

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091825\
 Data File : VN087893.D
 Acq On : 18 Sep 2025 14:06
 Operator : JC\MD
 Sample : VN0918MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 03:07:57 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	223725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	412769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	385924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	202194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	194945	42.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.060%
35) Dibromofluoromethane	8.153	113	149914	50.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	10.547	98	512563	45.952	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.900%
62) 4-Bromofluorobenzene	12.829	95	187197	47.191	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	61260	19.279	ug/l	90
3) Chloromethane	2.383	50	54733	16.761	ug/l	99
4) Vinyl Chloride	2.542	62	64619	17.067	ug/l	97
5) Bromomethane	2.977	94	35493	18.168	ug/l	92
6) Chloroethane	3.136	64	40001	15.032	ug/l #	88
7) Trichlorofluoromethane	3.506	101	95680	17.248	ug/l	92
8) Diethyl Ether	3.965	74	37314	15.446	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	55839	17.790	ug/l	98
10) Methyl Iodide	4.589	142	35566	19.907	ug/l #	96
11) Tert butyl alcohol	5.518	59	63916	80.319	ug/l	97
12) 1,1-Dichloroethene	4.336	96	52007	16.123	ug/l	84
13) Acrolein	4.177	56	70618	72.184	ug/l	100
14) Allyl chloride	5.012	41	84372	14.434	ug/l	96
15) Acrylonitrile	5.706	53	196744	87.664	ug/l	98
16) Acetone	4.424	43	169165	67.793	ug/l	97
17) Carbon Disulfide	4.700	76	156314	17.603	ug/l	96
18) Methyl Acetate	5.018	43	97976	18.753	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	210799	17.421	ug/l	99
20) Methylene Chloride	5.265	84	70298	18.700	ug/l	94
21) trans-1,2-Dichloroethene	5.765	96	60959	17.438	ug/l	88
22) Diisopropyl ether	6.665	45	207943	16.485	ug/l	98
23) Vinyl Acetate	6.594	43	959398	83.600	ug/l	99
24) 1,1-Dichloroethane	6.553	63	119837	17.327	ug/l	99
25) 2-Butanone	7.471	43	281644	85.791	ug/l	93
26) 2,2-Dichloropropane	7.471	77	101529	17.104	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	75960	18.176	ug/l	96
28) Bromochloromethane	7.794	49	61756	18.470	ug/l	94
29) Tetrahydrofuran	7.830	42	183794	86.994	ug/l	96
30) Chloroform	7.953	83	129744	18.379	ug/l	97
31) Cyclohexane	8.241	56	97591	16.926	ug/l	95
32) 1,1,1-Trichloroethane	8.153	97	108080	18.066	ug/l	94
36) 1,1-Dichloropropene	8.347	75	84685	18.523	ug/l	99
37) Ethyl Acetate	7.547	43	111238	17.805	ug/l	97
38) Carbon Tetrachloride	8.341	117	91523	20.275	ug/l	97
39) Methylcyclohexane	9.582	83	93135	18.503	ug/l	89
40) Benzene	8.582	78	264099	18.833	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	59781	18.472	ug/l	98
42) 1,2-Dichloroethane	8.653	62	100105	18.577	ug/l	97
43) Isopropyl Acetate	8.671	43	176488	18.094	ug/l	96
44) Trichloroethene	9.329	130	62193	19.426	ug/l	89
45) 1,2-Dichloropropane	9.600	63	66334	17.946	ug/l	100
46) Dibromomethane	9.688	93	52969	20.138	ug/l	94
47) Bromodichloromethane	9.871	83	102487	19.012	ug/l #	96
48) Methyl methacrylate	9.665	41	80068	17.354	ug/l	95
49) 1,4-Dioxane	9.682	88	22154	370.470	ug/l #	87
51) 4-Methyl-2-Pentanone	10.429	43	561856	95.473	ug/l	99
52) Toluene	10.612	92	164800	18.957	ug/l	99
53) t-1,3-Dichloropropene	10.818	75	105321	18.875	ug/l	96
54) cis-1,3-Dichloropropene	10.294	75	105152	18.149	ug/l	94
55) 1,1,2-Trichloroethane	10.994	97	68941	20.500	ug/l	97
56) Ethyl methacrylate	10.859	69	100185	18.641	ug/l	98
57) 1,3-Dichloropropane	11.141	76	116934	19.647	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.141	63	276000	94.879	ug/l	97
59) 2-Hexanone	11.176	43	355754	95.651	ug/l	98
60) Dibromochloromethane	11.341	129	79214	20.329	ug/l	96
61) 1,2-Dibromoethane	11.447	107	71537	20.173	ug/l	99
64) Tetrachloroethene	11.082	164	52278	19.525	ug/l	94
65) Chlorobenzene	11.870	112	183592	19.122	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	64720	20.305	ug/l	98
67) Ethyl Benzene	11.941	91	306151	18.417	ug/l	97
68) m/p-Xylenes	12.053	106	234979	38.542	ug/l	94
69) o-Xylene	12.376	106	111196	18.611	ug/l	98
70) Styrene	12.394	104	191216	19.103	ug/l	98
71) Bromoform	12.559	173	52665	21.544	ug/l #	97
73) Isopropylbenzene	12.676	105	291681	17.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.917	83	110817	19.700	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	137954	29.095	ug/l	58
77) Bromobenzene	12.959	156	77544	20.129	ug/l	87
78) n-propylbenzene	13.012	91	369757	18.373	ug/l	98
79) 2-Chlorotoluene	13.106	91	216990	17.917	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	249865	18.027	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.717	75	30050	16.778	ug/l	95
82) 4-Chlorotoluene	13.200	91	223283	17.535	ug/l	98
83) tert-Butylbenzene	13.417	119	204989	17.748	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	249500	17.982	ug/l	97
85) sec-Butylbenzene	13.594	105	303844	17.727	ug/l	98
86) p-Isopropyltoluene	13.706	119	259354	18.324	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	146329	19.288	ug/l	97
88) 1,4-Dichlorobenzene	13.794	146	149338	18.916	ug/l	98
89) n-Butylbenzene	14.035	91	254695	18.119	ug/l	98
90) Hexachloroethane	14.312	117	53563	19.864	ug/l	91
91) 1,2-Dichlorobenzene	14.088	146	140694	19.548	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	24331	18.208	ug/l	93
93) 1,2,4-Trichlorobenzene	15.370	180	86032	19.906	ug/l	95
94) Hexachlorobutadiene	15.470	225	32292	20.958	ug/l	99
95) Naphthalene	15.617	128	261302	17.069	ug/l	100
96) 1,2,3-Trichlorobenzene	15.817	180	79211	18.748	ug/l	100

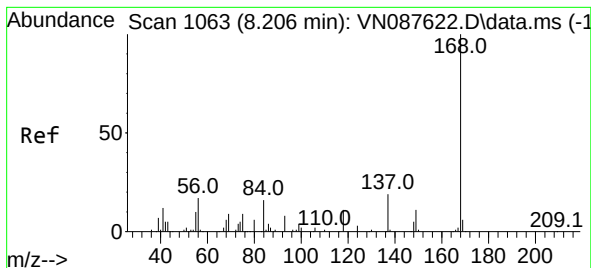
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

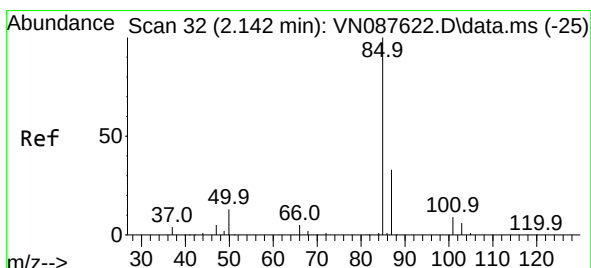
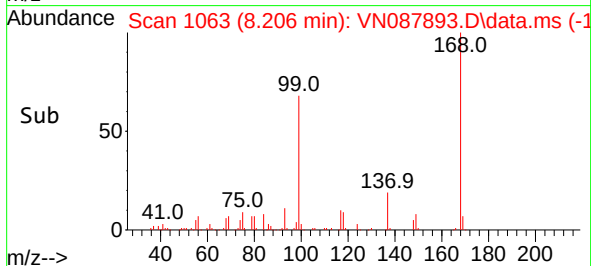
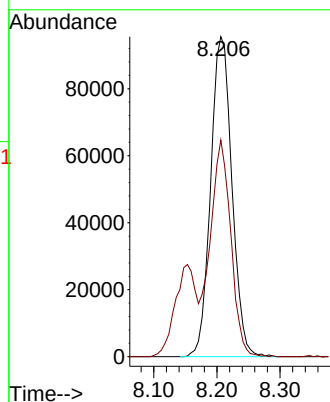
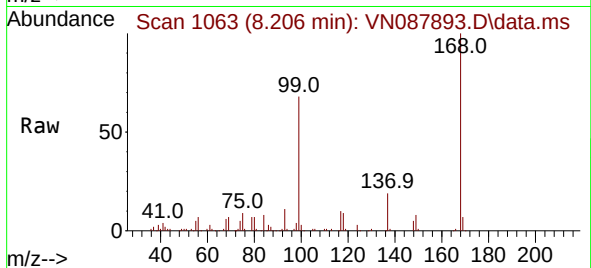
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

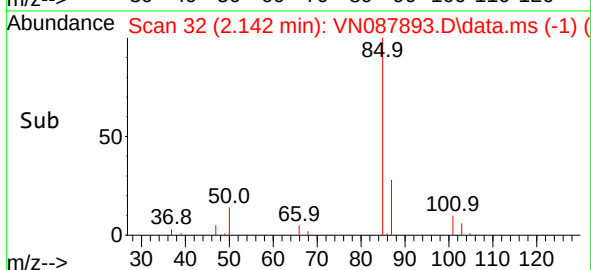
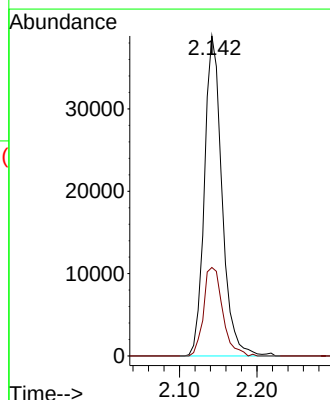
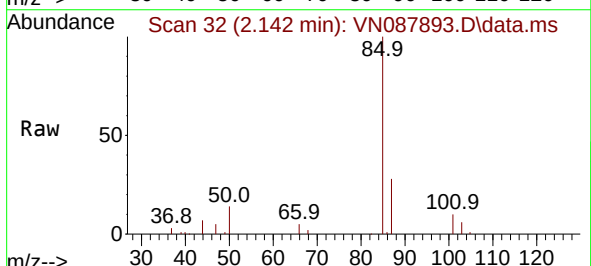
Instrument :
MSVOA_N
ClientSampleId :

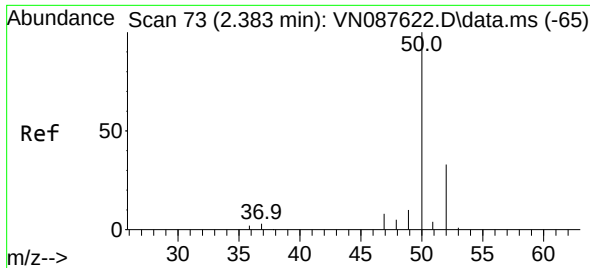
Tgt Ion:168 Resp: 223725
Ion Ratio Lower Upper
168 100
99 67.7 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 19.279 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

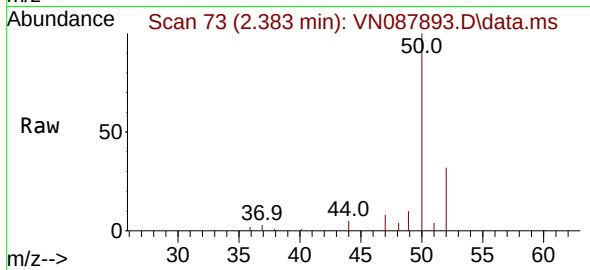
Tgt Ion: 85 Resp: 61260
Ion Ratio Lower Upper
85 100
87 27.6 16.6 49.8



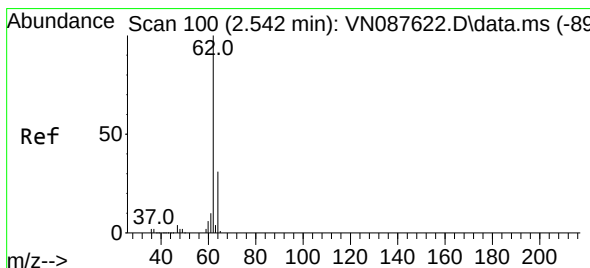
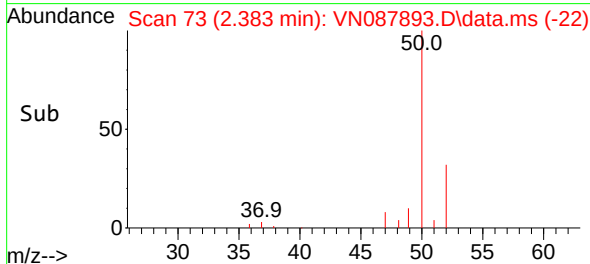
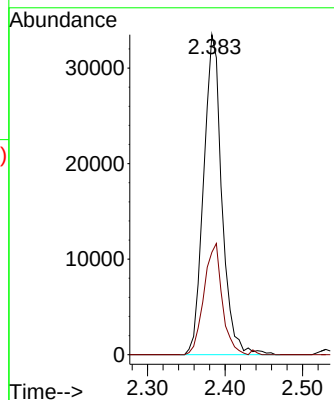


#3
Chloromethane
Concen: 16.761 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Instrument :
MSVOA_N
ClientSampleId :

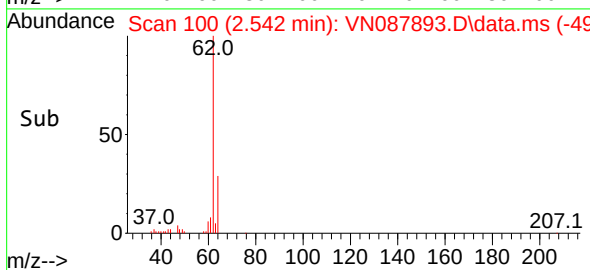
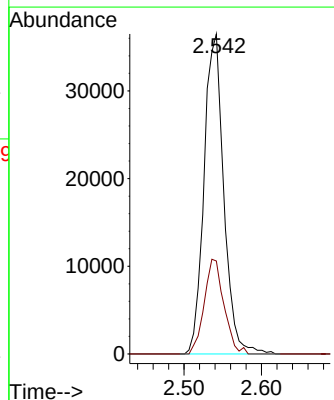
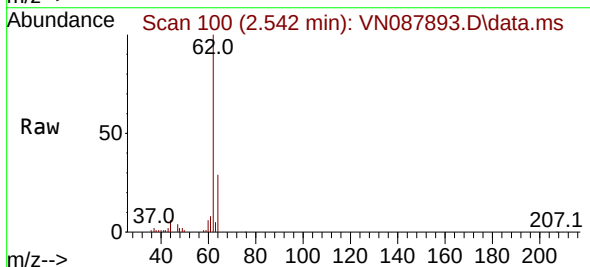


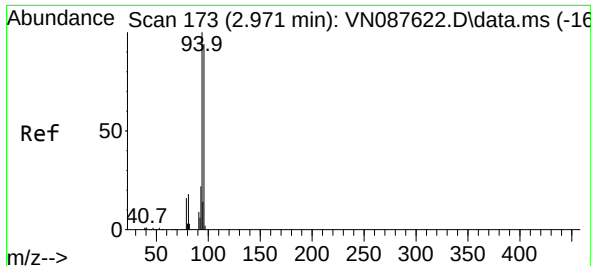
Tgt Ion: 50 Resp: 54733
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4



#4
Vinyl Chloride
Concen: 17.067 ug/l
RT: 2.542 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 62 Resp: 64619
Ion Ratio Lower Upper
62 100
64 29.1 24.6 37.0

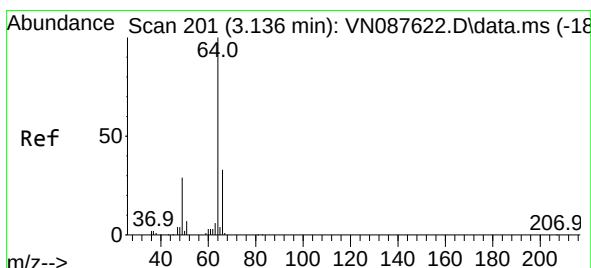
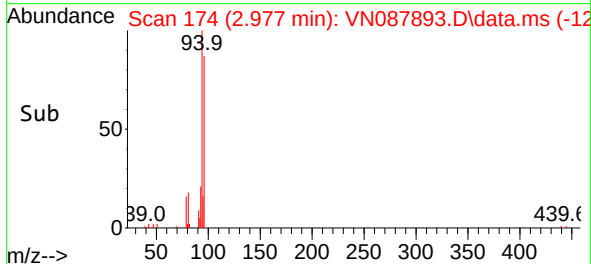
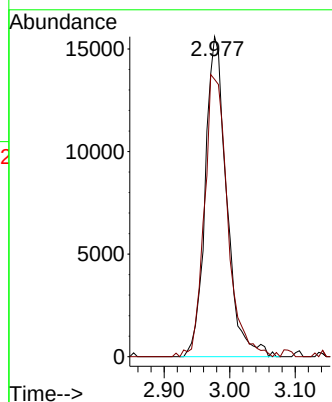
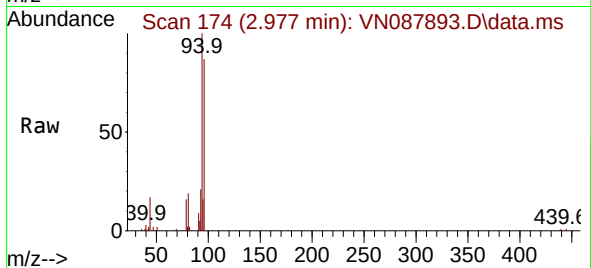




#5
Bromomethane
Concen: 18.168 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

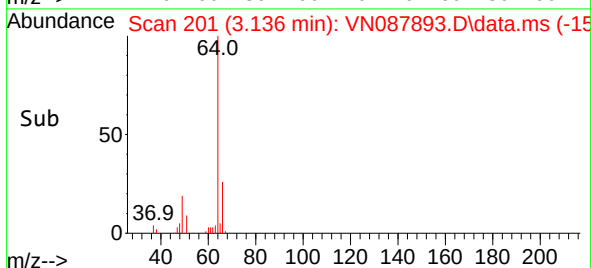
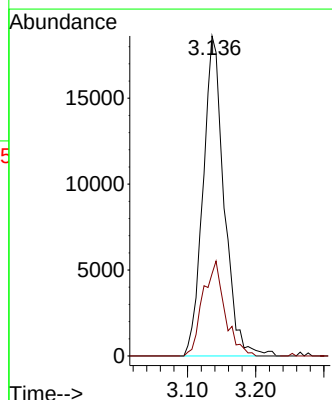
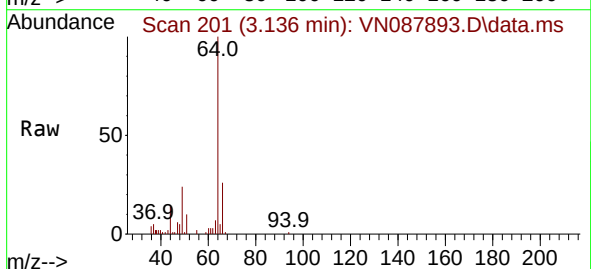
Instrument :
MSVOA_N
ClientSampleId :

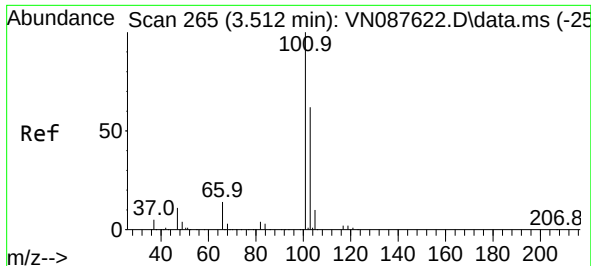
Tgt Ion: 94 Resp: 35493
Ion Ratio Lower Upper
94 100
96 86.6 75.4 113.2



#6
Chloroethane
Concen: 15.032 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 64 Resp: 40001
Ion Ratio Lower Upper
64 100
66 25.7 26.2 39.2#

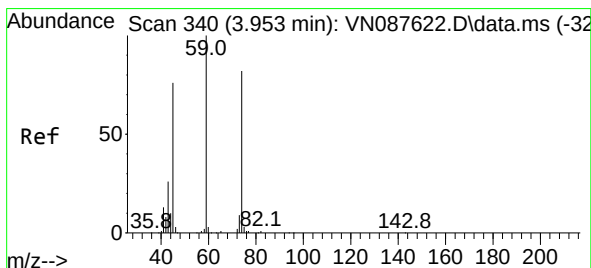
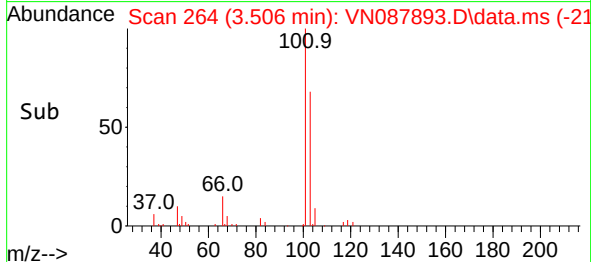
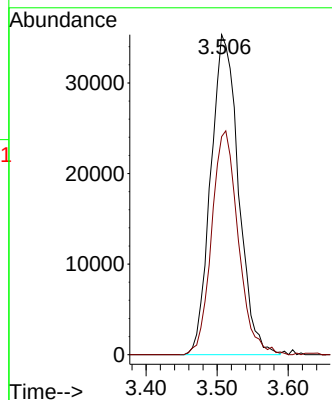
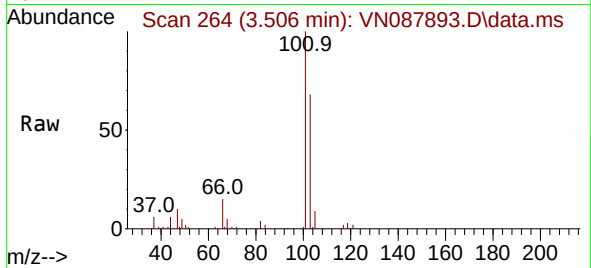




#7
 Trichlorofluoromethane
 Concen: 17.248 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN087893.D
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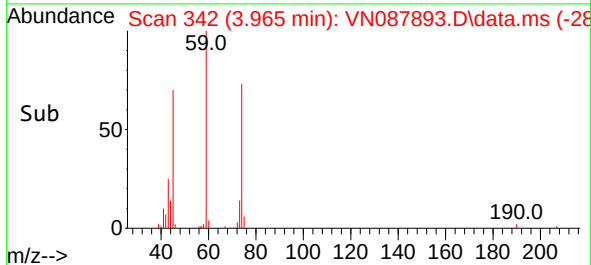
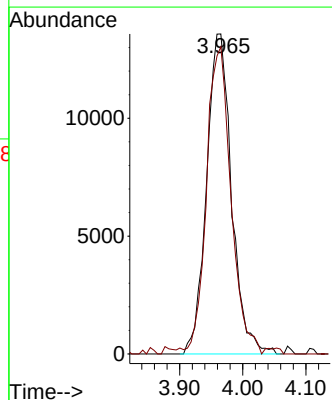
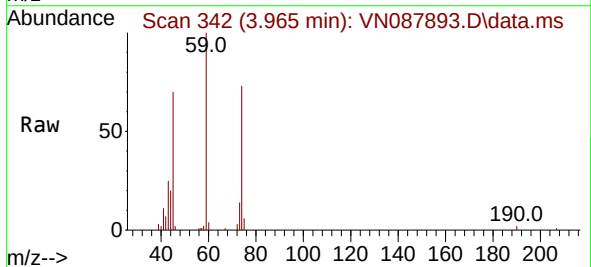
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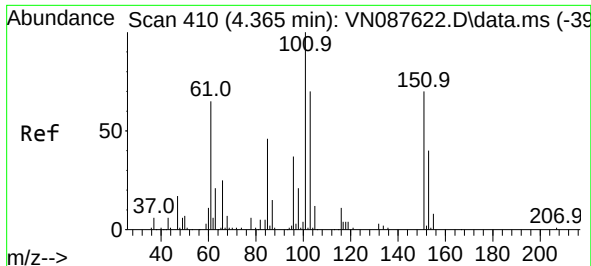
Tgt Ion:101 Resp: 95680
 Ion Ratio Lower Upper
 101 100
 103 68.1 49.4 74.0



#8
 Diethyl Ether
 Concen: 15.446 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

Tgt Ion: 74 Resp: 37314
 Ion Ratio Lower Upper
 74 100
 45 94.4 50.6 151.9

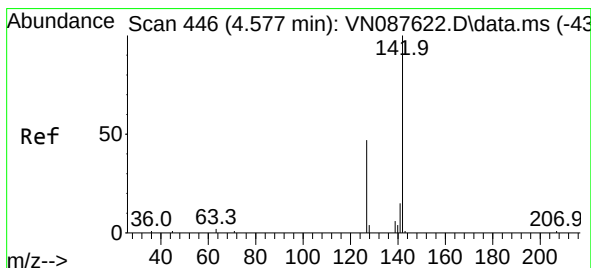
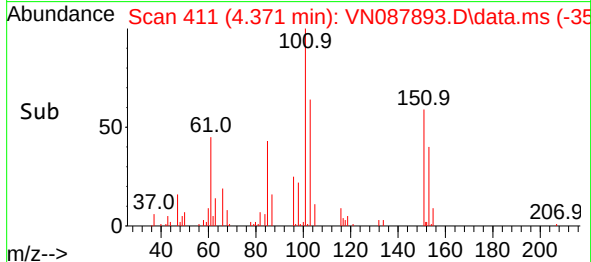
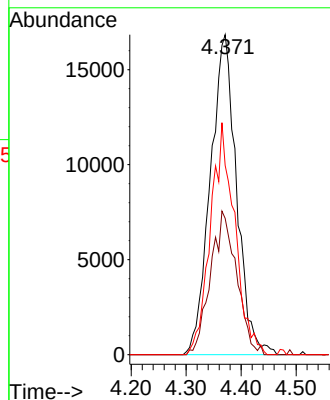
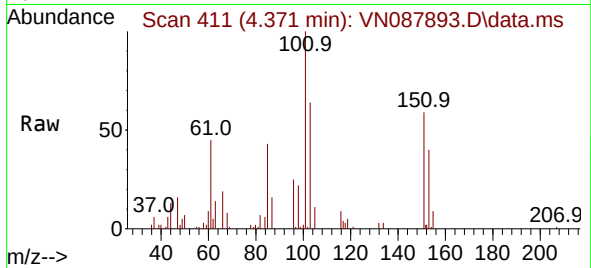




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.790 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

