

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
 Data File : VN086194.D
 Acq On : 01 Apr 2025 13:54
 Operator : JC\MD
 Sample : VN0401WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Quant Time: Apr 02 01:52:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	124765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	197440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	188658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101045	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	88944	52.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.120%	
35) Dibromofluoromethane	8.165	113	68069	49.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.780%	
50) Toluene-d8	10.565	98	248615	49.707	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	12.847	95	91284	51.176	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40556	24.536	ug/l	98
3) Chloromethane	2.359	50	28996	20.010	ug/l	97
4) Vinyl Chloride	2.512	62	32567	21.980	ug/l	99
5) Bromomethane	2.953	94	20347	20.161	ug/l #	77
6) Chloroethane	3.118	64	18693	19.999	ug/l	93
7) Trichlorofluoromethane	3.495	101	53834	20.212	ug/l	96
8) Diethyl Ether	3.965	74	13181	16.166	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	27519	19.440	ug/l	98
10) Methyl Iodide	4.589	142	32348	17.538	ug/l #	82
11) Tert butyl alcohol	5.524	59	20333	84.060	ug/l	99
12) 1,1-Dichloroethene	4.348	96	23281	18.214	ug/l	92
13) Acrolein	4.183	56	13313	51.602	ug/l	91
14) Allyl chloride	5.024	41	24353	15.272	ug/l	92
15) Acrylonitrile	5.718	53	54212	84.862	ug/l	98
16) Acetone	4.424	43	42813	82.025	ug/l	96
17) Carbon Disulfide	4.712	76	70649	16.807	ug/l	99
18) Methyl Acetate	5.024	43	21369	16.547	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	76425	18.246	ug/l	93
20) Methylene Chloride	5.277	84	27861	18.247	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	26530	18.992	ug/l	85
22) Diisopropyl ether	6.665	45	58841	17.315	ug/l	98
23) Vinyl Acetate	6.606	43	217474	84.422	ug/l	98
24) 1,1-Dichloroethane	6.565	63	45668	18.276	ug/l	98
25) 2-Butanone	7.483	43	63314	84.066	ug/l	93
26) 2,2-Dichloropropane	7.488	77	48649	20.222	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	29027	18.286	ug/l	99
28) Bromochloromethane	7.818	49	21651	20.450	ug/l	90
29) Tetrahydrofuran	7.836	42	40639	87.403	ug/l	92
30) Chloroform	7.965	83	55140	19.964	ug/l	99
31) Cyclohexane	8.253	56	36426	17.111	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	54519	20.852	ug/l	97
36) 1,1-Dichloropropene	8.371	75	35665	19.654	ug/l	99
37) Ethyl Acetate	7.565	43	25776	16.837	ug/l	98
38) Carbon Tetrachloride	8.359	117	52370	21.950	ug/l	97
39) Methylcyclohexane	9.600	83	32581	18.097	ug/l	96
40) Benzene	8.600	78	110022	19.314	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	12447	17.027	ug/l #	91
42) 1,2-Dichloroethane	8.671	62	40799	20.555	ug/l	100
43) Isopropyl Acetate	8.688	43	50249	15.147	ug/l	95
44) Trichloroethene	9.353	130	27756	18.800	ug/l	99
45) 1,2-Dichloropropane	9.618	63	24894	19.214	ug/l	94
46) Dibromomethane	9.706	93	20918	20.529	ug/l	99
47) Bromodichloromethane	9.882	83	43923	20.626	ug/l	98
48) Methyl methacrylate	9.682	41	20258	18.506	ug/l	97
49) 1,4-Dioxane	9.688	88	10040	387.972	ug/l	91
51) 4-Methyl-2-Pentanone	10.441	43	143952	98.393	ug/l	99
52) Toluene	10.629	92	74584	21.333	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	39964	19.324	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	42797	19.613	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	27763	20.805	ug/l	96
56) Ethyl methacrylate	10.871	69	35888	19.705	ug/l	97
57) 1,3-Dichloropropane	11.159	76	45888	20.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	74119	106.866	ug/l	99
59) 2-Hexanone	11.194	43	107267	100.644	ug/l	98
60) Dibromochloromethane	11.359	129	36729	21.330	ug/l	96
61) 1,2-Dibromoethane	11.465	107	27453	20.039	ug/l	95
64) Tetrachloroethene	11.100	164	30094	19.997	ug/l	95
65) Chlorobenzene	11.888	112	79577	18.433	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	32796	20.436	ug/l	98
67) Ethyl Benzene	11.965	91	128684	18.635	ug/l	97
68) m/p-Xylenes	12.071	106	107795	39.715	ug/l	99
69) o-Xylene	12.400	106	49390	19.826	ug/l	97
70) Styrene	12.412	104	82905	19.484	ug/l	99
71) Bromoform	12.576	173	26515	19.765	ug/l #	98
73) Isopropylbenzene	12.694	105	121830	17.656	ug/l	100
74) N-amyl acetate	12.494	43	38325	16.601	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	39762	17.033	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	53127	23.485	ug/l	72
77) Bromobenzene	12.976	156	33321	17.318	ug/l	99
78) n-propylbenzene	13.035	91	144762	18.527	ug/l	99
79) 2-Chlorotoluene	13.123	91	94739	18.255	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	110547	18.976	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	13286	15.527	ug/l	89
82) 4-Chlorotoluene	13.218	91	98122	18.385	ug/l	99
83) tert-Butylbenzene	13.435	119	86115	17.283	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	108868	18.528	ug/l	97
85) sec-Butylbenzene	13.612	105	119683	18.413	ug/l	100
86) p-Isopropyltoluene	13.729	119	100839	18.327	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	62468	18.012	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	64204	17.620	ug/l	98
89) n-Butylbenzene	14.053	91	76217	17.010	ug/l	98
90) Hexachloroethane	14.329	117	22577	17.783	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	61071	17.714	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8286	17.782	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	26735	15.422	ug/l	99
94) Hexachlorobutadiene	15.494	225	17415	17.316	ug/l	99
95) Naphthalene	15.635	128	71366	14.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	27926	16.977	ug/l	95

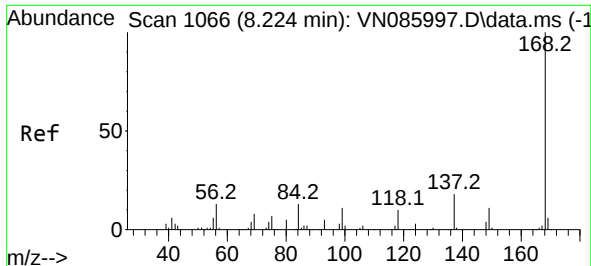
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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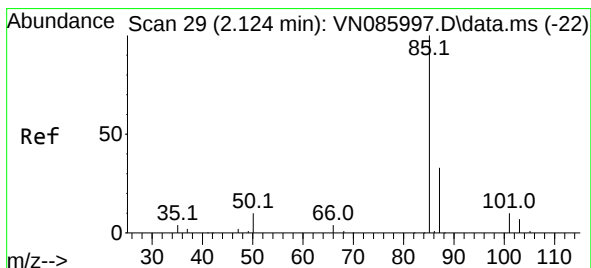
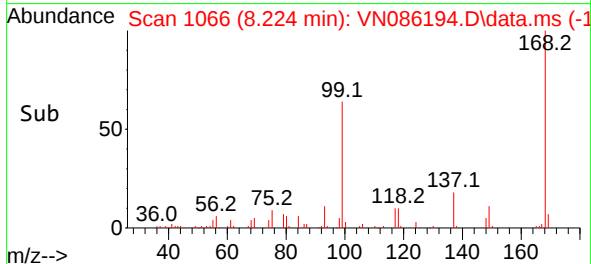
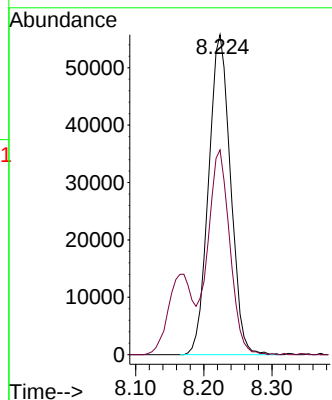
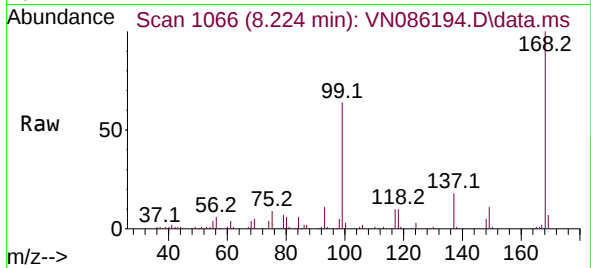
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

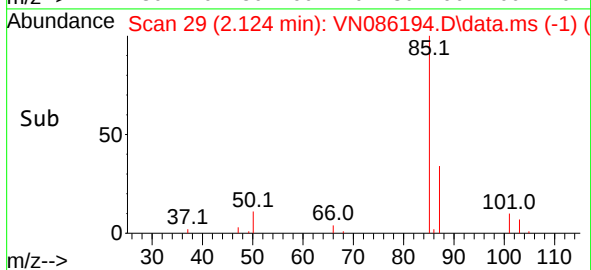
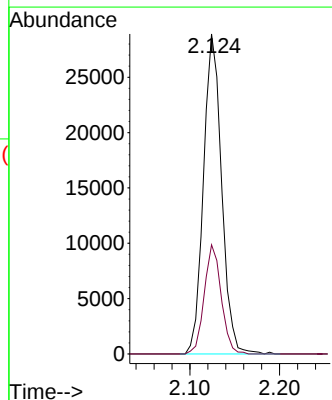
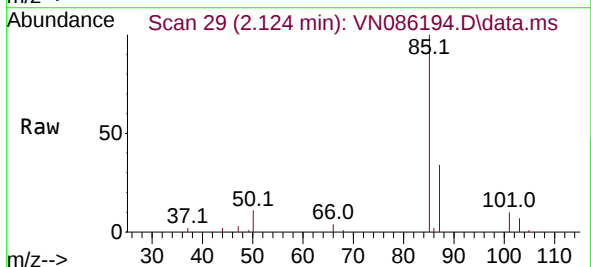
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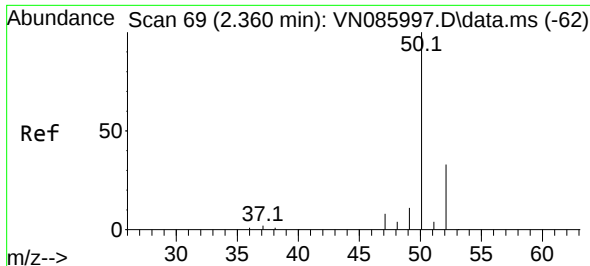
Tgt Ion:168 Resp: 124765
Ion Ratio Lower Upper
168 100
99 64.0 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 24.536 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 85 Resp: 40556
Ion Ratio Lower Upper
85 100
87 34.1 16.5 49.5

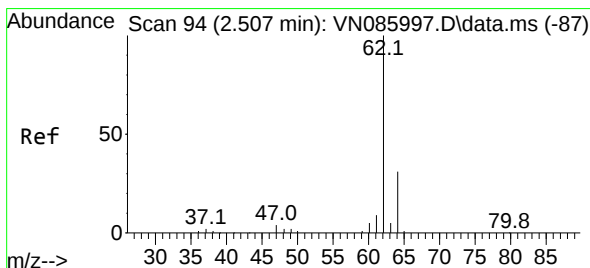
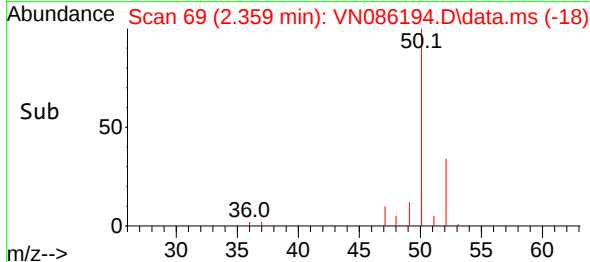
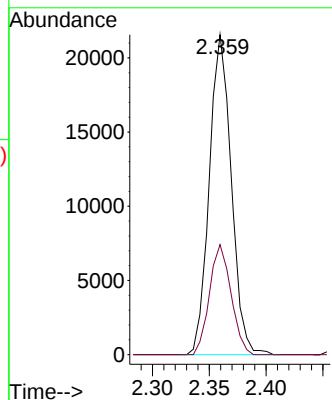
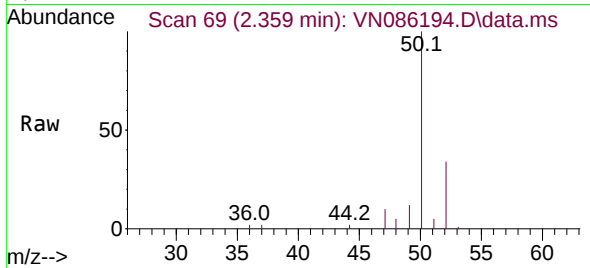




#3
Chloromethane
Concen: 20.010 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

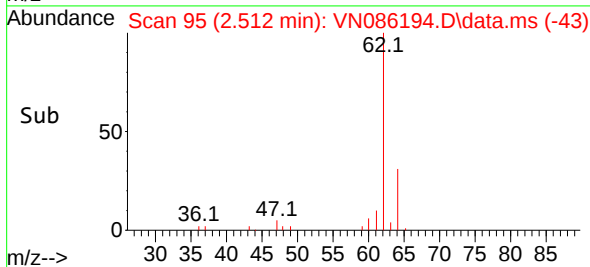
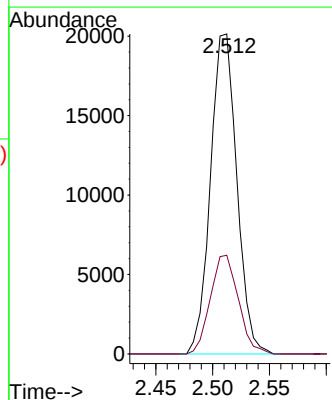
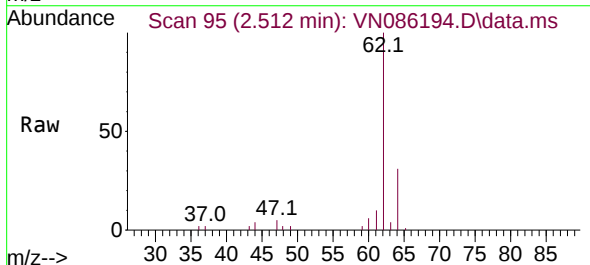
Instrument :
MSVOA_N
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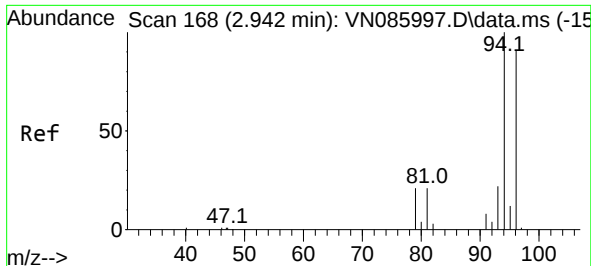
Tgt Ion: 50 Resp: 28996
Ion Ratio Lower Upper
50 100
52 34.4 26.0 39.0



#4
Vinyl Chloride
Concen: 21.980 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 62 Resp: 32567
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5

Bromomethane

Concen: 20.161 ug/l

RT: 2.953 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

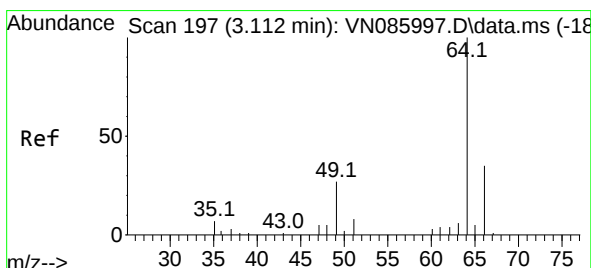
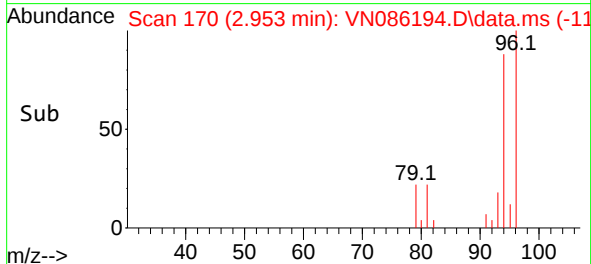
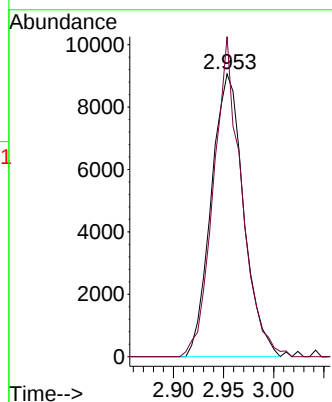
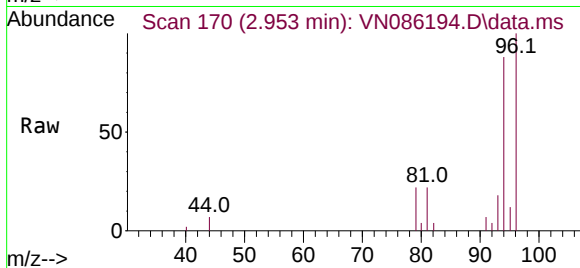
VN0401WBS01

Tgt Ion: 94 Resp: 20347

Ion Ratio Lower Upper

94 100

96 113.2 72.8 109.2#



#6

Chloroethane

Concen: 19.999 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.006 min

Lab File: VN086194.D

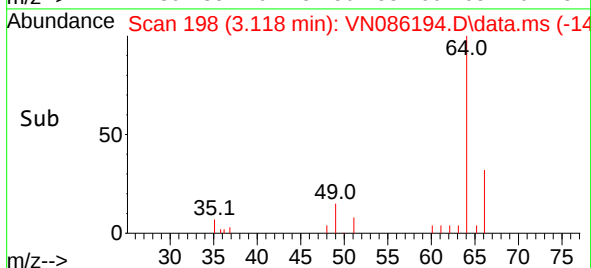
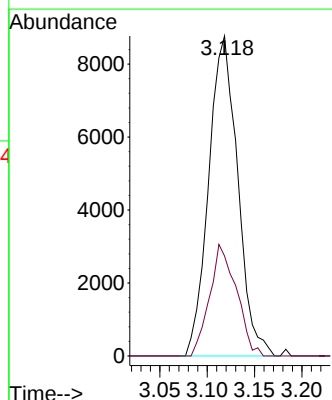
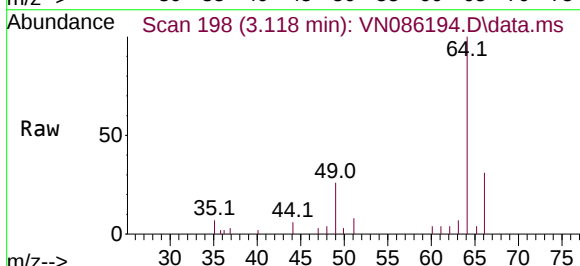
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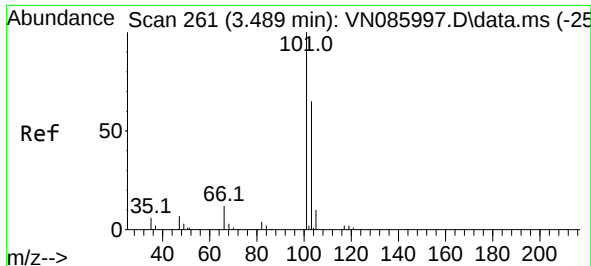
Tgt Ion: 64 Resp: 18693

Ion Ratio Lower Upper

64 100

66 31.2 28.3 42.5

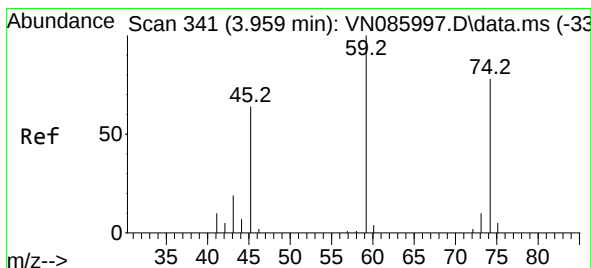
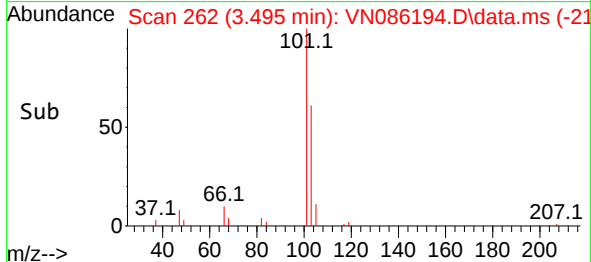
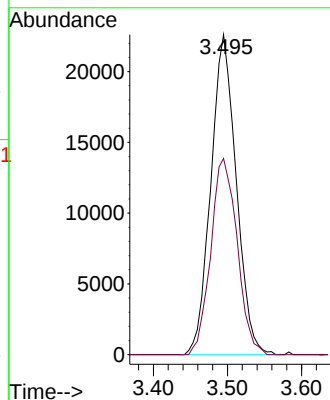
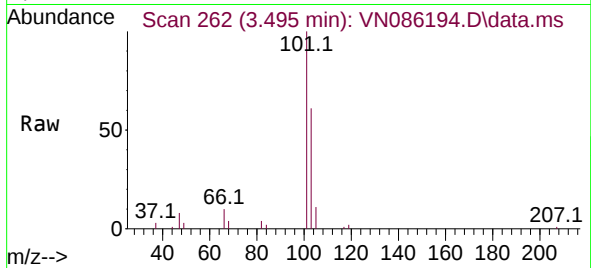




#7
Trichlorofluoromethane
Concen: 20.212 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

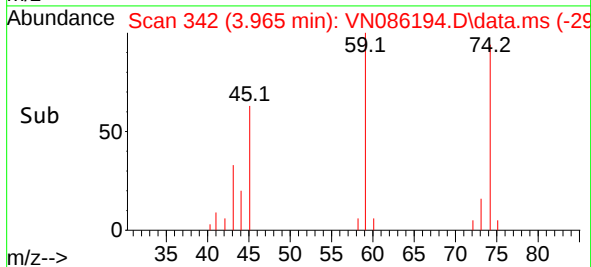
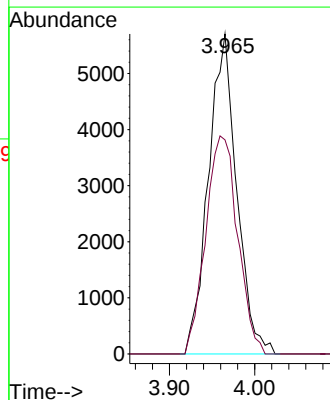
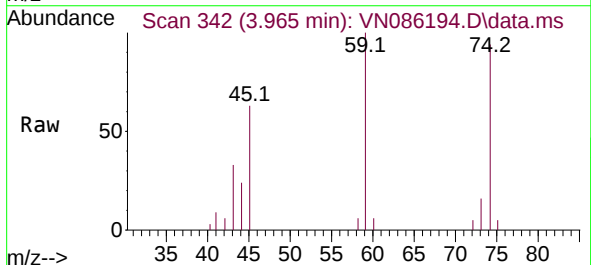
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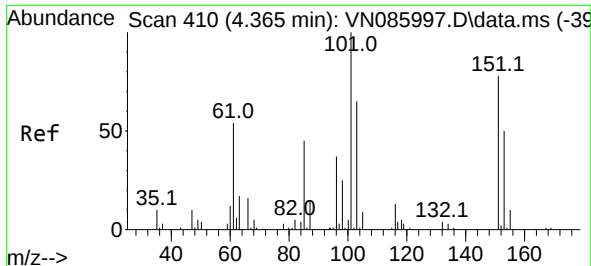
Tgt Ion:101 Resp: 53834
Ion Ratio Lower Upper
101 100
103 61.3 51.7 77.5



#8
Diethyl Ether
Concen: 16.166 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 74 Resp: 13181
Ion Ratio Lower Upper
74 100
45 76.8 38.0 113.9

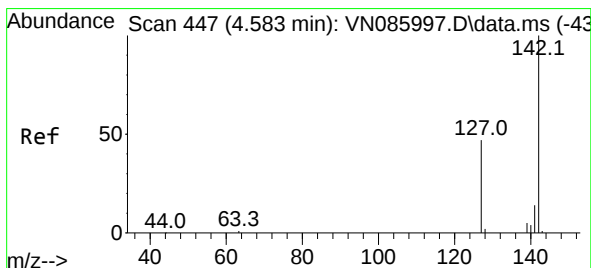
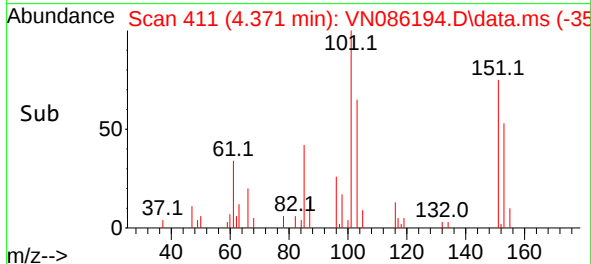
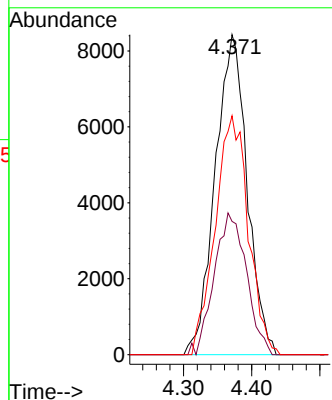
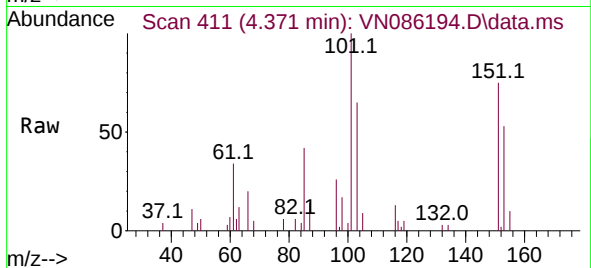




