

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087070.D
 Acq On : 17 Jun 2025 19:00
 Operator : JC\MD
 Sample : Q2299-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

Quant Time: Jun 18 01:53:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	145020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117815	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108785	56.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.060%	
35) Dibromofluoromethane	8.171	113	96172	60.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.100%	
50) Toluene-d8	10.571	98	352991	55.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.360%	
62) 4-Bromofluorobenzene	12.847	95	133537	56.691	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.154	85	97826	67.656	ug/l	96
3) Chloromethane	2.395	50	112582	60.296	ug/l	96
4) Vinyl Chloride	2.554	62	140066	72.721	ug/l	98
5) Bromomethane	2.989	94	63307	58.734	ug/l	98
6) Chloroethane	3.153	64	88264	70.944	ug/l	98
7) Trichlorofluoromethane	3.530	101	177763	70.639	ug/l	98
8) Diethyl Ether	3.983	74	76862	70.102	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.400	101	109618	69.333	ug/l	99
10) Methyl Iodide	4.612	142	73511	35.867	ug/l	99
11) Tert butyl alcohol	5.536	59	161850	307.203	ug/l	98
12) 1,1-Dichloroethene	4.371	96	116754	72.333	ug/l	94
13) Acrolein	4.200	56	86183	516.788	ug/l	98
14) Allyl chloride	5.047	41	164164	61.326	ug/l	96
15) Acrylonitrile	5.736	53	392824	318.997	ug/l	99
16) Acetone	4.448	43	299730	291.092	ug/l	98
17) Carbon Disulfide	4.742	76	326333	73.090	ug/l	99
18) Methyl Acetate	5.047	43	148708	49.559	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	393259	67.289	ug/l	99
20) Methylene Chloride	5.300	84	126933	65.846	ug/l	95
21) trans-1,2-Dichloroethene	5.812	96	122291	68.097	ug/l	97
22) Diisopropyl ether	6.689	45	363907	64.491	ug/l	96
23) Vinyl Acetate	6.618	43	1463792	307.037	ug/l	98
24) 1,1-Dichloroethane	6.589	63	223215	68.739	ug/l	99
25) 2-Butanone	7.494	43	493855	295.067	ug/l	97
26) 2,2-Dichloropropane	7.506	77	158556	62.770	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	149351	69.539	ug/l	95
28) Bromochloromethane	7.824	49	85853	53.772	ug/l	92
29) Tetrahydrofuran	7.847	42	327966	300.803	ug/l	95
30) Chloroform	7.977	83	220370	67.954	ug/l	99
31) Cyclohexane	8.265	56	186073	59.086	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	185218	67.152	ug/l	99
36) 1,1-Dichloropropene	8.383	75	159315	66.758	ug/l	100
37) Ethyl Acetate	7.571	43	177843	58.540	ug/l	99
38) Carbon Tetrachloride	8.371	117	158169	67.509	ug/l	99
39) Methylcyclohexane	9.606	83	170665	52.199	ug/l	96
40) Benzene	8.612	78	517196	66.275	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087070.D
 Acq On : 17 Jun 2025 19:00
 Operator : JC\MD
 Sample : Q2299-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

Quant Time: Jun 18 01:53:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	98995	58.023	ug/l	92
42) 1,2-Dichloroethane	8.677	62	155019	65.493	ug/l	100
43) Isopropyl Acetate	8.694	43	280576	57.543	ug/l	96
44) Trichloroethene	9.359	130	151948	82.115	ug/l	100
45) 1,2-Dichloropropane	9.624	63	125492	66.099	ug/l	99
46) Dibromomethane	9.712	93	86905	68.915	ug/l	99
47) Bromodichloromethane	9.888	83	170612	65.757	ug/l	98
48) Methyl methacrylate	9.682	41	132916	59.226	ug/l	95
49) 1,4-Dioxane	9.706	88	52294	1280.854	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	908649	309.552	ug/l	97
52) Toluene	10.629	92	320040	67.107	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	189849	65.437	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	203260	65.478	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	123107	67.086	ug/l	97
56) Ethyl methacrylate	10.882	69	202049	69.128	ug/l	95
57) 1,3-Dichloropropane	11.165	76	208744	65.574	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.200	63	1242	0.712	ug/l #	46
59) 2-Hexanone	11.200	43	607422	321.257	ug/l	93
60) Dibromochloromethane	11.359	129	131987	69.033	ug/l	100
61) 1,2-Dibromoethane	11.471	107	126364	67.182	ug/l	100
64) Tetrachloroethene	11.106	164	93261	62.001	ug/l	96
65) Chlorobenzene	11.888	112	347491	66.289	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	112655	66.855	ug/l	99
67) Ethyl Benzene	11.965	91	583905	64.667	ug/l	100
68) m/p-Xylenes	12.071	106	460344	133.184	ug/l	98
69) o-Xylene	12.394	106	222096	67.091	ug/l	98
70) Styrene	12.412	104	379036	66.912	ug/l	99
71) Bromoform	12.576	173	88814	71.135	ug/l #	100
73) Isopropylbenzene	12.694	105	532455	62.036	ug/l	100
74) N-amyl acetate	12.512	43	156898	52.313	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	191364	65.813	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	248175	88.618	ug/l	73
77) Bromobenzene	12.976	156	135698	68.940	ug/l	96
78) n-propylbenzene	13.035	91	626061	60.022	ug/l	99
79) 2-Chlorotoluene	13.123	91	388493	62.106	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	428948	60.533	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	75683	62.210	ug/l	90
82) 4-Chlorotoluene	13.218	91	398587	62.975	ug/l	100
83) tert-Butylbenzene	13.435	119	367999	56.733	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	441174	62.086	ug/l	100
85) sec-Butylbenzene	13.612	105	503569	53.458	ug/l	99
86) p-Isopropyltoluene	13.723	119	428191	54.990	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	247892	64.010	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	252440	63.936	ug/l	99
89) n-Butylbenzene	14.053	91	358523	47.535	ug/l	99
90) Hexachloroethane	14.329	117	78487	59.464	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	239991	64.502	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	42805	61.556	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	128356	54.025	ug/l	100
94) Hexachlorobutadiene	15.500	225	34499	38.974	ug/l	98
95) Naphthalene	15.635	128	534286	60.416	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	123403	52.277	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
Data File : VN087070.D
Acq On : 17 Jun 2025 19:00
Operator : JC\MD
Sample : Q2299-03MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

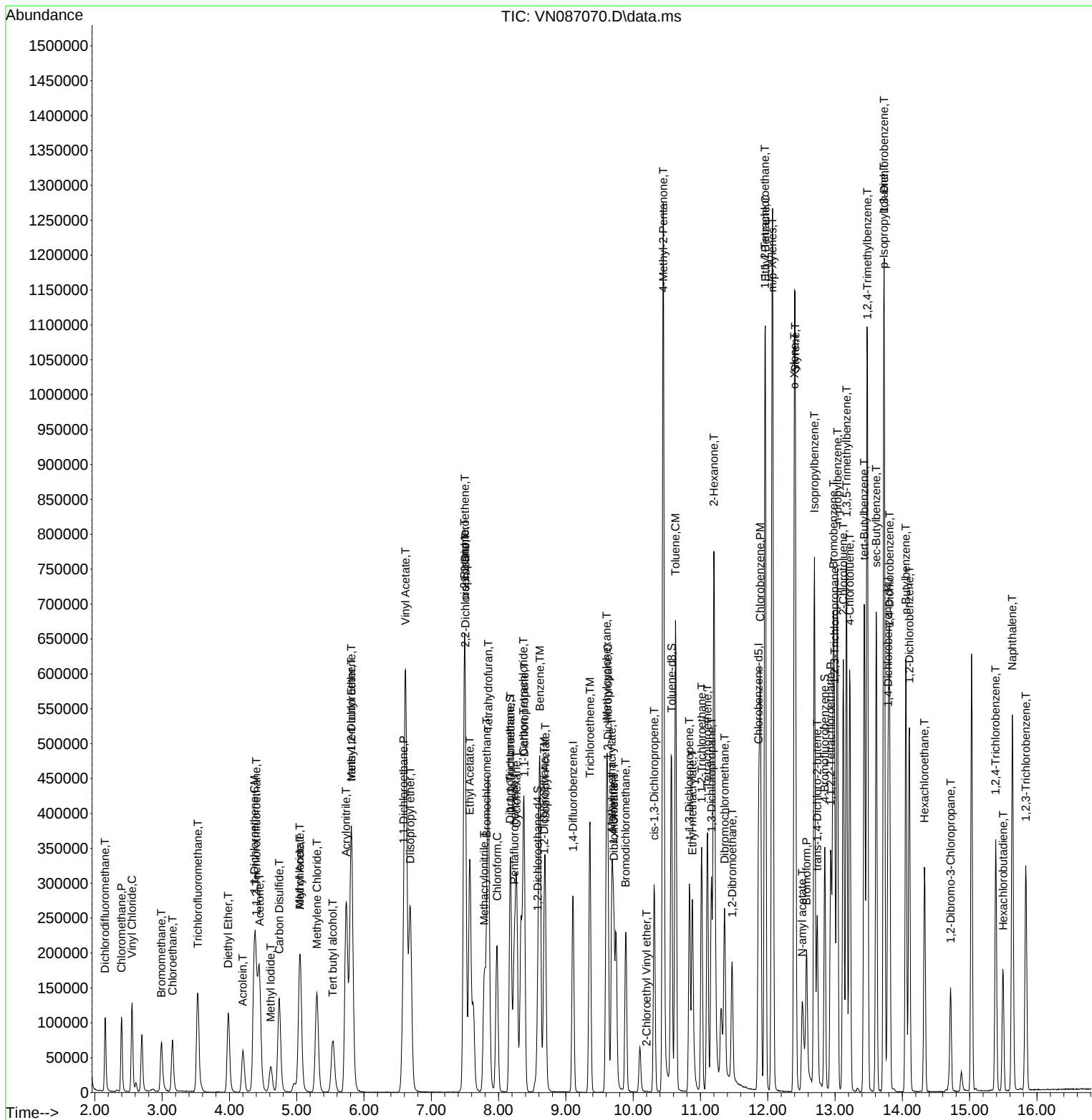
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

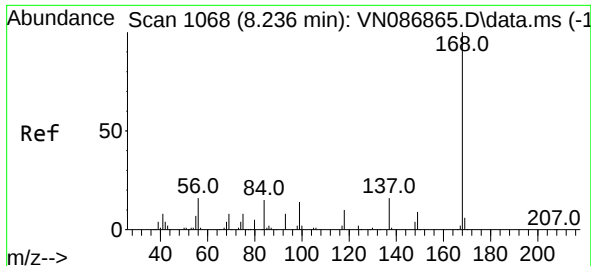
Quant Time: Jun 18 01:53:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

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

Quant Time: Jun 18 01:53:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

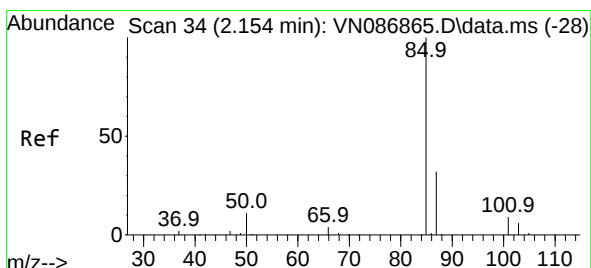
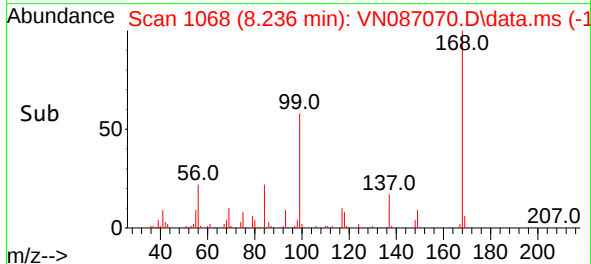
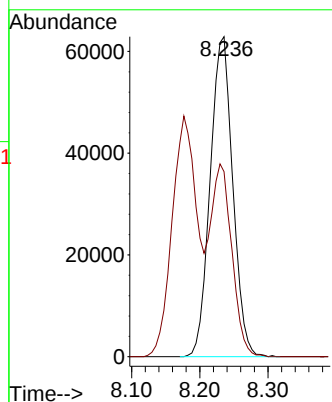
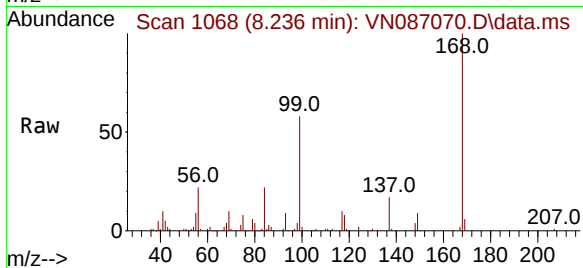




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.001 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

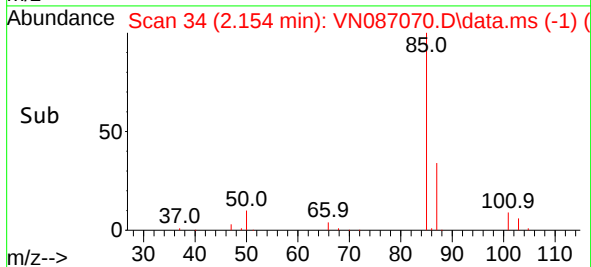
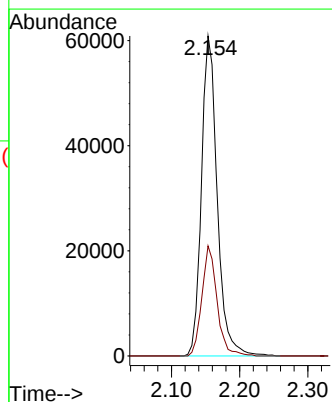
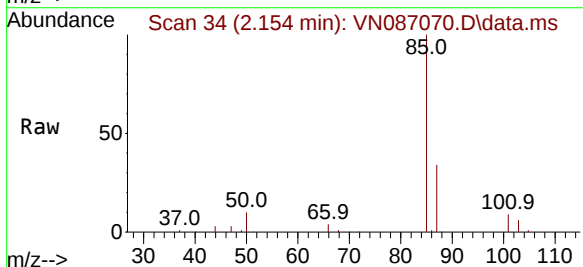
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion:168 Resp: 145020
Ion Ratio Lower Upper
168 100
99 57.8 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 67.656 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 85 Resp: 97826
Ion Ratio Lower Upper
85 100
87 34.4 16.2 48.6

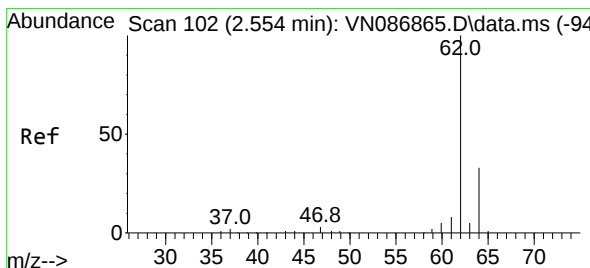
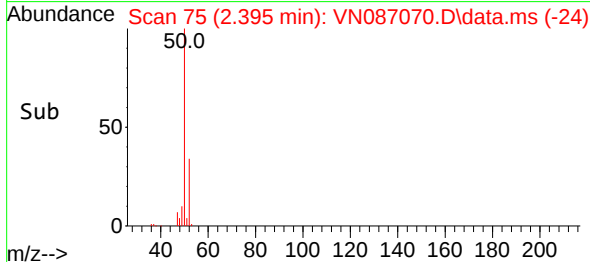
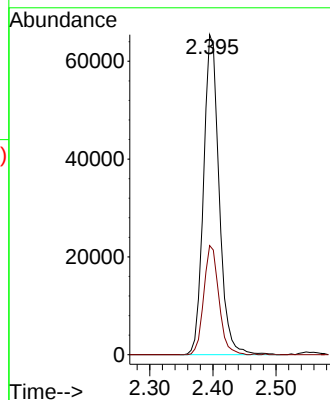
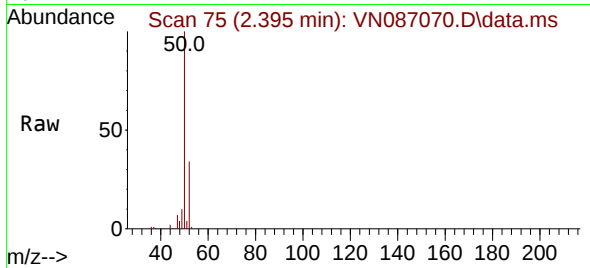




#3
Chloromethane
Concen: 60.296 ug/l
RT: 2.395 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

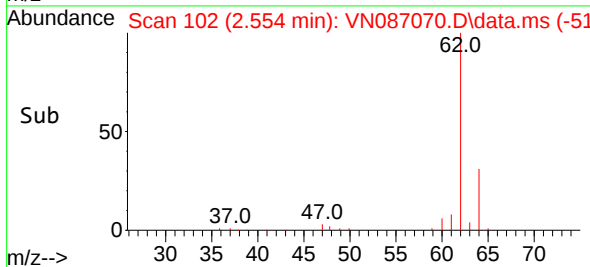
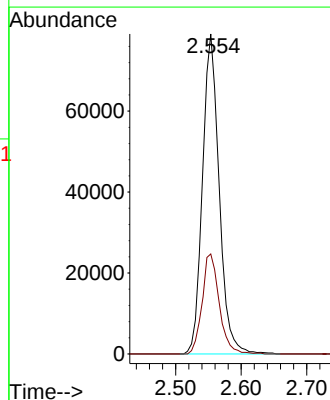
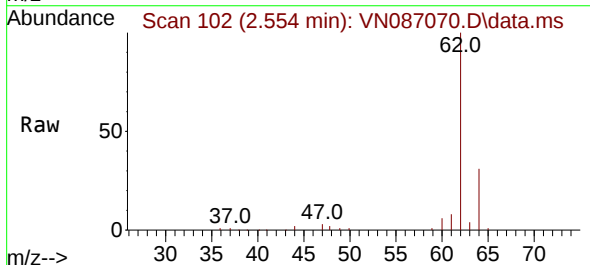
Instrument : MSVOA_N
ClientSampleId : TT191D1-20250609MS

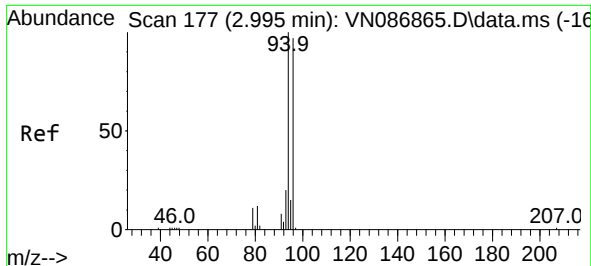
Tgt Ion: 50 Resp: 112582
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 72.721 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 62 Resp: 140066
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0

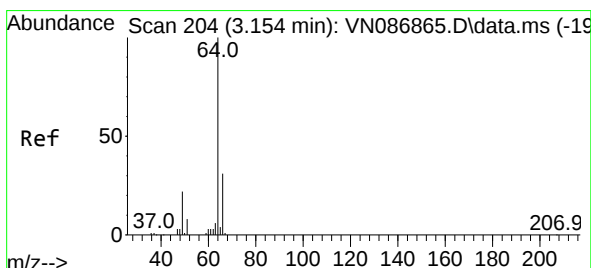
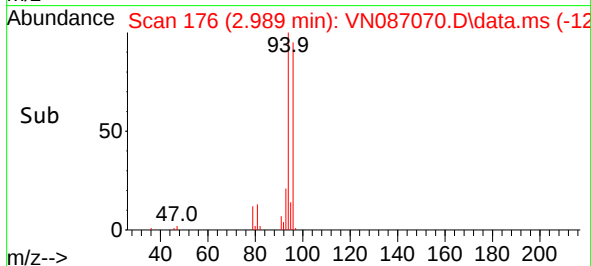
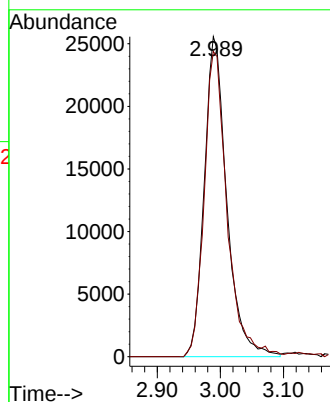
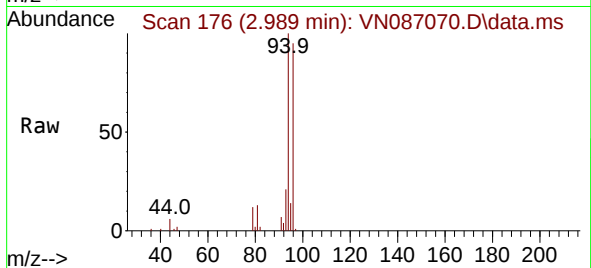




#5
Bromomethane
Concen: 58.734 ug/l
RT: 2.989 min Scan# 176
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

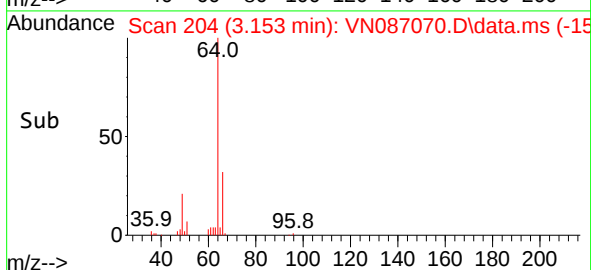
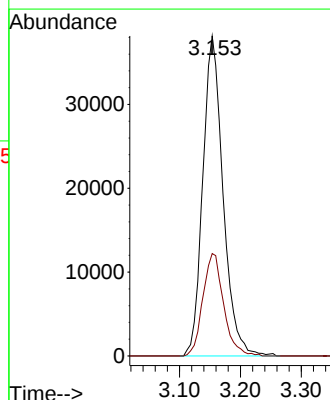
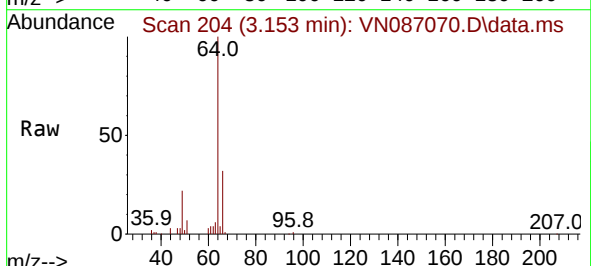
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

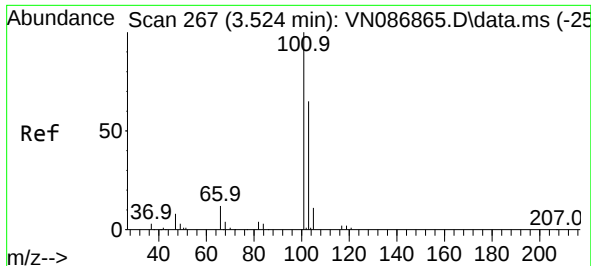
Tgt Ion: 94 Resp: 63307
Ion Ratio Lower Upper
94 100
96 95.3 77.9 116.9



#6
Chloroethane
Concen: 70.944 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 64 Resp: 88264
Ion Ratio Lower Upper
64 100
66 32.0 24.6 36.8

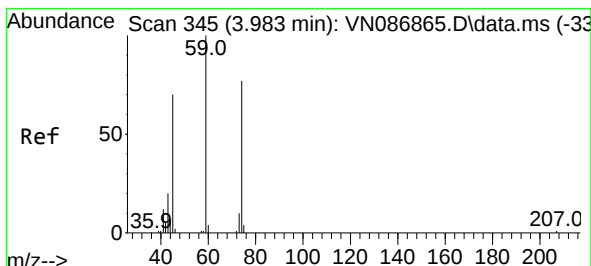
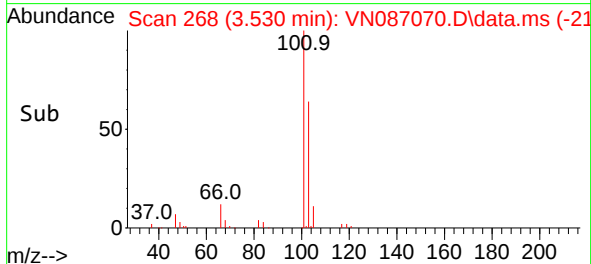
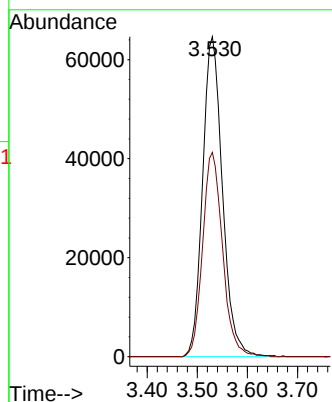
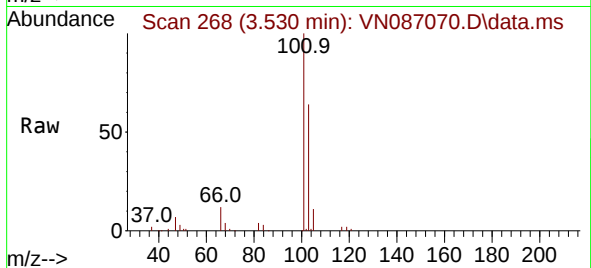




#7
 Trichlorofluoromethane
 Concen: 70.639 ug/l
 RT: 3.530 min Scan# 267
 Delta R.T. 0.006 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

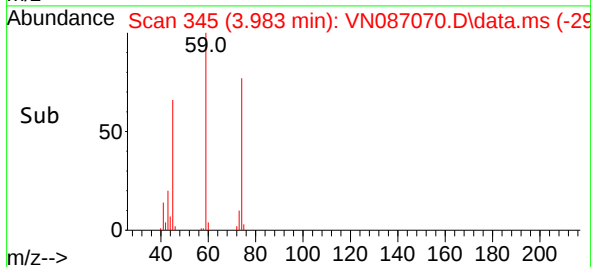
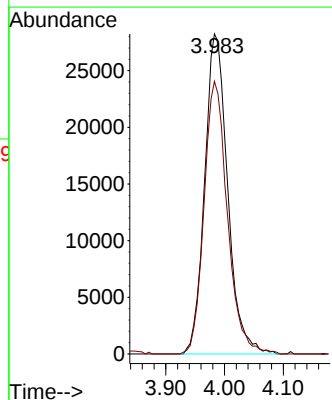
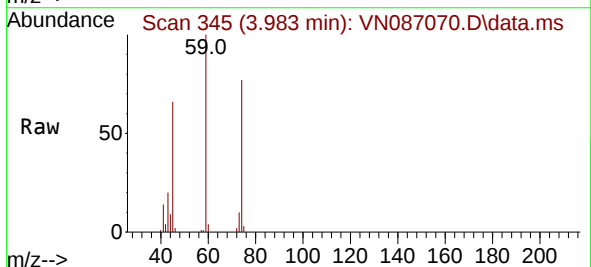
Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