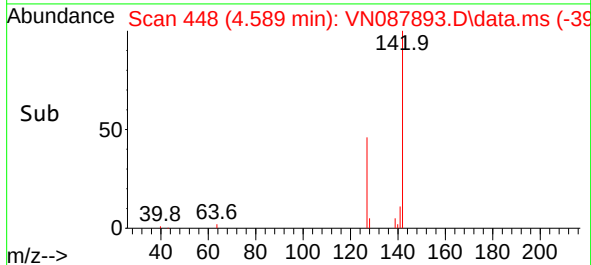
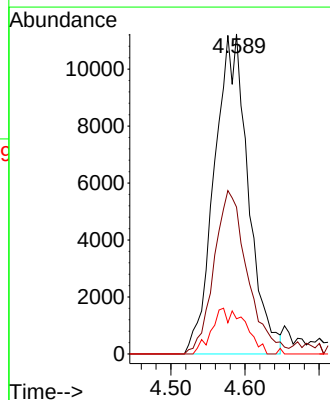
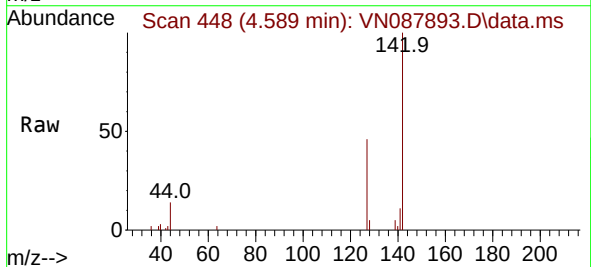
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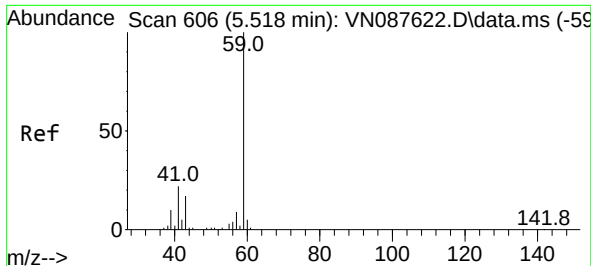
Tgt Ion:101 Resp: 55839
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 67.0 54.7 82.1



#10
Methyl Iodide
Concen: 19.907 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion:142 Resp: 35566
Ion Ratio Lower Upper
142 100
127 45.9 38.0 57.0
141 11.0 12.0 18.0#

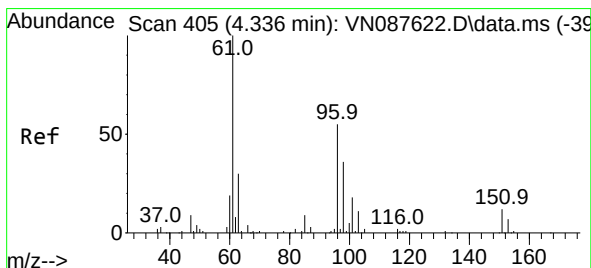
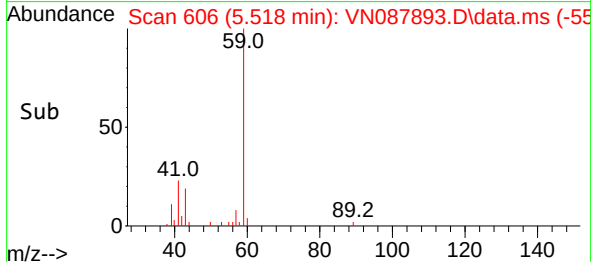
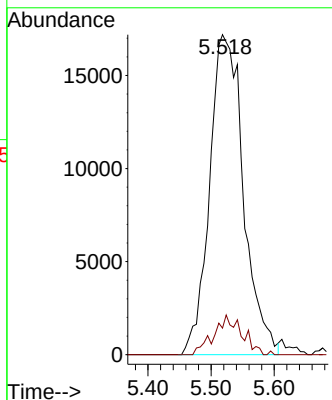
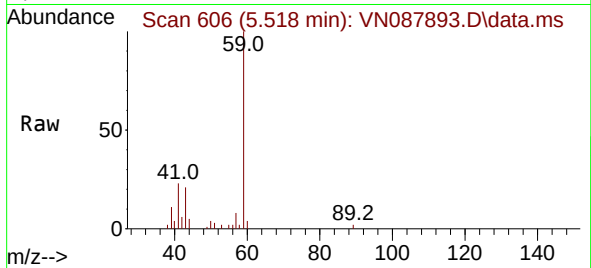




#11
Tert butyl alcohol
Concen: 80.319 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

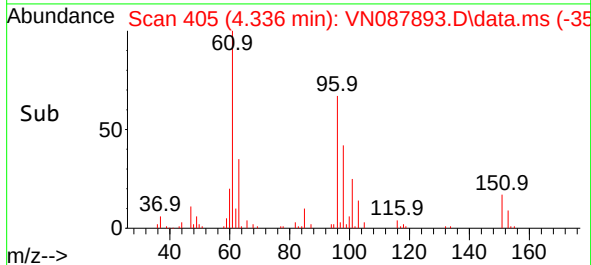
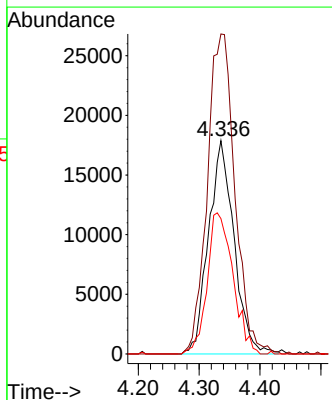
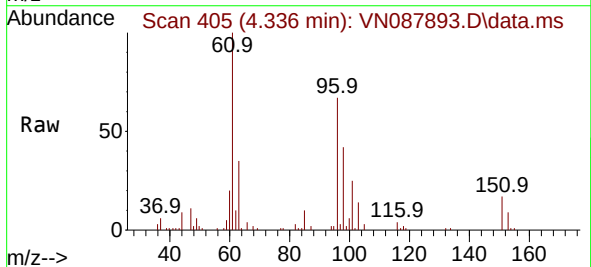
Instrument :
MSVOA_N
ClientSampleId :

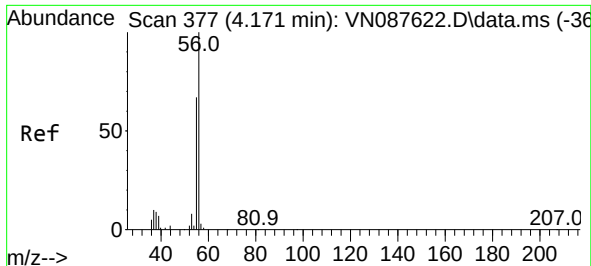
Tgt Ion: 59 Resp: 63916
Ion Ratio Lower Upper
59 100
57 10.2 9.0 13.4



#12
1,1-Dichloroethene
Concen: 16.123 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 96 Resp: 52007
Ion Ratio Lower Upper
96 100
61 150.1 143.8 215.8
98 63.5 52.1 78.1





#13

Acrolein

Concen: 72.184 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

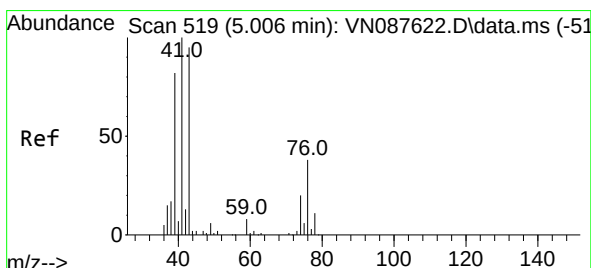
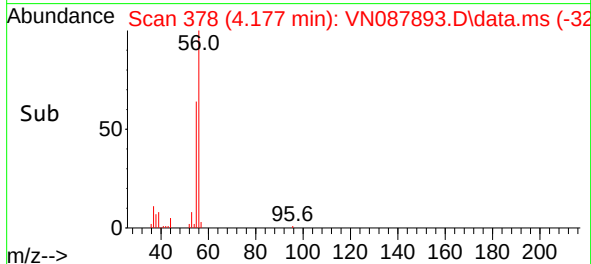
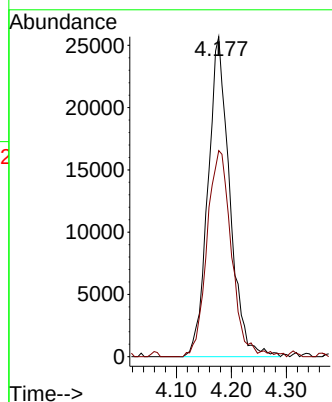
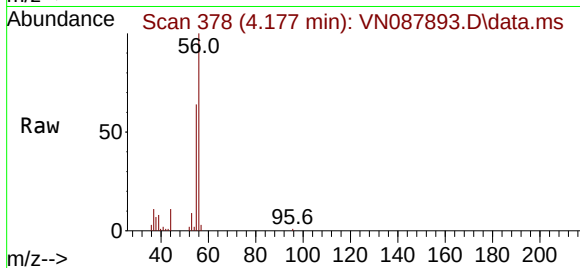
ClientSampleId :

Tgt Ion: 56 Resp: 70618

Ion Ratio Lower Upper

56 100

55 71.8 57.3 85.9



#14

Allyl chloride

Concen: 14.434 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

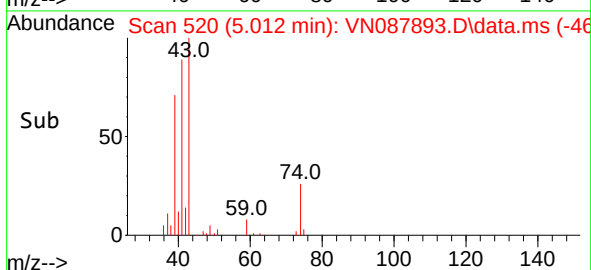
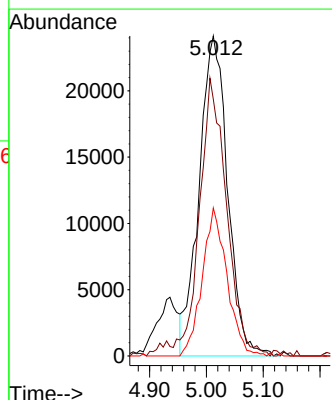
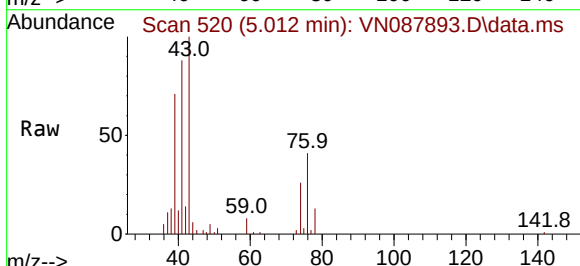
Tgt Ion: 41 Resp: 84372

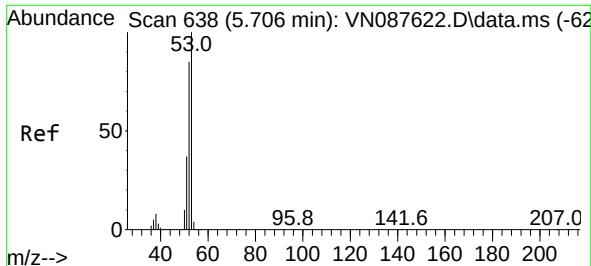
Ion Ratio Lower Upper

41 100

39 81.7 63.9 95.9

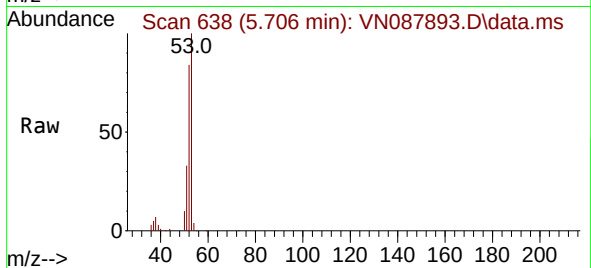
76 40.1 28.1 42.1



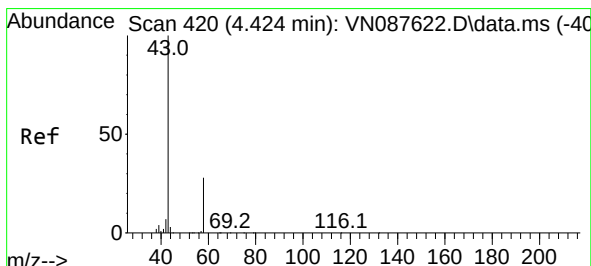
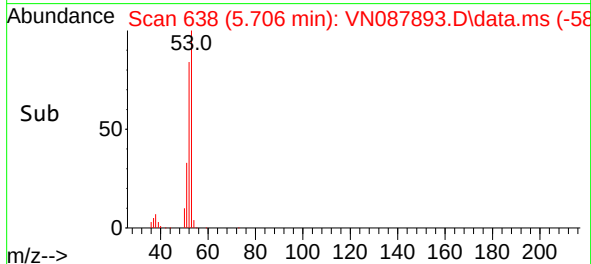
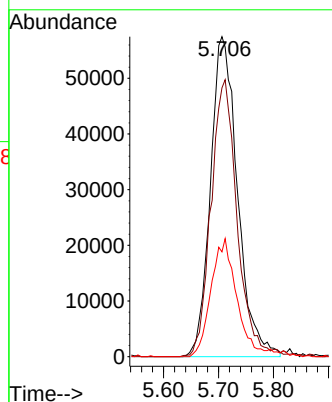


#15
Acrylonitrile
Concen: 87.664 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Instrument :
MSVOA_N
ClientSampleId :

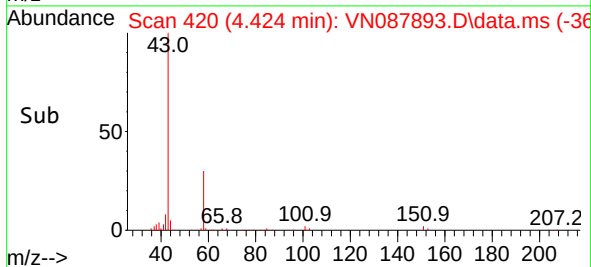
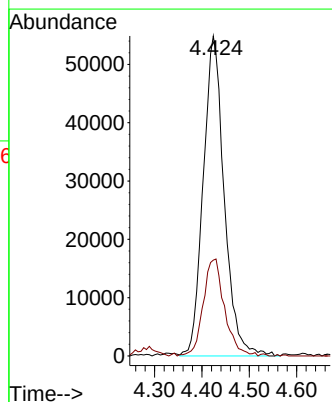
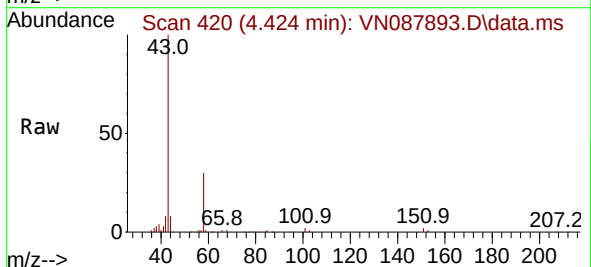


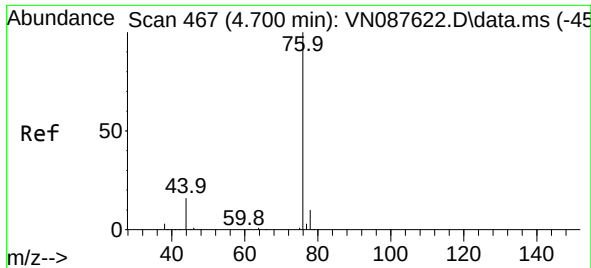
Tgt Ion: 53 Resp: 196744
Ion Ratio Lower Upper
53 100
52 83.5 67.6 101.4
51 36.0 30.1 45.1



#16
Acetone
Concen: 67.793 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 43 Resp: 169165
Ion Ratio Lower Upper
43 100
58 30.0 22.6 33.8

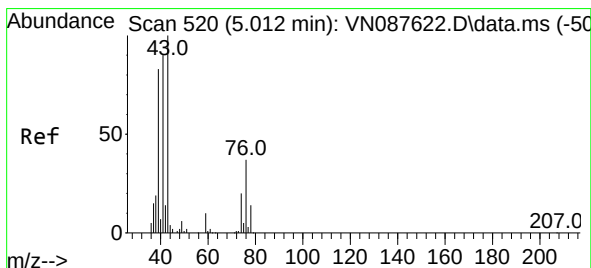
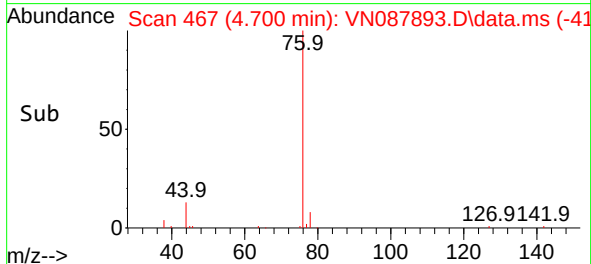
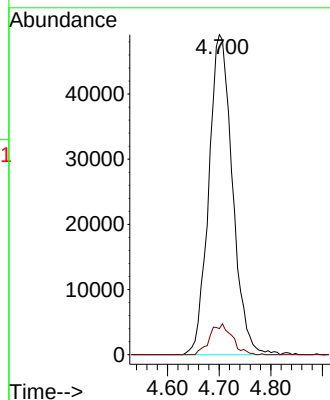
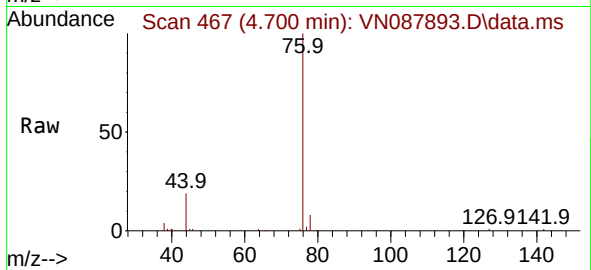




#17
Carbon Disulfide
Concen: 17.603 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

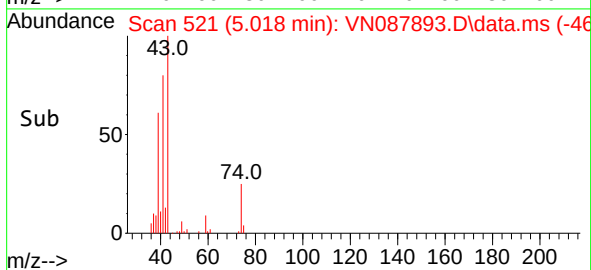
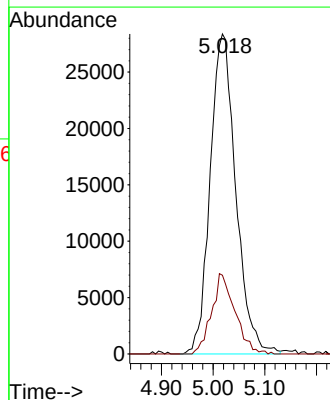
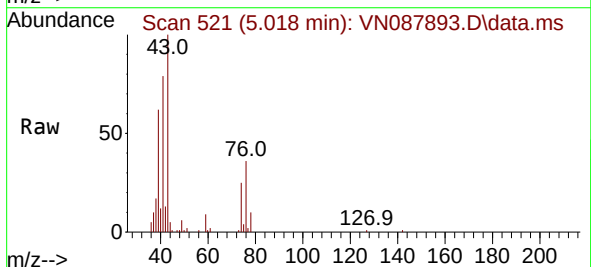
Instrument :
MSVOA_N
ClientSampleId :

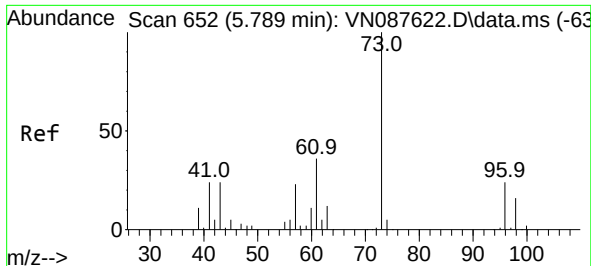
Tgt Ion: 76 Resp: 156314
Ion Ratio Lower Upper
76 100
78 8.2 7.6 11.4



#18
Methyl Acetate
Concen: 18.753 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 43 Resp: 97976
Ion Ratio Lower Upper
43 100
74 22.9 17.6 26.4

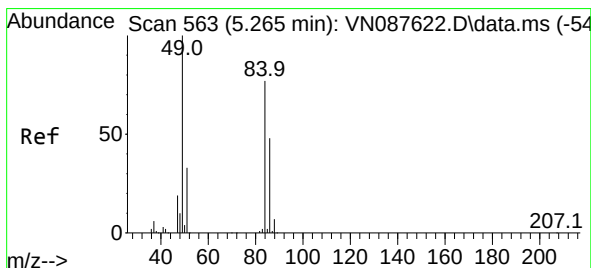
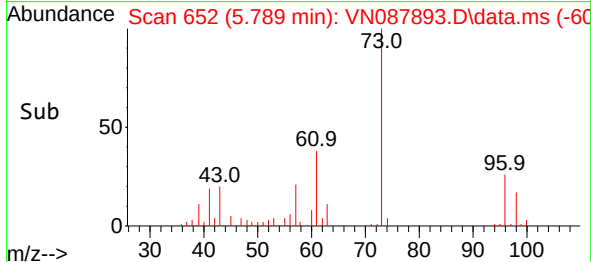
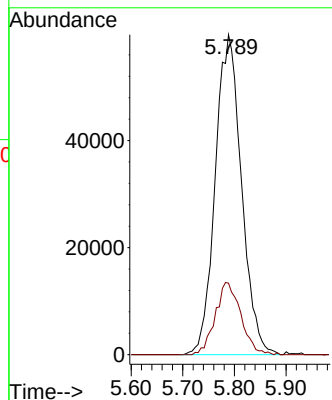
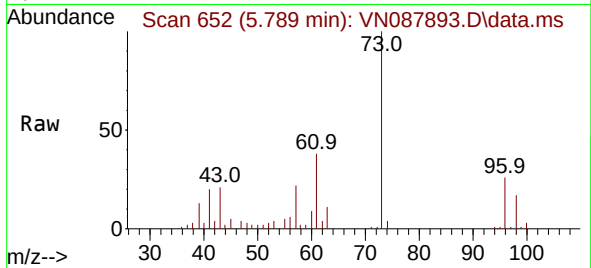




#19
Methyl tert-butyl Ether
Concen: 17.421 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

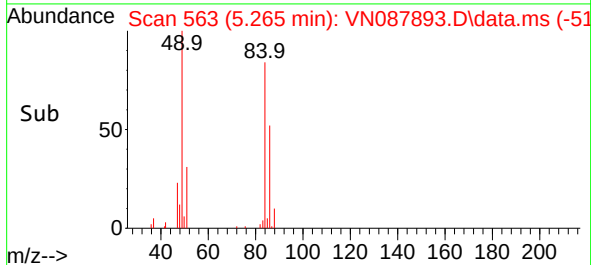
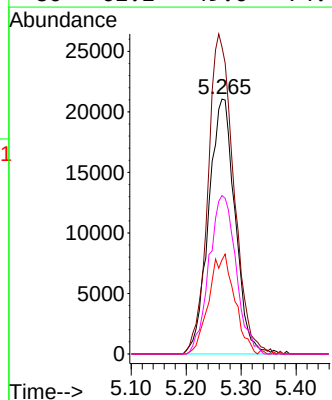
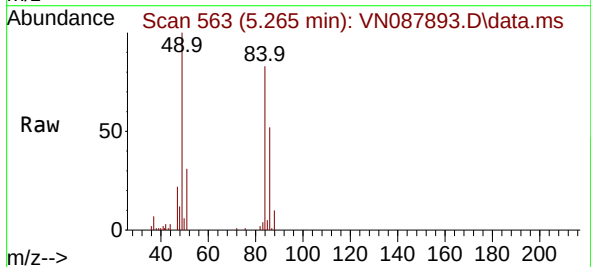
Instrument :
MSVOA_N
ClientSampleId :

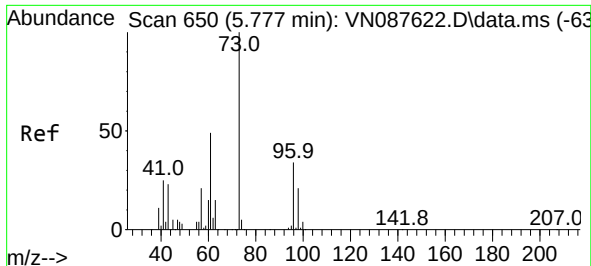
Tgt Ion: 73 Resp: 210799
Ion Ratio Lower Upper
73 100
57 22.4 18.4 27.6



#20
Methylene Chloride
Concen: 18.700 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

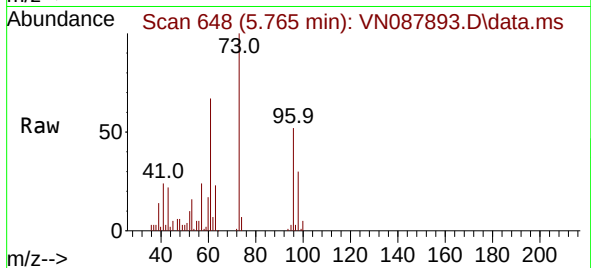
Tgt Ion: 84 Resp: 70298
Ion Ratio Lower Upper
84 100
49 120.5 103.4 155.2
51 36.9 33.8 50.8
86 62.2 49.6 74.4



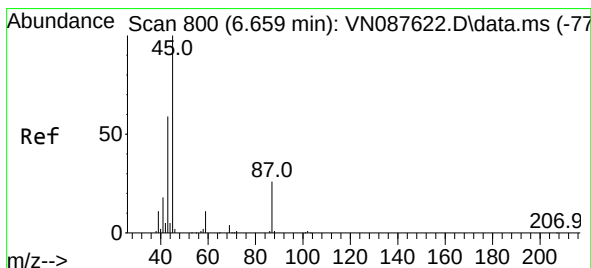
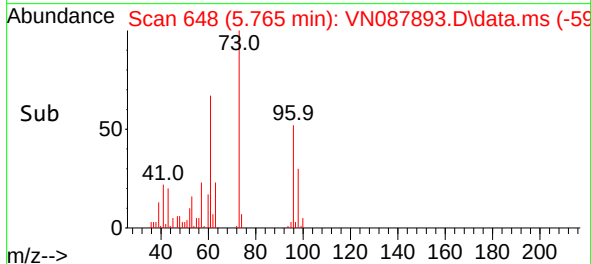
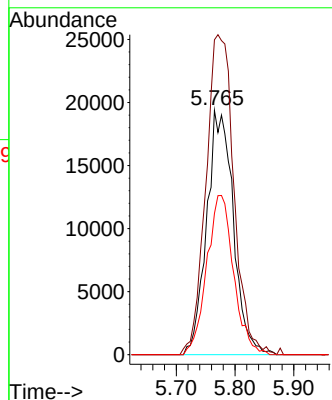


#21
trans-1,2-Dichloroethene
Concen: 17.438 ug/l
RT: 5.765 min Scan# 64
Delta R.T. -0.012 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Instrument :
MSVOA_N
ClientSampleId :