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.440 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN086194.D
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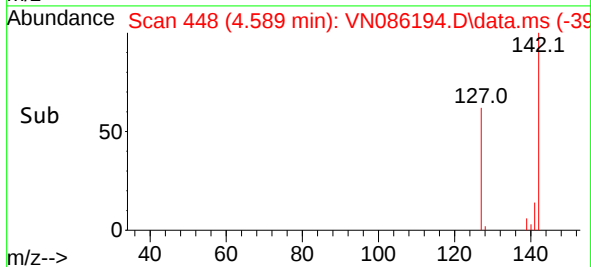
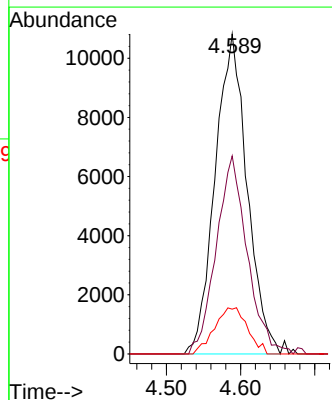
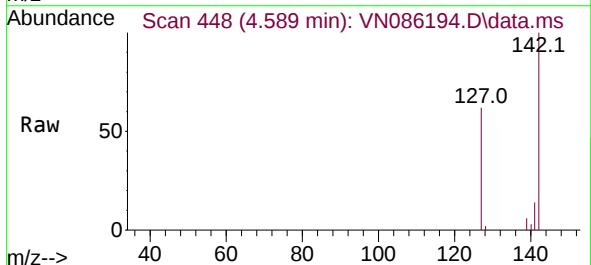
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ClientSampleId :
VN0401WBS01

Tgt Ion:101 Resp: 27519
Ion Ratio Lower Upper
101 100
85 44.5 36.5 54.7
151 77.4 63.4 95.0



#10
Methyl Iodide
Concen: 17.538 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:142 Resp: 32348
Ion Ratio Lower Upper
142 100
127 61.9 37.5 56.3#
141 14.0 11.0 16.6

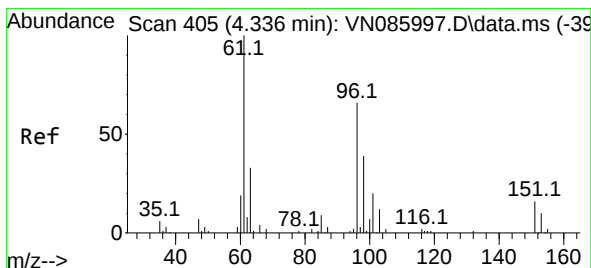
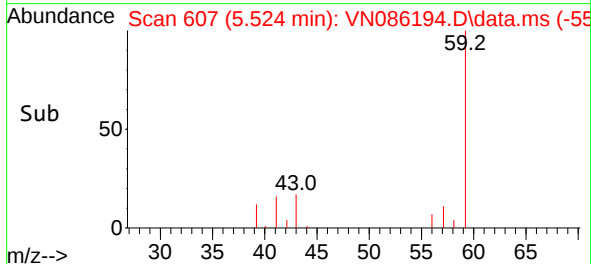
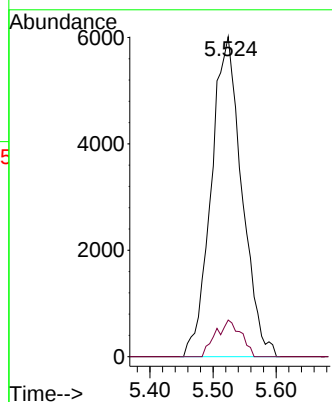
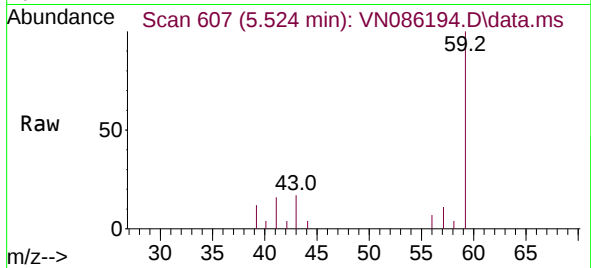




#11
Tert butyl alcohol
Concen: 84.060 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

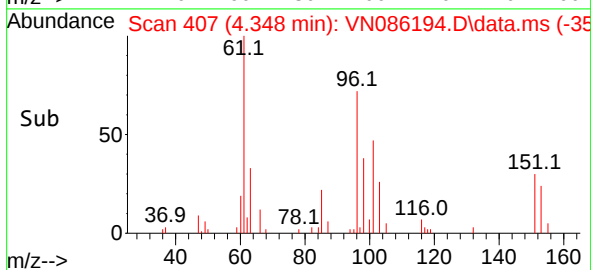
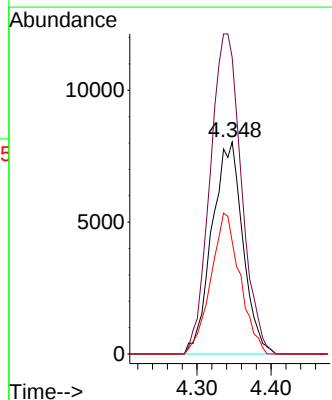
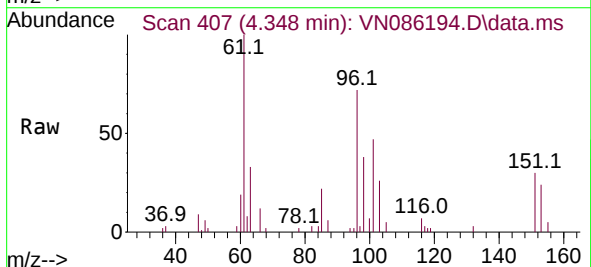
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

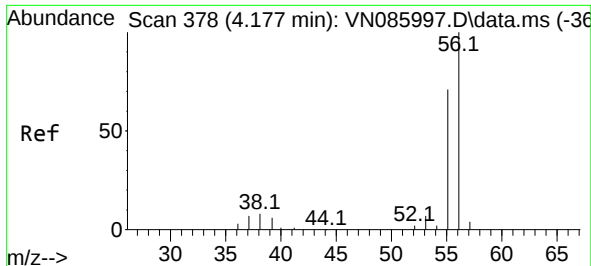
Tgt Ion: 59 Resp: 20333
Ion Ratio Lower Upper
59 100
57 9.4 7.9 11.9



#12
1,1-Dichloroethene
Concen: 18.214 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 96 Resp: 23281
Ion Ratio Lower Upper
96 100
61 139.8 120.5 180.7
98 53.0 47.4 71.0





#13

Acrolein

Concen: 51.602 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

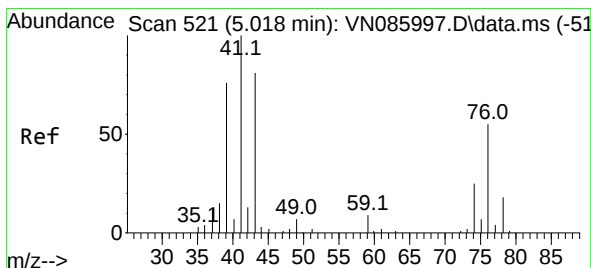
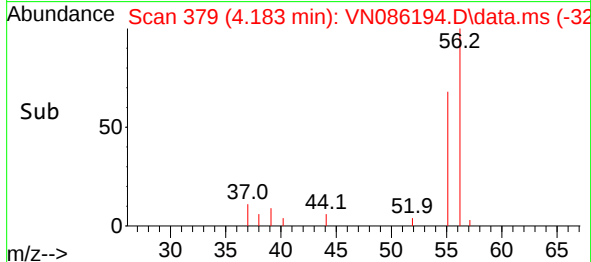
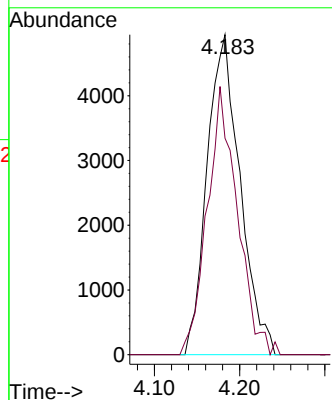
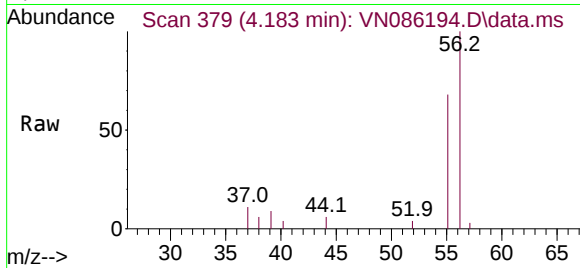
VN0401WBS01

Tgt Ion: 56 Resp: 13313

Ion Ratio Lower Upper

56 100

55 76.6 55.1 82.7



#14

Allyl chloride

Concen: 15.272 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

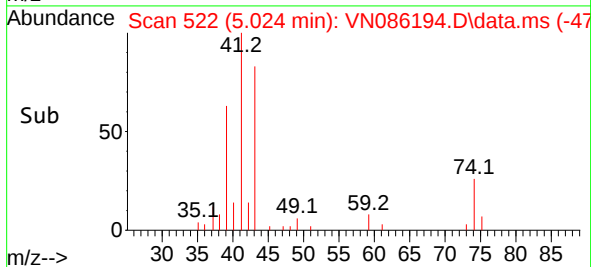
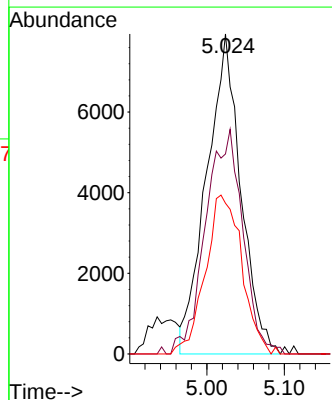
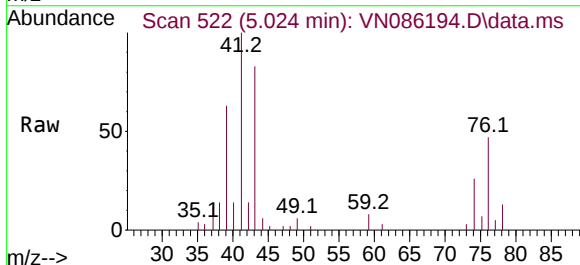
Tgt Ion: 41 Resp: 24353

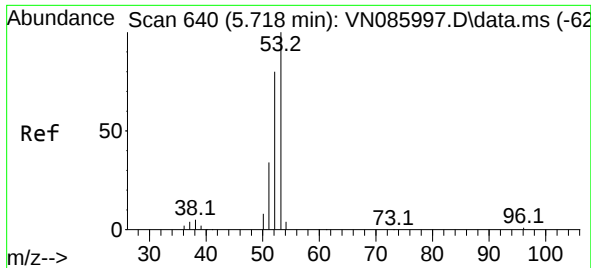
Ion Ratio Lower Upper

41 100

39 76.4 55.5 83.3

76 53.1 39.1 58.7

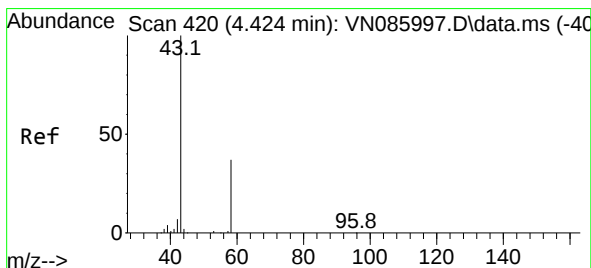
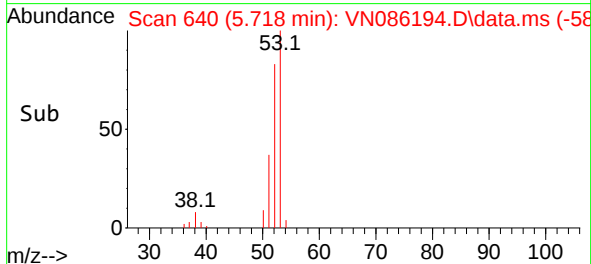
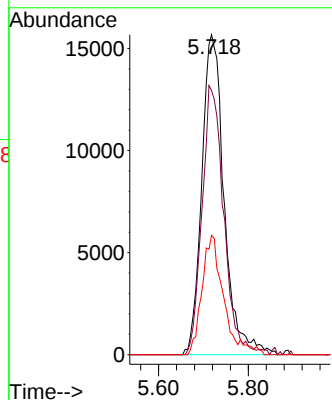
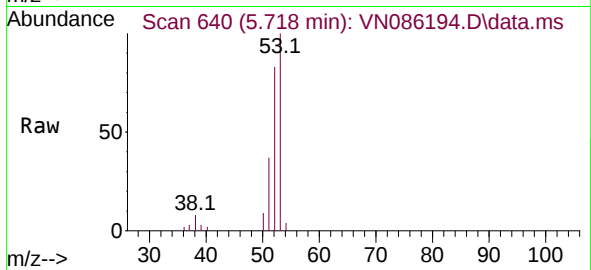




#15
Acrylonitrile
Concen: 84.862 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

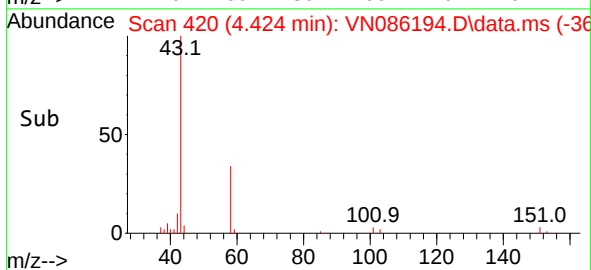
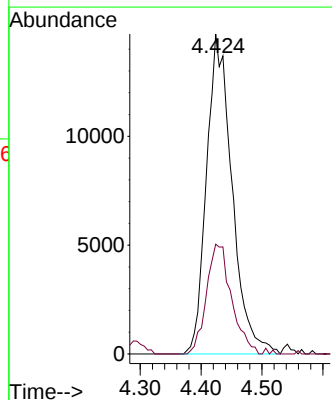
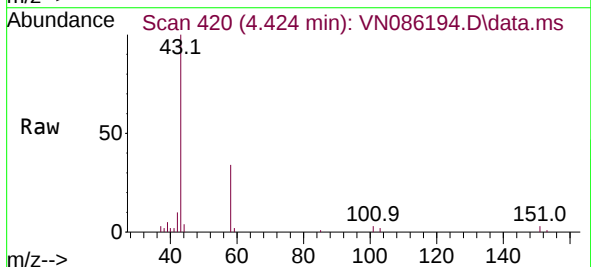
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

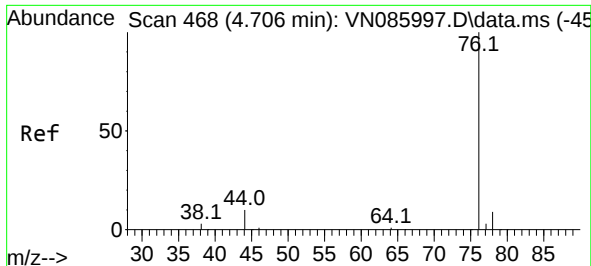
Tgt Ion: 53 Resp: 54212
Ion Ratio Lower Upper
53 100
52 81.0 63.9 95.9
51 36.0 27.1 40.7



#16
Acetone
Concen: 82.025 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 43 Resp: 42813
Ion Ratio Lower Upper
43 100
58 34.3 29.4 44.2

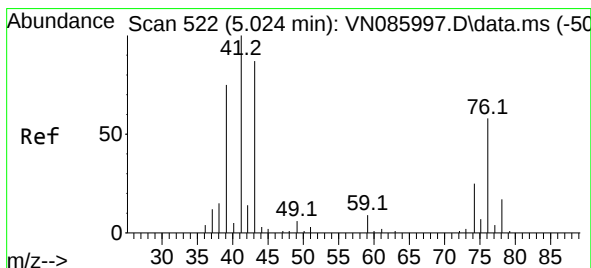
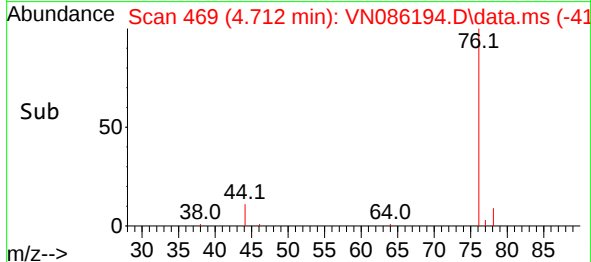
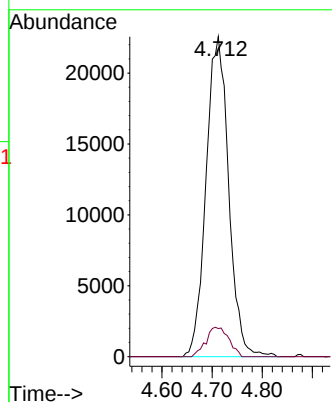
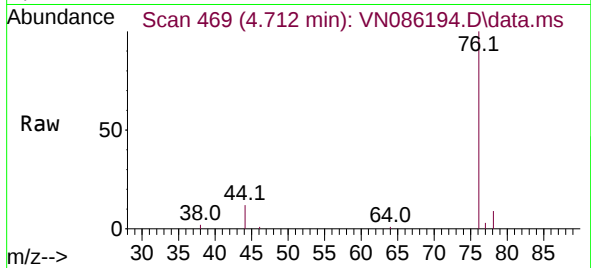




#17
Carbon Disulfide
Concen: 16.807 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

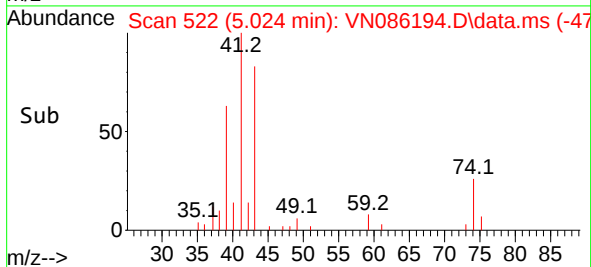
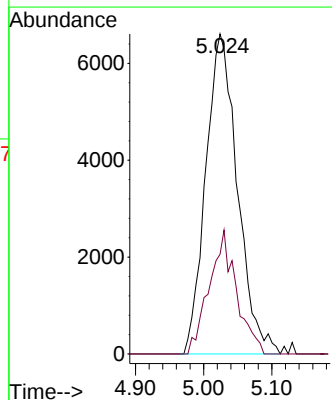
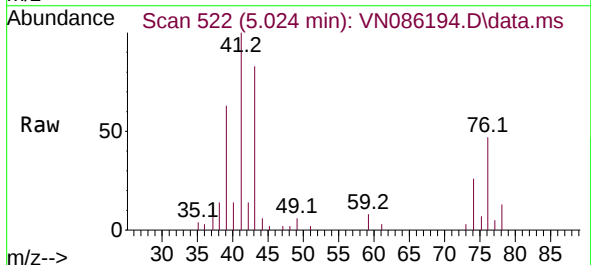
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

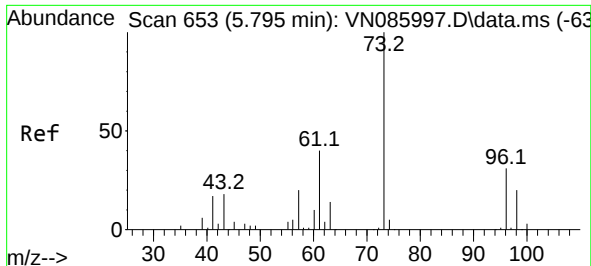
Tgt Ion: 76 Resp: 70649
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 16.547 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 43 Resp: 21369
Ion Ratio Lower Upper
43 100
74 33.1 23.9 35.9

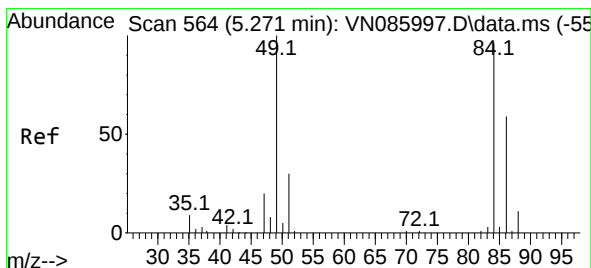
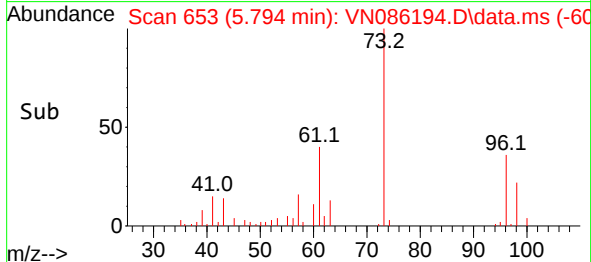
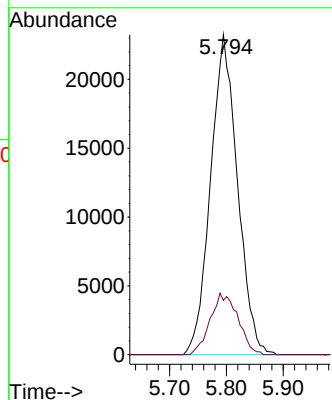
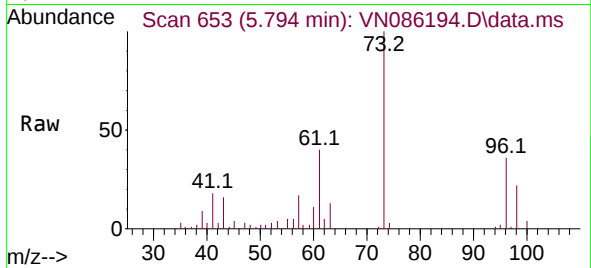




#19
Methyl tert-butyl Ether
Concen: 18.246 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

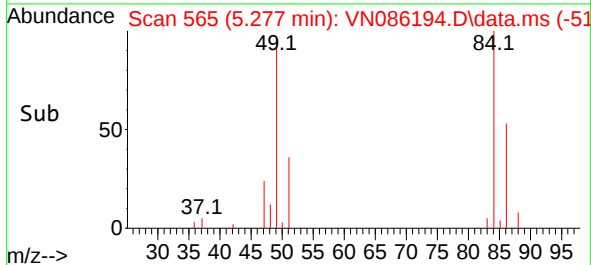
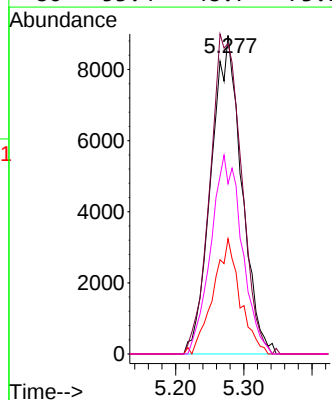
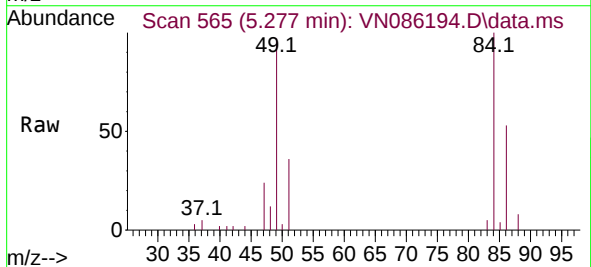
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

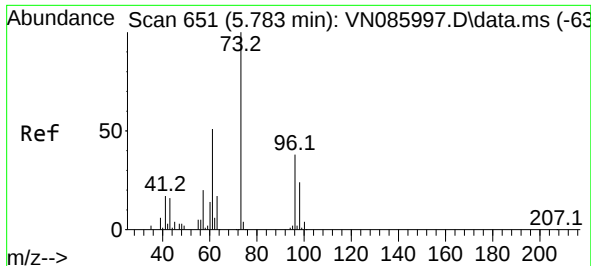
Tgt Ion: 73 Resp: 76425
Ion Ratio Lower Upper
73 100
57 16.9 16.1 24.1



#20
Methylene Chloride
Concen: 18.247 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 84 Resp: 27861
Ion Ratio Lower Upper
84 100
49 97.4 83.3 124.9
51 36.2 24.8 37.2
86 53.4 48.7 73.1

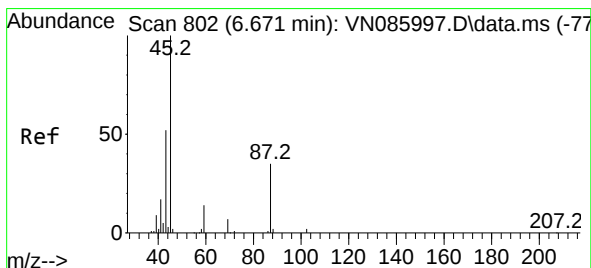
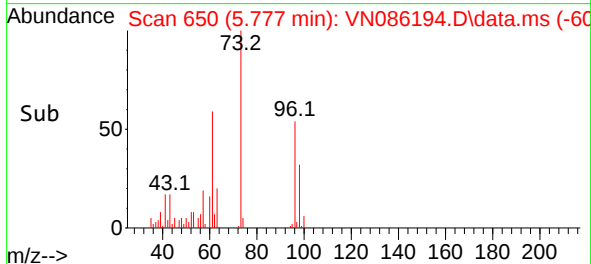
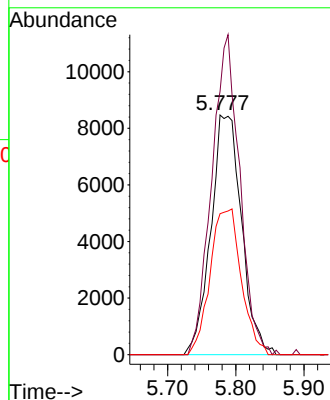
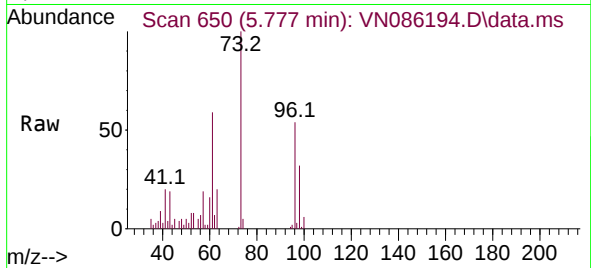




#21
trans-1,2-Dichloroethene
Concen: 18.992 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

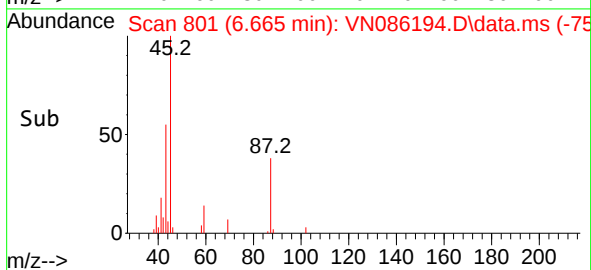
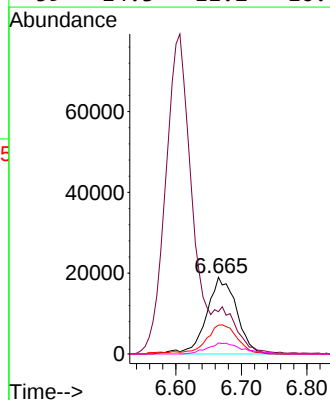
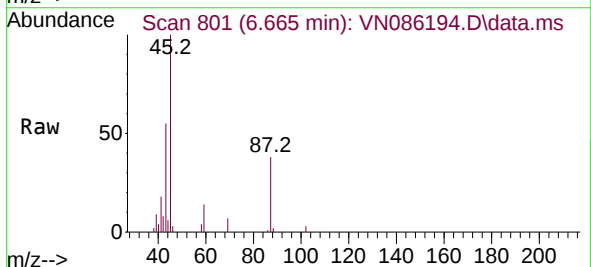
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

