

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086507.D
 Acq On : 06 May 2025 11:59
 Operator : JC\MD
 Sample : VN0506WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

Quant Time: May 07 02:54:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	202593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	354153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140117	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136124	46.336	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.680%
35) Dibromofluoromethane	8.165	113	95028	57.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.620%
50) Toluene-d8	10.565	98	427703	48.688	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.380%
62) 4-Bromofluorobenzene	12.847	95	148011	46.194	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.380%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	41264	17.182	ug/l	97
3) Chloromethane	2.359	50	50503	14.469	ug/l	99
4) Vinyl Chloride	2.518	62	51702	15.523	ug/l	100
5) Bromomethane	2.965	94	30177	20.142	ug/l	98
6) Chloroethane	3.124	64	35431	15.894	ug/l	97
7) Trichlorofluoromethane	3.501	101	68828	18.655	ug/l	98
8) Diethyl Ether	3.965	74	27145	16.853	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	41571	18.626	ug/l	99
10) Methyl Iodide	4.589	142	49851	20.316	ug/l	98
11) Tert butyl alcohol	5.512	59	44390	82.814	ug/l	100
12) 1,1-Dichloroethene	4.336	96	41252	17.300	ug/l	97
13) Acrolein	4.171	56	27387	100.552	ug/l	99
14) Allyl chloride	5.024	41	59570	14.053	ug/l	94
15) Acrylonitrile	5.718	53	109076	82.317	ug/l	100
16) Acetone	4.424	43	88302	83.127	ug/l	98
17) Carbon Disulfide	4.712	76	107615	15.073	ug/l	100
18) Methyl Acetate	5.024	43	51908	14.720	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	150322	17.150	ug/l	97
20) Methylene Chloride	5.277	84	46447	17.102	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	44053	17.671	ug/l	91
22) Diisopropyl ether	6.665	45	142406	15.443	ug/l	96
23) Vinyl Acetate	6.600	43	516181	80.077	ug/l	97
24) 1,1-Dichloroethane	6.565	63	82081	16.870	ug/l	97
25) 2-Butanone	7.483	43	145591	79.618	ug/l	95
26) 2,2-Dichloropropane	7.489	77	75940	17.432	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	54597	17.645	ug/l	94
28) Bromochloromethane	7.812	49	35405	17.162	ug/l	86
29) Tetrahydrofuran	7.836	42	89668	73.330	ug/l	90
30) Chloroform	7.965	83	85325	17.853	ug/l	97
31) Cyclohexane	8.253	56	74980	15.749	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	75429	18.449	ug/l	96
36) 1,1-Dichloropropene	8.371	75	60471	18.420	ug/l	98
37) Ethyl Acetate	7.559	43	58191	16.836	ug/l	100
38) Carbon Tetrachloride	8.359	117	63140	20.196	ug/l	97
39) Methylcyclohexane	9.600	83	69086	17.705	ug/l	97
40) Benzene	8.600	78	193491	18.395	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33433	16.690	ug/l	98
42) 1,2-Dichloroethane	8.665	62	64305	19.171	ug/l	99
43) Isopropyl Acetate	8.688	43	112112	16.577	ug/l	99
44) Trichloroethene	9.347	130	49109	19.698	ug/l	98
45) 1,2-Dichloropropane	9.618	63	45760	17.773	ug/l	98
46) Dibromomethane	9.706	93	32650	19.903	ug/l	94
47) Bromodichloromethane	9.888	83	67355	19.010	ug/l	100
48) Methyl methacrylate	9.677	41	49327	16.252	ug/l	94
49) 1,4-Dioxane	9.688	88	19198	371.850	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	302800	85.555	ug/l	98
52) Toluene	10.629	92	124084	18.906	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	72026	18.211	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	78500	18.070	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	45810	19.400	ug/l	98
56) Ethyl methacrylate	10.871	69	75226	17.331	ug/l	97
57) 1,3-Dichloropropane	11.159	76	79702	19.024	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	135415	65.729	ug/l	97
59) 2-Hexanone	11.194	43	222499	84.756	ug/l	99
60) Dibromochloromethane	11.353	129	50453	19.457	ug/l	99
61) 1,2-Dibromoethane	11.465	107	47293	19.848	ug/l	100
64) Tetrachloroethene	11.100	164	48845	20.396	ug/l	96
65) Chlorobenzene	11.888	112	135029	19.435	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	45717	19.946	ug/l	98
67) Ethyl Benzene	11.959	91	234561	18.709	ug/l	100
68) m/p-Xylenes	12.071	106	178693	38.037	ug/l	97
69) o-Xylene	12.394	106	87782	18.895	ug/l	98
70) Styrene	12.406	104	145972	18.857	ug/l	99
71) Bromoform	12.576	173	33235	19.259	ug/l #	99
73) Isopropylbenzene	12.694	105	219087	19.114	ug/l	100
74) N-amyl acetate	12.488	43	88062	15.433	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	62576	18.988	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	83488	25.249	ug/l	59
77) Bromobenzene	12.976	156	51777	20.387	ug/l	90
78) n-propylbenzene	13.035	91	247704	18.340	ug/l	99
79) 2-Chlorotoluene	13.123	91	156429	18.509	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	177298	18.899	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22195	16.121	ug/l	94
82) 4-Chlorotoluene	13.218	91	153685	18.306	ug/l	98
83) tert-Butylbenzene	13.435	119	152115	18.714	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	178063	18.647	ug/l	99
85) sec-Butylbenzene	13.612	105	206719	18.334	ug/l	97
86) p-Isopropyltoluene	13.723	119	173735	18.694	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	94368	19.766	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	92775	19.293	ug/l	98
89) n-Butylbenzene	14.053	91	143499	17.420	ug/l	99
90) Hexachloroethane	14.329	117	27726	17.737	ug/l	93
91) 1,2-Dichlorobenzene	14.100	146	92703	20.028	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12145	18.277	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	43719	19.725	ug/l	97
94) Hexachlorobutadiene	15.500	225	16283	19.462	ug/l	98
95) Naphthalene	15.635	128	143926	18.319	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	41089	19.581	ug/l	98

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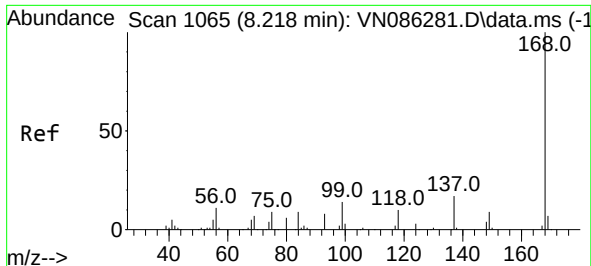
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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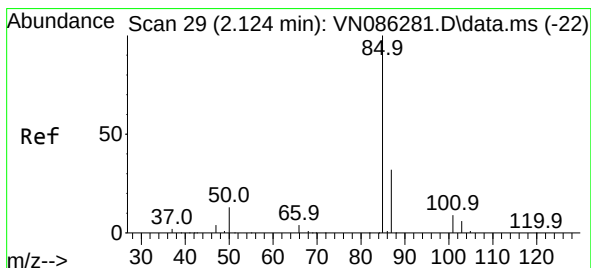
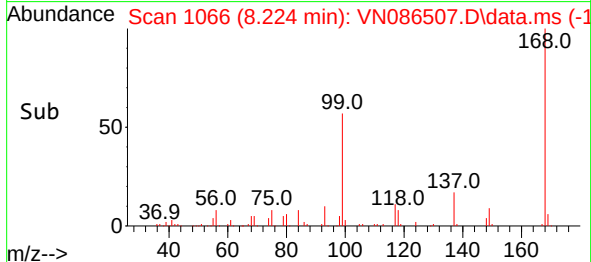
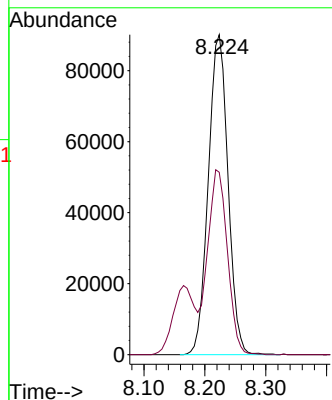
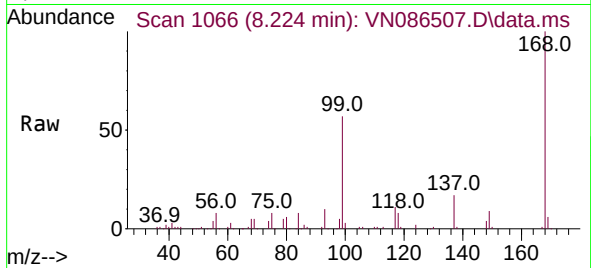




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086507.D
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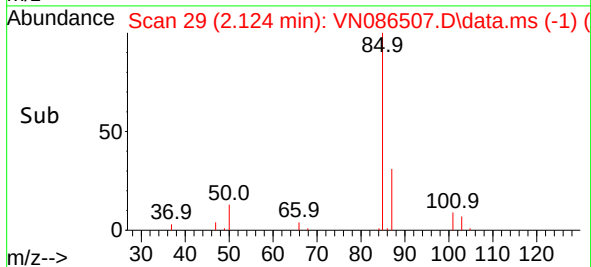
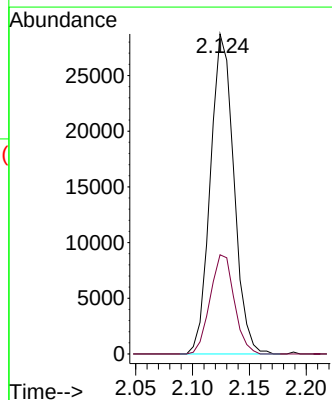
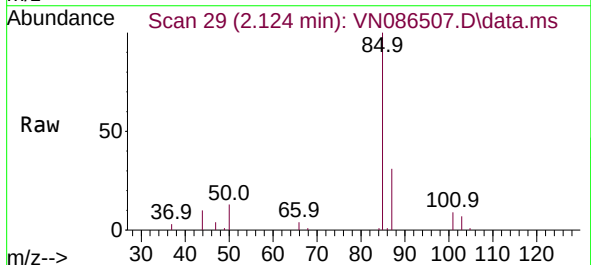
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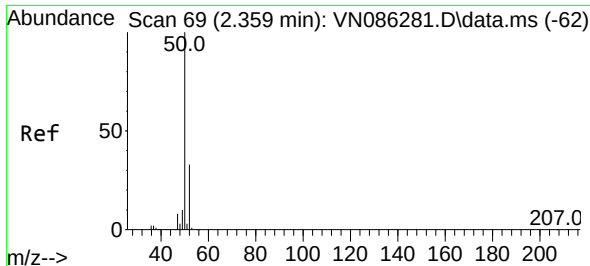
Tgt Ion:168 Resp: 202593
Ion Ratio Lower Upper
168 100
99 57.0 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 17.182 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 85 Resp: 41264
Ion Ratio Lower Upper
85 100
87 31.0 16.3 48.8

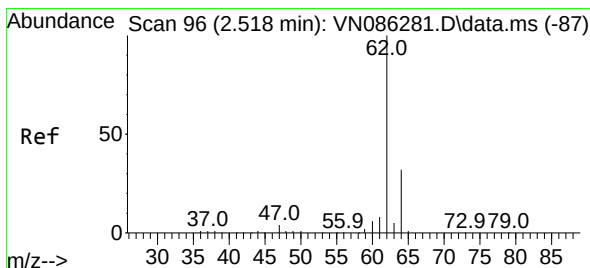
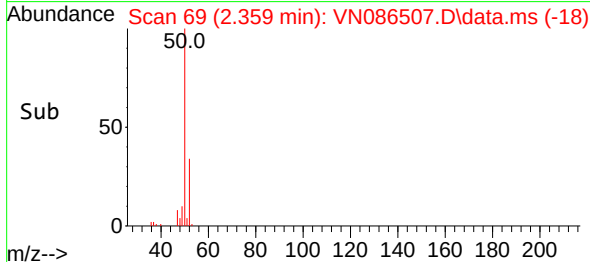
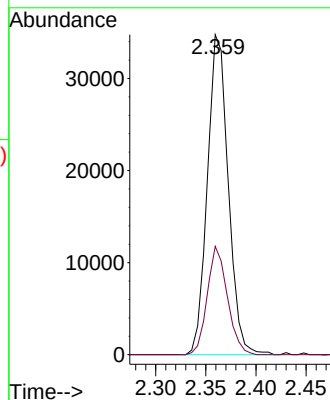
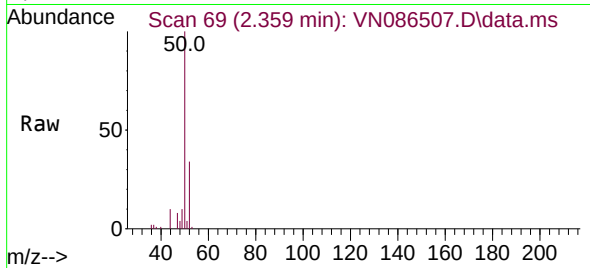




#3
Chloromethane
Concen: 14.469 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

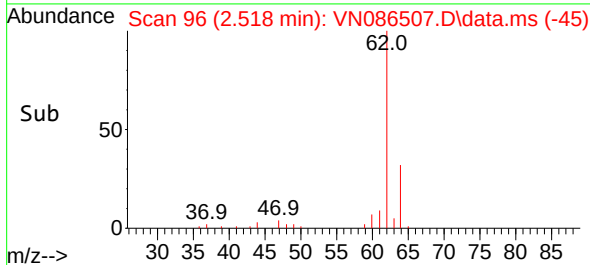
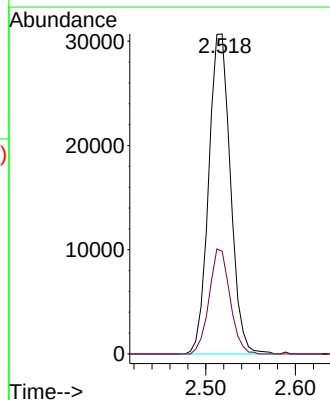
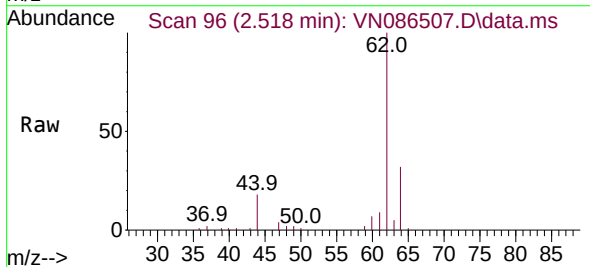
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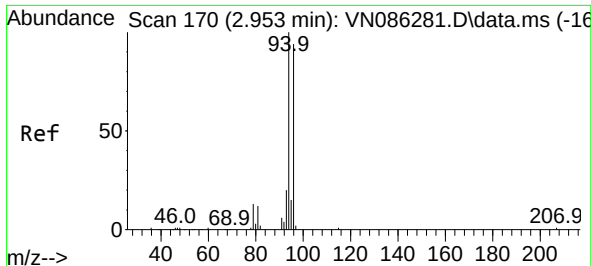
Tgt Ion: 50 Resp: 50503
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7



#4
Vinyl Chloride
Concen: 15.523 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 62 Resp: 51702
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4

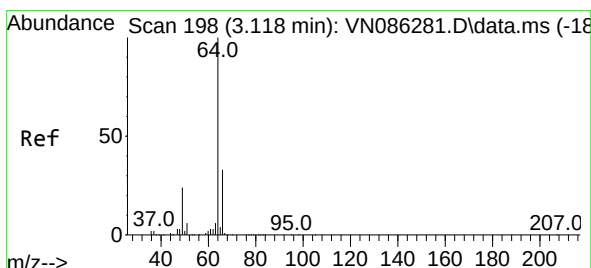
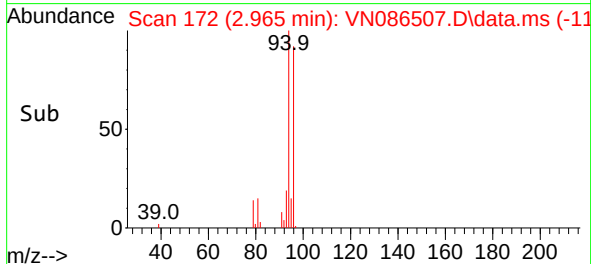
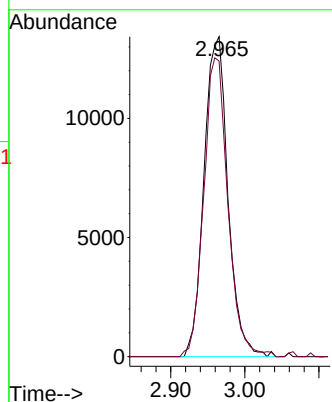
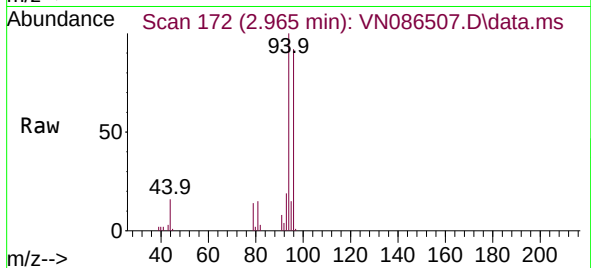




#5
Bromomethane
Concen: 20.142 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

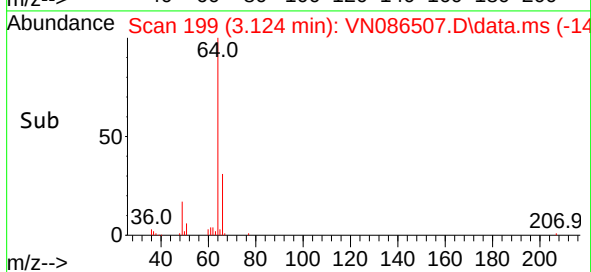
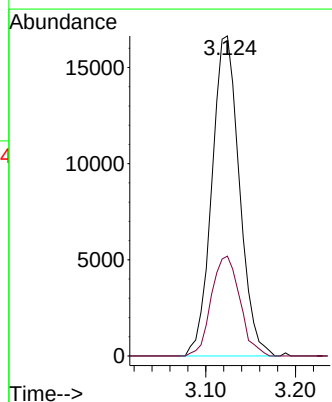
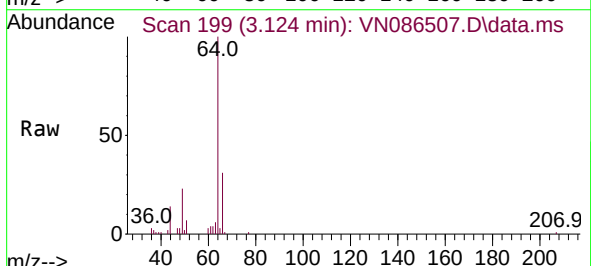
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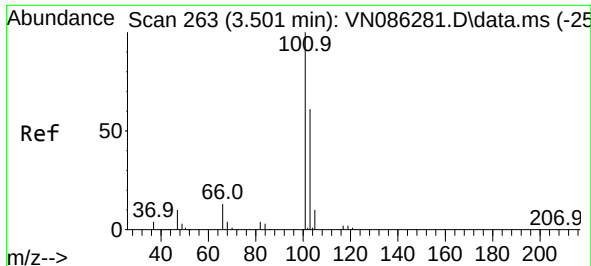
Tgt Ion: 94 Resp: 30177
Ion Ratio Lower Upper
94 100
96 92.4 75.2 112.8



#6
Chloroethane
Concen: 15.894 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 64 Resp: 35431
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.2