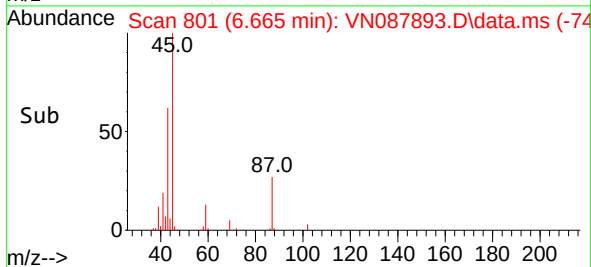
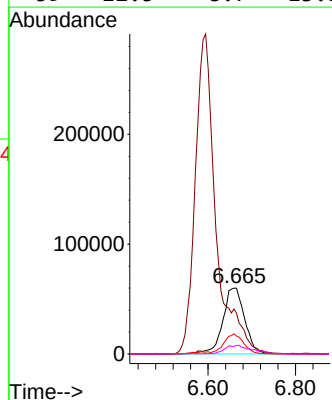
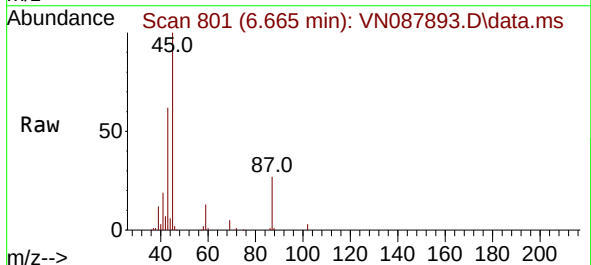


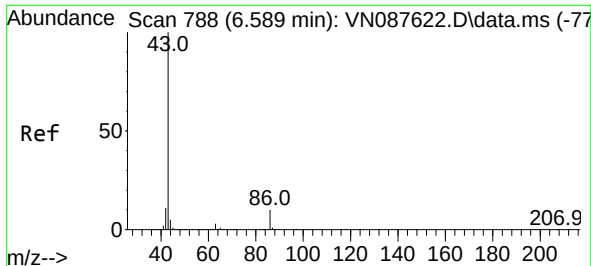
Tgt Ion: 96 Resp: 60959
Ion Ratio Lower Upper
96 100
61 128.9 118.0 177.0
98 57.7 50.0 75.0



#22
Diisopropyl ether
Concen: 16.485 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 45 Resp: 207943
Ion Ratio Lower Upper
45 100
43 61.0 47.7 71.5
87 27.2 21.4 32.0
59 12.5 8.7 13.1

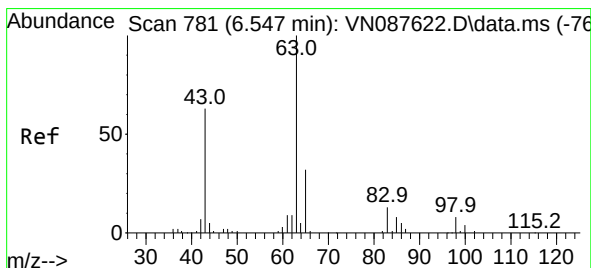
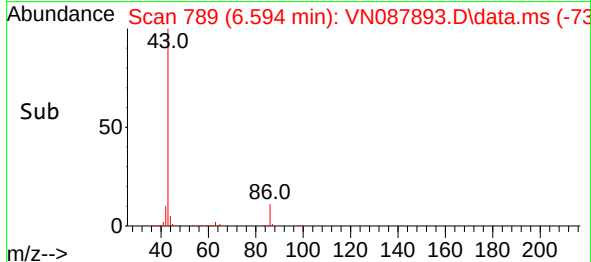
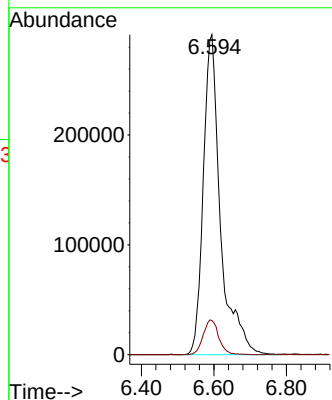
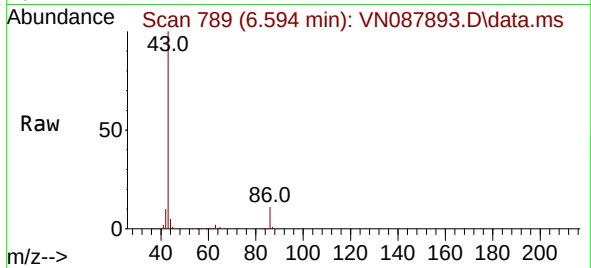




#23
 Vinyl Acetate
 Concen: 83.600 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

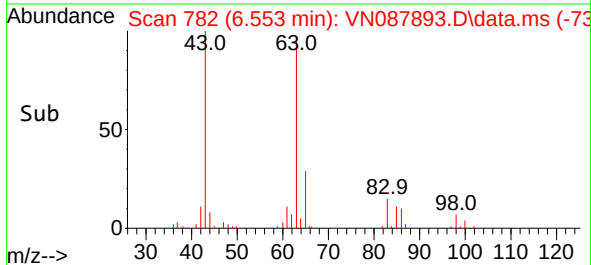
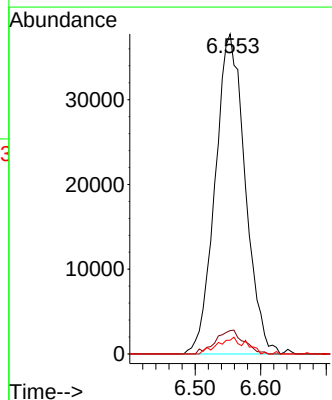
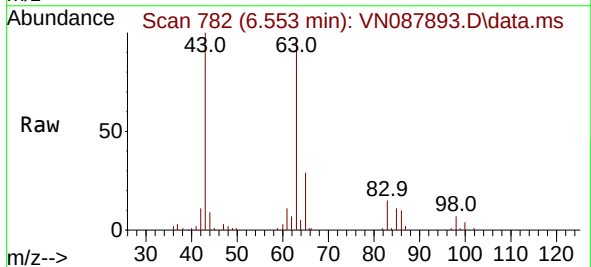
Instrument :
 MSVOA_N
 ClientSampleId :

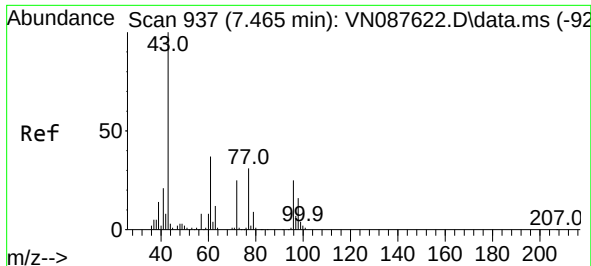
Tgt Ion: 43 Resp: 959398
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 17.327 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

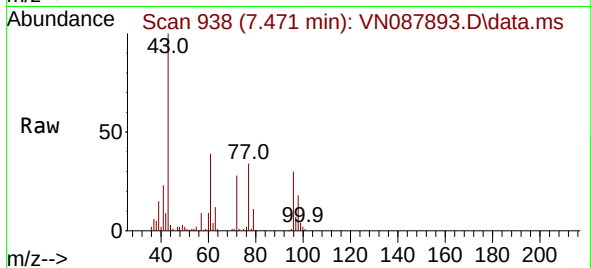
Tgt Ion: 63 Resp: 119837
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.3 2.0 6.0



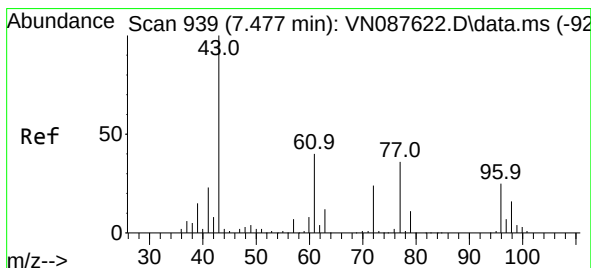
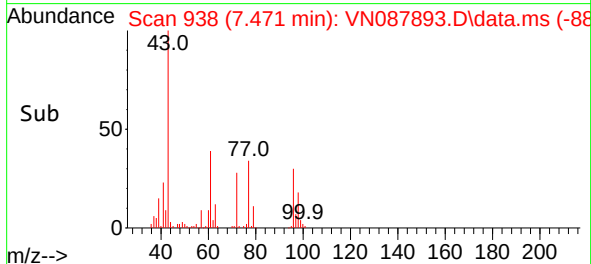
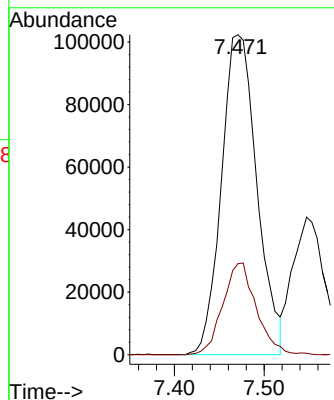


#25
2-Butanone
Concen: 85.791 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Instrument :
MSVOA_N
ClientSampleId :

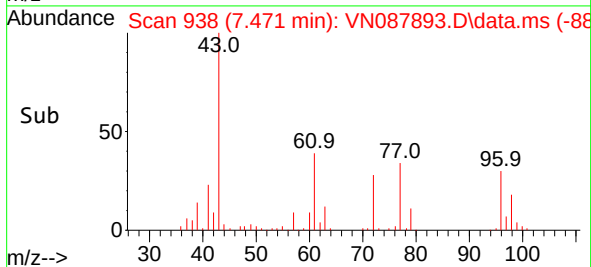
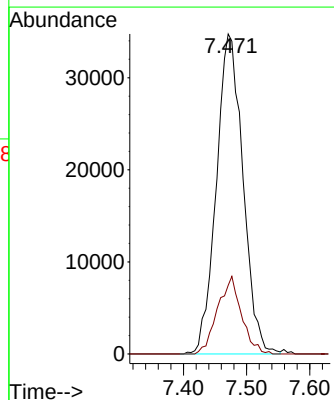
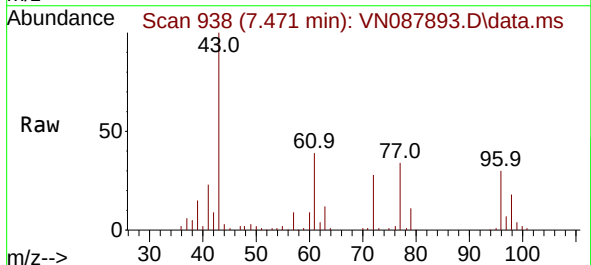


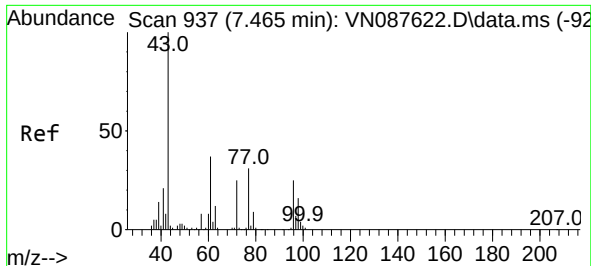
Tgt Ion: 43 Resp: 281644
Ion Ratio Lower Upper
43 100
72 28.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 17.104 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

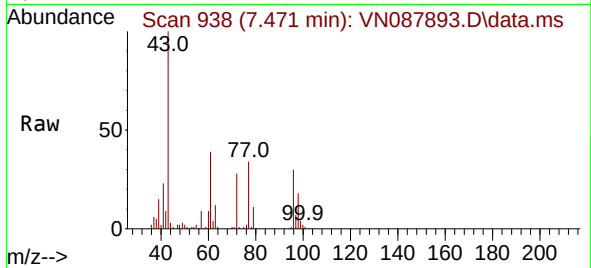
Tgt Ion: 77 Resp: 101529
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7



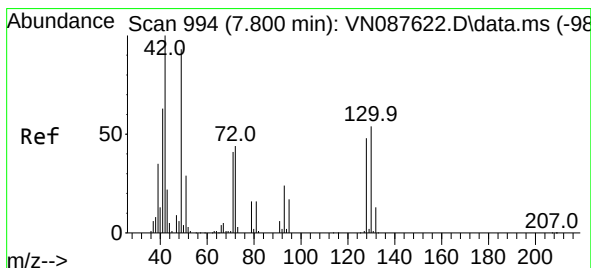
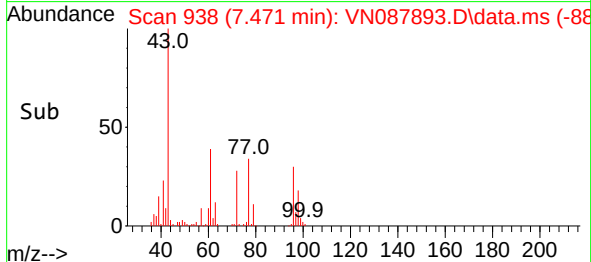
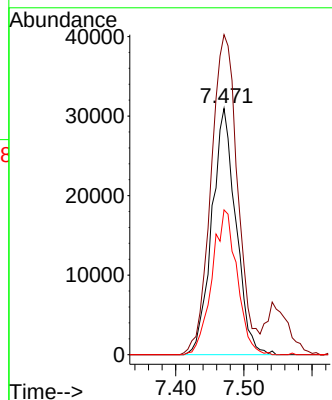


#27
 cis-1,2-Dichloroethene
 Concen: 18.176 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

Instrument :
 MSVOA_N
 ClientSampleId :

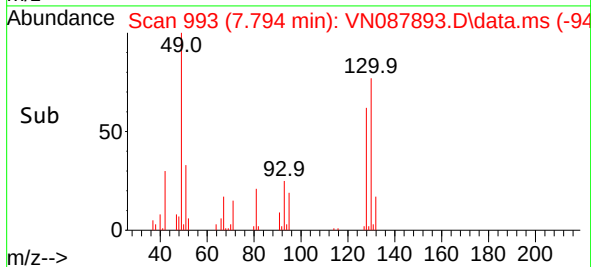
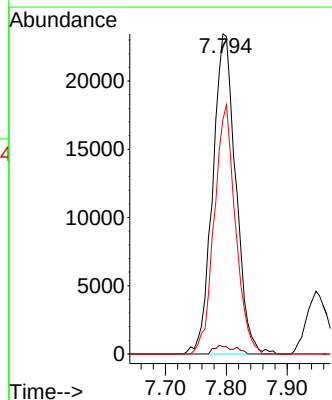
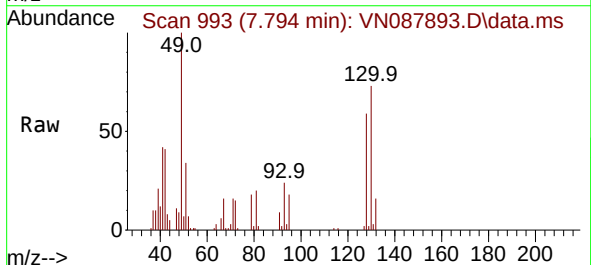


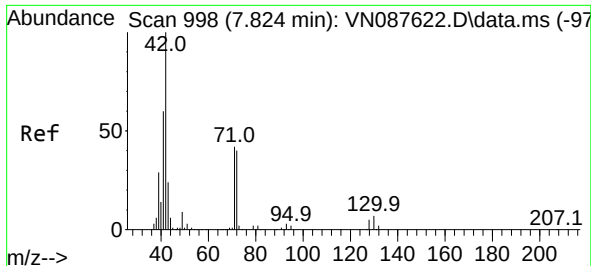
Tgt Ion: 96 Resp: 75960
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 301.8
 98 61.3 0.0 126.2



#28
 Bromochloromethane
 Concen: 18.470 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

Tgt Ion: 49 Resp: 61756
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.0
 130 71.3 53.1 79.7





#29

Tetrahydrofuran

Concen: 86.994 ug/l

RT: 7.830 min Scan# 998

Delta R.T. 0.006 min

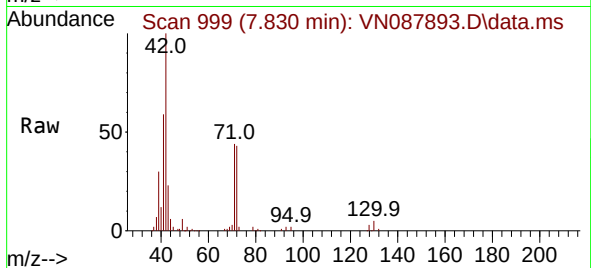
Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

ClientSampleId :



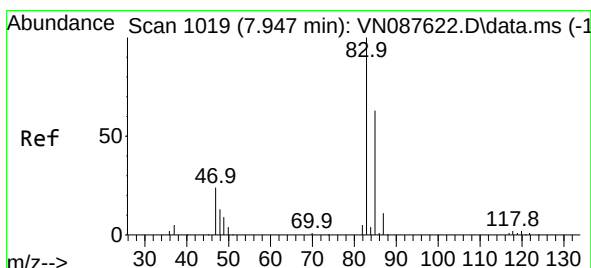
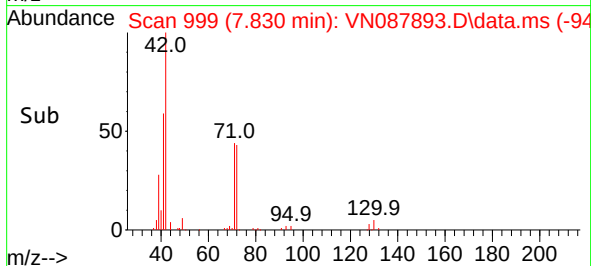
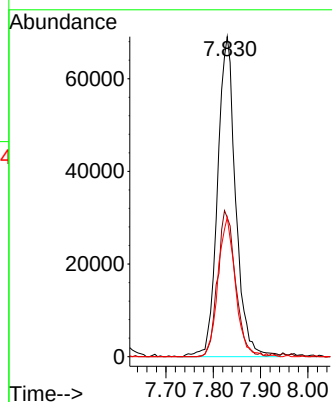
Tgt Ion: 42 Resp: 183794

Ion Ratio Lower Upper

42 100

72 44.9 33.7 50.5

71 42.0 31.9 47.9



#30

Chloroform

Concen: 18.379 ug/l

RT: 7.953 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VN087893.D

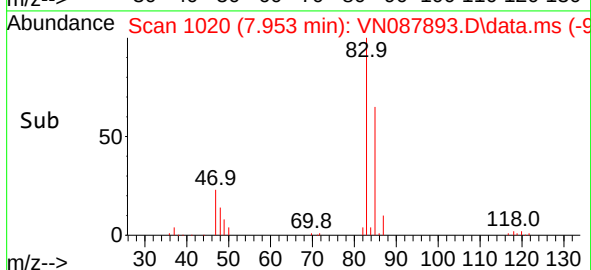
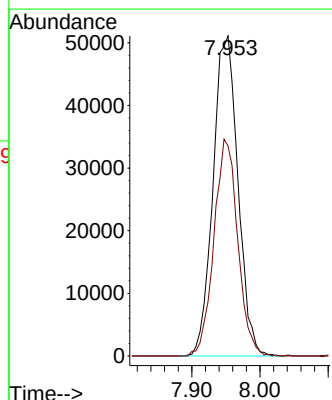
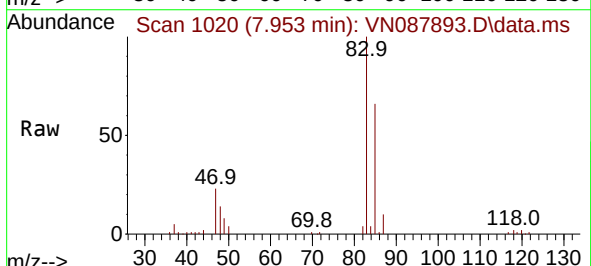
Acq: 18 Sep 2025 14:06

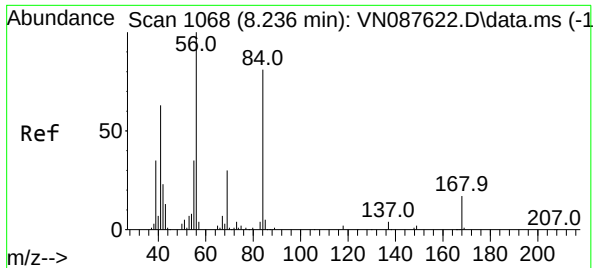
Tgt Ion: 83 Resp: 129744

Ion Ratio Lower Upper

83 100

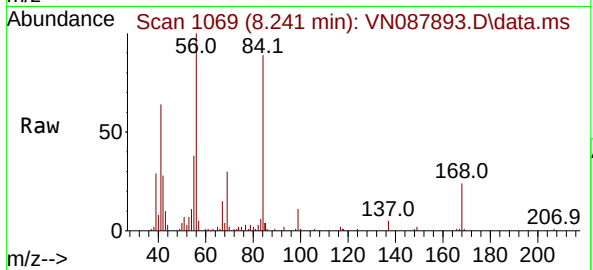
85 65.6 50.7 76.1



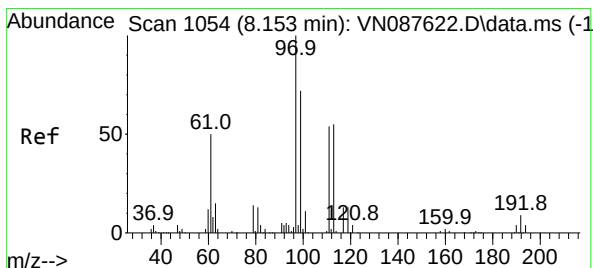
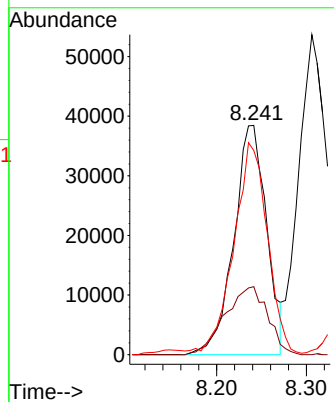
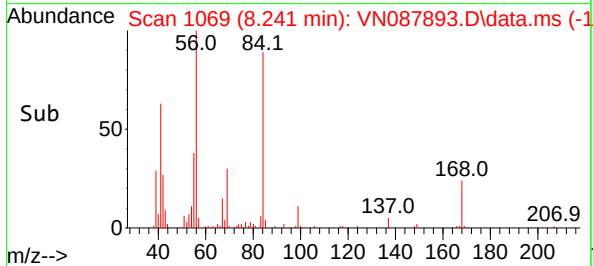


#31
Cyclohexane
Concen: 16.926 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Instrument :
MSVOA_N
ClientSampleId :

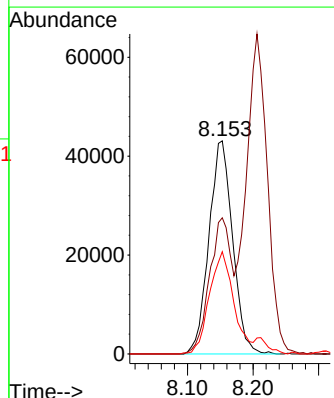
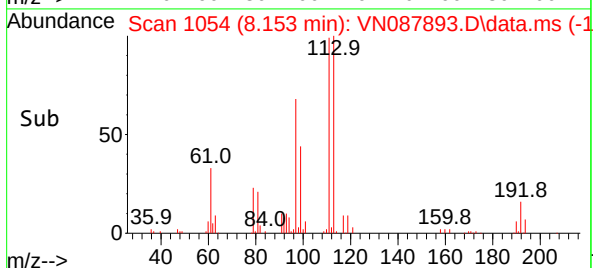
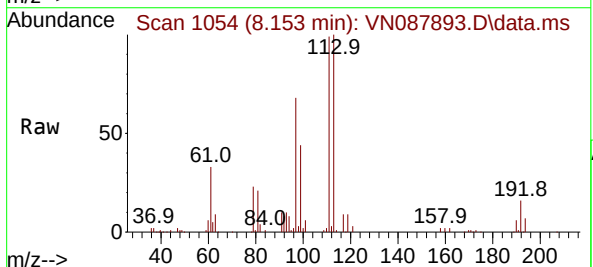


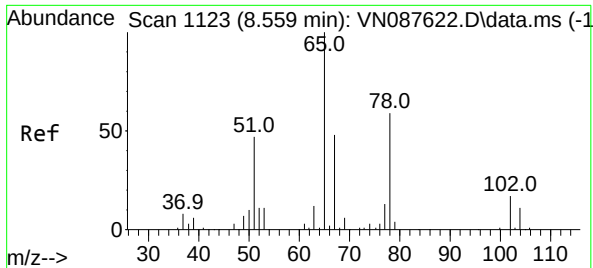
Tgt Ion: 56 Resp: 97591
Ion Ratio Lower Upper
56 100
69 29.7 23.7 35.5
84 87.2 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 18.066 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 97 Resp: 108080
Ion Ratio Lower Upper
97 100
99 58.8 52.2 78.2
61 49.4 41.2 61.8

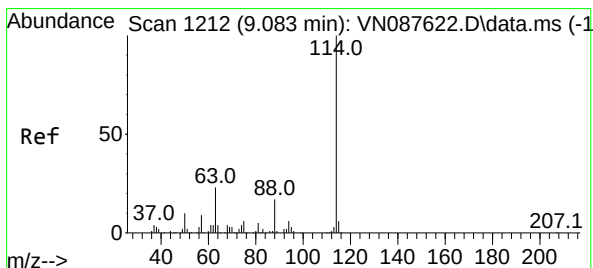
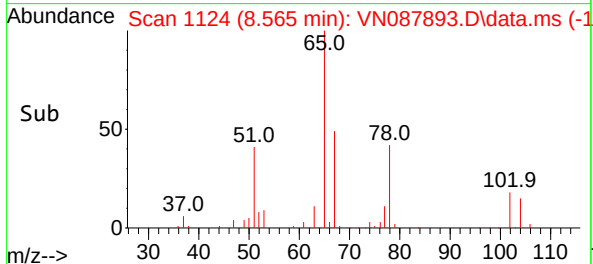
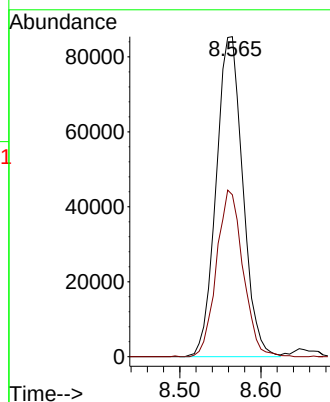
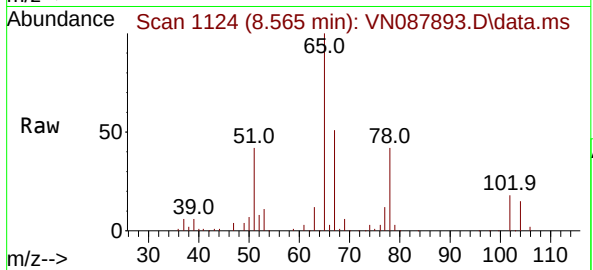




#33
 1,2-Dichloroethane-d4
 Concen: 42.528 ug/l
 RT: 8.565 min Scan# 1123
 Delta R.T. 0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

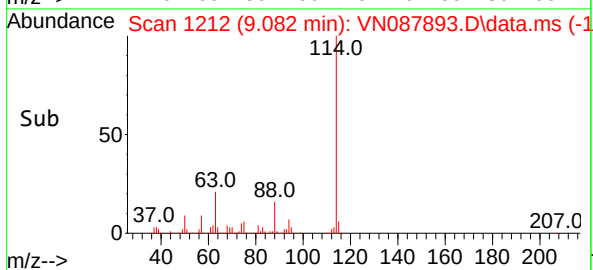
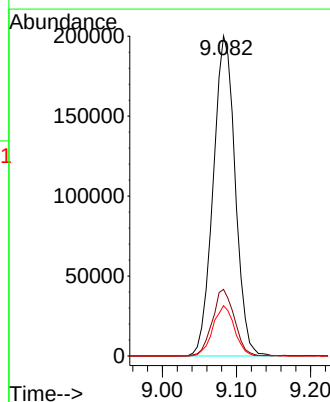
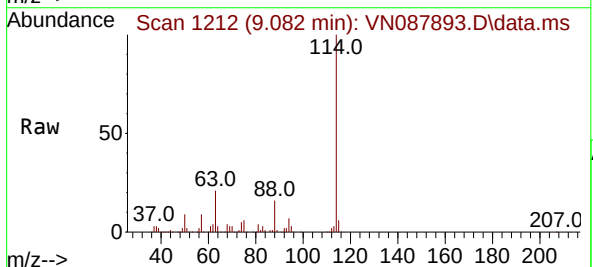
Instrument :
 MSVOA_N
 ClientSampleId :