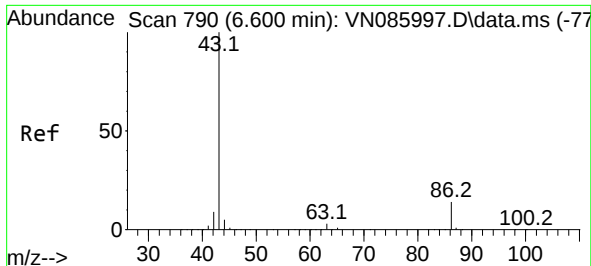
Tgt Ion: 96 Resp: 26530
Ion Ratio Lower Upper
96 100
61 109.8 106.6 160.0
98 58.8 50.0 75.0



#22
Diisopropyl ether
Concen: 17.315 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 45 Resp: 58841
Ion Ratio Lower Upper
45 100
43 52.9 41.2 61.8
87 37.7 28.5 42.7
59 14.3 11.2 16.8

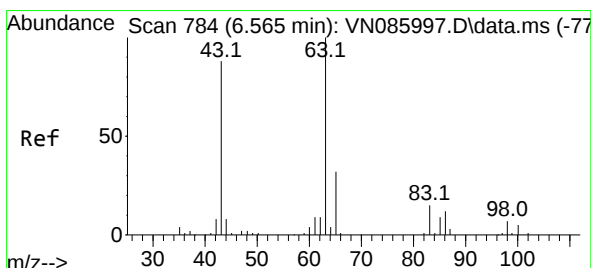
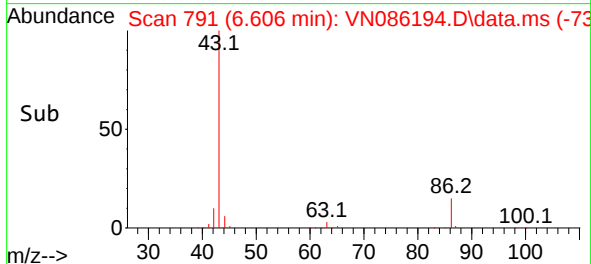
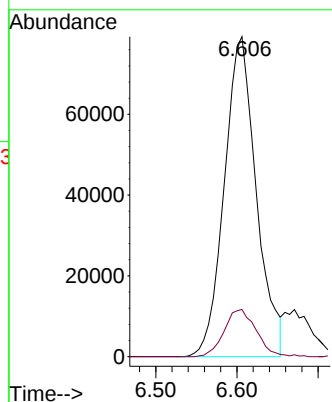
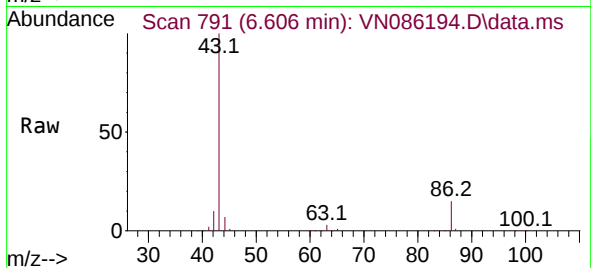




#23
 Vinyl Acetate
 Concen: 84.422 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

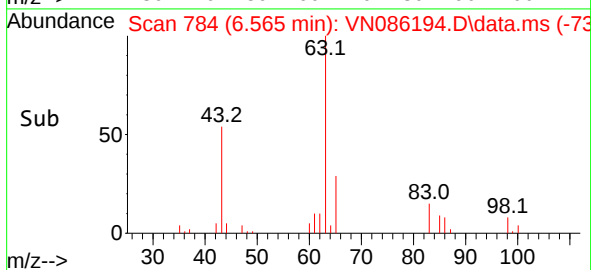
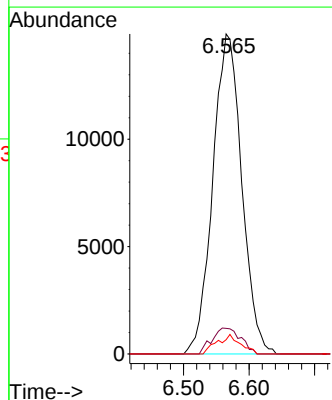
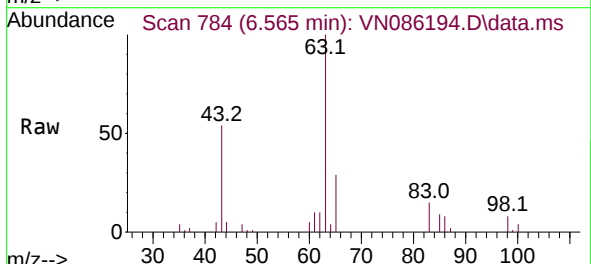
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Tgt Ion: 43 Resp: 217474
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 18.276 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

Tgt Ion: 63 Resp: 45668
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.5 2.5 7.5





#25

2-Butanone

Concen: 84.066 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

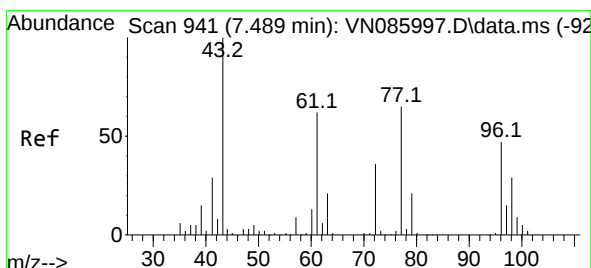
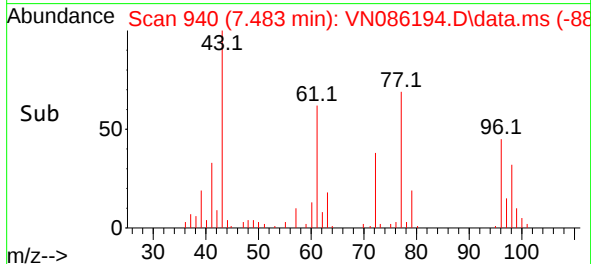
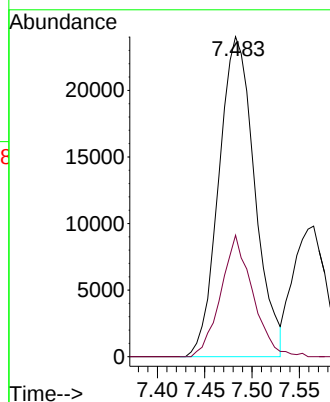
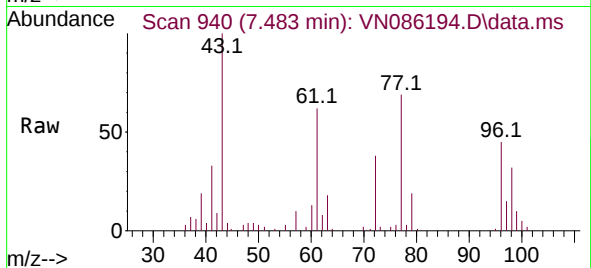
VN0401WBS01

Tgt Ion: 43 Resp: 63314

Ion Ratio Lower Upper

43 100

72 38.0 27.4 41.0



#26

2,2-Dichloropropane

Concen: 20.222 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN086194.D

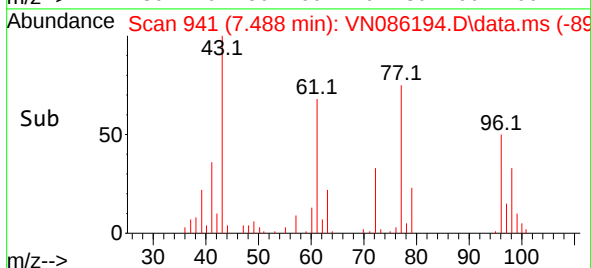
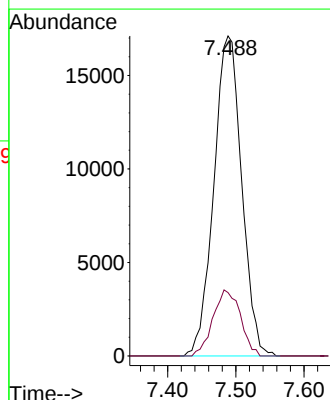
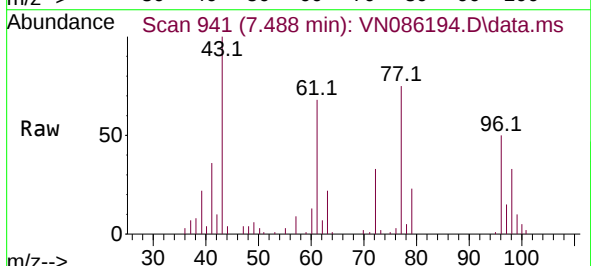
Acq: 01 Apr 2025 13:54

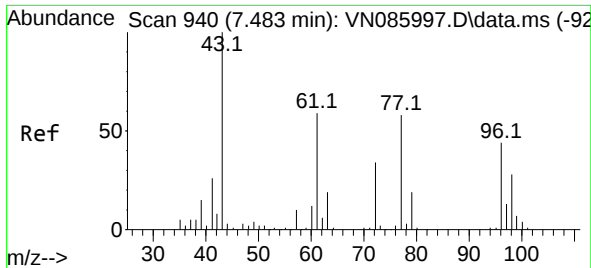
Tgt Ion: 77 Resp: 48649

Ion Ratio Lower Upper

77 100

97 20.3 11.2 33.5

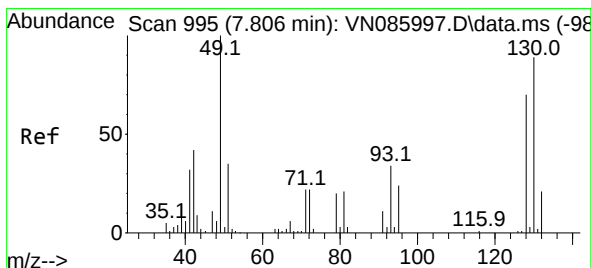
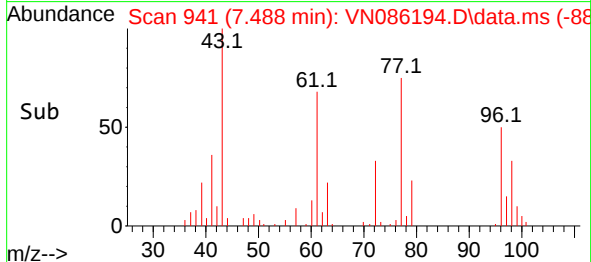
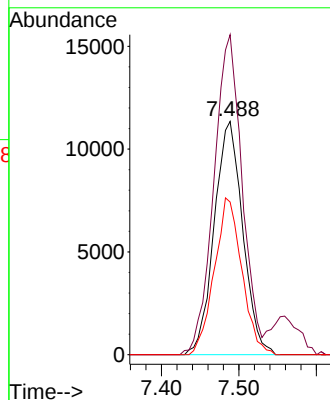
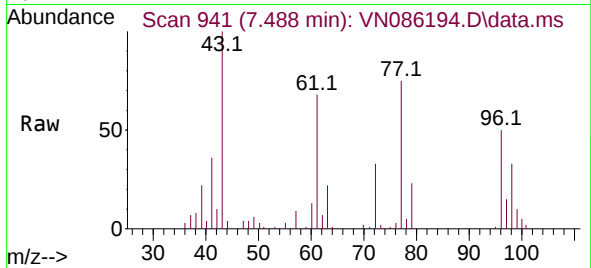




#27
 cis-1,2-Dichloroethene
 Concen: 18.286 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

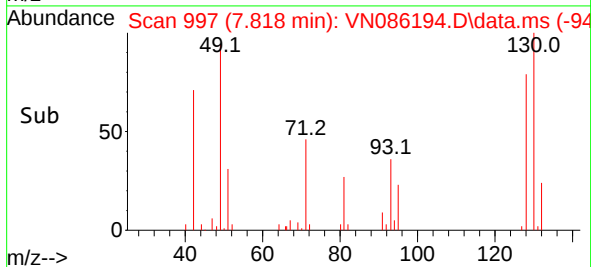
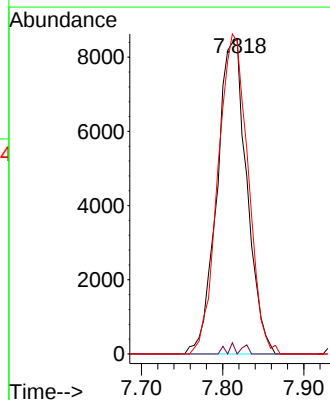
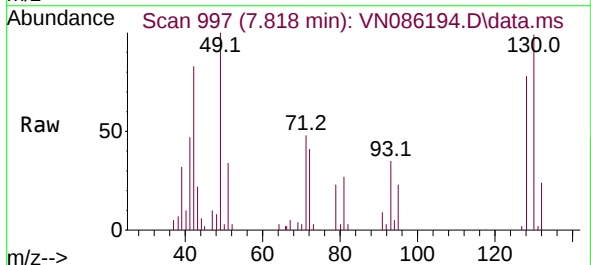
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

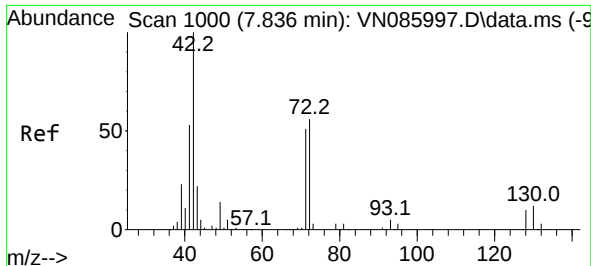
Tgt Ion: 96 Resp: 29027
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 272.8
 98 65.0 0.0 124.8



#28
 Bromochloromethane
 Concen: 20.450 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.012 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

Tgt Ion: 49 Resp: 21651
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.2
 130 102.6 74.2 111.4

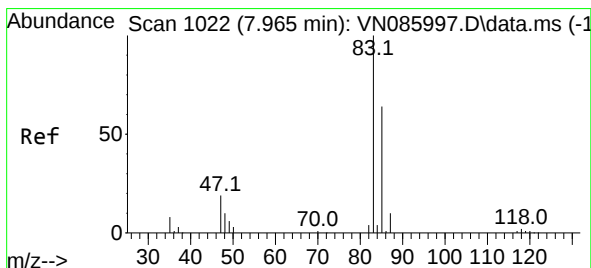
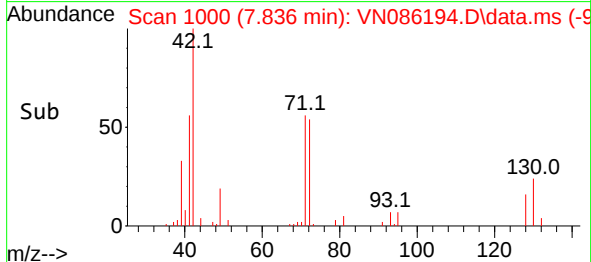
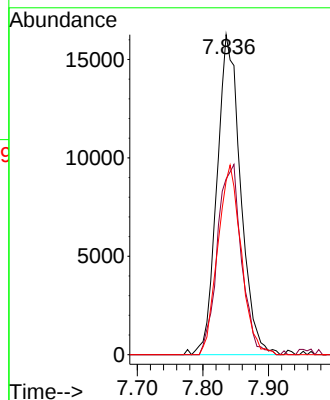
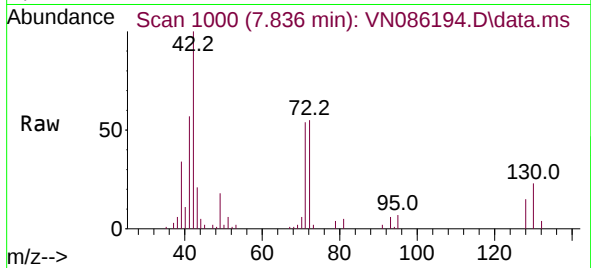




#29
Tetrahydrofuran
Concen: 87.403 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

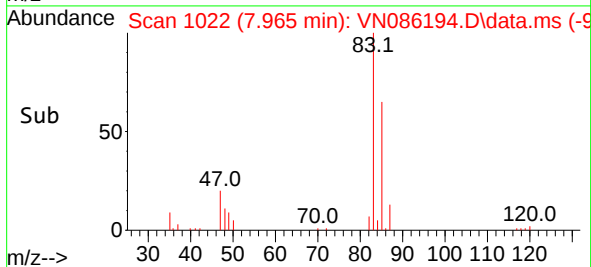
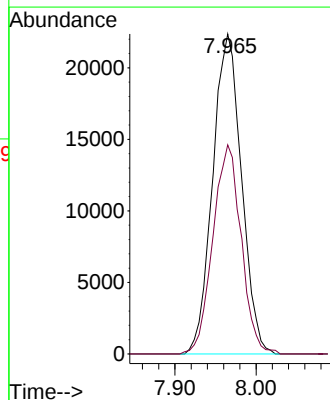
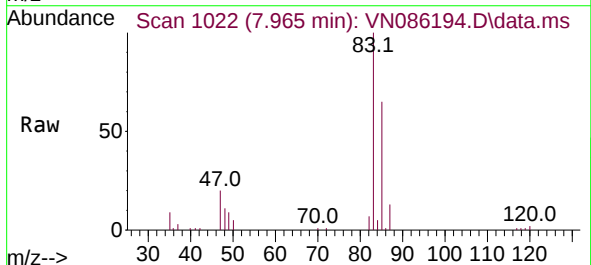
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

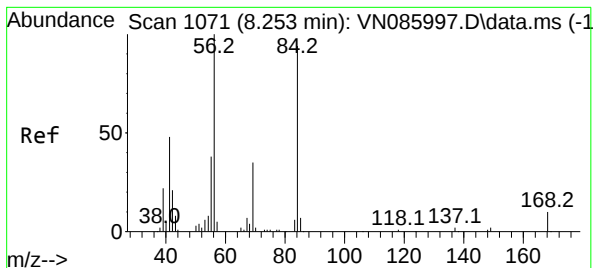
Tgt Ion:	42	Resp:	40639
Ion	Ratio	Lower	Upper
42	100		
72	60.6	45.0	67.4
71	58.9	41.9	62.9



#30
Chloroform
Concen: 19.964 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:	83	Resp:	55140
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3





#31

Cyclohexane

Concen: 17.111 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

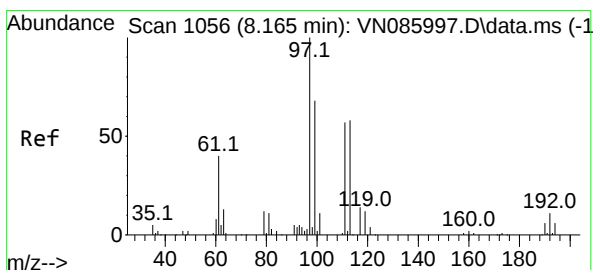
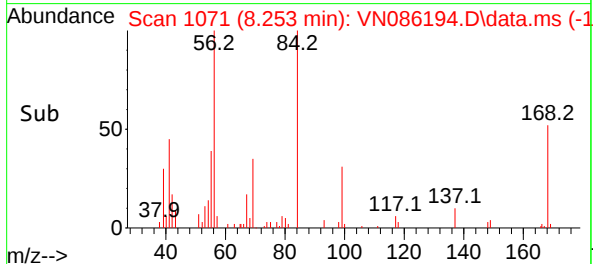
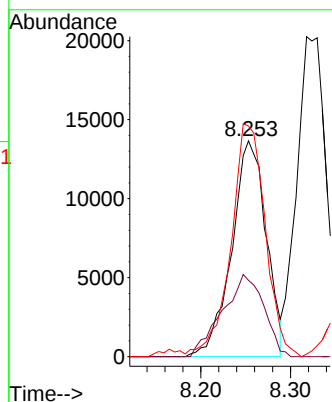
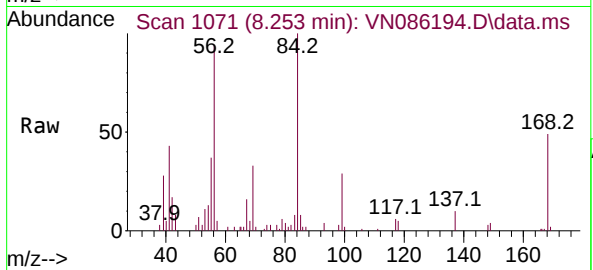
Tgt Ion: 56 Resp: 36426

Ion Ratio Lower Upper

56 100

69 35.4 28.0 42.0

84 104.1 75.0 112.6



#32

1,1,1-Trichloroethane

Concen: 20.852 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

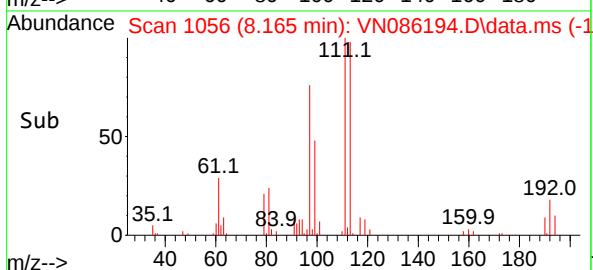
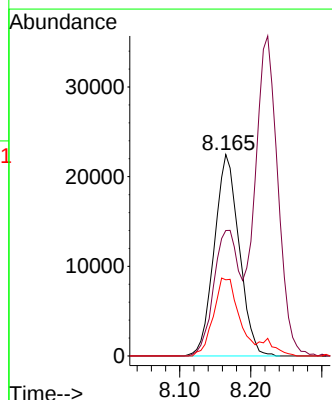
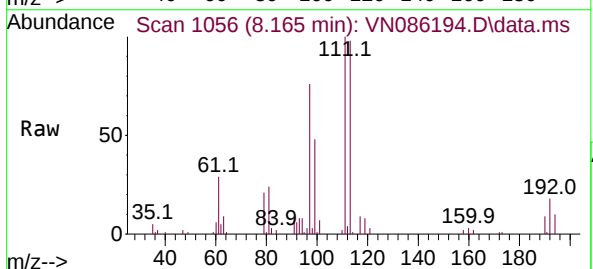
Tgt Ion: 97 Resp: 54519

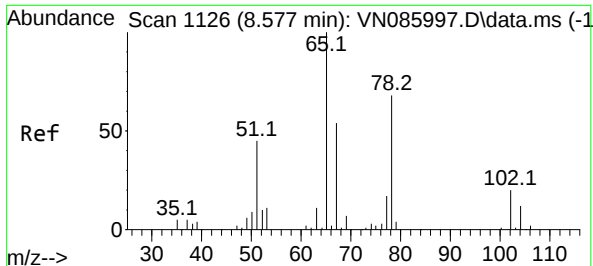
Ion Ratio Lower Upper

97 100

99 63.7 52.8 79.2

61 39.7 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 52.061 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

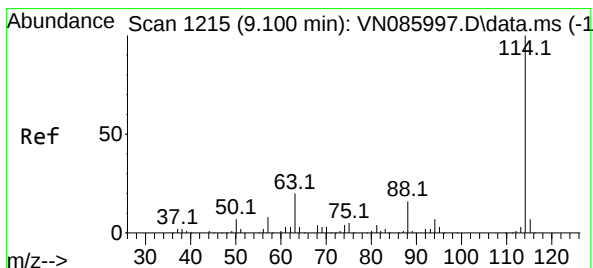
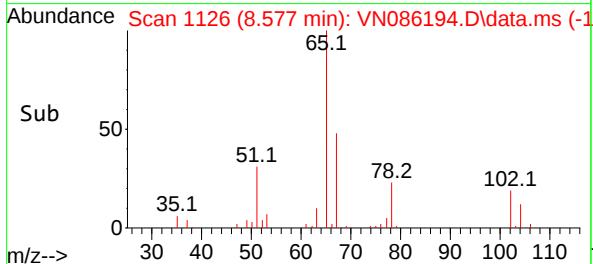
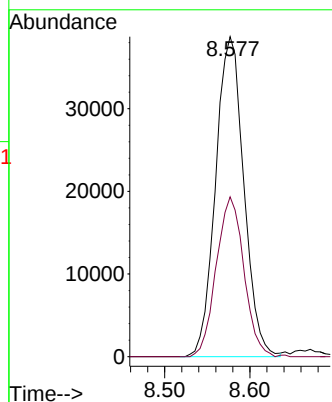
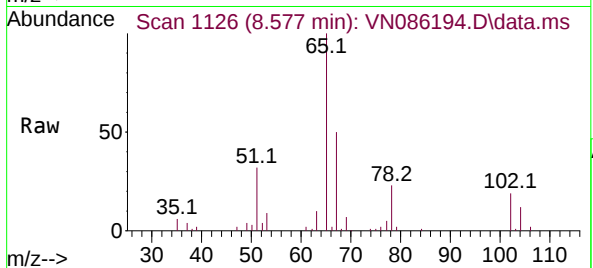
VN0401WBS01

Tgt Ion: 65 Resp: 88944

Ion Ratio Lower Upper

65 100

67 49.0 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

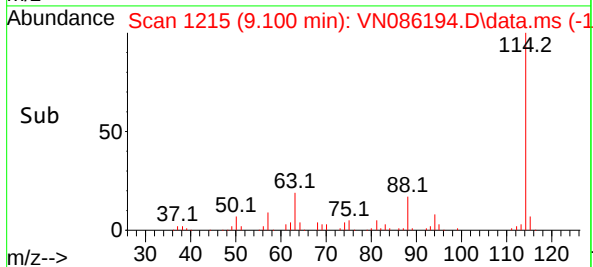
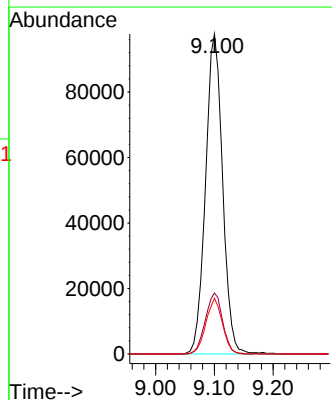
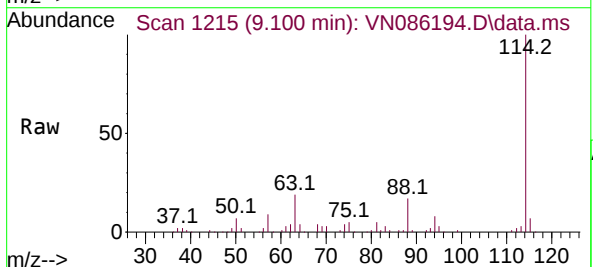
Tgt Ion: 114 Resp: 197440