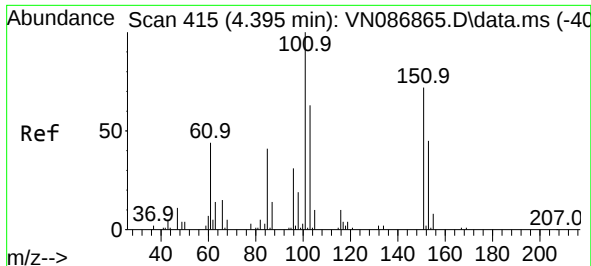
Tgt Ion:101 Resp: 177763
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.2 78.2



#8
 Diethyl Ether
 Concen: 70.102 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Tgt Ion: 74 Resp: 76862
 Ion Ratio Lower Upper
 74 100
 45 86.5 45.5 136.5

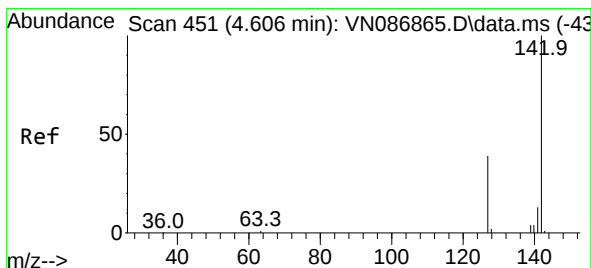
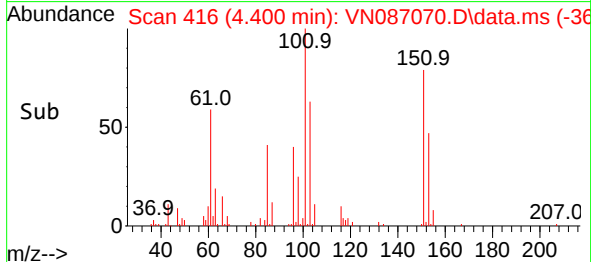
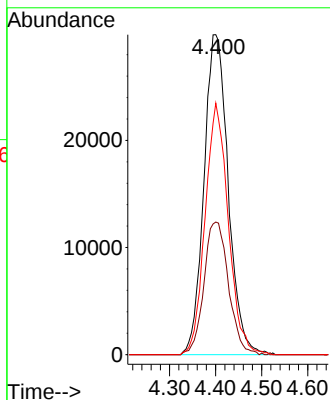
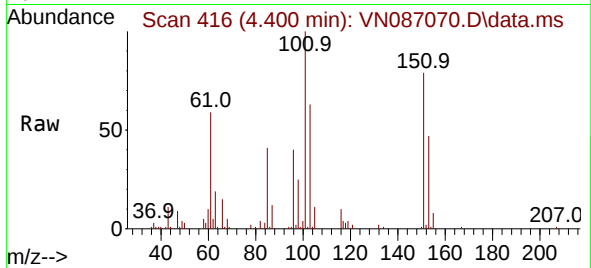




#9
1,1,2-Trichlorotrifluoroethane
Concen: 69.333 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

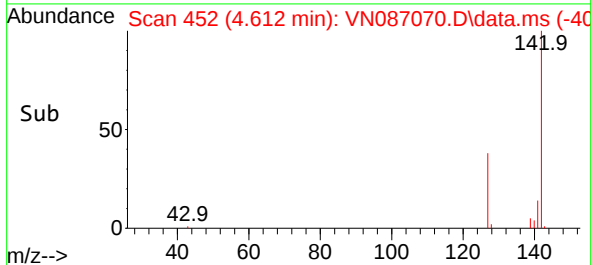
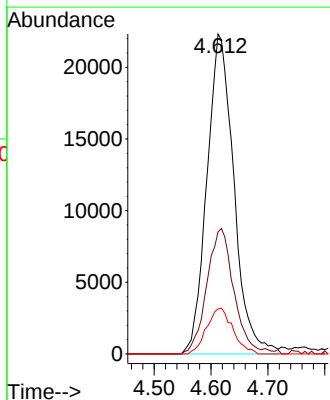
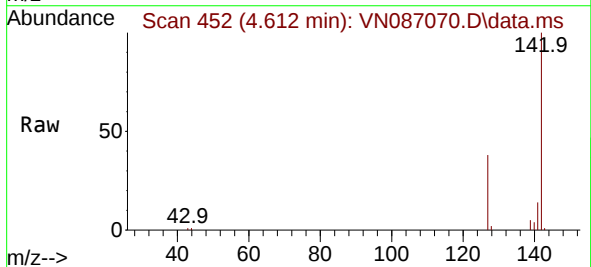
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion:101 Resp: 109618
Ion Ratio Lower Upper
101 100
85 41.9 33.8 50.8
151 74.9 58.7 88.1



#10
Methyl Iodide
Concen: 35.867 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:142 Resp: 73511
Ion Ratio Lower Upper
142 100
127 38.1 30.9 46.3
141 14.1 10.4 15.6

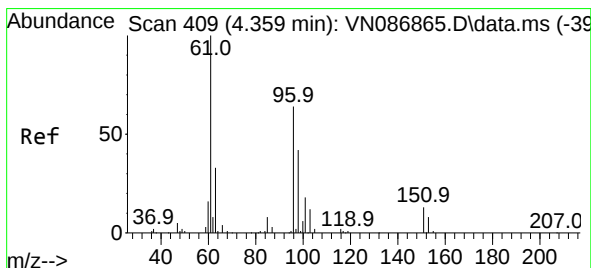
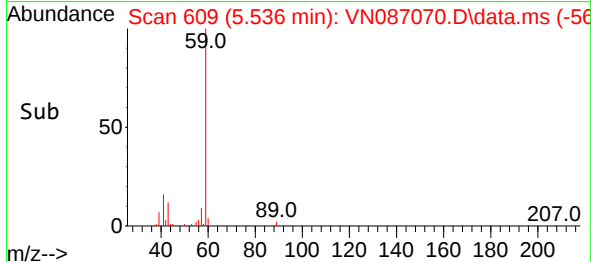
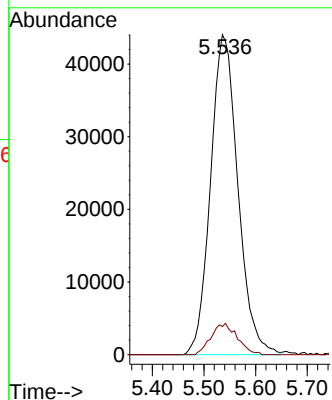
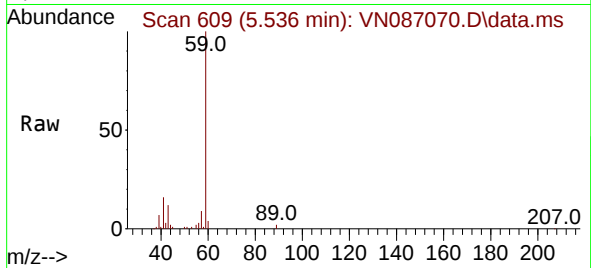




#11
Tert butyl alcohol
Concen: 307.203 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

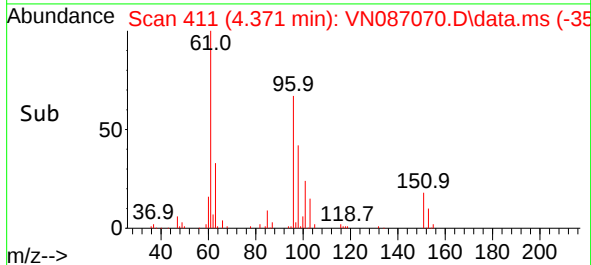
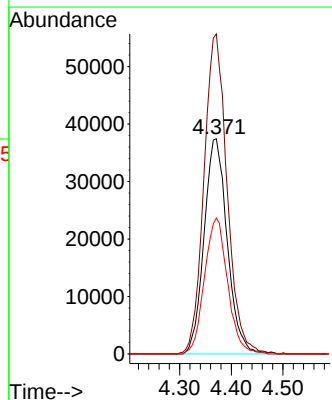
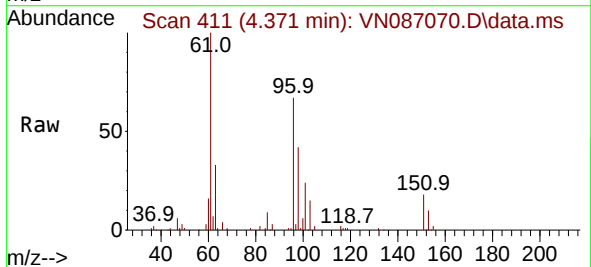
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

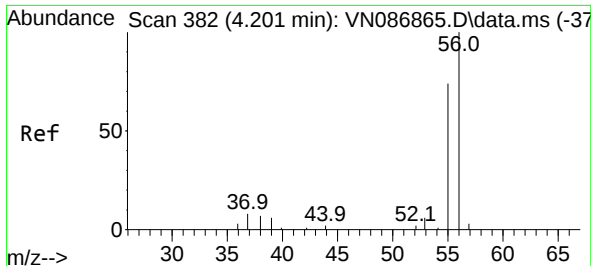
Tgt Ion: 59 Resp: 161850
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 72.333 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 96 Resp: 116754
Ion Ratio Lower Upper
96 100
61 148.7 125.8 188.6
98 63.1 52.5 78.7

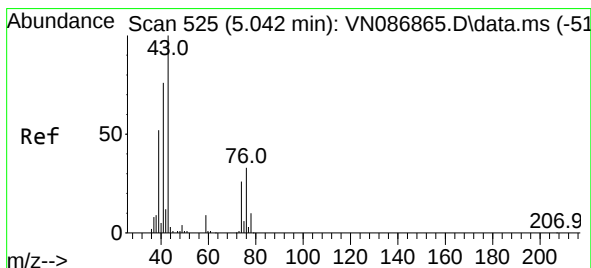
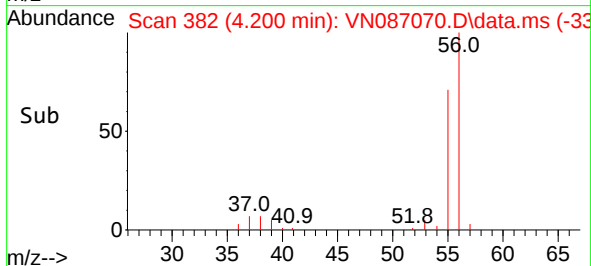
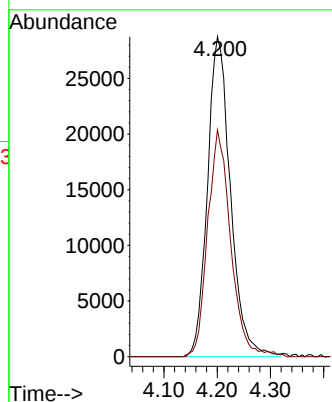
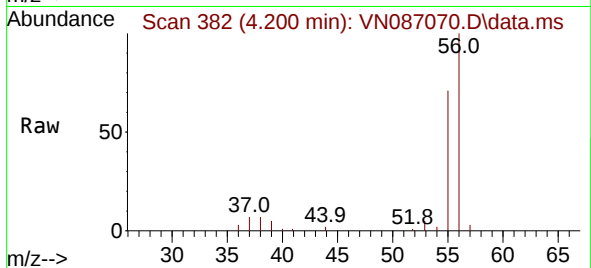




#13
Acrolein
Concen: 516.788 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

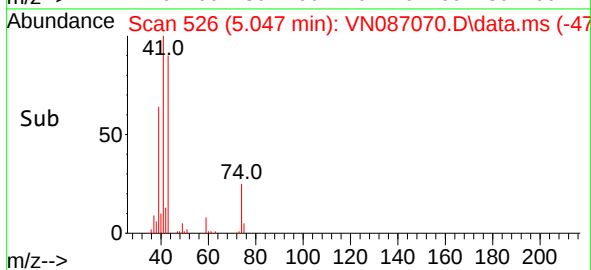
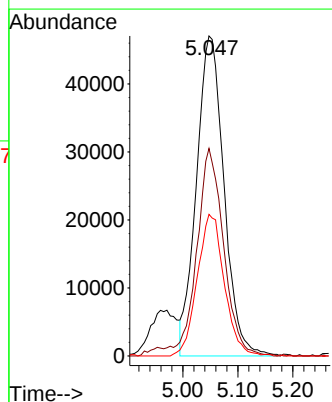
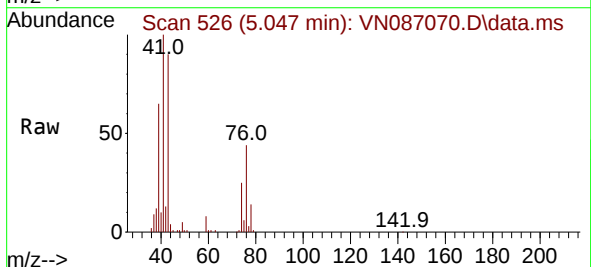
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion: 56 Resp: 86183
Ion Ratio Lower Upper
56 100
55 70.8 55.6 83.4



#14
Allyl chloride
Concen: 61.326 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

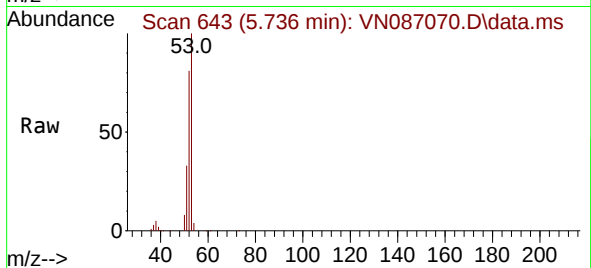
Tgt Ion: 41 Resp: 164164
Ion Ratio Lower Upper
41 100
39 62.9 51.3 76.9
76 43.4 31.4 47.0



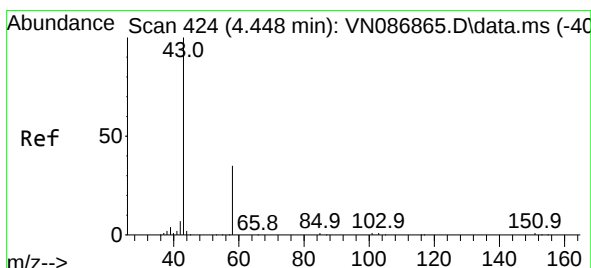
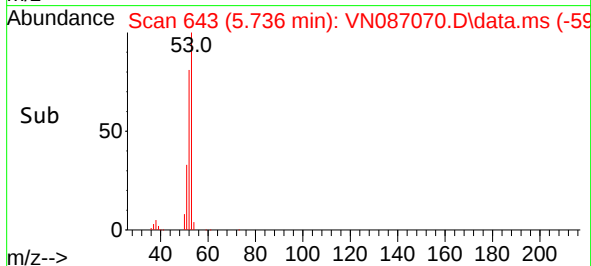
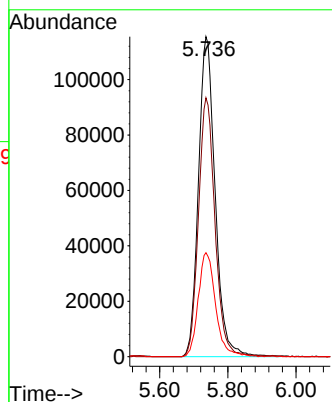


#15
Acrylonitrile
Concen: 318.997 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

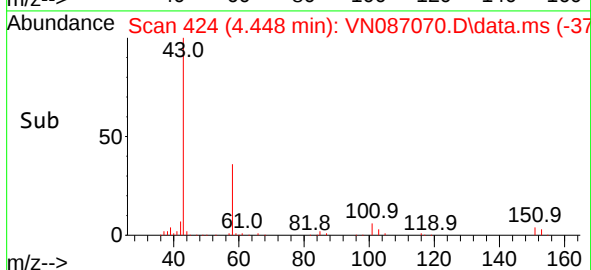
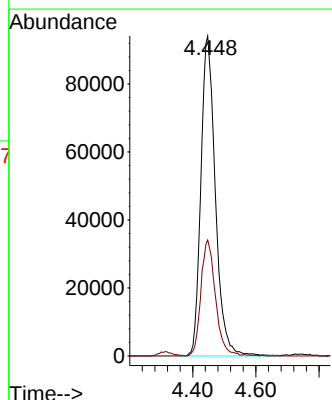
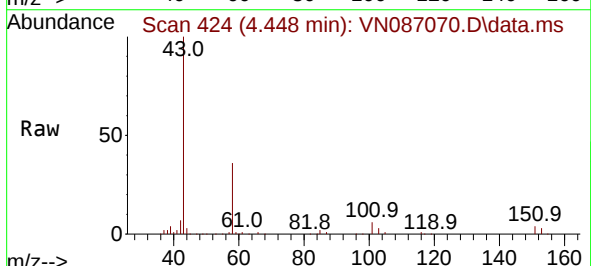


Tgt Ion: 53 Resp: 392824
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.6
51 33.8 27.2 40.8



#16
Acetone
Concen: 291.092 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 43 Resp: 299730
Ion Ratio Lower Upper
43 100
58 36.2 28.0 42.0

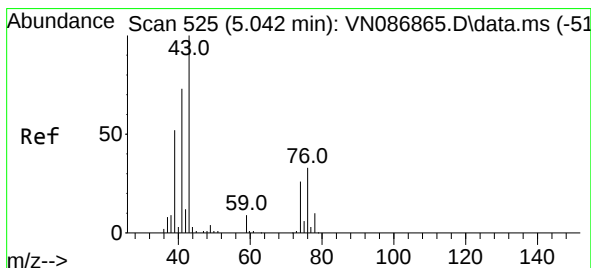
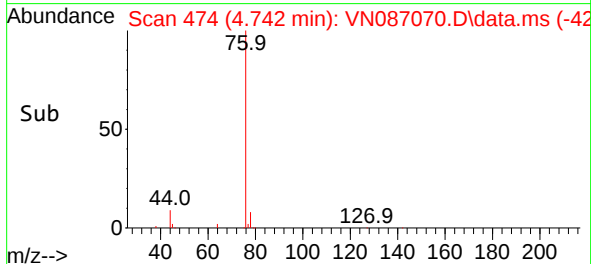
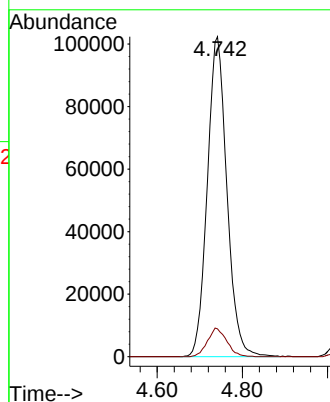
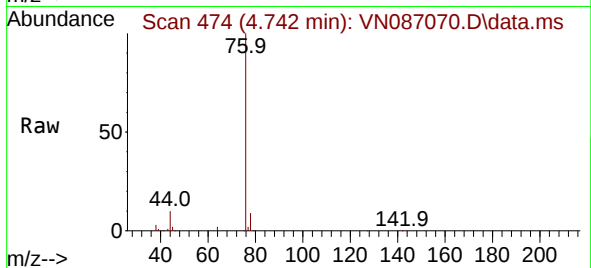




#17
Carbon Disulfide
Concen: 73.090 ug/l
RT: 4.742 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

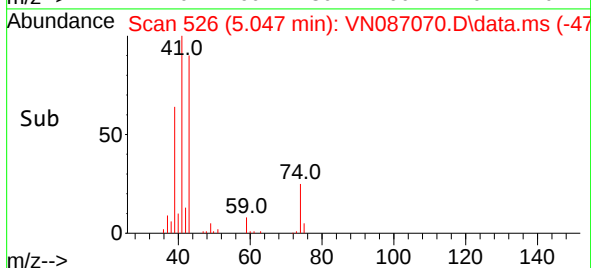
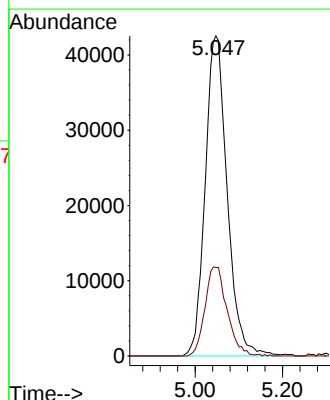
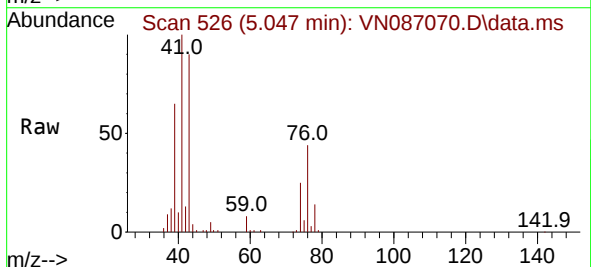
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

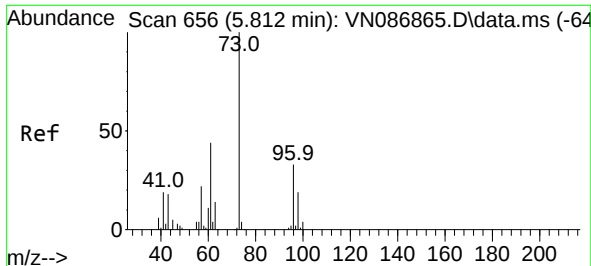
Tgt Ion: 76 Resp: 326333
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 49.559 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 43 Resp: 148708
Ion Ratio Lower Upper
43 100
74 28.0 20.7 31.1

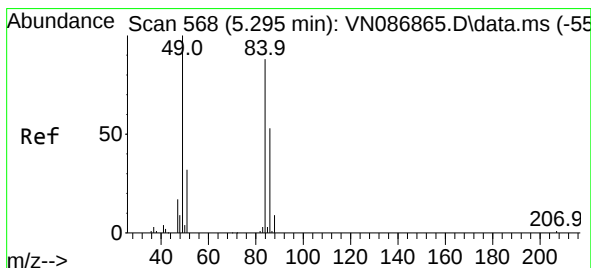
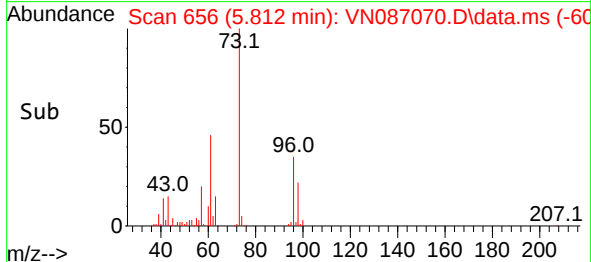
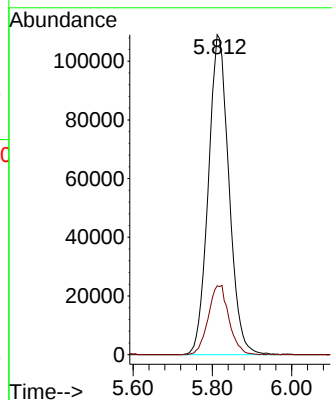
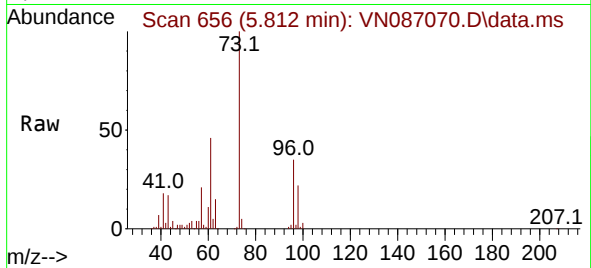




#19
Methyl tert-butyl Ether
Concen: 67.289 ug/l
RT: 5.812 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

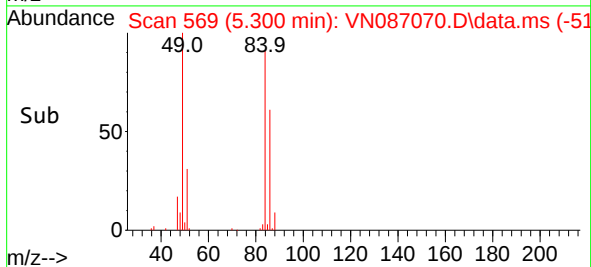
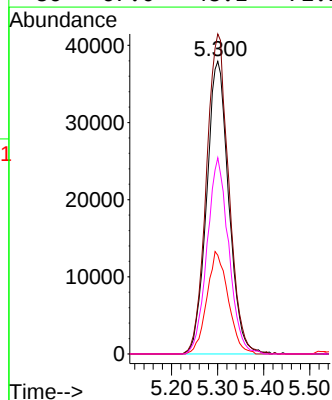
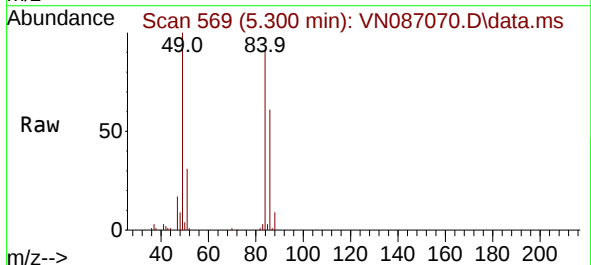
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

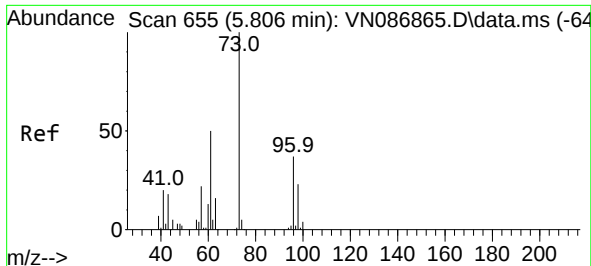
Tgt Ion: 73 Resp: 393259
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2



#20
Methylene Chloride
Concen: 65.846 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 84 Resp: 126933
Ion Ratio Lower Upper
84 100
49 109.3 90.5 135.7
51 33.7 28.5 42.7
86 67.0 48.1 72.1