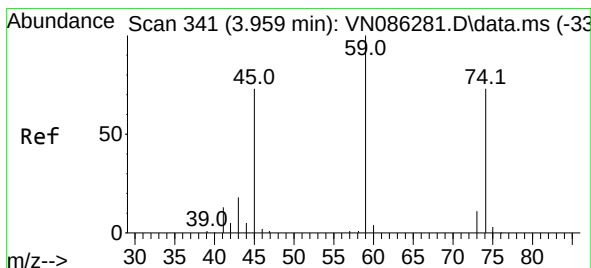
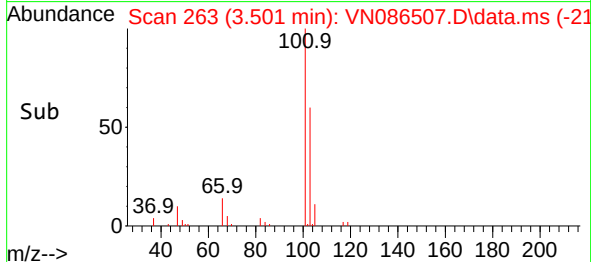
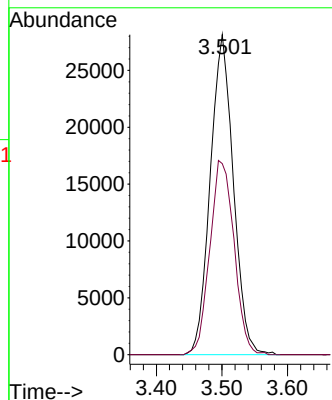
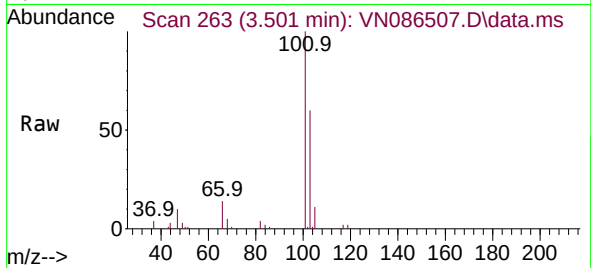




#7
 Trichlorofluoromethane
 Concen: 18.655 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN086507.D
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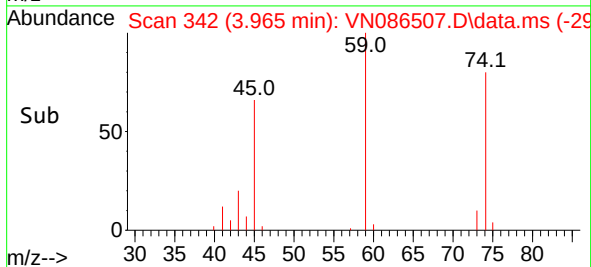
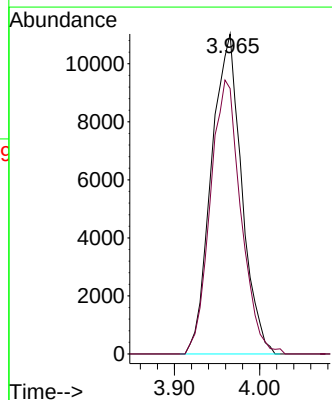
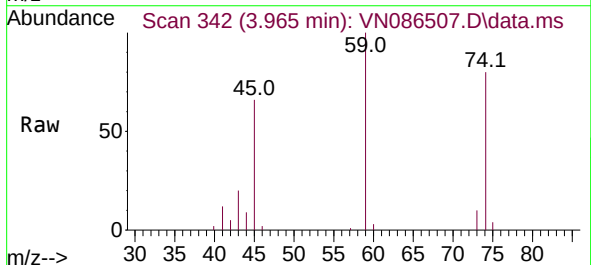
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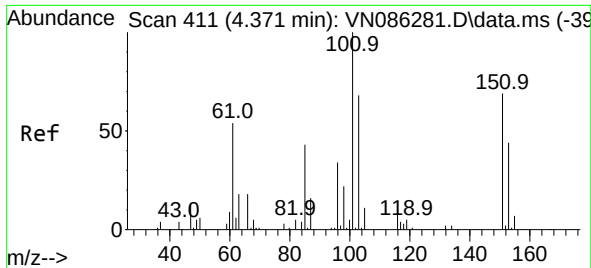
Tgt Ion:101 Resp: 68828
 Ion Ratio Lower Upper
 101 100
 103 59.7 49.2 73.8



#8
 Diethyl Ether
 Concen: 16.853 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion: 74 Resp: 27145
 Ion Ratio Lower Upper
 74 100
 45 86.5 48.0 144.2

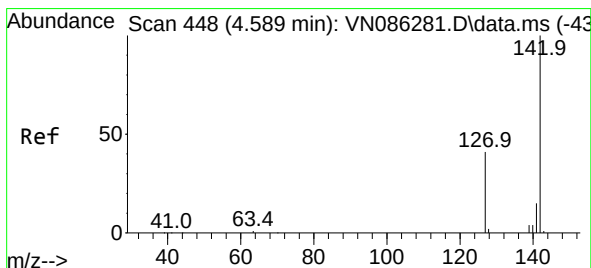
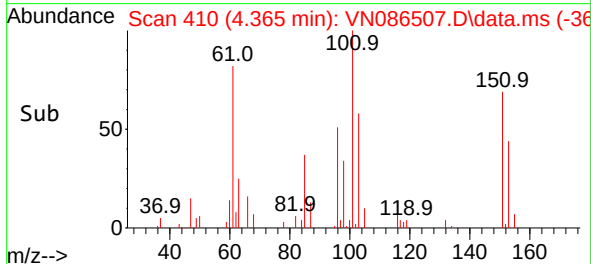
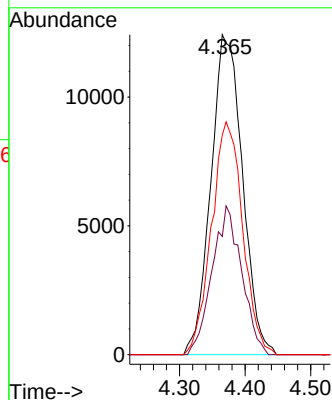
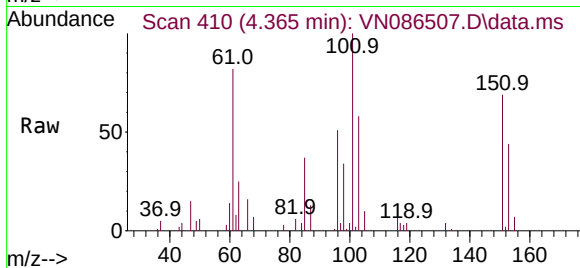




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.626 ug/l
 RT: 4.365 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VN086507.D
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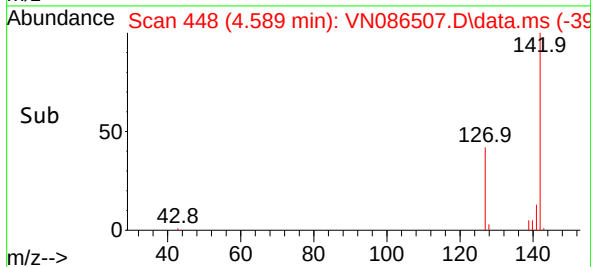
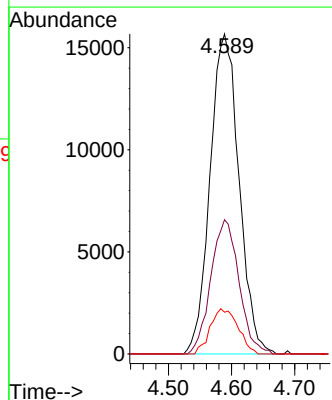
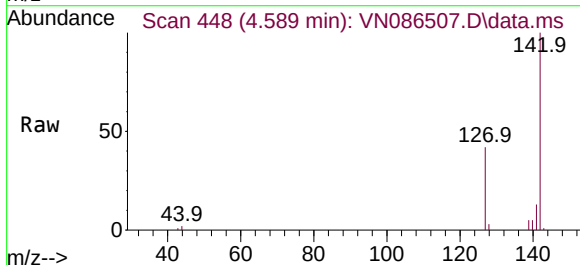
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

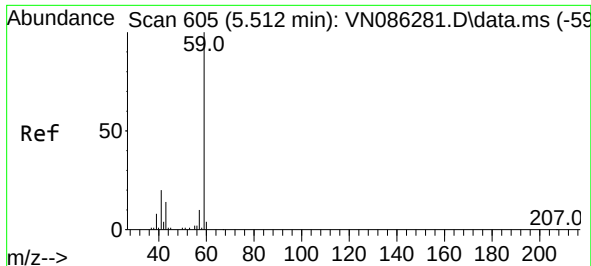
Tgt Ion:101 Resp: 41571
 Ion Ratio Lower Upper
 101 100
 85 43.5 34.7 52.1
 151 71.9 56.1 84.1



#10
 Methyl Iodide
 Concen: 20.316 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion:142 Resp: 49851
 Ion Ratio Lower Upper
 142 100
 127 41.9 32.7 49.1
 141 13.1 11.7 17.5

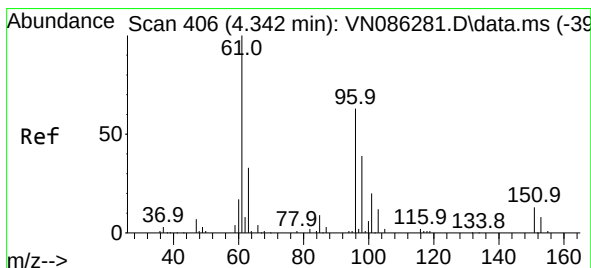
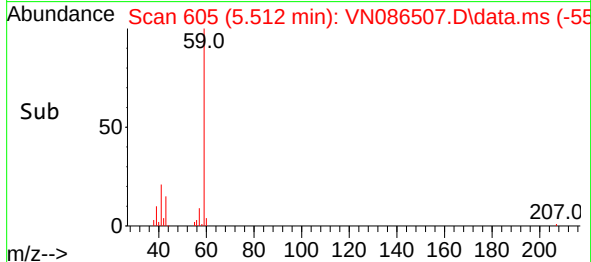
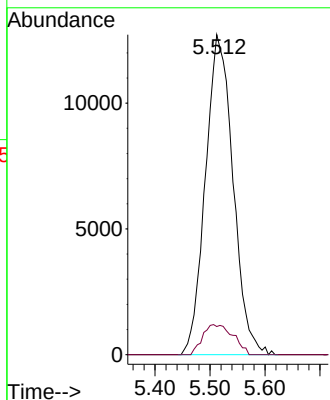
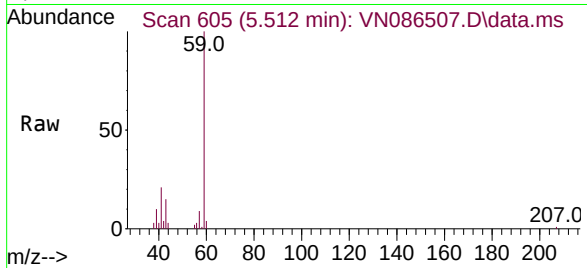




#11
Tert butyl alcohol
Concen: 82.814 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

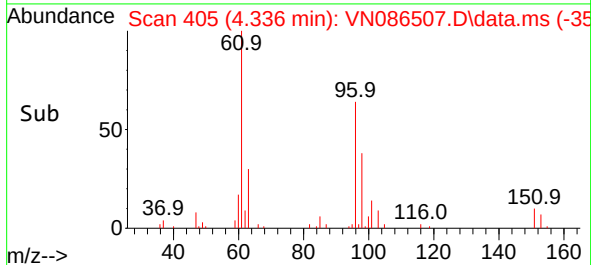
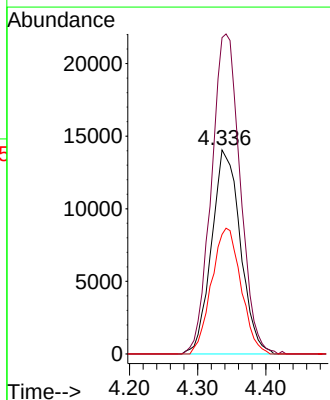
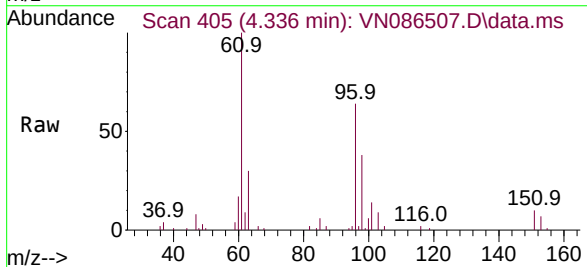
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

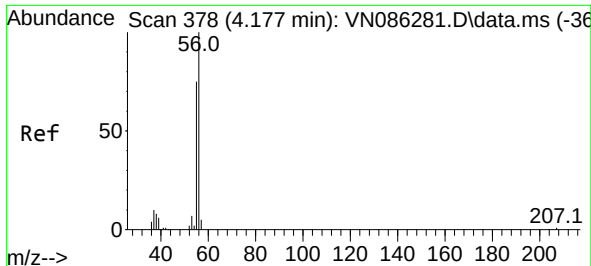
Tgt Ion: 59 Resp: 44390
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.300 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 96 Resp: 41252
Ion Ratio Lower Upper
96 100
61 155.1 126.6 189.8
98 58.6 49.6 74.4

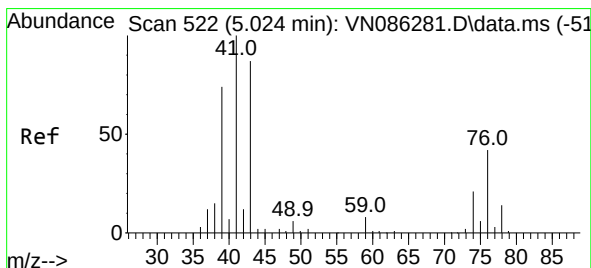
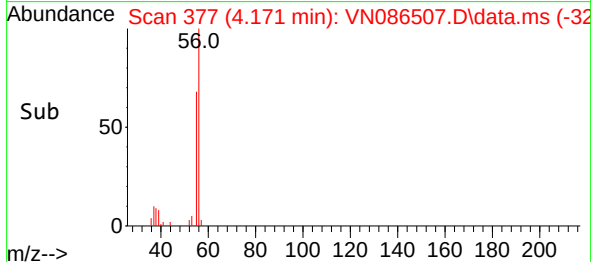
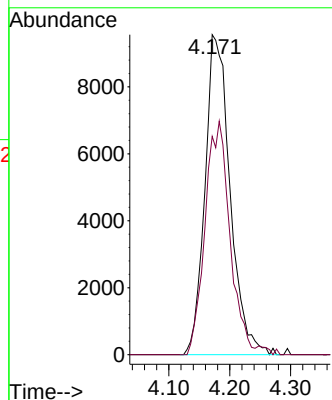
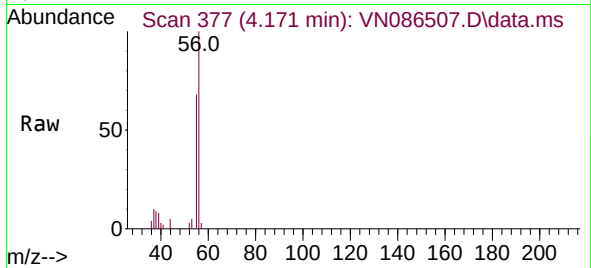




#13
Acrolein
Concen: 100.552 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

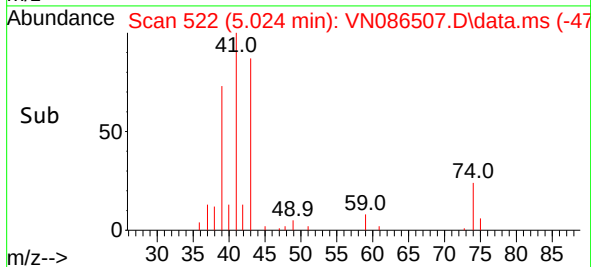
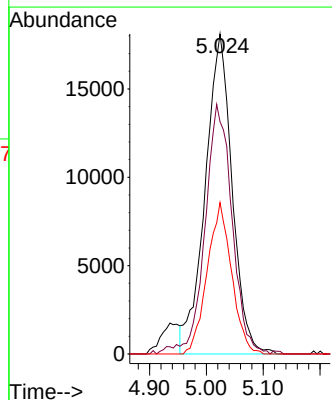
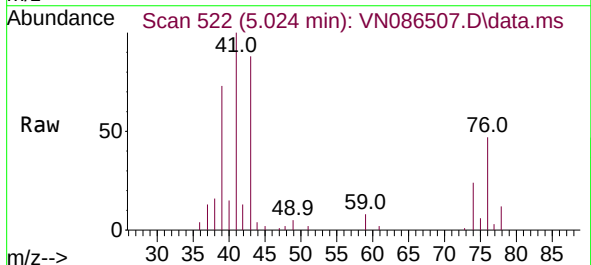
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

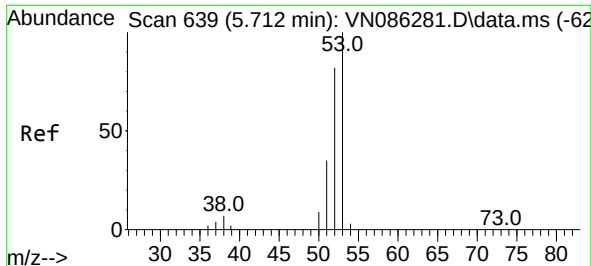
Tgt Ion: 56 Resp: 27387
Ion Ratio Lower Upper
56 100
55 71.9 58.5 87.7



#14
Allyl chloride
Concen: 14.053 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 41 Resp: 59570
Ion Ratio Lower Upper
41 100
39 78.4 59.2 88.8
76 42.8 31.2 46.8

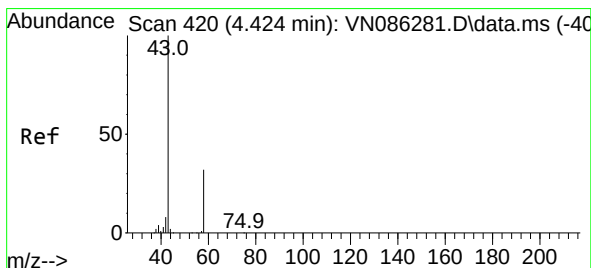
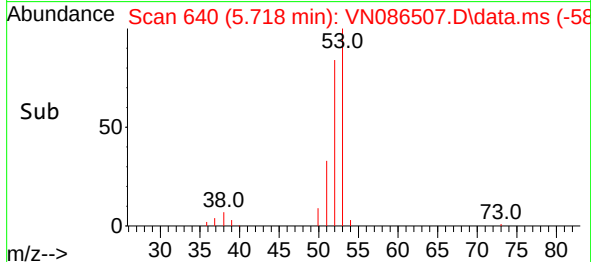
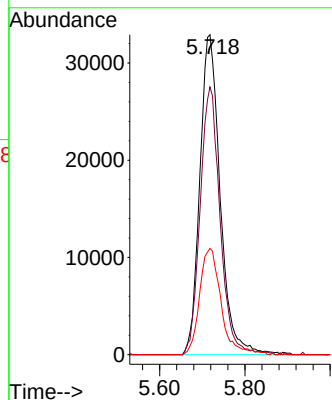
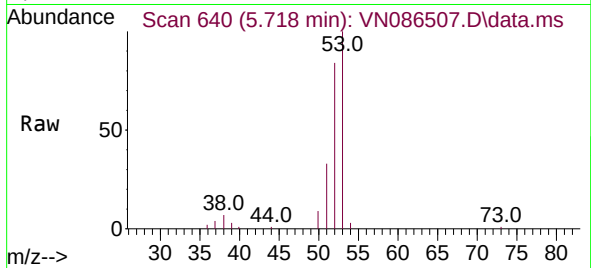




