

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086508.D
 Acq On : 06 May 2025 12:34
 Operator : JC\MD
 Sample : VN0506WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

Quant Time: May 07 02:54:34 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	187036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131176	48.365	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.740%
35) Dibromofluoromethane	8.165	113	89736	57.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.940%
50) Toluene-d8	10.565	98	400691	48.431	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.847	95	149764	49.629	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39157	17.661	ug/l	99
3) Chloromethane	2.359	50	50536	15.683	ug/l	98
4) Vinyl Chloride	2.512	62	48335	15.719	ug/l	99
5) Bromomethane	2.959	94	29650	21.436	ug/l	100
6) Chloroethane	3.124	64	32998	16.034	ug/l	93
7) Trichlorofluoromethane	3.500	101	65218	19.147	ug/l	97
8) Diethyl Ether	3.953	74	27263	18.335	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	40062	19.443	ug/l	97
10) Methyl Iodide	4.589	142	47734	21.071	ug/l	98
11) Tert butyl alcohol	5.518	59	45251	91.442	ug/l	98
12) 1,1-Dichloroethene	4.342	96	38105	17.310	ug/l	95
13) Acrolein	4.183	56	26631	106.764	ug/l	98
14) Allyl chloride	5.024	41	55131	14.088	ug/l	93
15) Acrylonitrile	5.718	53	107406	87.799	ug/l	99
16) Acetone	4.430	43	87559	89.716	ug/l	97
17) Carbon Disulfide	4.712	76	102123	15.493	ug/l	99
18) Methyl Acetate	5.024	43	51854	15.927	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	150874	18.644	ug/l	99
20) Methylene Chloride	5.271	84	46450	18.526	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	41638	18.092	ug/l	87
22) Diisopropyl ether	6.671	45	138543	16.274	ug/l #	96
23) Vinyl Acetate	6.600	43	577000	96.957	ug/l	97
24) 1,1-Dichloroethane	6.565	63	78863	17.557	ug/l	98
25) 2-Butanone	7.477	43	142630	84.486	ug/l	94
26) 2,2-Dichloropropane	7.488	77	70503	17.530	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	52451	18.362	ug/l	95
28) Bromochloromethane	7.812	49	34914	18.332	ug/l	88
29) Tetrahydrofuran	7.835	42	93379	82.716	ug/l	94
30) Chloroform	7.965	83	83982	19.033	ug/l	98
31) Cyclohexane	8.253	56	70204	15.972	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	71618	18.973	ug/l	96
36) 1,1-Dichloropropene	8.365	75	57195	18.498	ug/l	97
37) Ethyl Acetate	7.559	43	59638	18.321	ug/l	99
38) Carbon Tetrachloride	8.359	117	59768	20.298	ug/l	95
39) Methylcyclohexane	9.594	83	65674	17.870	ug/l	97
40) Benzene	8.606	78	186896	18.866	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31418	16.653	ug/l	91
42) 1,2-Dichloroethane	8.665	62	64691	20.478	ug/l	100
43) Isopropyl Acetate	8.682	43	109600	17.286	ug/l	98
44) Trichloroethene	9.347	130	47649	20.293	ug/l	94
45) 1,2-Dichloropropane	9.618	63	44962	18.542	ug/l	99
46) Dibromomethane	9.706	93	32828	21.247	ug/l	94
47) Bromodichloromethane	9.882	83	66500	19.928	ug/l	95
48) Methyl methacrylate	9.676	41	49579	17.344	ug/l	95
49) 1,4-Dioxane	9.688	88	19737	405.908	ug/l #	90
51) 4-Methyl-2-Pentanone	10.441	43	304166	91.250	ug/l	99
52) Toluene	10.629	92	121304	19.624	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	71696	19.247	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	76421	18.679	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	45459	20.440	ug/l	97
56) Ethyl methacrylate	10.871	69	76238	18.649	ug/l	97
57) 1,3-Dichloropropane	11.159	76	79182	20.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	134205	69.167	ug/l	96
59) 2-Hexanone	11.194	43	224272	90.709	ug/l	99
60) Dibromochloromethane	11.353	129	51858	21.235	ug/l	98
61) 1,2-Dibromoethane	11.465	107	47795	21.298	ug/l	99
64) Tetrachloroethene	11.100	164	48523	21.060	ug/l	98
65) Chlorobenzene	11.888	112	134763	20.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46173	20.939	ug/l	98
67) Ethyl Benzene	11.959	91	231543	19.196	ug/l	97
68) m/p-Xylenes	12.070	106	179102	39.627	ug/l	97
69) o-Xylene	12.394	106	89910	20.115	ug/l	95
70) Styrene	12.406	104	148441	19.932	ug/l	99
71) Bromoform	12.576	173	34621	20.853	ug/l #	100
73) Isopropylbenzene	12.694	105	215837	18.902	ug/l	99
74) N-amyl acetate	12.488	43	90266	15.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	64783	19.732	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	86871	26.372	ug/l	58
77) Bromobenzene	12.976	156	53552	21.166	ug/l	90
78) n-propylbenzene	13.029	91	250953	18.651	ug/l	98
79) 2-Chlorotoluene	13.123	91	161453	19.176	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	179840	19.243	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23109	16.848	ug/l	94
82) 4-Chlorotoluene	13.217	91	158597	18.962	ug/l	97
83) tert-Butylbenzene	13.435	119	159687	19.719	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	180515	18.975	ug/l	98
85) sec-Butylbenzene	13.612	105	213449	19.003	ug/l	99
86) p-Isopropyltoluene	13.729	119	176728	19.088	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	95410	20.060	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	97281	20.307	ug/l	99
89) n-Butylbenzene	14.053	91	149297	18.193	ug/l	99
90) Hexachloroethane	14.329	117	28098	18.043	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	93271	20.227	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11973	18.086	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	42631	19.307	ug/l	99
94) Hexachlorobutadiene	15.494	225	16711	20.049	ug/l	98
95) Naphthalene	15.635	128	142810	18.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	40339	19.297	ug/l	99

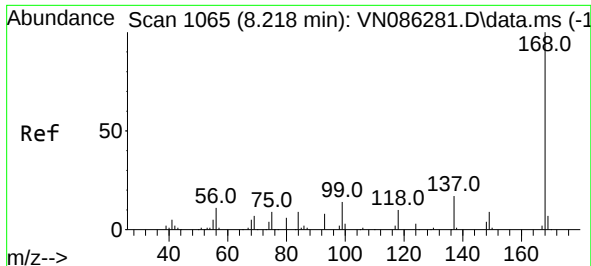
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Quant Title : SW846 8260
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Response via : Initial Calibration

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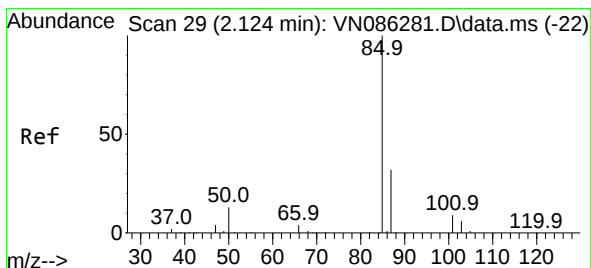
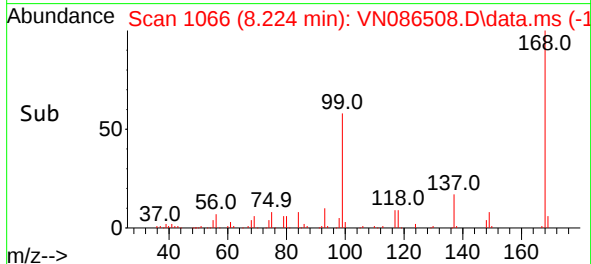
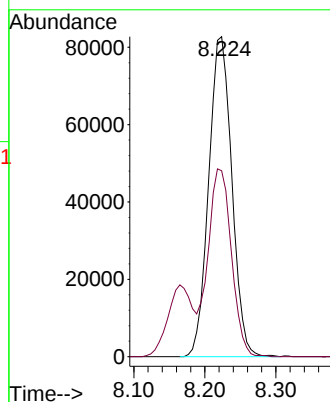
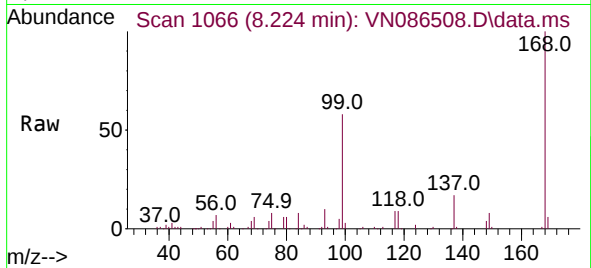
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

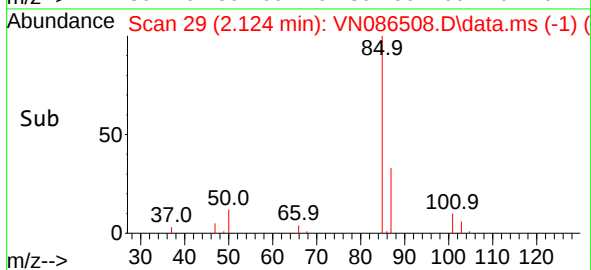
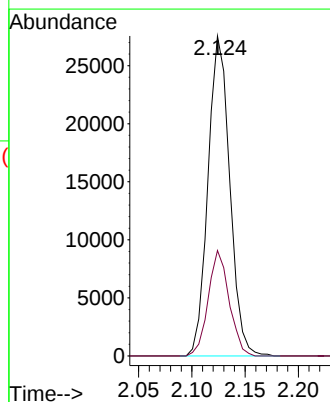
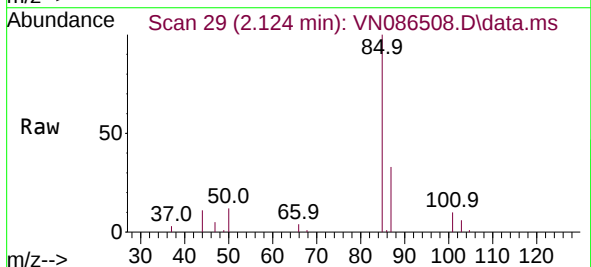
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:168 Resp: 187036
Ion Ratio Lower Upper
168 100
99 58.1 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 17.661 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 85 Resp: 39157
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8

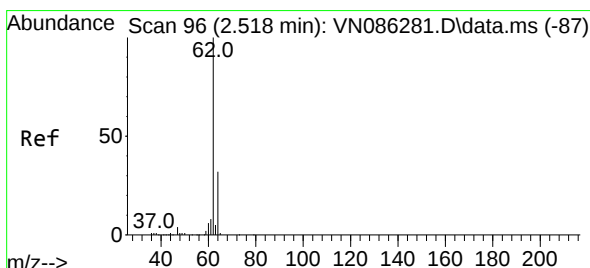
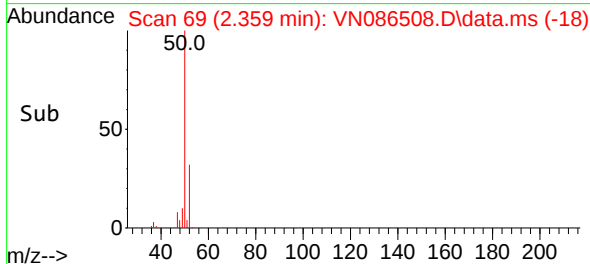
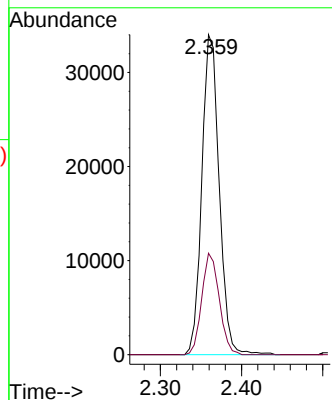
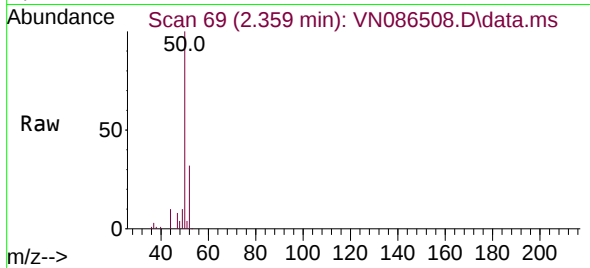




#3
Chloromethane
Concen: 15.683 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

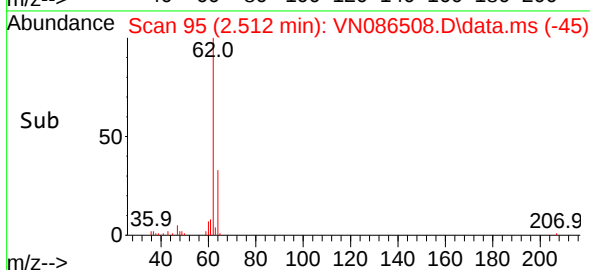
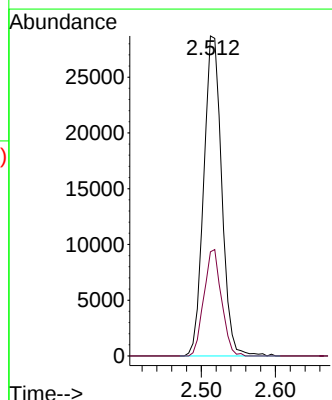
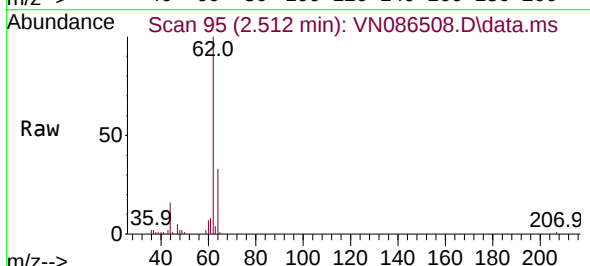
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 50 Resp: 50536
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7



#4
Vinyl Chloride
Concen: 15.719 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 62 Resp: 48335
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4

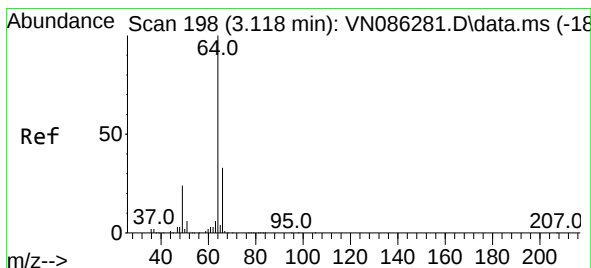
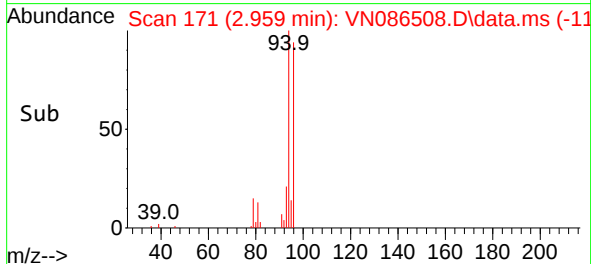
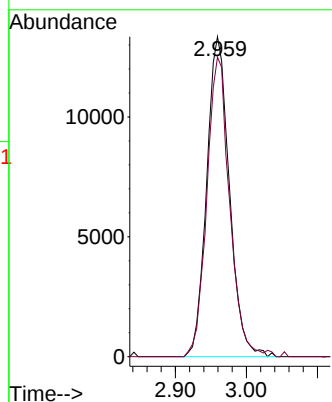
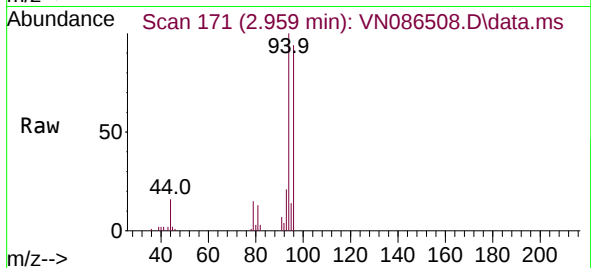




#5
Bromomethane
Concen: 21.436 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

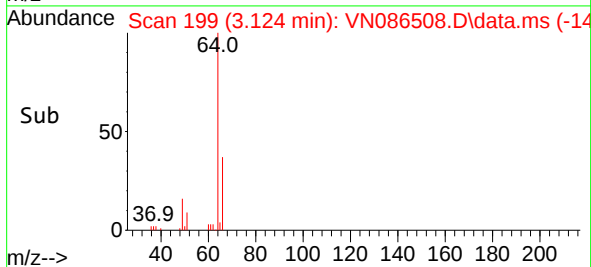
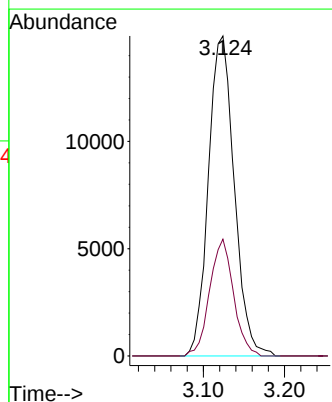
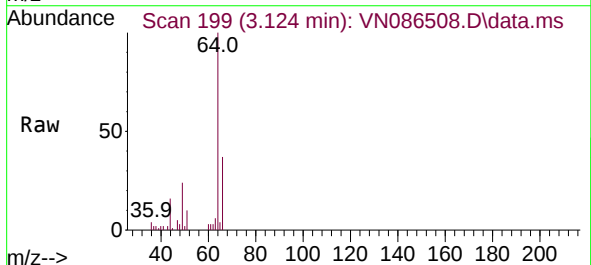
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 94 Resp: 29650
Ion Ratio Lower Upper
94 100
96 93.6 75.2 112.8



#6
Chloroethane
Concen: 16.034 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 64 Resp: 32998
Ion Ratio Lower Upper
64 100
66 36.5 26.2 39.2

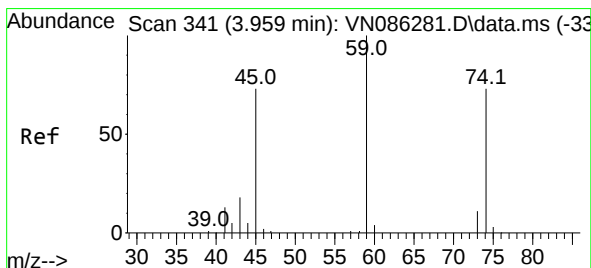
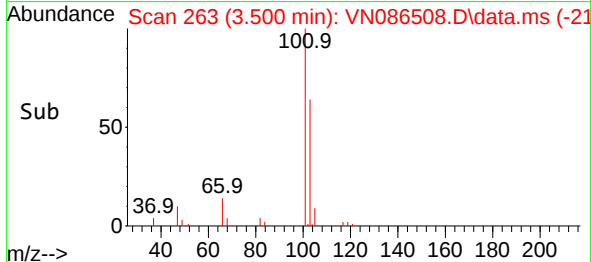
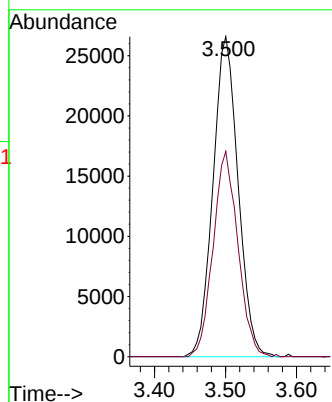
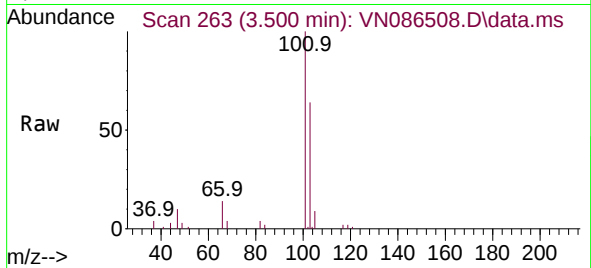




#7
Trichlorofluoromethane
Concen: 19.147 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086508.D
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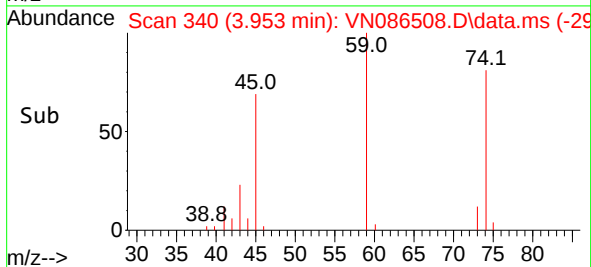
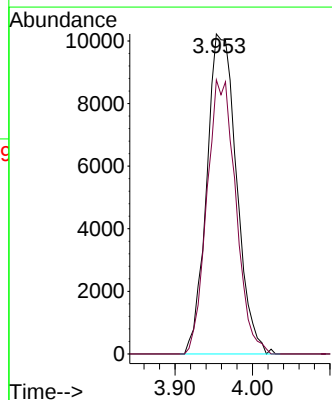
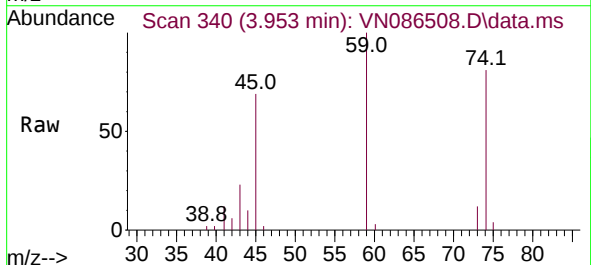
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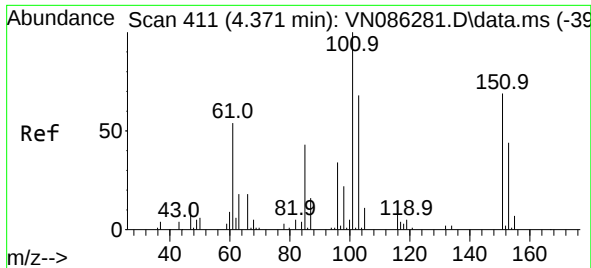
Tgt Ion:101 Resp: 65218
Ion Ratio Lower Upper
101 100
103 64.1 49.2 73.8



#8
Diethyl Ether
Concen: 18.335 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 74 Resp: 27263
Ion Ratio Lower Upper
74 100
45 83.2 48.0 144.2

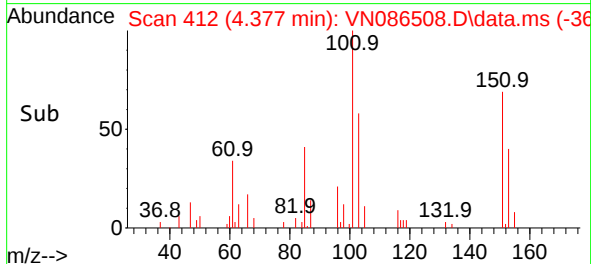
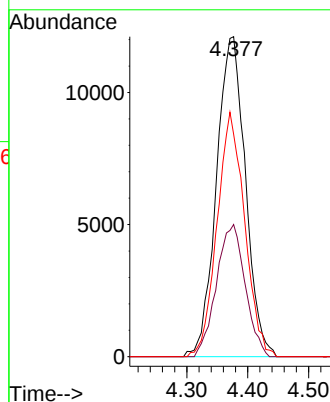
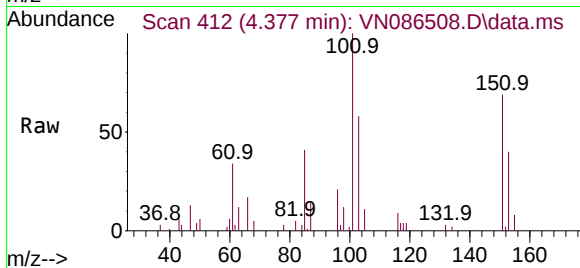




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.443 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN086508.D
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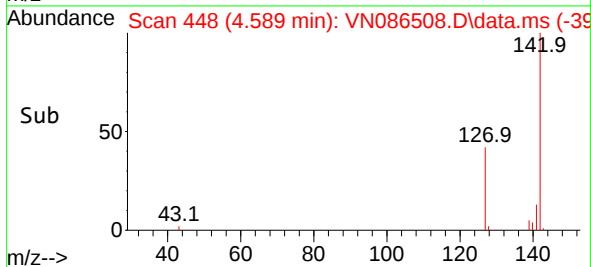
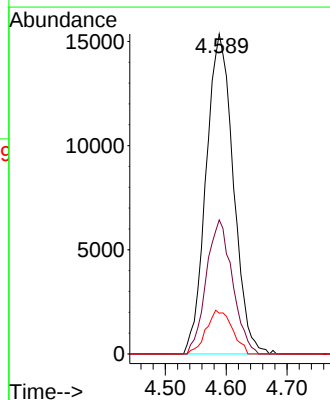
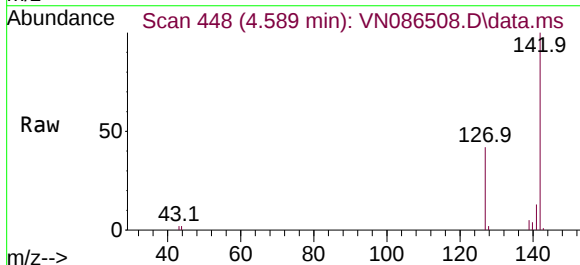
Instrument :
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Tgt Ion:101 Resp: 40062
Ion Ratio Lower Upper
101 100
85 40.9 34.7 52.1
151 72.6 56.1 84.1



#10
Methyl Iodide
Concen: 21.071 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:142 Resp: 47734
Ion Ratio Lower Upper
142 100
127 41.9 32.7 49.1
141 12.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 91.442 ug/l

