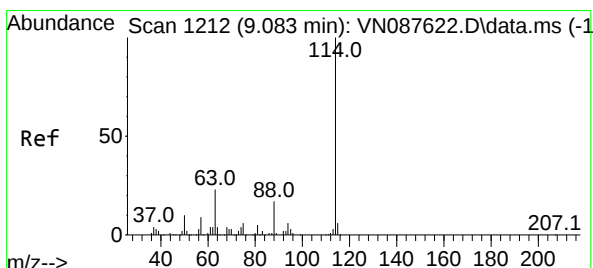
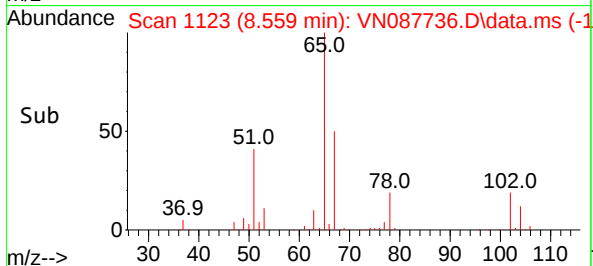
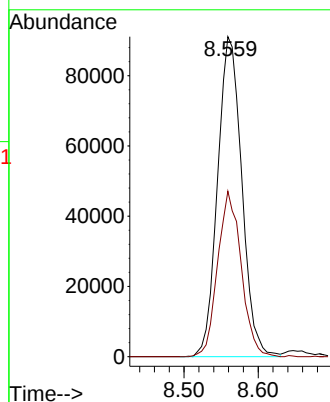
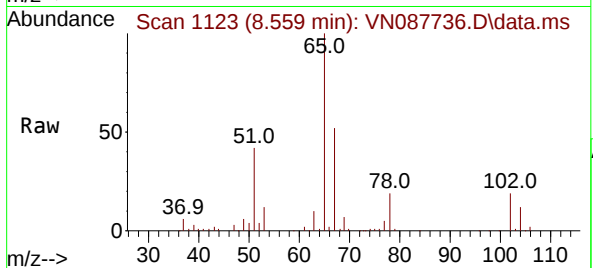




#33
1,2-Dichloroethane-d4
Concen: 49.727 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

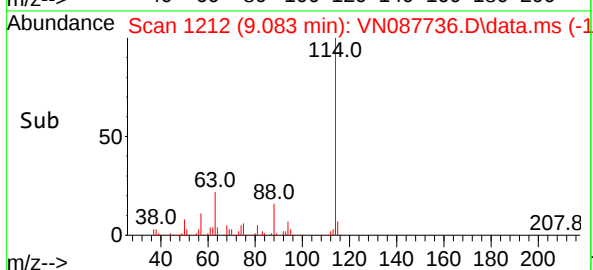
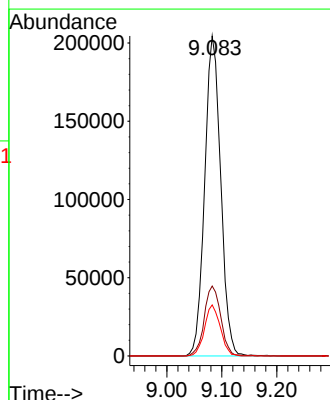
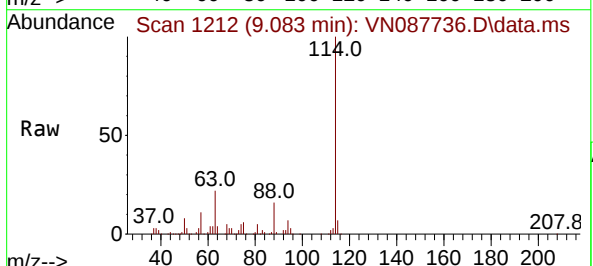
Instrument :
MSVOA_N
ClientSampleId :

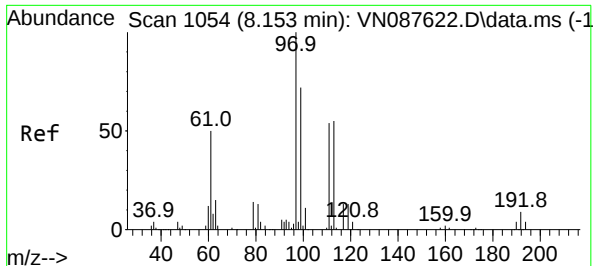
Tgt Ion: 65 Resp: 206640
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 114 Resp: 414160
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.2
88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.405 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

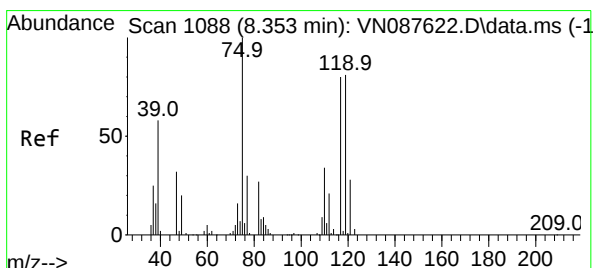
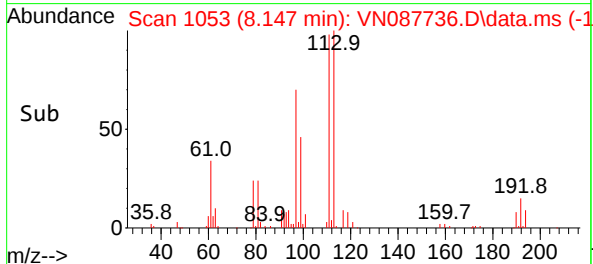
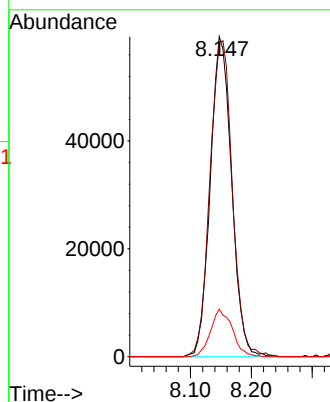
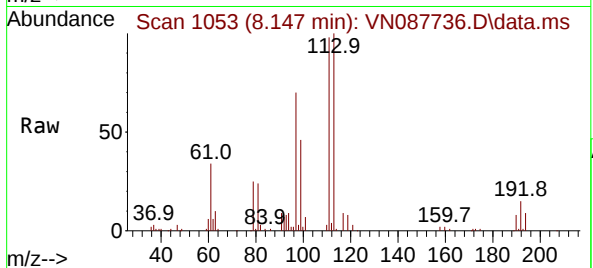
Tgt Ion:113 Resp: 144741

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 15.1 12.8 19.2



#36

1,1-Dichloropropene

Concen: 17.019 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

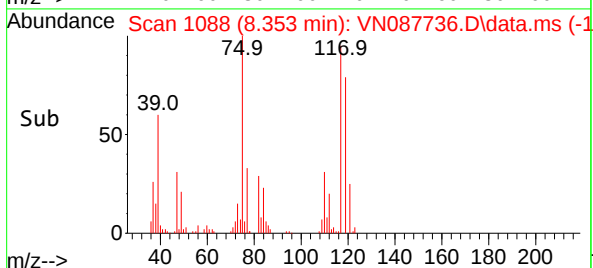
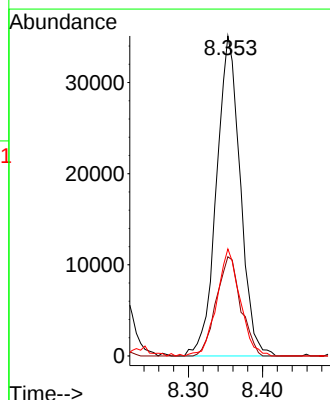
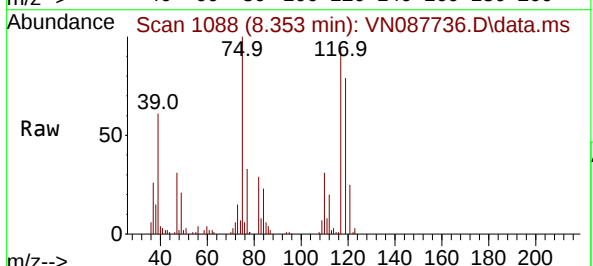
Tgt Ion: 75 Resp: 78072

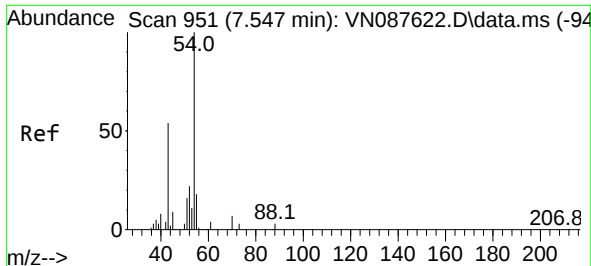
Ion Ratio Lower Upper

75 100

110 32.0 15.9 47.6

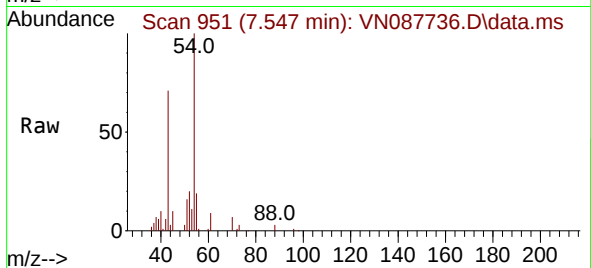
77 32.8 24.4 36.6



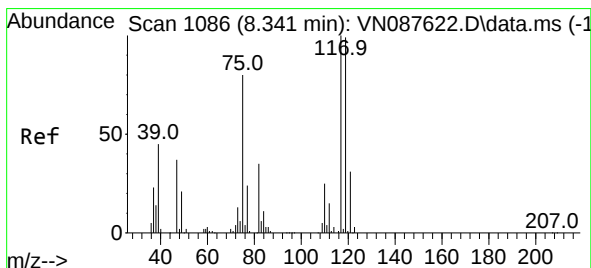
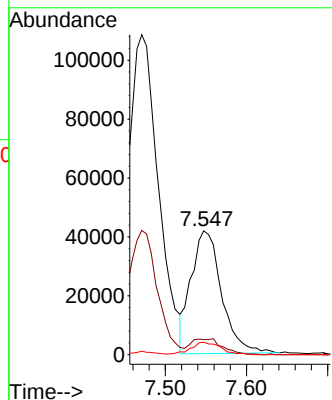
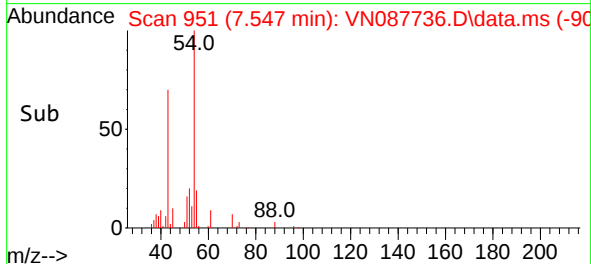


#37
Ethyl Acetate
Concen: 17.375 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Instrument :
MSVOA_N
ClientSampleId :

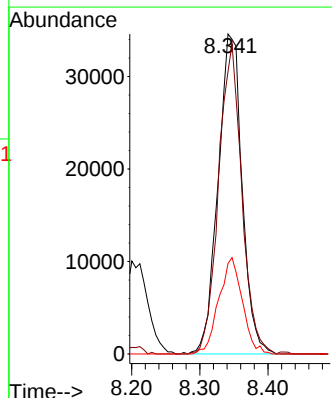
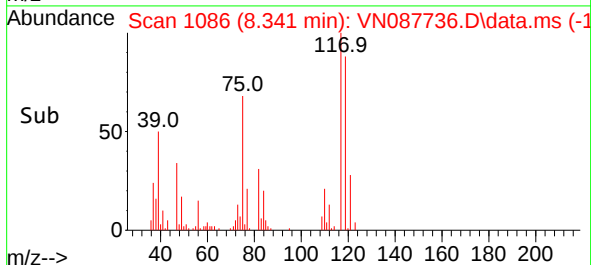
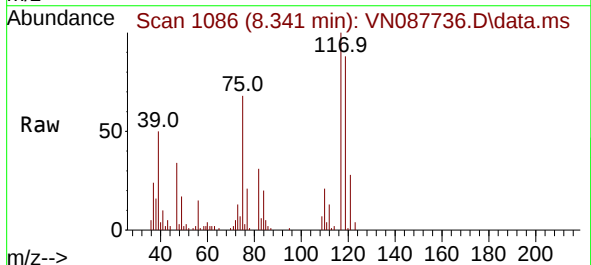


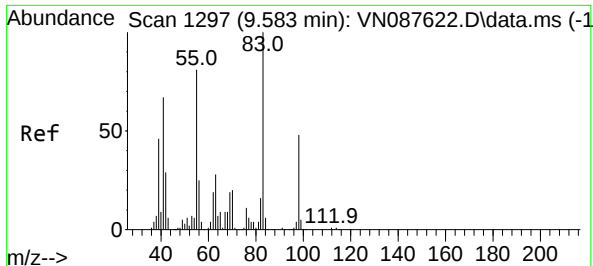
Tgt Ion: 43 Resp: 108914
Ion Ratio Lower Upper
43 100
61 13.2 9.3 13.9
70 10.0 7.0 10.6



#38
Carbon Tetrachloride
Concen: 18.784 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 117 Resp: 85079
Ion Ratio Lower Upper
117 100
119 88.4 79.0 118.6
121 28.3 25.0 37.6





#39

Methylcyclohexane

Concen: 15.511 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

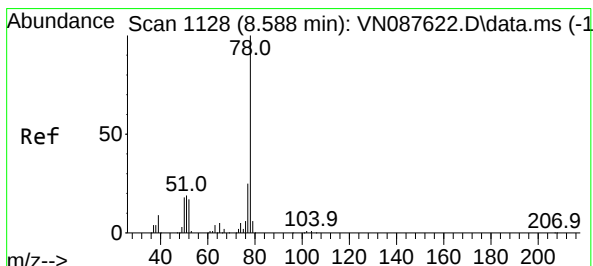
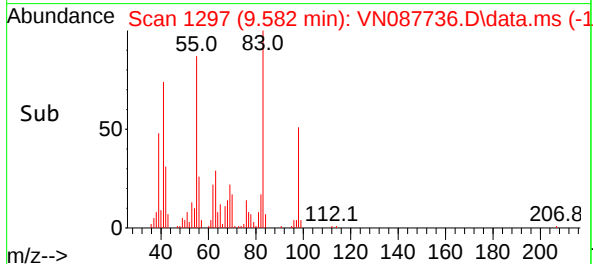
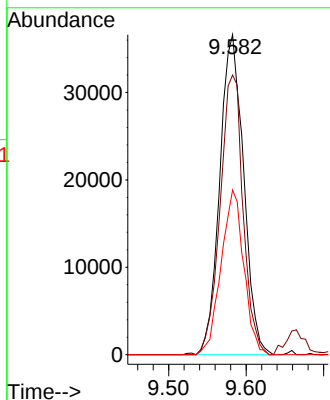
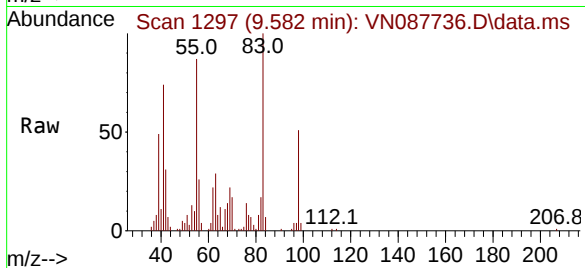
Tgt Ion: 83 Resp: 78339

Ion Ratio Lower Upper

83 100

55 87.4 64.6 96.8

98 51.4 38.4 57.6



#40

Benzene

Concen: 18.292 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087736.D

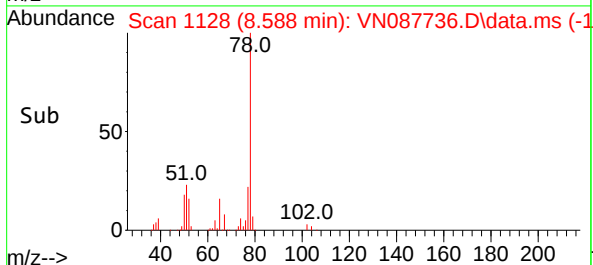
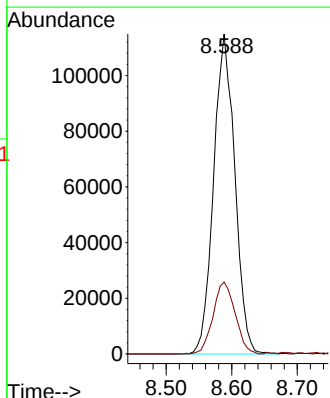
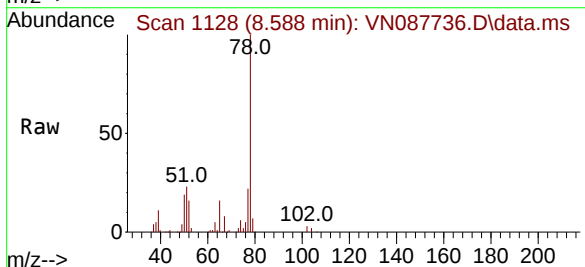
Acq: 05 Sep 2025 12:46