#15
Acrylonitrile
Concen: 82.317 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

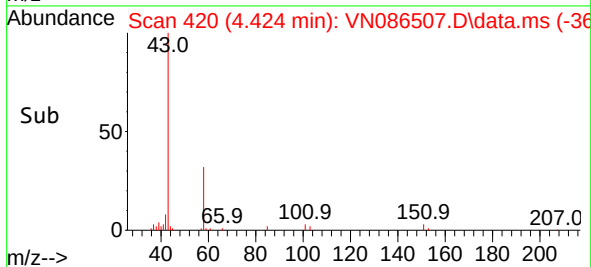
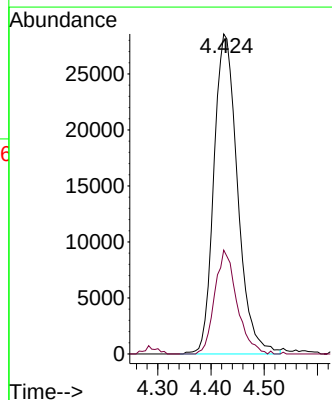
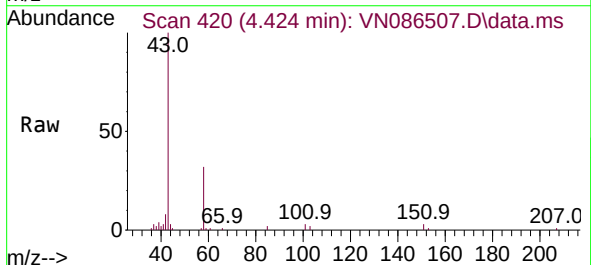
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

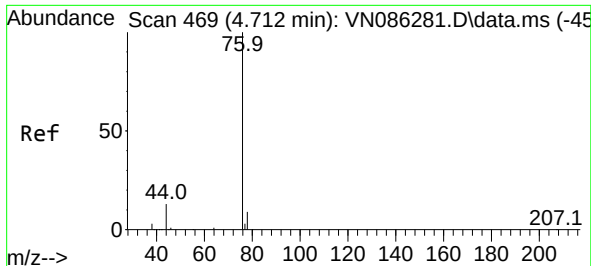
Tgt Ion: 53 Resp: 109076
Ion Ratio Lower Upper
53 100
52 82.1 65.5 98.3
51 35.1 28.6 42.8



#16
Acetone
Concen: 83.127 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 43 Resp: 88302
Ion Ratio Lower Upper
43 100
58 32.4 25.3 37.9

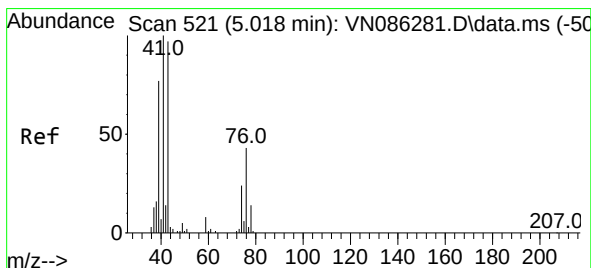
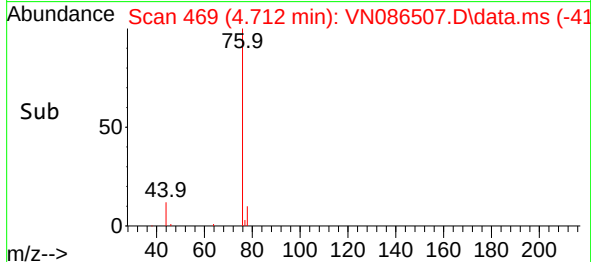
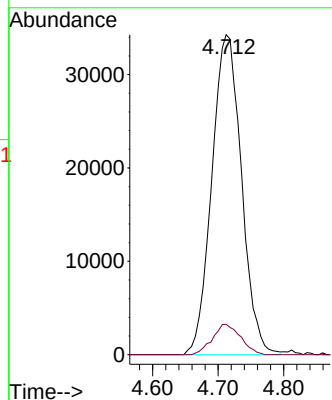
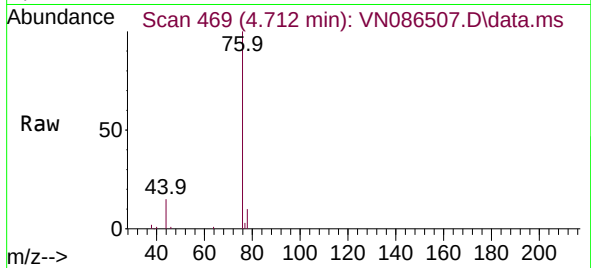




#17
Carbon Disulfide
Concen: 15.073 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

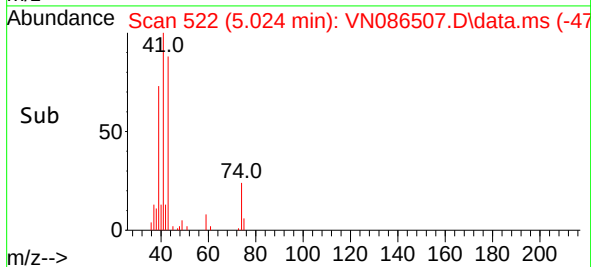
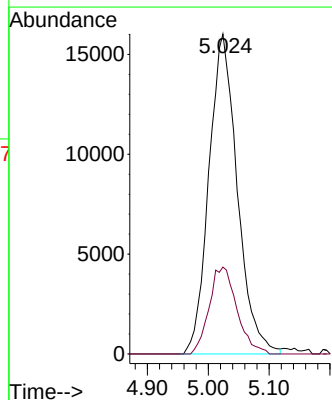
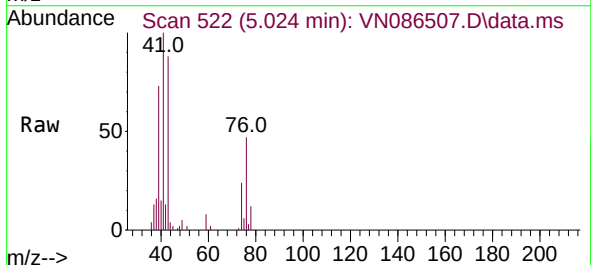
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

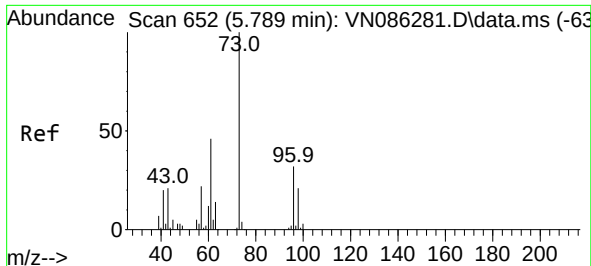
Tgt Ion: 76 Resp: 107615
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4



#18
Methyl Acetate
Concen: 14.720 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 43 Resp: 51908
Ion Ratio Lower Upper
43 100
74 26.5 19.8 29.6

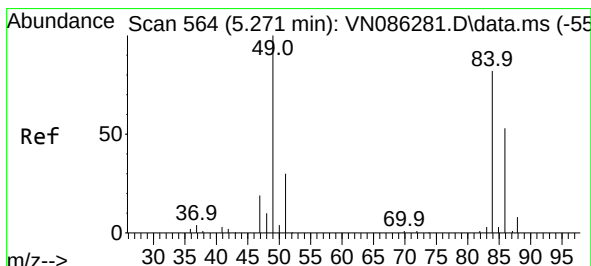
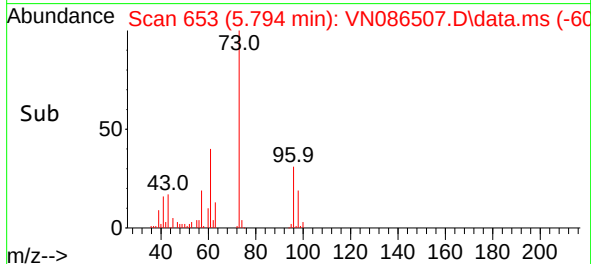
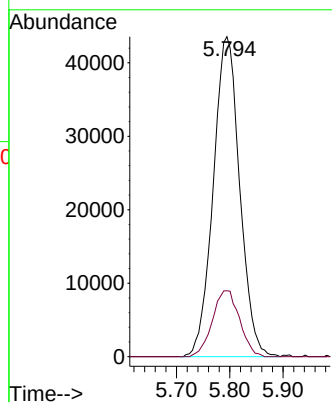
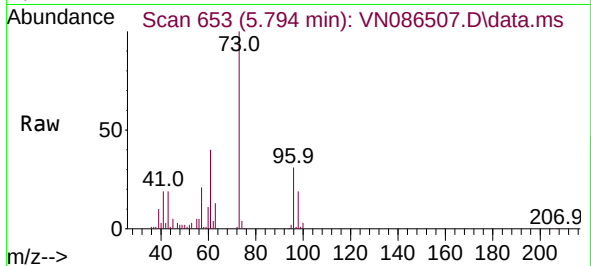




#19
Methyl tert-butyl Ether
Concen: 17.150 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

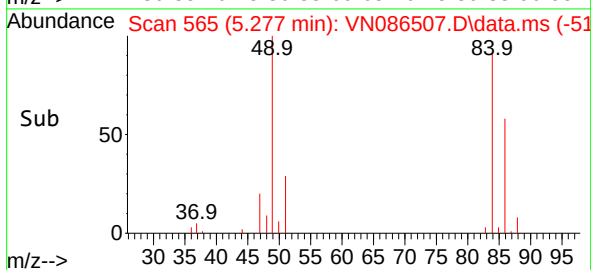
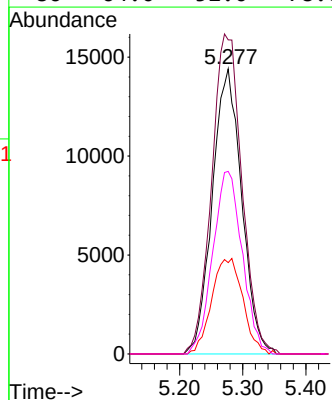
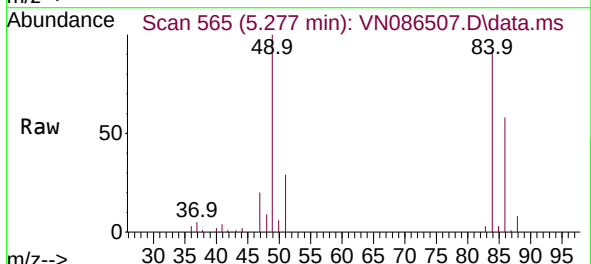
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

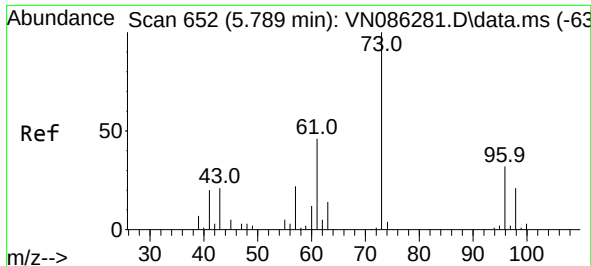
Tgt Ion: 73 Resp: 150322
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4



#20
Methylene Chloride
Concen: 17.102 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 84 Resp: 46447
Ion Ratio Lower Upper
84 100
49 110.2 98.2 147.2
51 32.1 29.8 44.6
86 64.0 52.0 78.0

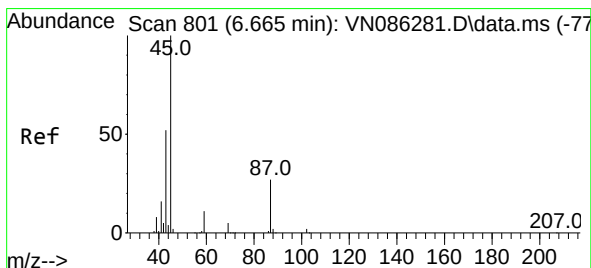
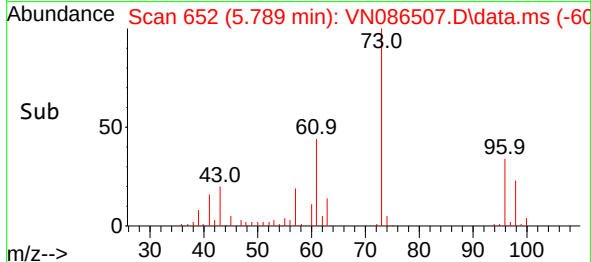
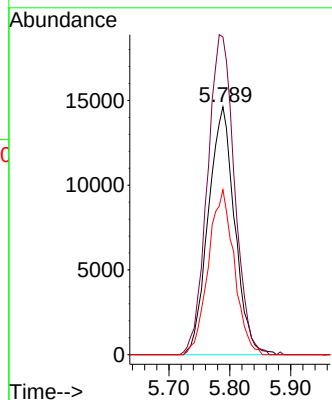
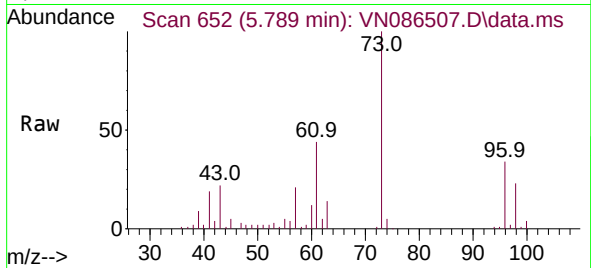




#21
trans-1,2-Dichloroethene
Concen: 17.671 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

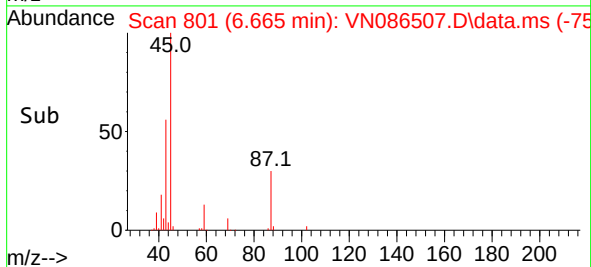
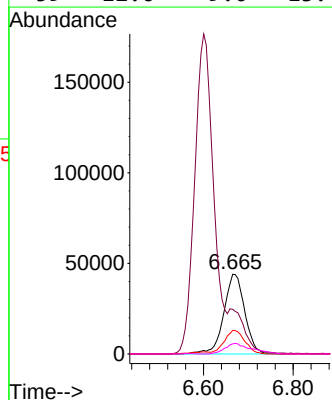
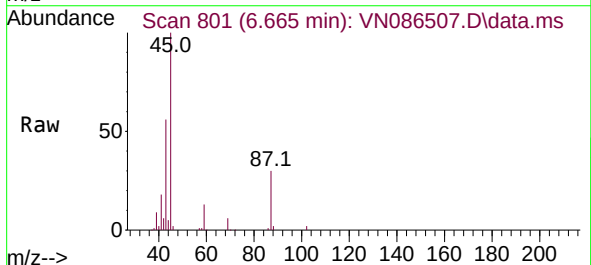
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

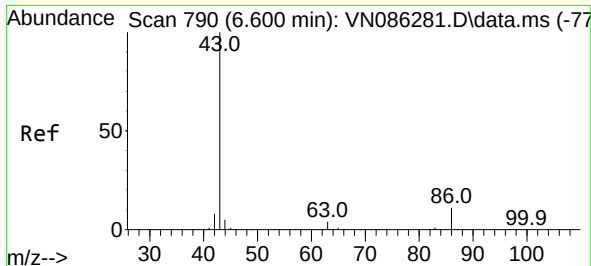
Tgt Ion: 96 Resp: 44053
Ion Ratio Lower Upper
96 100
61 128.2 114.6 171.8
98 66.5 51.2 76.8



#22
Diisopropyl ether
Concen: 15.443 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 45 Resp: 142406
Ion Ratio Lower Upper
45 100
43 54.8 41.8 62.8
87 29.5 21.6 32.4
59 12.6 9.0 13.4

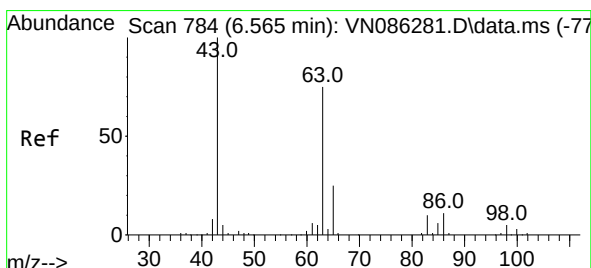
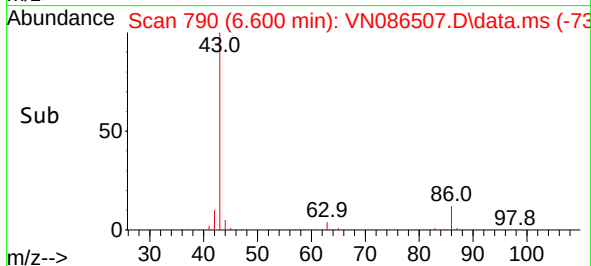
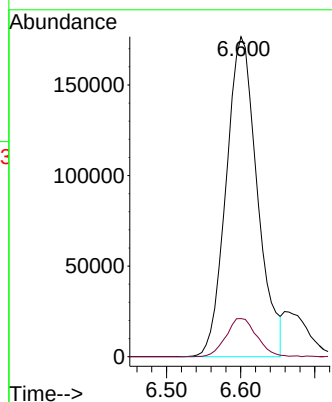
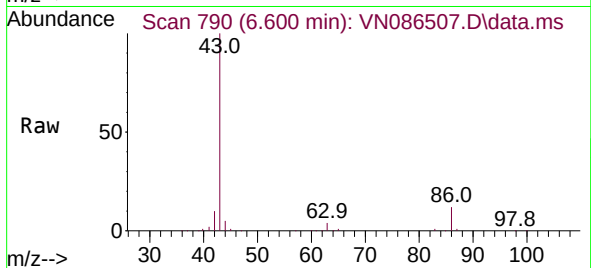




#23
 Vinyl Acetate
 Concen: 80.077 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

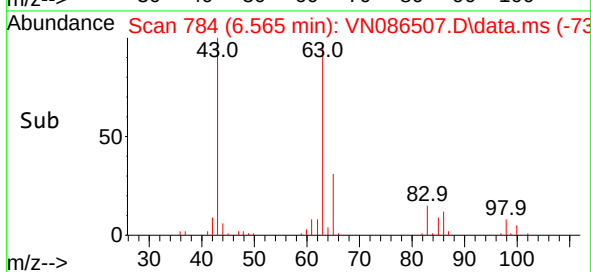
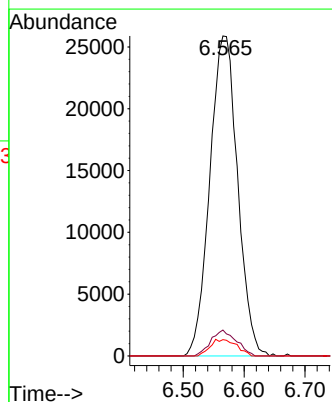
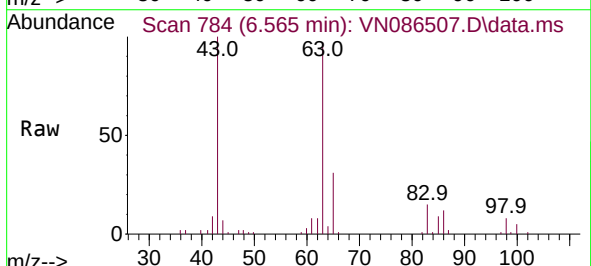
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

