

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
 Data File : VN087823.D
 Acq On : 15 Sep 2025 09:56
 Operator : JC\MD
 Sample : VN0915WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

Quant Time: Sep 16 01:29:32 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	8.206	168	212267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	415751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	395901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	209334	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	200656	46.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.280%
35) Dibromofluoromethane	8.153	113	148808	49.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	10.547	98	523783	46.621	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.829	95	190651	47.717	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	57092	18.937	ug/l	98
3) Chloromethane	2.383	50	59512	19.208	ug/l	93
4) Vinyl Chloride	2.536	62	68875	19.173	ug/l	96
5) Bromomethane	2.977	94	29286	15.800	ug/l	96
6) Chloroethane	3.136	64	44871	17.772	ug/l	92
7) Trichlorofluoromethane	3.512	101	100527	19.100	ug/l	95
8) Diethyl Ether	3.965	74	40203	17.540	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	55081	18.496	ug/l	92
10) Methyl Iodide	4.577	142	20900	14.922	ug/l	92
11) Tert butyl alcohol	5.524	59	70617	93.530	ug/l	99
12) 1,1-Dichloroethene	4.336	96	58798	19.213	ug/l	90
13) Acrolein	4.183	56	78642	84.725	ug/l	99
14) Allyl chloride	5.012	41	88292	15.920	ug/l	96
15) Acrylonitrile	5.712	53	195219	91.680	ug/l	99
16) Acetone	4.424	43	205672	86.873	ug/l	97
17) Carbon Disulfide	4.694	76	170264	20.209	ug/l #	94
18) Methyl Acetate	5.012	43	96049	19.376	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	205025	17.858	ug/l	97
20) Methylene Chloride	5.259	84	68651	19.285	ug/l	92
21) trans-1,2-Dichloroethene	5.771	96	60273	18.172	ug/l	92
22) Diisopropyl ether	6.659	45	218960	18.296	ug/l	98
23) Vinyl Acetate	6.594	43	989533	90.881	ug/l	97
24) 1,1-Dichloroethane	6.553	63	120379	18.345	ug/l	98
25) 2-Butanone	7.471	43	283954	91.164	ug/l	99
26) 2,2-Dichloropropane	7.471	77	103360	18.353	ug/l	99
27) cis-1,2-Dichloroethene	7.471	96	71240	17.967	ug/l	94
28) Bromochloromethane	7.794	49	69154	21.799	ug/l	97
29) Tetrahydrofuran	7.829	42	179766	89.680	ug/l	98
30) Chloroform	7.947	83	129281	19.302	ug/l	99
31) Cyclohexane	8.241	56	93467	17.086	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	107369	18.916	ug/l	92
36) 1,1-Dichloropropene	8.347	75	79870	17.344	ug/l	98
37) Ethyl Acetate	7.547	43	113551	18.045	ug/l	97
38) Carbon Tetrachloride	8.341	117	88352	19.432	ug/l	98
39) Methylcyclohexane	9.576	83	83939	16.556	ug/l	95
40) Benzene	8.588	78	266523	18.870	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
 Data File : VN087823.D
 Acq On : 15 Sep 2025 09:56
 Operator : JC\MD
 Sample : VN0915WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

Quant Time: Sep 16 01:29:32 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	7.759	41	54809	16.815	ug/l	96
42) 1,2-Dichloroethane	8.653	62	105061	19.357	ug/l	100
43) Isopropyl Acetate	8.676	43	175694	17.883	ug/l	98
44) Trichloroethene	9.329	130	59748	18.528	ug/l	98
45) 1,2-Dichloropropane	9.606	63	69942	18.786	ug/l	93
46) Dibromomethane	9.694	93	51625	19.486	ug/l	95
47) Bromodichloromethane	9.871	83	105630	19.454	ug/l	100
48) Methyl methacrylate	9.665	41	81295	17.494	ug/l	98
49) 1,4-Dioxane	9.682	88	25119	417.039	ug/l #	92
51) 4-Methyl-2-Pentanone	10.423	43	555651	93.741	ug/l	99
52) Toluene	10.606	92	163321	18.652	ug/l	100
53) t-1,3-Dichloropropene	10.818	75	109528	19.488	ug/l	96
54) cis-1,3-Dichloropropene	10.288	75	110168	18.878	ug/l	91
55) 1,1,2-Trichloroethane	10.994	97	67130	19.818	ug/l	95
56) Ethyl methacrylate	10.859	69	97174	17.951	ug/l	95
57) 1,3-Dichloropropane	11.141	76	115692	19.299	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	277833	94.824	ug/l	97
59) 2-Hexanone	11.176	43	350869	93.661	ug/l	99
60) Dibromochloromethane	11.335	129	75990	19.361	ug/l	99
61) 1,2-Dibromoethane	11.447	107	69960	19.587	ug/l	99
64) Tetrachloroethene	11.082	164	48297	17.584	ug/l	97
65) Chlorobenzene	11.870	112	179549	18.229	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.935	131	63703	19.482	ug/l	97
67) Ethyl Benzene	11.941	91	298893	17.527	ug/l	100
68) m/p-Xylenes	12.047	106	232869	37.234	ug/l	94
69) o-Xylene	12.376	106	108163	17.647	ug/l	99
70) Styrene	12.394	104	190127	18.516	ug/l	99
71) Bromoform	12.559	173	50471	20.126	ug/l #	97
73) Isopropylbenzene	12.676	105	278533	16.466	ug/l	99
74) N-amyl acetate	12.553	43	13776	2.149	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.917	83	112530	19.322	ug/l	95
76) 1,2,3-Trichloropropane	12.970	75	131779	26.844	ug/l	61
77) Bromobenzene	12.959	156	74393	18.652	ug/l	90
78) n-propylbenzene	13.012	91	352826	16.934	ug/l	99
79) 2-Chlorotoluene	13.106	91	210831	16.814	ug/l	100
80) 1,3,5-Trimethylbenzene	13.153	105	243779	16.988	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.717	75	26873	14.492	ug/l	88
82) 4-Chlorotoluene	13.200	91	222078	16.846	ug/l	97
83) tert-Butylbenzene	13.411	119	202356	16.922	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	248994	17.333	ug/l	99
85) sec-Butylbenzene	13.594	105	298460	16.819	ug/l	99
86) p-Isopropyltoluene	13.706	119	248772	16.977	ug/l	100
87) 1,3-Dichlorobenzene	13.711	146	140831	17.930	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	141565	17.320	ug/l	97
89) n-Butylbenzene	14.035	91	243010	16.698	ug/l	99
90) Hexachloroethane	14.306	117	47397	16.978	ug/l	91
91) 1,2-Dichlorobenzene	14.082	146	135243	18.150	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	23715	17.142	ug/l	96
93) 1,2,4-Trichlorobenzene	15.370	180	77667	17.358	ug/l	100
94) Hexachlorobutadiene	15.470	225	31275	19.606	ug/l	95
95) Naphthalene	15.611	128	260485	16.436	ug/l	98
96) 1,2,3-Trichlorobenzene	15.811	180	74831	17.107	ug/l	96

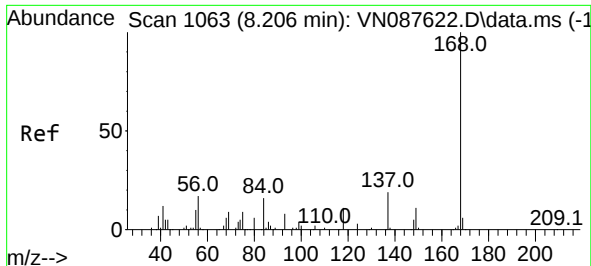
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087823.D
Acq On : 15 Sep 2025 09:56
Operator : JC\MD
Sample : VN0915WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

Quant Time: Sep 16 01:29:32 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)
----------	------	------	----------	------	-------	----------

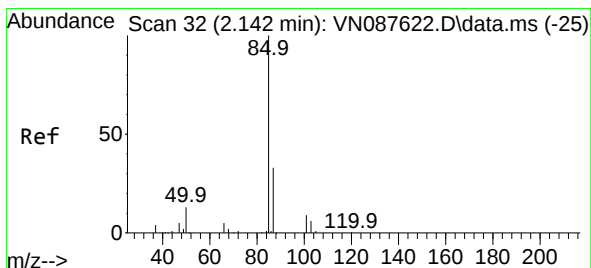
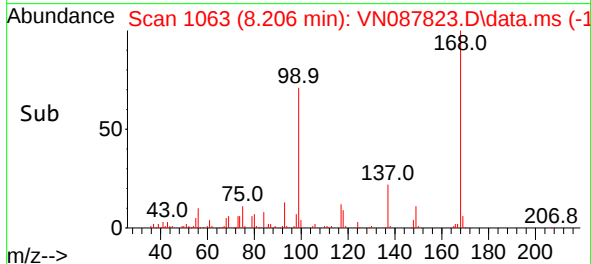
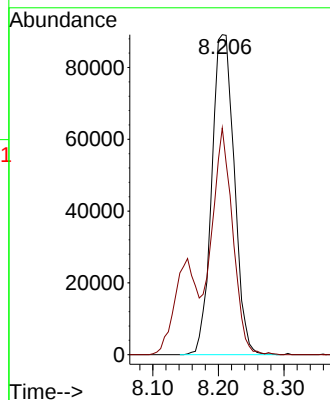
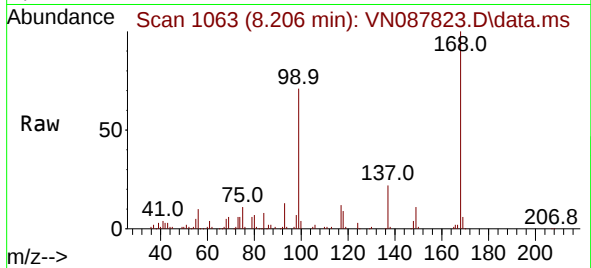
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

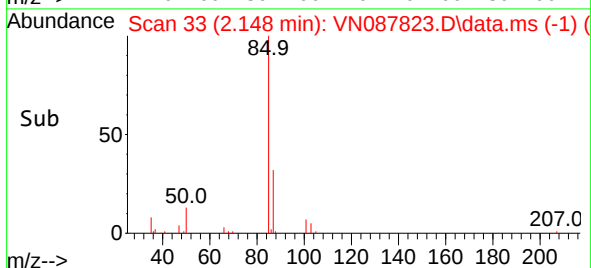
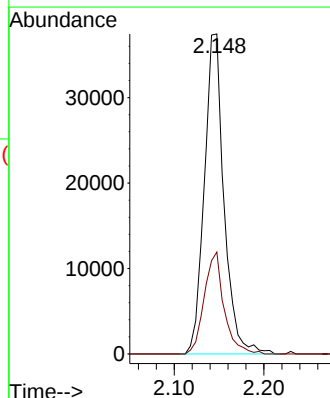
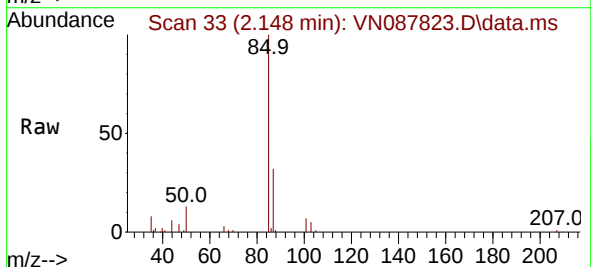
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

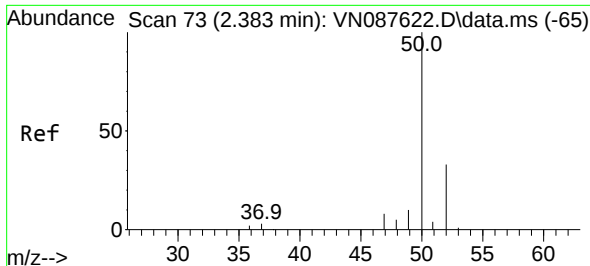
Tgt Ion:168 Resp: 212267
Ion Ratio Lower Upper
168 100
99 70.9 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 18.937 ug/l
RT: 2.148 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 85 Resp: 57092
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

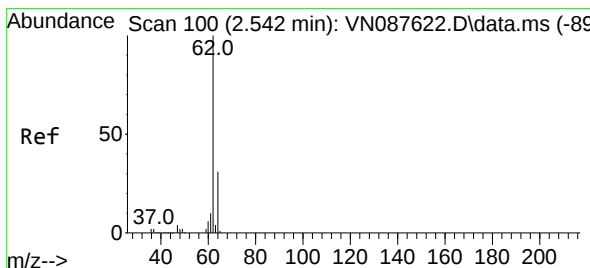
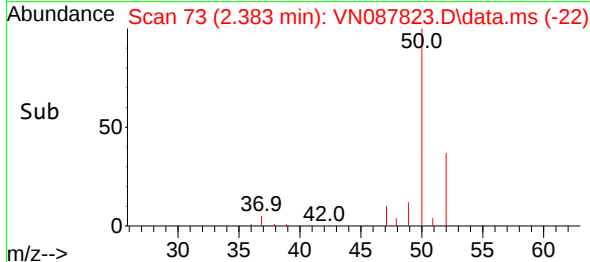
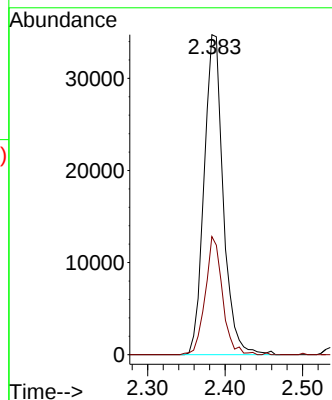
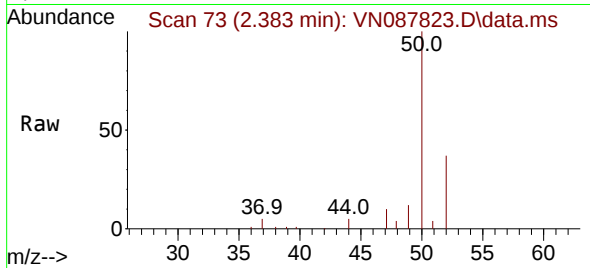




#3
Chloromethane
Concen: 19.208 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

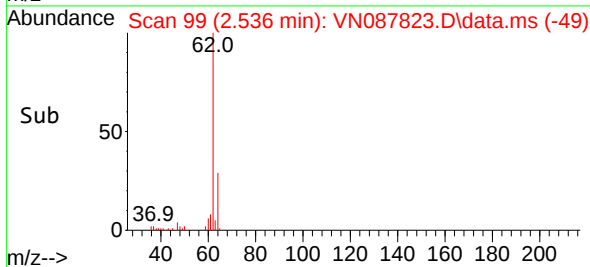
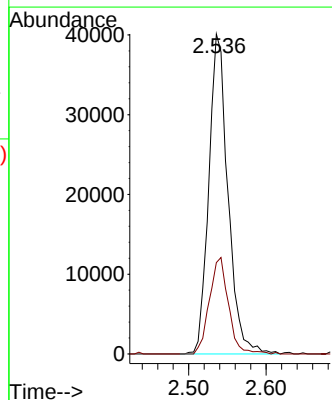
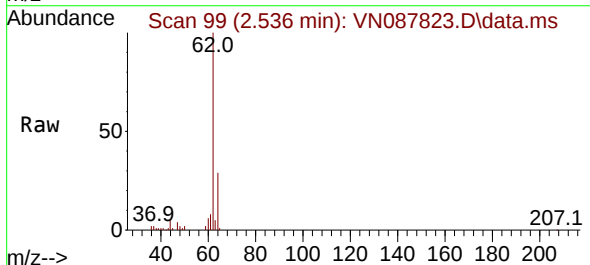
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

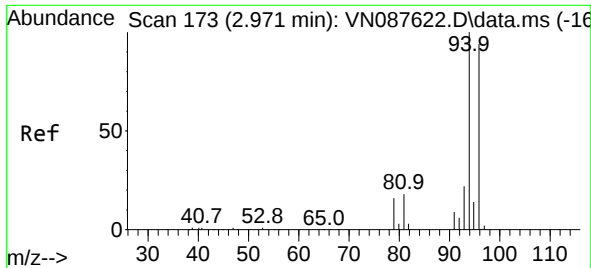
Tgt Ion: 50 Resp: 59512
Ion Ratio Lower Upper
50 100
52 36.9 26.2 39.4



#4
Vinyl Chloride
Concen: 19.173 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 62 Resp: 68875
Ion Ratio Lower Upper
62 100
64 28.6 24.6 37.0

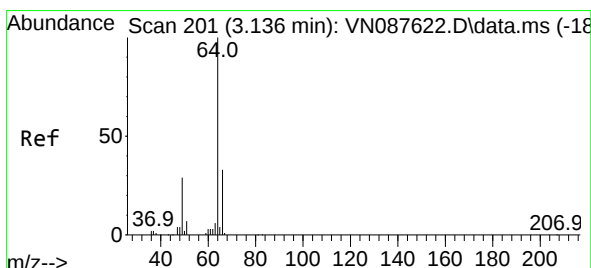
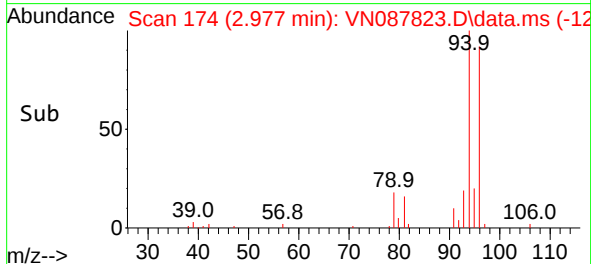
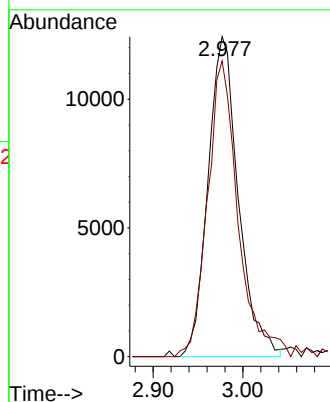
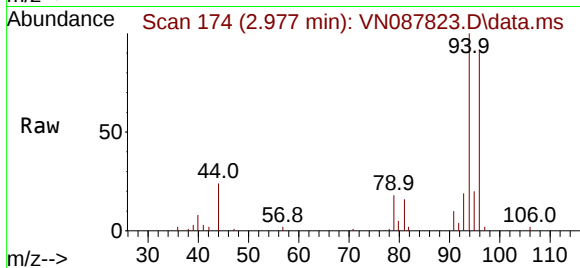




#5
Bromomethane
Concen: 15.800 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

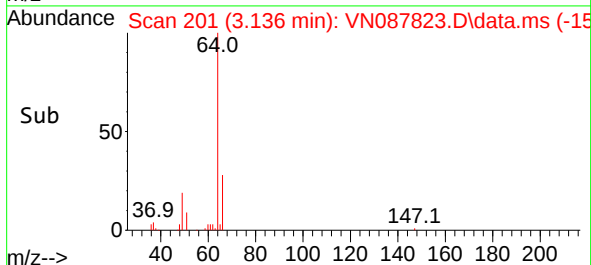
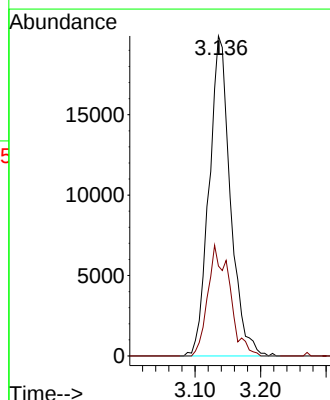
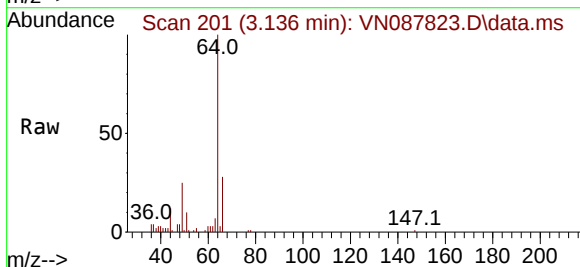
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

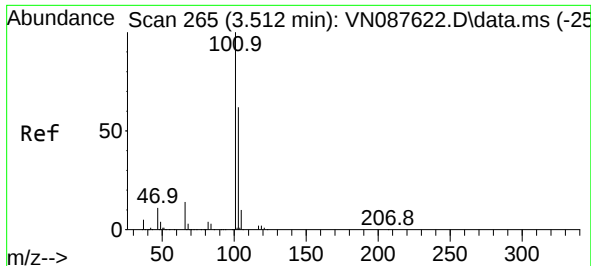
Tgt Ion: 94 Resp: 29286
Ion Ratio Lower Upper
94 100
96 90.6 75.4 113.2



#6
Chloroethane
Concen: 17.772 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 64 Resp: 44871
Ion Ratio Lower Upper
64 100
66 28.1 26.2 39.2

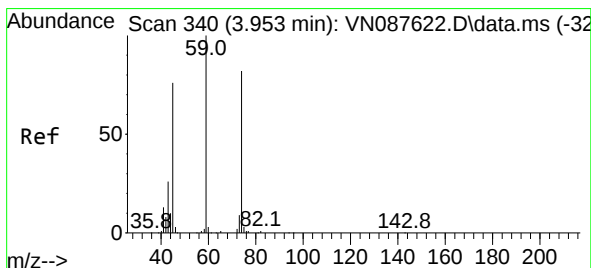
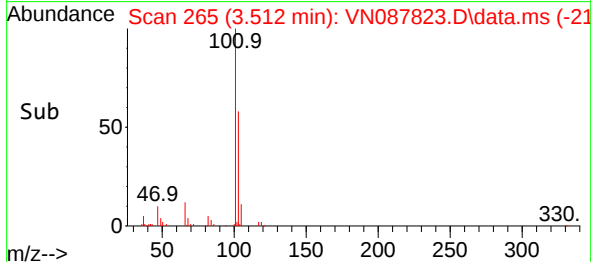
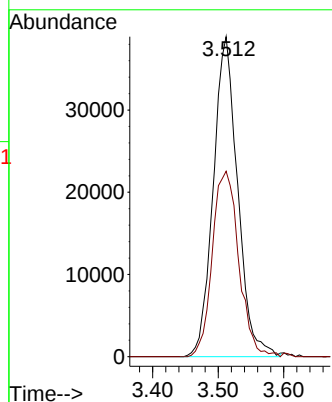
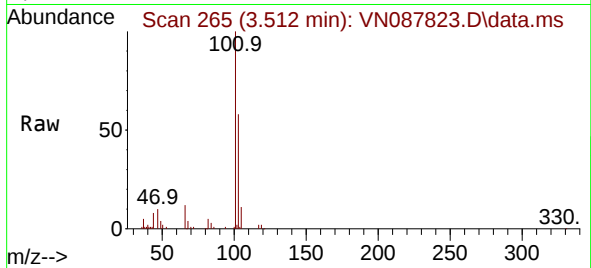




#7
 Trichlorofluoromethane
 Concen: 19.100 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

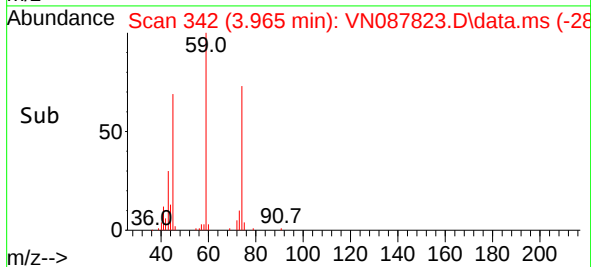
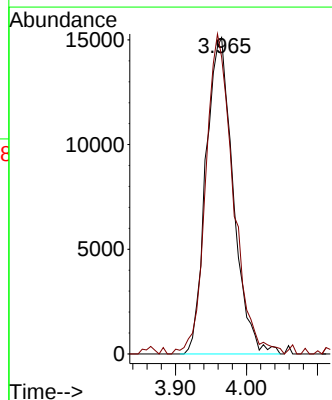
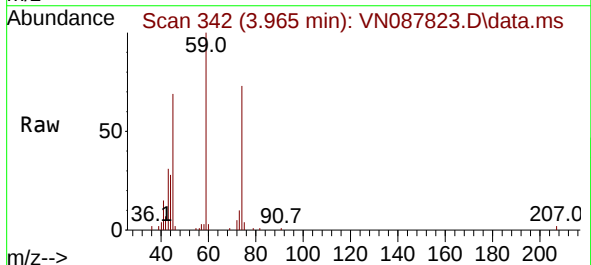
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

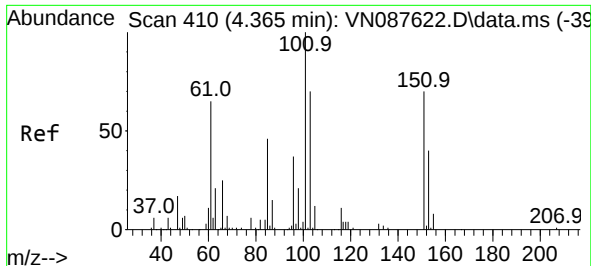
Tgt Ion:101 Resp: 100527
 Ion Ratio Lower Upper
 101 100
 103 58.0 49.4 74.0



#8
 Diethyl Ether
 Concen: 17.540 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion: 74 Resp: 40203
 Ion Ratio Lower Upper
 74 100
 45 102.2 50.6 151.9

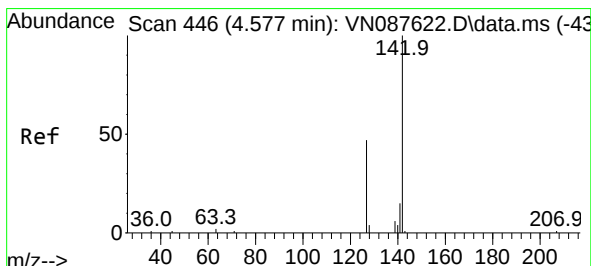
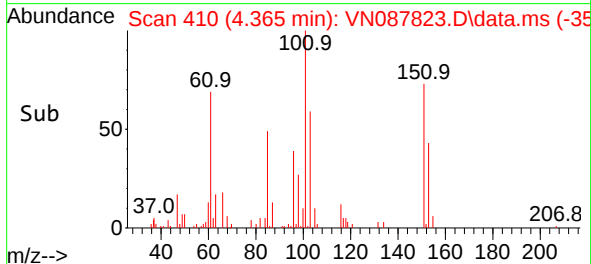
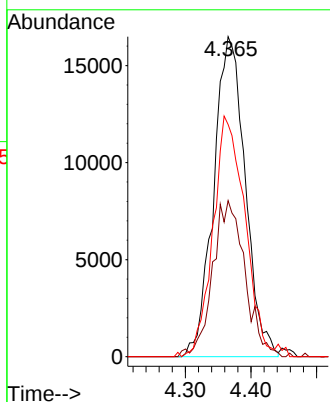
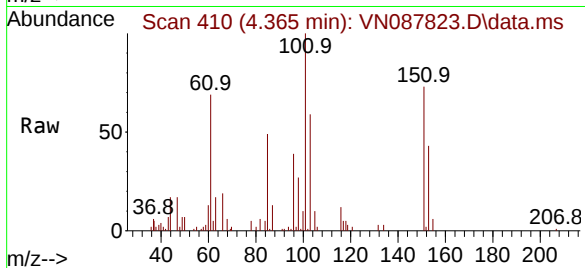




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.496 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