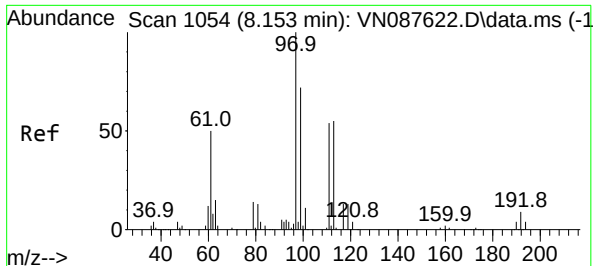
Tgt Ion: 65 Resp: 194945
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.082 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

Tgt Ion: 114 Resp: 412769
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.2
 88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.304 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VN087893.D

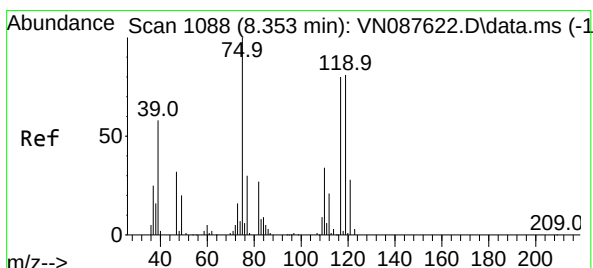
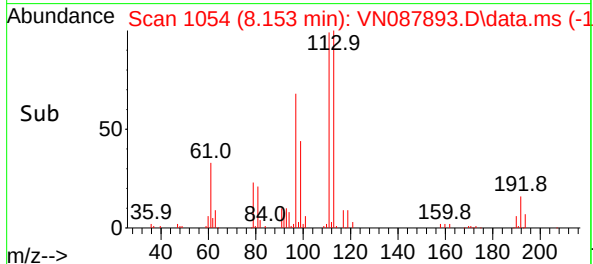
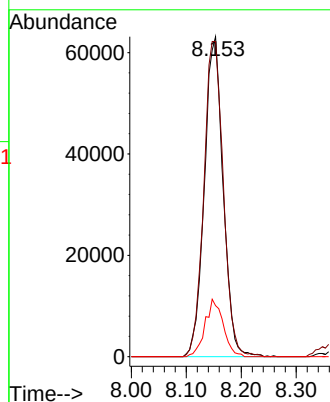
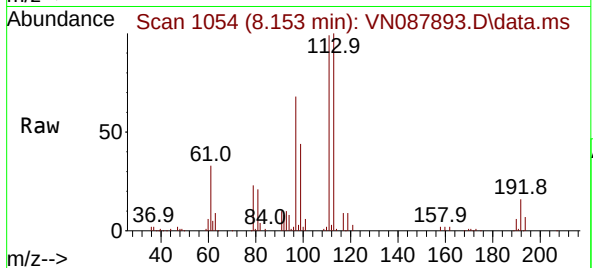
Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	149914
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	17.4	12.8	19.2



#36

1,1-Dichloropropene

Concen: 18.523 ug/l

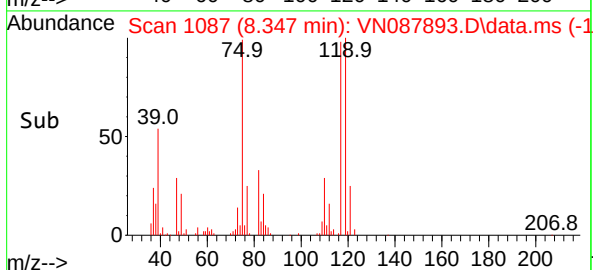
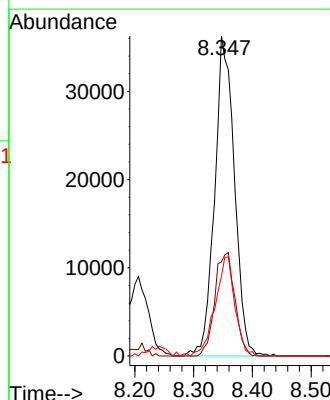
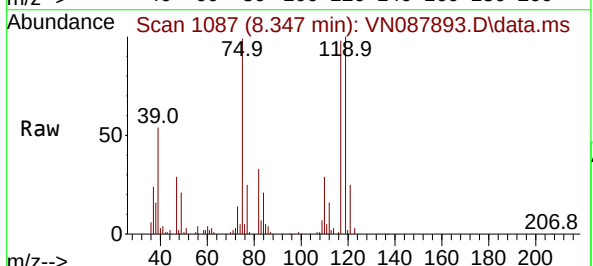
RT: 8.347 min Scan# 1087

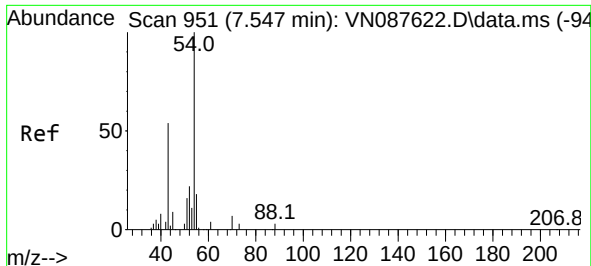
Delta R.T. -0.006 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Tgt Ion:	75	Resp:	84685
Ion	Ratio	Lower	Upper
75	100		
110	32.7	15.9	47.6
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 17.805 ug/l

RT: 7.547 min Scan# 91

Delta R.T. -0.000 min

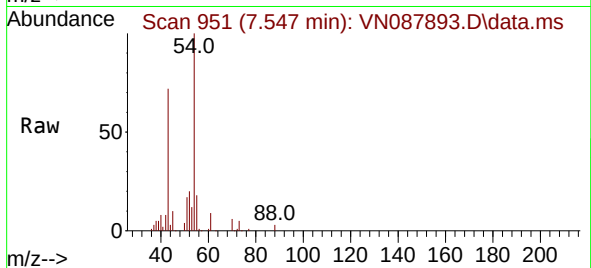
Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

ClientSampleId :



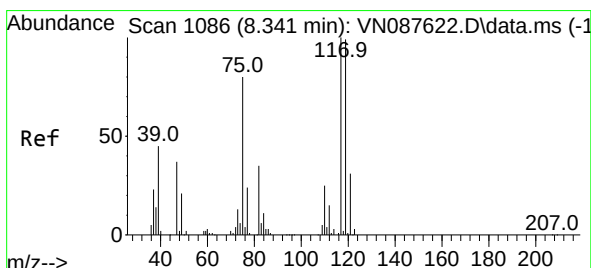
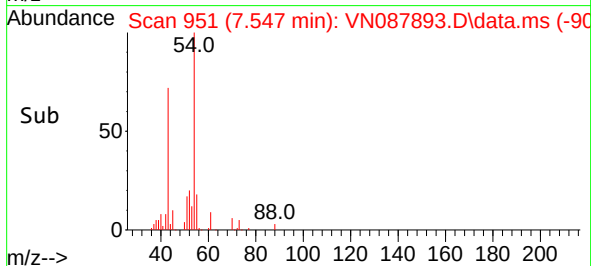
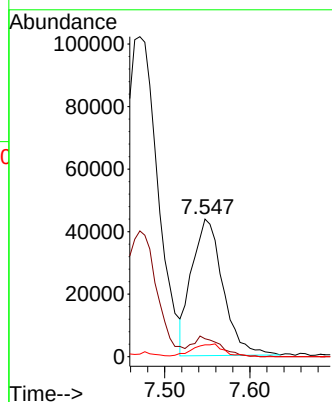
Tgt Ion: 43 Resp: 111238

Ion Ratio Lower Upper

43 100

61 13.0 9.3 13.9

70 9.4 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.275 ug/l

RT: 8.341 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

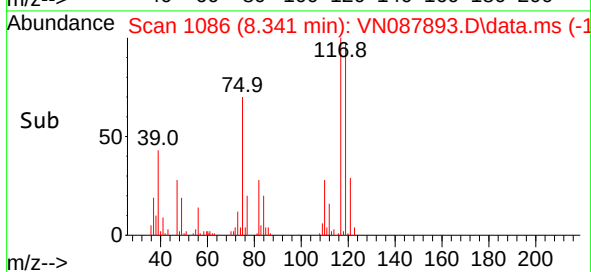
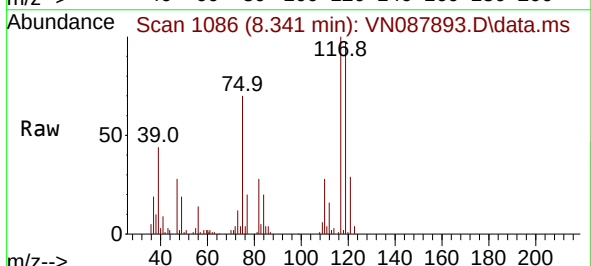
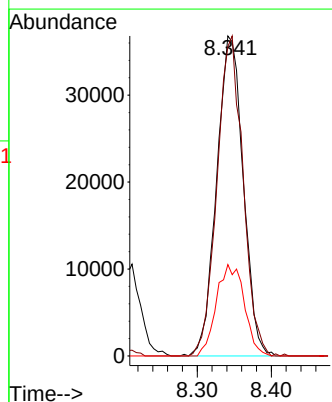
Tgt Ion: 117 Resp: 91523

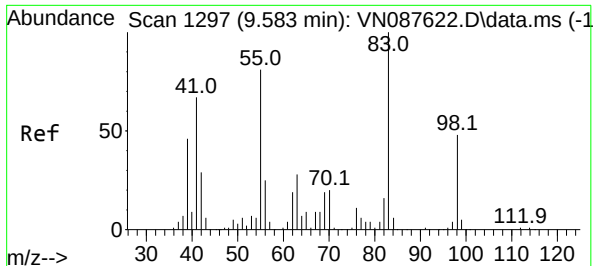
Ion Ratio Lower Upper

117 100

119 96.7 79.0 118.6

121 28.6 25.0 37.6





#39

Methylcyclohexane

Concen: 18.503 ug/l

RT: 9.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

ClientSampleId :

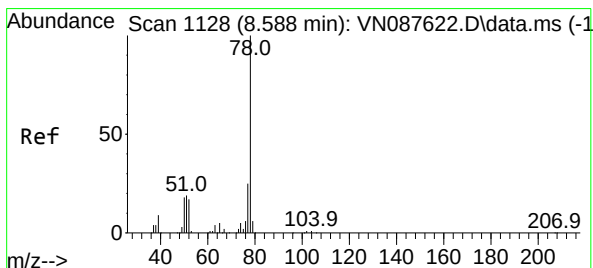
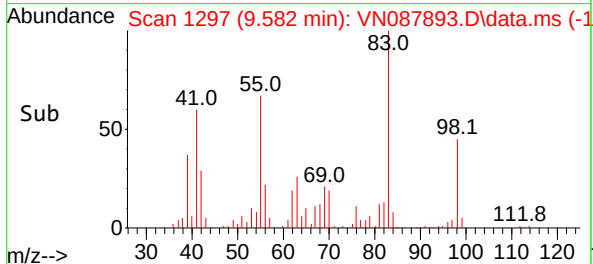
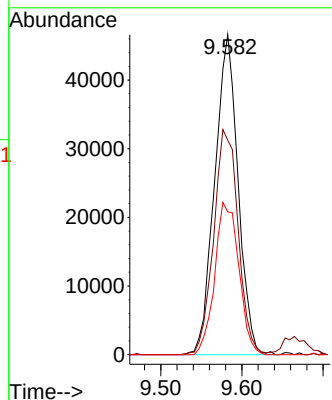
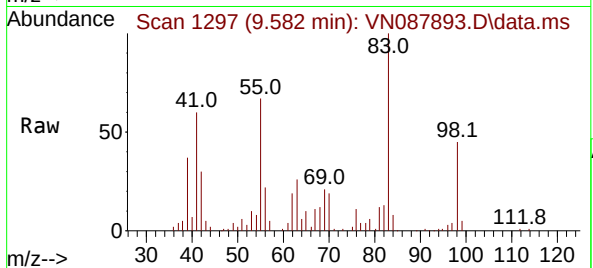
Tgt Ion: 83 Resp: 93135

Ion Ratio Lower Upper

83 100

55 67.1 64.6 96.8

98 44.7 38.4 57.6



#40

Benzene

Concen: 18.833 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087893.D

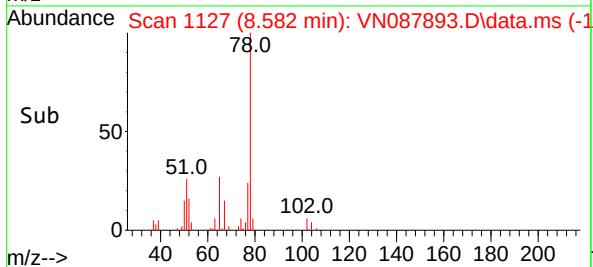
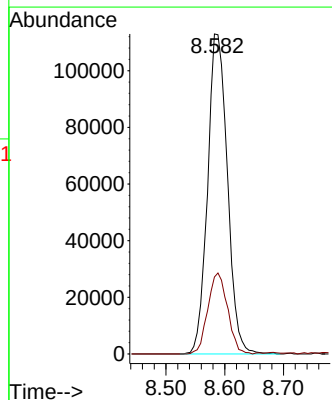
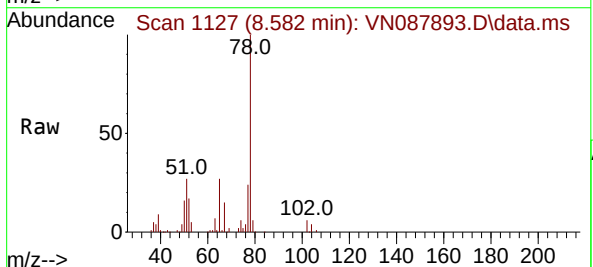
Acq: 18 Sep 2025 14:06

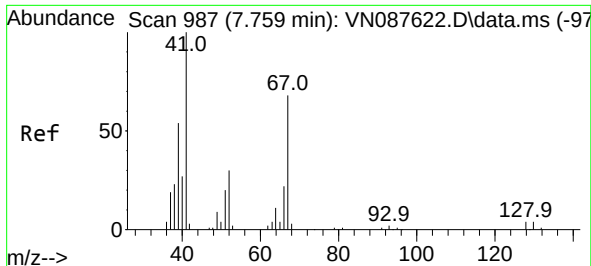
Tgt Ion: 78 Resp: 264099

Ion Ratio Lower Upper

78 100

77 24.0 19.7 29.5

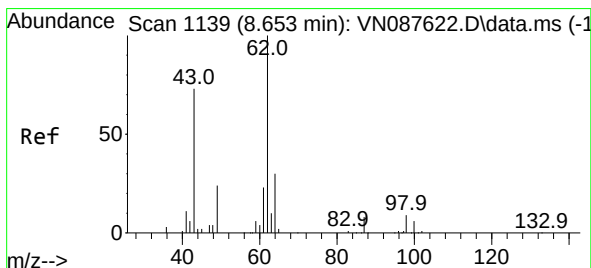
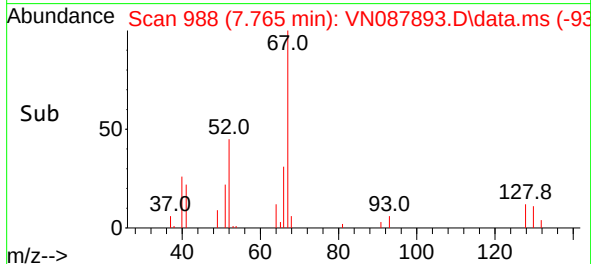
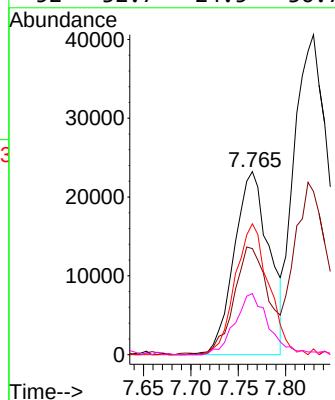
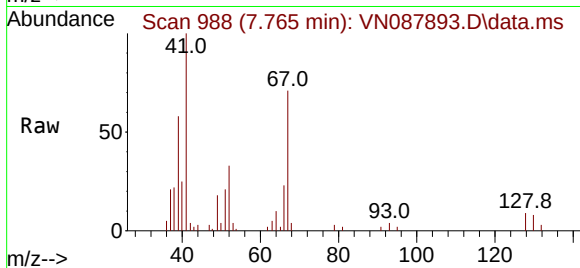




#41
Methacrylonitrile
Concen: 18.472 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

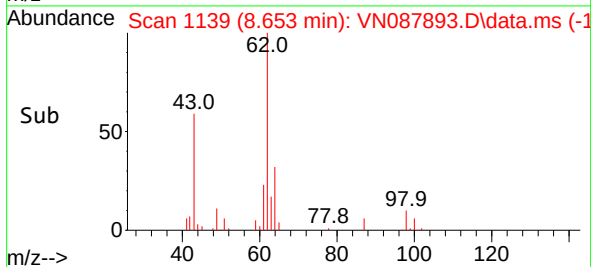
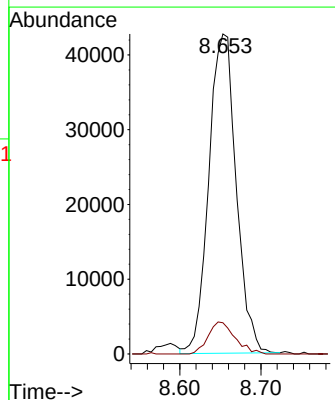
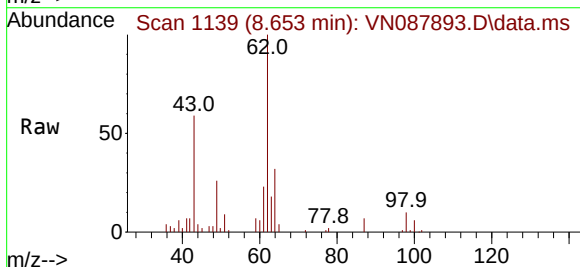
Instrument :
MSVOA_N
ClientSampleId :

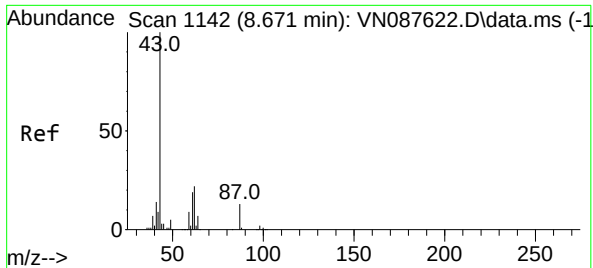
Tgt Ion: 41	Resp: 59781
Ion Ratio	Lower Upper
41 100	
39 57.4	45.4 68.0
67 68.3	55.3 82.9
52 32.7	24.5 36.7



#42
1,2-Dichloroethane
Concen: 18.577 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 62	Resp: 100105
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 17.4

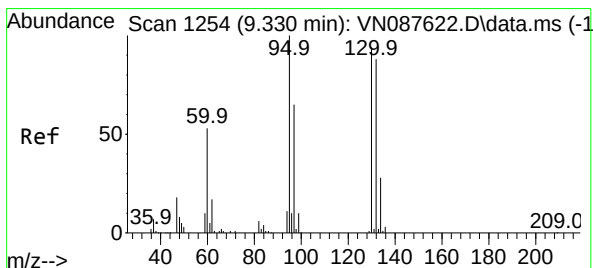
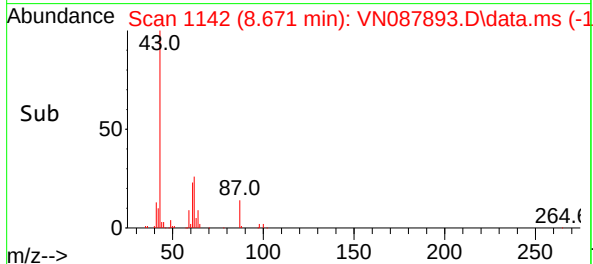
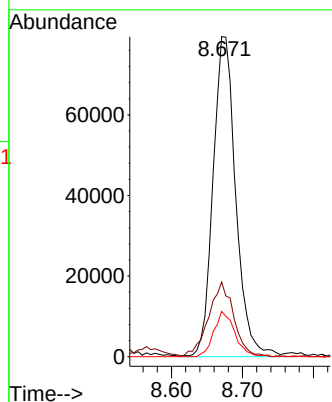
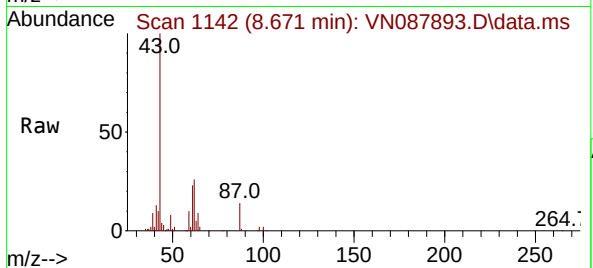




#43
Isopropyl Acetate
Concen: 18.094 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

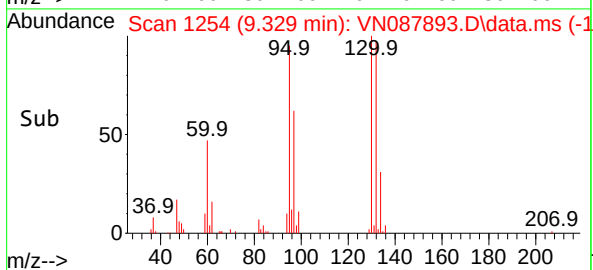
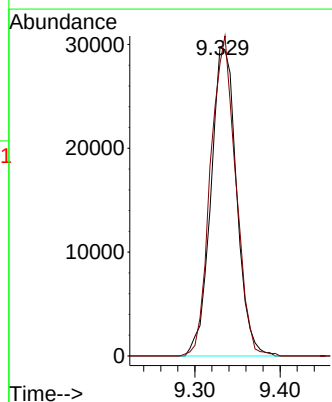
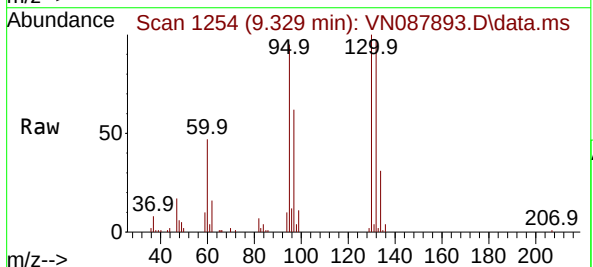
Instrument :
MSVOA_N
ClientSampleId :

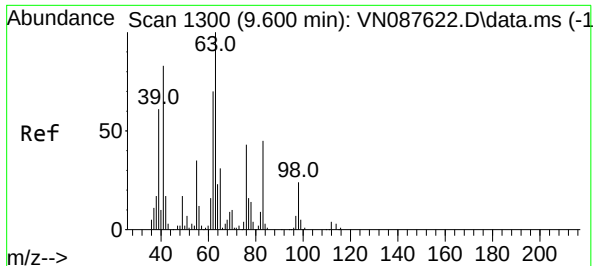
Tgt Ion: 43 Resp: 176488
Ion Ratio Lower Upper
43 100
61 25.8 18.8 28.2
87 13.1 9.6 14.4



#44
Trichloroethene
Concen: 19.426 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion:130 Resp: 62193
Ion Ratio Lower Upper
130 100
95 94.7 0.0 212.0





#45

1,2-Dichloropropane

Concen: 17.946 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

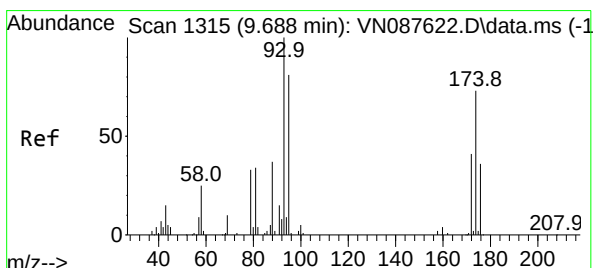
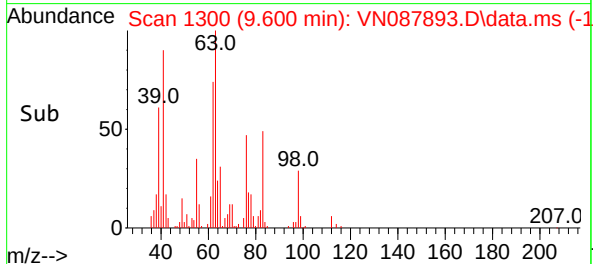
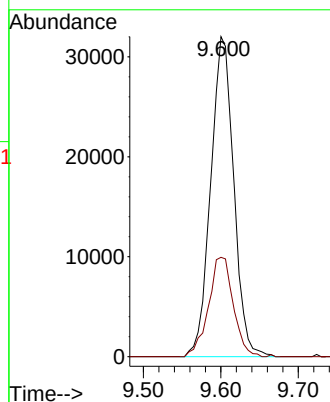
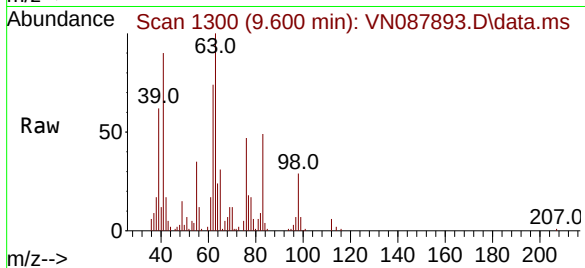
ClientSampleId :

Tgt Ion: 63 Resp: 66334

Ion Ratio Lower Upper

63 100

65 31.1 25.0 37.4



#46

Dibromomethane

Concen: 20.138 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

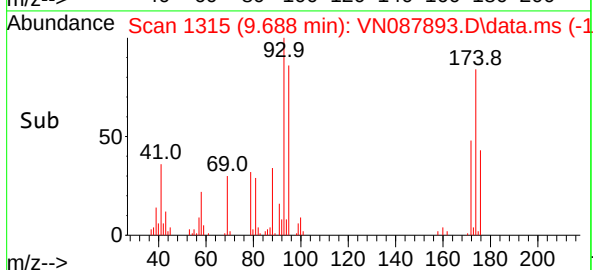
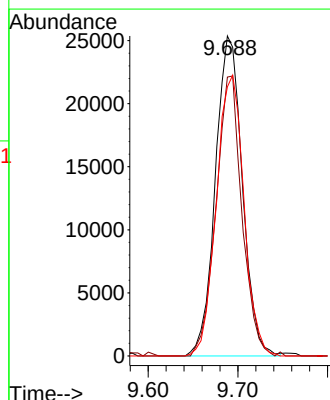
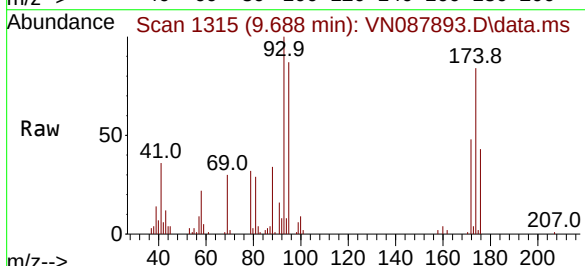
Tgt Ion: 93 Resp: 52969