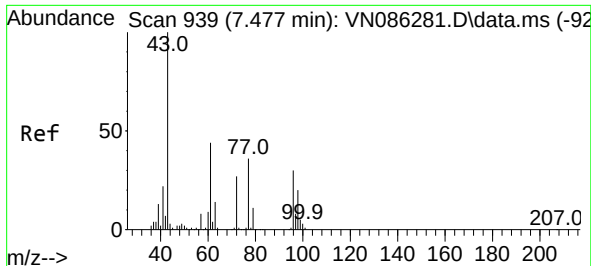
Tgt Ion: 43 Resp: 516181
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 16.870 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion: 63 Resp: 82081
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.2
 100 5.1 2.1 6.5

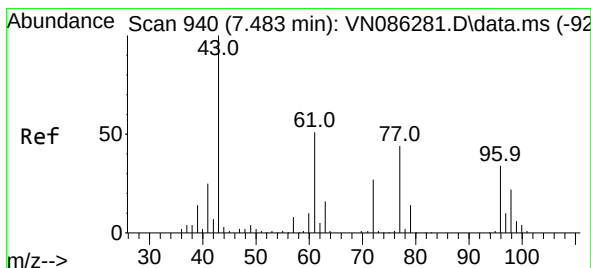
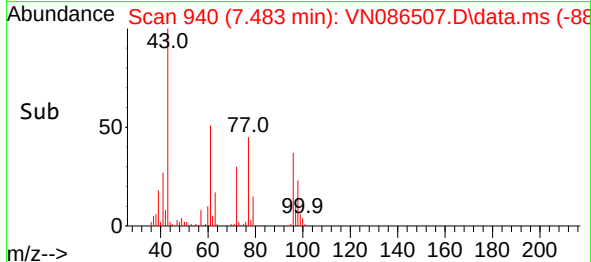
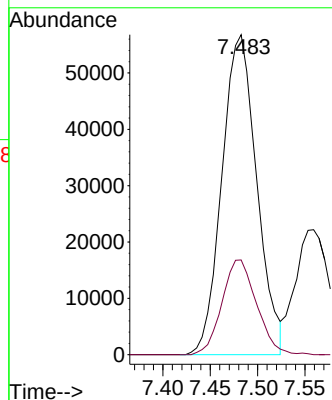
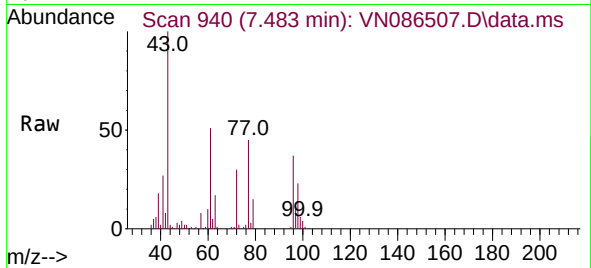




#25
2-Butanone
Concen: 79.618 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

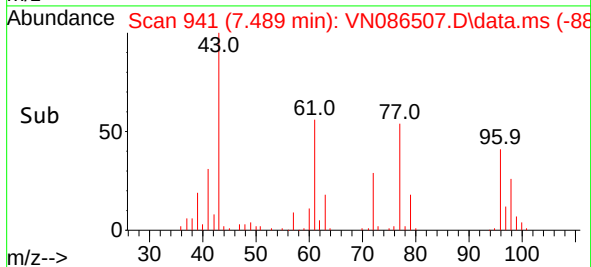
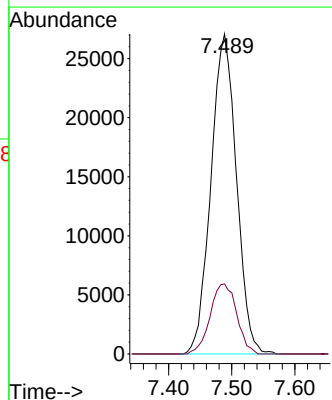
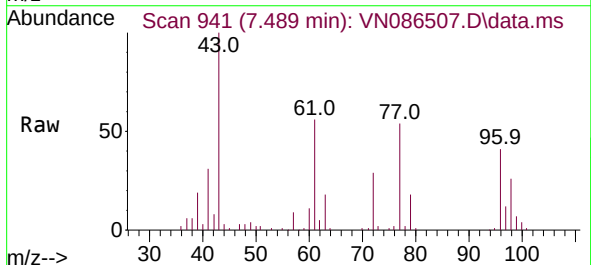
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

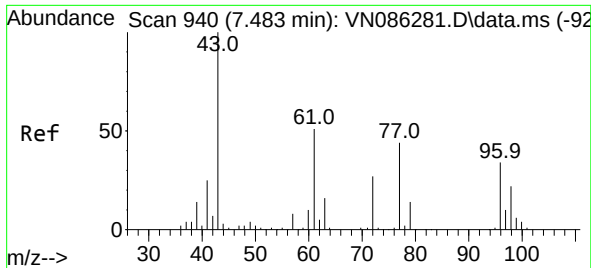
Tgt Ion: 43 Resp: 145591
Ion Ratio Lower Upper
43 100
72 29.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.432 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 77 Resp: 75940
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.5

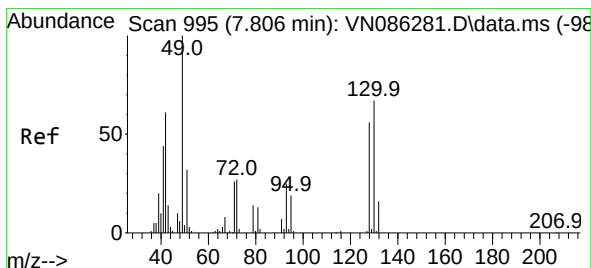
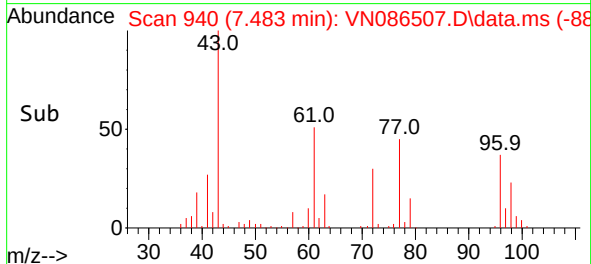
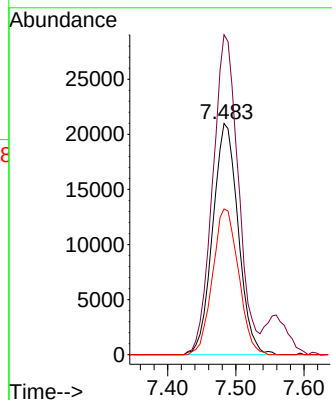
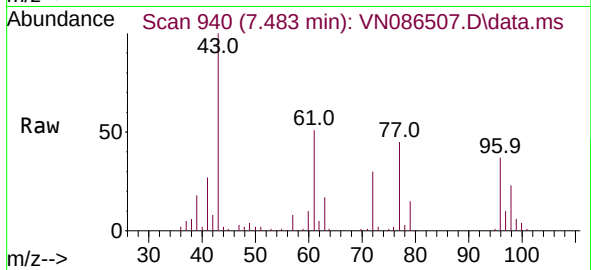




#27
 cis-1,2-Dichloroethene
 Concen: 17.645 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

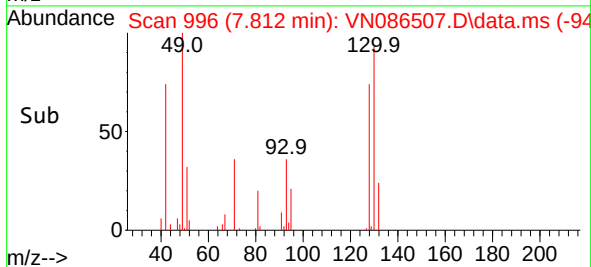
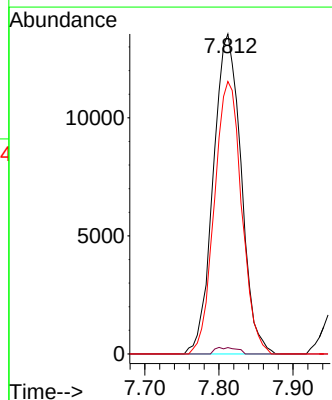
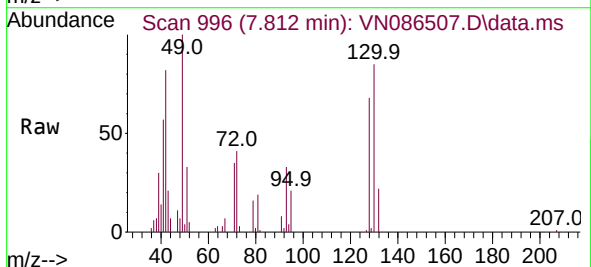
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

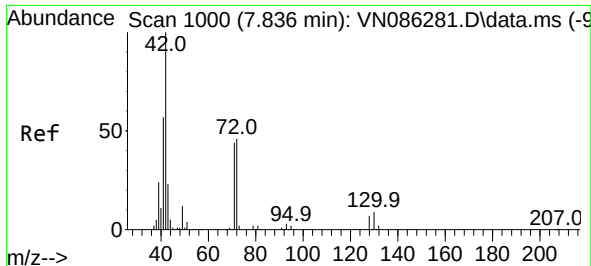
Tgt Ion:	96	Resp:	54597
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	299.0
98	64.1	0.0	129.6



#28
 Bromochloromethane
 Concen: 17.162 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion:	49	Resp:	35405
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	83.3	57.1	85.7





#29

Tetrahydrofuran

Concen: 73.330 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

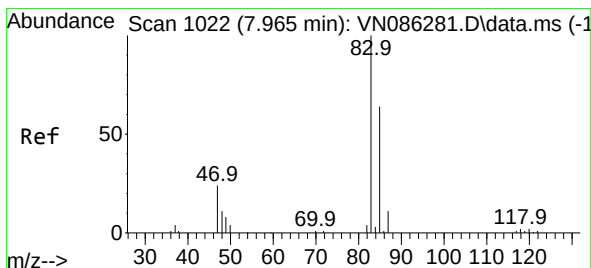
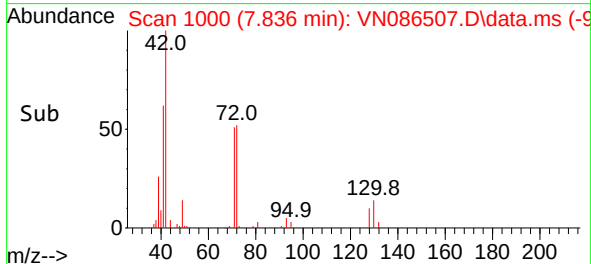
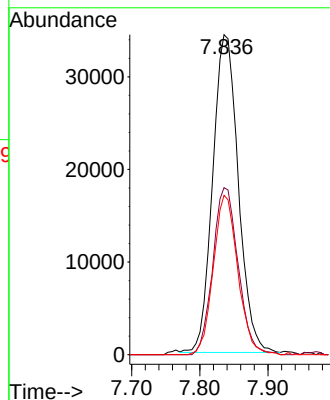
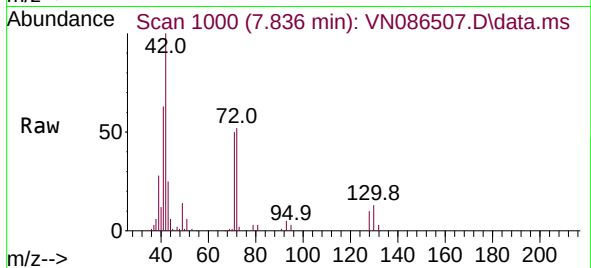
Tgt Ion: 42 Resp: 89668

Ion Ratio Lower Upper

42 100

72 52.0 36.2 54.4

71 48.1 34.0 51.0



#30

Chloroform

Concen: 17.853 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086507.D

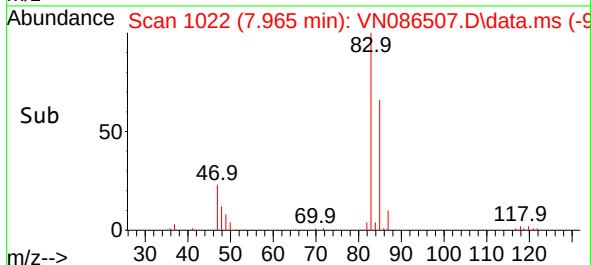
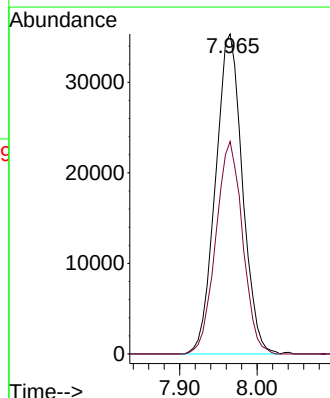
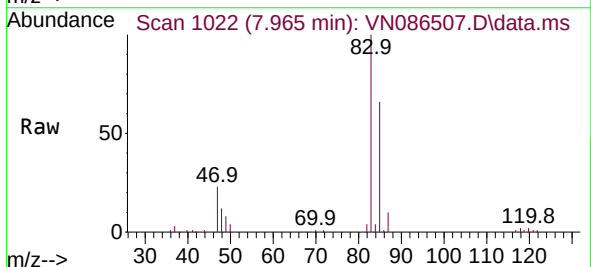
Acq: 06 May 2025 11:59

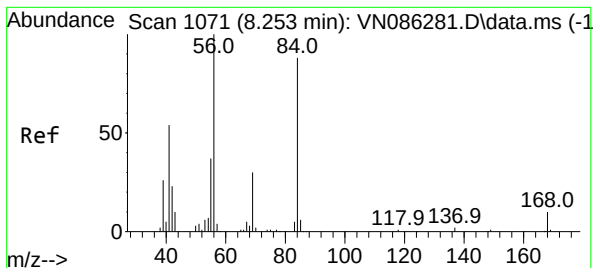
Tgt Ion: 83 Resp: 85325

Ion Ratio Lower Upper

83 100

85 66.4 51.5 77.3





#31

Cyclohexane

Concen: 15.749 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

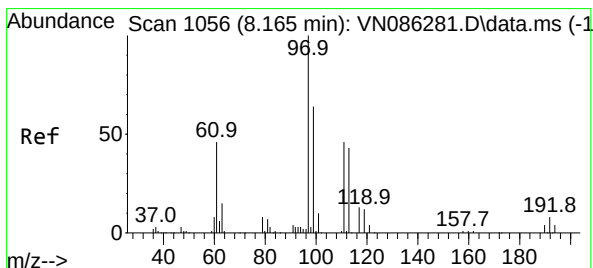
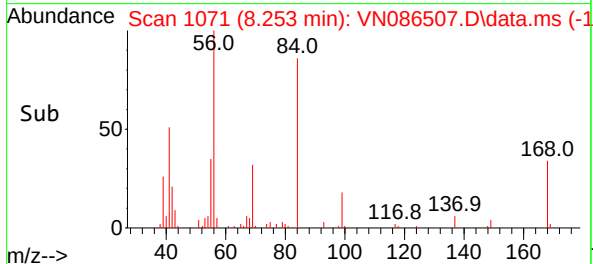
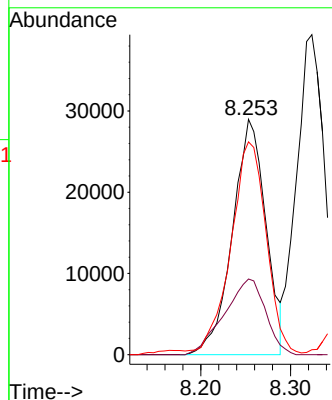
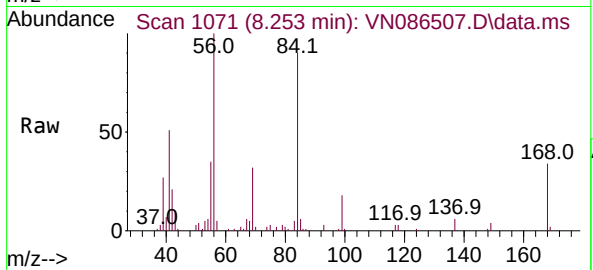
Tgt Ion: 56 Resp: 74980

Ion Ratio Lower Upper

56 100

69 32.2 24.2 36.2

84 88.6 70.3 105.5



#32

1,1,1-Trichloroethane

Concen: 18.449 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

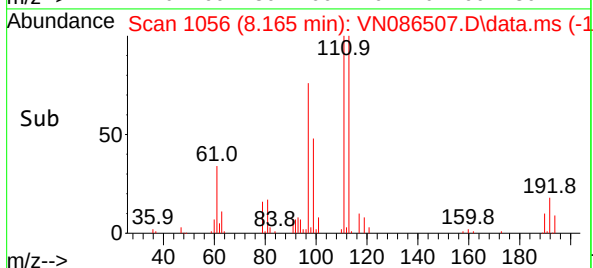
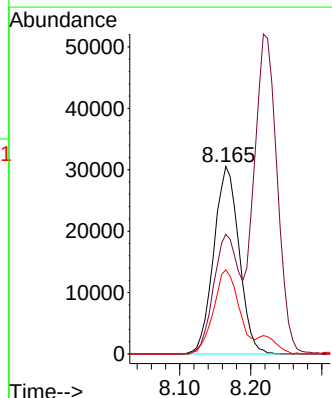
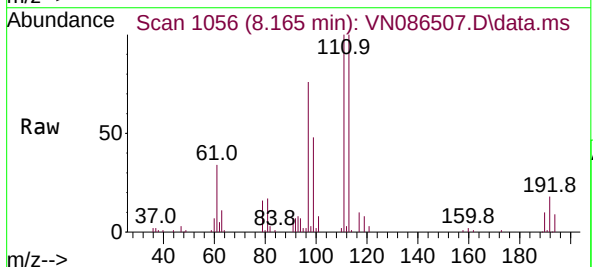
Tgt Ion: 97 Resp: 75429

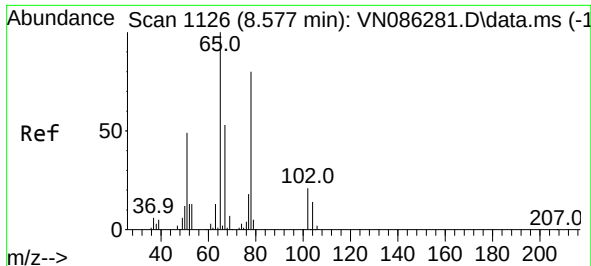
Ion Ratio Lower Upper

97 100

99 63.7 52.7 79.1

61 45.9 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 46.336 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

