

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051225\
 Data File : VN086573.D
 Acq On : 12 May 2025 12:05
 Operator : JC\MD
 Sample : VN0512WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

Quant Time: May 13 01:48:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	198769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	356949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	314804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	129916	45.073	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.140%		
35) Dibromofluoromethane	8.165	113	100684	60.776	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	121.560%		
50) Toluene-d8	10.565	98	410610	46.376	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.760%		
62) 4-Bromofluorobenzene	12.847	95	146824	45.465	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39893	16.931	ug/l	96
3) Chloromethane	2.359	50	52685	15.385	ug/l	98
4) Vinyl Chloride	2.518	62	52453	16.051	ug/l	99
5) Bromomethane	2.959	94	30646	20.849	ug/l	98
6) Chloroethane	3.118	64	33913	15.506	ug/l	93
7) Trichlorofluoromethane	3.500	101	66060	18.250	ug/l	94
8) Diethyl Ether	3.953	74	27113	17.157	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	40387	18.443	ug/l	98
10) Methyl Iodide	4.588	142	46602	19.357	ug/l	100
11) Tert butyl alcohol	5.512	59	38546	73.295	ug/l	100
12) 1,1-Dichloroethene	4.336	96	40499	17.311	ug/l	94
13) Acrolein	4.183	56	26622	99.475	ug/l	94
14) Allyl chloride	5.024	41	60838	14.628	ug/l	97
15) Acrylonitrile	5.718	53	104884	80.676	ug/l	100
16) Acetone	4.424	43	82112	78.482	ug/l	95
17) Carbon Disulfide	4.712	76	107380	15.329	ug/l	97
18) Methyl Acetate	5.018	43	52952	15.305	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	149482	17.382	ug/l	97
20) Methylene Chloride	5.277	84	47488	17.822	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	42994	17.578	ug/l	95
22) Diisopropyl ether	6.671	45	145590	16.092	ug/l	98
23) Vinyl Acetate	6.600	43	517244	81.786	ug/l	99
24) 1,1-Dichloroethane	6.571	63	82337	17.249	ug/l	98
25) 2-Butanone	7.482	43	134033	74.708	ug/l	97
26) 2,2-Dichloropropane	7.488	77	75514	17.668	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	54307	17.889	ug/l	95
28) Bromochloromethane	7.812	49	34026	16.811	ug/l	89
29) Tetrahydrofuran	7.835	42	89978	74.999	ug/l	97
30) Chloroform	7.965	83	84548	18.030	ug/l	100
31) Cyclohexane	8.253	56	73468	15.728	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	74262	18.513	ug/l	96
36) 1,1-Dichloropropene	8.371	75	59145	17.875	ug/l	96
37) Ethyl Acetate	7.559	43	55423	15.910	ug/l	100
38) Carbon Tetrachloride	8.359	117	62131	19.717	ug/l	98
39) Methylcyclohexane	9.594	83	65783	16.726	ug/l	99
40) Benzene	8.606	78	193527	18.255	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30533	15.123	ug/l	94
42) 1,2-Dichloroethane	8.671	62	63638	18.824	ug/l	100
43) Isopropyl Acetate	8.688	43	104403	15.160	ug/l	97
44) Trichloroethene	9.347	130	48225	19.192	ug/l	96
45) 1,2-Dichloropropane	9.618	63	46158	17.787	ug/l	98
46) Dibromomethane	9.706	93	31030	18.767	ug/l	92
47) Bromodichloromethane	9.888	83	67860	19.002	ug/l	96
48) Methyl methacrylate	9.676	41	46017	15.042	ug/l	94
49) 1,4-Dioxane	9.694	88	17025	327.178	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	290448	81.422	ug/l	99
52) Toluene	10.629	92	123594	18.684	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	71255	17.875	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	78282	17.879	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	45651	19.181	ug/l	97
56) Ethyl methacrylate	10.870	69	74328	16.990	ug/l	98
57) 1,3-Dichloropropane	11.159	76	80047	18.956	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	160922	77.498	ug/l	97
59) 2-Hexanone	11.194	43	208945	78.969	ug/l	98
60) Dibromochloromethane	11.353	129	51279	19.621	ug/l	99
61) 1,2-Dibromoethane	11.464	107	46170	19.225	ug/l	99
64) Tetrachloroethene	11.100	164	47893	19.778	ug/l	95
65) Chlorobenzene	11.888	112	136734	19.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46288	19.972	ug/l	99
67) Ethyl Benzene	11.959	91	236544	18.659	ug/l	99
68) m/p-Xylenes	12.064	106	179975	37.888	ug/l	96
69) o-Xylene	12.394	106	87989	18.730	ug/l	98
70) Styrene	12.406	104	144886	18.510	ug/l	99
71) Bromoform	12.570	173	32544	18.650	ug/l #	100
73) Isopropylbenzene	12.694	105	216233	18.523	ug/l	98
74) N-amyl acetate	12.488	43	85385	14.693	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	62360	18.579	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	84002	24.944	ug/l	58
77) Bromobenzene	12.976	156	52834	20.426	ug/l	88
78) n-propylbenzene	13.029	91	247034	17.959	ug/l	99
79) 2-Chlorotoluene	13.123	91	156740	18.210	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	173211	18.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21668	15.453	ug/l	96
82) 4-Chlorotoluene	13.217	91	155313	18.164	ug/l	97
83) tert-Butylbenzene	13.435	119	151560	18.307	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	175661	18.062	ug/l	100
85) sec-Butylbenzene	13.611	105	206423	17.976	ug/l	99
86) p-Isopropyltoluene	13.723	119	170097	17.971	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	92753	19.076	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	92282	18.843	ug/l	99
89) n-Butylbenzene	14.053	91	143483	17.103	ug/l	99
90) Hexachloroethane	14.329	117	28257	17.749	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	90063	19.105	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	10771	15.915	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	40227	17.821	ug/l	99
94) Hexachlorobutadiene	15.494	225	16265	19.088	ug/l	99
95) Naphthalene	15.635	128	130263	16.279	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38677	18.098	ug/l	99

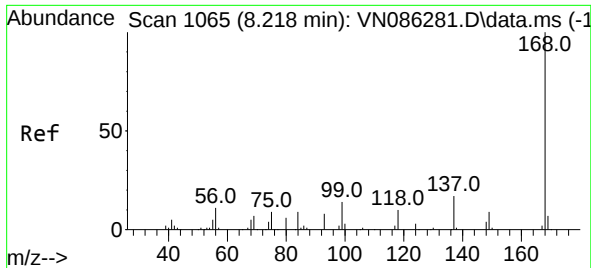
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051225\
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Response via : Initial Calibration

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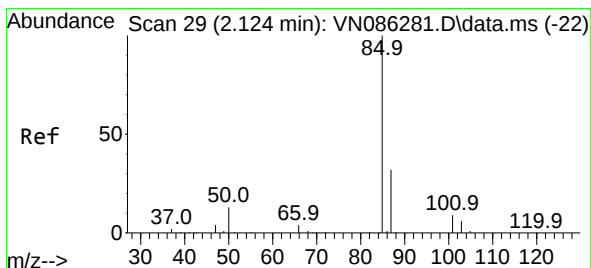
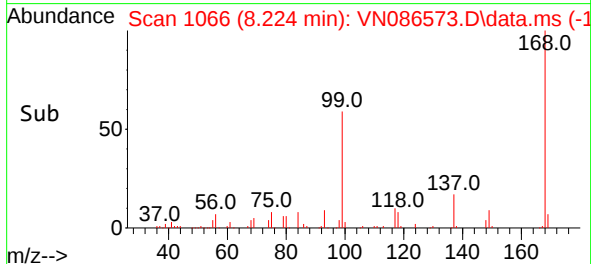
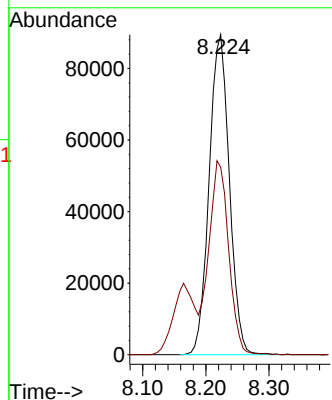
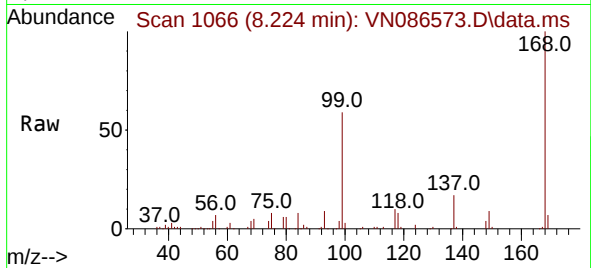
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

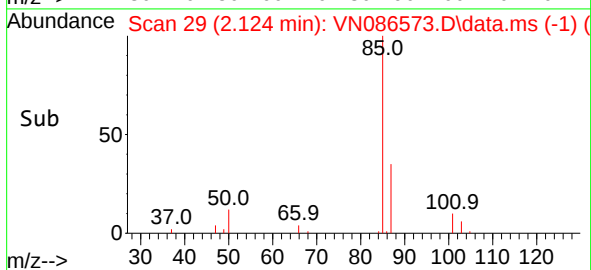
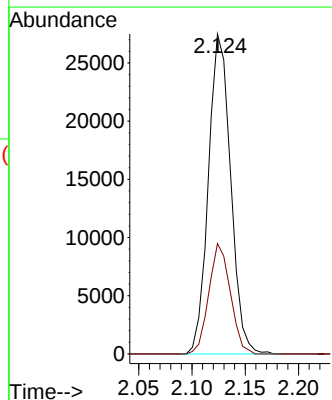
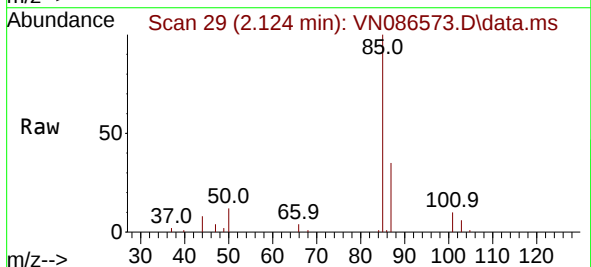
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion:168 Resp: 198769
Ion Ratio Lower Upper
168 100
99 58.6 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 16.931 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 85 Resp: 39893
Ion Ratio Lower Upper
85 100
87 34.5 16.3 48.8

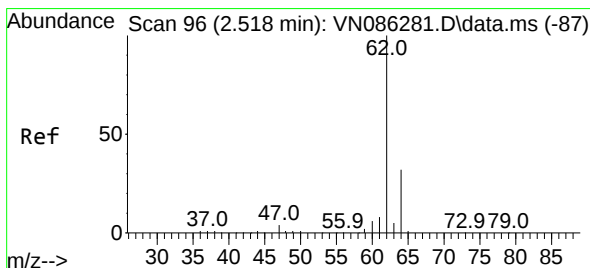
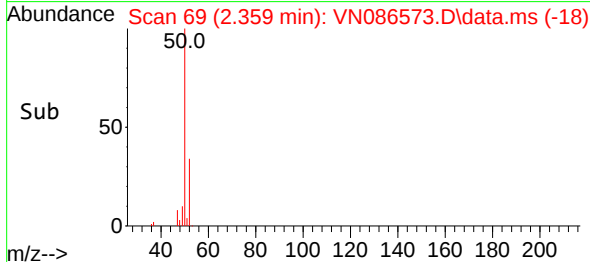
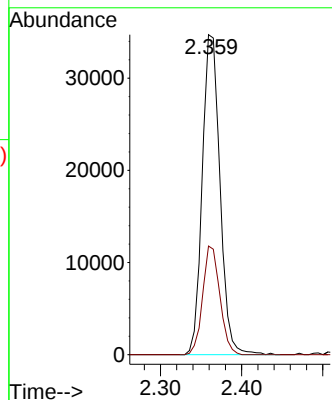
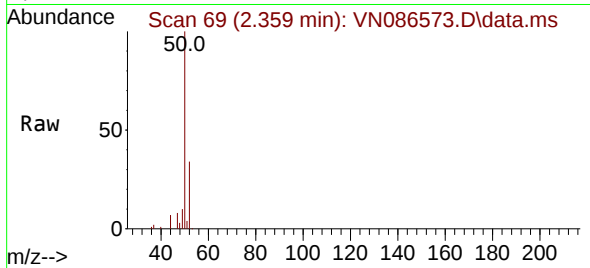




#3
Chloromethane
Concen: 15.385 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

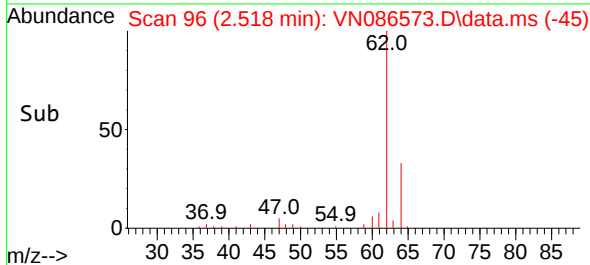
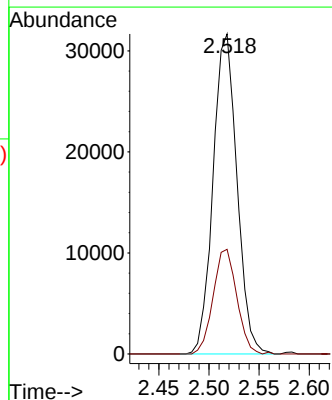
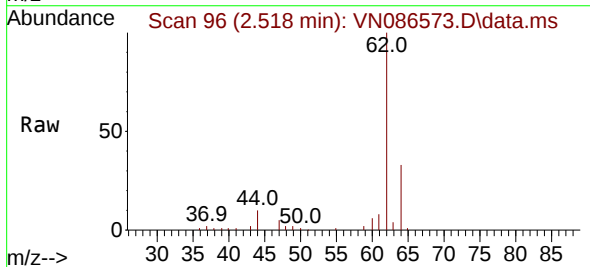
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion: 50 Resp: 52685
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 16.051 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 62 Resp: 52453
Ion Ratio Lower Upper
62 100
64 32.7 25.6 38.4

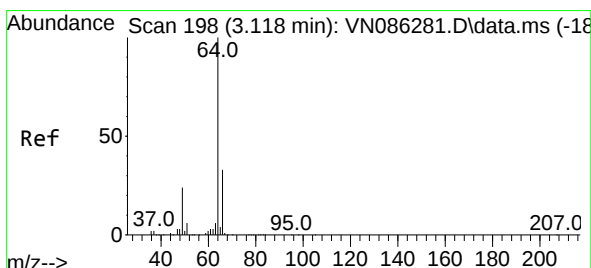
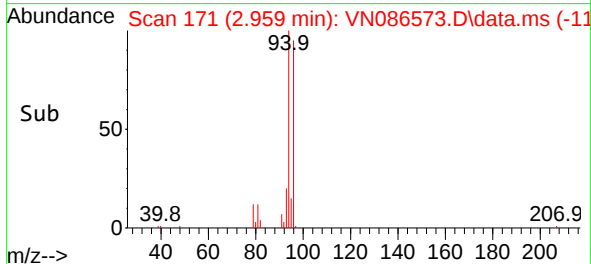
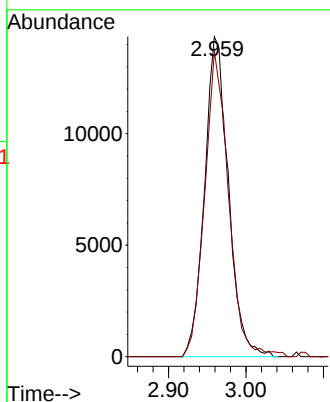
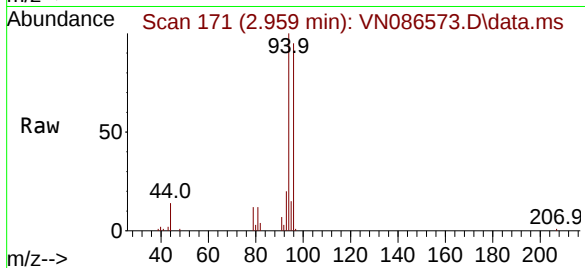




#5
Bromomethane
Concen: 20.849 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

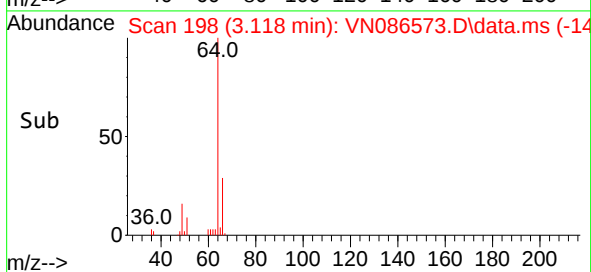
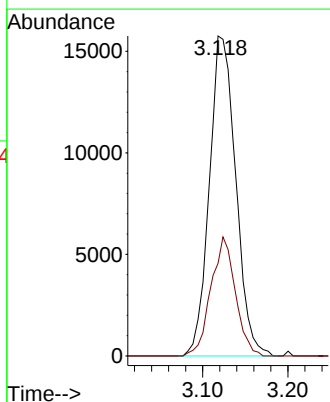
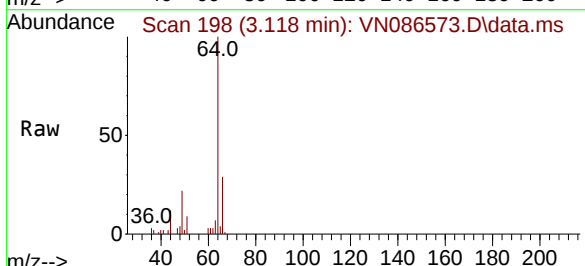
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion: 94 Resp: 30646
Ion Ratio Lower Upper
94 100
96 95.5 75.2 112.8



#6
Chloroethane
Concen: 15.506 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 64 Resp: 33913
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.2

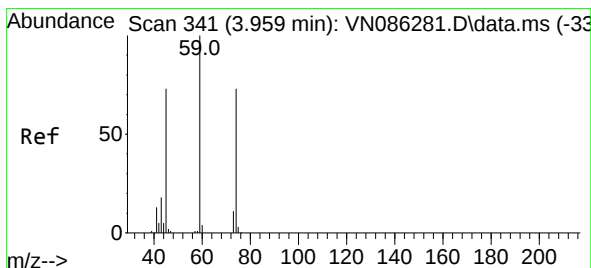
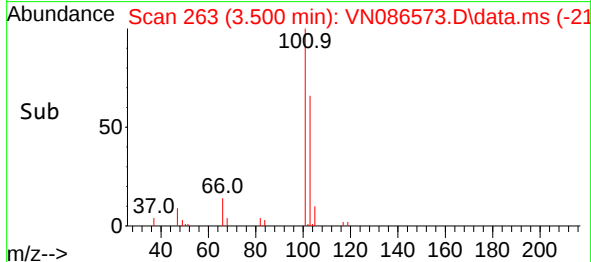
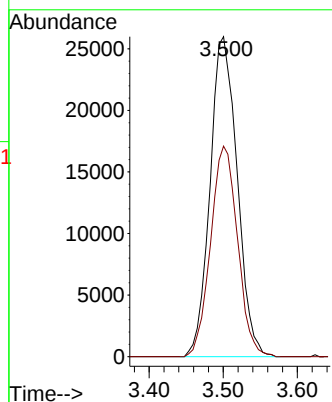
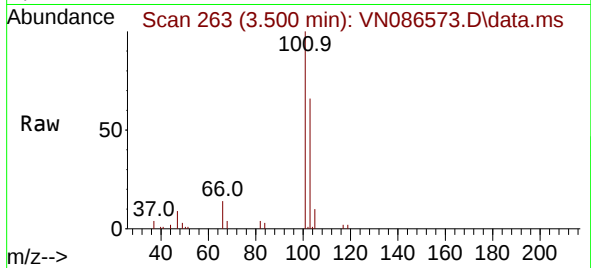




#7
 Trichlorofluoromethane
 Concen: 18.250 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086573.D
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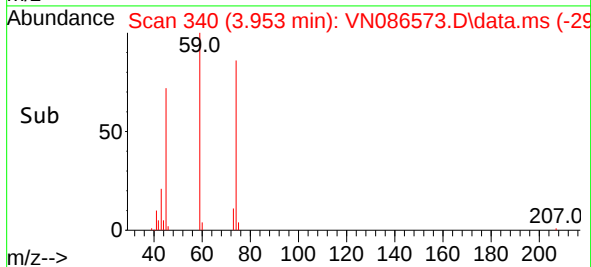
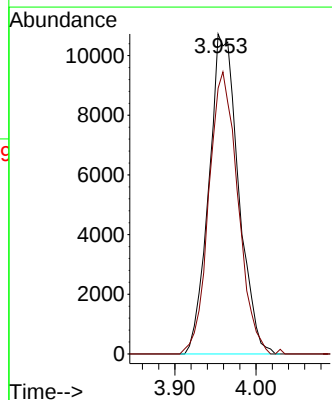
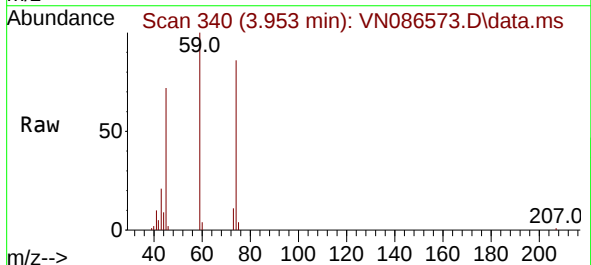
Instrument :
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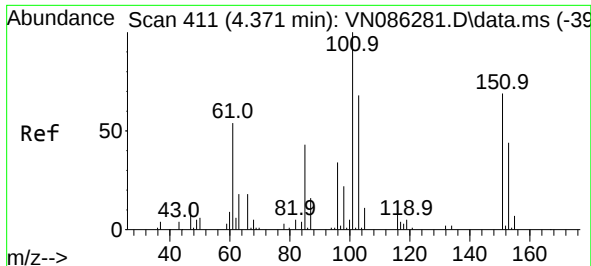
Tgt Ion:101 Resp: 66060
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.2 73.8



#8
 Diethyl Ether
 Concen: 17.157 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion: 74 Resp: 27113
 Ion Ratio Lower Upper
 74 100
 45 86.6 48.0 144.2

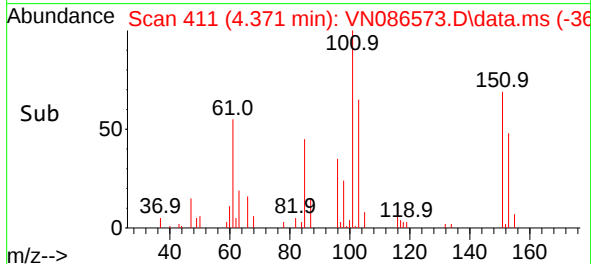
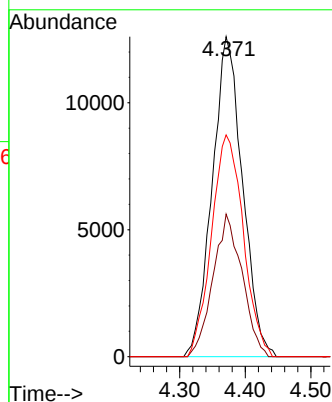
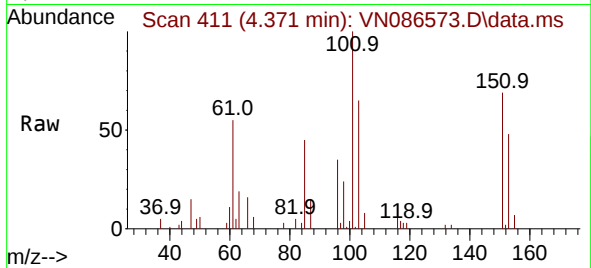




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.443 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086573.D
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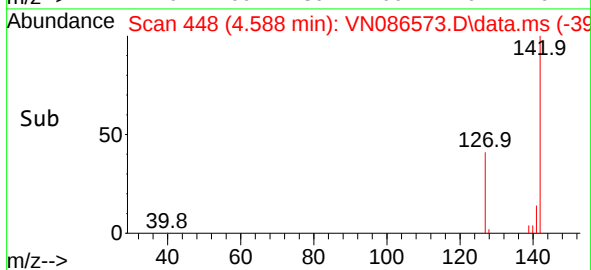
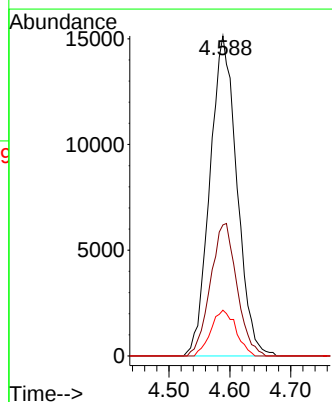
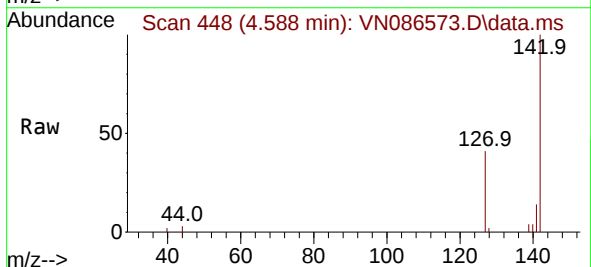
Instrument :
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Tgt Ion:101 Resp: 40387
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 72.8 56.1 84.1



#10
Methyl Iodide
Concen: 19.357 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086573.D
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Tgt Ion:142 Resp: 46602
Ion Ratio Lower Upper
142 100
127 41.0 32.7 49.1
141 14.3 11.7 17.5