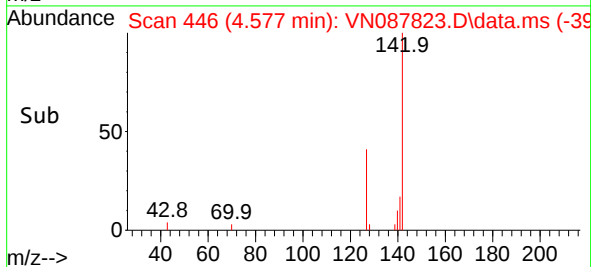
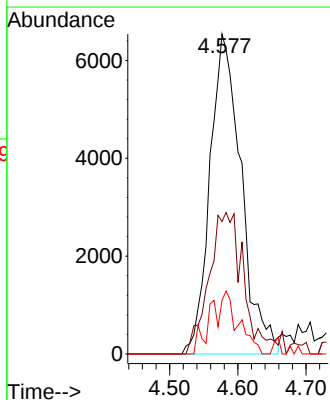
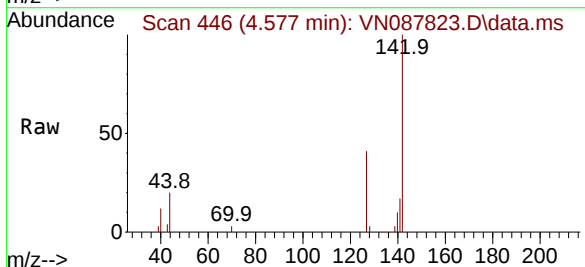
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

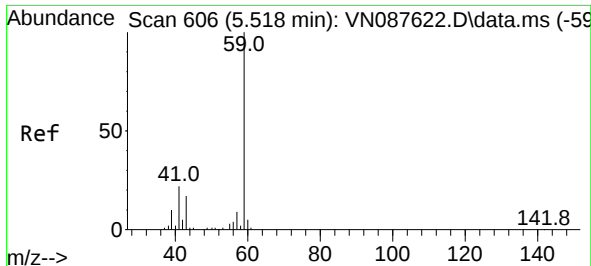
Tgt Ion:101 Resp: 55081
Ion Ratio Lower Upper
101 100
85 49.7 36.6 55.0
151 75.7 54.7 82.1



#10
Methyl Iodide
Concen: 14.922 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:142 Resp: 20900
Ion Ratio Lower Upper
142 100
127 41.4 38.0 57.0
141 16.8 12.0 18.0

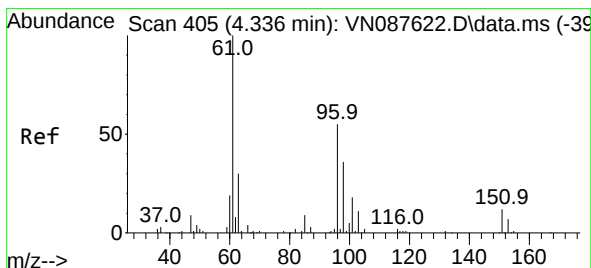
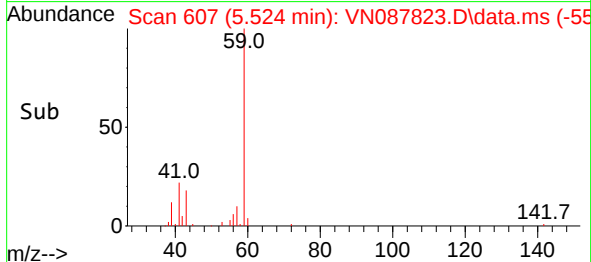
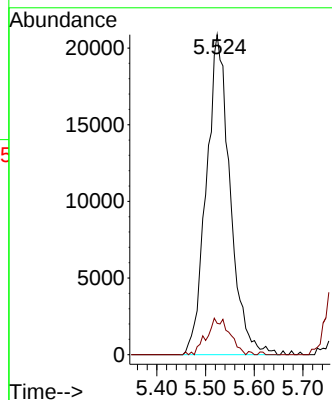
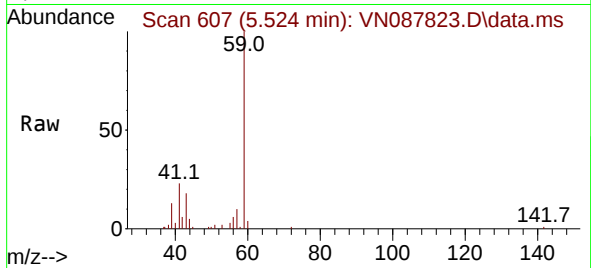




#11
Tert butyl alcohol
Concen: 93.530 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

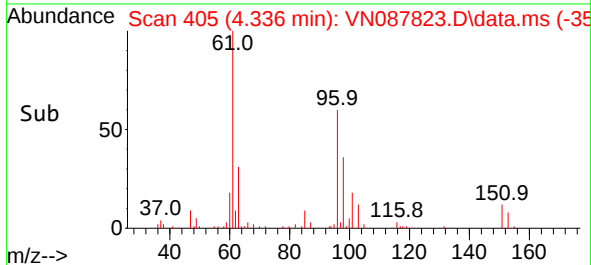
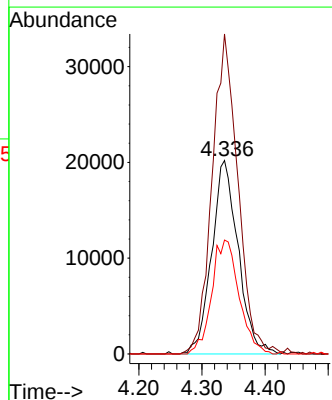
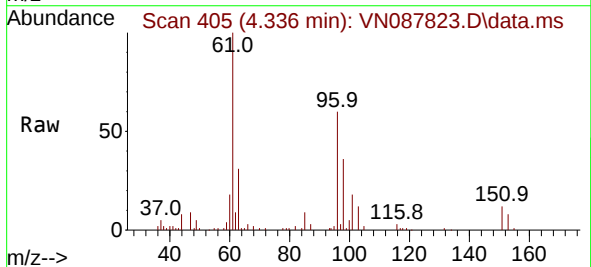
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

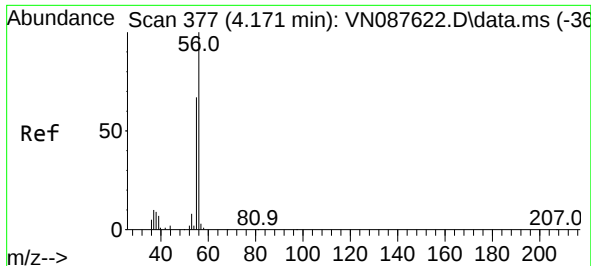
Tgt Ion: 59 Resp: 70617
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.4



#12
1,1-Dichloroethene
Concen: 19.213 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 96 Resp: 58798
Ion Ratio Lower Upper
96 100
61 165.5 143.8 215.8
98 58.9 52.1 78.1





#13

Acrolein

Concen: 84.725 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

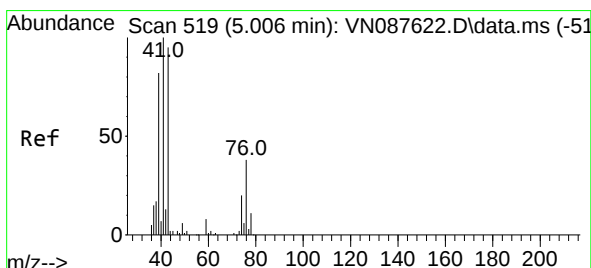
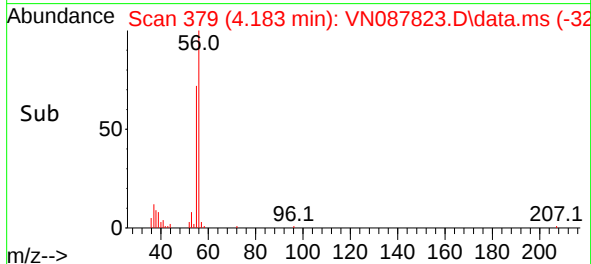
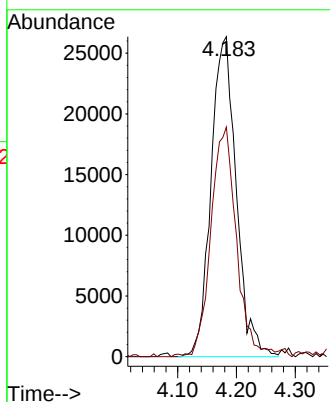
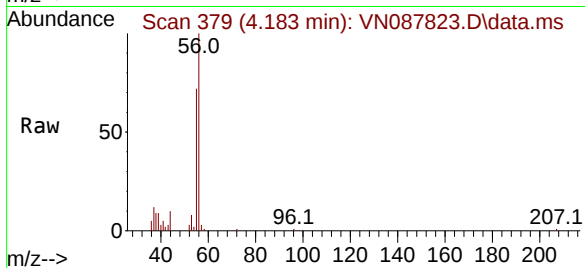
VN0915WBS01

Tgt Ion: 56 Resp: 78642

Ion Ratio Lower Upper

56 100

55 70.4 57.3 85.9



#14

Allyl chloride

Concen: 15.920 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

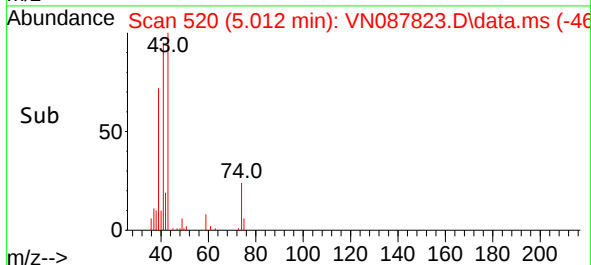
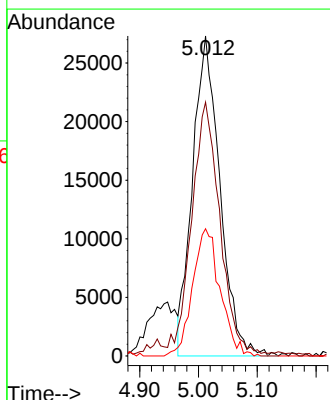
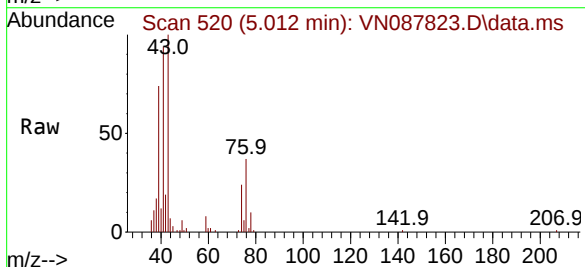
Tgt Ion: 41 Resp: 88292

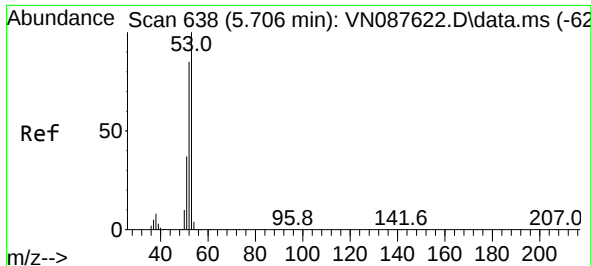
Ion Ratio Lower Upper

41 100

39 81.3 63.9 95.9

76 40.0 28.1 42.1

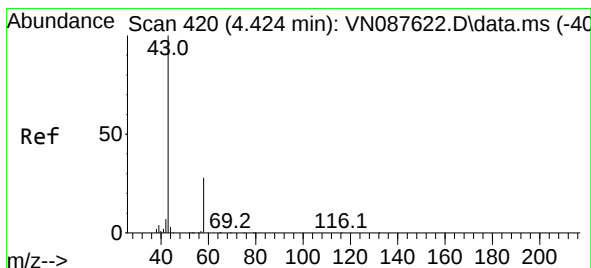
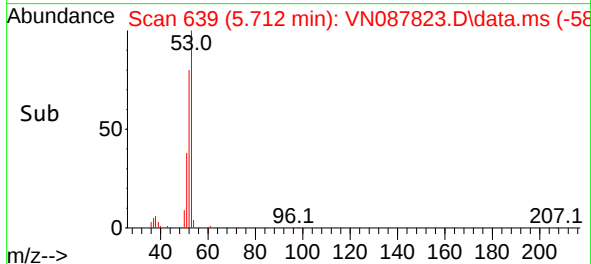
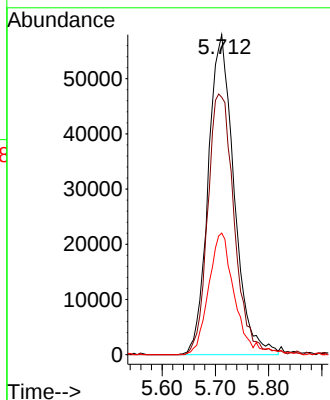
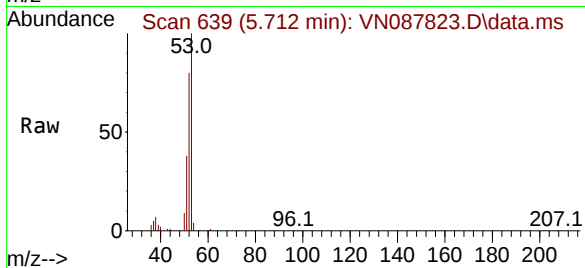




#15
Acrylonitrile
Concen: 91.680 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

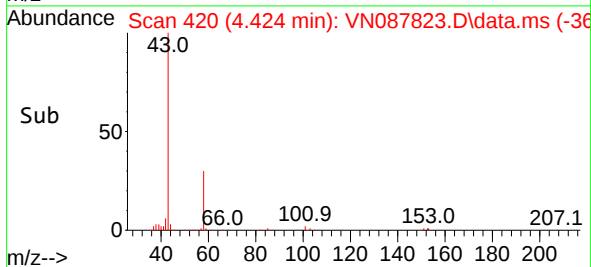
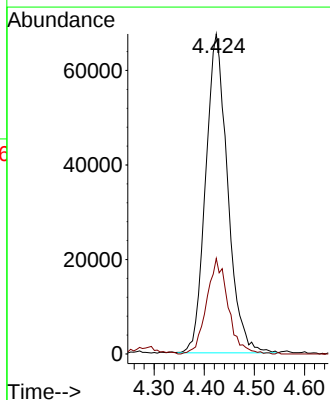
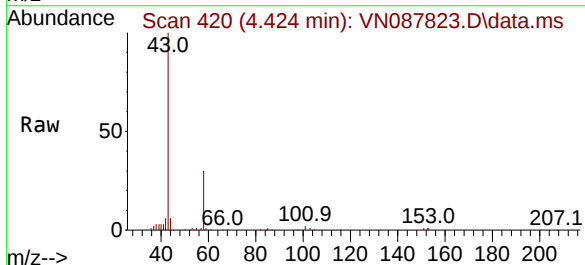
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

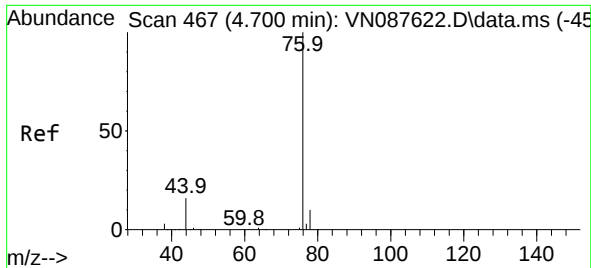
Tgt Ion: 53 Resp: 195219
Ion Ratio Lower Upper
53 100
52 83.4 67.6 101.4
51 38.6 30.1 45.1



#16
Acetone
Concen: 86.873 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 43 Resp: 205672
Ion Ratio Lower Upper
43 100
58 29.9 22.6 33.8

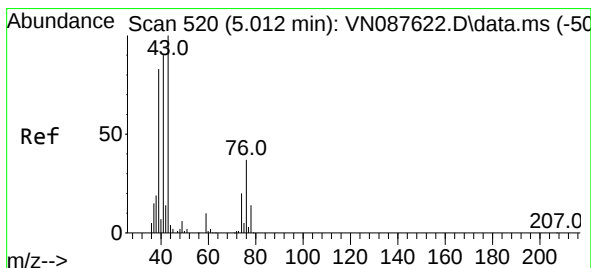
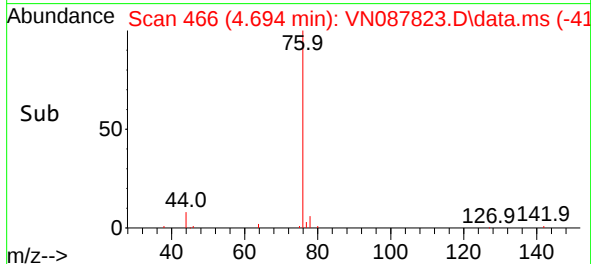
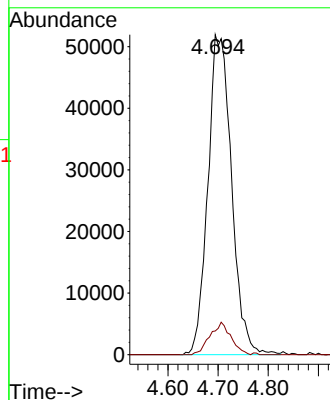
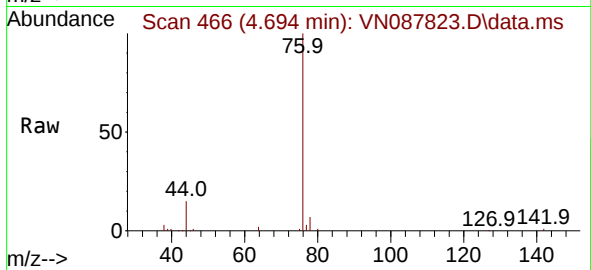




#17
Carbon Disulfide
Concen: 20.209 ug/l
RT: 4.694 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

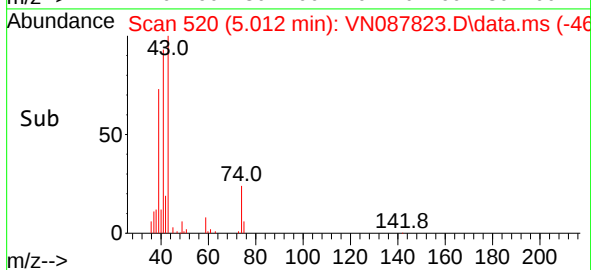
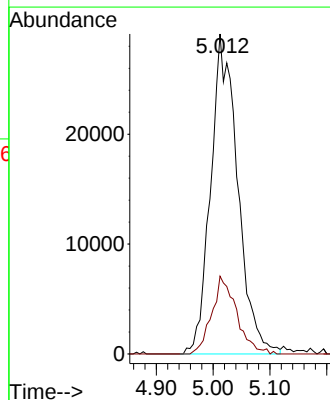
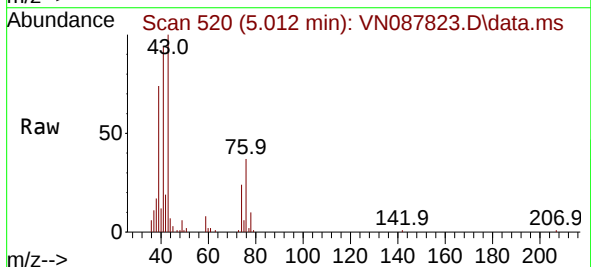
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

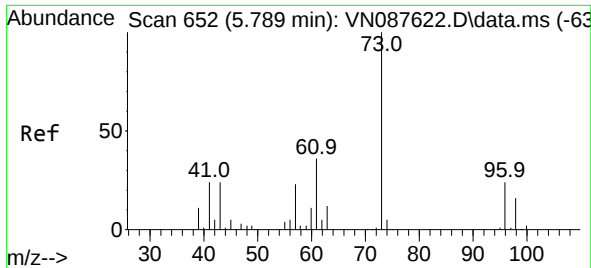
Tgt Ion: 76 Resp: 170264
Ion Ratio Lower Upper
76 100
78 7.4 7.6 11.4#



#18
Methyl Acetate
Concen: 19.376 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 43 Resp: 96049
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4

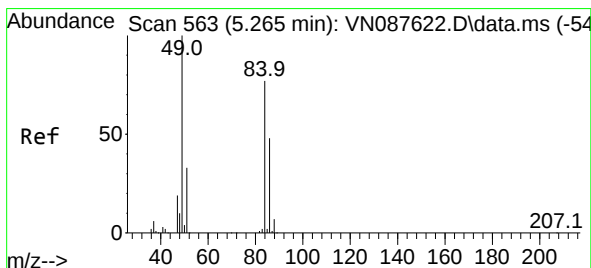
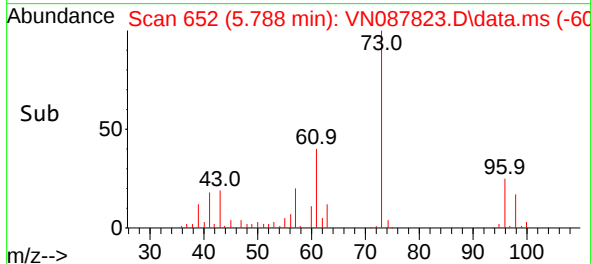
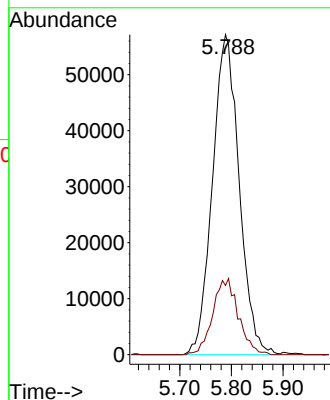
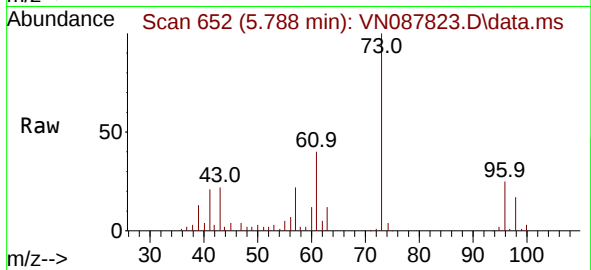




#19
Methyl tert-butyl Ether
Concen: 17.858 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

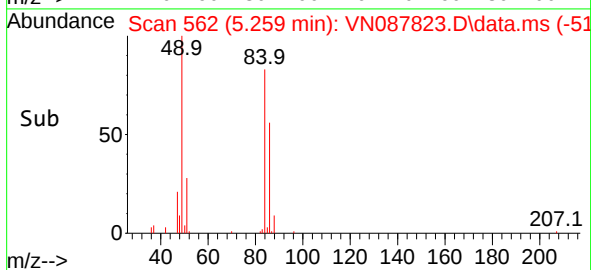
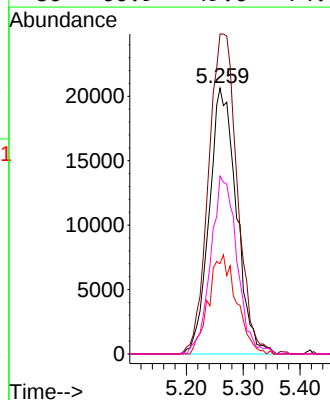
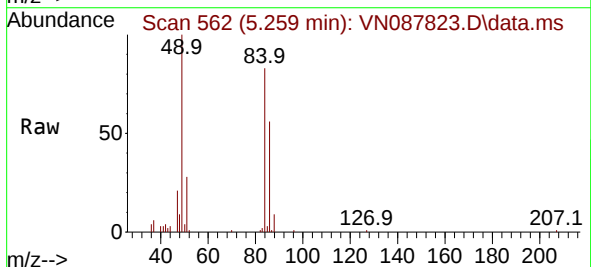
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

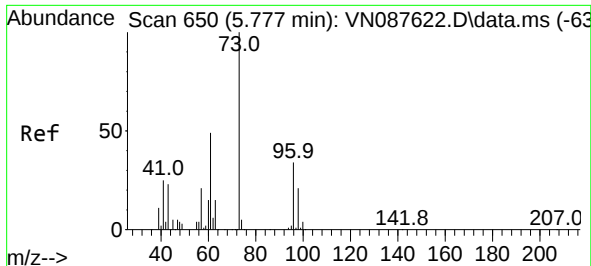
Tgt Ion: 73 Resp: 205025
Ion Ratio Lower Upper
73 100
57 21.7 18.4 27.6



#20
Methylene Chloride
Concen: 19.285 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 84 Resp: 68651
Ion Ratio Lower Upper
84 100
49 120.4 103.4 155.2
51 34.0 33.8 50.8
86 66.9 49.6 74.4

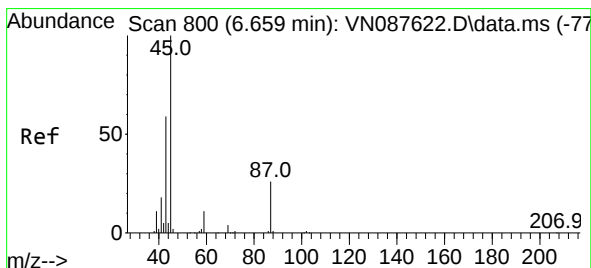
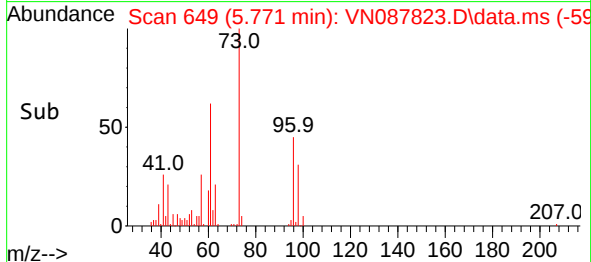
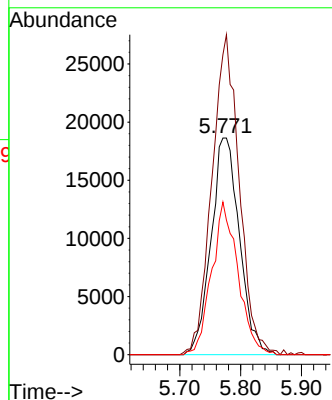
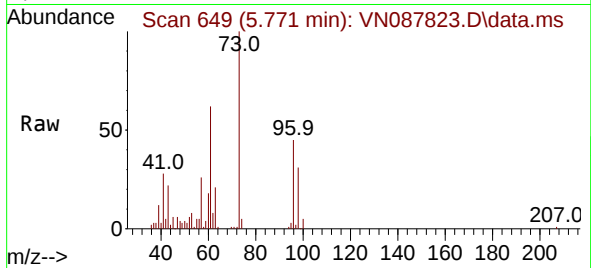




#21
trans-1,2-Dichloroethene
Concen: 18.172 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