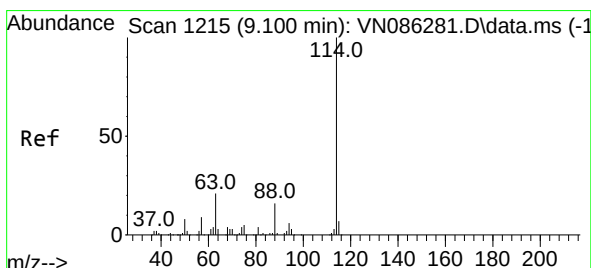
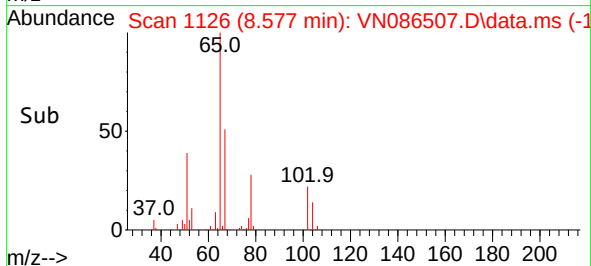
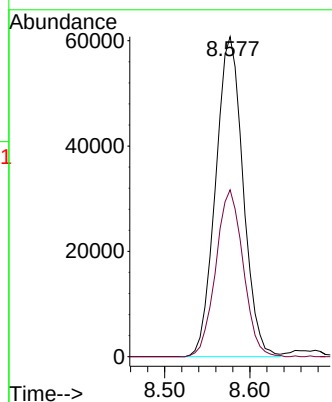
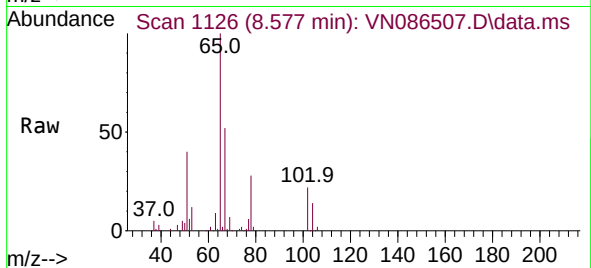
VN0506WBS01

Tgt Ion: 65 Resp: 136124

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

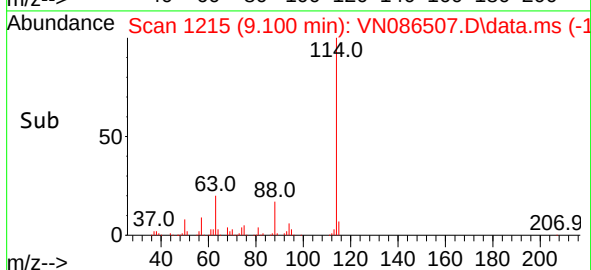
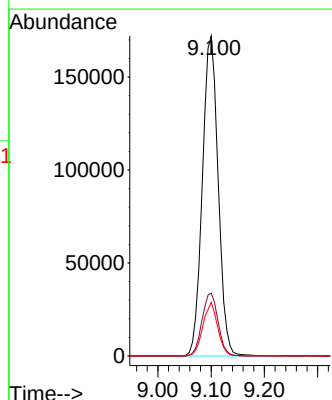
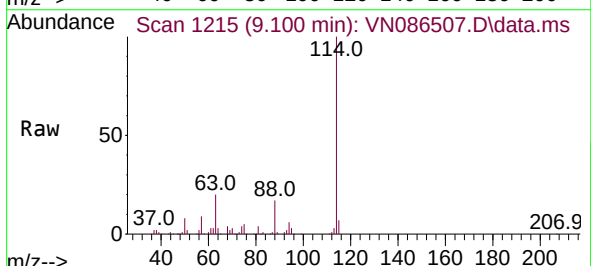
Tgt Ion: 114 Resp: 354153

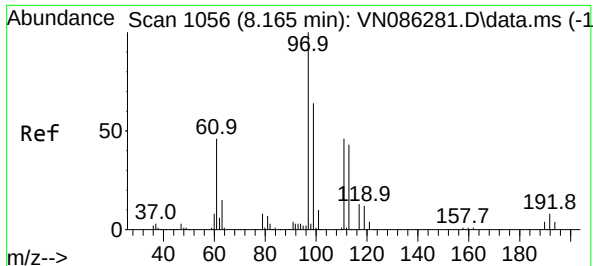
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 16.7 0.0 31.8

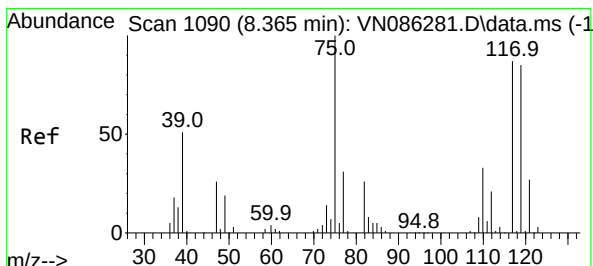
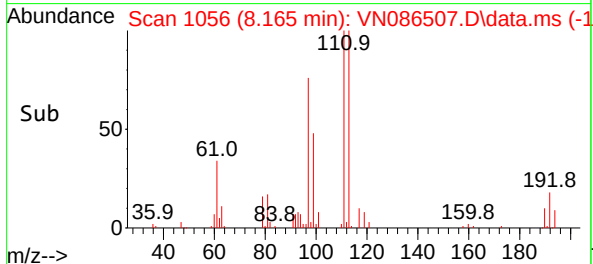
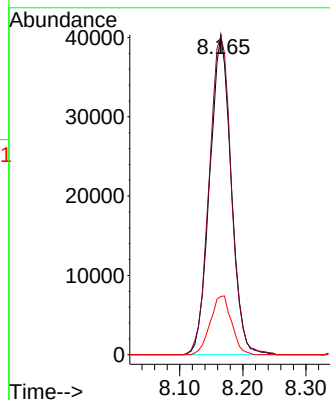
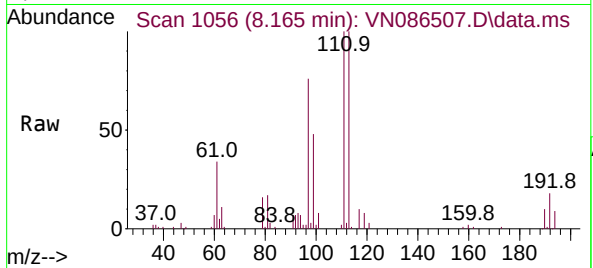




#35
Dibromofluoromethane
Concen: 57.814 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

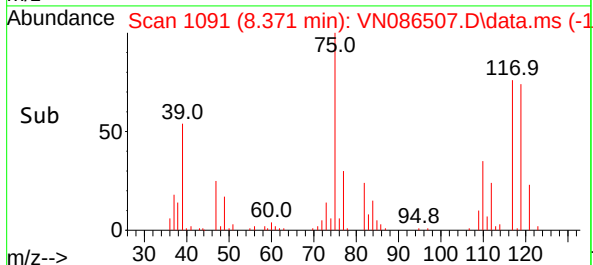
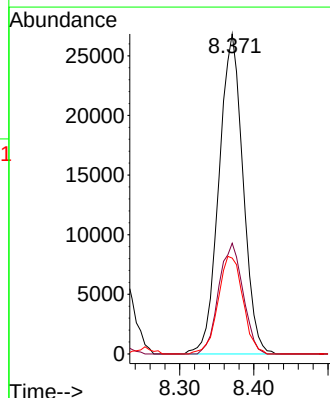
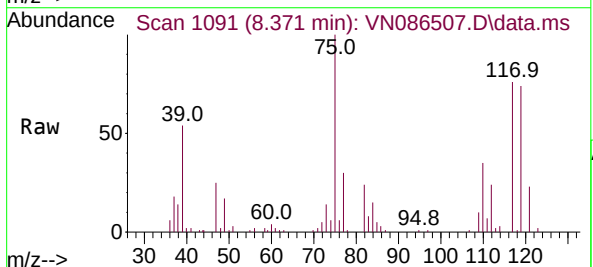
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

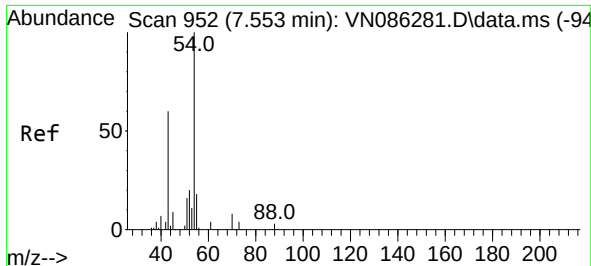
Tgt Ion:113 Resp: 95028
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 18.3 13.7 20.5



#36
1,1-Dichloropropene
Concen: 18.420 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 75 Resp: 60471
Ion Ratio Lower Upper
75 100
110 34.9 16.8 50.4
77 31.6 24.9 37.3

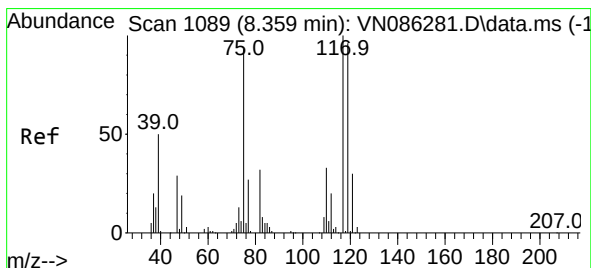
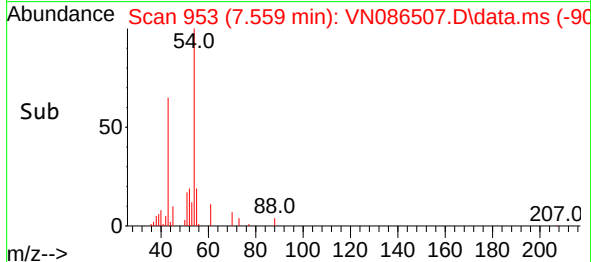
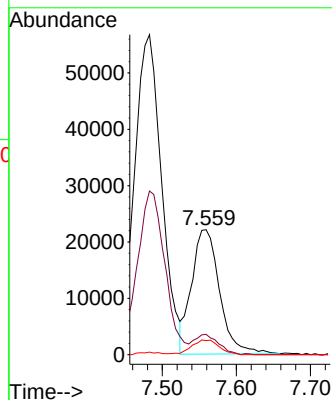
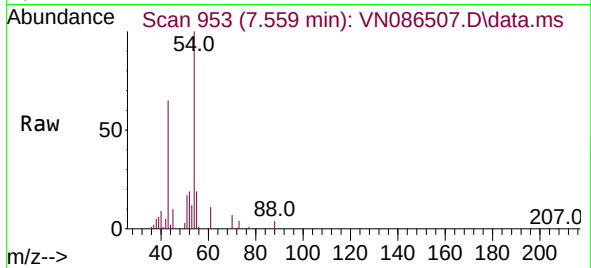




#37
Ethyl Acetate
Concen: 16.836 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

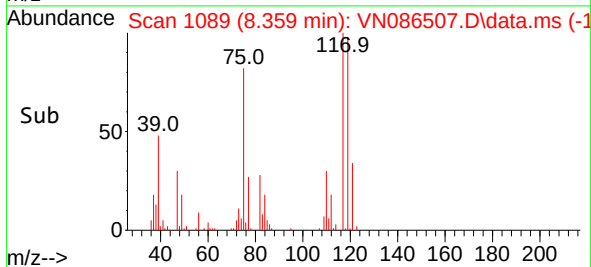
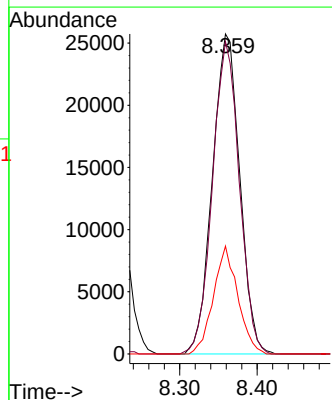
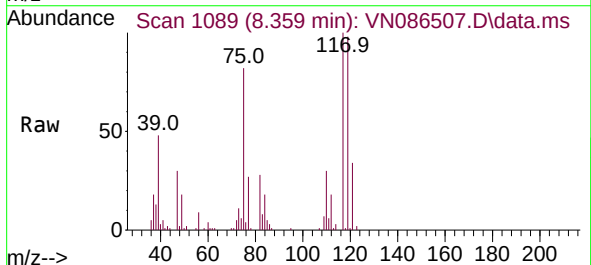
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

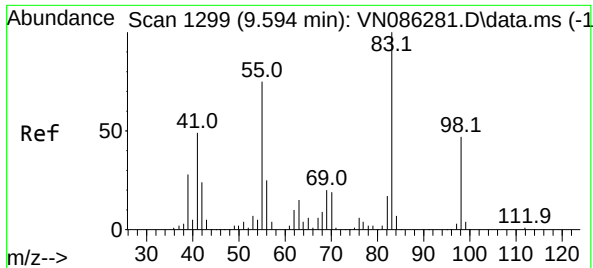
Tgt Ion: 43 Resp: 58191
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 11.7 9.2 13.8



#38
Carbon Tetrachloride
Concen: 20.196 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 117 Resp: 63140
Ion Ratio Lower Upper
117 100
119 97.6 76.8 115.2
121 33.7 23.8 35.8

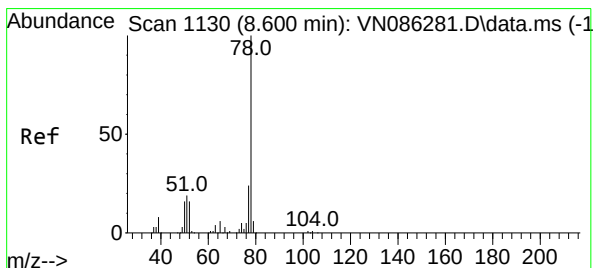
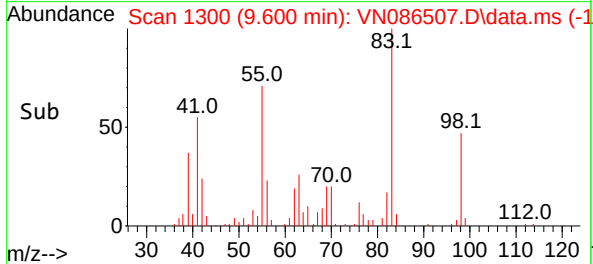
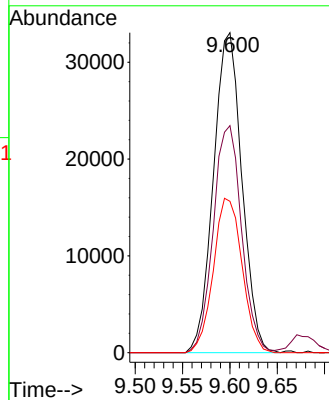
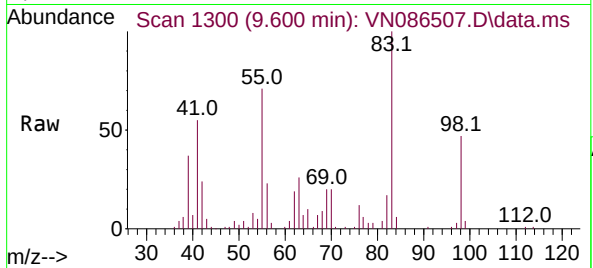




#39
Methylcyclohexane
Concen: 17.705 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

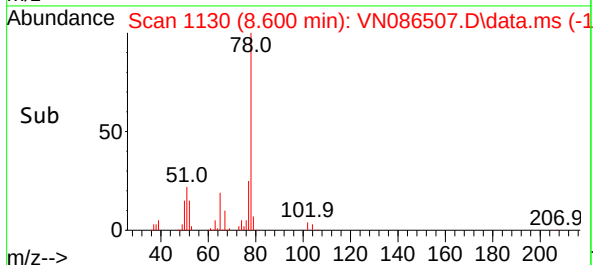
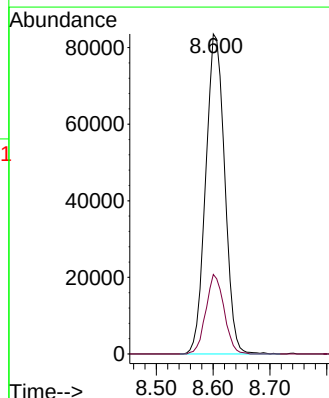
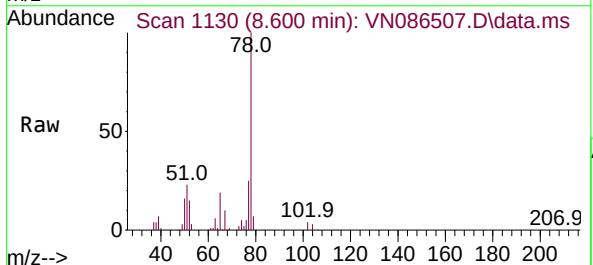
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

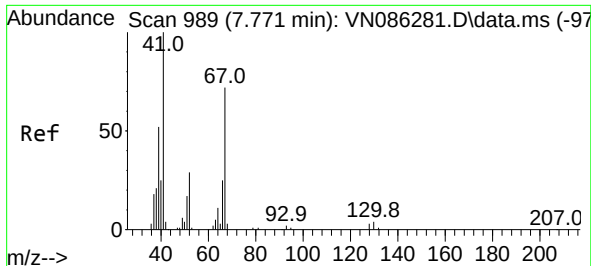
Tgt Ion: 83 Resp: 69086
Ion Ratio Lower Upper
83 100
55 71.0 59.8 89.8
98 47.3 37.9 56.9



#40
Benzene
Concen: 18.395 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 78 Resp: 193491
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.2

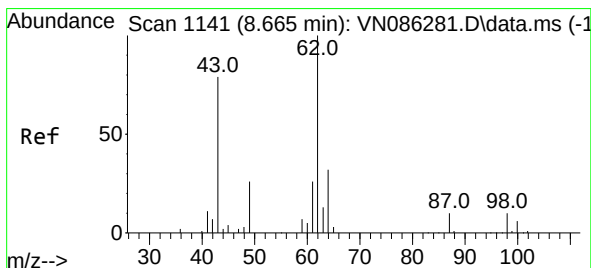
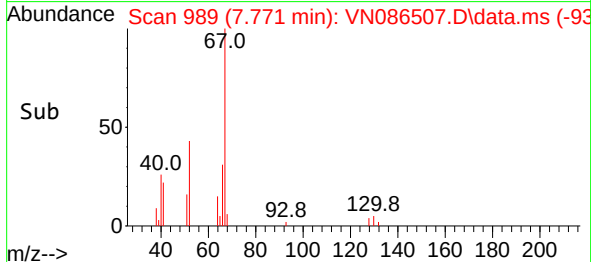
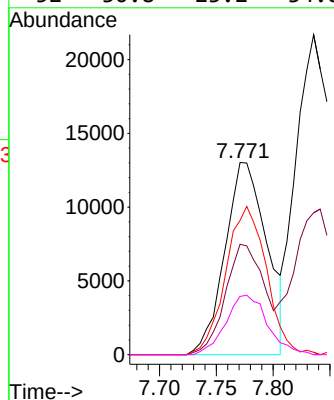
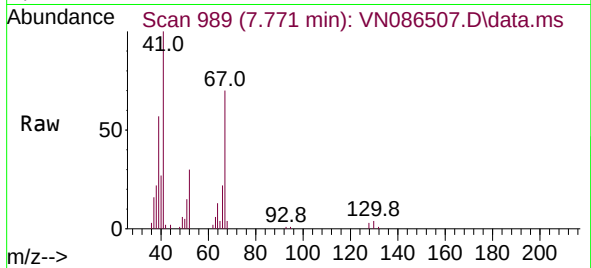




#41
Methacrylonitrile
Concen: 16.690 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