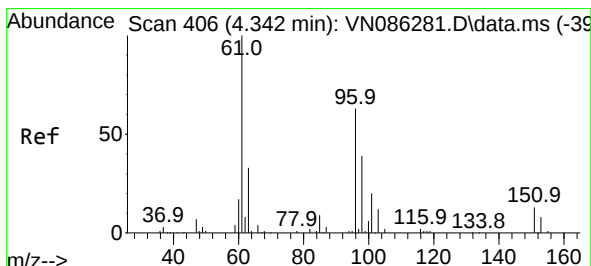
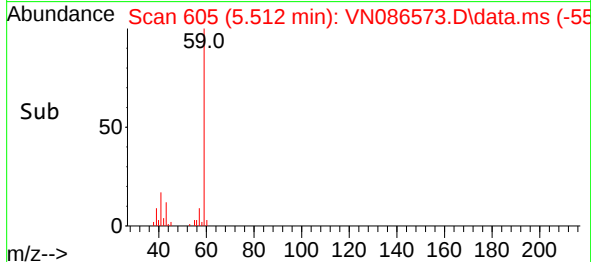
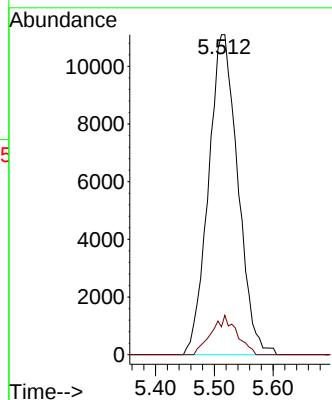
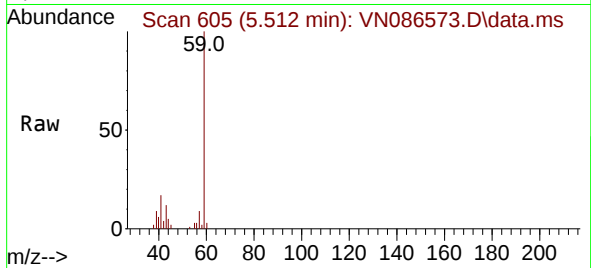




#11
Tert butyl alcohol
Concen: 73.295 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

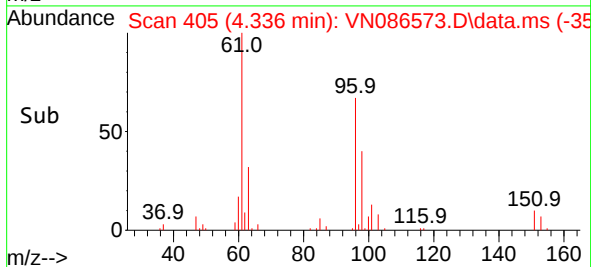
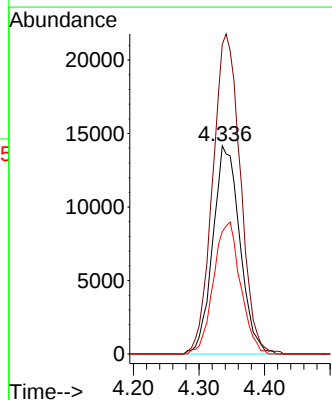
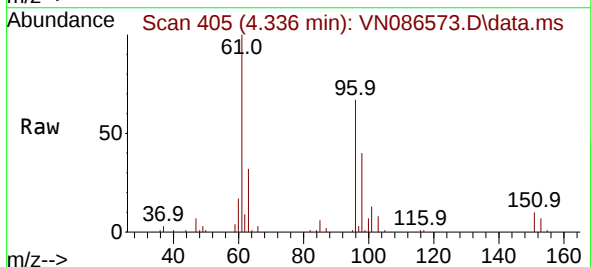
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion: 59 Resp: 38546
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.311 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 96 Resp: 40499
Ion Ratio Lower Upper
96 100
61 148.7 126.6 189.8
98 58.8 49.6 74.4





#13

Acrolein

Concen: 99.475 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

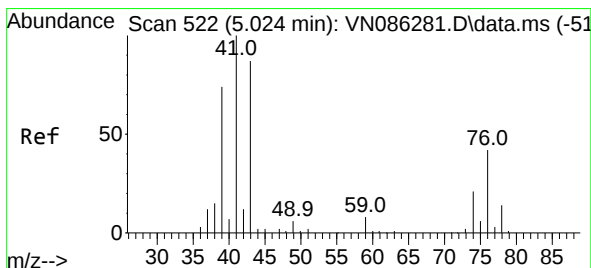
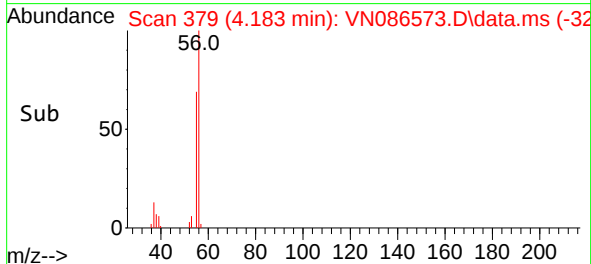
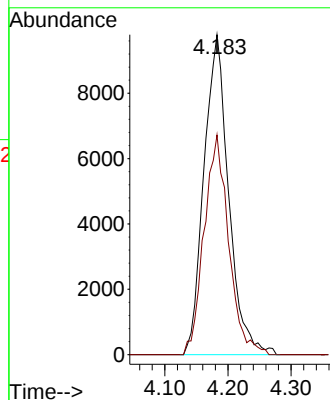
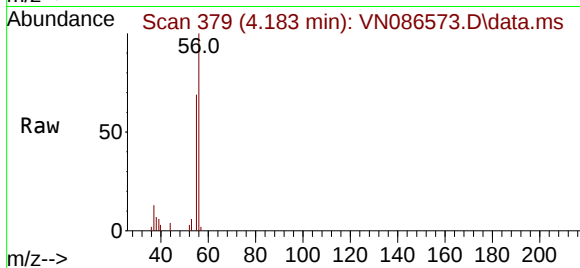
VN0512WBS01

Tgt Ion: 56 Resp: 26622

Ion Ratio Lower Upper

56 100

55 68.3 58.5 87.7



#14

Allyl chloride

Concen: 14.628 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

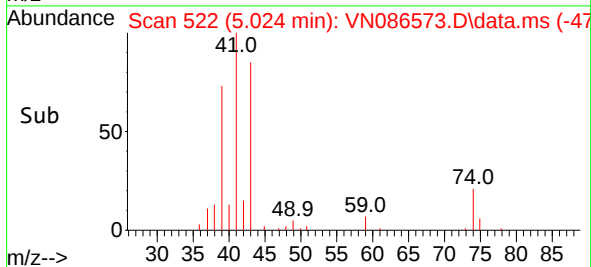
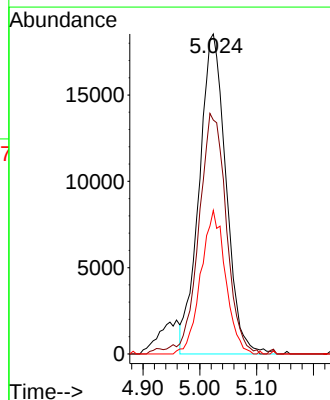
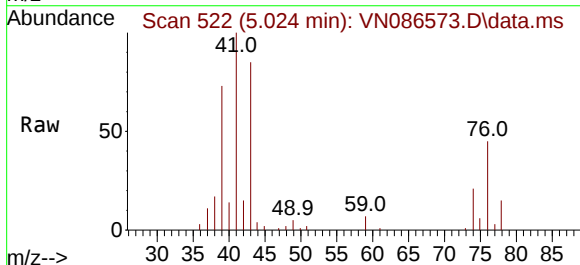
Tgt Ion: 41 Resp: 60838

Ion Ratio Lower Upper

41 100

39 76.8 59.2 88.8

76 41.3 31.2 46.8

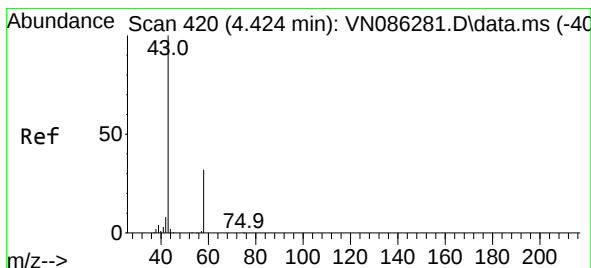
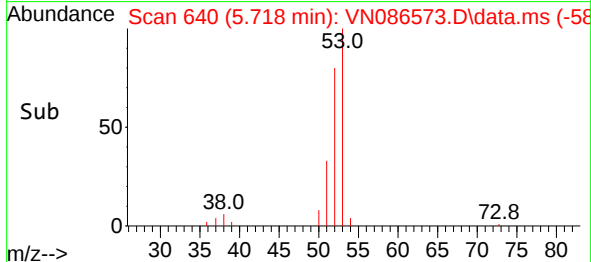
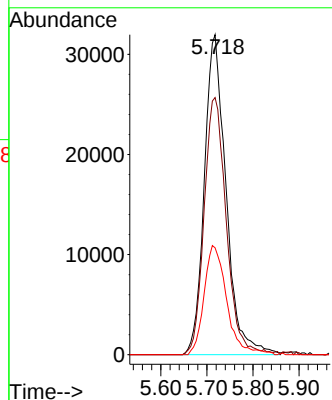
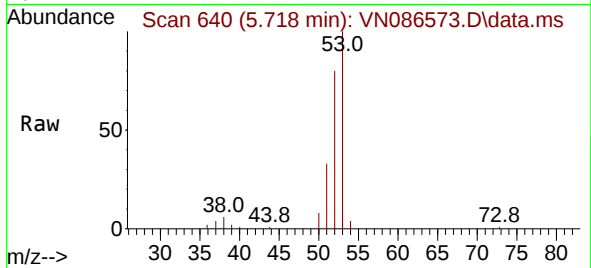




#15
Acrylonitrile
Concen: 80.676 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

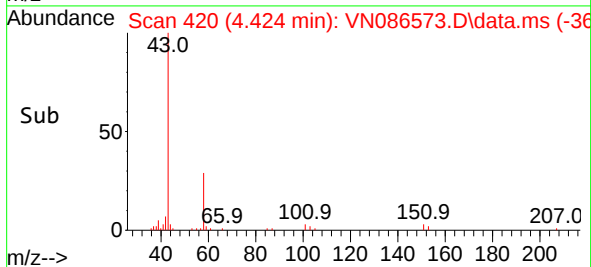
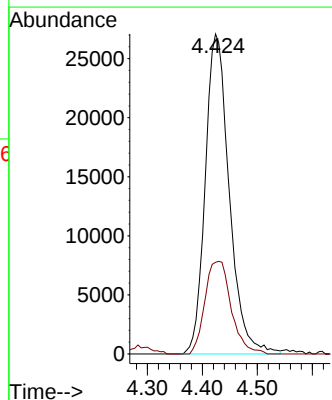
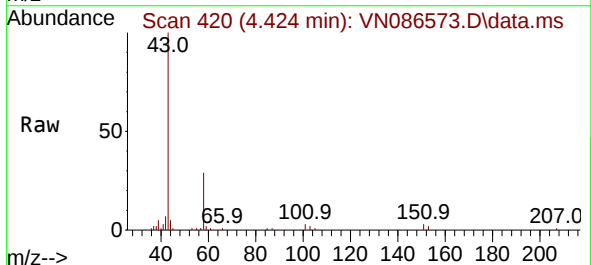
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

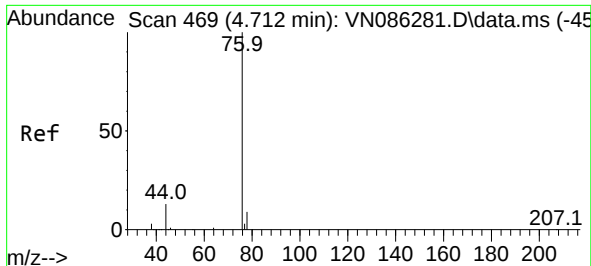
Tgt Ion: 53 Resp: 104884
Ion Ratio Lower Upper
53 100
52 82.4 65.5 98.3
51 35.6 28.6 42.8



#16
Acetone
Concen: 78.482 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 43 Resp: 82112
Ion Ratio Lower Upper
43 100
58 28.7 25.3 37.9

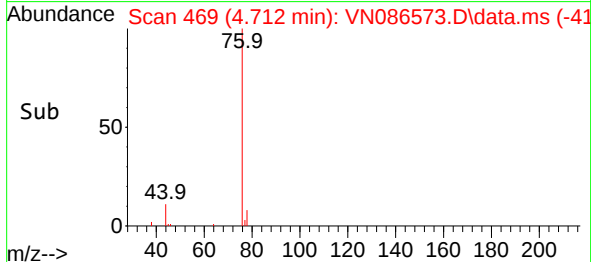
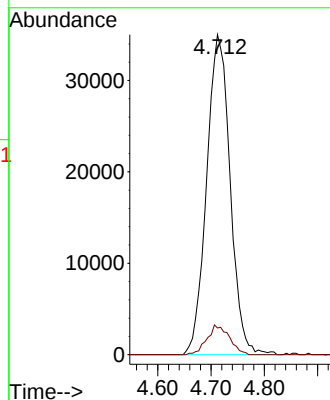
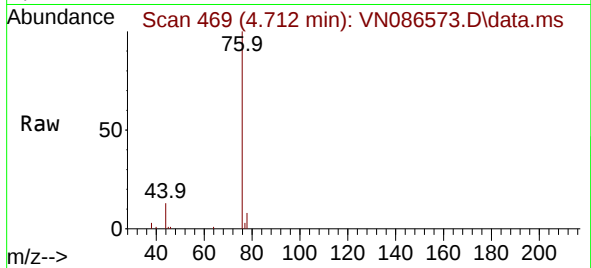




#17
Carbon Disulfide
Concen: 15.329 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

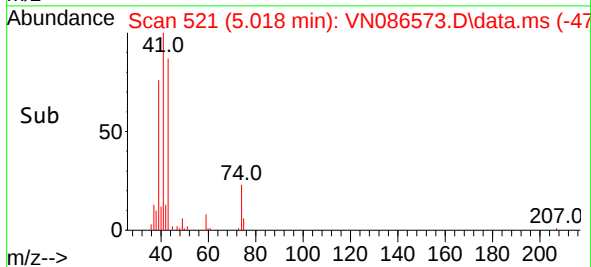
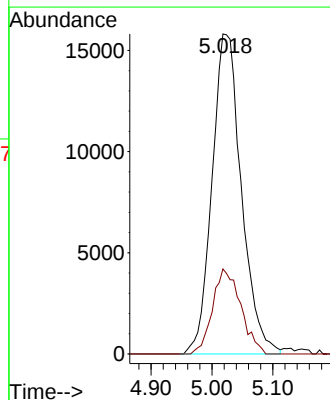
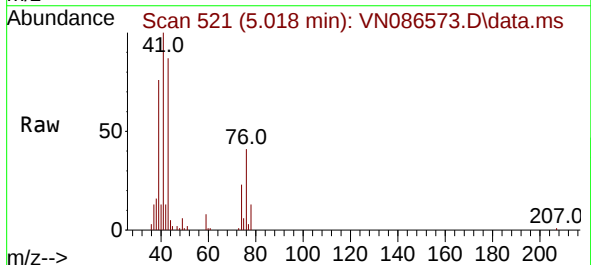
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

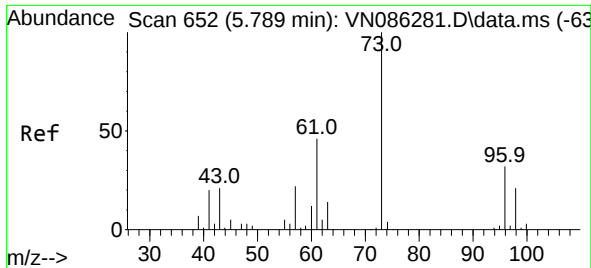
Tgt Ion: 76 Resp: 107380
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4



#18
Methyl Acetate
Concen: 15.305 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 43 Resp: 52952
Ion Ratio Lower Upper
43 100
74 25.5 19.8 29.6

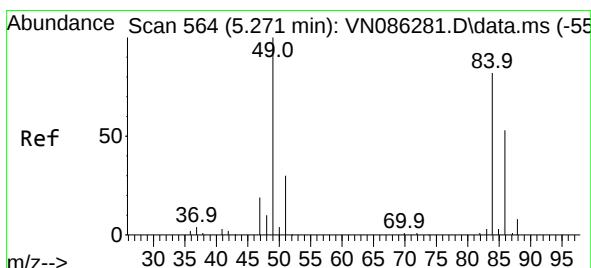
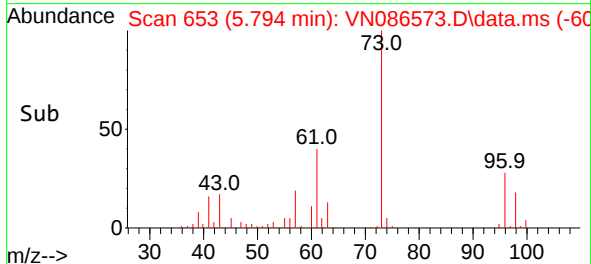
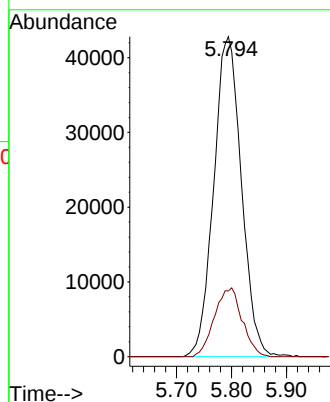
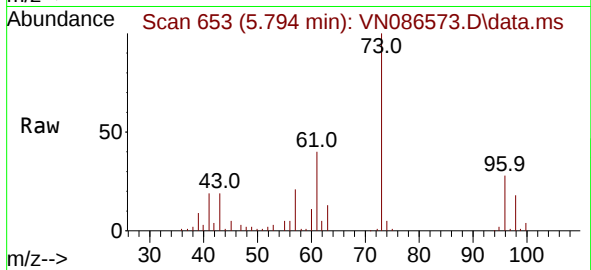




#19
Methyl tert-butyl Ether
Concen: 17.382 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

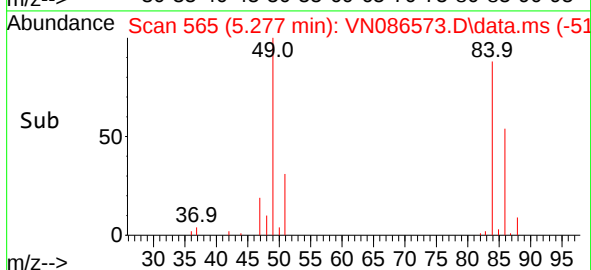
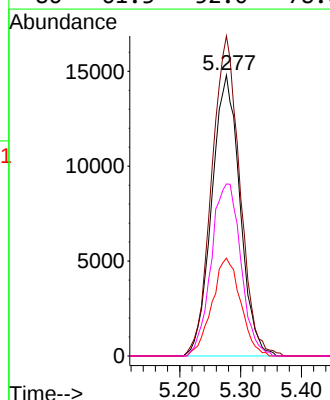
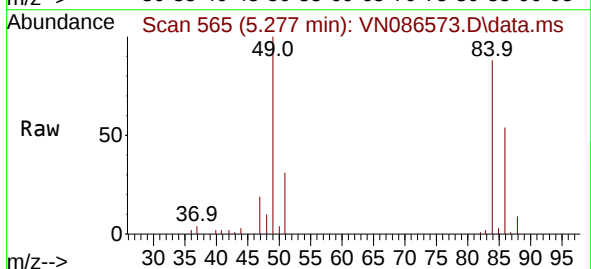
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

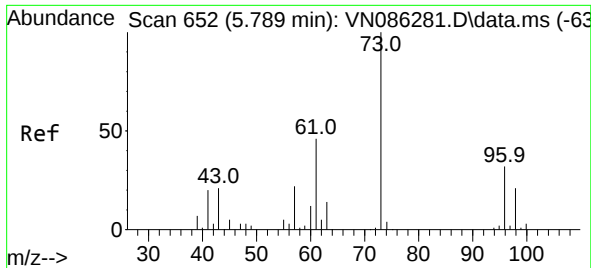
Tgt Ion: 73 Resp: 149482
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4



#20
Methylene Chloride
Concen: 17.822 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 84 Resp: 47488
Ion Ratio Lower Upper
84 100
49 114.0 98.2 147.2
51 34.8 29.8 44.6
86 61.3 52.0 78.0

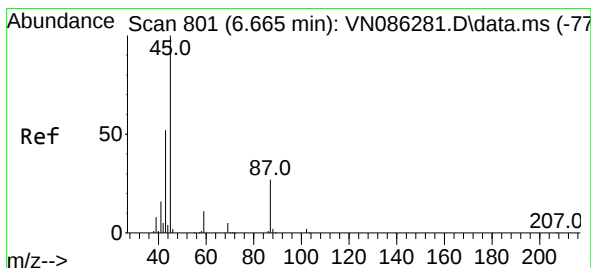
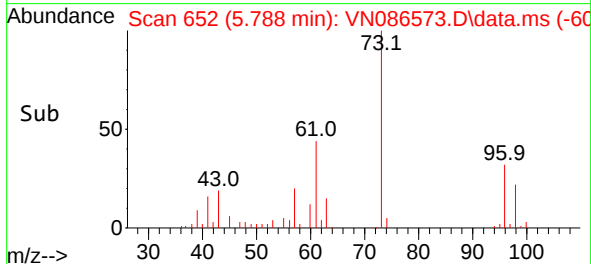
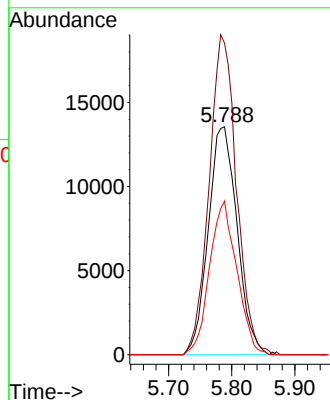
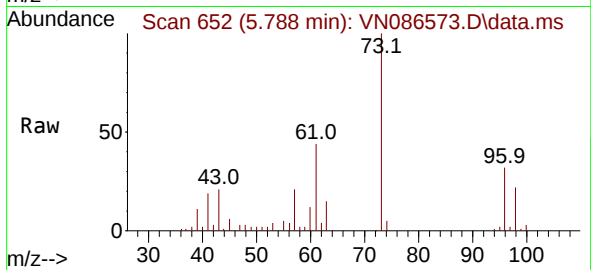




#21
trans-1,2-Dichloroethene
Concen: 17.578 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

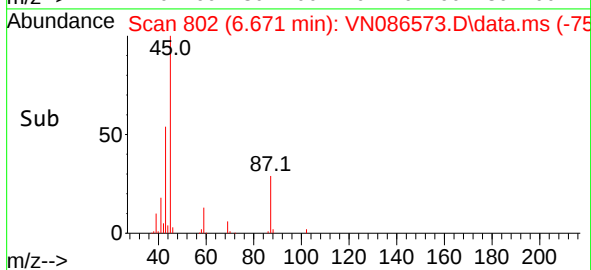
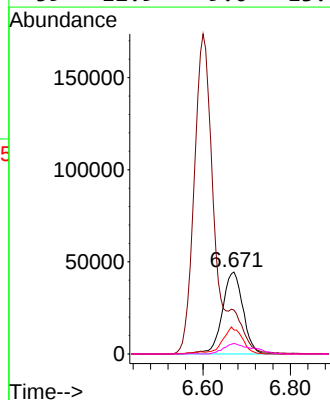
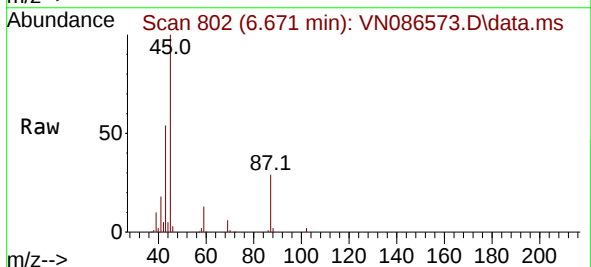
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion: 96 Resp: 42994
Ion Ratio Lower Upper
96 100
61 136.7 114.6 171.8
98 67.4 51.2 76.8



#22
Diisopropyl ether
Concen: 16.092 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 45 Resp: 145590
Ion Ratio Lower Upper
45 100
43 52.7 41.8 62.8
87 29.3 21.6 32.4
59 12.9 9.0 13.4

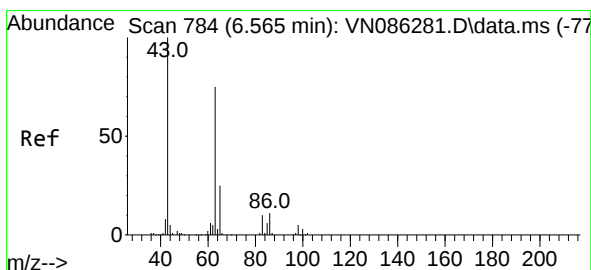
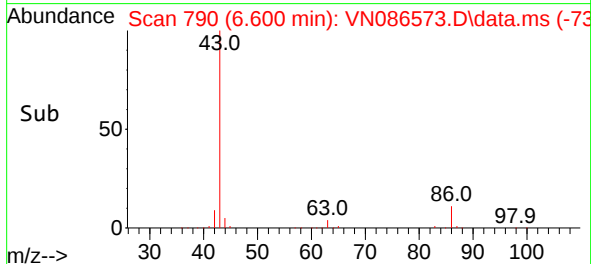
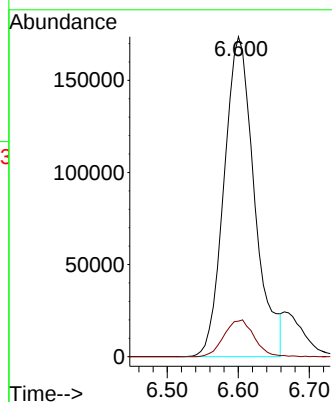
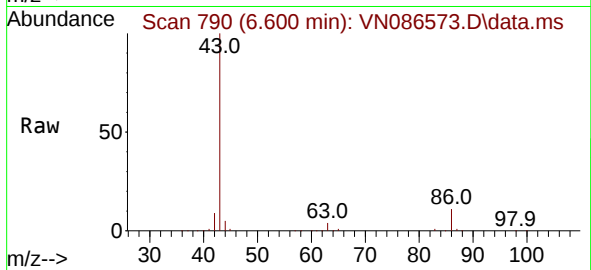