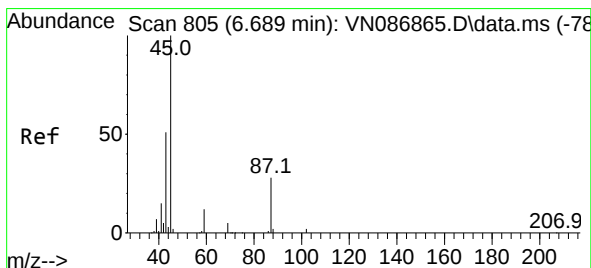
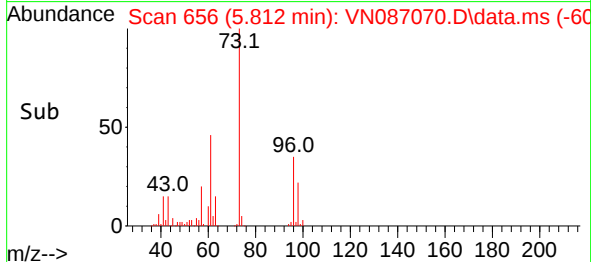
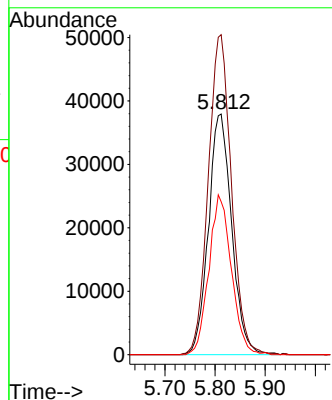
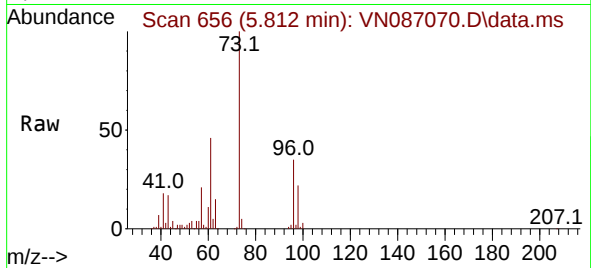




#21
trans-1,2-Dichloroethene
Concen: 68.097 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

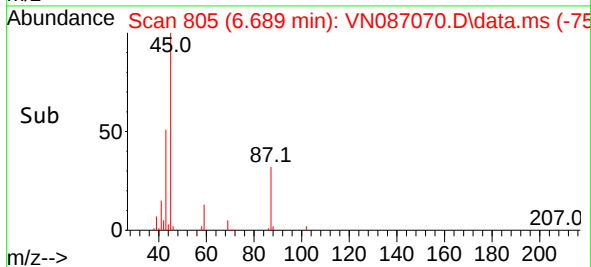
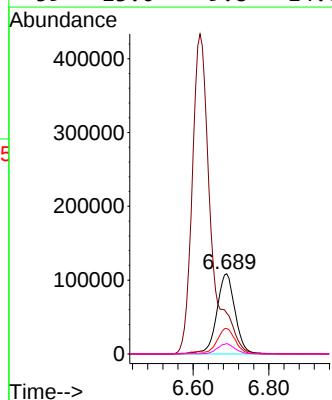
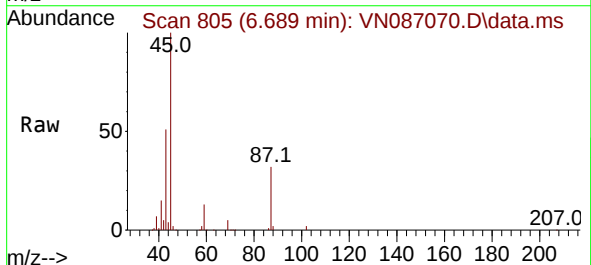
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

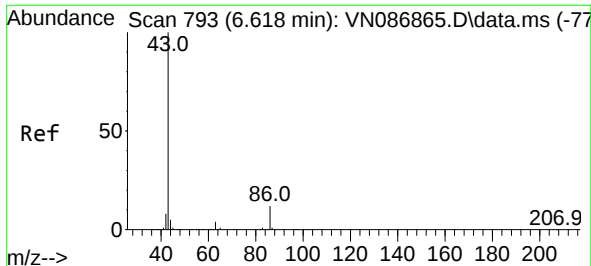
Tgt Ion: 96 Resp: 122291
Ion Ratio Lower Upper
96 100
61 133.0 109.2 163.8
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 64.491 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 45 Resp: 363907
Ion Ratio Lower Upper
45 100
43 50.3 41.9 62.9
87 31.7 22.4 33.6
59 13.0 9.8 14.6

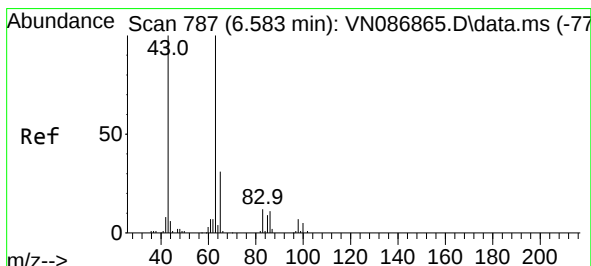
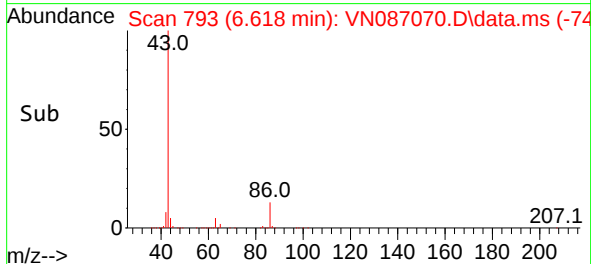
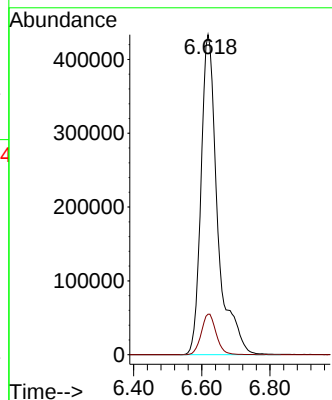
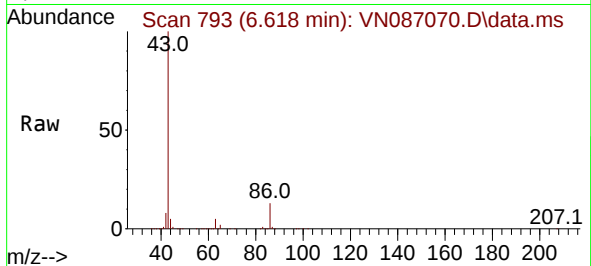




#23
 Vinyl Acetate
 Concen: 307.037 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

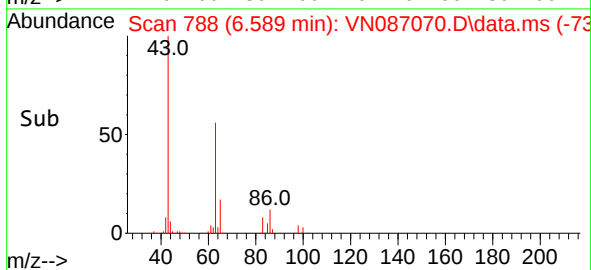
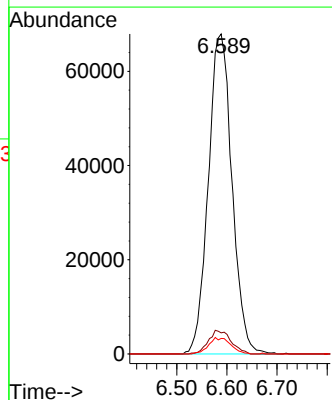
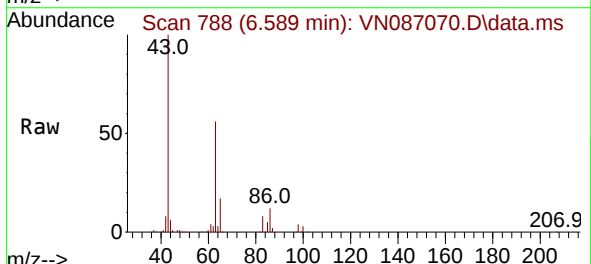
Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

Tgt Ion: 43 Resp: 1463792
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 68.739 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Tgt Ion: 63 Resp: 223215
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.9 2.6 7.8

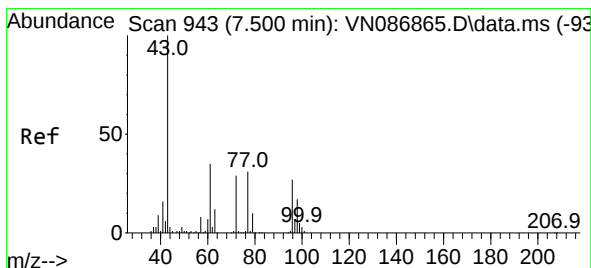
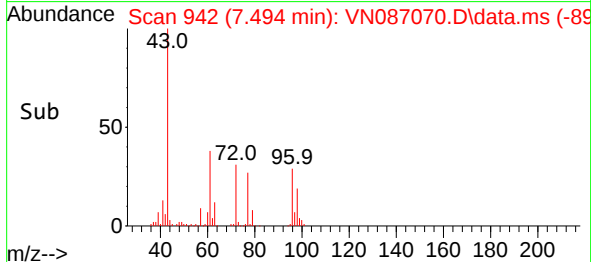
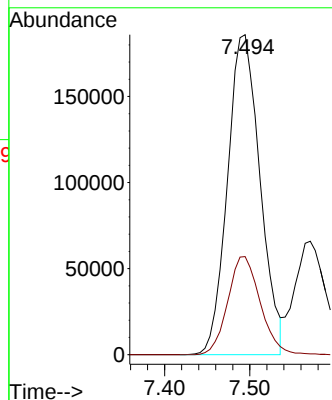
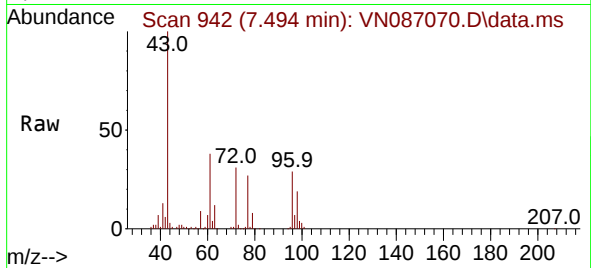




#25
2-Butanone
Concen: 295.067 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

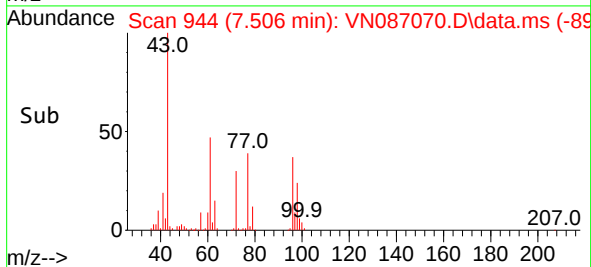
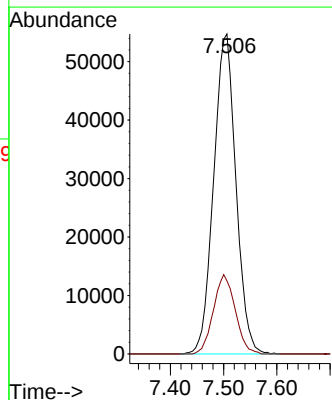
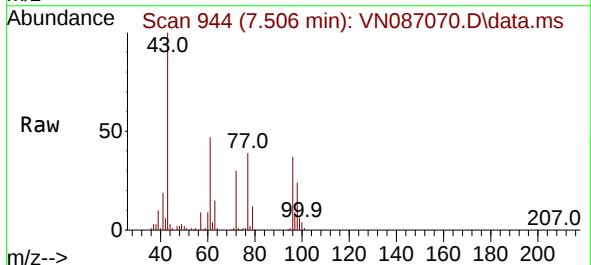
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion: 43 Resp: 493855
Ion Ratio Lower Upper
43 100
72 30.7 23.0 34.6



#26
2,2-Dichloropropane
Concen: 62.770 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 77 Resp: 158556
Ion Ratio Lower Upper
77 100
97 24.3 11.6 34.7



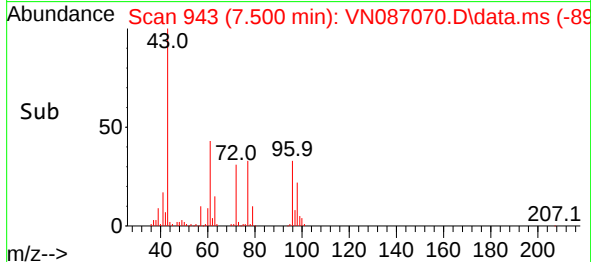
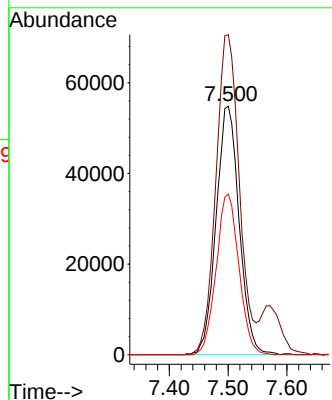
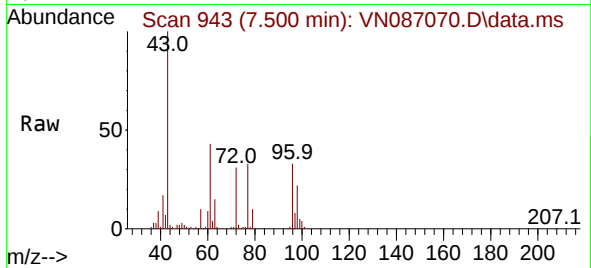


#27
 cis-1,2-Dichloroethene
 Concen: 69.539 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

Tgt Ion: 96 Resp: 149351

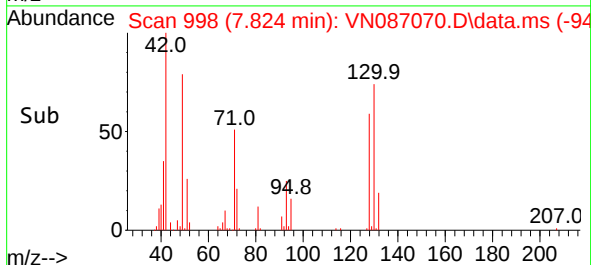
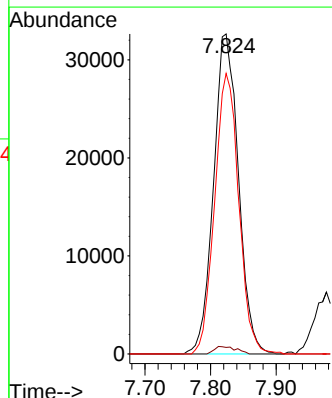
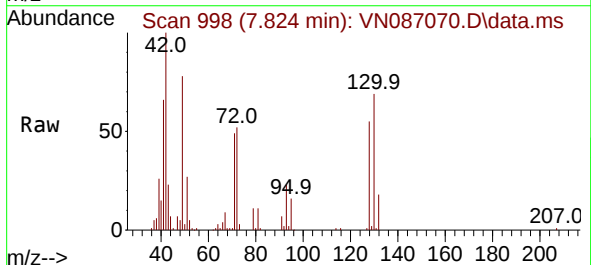
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	278.0
98	63.9	0.0	128.2

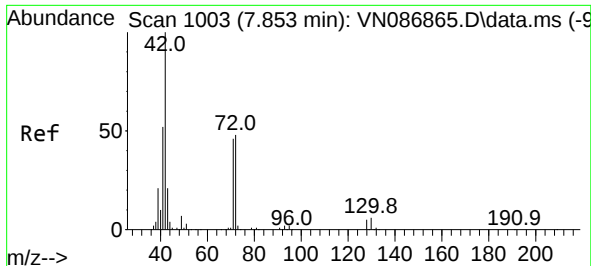


#28
 Bromochloromethane
 Concen: 53.772 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Tgt Ion: 49 Resp: 85853

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	85.0	62.2	93.2

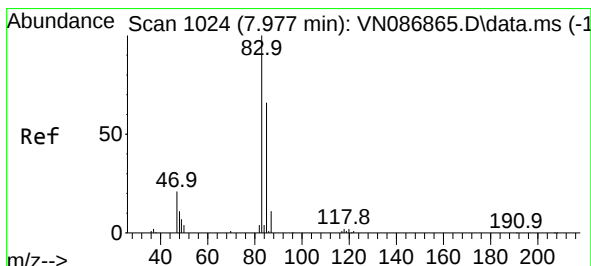
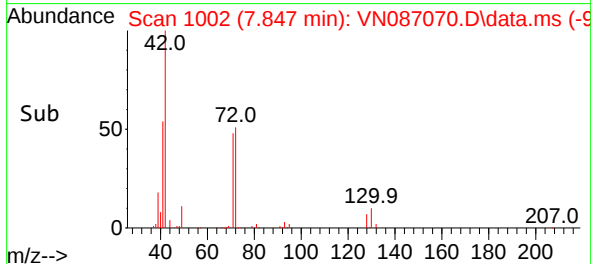
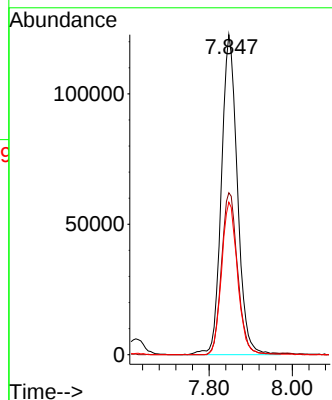
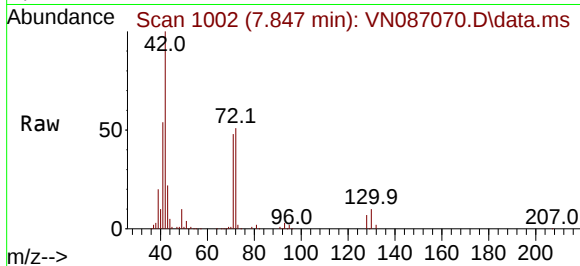




#29
Tetrahydrofuran
Concen: 300.803 ug/l
RT: 7.847 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

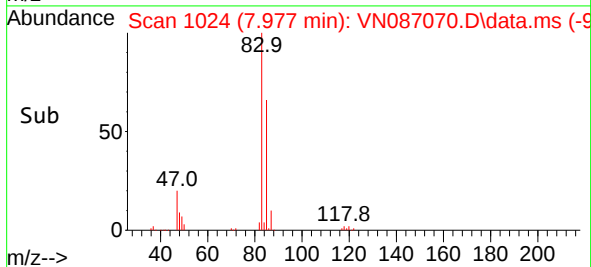
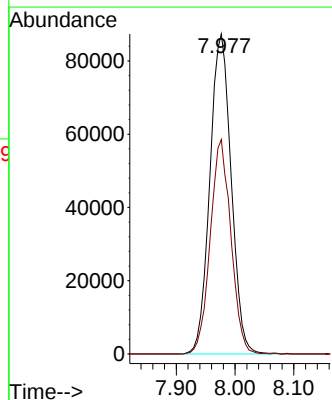
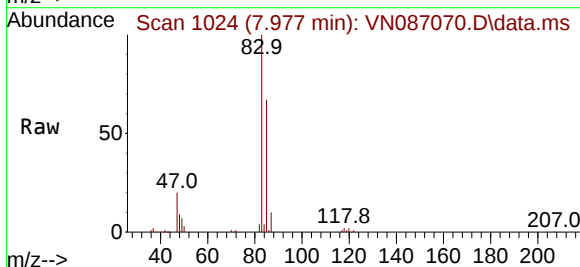
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

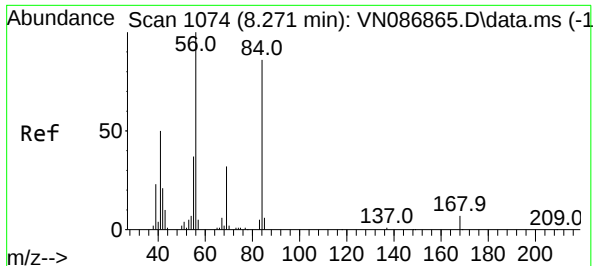
Tgt Ion: 42 Resp: 327966
Ion Ratio Lower Upper
42 100
72 50.8 37.8 56.6
71 47.7 35.6 53.4



#30
Chloroform
Concen: 67.954 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 83 Resp: 220370
Ion Ratio Lower Upper
83 100
85 67.0 52.9 79.3

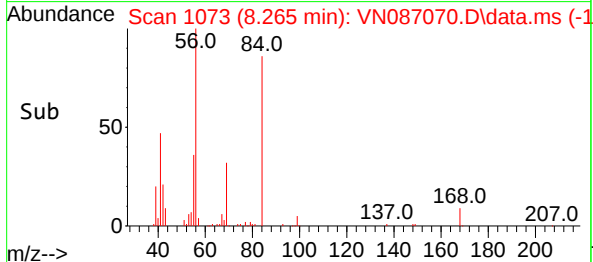
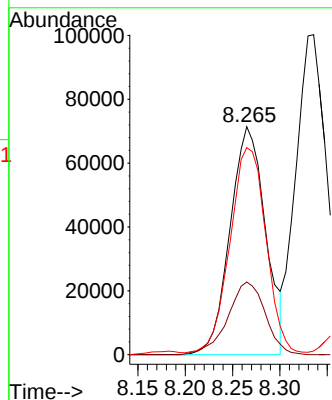
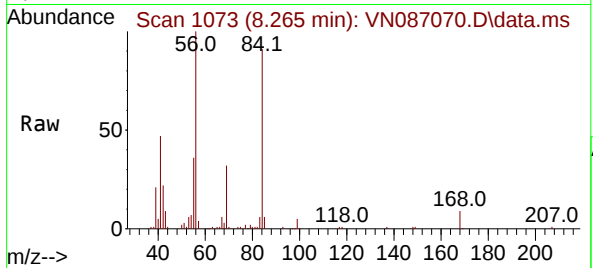




#31
Cyclohexane
Concen: 59.086 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

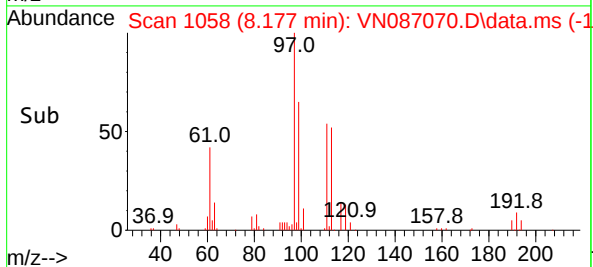
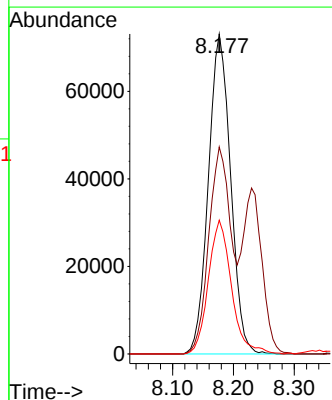
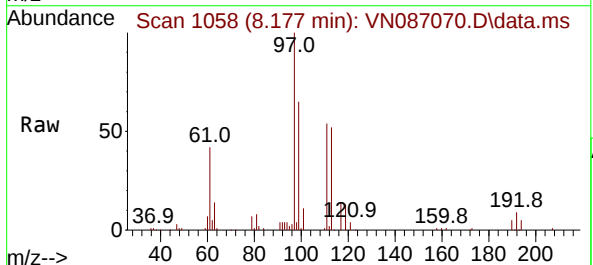
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

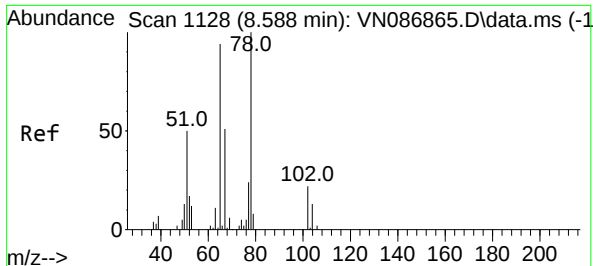
Tgt Ion: 56 Resp: 186073
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.0
84 89.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 67.152 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 97 Resp: 185218
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 43.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 56.027 ug/l

RT: 8.583 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

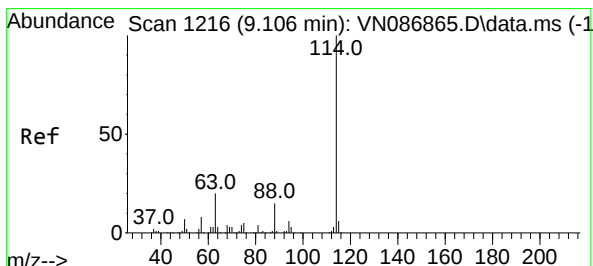
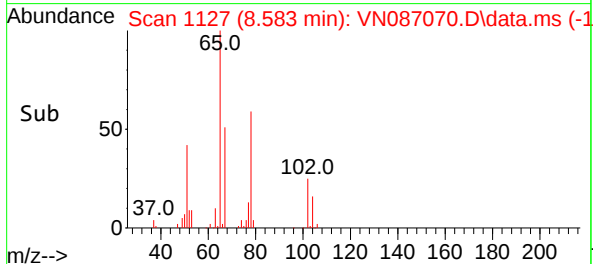
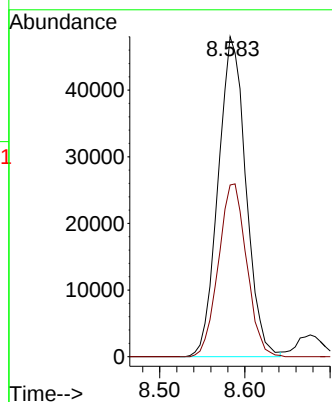
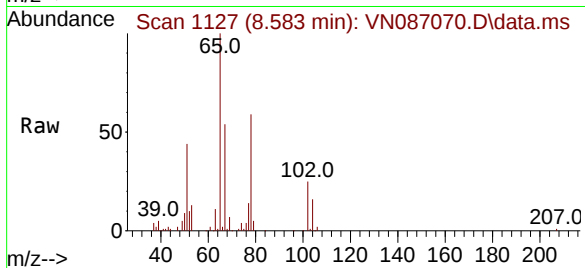
TT191D1-20250609MS