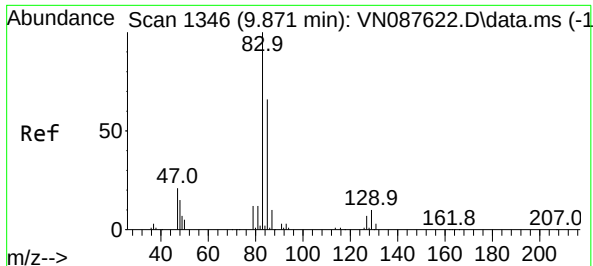
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 89.3 63.4 95.2

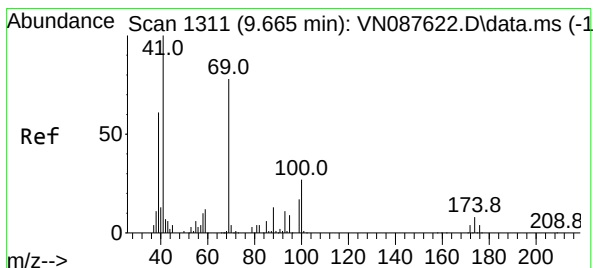
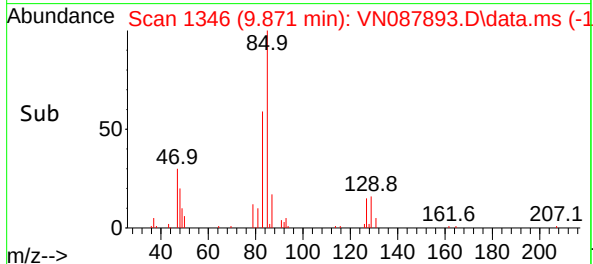
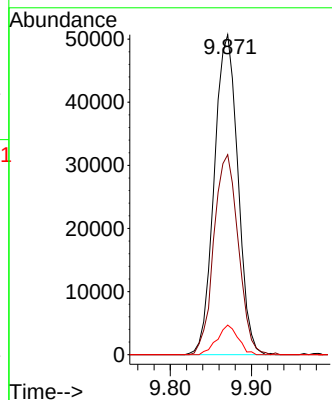
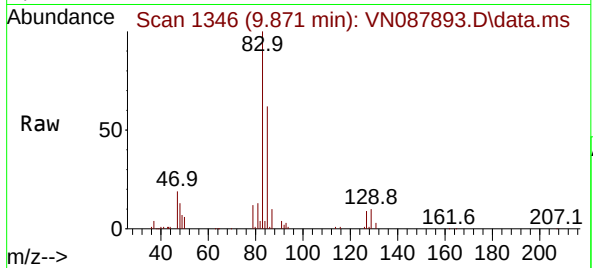




#47
Bromodichloromethane
Concen: 19.012 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

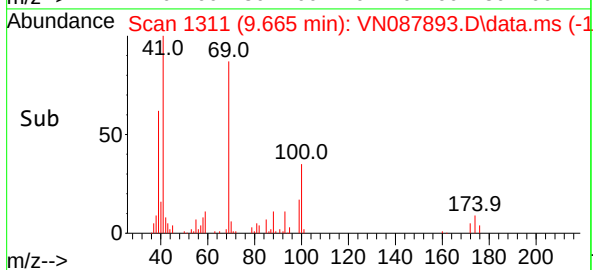
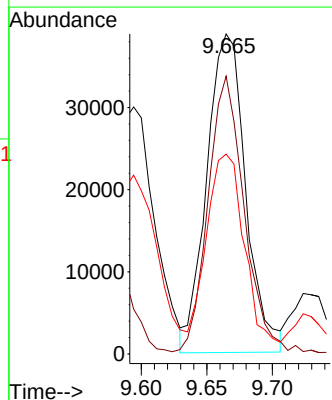
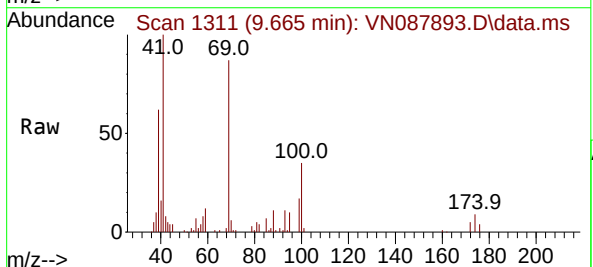
Instrument :
MSVOA_N
ClientSampleId :

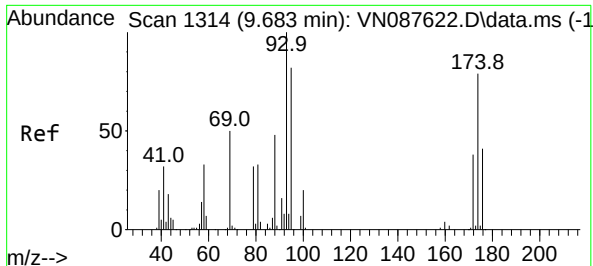
Tgt Ion: 83 Resp: 102487
Ion Ratio Lower Upper
83 100
85 62.5 52.5 78.7
127 9.3 5.8 8.6#



#48
Methyl methacrylate
Concen: 17.354 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 41 Resp: 80068
Ion Ratio Lower Upper
41 100
69 82.2 62.7 94.1
39 61.7 52.9 79.3





#49

1,4-Dioxane

Concen: 370.470 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

ClientSampleId :

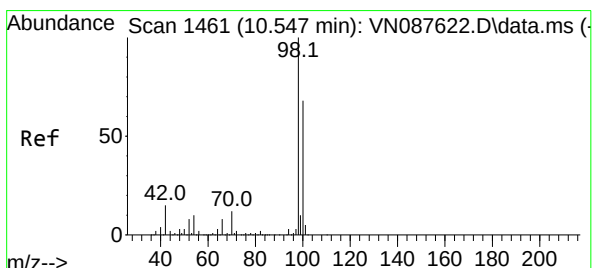
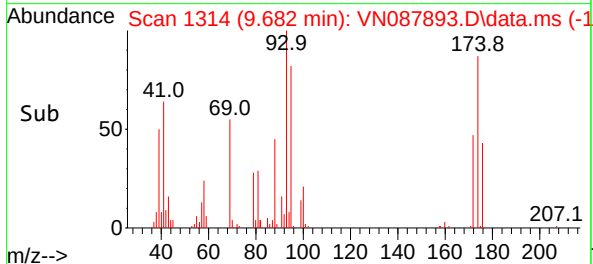
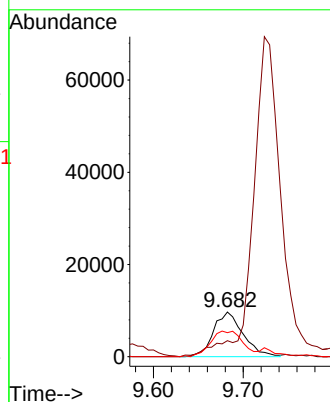
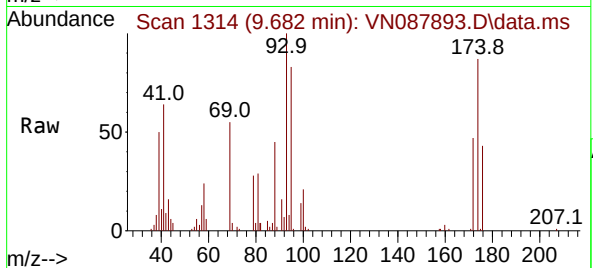
Tgt Ion: 88 Resp: 22154

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 61.4 57.9 86.9



#50

Toluene-d8

Concen: 45.952 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087893.D

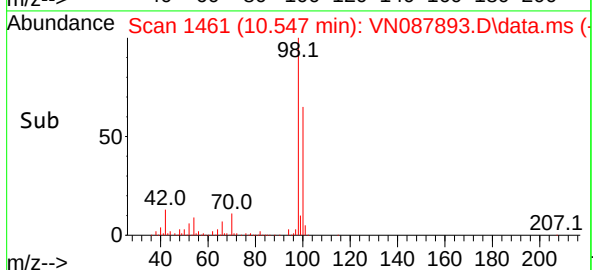
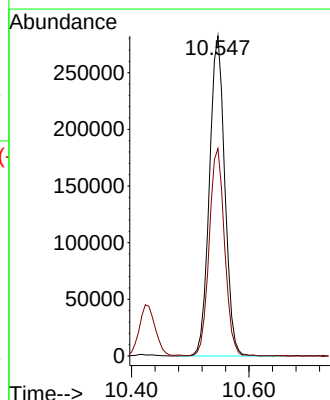
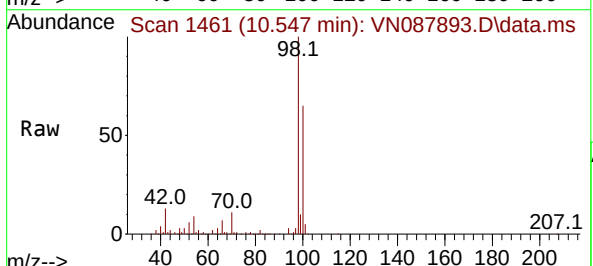
Acq: 18 Sep 2025 14:06

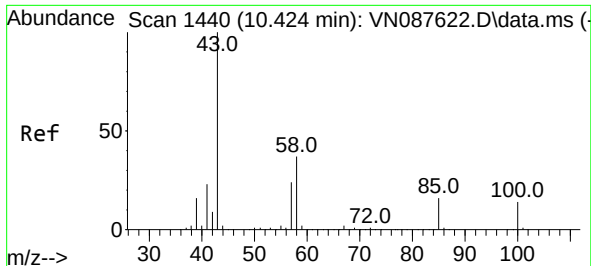
Tgt Ion: 98 Resp: 512563

Ion Ratio Lower Upper

98 100

100 64.7 52.8 79.2

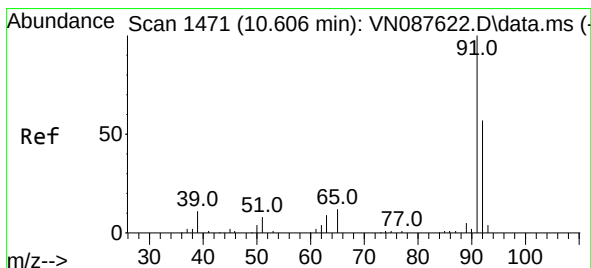
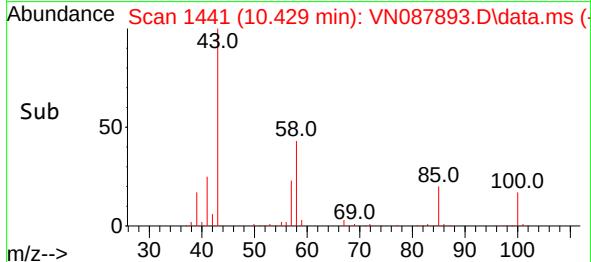
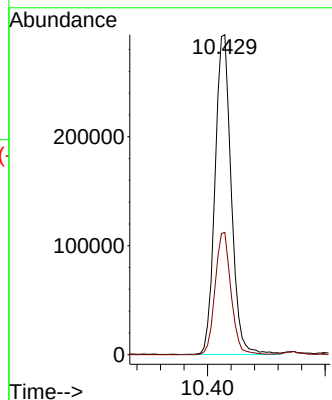
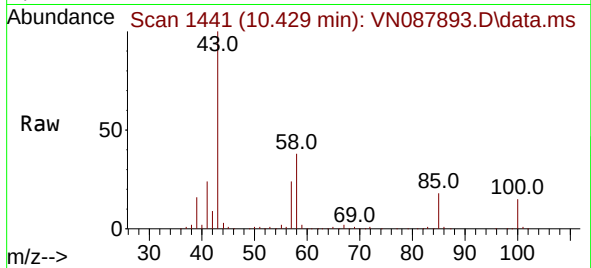




#51
4-Methyl-2-Pentanone
Concen: 95.473 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

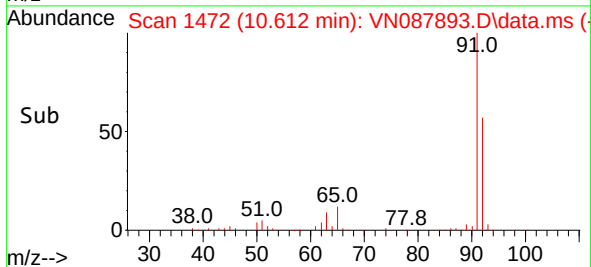
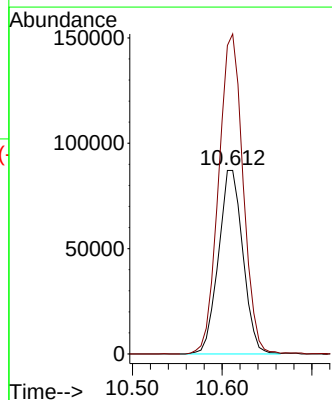
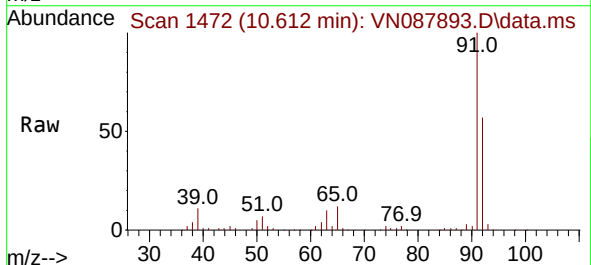
Instrument :
MSVOA_N
ClientSampleId :

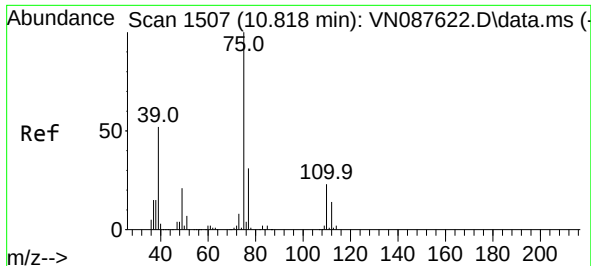
Tgt Ion: 43 Resp: 561856
Ion Ratio Lower Upper
43 100
58 37.6 29.6 44.4



#52
Toluene
Concen: 18.957 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 92 Resp: 164800
Ion Ratio Lower Upper
92 100
91 174.5 140.4 210.6

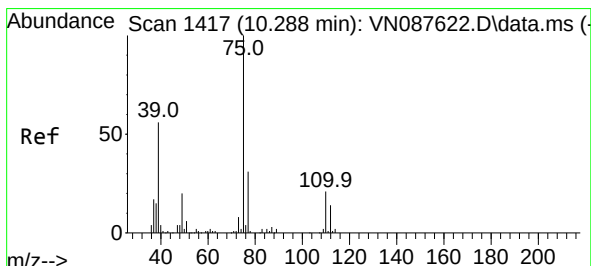
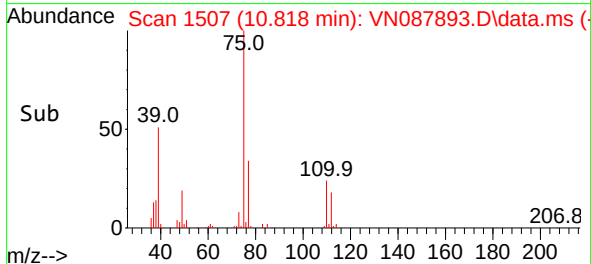
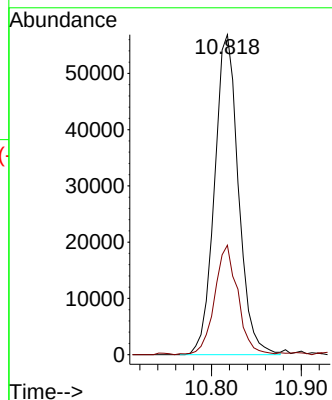
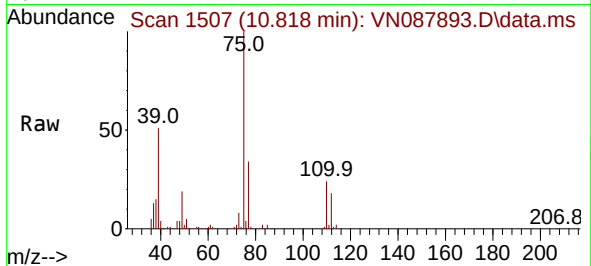




#53
t-1,3-Dichloropropene
Concen: 18.875 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

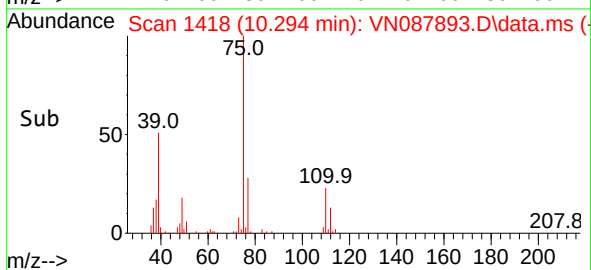
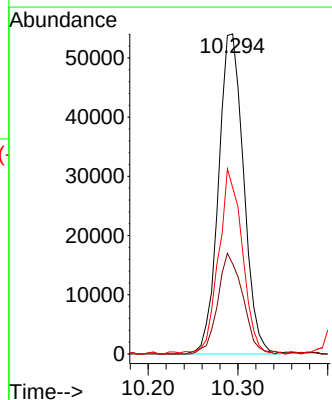
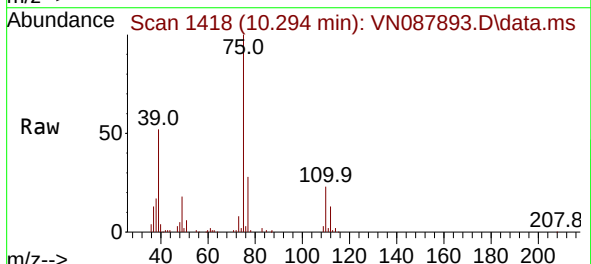
Instrument :
MSVOA_N
ClientSampleId :

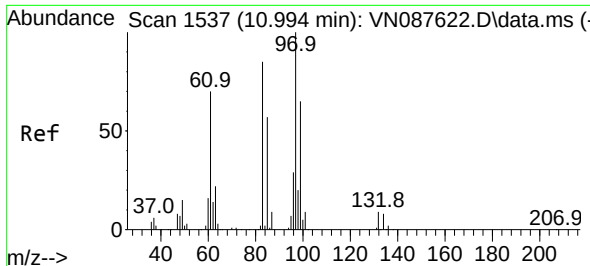
Tgt Ion: 75 Resp: 105321
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.149 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 75 Resp: 105152
Ion Ratio Lower Upper
75 100
77 28.2 24.6 37.0
39 51.6 45.2 67.8

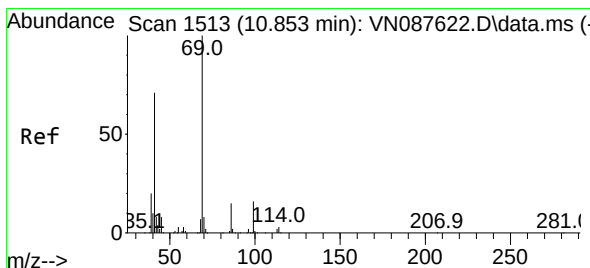
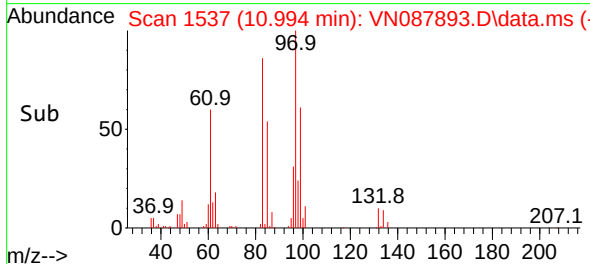
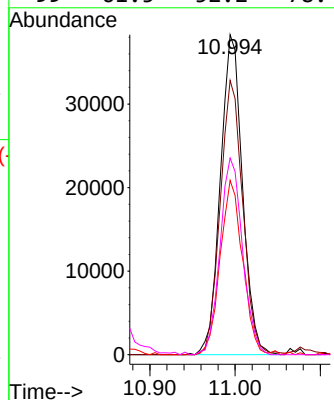
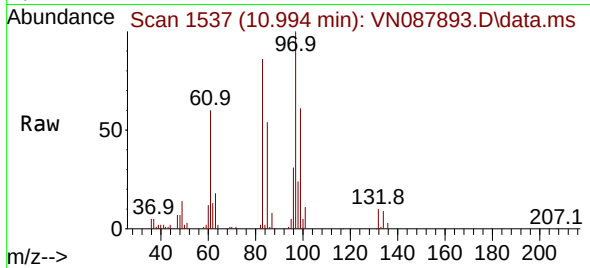




#55
1,1,2-Trichloroethane
Concen: 20.500 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

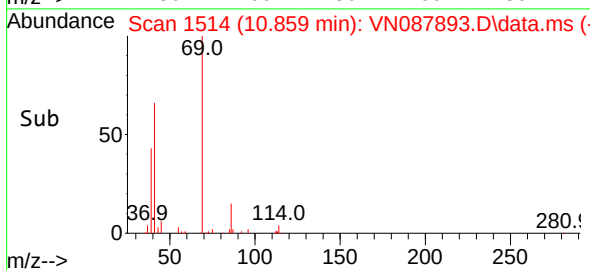
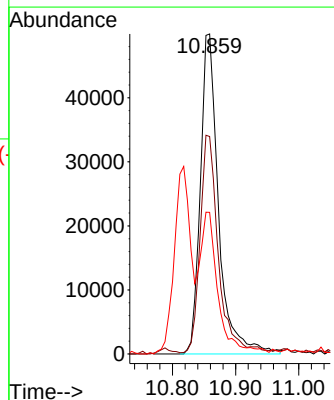
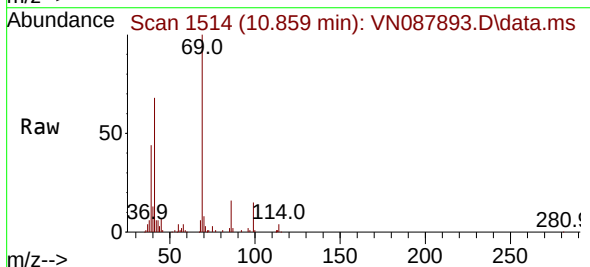
Instrument :
MSVOA_N
ClientSampleId :

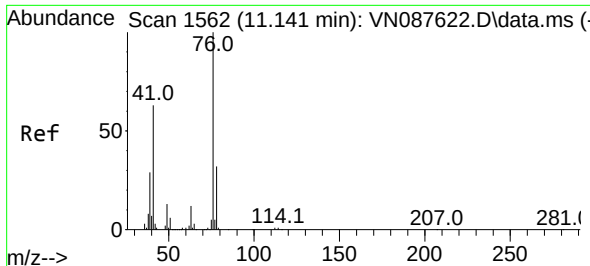
Tgt Ion: 97	Resp: 68941
Ion Ratio	Lower Upper
97 100	
83 85.7	68.2 102.4
85 54.4	45.5 68.3
99 61.5	52.2 78.4



#56
Ethyl methacrylate
Concen: 18.641 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 69	Resp: 100185
Ion Ratio	Lower Upper
69 100	
41 68.1	56.5 84.7
39 43.0	34.2 51.4





#57

1,3-Dichloropropane

Concen: 19.647 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

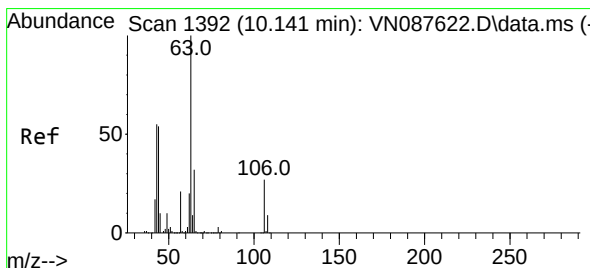
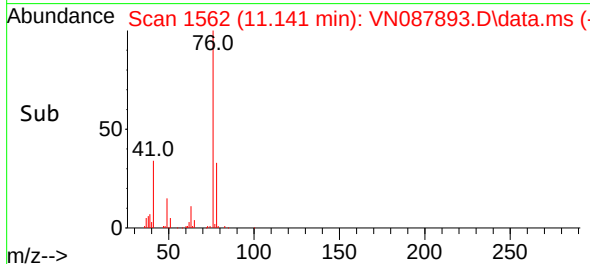
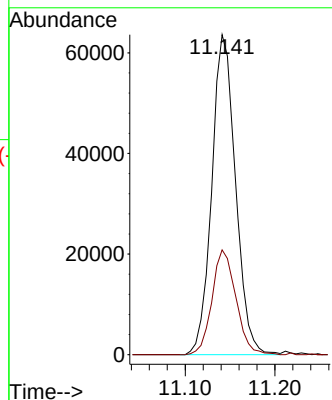
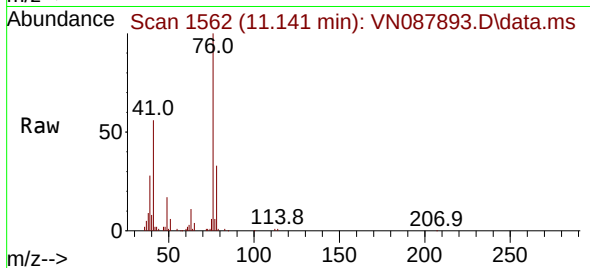
ClientSampleId :

Tgt Ion: 76 Resp: 116934

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.879 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087893.D

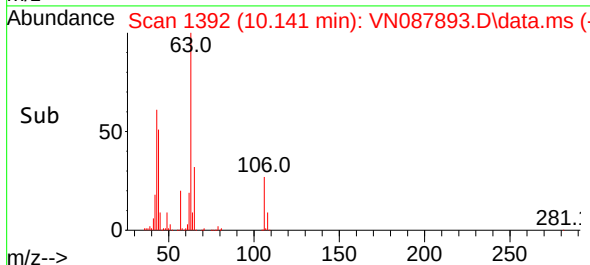
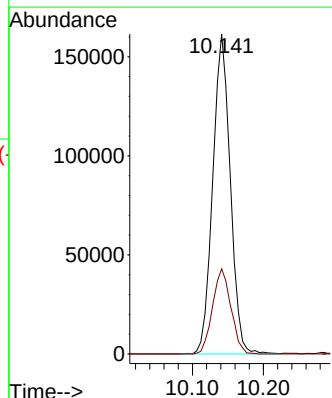
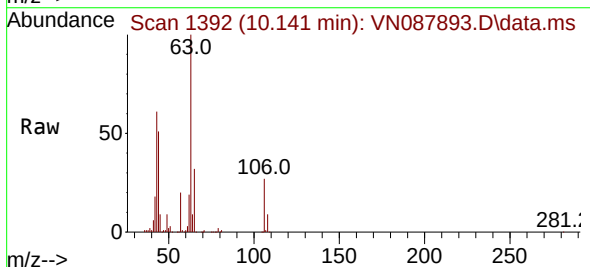
Acq: 18 Sep 2025 14:06