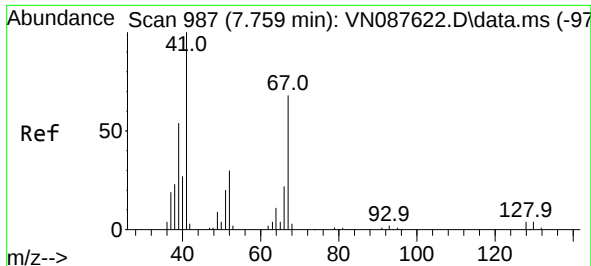
Tgt Ion: 78 Resp: 257376

Ion Ratio Lower Upper

78 100

77 22.4 19.7 29.5

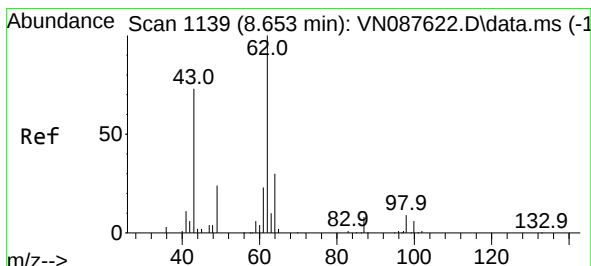
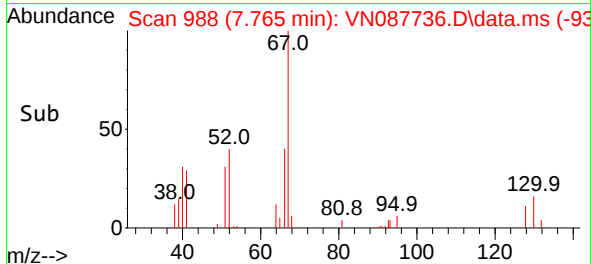
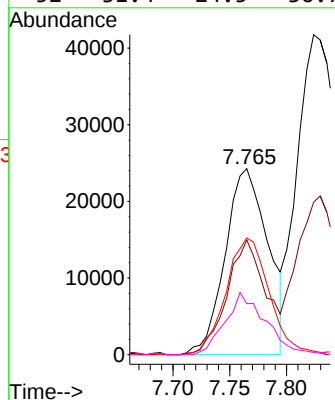
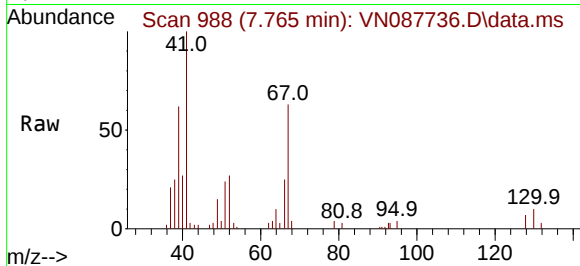




#41
Methacrylonitrile
Concen: 19.575 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

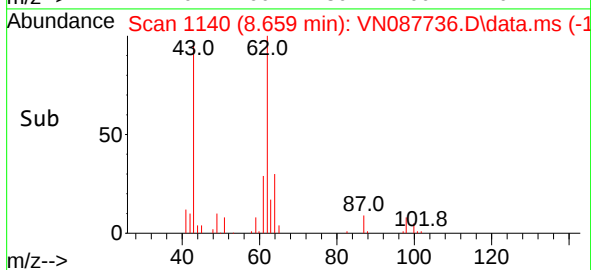
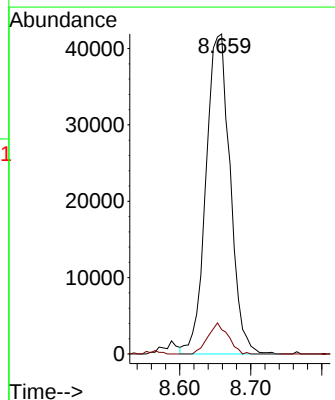
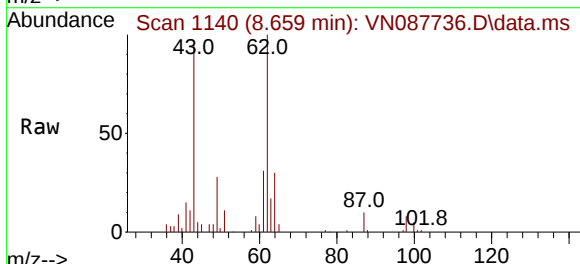
Instrument :
MSVOA_N
ClientSampleId :

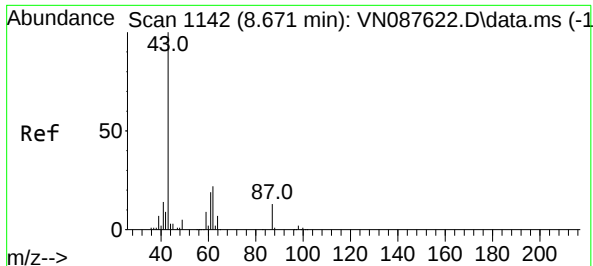
Tgt Ion: 41	Resp: 63562
Ion Ratio	Lower Upper
41 100	
39 56.3	45.4 68.0
67 63.4	55.3 82.9
52 31.4	24.5 36.7



#42
1,2-Dichloroethane
Concen: 18.318 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 62	Resp: 99042
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 17.4





#43

Isopropyl Acetate

Concen: 18.935 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

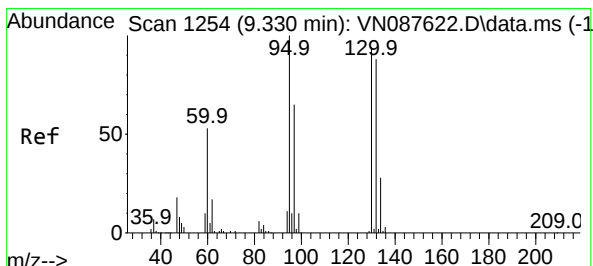
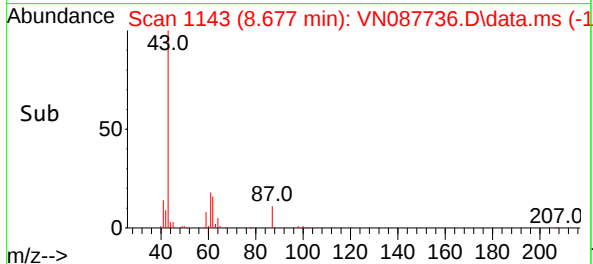
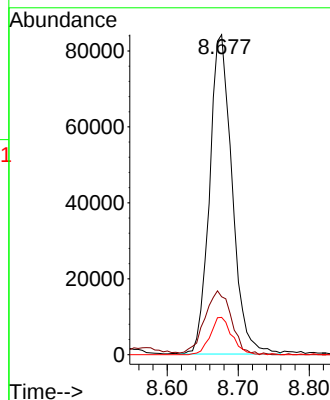
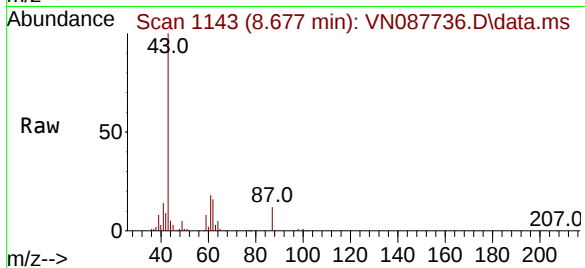
Tgt Ion: 43 Resp: 185310

Ion Ratio Lower Upper

43 100

61 24.0 18.8 28.2

87 11.3 9.6 14.4



#44

Trichloroethene

Concen: 17.801 ug/l

RT: 9.330 min Scan# 1254

Delta R.T. -0.000 min

Lab File: VN087736.D

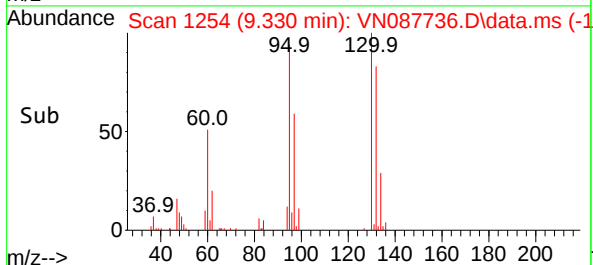
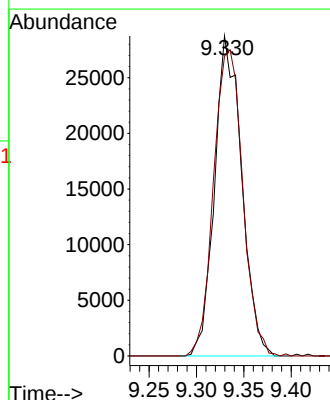
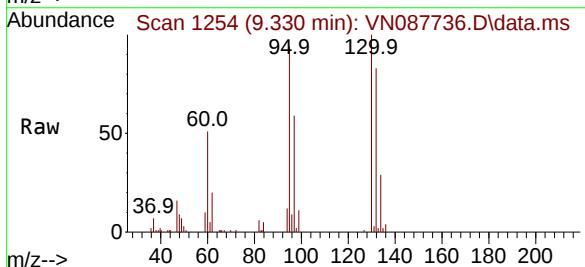
Acq: 05 Sep 2025 12:46

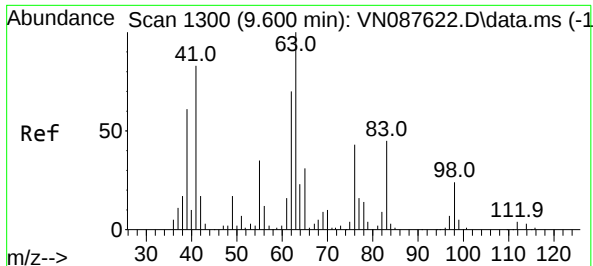
Tgt Ion:130 Resp: 57182

Ion Ratio Lower Upper

130 100

95 93.7 0.0 212.0





#45

1,2-Dichloropropane

Concen: 18.152 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

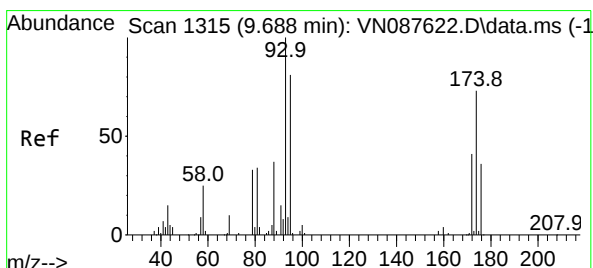
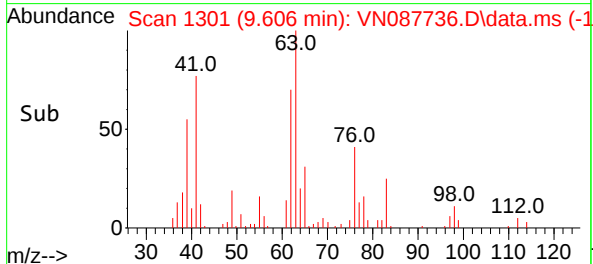
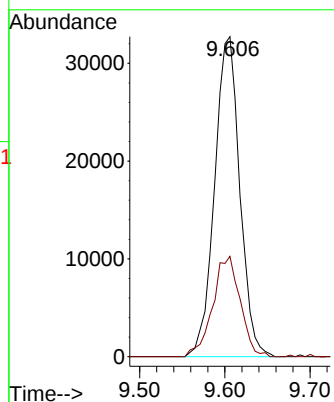
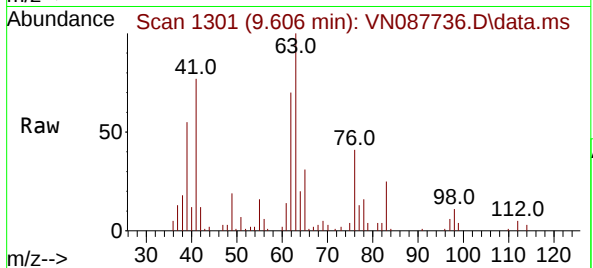
ClientSampleId :

Tgt Ion: 63 Resp: 67321

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4



#46

Dibromomethane

Concen: 19.712 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

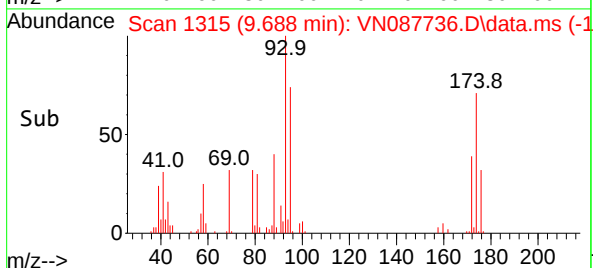
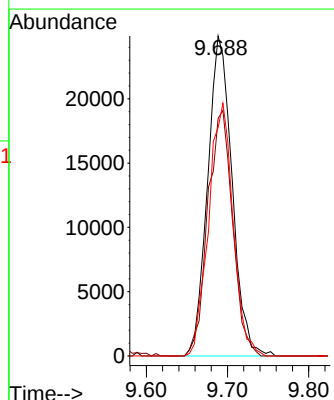
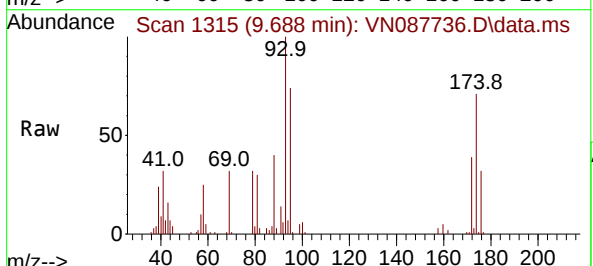
Tgt Ion: 93 Resp: 52023

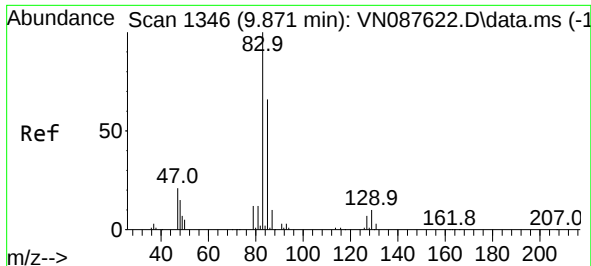
Ion Ratio Lower Upper

93 100

95 77.9 66.2 99.4

174 78.9 63.4 95.2

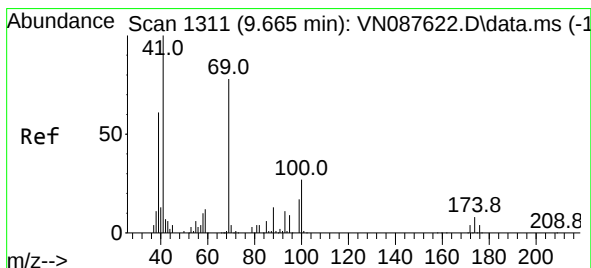
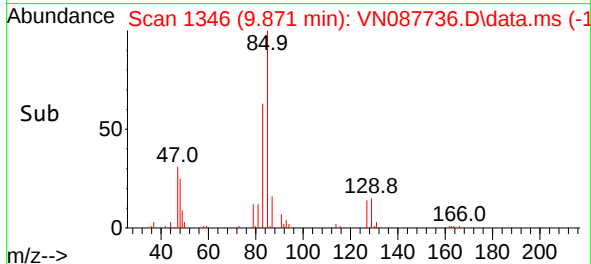
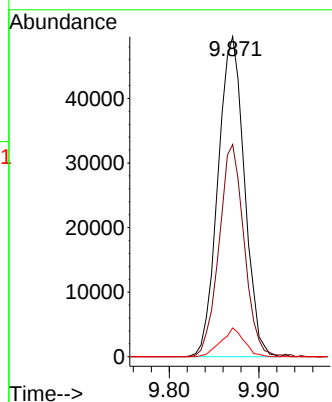
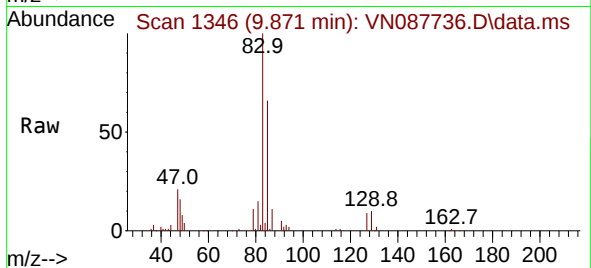




#47
Bromodichloromethane
Concen: 18.736 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

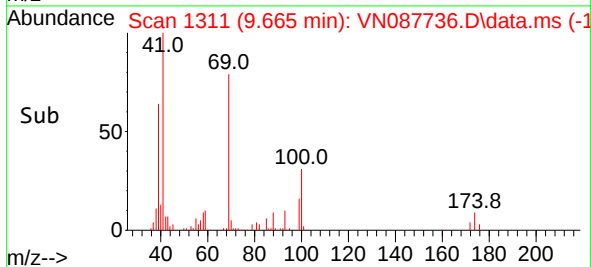
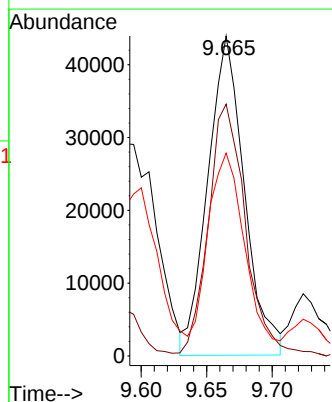
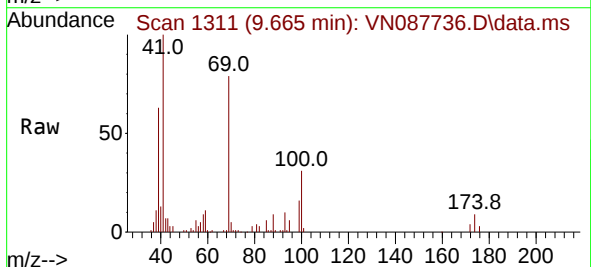
Instrument :
MSVOA_N
ClientSampleId :