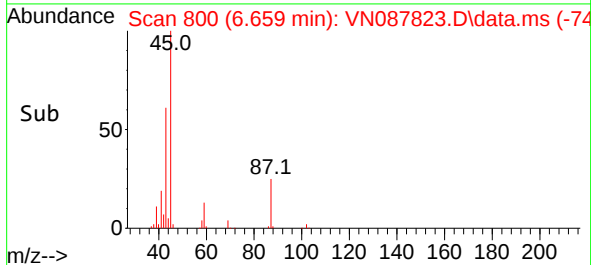
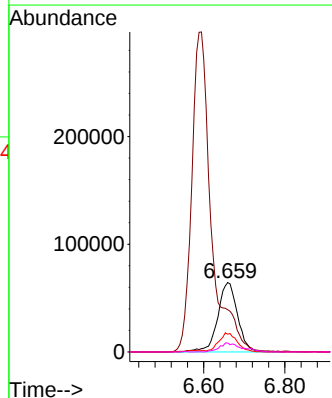
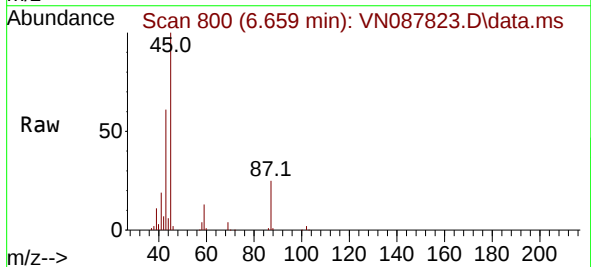
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

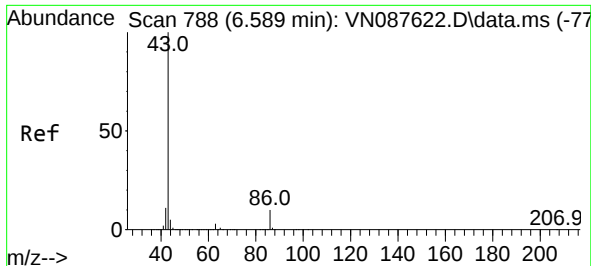
Tgt Ion: 96 Resp: 60273
Ion Ratio Lower Upper
96 100
61 138.5 118.0 177.0
98 70.5 50.0 75.0



#22
Diisopropyl ether
Concen: 18.296 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 45 Resp: 218960
Ion Ratio Lower Upper
45 100
43 60.1 47.7 71.5
87 25.5 21.4 32.0
59 12.9 8.7 13.1

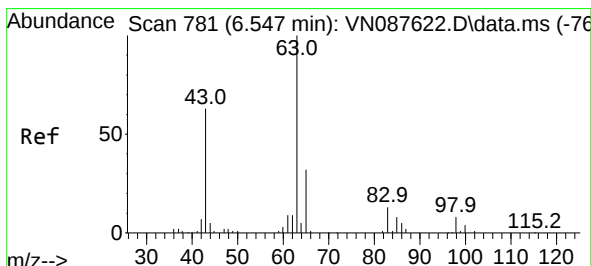
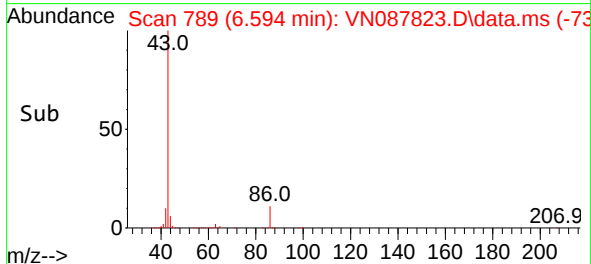
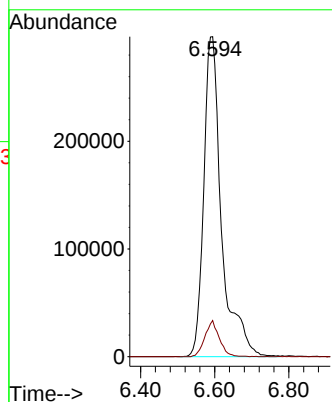
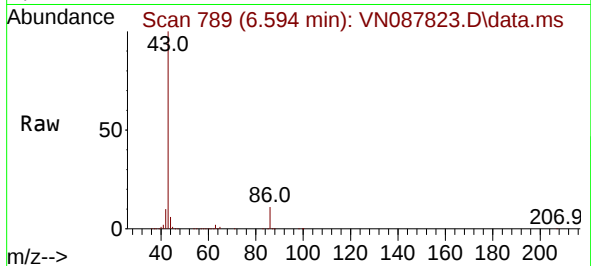




#23
 Vinyl Acetate
 Concen: 90.881 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

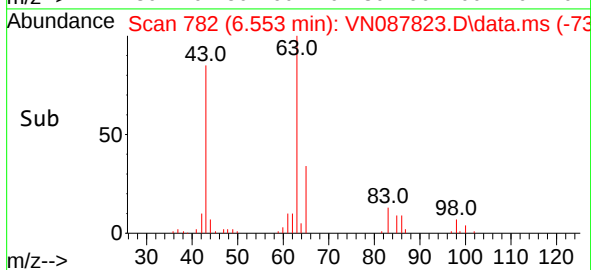
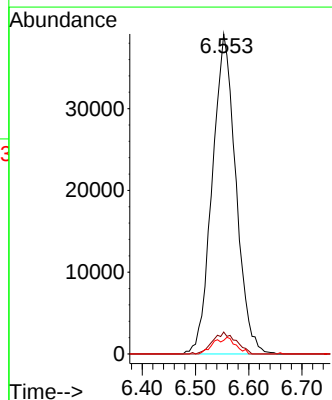
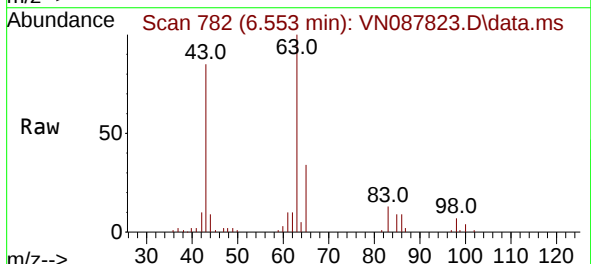
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

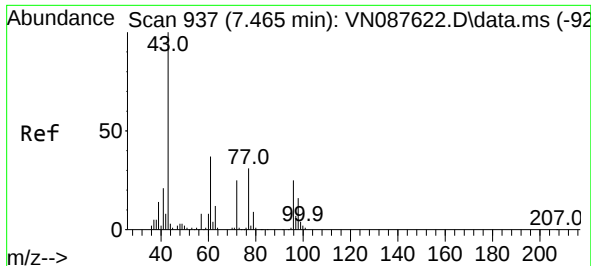
Tgt Ion: 43 Resp: 989533
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.345 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion: 63 Resp: 120379
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.3 2.0 6.0

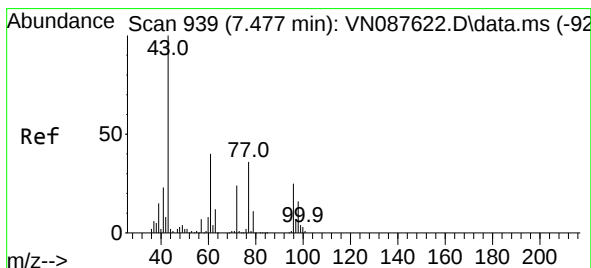
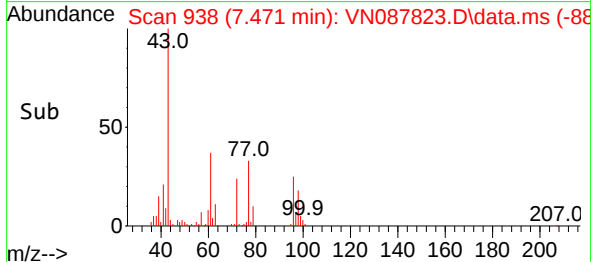
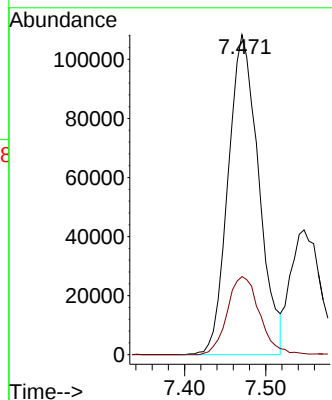
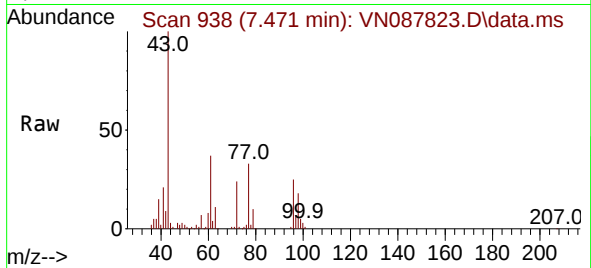




#25
2-Butanone
Concen: 91.164 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

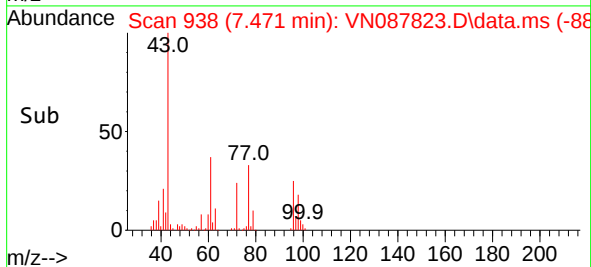
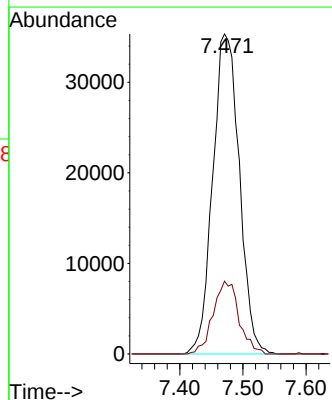
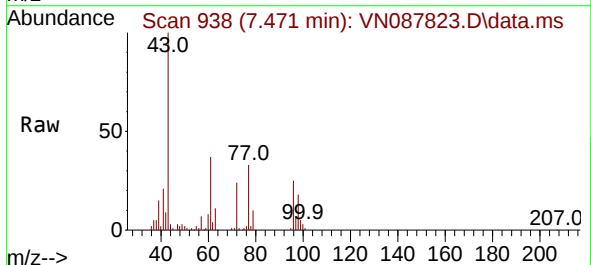
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

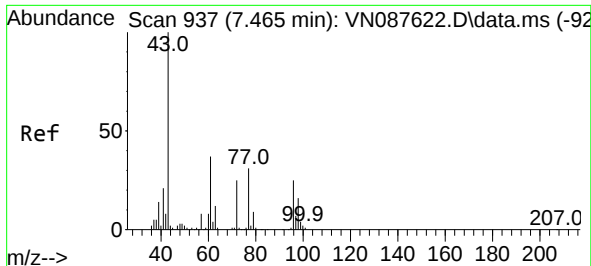
Tgt Ion: 43 Resp: 283954
Ion Ratio Lower Upper
43 100
72 24.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.353 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 77 Resp: 103360
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7

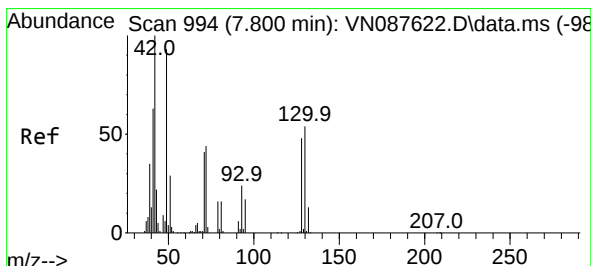
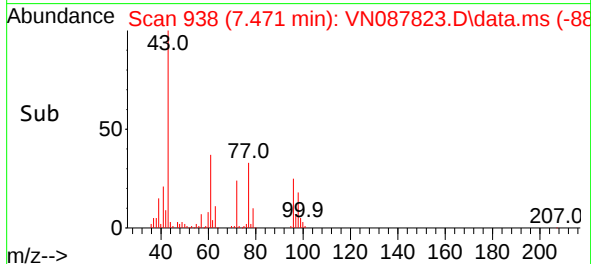
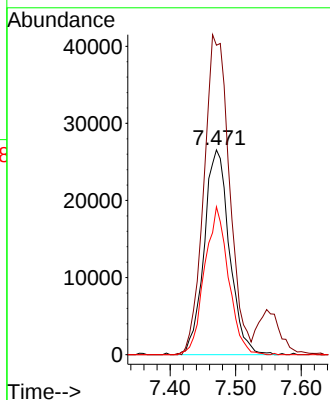
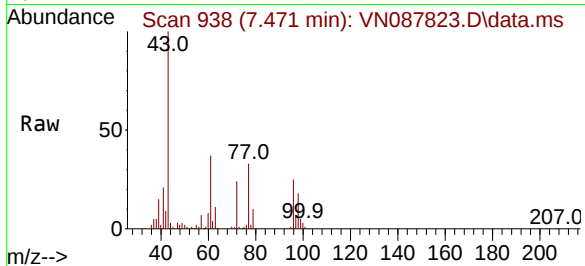




#27
 cis-1,2-Dichloroethene
 Concen: 17.967 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

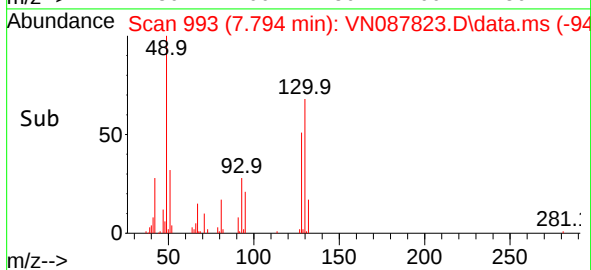
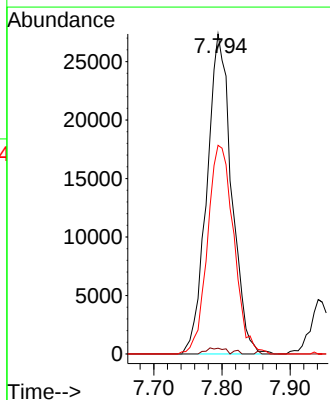
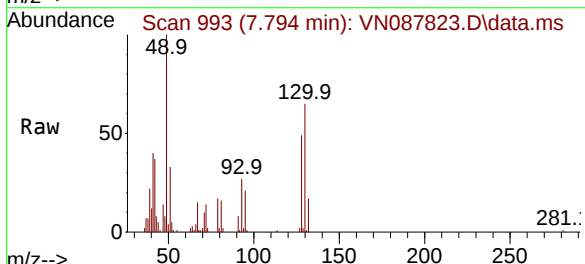
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

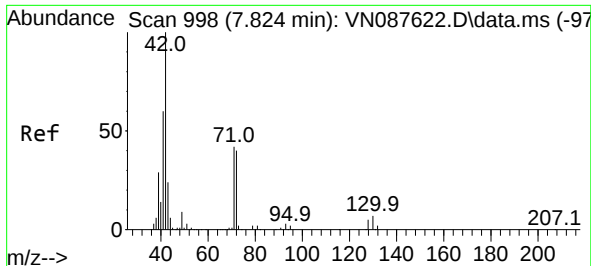
Tgt Ion: 96 Resp: 71240
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 301.8
 98 68.3 0.0 126.2



#28
 Bromochloromethane
 Concen: 21.799 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion: 49 Resp: 69154
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.0
 130 69.0 53.1 79.7





#29

Tetrahydrofuran

Concen: 89.680 ug/l

RT: 7.829 min Scan# 998

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

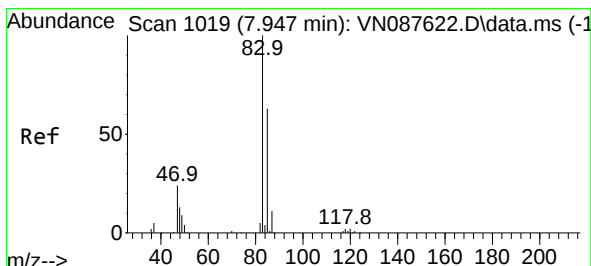
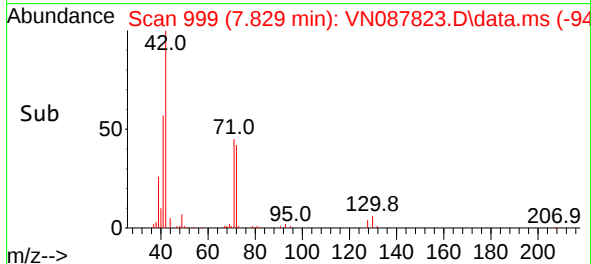
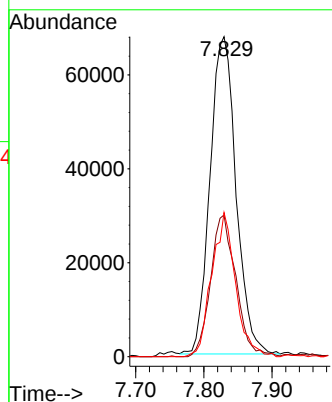
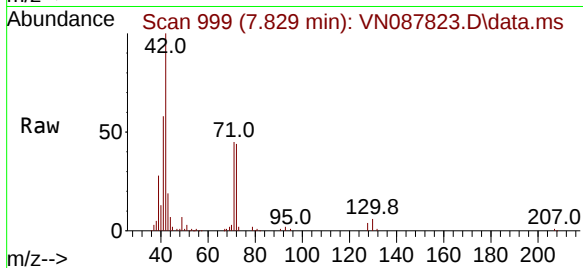
Tgt Ion: 42 Resp: 179766

Ion Ratio Lower Upper

42 100

72 43.4 33.7 50.5

71 41.6 31.9 47.9



#30

Chloroform

Concen: 19.302 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN087823.D

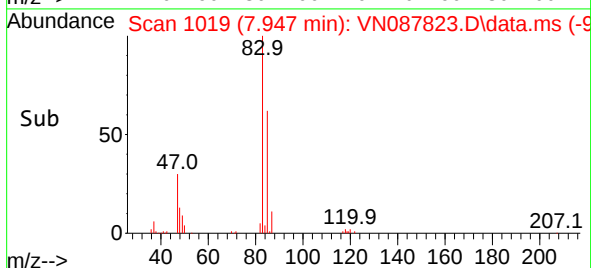
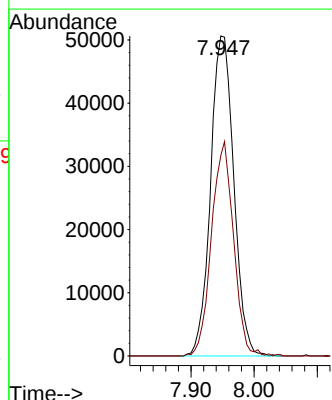
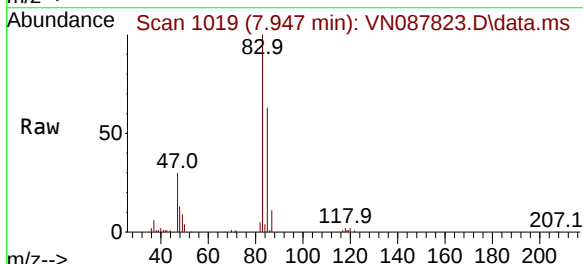
Acq: 15 Sep 2025 09:56

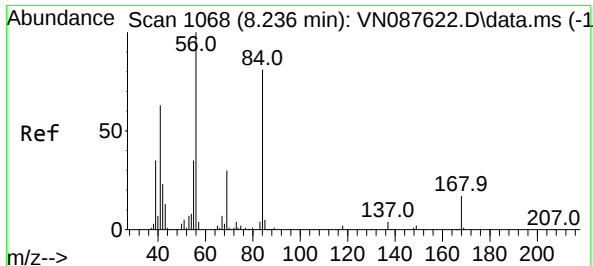
Tgt Ion: 83 Resp: 129281

Ion Ratio Lower Upper

83 100

85 62.6 50.7 76.1





#31

Cyclohexane

Concen: 17.086 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

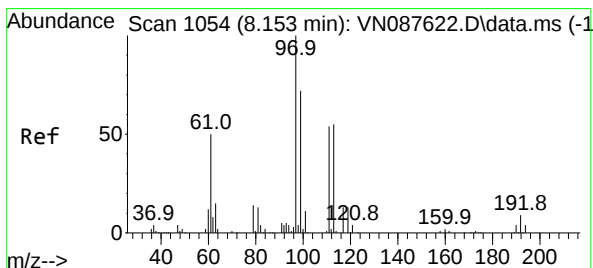
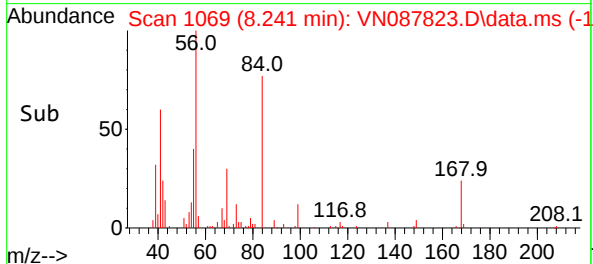
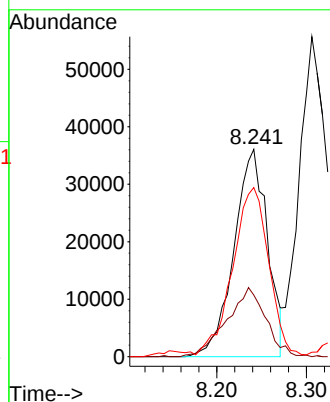
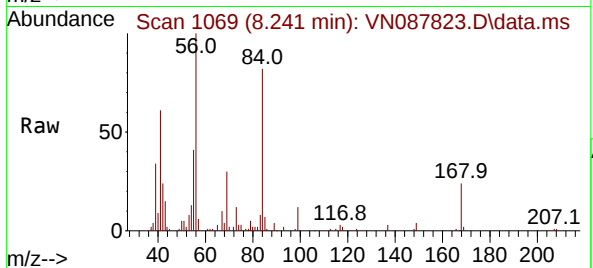
Tgt Ion: 56 Resp: 93467

Ion Ratio Lower Upper

56 100

69 29.7 23.7 35.5

84 79.3 64.7 97.1



#32

1,1,1-Trichloroethane

Concen: 18.916 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

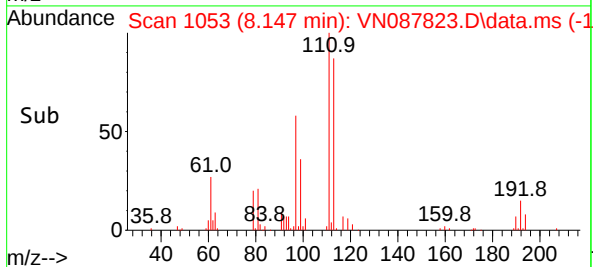
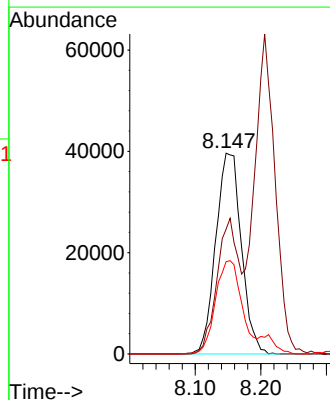
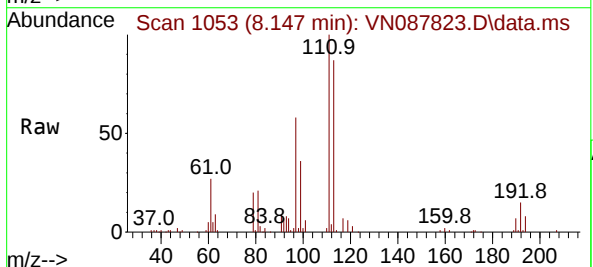
Tgt Ion: 97 Resp: 107369

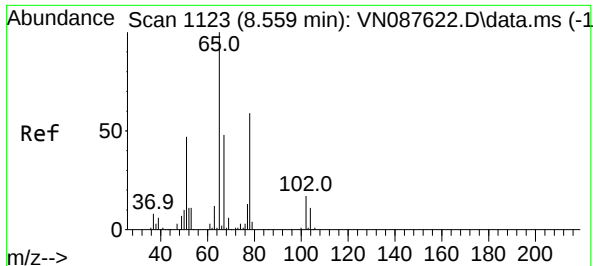
Ion Ratio Lower Upper

97 100

99 57.0 52.2 78.2

61 47.8 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 46.137 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

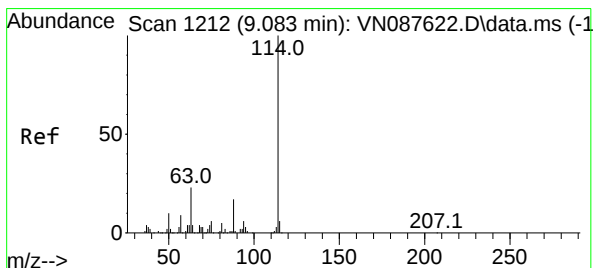
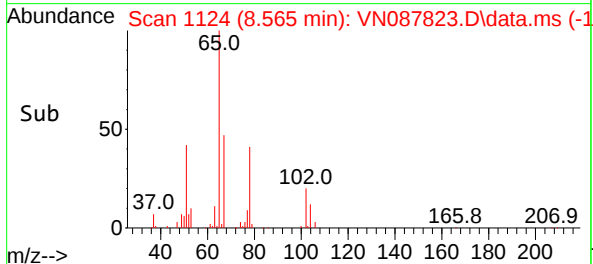
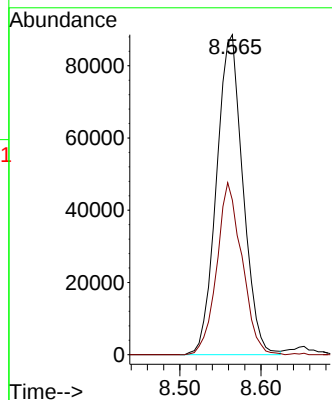
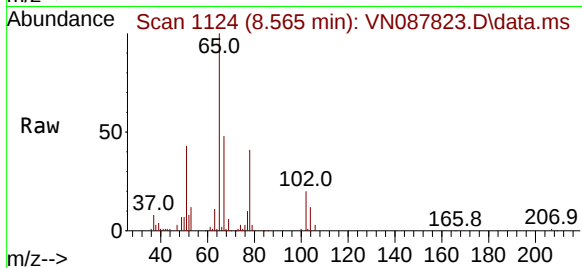
VN0915WBS01

Tgt Ion: 65 Resp: 200656

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

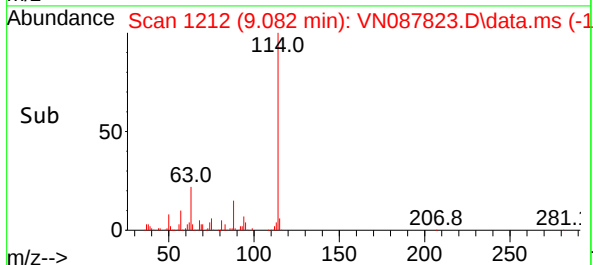
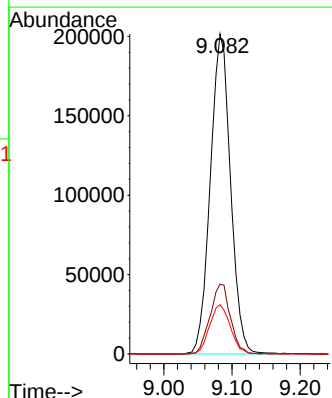
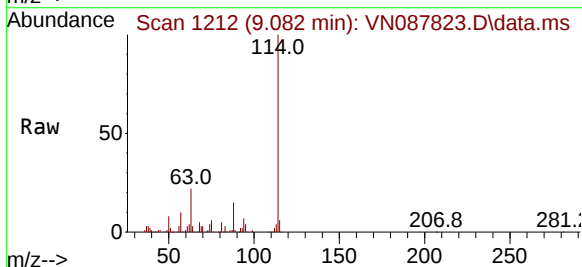
Tgt Ion: 114 Resp: 415751