Tgt Ion: 65 Resp: 108785

Ion Ratio Lower Upper

65 100

67 54.8 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

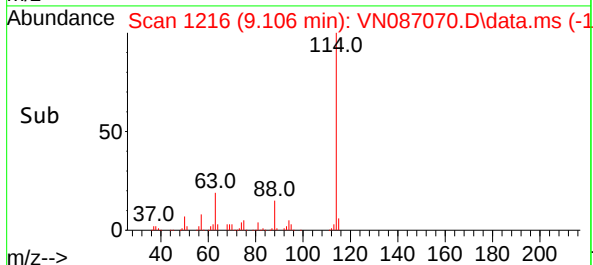
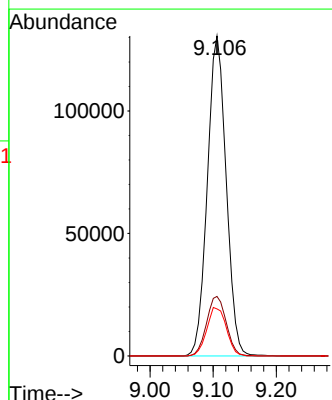
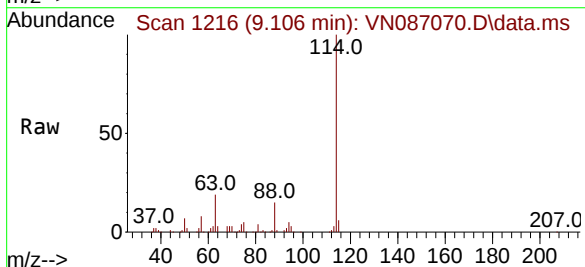
Tgt Ion: 114 Resp: 270246

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 60.050 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

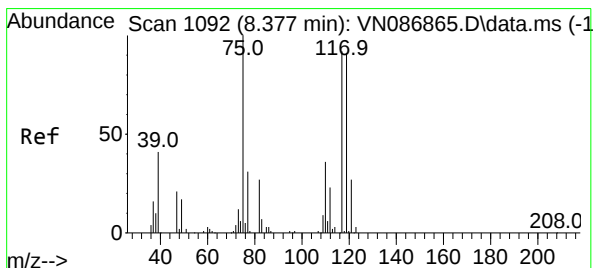
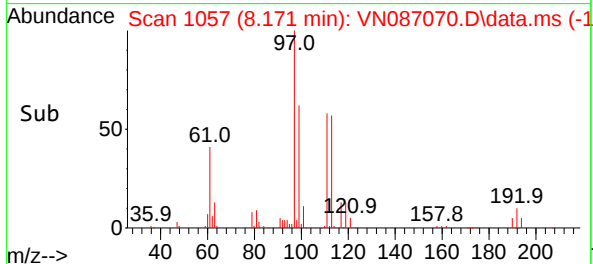
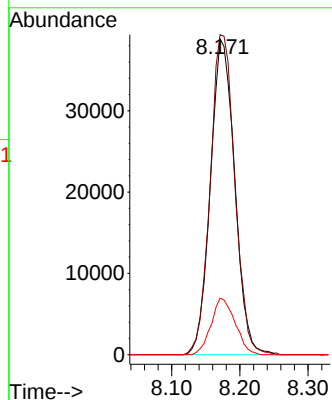
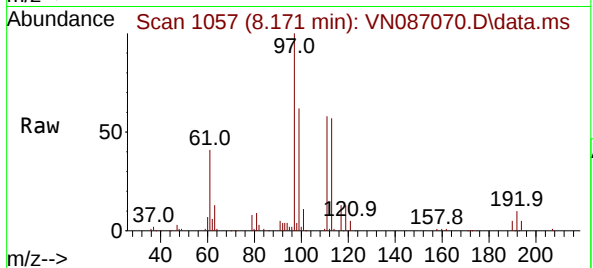
Tgt Ion:113 Resp: 96172

Ion Ratio Lower Upper

113 100

111 102.4 84.2 126.2

192 17.7 14.2 21.4



#36

1,1-Dichloropropene

Concen: 66.758 ug/l

RT: 8.383 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

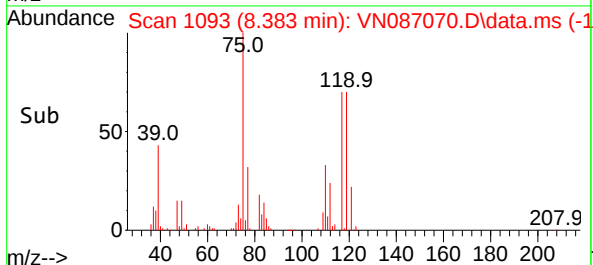
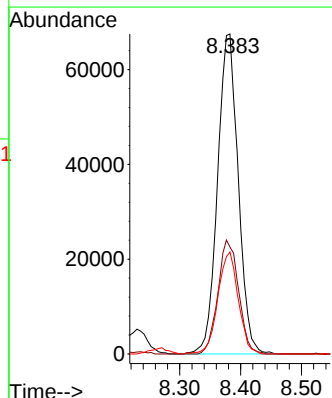
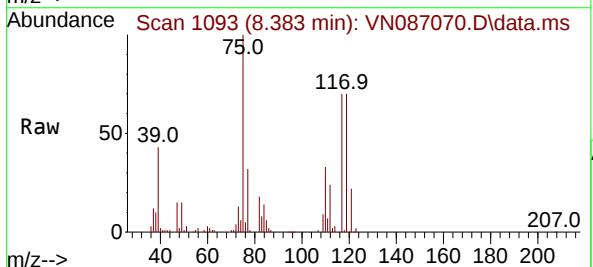
Tgt Ion: 75 Resp: 159315

Ion Ratio Lower Upper

75 100

110 35.5 17.6 52.9

77 31.5 25.3 37.9

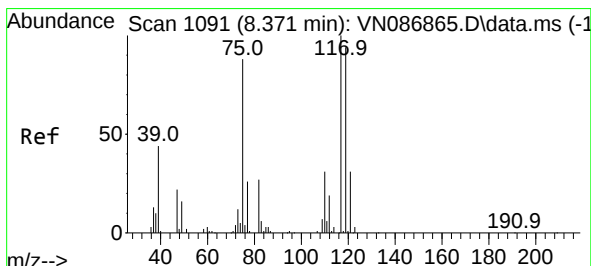
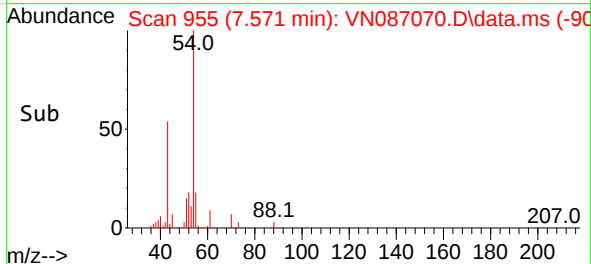
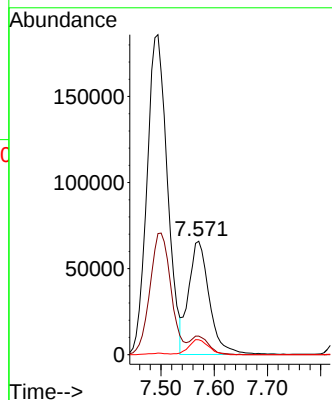
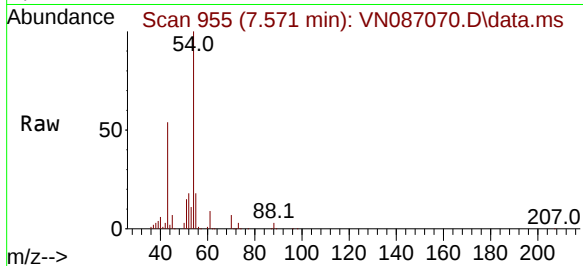




#37
Ethyl Acetate
Concen: 58.540 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

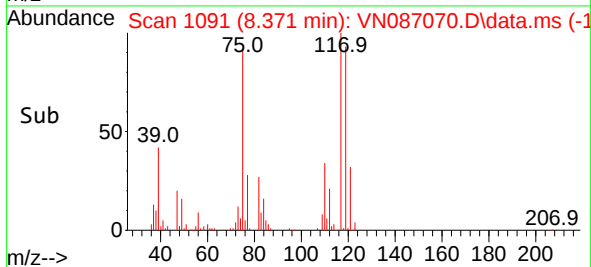
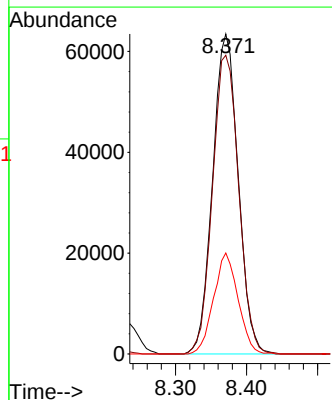
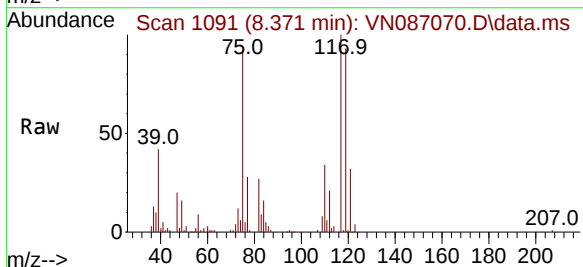
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

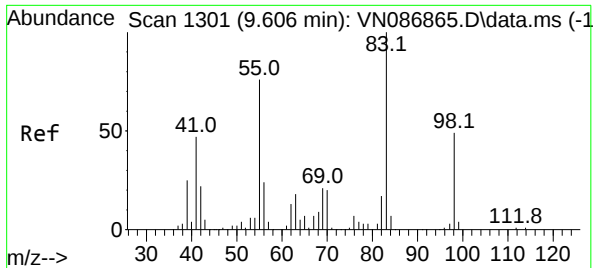
Tgt Ion: 43 Resp: 177843
Ion Ratio Lower Upper
43 100
61 14.9 12.1 18.1
70 12.8 9.8 14.6



#38
Carbon Tetrachloride
Concen: 67.509 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 117 Resp: 158169
Ion Ratio Lower Upper
117 100
119 93.4 75.0 112.6
121 31.6 24.9 37.3

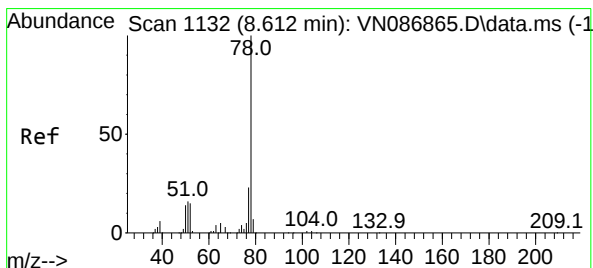
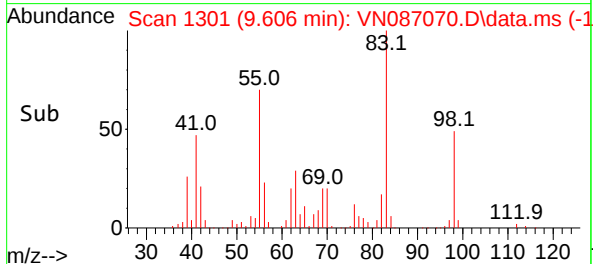
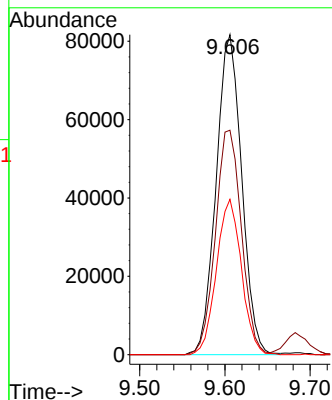
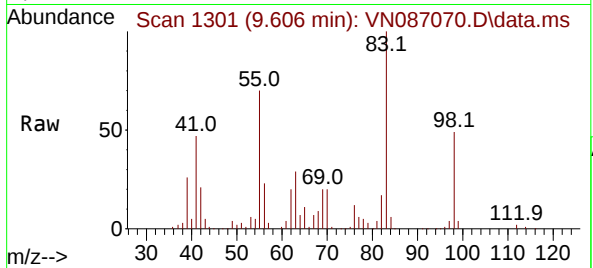




#39
Methylcyclohexane
Concen: 52.199 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

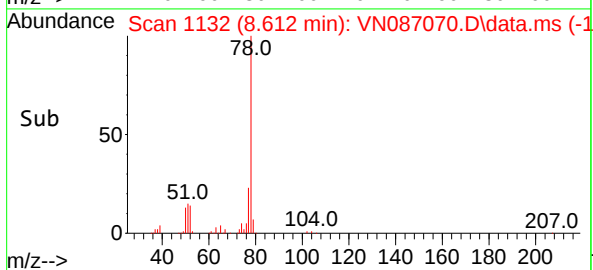
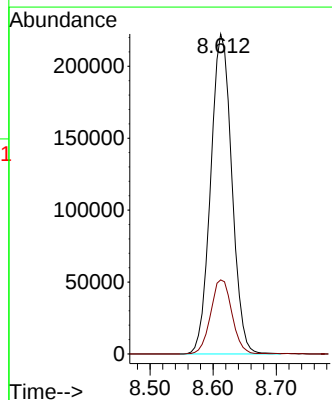
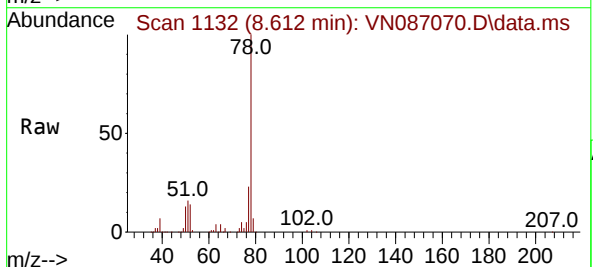
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion: 83 Resp: 170665
Ion Ratio Lower Upper
83 100
55 70.2 61.0 91.6
98 48.6 38.9 58.3



#40
Benzene
Concen: 66.275 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 78 Resp: 517196
Ion Ratio Lower Upper
78 100
77 23.1 18.7 28.1

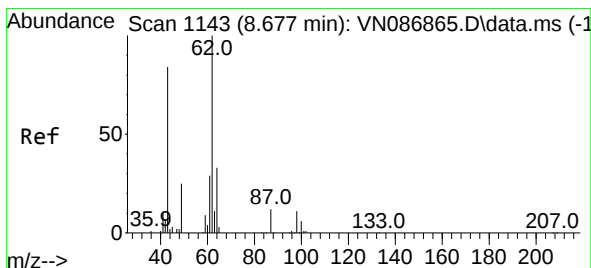
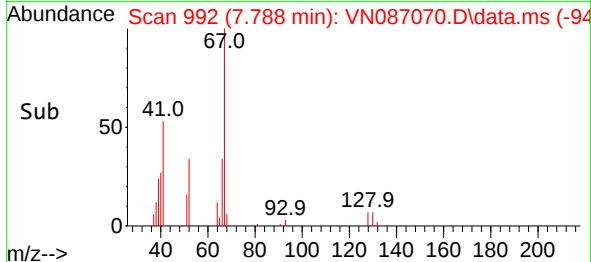
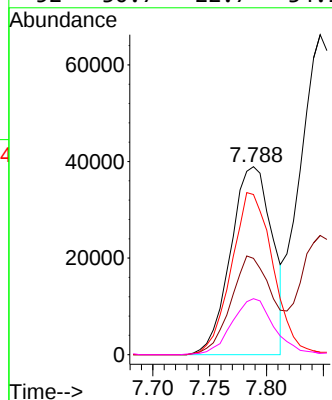
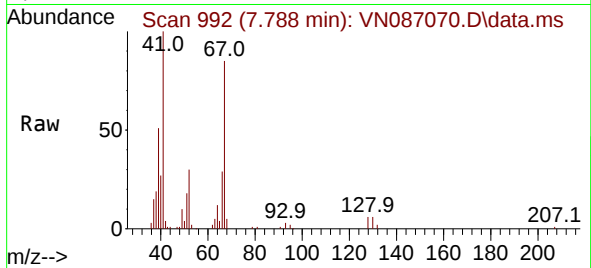




#41
Methacrylonitrile
Concen: 58.023 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

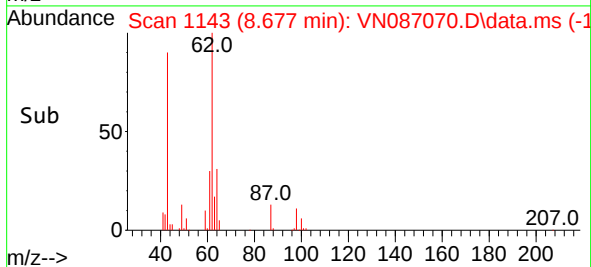
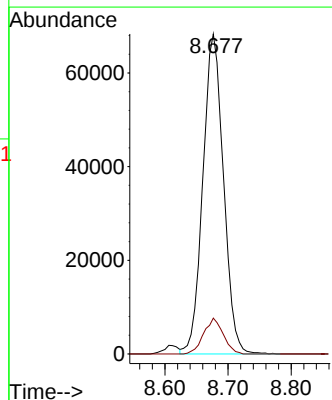
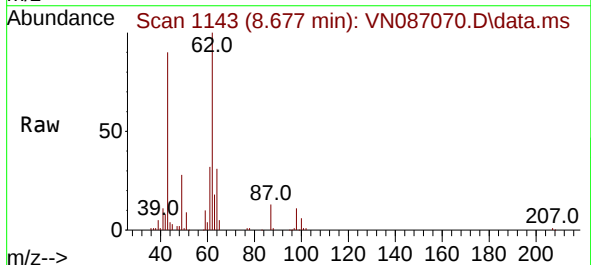
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

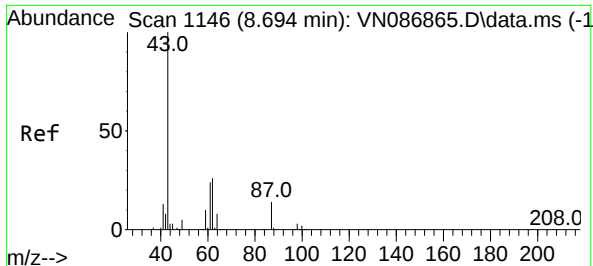
Tgt Ion:	41	Resp:	98995
Ion Ratio	Lower	Upper	
41	100		
39	53.7	41.2	61.8
67	86.8	61.4	92.2
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 65.493 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:	62	Resp:	155019
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	21.2

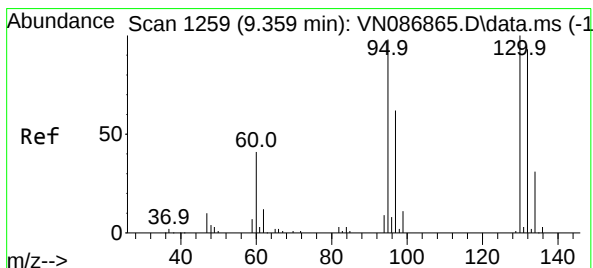
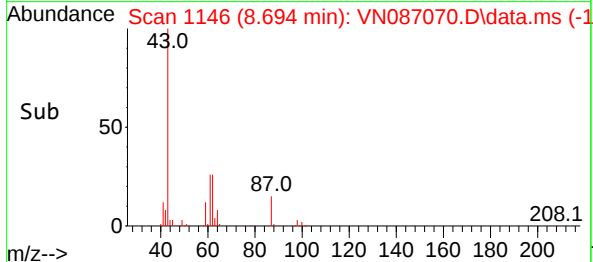
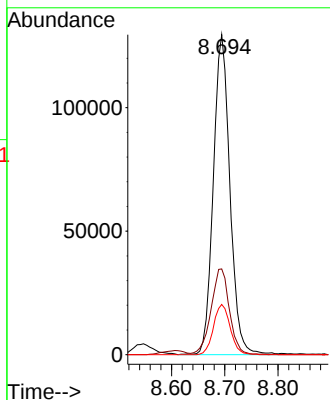
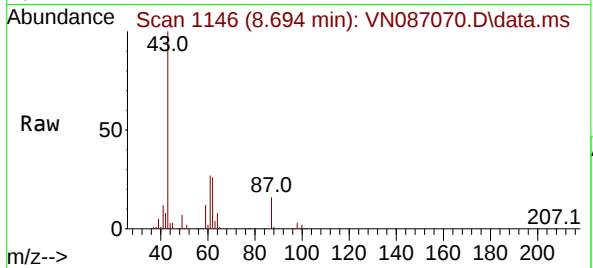




#43
Isopropyl Acetate
Concen: 57.543 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

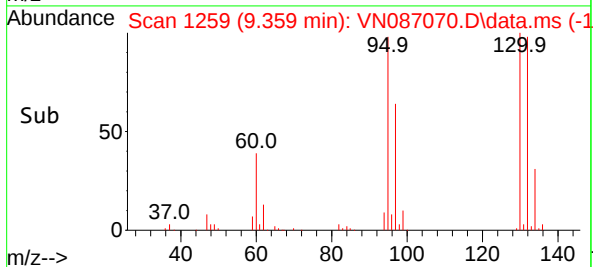
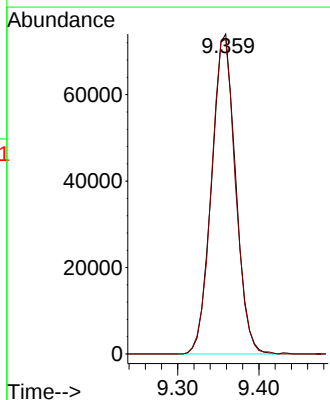
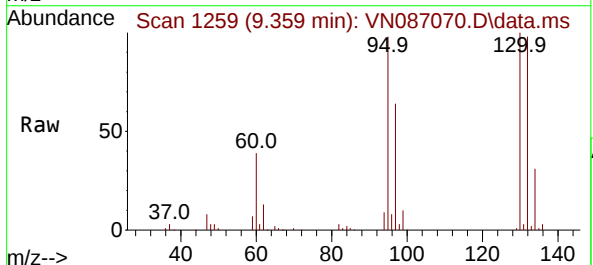
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

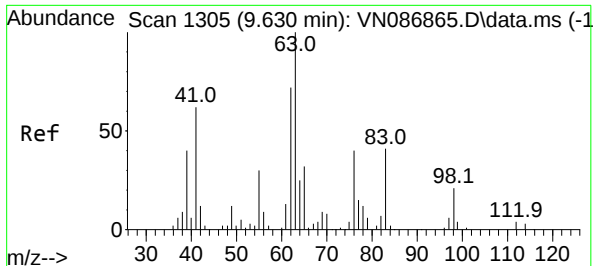
Tgt Ion:	43	Resp:	280576
Ion	Ratio	Lower	Upper
43	100		
61	29.7	22.1	33.1
87	15.8	11.8	17.6



#44
Trichloroethene
Concen: 82.115 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:	130	Resp:	151948
Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	196.2





#45

1,2-Dichloropropane

Concen: 66.099 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

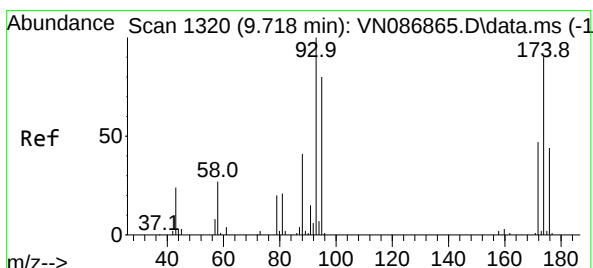
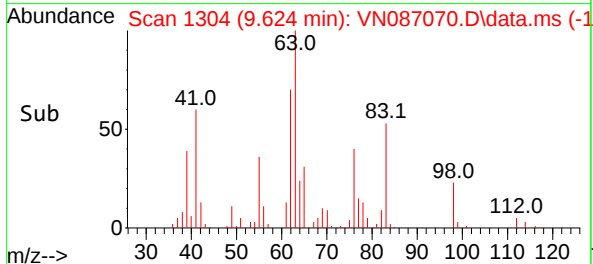
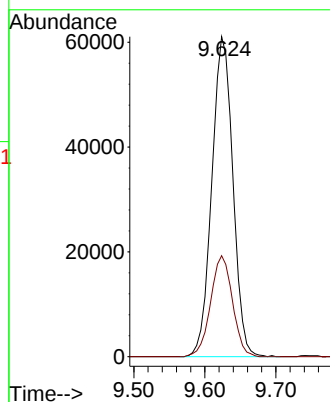
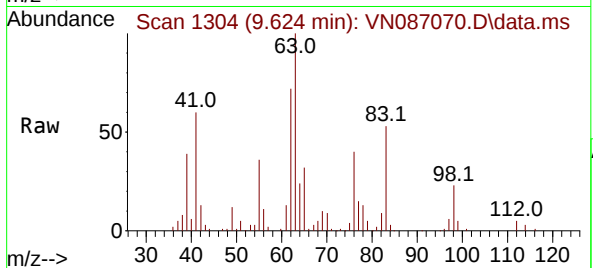
TT191D1-20250609MS

Tgt Ion: 63 Resp: 125492

Ion Ratio Lower Upper

63 100

65 31.6 25.5 38.3



#46

Dibromomethane

Concen: 68.915 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

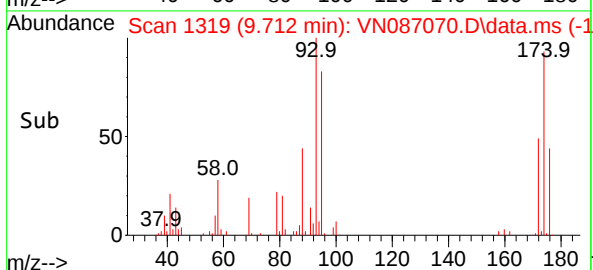
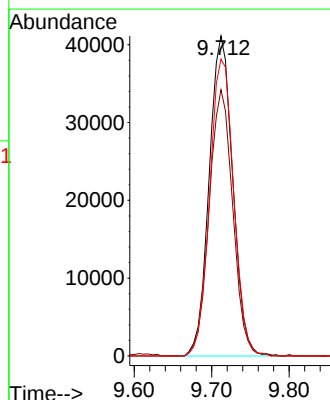
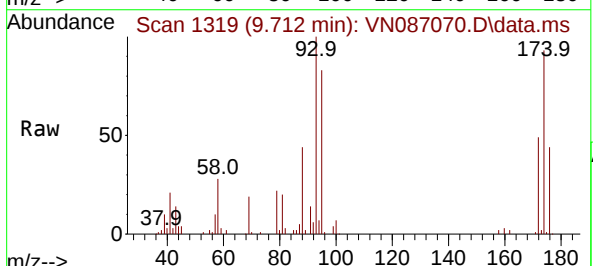
Tgt Ion: 93 Resp: 86905