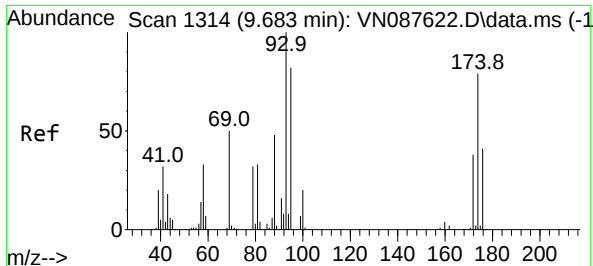
Tgt Ion: 83 Resp: 101341
Ion Ratio Lower Upper
83 100
85 66.3 52.5 78.7
127 9.0 5.8 8.6#



#48
Methyl methacrylate
Concen: 18.355 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 41 Resp: 84970
Ion Ratio Lower Upper
41 100
69 80.7 62.7 94.1
39 64.8 52.9 79.3





#49

1,4-Dioxane

Concen: 416.958 ug/l

RT: 9.682 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

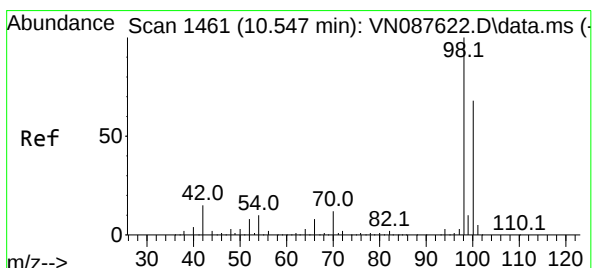
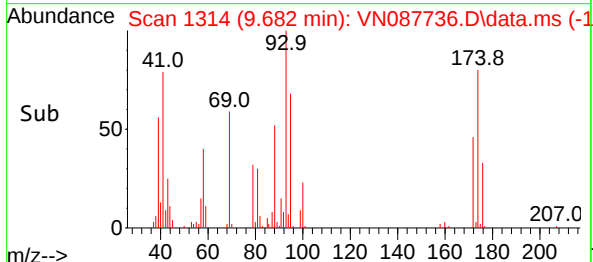
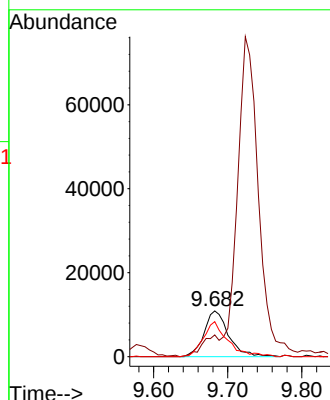
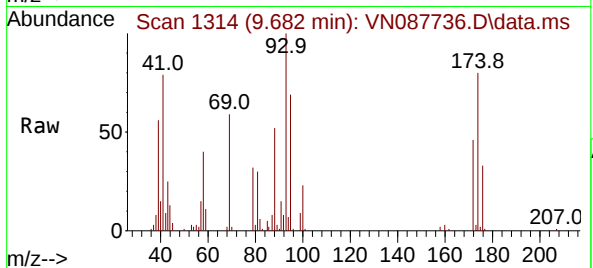
Tgt Ion: 88 Resp: 25018

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 76.9 57.9 86.9



#50

Toluene-d8

Concen: 46.751 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087736.D

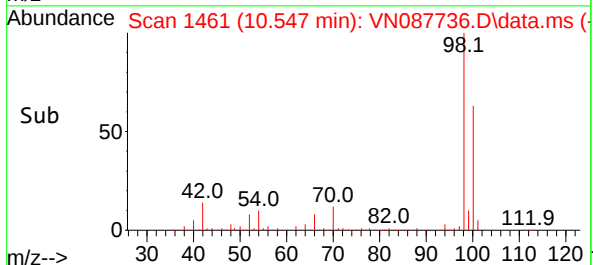
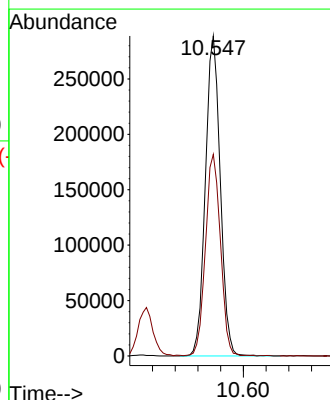
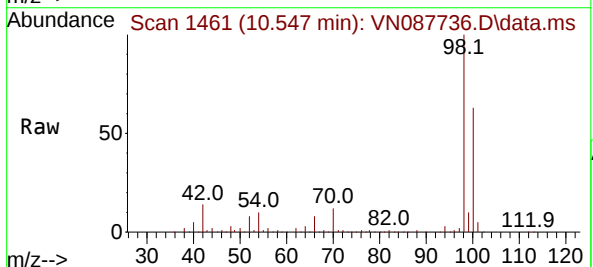
Acq: 05 Sep 2025 12:46

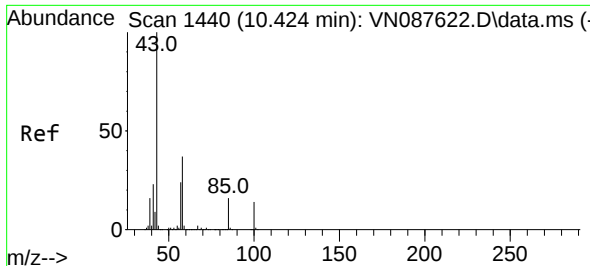
Tgt Ion: 98 Resp: 523233

Ion Ratio Lower Upper

98 100

100 63.1 52.8 79.2

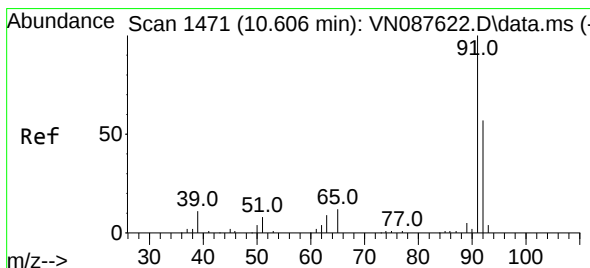
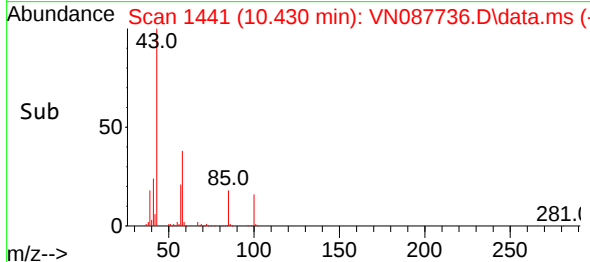
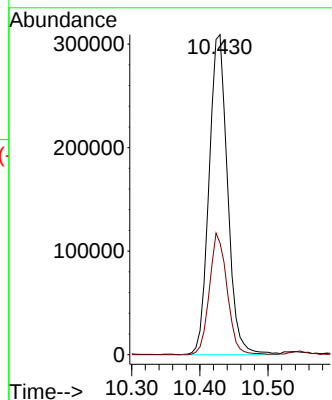
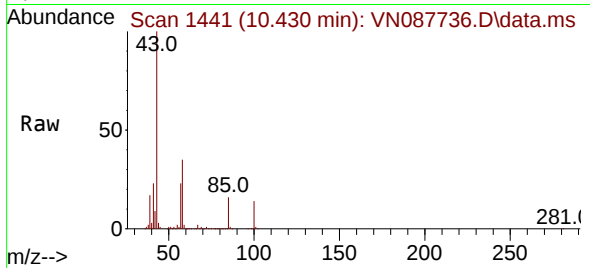




#51
4-Methyl-2-Pentanone
Concen: 99.177 ug/l
RT: 10.430 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

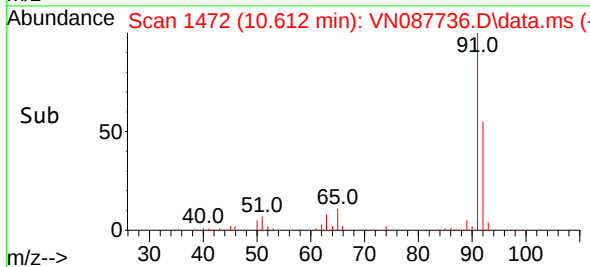
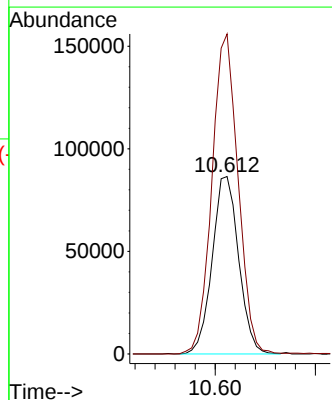
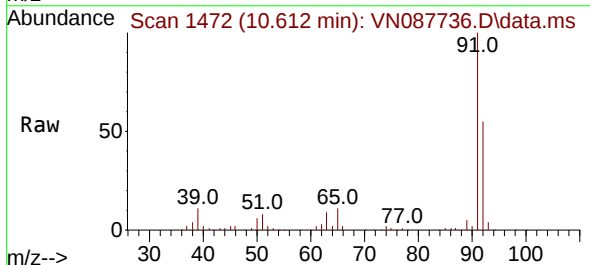
Instrument :
MSVOA_N
ClientSampleId :

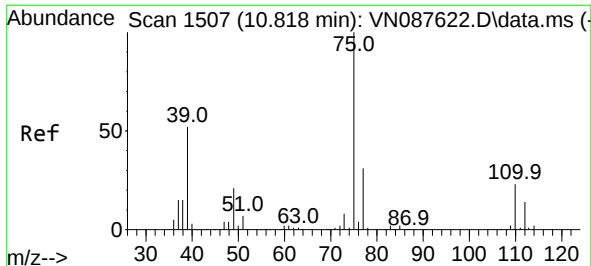
Tgt Ion: 43 Resp: 585624
Ion Ratio Lower Upper
43 100
58 36.3 29.6 44.4



#52
Toluene
Concen: 18.155 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 92 Resp: 158361
Ion Ratio Lower Upper
92 100
91 178.5 140.4 210.6

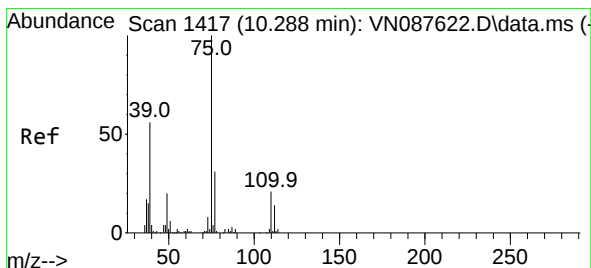
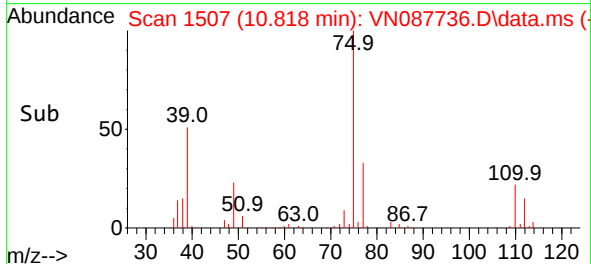
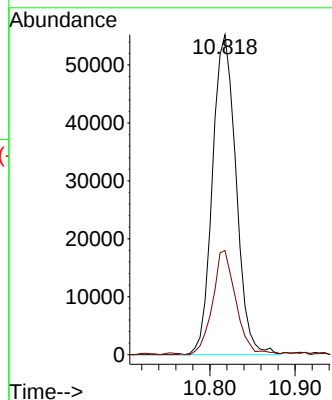
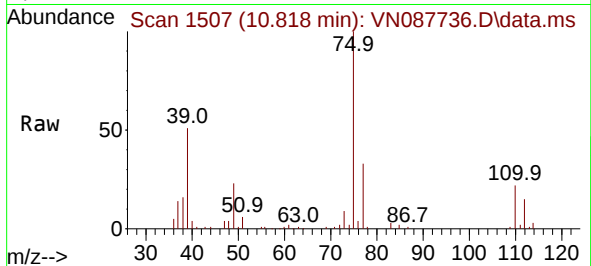




#53
 t-1,3-Dichloropropene
 Concen: 18.954 ug/l
 RT: 10.818 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

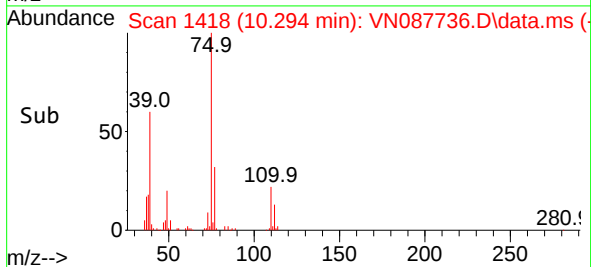
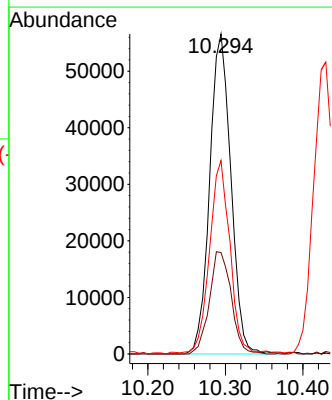
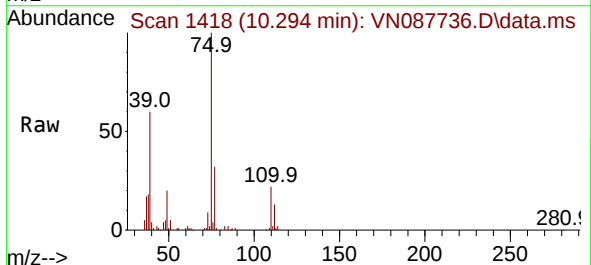
Instrument :
 MSVOA_N
 ClientSampleId :

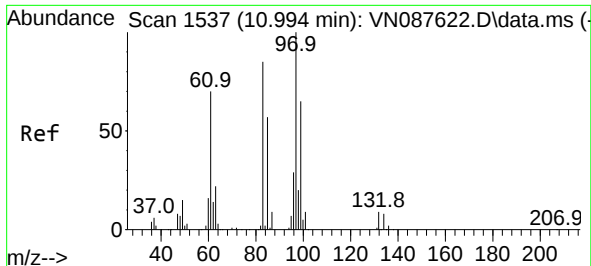
Tgt Ion: 75 Resp: 106122
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.497 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

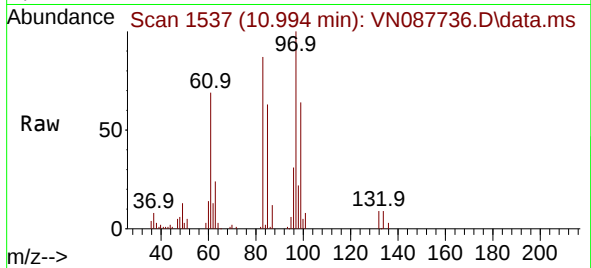
Tgt Ion: 75 Resp: 107528
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0
 39 60.1 45.2 67.8



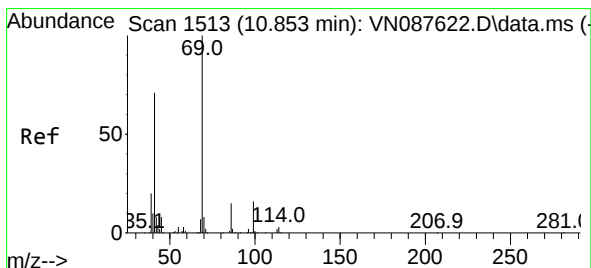
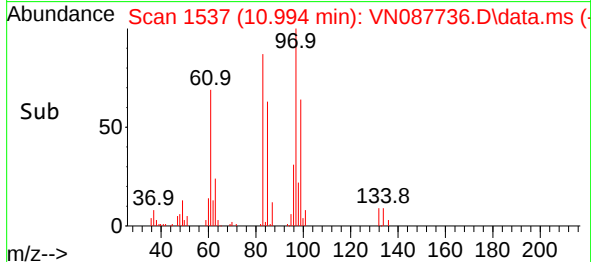
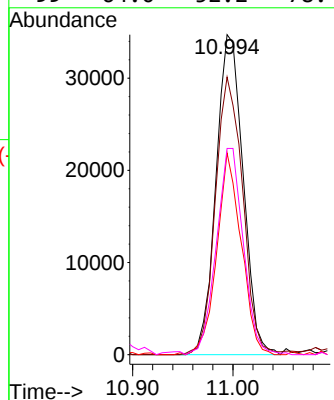


#55
 1,1,2-Trichloroethane
 Concen: 19.295 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Instrument :
 MSVOA_N
 ClientSampleId :

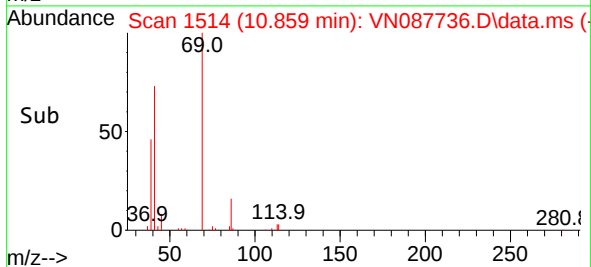
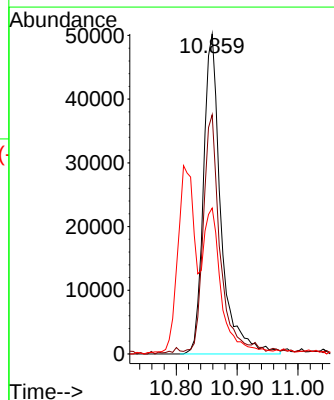
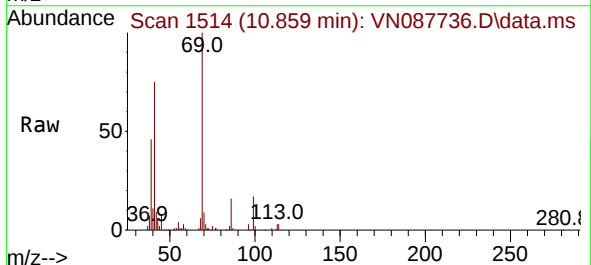