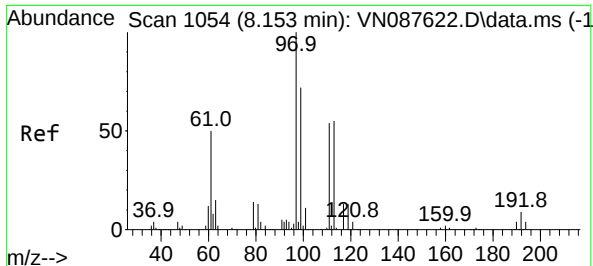
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.2

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.574 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

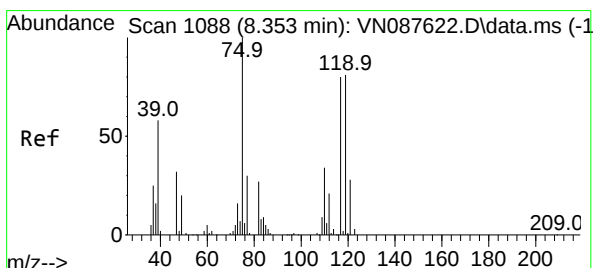
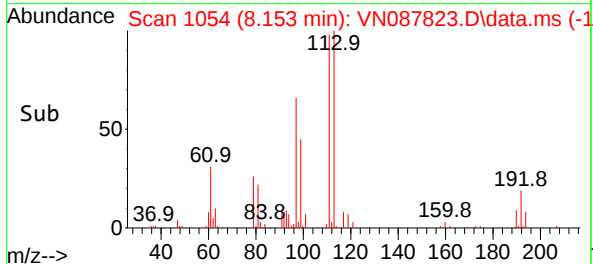
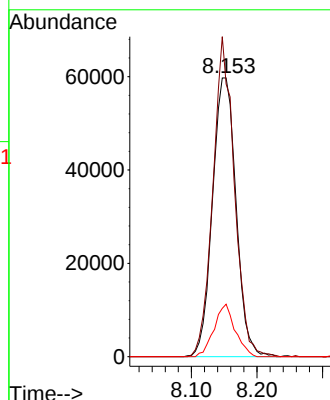
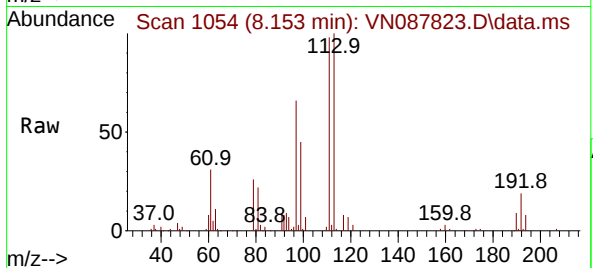
Tgt Ion:113 Resp: 148808

Ion Ratio Lower Upper

113 100

111 104.2 82.8 124.2

192 16.9 12.8 19.2



#36

1,1-Dichloropropene

Concen: 17.344 ug/l

RT: 8.347 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

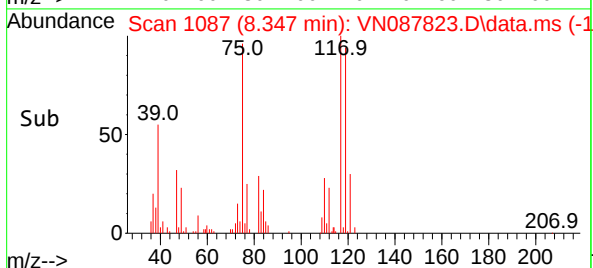
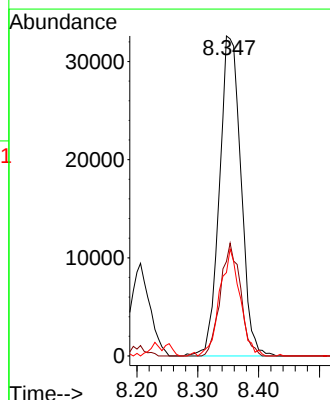
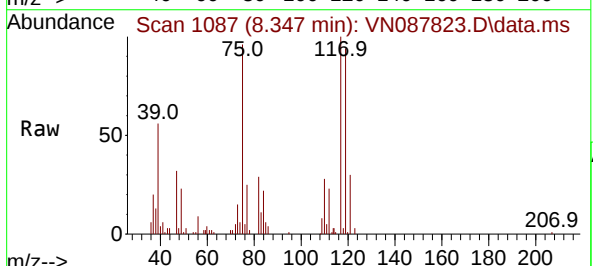
Tgt Ion: 75 Resp: 79870

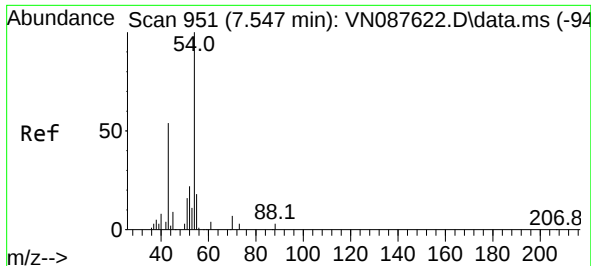
Ion Ratio Lower Upper

75 100

110 33.1 15.9 47.6

77 31.7 24.4 36.6

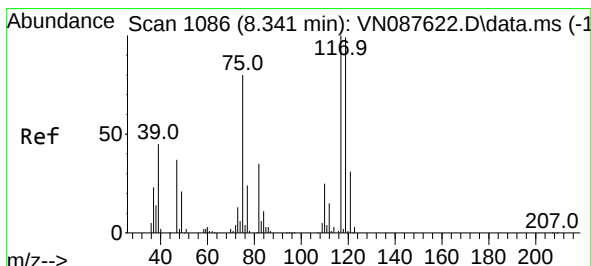
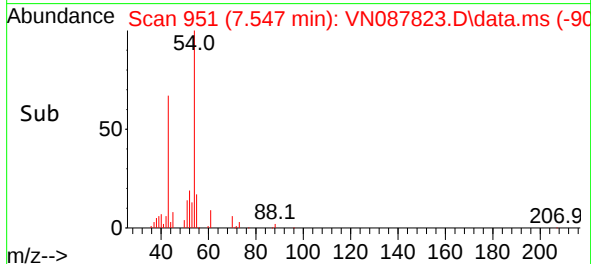
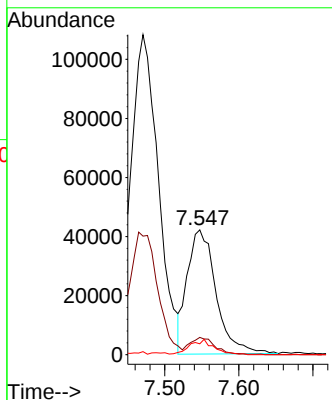
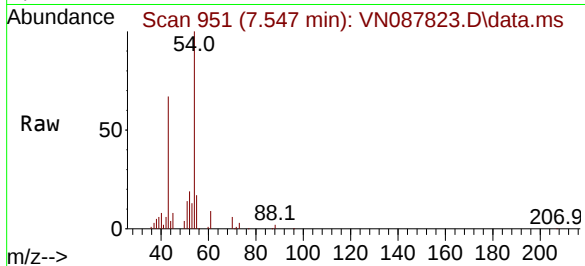




#37
Ethyl Acetate
Concen: 18.045 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

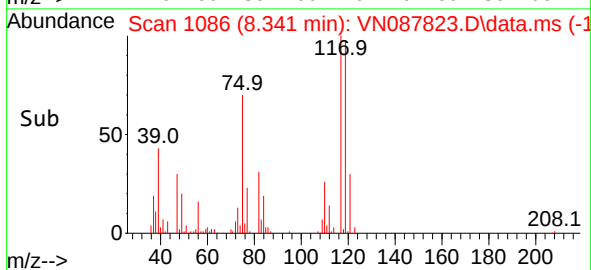
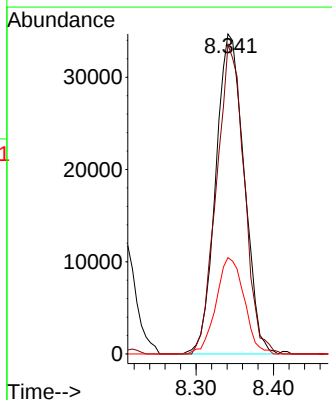
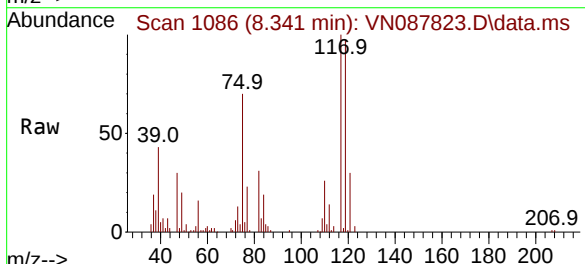
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

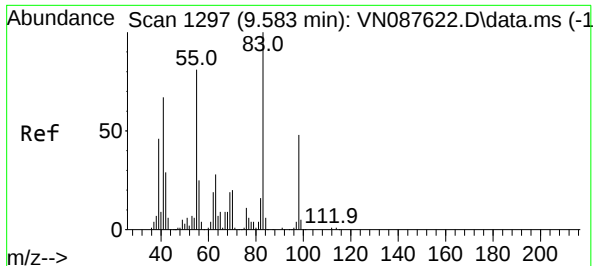
Tgt Ion: 43 Resp: 113551
Ion Ratio Lower Upper
43 100
61 12.3 9.3 13.9
70 10.1 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.432 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 117 Resp: 88352
Ion Ratio Lower Upper
117 100
119 96.7 79.0 118.6
121 30.1 25.0 37.6





#39

Methylcyclohexane

Concen: 16.556 ug/l

RT: 9.576 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

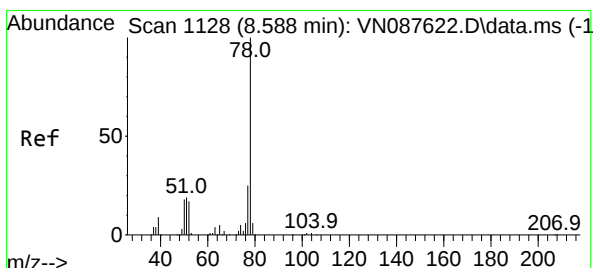
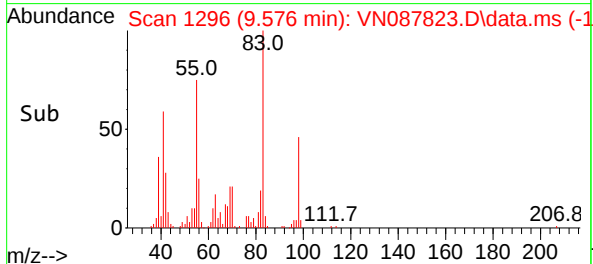
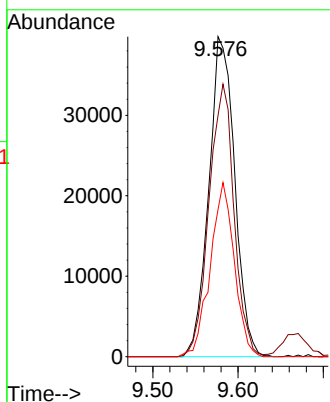
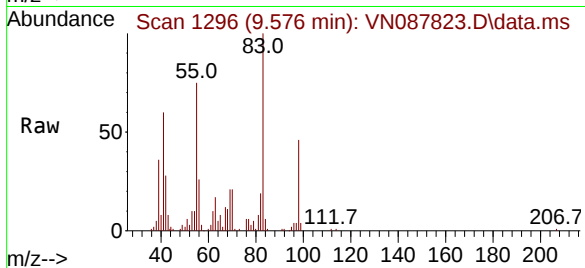
Tgt Ion: 83 Resp: 83939

Ion Ratio Lower Upper

83 100

55 75.4 64.6 96.8

98 46.0 38.4 57.6



#40

Benzene

Concen: 18.870 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087823.D

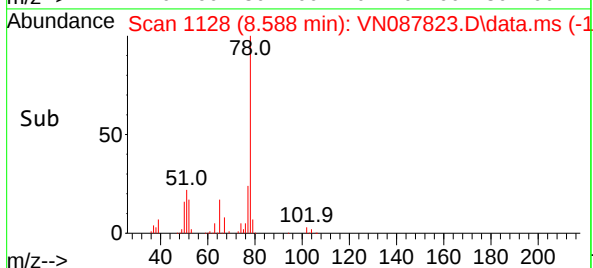
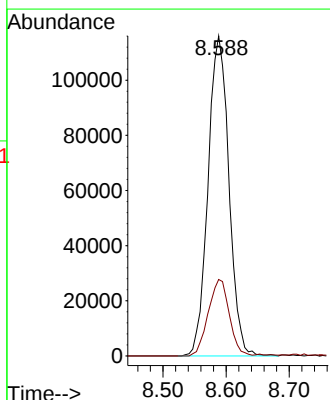
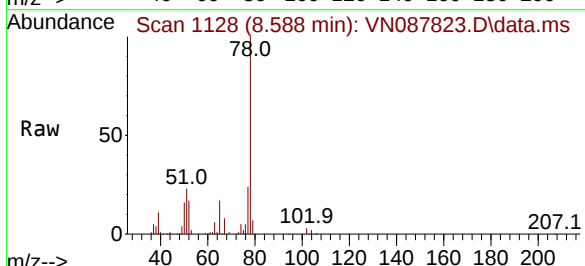
Acq: 15 Sep 2025 09:56

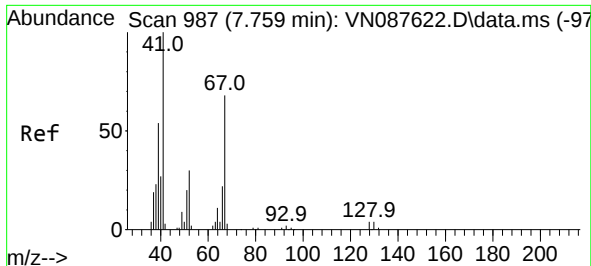
Tgt Ion: 78 Resp: 266523

Ion Ratio Lower Upper

78 100

77 23.9 19.7 29.5

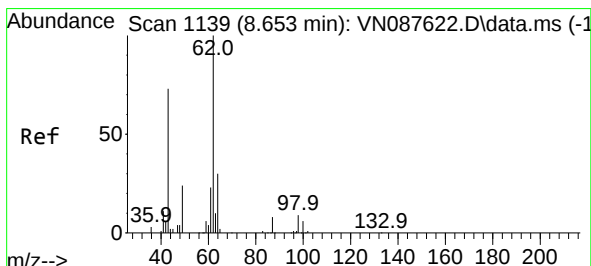
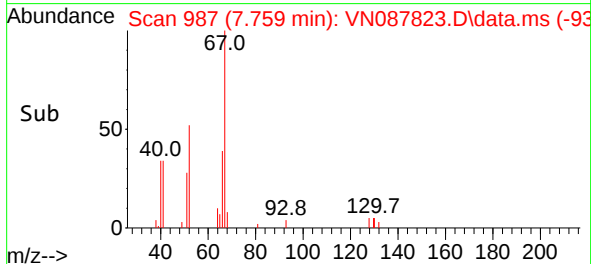
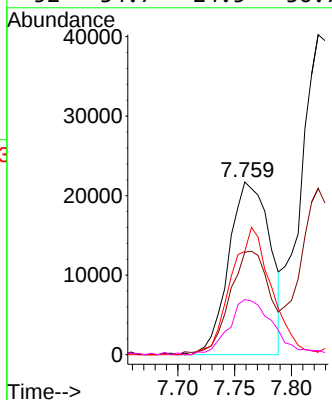
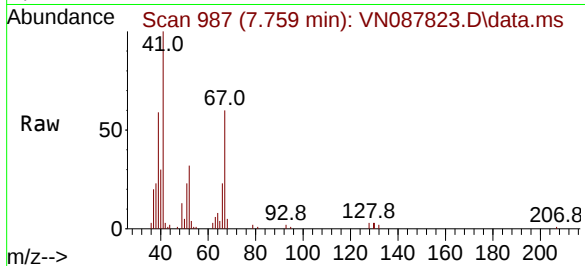




#41
Methacrylonitrile
Concen: 16.815 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

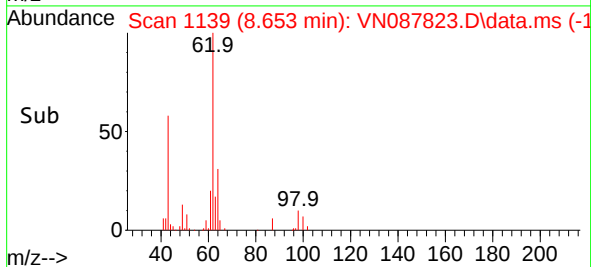
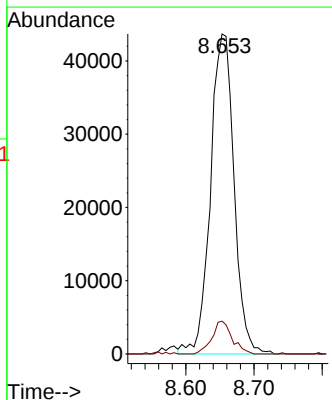
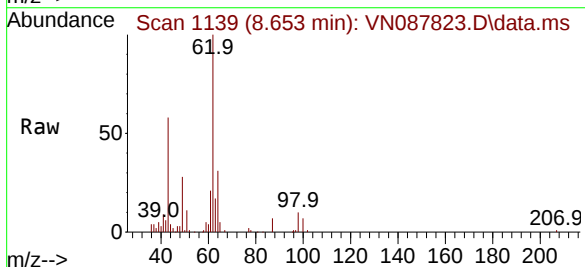
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

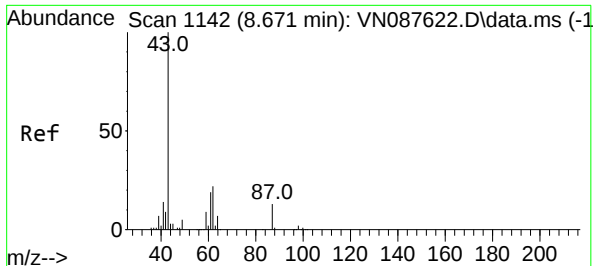
Tgt Ion:	41	Resp:	54809
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.4	68.0
67	73.2	55.3	82.9
52	34.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.357 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:	62	Resp:	105061
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.4

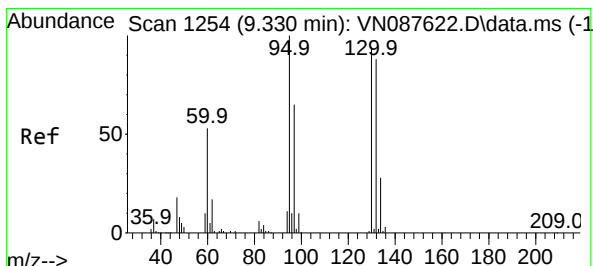
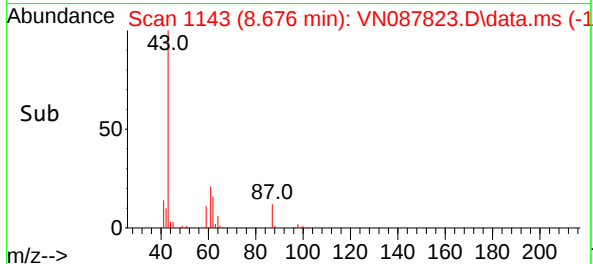
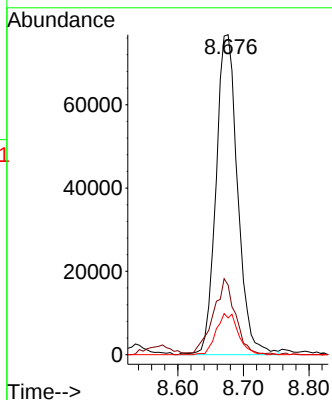
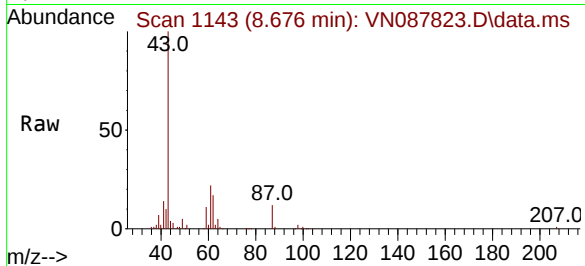




#43
Isopropyl Acetate
Concen: 17.883 ug/l
RT: 8.676 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

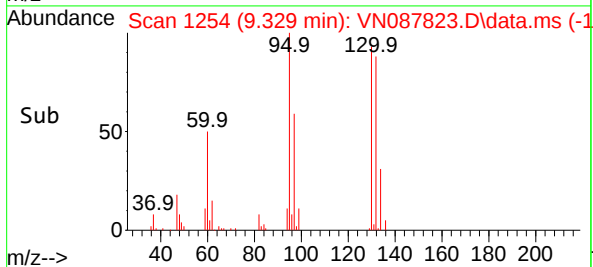
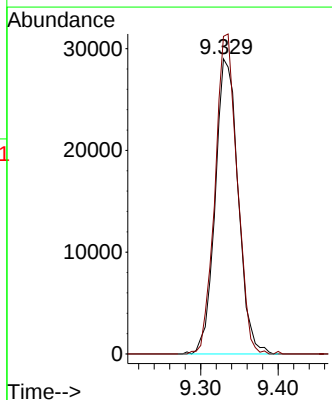
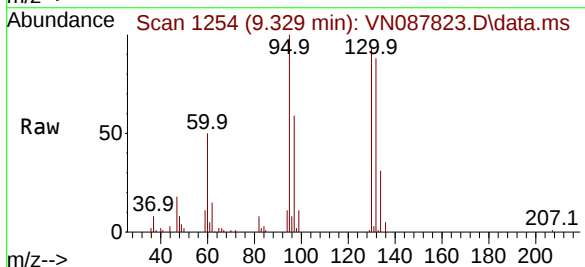
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

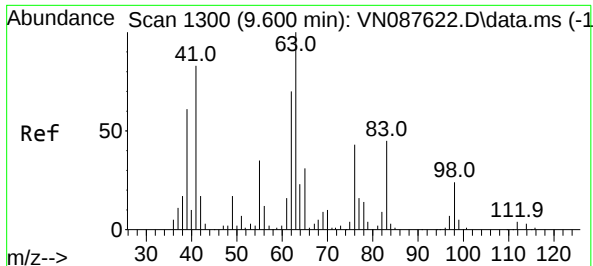
Tgt Ion: 43 Resp: 175694
Ion Ratio Lower Upper
43 100
61 24.6 18.8 28.2
87 13.1 9.6 14.4



#44
Trichloroethene
Concen: 18.528 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:130 Resp: 59748
Ion Ratio Lower Upper
130 100
95 107.6 0.0 212.0





#45

1,2-Dichloropropane

Concen: 18.786 ug/l

RT: 9.606 min Scan# 1300

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

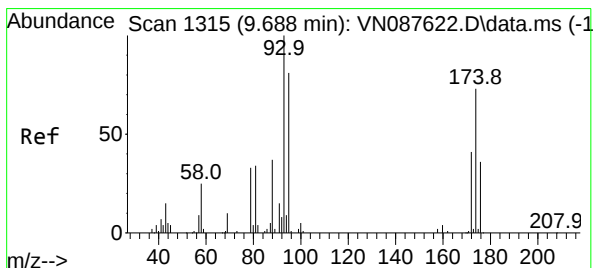
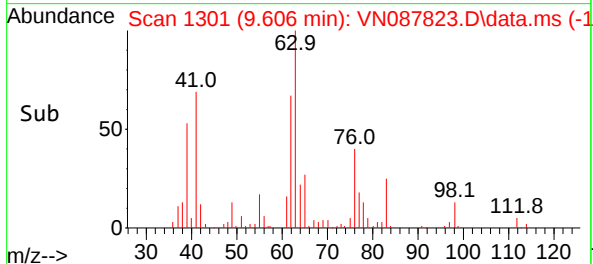
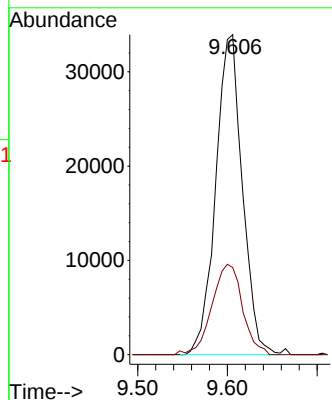
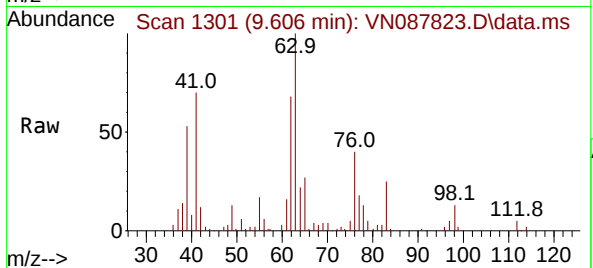
VN0915WBS01

Tgt Ion: 63 Resp: 69942

Ion Ratio Lower Upper

63 100

65 27.2 25.0 37.4



#46

Dibromomethane

Concen: 19.486 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

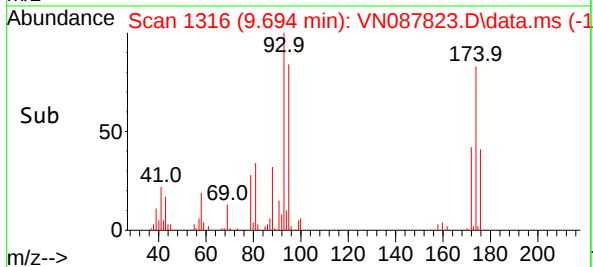
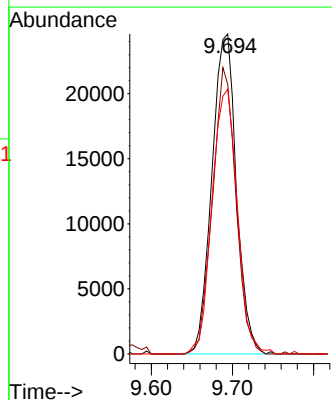
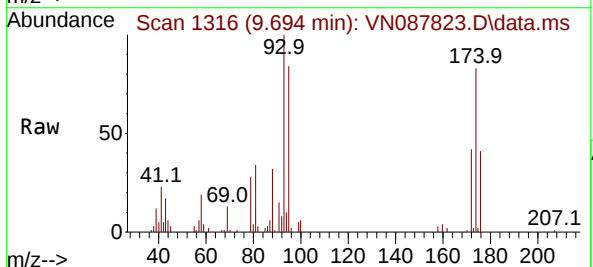
Tgt Ion: 93 Resp: 51625