RT: 5.518 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

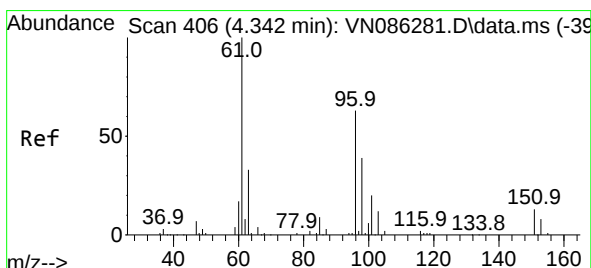
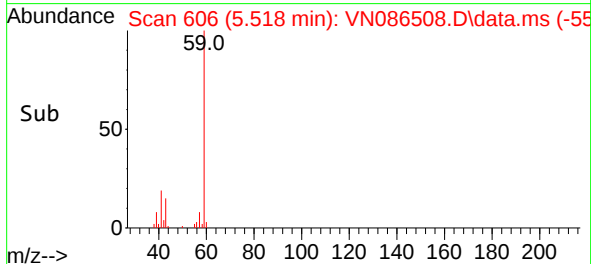
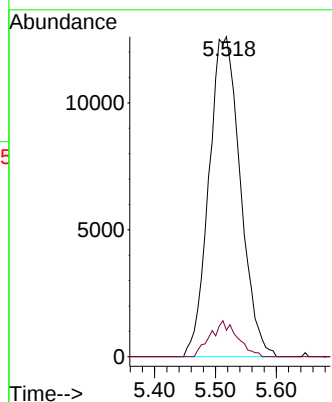
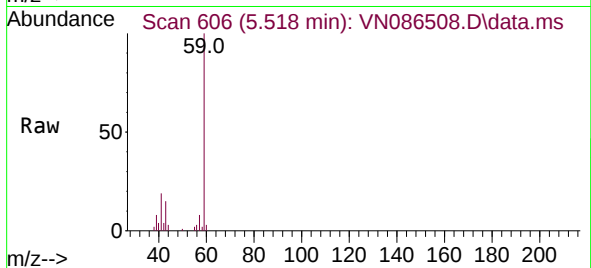
VN0506WBSD01

Tgt Ion: 59 Resp: 45251

Ion Ratio Lower Upper

59 100

57 9.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.310 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

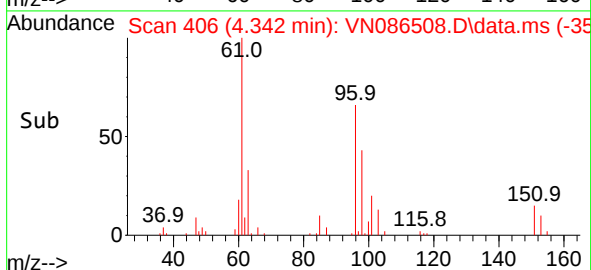
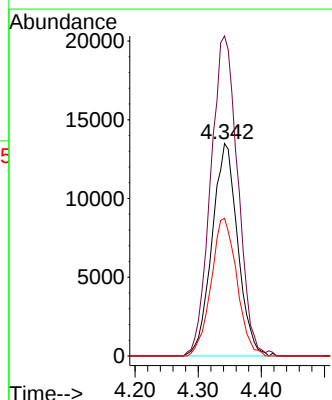
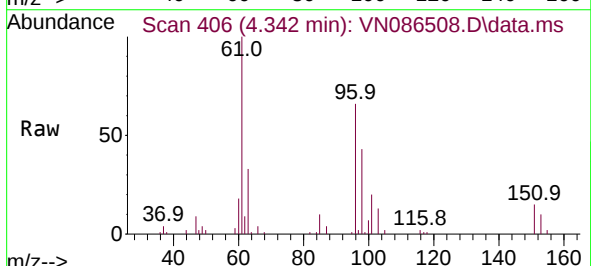
Tgt Ion: 96 Resp: 38105

Ion Ratio Lower Upper

96 100

61 150.6 126.6 189.8

98 64.7 49.6 74.4

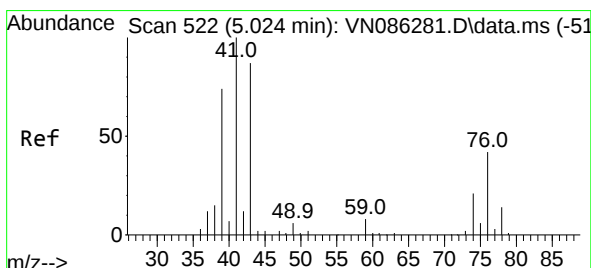
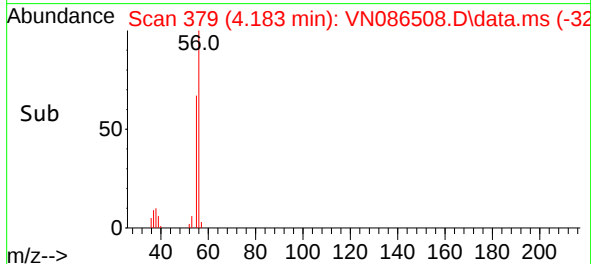
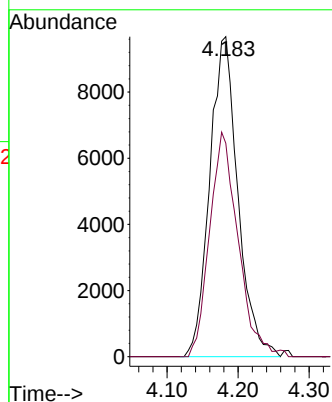
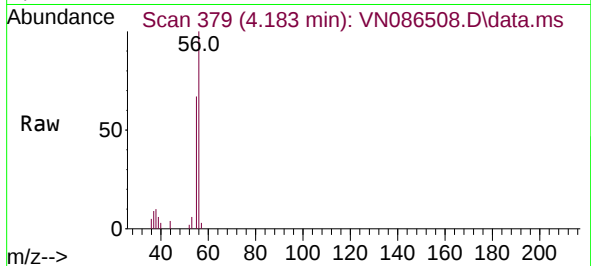




#13
Acrolein
Concen: 106.764 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

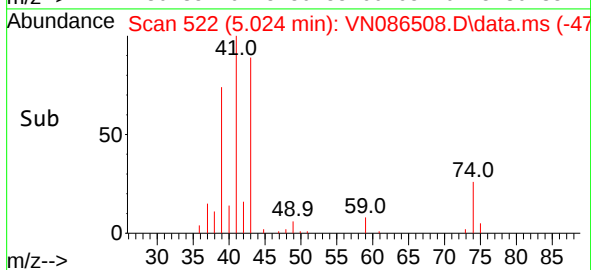
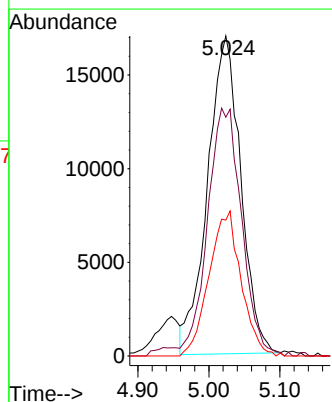
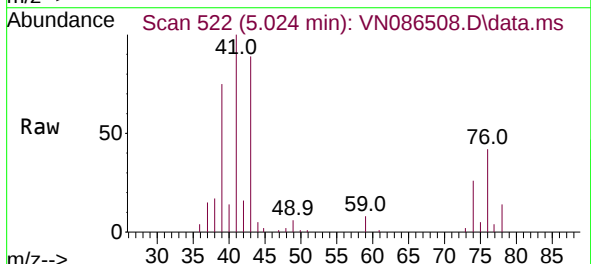
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 56 Resp: 26631
Ion Ratio Lower Upper
56 100
55 71.1 58.5 87.7



#14
Allyl chloride
Concen: 14.088 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 41 Resp: 55131
Ion Ratio Lower Upper
41 100
39 80.0 59.2 88.8
76 44.0 31.2 46.8

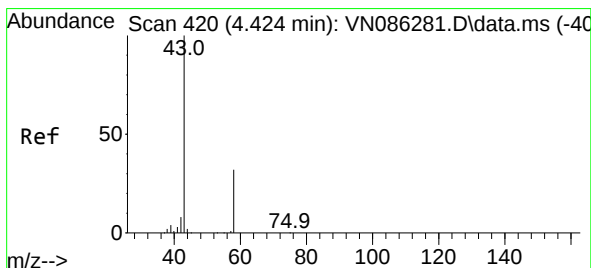
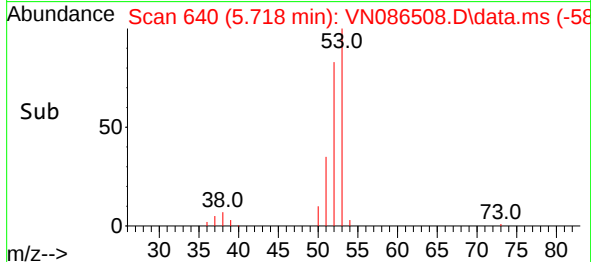
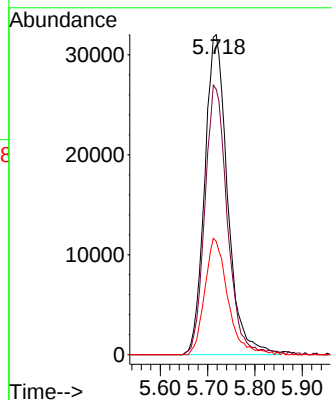
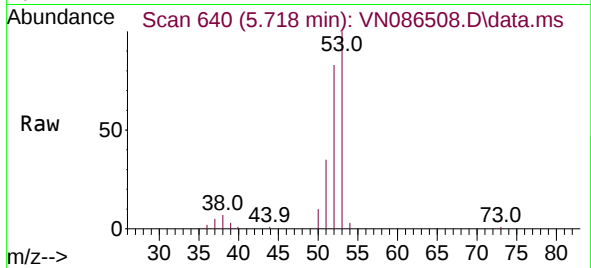




#15
Acrylonitrile
Concen: 87.799 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

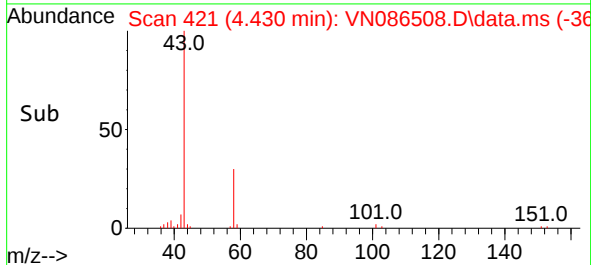
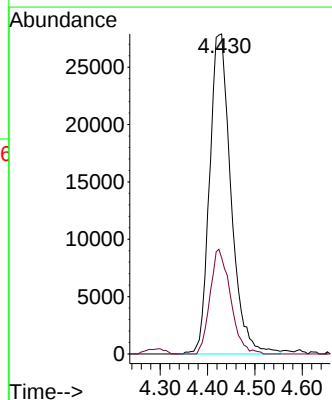
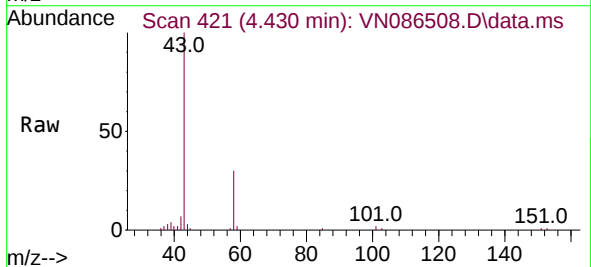
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 53 Resp: 107406
Ion Ratio Lower Upper
53 100
52 82.8 65.5 98.3
51 36.5 28.6 42.8



#16
Acetone
Concen: 89.716 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 43 Resp: 87559
Ion Ratio Lower Upper
43 100
58 30.0 25.3 37.9

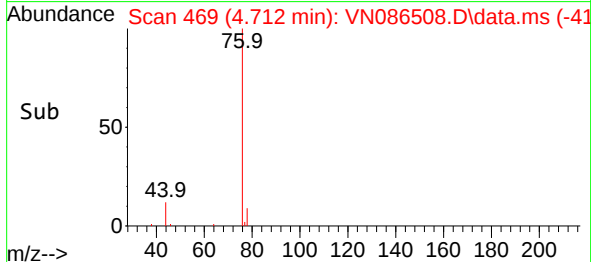
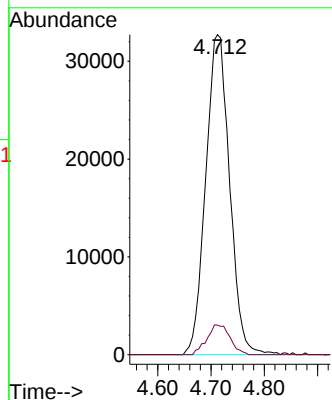
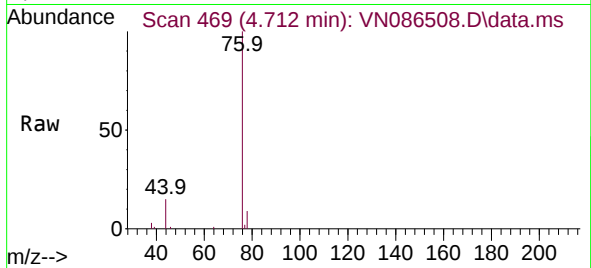




#17
Carbon Disulfide
Concen: 15.493 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

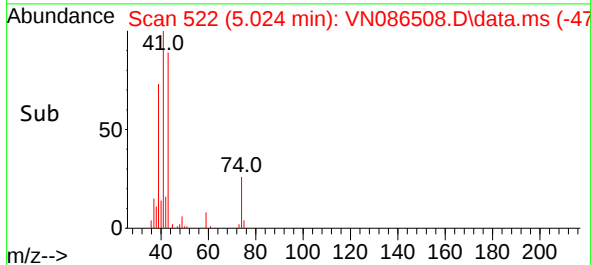
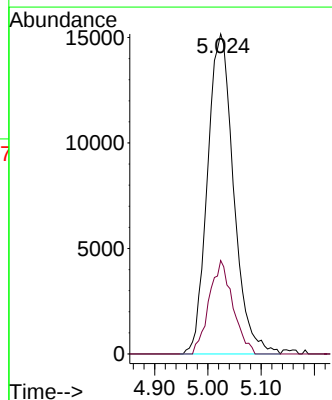
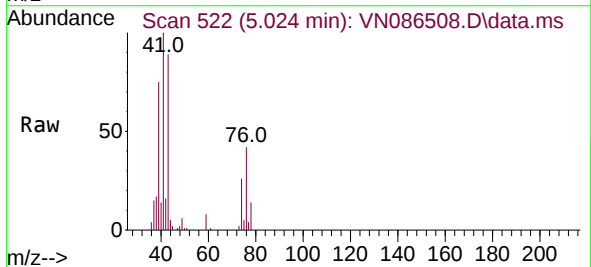
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

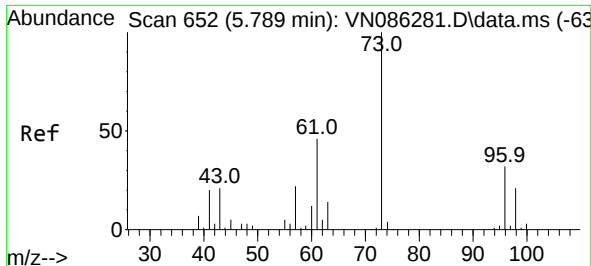
Tgt Ion: 76 Resp: 102123
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 15.927 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 43 Resp: 51854
Ion Ratio Lower Upper
43 100
74 26.3 19.8 29.6

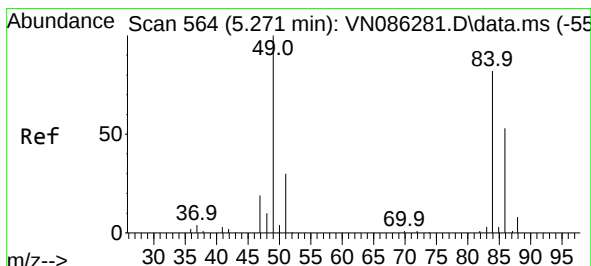
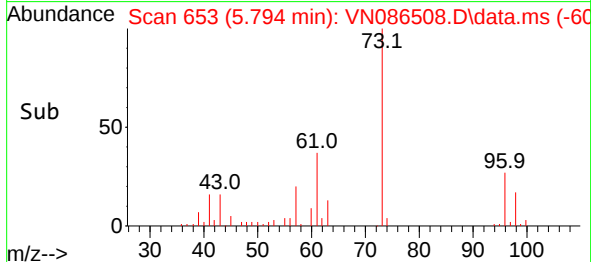
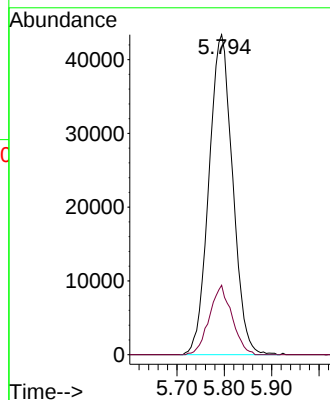
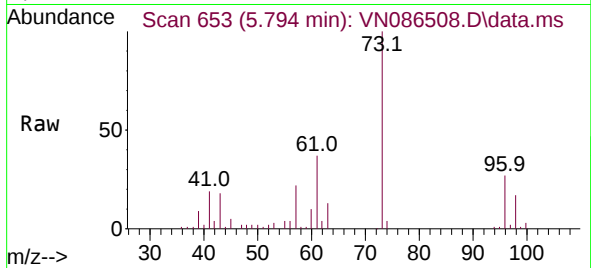




#19
Methyl tert-butyl Ether
Concen: 18.644 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

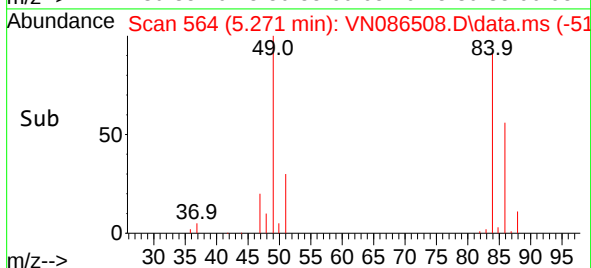
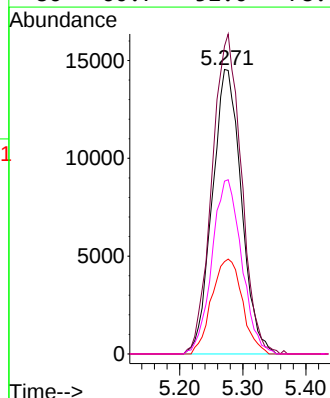
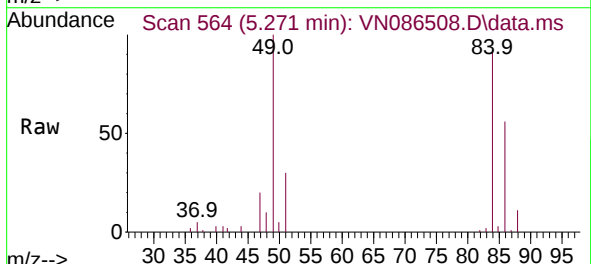
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

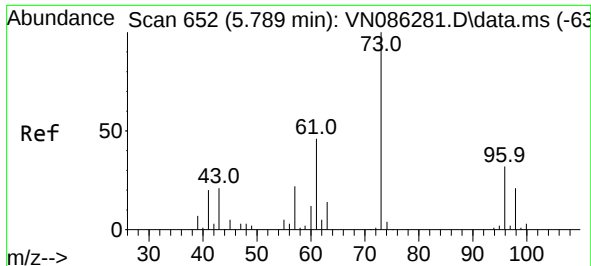
Tgt Ion: 73 Resp: 150874
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4



#20
Methylene Chloride
Concen: 18.526 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 84 Resp: 46450
Ion Ratio Lower Upper
84 100
49 108.2 98.2 147.2
51 32.4 29.8 44.6
86 60.7 52.0 78.0

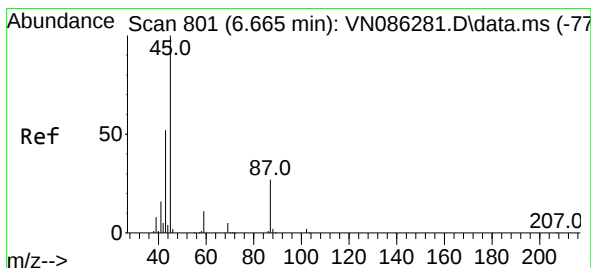
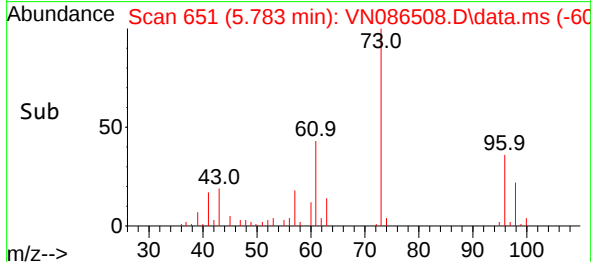
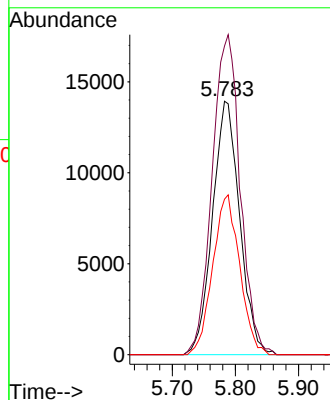
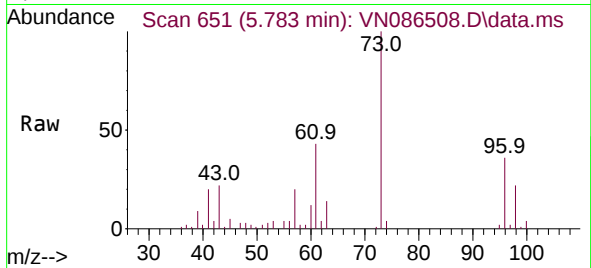




#21
trans-1,2-Dichloroethene
Concen: 18.092 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

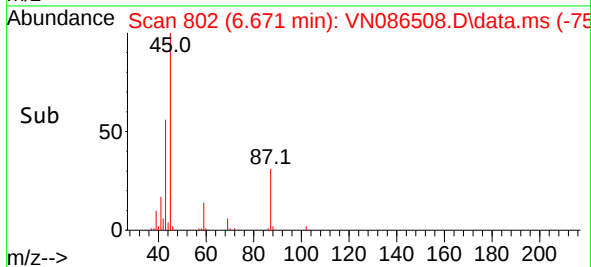
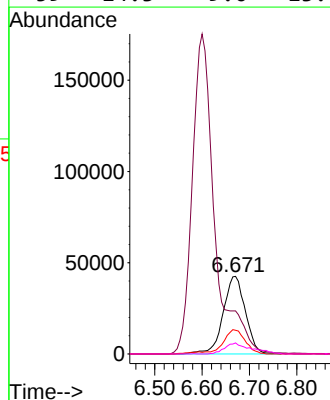
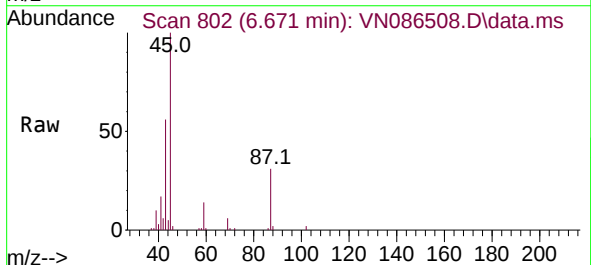
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 96 Resp: 41638
Ion Ratio Lower Upper
96 100
61 121.8 114.6 171.8
98 61.4 51.2 76.8



#22
Diisopropyl ether
Concen: 16.274 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 45 Resp: 138543
Ion Ratio Lower Upper
45 100
43 54.1 41.8 62.8
87 30.5 21.6 32.4
59 14.3 9.0 13.4#

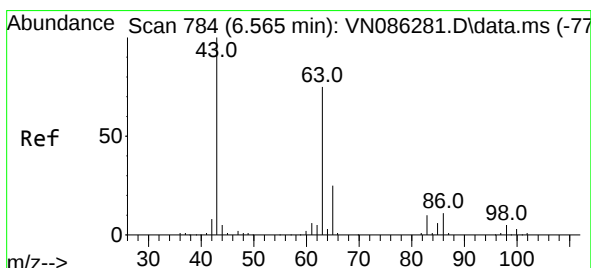
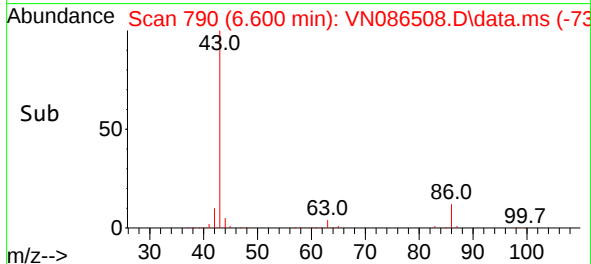
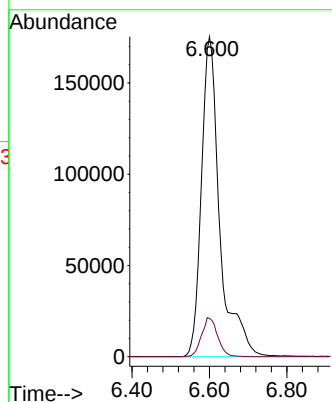
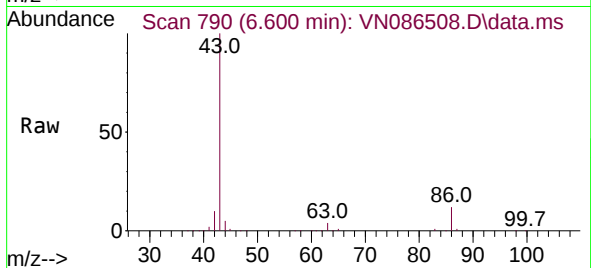