#23
 Vinyl Acetate
 Concen: 81.786 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

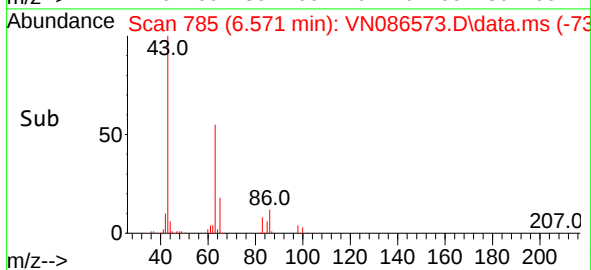
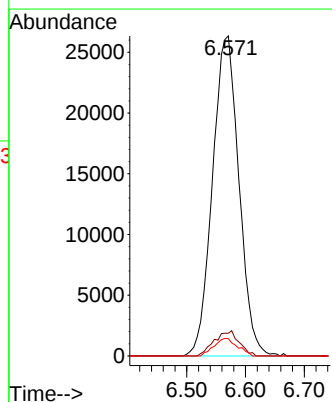
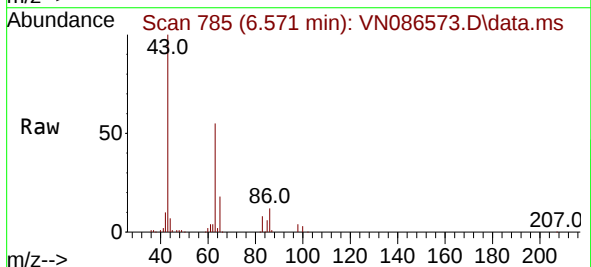
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

Tgt Ion: 43 Resp: 517244
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.249 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion: 63 Resp: 82337
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 5.4 2.1 6.5

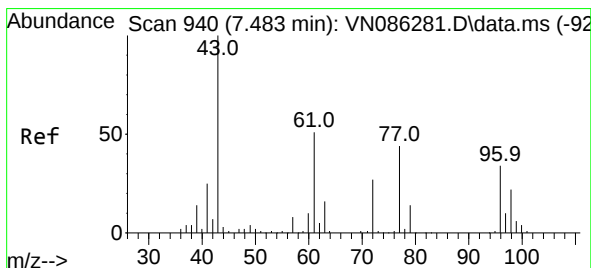
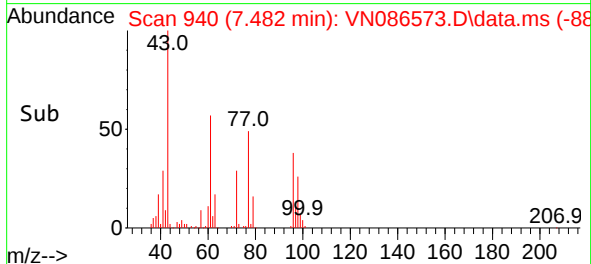
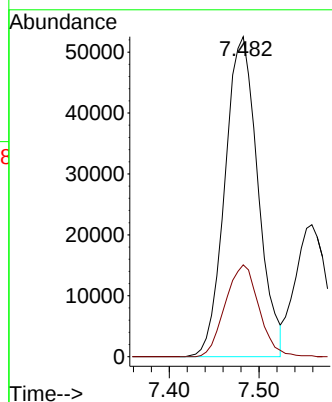
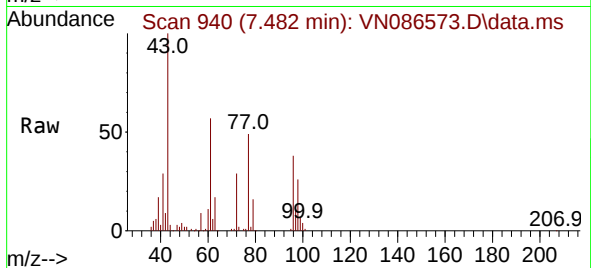




#25
2-Butanone
Concen: 74.708 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

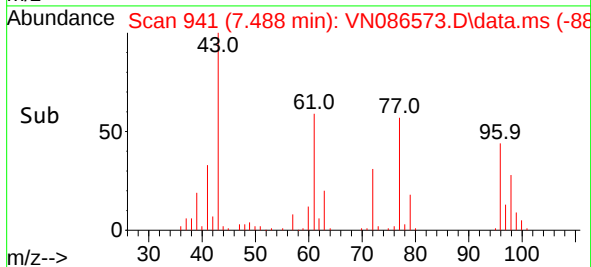
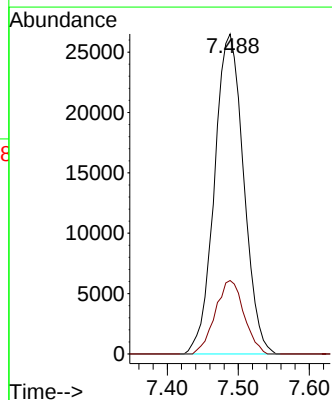
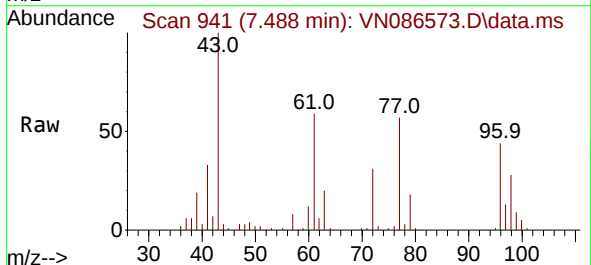
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

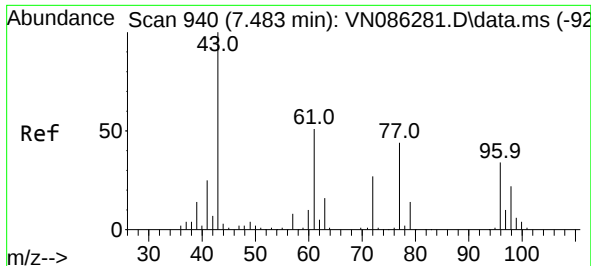
Tgt Ion: 43 Resp: 134033
Ion Ratio Lower Upper
43 100
72 28.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.668 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 77 Resp: 75514
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.5

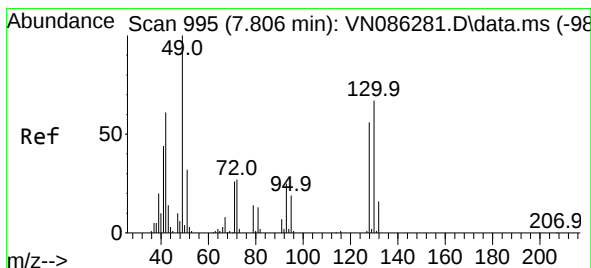
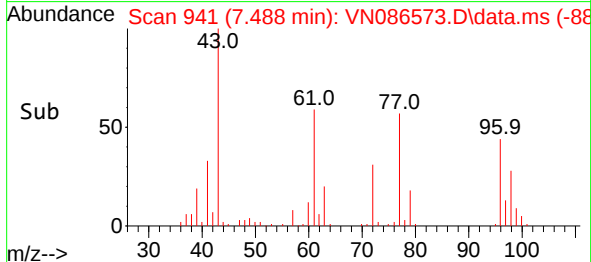
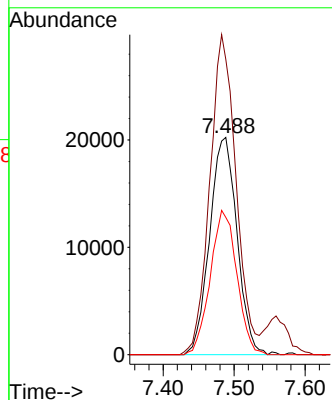
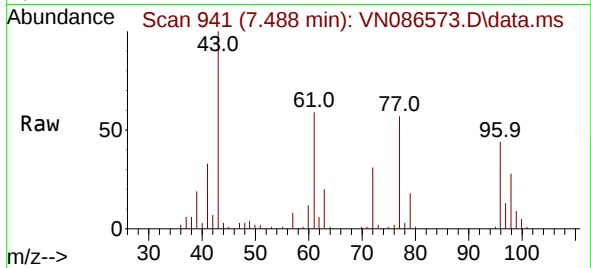




#27
 cis-1,2-Dichloroethene
 Concen: 17.889 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

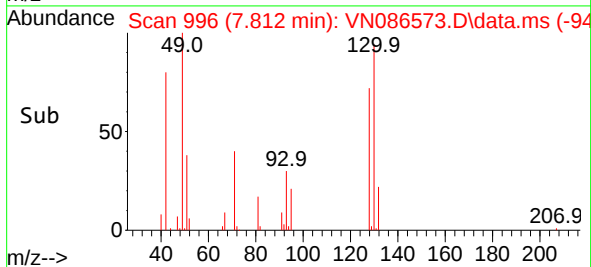
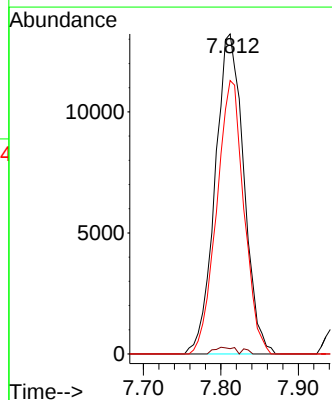
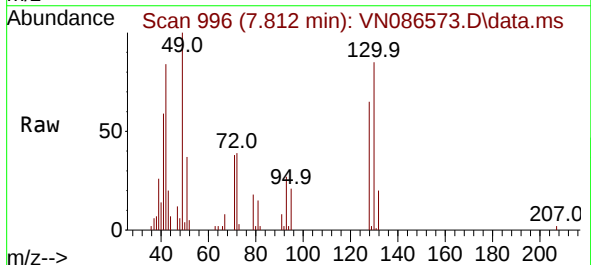
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

Tgt Ion: 96 Resp: 54307
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 299.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 16.811 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion: 49 Resp: 34026
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 81.1 57.1 85.7





#29

Tetrahydrofuran

Concen: 74.999 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0512WBS01

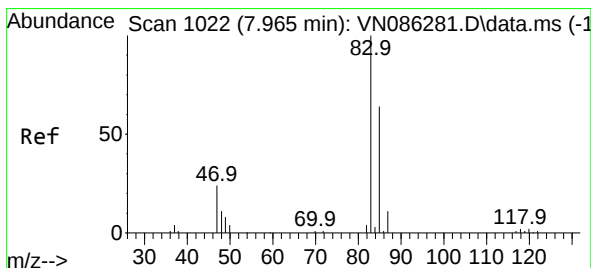
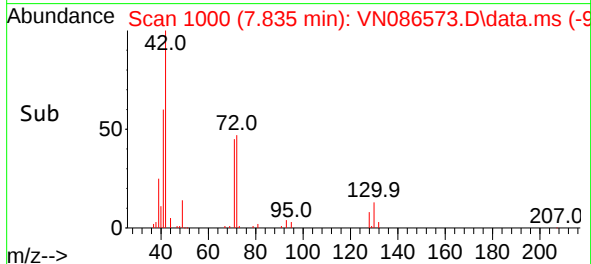
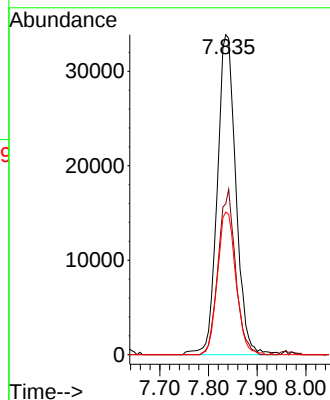
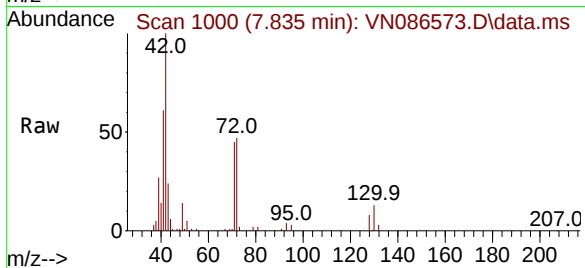
Tgt Ion: 42 Resp: 89978

Ion Ratio Lower Upper

42 100

72 48.0 36.2 54.4

71 44.2 34.0 51.0



#30

Chloroform

Concen: 18.030 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086573.D

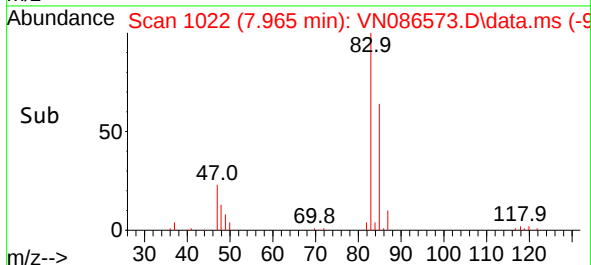
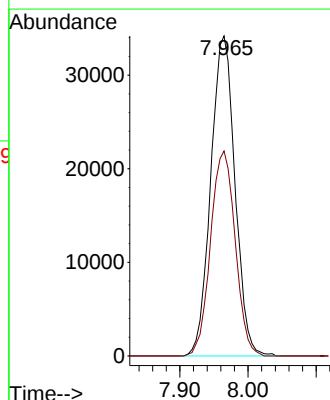
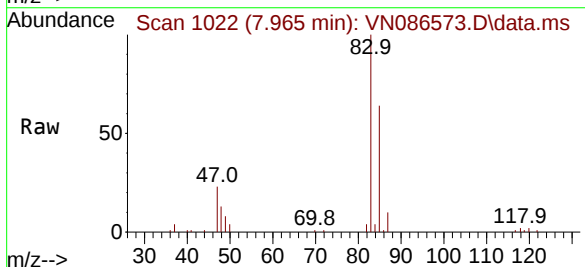
Acq: 12 May 2025 12:05

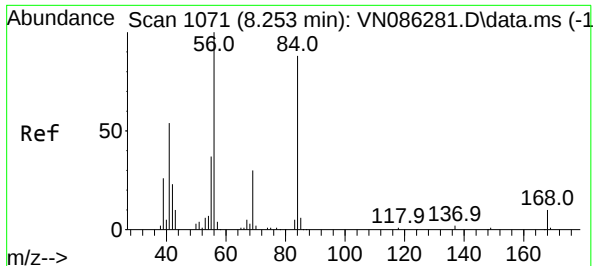
Tgt Ion: 83 Resp: 84548

Ion Ratio Lower Upper

83 100

85 64.1 51.5 77.3

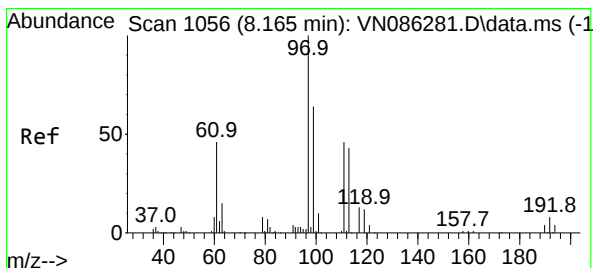
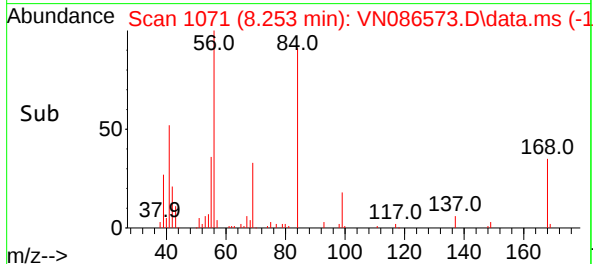
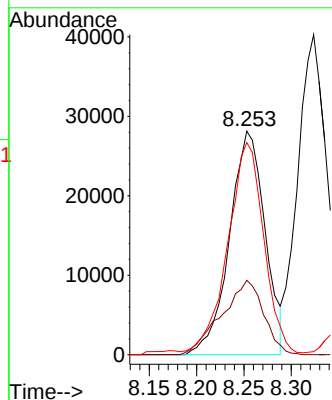
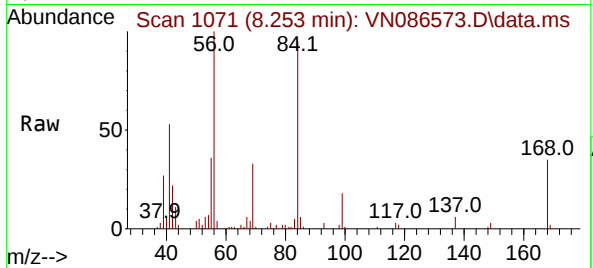




#31
Cyclohexane
Concen: 15.728 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

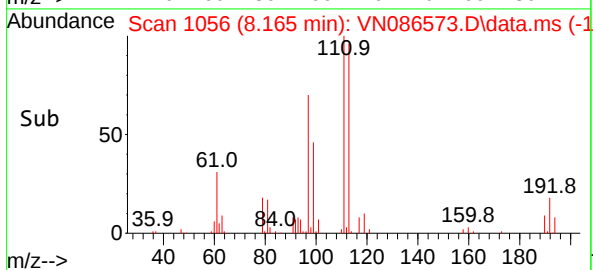
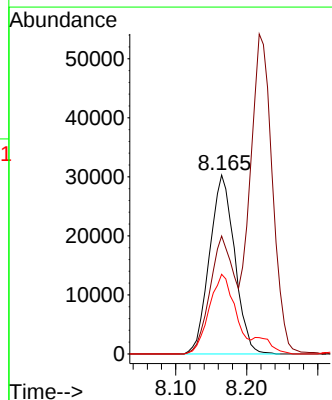
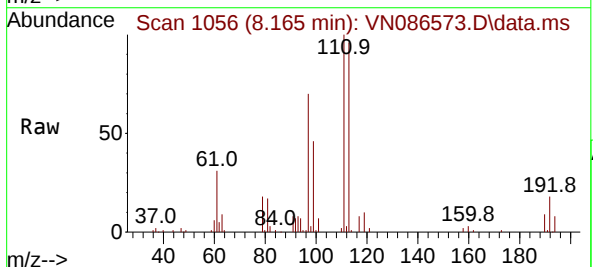
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion: 56 Resp: 73468
Ion Ratio Lower Upper
56 100
69 33.3 24.2 36.2
84 93.6 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 18.513 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 97 Resp: 74262
Ion Ratio Lower Upper
97 100
99 63.1 52.7 79.1
61 46.8 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 45.073 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

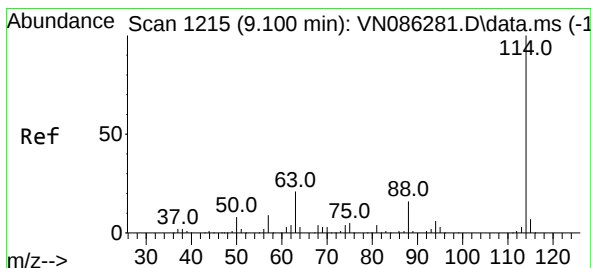
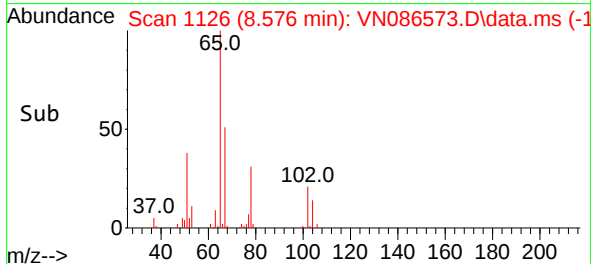
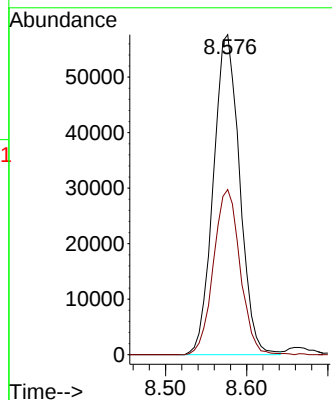
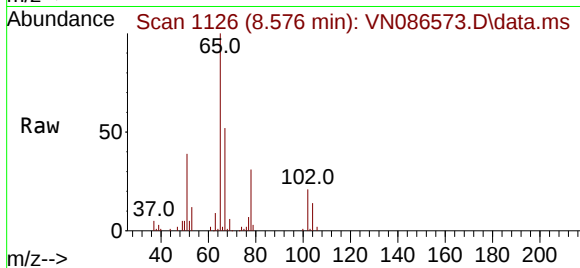
VN0512WBS01

Tgt Ion: 65 Resp: 129916

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

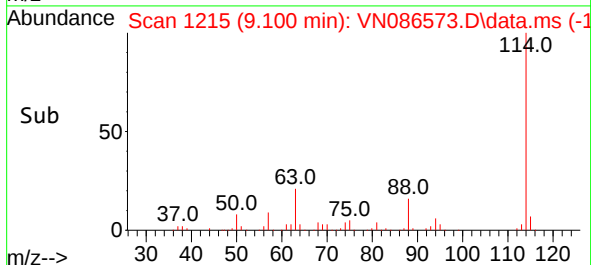
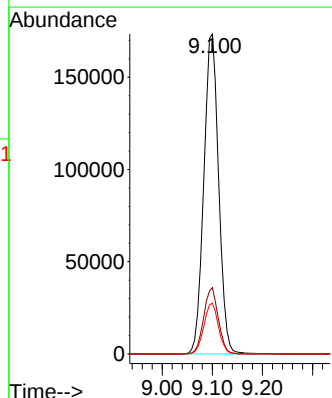
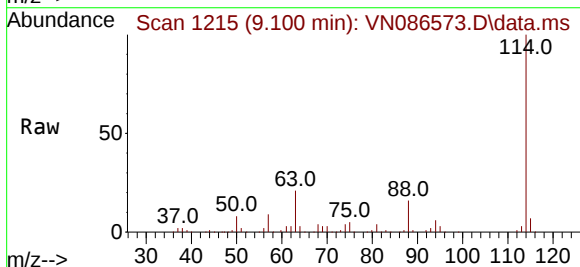
Tgt Ion: 114 Resp: 356949

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 60.776 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0512WBS01

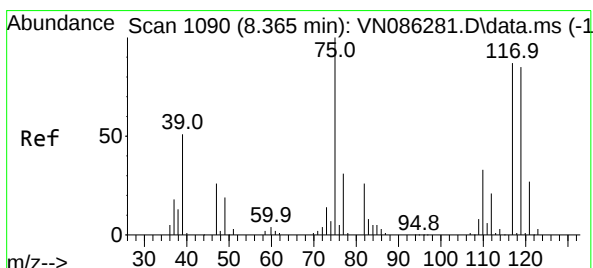
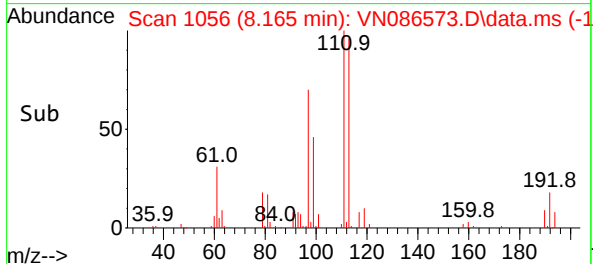
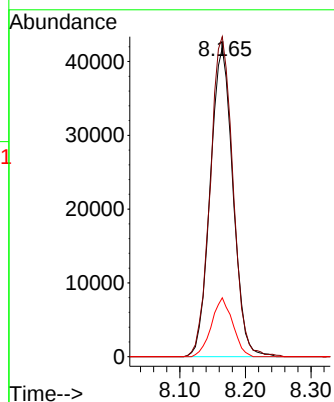
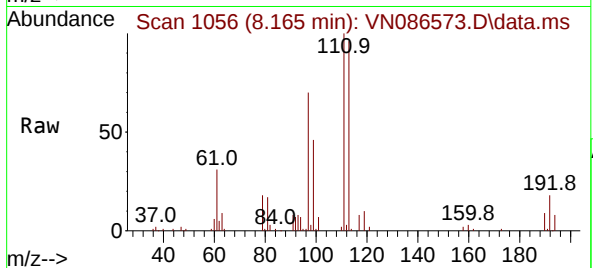
Tgt Ion:113 Resp: 100684

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.0

192 17.8 13.7 20.5



#36

1,1-Dichloropropene

Concen: 17.875 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

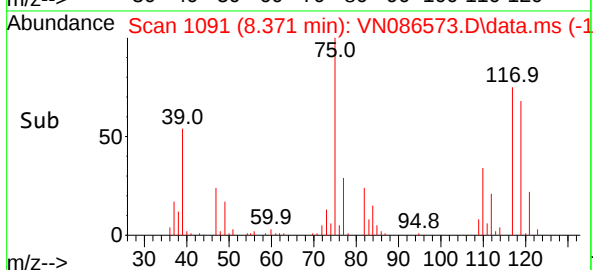
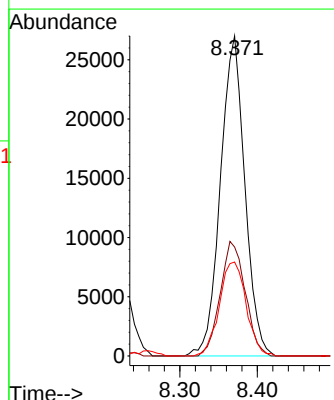
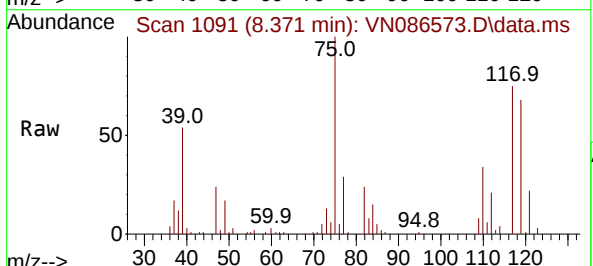
Tgt Ion: 75 Resp: 59145