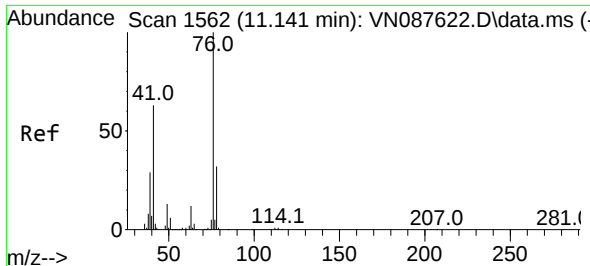
Tgt Ion:	97	Resp:	65106
Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.2	102.4
85	63.0	45.5	68.3
99	64.0	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 18.569 ug/l
 RT: 10.859 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Tgt Ion:	69	Resp:	100137
Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.5	84.7
39	46.3	34.2	51.4

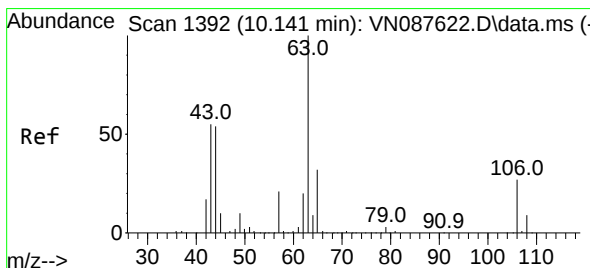
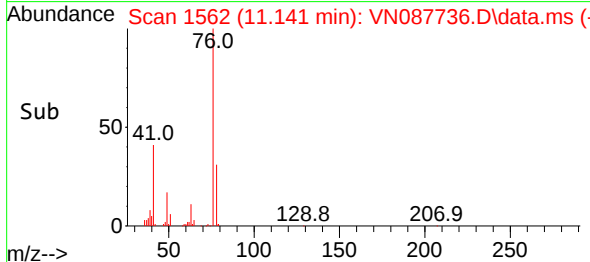
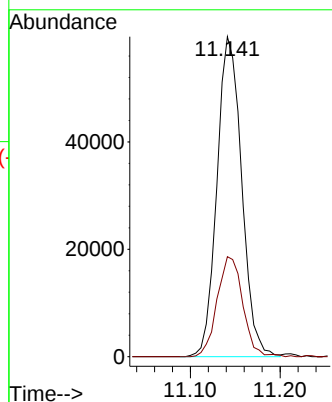
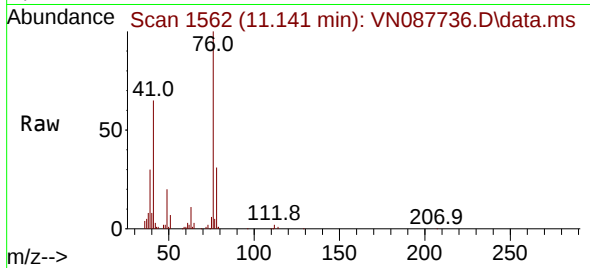




#57
1,3-Dichloropropane
Concen: 19.085 ug/l
RT: 11.141 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

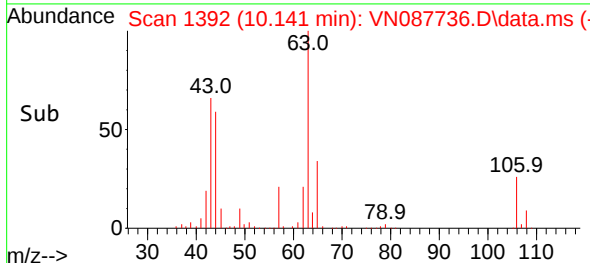
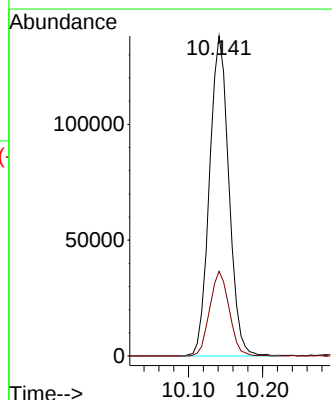
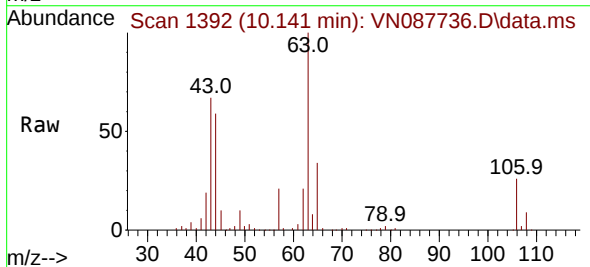
Instrument :
MSVOA_N
ClientSampleId :

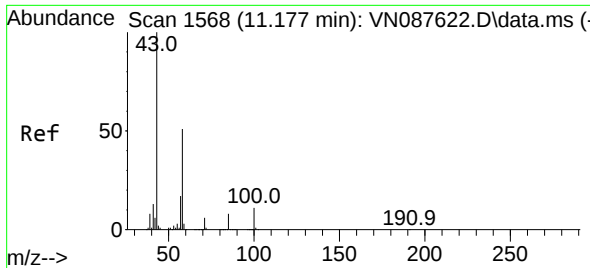
Tgt Ion: 76 Resp: 113972
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 86.010 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 63 Resp: 251043
Ion Ratio Lower Upper
63 100
106 26.5 21.1 31.7

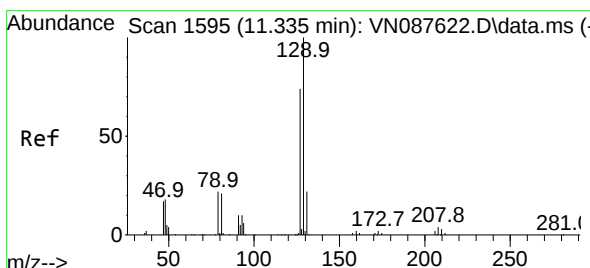
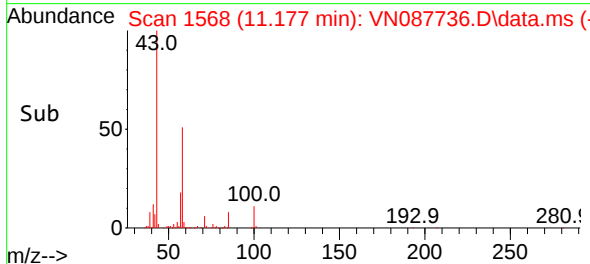
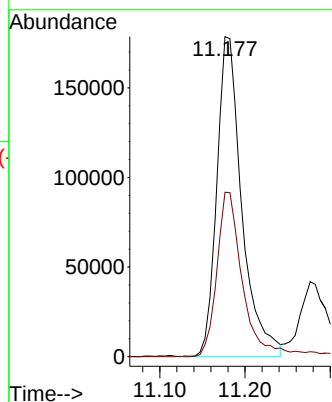
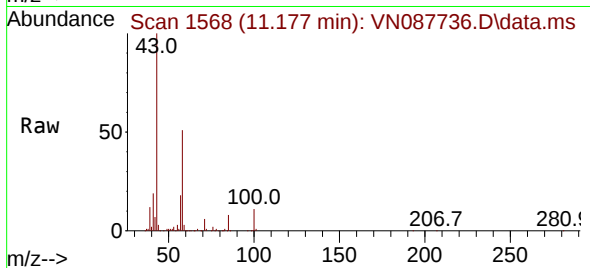




#59
2-Hexanone
Concen: 97.705 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

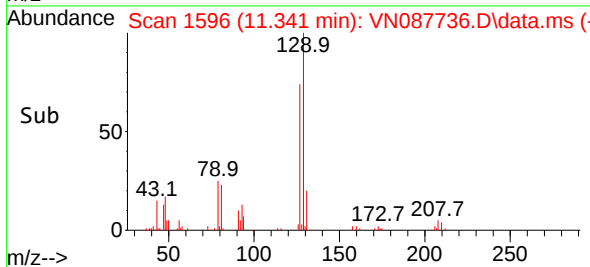
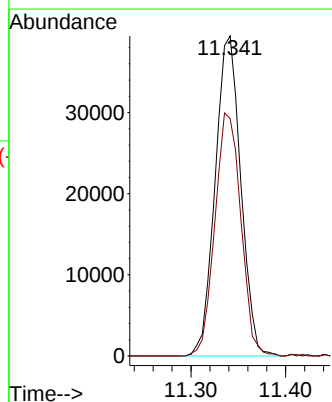
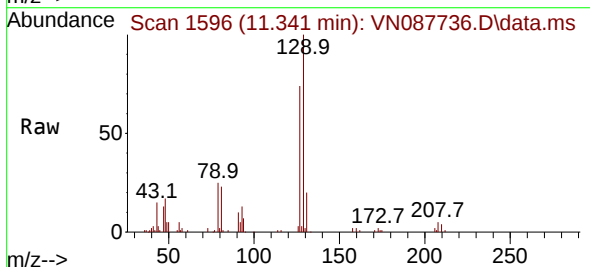
Instrument :
MSVOA_N
ClientSampleId :

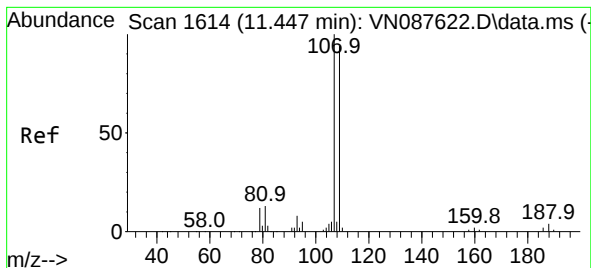
Tgt Ion: 43 Resp: 364621
Ion Ratio Lower Upper
43 100
58 54.0 25.9 77.8



#60
Dibromochloromethane
Concen: 18.972 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 129 Resp: 74177
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.3





#61

1,2-Dibromoethane

Concen: 19.273 ug/l

RT: 11.447 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

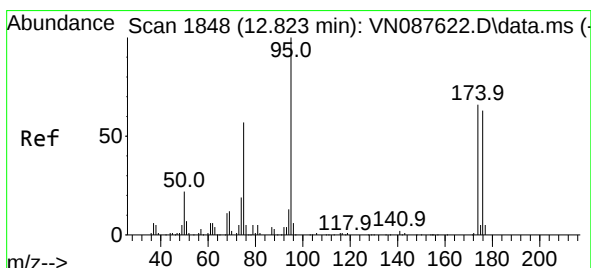
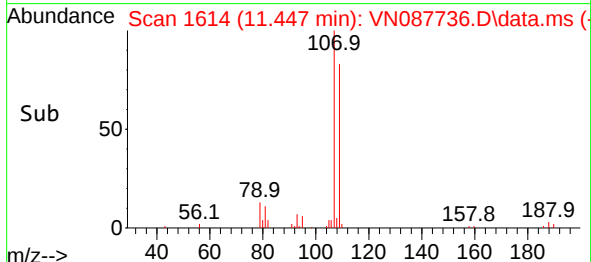
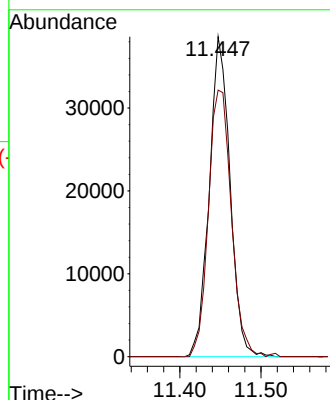
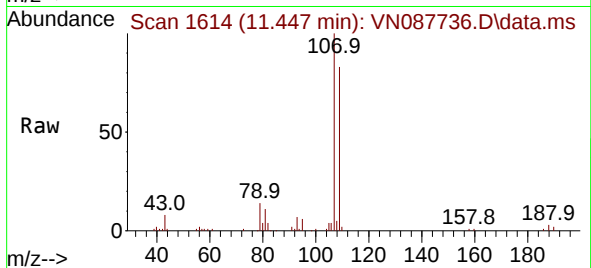
ClientSampleId :

Tgt Ion:107 Resp: 68575

Ion Ratio Lower Upper

107 100

109 91.8 74.7 112.1



#62

4-Bromofluorobenzene

Concen: 46.533 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

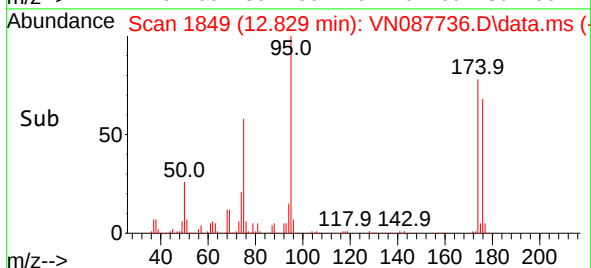
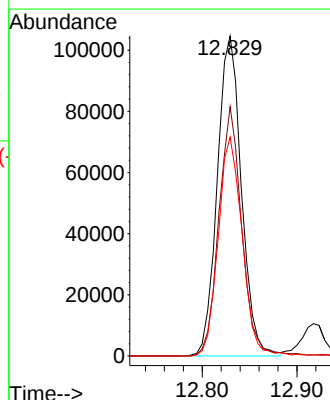
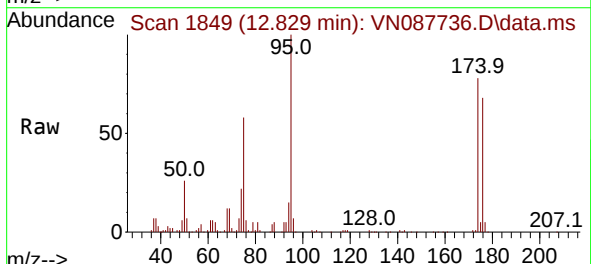
Tgt Ion: 95 Resp: 185208

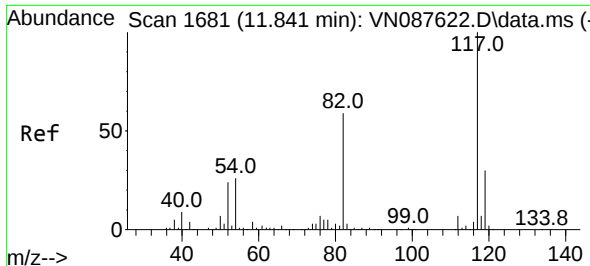
Ion Ratio Lower Upper

95 100

174 73.9 0.0 138.4

176 68.2 0.0 132.6

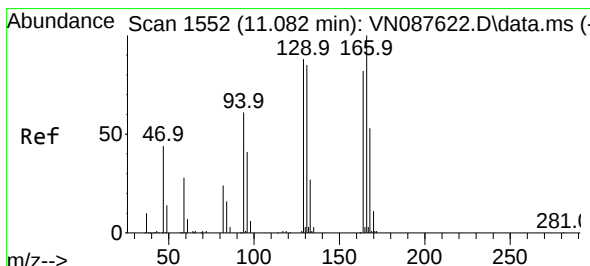
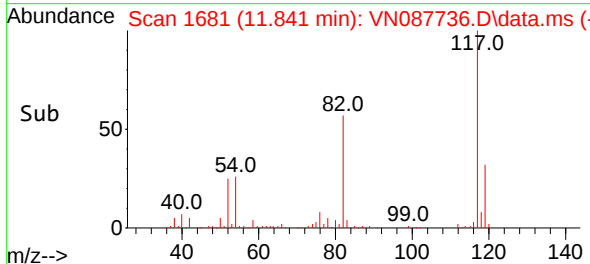
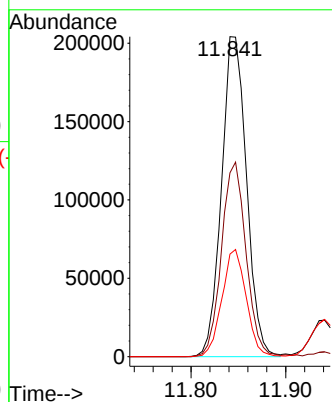
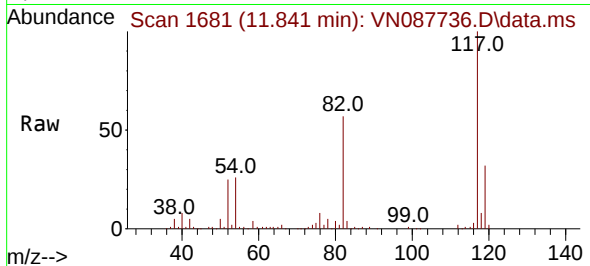




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

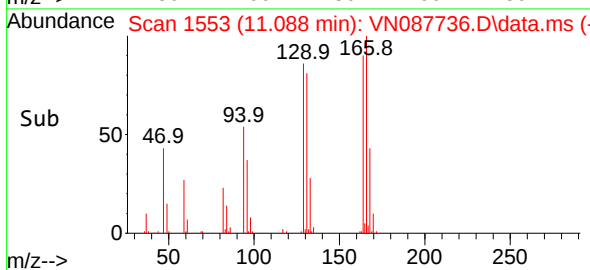
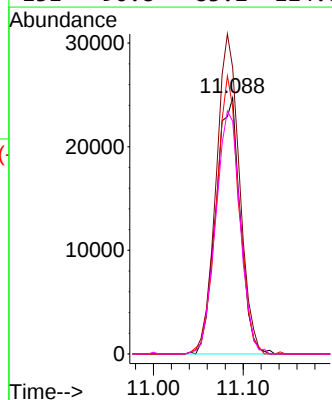
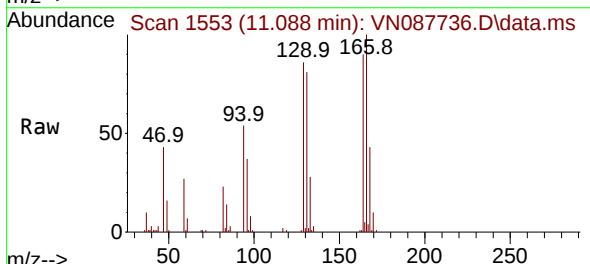
Instrument :
MSVOA_N
ClientSampleId :