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 17.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.393 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

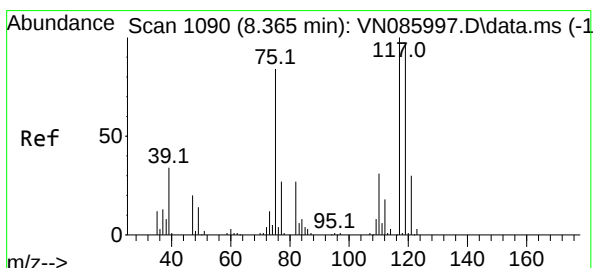
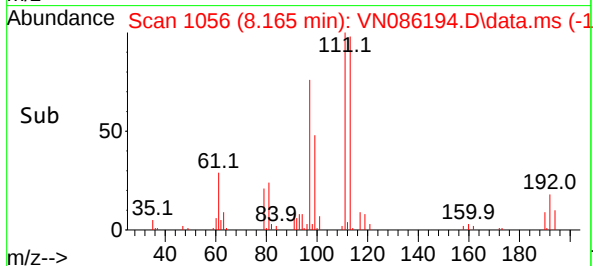
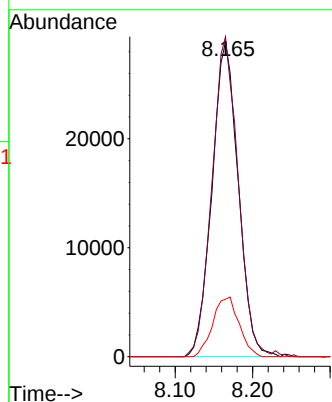
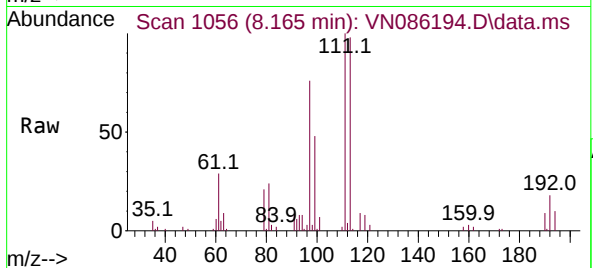
Tgt Ion:113 Resp: 68069

Ion Ratio Lower Upper

113 100

111 100.8 81.8 122.8

192 18.9 15.9 23.9



#36

1,1-Dichloropropene

Concen: 19.654 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

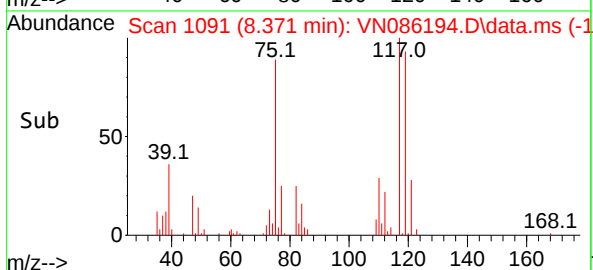
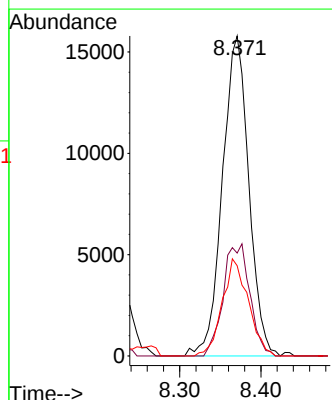
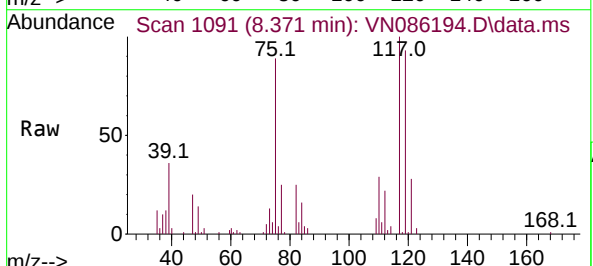
Tgt Ion: 75 Resp: 35665

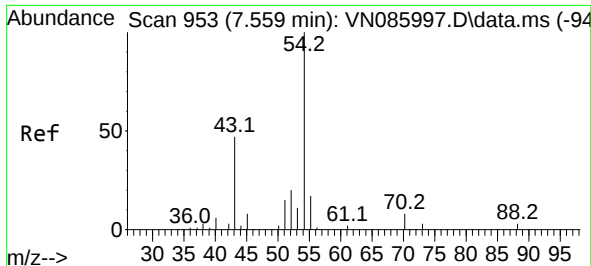
Ion Ratio Lower Upper

75 100

110 35.4 17.8 53.3

77 29.9 25.0 37.4





#37

Ethyl Acetate

Concen: 16.837 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

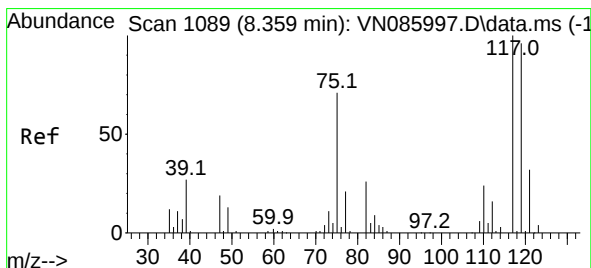
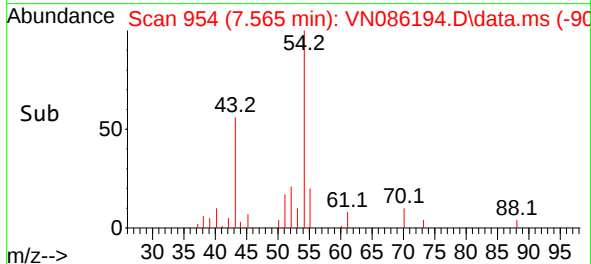
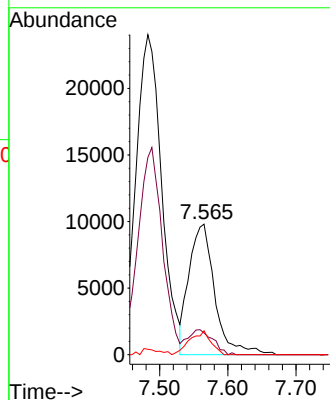
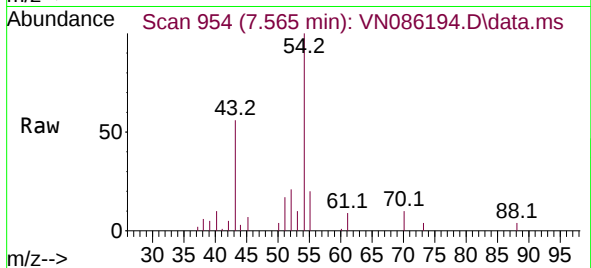
Tgt Ion: 43 Resp: 25776

Ion Ratio Lower Upper

43 100

61 17.2 13.0 19.4

70 14.9 11.0 16.6



#38

Carbon Tetrachloride

Concen: 21.950 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

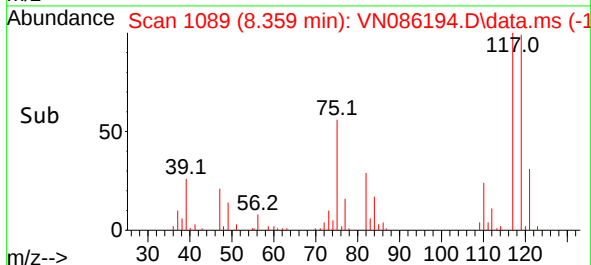
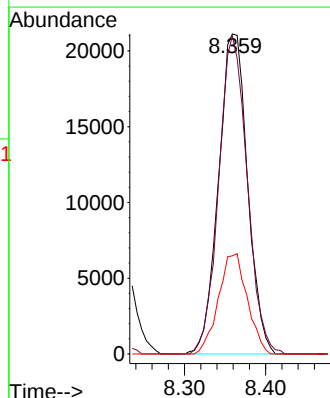
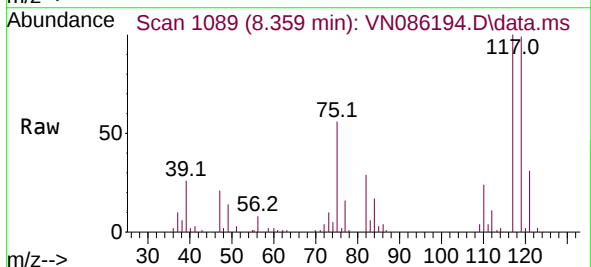
Tgt Ion: 117 Resp: 52370

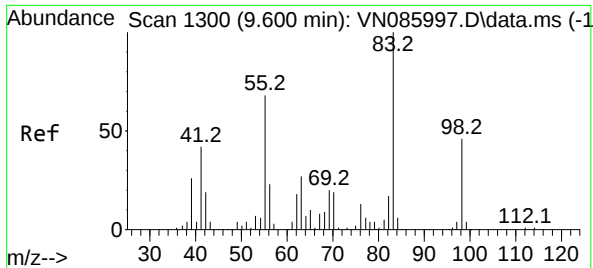
Ion Ratio Lower Upper

117 100

119 99.4 77.0 115.4

121 30.6 25.6 38.4

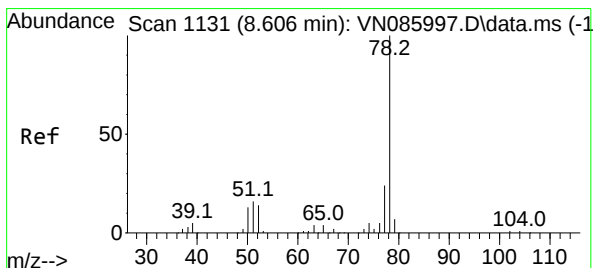
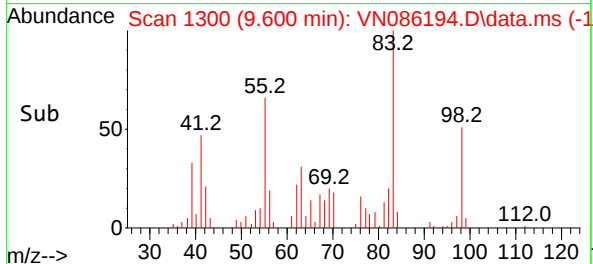
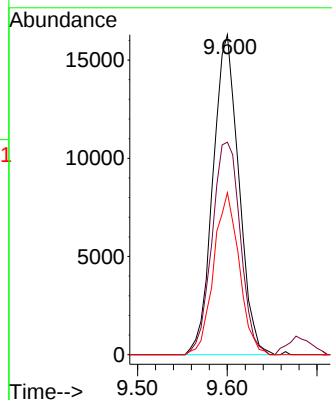
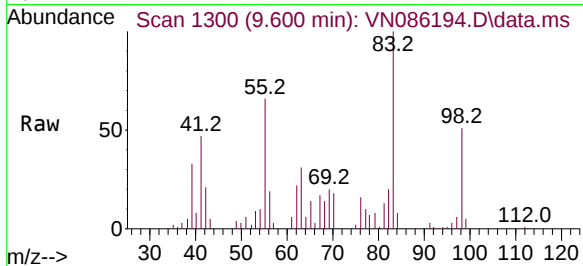




#39
Methylcyclohexane
Concen: 18.097 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

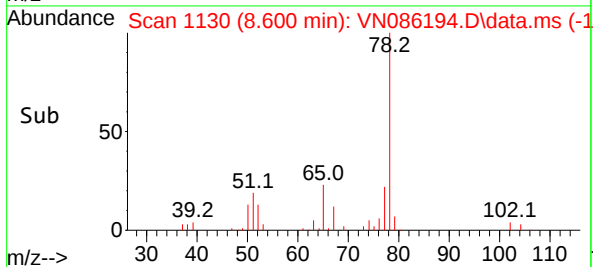
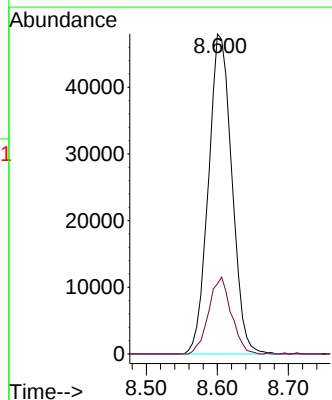
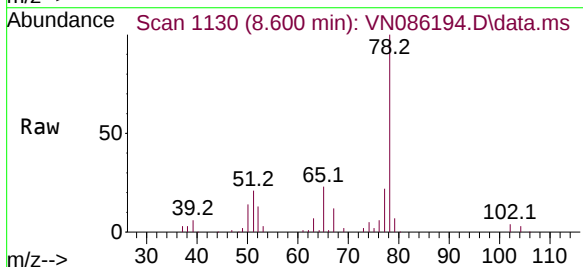
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion: 83 Resp: 32581
Ion Ratio Lower Upper
83 100
55 66.4 54.2 81.2
98 50.6 37.1 55.7



#40
Benzene
Concen: 19.314 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 78 Resp: 110022
Ion Ratio Lower Upper
78 100
77 22.0 18.9 28.3

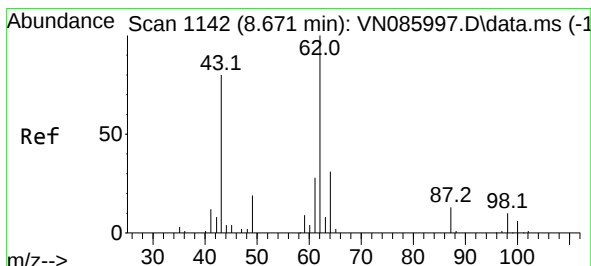
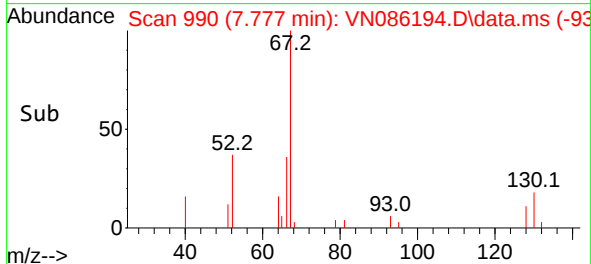
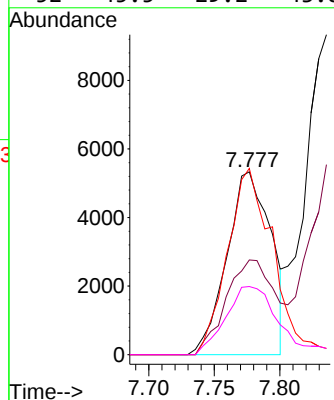
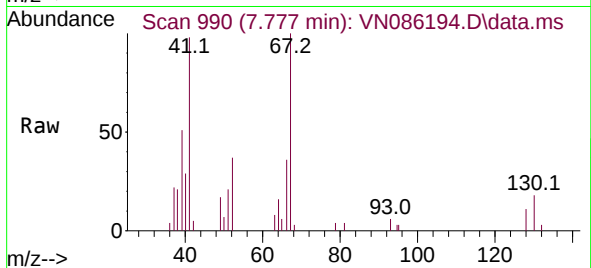




#41
Methacrylonitrile
Concen: 17.027 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

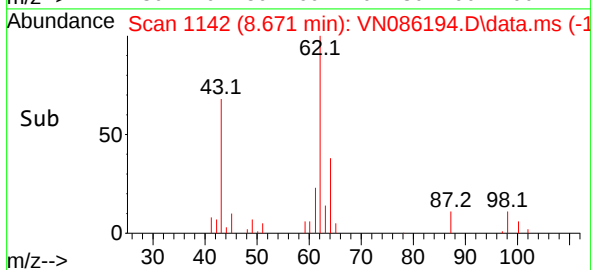
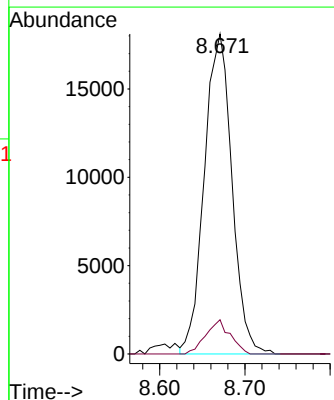
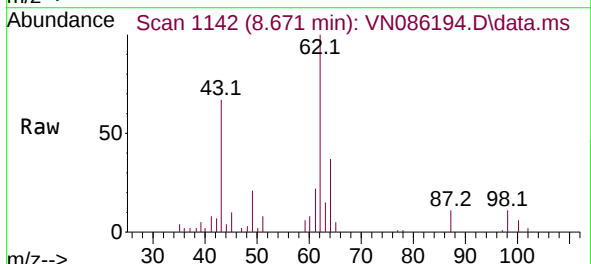
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:	41	Resp:	12447
Ion	Ratio	Lower	Upper
41	100		
39	59.4	46.2	69.2
67	104.9	75.9	113.9
52	45.5	29.2	43.8



#42
1,2-Dichloroethane
Concen: 20.555 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:	62	Resp:	40799
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6





#43

Isopropyl Acetate

Concen: 15.147 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

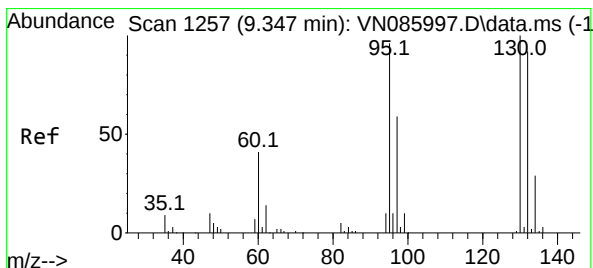
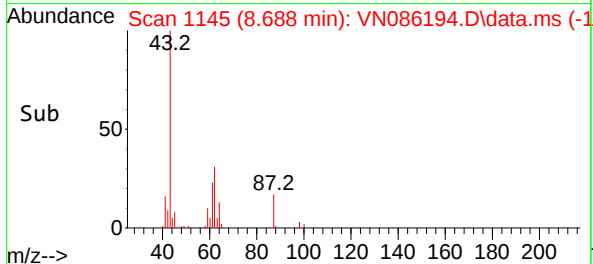
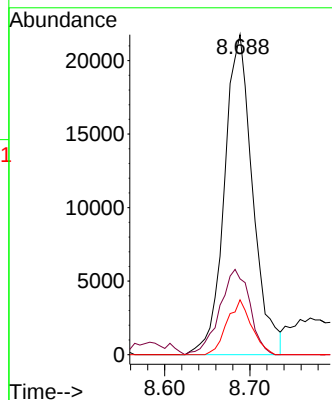
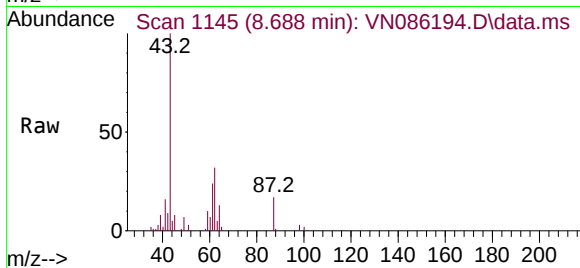
Tgt Ion: 43 Resp: 50249

Ion Ratio Lower Upper

43 100

61 28.3 25.0 37.6

87 14.8 13.0 19.4



#44

Trichloroethene

Concen: 18.800 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN086194.D

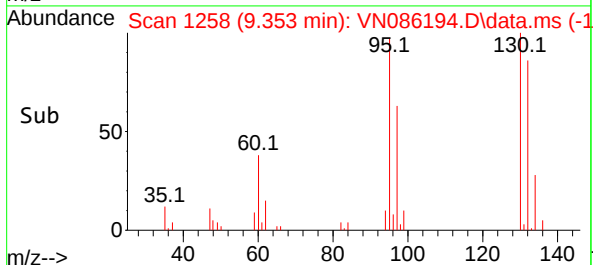
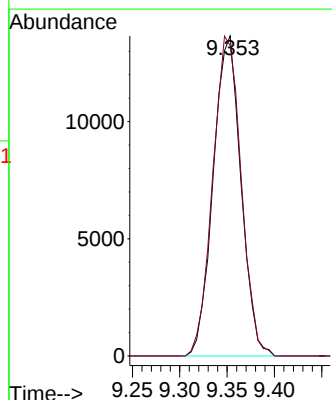
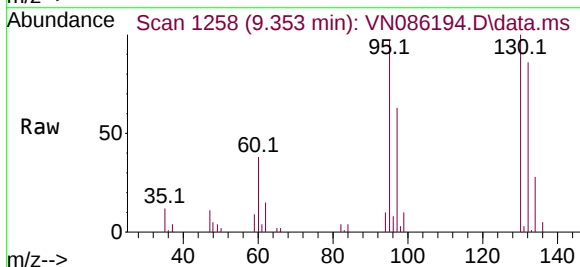
Acq: 01 Apr 2025 13:54

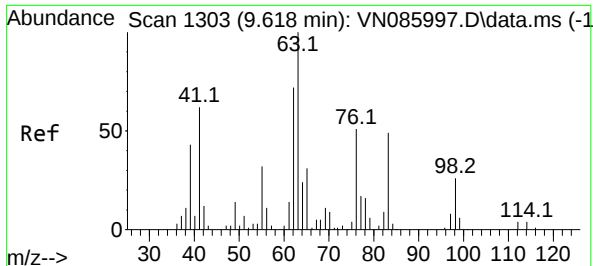
Tgt Ion:130 Resp: 27756

Ion Ratio Lower Upper

130 100

95 97.0 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.214 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

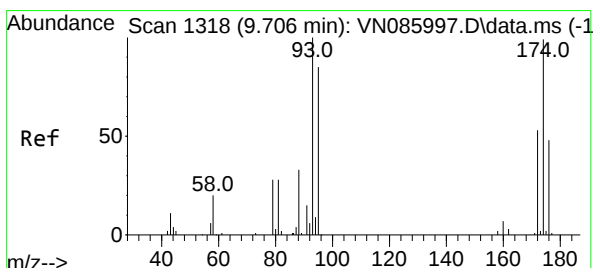
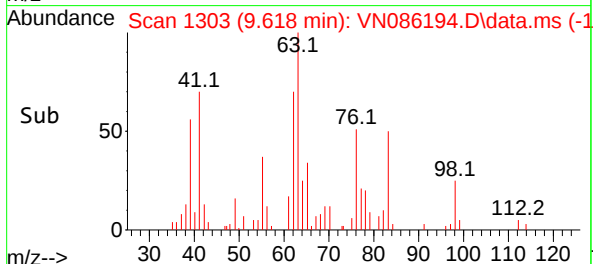
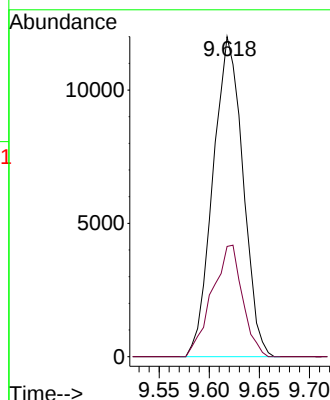
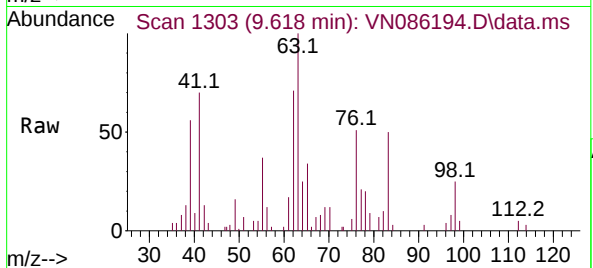
VN0401WBS01

Tgt Ion: 63 Resp: 24894

Ion Ratio Lower Upper

63 100

65 34.5 24.7 37.1



#46

Dibromomethane

Concen: 20.529 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

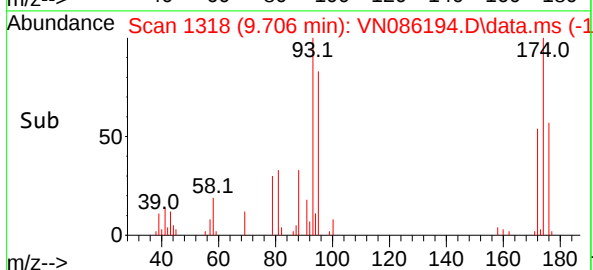
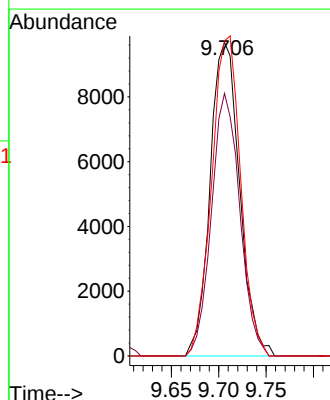
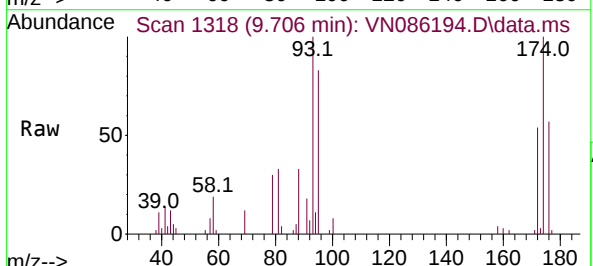
Tgt Ion: 93 Resp: 20918

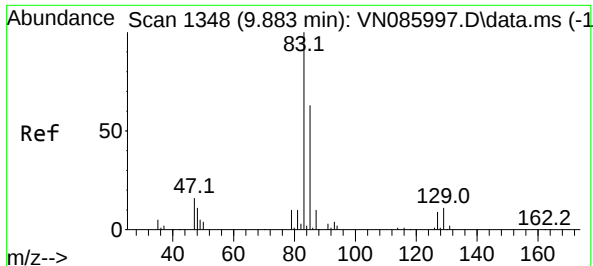
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.2