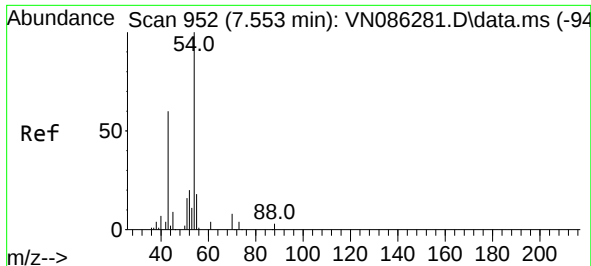
Ion Ratio Lower Upper

75 100

110 36.7 16.8 50.4

77 32.3 24.9 37.3

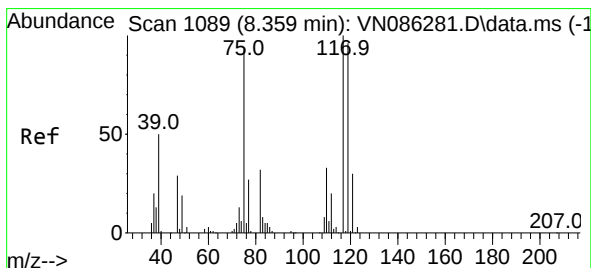
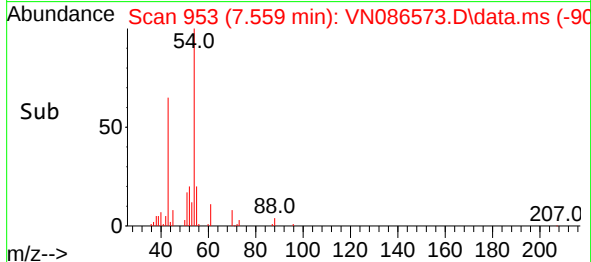
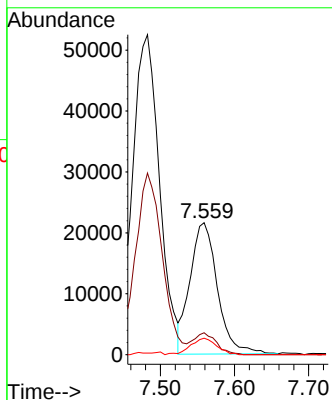
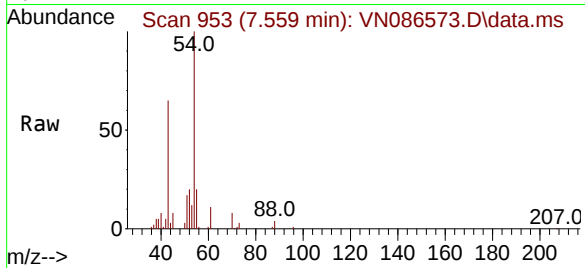




#37
Ethyl Acetate
Concen: 15.910 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

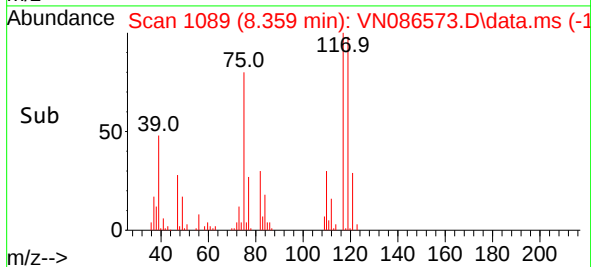
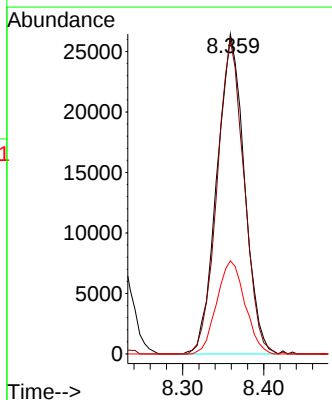
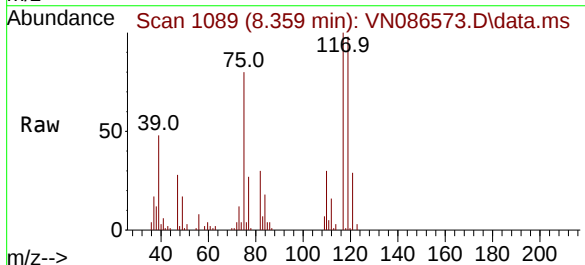
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

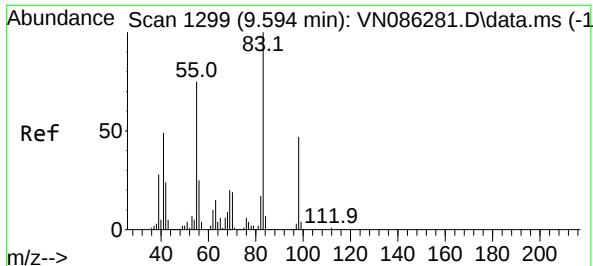
Tgt Ion: 43 Resp: 55423
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 11.7 9.2 13.8



#38
Carbon Tetrachloride
Concen: 19.717 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 117 Resp: 62131
Ion Ratio Lower Upper
117 100
119 98.0 76.8 115.2
121 29.1 23.8 35.8





#39

Methylcyclohexane

Concen: 16.726 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0512WBS01

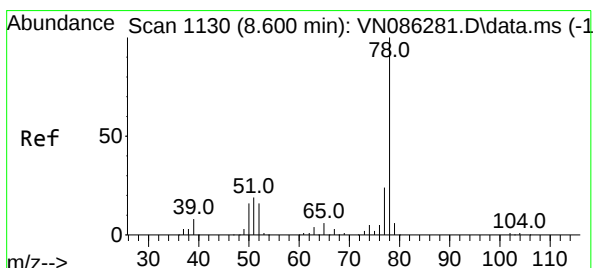
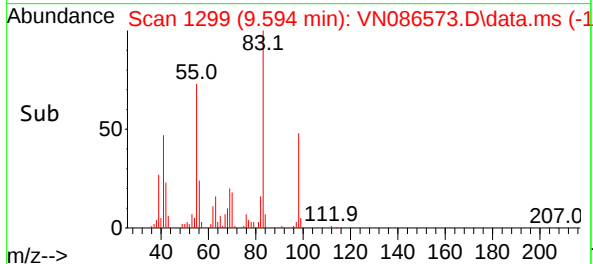
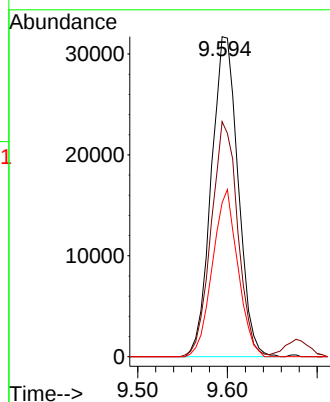
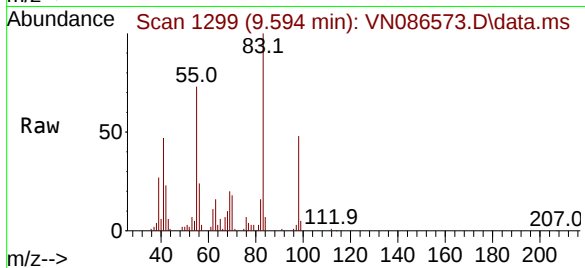
Tgt Ion: 83 Resp: 65783

Ion Ratio Lower Upper

83 100

55 73.5 59.8 89.8

98 48.1 37.9 56.9



#40

Benzene

Concen: 18.255 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN086573.D

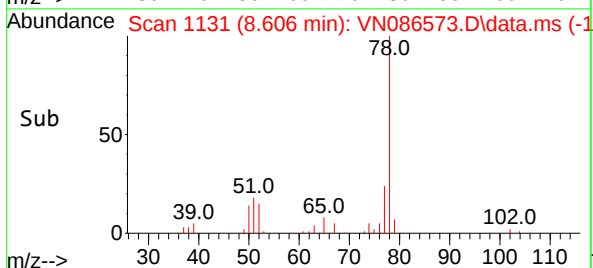
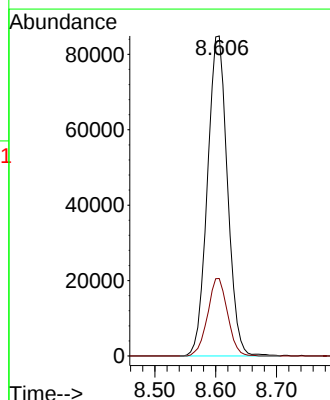
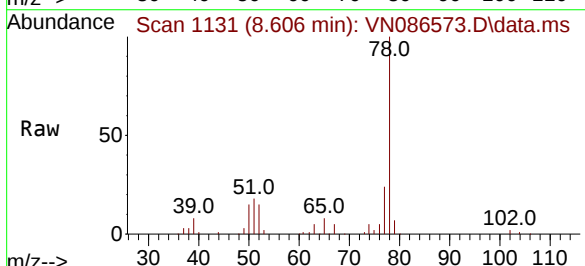
Acq: 12 May 2025 12:05

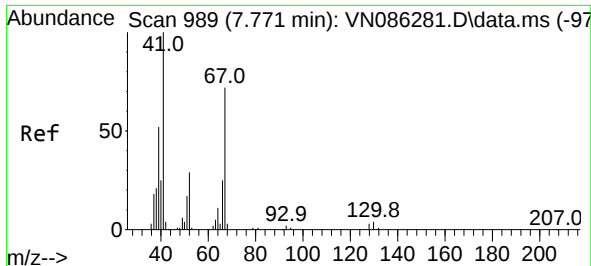
Tgt Ion: 78 Resp: 193527

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.2

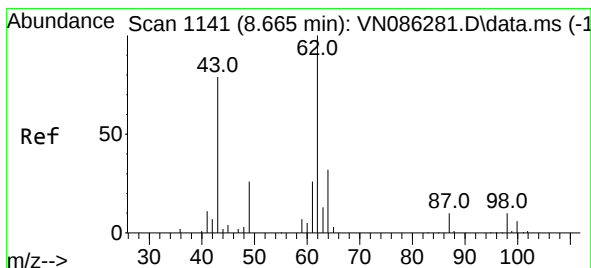
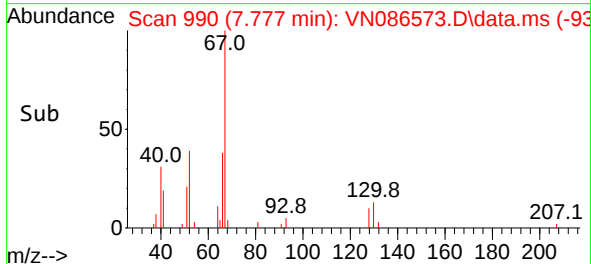
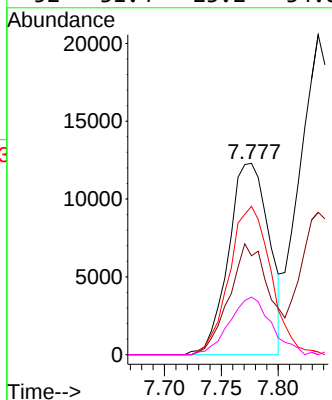
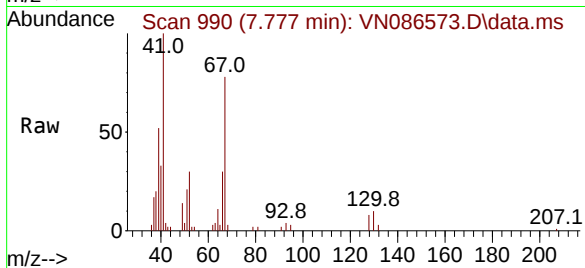




#41
Methacrylonitrile
Concen: 15.123 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

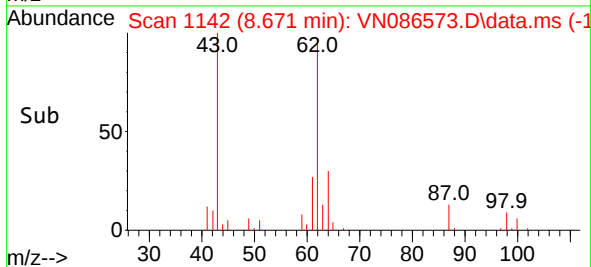
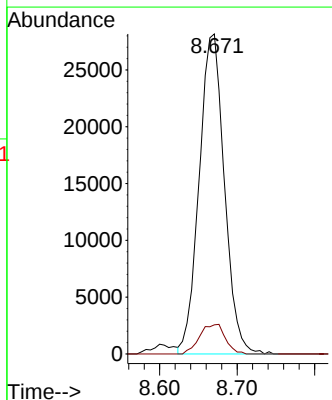
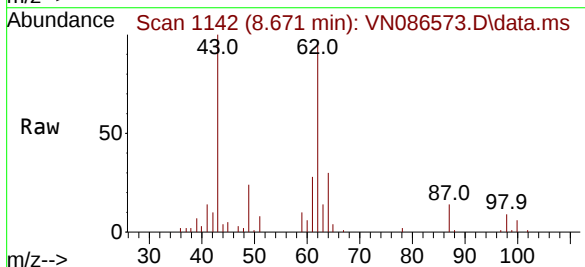
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

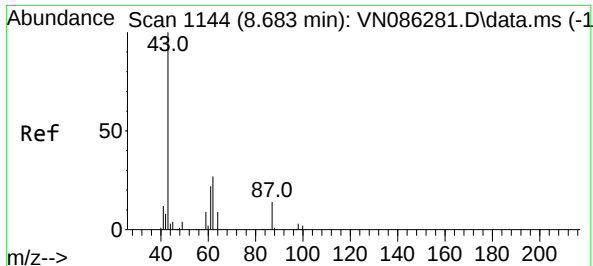
Tgt Ion:	41	Resp:	30533
Ion Ratio	Lower	Upper	
41	100		
39	57.8	43.0	64.4
67	79.7	58.8	88.2
52	31.4	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.824 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:	62	Resp:	63638
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	19.2

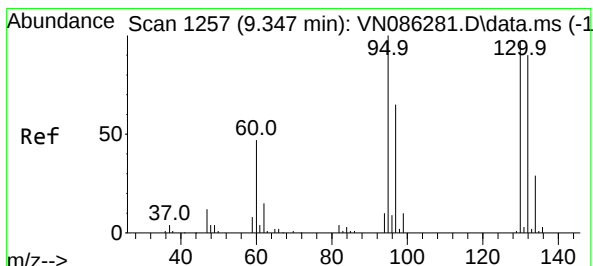
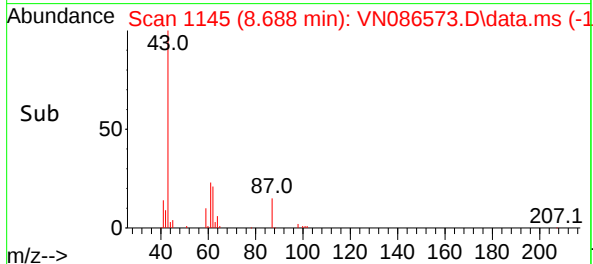
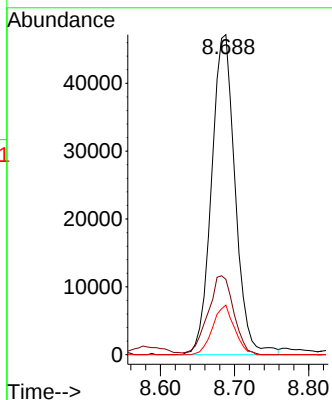
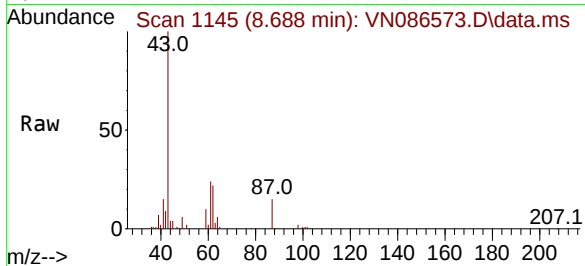




#43
Isopropyl Acetate
Concen: 15.160 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

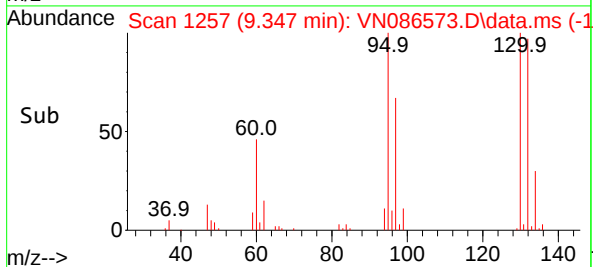
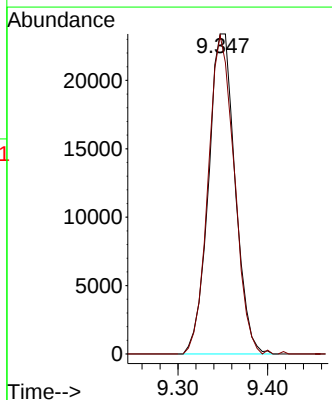
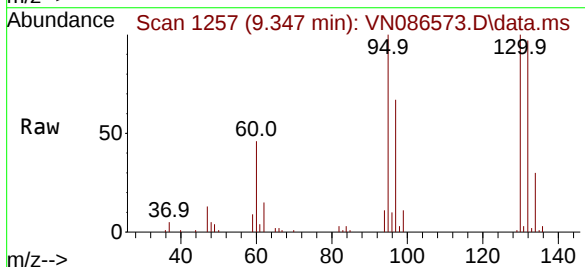
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion: 43 Resp: 104403
Ion Ratio Lower Upper
43 100
61 26.9 20.5 30.7
87 14.3 10.5 15.7



#44
Trichloroethene
Concen: 19.192 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:130 Resp: 48225
Ion Ratio Lower Upper
130 100
95 99.6 0.0 207.2





#45

1,2-Dichloropropane

Concen: 17.787 ug/l

RT: 9.618 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

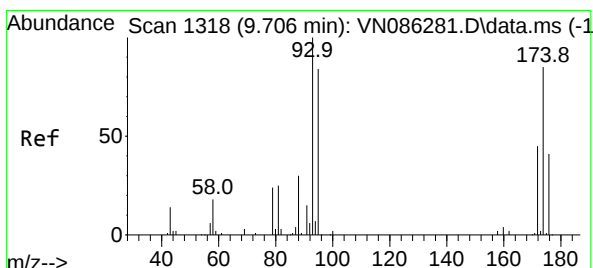
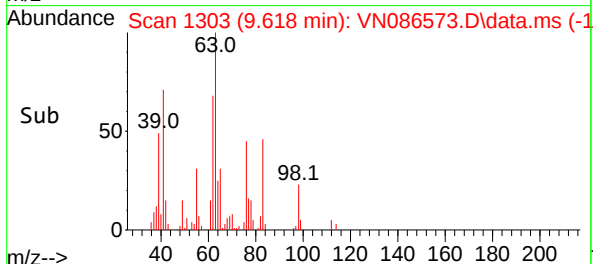
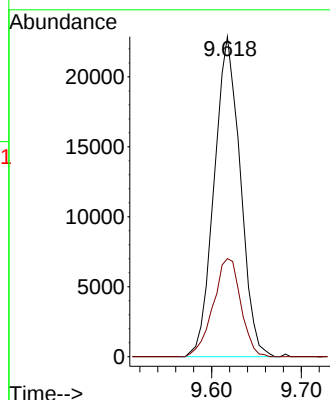
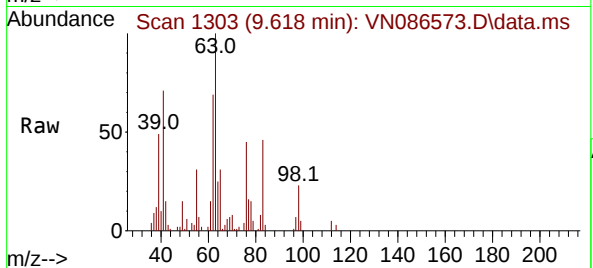
VN0512WBS01

Tgt Ion: 63 Resp: 46158

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 18.767 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

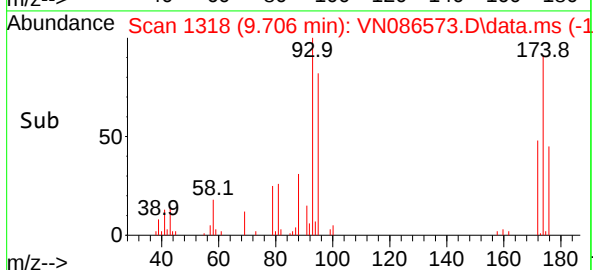
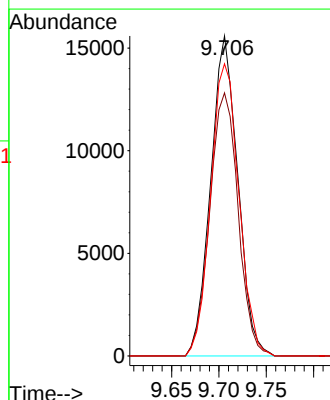
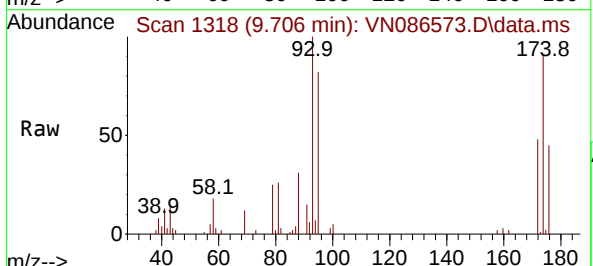
Tgt Ion: 93 Resp: 31030

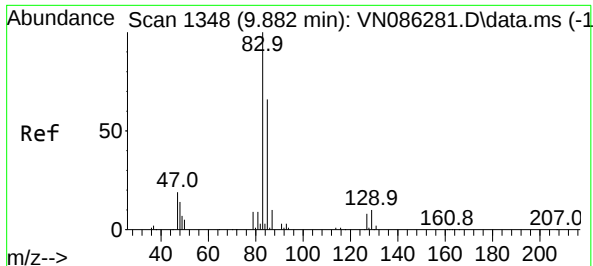
Ion Ratio Lower Upper

93 100

95 85.9 66.2 99.4

174 95.2 67.8 101.6

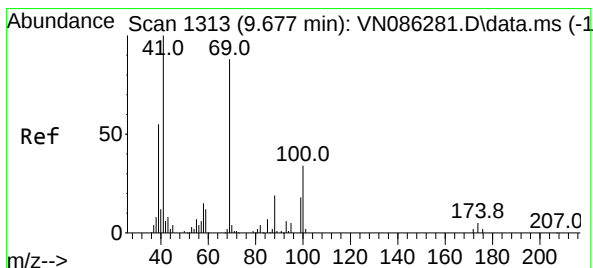
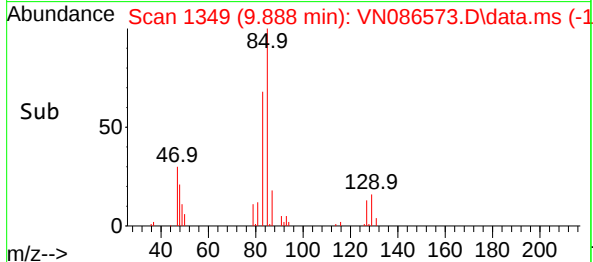
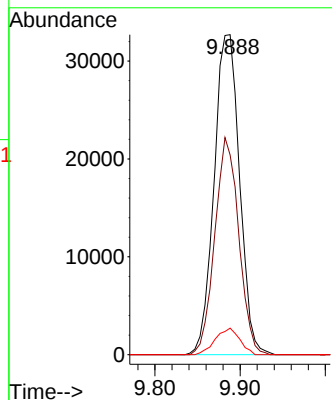
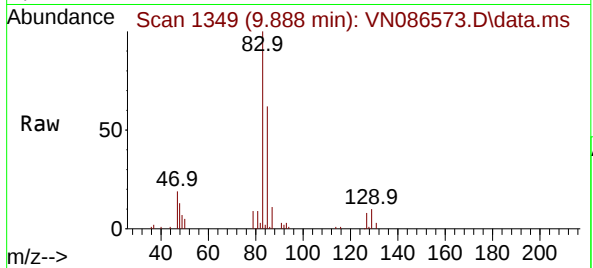




#47
Bromodichloromethane
Concen: 19.002 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

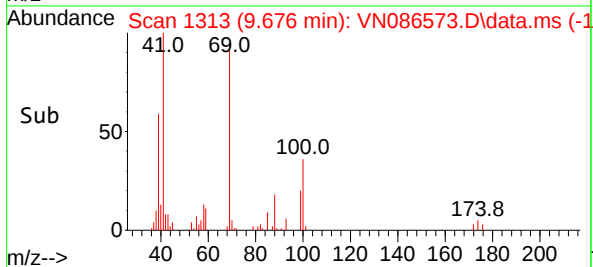
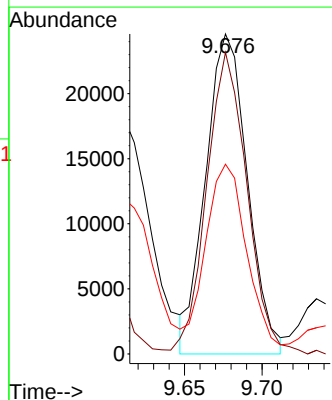
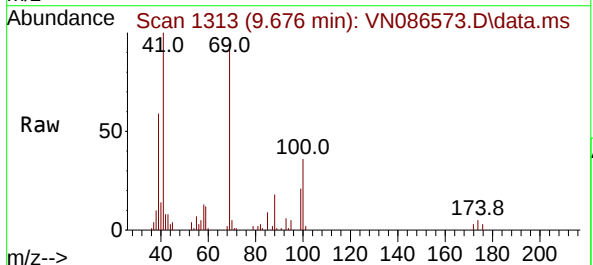
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