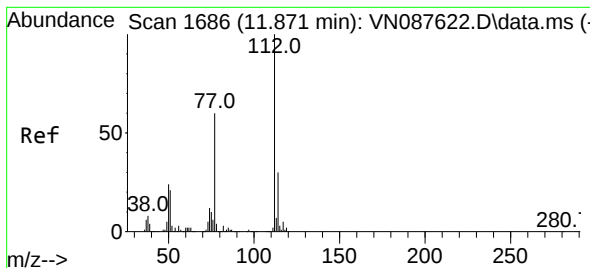
Tgt Ion:117 Resp: 375073
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.1 24.3 36.5



#64
Tetrachloroethene
Concen: 17.850 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion:164 Resp: 46450
Ion Ratio Lower Upper
164 100
166 111.7 97.7 146.5
129 96.4 85.9 128.9
131 90.8 83.2 124.8





#65

Chlorobenzene

Concen: 18.909 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

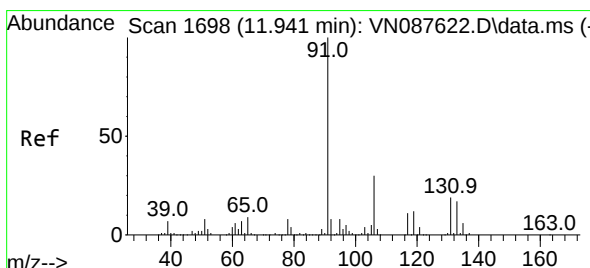
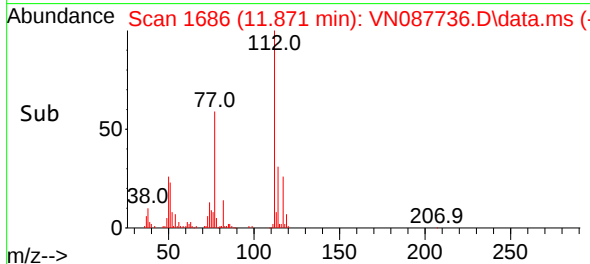
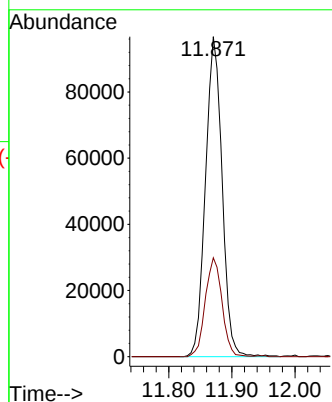
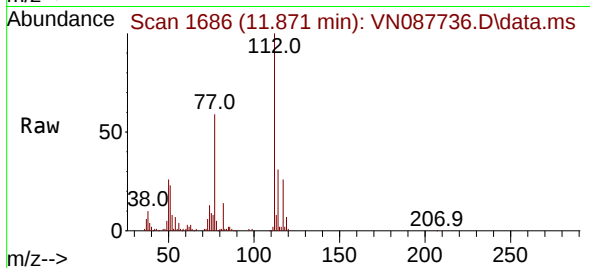
ClientSampleId :

Tgt Ion:112 Resp: 176444

Ion Ratio Lower Upper

112 100

114 30.9 24.3 36.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.210 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

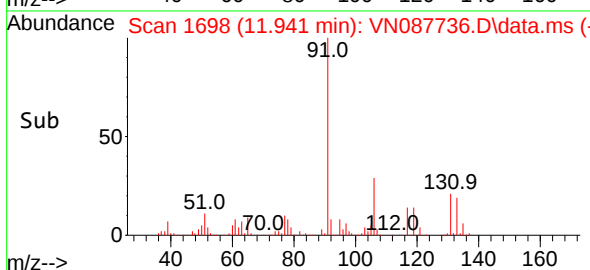
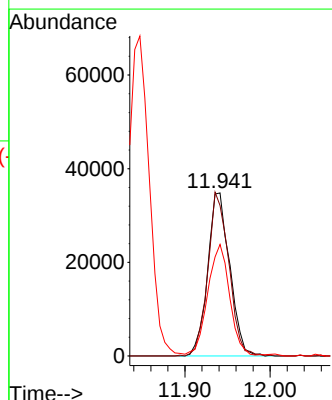
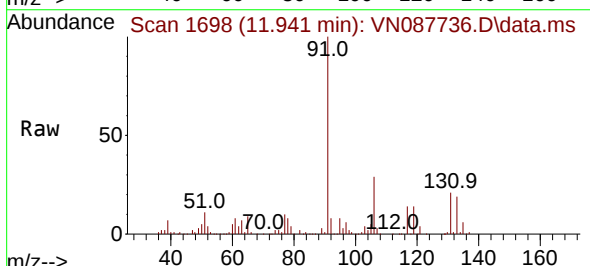
Tgt Ion:131 Resp: 62606

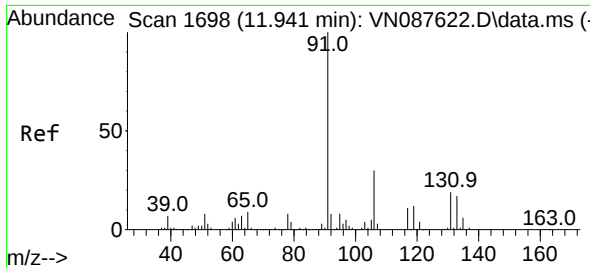
Ion Ratio Lower Upper

131 100

133 95.5 48.0 144.0

119 66.9 32.6 97.7

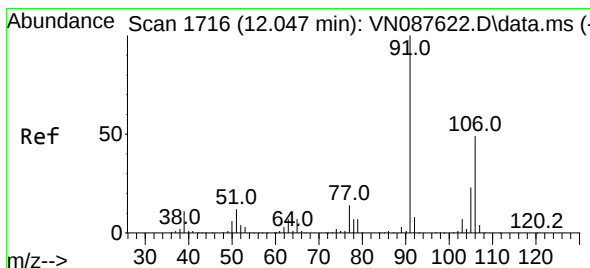
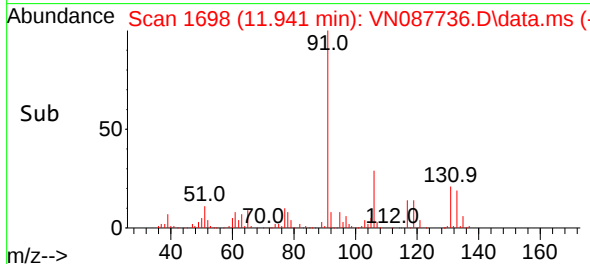
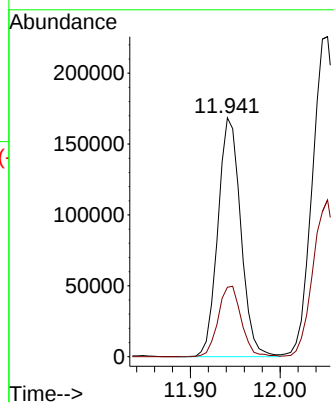
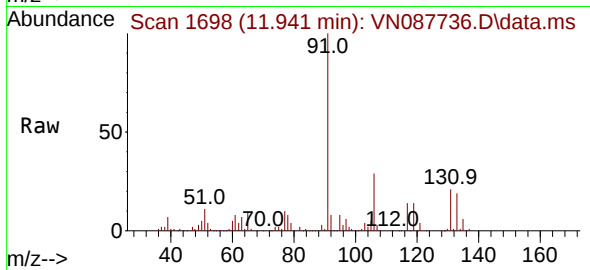




#67
Ethyl Benzene
Concen: 18.476 ug/l
RT: 11.941 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

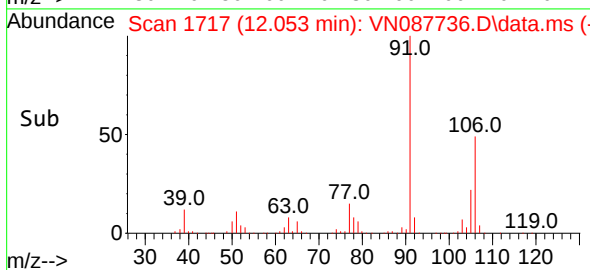
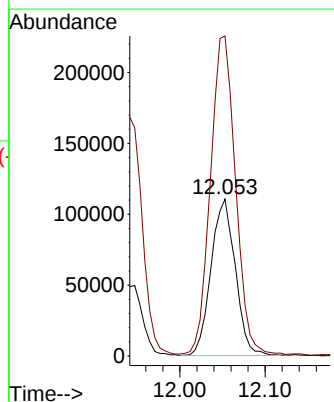
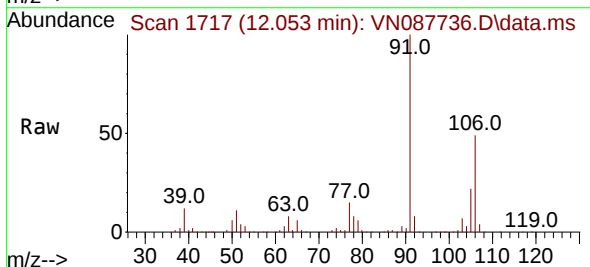
Instrument :
MSVOA_N
ClientSampleId :

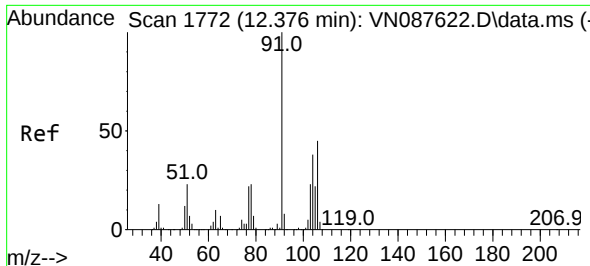
Tgt Ion: 91 Resp: 298509
Ion Ratio Lower Upper
91 100
106 29.1 24.1 36.1



#68
m/p-Xylenes
Concen: 36.869 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 106 Resp: 218457
Ion Ratio Lower Upper
106 100
91 210.0 169.3 253.9

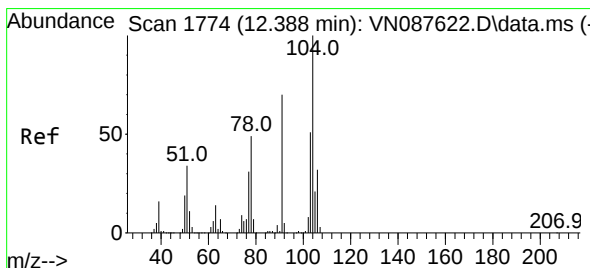
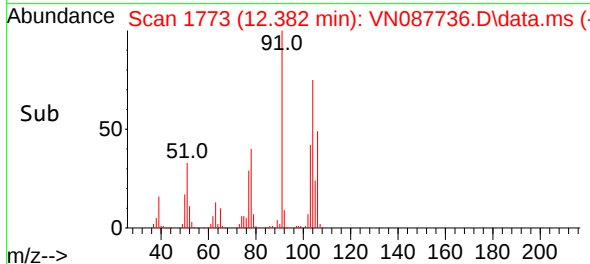
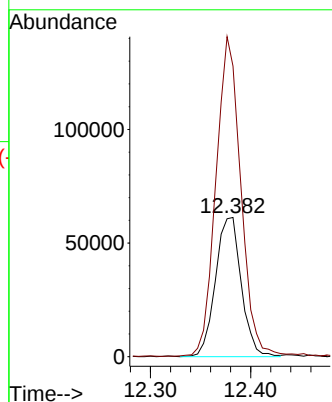
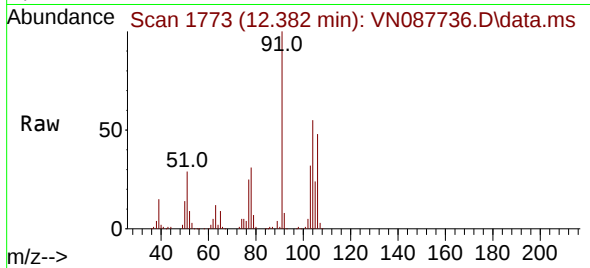




#69
o-Xylene
Concen: 18.859 ug/l
RT: 12.382 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

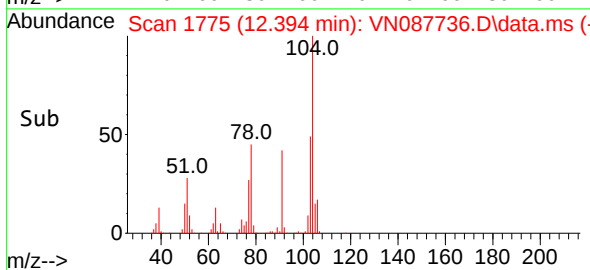
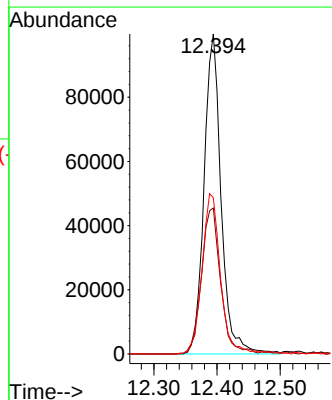
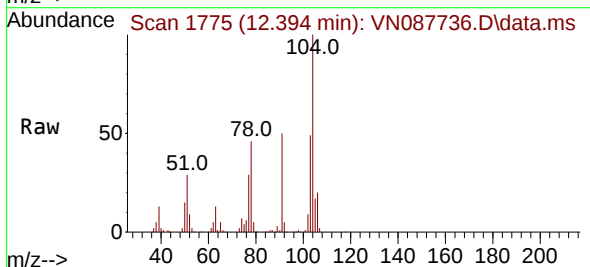
Instrument :
MSVOA_N
ClientSampleId :

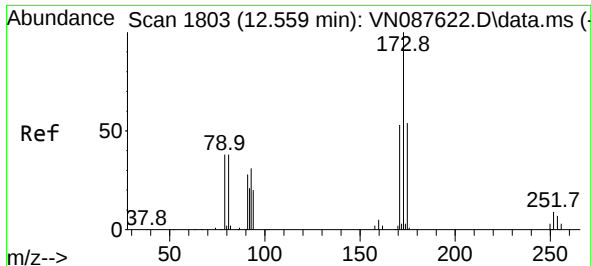
Tgt Ion:106 Resp: 109506
Ion Ratio Lower Upper
106 100
91 222.1 111.4 334.2



#70
Styrene
Concen: 19.262 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion:104 Resp: 187388
Ion Ratio Lower Upper
104 100
78 50.9 42.2 63.2
103 54.5 43.4 65.2

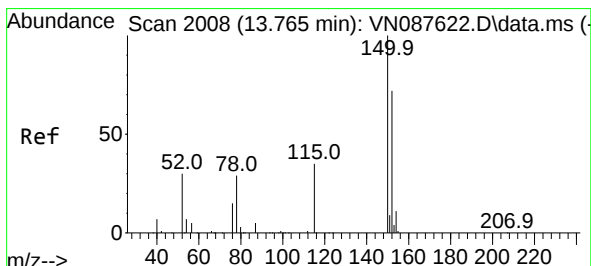
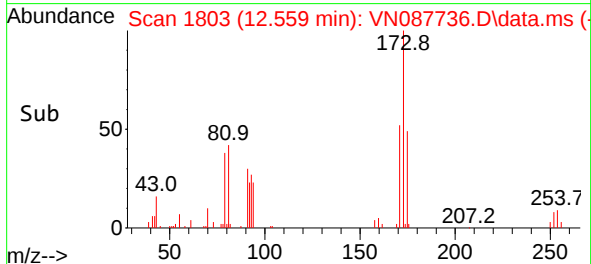
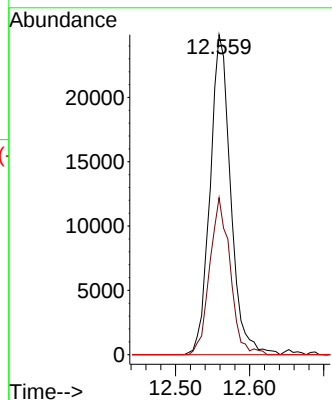
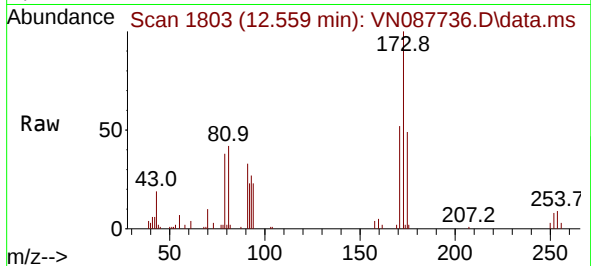




#71
Bromoform
Concen: 20.222 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

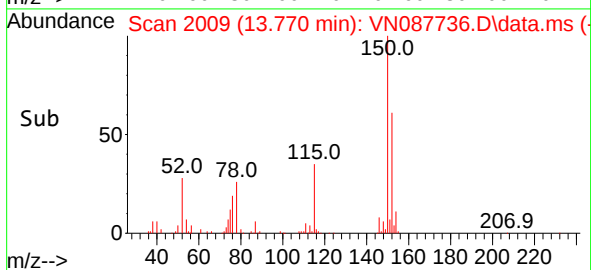
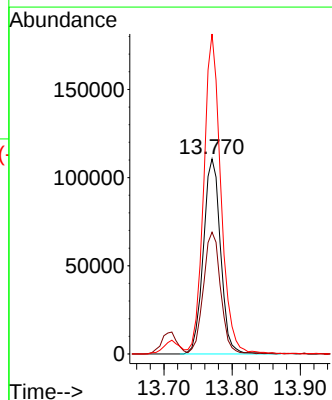
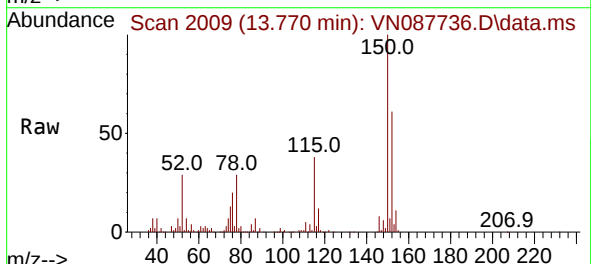
Instrument :
MSVOA_N
ClientSampleId :