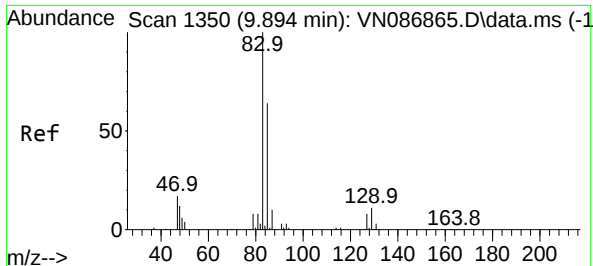
Ion Ratio Lower Upper

93 100

95 83.1 67.1 100.7

174 94.4 74.2 111.4





#47

Bromodichloromethane

Concen: 65.757 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

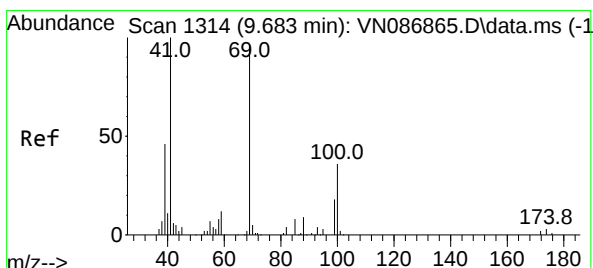
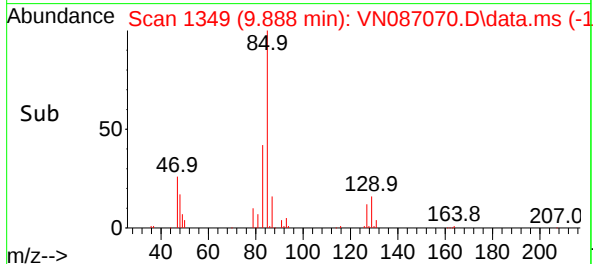
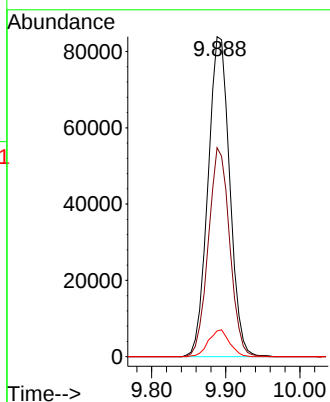
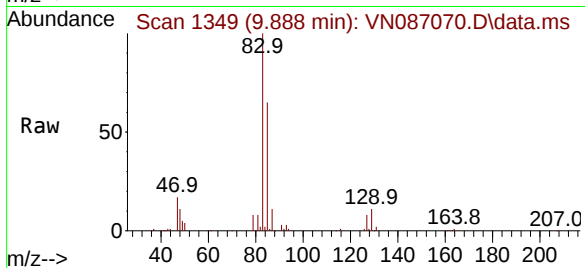
Tgt Ion: 83 Resp: 170612

Ion Ratio Lower Upper

83 100

85 65.3 50.9 76.3

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 59.226 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

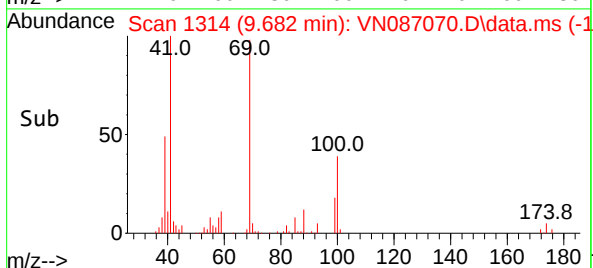
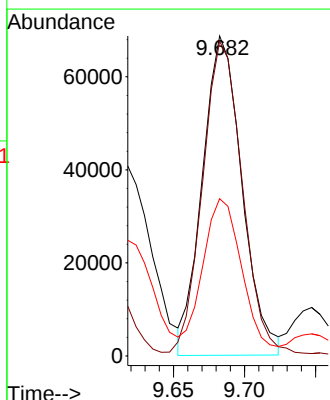
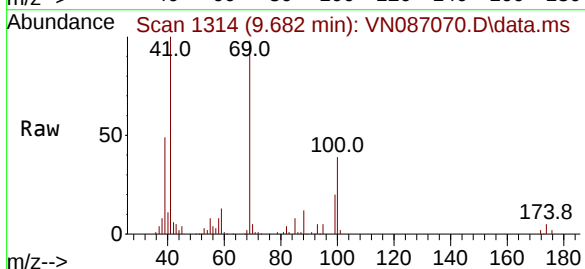
Tgt Ion: 41 Resp: 132916

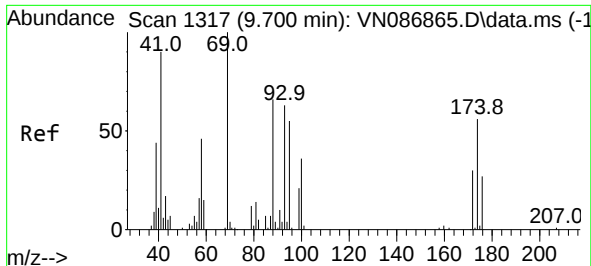
Ion Ratio Lower Upper

41 100

69 100.7 74.6 112.0

39 49.7 40.2 60.4





#49

1,4-Dioxane

Concen: 1280.854 ug/l

RT: 9.706 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

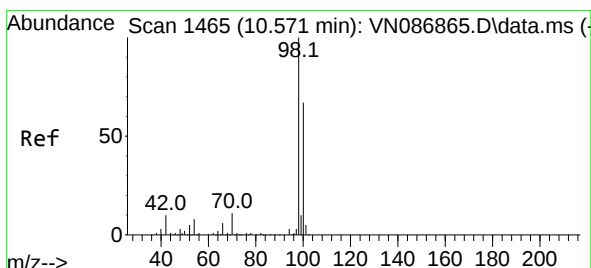
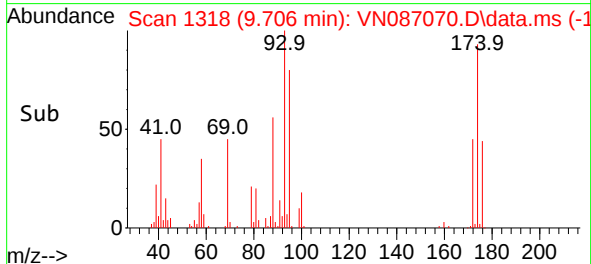
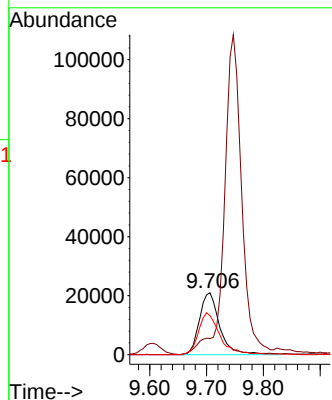
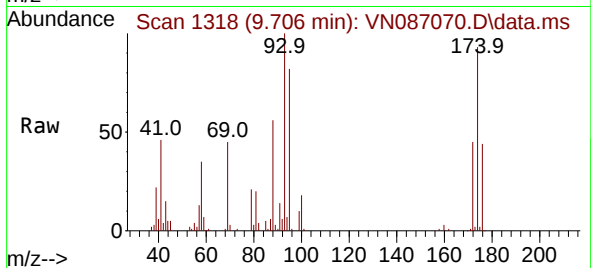
Tgt Ion: 88 Resp: 52294

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 69.4 57.7 86.5



#50

Toluene-d8

Concen: 55.676 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN087070.D

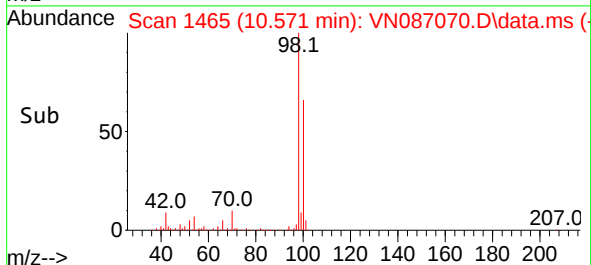
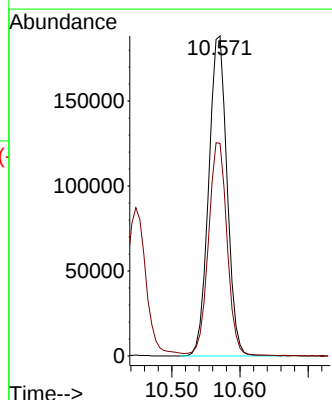
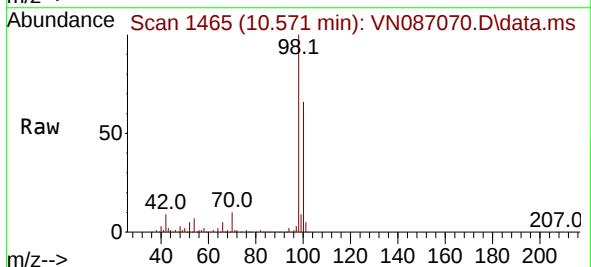
Acq: 17 Jun 2025 19:00

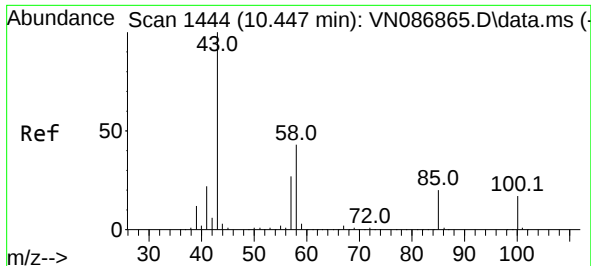
Tgt Ion: 98 Resp: 352991

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.0

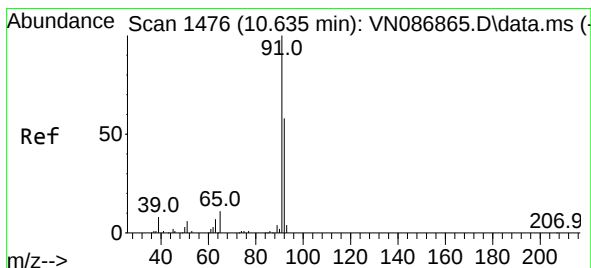
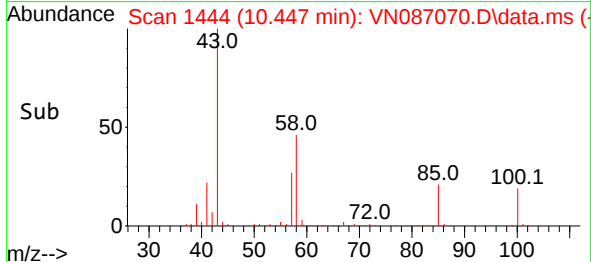
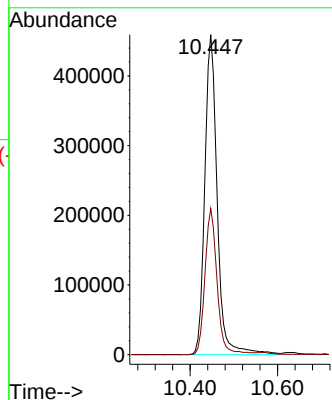
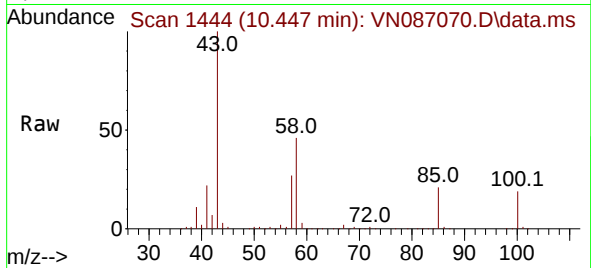




#51
4-Methyl-2-Pentanone
Concen: 309.552 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

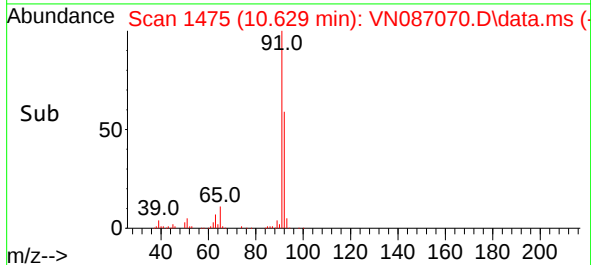
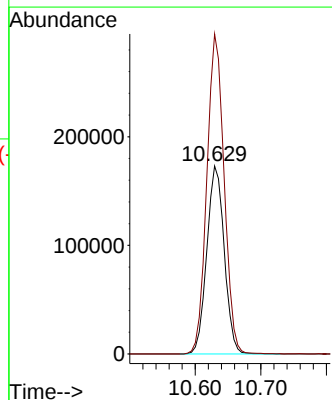
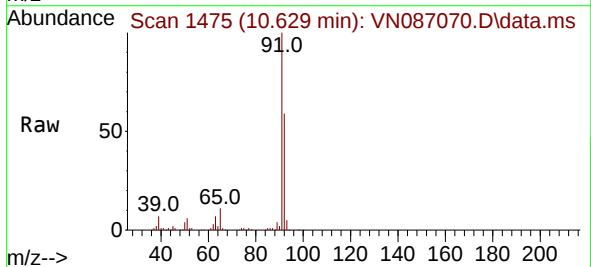
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

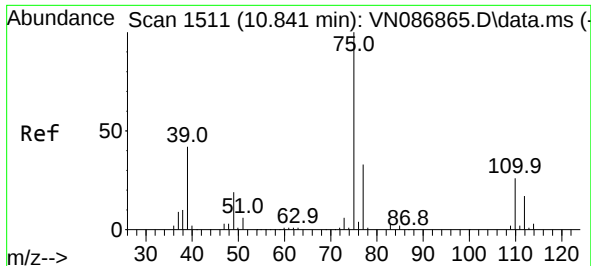
Tgt Ion: 43 Resp: 908649
Ion Ratio Lower Upper
43 100
58 44.5 34.2 51.4



#52
Toluene
Concen: 67.107 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 92 Resp: 320040
Ion Ratio Lower Upper
92 100
91 168.8 136.5 204.7

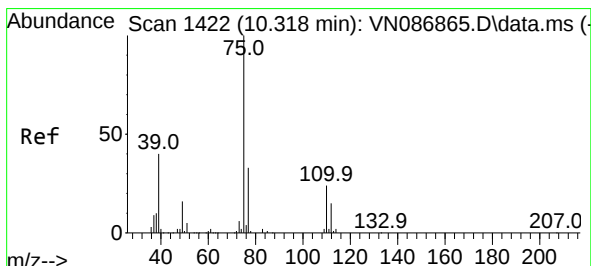
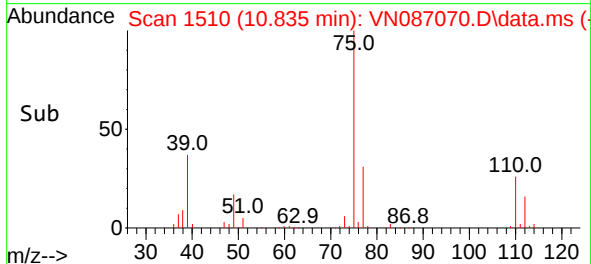
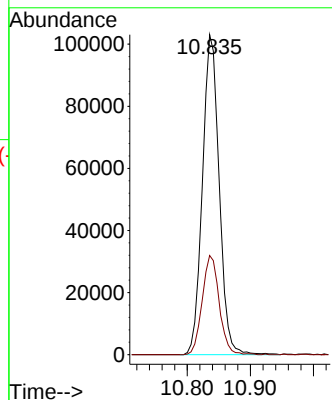
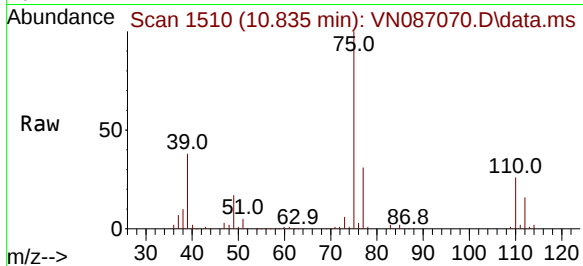




#53
 t-1,3-Dichloropropene
 Concen: 65.437 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

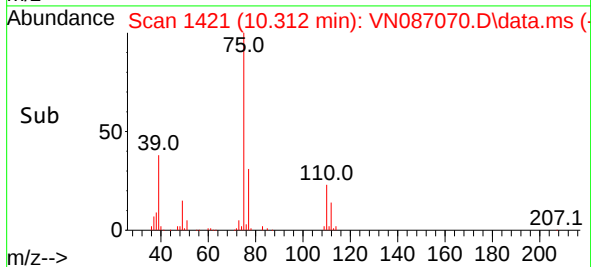
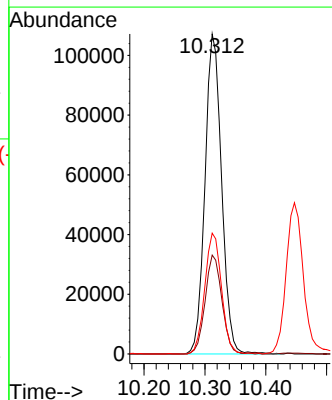
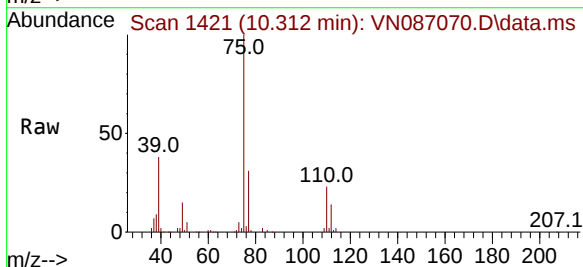
Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

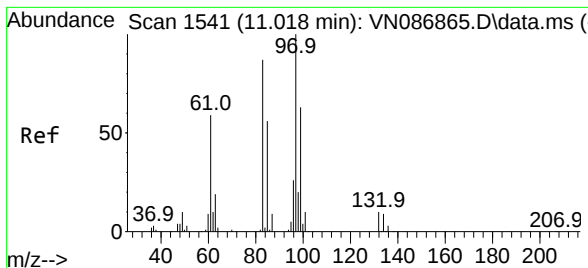
Tgt Ion: 75 Resp: 189849
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 65.478 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Tgt Ion: 75 Resp: 203260
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.2 39.4
 39 37.7 32.3 48.5





#55

1,1,2-Trichloroethane

Concen: 67.086 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

Tgt Ion: 97 Resp: 123107

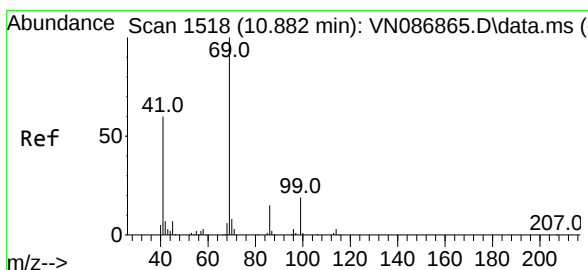
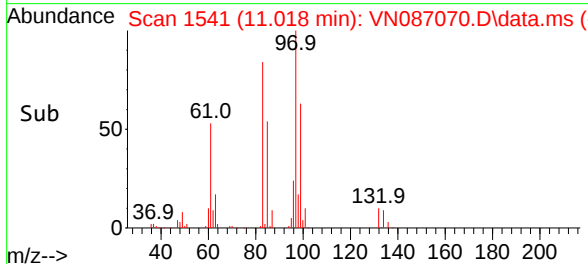
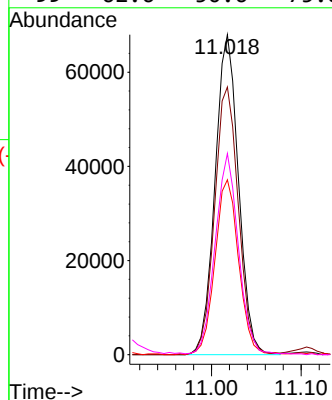
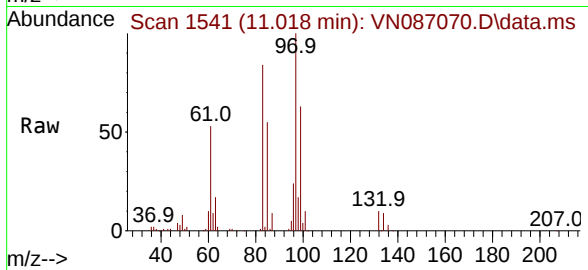
Ion Ratio Lower Upper

97 100

83 83.6 69.7 104.5

85 54.4 45.1 67.7

99 62.6 50.6 75.8



#56

Ethyl methacrylate

Concen: 69.128 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

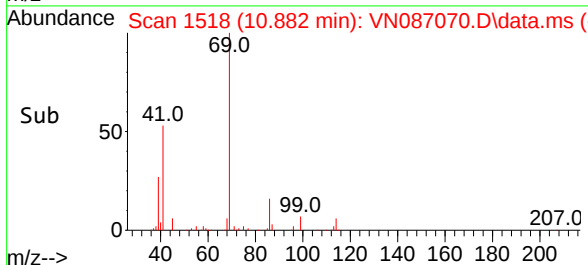
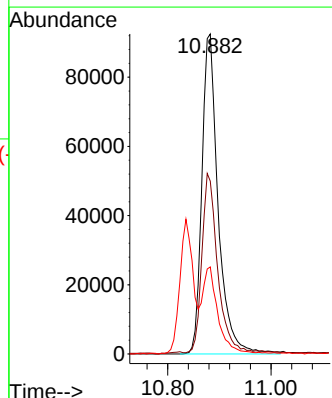
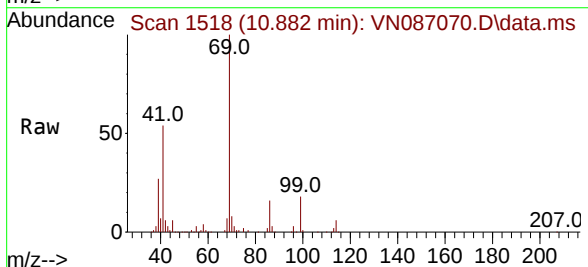
Tgt Ion: 69 Resp: 202049

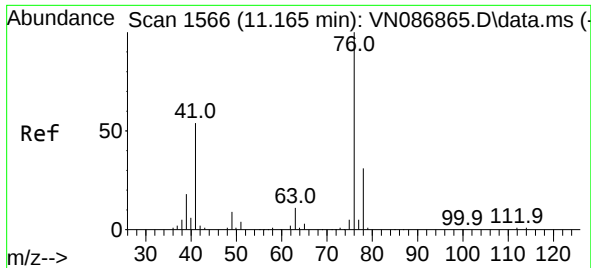
Ion Ratio Lower Upper

69 100

41 55.2 47.2 70.8

39 25.6 23.0 34.6

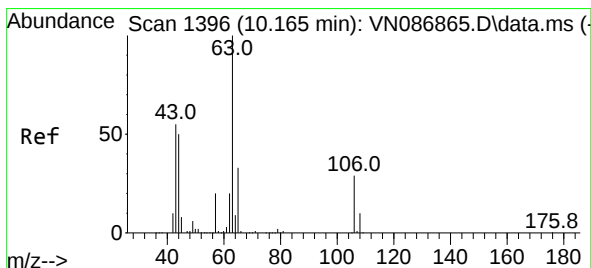
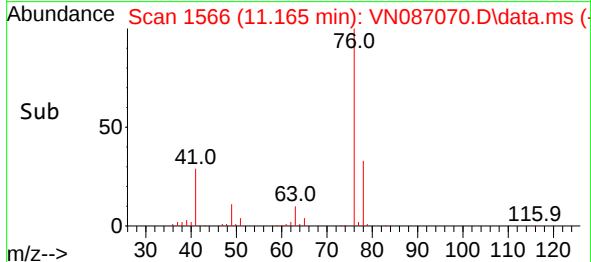
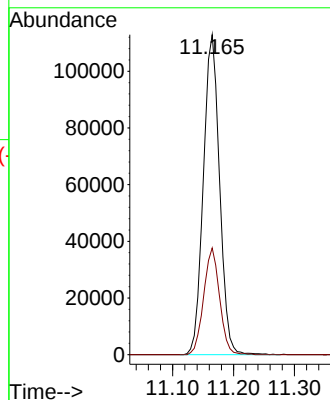
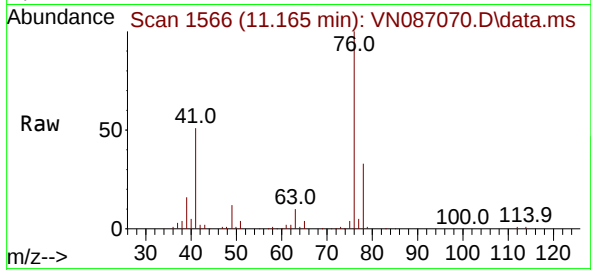




#57
1,3-Dichloropropane
Concen: 65.574 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

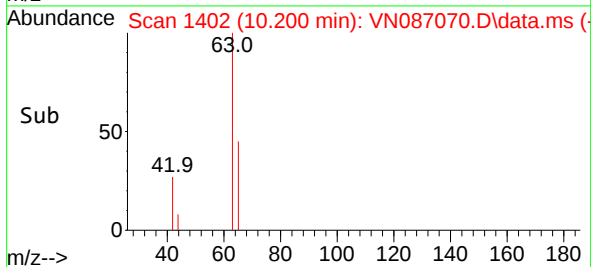
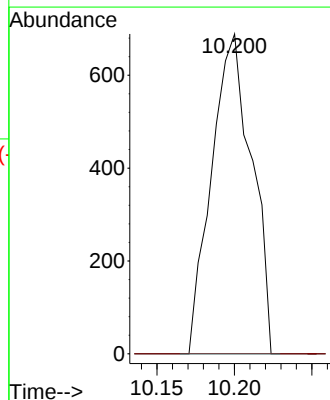
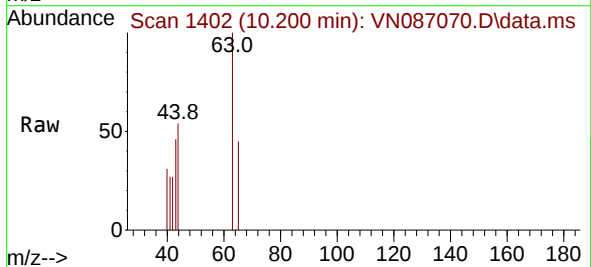
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