#23
 Vinyl Acetate
 Concen: 96.957 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

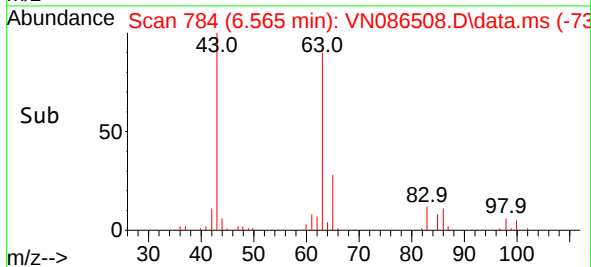
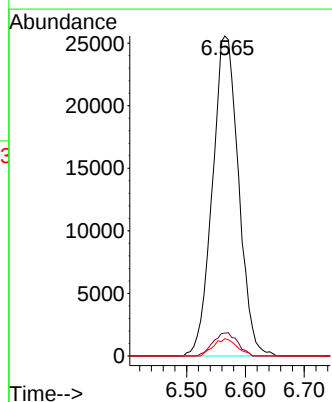
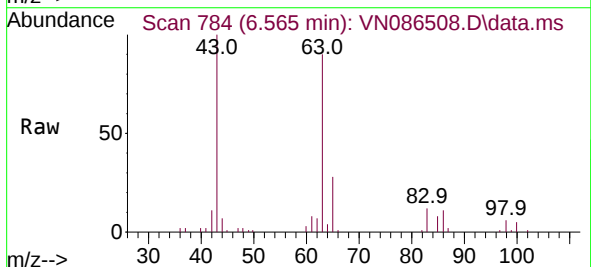
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

Tgt Ion: 43 Resp: 577000
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.557 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

Tgt Ion: 63 Resp: 78863
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.2
 100 5.4 2.1 6.5

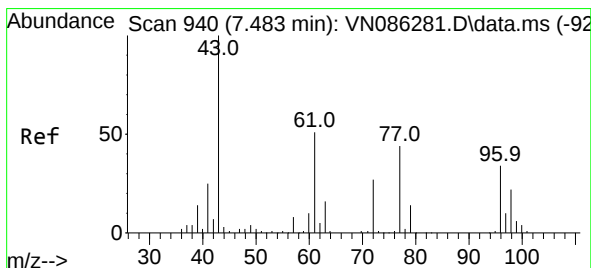
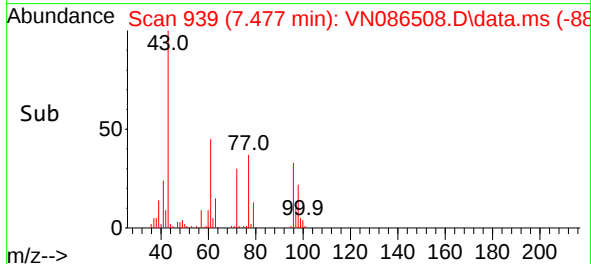
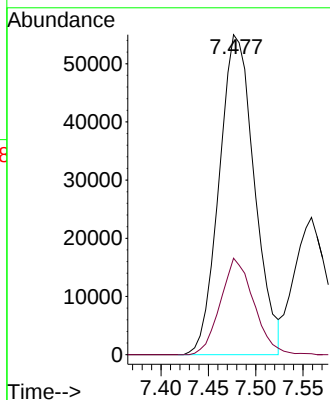
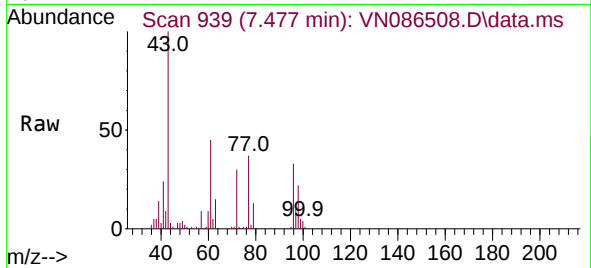




#25
2-Butanone
Concen: 84.486 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

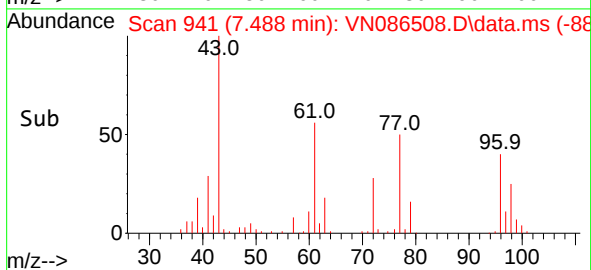
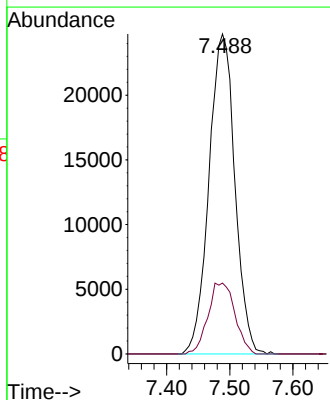
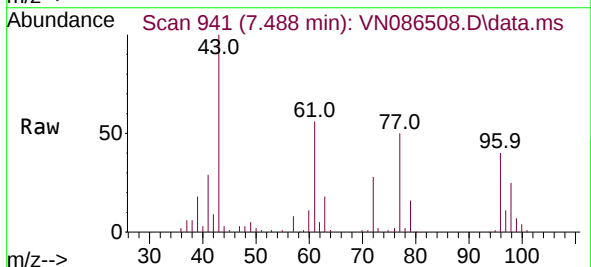
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

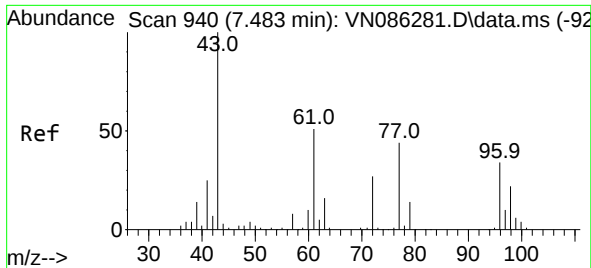
Tgt Ion: 43 Resp: 142630
Ion Ratio Lower Upper
43 100
72 30.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.530 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 77 Resp: 70503
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.5

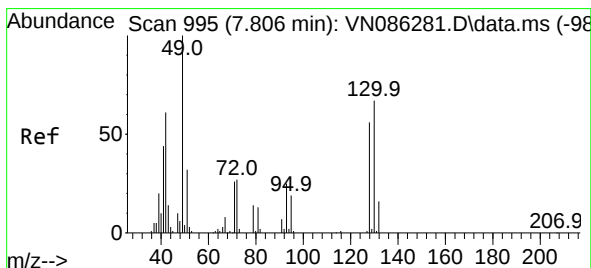
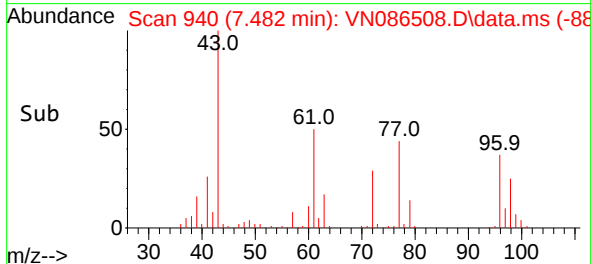
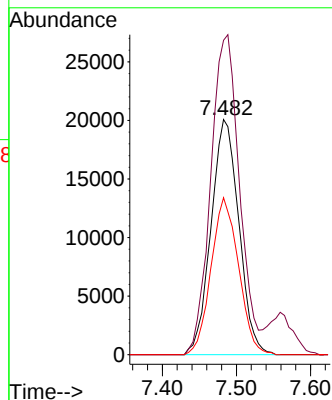
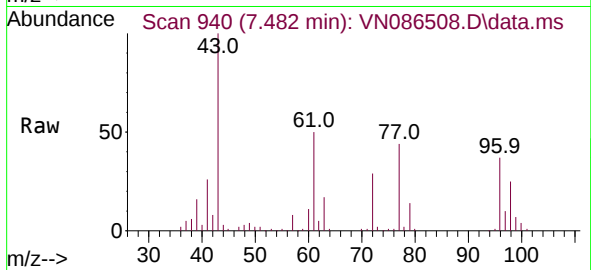




#27
 cis-1,2-Dichloroethene
 Concen: 18.362 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

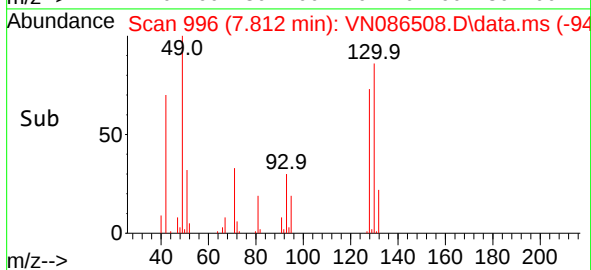
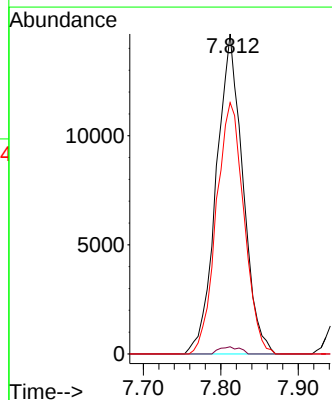
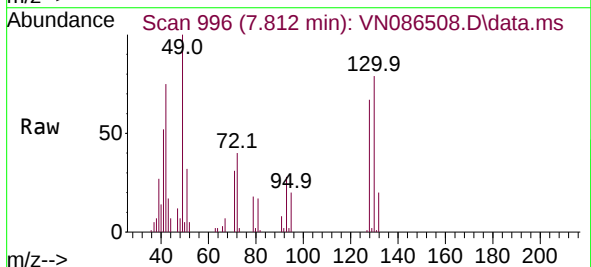
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

Tgt Ion:	96	Resp:	52451
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	299.0
98	65.9	0.0	129.6



#28
 Bromochloromethane
 Concen: 18.332 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

Tgt Ion:	49	Resp:	34914
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	82.0	57.1	85.7





#29

Tetrahydrofuran

Concen: 82.716 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

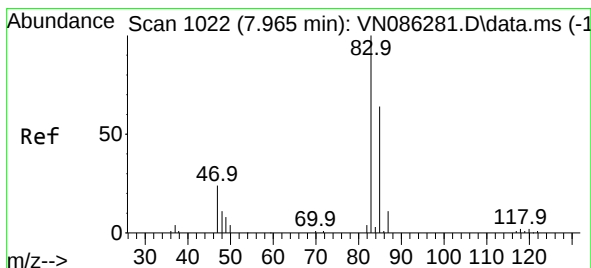
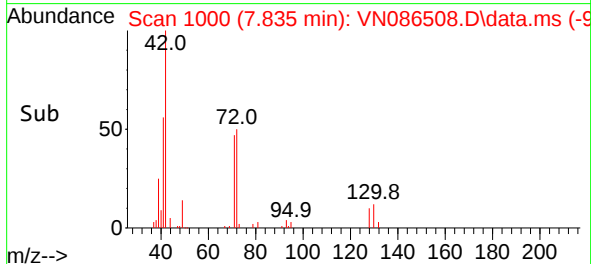
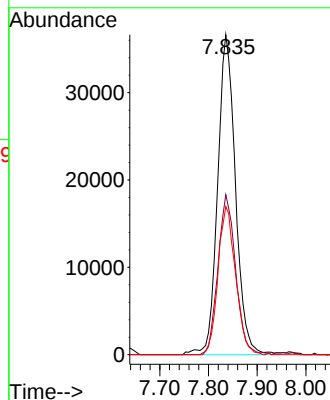
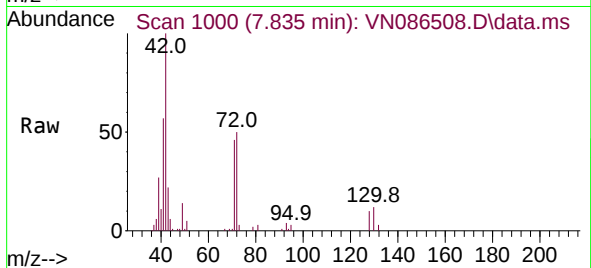
Tgt Ion: 42 Resp: 93379

Ion Ratio Lower Upper

42 100

72 49.4 36.2 54.4

71 45.7 34.0 51.0



#30

Chloroform

Concen: 19.033 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086508.D

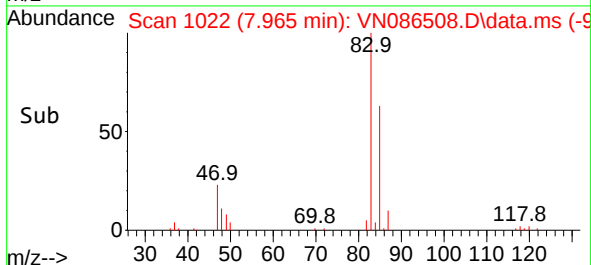
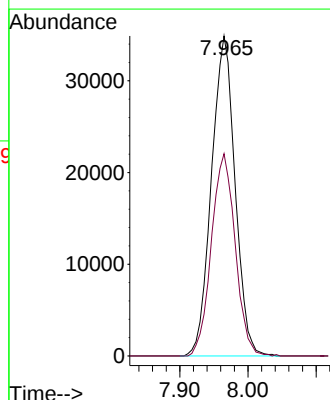
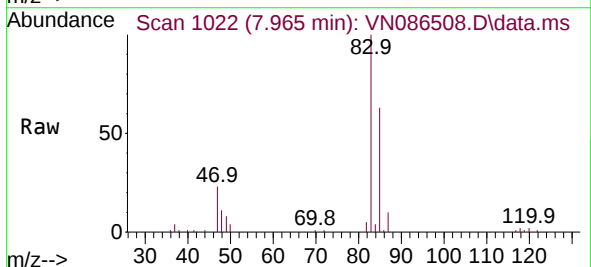
Acq: 06 May 2025 12:34

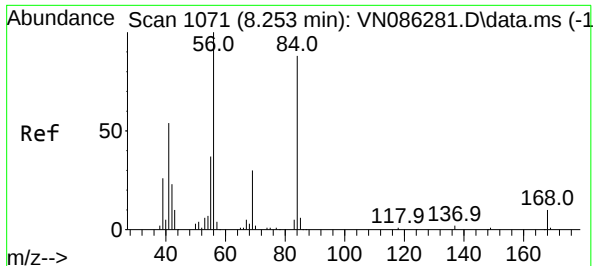
Tgt Ion: 83 Resp: 83982

Ion Ratio Lower Upper

83 100

85 63.2 51.5 77.3

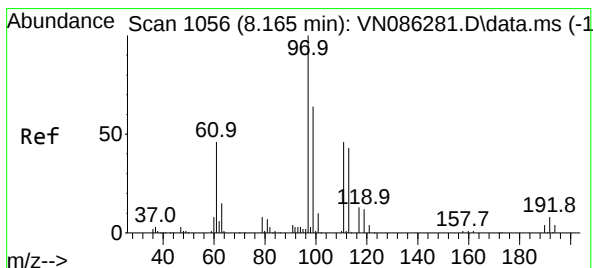
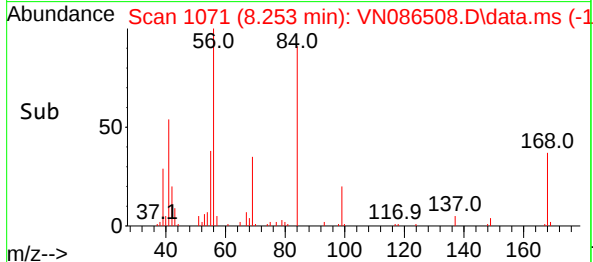
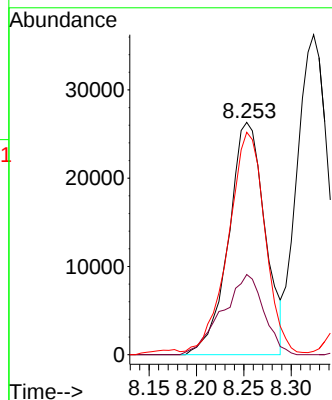
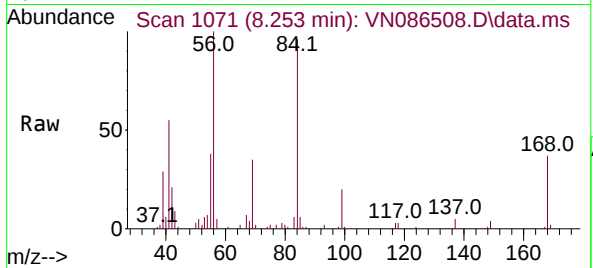




#31
Cyclohexane
Concen: 15.972 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

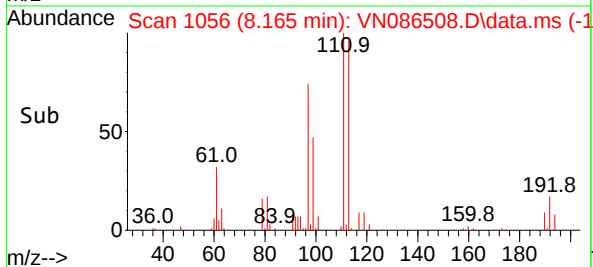
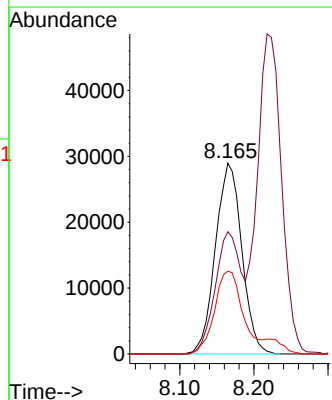
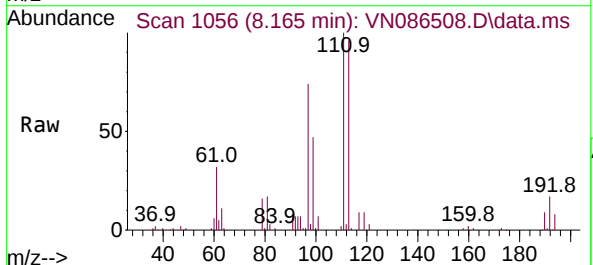
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 56 Resp: 70204
Ion Ratio Lower Upper
56 100
69 34.5 24.2 36.2
84 94.5 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 18.973 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 97 Resp: 71618
Ion Ratio Lower Upper
97 100
99 63.2 52.7 79.1
61 46.8 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 48.365 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

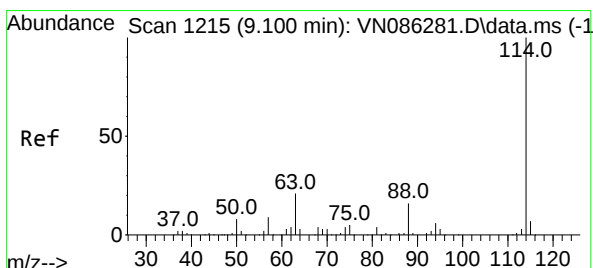
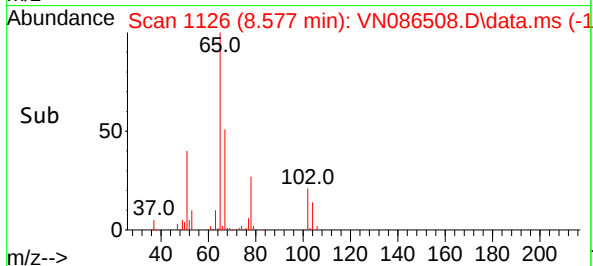
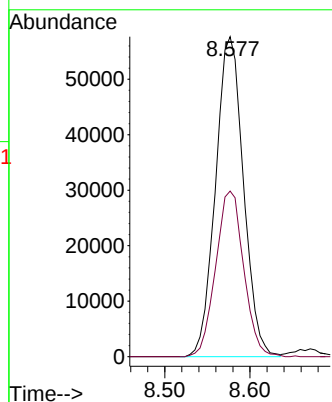
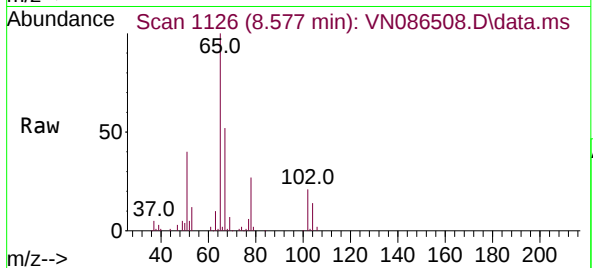
VN0506WBSD01

Tgt Ion: 65 Resp: 131176

Ion Ratio Lower Upper

65 100

67 51.9 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: VN086508.D

Acq: 06 May 2025 12:34

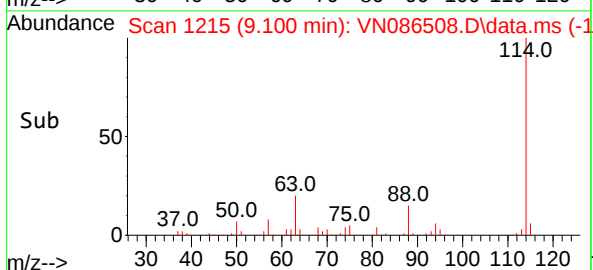
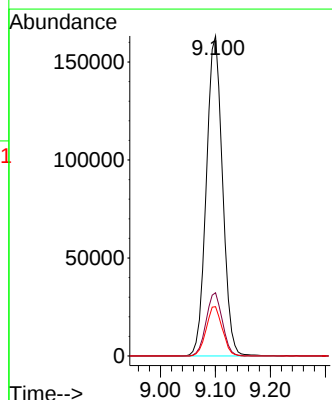
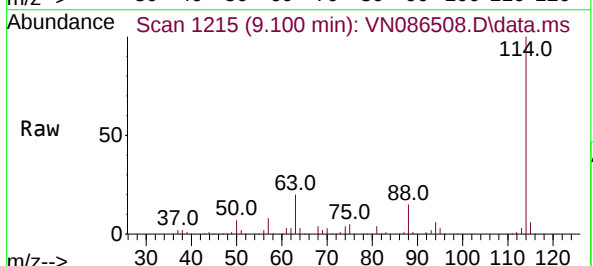
Tgt Ion: 114 Resp: 333546

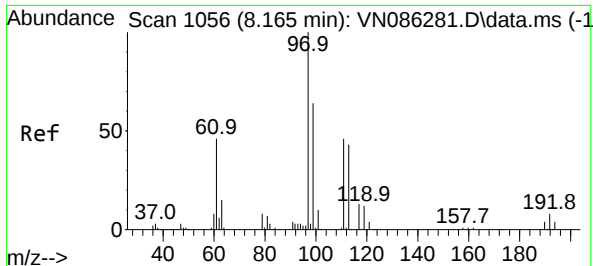
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 57.968 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

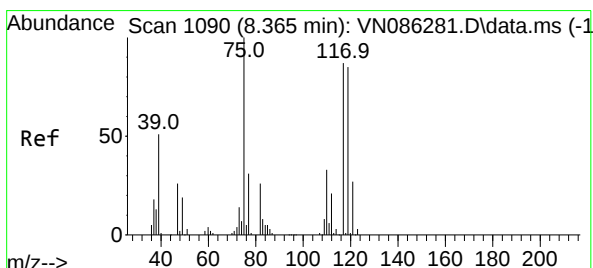
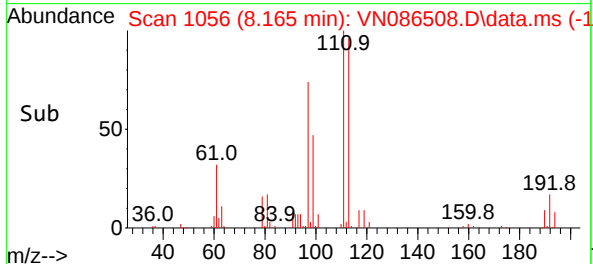
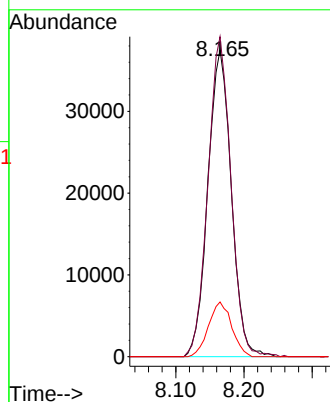
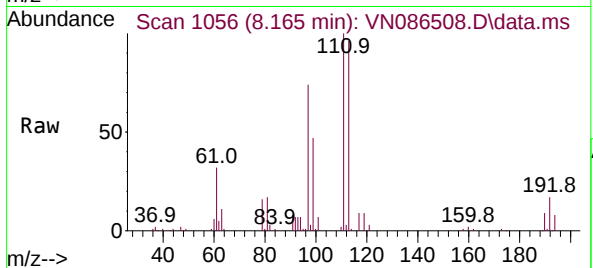
Tgt Ion:113 Resp: 89736