174 100.7 80.1 120.1

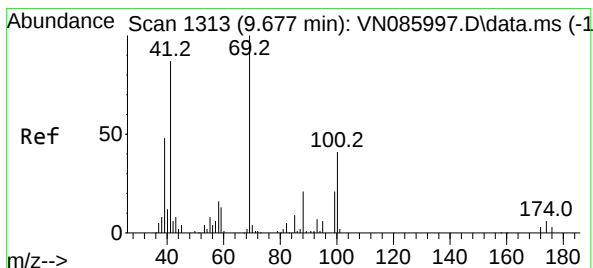
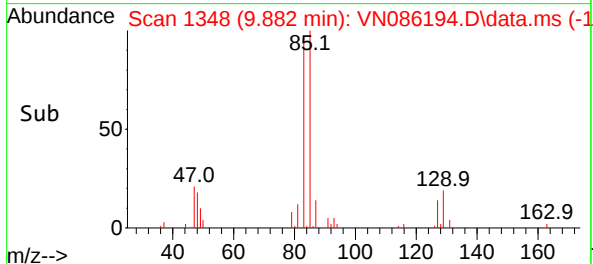
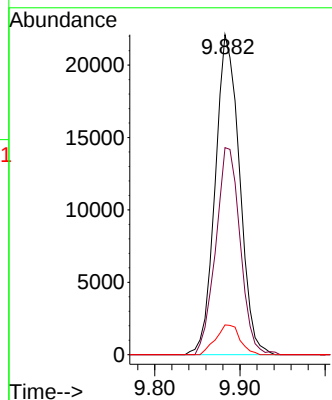
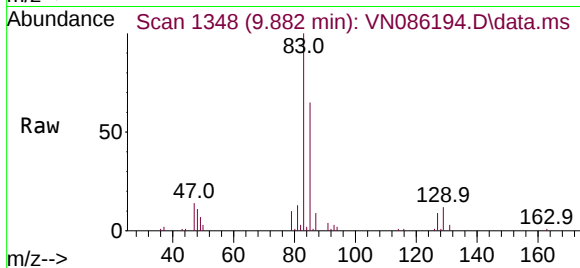




#47
Bromodichloromethane
Concen: 20.626 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

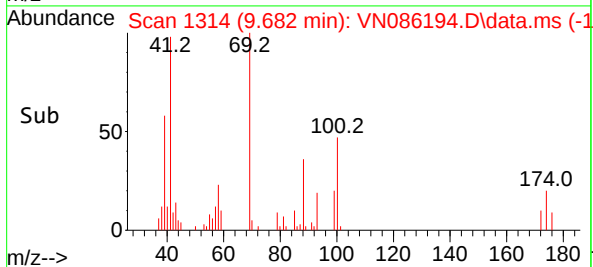
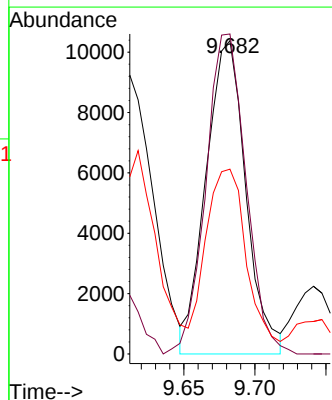
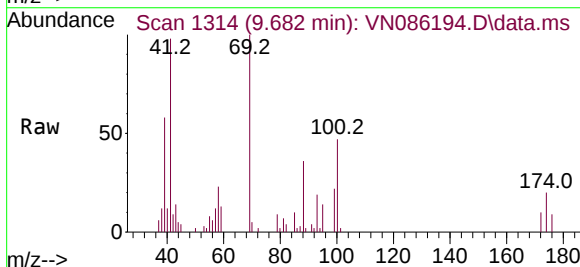
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

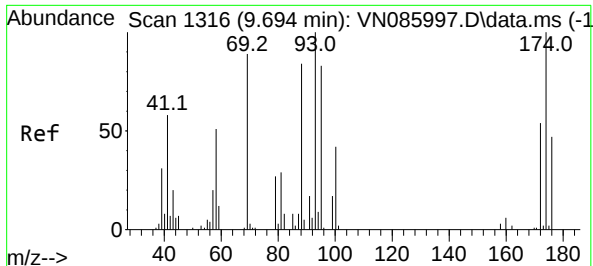
Tgt Ion: 83	Resp: 43923
Ion Ratio	Lower Upper
83 100	
85 64.7	50.2 75.2
127 9.3	7.1 10.7



#48
Methyl methacrylate
Concen: 18.506 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 41	Resp: 20258
Ion Ratio	Lower Upper
41 100	
69 102.6	83.1 124.7
39 61.1	45.6 68.4

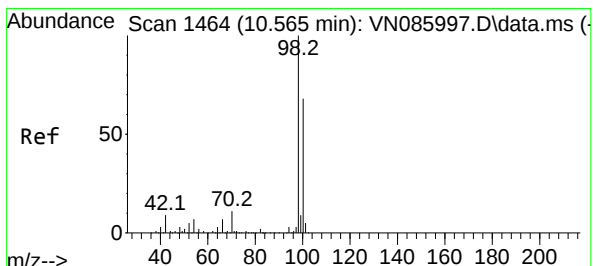
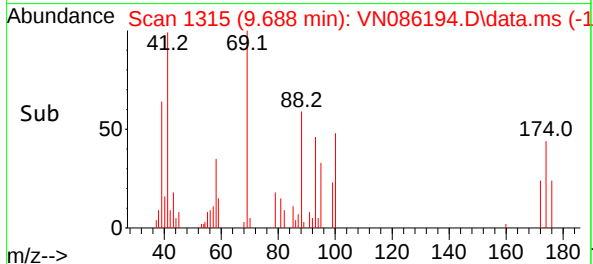
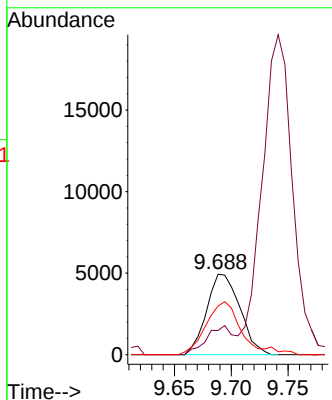
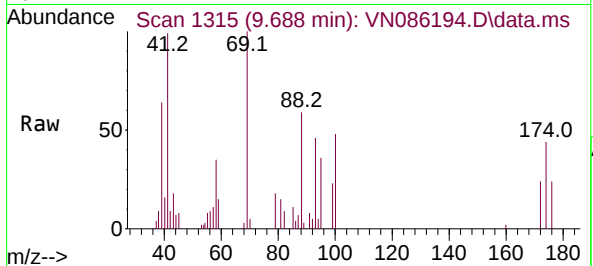




#49
1,4-Dioxane
Concen: 387.972 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

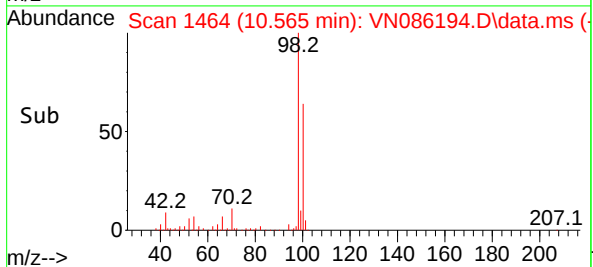
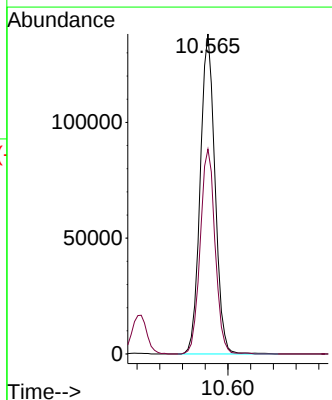
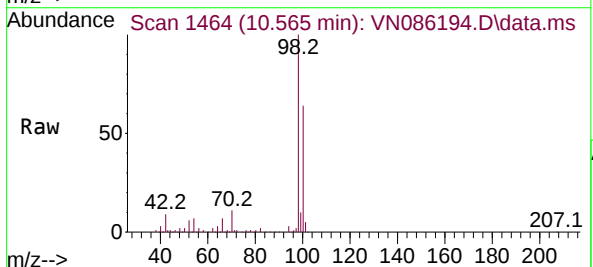
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

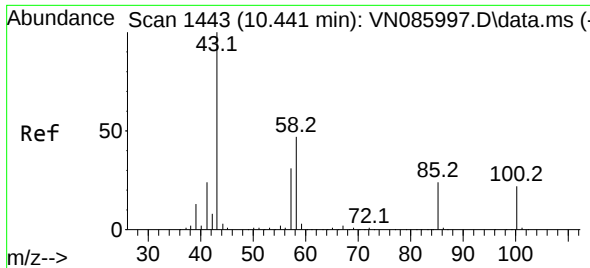
Tgt Ion: 88 Resp: 10040
Ion Ratio Lower Upper
88 100
43 30.4 21.7 32.5
58 70.4 50.4 75.6



#50
Toluene-d8
Concen: 49.707 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 98 Resp: 248615
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

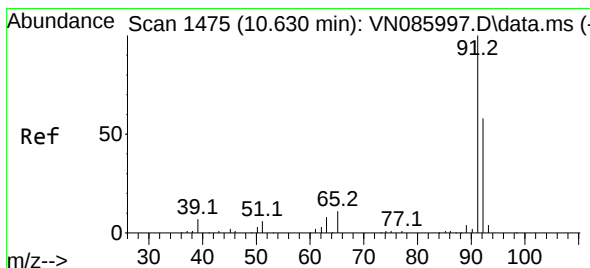
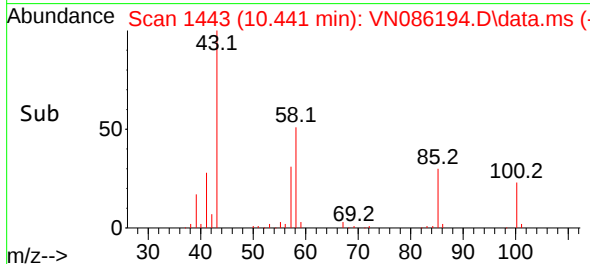
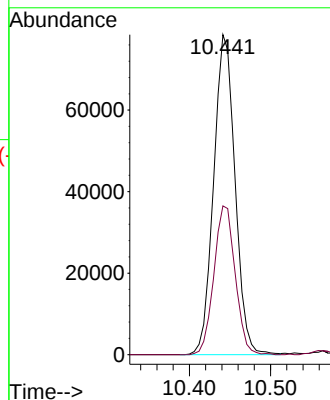
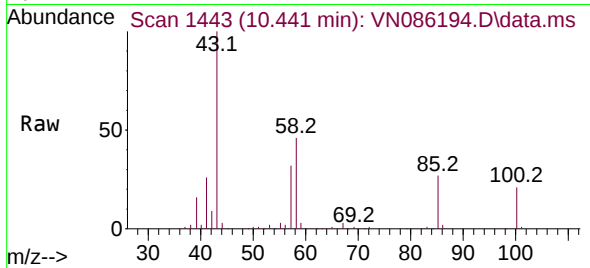




#51
4-Methyl-2-Pentanone
Concen: 98.393 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

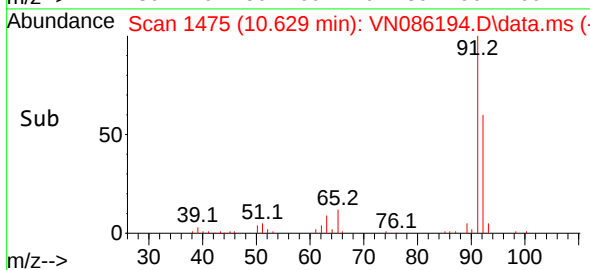
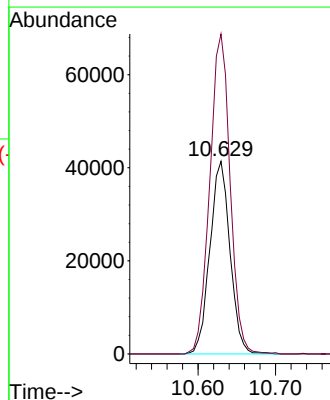
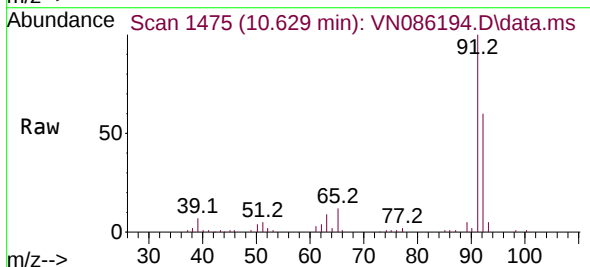
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

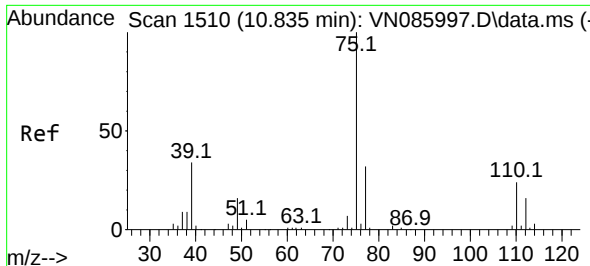
Tgt Ion: 43 Resp: 143952
Ion Ratio Lower Upper
43 100
58 46.2 37.4 56.0



#52
Toluene
Concen: 21.333 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 92 Resp: 74584
Ion Ratio Lower Upper
92 100
91 168.2 136.2 204.4

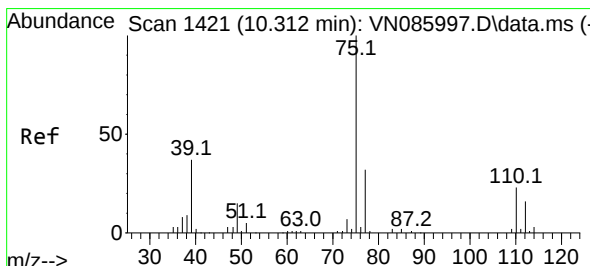
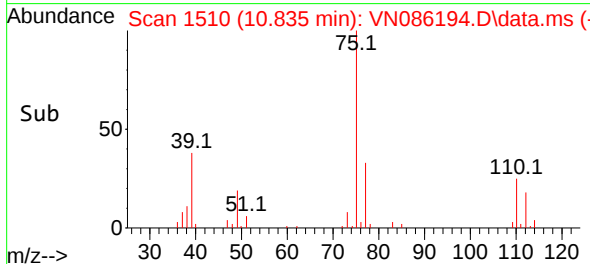
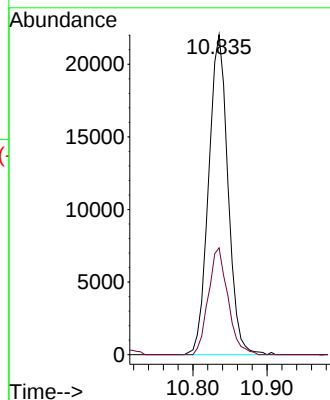
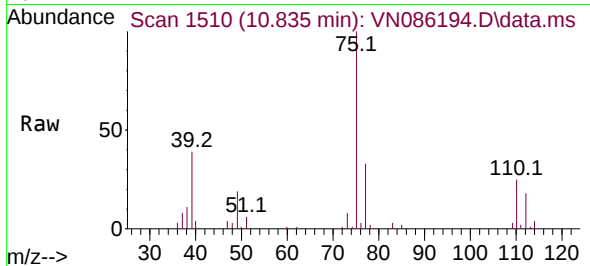




#53
t-1,3-Dichloropropene
Concen: 19.324 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

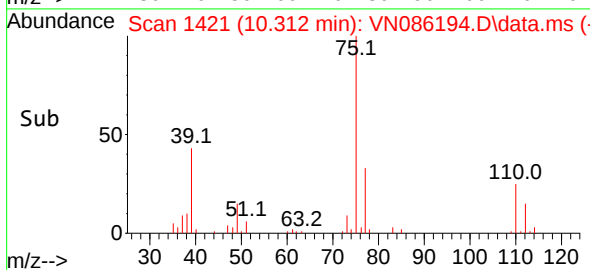
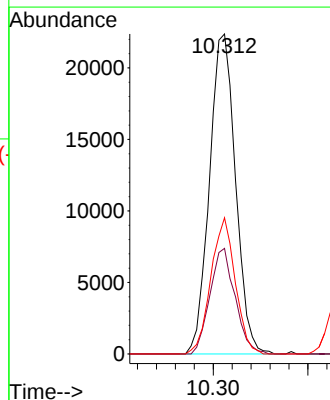
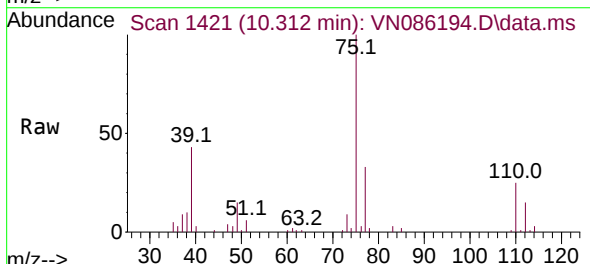
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

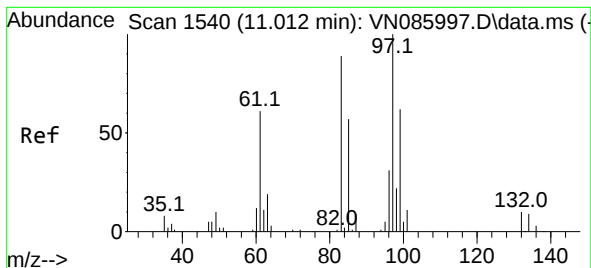
Tgt Ion: 75 Resp: 39964
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.613 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 75 Resp: 42797
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
39 42.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.805 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tgt Ion: 97 Resp: 27763

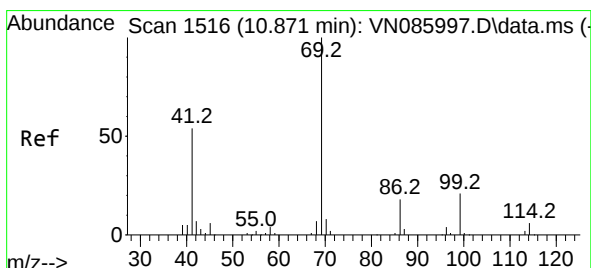
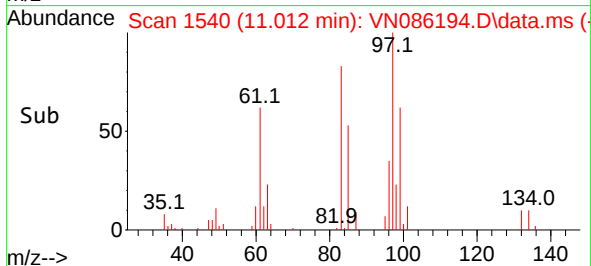
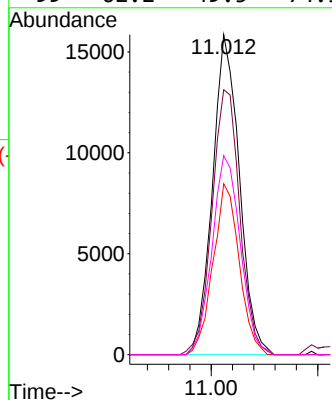
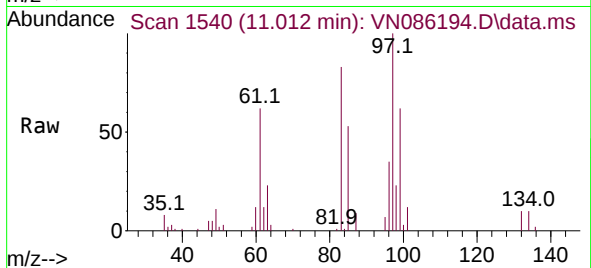
Ion Ratio Lower Upper

97 100

83 82.8 71.2 106.8

85 53.4 45.4 68.0

99 62.2 49.5 74.3



#56

Ethyl methacrylate

Concen: 19.705 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

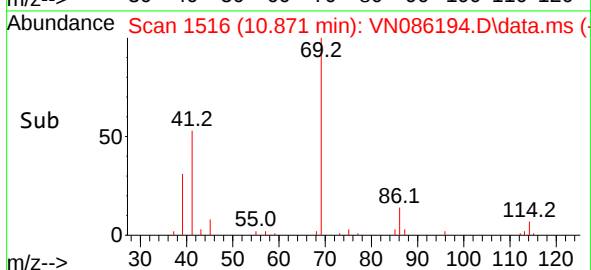
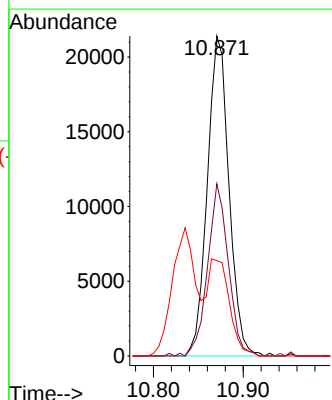
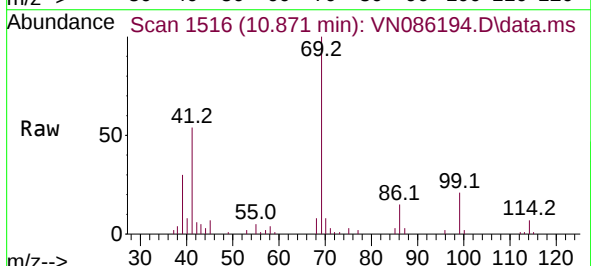
Tgt Ion: 69 Resp: 35888

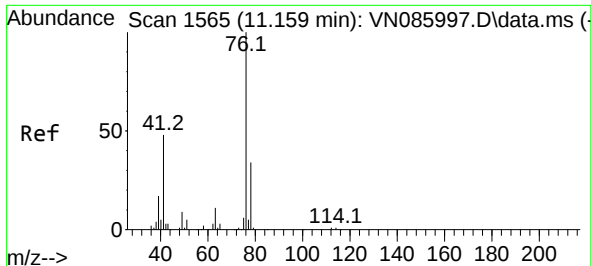
Ion Ratio Lower Upper

69 100

41 51.5 41.6 62.4

39 31.4 21.8 32.8

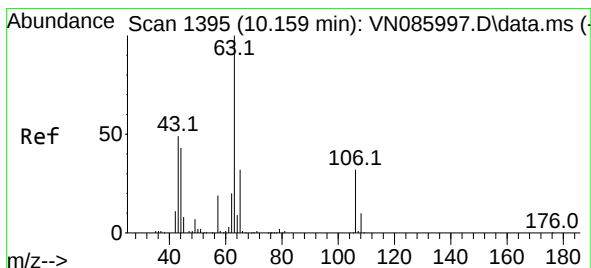
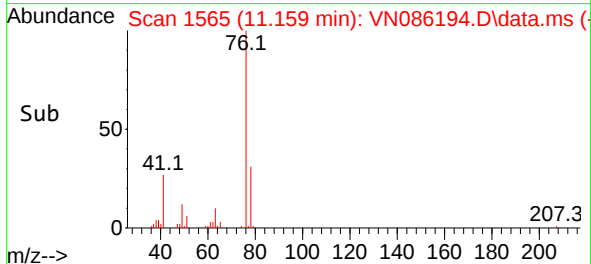
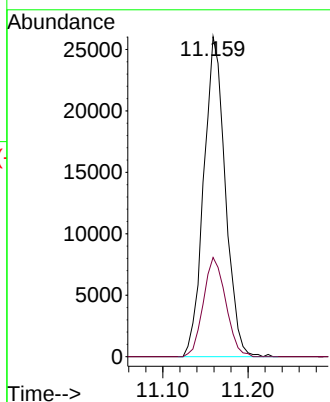
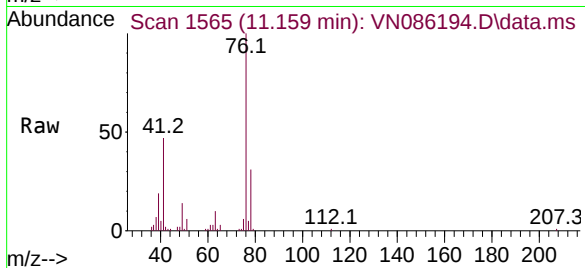




#57
1,3-Dichloropropane
Concen: 20.246 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

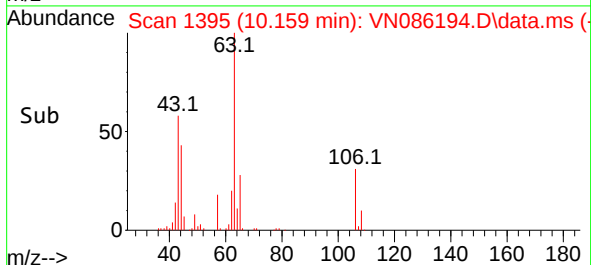
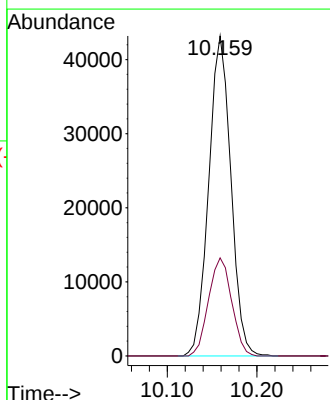
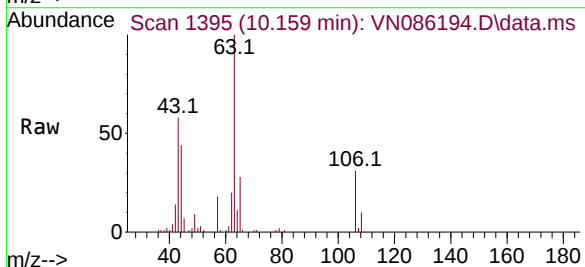
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

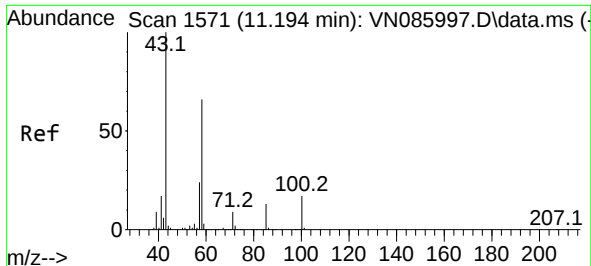
Tgt Ion: 76 Resp: 45888
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 106.866 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 63 Resp: 74119
Ion Ratio Lower Upper
63 100
106 31.9 25.0 37.6