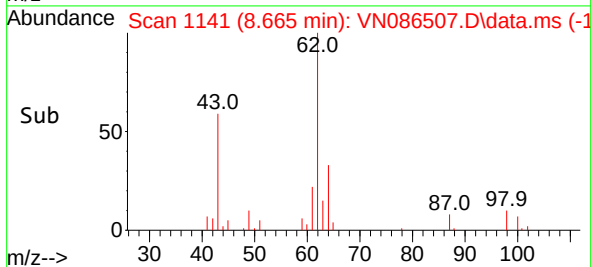
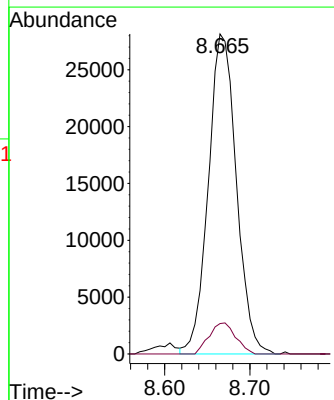
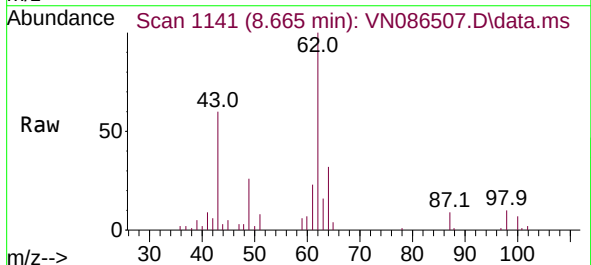
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

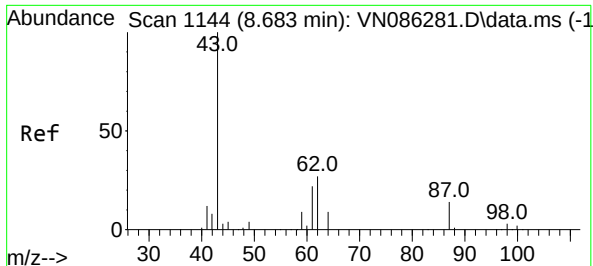
Tgt Ion:	41	Resp:	33433
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.0	64.4
67	75.1	58.8	88.2
52	30.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.171 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:	62	Resp:	64305
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2

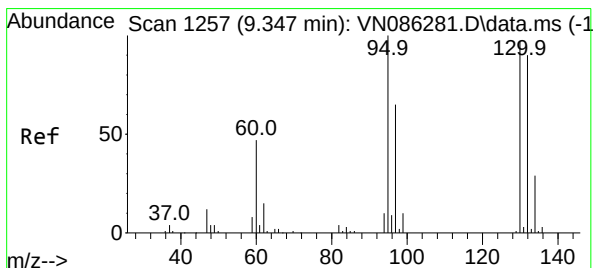
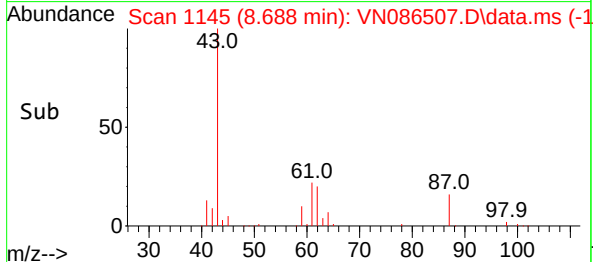
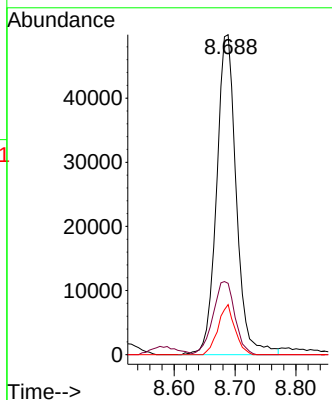
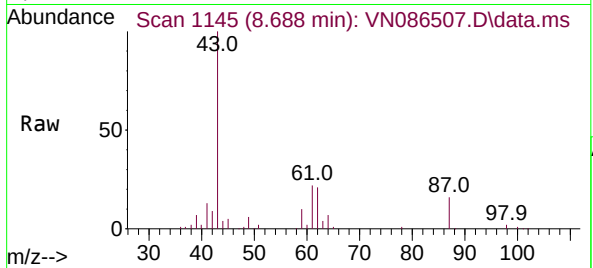




#43
Isopropyl Acetate
Concen: 16.577 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

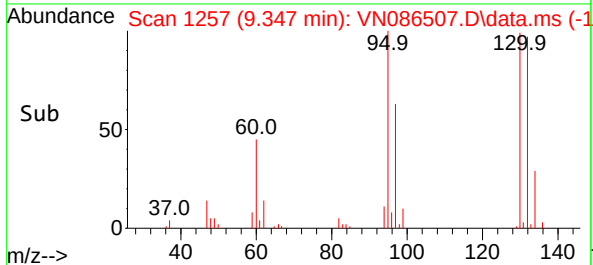
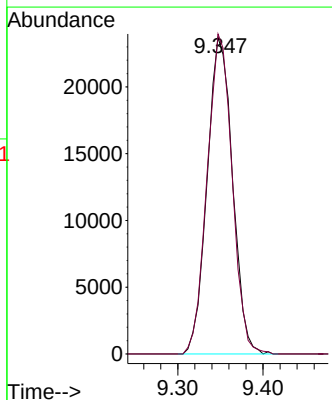
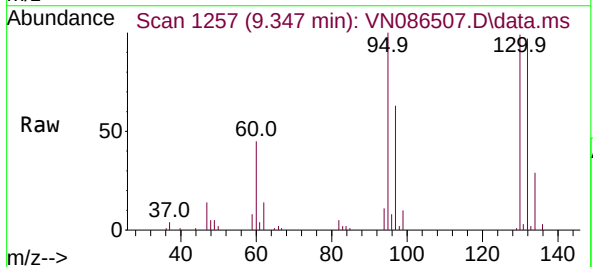
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

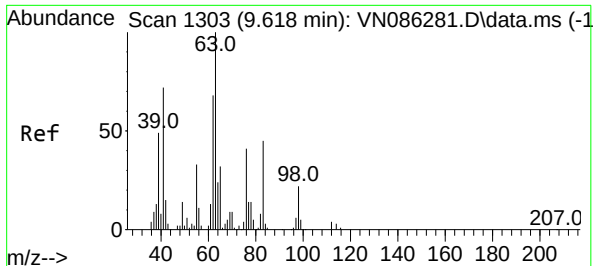
Tgt Ion: 43 Resp: 112112
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 13.4 10.5 15.7



#44
Trichloroethene
Concen: 19.698 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:130 Resp: 49109
Ion Ratio Lower Upper
130 100
95 101.1 0.0 207.2





#45

1,2-Dichloropropane

Concen: 17.773 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

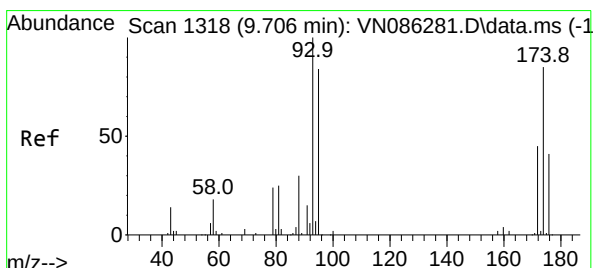
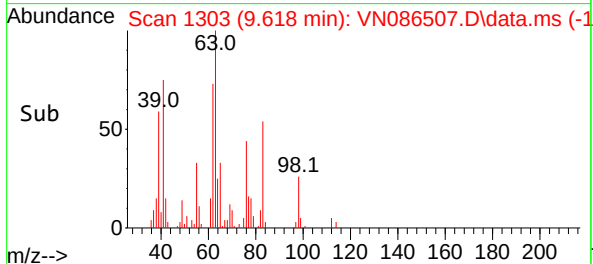
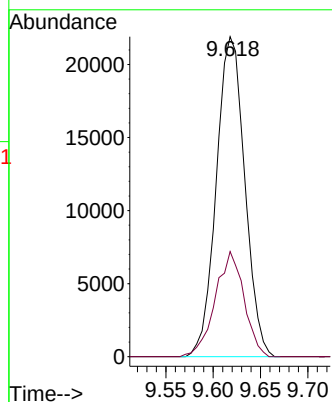
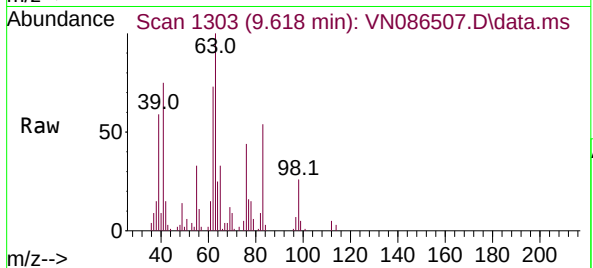
VN0506WBS01

Tgt Ion: 63 Resp: 45760

Ion Ratio Lower Upper

63 100

65 32.8 25.4 38.2



#46

Dibromomethane

Concen: 19.903 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

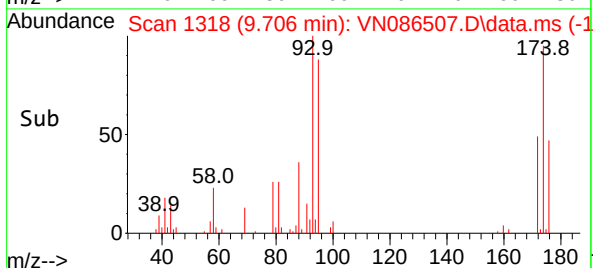
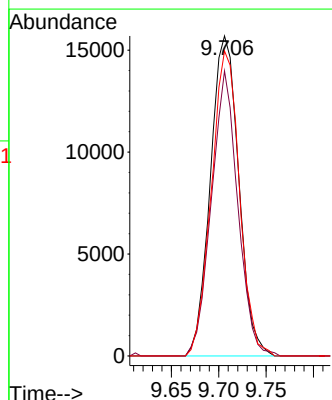
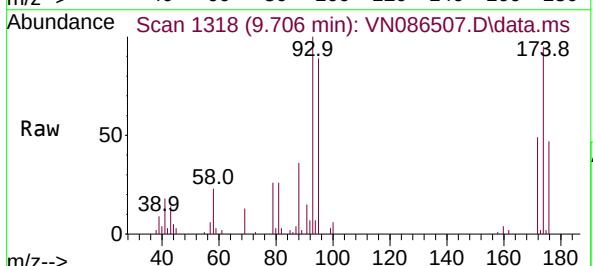
Tgt Ion: 93 Resp: 32650

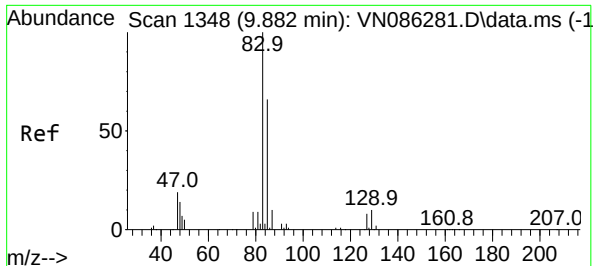
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 94.4 67.8 101.6

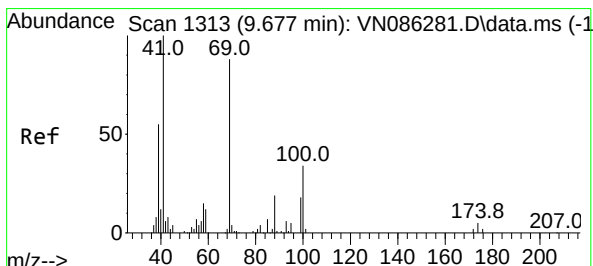
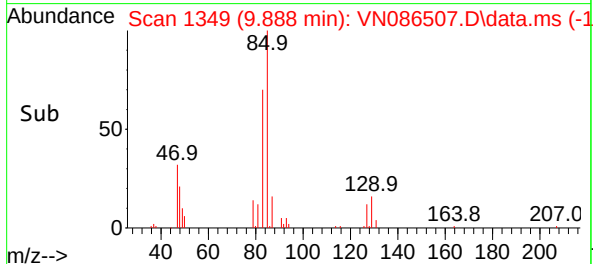
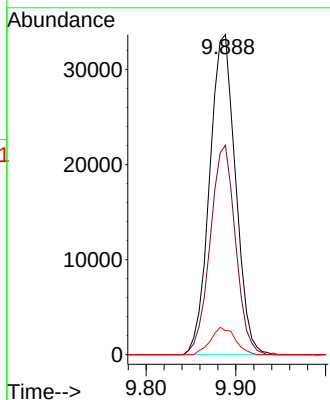
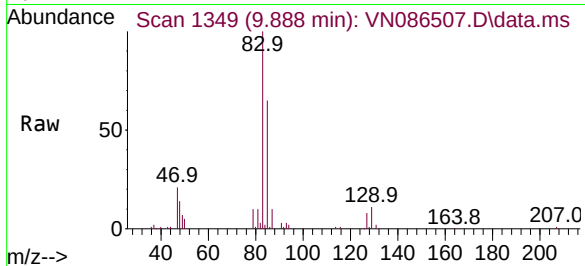




#47
Bromodichloromethane
Concen: 19.010 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

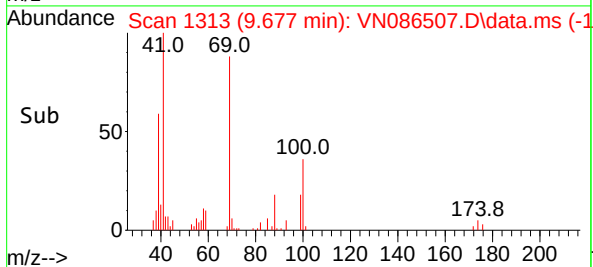
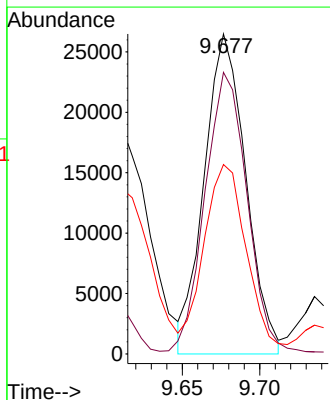
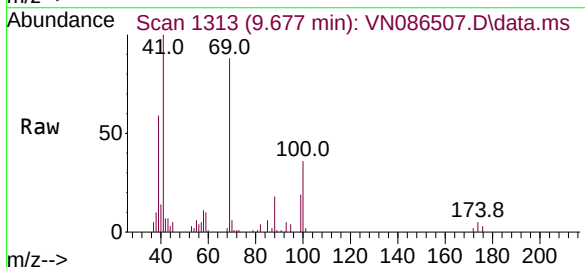
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

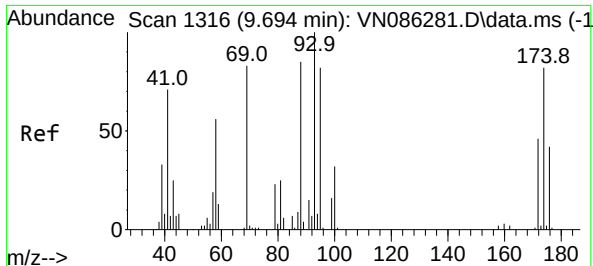
Tgt Ion: 83 Resp: 67355
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 16.252 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 41 Resp: 49327
Ion Ratio Lower Upper
41 100
69 90.3 68.2 102.2
39 61.7 45.2 67.8





#49

1,4-Dioxane

Concen: 371.850 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

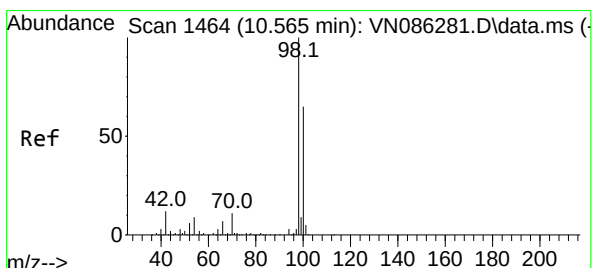
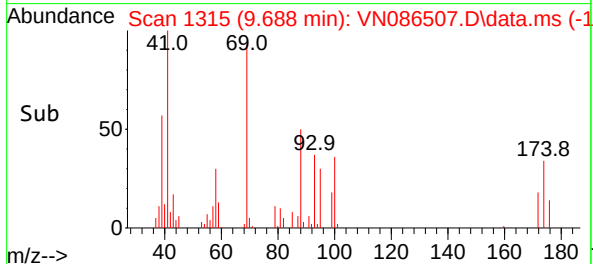
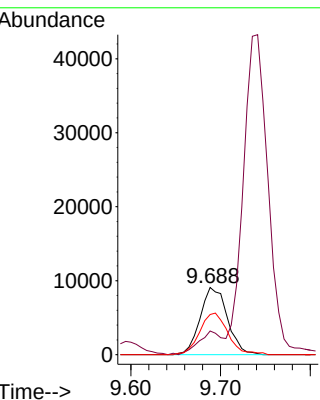
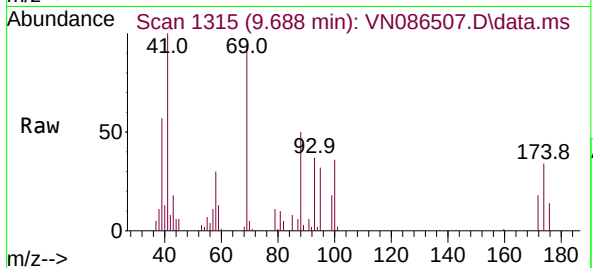
Tgt Ion: 88 Resp: 19198

Ion Ratio Lower Upper

88 100

43 31.5 23.8 35.8

58 64.1 57.4 86.2



#50

Toluene-d8

Concen: 48.688 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086507.D

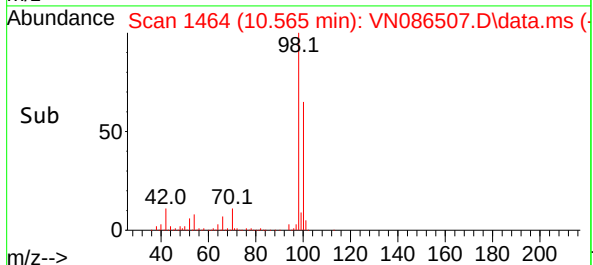
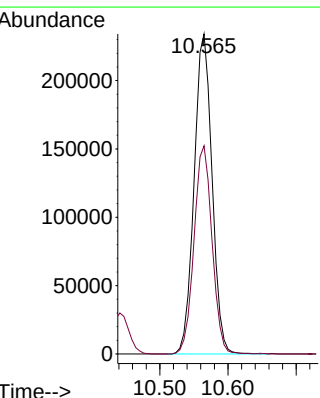
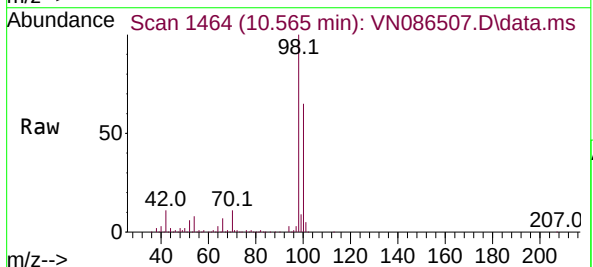
Acq: 06 May 2025 11:59