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.0

192 17.6 13.7 20.5



#36

1,1-Dichloropropene

Concen: 18.498 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

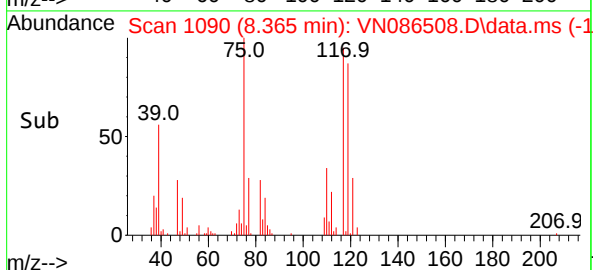
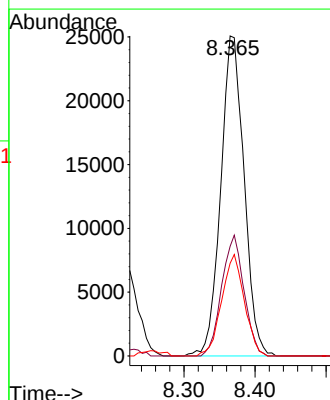
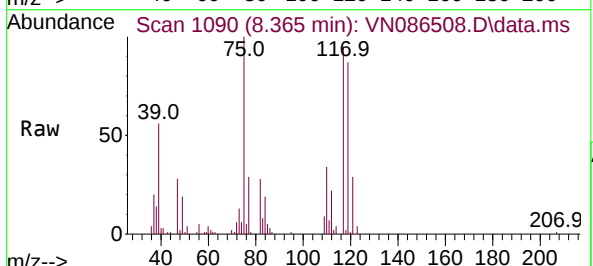
Tgt Ion: 75 Resp: 57195

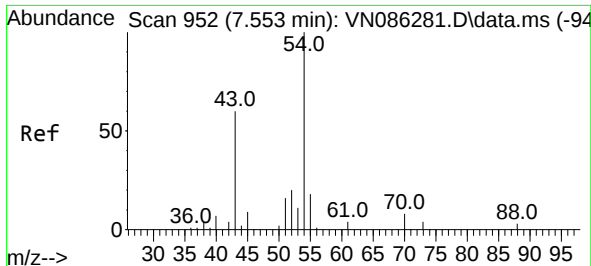
Ion Ratio Lower Upper

75 100

110 36.1 16.8 50.4

77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 18.321 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

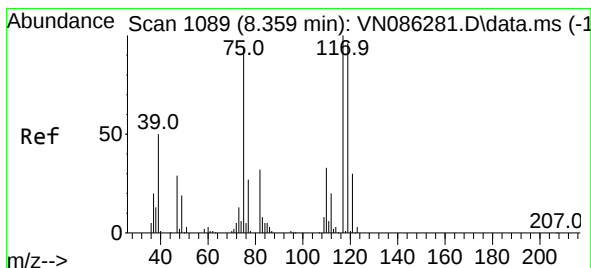
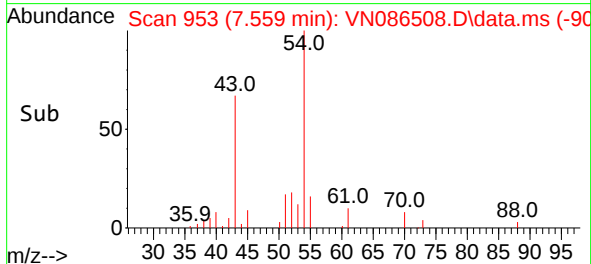
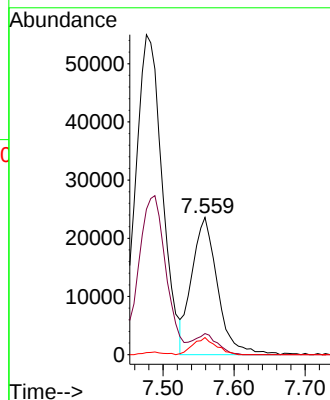
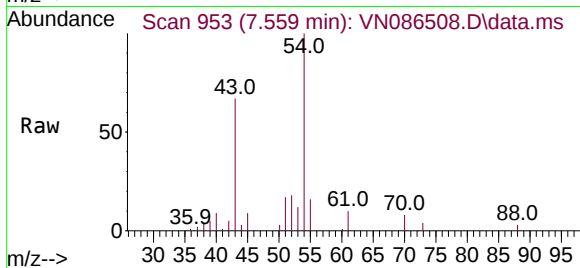
Tgt Ion: 43 Resp: 59638

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 11.0 9.2 13.8



#38

Carbon Tetrachloride

Concen: 20.298 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

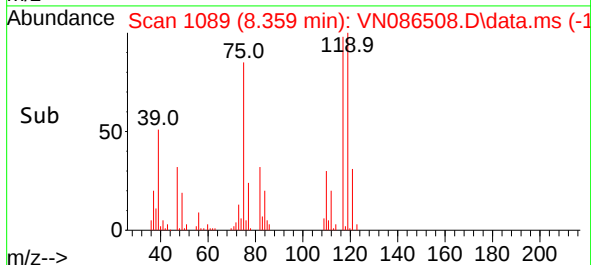
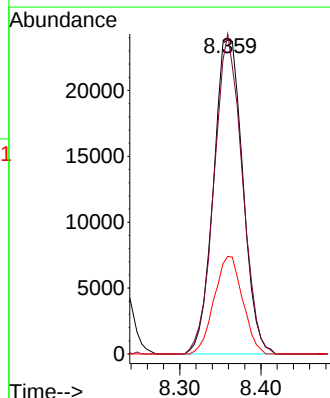
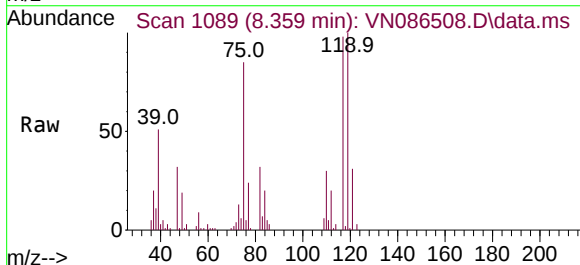
Tgt Ion:117 Resp: 59768

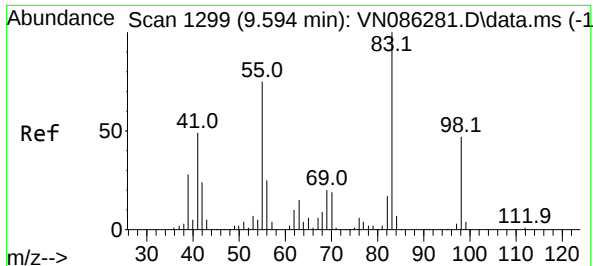
Ion Ratio Lower Upper

117 100

119 101.9 76.8 115.2

121 31.1 23.8 35.8





#39

Methylcyclohexane

Concen: 17.870 ug/l

RT: 9.594 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

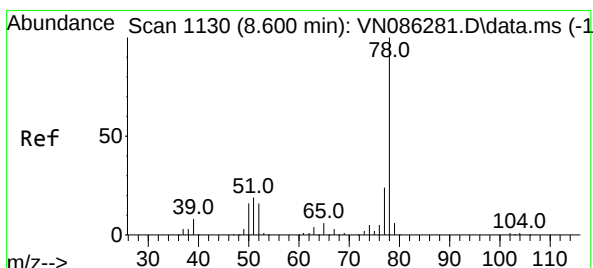
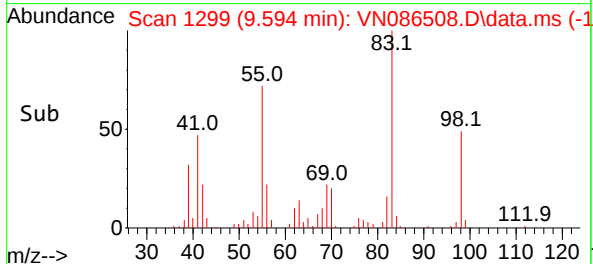
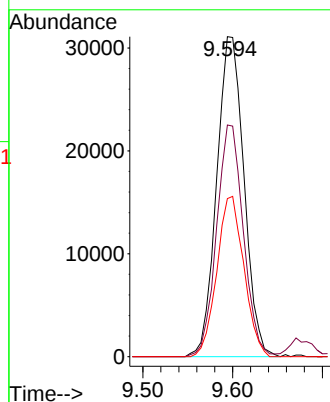
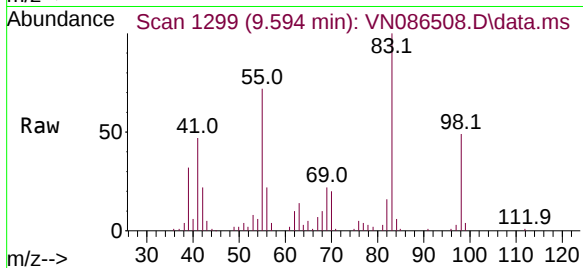
Tgt Ion: 83 Resp: 65674

Ion Ratio Lower Upper

83 100

55 72.4 59.8 89.8

98 49.4 37.9 56.9



#40

Benzene

Concen: 18.866 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN086508.D

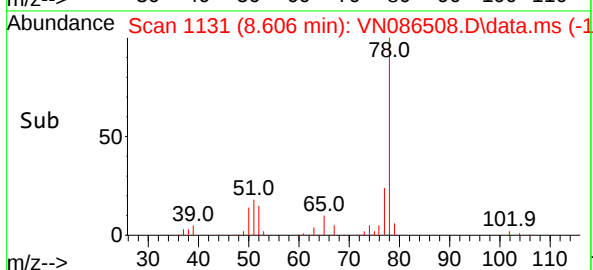
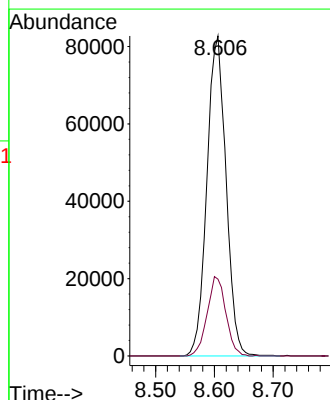
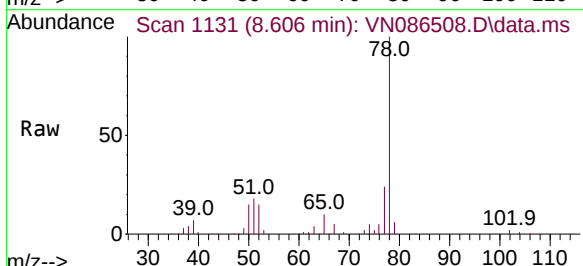
Acq: 06 May 2025 12:34

Tgt Ion: 78 Resp: 186896

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2

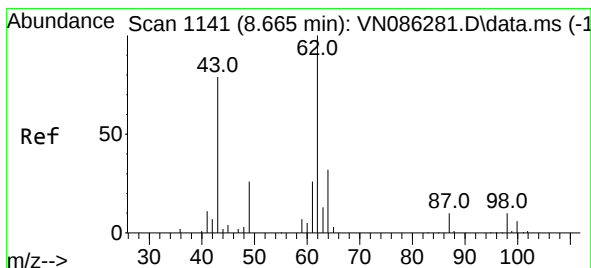
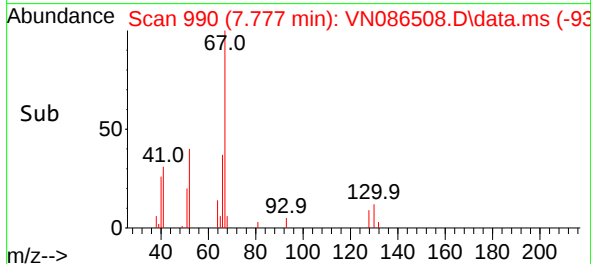
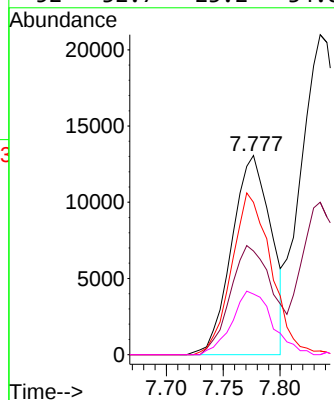
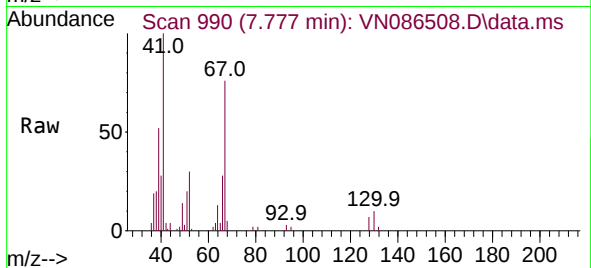




#41
Methacrylonitrile
Concen: 16.653 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

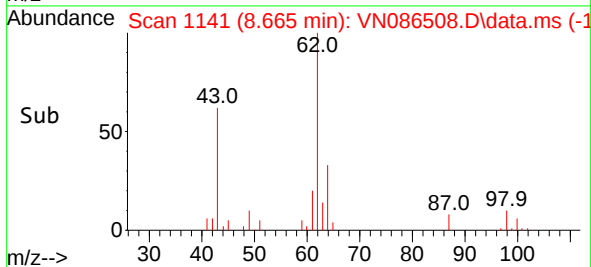
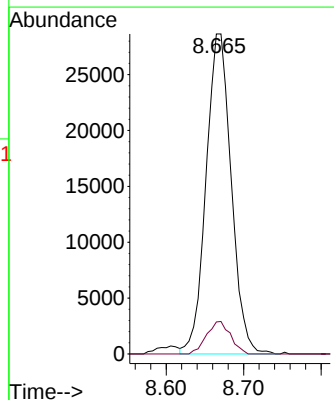
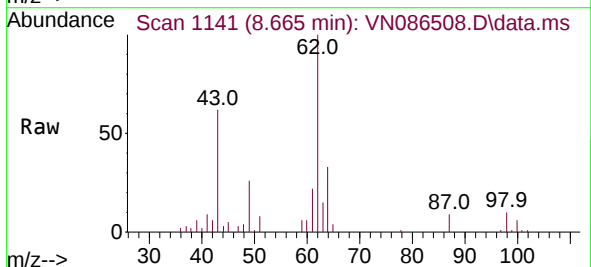
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:	41	Resp:	31418
Ion	Ratio	Lower	Upper
41	100		
39	59.4	43.0	64.4
67	82.1	58.8	88.2
52	32.7	23.2	34.8



#42
1,2-Dichloroethane
Concen: 20.478 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:	62	Resp:	64691
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

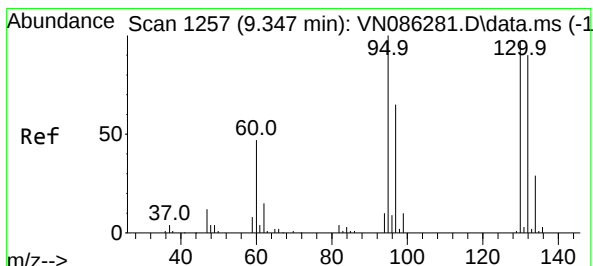
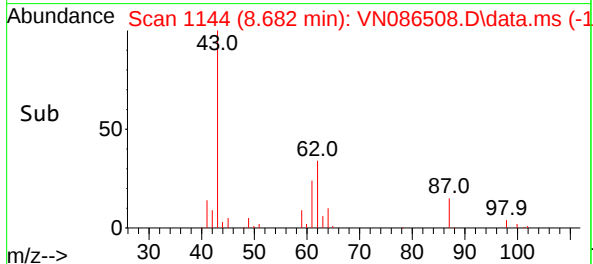
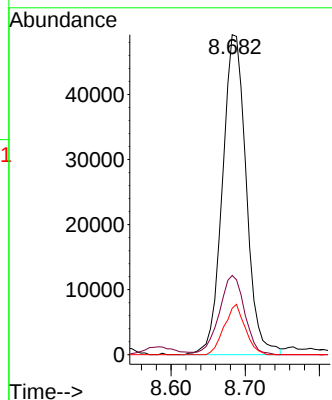
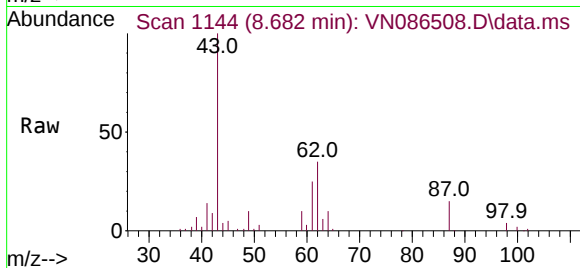




#43
Isopropyl Acetate
Concen: 17.286 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

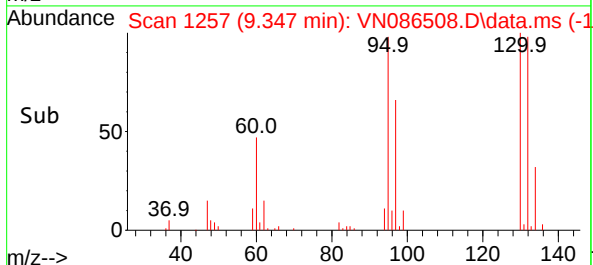
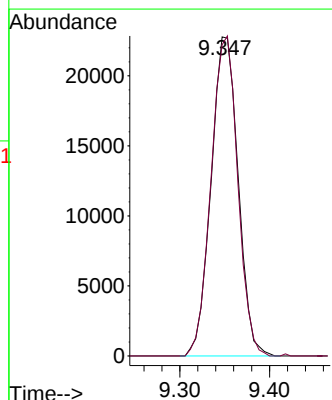
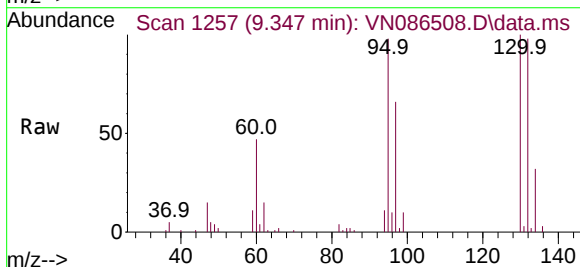
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 43 Resp: 109600
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 13.8 10.5 15.7



#44
Trichloroethene
Concen: 20.293 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:130 Resp: 47649
Ion Ratio Lower Upper
130 100
95 97.5 0.0 207.2





#45

1,2-Dichloropropane

Concen: 18.542 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

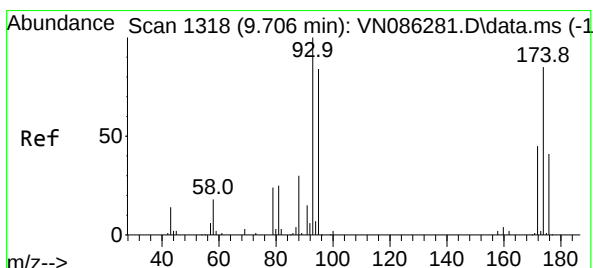
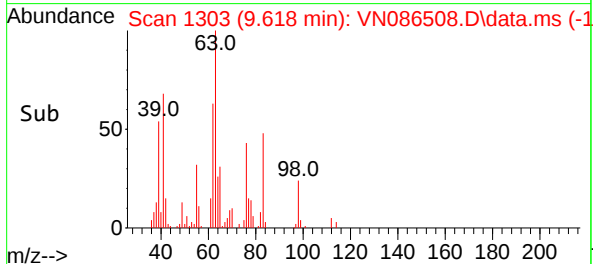
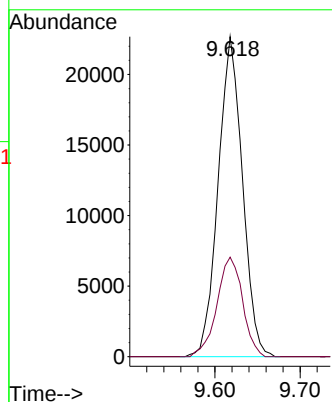
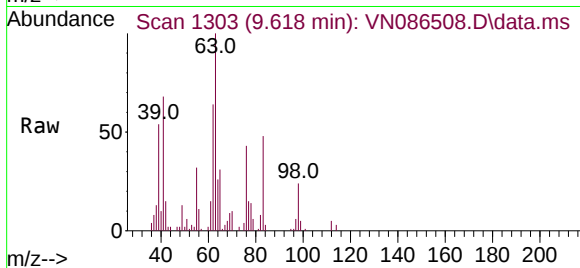
VN0506WBSD01

Tgt Ion: 63 Resp: 44962

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 21.247 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

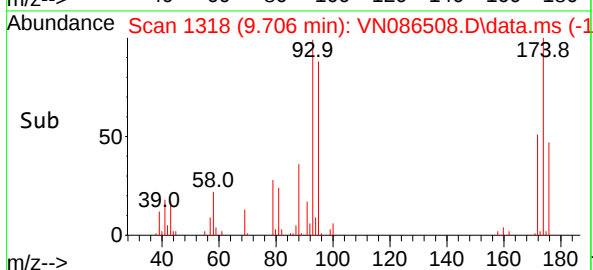
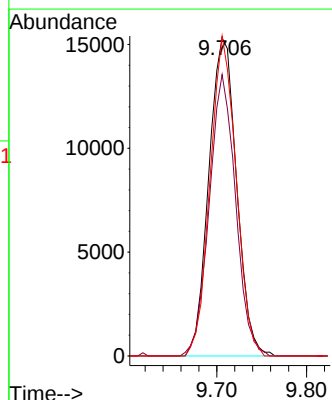
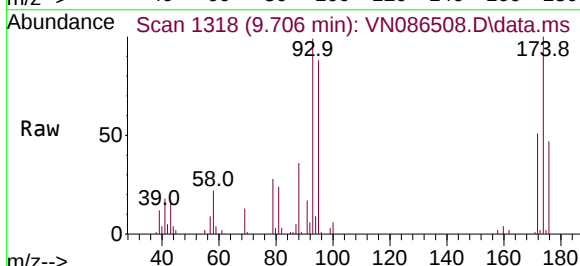
Tgt Ion: 93 Resp: 32828

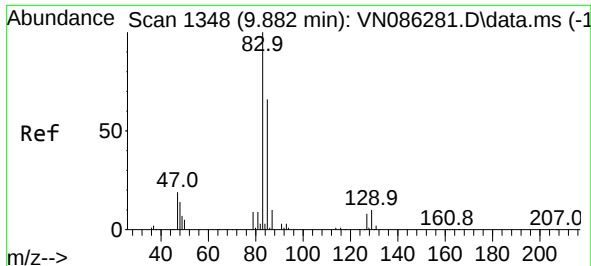
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 94.2 67.8 101.6

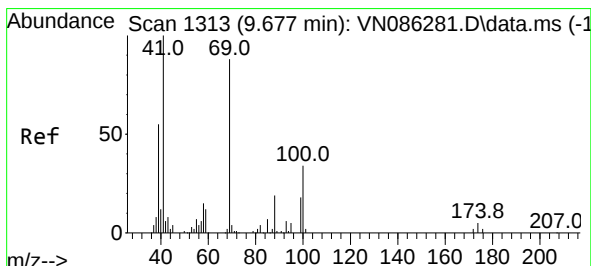
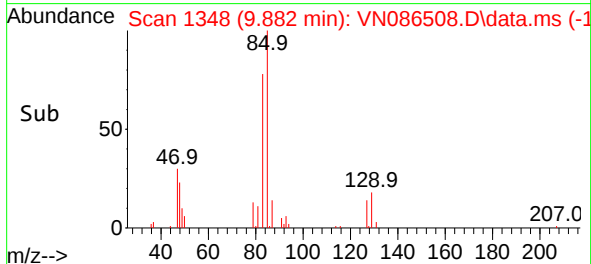
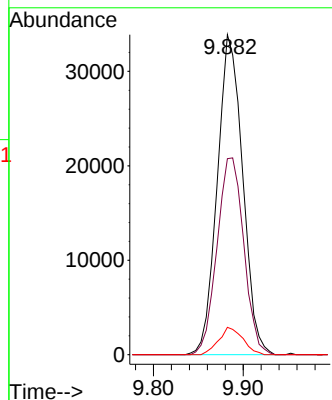
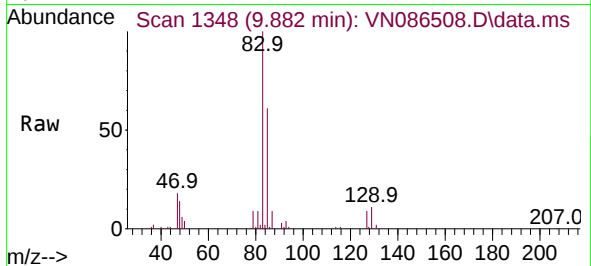




#47
Bromodichloromethane
Concen: 19.928 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

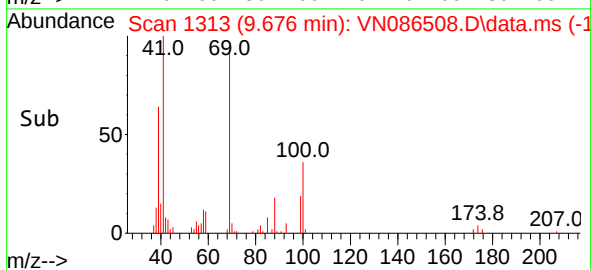
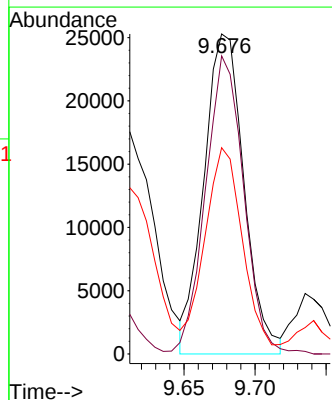
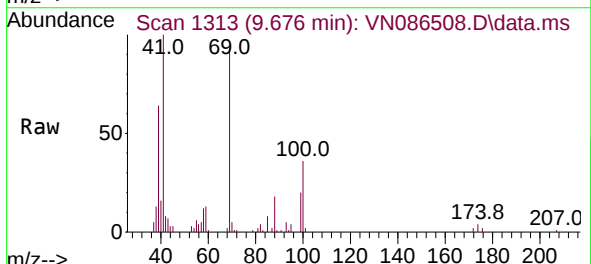
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