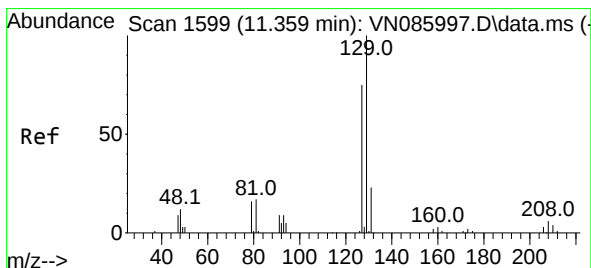
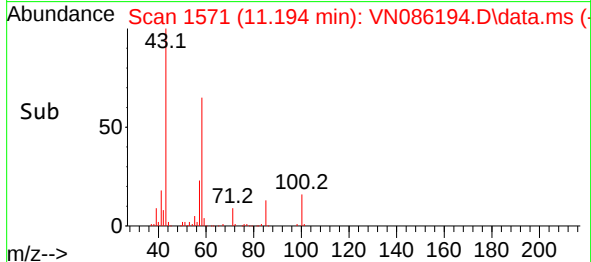
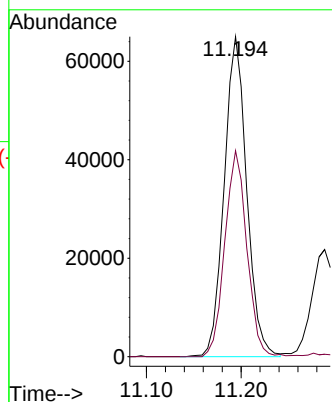
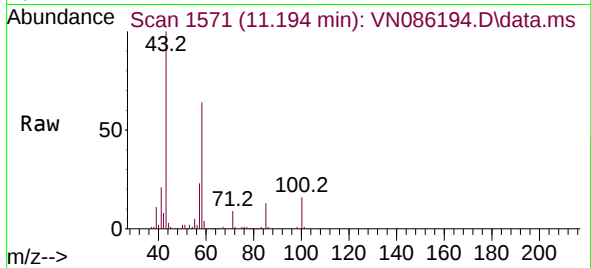




#59
2-Hexanone
Concen: 100.644 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

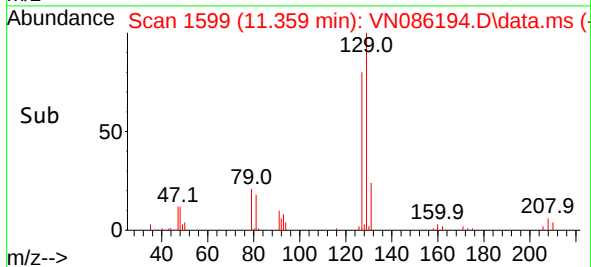
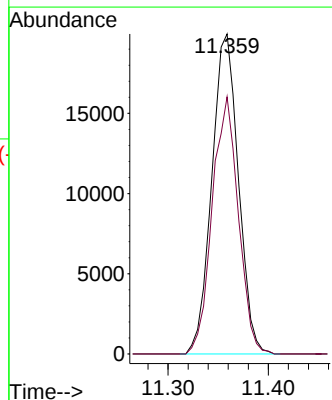
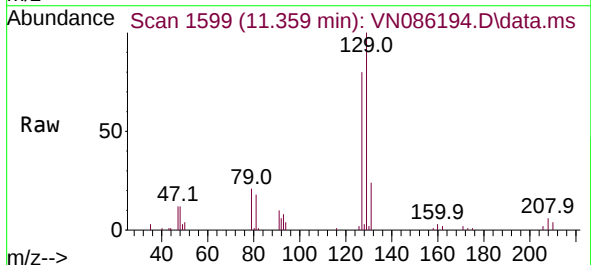
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

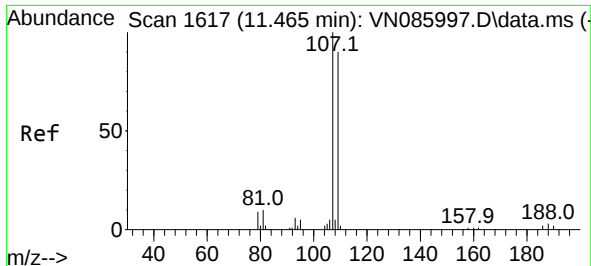
Tgt Ion: 43 Resp: 107267
Ion Ratio Lower Upper
43 100
58 63.0 32.4 97.2



#60
Dibromochloromethane
Concen: 21.330 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:129 Resp: 36729
Ion Ratio Lower Upper
129 100
127 78.8 37.8 113.4

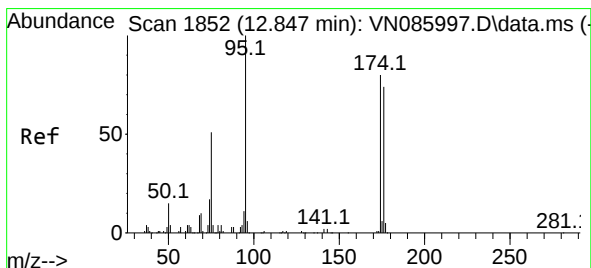
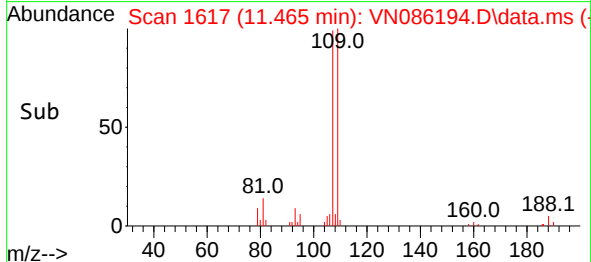
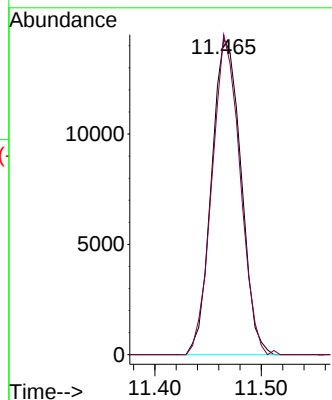
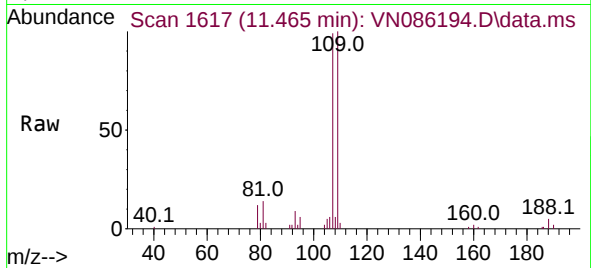




#61
1,2-Dibromoethane
Concen: 20.039 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

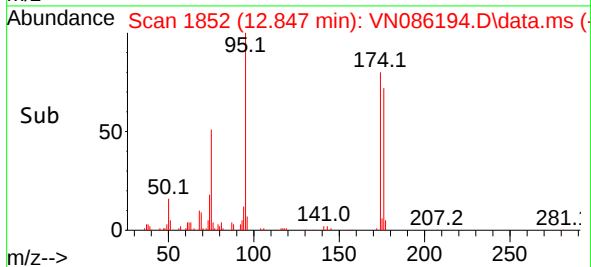
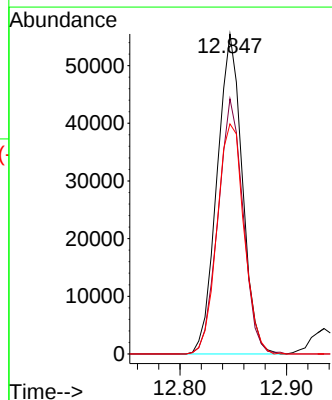
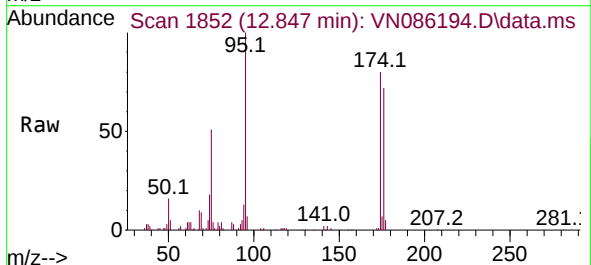
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

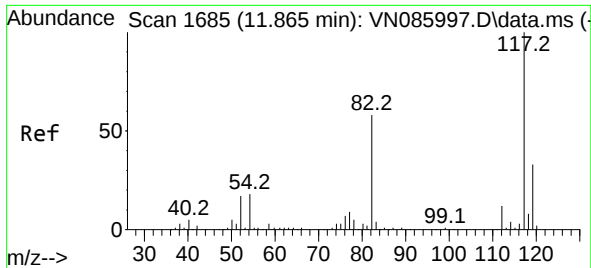
Tgt Ion:107 Resp: 27453
Ion Ratio Lower Upper
107 100
109 96.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.176 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 95 Resp: 91284
Ion Ratio Lower Upper
95 100
174 79.0 0.0 156.8
176 76.7 0.0 152.2

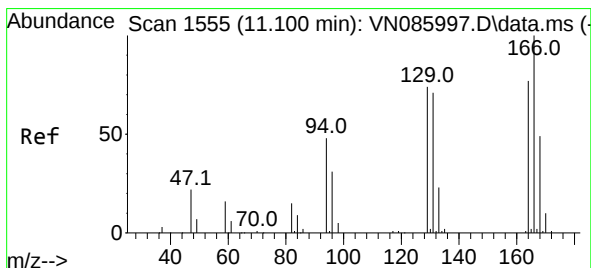
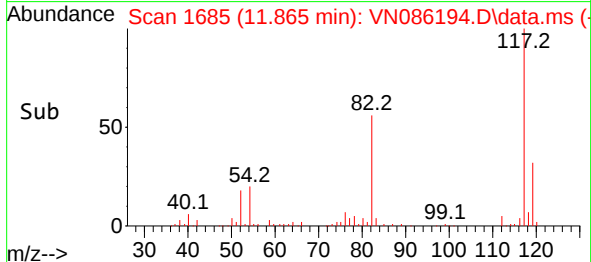
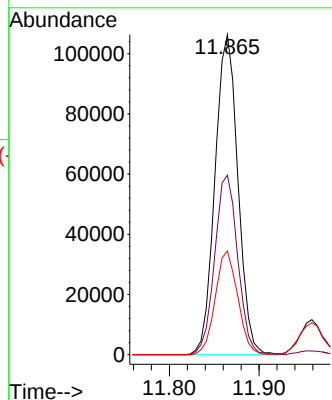
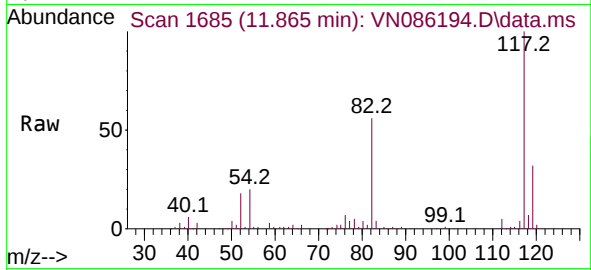




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

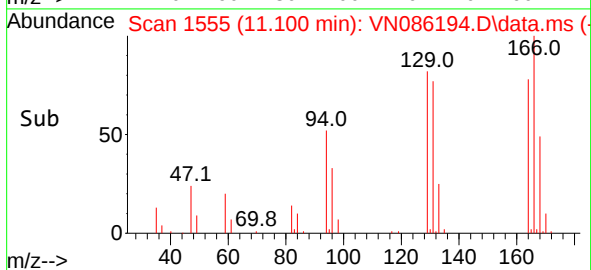
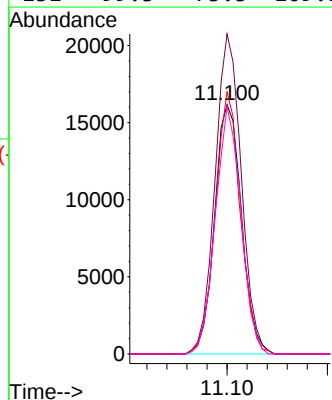
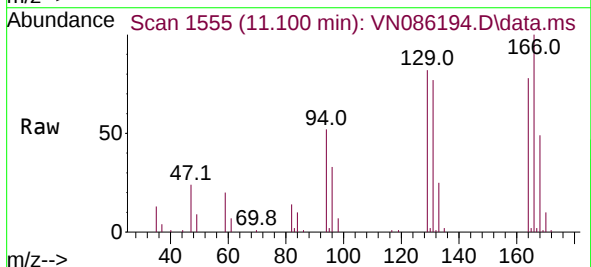
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

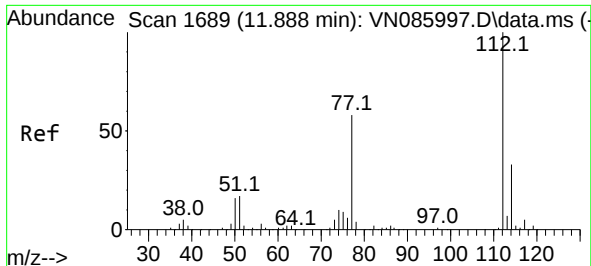
Tgt Ion:117 Resp: 188658
Ion Ratio Lower Upper
117 100
82 56.1 46.7 70.1
119 32.4 26.5 39.7



#64
Tetrachloroethene
Concen: 19.997 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:164 Resp: 30094
Ion Ratio Lower Upper
164 100
166 128.3 103.7 155.5
129 105.0 77.1 115.7
131 99.3 73.3 109.9

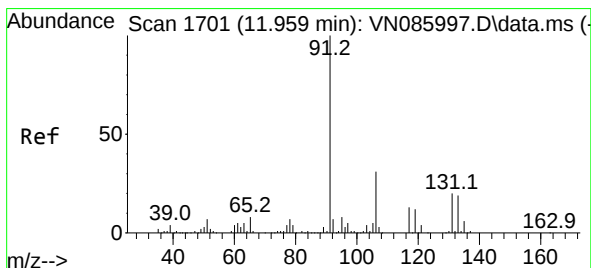
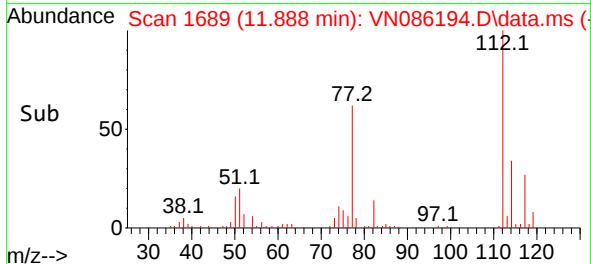
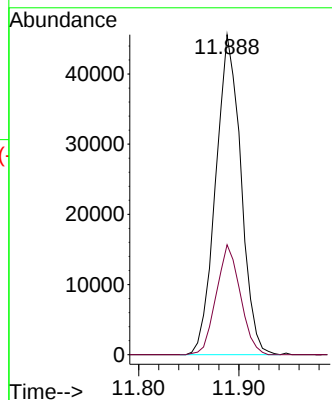
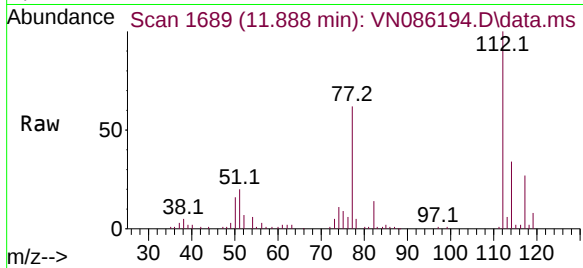




#65
Chlorobenzene
Concen: 18.433 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

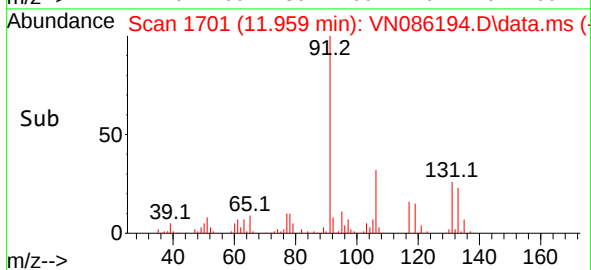
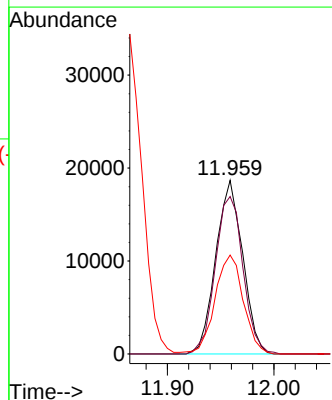
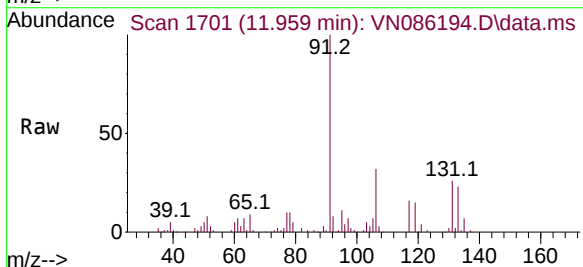
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:112 Resp: 79577
Ion Ratio Lower Upper
112 100
114 34.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.436 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:131 Resp: 32796
Ion Ratio Lower Upper
131 100
133 93.4 47.0 141.0
119 60.0 31.4 94.0

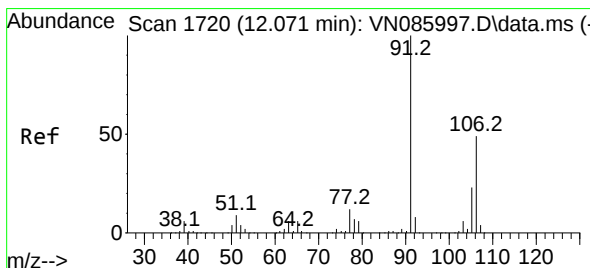
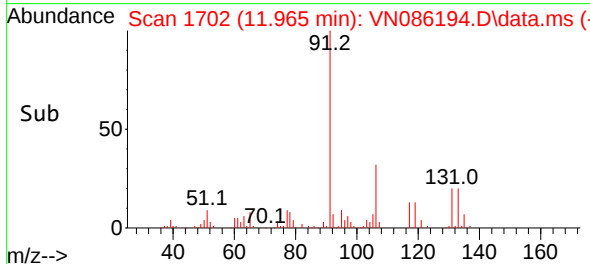
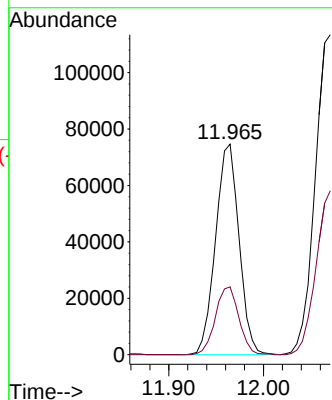
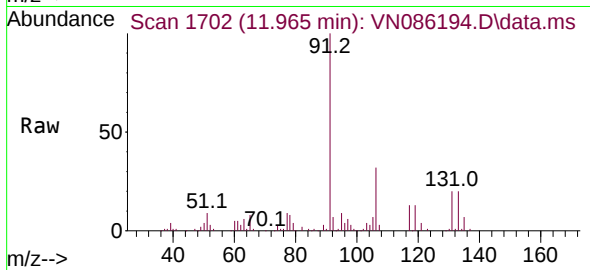




#67
Ethyl Benzene
Concen: 18.635 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

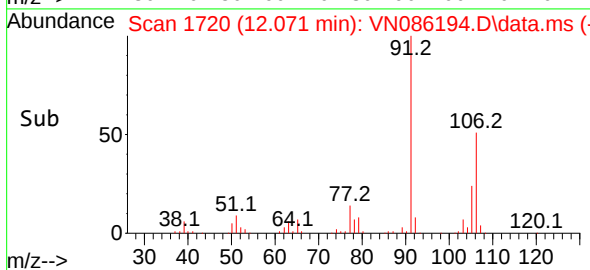
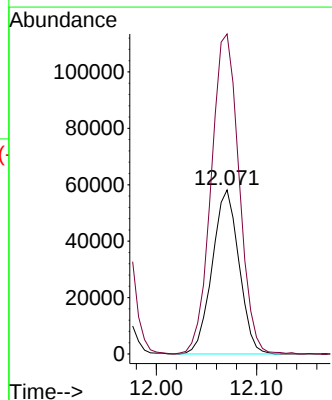
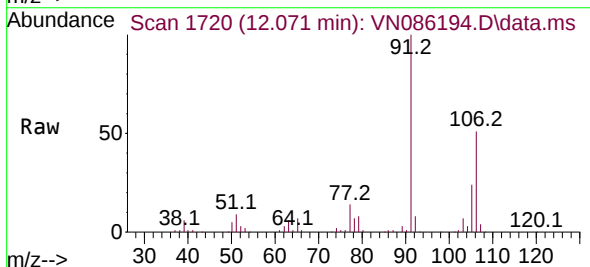
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

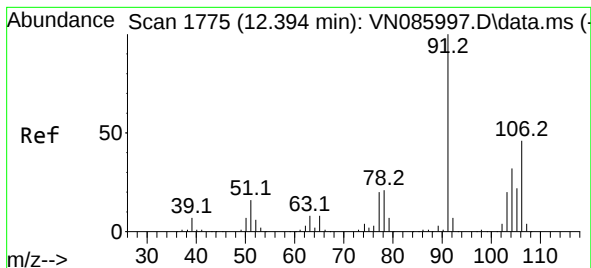
Tgt Ion: 91 Resp: 128684
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 39.715 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:106 Resp: 107795
Ion Ratio Lower Upper
106 100
91 203.4 163.9 245.9

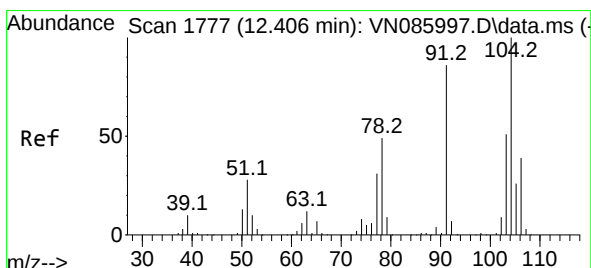
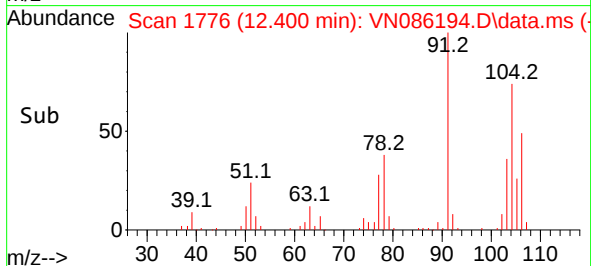
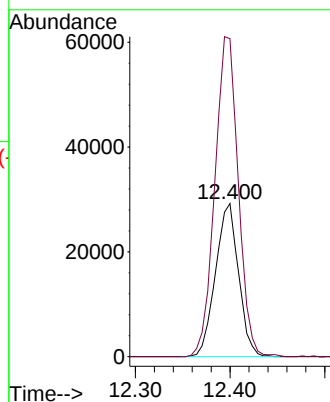
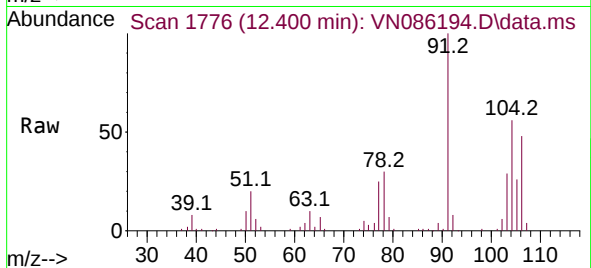




#69
o-Xylene
Concen: 19.826 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

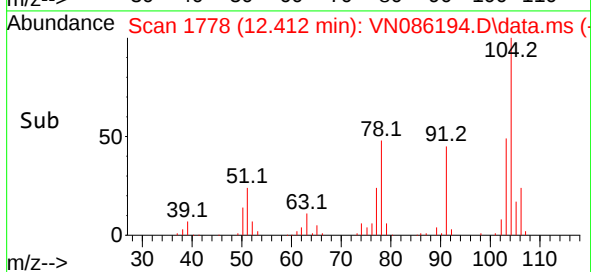
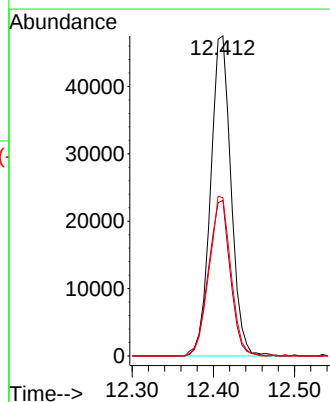
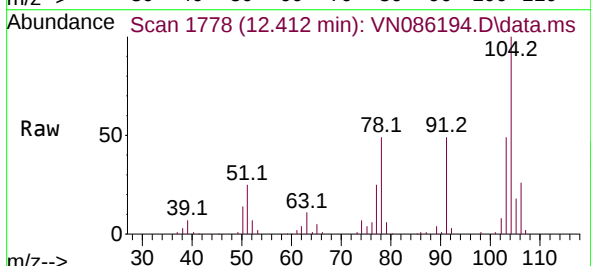
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

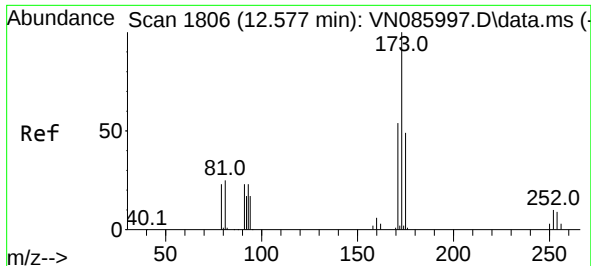
Tgt Ion:106 Resp: 49390
Ion Ratio Lower Upper
106 100
91 212.9 109.1 327.2



#70
Styrene
Concen: 19.484 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:104 Resp: 82905
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.2
103 53.0 42.9 64.3

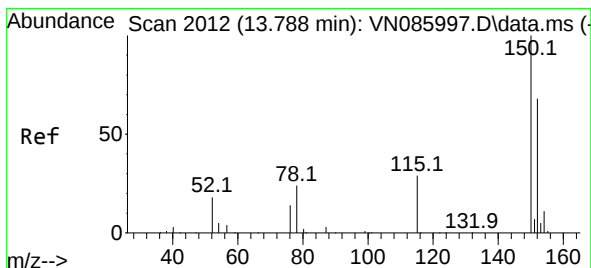
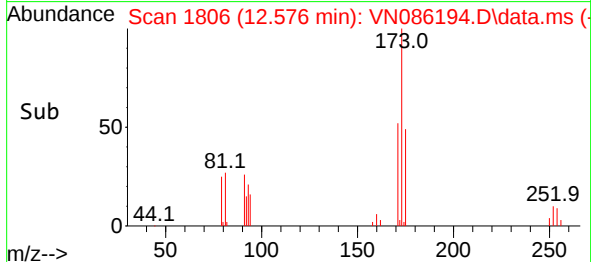
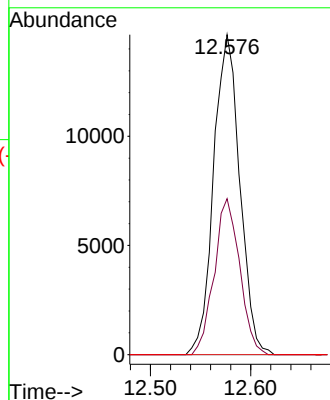
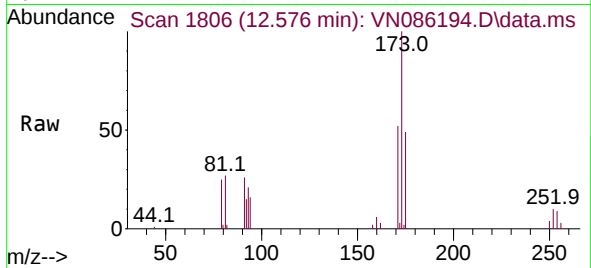