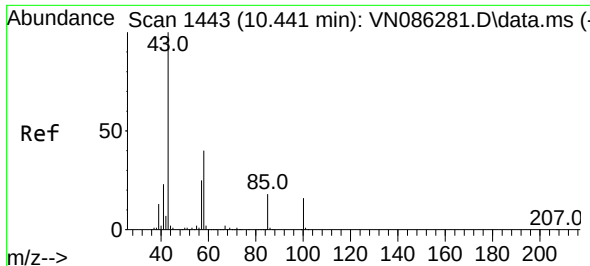
Tgt Ion: 98 Resp: 427703

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

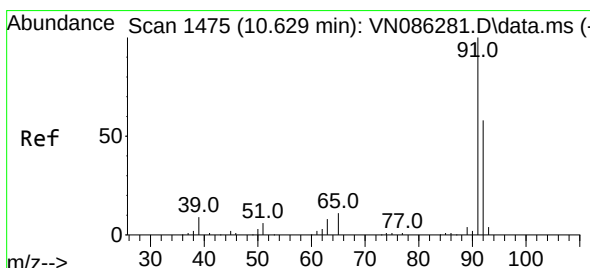
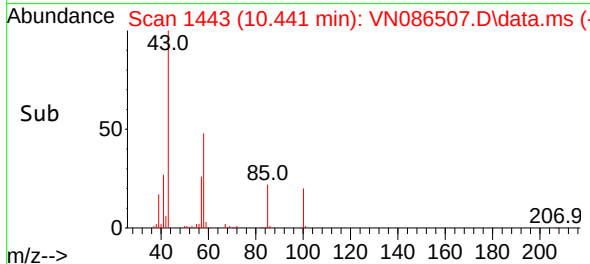
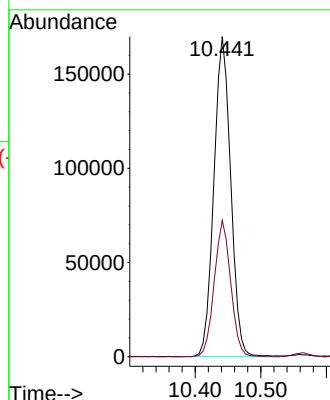
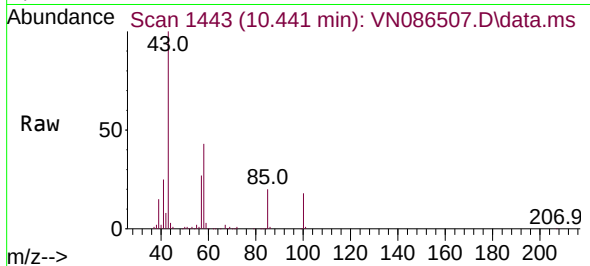




#51
4-Methyl-2-Pentanone
Concen: 85.555 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

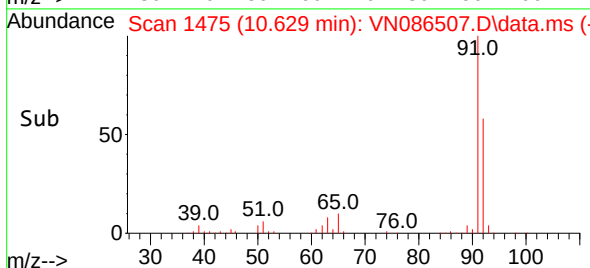
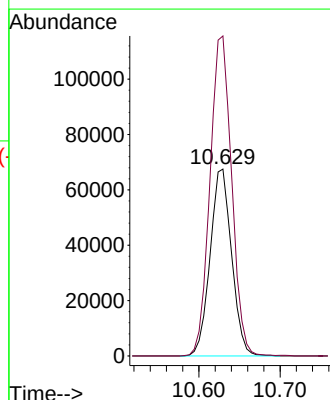
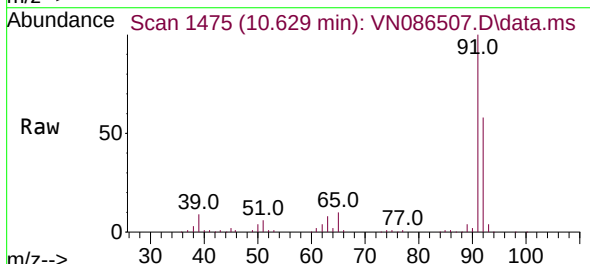
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

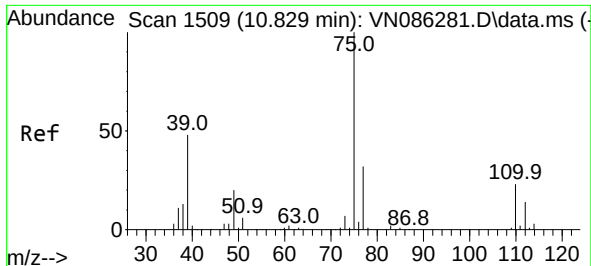
Tgt Ion: 43 Resp: 302800
Ion Ratio Lower Upper
43 100
58 41.7 32.2 48.4



#52
Toluene
Concen: 18.906 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 92 Resp: 124084
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9

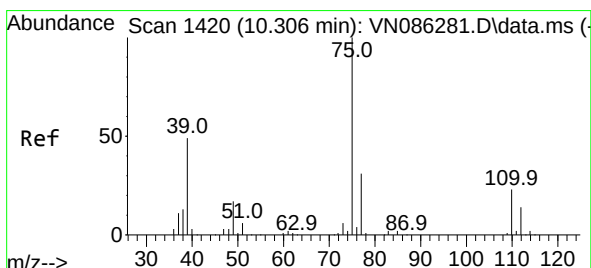
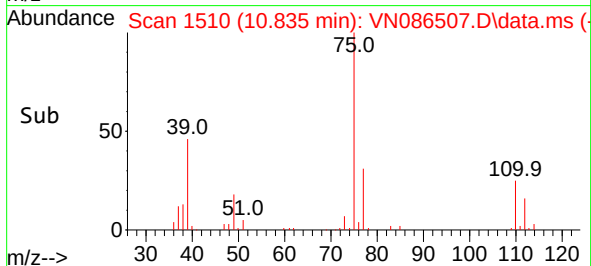
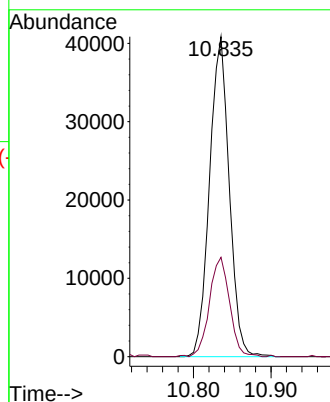
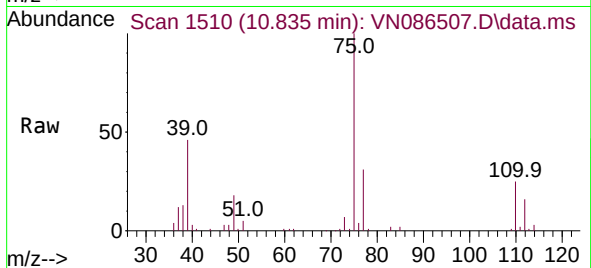




#53
 t-1,3-Dichloropropene
 Concen: 18.211 ug/l
 RT: 10.835 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

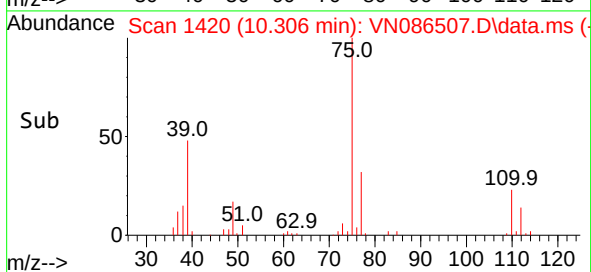
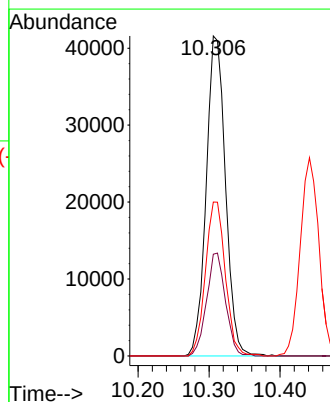
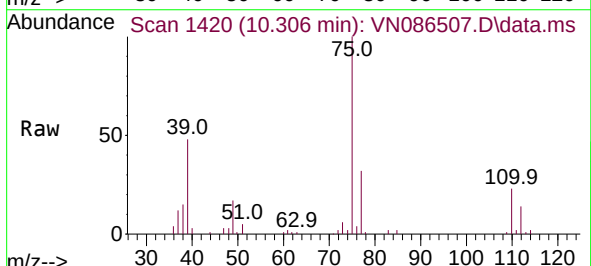
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

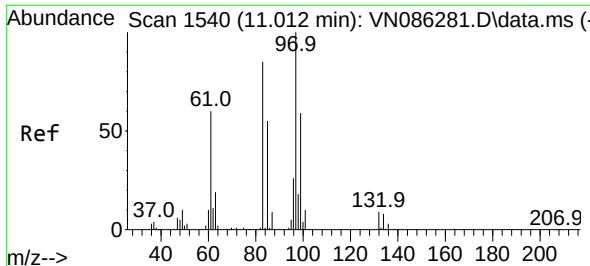
Tgt Ion: 75 Resp: 72026
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.070 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion: 75 Resp: 78500
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 48.1 39.3 58.9

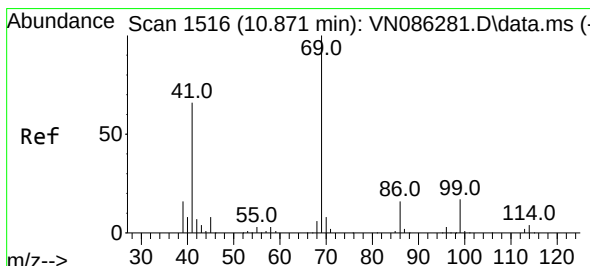
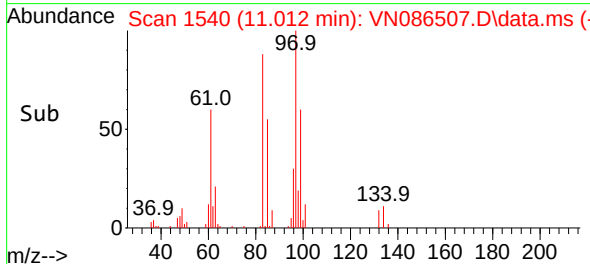
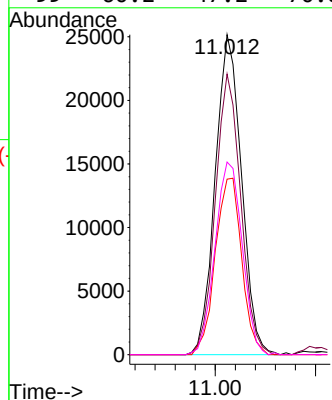
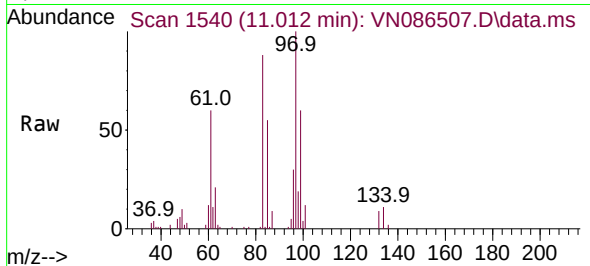




#55
1,1,2-Trichloroethane
Concen: 19.400 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

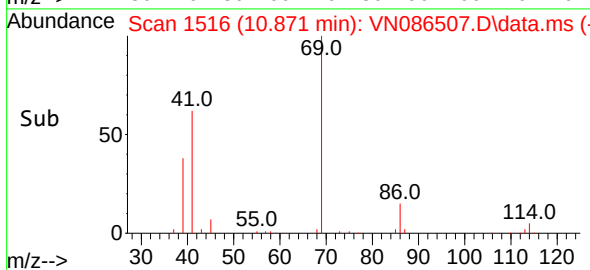
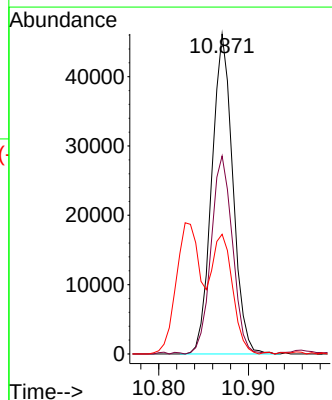
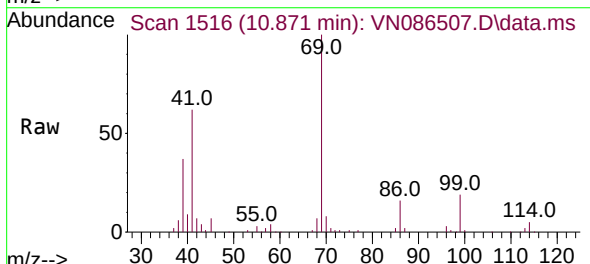
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

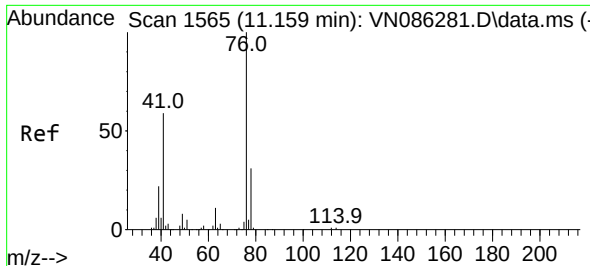
Tgt Ion:	97	Resp:	45810
Ion	Ratio	Lower	Upper
97	100		
83	87.7	68.4	102.6
85	54.8	43.9	65.9
99	60.2	47.2	70.8



#56
Ethyl methacrylate
Concen: 17.331 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:	69	Resp:	75226
Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.7	77.5
39	36.4	26.3	39.5





#57

1,3-Dichloropropane

Concen: 19.024 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

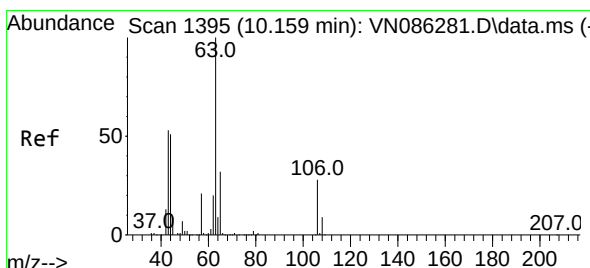
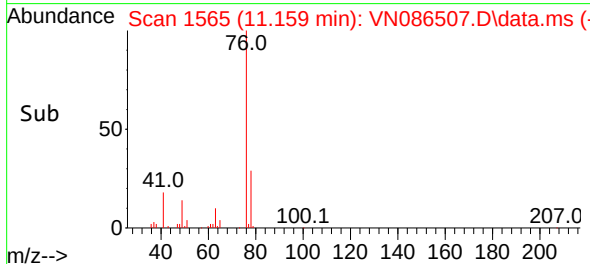
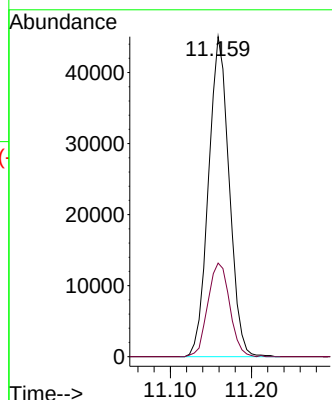
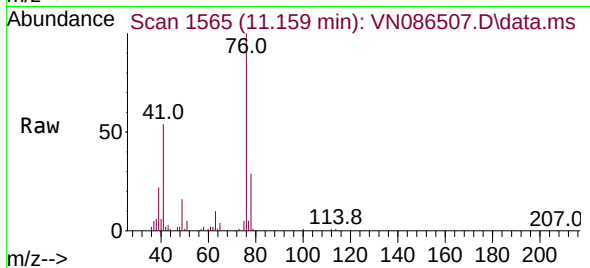
VN0506WBS01

Tgt Ion: 76 Resp: 79702

Ion Ratio Lower Upper

76 100

78 30.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 65.729 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086507.D

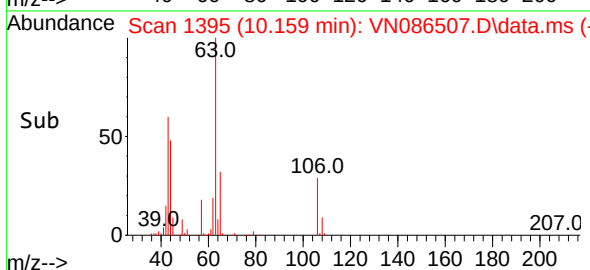
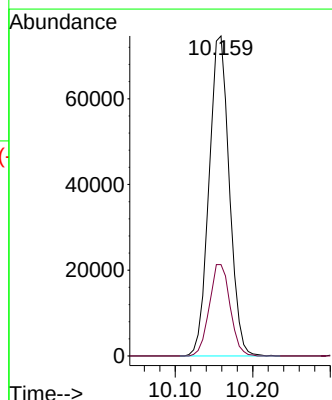
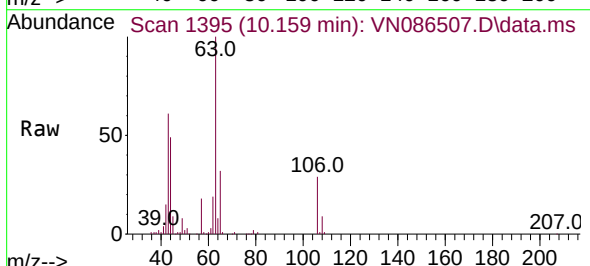
Acq: 06 May 2025 11:59

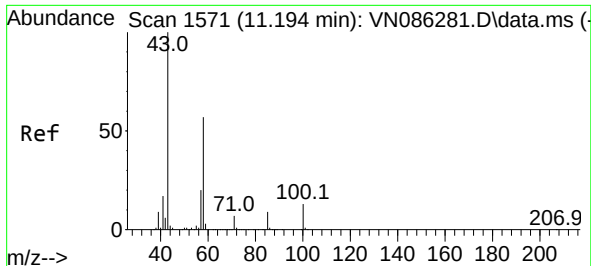
Tgt Ion: 63 Resp: 135415

Ion Ratio Lower Upper

63 100

106 29.3 22.2 33.2

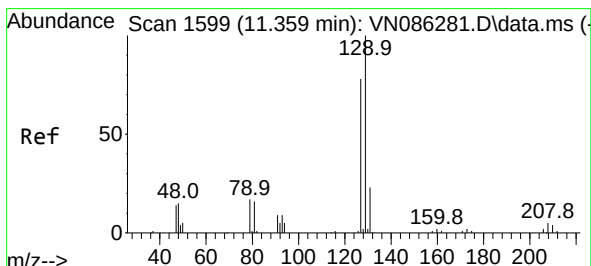
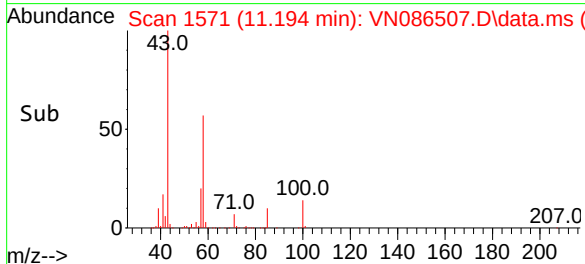
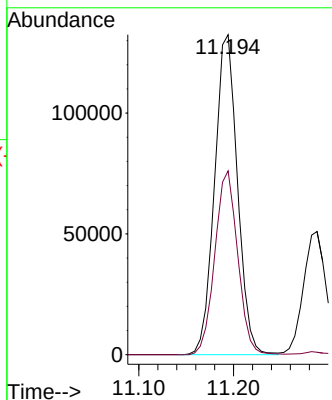
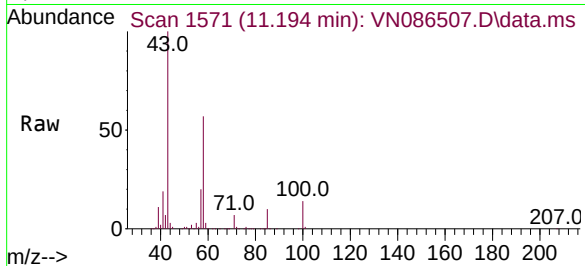




#59
2-Hexanone
Concen: 84.756 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