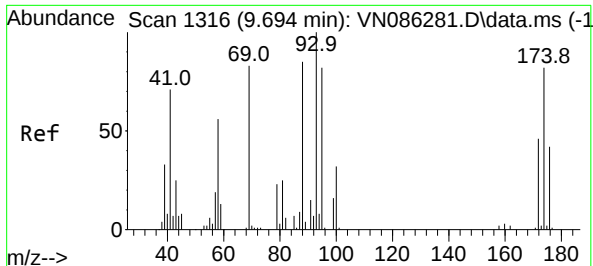
Tgt Ion: 83 Resp: 66500
Ion Ratio Lower Upper
83 100
85 61.3 52.6 78.8
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 17.344 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 41 Resp: 49579
Ion Ratio Lower Upper
41 100
69 88.9 68.2 102.2
39 61.9 45.2 67.8





#49

1,4-Dioxane

Concen: 405.908 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

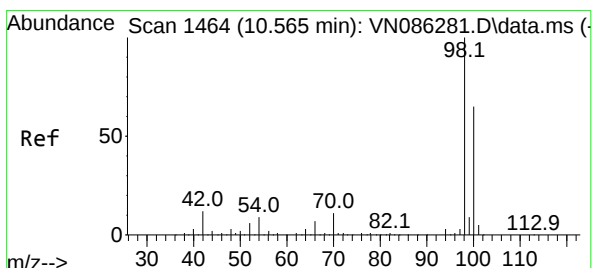
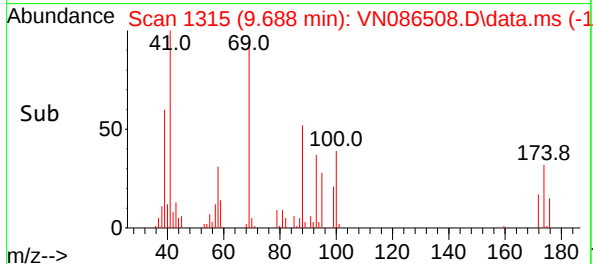
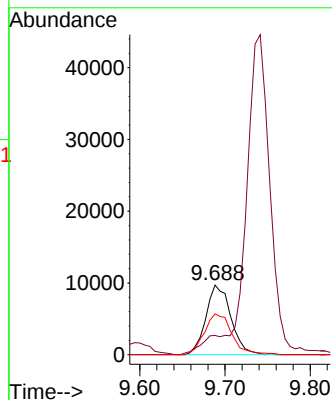
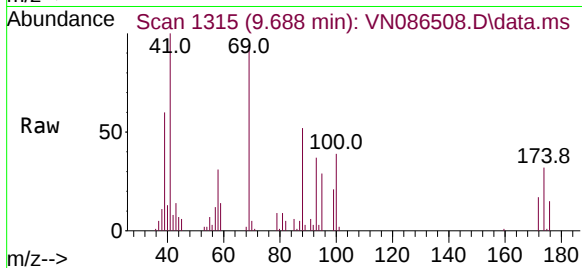
Tgt Ion: 88 Resp: 19737

Ion Ratio Lower Upper

88 100

43 22.4 23.8 35.8#

58 64.5 57.4 86.2



#50

Toluene-d8

Concen: 48.431 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086508.D

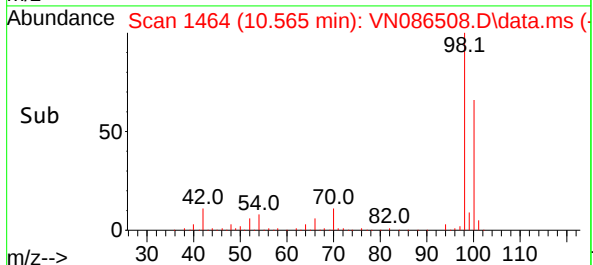
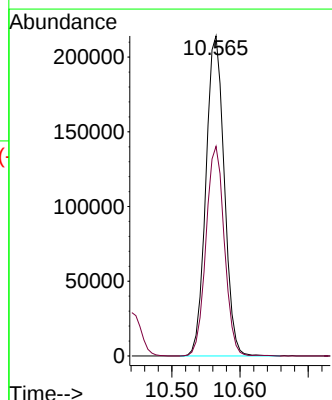
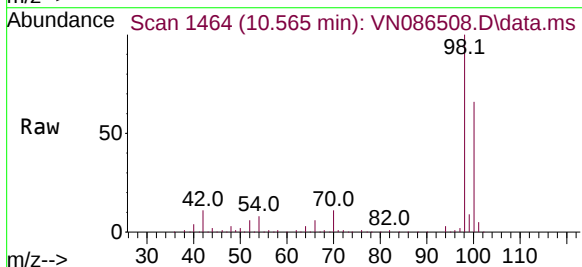
Acq: 06 May 2025 12:34

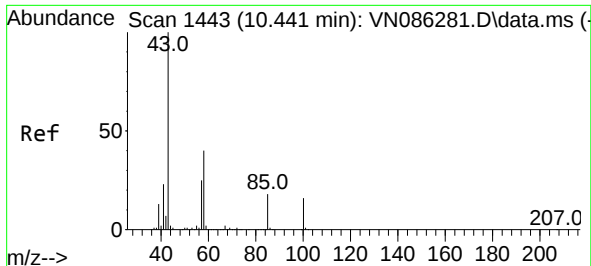
Tgt Ion: 98 Resp: 400691

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

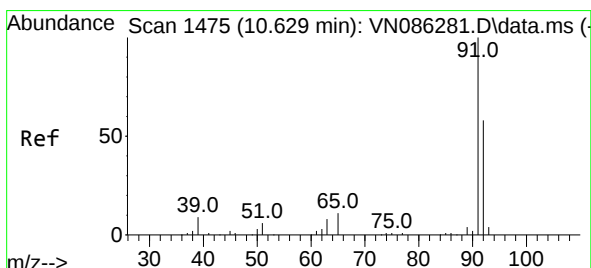
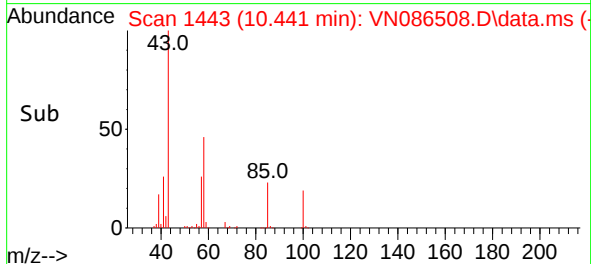
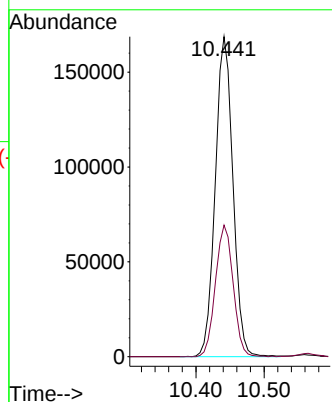
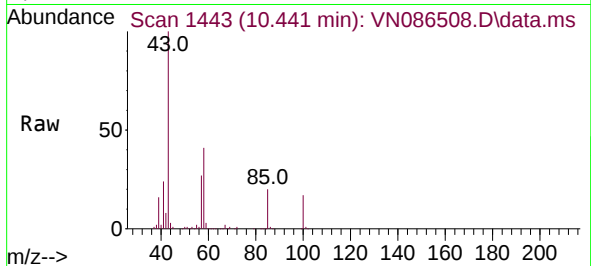




#51
4-Methyl-2-Pentanone
Concen: 91.250 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

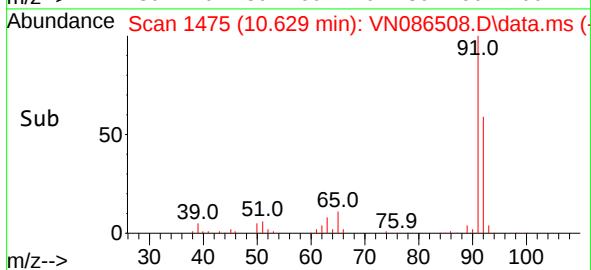
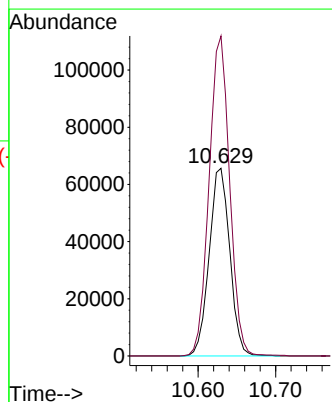
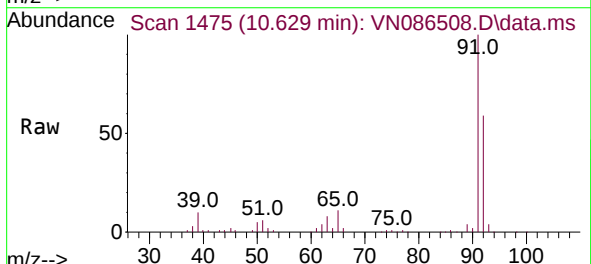
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

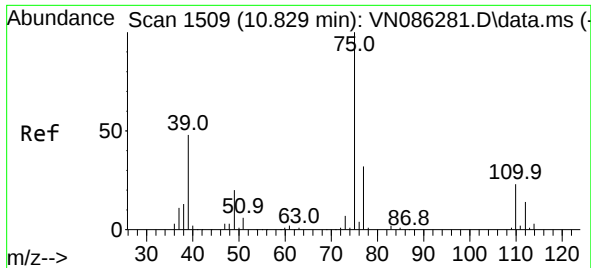
Tgt Ion: 43 Resp: 304166
Ion Ratio Lower Upper
43 100
58 41.2 32.2 48.4



#52
Toluene
Concen: 19.624 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 92 Resp: 121304
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9

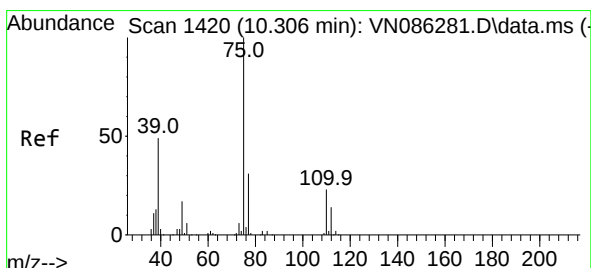
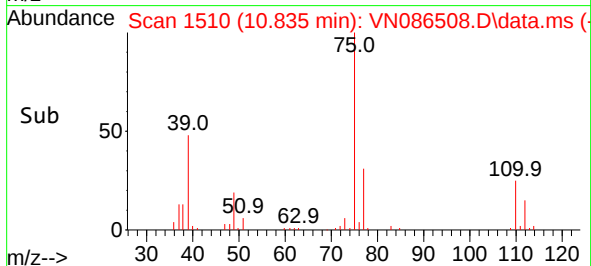
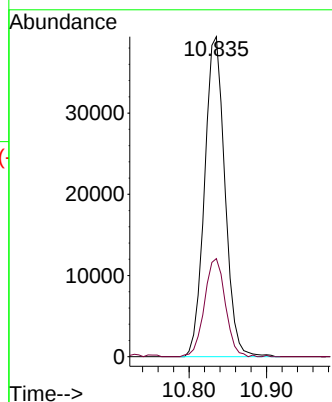
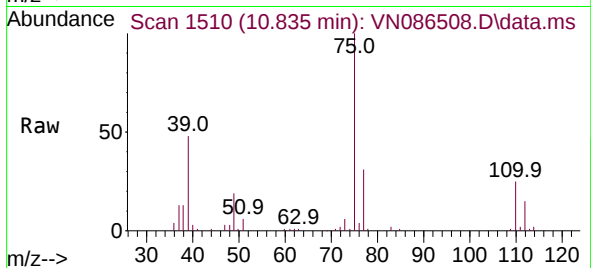




#53
 t-1,3-Dichloropropene
 Concen: 19.247 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

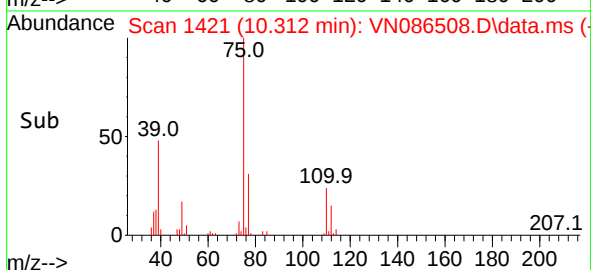
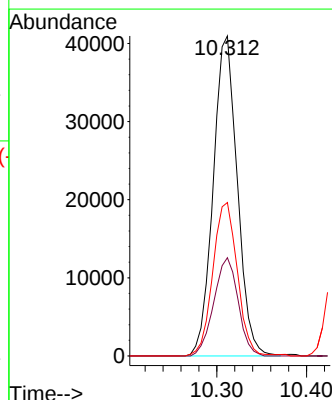
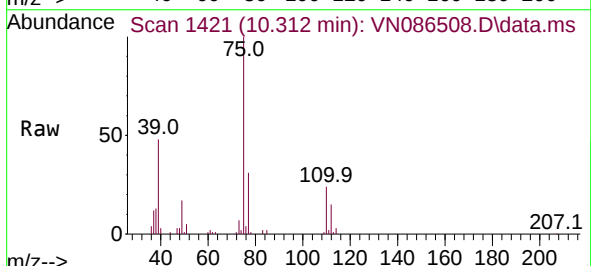
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

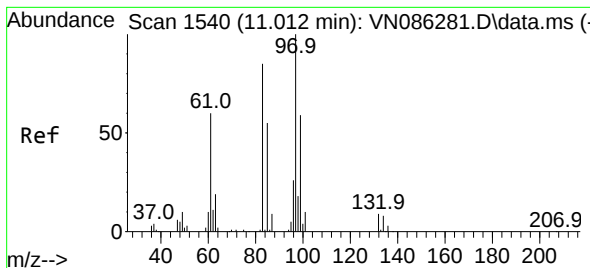
Tgt Ion: 75 Resp: 71696
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.679 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

Tgt Ion: 75 Resp: 76421
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.2 37.8
 39 47.9 39.3 58.9

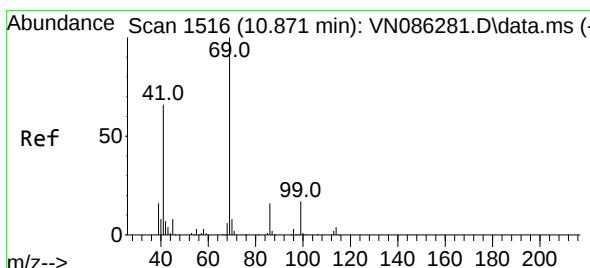
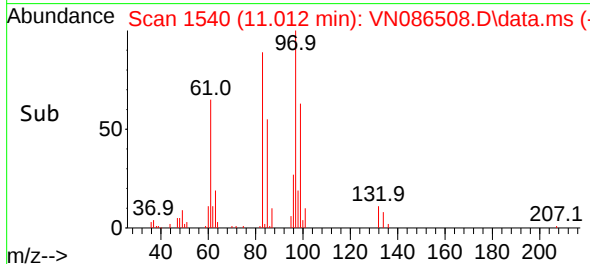
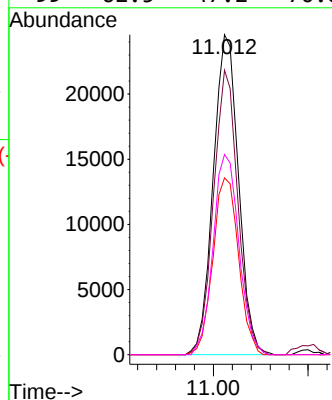
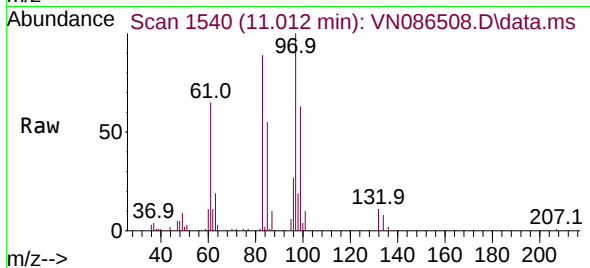




#55
1,1,2-Trichloroethane
Concen: 20.440 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

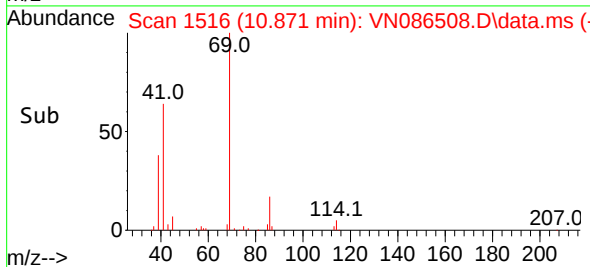
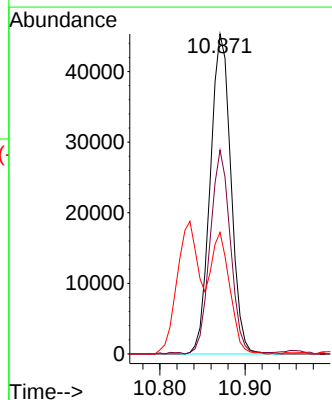
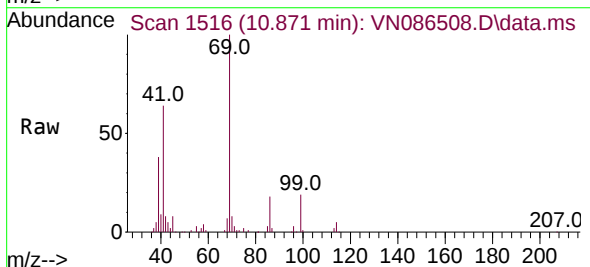
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

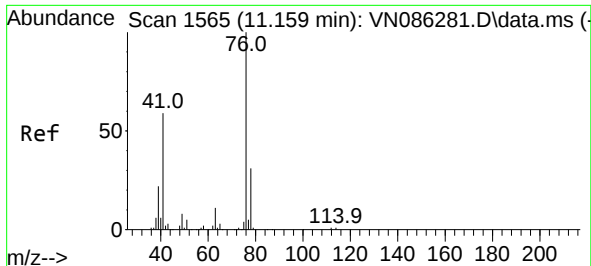
Tgt Ion:	97	Resp:	45459
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.4	102.6
85	55.3	43.9	65.9
99	62.5	47.2	70.8



#56
Ethyl methacrylate
Concen: 18.649 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:	69	Resp:	76238
Ion	Ratio	Lower	Upper
69	100		
41	62.7	51.7	77.5
39	35.0	26.3	39.5





#57

1,3-Dichloropropane

Concen: 20.067 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

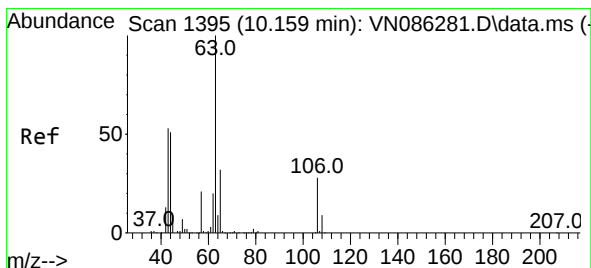
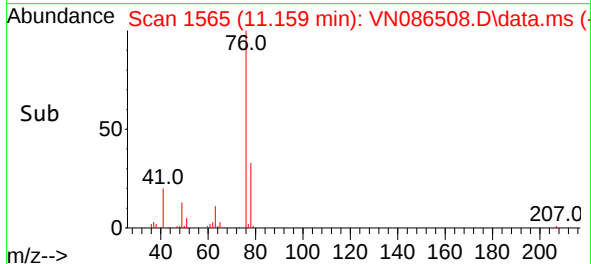
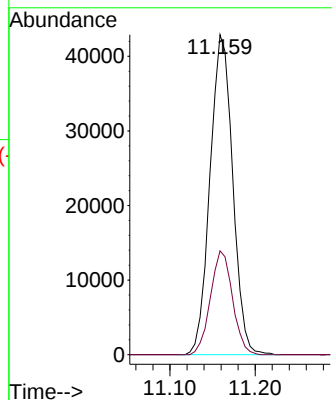
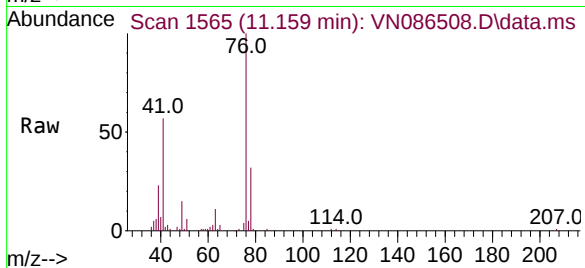
VN0506WBSD01

Tgt Ion: 76 Resp: 79182

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 69.167 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN086508.D

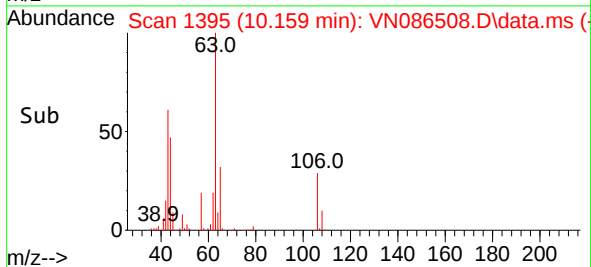
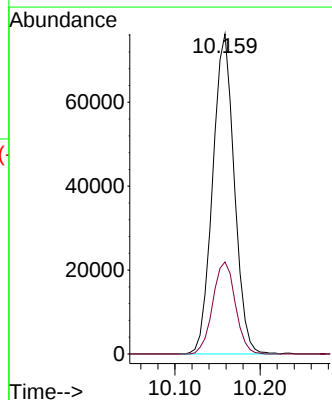
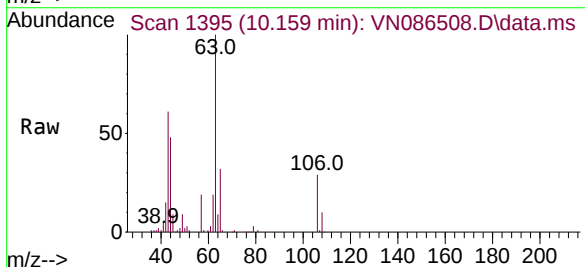
Acq: 06 May 2025 12:34

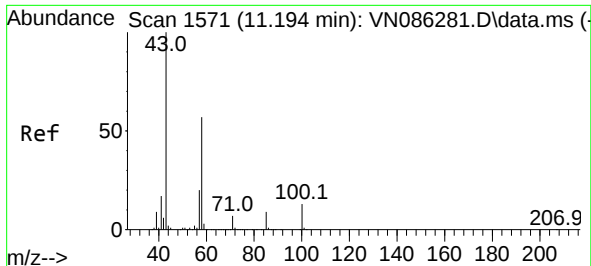
Tgt Ion: 63 Resp: 134205

Ion Ratio Lower Upper

63 100

106 29.9 22.2 33.2

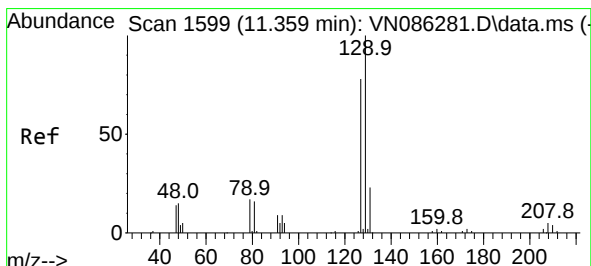
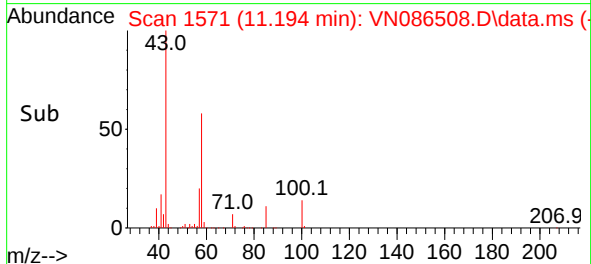
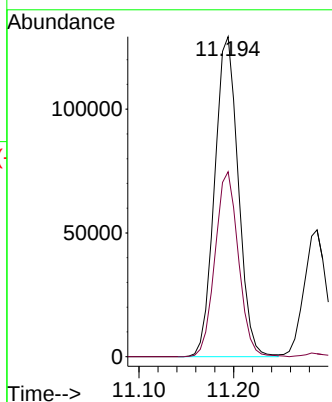
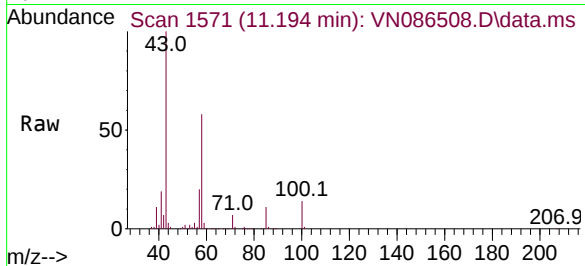




#59
2-Hexanone
Concen: 90.709 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