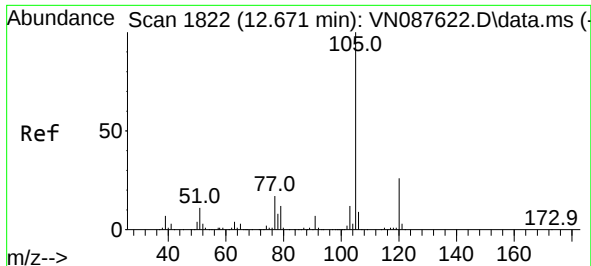
Tgt Ion:173 Resp: 48045
Ion Ratio Lower Upper
173 100
175 48.8 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion:152 Resp: 194094
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 163.5 0.0 351.0

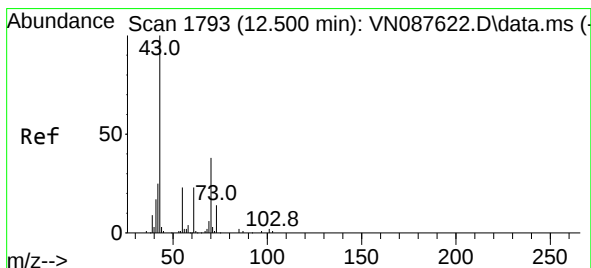
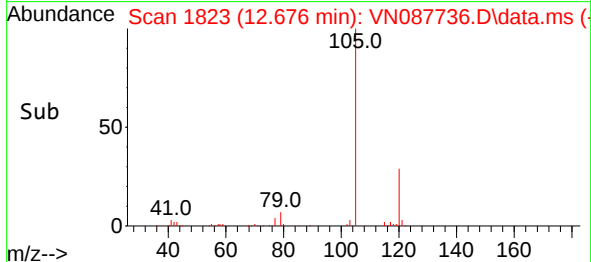
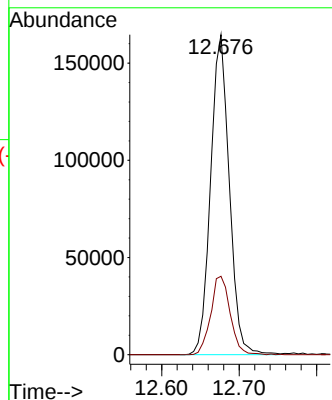
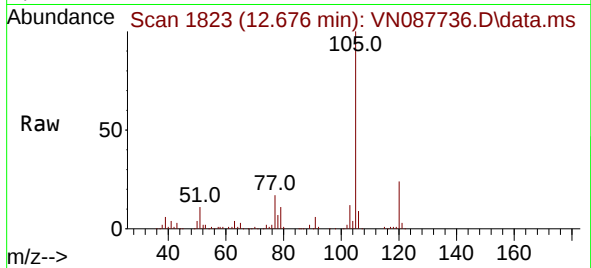




#73
Isopropylbenzene
Concen: 17.595 ug/l
RT: 12.676 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

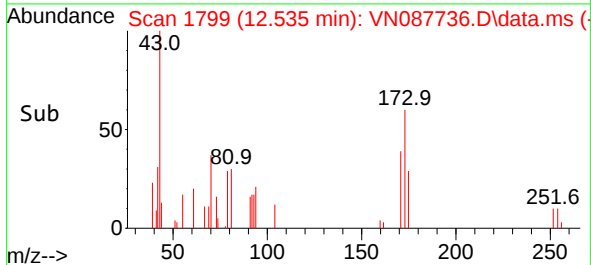
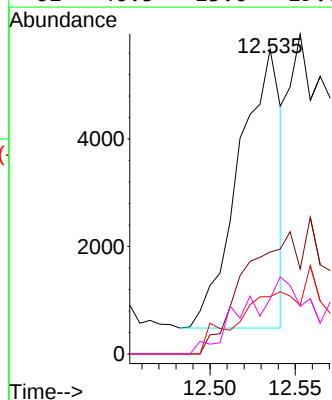
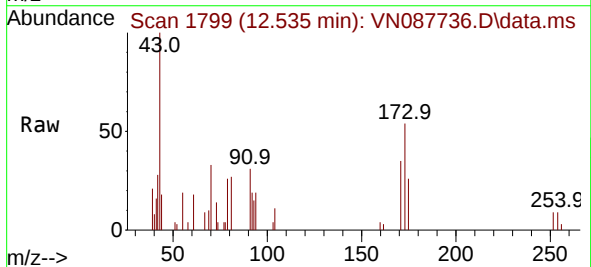
Instrument :
MSVOA_N
ClientSampleId :

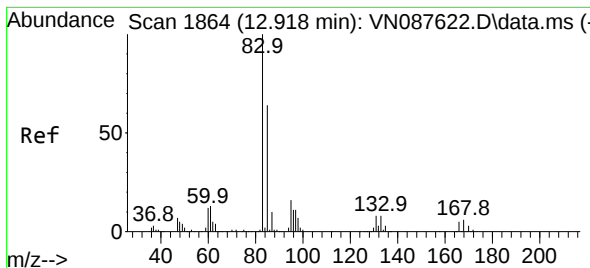
Tgt Ion:105 Resp: 275968
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 1.492 ug/l
RT: 12.535 min Scan# 1799
Delta R.T. 0.035 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 43 Resp: 8869
Ion Ratio Lower Upper
43 100
70 56.9 27.6 41.4#
55 0.0 13.0 19.6#
61 40.5 13.0 19.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.942 ug/l

RT: 12.918 min Scan# 1864

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

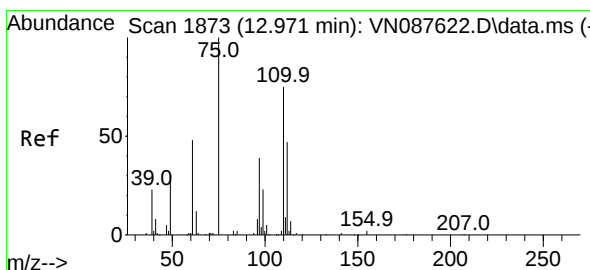
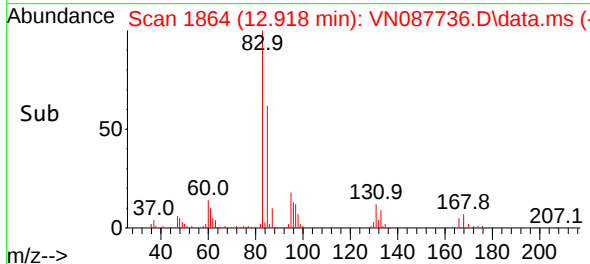
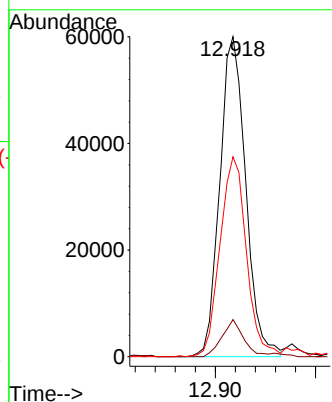
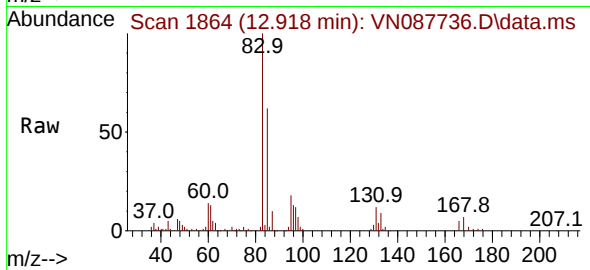
Tgt Ion: 83 Resp: 107682

Ion Ratio Lower Upper

83 100

131 10.3 4.8 14.4

85 63.6 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 29.998 ug/l

RT: 12.971 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN087736.D

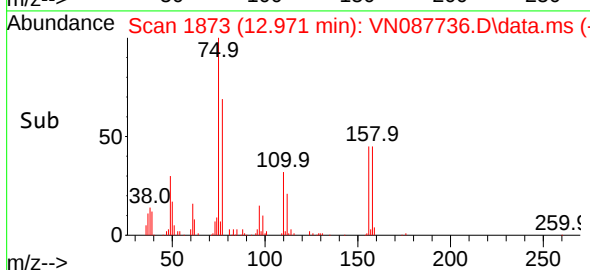
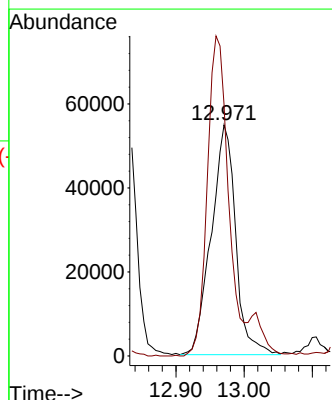
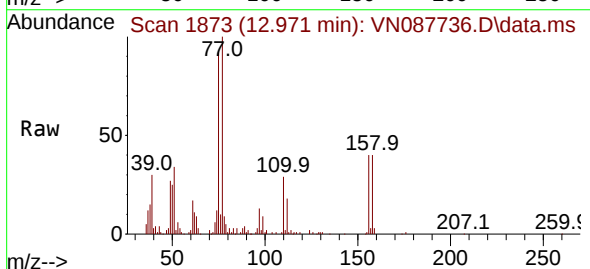
Acq: 05 Sep 2025 12:46

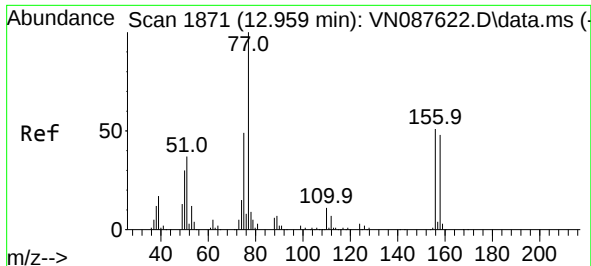
Tgt Ion: 75 Resp: 136537

Ion Ratio Lower Upper

75 100

77 118.8 89.1 267.4

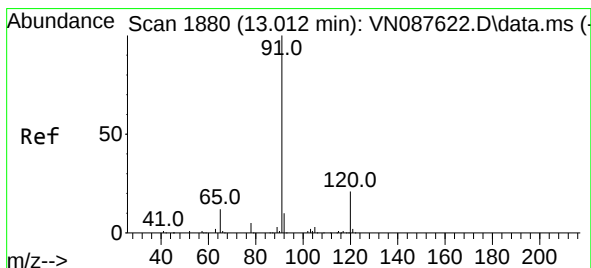
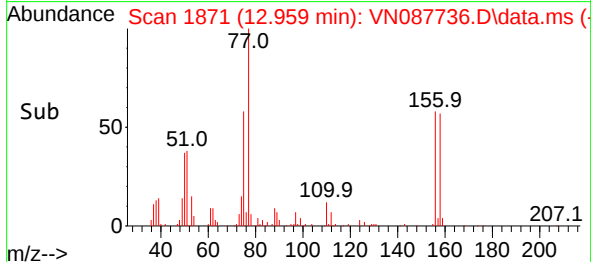
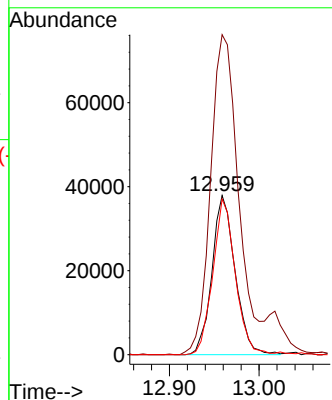
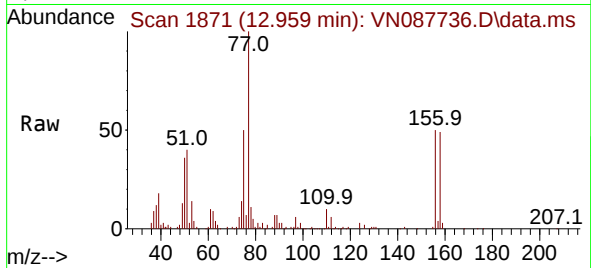




#77
Bromobenzene
Concen: 18.369 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

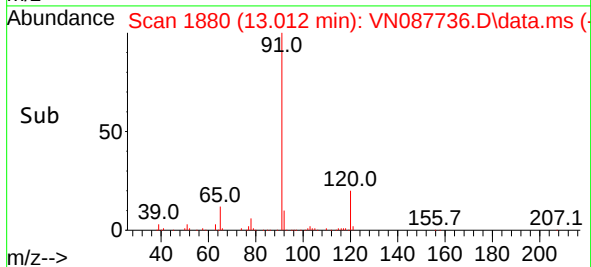
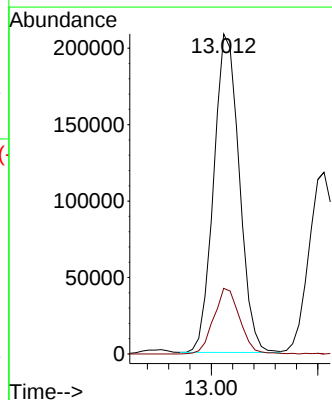
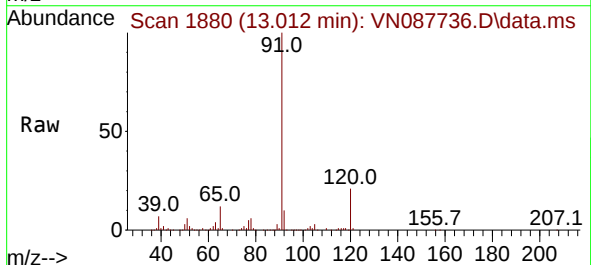
Instrument :
MSVOA_N
ClientSampleId :

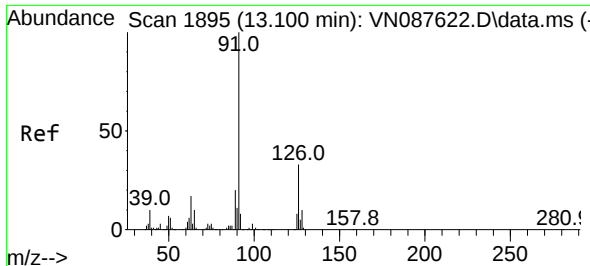
Tgt Ion:156 Resp: 67930
Ion Ratio Lower Upper
156 100
77 238.9 119.3 358.0
158 94.9 48.2 144.6



#78
n-propylbenzene
Concen: 17.989 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion: 91 Resp: 347530
Ion Ratio Lower Upper
91 100
120 21.0 10.7 32.1

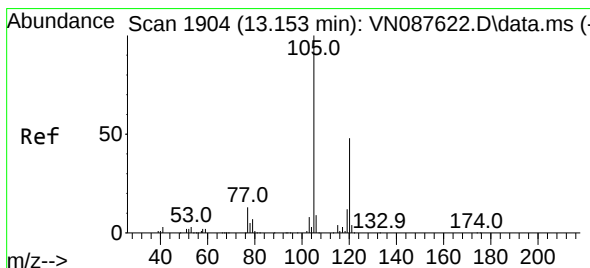
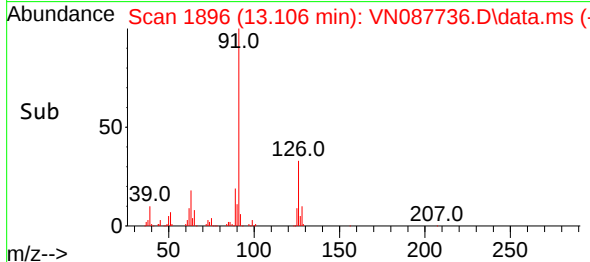
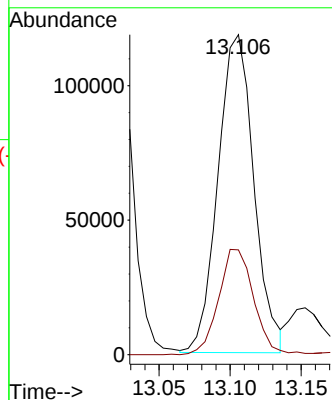
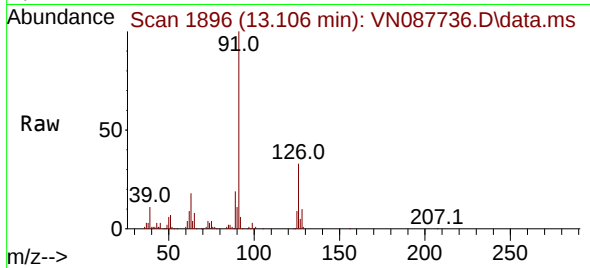




#79
2-Chlorotoluene
Concen: 17.903 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