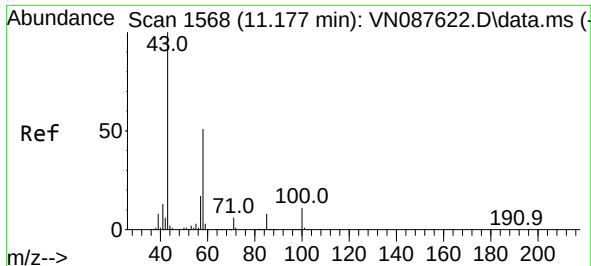
Tgt Ion: 63 Resp: 276000

Ion Ratio Lower Upper

63 100

106 27.8 21.1 31.7

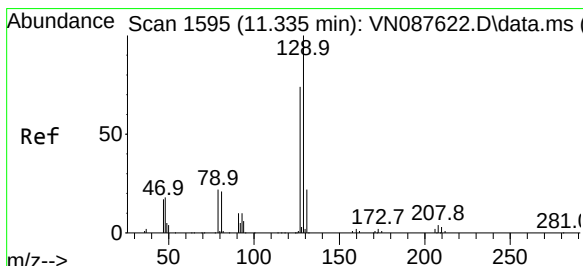
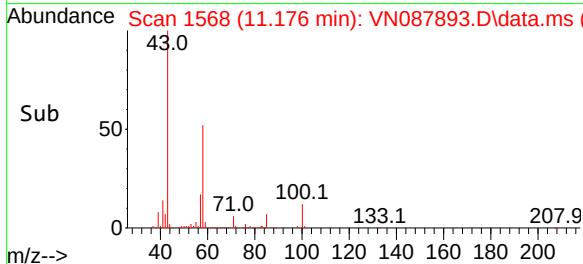
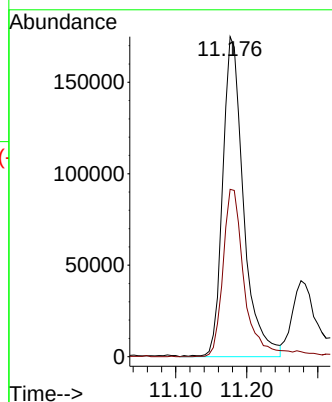
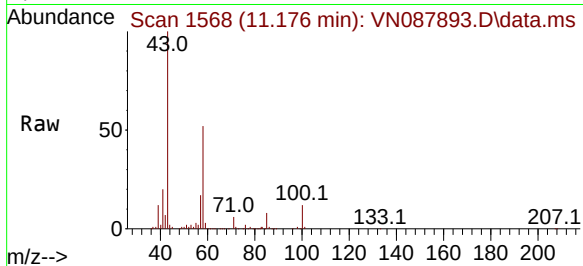




#59
2-Hexanone
Concen: 95.651 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

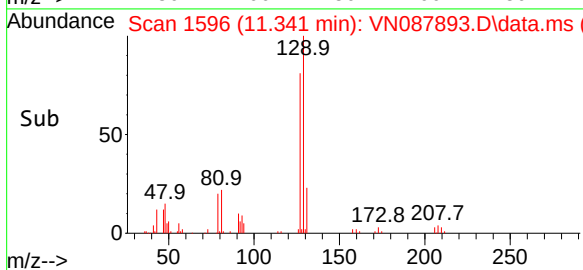
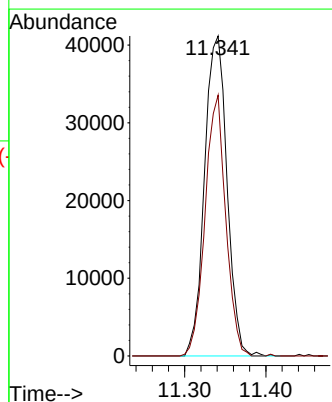
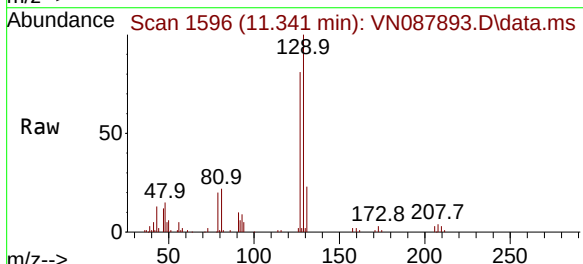
Instrument :
MSVOA_N
ClientSampleId :

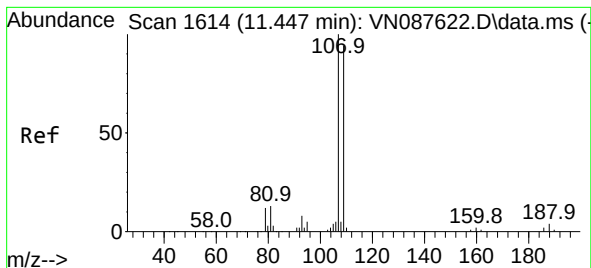
Tgt Ion: 43 Resp: 355754
Ion Ratio Lower Upper
43 100
58 53.3 25.9 77.8



#60
Dibromochloromethane
Concen: 20.329 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 129 Resp: 79214
Ion Ratio Lower Upper
129 100
127 75.0 39.1 117.3





#61

1,2-Dibromoethane

Concen: 20.173 ug/l

RT: 11.447 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

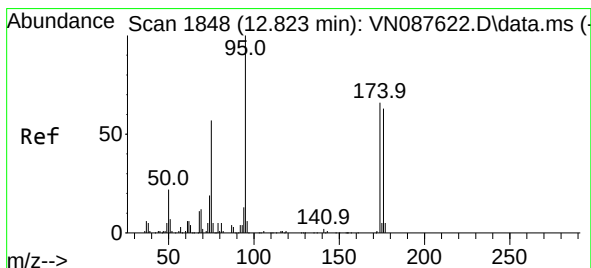
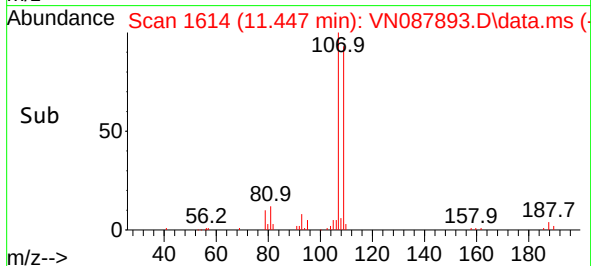
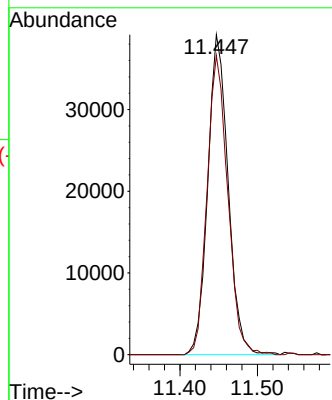
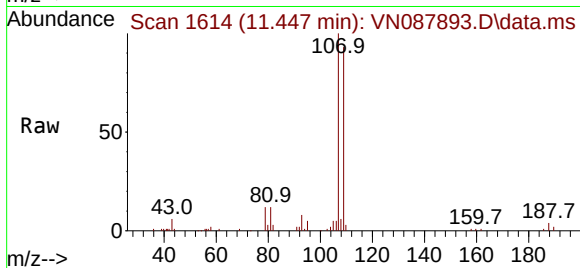
ClientSampleId :

Tgt Ion:107 Resp: 71537

Ion Ratio Lower Upper

107 100

109 94.8 74.7 112.1



#62

4-Bromofluorobenzene

Concen: 47.191 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

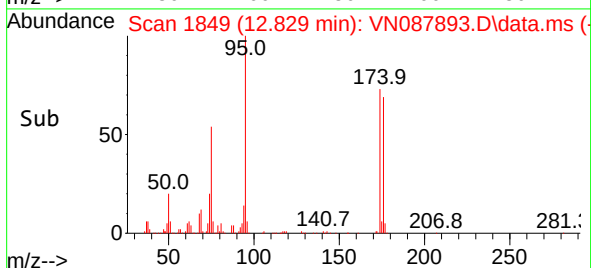
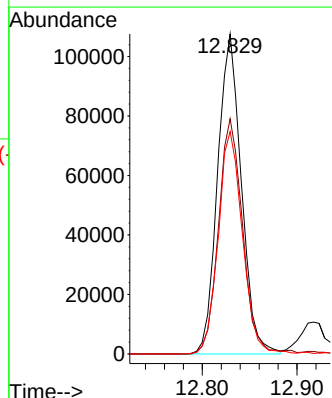
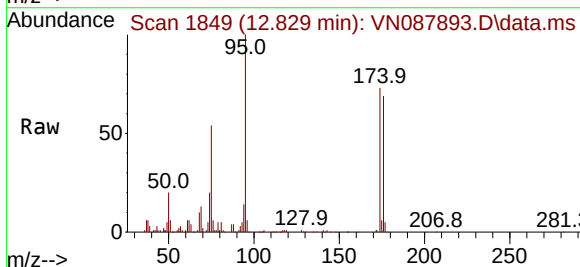
Tgt Ion: 95 Resp: 187197

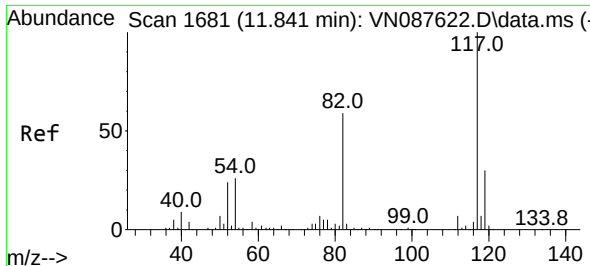
Ion Ratio Lower Upper

95 100

174 74.9 0.0 138.4

176 71.0 0.0 132.6

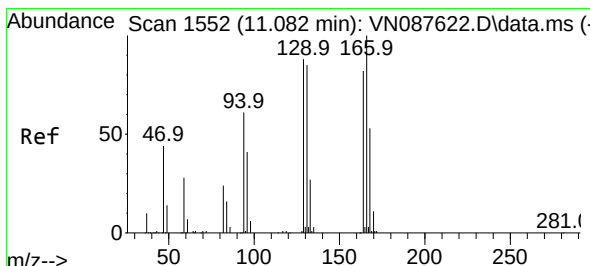
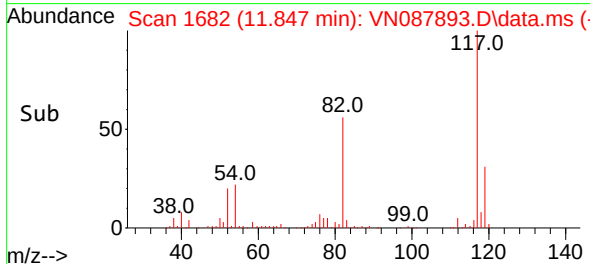
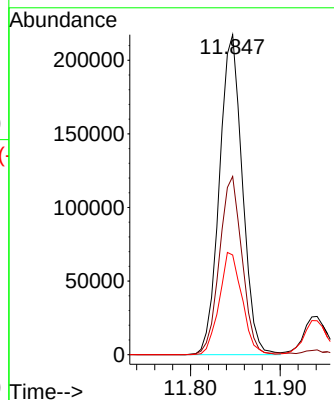
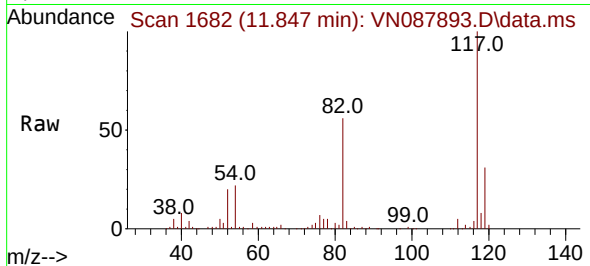




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

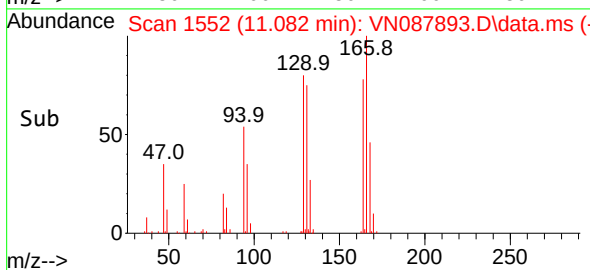
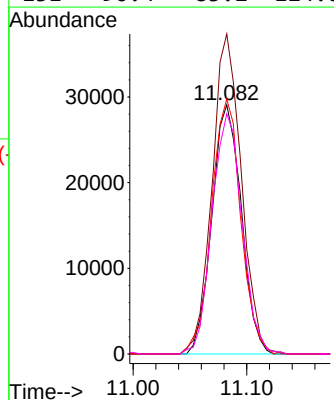
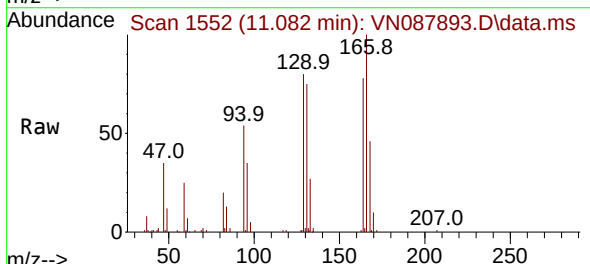
Instrument :
MSVOA_N
ClientSampleId :

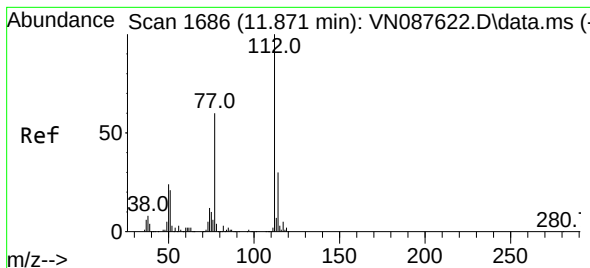
Tgt Ion:117 Resp: 385924
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.2 24.3 36.5



#64
Tetrachloroethene
Concen: 19.525 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion:164 Resp: 52278
Ion Ratio Lower Upper
164 100
166 128.4 97.7 146.5
129 102.3 85.9 128.9
131 96.4 83.2 124.8





#65

Chlorobenzene

Concen: 19.122 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

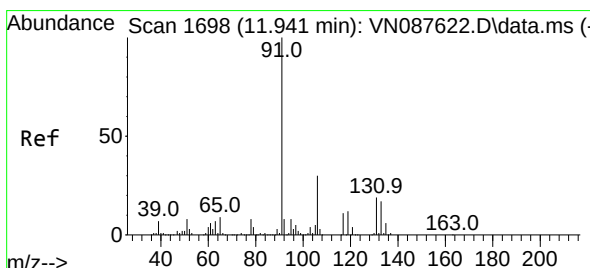
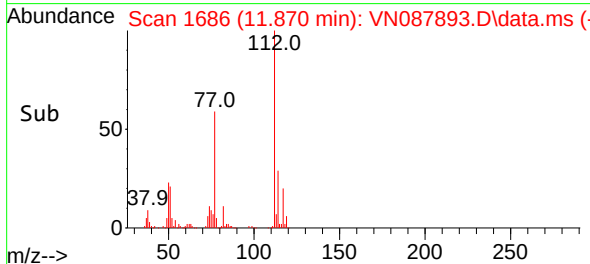
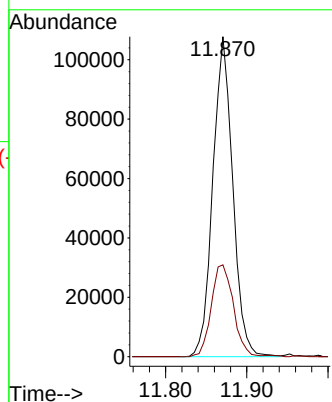
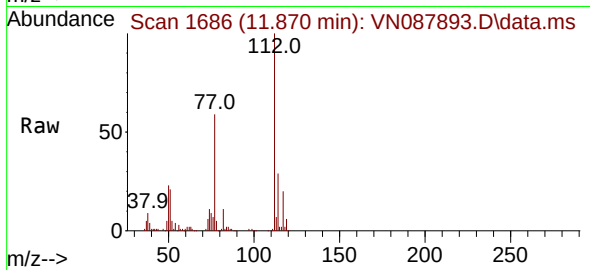
ClientSampleId :

Tgt Ion:112 Resp: 183592

Ion Ratio Lower Upper

112 100

114 28.7 24.3 36.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.305 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

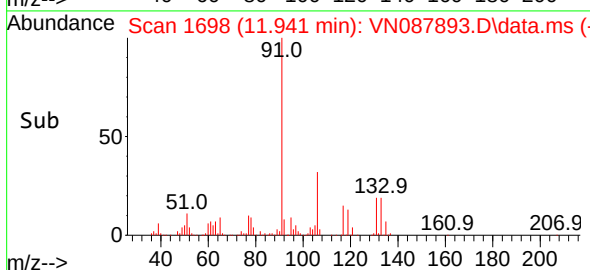
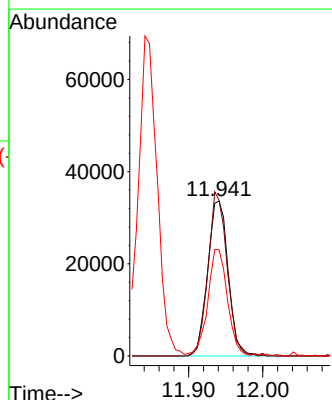
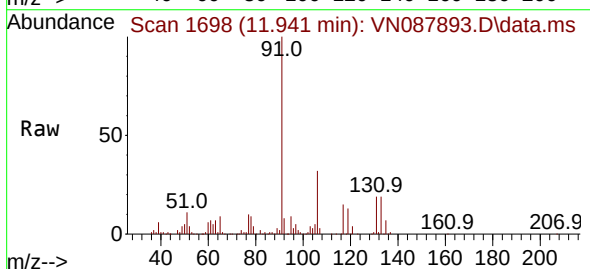
Tgt Ion:131 Resp: 64720

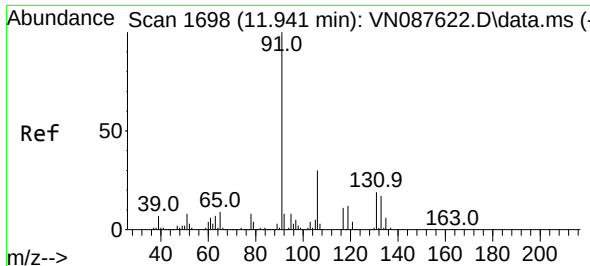
Ion Ratio Lower Upper

131 100

133 98.4 48.0 144.0

119 64.5 32.6 97.7

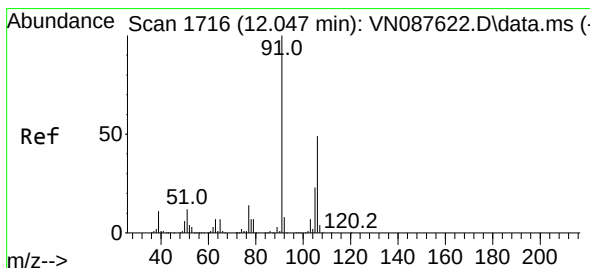
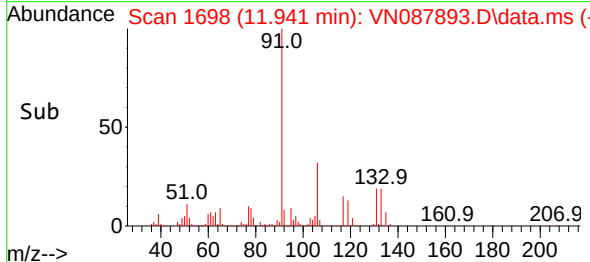
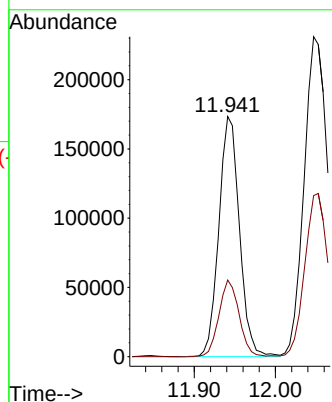
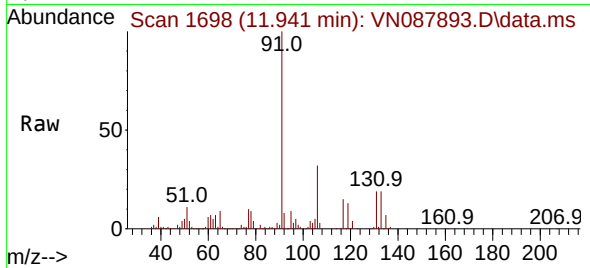




#67
Ethyl Benzene
Concen: 18.417 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

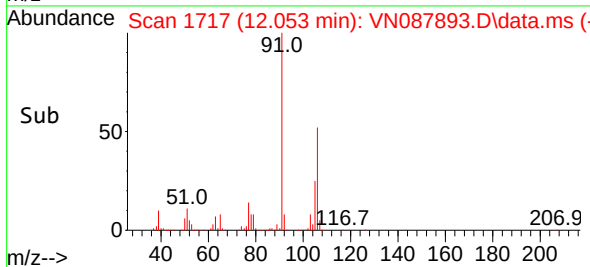
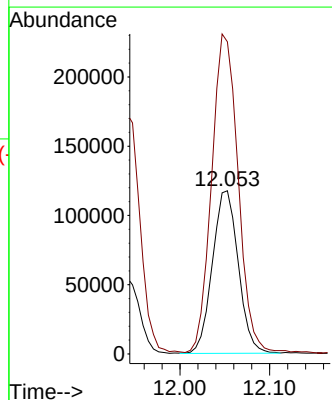
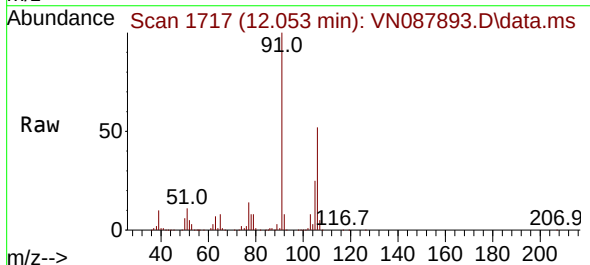
Instrument :
MSVOA_N
ClientSampleId :

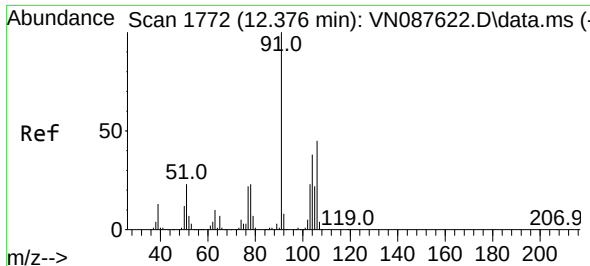
Tgt Ion: 91 Resp: 306151
Ion Ratio Lower Upper
91 100
106 31.9 24.1 36.1



#68
m/p-Xylenes
Concen: 38.542 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion:106 Resp: 234979
Ion Ratio Lower Upper
106 100
91 202.2 169.3 253.9

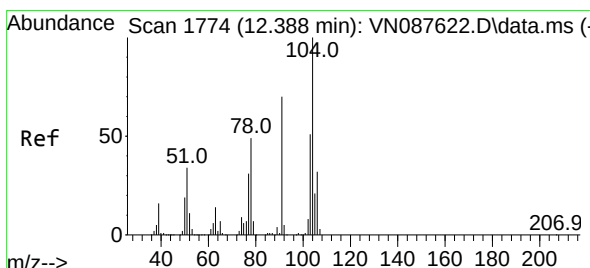
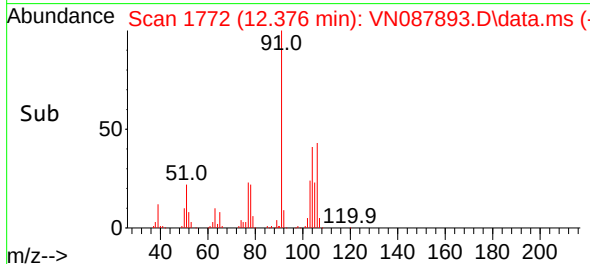
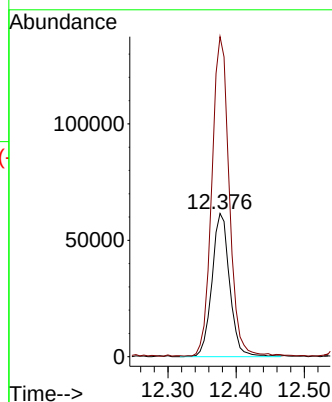
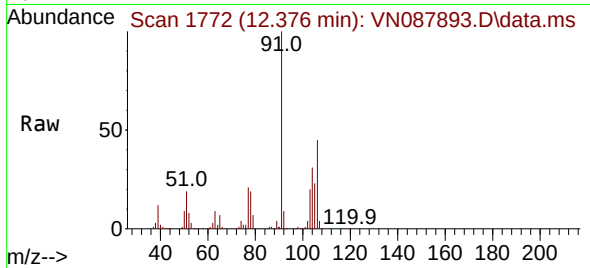




#69
o-Xylene
Concen: 18.611 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

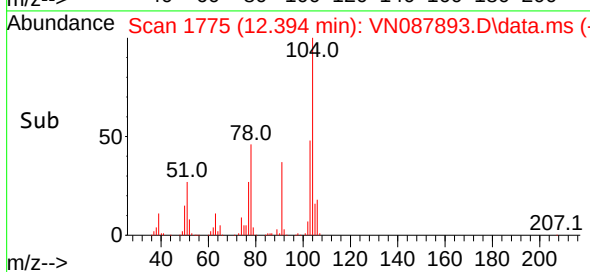
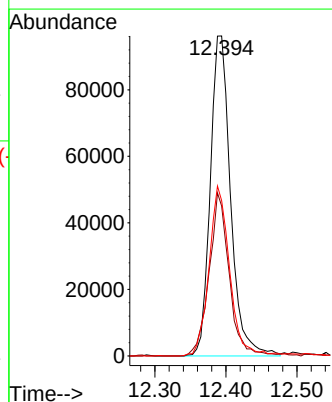
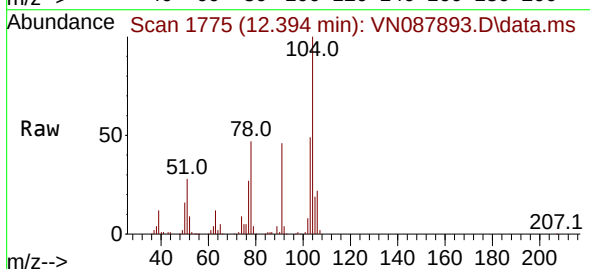
Instrument :
MSVOA_N
ClientSampleId :

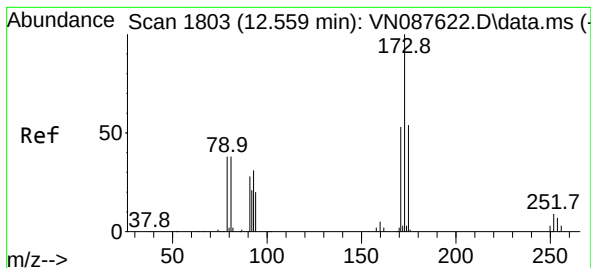
Tgt Ion:106 Resp: 111196
Ion Ratio Lower Upper
106 100
91 219.5 111.4 334.2



#70
Styrene
Concen: 19.103 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion:104 Resp: 191216
Ion Ratio Lower Upper
104 100
78 50.0 42.2 63.2
103 54.2 43.4 65.2