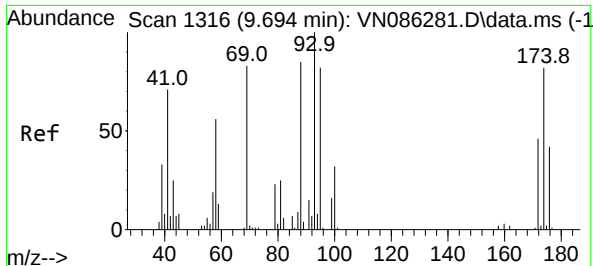
Tgt Ion: 83 Resp: 67860
Ion Ratio Lower Upper
83 100
85 62.4 52.6 78.8
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 15.042 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 41 Resp: 46017
Ion Ratio Lower Upper
41 100
69 91.3 68.2 102.2
39 59.5 45.2 67.8





#49

1,4-Dioxane

Concen: 327.178 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0512WBS01

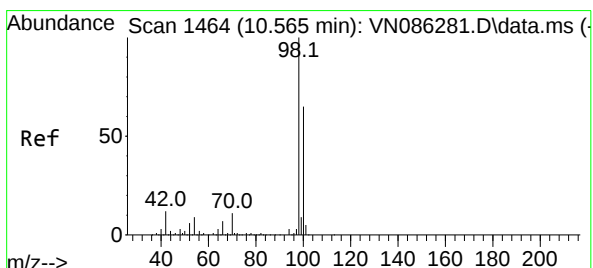
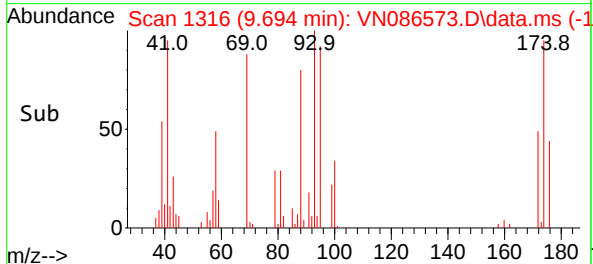
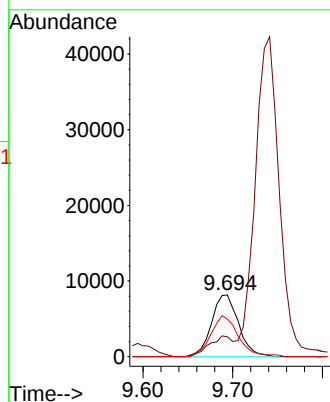
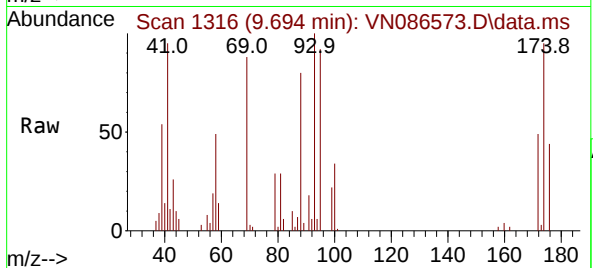
Tgt Ion: 88 Resp: 17025

Ion Ratio Lower Upper

88 100

43 29.0 23.8 35.8

58 67.6 57.4 86.2



#50

Toluene-d8

Concen: 46.376 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086573.D

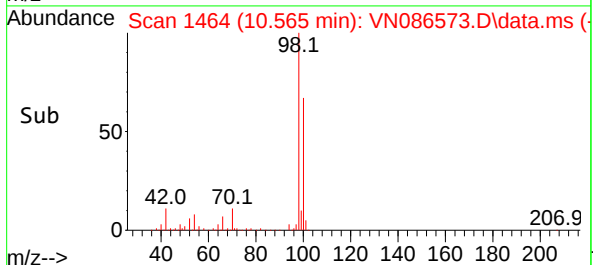
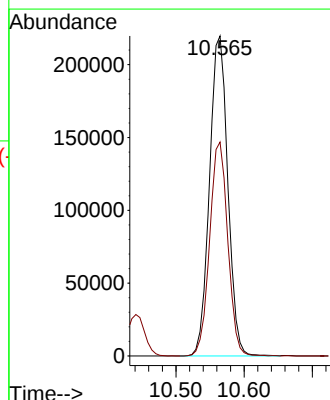
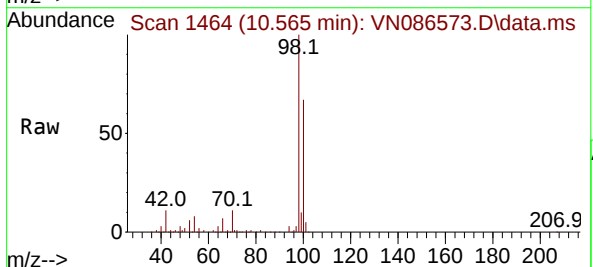
Acq: 12 May 2025 12:05

Tgt Ion: 98 Resp: 410610

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7

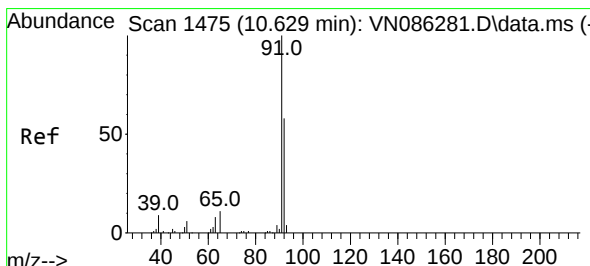
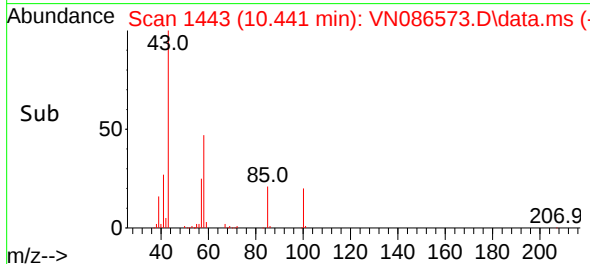
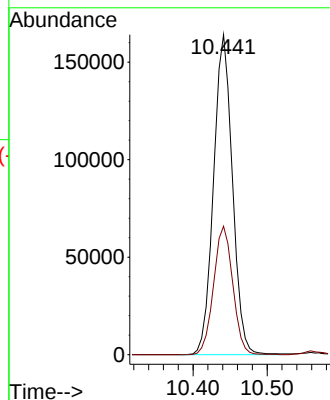
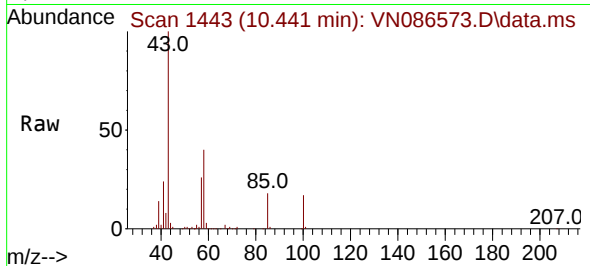




#51
4-Methyl-2-Pentanone
Concen: 81.422 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

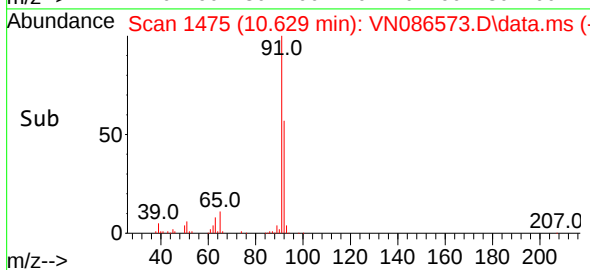
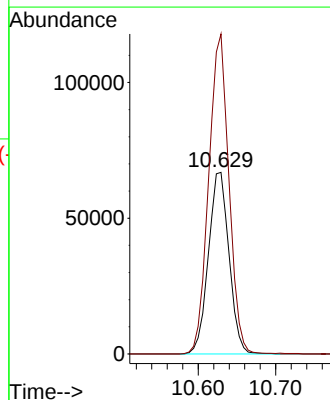
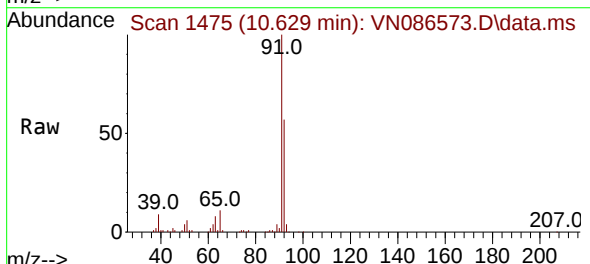
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

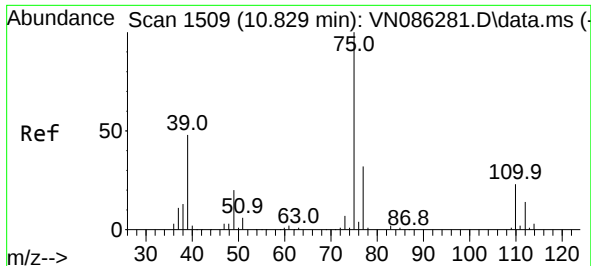
Tgt Ion: 43 Resp: 290448
Ion Ratio Lower Upper
43 100
58 40.8 32.2 48.4



#52
Toluene
Concen: 18.684 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 92 Resp: 123594
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9

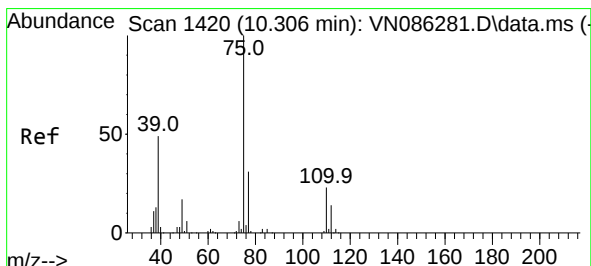
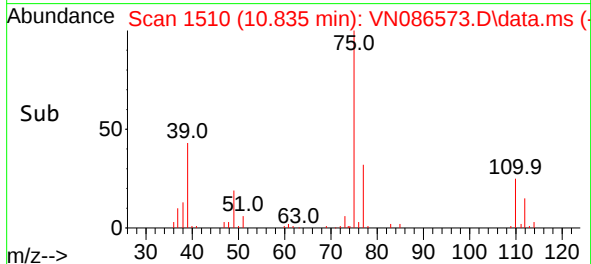
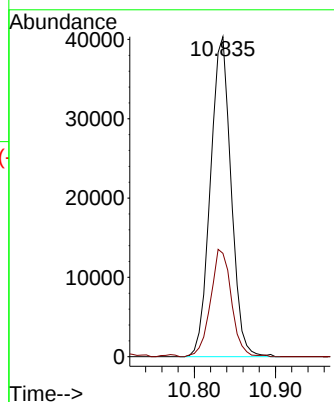
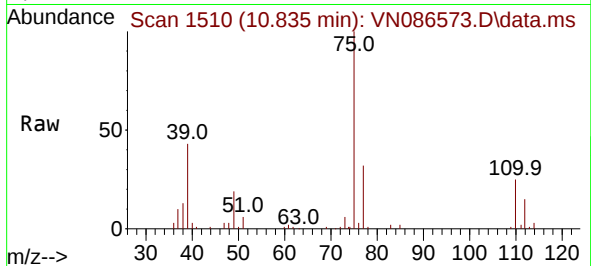




#53
 t-1,3-Dichloropropene
 Concen: 17.875 ug/l
 RT: 10.835 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

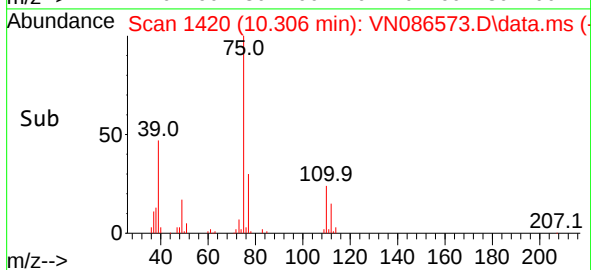
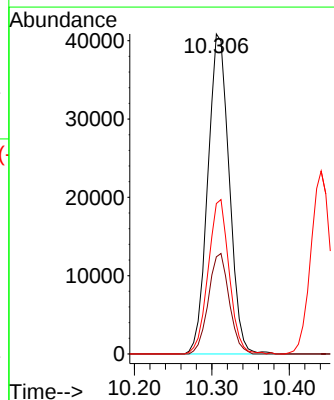
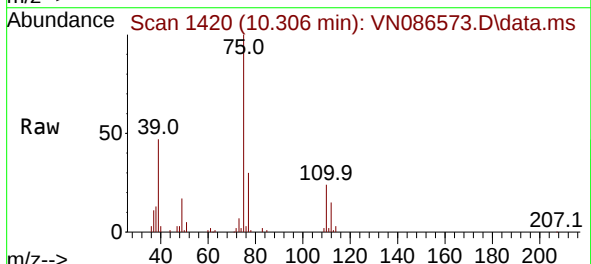
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

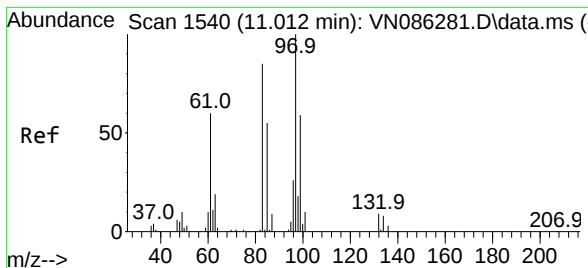
Tgt Ion: 75 Resp: 71255
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.879 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion: 75 Resp: 78282
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.2 37.8
 39 47.0 39.3 58.9

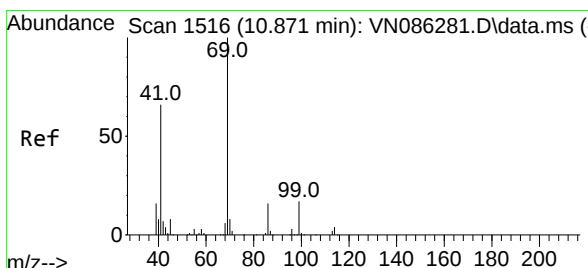
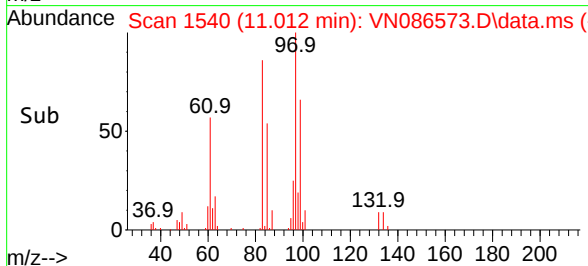
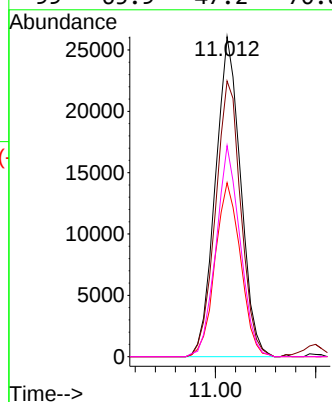
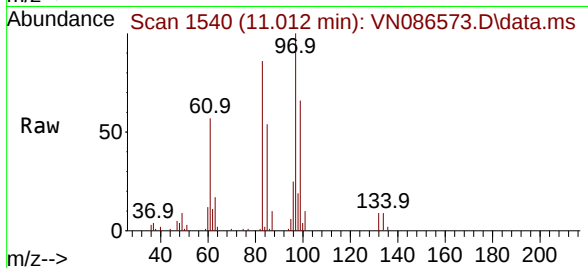




#55
 1,1,2-Trichloroethane
 Concen: 19.181 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

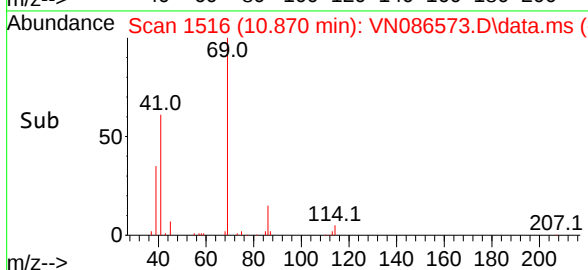
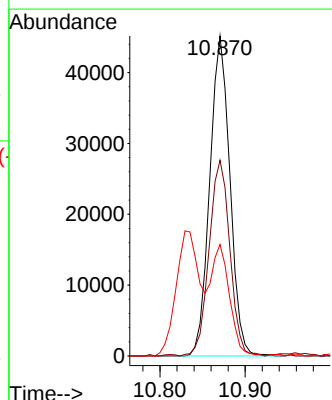
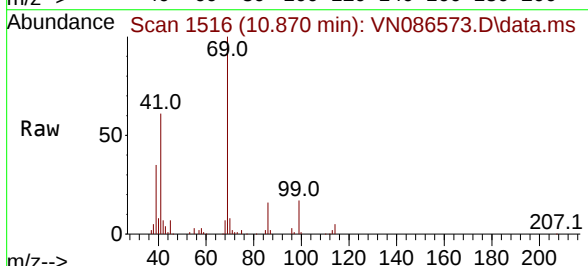
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

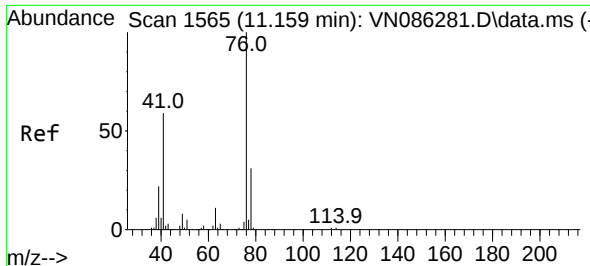
Tgt Ion:	97	Resp:	45651
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.4	102.6
85	54.4	43.9	65.9
99	65.9	47.2	70.8



#56
 Ethyl methacrylate
 Concen: 16.990 ug/l
 RT: 10.870 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion:	69	Resp:	74328
Ion	Ratio	Lower	Upper
69	100		
41	63.0	51.7	77.5
39	32.1	26.3	39.5

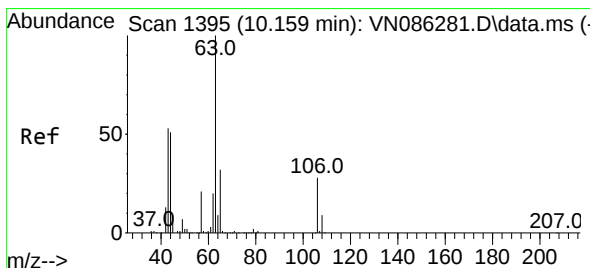
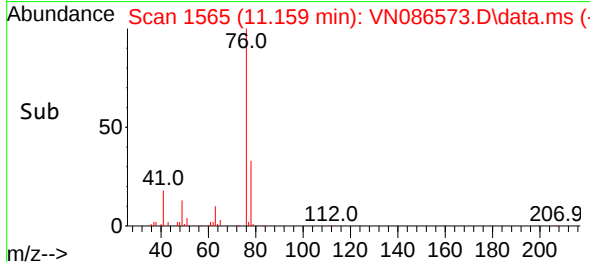
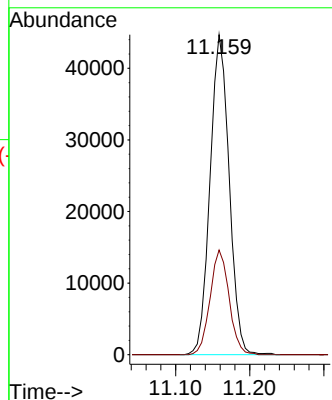
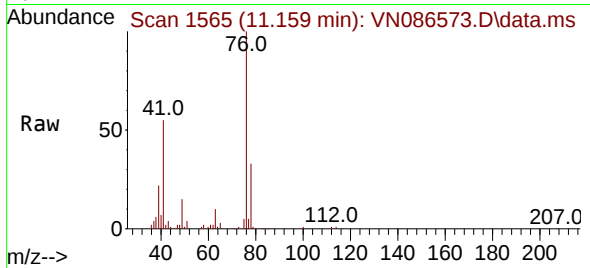




#57
1,3-Dichloropropane
Concen: 18.956 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

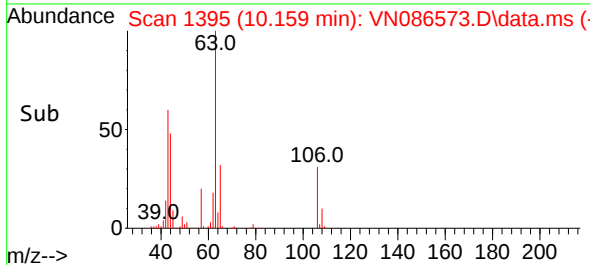
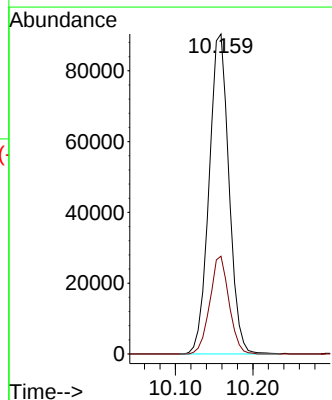
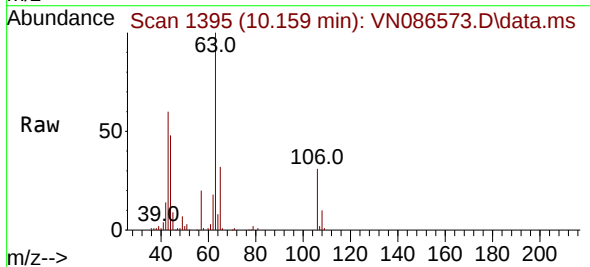
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

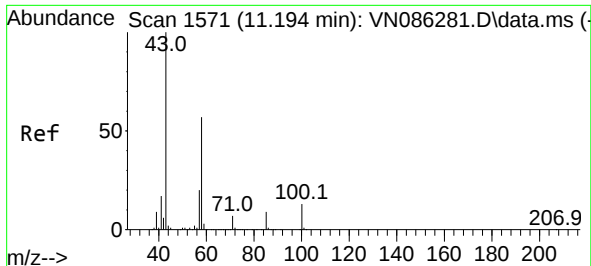
Tgt Ion: 76 Resp: 80047
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 77.498 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 63 Resp: 160922
Ion Ratio Lower Upper
63 100
106 29.4 22.2 33.2

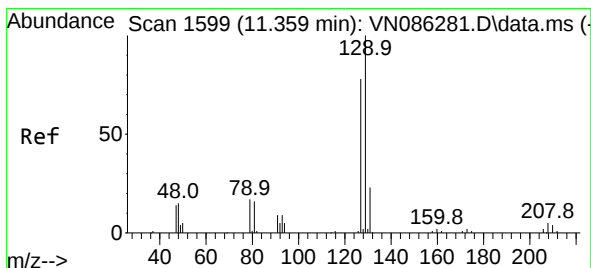
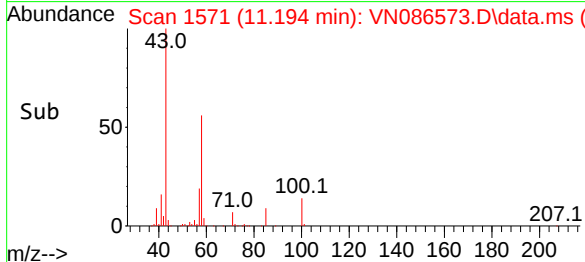
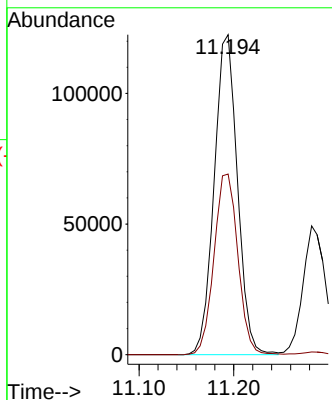
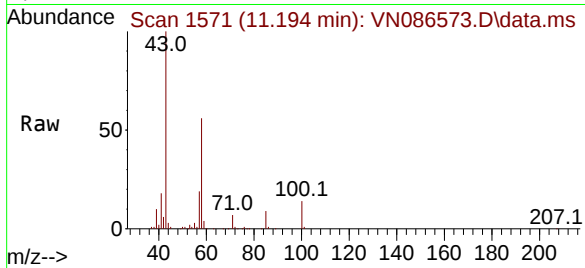




#59
2-Hexanone
Concen: 78.969 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

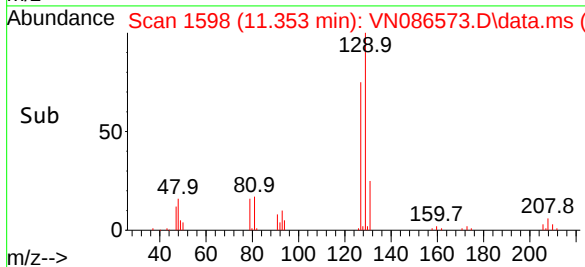
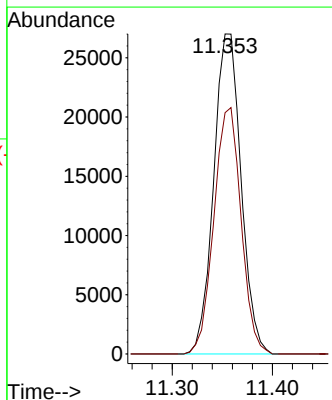
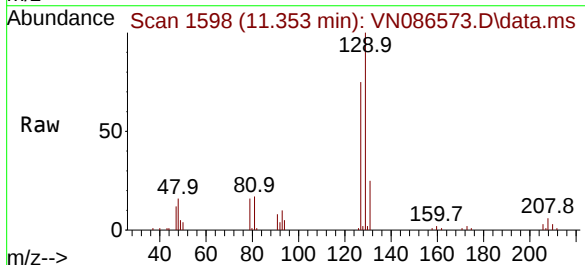
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