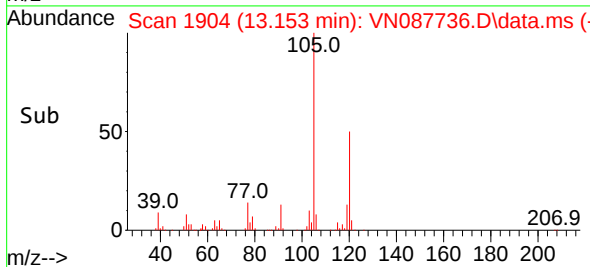
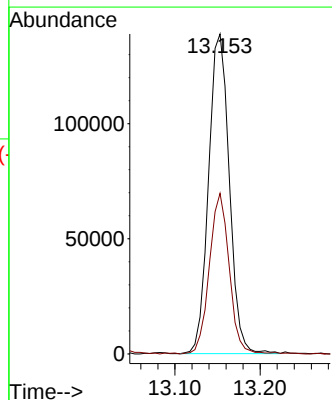
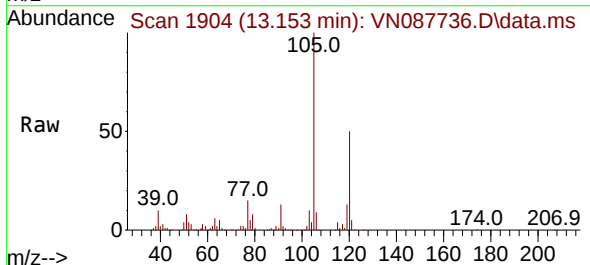
Instrument :
MSVOA_N
ClientSampleId :

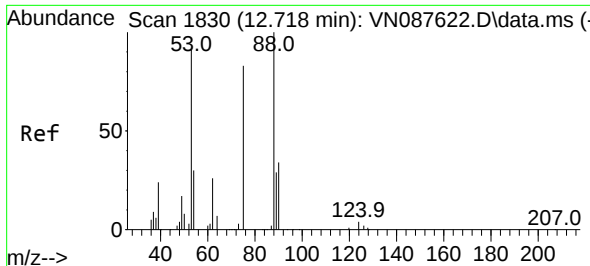
Tgt Ion: 91 Resp: 208141
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 17.593 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

Tgt Ion:105 Resp: 234081
Ion Ratio Lower Upper
105 100
120 48.4 23.2 69.6

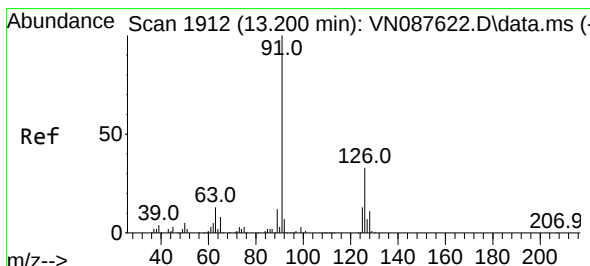
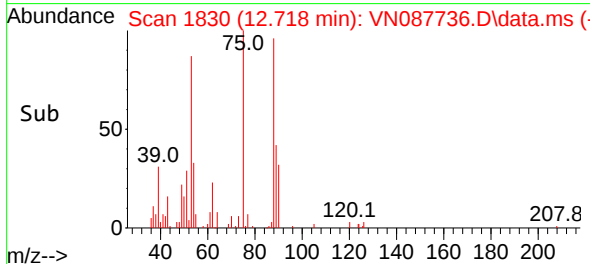
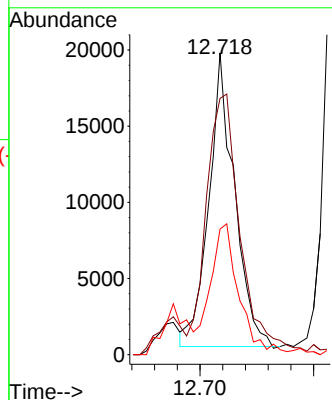
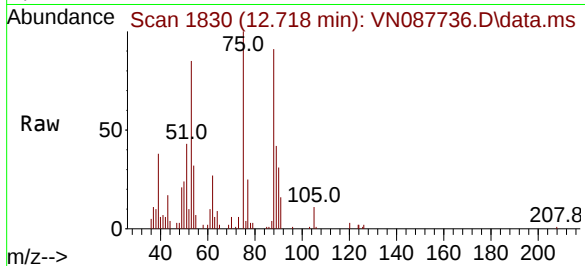




#81
trans-1,4-Dichloro-2-butene
Concen: 17.606 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

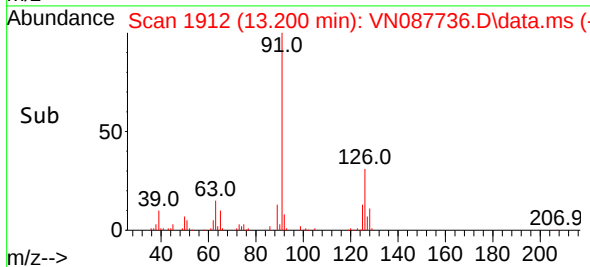
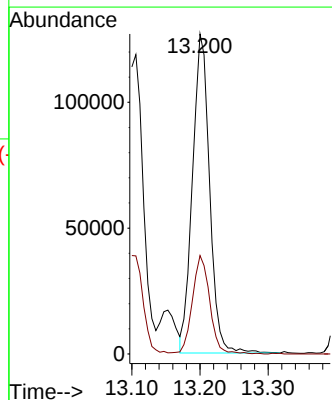
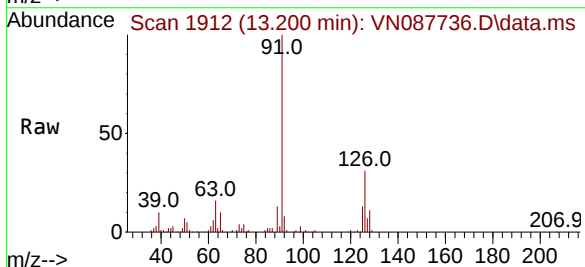
Instrument :
MSVOA_N
ClientSampleId :

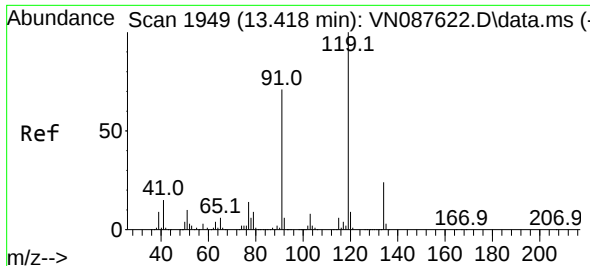
Tgt Ion: 75 Resp: 30269
Ion Ratio Lower Upper
75 100
53 114.2 101.8 152.6
89 47.5 35.6 53.4



#82
4-Chlorotoluene
Concen: 18.014 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

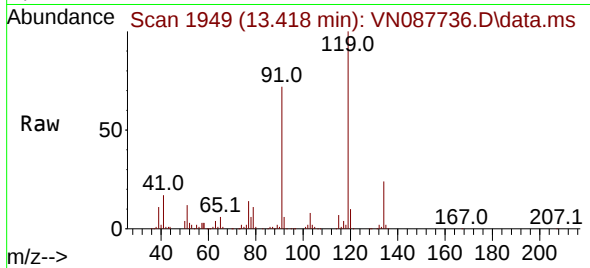
Tgt Ion: 91 Resp: 220190
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.8



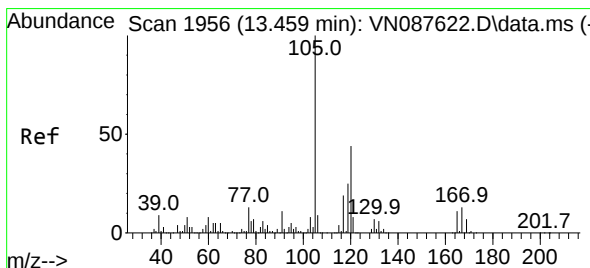
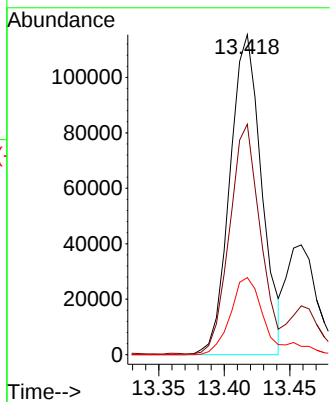
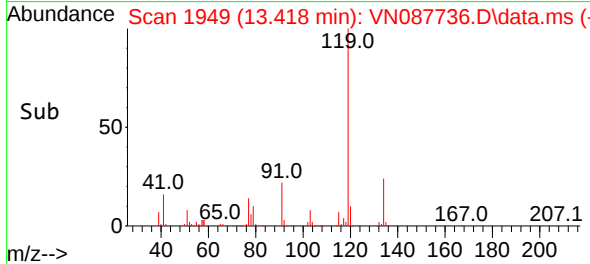


#83
 tert-Butylbenzene
 Concen: 17.568 ug/l
 RT: 13.418 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

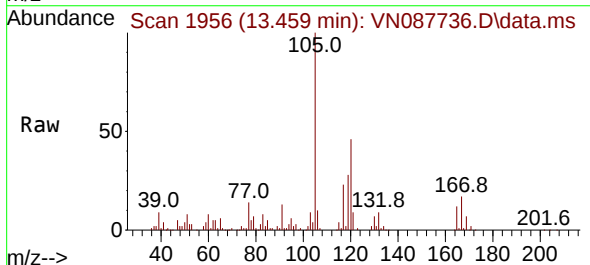
Instrument :
 MSVOA_N
 ClientSampleId :



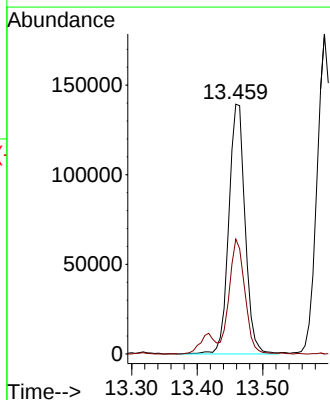
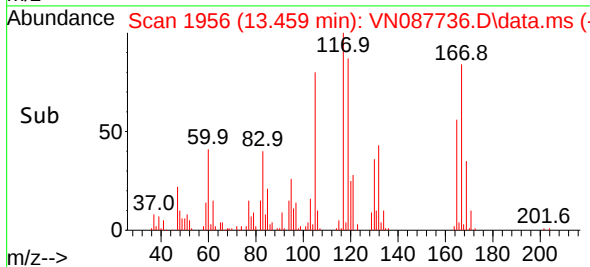
Tgt Ion:119 Resp: 194781
 Ion Ratio Lower Upper
 119 100
 91 71.1 35.0 105.0
 134 26.8 12.6 37.8

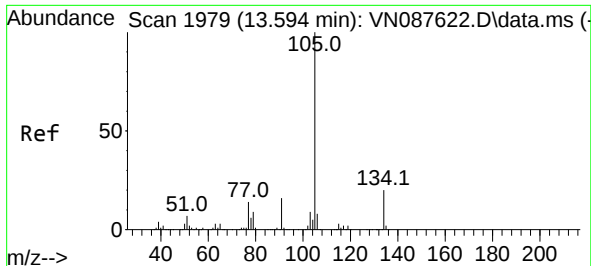


#84
 1,2,4-Trimethylbenzene
 Concen: 18.061 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46



Tgt Ion:105 Resp: 240564
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.0 66.0

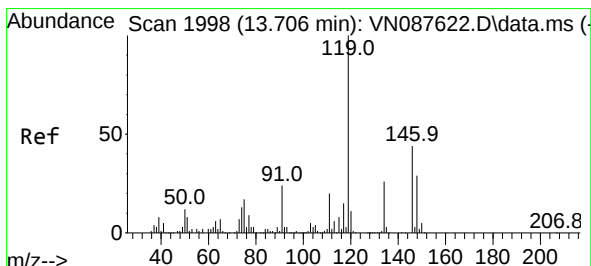
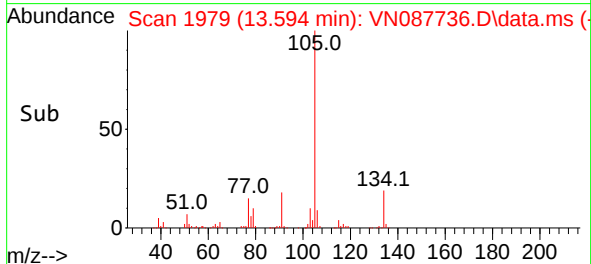
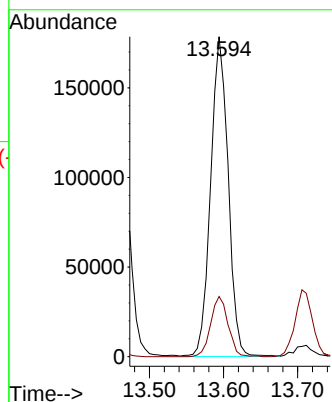
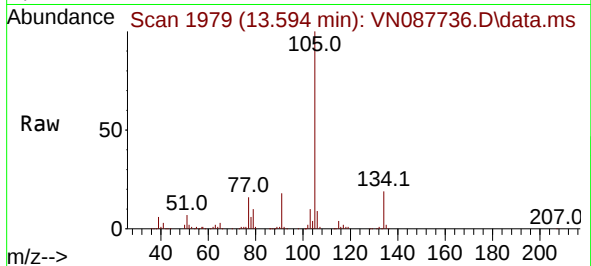




#85
 sec-Butylbenzene
 Concen: 17.794 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

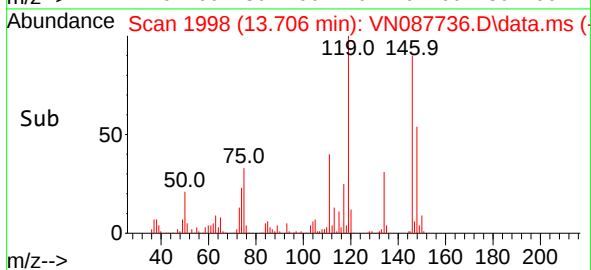
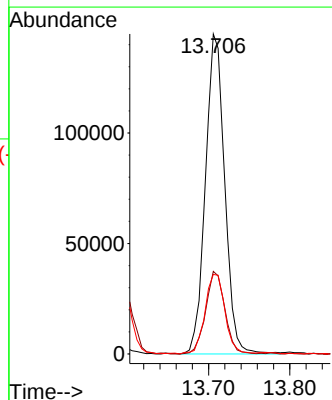
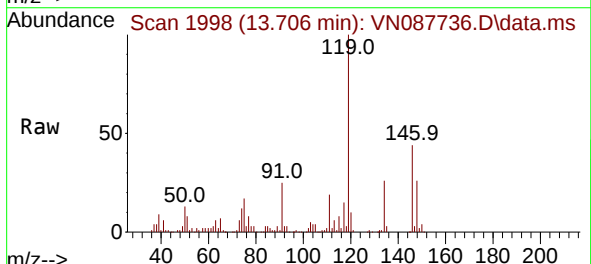
Instrument :
 MSVOA_N
 ClientSampleId :

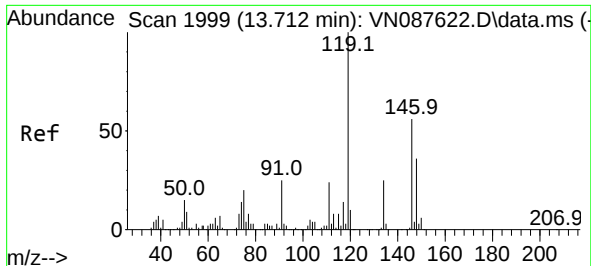
Tgt Ion:105 Resp: 292780
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 17.577 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087736.D
 Acq: 05 Sep 2025 12:46

Tgt Ion:119 Resp: 238815
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.0
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.179 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

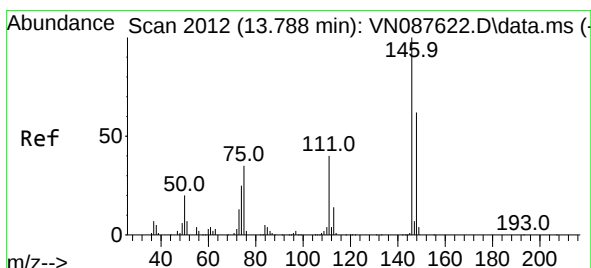
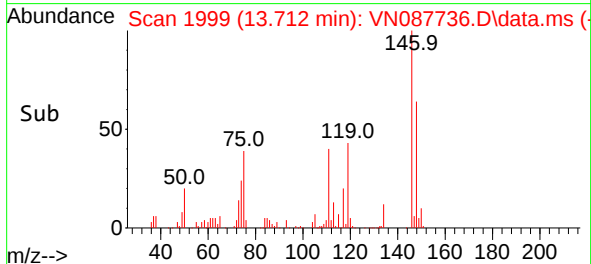
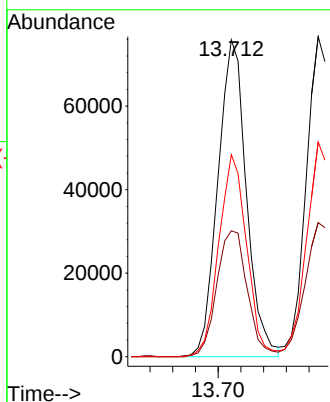
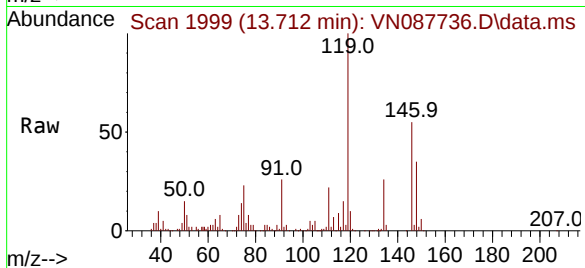
Tgt Ion:146 Resp: 132387

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.5

148 62.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.955 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