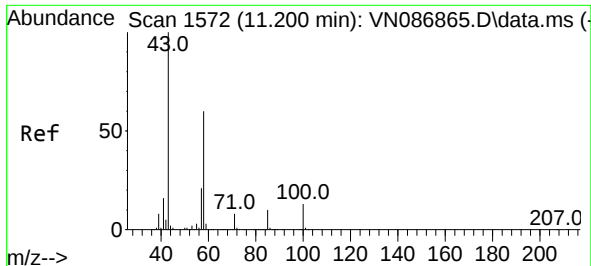
Tgt Ion: 76 Resp: 208744
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 0.712 ug/l
RT: 10.200 min Scan# 1402
Delta R.T. 0.035 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 63 Resp: 1242
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#

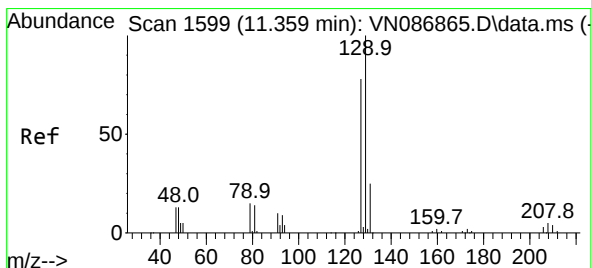
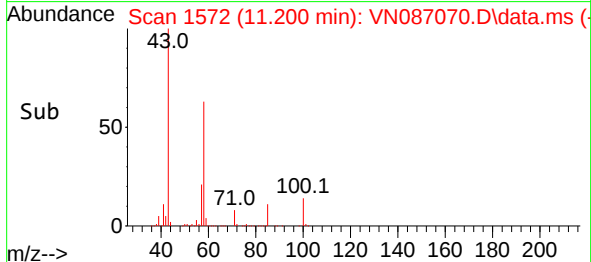
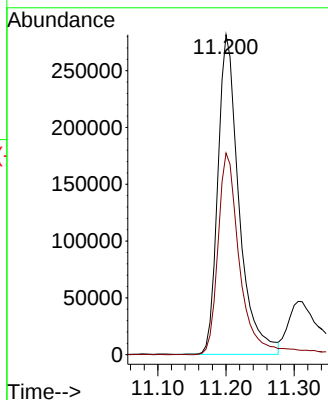
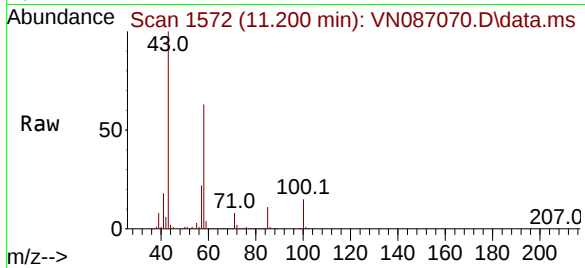




#59
2-Hexanone
Concen: 321.257 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

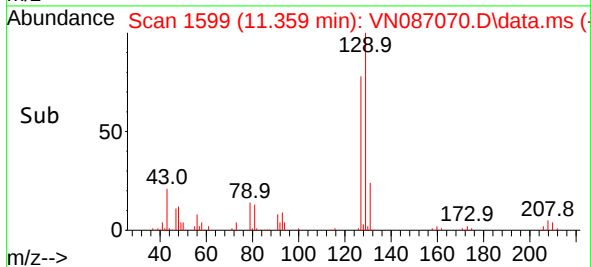
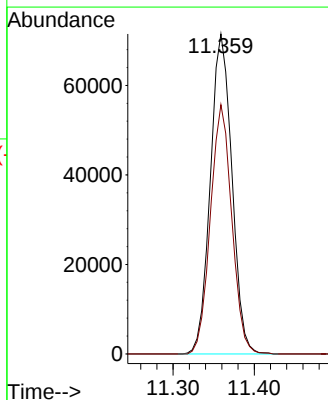
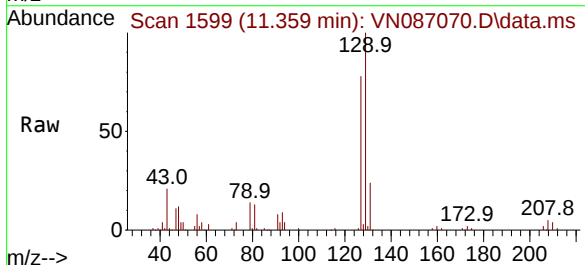
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion: 43 Resp: 607422
Ion Ratio Lower Upper
43 100
58 65.9 30.4 91.3



#60
Dibromochloromethane
Concen: 69.033 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:129 Resp: 131987
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

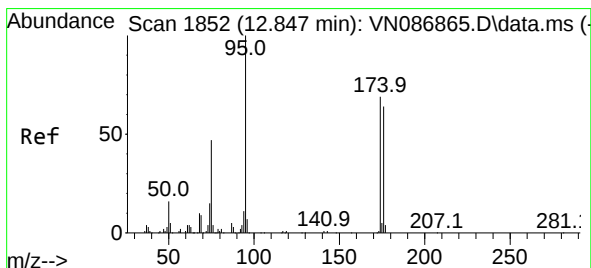
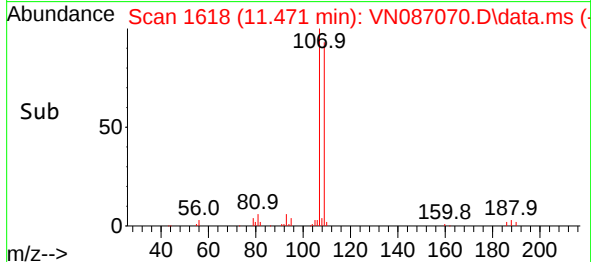
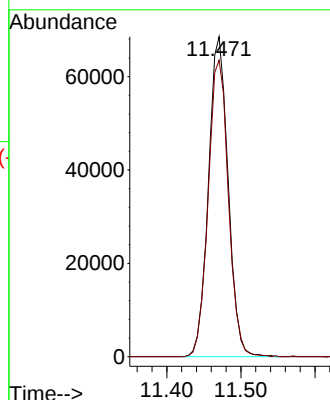
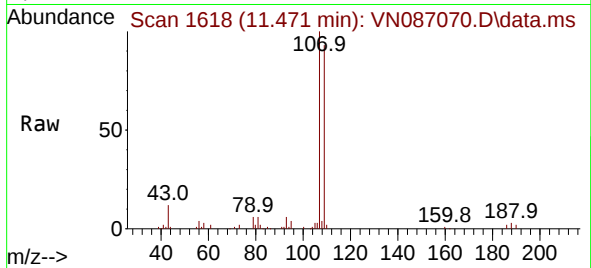




#61
1,2-Dibromoethane
Concen: 67.182 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

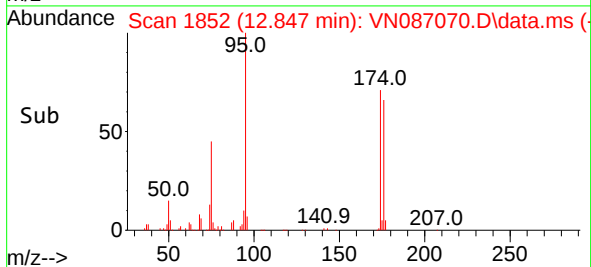
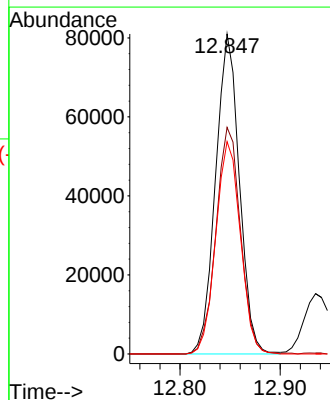
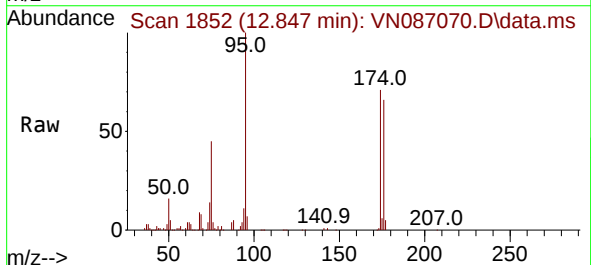
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

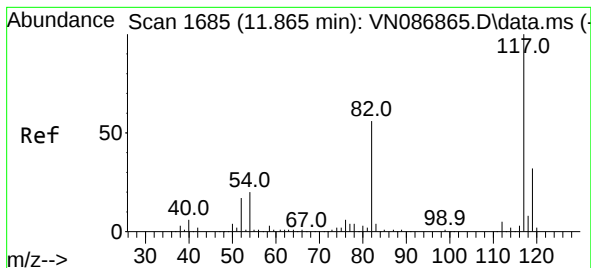
Tgt Ion:107 Resp: 126364
Ion Ratio Lower Upper
107 100
109 95.1 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 56.691 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 95 Resp: 133537
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.8
176 68.6 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

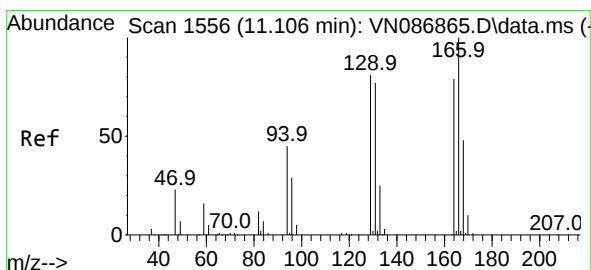
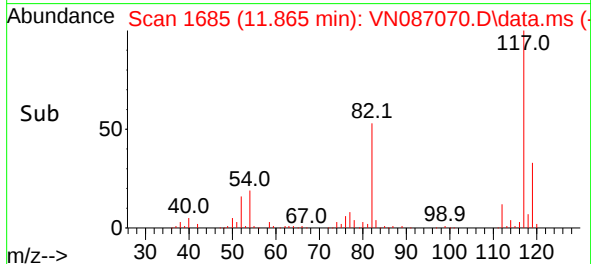
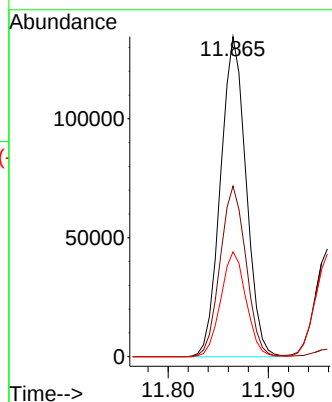
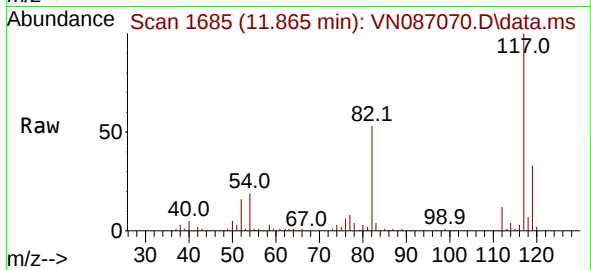
Tgt Ion:117 Resp: 237678

Ion Ratio Lower Upper

117 100

82 53.3 44.6 67.0

119 32.7 25.5 38.3



#64

Tetrachloroethene

Concen: 62.001 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Tgt Ion:164 Resp: 93261

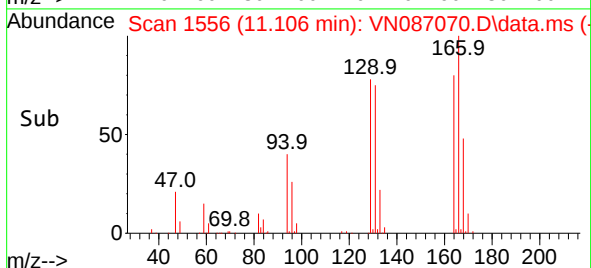
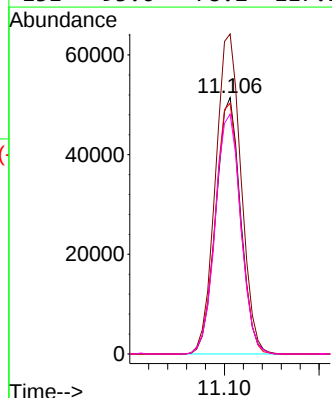
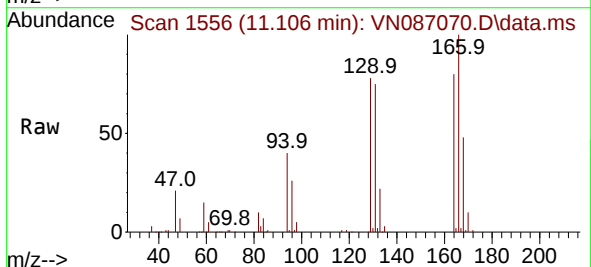
Ion Ratio Lower Upper

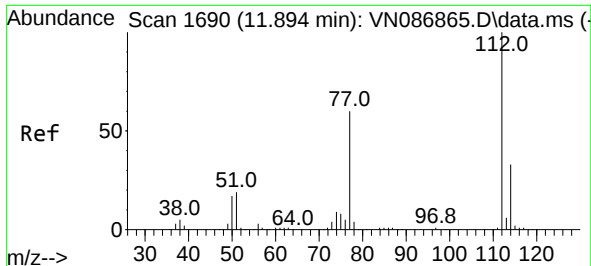
164 100

166 124.8 101.8 152.8

129 97.8 83.0 124.4

131 93.6 78.2 117.2

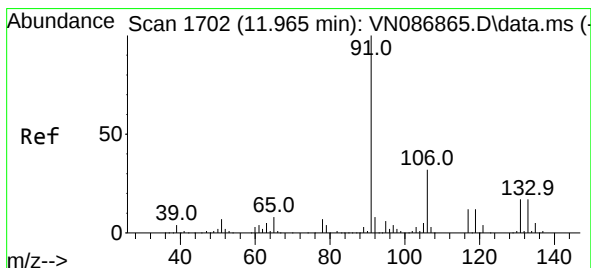
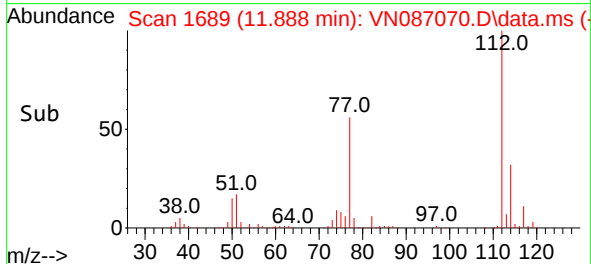
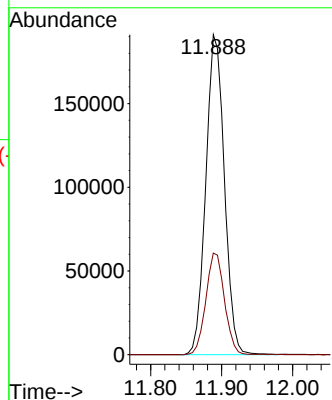
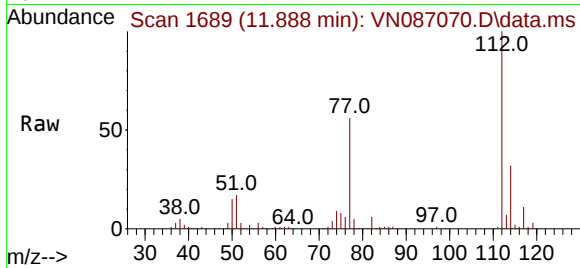




#65
Chlorobenzene
Concen: 66.289 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

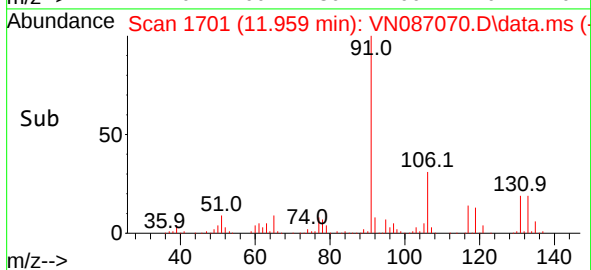
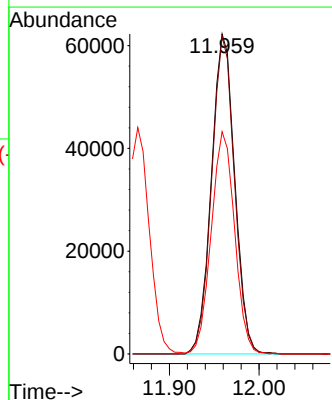
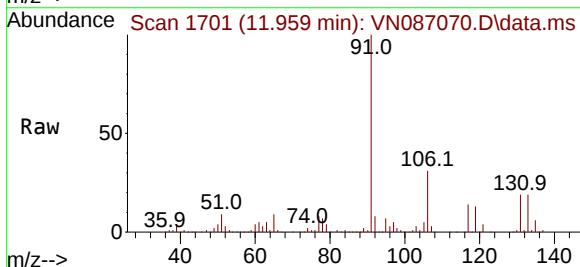
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

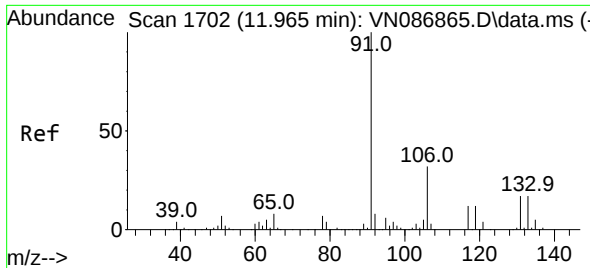
Tgt Ion:112 Resp: 347491
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 66.855 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:131 Resp: 112655
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 69.5 34.0 101.8

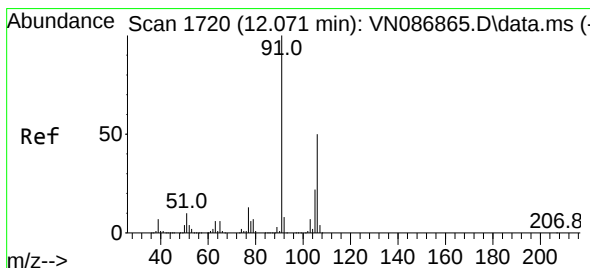
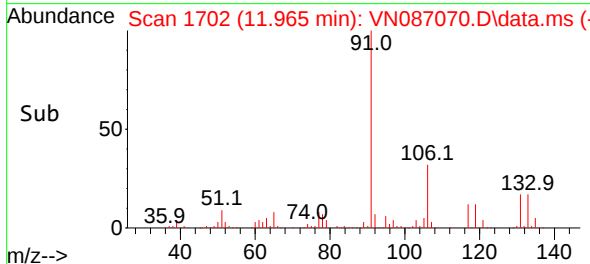
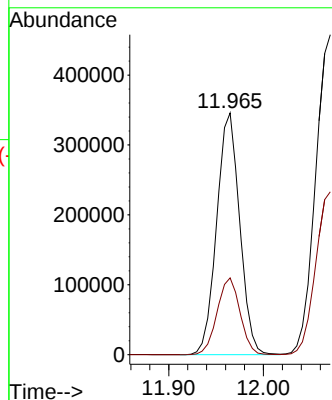
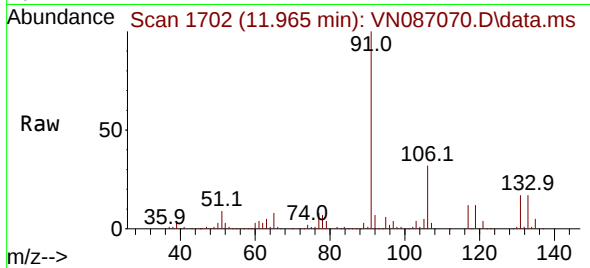




#67
Ethyl Benzene
Concen: 64.667 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

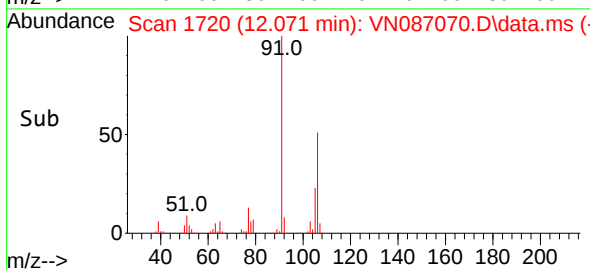
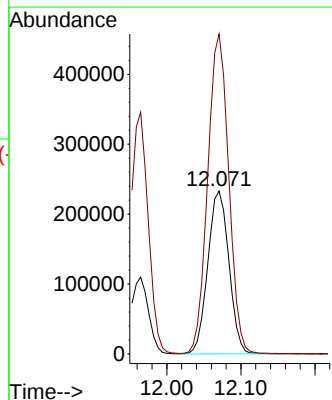
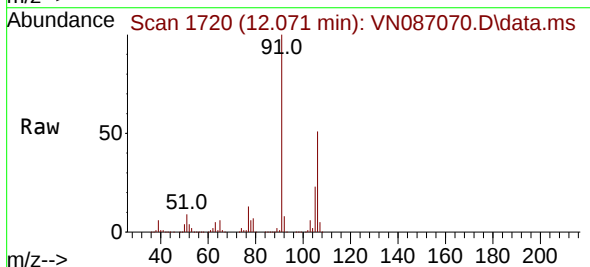
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

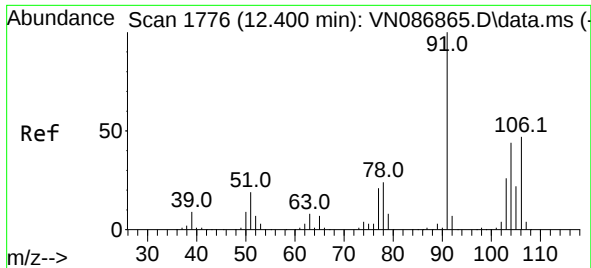
Tgt Ion: 91 Resp: 583905
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 133.184 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:106 Resp: 460344
Ion Ratio Lower Upper
106 100
91 195.6 159.4 239.0

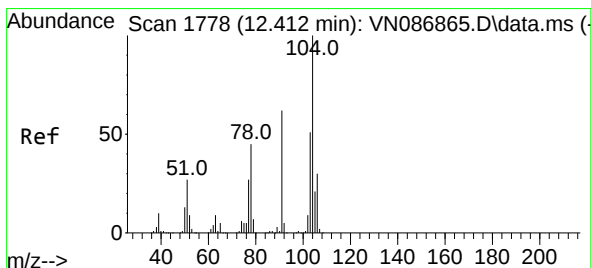
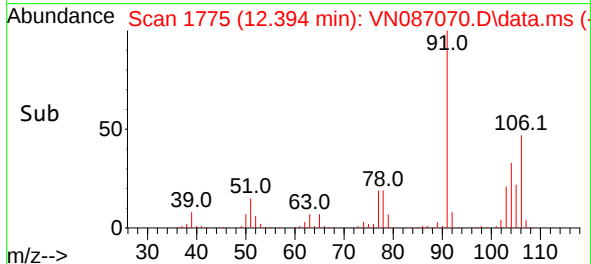
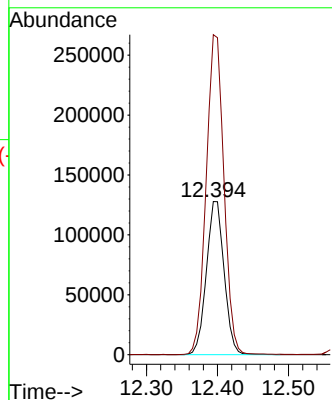
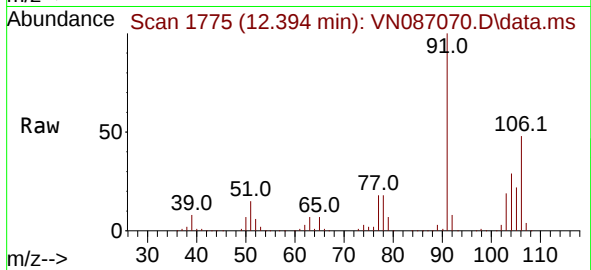




#69
o-Xylene
Concen: 67.091 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

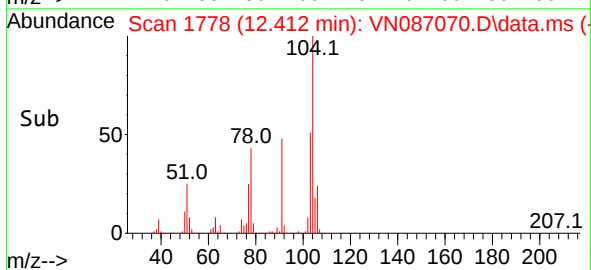
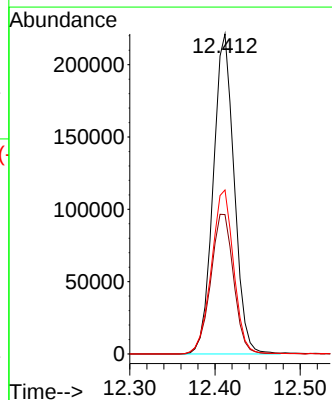
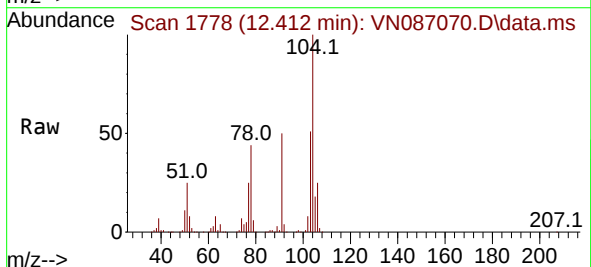
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion:106 Resp: 222096
Ion Ratio Lower Upper
106 100
91 209.2 106.1 318.1



#70
Styrene
Concen: 66.912 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:104 Resp: 379036
Ion Ratio Lower Upper
104 100
78 47.9 38.5 57.7
103 54.4 43.1 64.7