#71

Bromoform

Concen: 21.544 ug/l

RT: 12.559 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087893.D

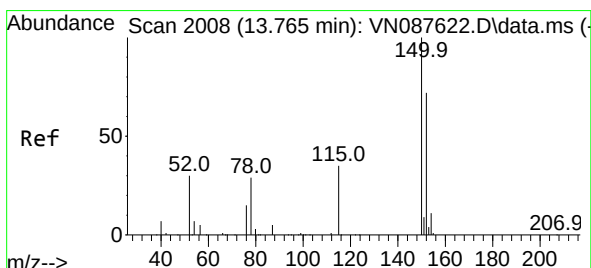
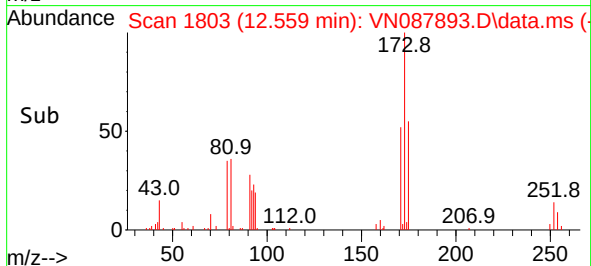
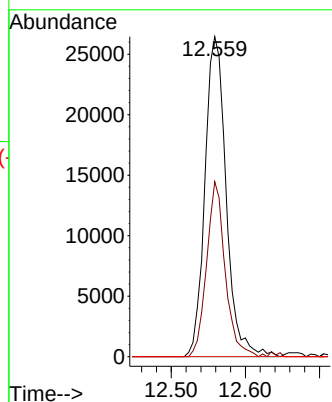
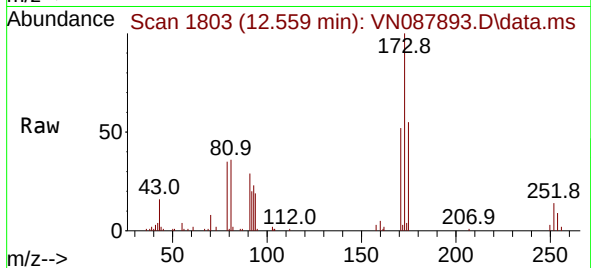
Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	52665
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

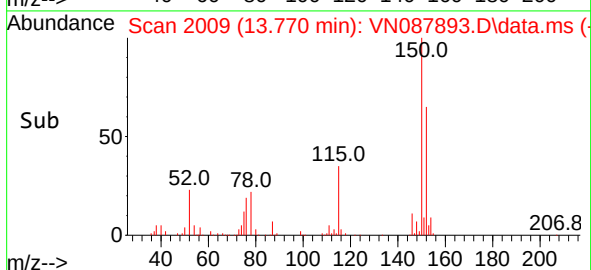
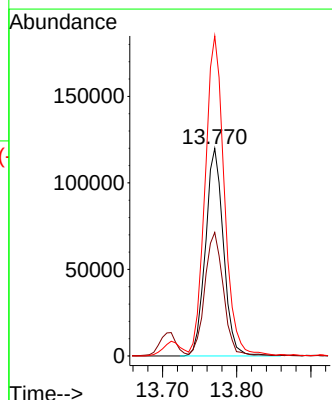
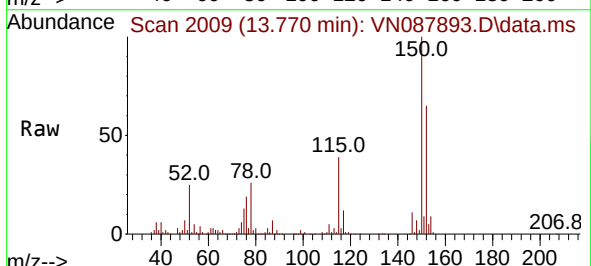
RT: 13.770 min Scan# 2009

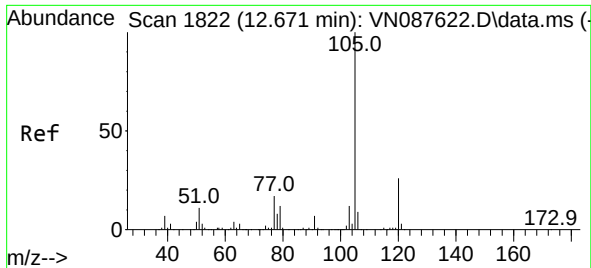
Delta R.T. 0.006 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Tgt Ion:152	Resp:	202194
Ion Ratio	Lower	Upper
152	100	
115	60.8	32.3 96.8
150	163.3	0.0 351.0

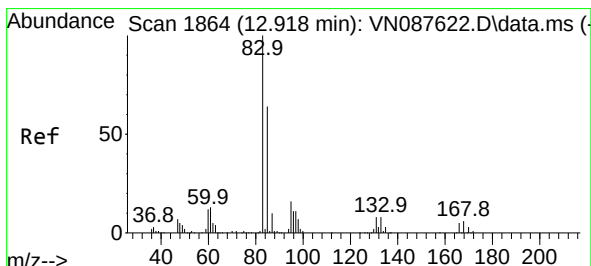
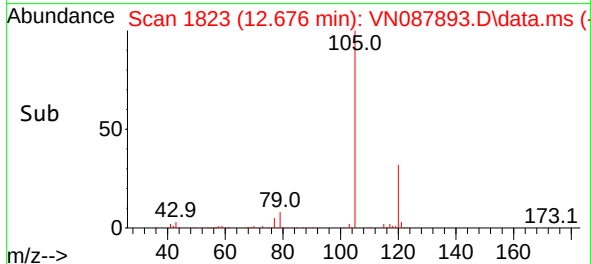
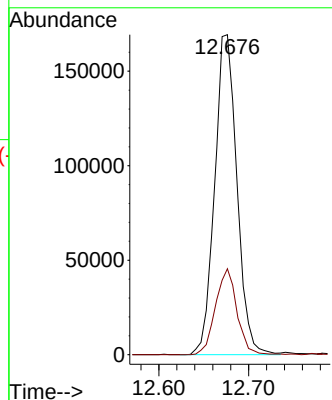
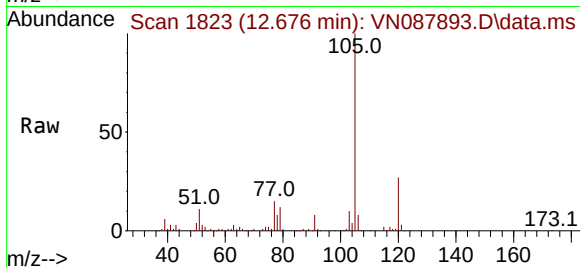




#73
Isopropylbenzene
Concen: 17.852 ug/l
RT: 12.676 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

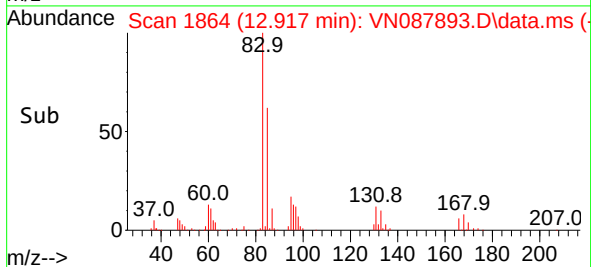
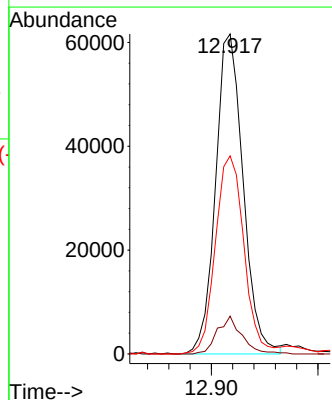
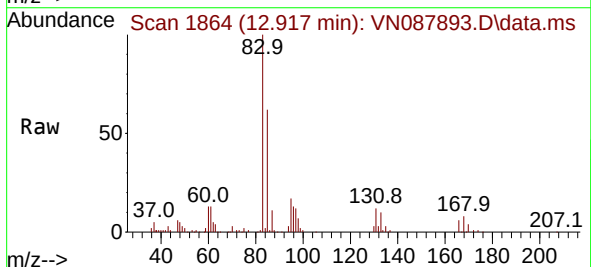
Instrument :
MSVOA_N
ClientSampleId :

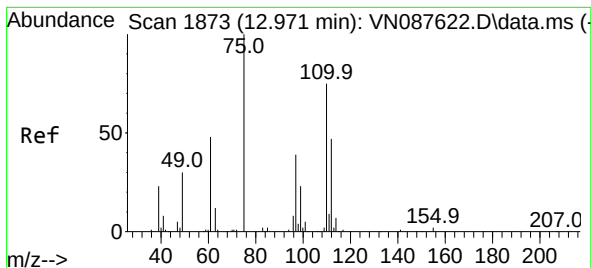
Tgt Ion:105 Resp: 291681
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#75
1,1,2,2-Tetrachloroethane
Concen: 19.700 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 83 Resp: 110817
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 63.7 32.1 96.3





#76

1,2,3-Trichloropropane

Concen: 29.095 ug/l

RT: 12.970 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

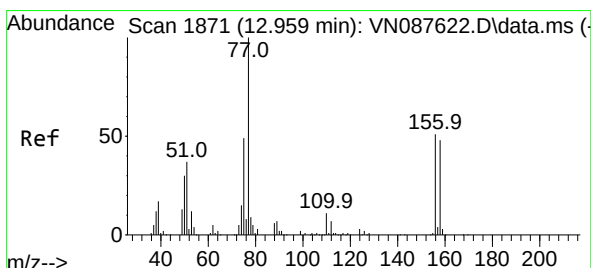
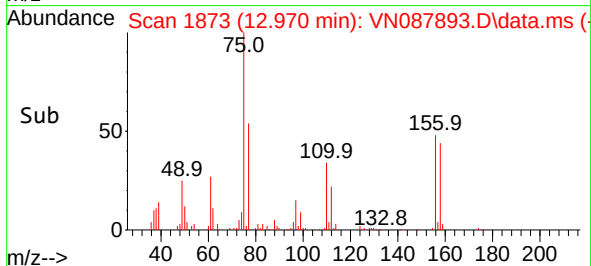
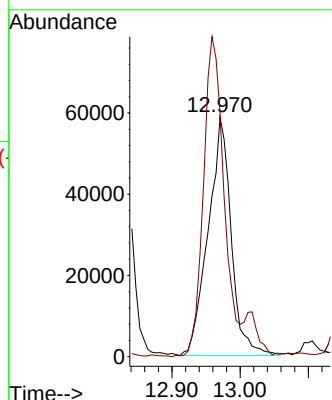
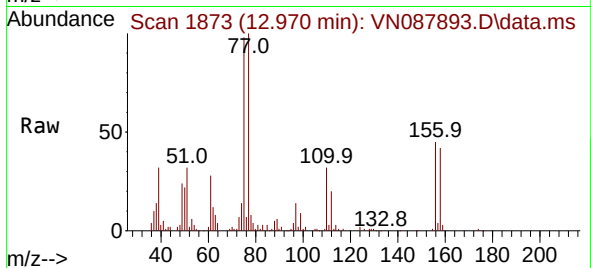
ClientSampleId :

Tgt Ion: 75 Resp: 137954

Ion Ratio Lower Upper

75 100

77 119.1 89.1 267.4



#77

Bromobenzene

Concen: 20.129 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

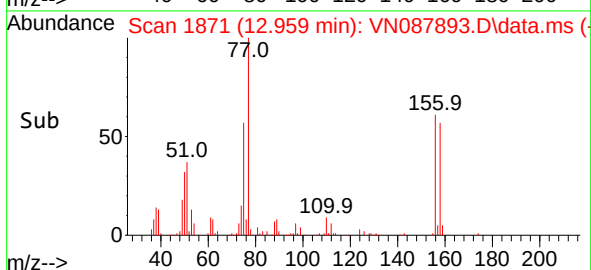
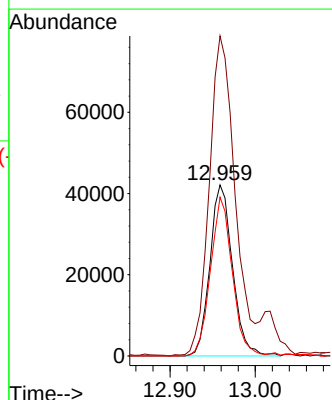
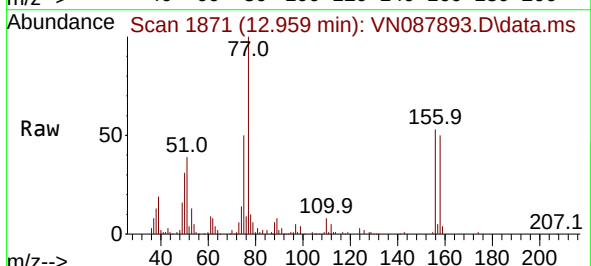
Tgt Ion:156 Resp: 77544

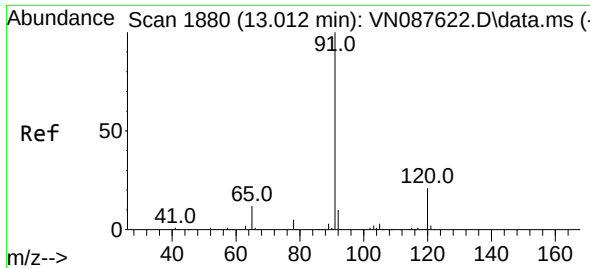
Ion Ratio Lower Upper

156 100

77 211.9 119.3 358.0

158 89.3 48.2 144.6

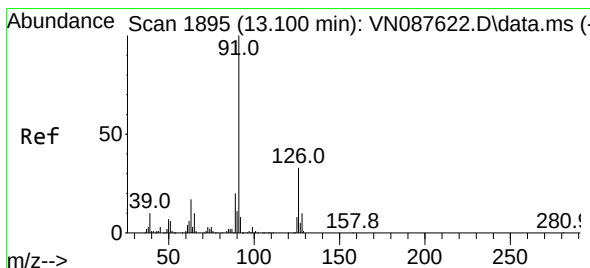
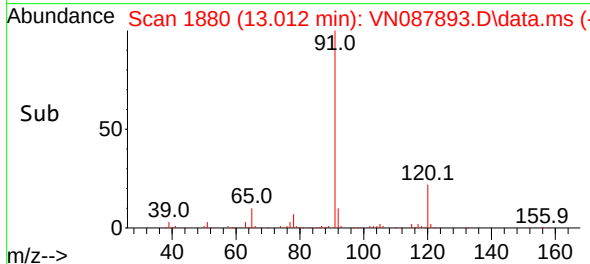
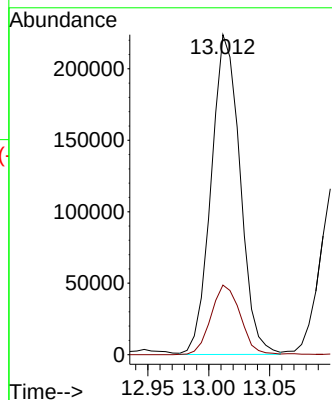
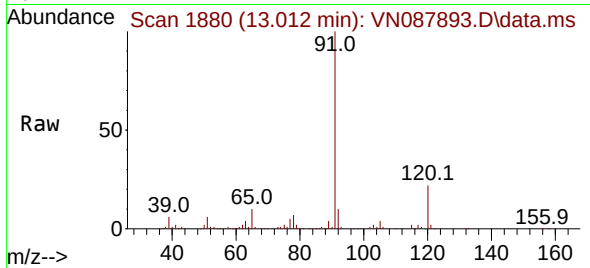




#78
n-propylbenzene
Concen: 18.373 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

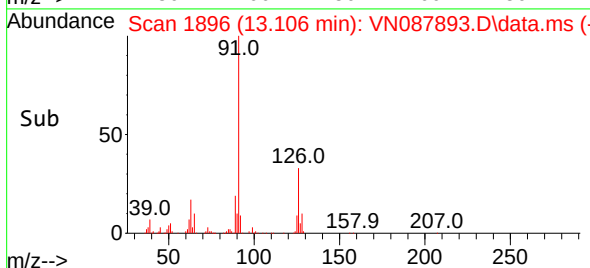
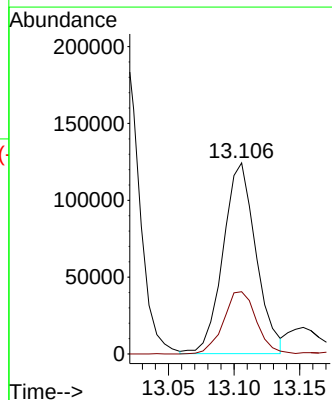
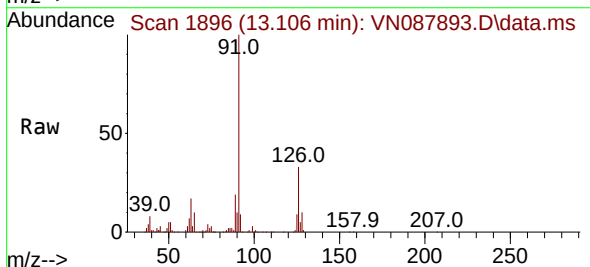
Instrument :
MSVOA_N
ClientSampleId :

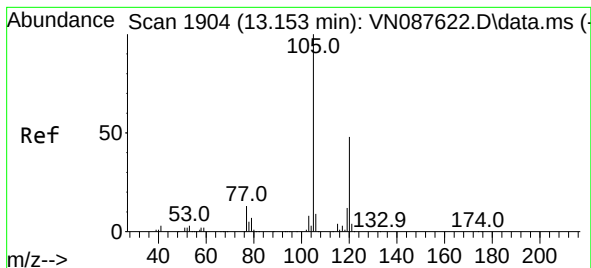
Tgt Ion: 91 Resp: 369757
Ion Ratio Lower Upper
91 100
120 22.3 10.7 32.1



#79
2-Chlorotoluene
Concen: 17.917 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 91 Resp: 216990
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 18.027 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

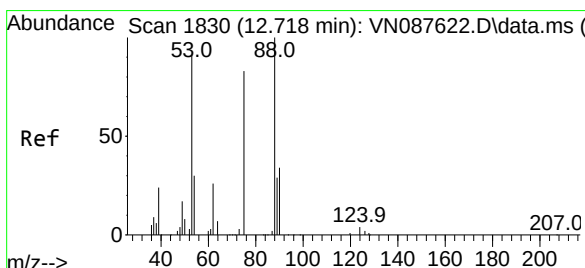
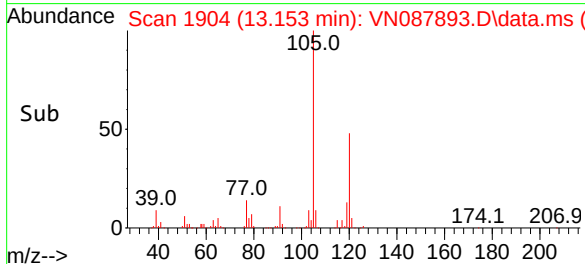
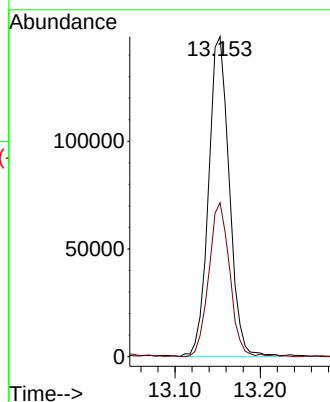
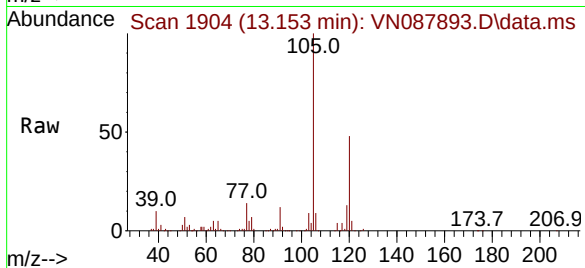
ClientSampleId :

Tgt Ion:105 Resp: 249865

Ion Ratio Lower Upper

105 100

120 49.0 23.2 69.6



#81

trans-1,4-Dichloro-2-butene

Concen: 16.778 ug/l

RT: 12.717 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

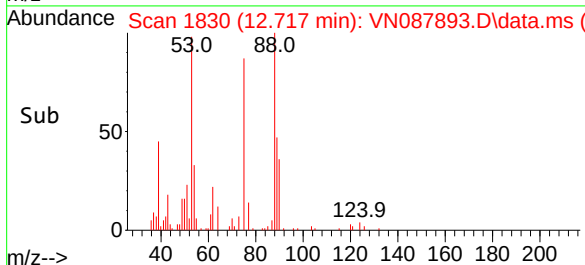
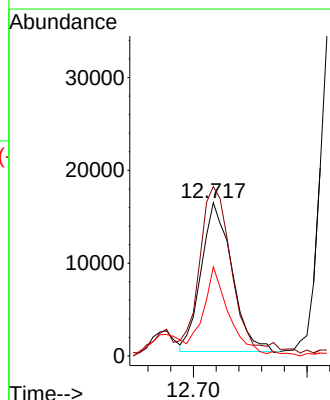
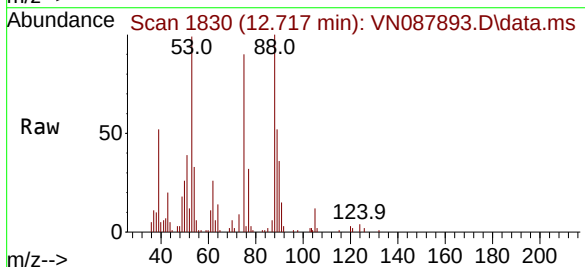
Tgt Ion: 75 Resp: 30050

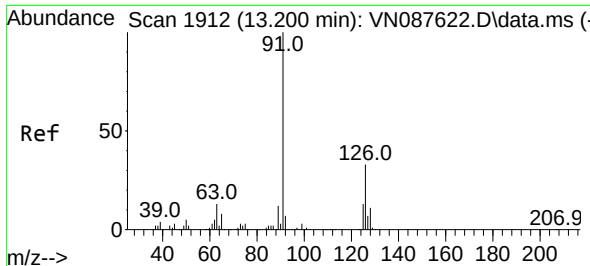
Ion Ratio Lower Upper

75 100

53 120.8 101.8 152.6

89 47.6 35.6 53.4

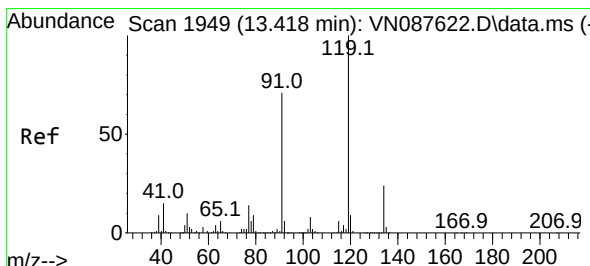
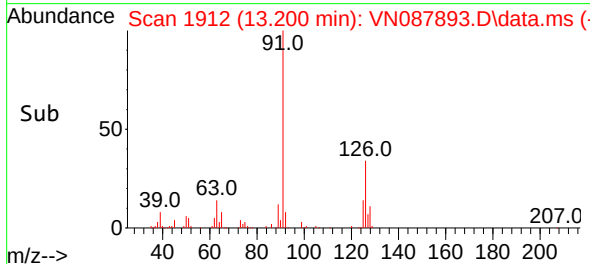
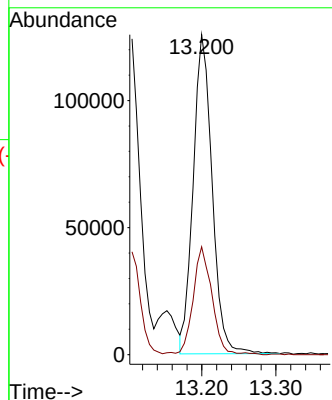
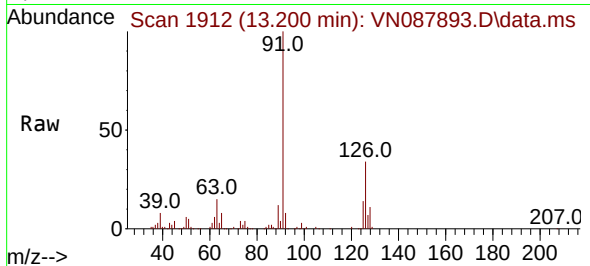




#82
4-Chlorotoluene
Concen: 17.535 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

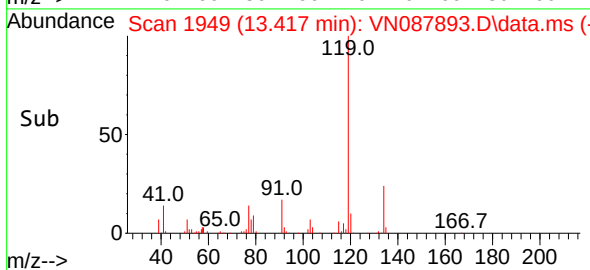
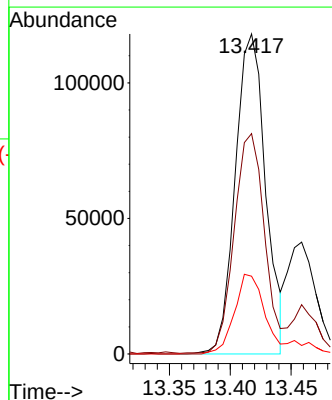
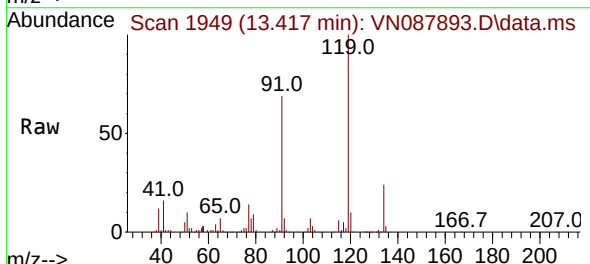
Instrument :
MSVOA_N
ClientSampleId :

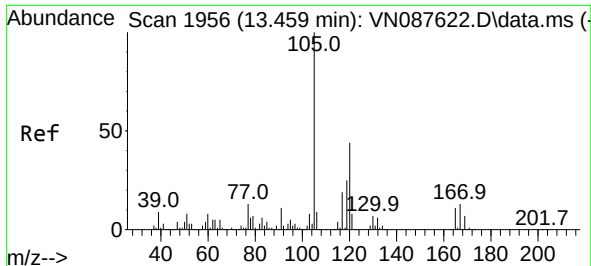
Tgt Ion: 91 Resp: 223283
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8



#83
tert-Butylbenzene
Concen: 17.748 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 119 Resp: 204989
Ion Ratio Lower Upper
119 100
91 68.1 35.0 105.0
134 25.0 12.6 37.8