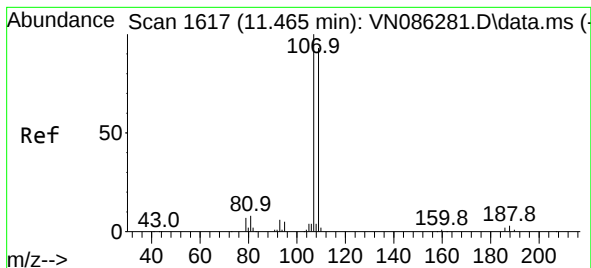
Tgt Ion: 43 Resp: 208945
Ion Ratio Lower Upper
43 100
58 58.0 28.3 85.0



#60
Dibromochloromethane
Concen: 19.621 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 129 Resp: 51279
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

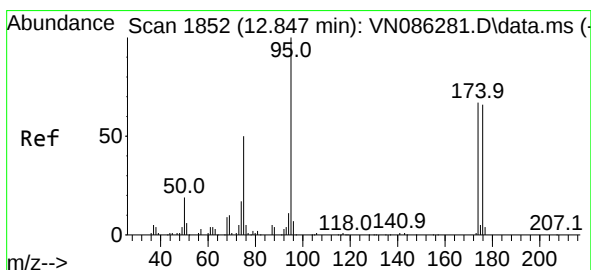
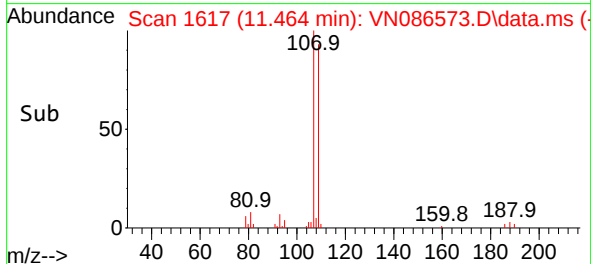
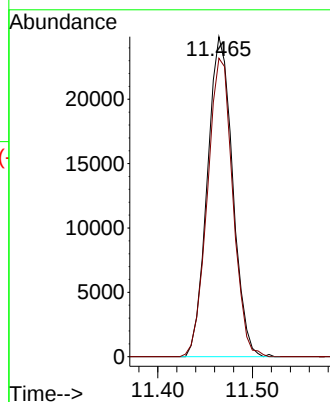
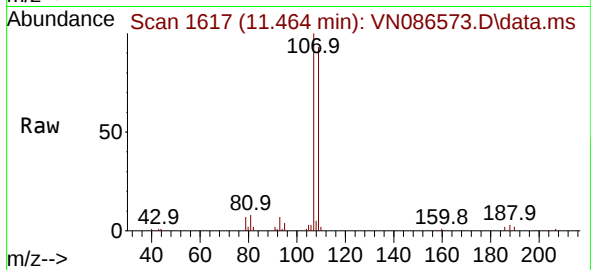




#61
1,2-Dibromoethane
Concen: 19.225 ug/l
RT: 11.464 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

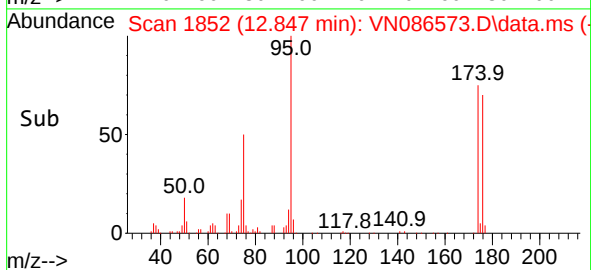
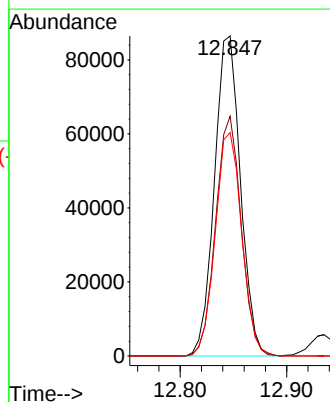
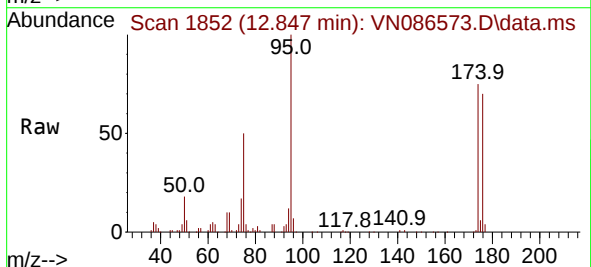
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

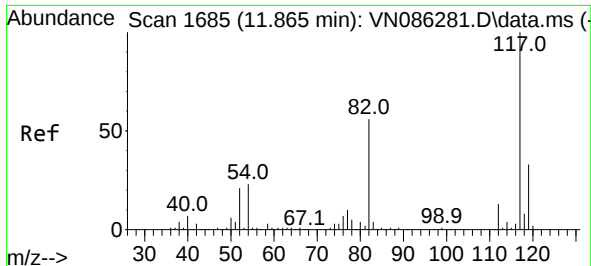
Tgt Ion:107 Resp: 46170
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 45.465 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 95 Resp: 146824
Ion Ratio Lower Upper
95 100
174 73.4 0.0 133.4
176 70.8 0.0 129.2

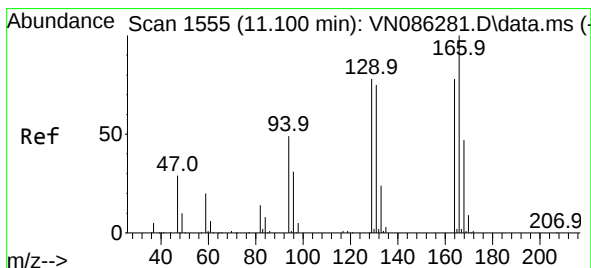
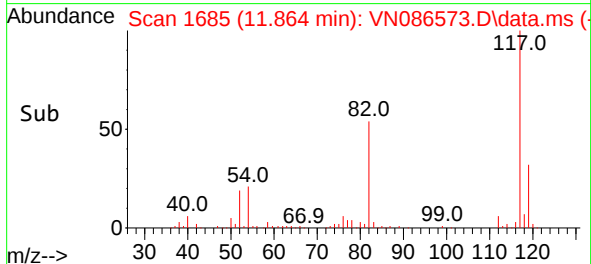
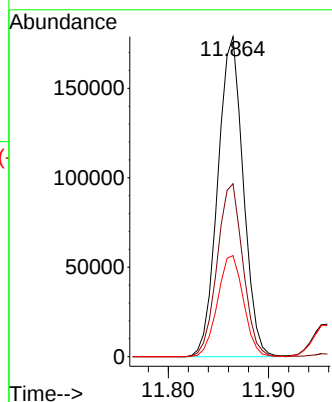
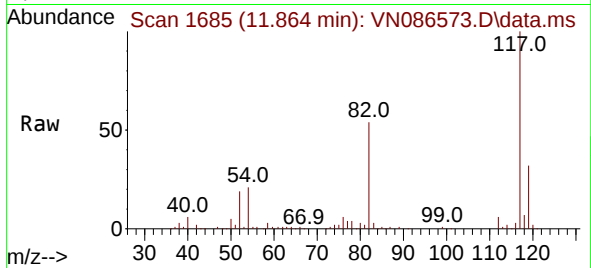




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

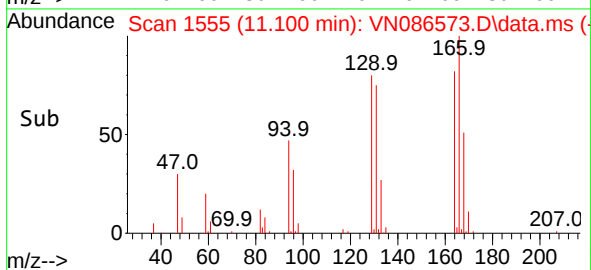
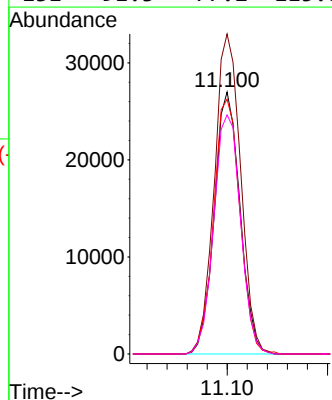
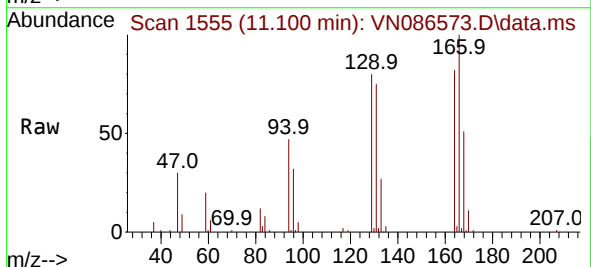
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

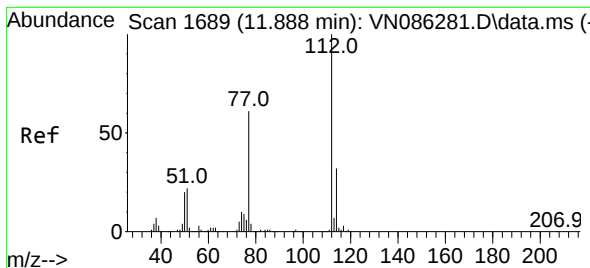
Tgt Ion:117 Resp: 314804
Ion Ratio Lower Upper
117 100
82 54.1 44.7 67.1
119 31.6 26.4 39.6



#64
Tetrachloroethene
Concen: 19.778 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:164 Resp: 47893
Ion Ratio Lower Upper
164 100
166 122.2 103.0 154.4
129 97.3 80.1 120.1
131 91.3 77.2 115.8

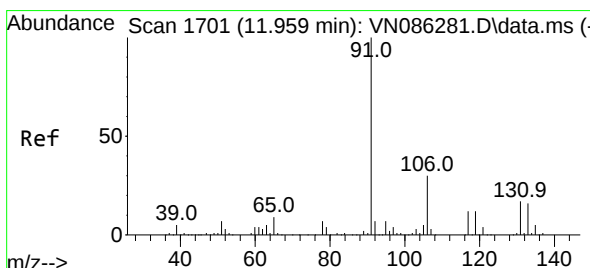
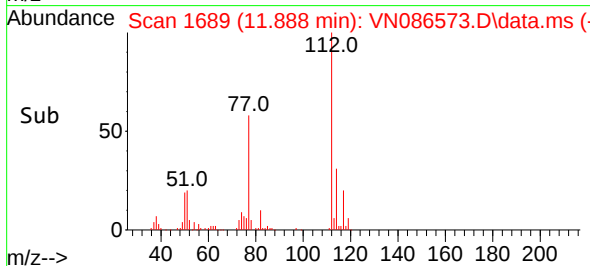
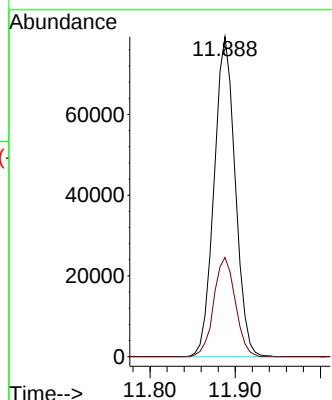
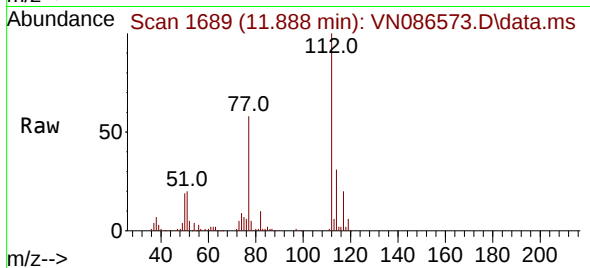




#65
Chlorobenzene
Concen: 19.463 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

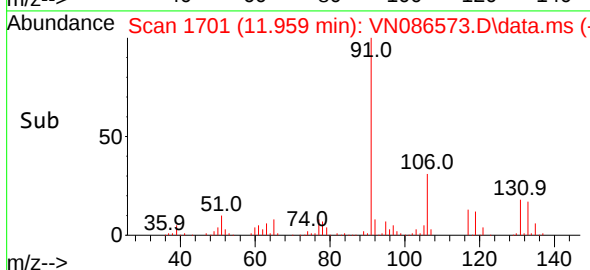
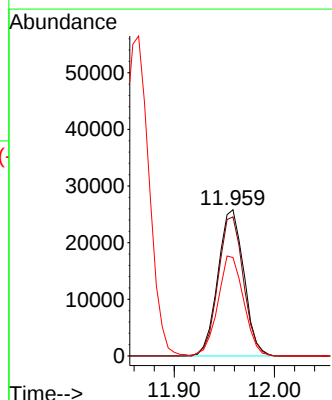
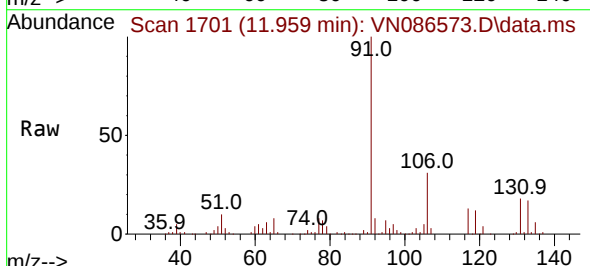
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

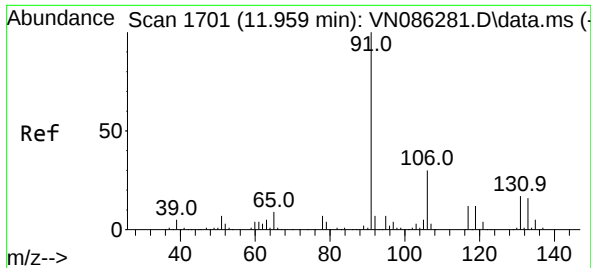
Tgt Ion:112 Resp: 136734
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:131 Resp: 46288
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.3
119 68.0 33.8 101.4

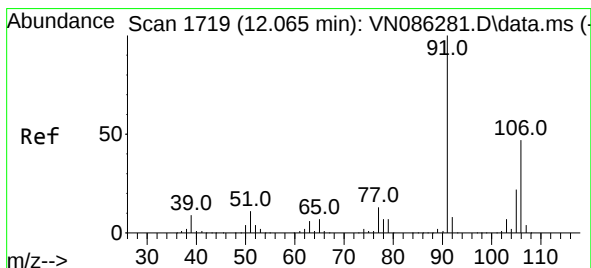
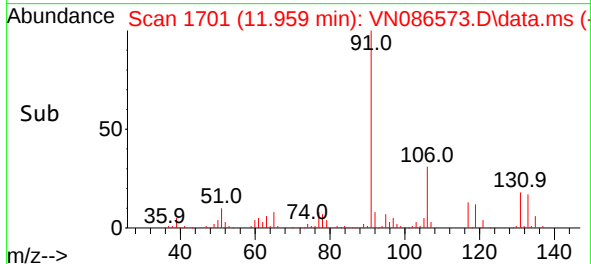
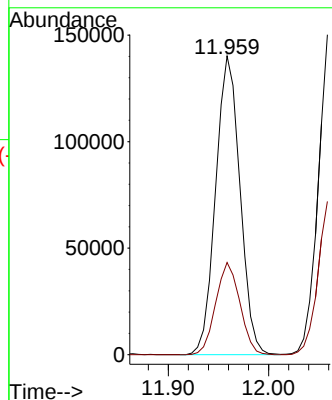
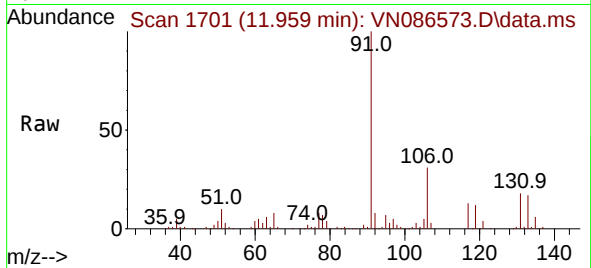




#67
Ethyl Benzene
Concen: 18.659 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

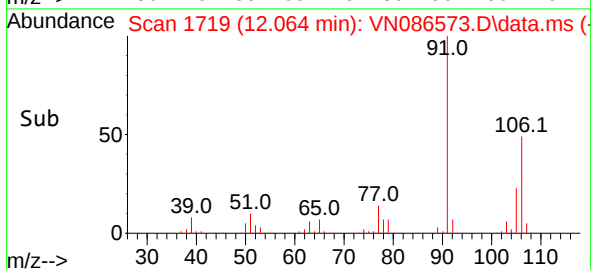
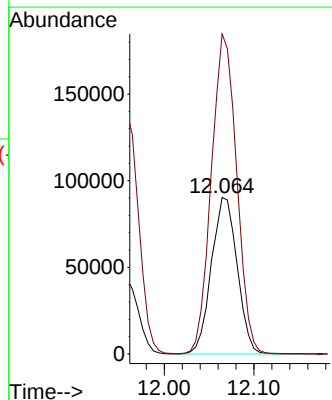
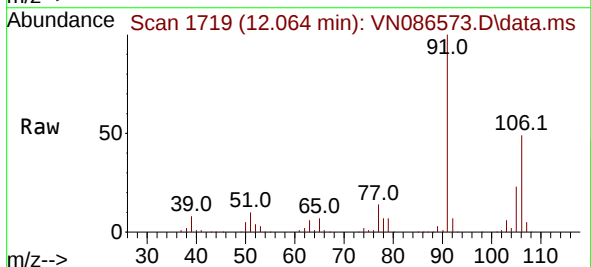
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

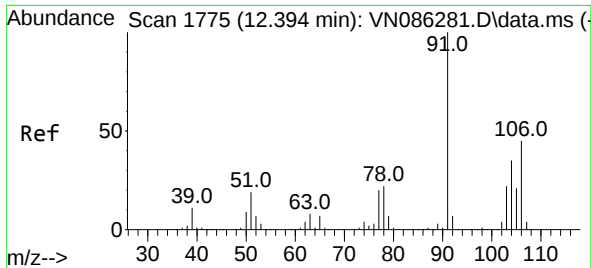
Tgt Ion: 91 Resp: 236544
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5



#68
m/p-Xylenes
Concen: 37.888 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:106 Resp: 179975
Ion Ratio Lower Upper
106 100
91 201.7 166.5 249.7

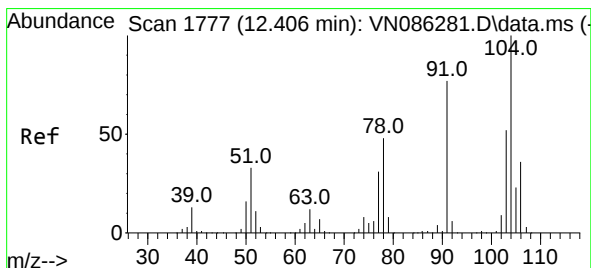
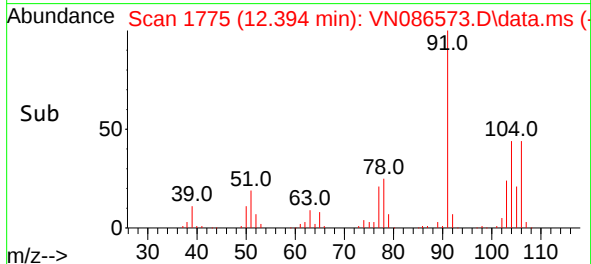
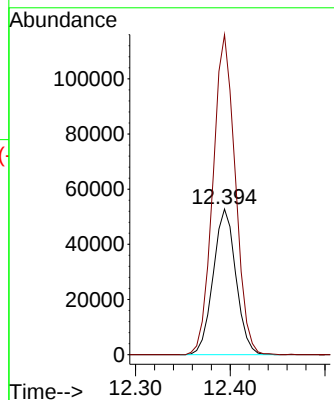
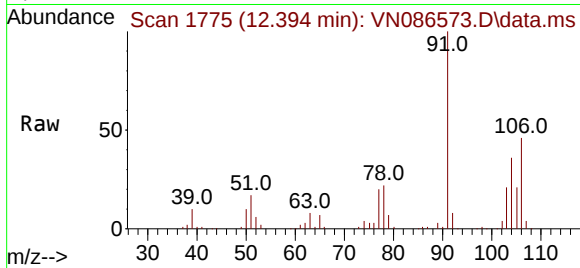




#69
o-Xylene
Concen: 18.730 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

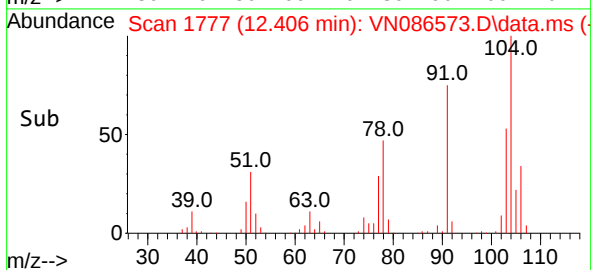
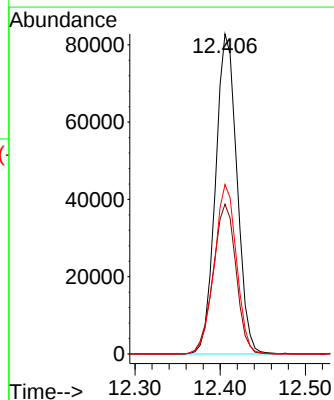
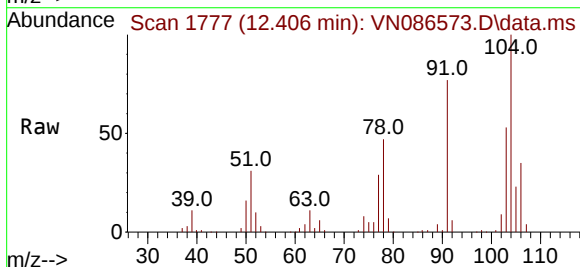
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

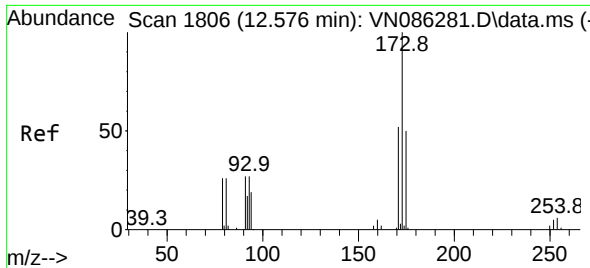
Tgt Ion:106 Resp: 87989
Ion Ratio Lower Upper
106 100
91 216.4 109.7 329.0



#70
Styrene
Concen: 18.510 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:104 Resp: 144886
Ion Ratio Lower Upper
104 100
78 50.0 40.6 61.0
103 54.8 43.6 65.4

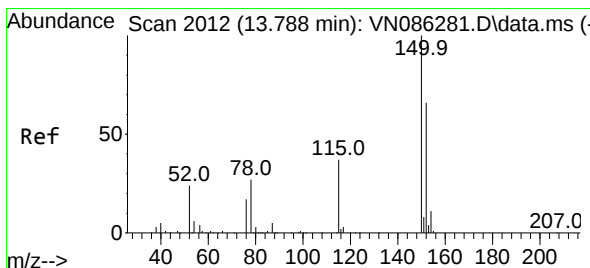
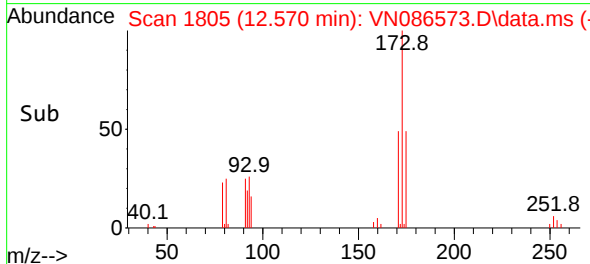
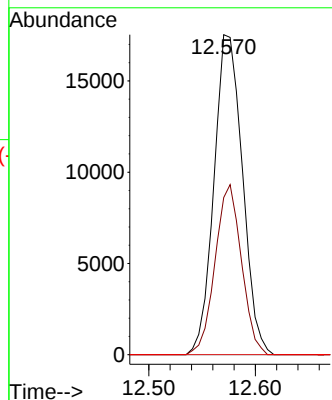
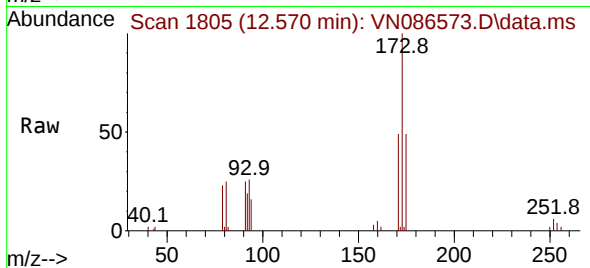




#71
Bromoform
Concen: 18.650 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