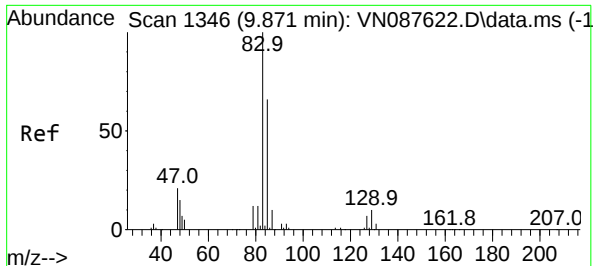
Ion Ratio Lower Upper

93 100

95 85.2 66.2 99.4

174 85.4 63.4 95.2

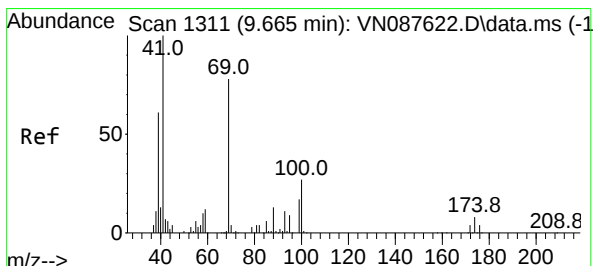
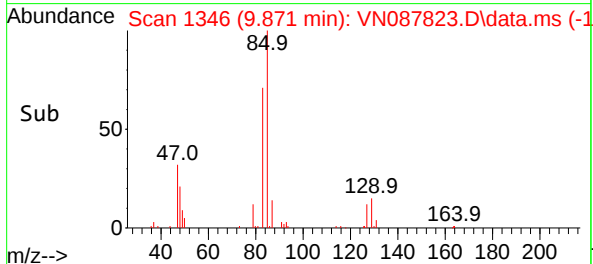
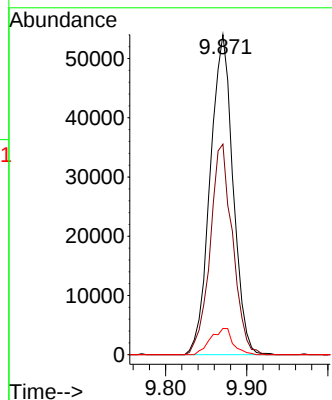
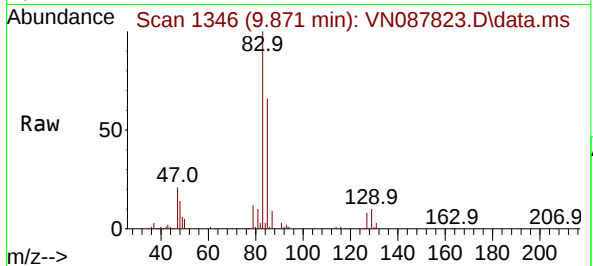




#47
Bromodichloromethane
Concen: 19.454 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

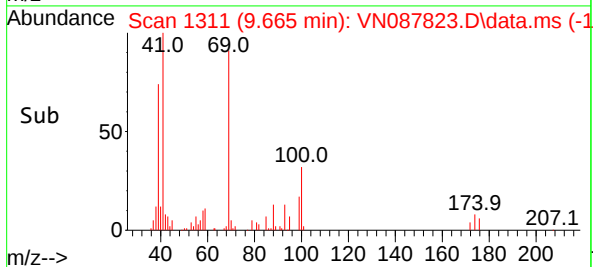
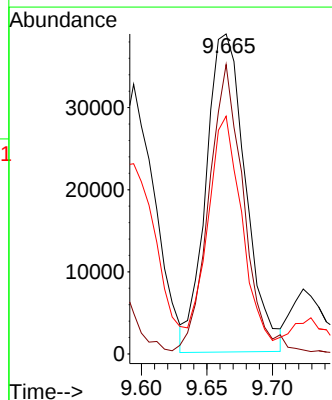
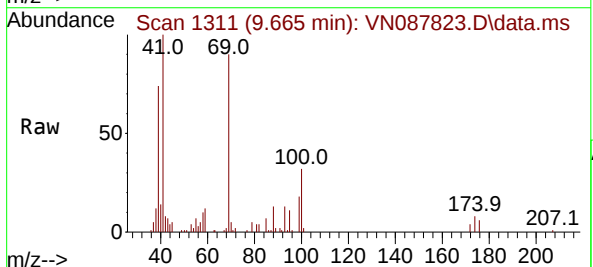
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

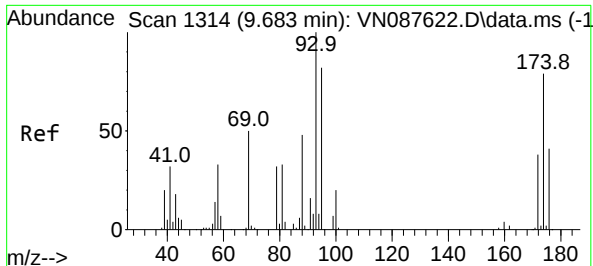
Tgt Ion: 83 Resp: 105630
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7
127 8.2 5.8 8.6



#48
Methyl methacrylate
Concen: 17.494 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 41 Resp: 81295
Ion Ratio Lower Upper
41 100
69 81.3 62.7 94.1
39 65.8 52.9 79.3





#49

1,4-Dioxane

Concen: 417.039 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

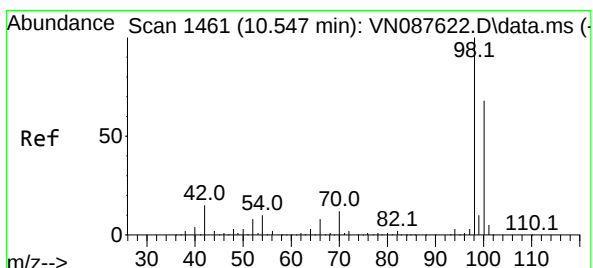
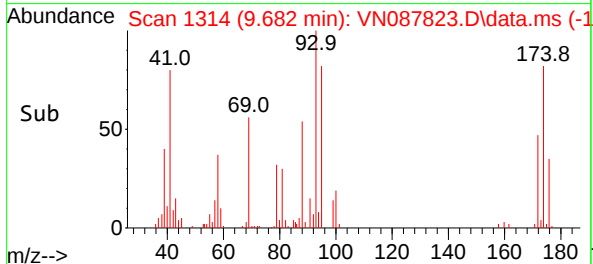
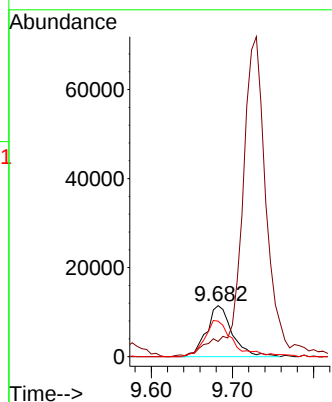
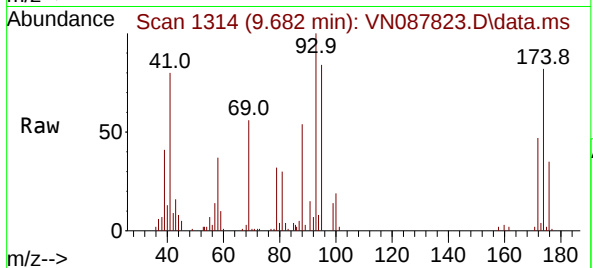
Tgt Ion: 88 Resp: 25119

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 79.2 57.9 86.9



#50

Toluene-d8

Concen: 46.621 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087823.D

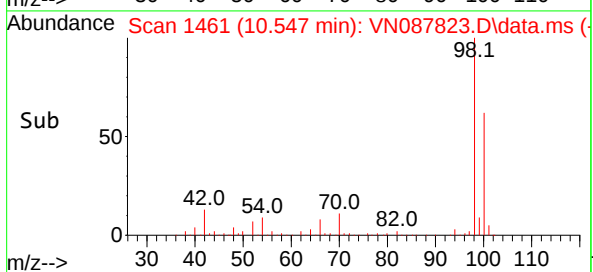
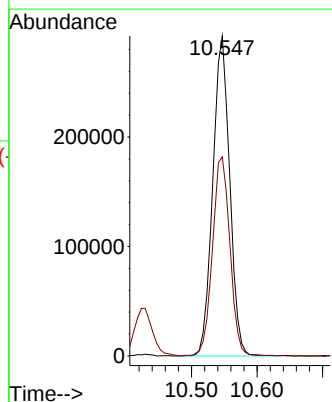
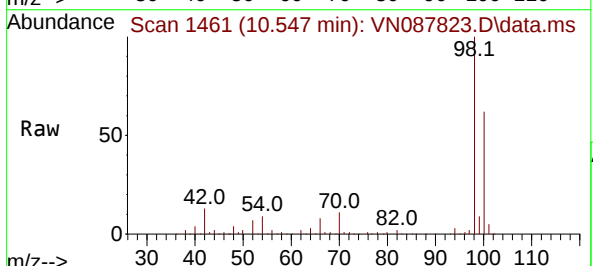
Acq: 15 Sep 2025 09:56

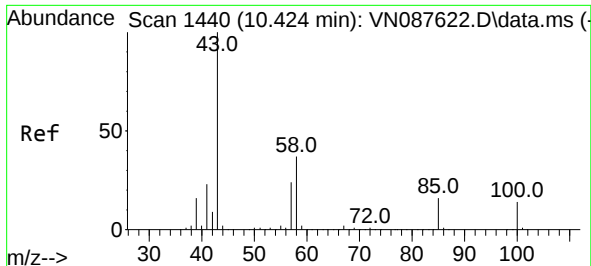
Tgt Ion: 98 Resp: 523783

Ion Ratio Lower Upper

98 100

100 64.0 52.8 79.2

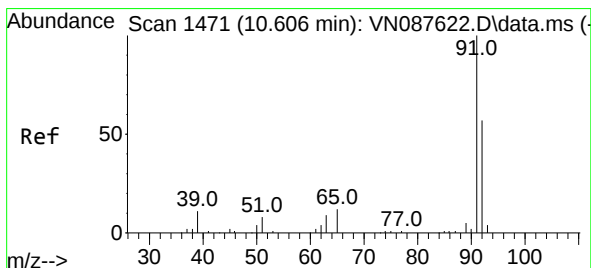
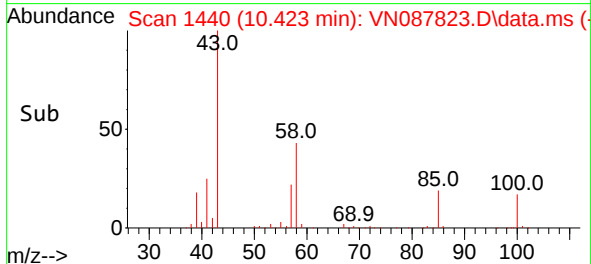
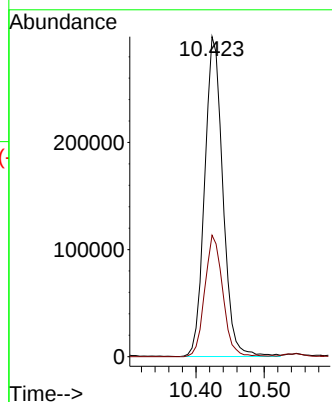
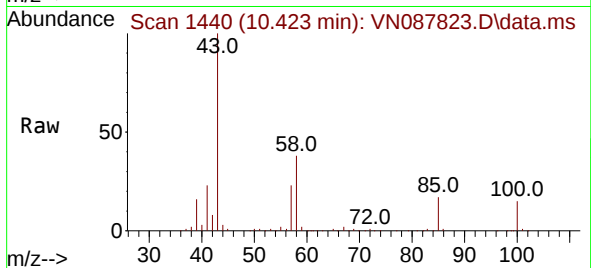




#51
4-Methyl-2-Pentanone
Concen: 93.741 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

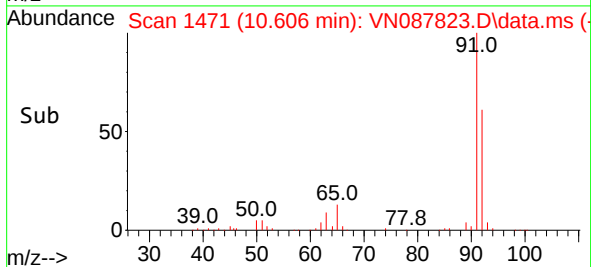
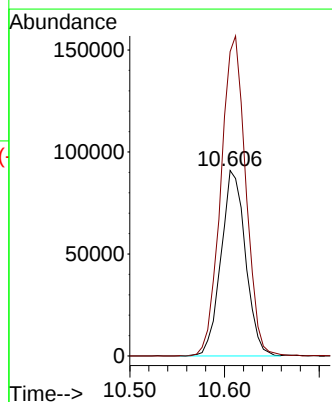
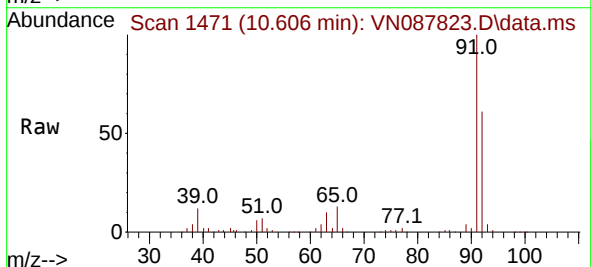
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

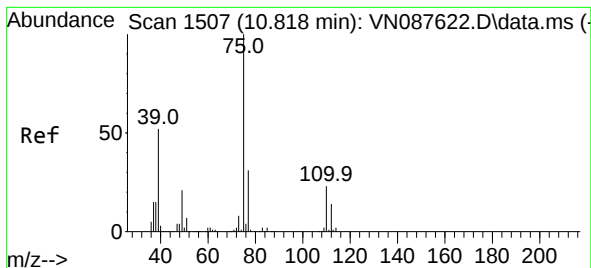
Tgt Ion: 43 Resp: 555651
Ion Ratio Lower Upper
43 100
58 37.7 29.6 44.4



#52
Toluene
Concen: 18.652 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 92 Resp: 163321
Ion Ratio Lower Upper
92 100
91 175.5 140.4 210.6

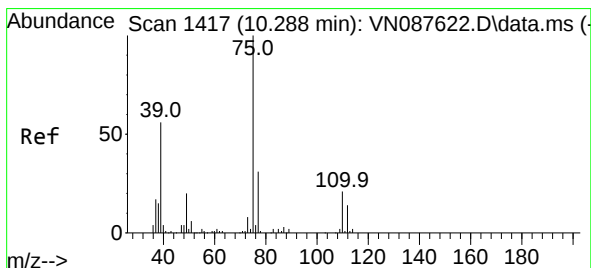
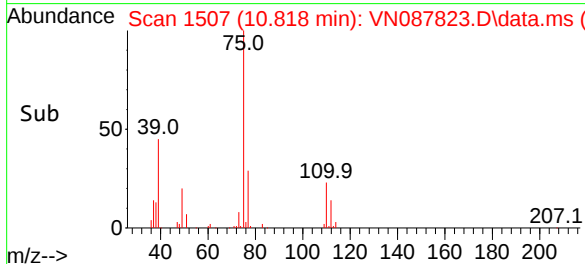
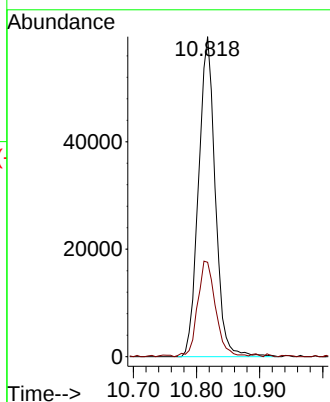
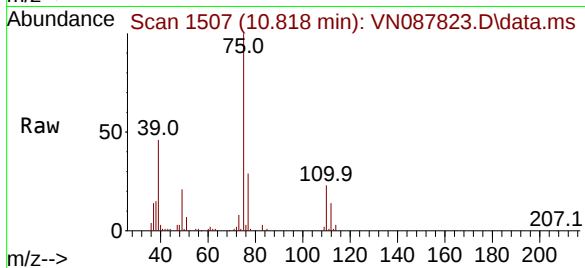




#53
 t-1,3-Dichloropropene
 Concen: 19.488 ug/l
 RT: 10.818 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

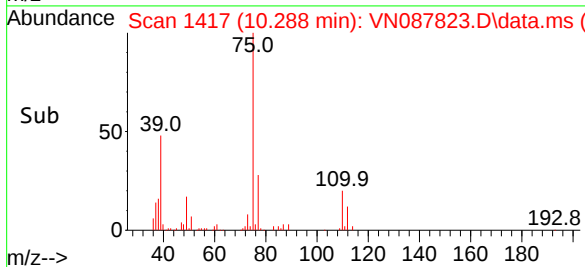
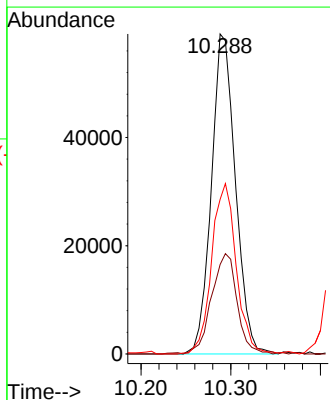
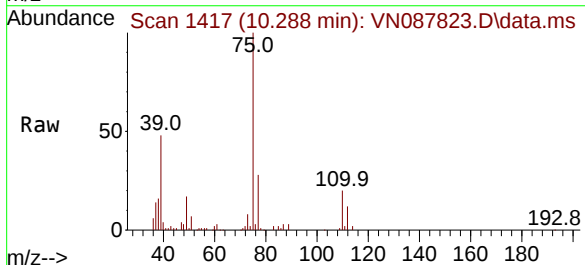
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

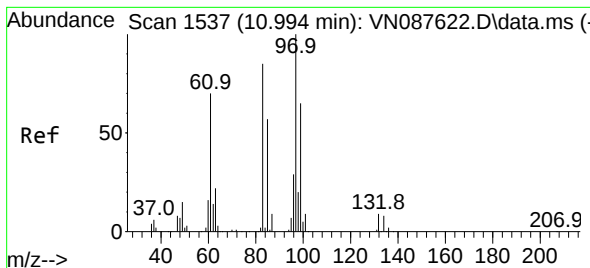
Tgt Ion: 75 Resp: 109528
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.878 ug/l
 RT: 10.288 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion: 75 Resp: 110168
 Ion Ratio Lower Upper
 75 100
 77 27.6 24.6 37.0
 39 48.3 45.2 67.8





#55

1,1,2-Trichloroethane

Concen: 19.818 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

Tgt Ion: 97 Resp: 67130

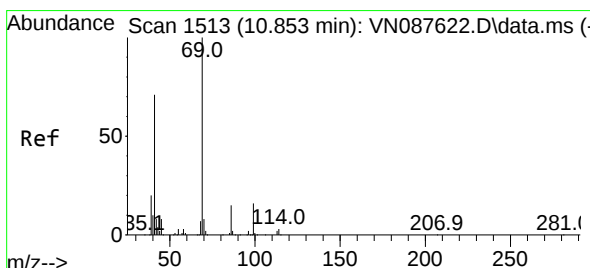
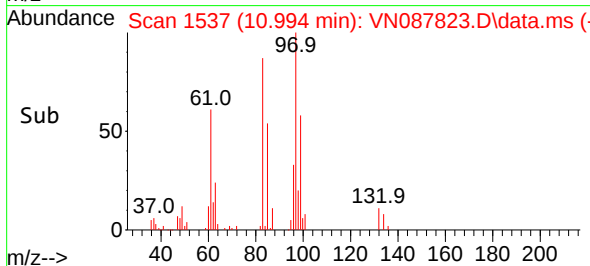
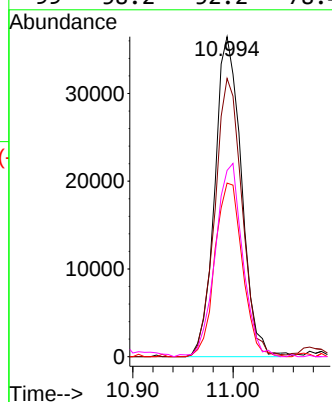
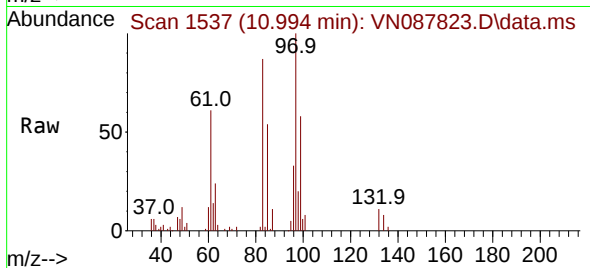
Ion Ratio Lower Upper

97 100

83 86.9 68.2 102.4

85 54.2 45.5 68.3

99 58.2 52.2 78.4



#56

Ethyl methacrylate

Concen: 17.951 ug/l

RT: 10.859 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

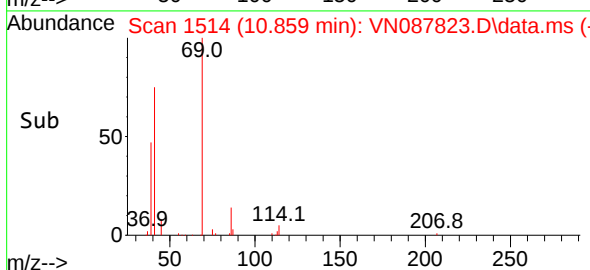
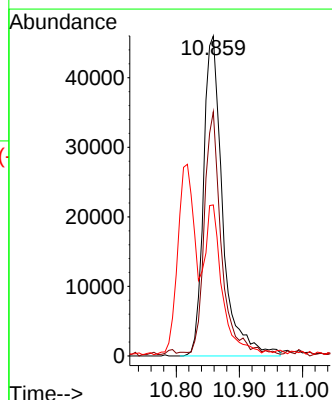
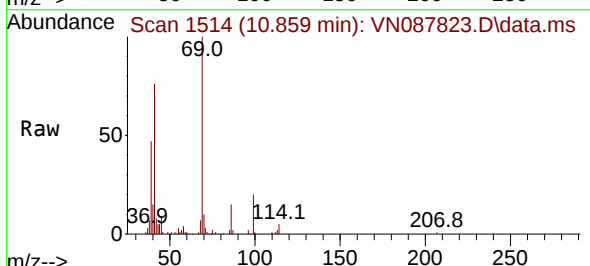
Tgt Ion: 69 Resp: 97174

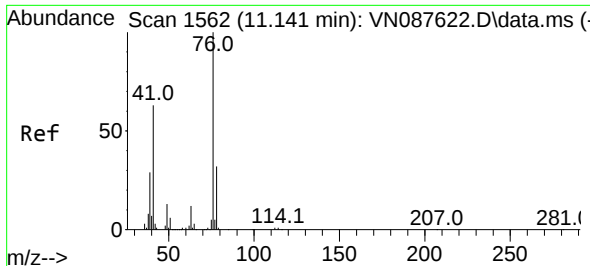
Ion Ratio Lower Upper

69 100

41 67.5 56.5 84.7

39 38.5 34.2 51.4





#57

1,3-Dichloropropane

Concen: 19.299 ug/l

RT: 11.141 min Scan# 115692

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

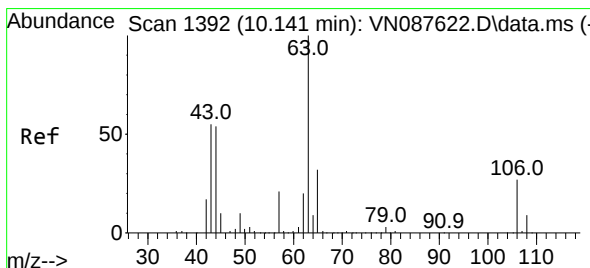
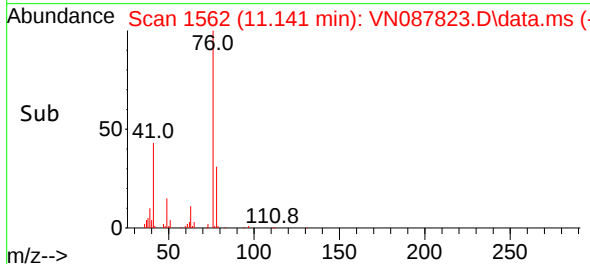
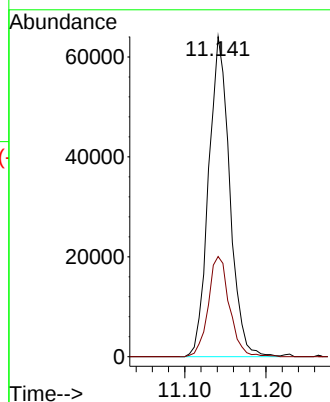
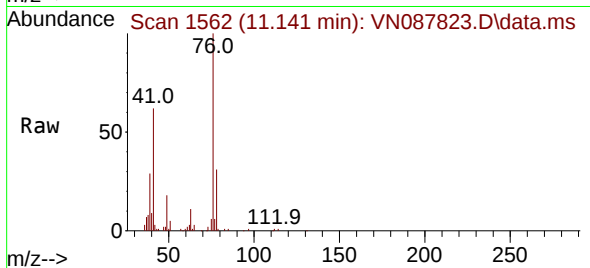
VN0915WBS01

Tgt Ion: 76 Resp: 115692

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.824 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087823.D

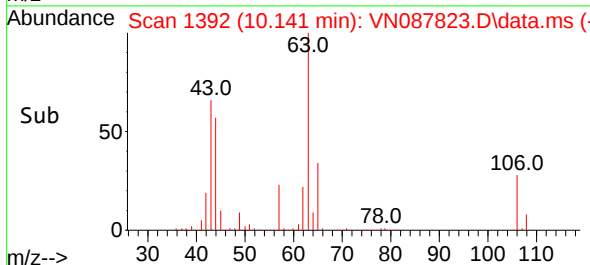
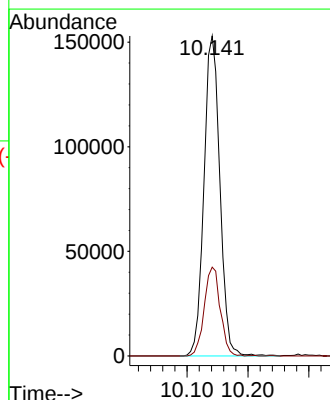
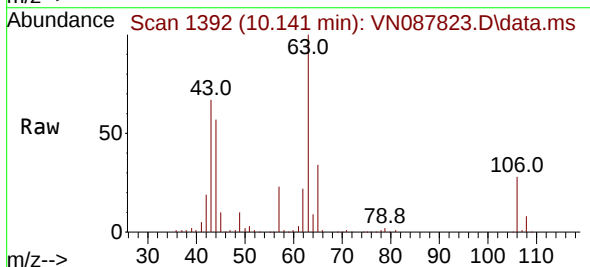
Acq: 15 Sep 2025 09:56