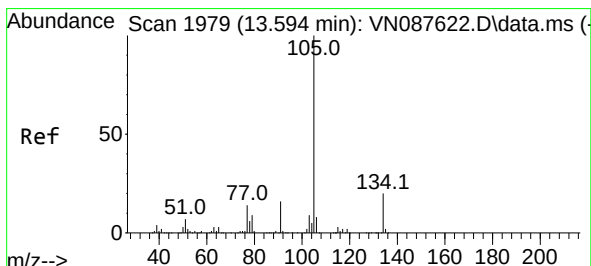
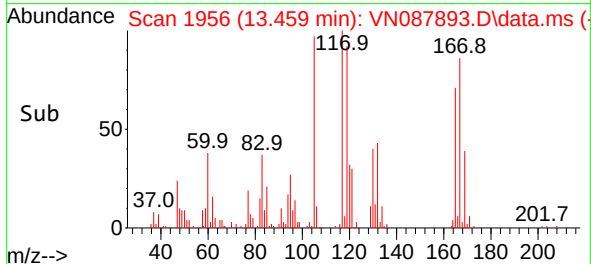
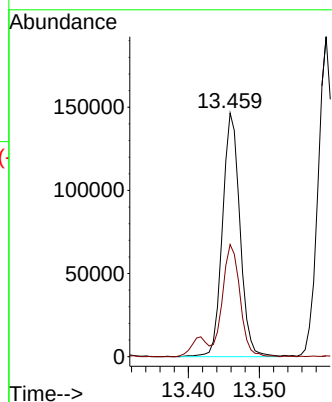
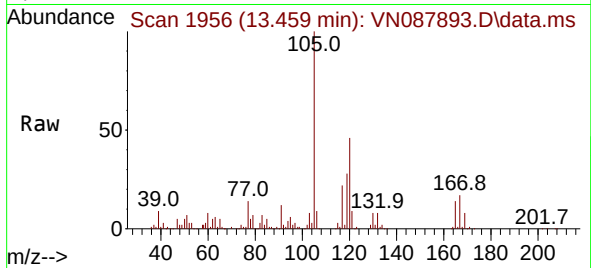




#84
1,2,4-Trimethylbenzene
Concen: 17.982 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

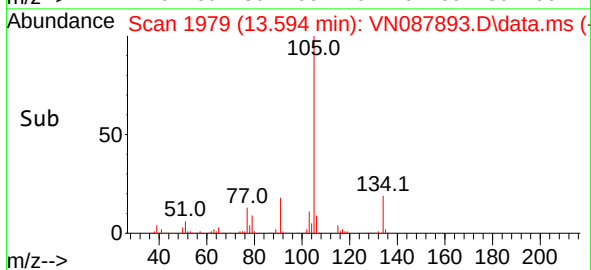
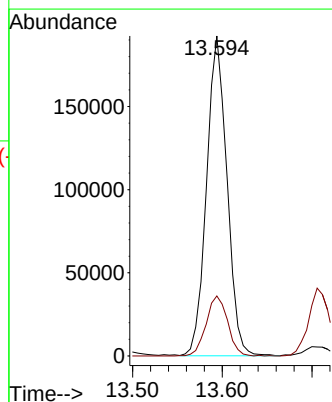
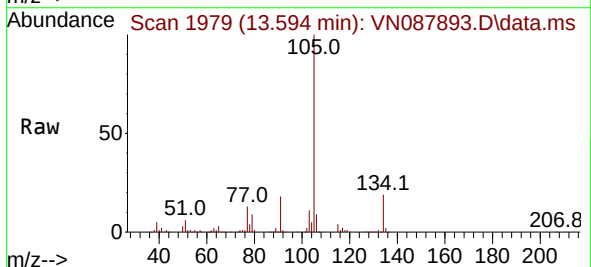
Instrument :
MSVOA_N
ClientSampleId :

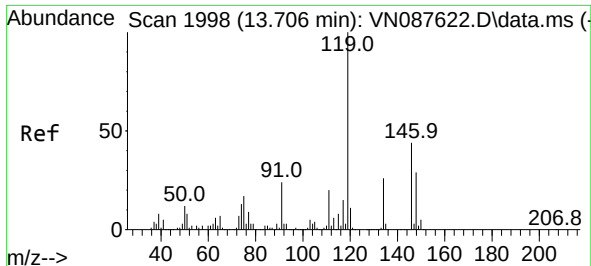
Tgt Ion:105 Resp: 249500
Ion Ratio Lower Upper
105 100
120 46.2 22.0 66.0



#85
sec-Butylbenzene
Concen: 17.727 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion:105 Resp: 303844
Ion Ratio Lower Upper
105 100
134 19.8 9.6 28.6

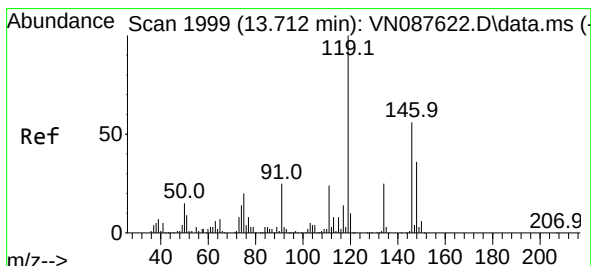
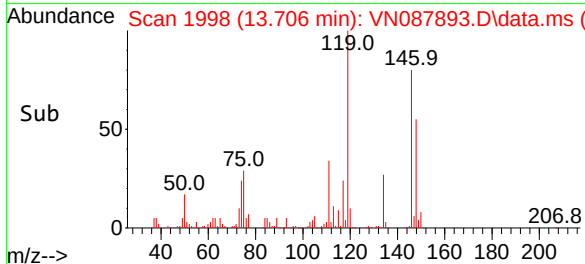
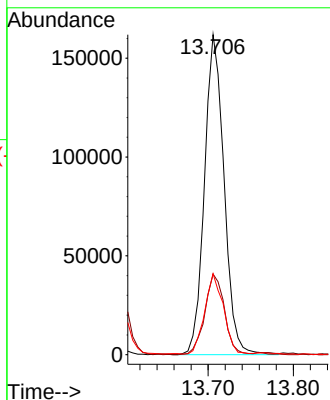
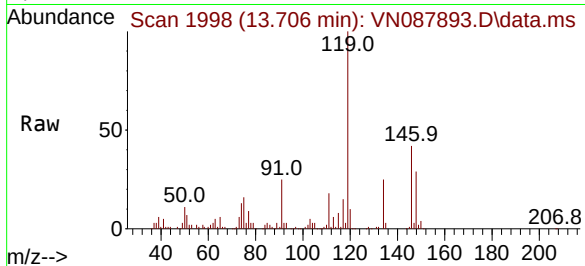




#86
 p-Isopropyltoluene
 Concen: 18.324 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

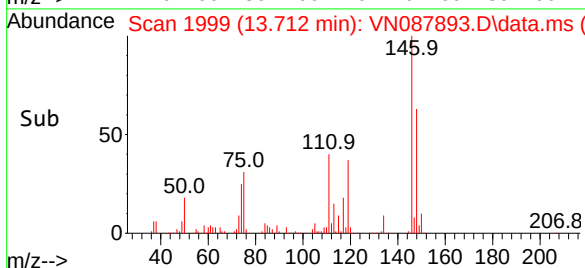
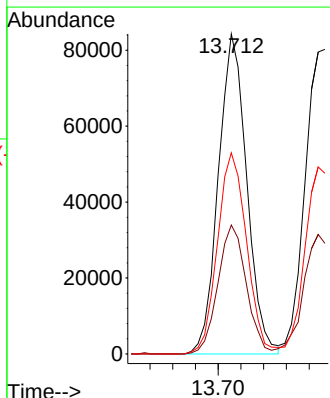
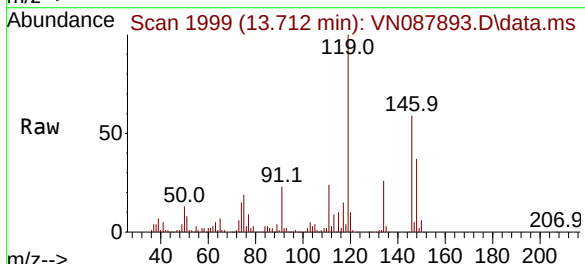
Instrument :
 MSVOA_N
 ClientSampleId :

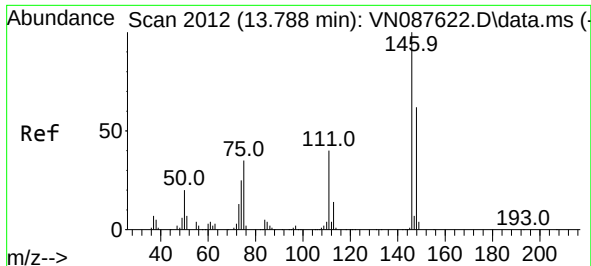
Tgt Ion:119 Resp: 259354
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 23.9 12.5 37.5



#87
 1,3-Dichlorobenzene
 Concen: 19.288 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

Tgt Ion:146 Resp: 146329
 Ion Ratio Lower Upper
 146 100
 111 40.2 22.1 66.5
 148 64.7 32.0 96.2

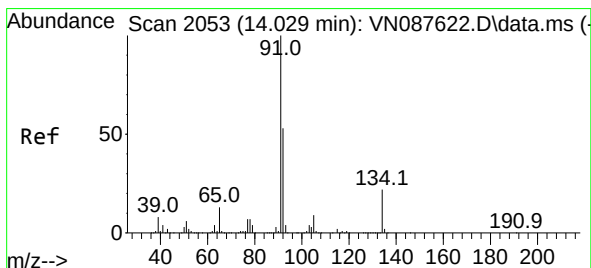
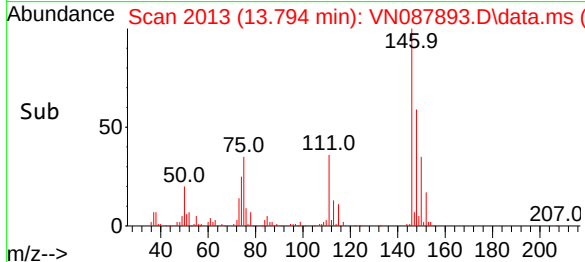
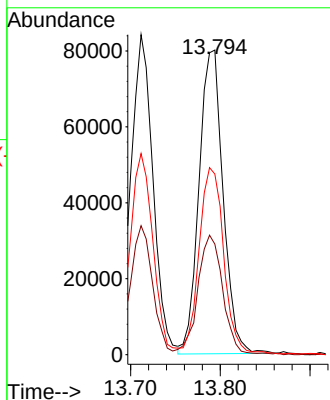
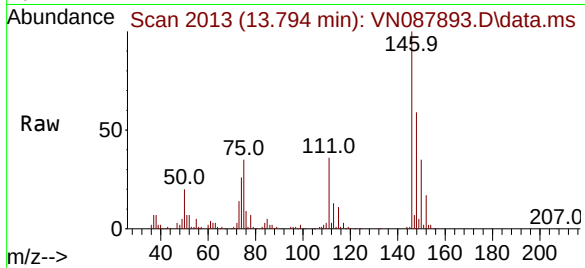




#88
1,4-Dichlorobenzene
Concen: 18.916 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

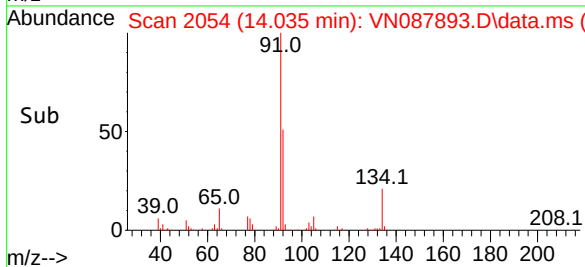
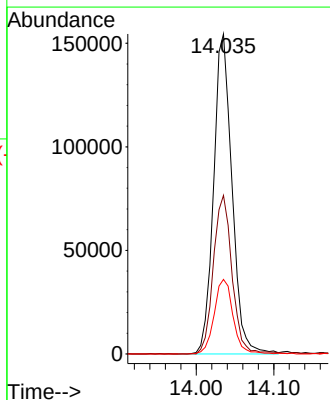
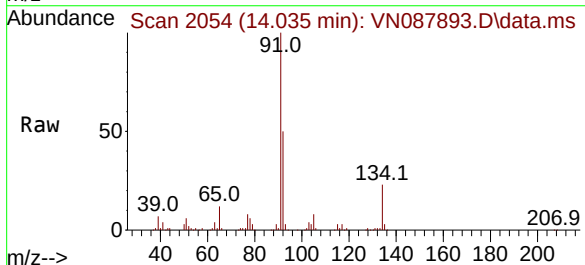
Instrument :
MSVOA_N
ClientSampleId :

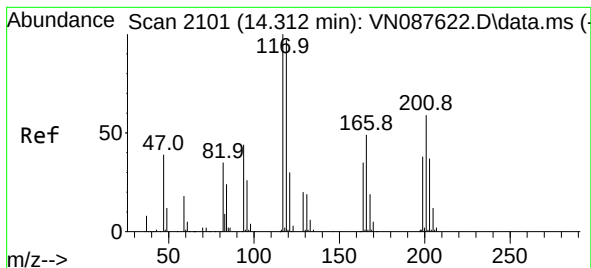
Tgt Ion:146 Resp: 149338
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 62.6 32.0 96.0



#89
n-Butylbenzene
Concen: 18.119 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

Tgt Ion: 91 Resp: 254695
Ion Ratio Lower Upper
91 100
92 50.5 25.9 77.8
134 23.9 11.7 35.0





#90

Hexachloroethane

Concen: 19.864 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

Instrument :

MSVOA_N

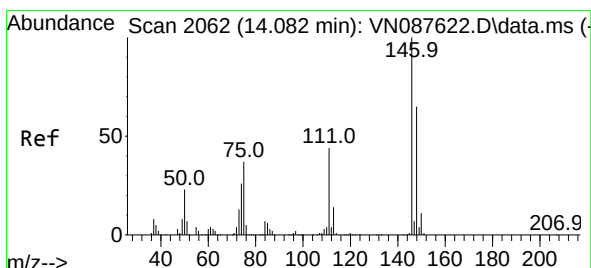
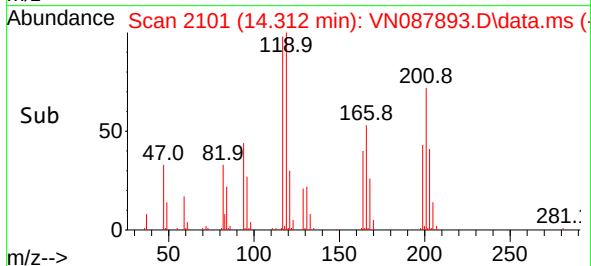
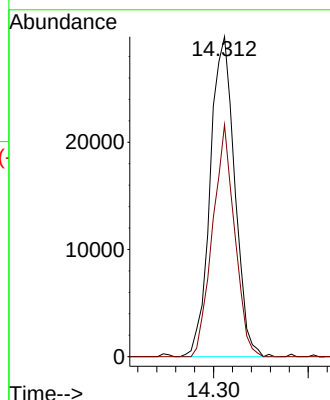
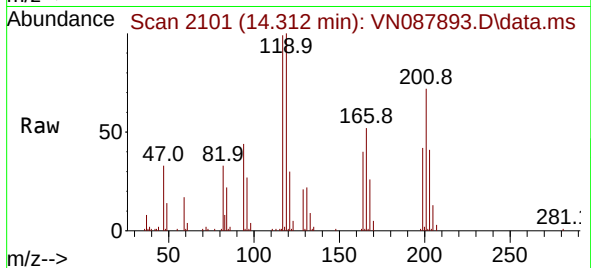
ClientSampleId :

Tgt Ion:117 Resp: 53563

Ion Ratio Lower Upper

117 100

201 65.3 29.1 87.4



#91

1,2-Dichlorobenzene

Concen: 19.548 ug/l

RT: 14.088 min Scan# 2063

Delta R.T. 0.006 min

Lab File: VN087893.D

Acq: 18 Sep 2025 14:06

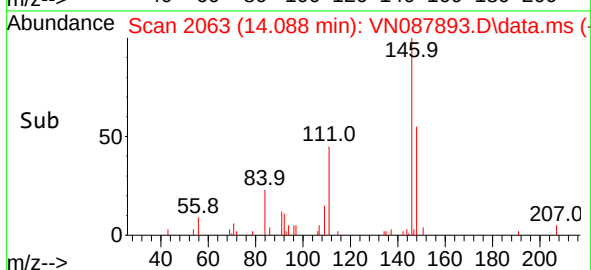
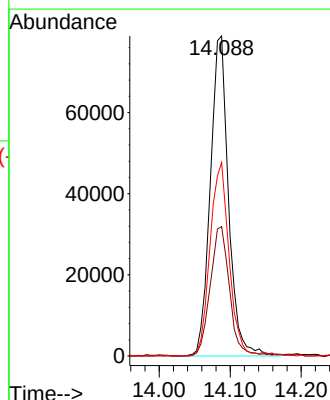
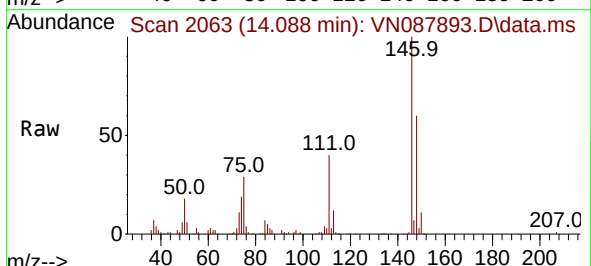
Tgt Ion:146 Resp: 140694

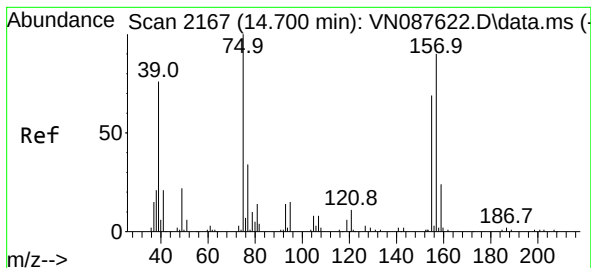
Ion Ratio Lower Upper

146 100

111 42.6 22.6 67.8

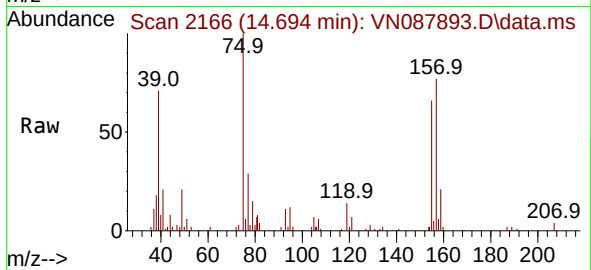
148 62.8 31.9 95.9



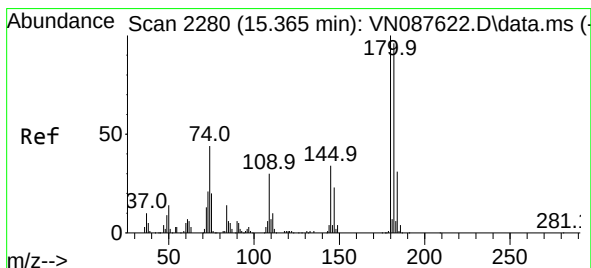
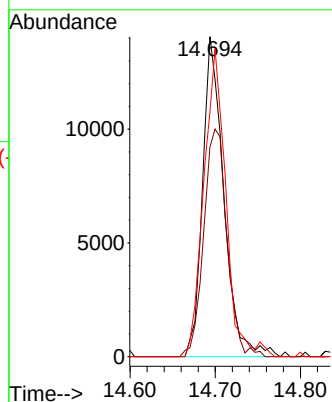
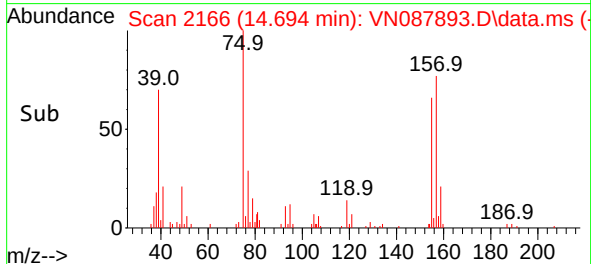


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.208 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

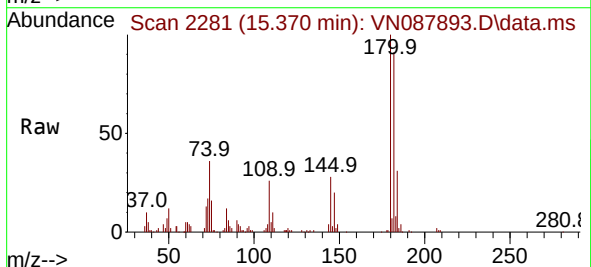
Instrument :
 MSVOA_N
 ClientSampleId :



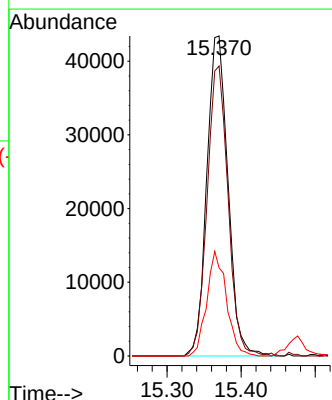
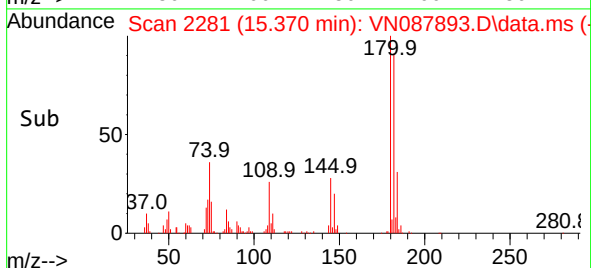
Tgt Ion: 75 Resp: 24331
 Ion Ratio Lower Upper
 75 100
 155 78.2 36.6 109.9
 157 98.4 45.6 136.9

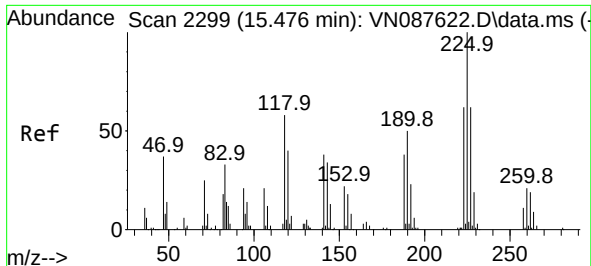


#93
 1,2,4-Trichlorobenzene
 Concen: 19.906 ug/l
 RT: 15.370 min Scan# 2281
 Delta R.T. 0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06



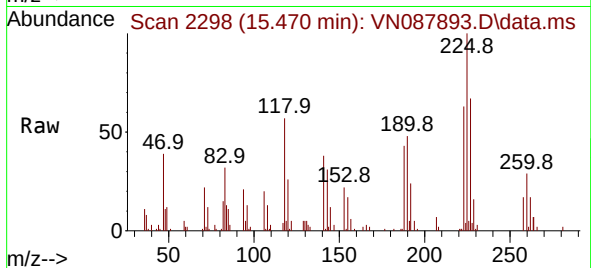
Tgt Ion: 180 Resp: 86032
 Ion Ratio Lower Upper
 180 100
 182 89.7 47.6 142.9
 145 30.6 16.5 49.5



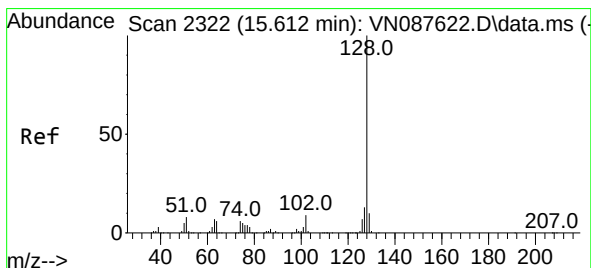
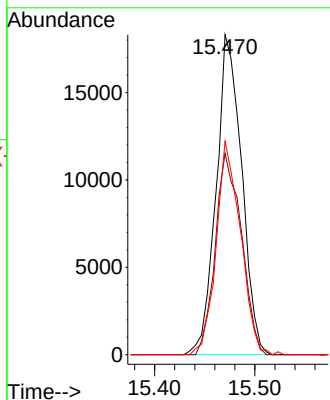
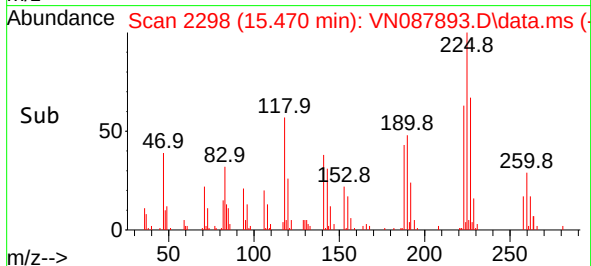


#94
Hexachlorobutadiene
Concen: 20.958 ug/l
RT: 15.470 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06

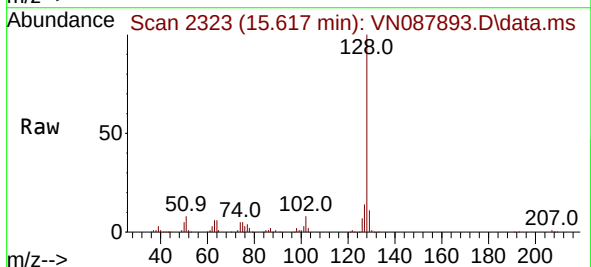
Instrument :
MSVOA_N
ClientSampleId :



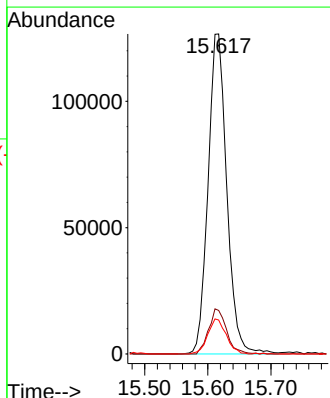
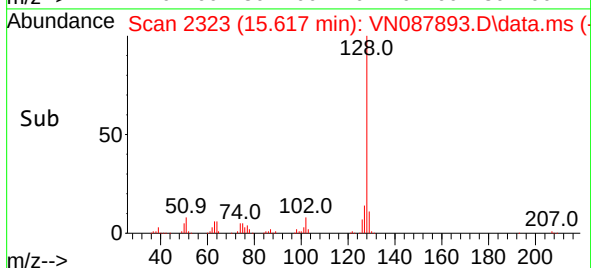
Tgt Ion:	225	Resp:	32292
Ion	Ratio	Lower	Upper
225	100		
223	64.6	32.0	96.2
227	63.6	32.1	96.5

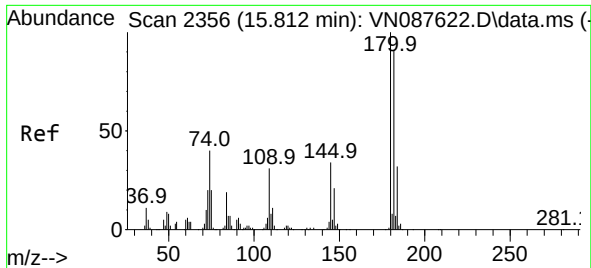


#95
Naphthalene
Concen: 17.069 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VN087893.D
Acq: 18 Sep 2025 14:06



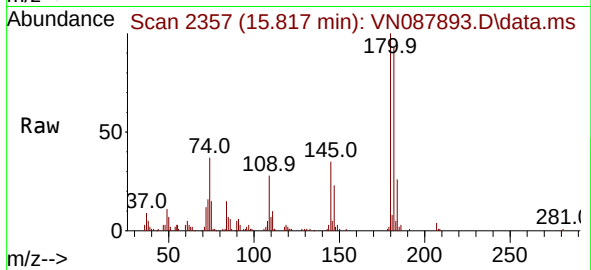
Tgt Ion:	128	Resp:	261302
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.7	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 18.748 ug/l
 RT: 15.817 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN087893.D
 Acq: 18 Sep 2025 14:06

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	79211
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.8	140.3
145	34.7	17.3	52.0