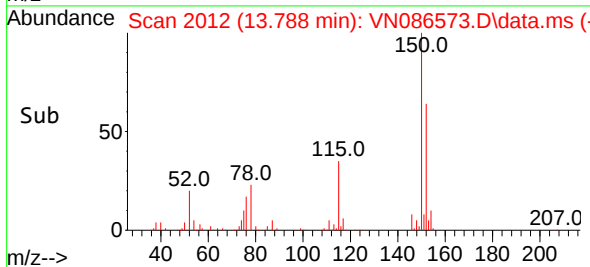
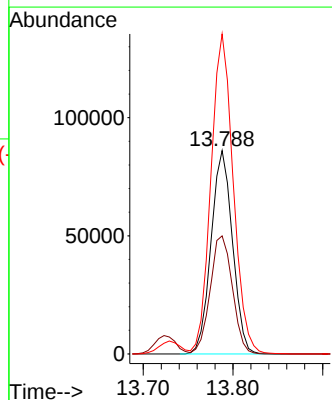
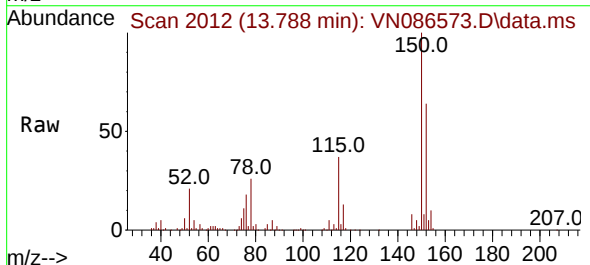
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

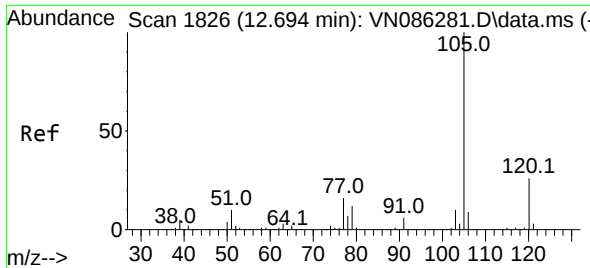
Tgt Ion:173 Resp: 32544
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:152 Resp: 142704
Ion Ratio Lower Upper
152 100
115 60.1 31.9 95.9
150 163.6 0.0 352.0

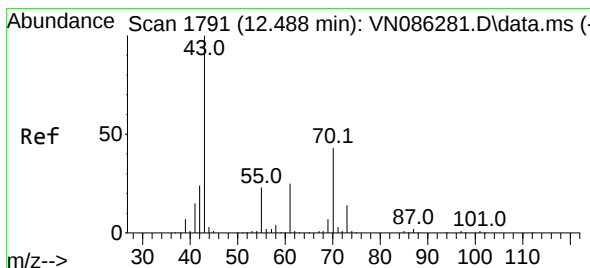
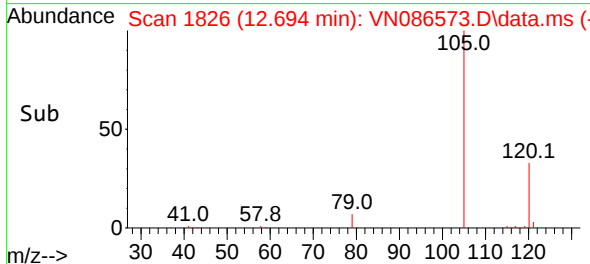
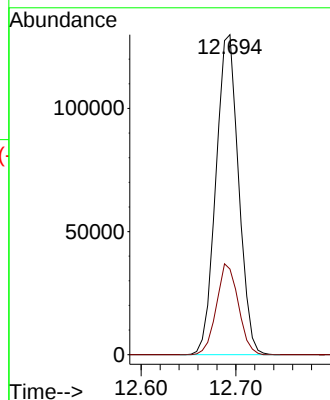
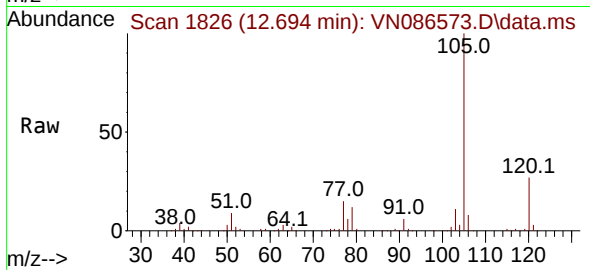




#73
Isopropylbenzene
Concen: 18.523 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

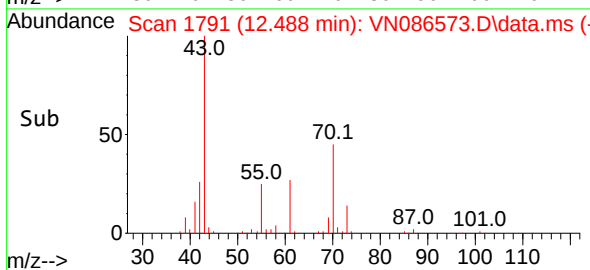
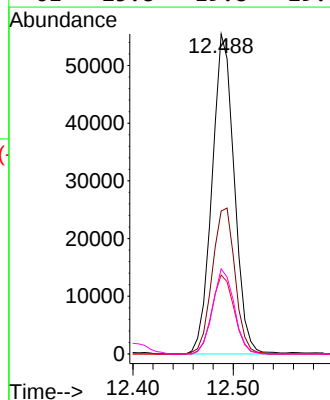
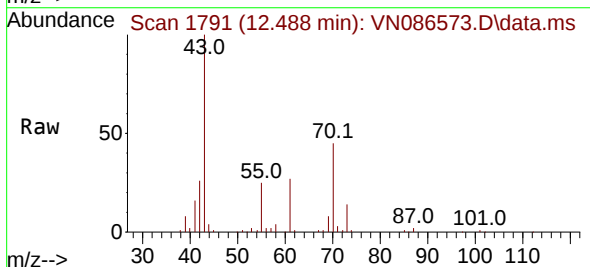
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

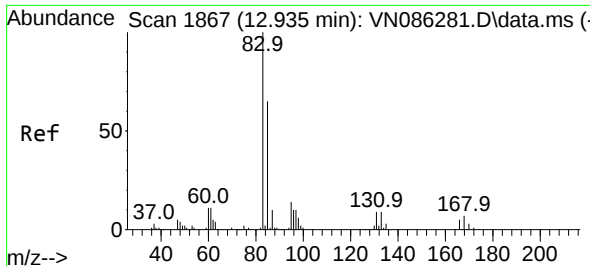
Tgt Ion:105 Resp: 216233
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.3



#74
N-ethyl acetate
Concen: 14.693 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 43 Resp: 85385
Ion Ratio Lower Upper
43 100
70 46.8 35.0 52.4
55 24.8 19.0 28.4
61 25.8 19.8 29.8

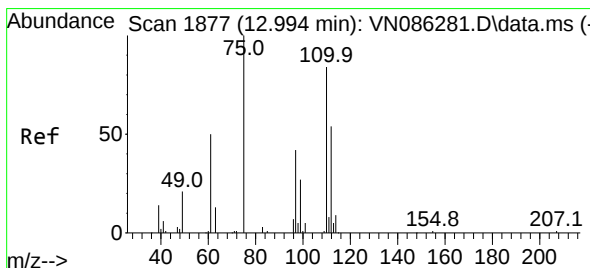
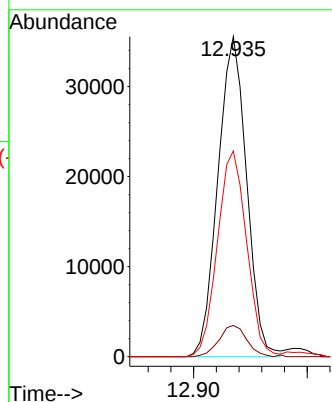
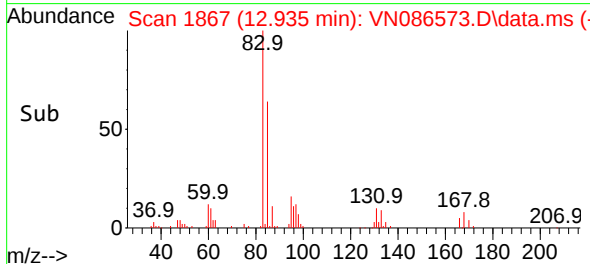
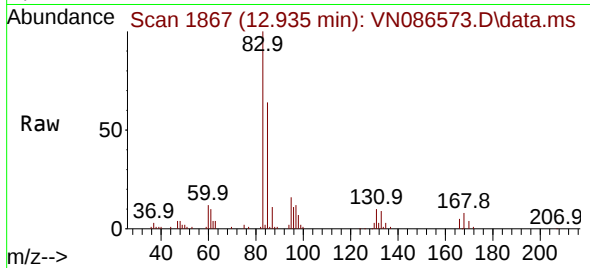




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.579 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

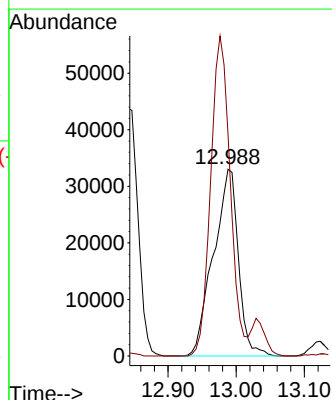
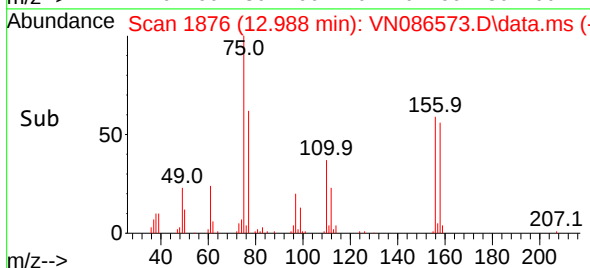
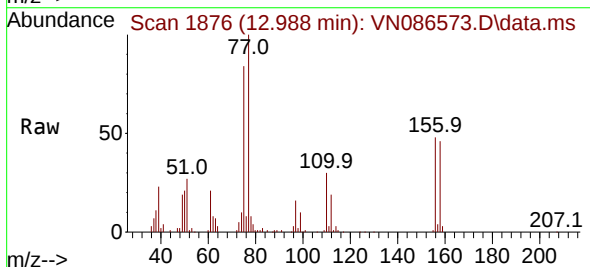
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

Tgt Ion: 83 Resp: 62360
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 65.1 32.7 98.1



#76
 1,2,3-Trichloropropane
 Concen: 24.944 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion: 75 Resp: 84002
 Ion Ratio Lower Upper
 75 100
 77 135.1 98.8 296.4

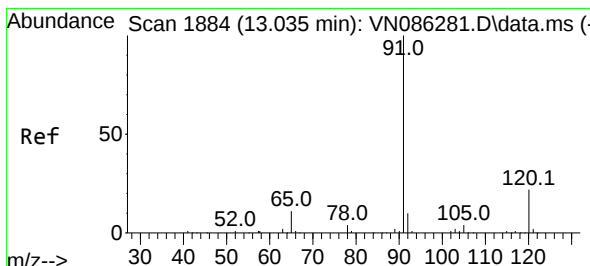
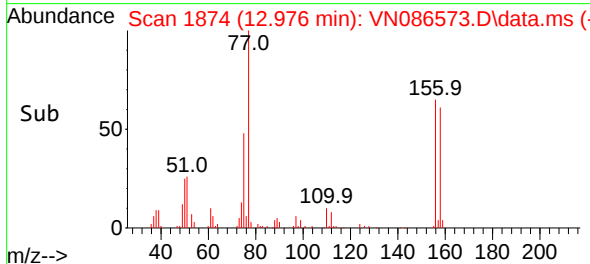
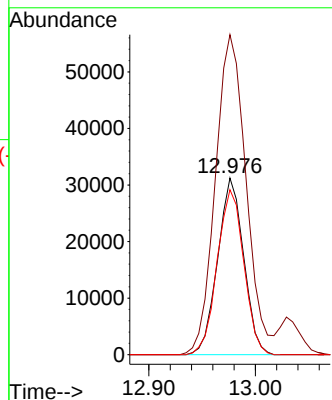
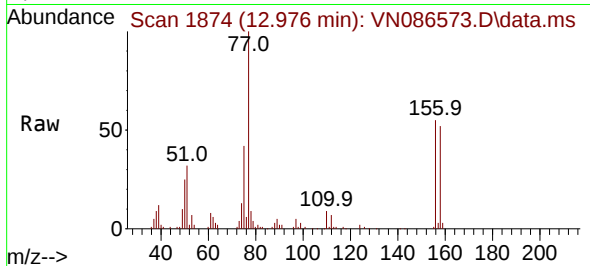




#77
Bromobenzene
Concen: 20.426 ug/l
RT: 12.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

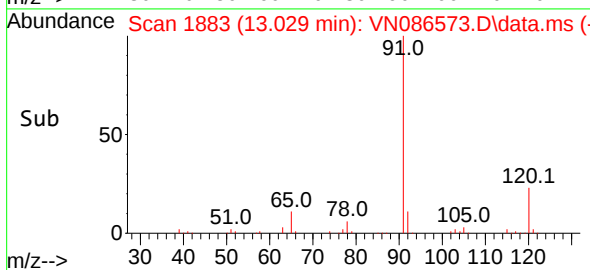
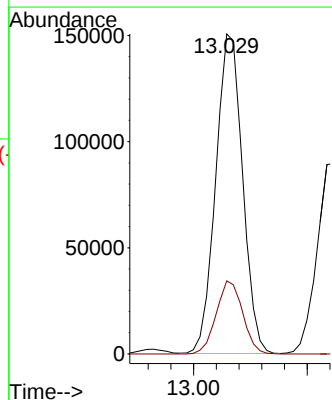
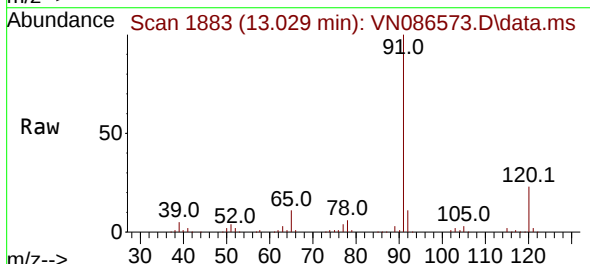
Instrument :
MSVOA_N
ClientSampleId :
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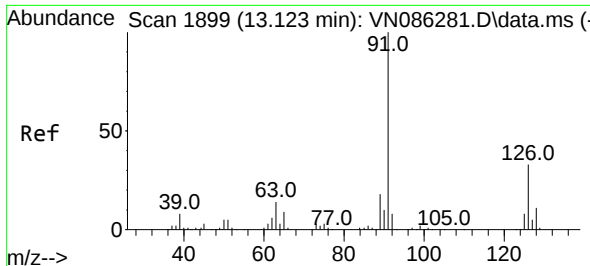
Tgt Ion:156 Resp: 52834
Ion Ratio Lower Upper
156 100
77 214.7 121.1 363.1
158 95.8 47.9 143.6



#78
n-propylbenzene
Concen: 17.959 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 91 Resp: 247034
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.3

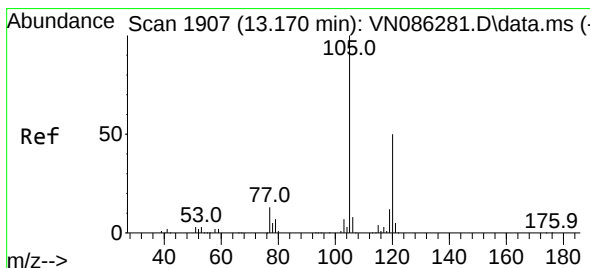
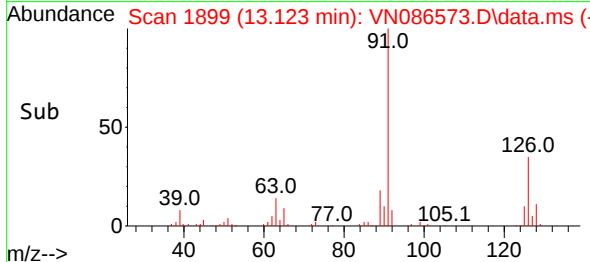
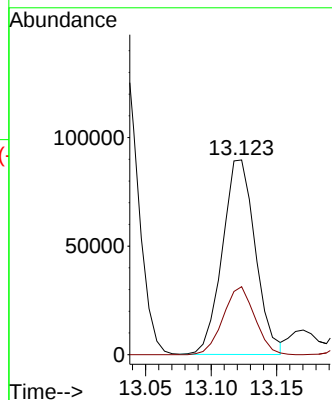
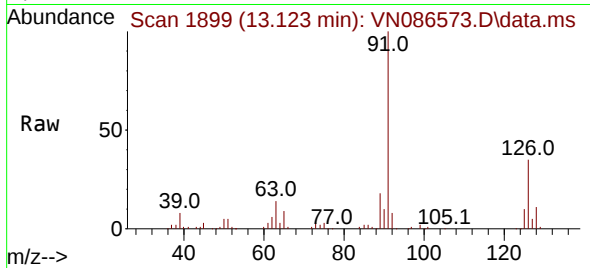




#79
2-Chlorotoluene
Concen: 18.210 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

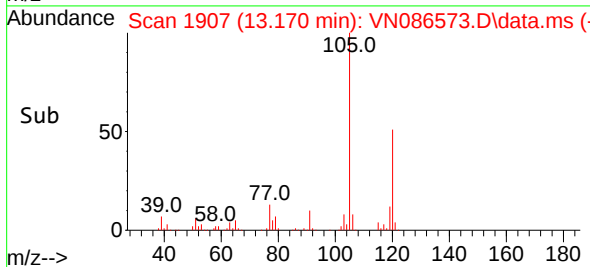
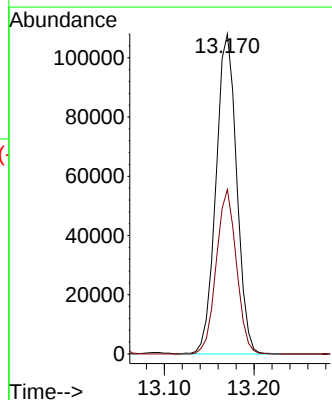
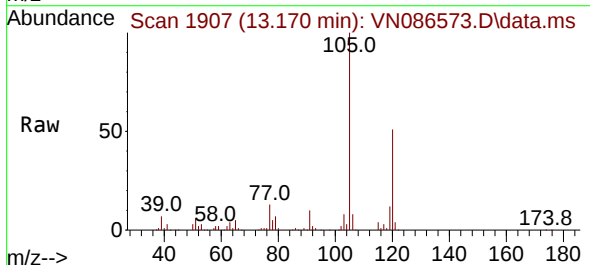
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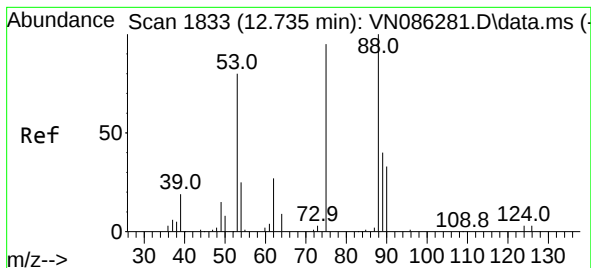
Tgt Ion: 91 Resp: 156740
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 18.129 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 105 Resp: 173211
Ion Ratio Lower Upper
105 100
120 50.0 24.5 73.5

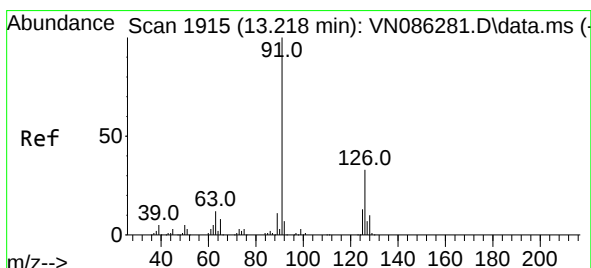
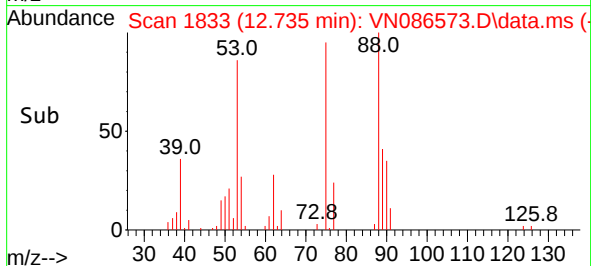
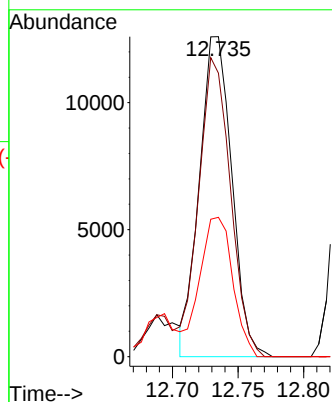
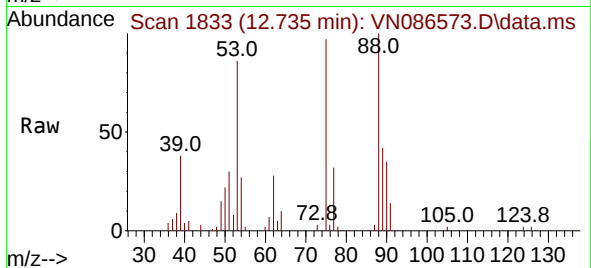




#81
trans-1,4-Dichloro-2-butene
Concen: 15.453 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

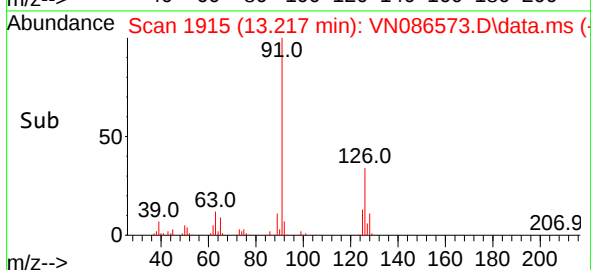
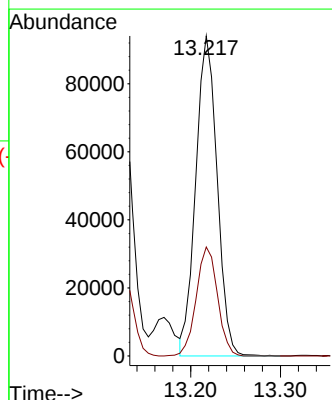
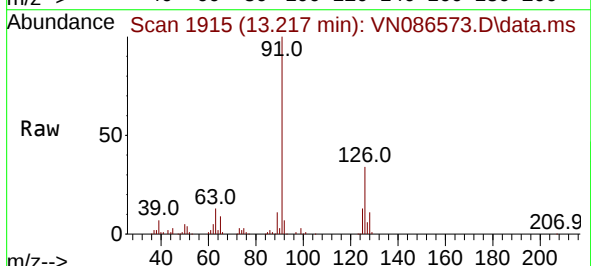
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

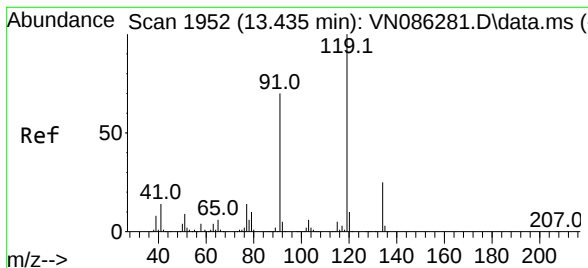
Tgt Ion: 75 Resp: 21668
Ion Ratio Lower Upper
75 100
53 92.8 79.2 118.8
89 44.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.164 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion: 91 Resp: 155313
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

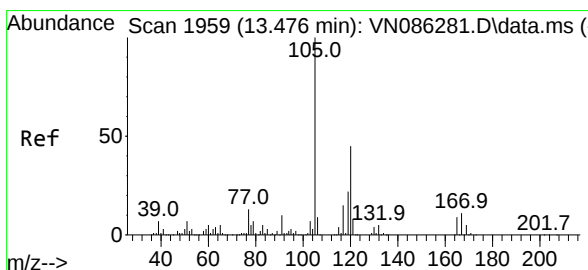
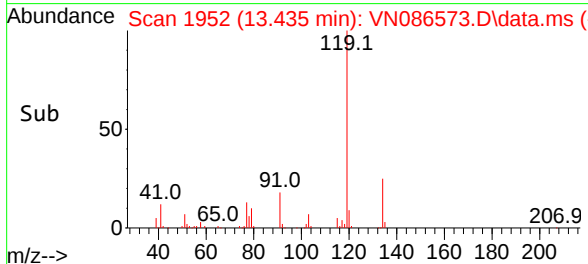
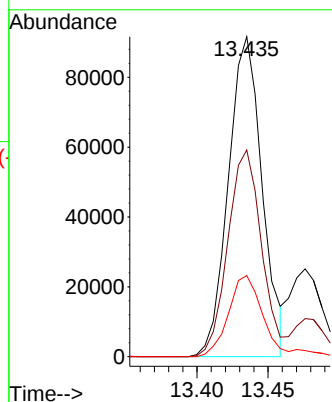
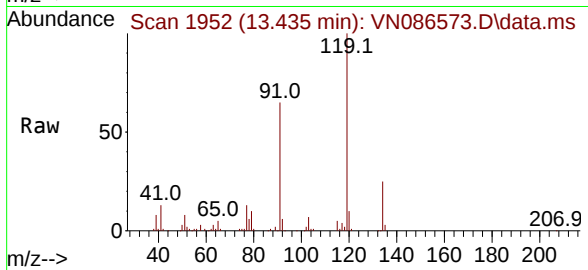




#83
tert-Butylbenzene
Concen: 18.307 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