#71

Bromoform

Concen: 71.135 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

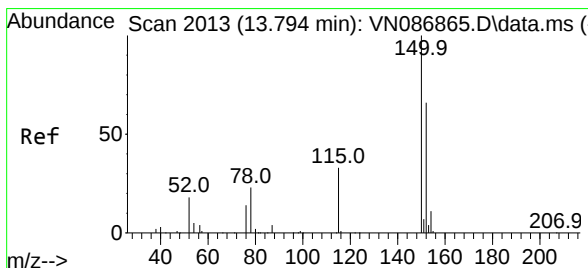
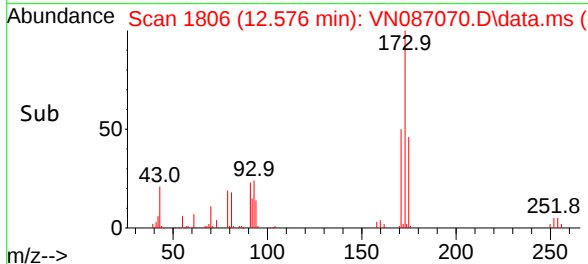
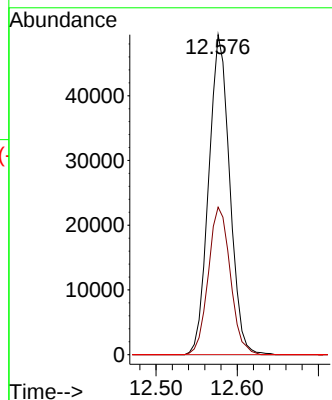
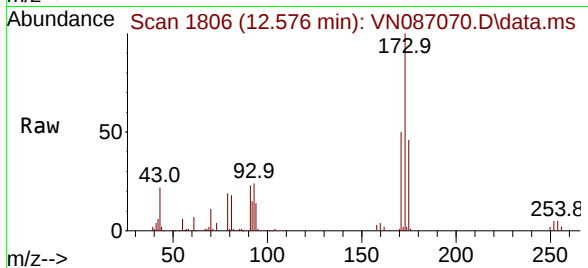
Tgt Ion:173 Resp: 88814

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

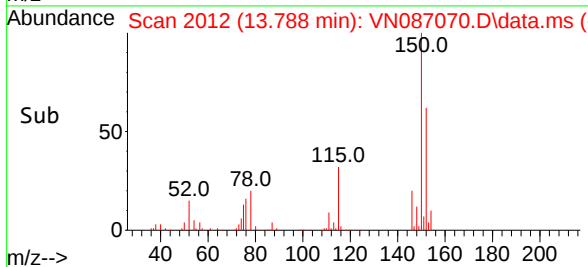
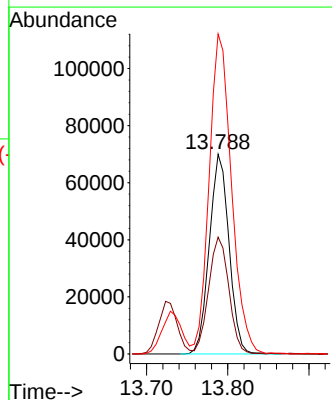
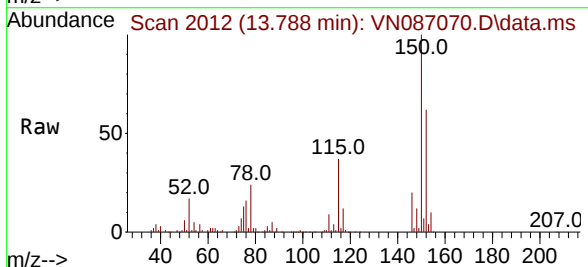
Tgt Ion:152 Resp: 117815

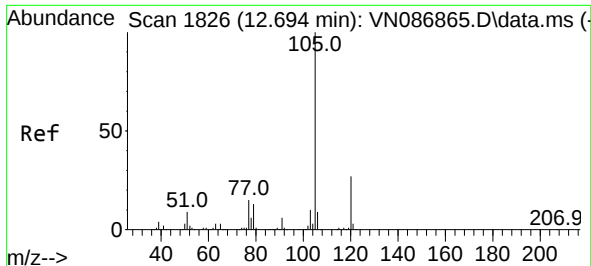
Ion Ratio Lower Upper

152 100

115 60.0 30.1 90.5

150 182.0 0.0 345.0

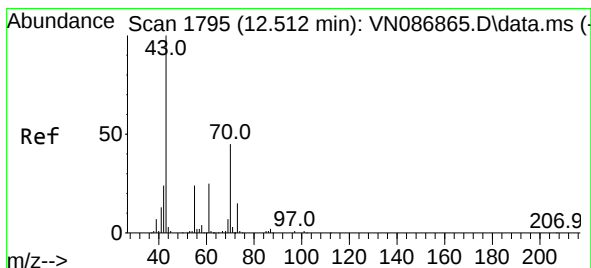
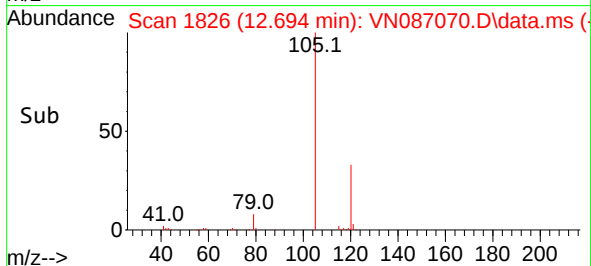
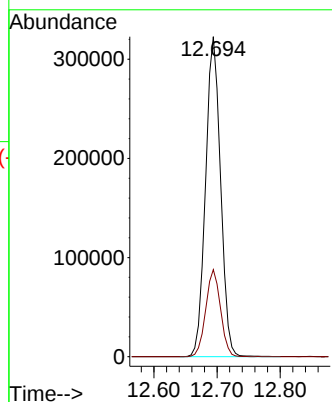
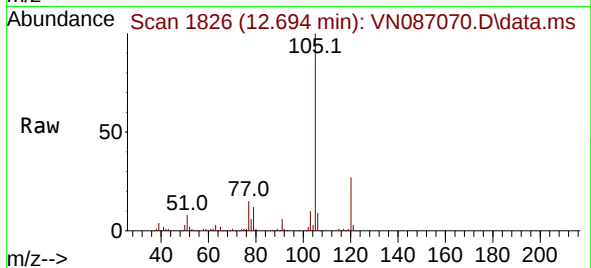




#73
Isopropylbenzene
Concen: 62.036 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

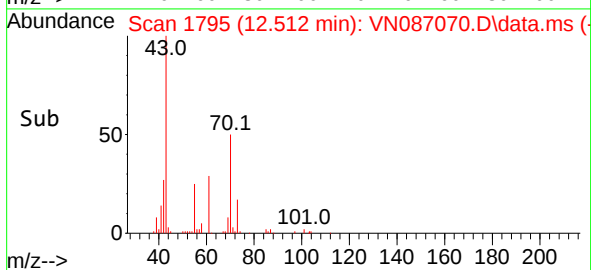
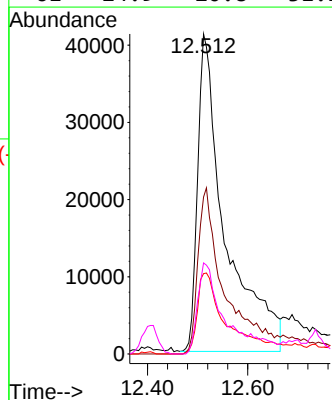
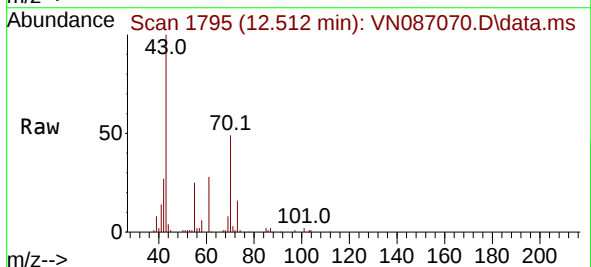
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

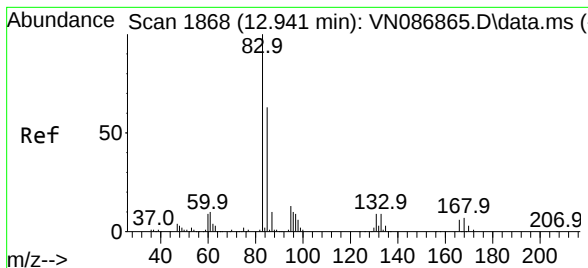
Tgt Ion:105 Resp: 532455
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 52.313 ug/l
RT: 12.512 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 43 Resp: 156898
Ion Ratio Lower Upper
43 100
70 51.6 37.6 56.4
55 28.2 19.0 28.6
61 24.9 20.8 31.2

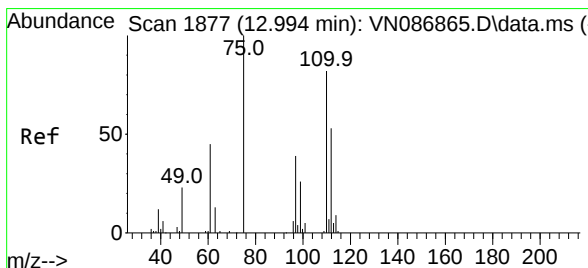
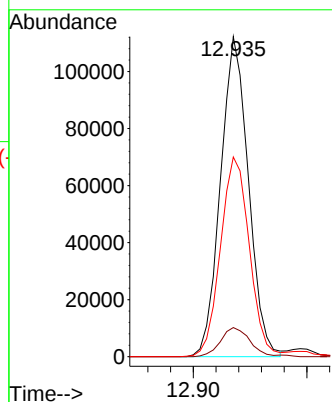
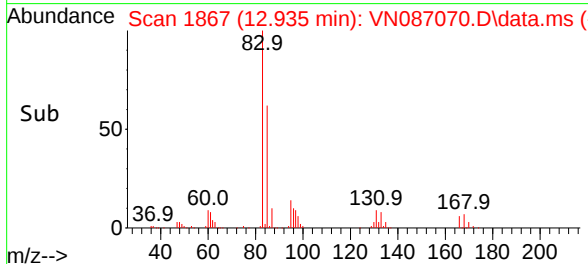
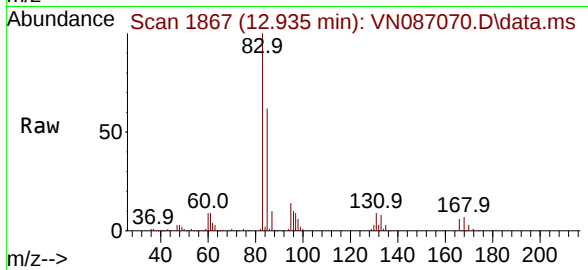




#75
1,1,2-Tetrachloroethane
Concen: 65.813 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

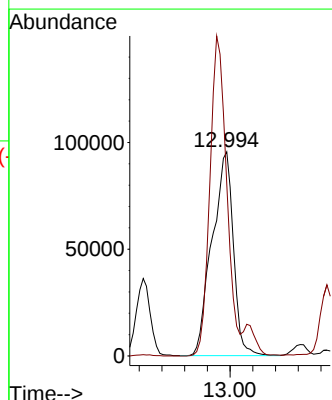
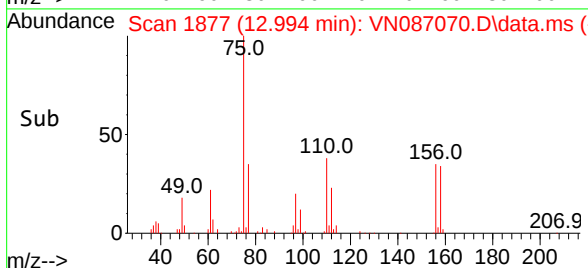
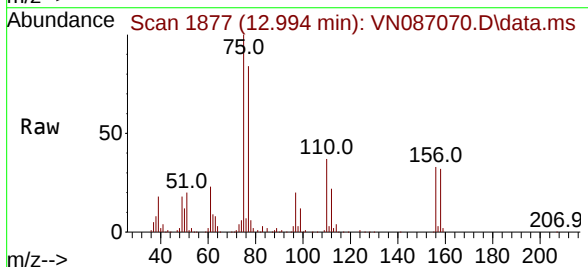
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

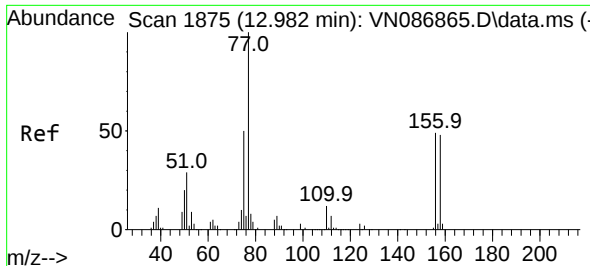
Tgt Ion: 83 Resp: 191364
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 88.618 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 75 Resp: 248175
Ion Ratio Lower Upper
75 100
77 123.0 79.3 237.9

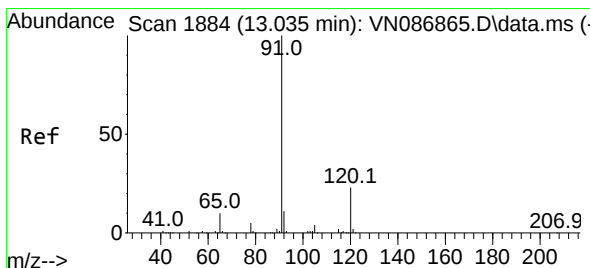
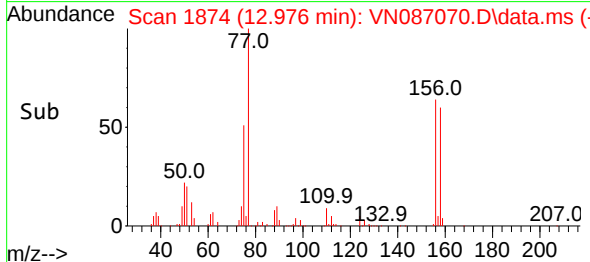
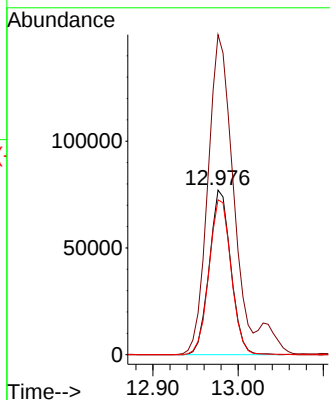
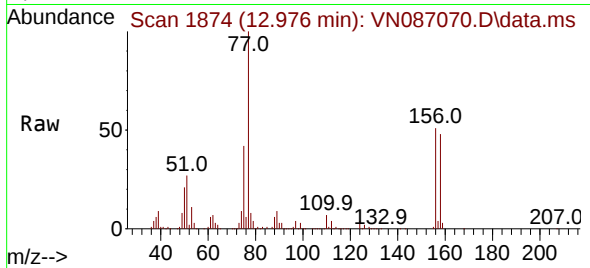




#77
Bromobenzene
Concen: 68.940 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

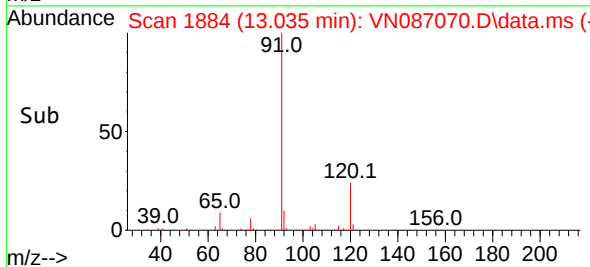
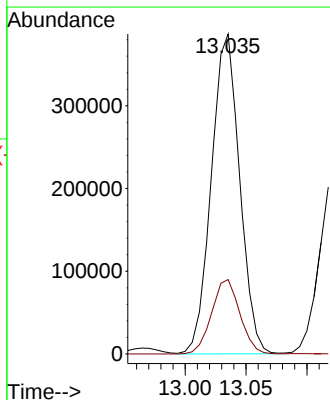
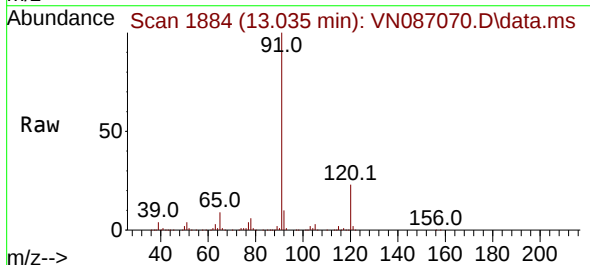
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

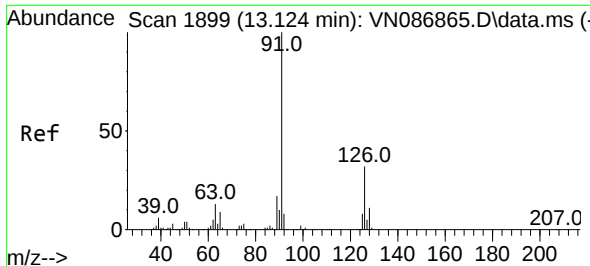
Tgt Ion:156 Resp: 135698
Ion Ratio Lower Upper
156 100
77 225.0 117.7 353.1
158 96.6 48.1 144.4



#78
n-propylbenzene
Concen: 60.022 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 91 Resp: 626061
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

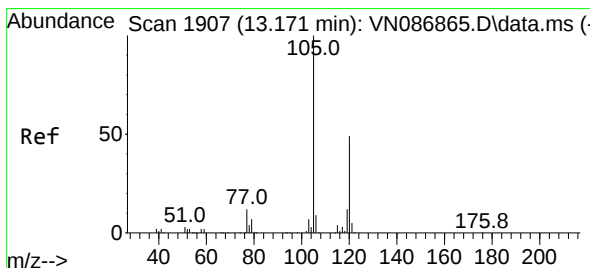
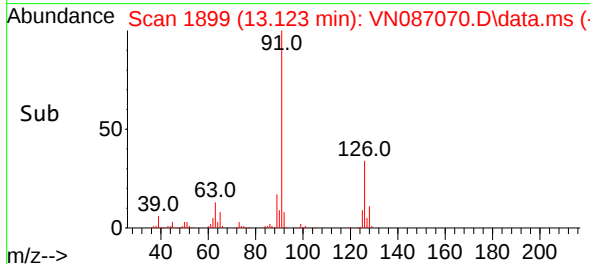
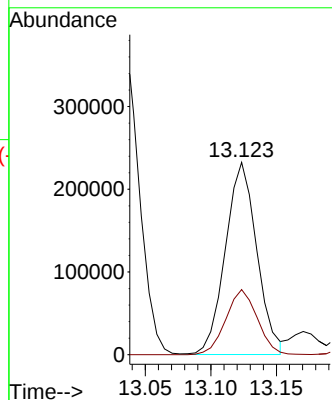
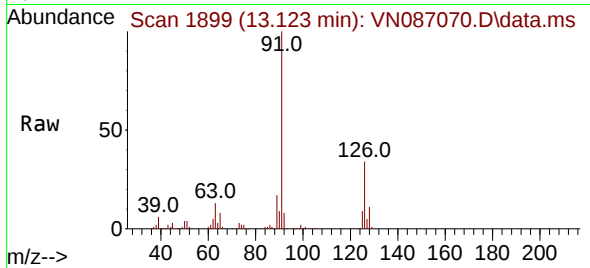




#79
2-Chlorotoluene
Concen: 62.106 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

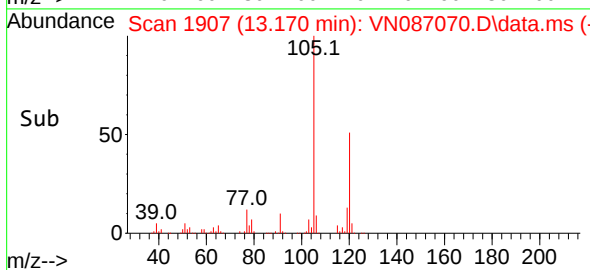
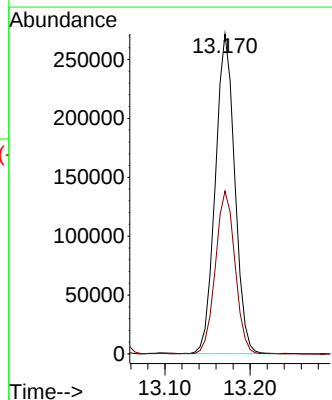
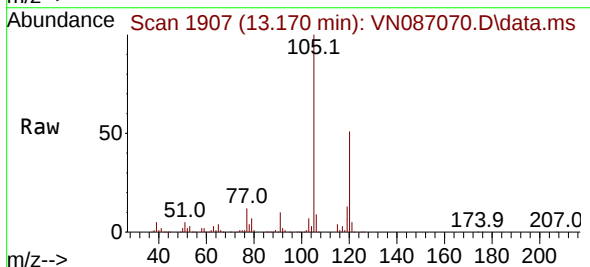
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion: 91 Resp: 388493
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 60.533 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 105 Resp: 428948
Ion Ratio Lower Upper
105 100
120 51.6 24.9 74.6

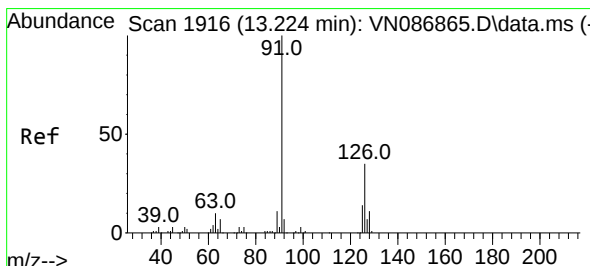
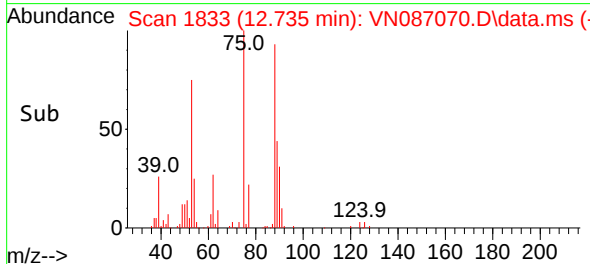
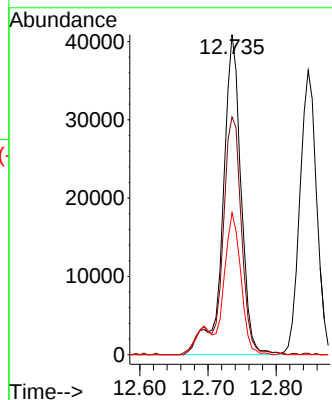
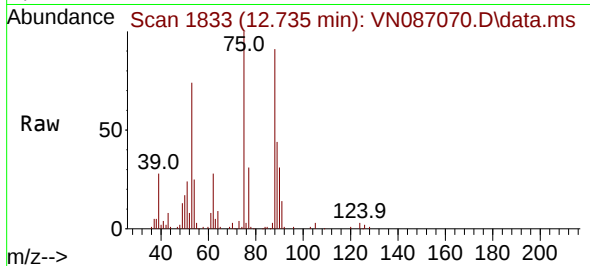




#81
trans-1,4-Dichloro-2-butene
Concen: 62.210 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

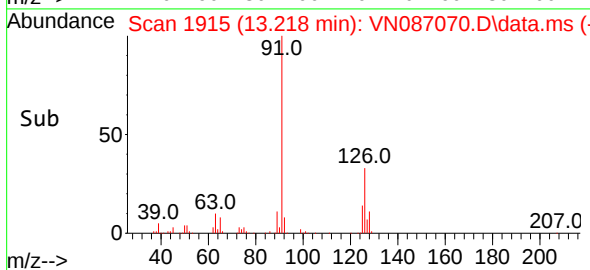
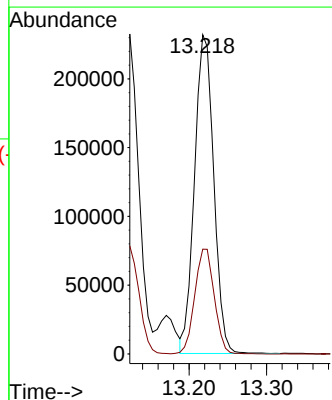
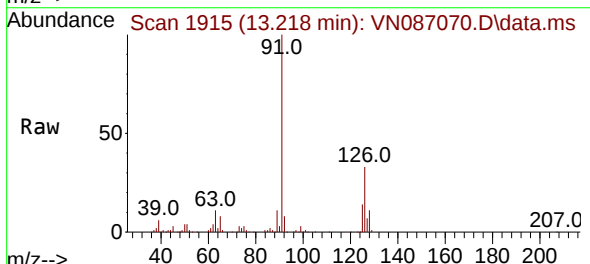
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

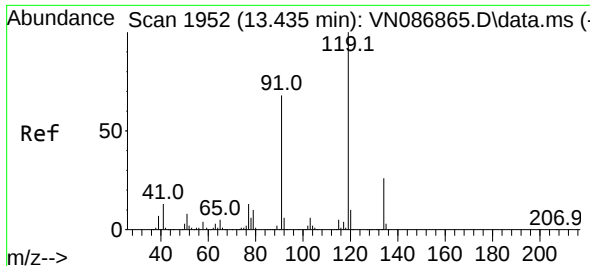
Tgt Ion: 75 Resp: 75683
Ion Ratio Lower Upper
75 100
53 73.1 66.6 99.8
89 40.8 36.7 55.1



#82
4-Chlorotoluene
Concen: 62.975 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 91 Resp: 398587
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1

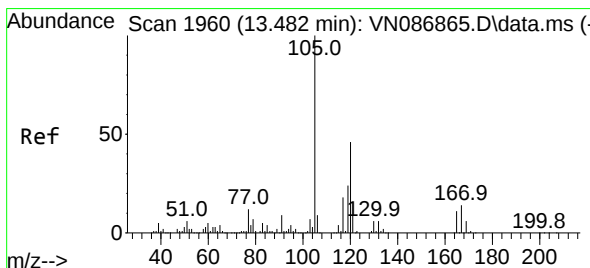
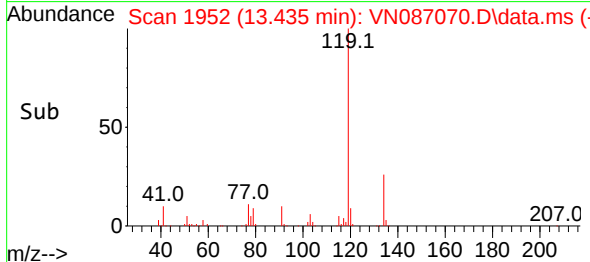
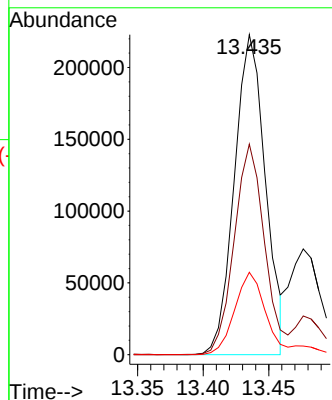
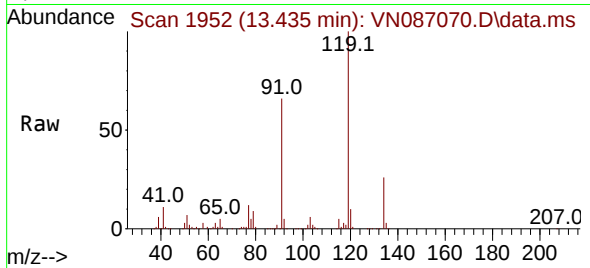