#71
Bromoform
Concen: 19.765 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

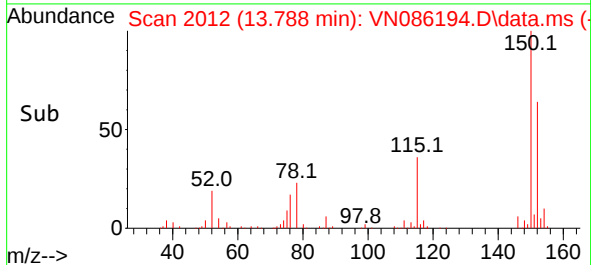
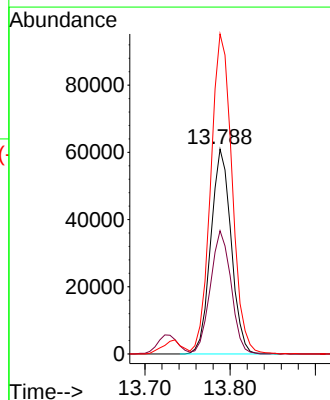
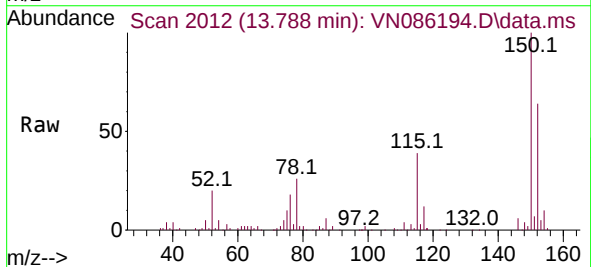
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

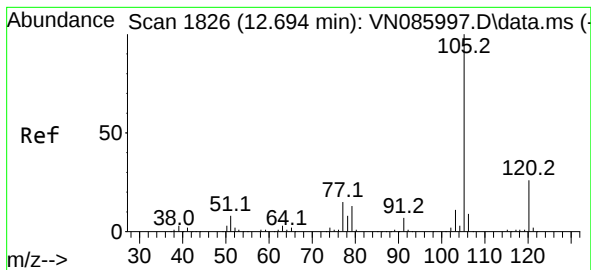
Tgt Ion:173 Resp: 26515
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:152 Resp: 101045
Ion Ratio Lower Upper
152 100
115 61.1 31.1 93.2
150 164.0 0.0 359.6





#73

Isopropylbenzene

Concen: 17.656 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Instrument :

MSVOA_N

ClientSampleId :

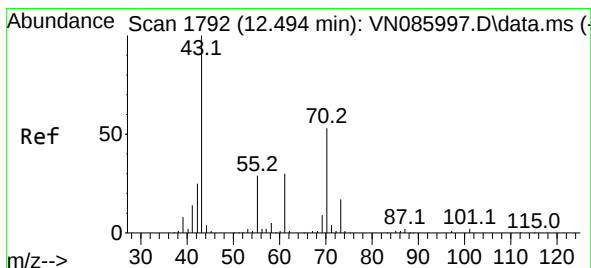
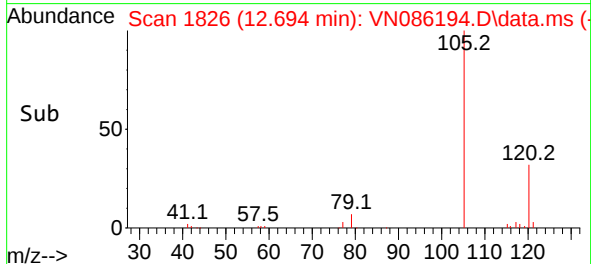
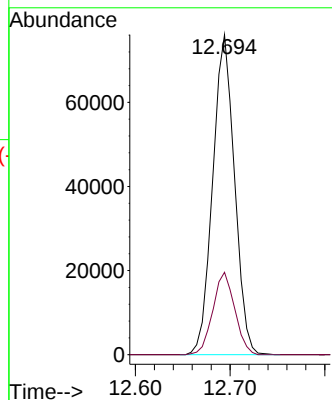
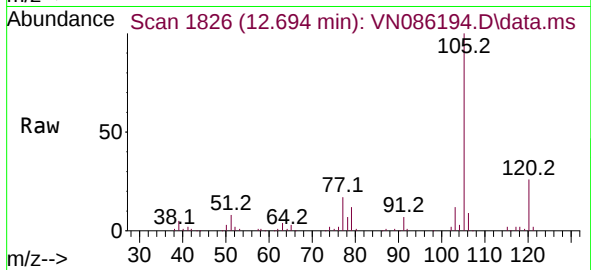
VN0401WBS01

Tgt Ion:105 Resp: 121830

Ion Ratio Lower Upper

105 100

120 25.9 13.0 39.0



#74

N-ethyl acetate

Concen: 16.601 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Tgt Ion: 43 Resp: 38325

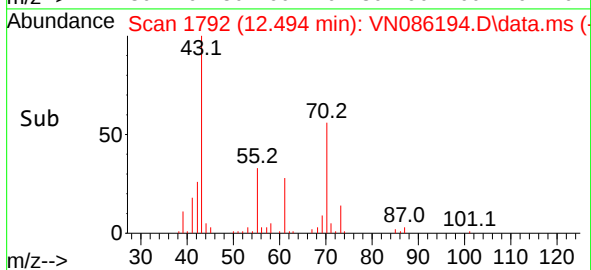
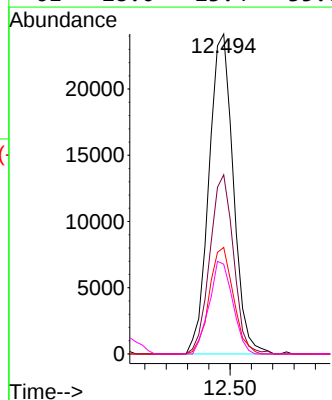
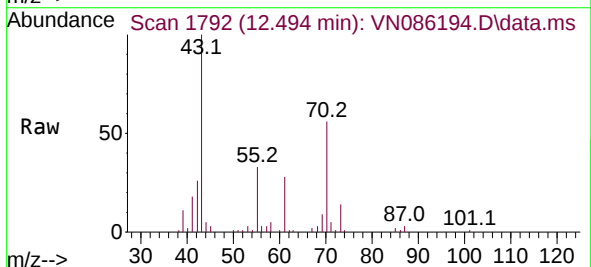
Ion Ratio Lower Upper

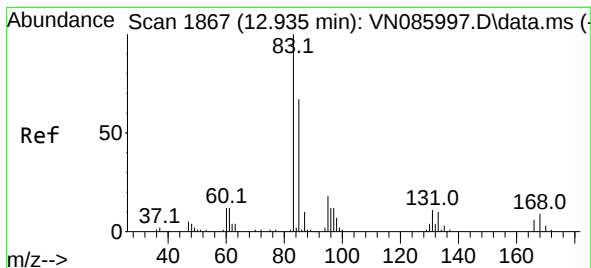
43 100

70 54.6 43.0 64.4

55 32.9 23.8 35.8

61 28.0 23.4 35.0

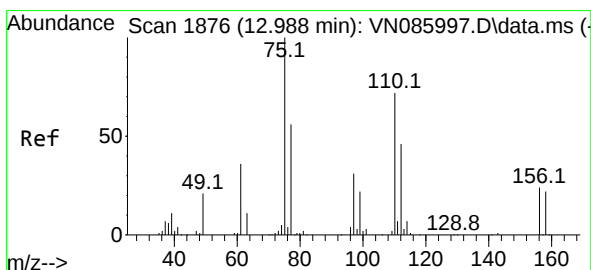
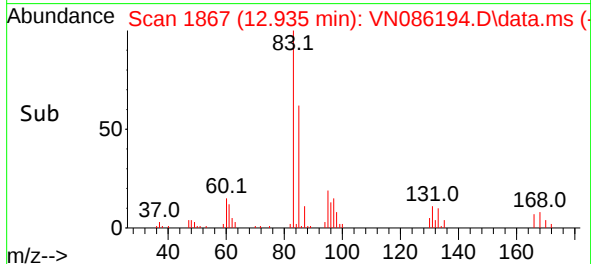
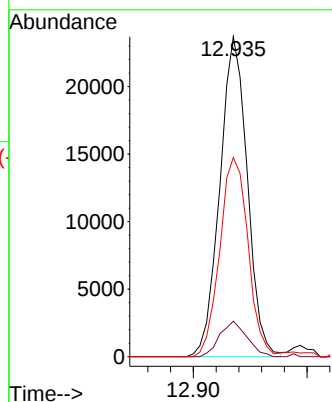
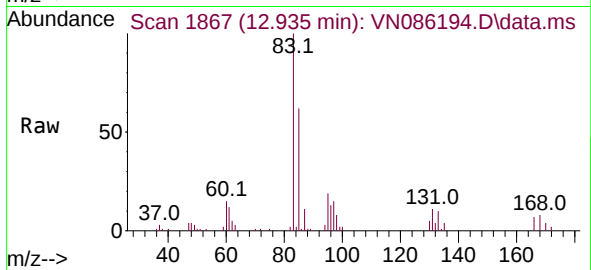




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.033 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

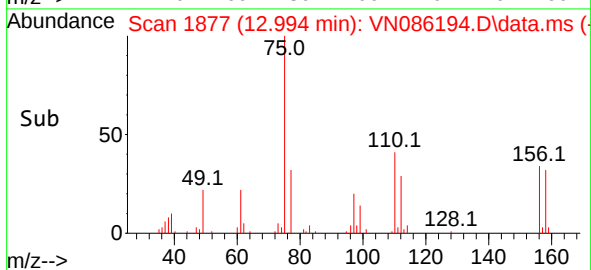
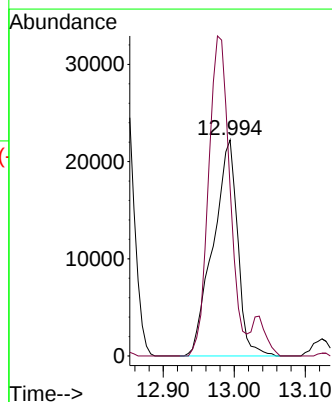
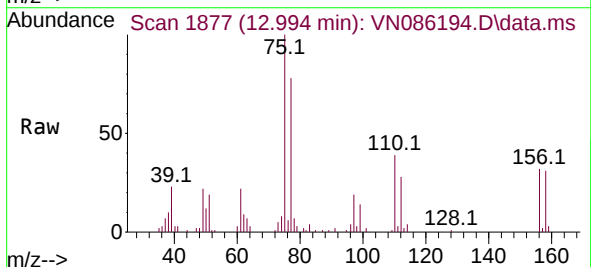
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

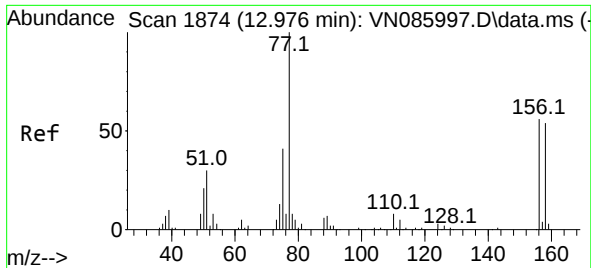
Tgt Ion: 83 Resp: 39762
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.5 16.5
 85 64.1 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 23.485 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

Tgt Ion: 75 Resp: 53127
 Ion Ratio Lower Upper
 75 100
 77 128.9 83.7 251.0

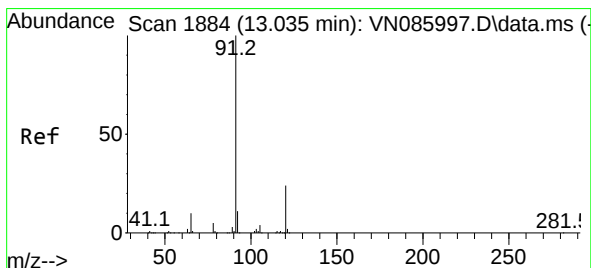
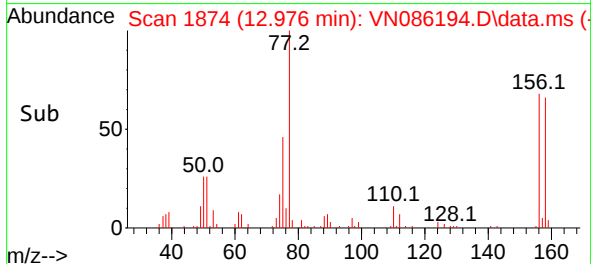
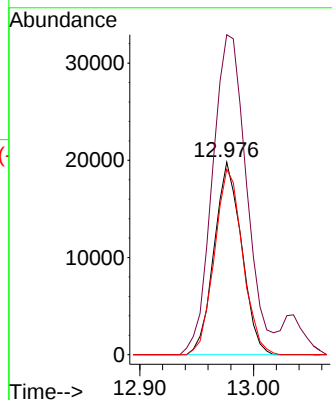
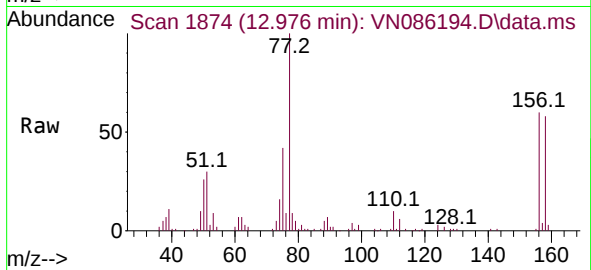




#77
Bromobenzene
Concen: 17.318 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

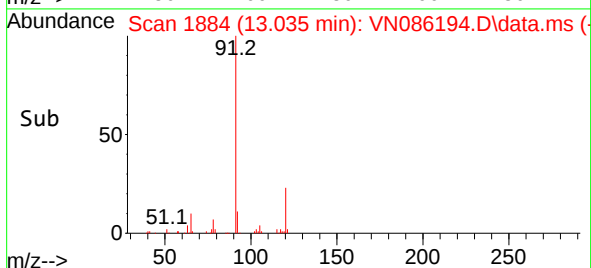
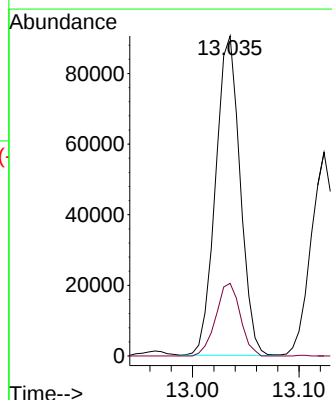
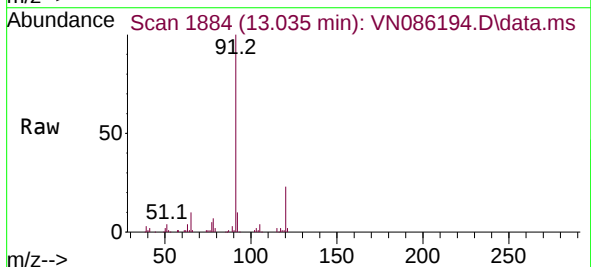
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

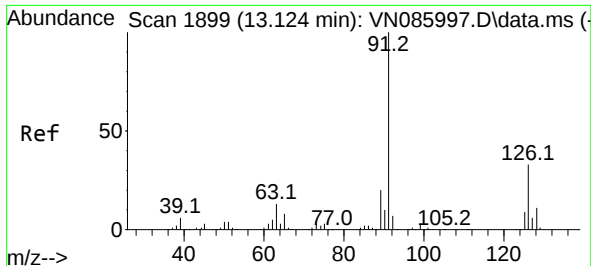
Tgt Ion:156 Resp: 33321
Ion Ratio Lower Upper
156 100
77 205.6 104.1 312.3
158 98.9 49.0 147.0



#78
n-propylbenzene
Concen: 18.527 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 91 Resp: 144762
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0

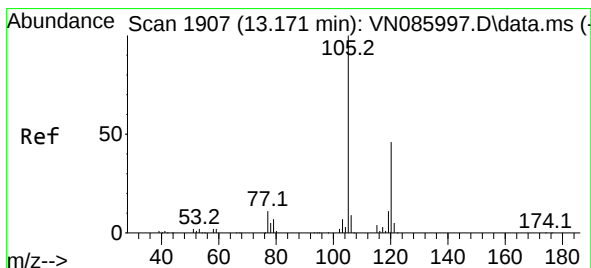
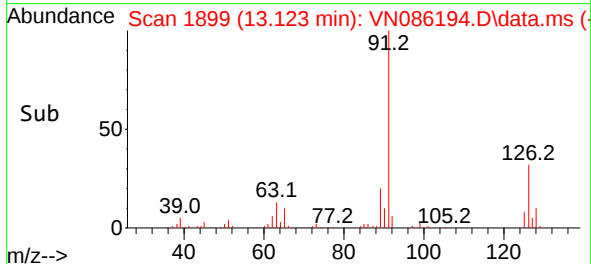
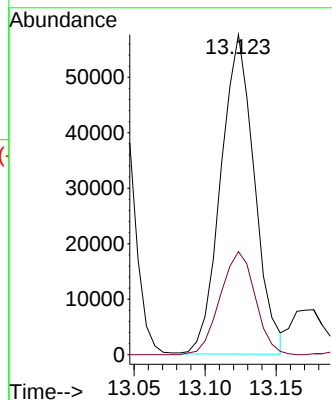
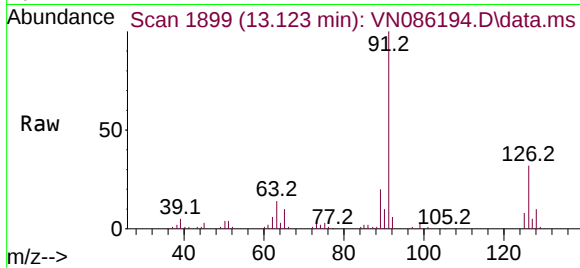




#79
2-Chlorotoluene
Concen: 18.255 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

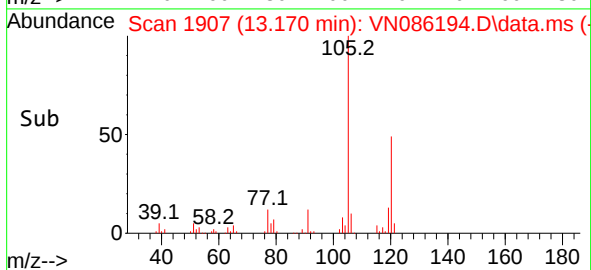
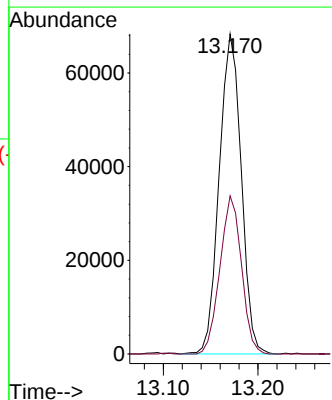
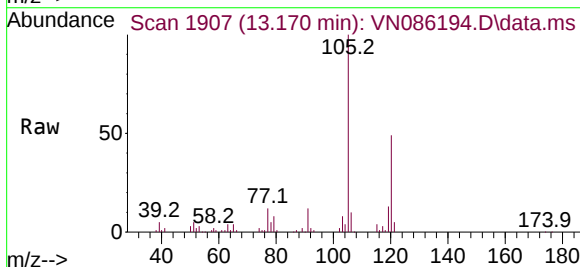
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

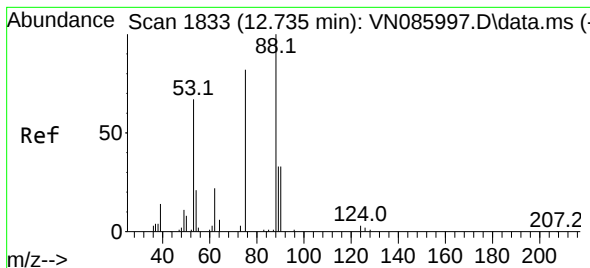
Tgt Ion: 91 Resp: 94739
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 18.976 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 105 Resp: 110547
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1

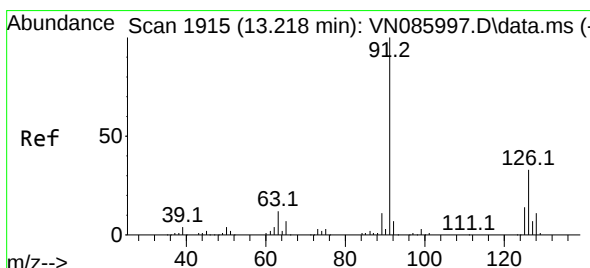
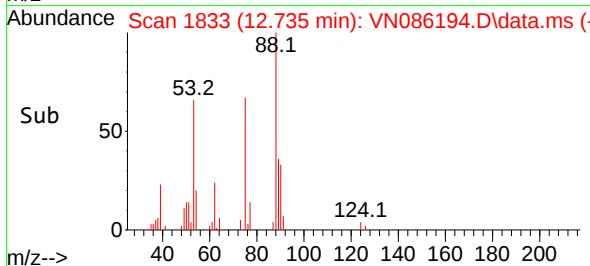
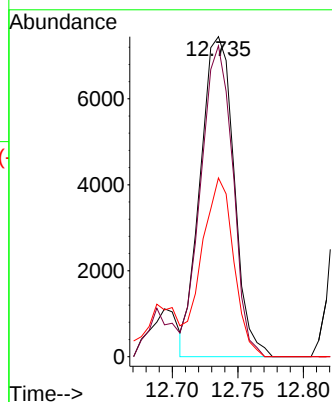
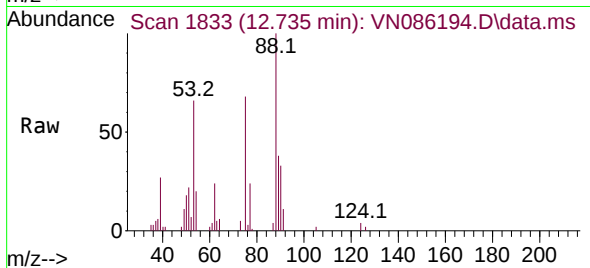




#81
trans-1,4-Dichloro-2-butene
Concen: 15.527 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

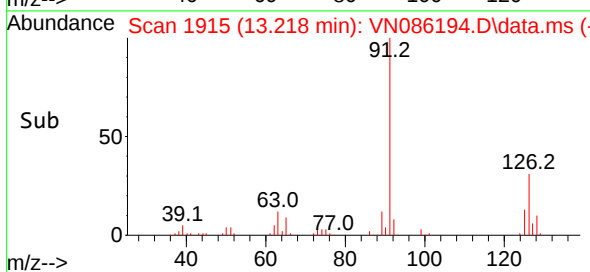
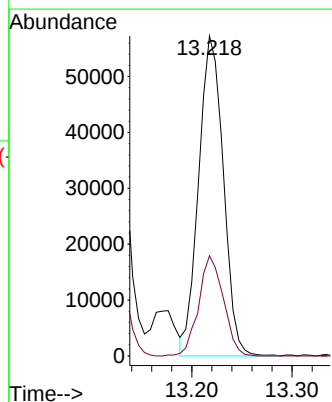
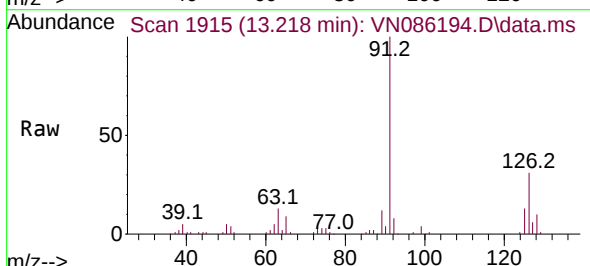
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

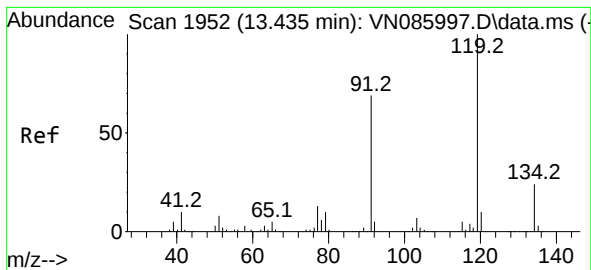
Tgt Ion:	75	Resp:	13286
Ion	Ratio	Lower	Upper
75	100		
53	92.2	66.0	99.0
89	53.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 18.385 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:	91	Resp:	98122
Ion	Ratio	Lower	Upper
91	100		
126	31.4	16.1	48.2

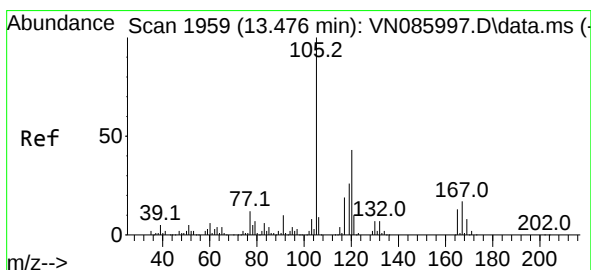
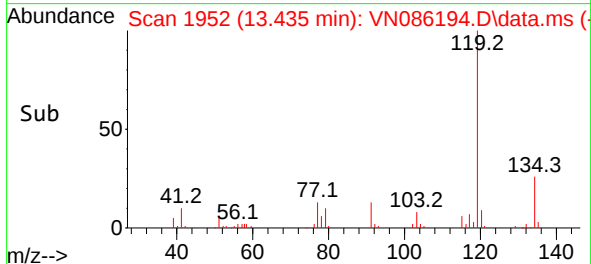
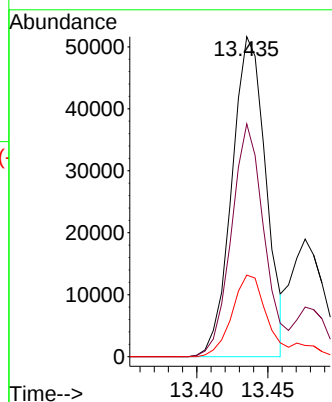
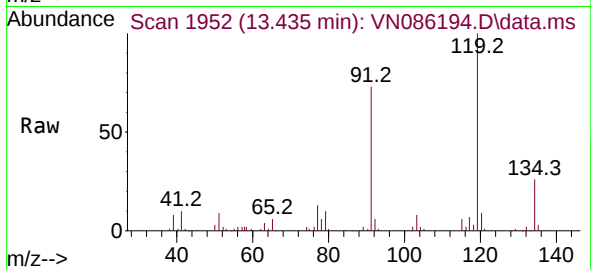




#83
tert-Butylbenzene
Concen: 17.283 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