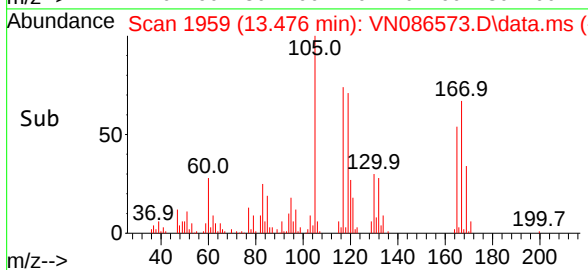
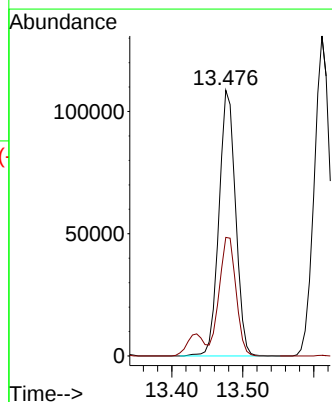
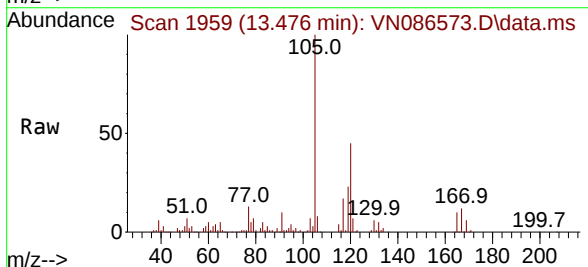
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

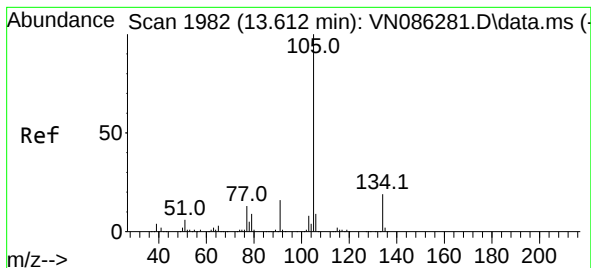
Tgt Ion:119 Resp: 151560
Ion Ratio Lower Upper
119 100
91 65.3 34.4 103.3
134 26.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.062 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:105 Resp: 175661
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





#85

sec-Butylbenzene

Concen: 17.976 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

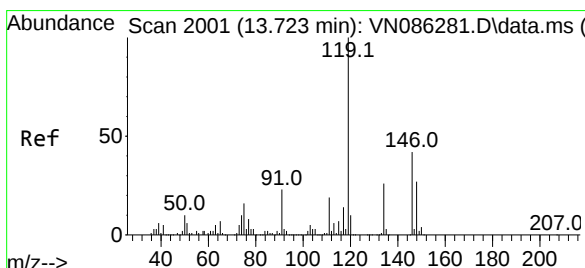
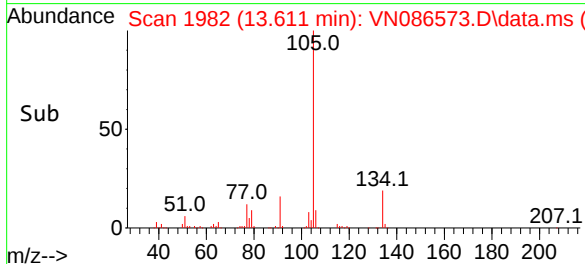
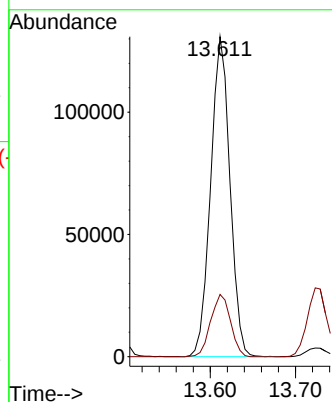
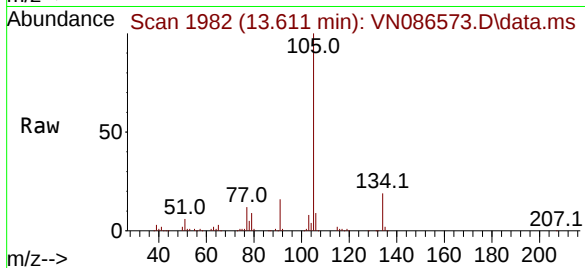
VN0512WBS01

Tgt Ion:105 Resp: 206423

Ion Ratio Lower Upper

105 100

134 19.9 9.7 29.1



#86

p-Isopropyltoluene

Concen: 17.971 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

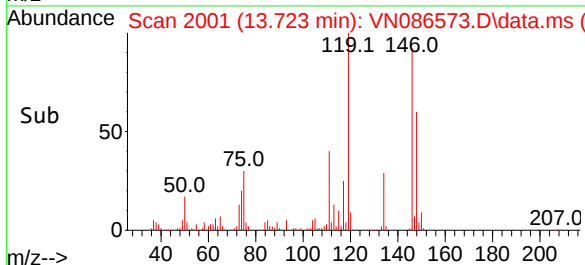
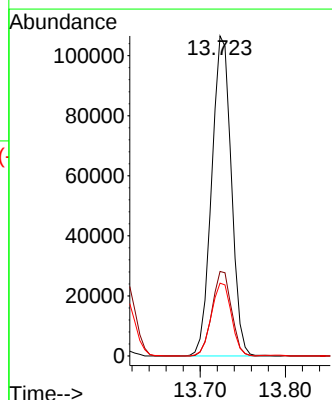
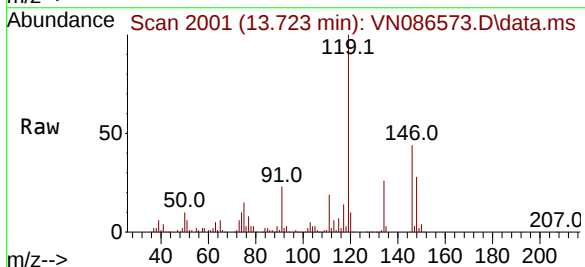
Tgt Ion:119 Resp: 170097

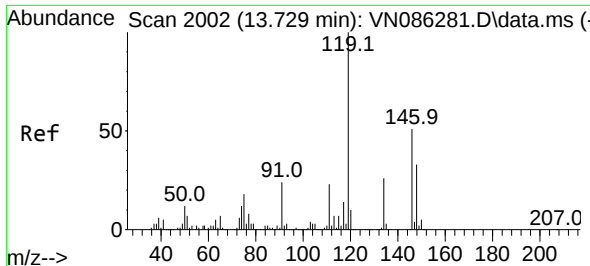
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 23.3 11.9 35.9

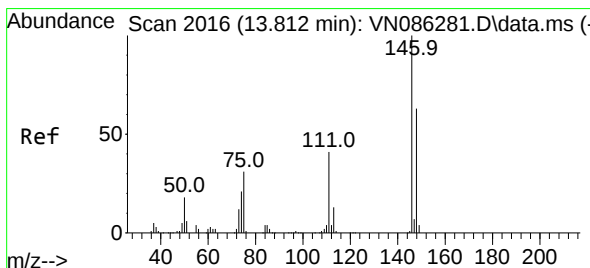
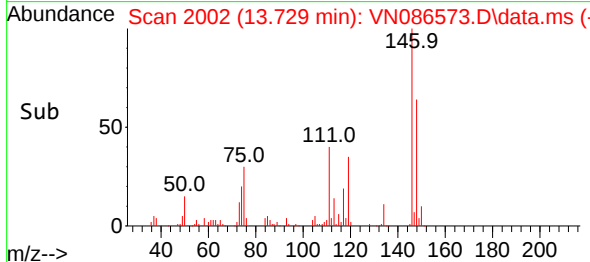
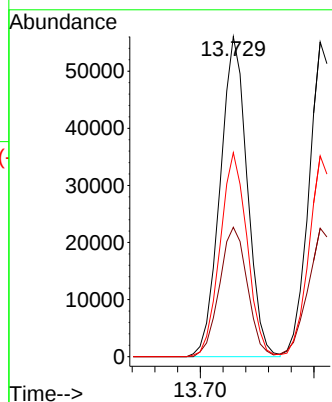
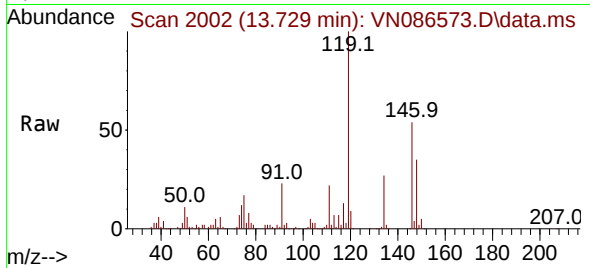




#87
 1,3-Dichlorobenzene
 Concen: 19.076 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

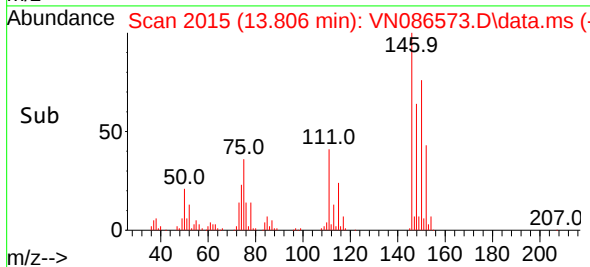
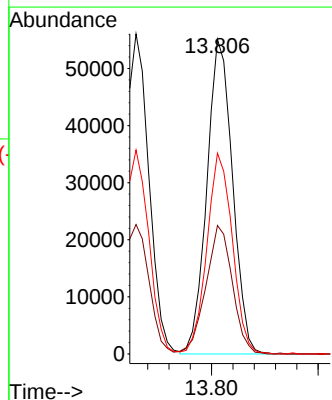
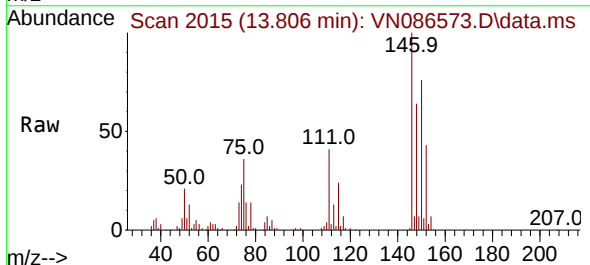
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

Tgt Ion:146 Resp: 92753
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.9 65.7
 148 63.7 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 18.843 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion:146 Resp: 92282
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.9
 148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 17.103 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086573.D

Acq: 12 May 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0512WBS01

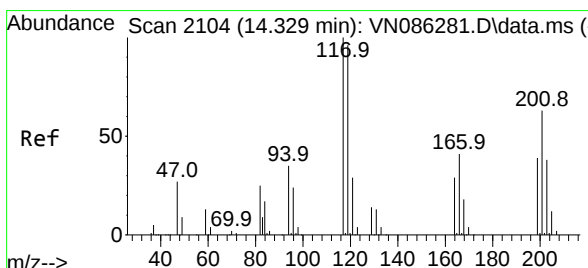
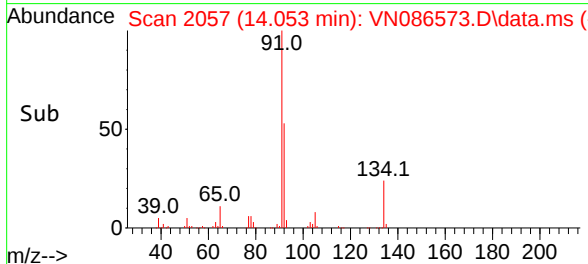
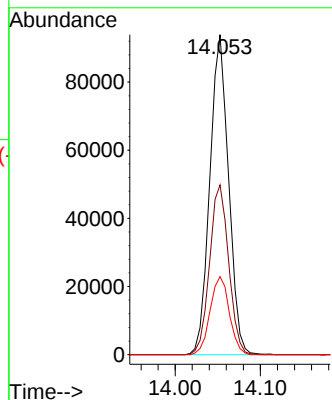
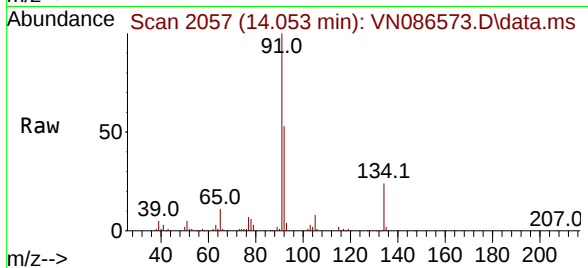
Tgt Ion: 91 Resp: 143483

Ion Ratio Lower Upper

91 100

92 53.9 26.8 80.4

134 25.0 12.2 36.6



#90

Hexachloroethane

Concen: 17.749 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN086573.D

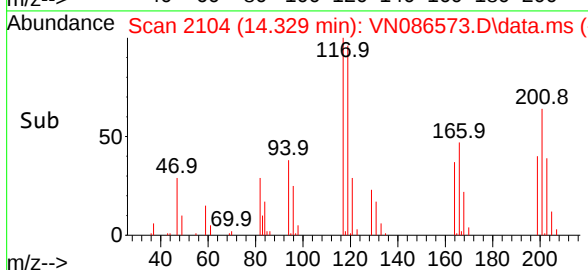
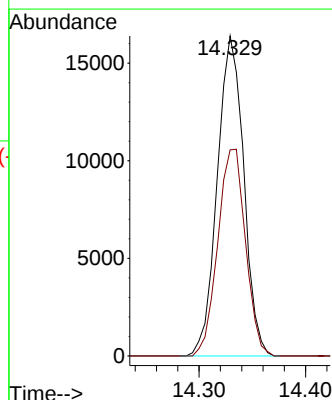
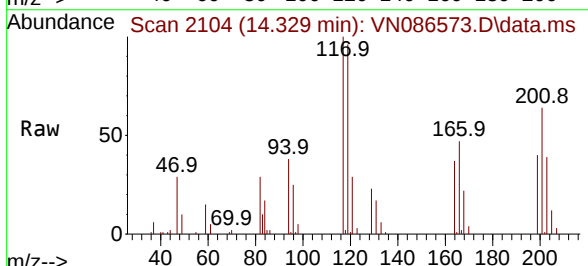
Acq: 12 May 2025 12:05

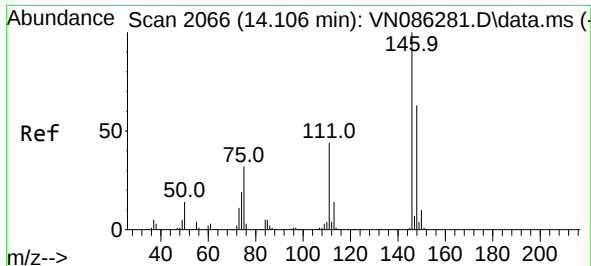
Tgt Ion: 117 Resp: 28257

Ion Ratio Lower Upper

117 100

201 67.6 31.4 94.2

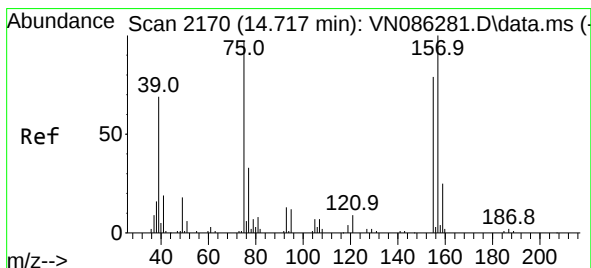
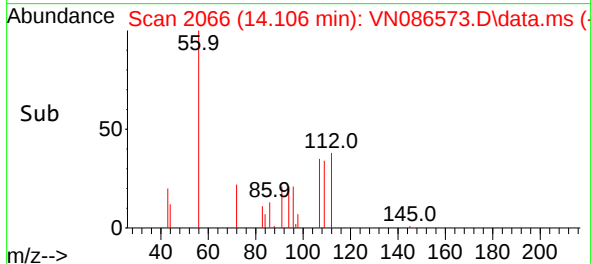
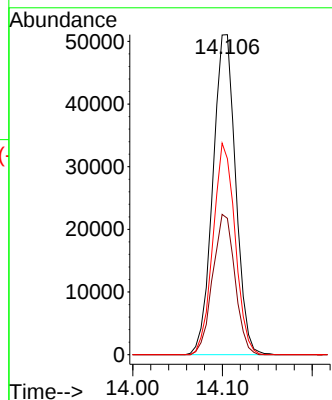
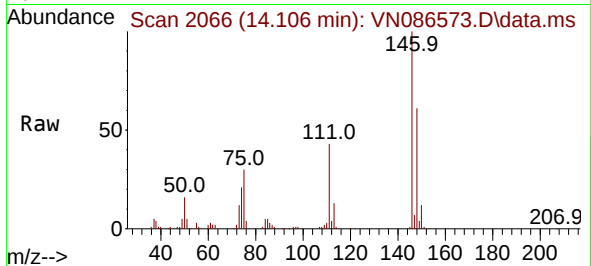




#91
1,2-Dichlorobenzene
Concen: 19.105 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

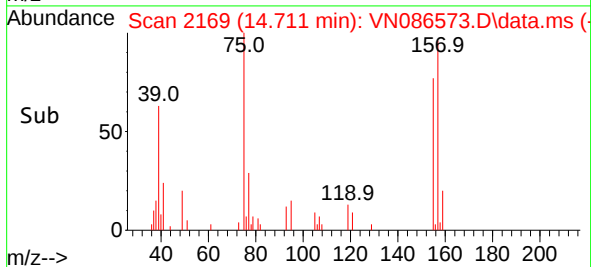
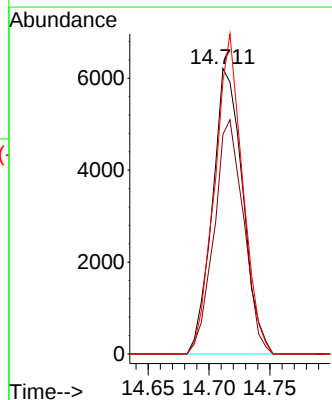
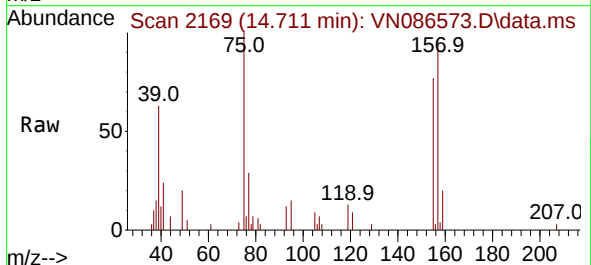
Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

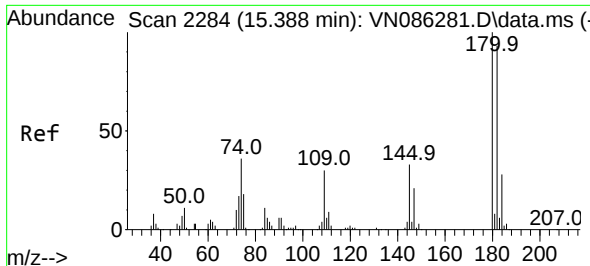
Tgt Ion:	146	Resp:	90063
Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.4	67.0
148	64.0	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.915 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:	75	Resp:	10771
Ion	Ratio	Lower	Upper
75	100		
155	80.0	40.3	120.9
157	103.1	49.0	147.2

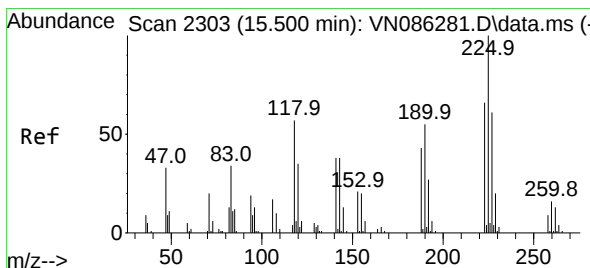
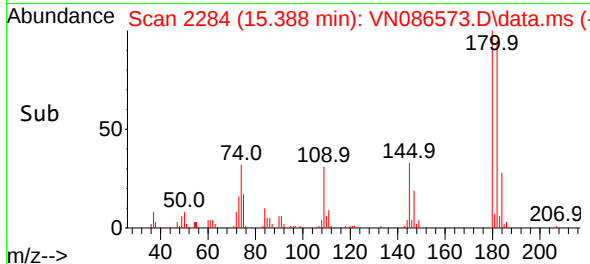
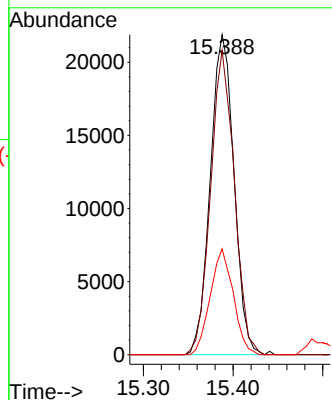
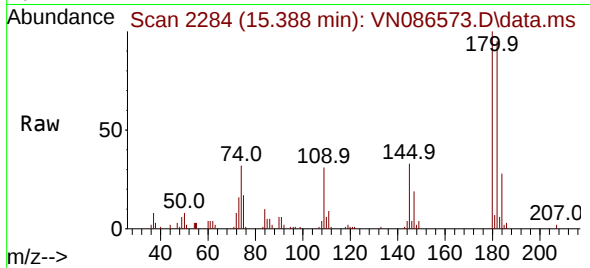




#93
 1,2,4-Trichlorobenzene
 Concen: 17.821 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

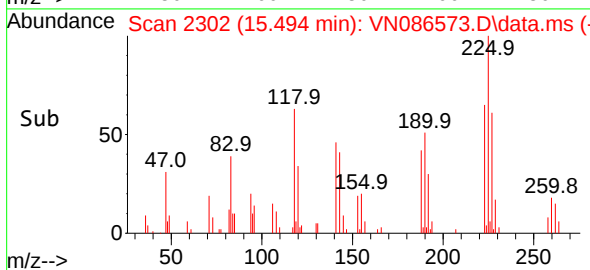
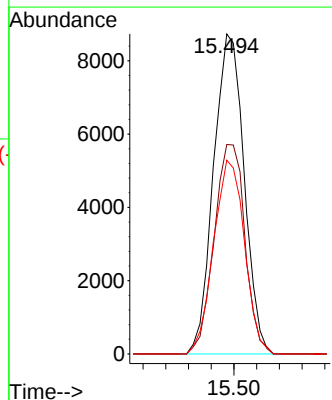
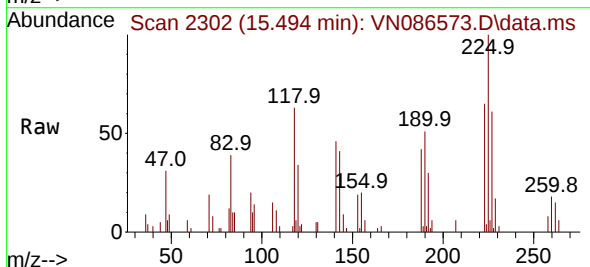
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512WBS01

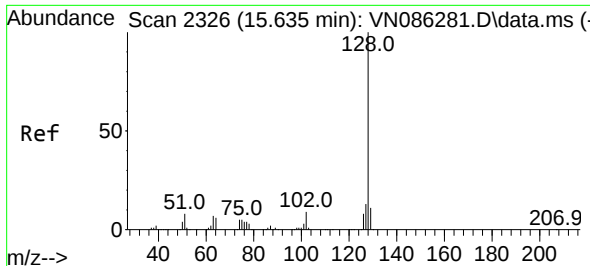
Tgt Ion:180 Resp: 40227
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.0 141.0
 145 32.1 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 19.088 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086573.D
 Acq: 12 May 2025 12:05

Tgt Ion:225 Resp: 16265
 Ion Ratio Lower Upper
 225 100
 223 66.0 32.8 98.3
 227 61.4 31.4 94.0

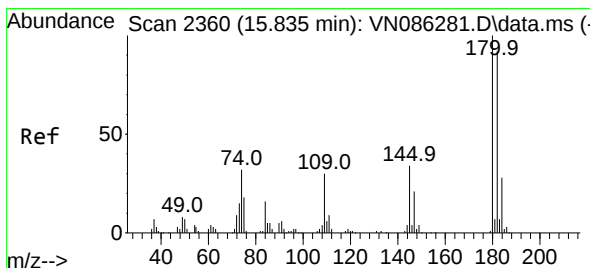
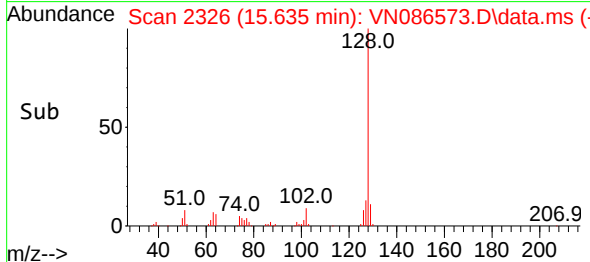
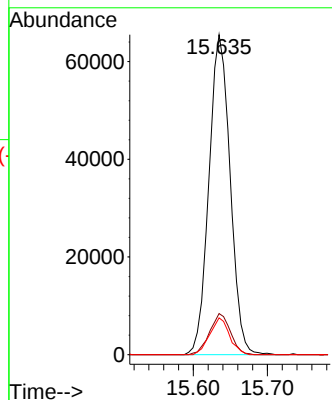
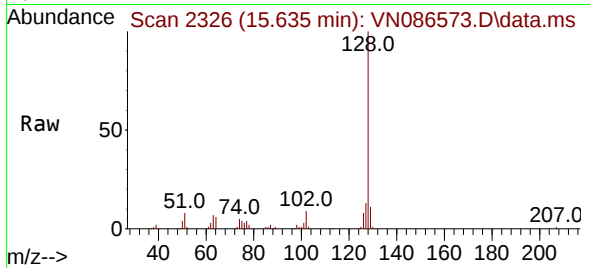




#95
Naphthalene
Concen: 16.279 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0512WBS01

Tgt Ion:128 Resp: 130263
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.098 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086573.D
Acq: 12 May 2025 12:05

Tgt Ion:180 Resp: 38677
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 33.1 17.2 51.5