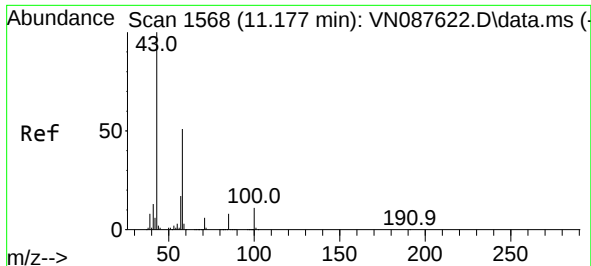
Tgt Ion: 63 Resp: 277833

Ion Ratio Lower Upper

63 100

106 27.9 21.1 31.7

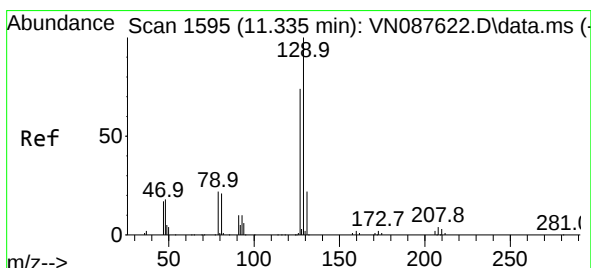
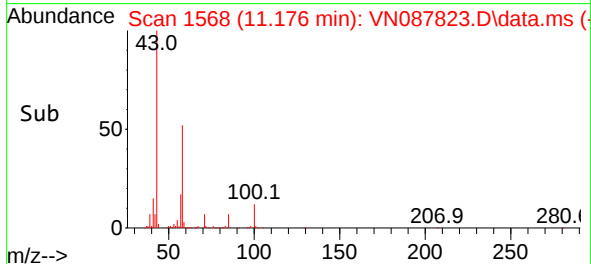
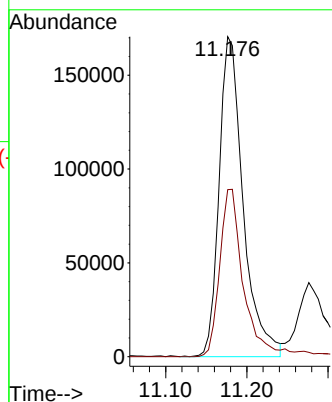
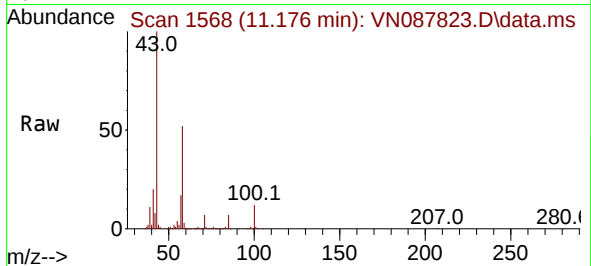




#59
2-Hexanone
Concen: 93.661 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

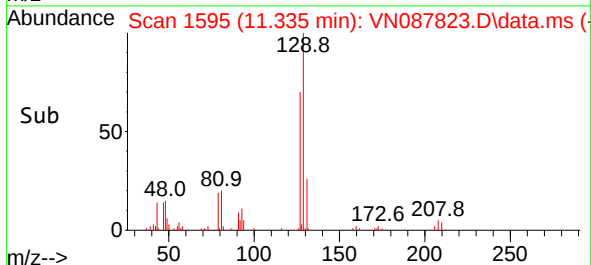
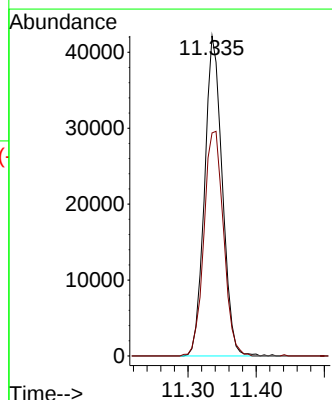
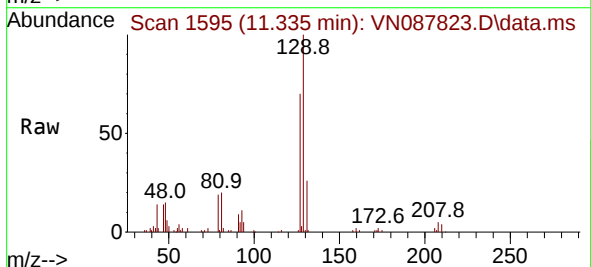
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

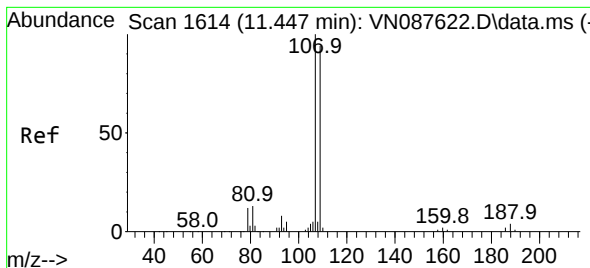
Tgt Ion: 43 Resp: 350869
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8



#60
Dibromochloromethane
Concen: 19.361 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 129 Resp: 75990
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.3





#61

1,2-Dibromoethane

Concen: 19.587 ug/l

RT: 11.447 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

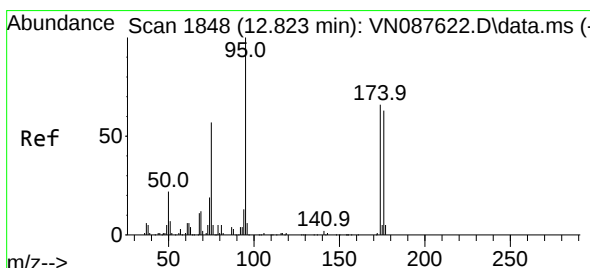
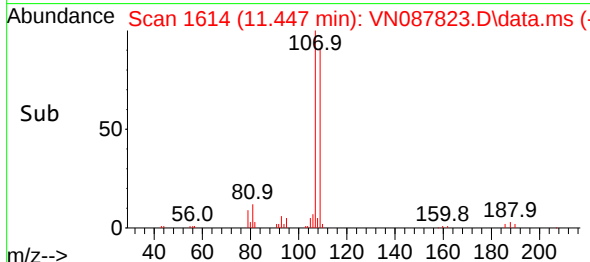
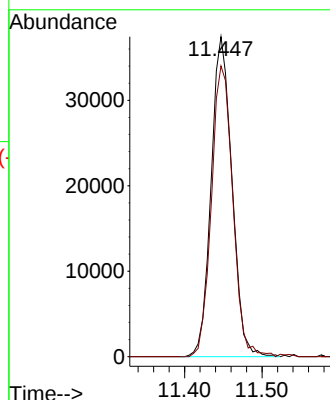
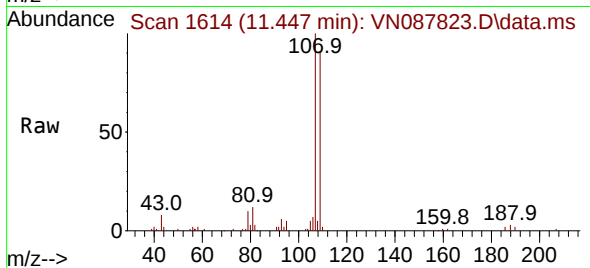
VN0915WBS01

Tgt Ion:107 Resp: 69960

Ion Ratio Lower Upper

107 100

109 92.9 74.7 112.1



#62

4-Bromofluorobenzene

Concen: 47.717 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

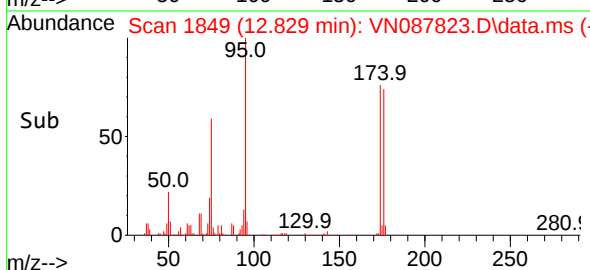
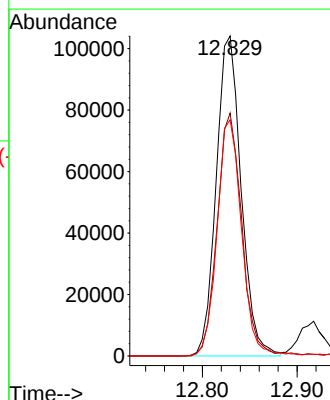
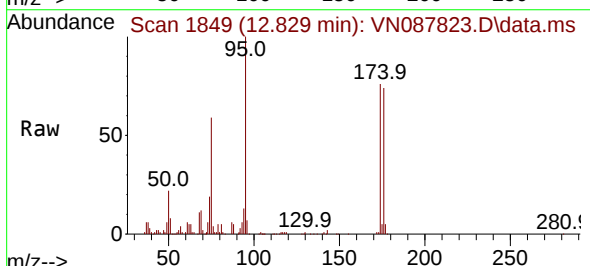
Tgt Ion: 95 Resp: 190651

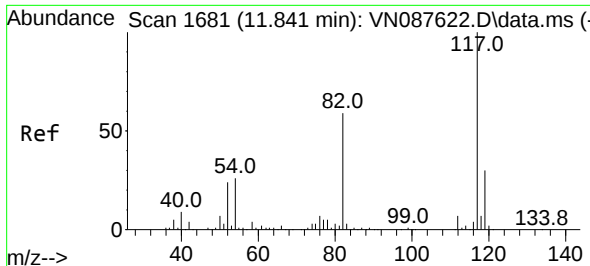
Ion Ratio Lower Upper

95 100

174 75.2 0.0 138.4

176 72.5 0.0 132.6

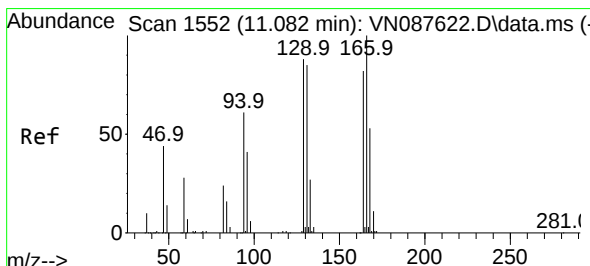
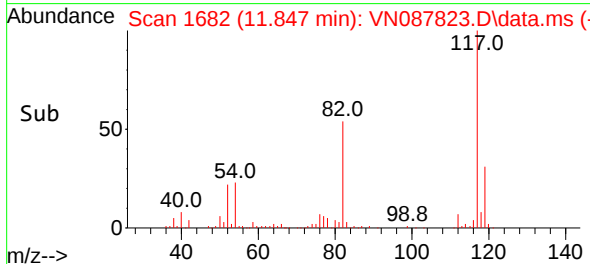
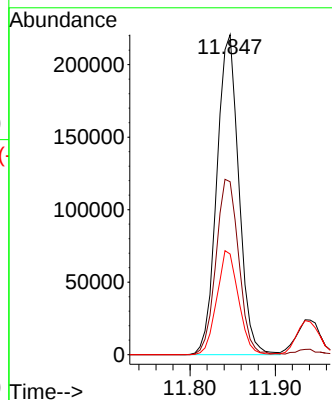
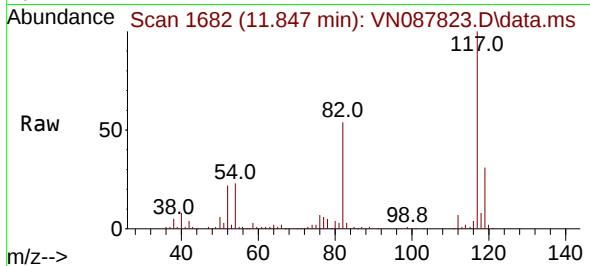




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

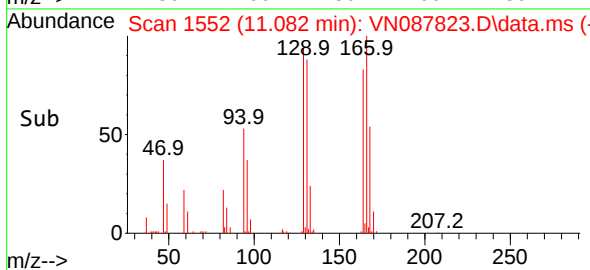
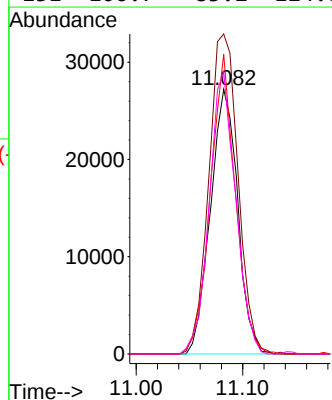
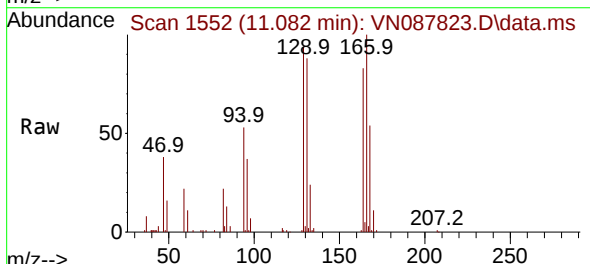
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

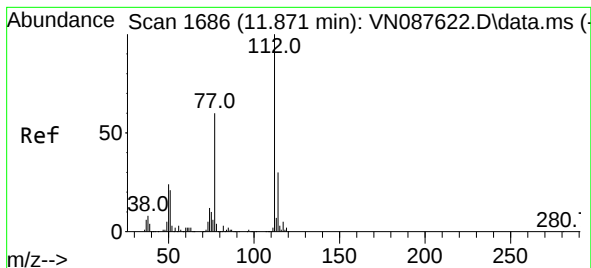
Tgt Ion:117 Resp: 395901
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 31.5 24.3 36.5



#64
Tetrachloroethene
Concen: 17.584 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:164 Resp: 48297
Ion Ratio Lower Upper
164 100
166 120.9 97.7 146.5
129 113.2 85.9 128.9
131 106.7 83.2 124.8





#65

Chlorobenzene

Concen: 18.229 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

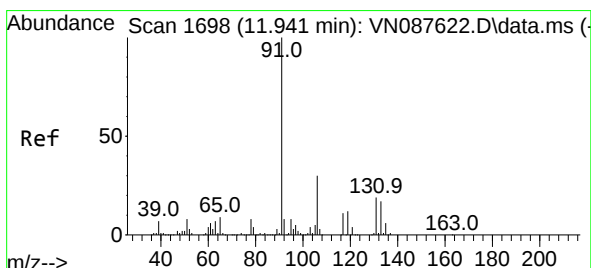
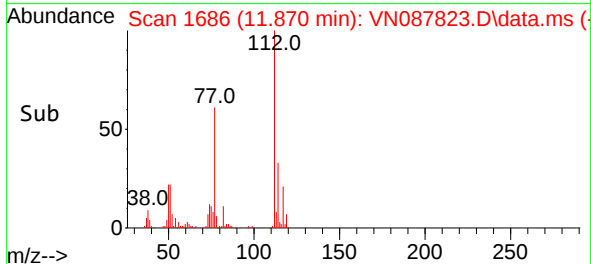
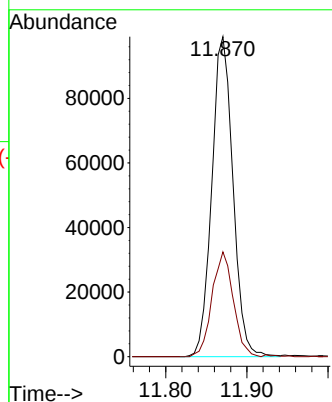
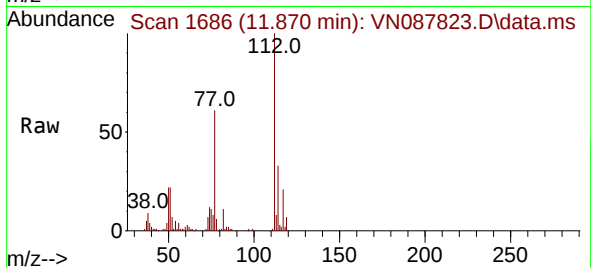
VN0915WBS01

Tgt Ion:112 Resp: 179549

Ion Ratio Lower Upper

112 100

114 32.7 24.3 36.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.482 ug/l

RT: 11.935 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

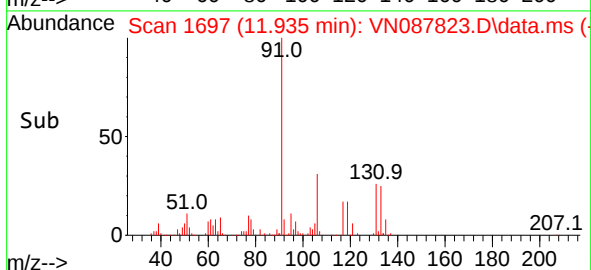
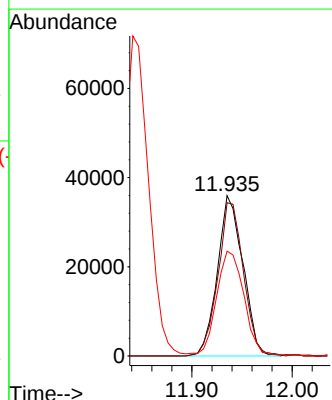
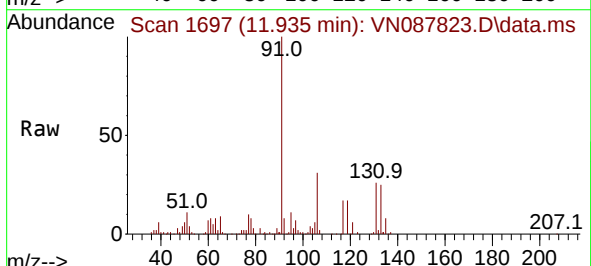
Tgt Ion:131 Resp: 63703

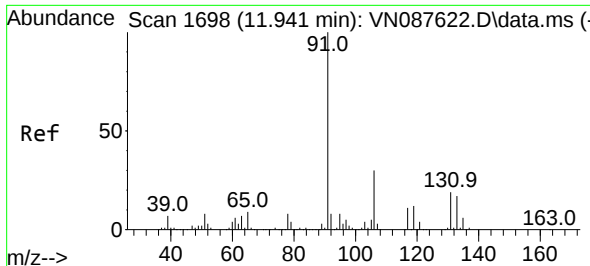
Ion Ratio Lower Upper

131 100

133 95.6 48.0 144.0

119 70.7 32.6 97.7

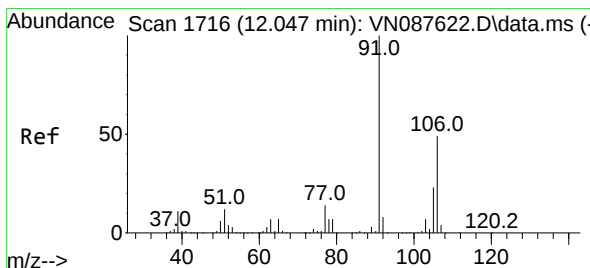
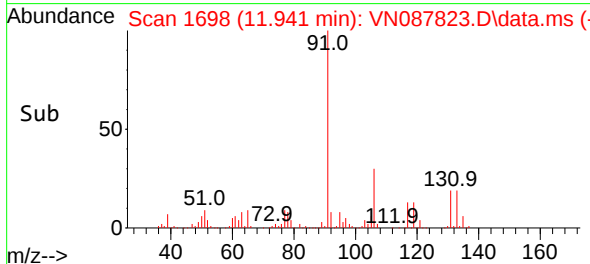
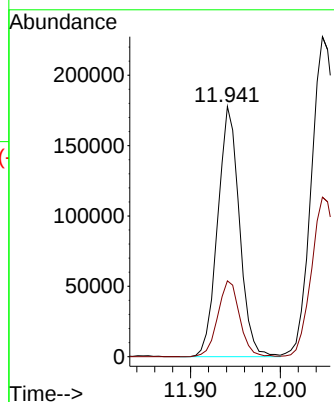
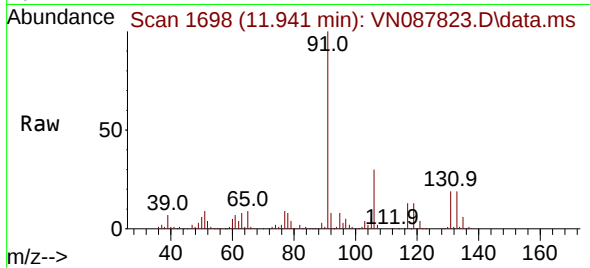




#67
Ethyl Benzene
Concen: 17.527 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

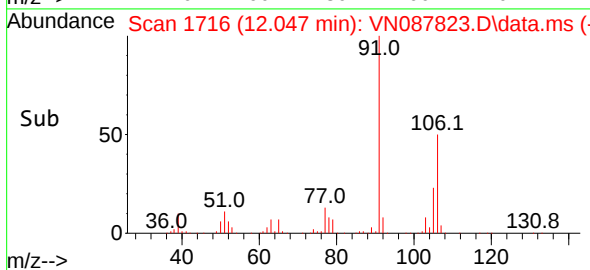
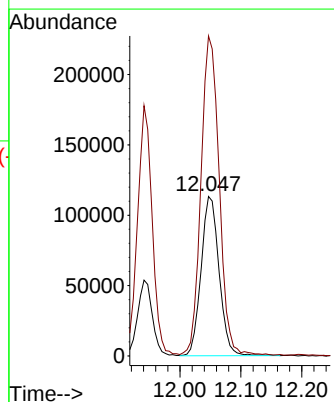
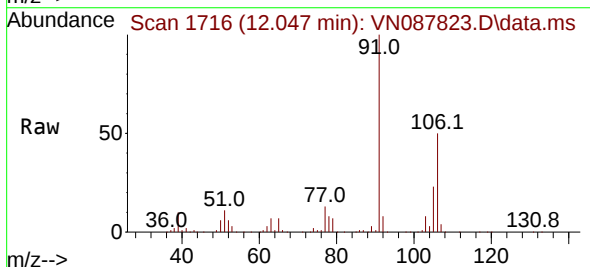
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

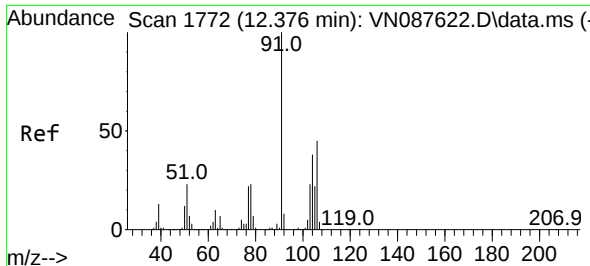
Tgt Ion: 91 Resp: 298893
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 37.234 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:106 Resp: 232869
Ion Ratio Lower Upper
106 100
91 202.2 169.3 253.9

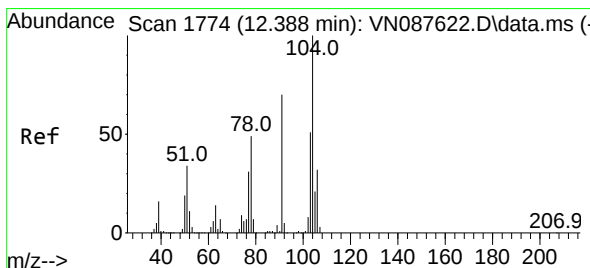
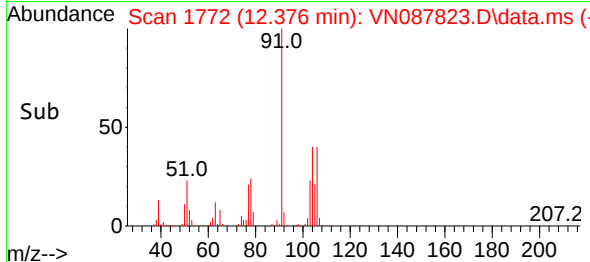
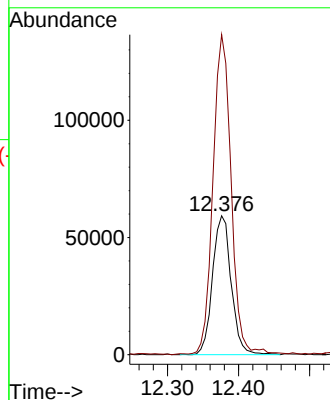
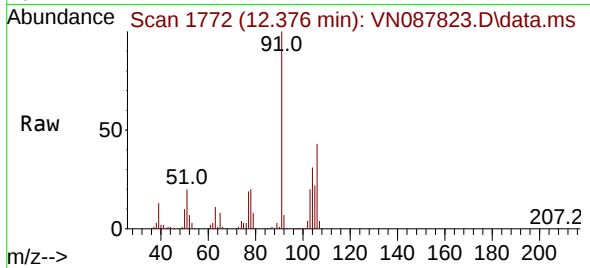




#69
o-Xylene
Concen: 17.647 ug/l
RT: 12.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

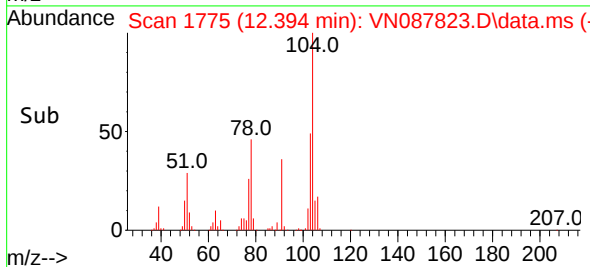
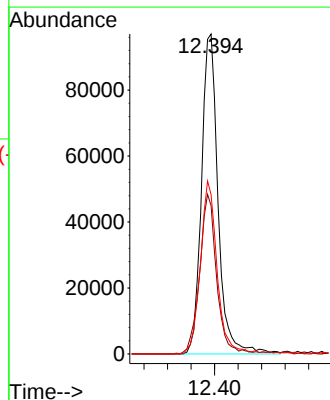
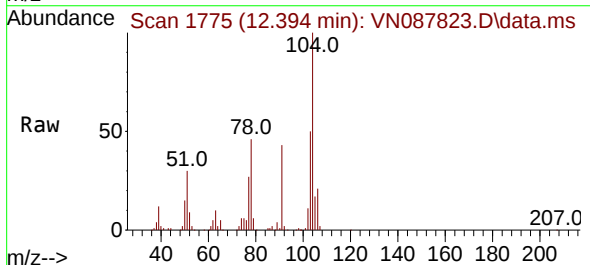
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

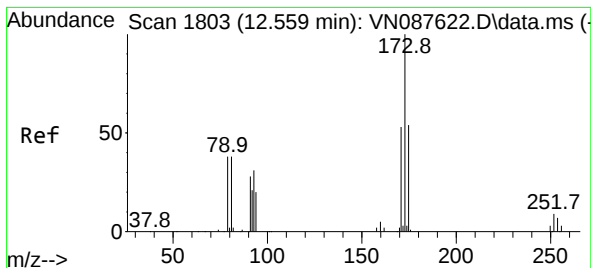
Tgt Ion:106 Resp: 108163
Ion Ratio Lower Upper
106 100
91 224.9 111.4 334.2



#70
Styrene
Concen: 18.516 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:104 Resp: 190127
Ion Ratio Lower Upper
104 100
78 51.0 42.2 63.2
103 54.7 43.4 65.2