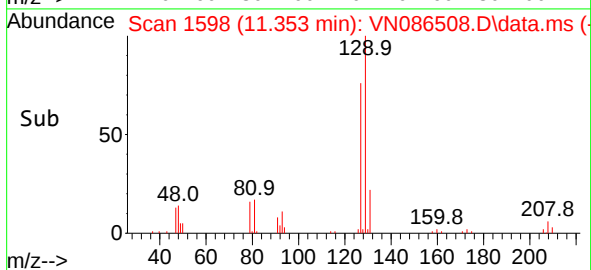
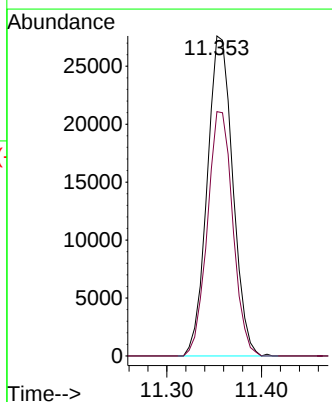
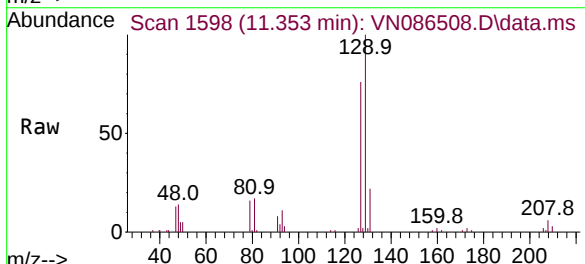
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

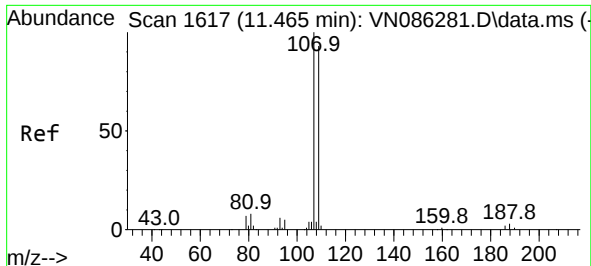
Tgt Ion: 43 Resp: 224272
Ion Ratio Lower Upper
43 100
58 57.1 28.3 85.0



#60
Dibromochloromethane
Concen: 21.235 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 129 Resp: 51858
Ion Ratio Lower Upper
129 100
127 75.6 38.7 116.1

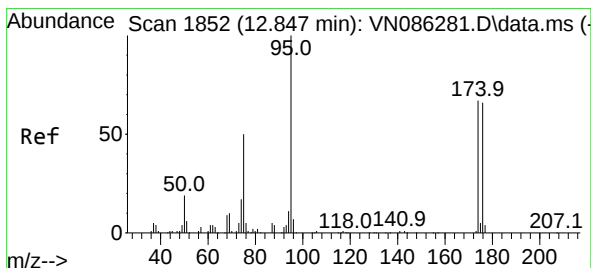
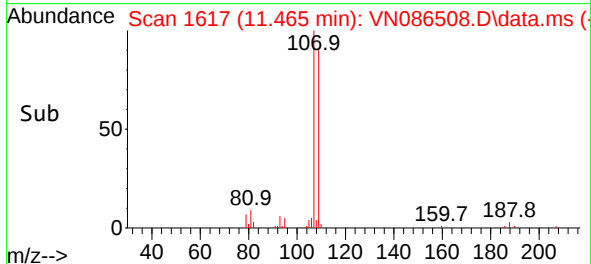
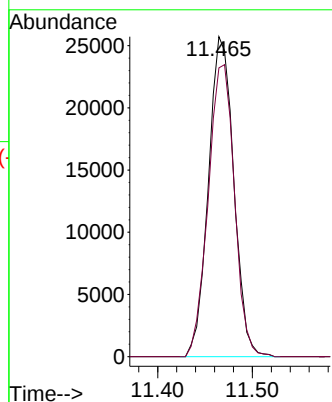
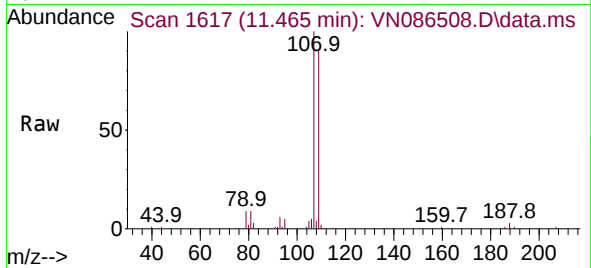




#61
1,2-Dibromoethane
Concen: 21.298 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

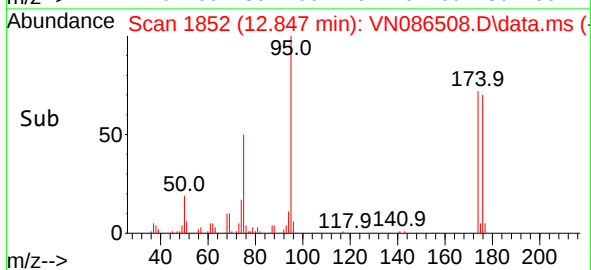
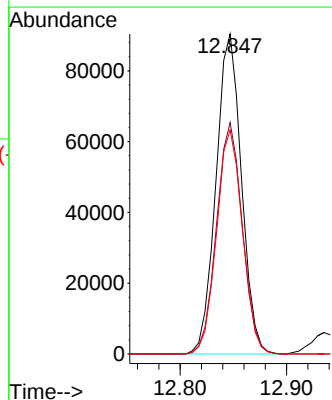
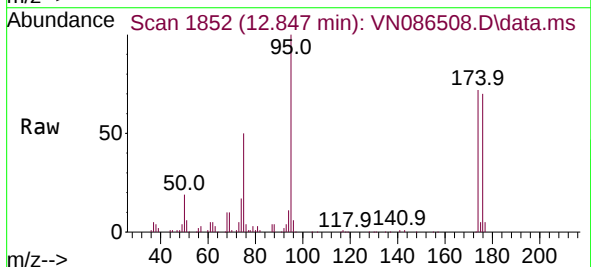
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

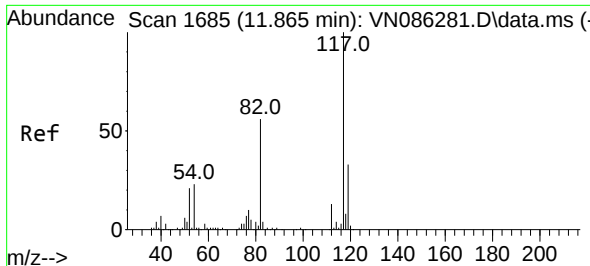
Tgt Ion:107 Resp: 47795
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.629 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 95 Resp: 149764
Ion Ratio Lower Upper
95 100
174 73.2 0.0 133.4
176 71.0 0.0 129.2

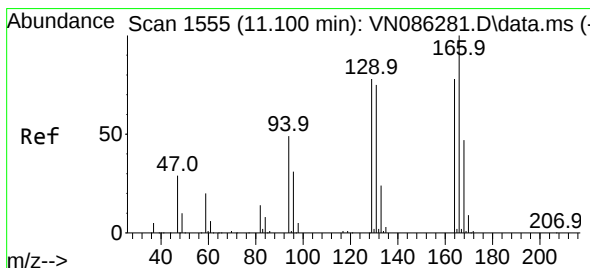
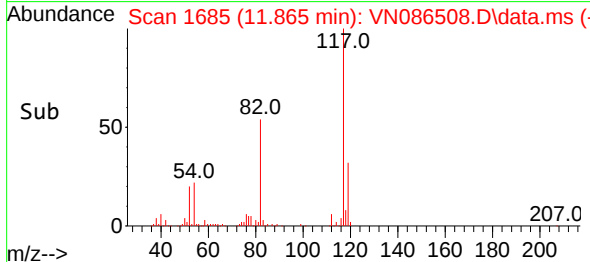
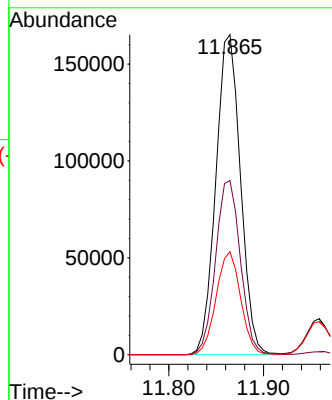
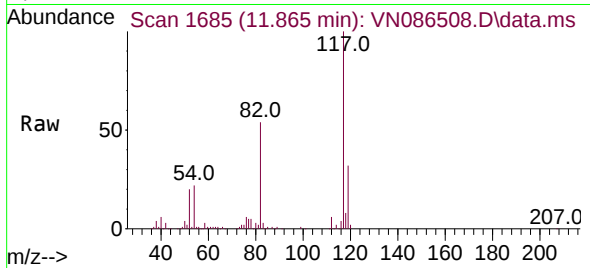




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

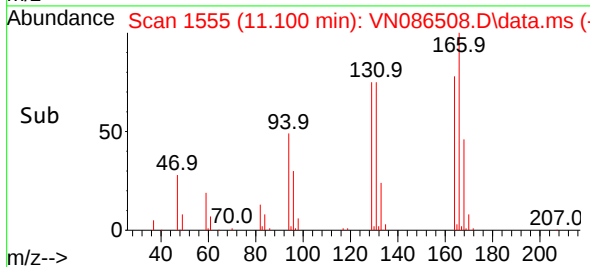
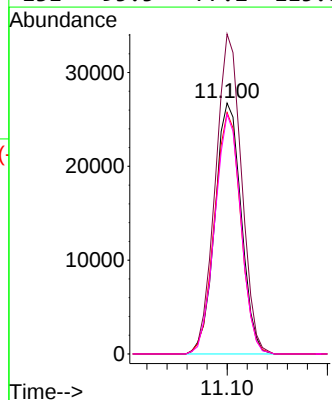
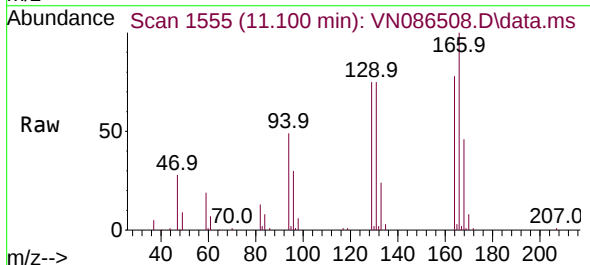
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

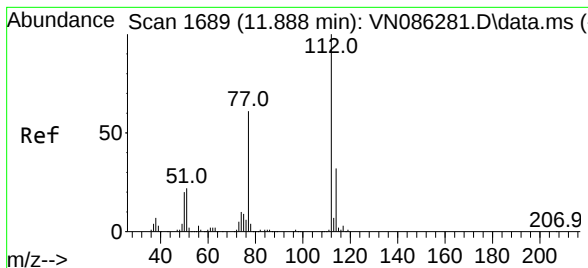
Tgt Ion:117 Resp: 299527
Ion Ratio Lower Upper
117 100
82 54.4 44.7 67.1
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 21.060 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:164 Resp: 48523
Ion Ratio Lower Upper
164 100
166 127.5 103.0 154.4
129 96.2 80.1 120.1
131 95.5 77.2 115.8

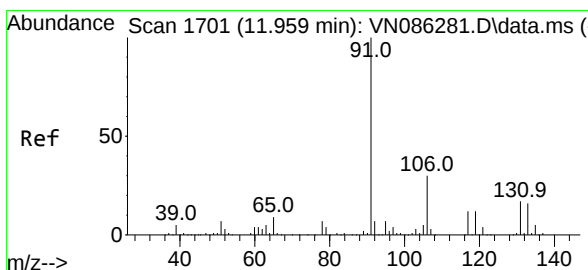
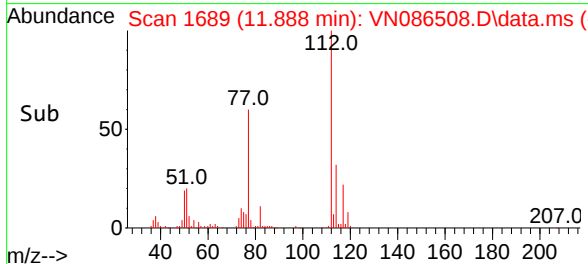
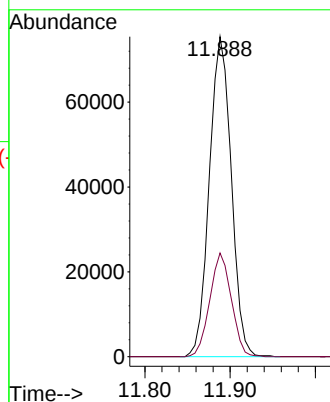
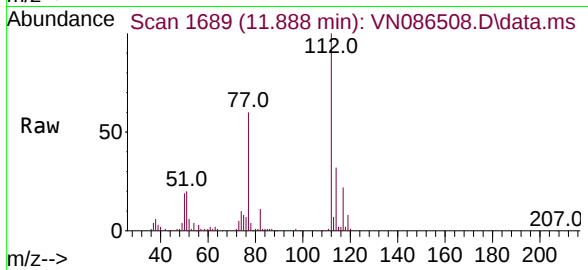




#65
Chlorobenzene
Concen: 20.161 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

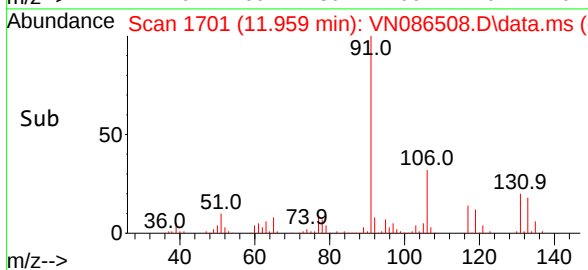
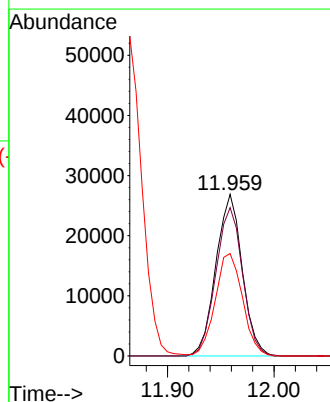
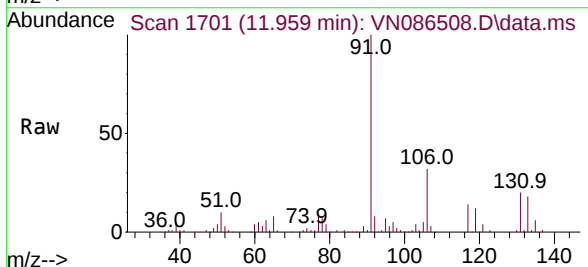
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

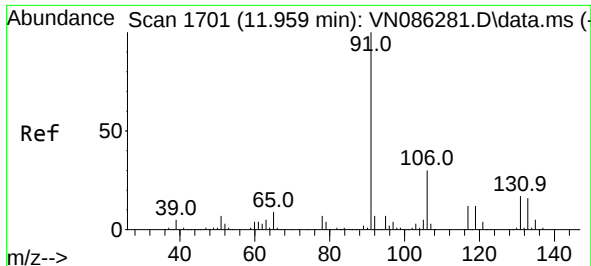
Tgt Ion:112 Resp: 134763
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.939 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:131 Resp: 46173
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.3
119 65.8 33.8 101.4





#67

Ethyl Benzene

Concen: 19.196 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

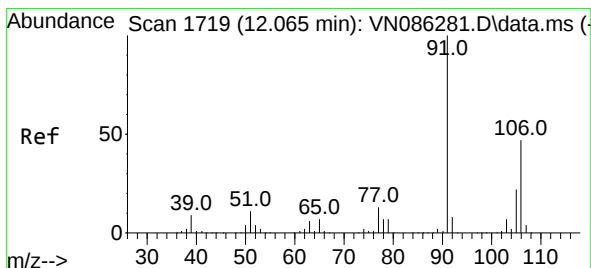
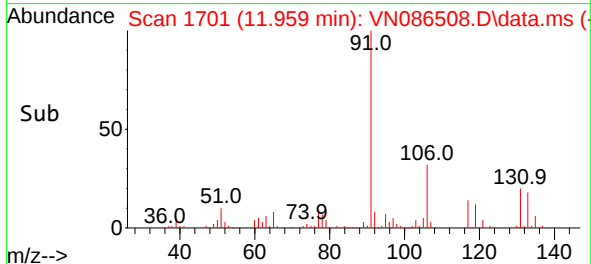
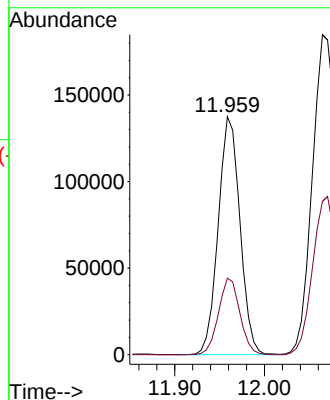
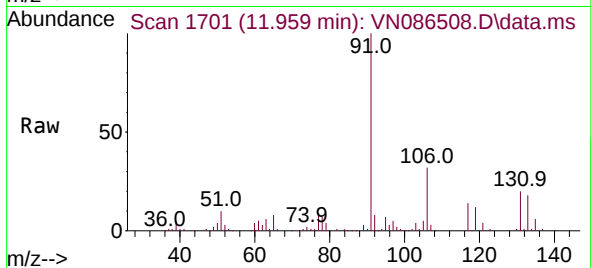
VN0506WBSD01

Tgt Ion: 91 Resp: 231543

Ion Ratio Lower Upper

91 100

106 32.1 24.3 36.5



#68

m/p-Xylenes

Concen: 39.627 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN086508.D

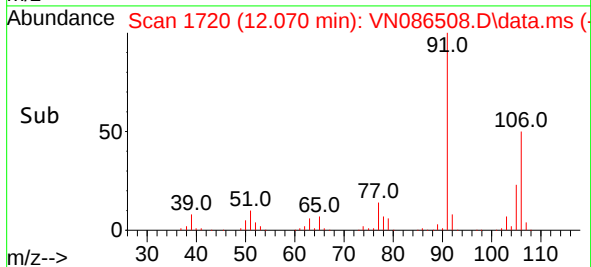
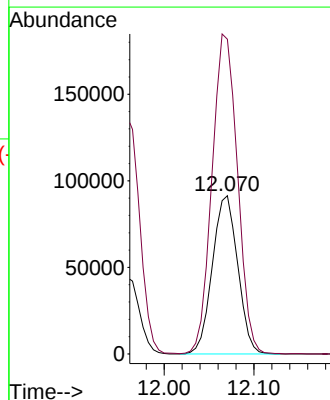
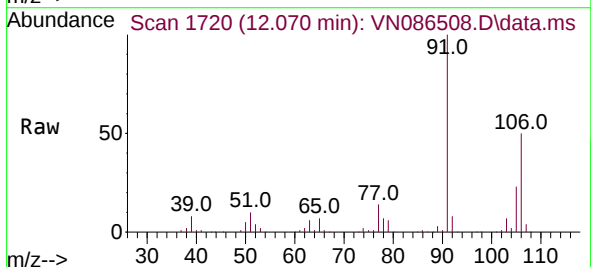
Acq: 06 May 2025 12:34

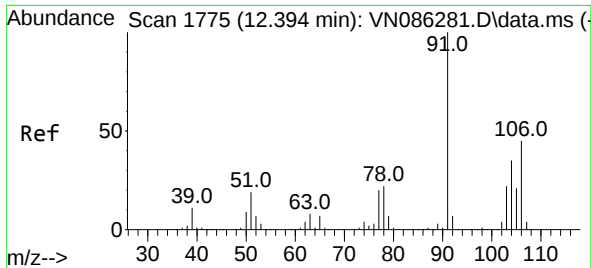
Tgt Ion:106 Resp: 179102

Ion Ratio Lower Upper

106 100

91 203.6 166.5 249.7

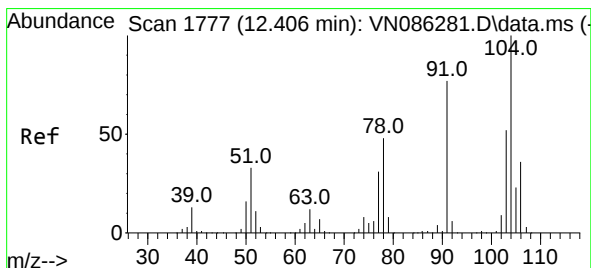
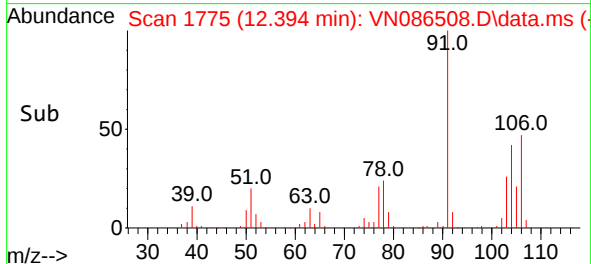
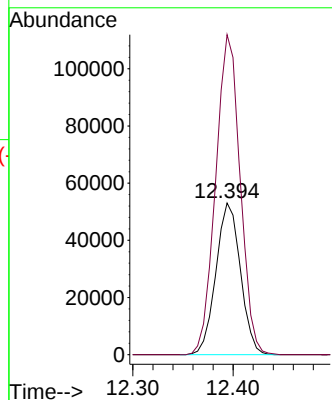
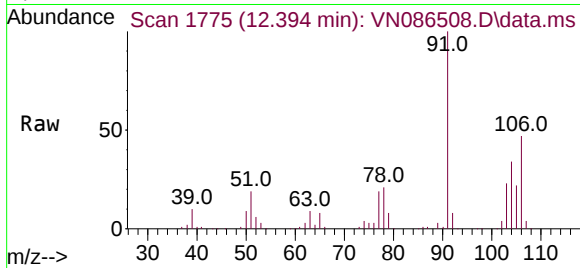




#69
o-Xylene
Concen: 20.115 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

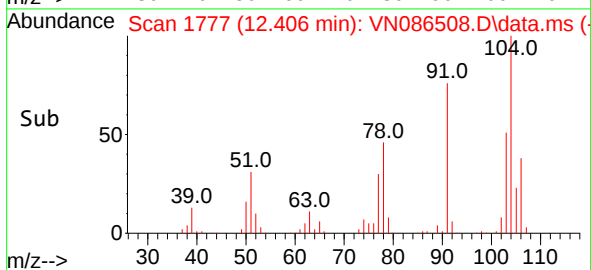
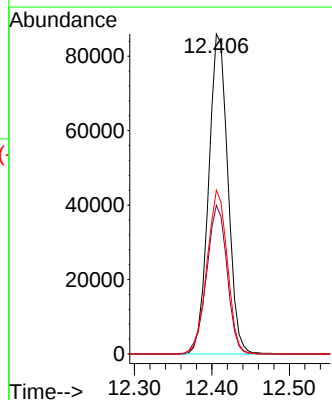
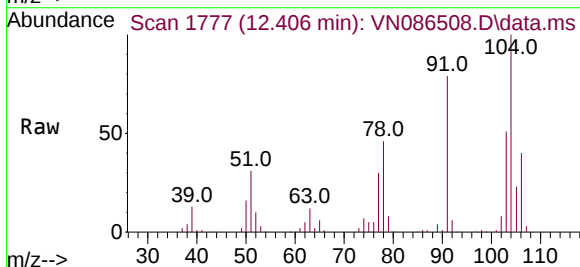
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:106 Resp: 89910
Ion Ratio Lower Upper
106 100
91 211.3 109.7 329.0



#70
Styrene
Concen: 19.932 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:104 Resp: 148441
Ion Ratio Lower Upper
104 100
78 49.4 40.6 61.0
103 54.1 43.6 65.4

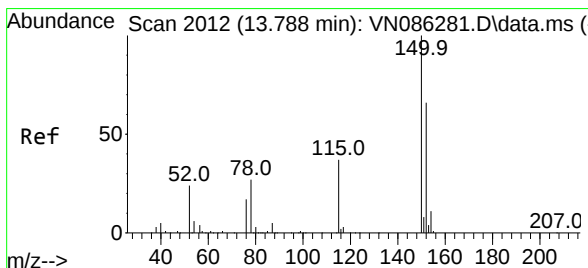
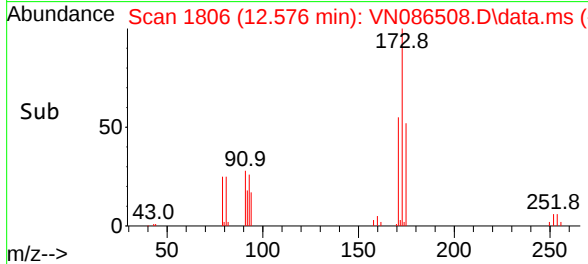
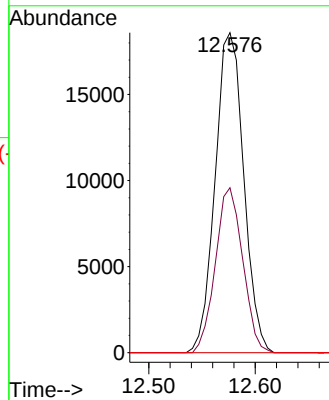
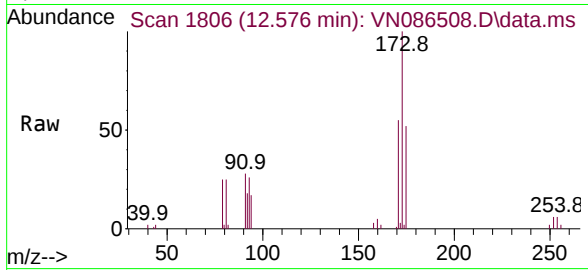




#71
Bromoform
Concen: 20.853 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