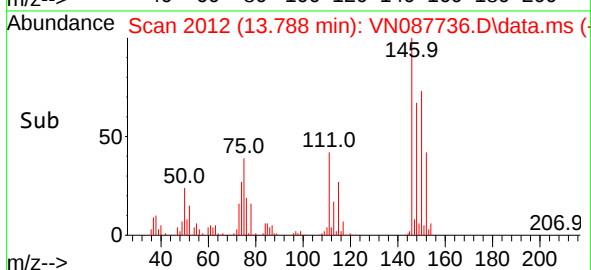
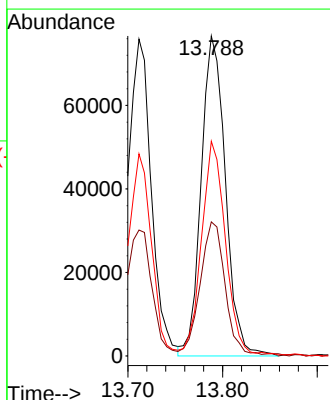
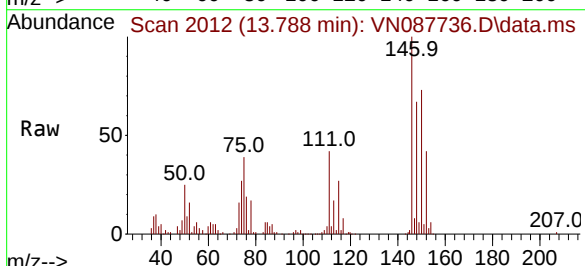
Tgt Ion:146 Resp: 136076

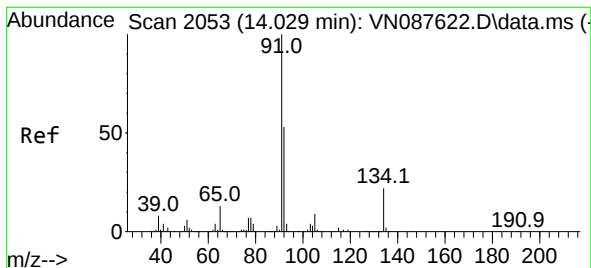
Ion Ratio Lower Upper

146 100

111 41.7 21.0 63.0

148 65.8 32.0 96.0





#89

n-Butylbenzene

Concen: 16.987 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN087736.D

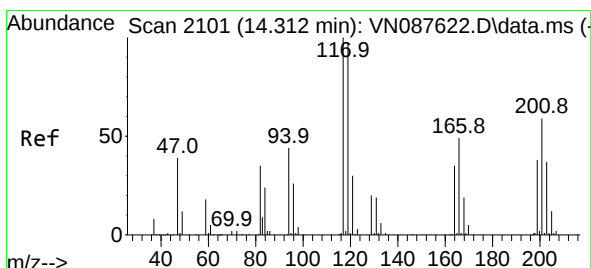
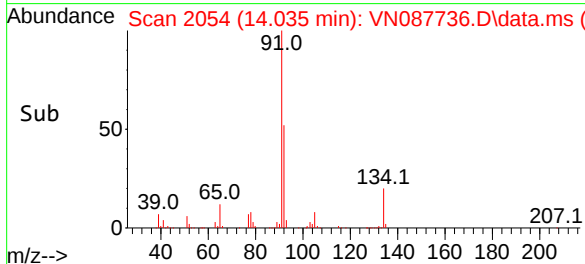
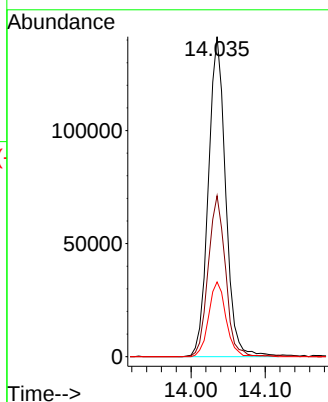
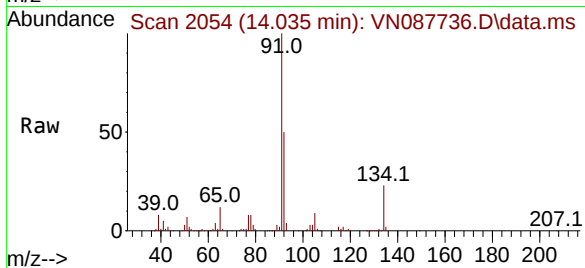
Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	229210
Ion	Ratio	Lower	Upper
91	100		
92	50.1	25.9	77.8
134	23.7	11.7	35.0



#90

Hexachloroethane

Concen: 18.833 ug/l

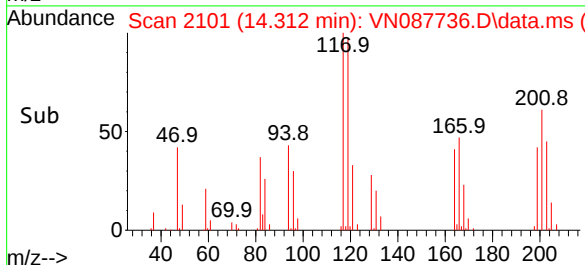
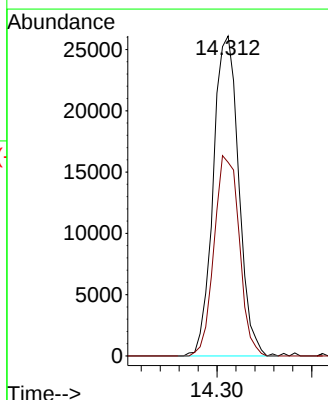
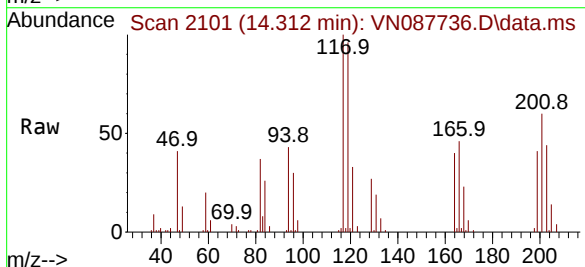
RT: 14.312 min Scan# 2101

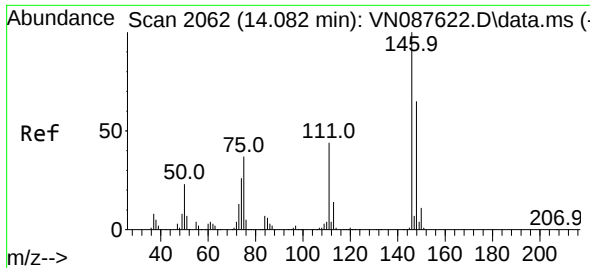
Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

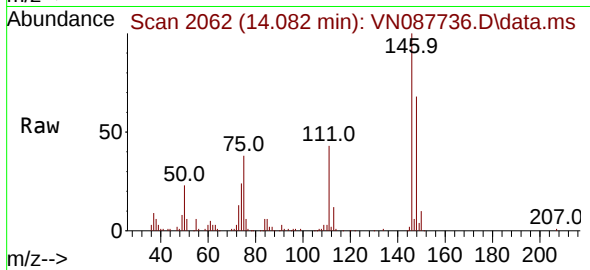
Tgt Ion:	117	Resp:	48747
Ion	Ratio	Lower	Upper
117	100		
201	61.8	29.1	87.4



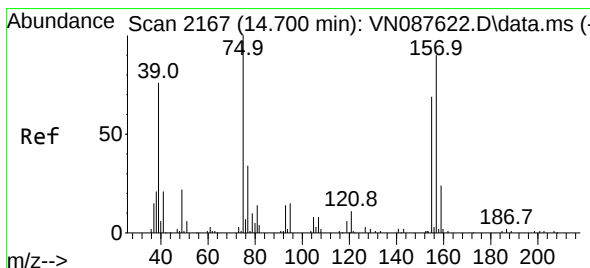
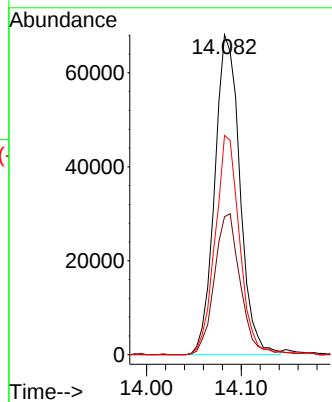
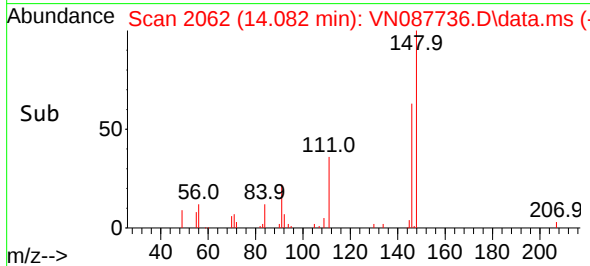


#91
1,2-Dichlorobenzene
Concen: 18.218 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46

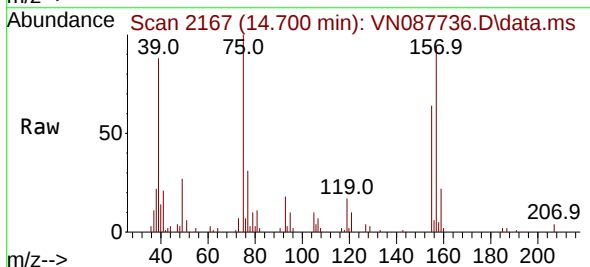
Instrument :
MSVOA_N
ClientSampleId :



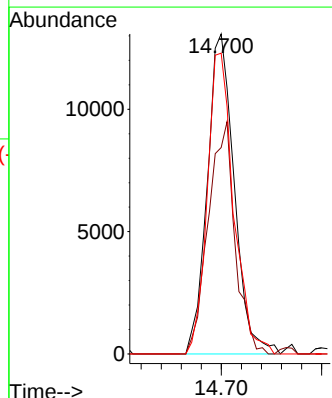
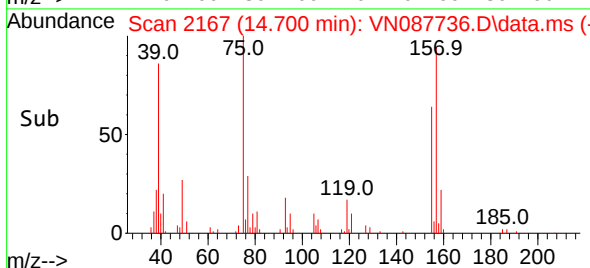
Tgt Ion:146 Resp: 125867
Ion Ratio Lower Upper
146 100
111 45.5 22.6 67.8
148 67.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.051 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN087736.D
Acq: 05 Sep 2025 12:46



Tgt Ion: 75 Resp: 24438
Ion Ratio Lower Upper
75 100
155 71.9 36.6 109.9
157 92.1 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 18.112 ug/l

RT: 15.364 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

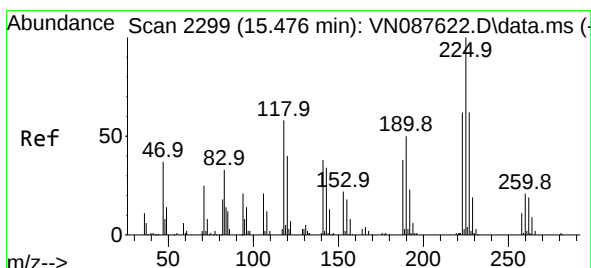
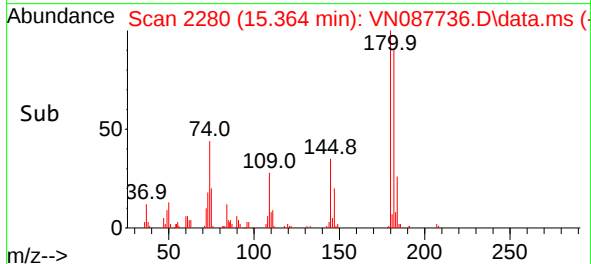
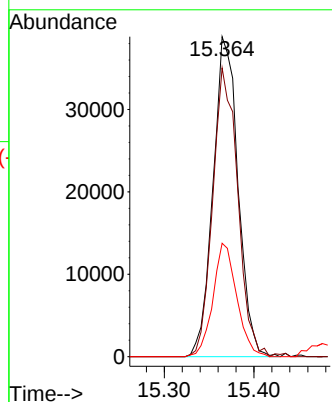
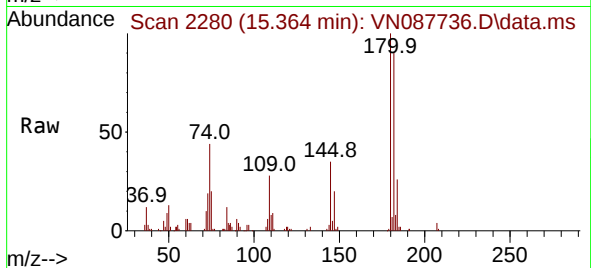
Tgt Ion:180 Resp: 75144

Ion Ratio Lower Upper

180 100

182 90.1 47.6 142.9

145 33.7 16.5 49.5



#94

Hexachlorobutadiene

Concen: 16.503 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

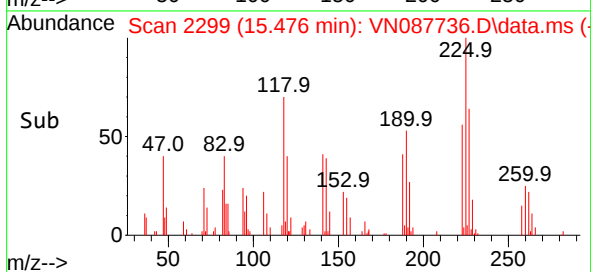
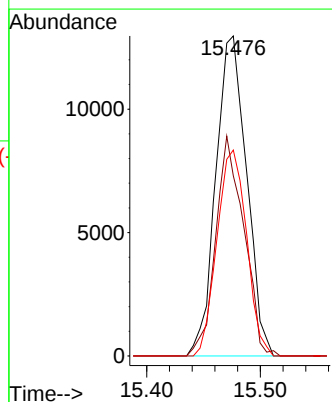
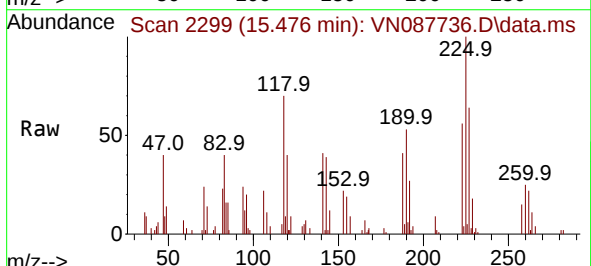
Tgt Ion:225 Resp: 24409

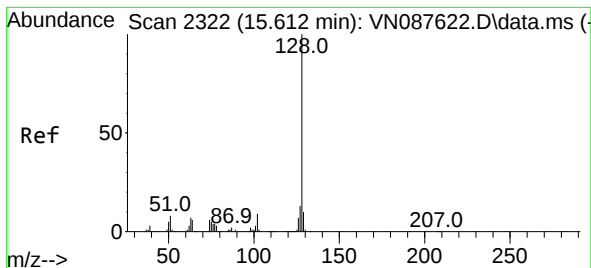
Ion Ratio Lower Upper

225 100

223 62.9 32.0 96.2

227 61.9 32.1 96.5





#95

Naphthalene

Concen: 17.828 ug/l

RT: 15.617 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Instrument :

MSVOA_N

ClientSampleId :

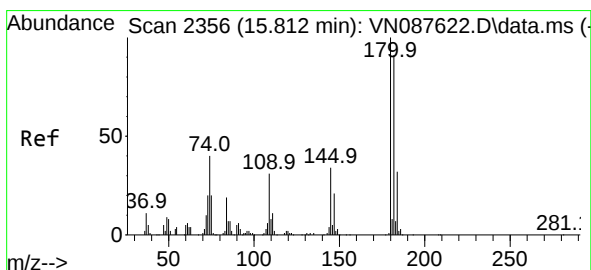
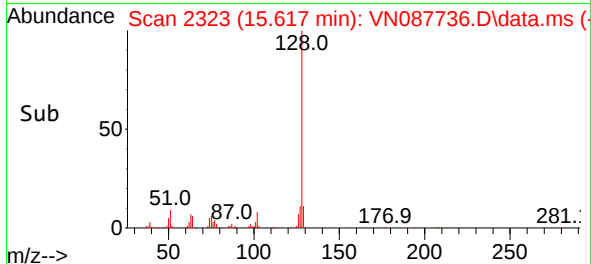
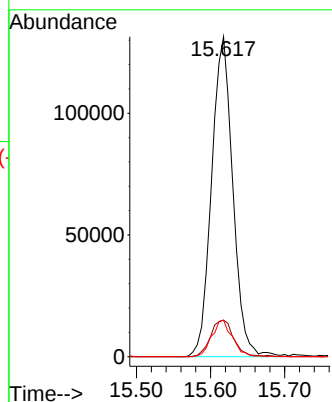
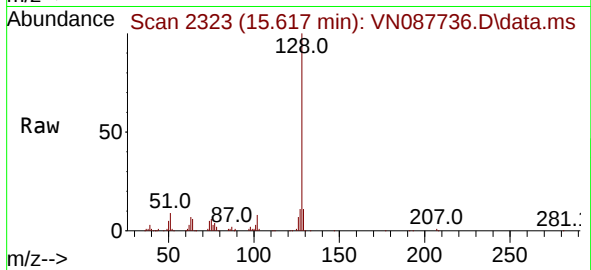
Tgt Ion:128 Resp: 261978

Ion Ratio Lower Upper

128 100

127 12.6 10.6 15.8

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.901 ug/l

RT: 15.817 min Scan# 2357

Delta R.T. 0.006 min

Lab File: VN087736.D

Acq: 05 Sep 2025 12:46

Tgt Ion:180 Resp: 72604

Ion Ratio Lower Upper

180 100

182 89.9 46.8 140.3

145 33.2 17.3 52.0