#71

Bromoform

Concen: 20.126 ug/l

RT: 12.559 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

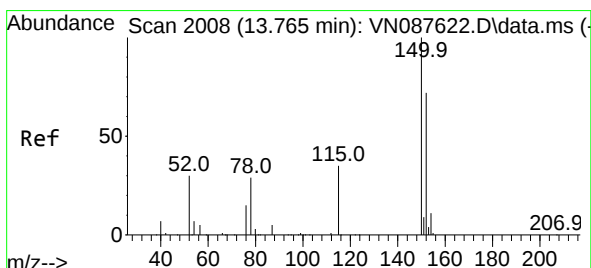
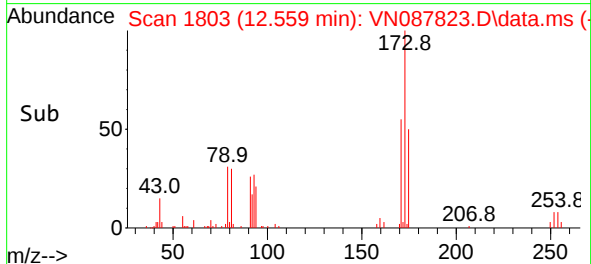
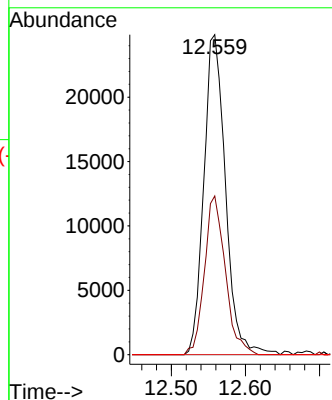
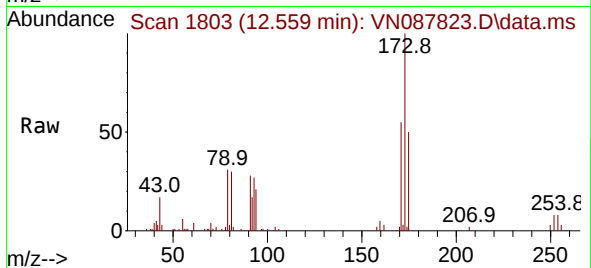
Tgt Ion:173 Resp: 50471

Ion Ratio Lower Upper

173 100

175 47.8 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: VN087823.D

Acq: 15 Sep 2025 09:56

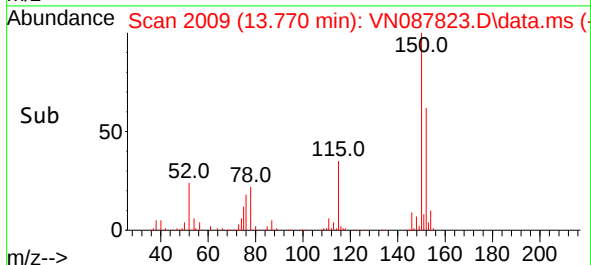
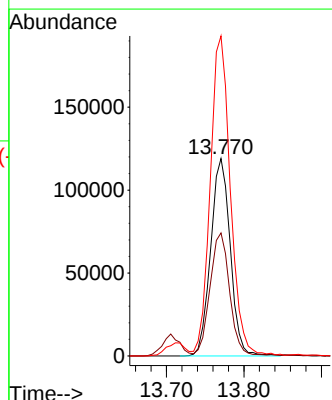
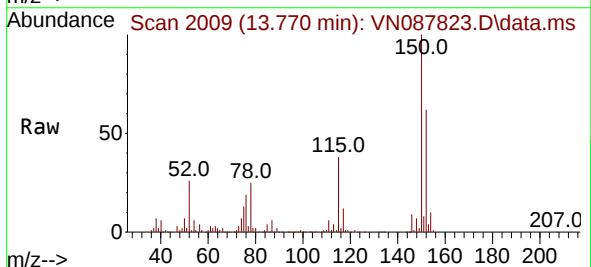
Tgt Ion:152 Resp: 209334

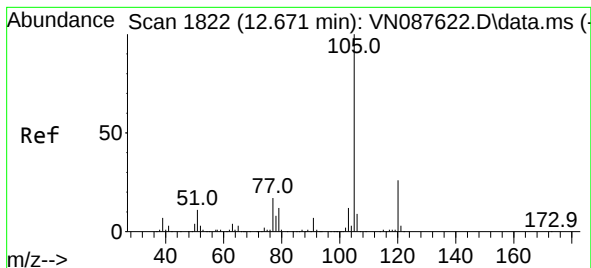
Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 165.9 0.0 351.0





#73

Isopropylbenzene

Concen: 16.466 ug/l

RT: 12.676 min Scan# 1802

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

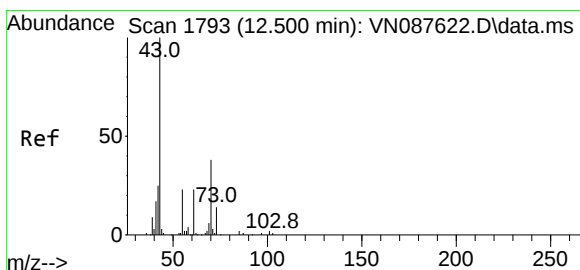
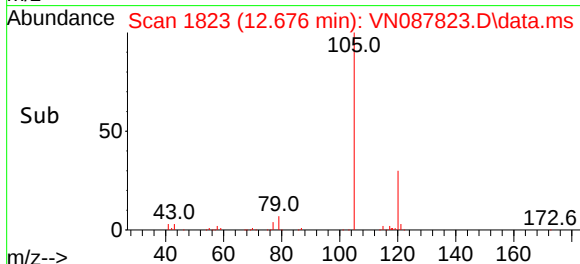
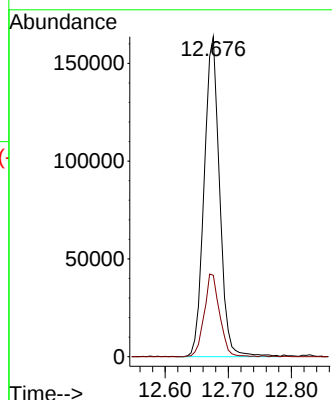
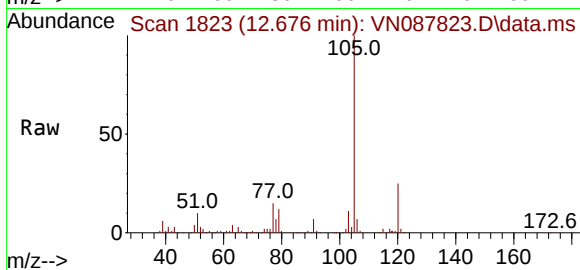
VN0915WBS01

Tgt Ion:105 Resp: 278533

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.3



#74

N-ethyl acetate

Concen: 2.149 ug/l

RT: 12.553 min Scan# 1802

Delta R.T. 0.053 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Tgt Ion: 43 Resp: 13776

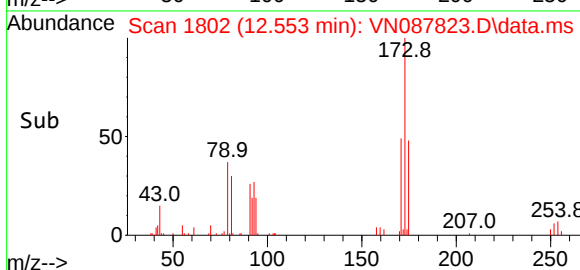
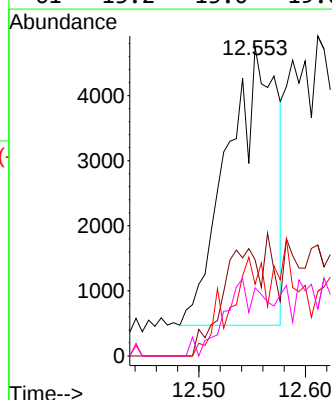
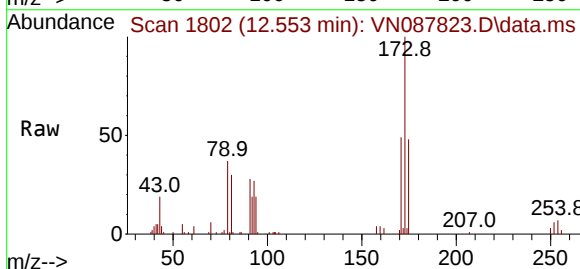
Ion Ratio Lower Upper

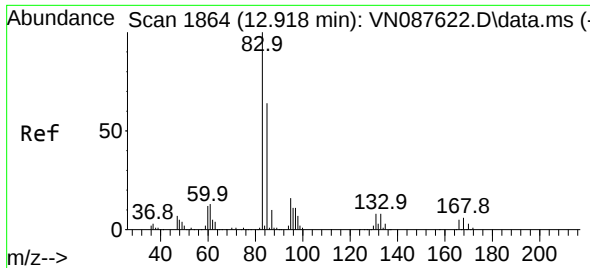
43 100

70 29.4 27.6 41.4

55 15.9 13.0 19.6

61 13.2 13.0 19.6

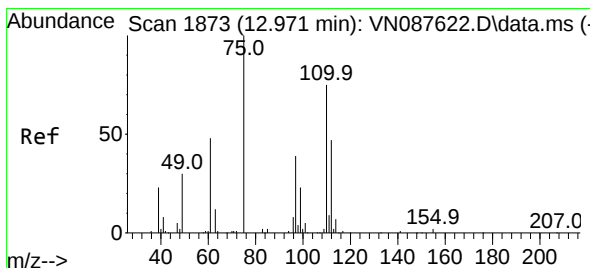
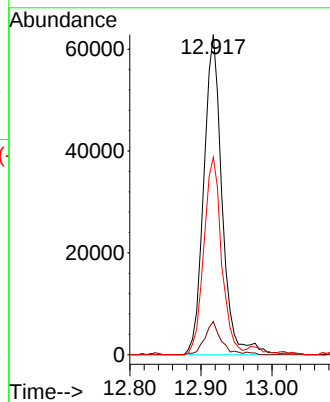
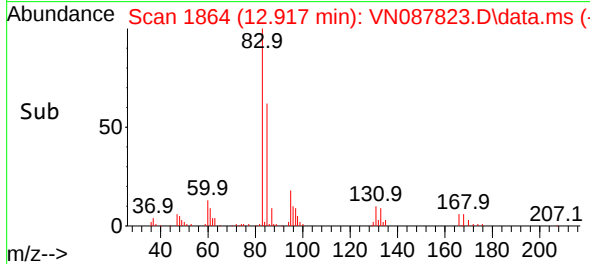
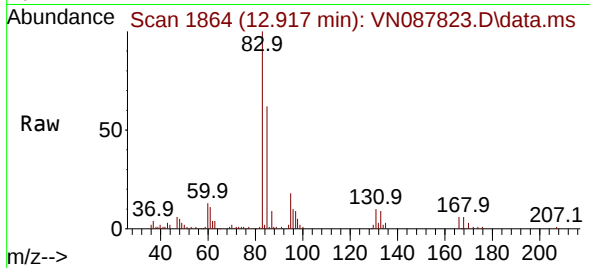




#75
1,1,2,2-Tetrachloroethane
Concen: 19.322 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

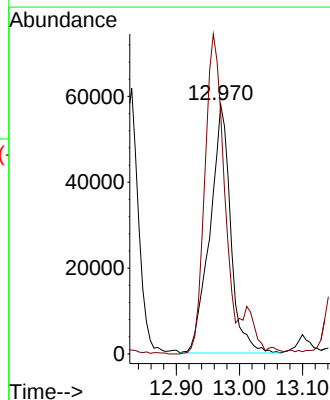
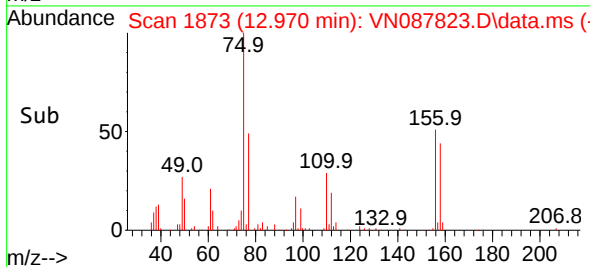
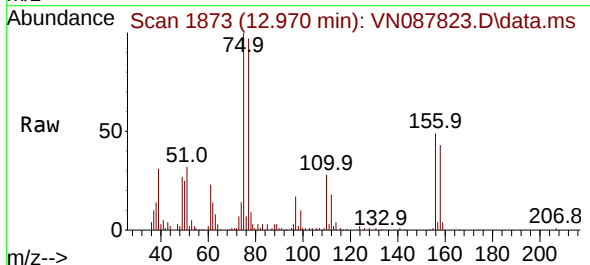
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

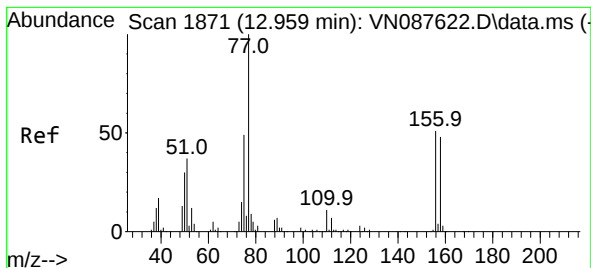
Tgt Ion: 83 Resp: 112530
Ion Ratio Lower Upper
83 100
131 9.1 4.8 14.4
85 59.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 26.844 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 75 Resp: 131779
Ion Ratio Lower Upper
75 100
77 122.9 89.1 267.4





#77

Bromobenzene

Concen: 18.652 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

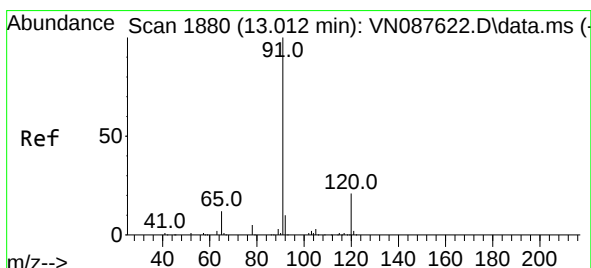
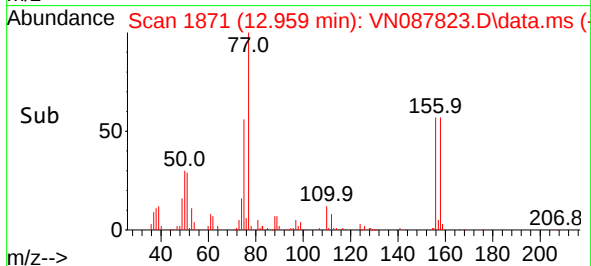
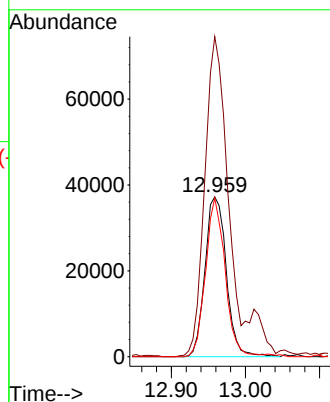
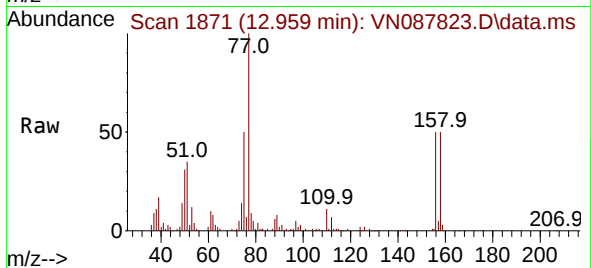
Tgt Ion:156 Resp: 74393

Ion Ratio Lower Upper

156 100

77 217.8 119.3 358.0

158 91.1 48.2 144.6



#78

n-propylbenzene

Concen: 16.934 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN087823.D

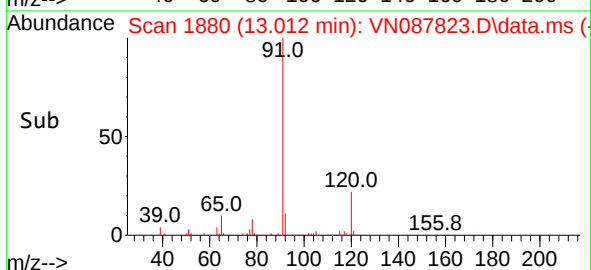
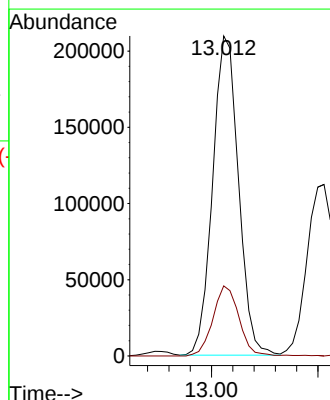
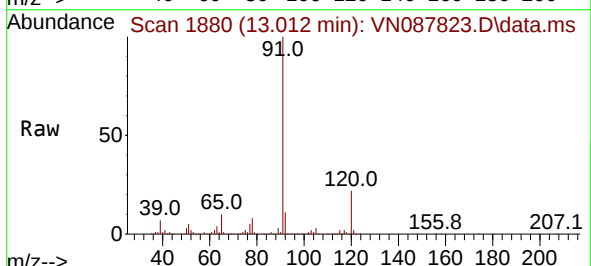
Acq: 15 Sep 2025 09:56

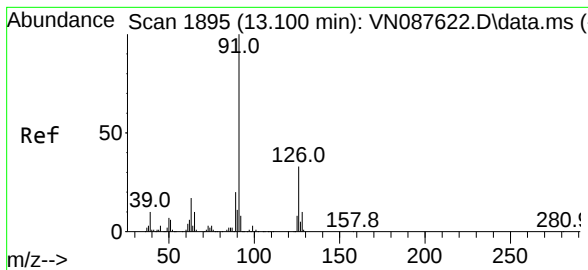
Tgt Ion: 91 Resp: 352826

Ion Ratio Lower Upper

91 100

120 22.0 10.7 32.1

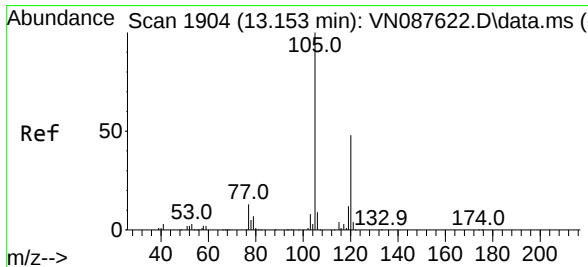
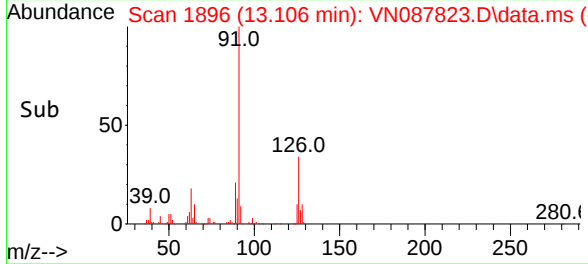
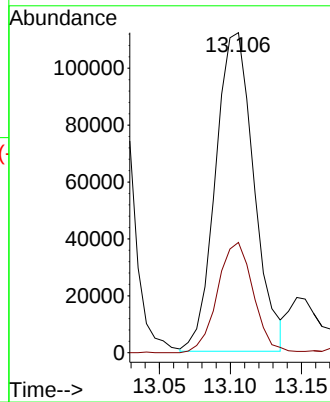
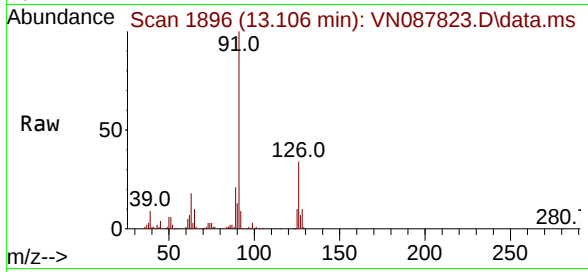




#79
2-Chlorotoluene
Concen: 16.814 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

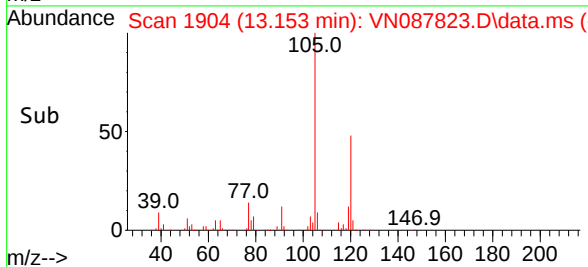
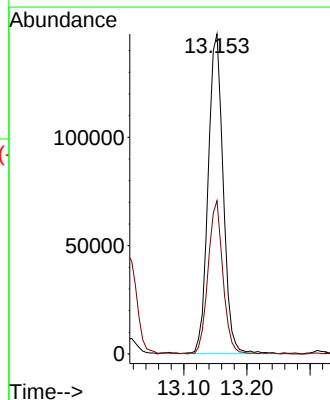
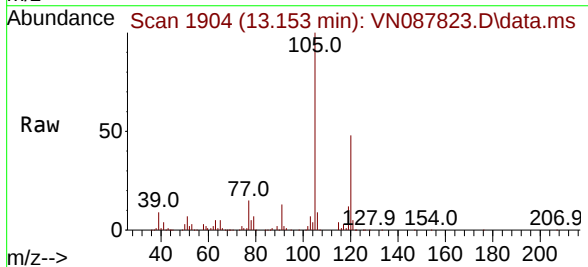
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

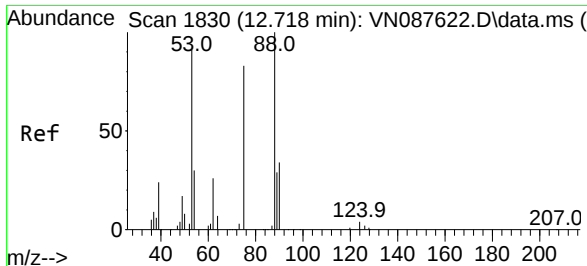
Tgt Ion: 91 Resp: 210831
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 16.988 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion:105 Resp: 243779
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6

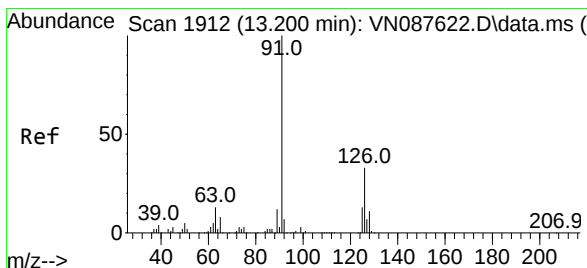
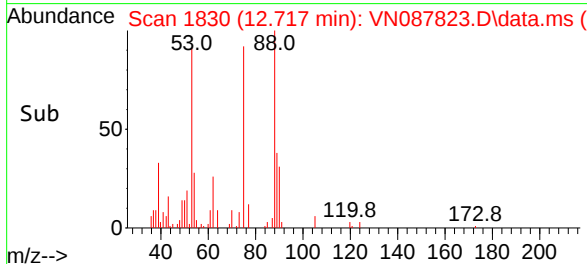
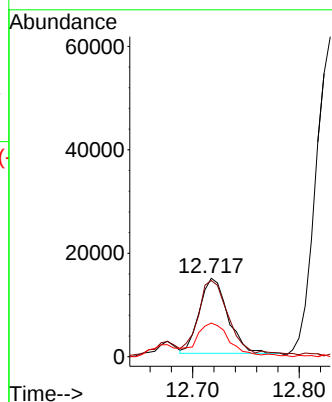
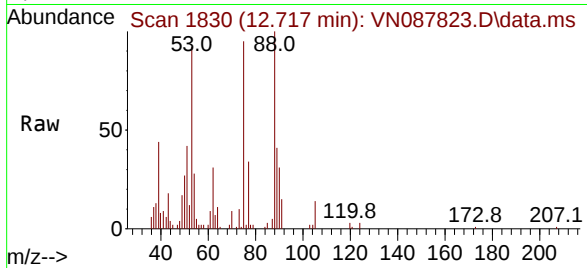




#81
trans-1,4-Dichloro-2-butene
Concen: 14.492 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

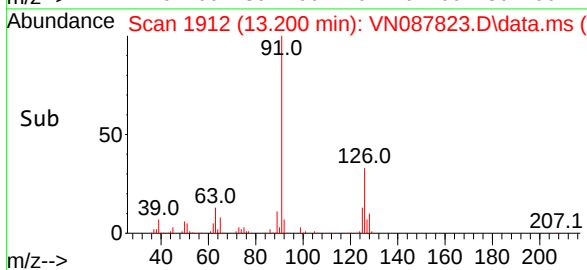
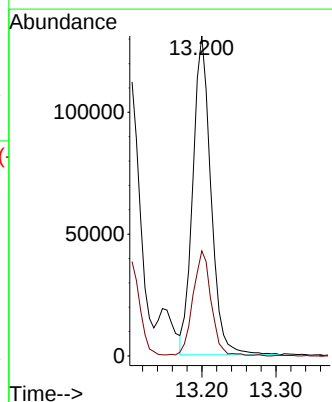
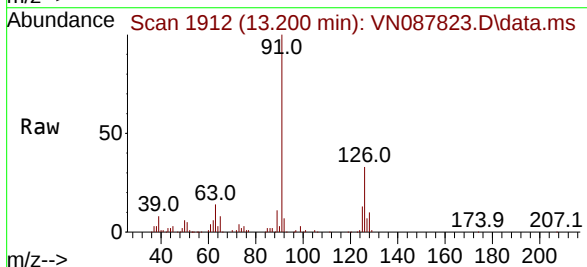
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

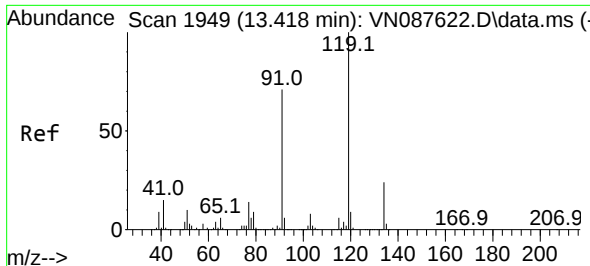
Tgt Ion: 75 Resp: 26873
Ion Ratio Lower Upper
75 100
53 113.7 101.8 152.6
89 53.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 16.846 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087823.D
Acq: 15 Sep 2025 09:56

Tgt Ion: 91 Resp: 222078
Ion Ratio Lower Upper
91 100
126 32.8 15.6 46.8

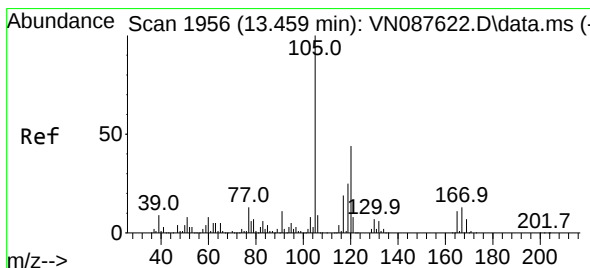
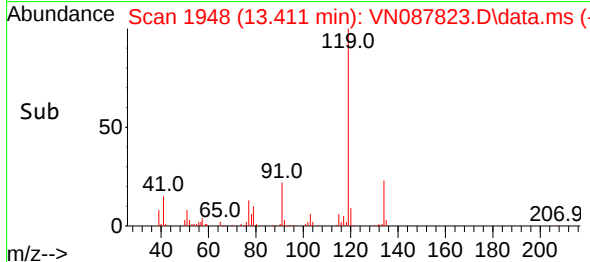
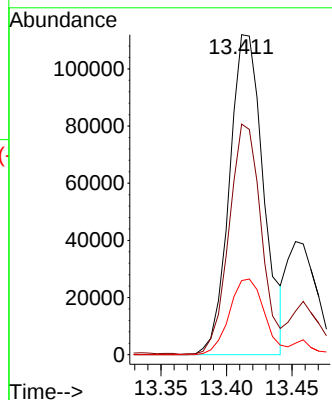
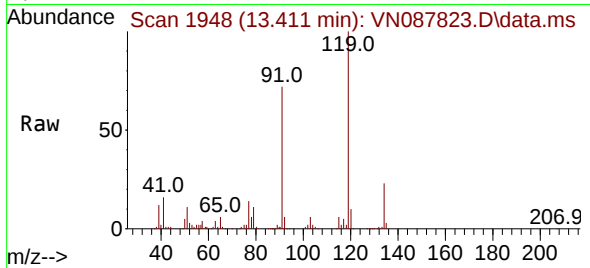