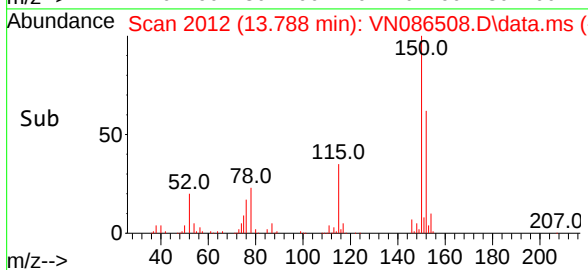
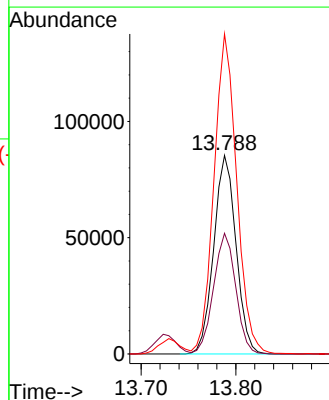
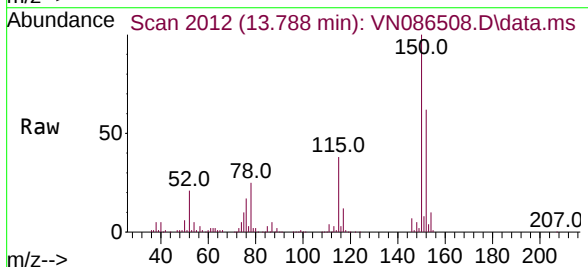
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

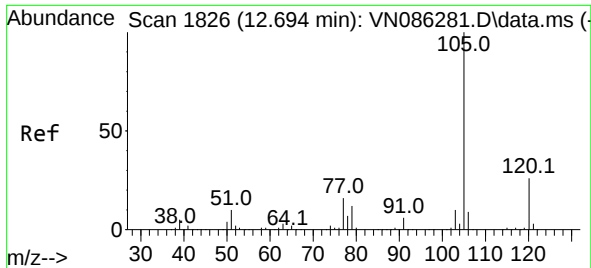
Tgt Ion:173 Resp: 34621
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:152 Resp: 139590
Ion Ratio Lower Upper
152 100
115 60.5 31.9 95.9
150 164.6 0.0 352.0

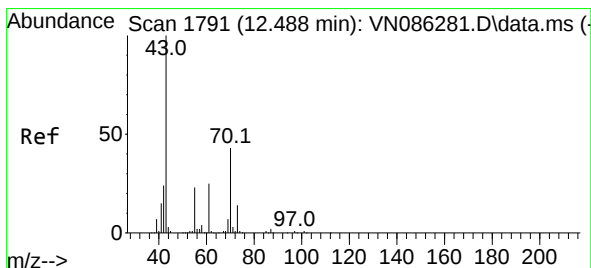
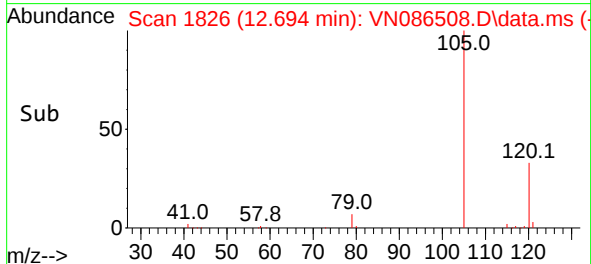
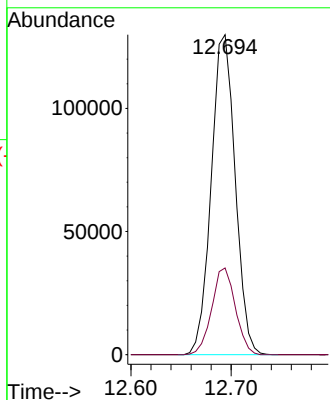
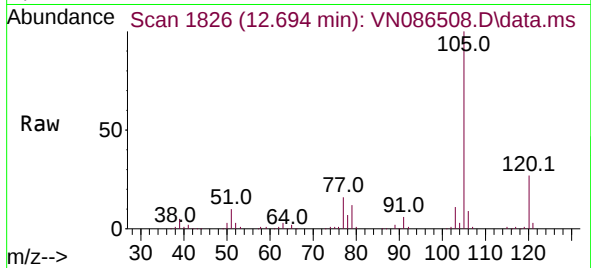




#73
Isopropylbenzene
Concen: 18.902 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

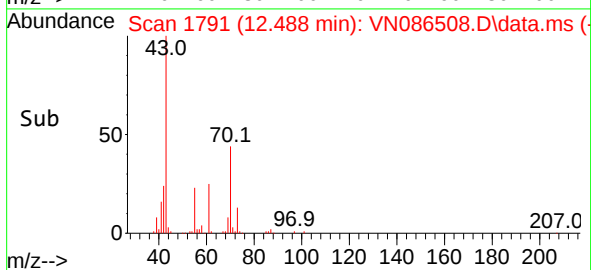
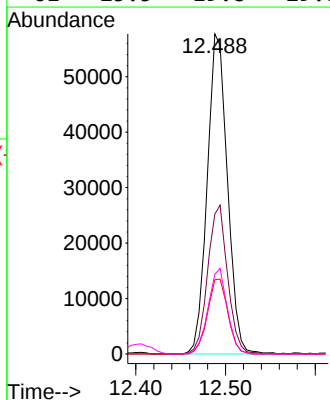
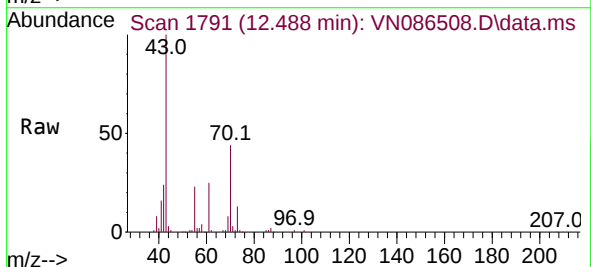
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

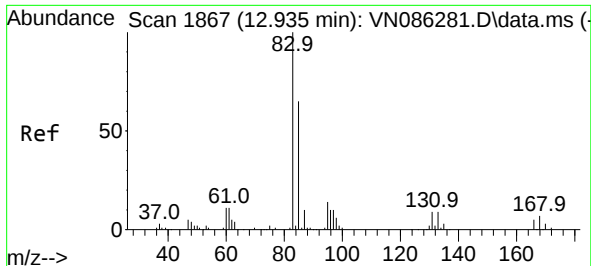
Tgt Ion:105 Resp: 215837
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 15.879 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 43 Resp: 90266
Ion Ratio Lower Upper
43 100
70 45.8 35.0 52.4
55 23.5 19.0 28.4
61 25.5 19.8 29.8

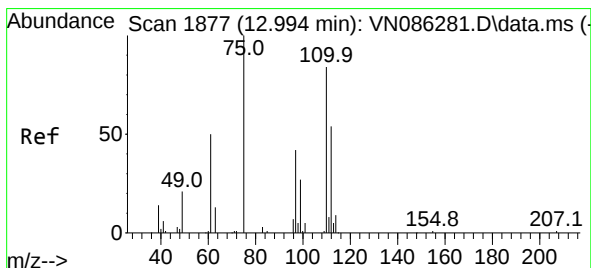
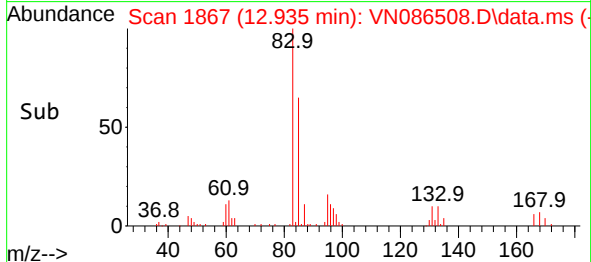
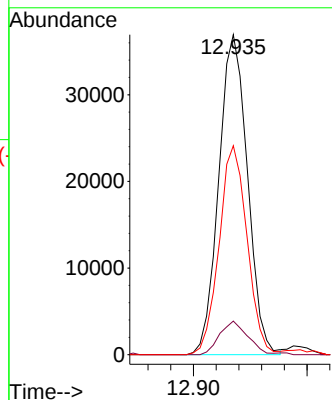
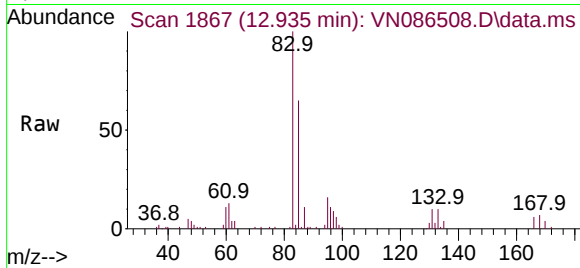




#75
1,1,2,2-Tetrachloroethane
Concen: 19.732 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

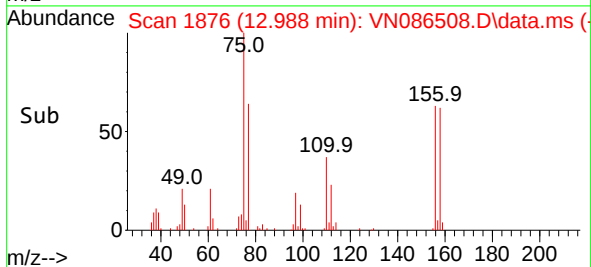
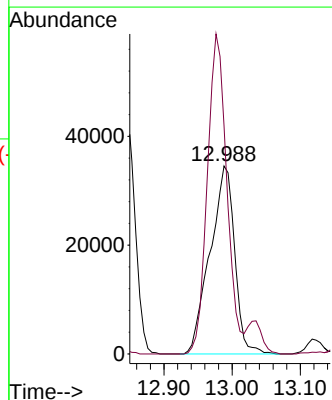
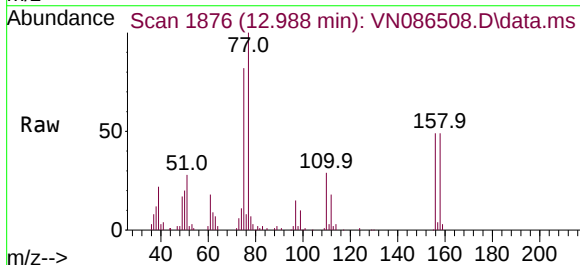
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

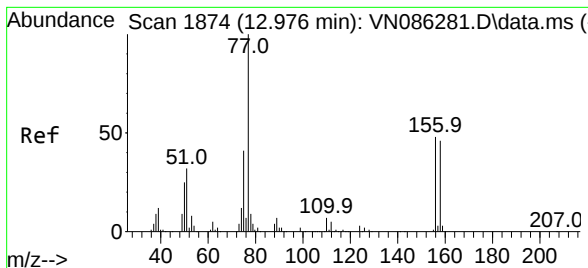
Tgt Ion: 83 Resp: 64783
Ion Ratio Lower Upper
83 100
131 10.5 4.7 14.1
85 63.7 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 26.372 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 75 Resp: 86871
Ion Ratio Lower Upper
75 100
77 135.1 98.8 296.4





#77

Bromobenzene

Concen: 21.166 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

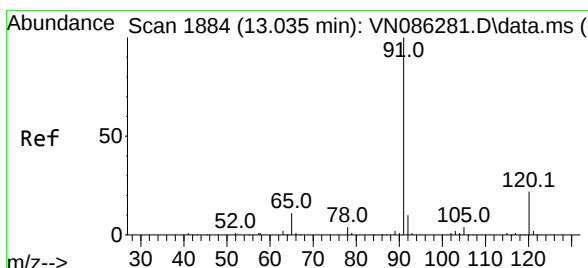
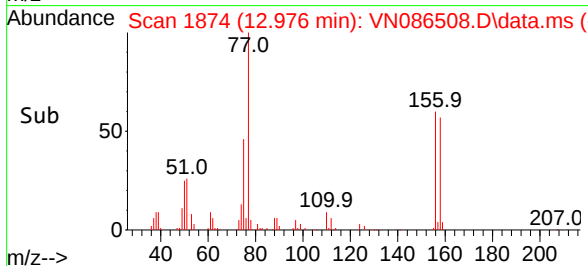
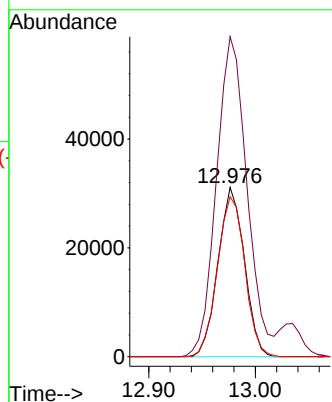
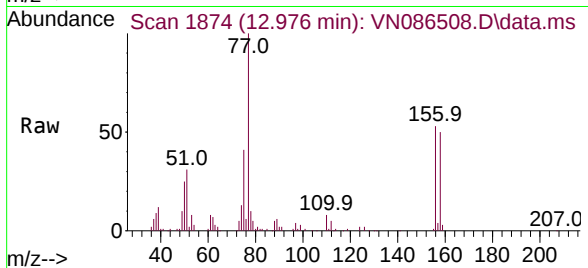
Tgt Ion:156 Resp: 53552

Ion Ratio Lower Upper

156 100

77 219.1 121.1 363.1

158 98.0 47.9 143.6



#78

n-propylbenzene

Concen: 18.651 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN086508.D

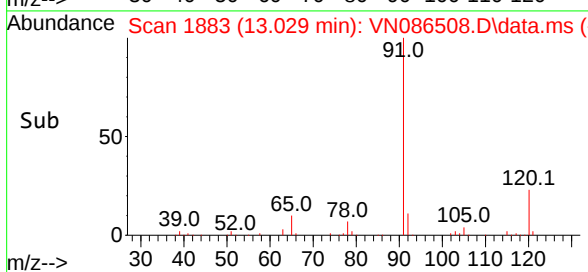
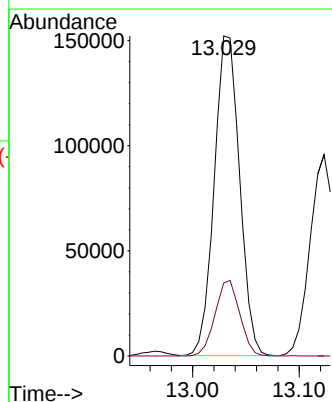
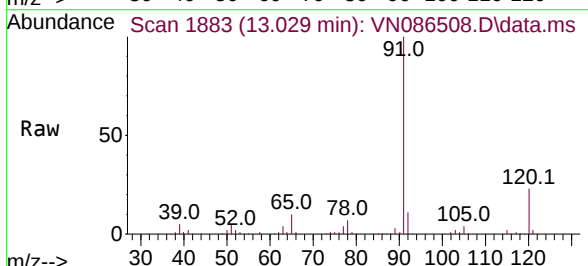
Acq: 06 May 2025 12:34

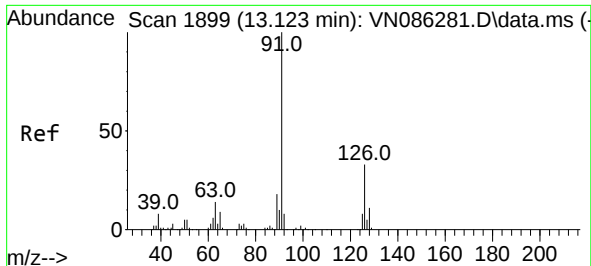
Tgt Ion: 91 Resp: 250953

Ion Ratio Lower Upper

91 100

120 23.0 11.1 33.3

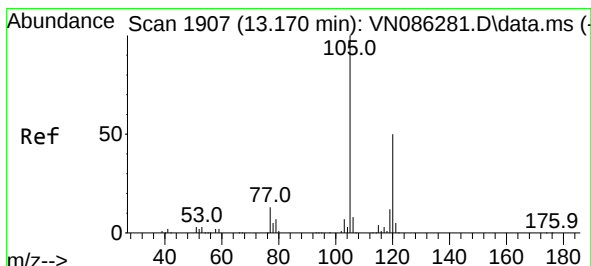
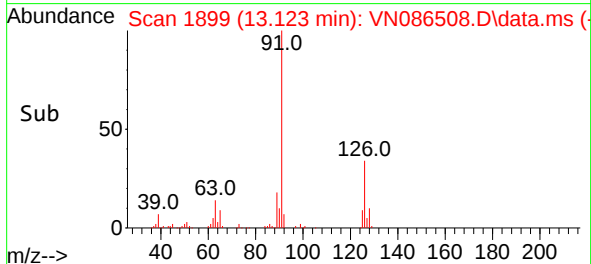
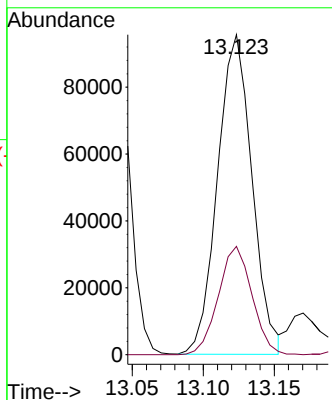
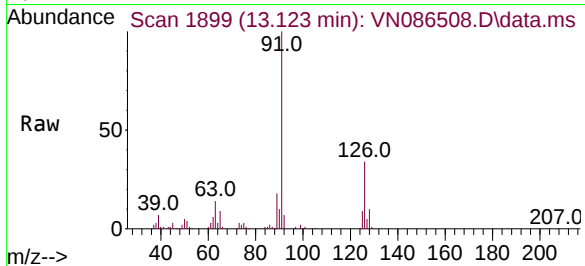




#79
2-Chlorotoluene
Concen: 19.176 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

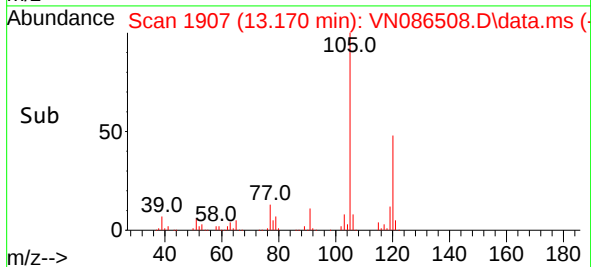
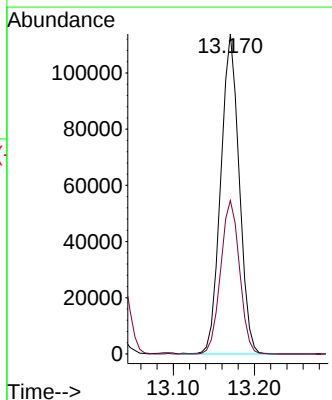
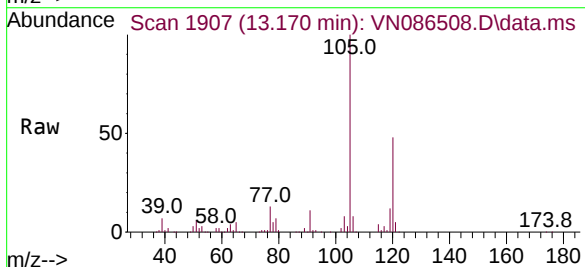
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

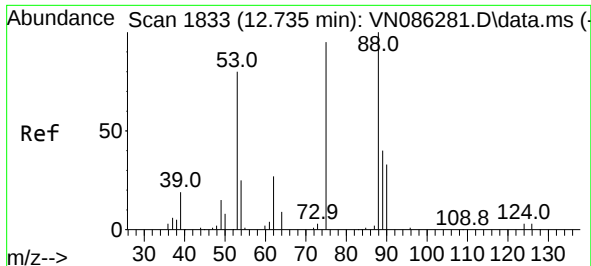
Tgt Ion: 91 Resp: 161453
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 19.243 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 105 Resp: 179840
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

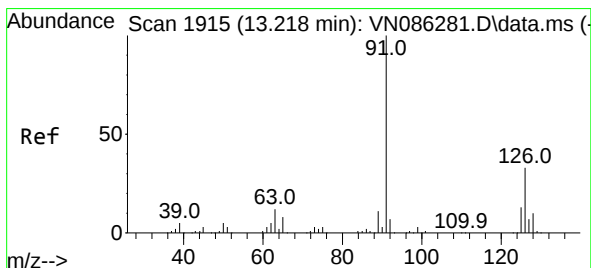
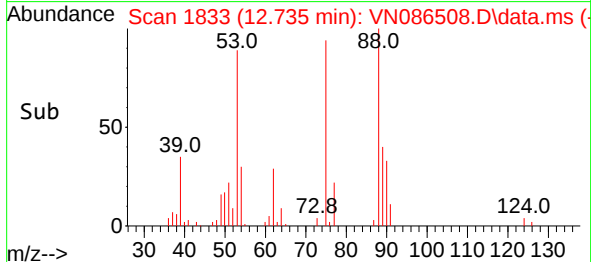
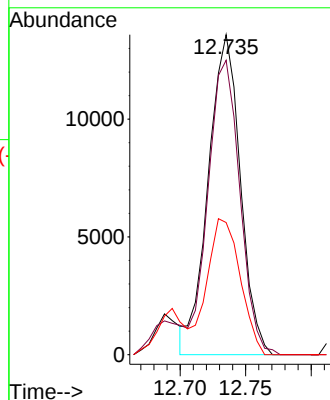
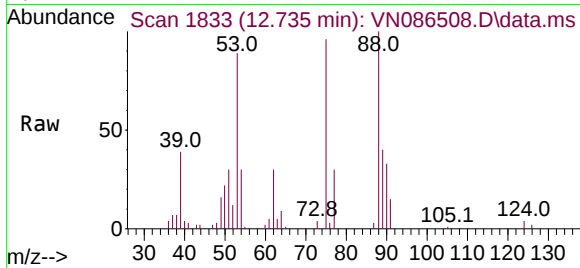




#81
trans-1,4-Dichloro-2-butene
Concen: 16.848 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

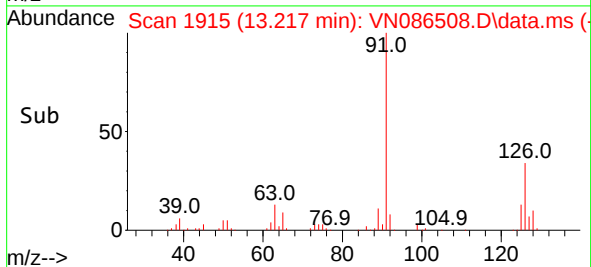
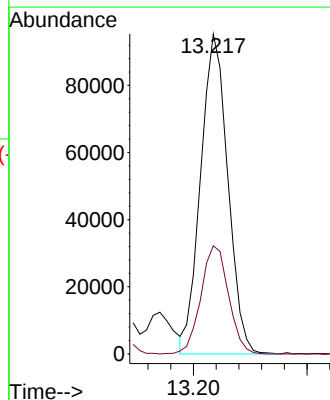
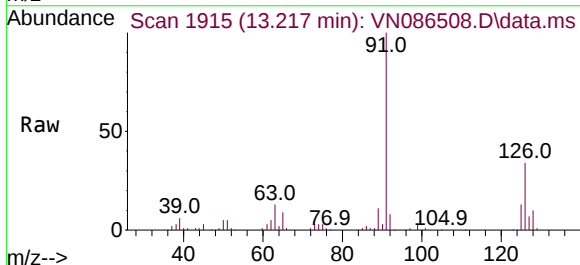
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

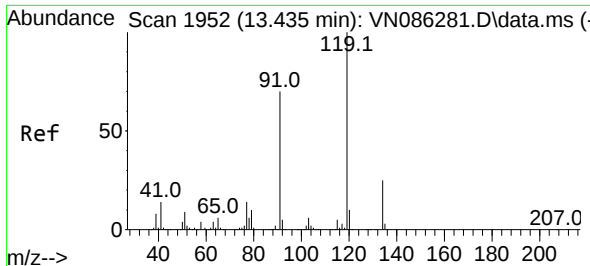
Tgt Ion: 75 Resp: 23109
Ion Ratio Lower Upper
75 100
53 90.7 79.2 118.8
89 44.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.962 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 91 Resp: 158597
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6

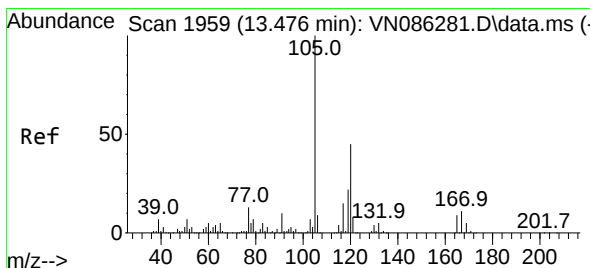
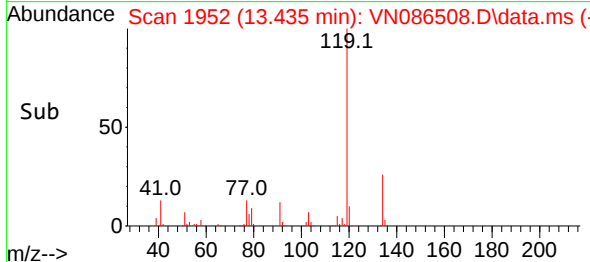
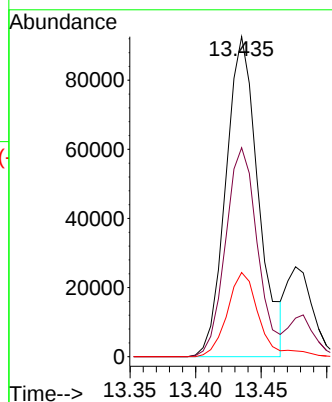
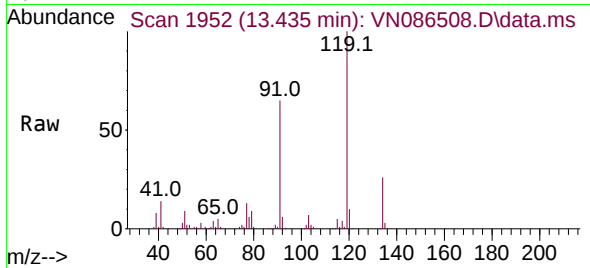




#83
 tert-Butylbenzene
 Concen: 19.719 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