#83
 tert-Butylbenzene
 Concen: 56.733 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

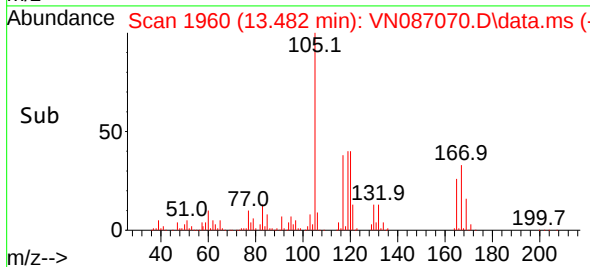
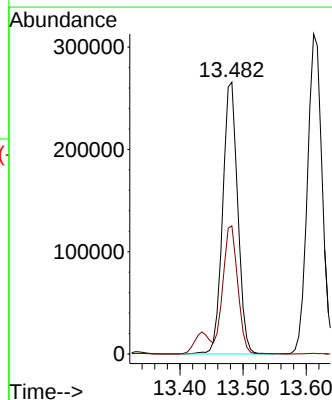
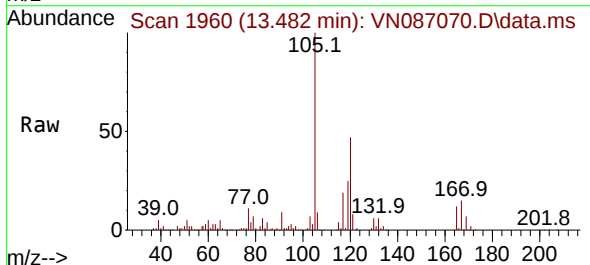
Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

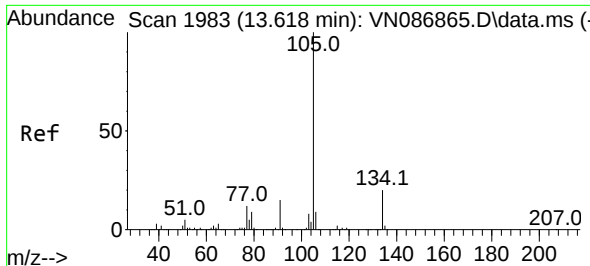
Tgt Ion:119 Resp: 367999
 Ion Ratio Lower Upper
 119 100
 91 64.5 32.1 96.5
 134 27.5 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 62.086 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Tgt Ion:105 Resp: 441174
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.2 69.6

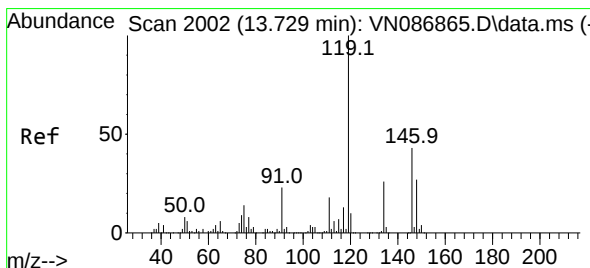
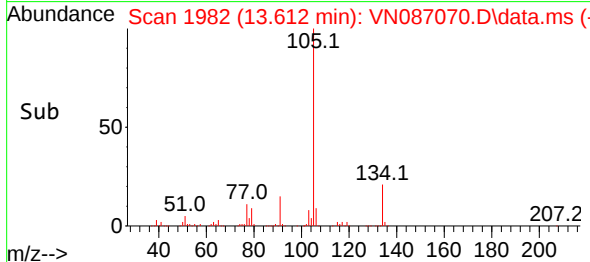
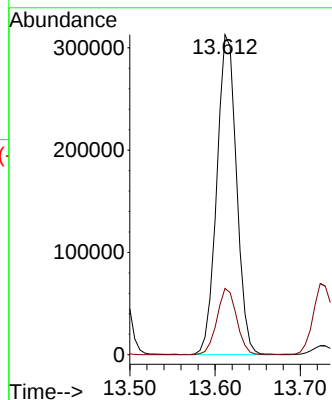
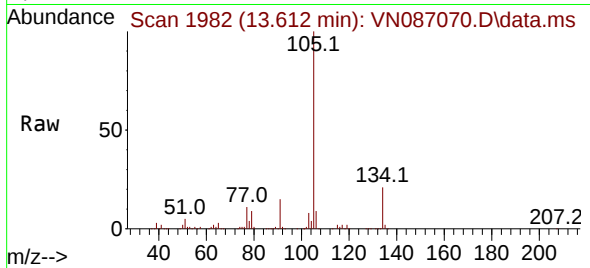




#85
 sec-Butylbenzene
 Concen: 53.458 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

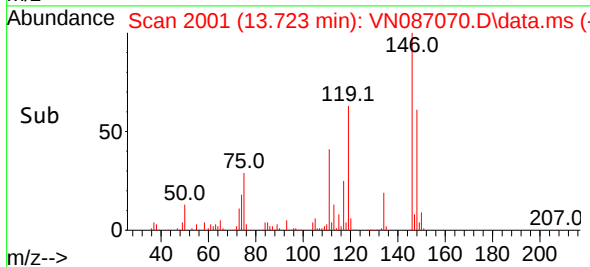
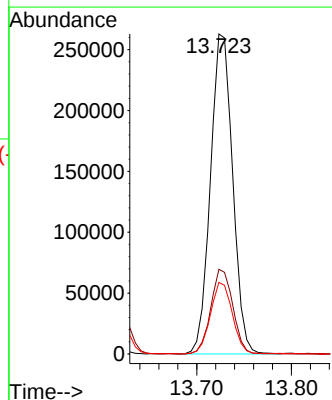
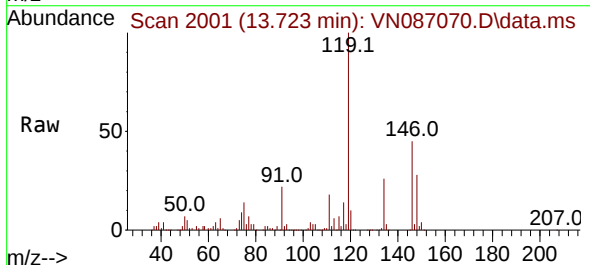
Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20250609MS

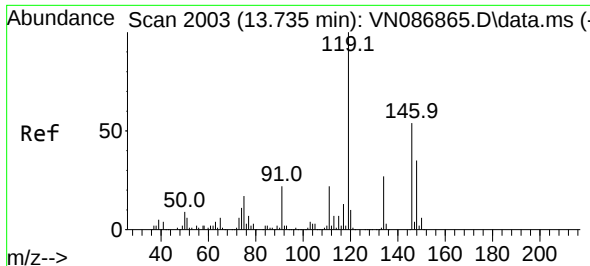
Tgt Ion:105 Resp: 503569
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 54.990 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN087070.D
 Acq: 17 Jun 2025 19:00

Tgt Ion:119 Resp: 428191
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.9 11.5 34.4

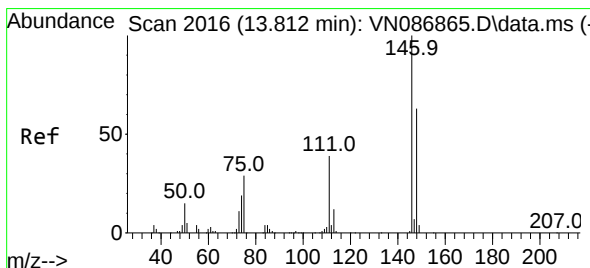
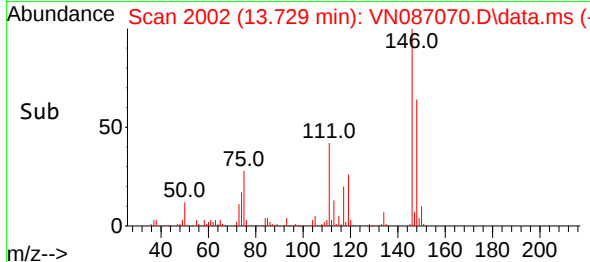
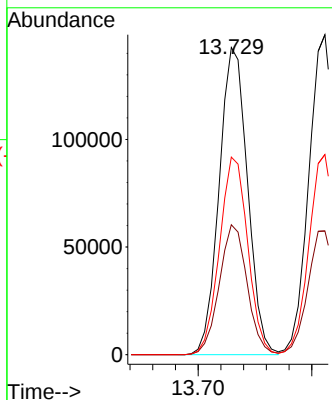
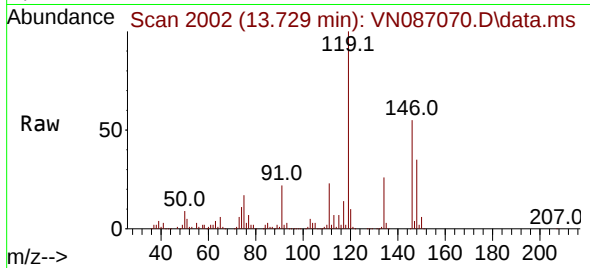




#87
1,3-Dichlorobenzene
Concen: 64.010 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

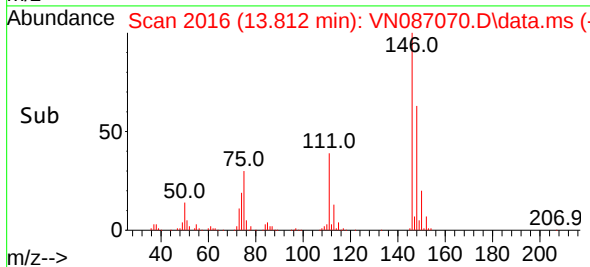
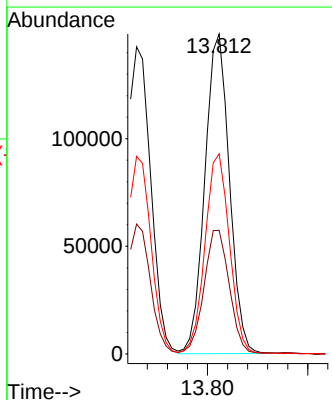
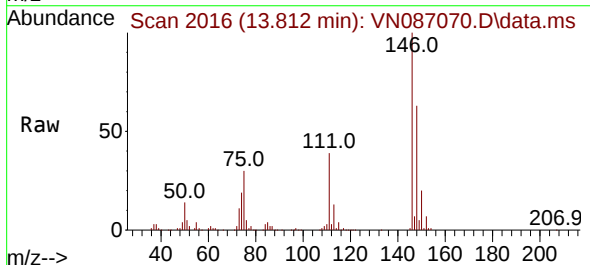
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

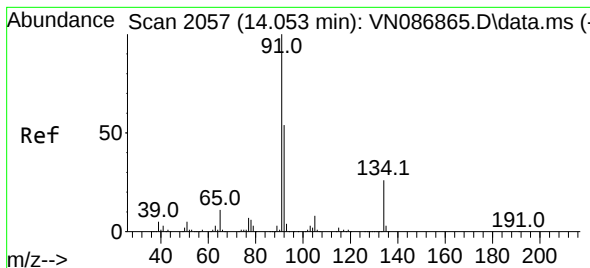
Tgt Ion:146 Resp: 247892
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 63.936 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:146 Resp: 252440
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 62.4 31.8 95.4





#89

n-Butylbenzene

Concen: 47.535 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

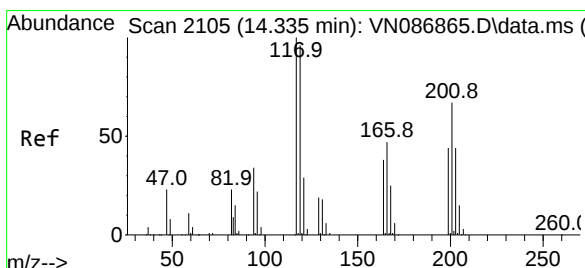
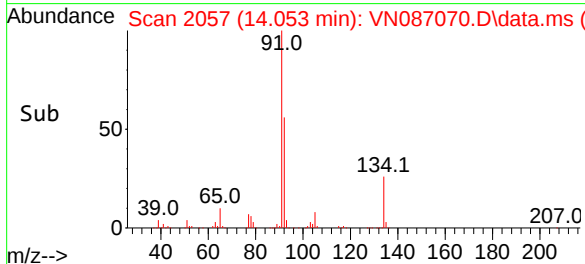
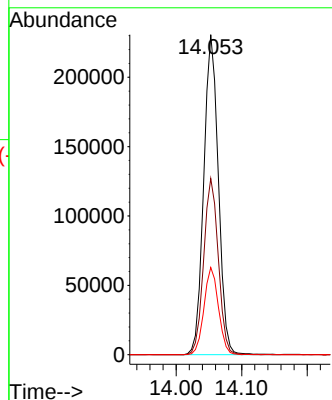
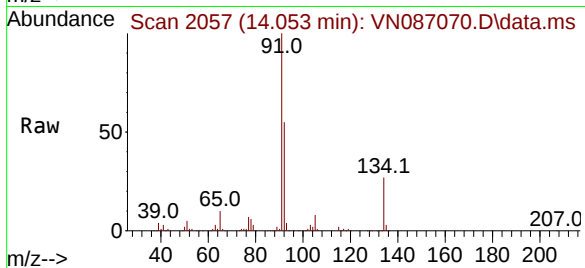
Tgt Ion: 91 Resp: 358523

Ion Ratio Lower Upper

91 100

92 55.0 27.5 82.4

134 26.9 13.0 39.0



#90

Hexachloroethane

Concen: 59.464 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN087070.D

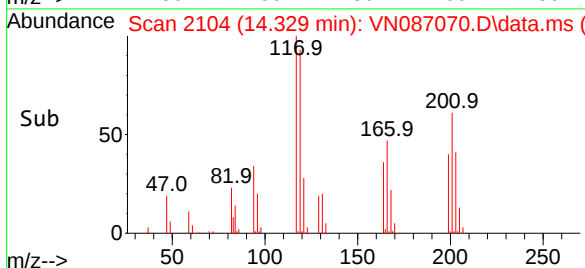
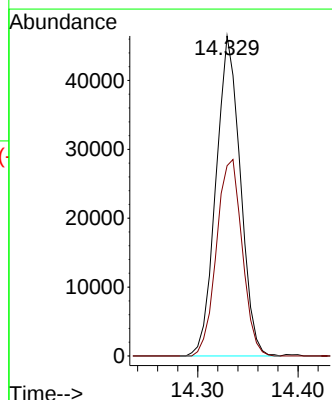
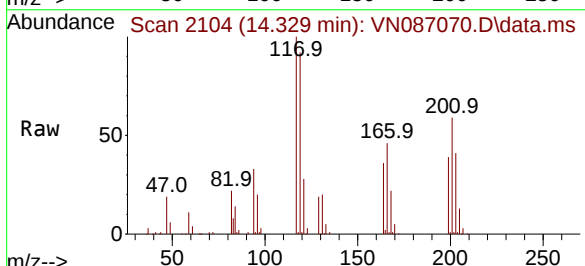
Acq: 17 Jun 2025 19:00

Tgt Ion: 117 Resp: 78487

Ion Ratio Lower Upper

117 100

201 64.6 33.2 99.6

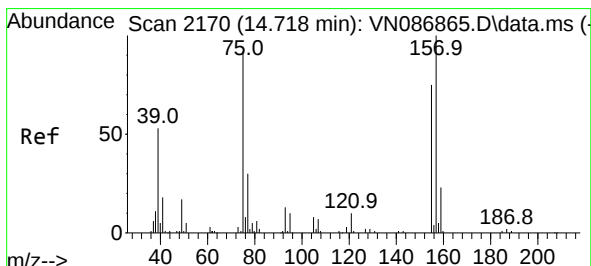
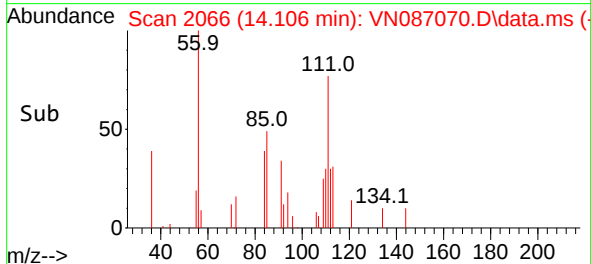
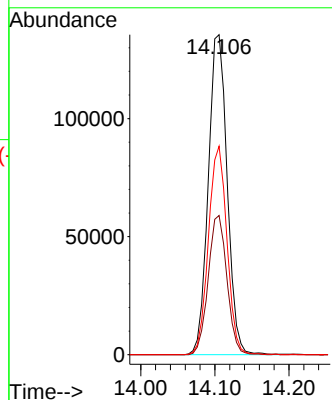
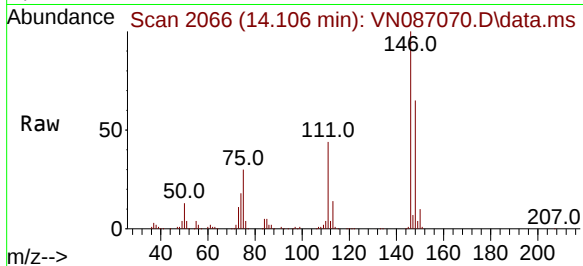




#91
1,2-Dichlorobenzene
Concen: 64.502 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

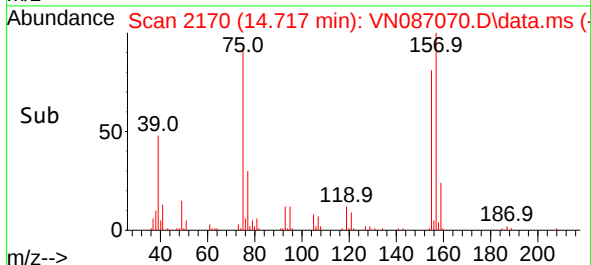
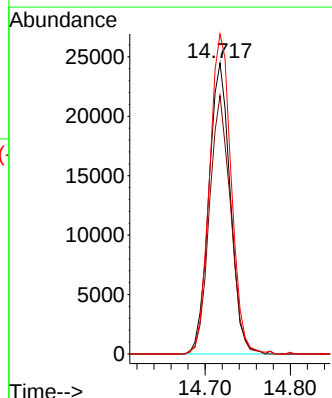
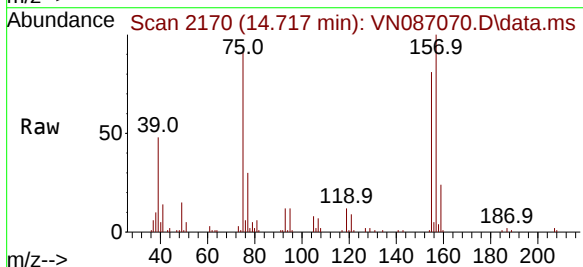
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

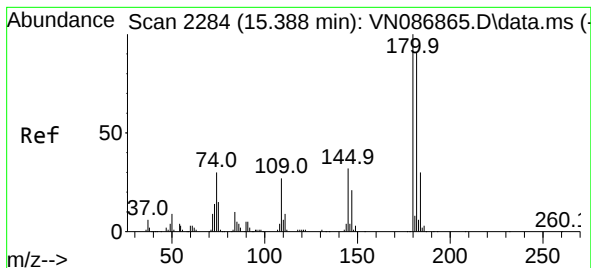
Tgt Ion:146 Resp: 239991
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.556 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion: 75 Resp: 42805
Ion Ratio Lower Upper
75 100
155 87.5 41.1 123.4
157 111.4 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 54.025 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20250609MS

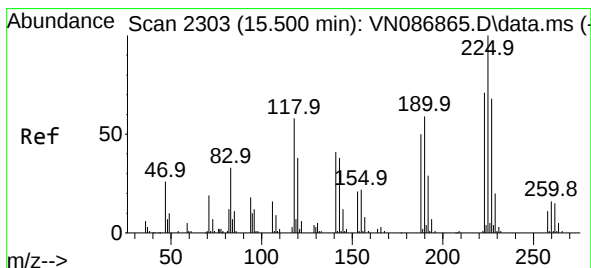
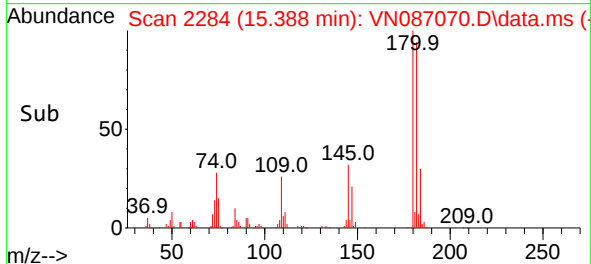
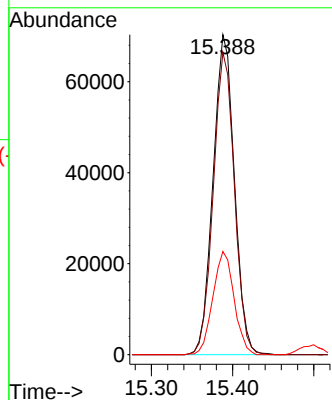
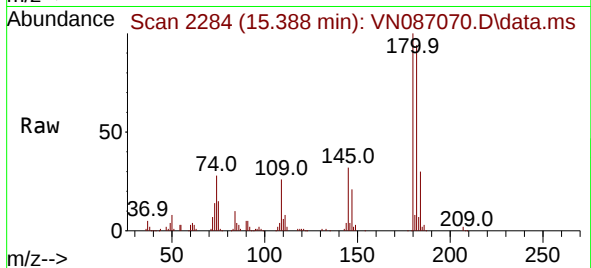
Tgt Ion:180 Resp: 128356

Ion Ratio Lower Upper

180 100

182 93.5 46.9 140.7

145 32.1 16.0 47.9



#94

Hexachlorobutadiene

Concen: 38.974 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN087070.D

Acq: 17 Jun 2025 19:00

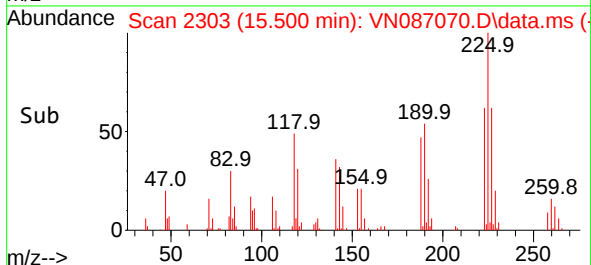
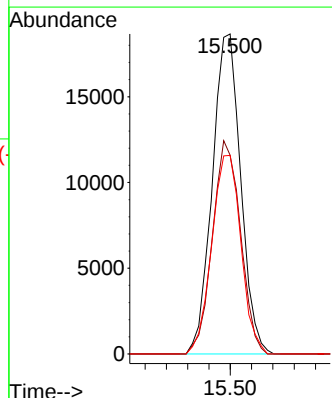
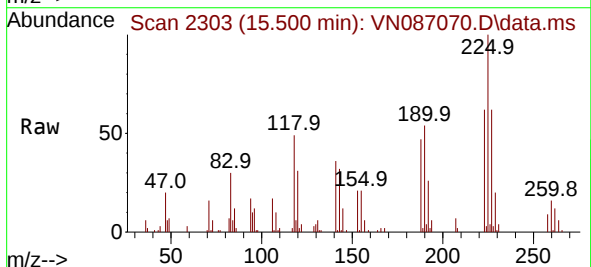
Tgt Ion:225 Resp: 34499

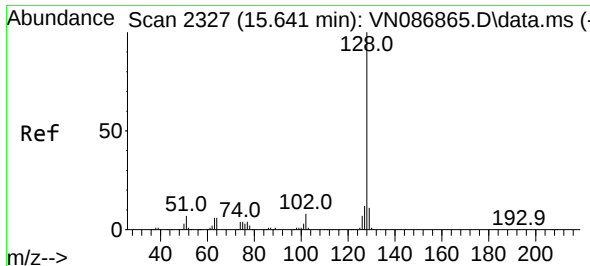
Ion Ratio Lower Upper

225 100

223 65.9 33.5 100.4

227 63.7 31.1 93.5

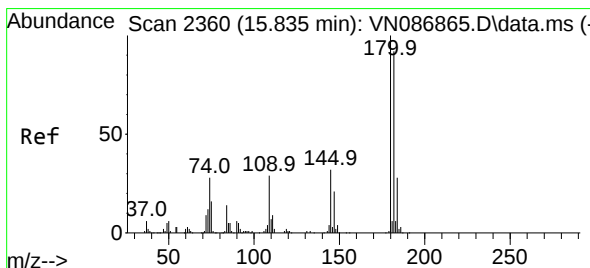
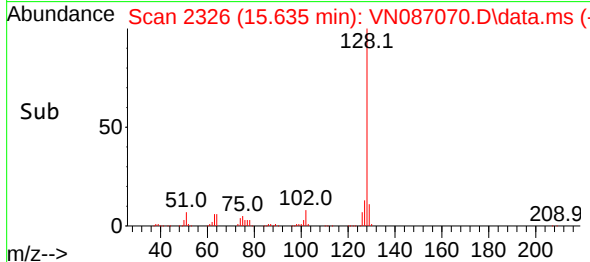
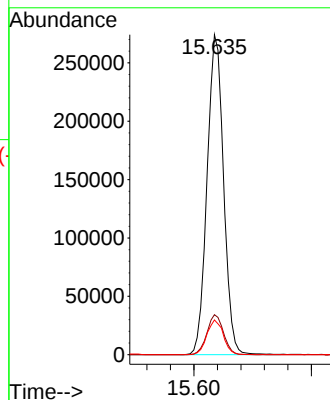
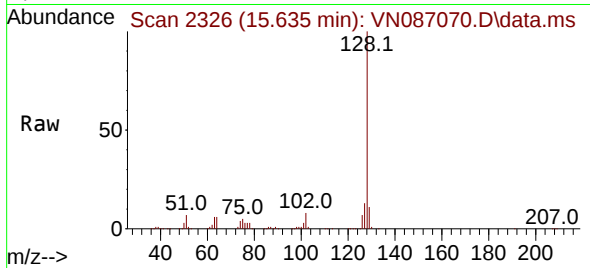




#95
Naphthalene
Concen: 60.416 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20250609MS

Tgt Ion:128 Resp: 534286
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.277 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087070.D
Acq: 17 Jun 2025 19:00

Tgt Ion:180 Resp: 123403
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 35.0 16.6 49.8