#83
 tert-Butylbenzene
 Concen: 16.922 ug/l
 RT: 13.411 min Scan# 1948
 Delta R.T. -0.006 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

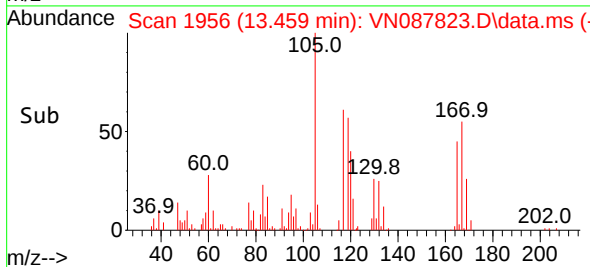
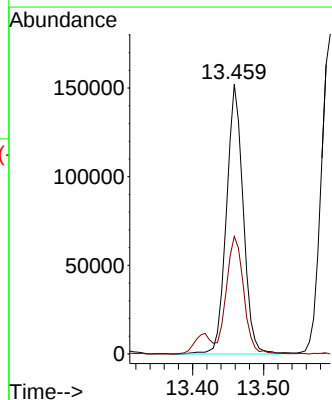
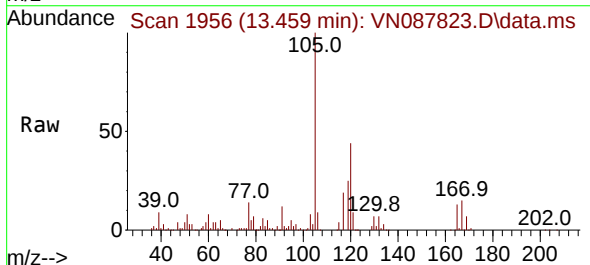
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

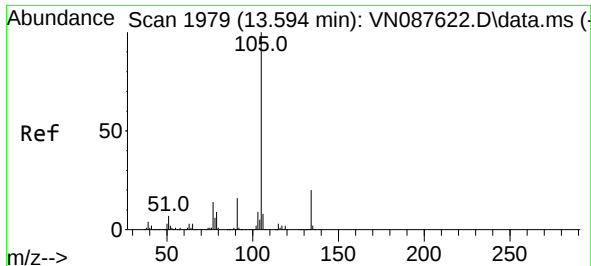
Tgt Ion:119 Resp: 202356
 Ion Ratio Lower Upper
 119 100
 91 67.9 35.0 105.0
 134 24.5 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.333 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion:105 Resp: 248994
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.0 66.0

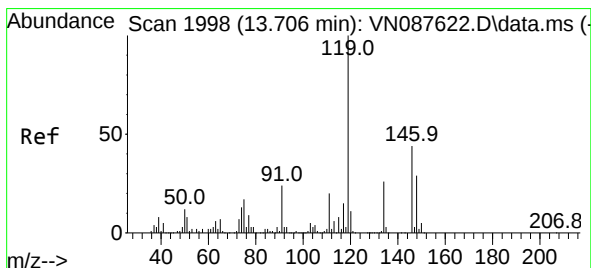
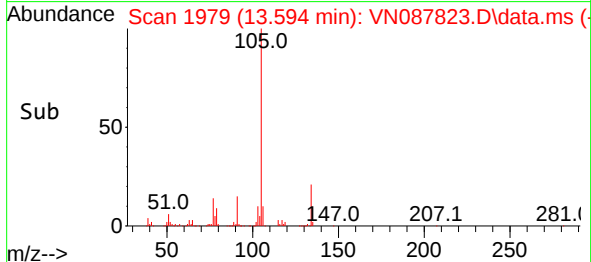
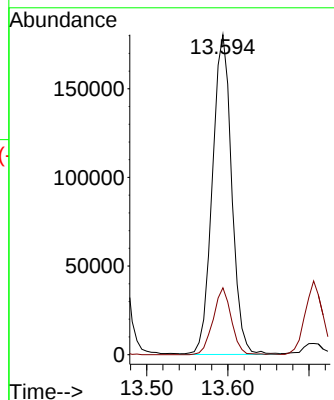
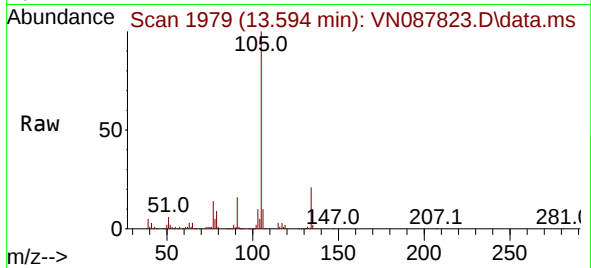




#85
 sec-Butylbenzene
 Concen: 16.819 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

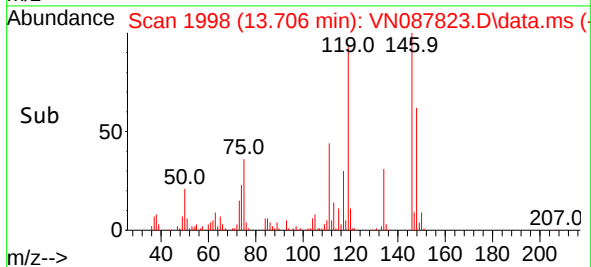
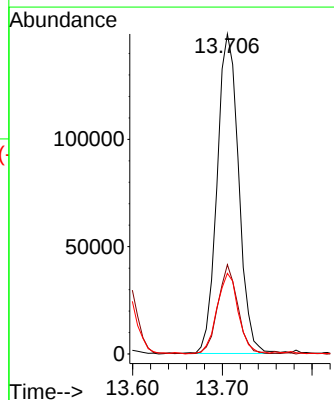
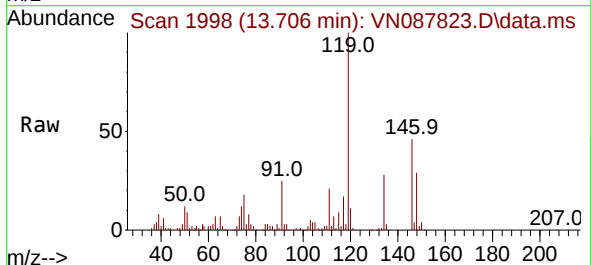
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

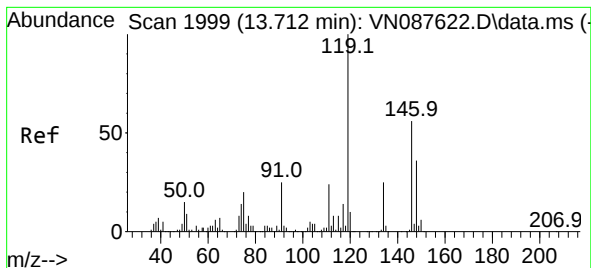
Tgt Ion:105 Resp: 298460
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 16.977 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion:119 Resp: 248772
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 17.930 ug/l

RT: 13.711 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

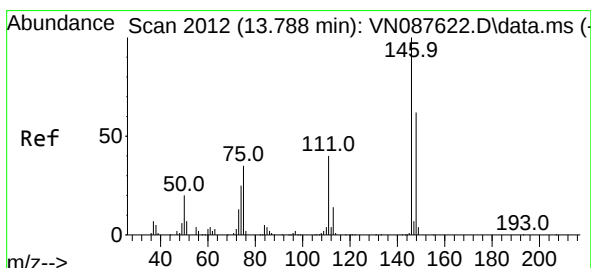
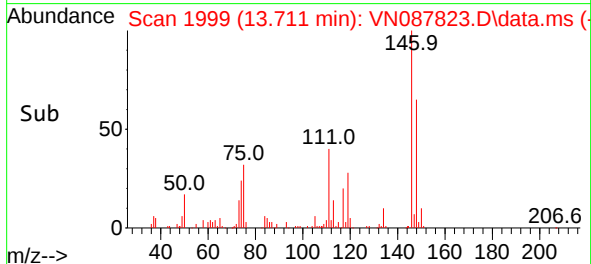
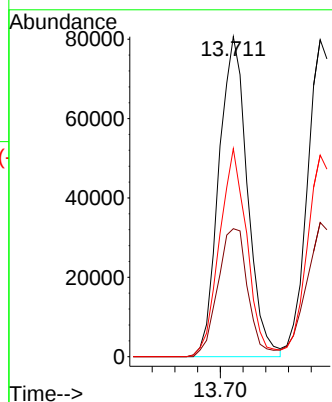
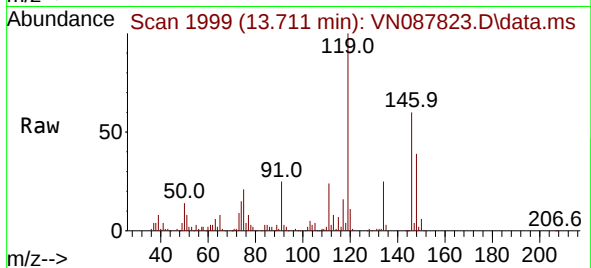
Tgt Ion:146 Resp: 140831

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.5

148 62.8 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.320 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

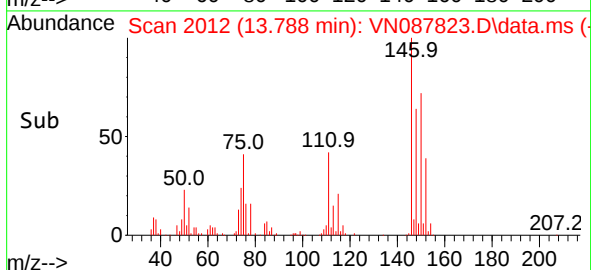
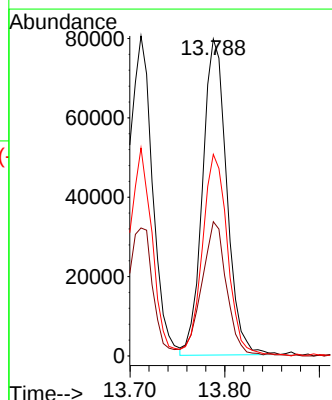
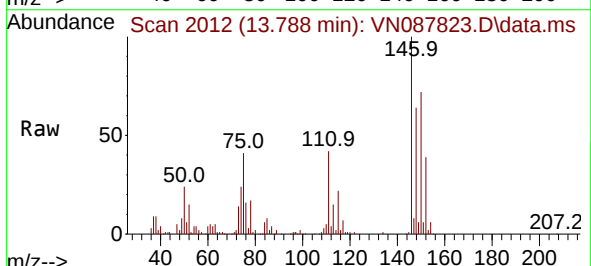
Tgt Ion:146 Resp: 141565

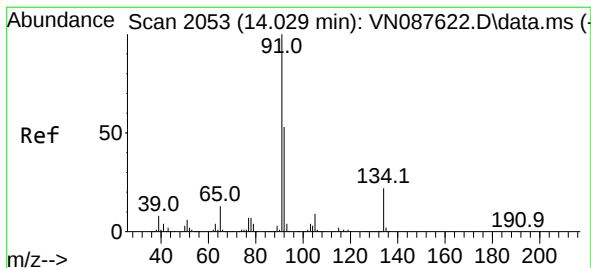
Ion Ratio Lower Upper

146 100

111 43.1 21.0 63.0

148 66.6 32.0 96.0





#89

n-Butylbenzene

Concen: 16.698 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

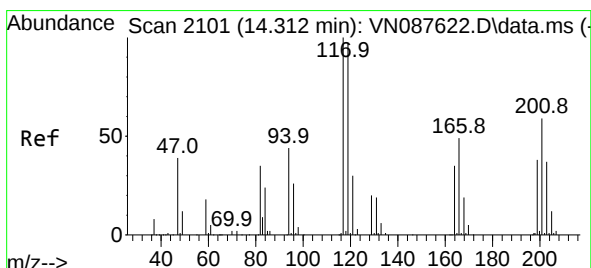
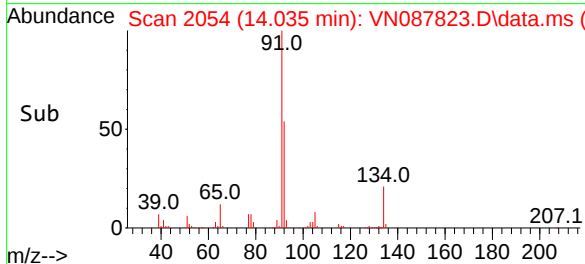
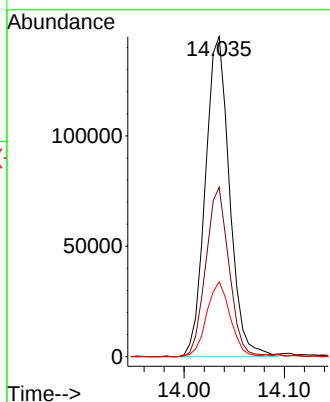
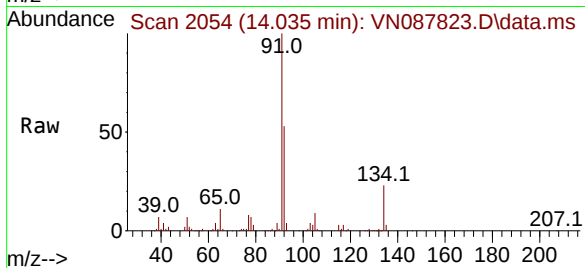
Tgt Ion: 91 Resp: 243010

Ion Ratio Lower Upper

91 100

92 51.2 25.9 77.8

134 22.8 11.7 35.0



#90

Hexachloroethane

Concen: 16.978 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN087823.D

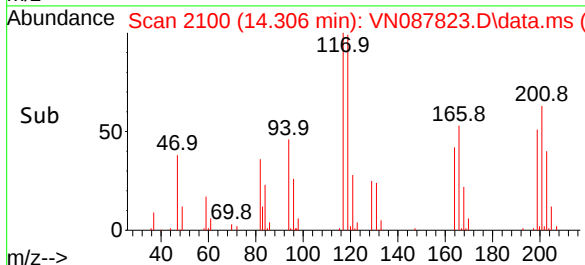
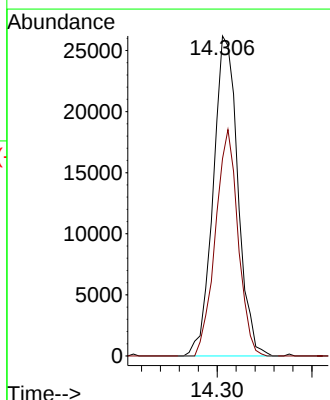
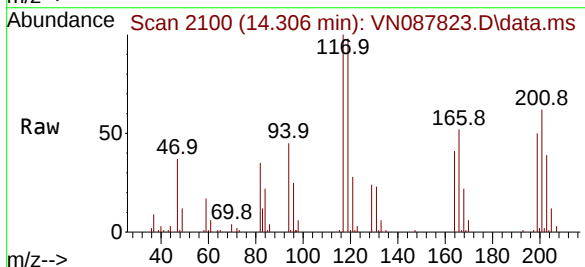
Acq: 15 Sep 2025 09:56

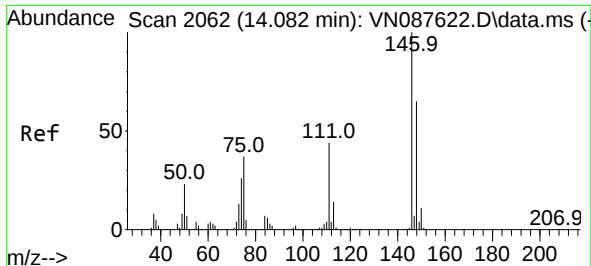
Tgt Ion: 117 Resp: 47397

Ion Ratio Lower Upper

117 100

201 65.0 29.1 87.4

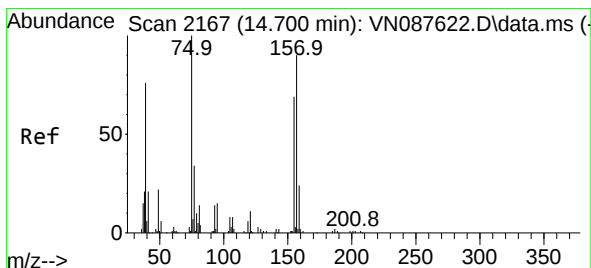
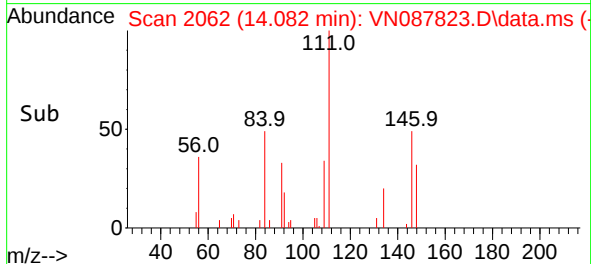
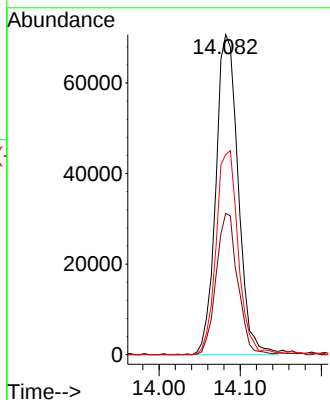
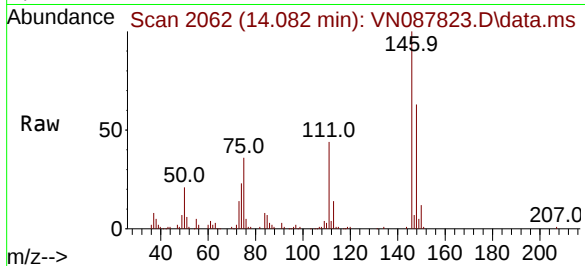




#91
 1,2-Dichlorobenzene
 Concen: 18.150 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

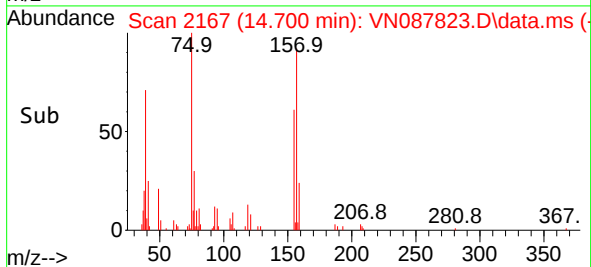
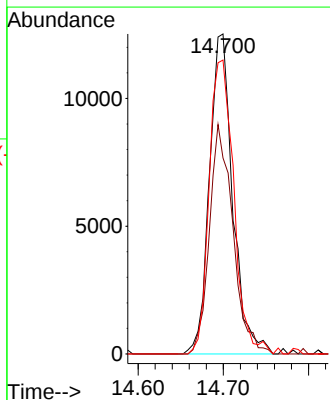
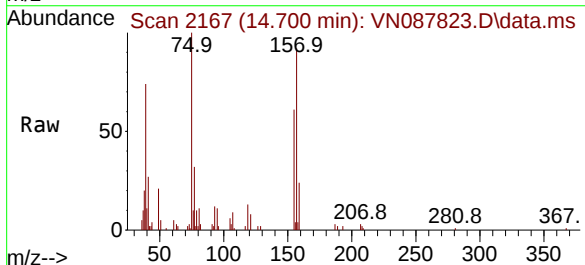
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

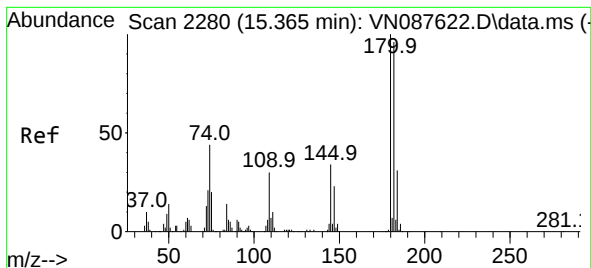
Tgt Ion:146 Resp: 135243
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.6 67.8
 148 63.5 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.142 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN087823.D
 Acq: 15 Sep 2025 09:56

Tgt Ion: 75 Resp: 23715
 Ion Ratio Lower Upper
 75 100
 155 72.6 36.6 109.9
 157 97.7 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 17.358 ug/l

RT: 15.370 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

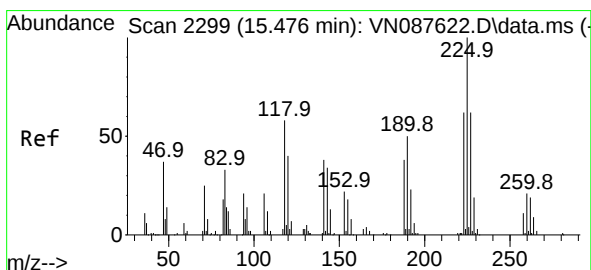
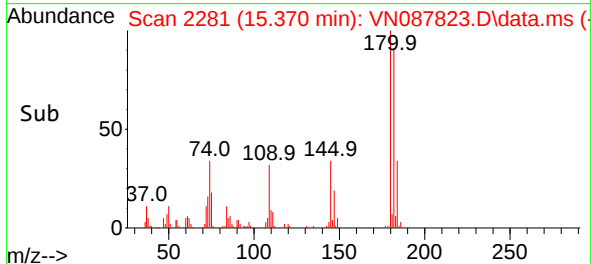
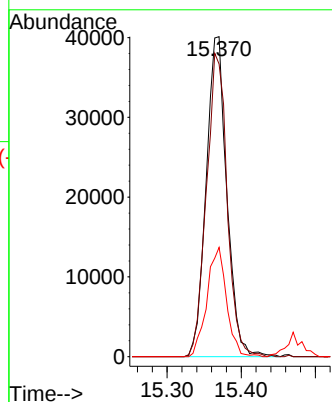
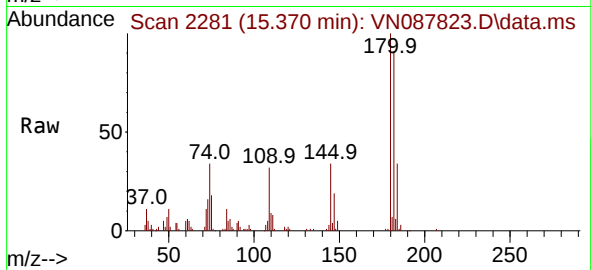
Tgt Ion:180 Resp: 77667

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 32.6 16.5 49.5



#94

Hexachlorobutadiene

Concen: 19.606 ug/l

RT: 15.470 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

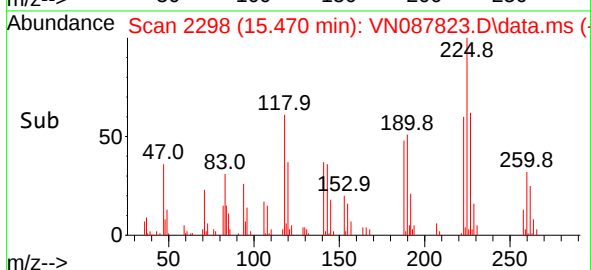
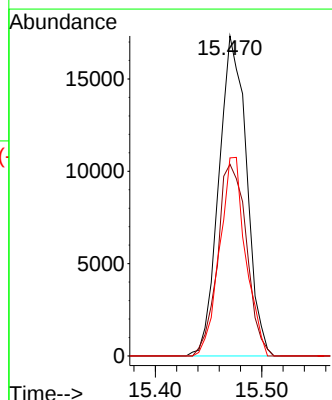
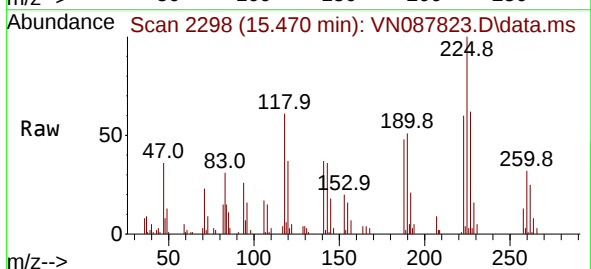
Tgt Ion:225 Resp: 31275

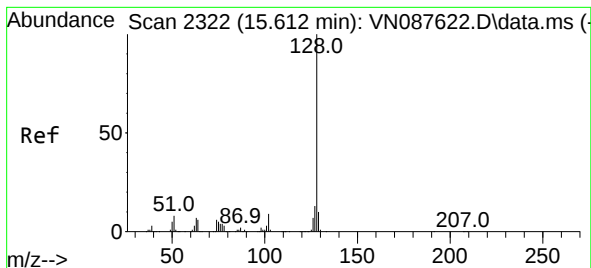
Ion Ratio Lower Upper

225 100

223 62.7 32.0 96.2

227 58.3 32.1 96.5





#95

Naphthalene

Concen: 16.436 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBS01

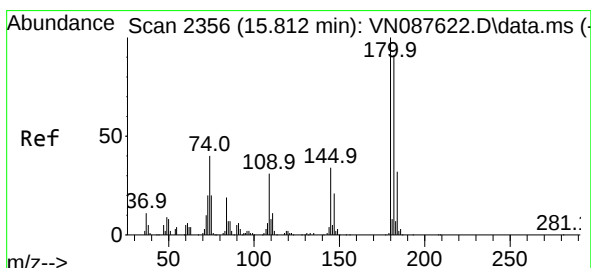
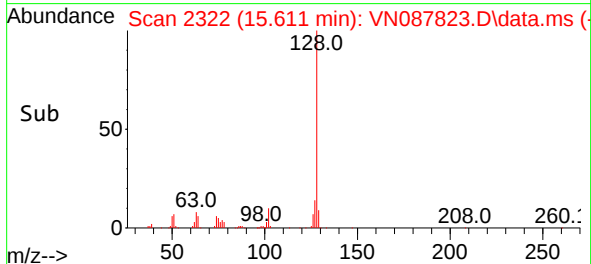
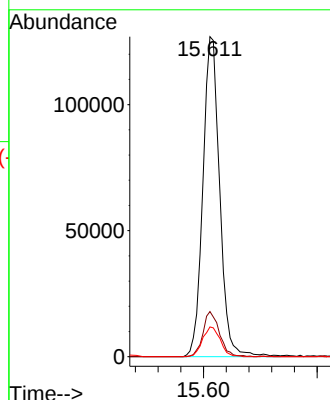
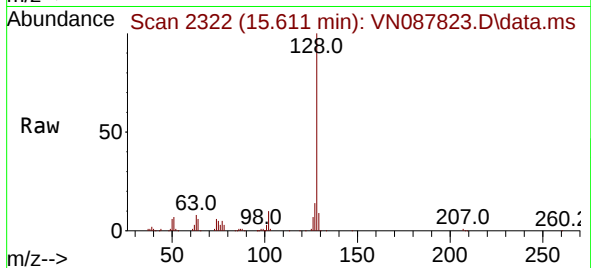
Tgt Ion:128 Resp: 260485

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 9.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.107 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN087823.D

Acq: 15 Sep 2025 09:56

Tgt Ion:180 Resp: 74831

Ion Ratio Lower Upper

180 100

182 98.4 46.8 140.3

145 34.5 17.3 52.0