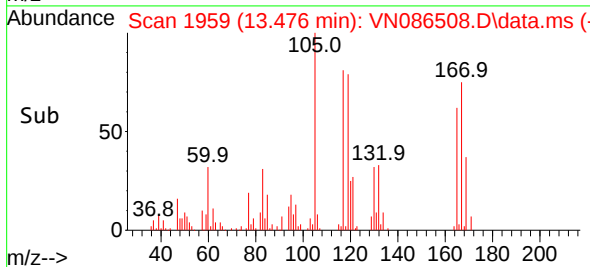
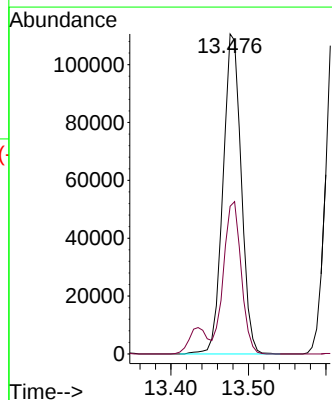
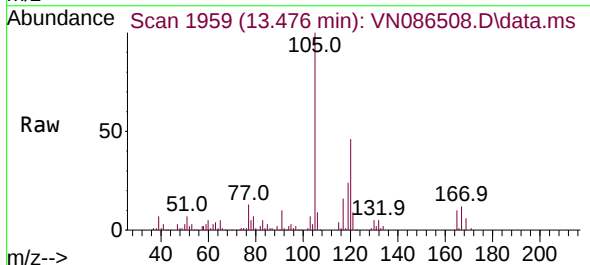
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

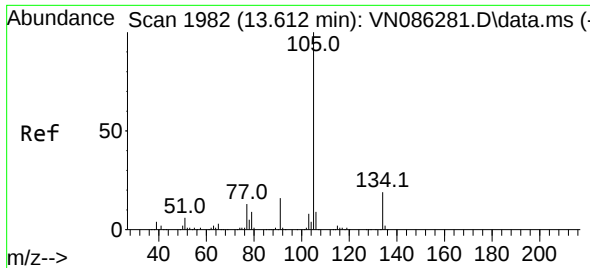
Tgt Ion:119 Resp: 159687
 Ion Ratio Lower Upper
 119 100
 91 64.4 34.4 103.3
 134 25.9 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.975 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

Tgt Ion:105 Resp: 180515
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.4 67.3

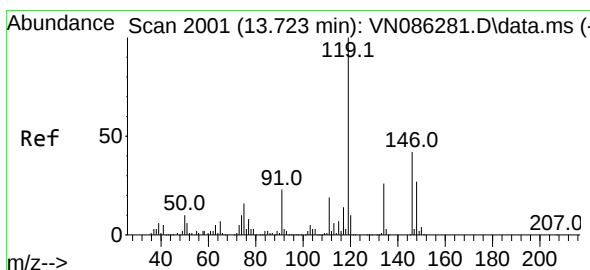
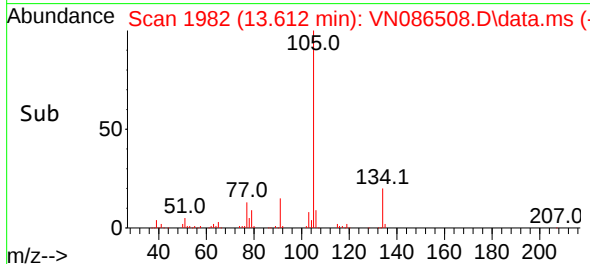
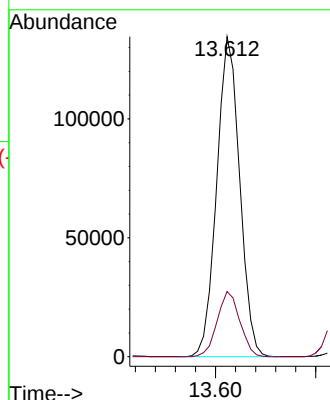
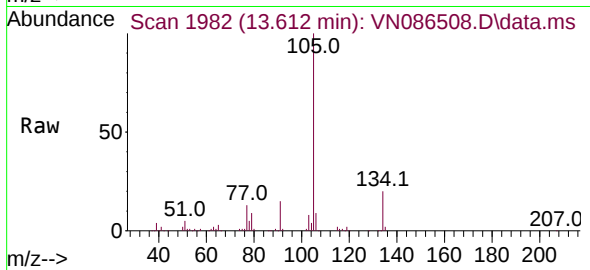




#85
 sec-Butylbenzene
 Concen: 19.003 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

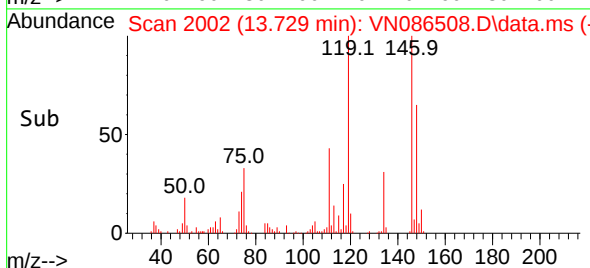
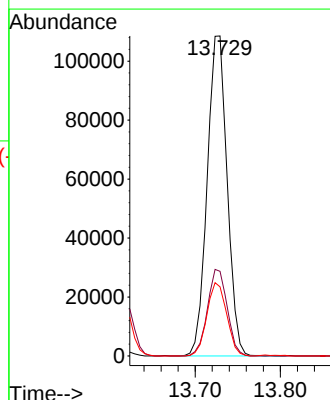
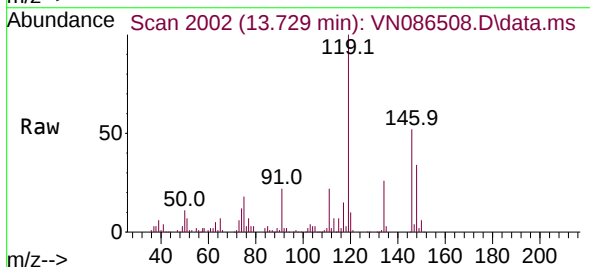
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

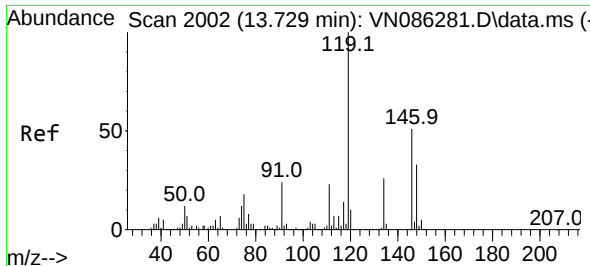
Tgt Ion:105 Resp: 213449
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.088 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

Tgt Ion:119 Resp: 176728
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.7 11.9 35.9

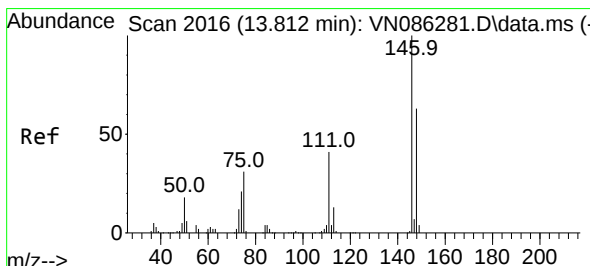
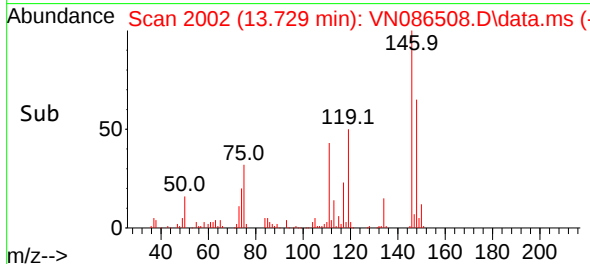
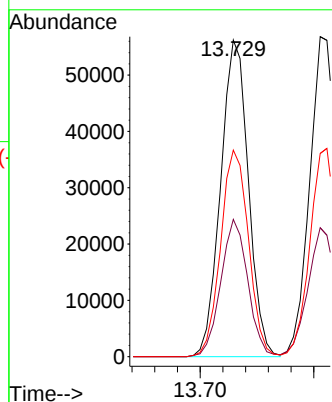
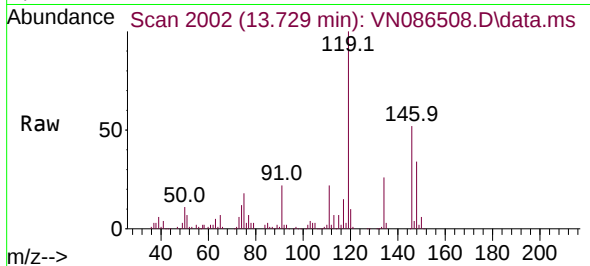




#87
1,3-Dichlorobenzene
Concen: 20.060 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

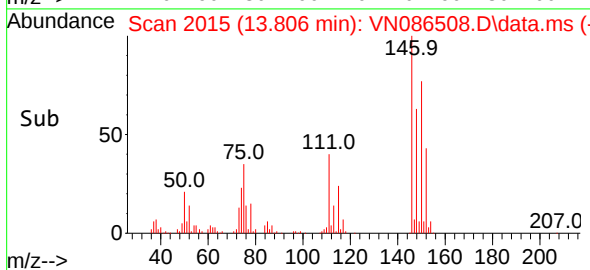
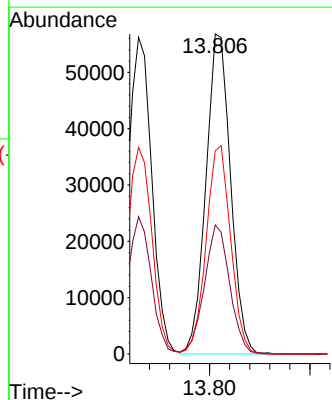
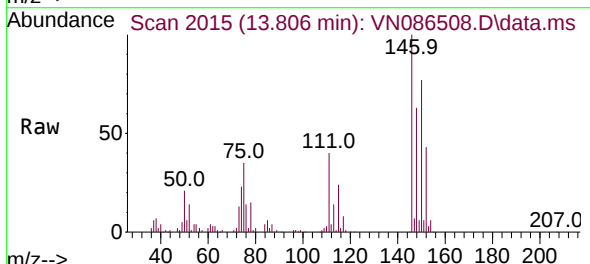
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:146 Resp: 95410
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.7
148 65.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.307 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion:146 Resp: 97281
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.9
148 64.6 31.9 95.9

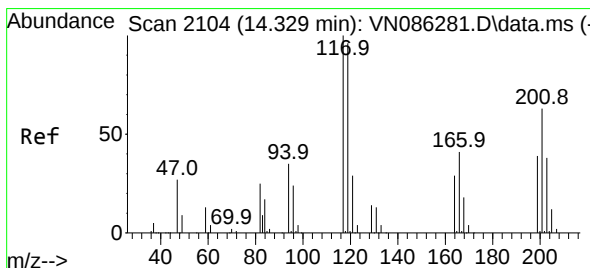
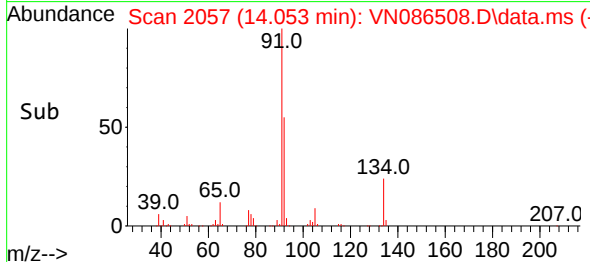
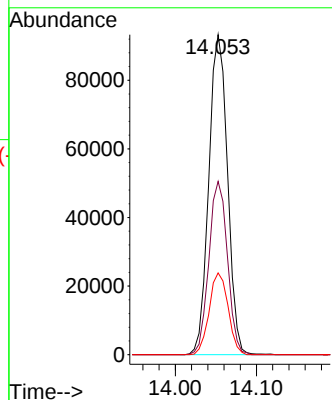
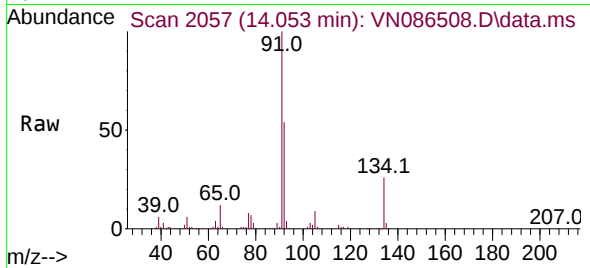




#89
n-Butylbenzene
Concen: 18.193 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

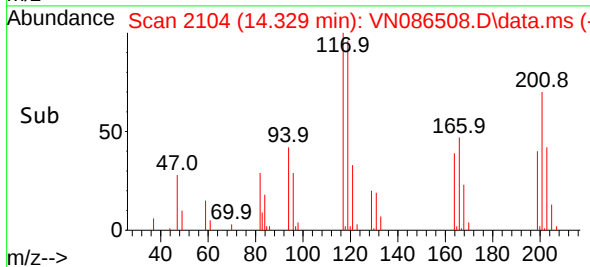
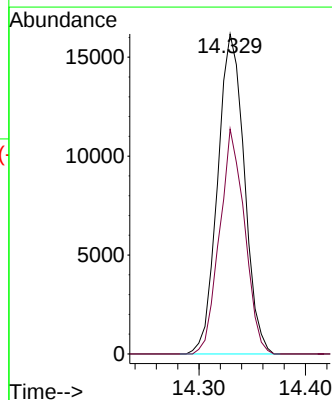
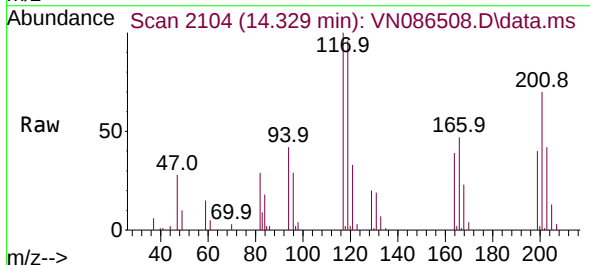
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

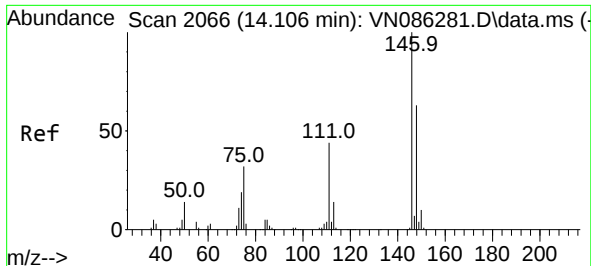
Tgt Ion: 91 Resp: 149297
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 25.8 12.2 36.6



#90
Hexachloroethane
Concen: 18.043 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086508.D
Acq: 06 May 2025 12:34

Tgt Ion: 117 Resp: 28098
Ion Ratio Lower Upper
117 100
201 65.9 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 20.227 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

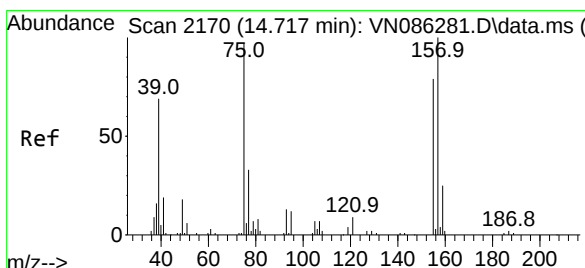
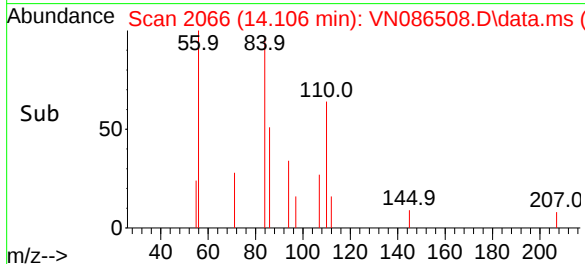
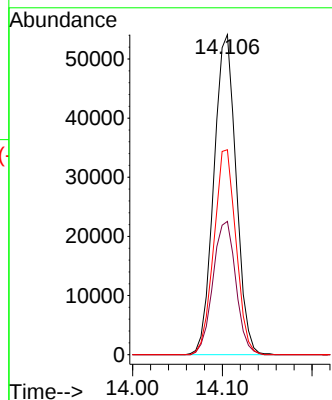
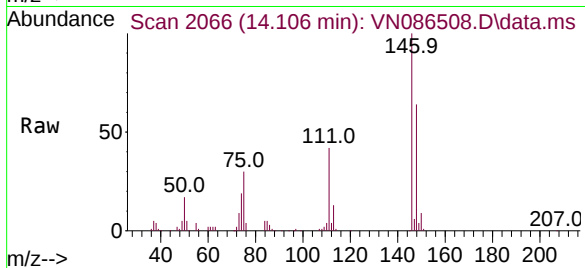
Tgt Ion:146 Resp: 93271

Ion Ratio Lower Upper

146 100

111 42.8 22.4 67.0

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.086 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

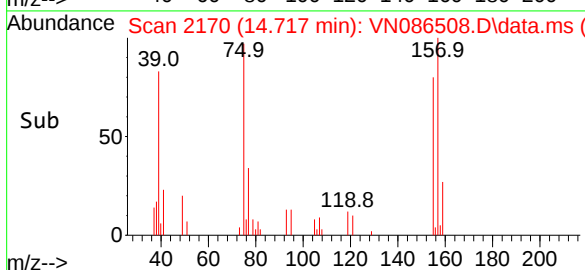
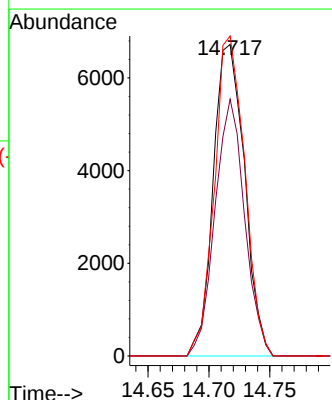
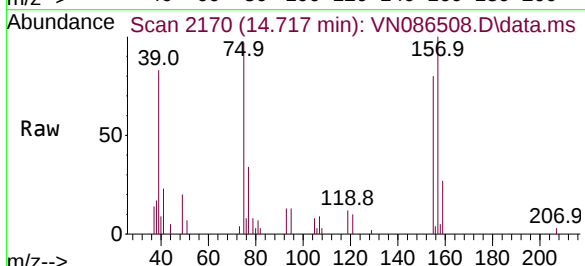
Tgt Ion: 75 Resp: 11973

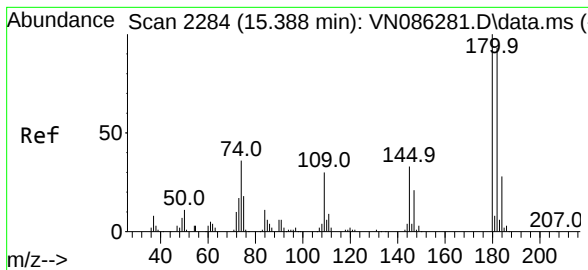
Ion Ratio Lower Upper

75 100

155 78.4 40.3 120.9

157 100.0 49.0 147.2

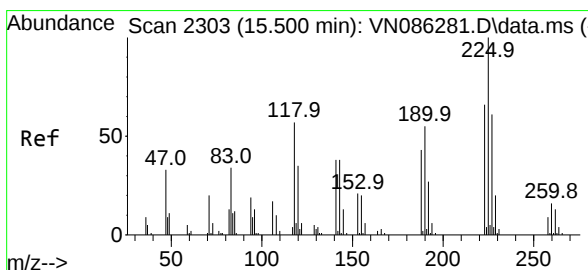
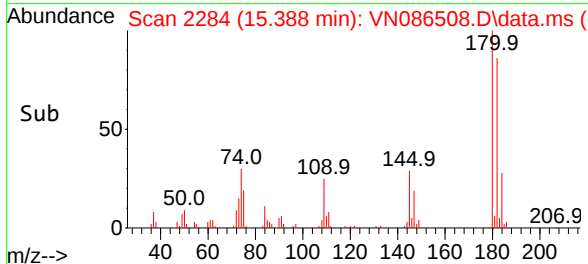
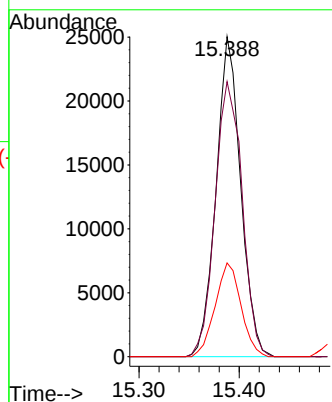
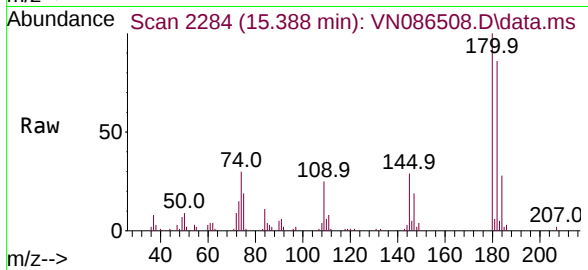




#93
 1,2,4-Trichlorobenzene
 Concen: 19.307 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

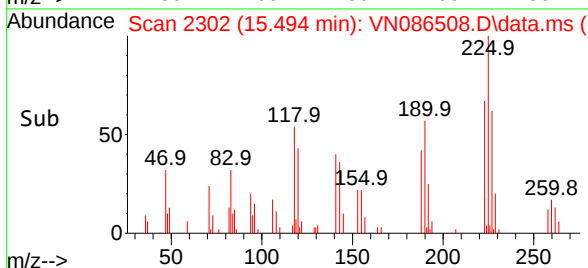
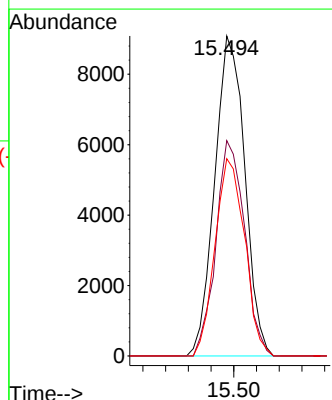
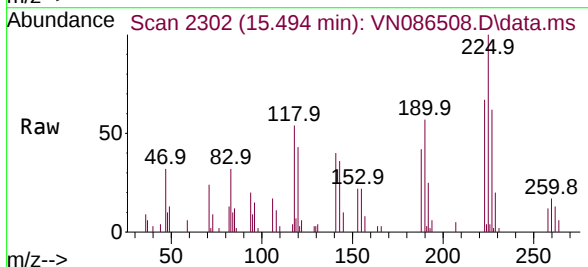
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

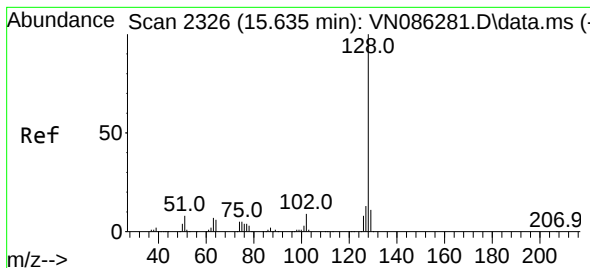
Tgt Ion:180 Resp: 42631
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.0 141.0
 145 30.8 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 20.049 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086508.D
 Acq: 06 May 2025 12:34

Tgt Ion:225 Resp: 16711
 Ion Ratio Lower Upper
 225 100
 223 64.1 32.8 98.3
 227 60.6 31.4 94.0





#95

Naphthalene

Concen: 18.245 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

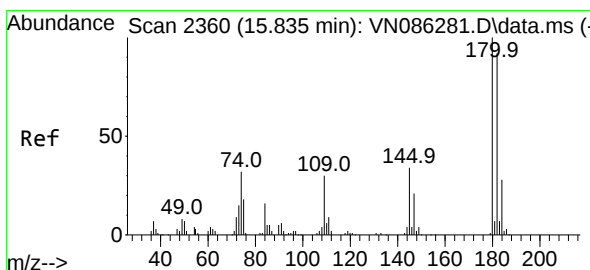
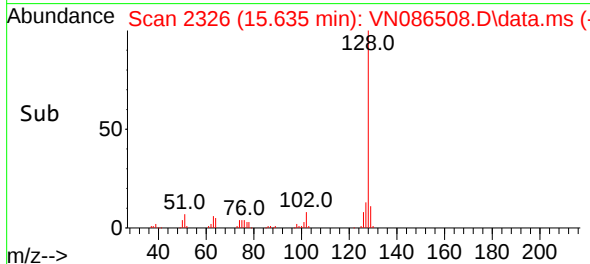
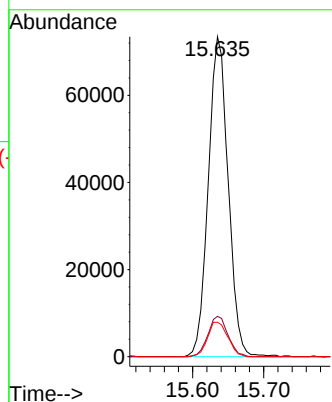
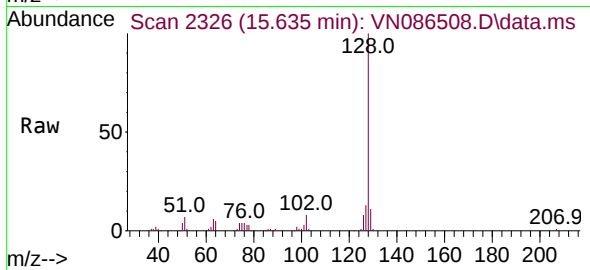
Tgt Ion:128 Resp: 142810

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.297 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086508.D

Acq: 06 May 2025 12:34

Tgt Ion:180 Resp: 40339

Ion Ratio Lower Upper

180 100

182 95.9 47.3 142.0

145 33.1 17.2 51.5