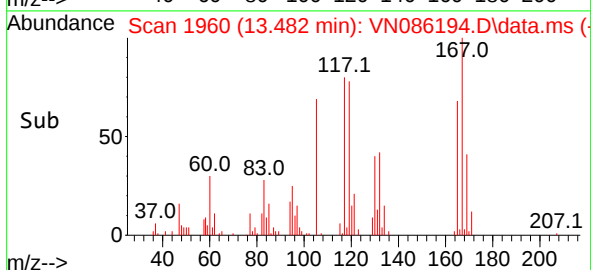
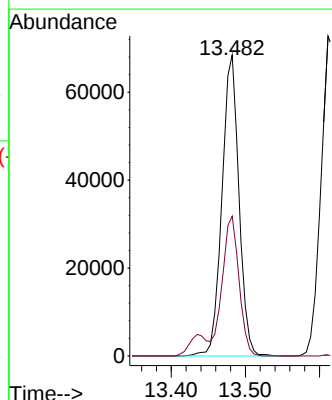
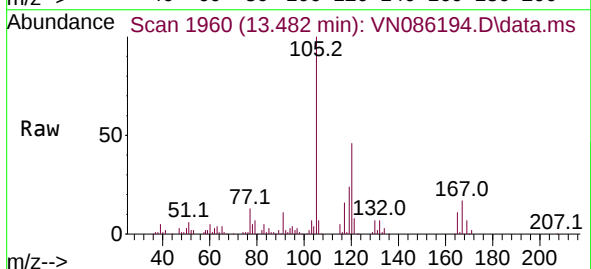
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

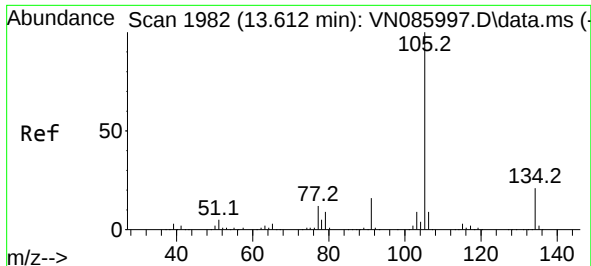
Tgt Ion:119 Resp: 86115
Ion Ratio Lower Upper
119 100
91 70.7 34.3 102.9
134 25.6 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 18.528 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:105 Resp: 108868
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.8

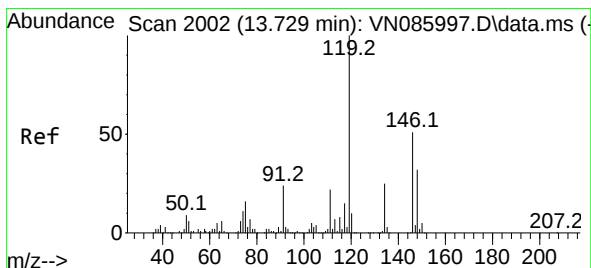
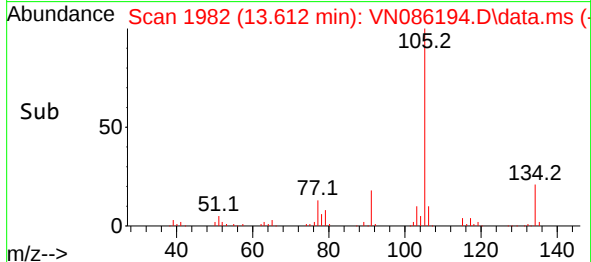
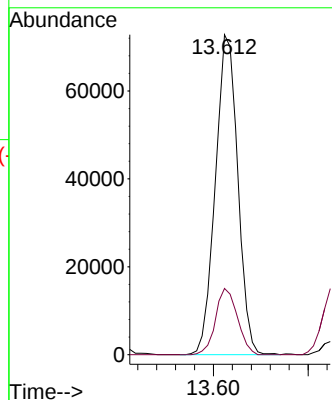
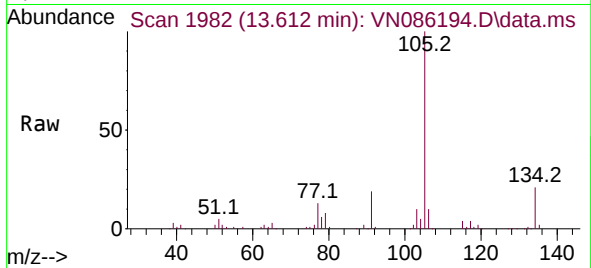




#85
 sec-Butylbenzene
 Concen: 18.413 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

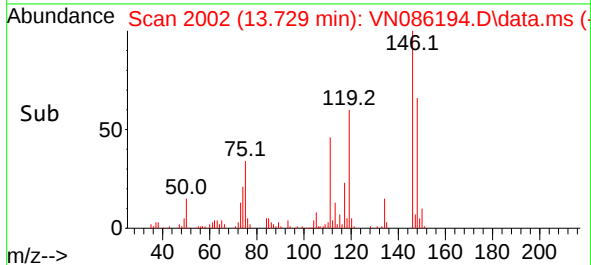
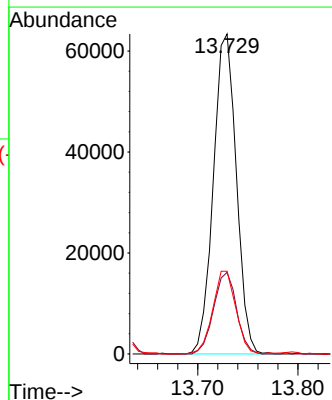
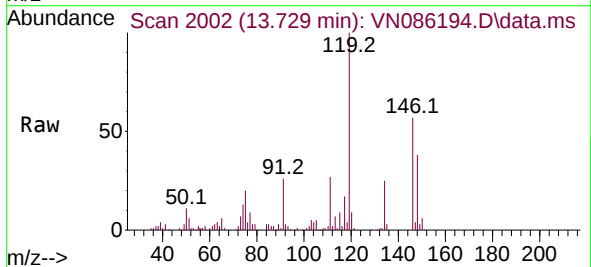
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

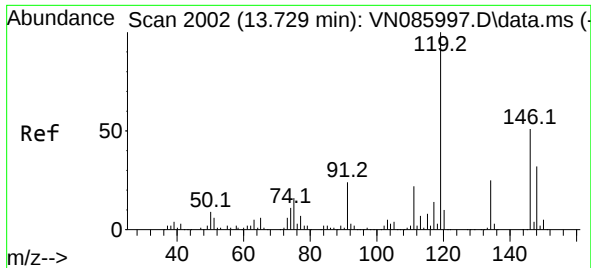
Tgt Ion:105 Resp: 119683
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.327 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

Tgt Ion:119 Resp: 100839
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 26.0 12.3 36.8

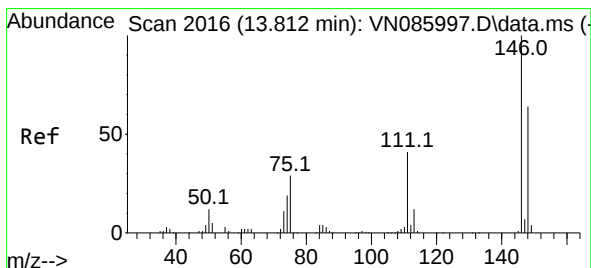
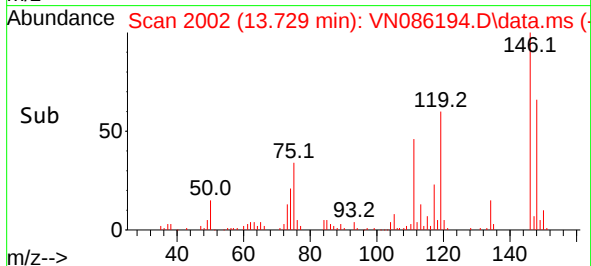
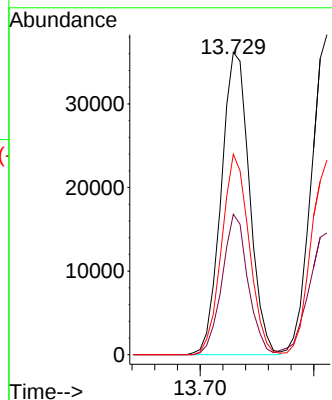
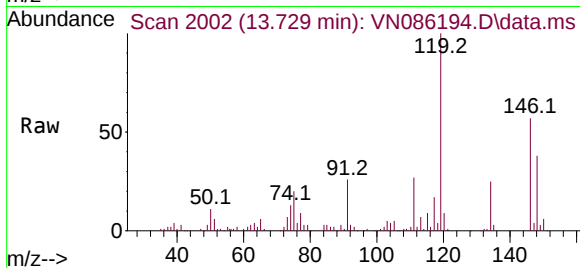




#87
 1,3-Dichlorobenzene
 Concen: 18.012 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

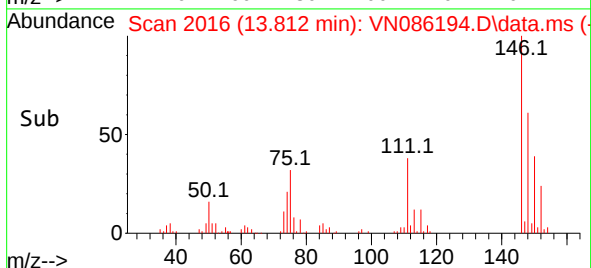
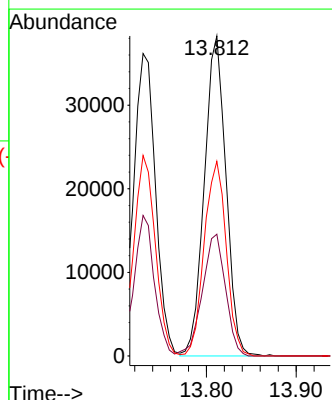
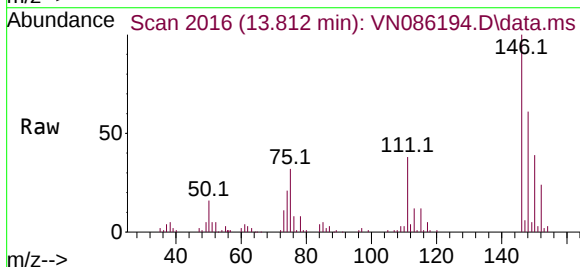
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

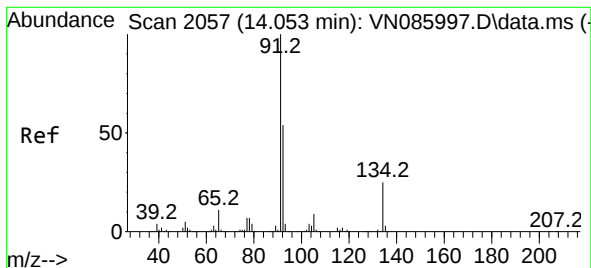
Tgt Ion:146 Resp: 62468
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.2 63.6
 148 64.4 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 17.620 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

Tgt Ion:146 Resp: 64204
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.4 61.3
 148 62.0 32.1 96.5





#89

n-Butylbenzene

Concen: 17.010 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

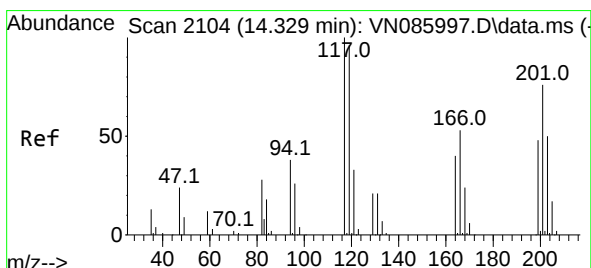
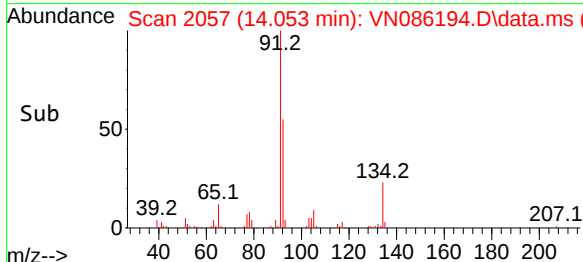
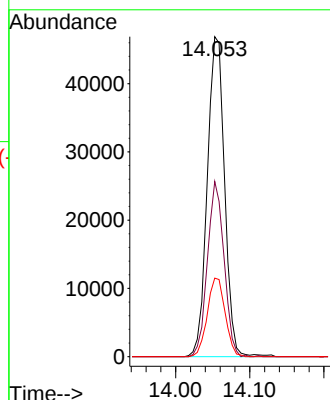
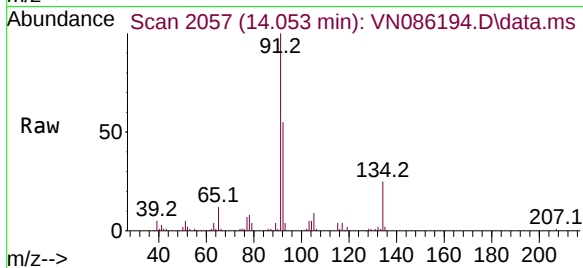
Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS01

Tgt Ion:	91	Resp:	76217
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.9	80.6
134	25.3	13.0	39.0



#90

Hexachloroethane

Concen: 17.783 ug/l

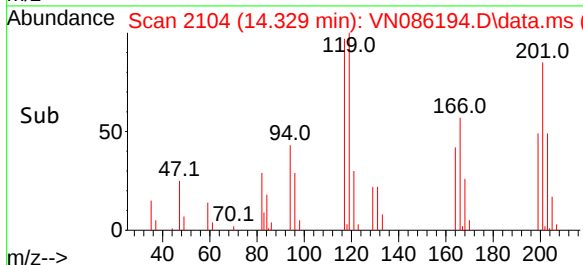
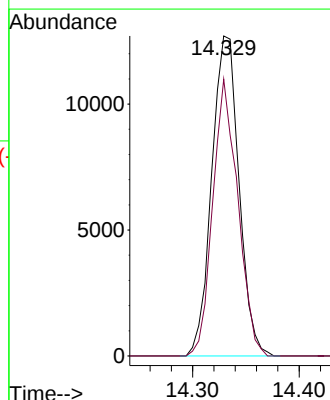
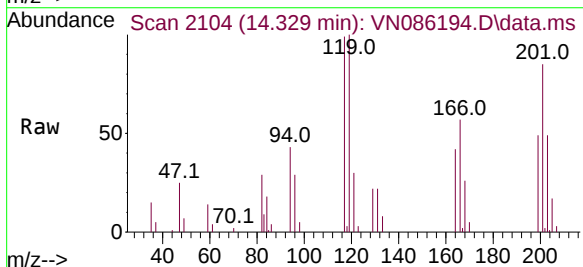
RT: 14.329 min Scan# 2104

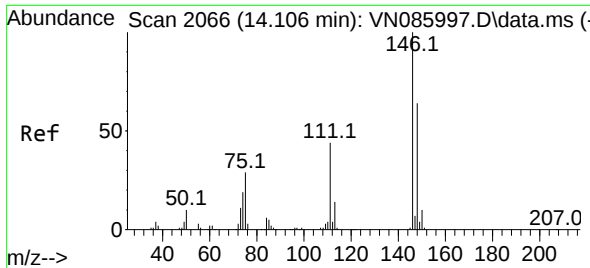
Delta R.T. -0.000 min

Lab File: VN086194.D

Acq: 01 Apr 2025 13:54

Tgt Ion:	117	Resp:	22577
Ion	Ratio	Lower	Upper
117	100		
201	79.5	39.1	117.3

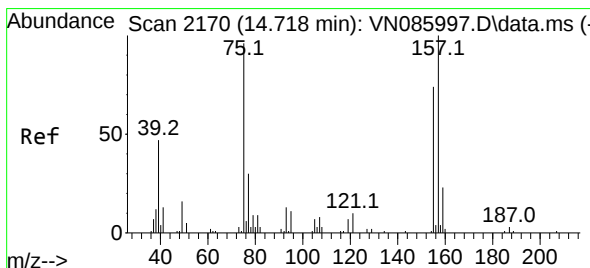
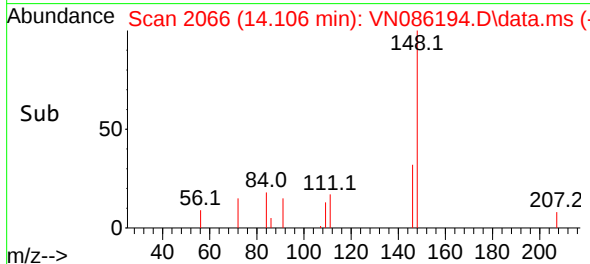
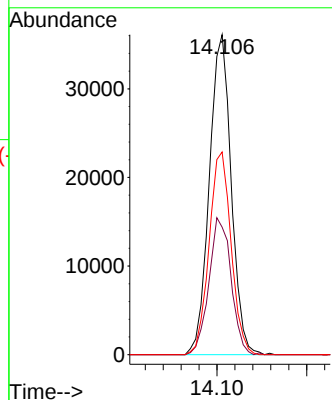
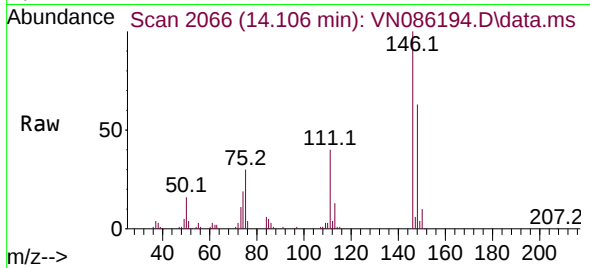




#91
1,2-Dichlorobenzene
Concen: 17.714 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

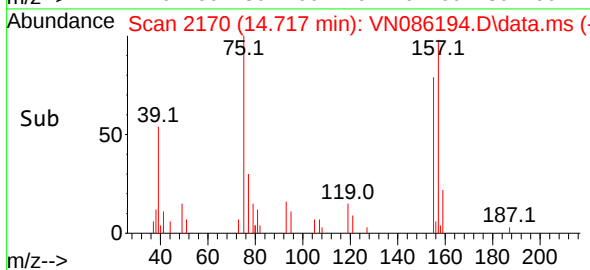
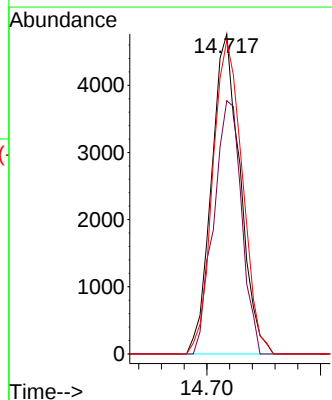
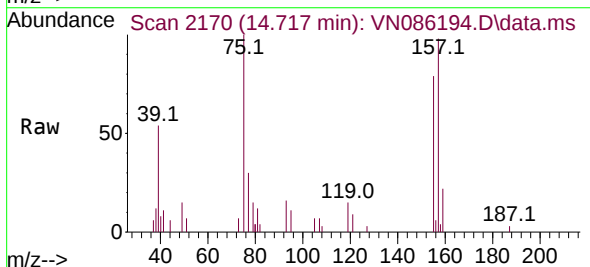
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

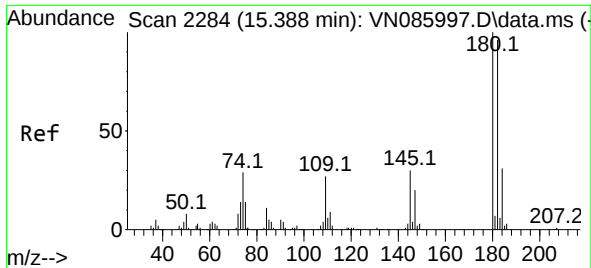
Tgt Ion:146	Resp:	61071
Ion	Ratio	Lower Upper
146	100	
111	43.3	22.3 66.8
148	63.8	32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.782 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion: 75	Resp:	8286
Ion	Ratio	Lower Upper
75	100	
155	77.5	41.0 123.0
157	101.7	53.7 161.1

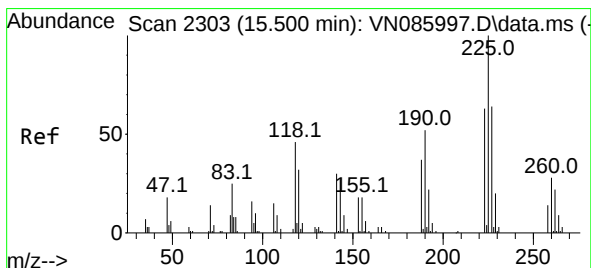
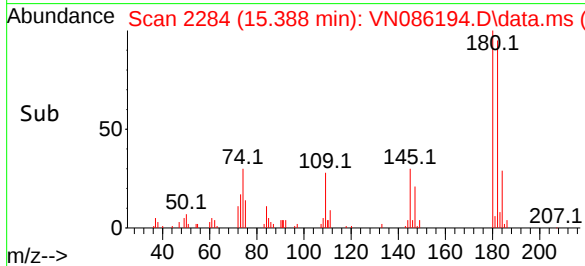
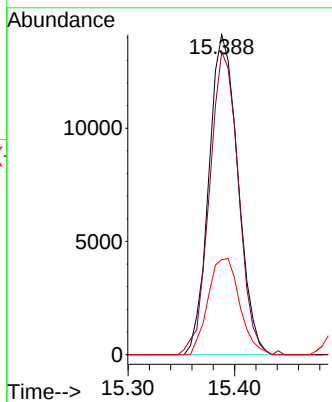
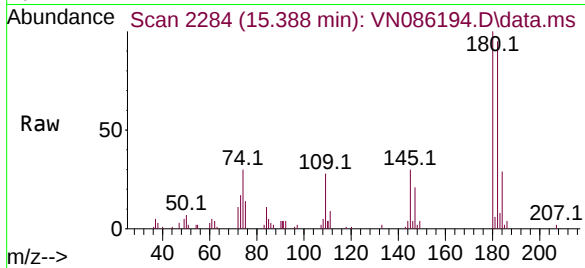




#93
 1,2,4-Trichlorobenzene
 Concen: 15.422 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

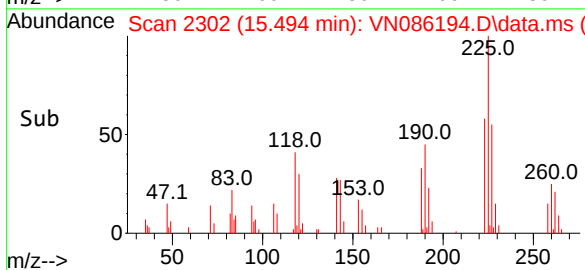
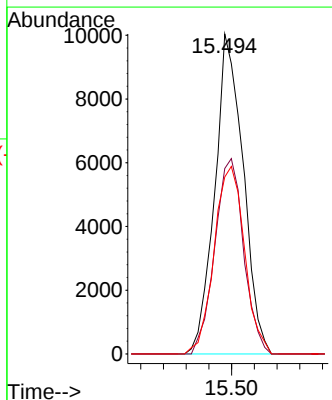
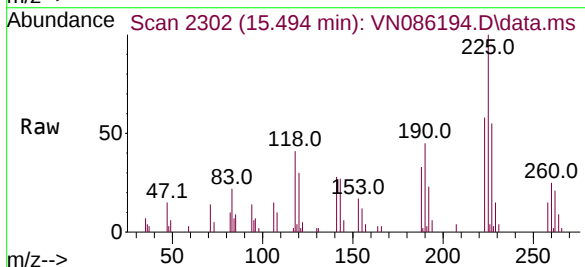
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

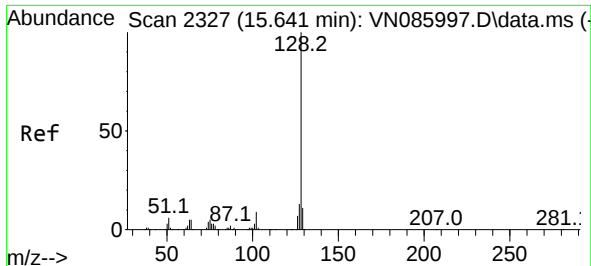
Tgt Ion:180 Resp: 26735
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.0 141.0
 145 32.7 15.5 46.5



#94
 Hexachlorobutadiene
 Concen: 17.316 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086194.D
 Acq: 01 Apr 2025 13:54

Tgt Ion:225 Resp: 17415
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.3 93.9
 227 62.7 32.1 96.3

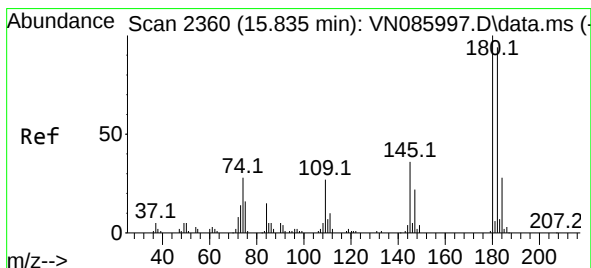
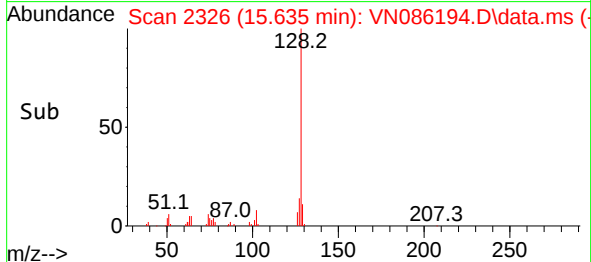
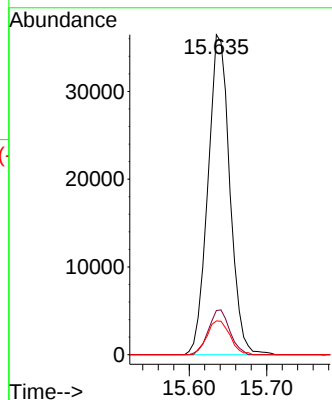
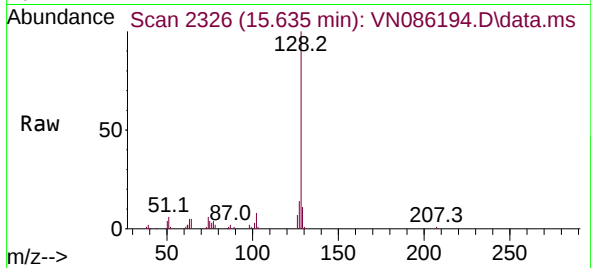




#95
Naphthalene
Concen: 14.217 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:128 Resp: 71366
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 11.1 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 16.977 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086194.D
Acq: 01 Apr 2025 13:54

Tgt Ion:180 Resp: 27926
Ion Ratio Lower Upper
180 100
182 90.5 47.5 142.5
145 31.6 17.7 53.1