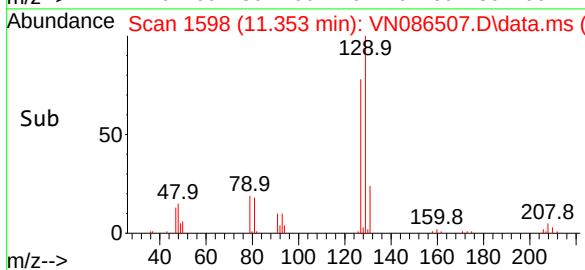
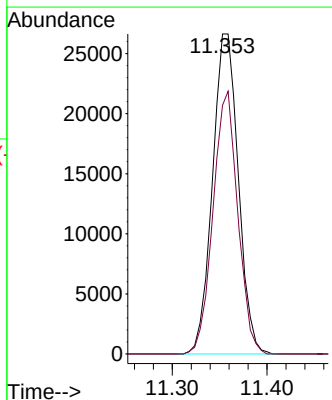
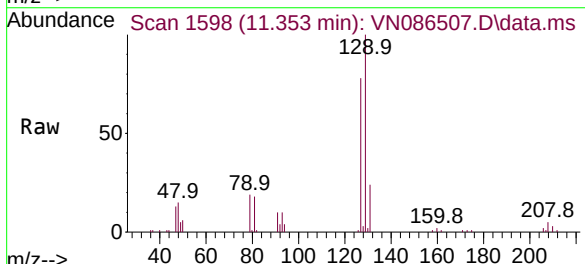
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

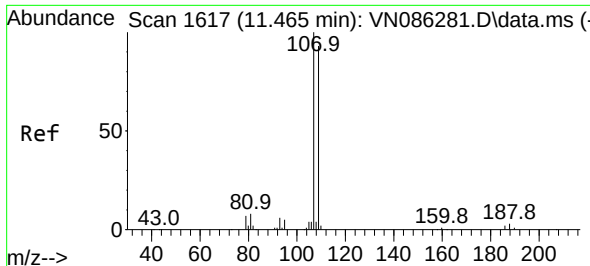
Tgt Ion: 43 Resp: 222499
Ion Ratio Lower Upper
43 100
58 57.4 28.3 85.0



#60
Dibromochloromethane
Concen: 19.457 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 129 Resp: 50453
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

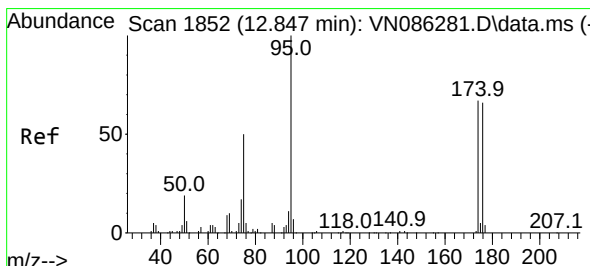
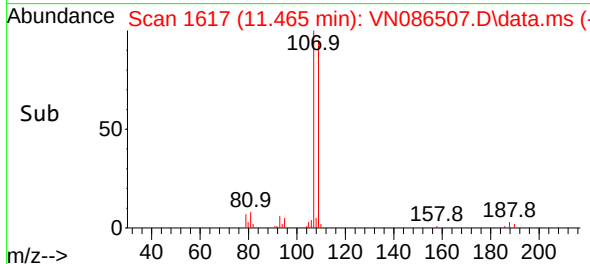
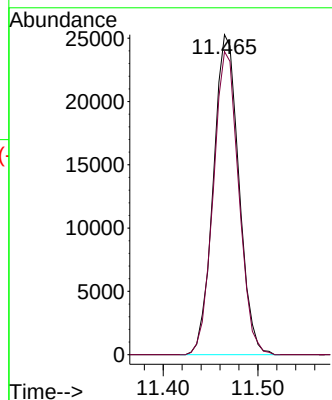
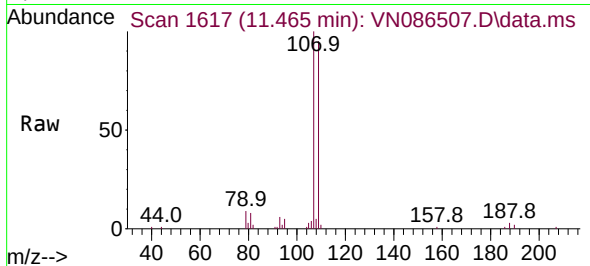




#61
1,2-Dibromoethane
Concen: 19.848 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

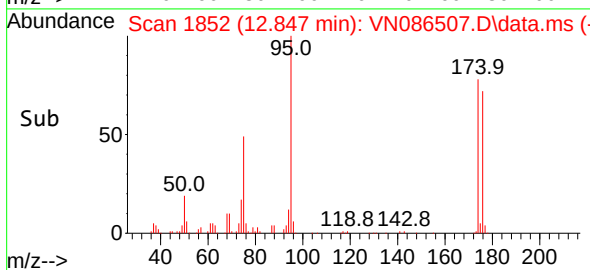
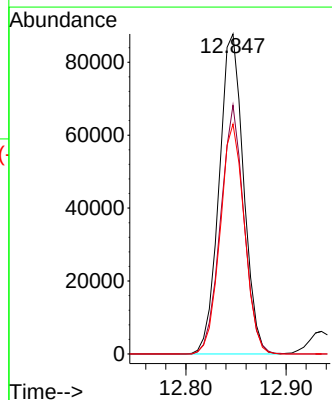
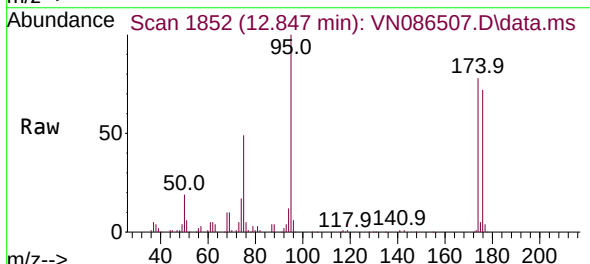
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

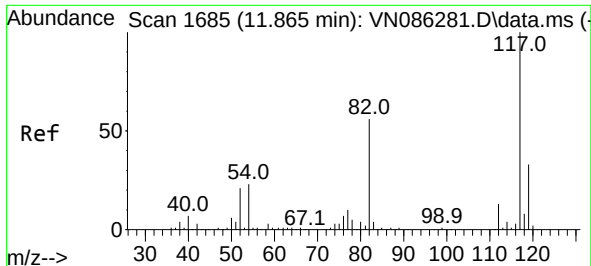
Tgt Ion:107 Resp: 47293
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 46.194 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 95 Resp: 148011
Ion Ratio Lower Upper
95 100
174 74.4 0.0 133.4
176 71.2 0.0 129.2

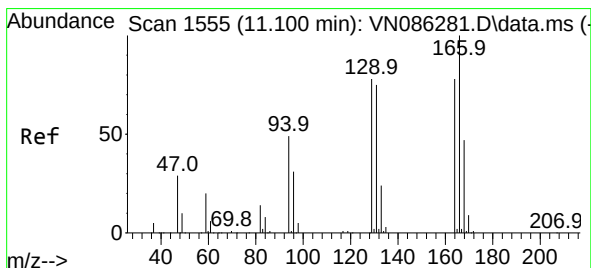
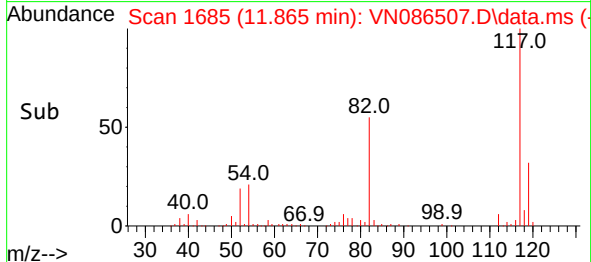
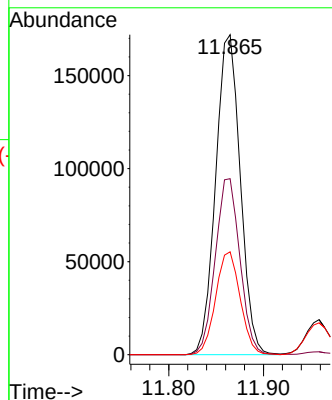
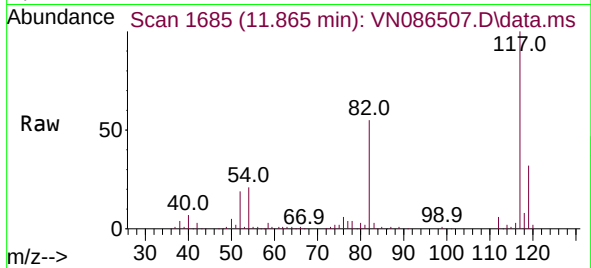




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

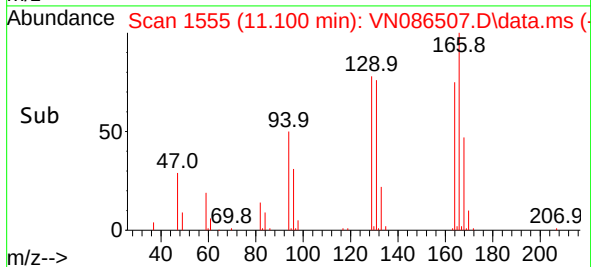
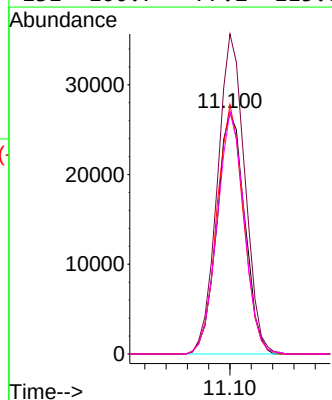
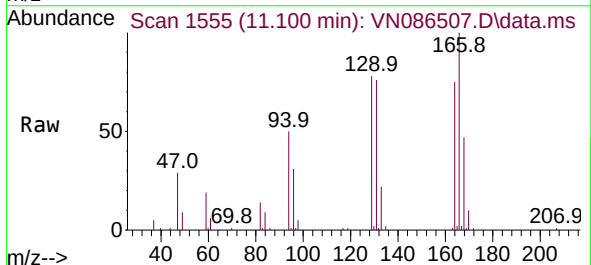
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

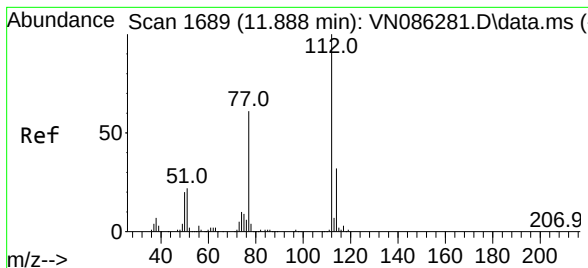
Tgt Ion:117 Resp: 311333
Ion Ratio Lower Upper
117 100
82 55.0 44.7 67.1
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 20.396 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:164 Resp: 48845
Ion Ratio Lower Upper
164 100
166 132.9 103.0 154.4
129 103.5 80.1 120.1
131 100.7 77.2 115.8

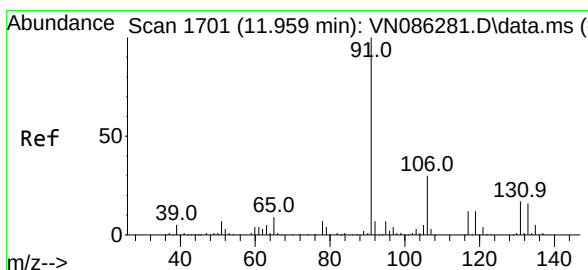
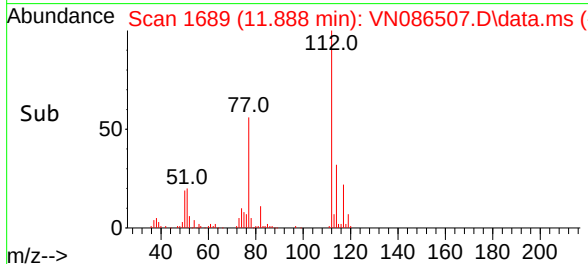
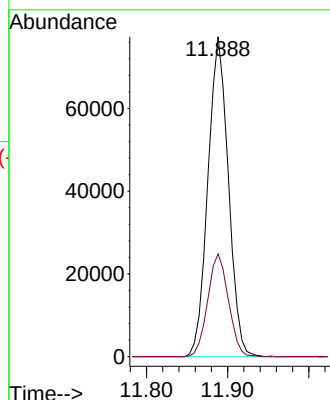
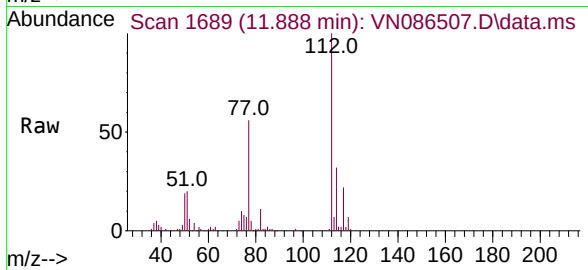




#65
Chlorobenzene
Concen: 19.435 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

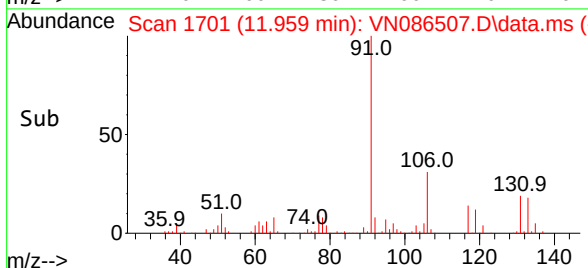
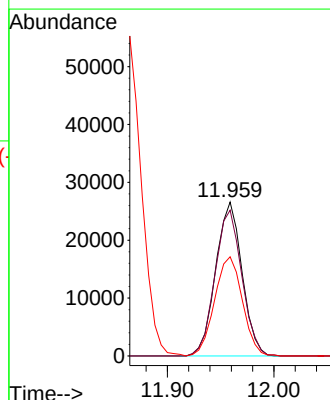
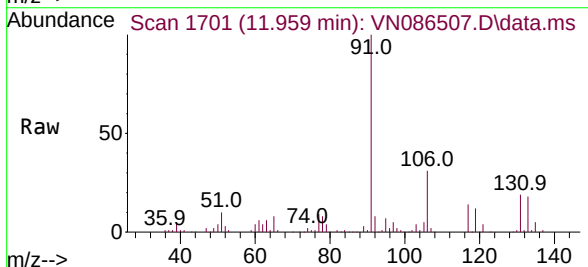
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

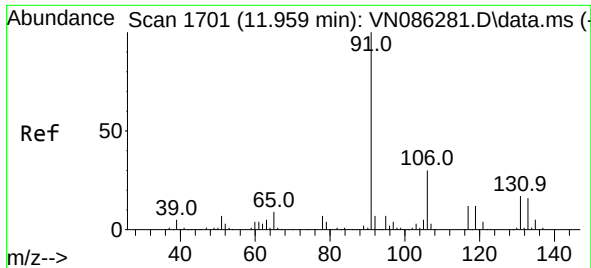
Tgt Ion:112 Resp: 135029
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.946 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:131 Resp: 45717
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.3
119 67.9 33.8 101.4

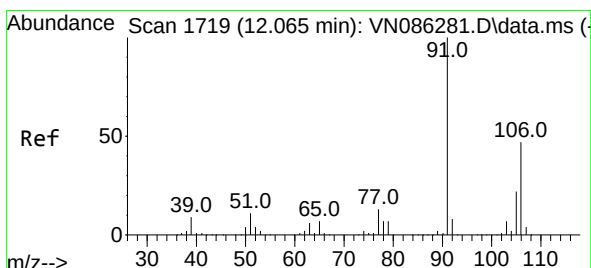
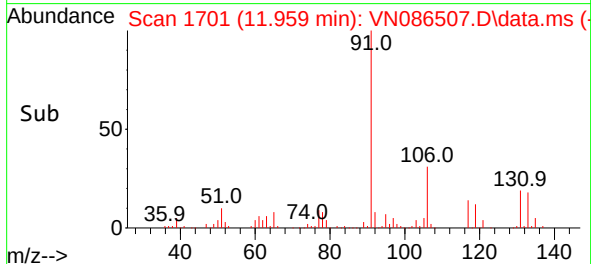
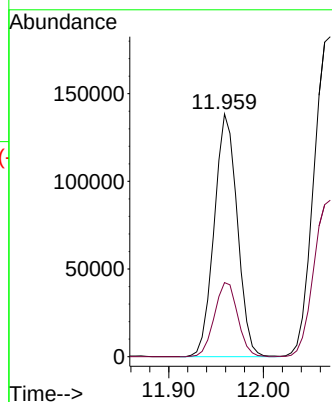
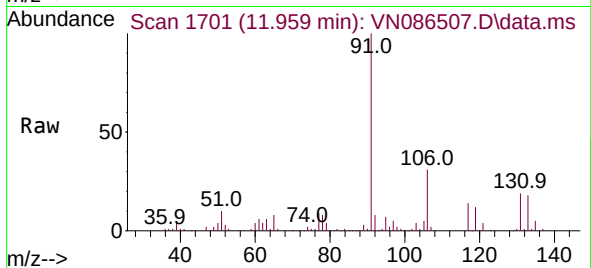




#67
Ethyl Benzene
Concen: 18.709 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

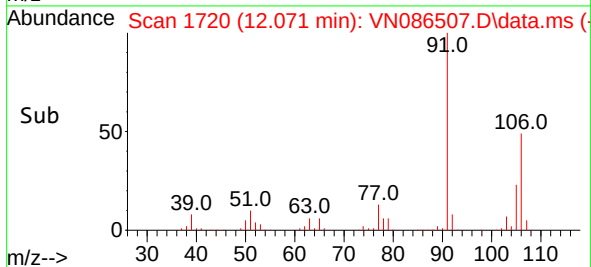
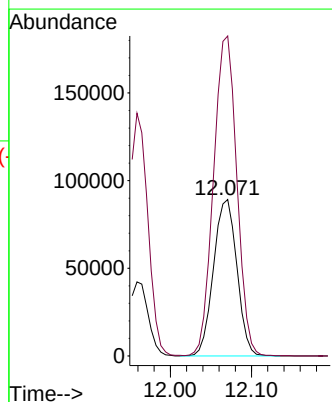
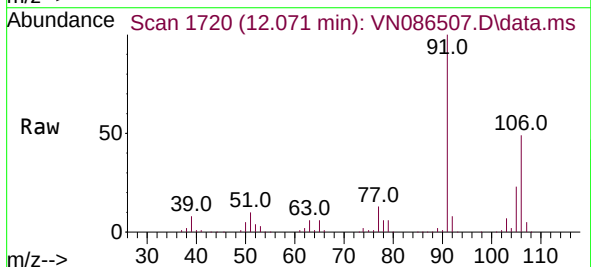
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

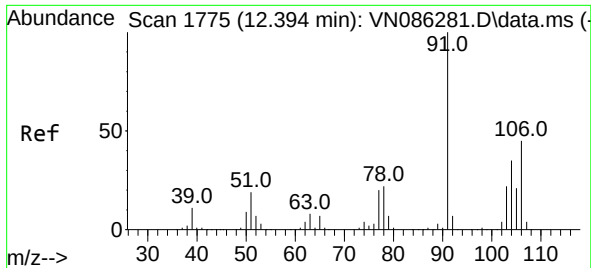
Tgt Ion: 91 Resp: 234561
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 38.037 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 106 Resp: 178693
Ion Ratio Lower Upper
106 100
91 204.1 166.5 249.7

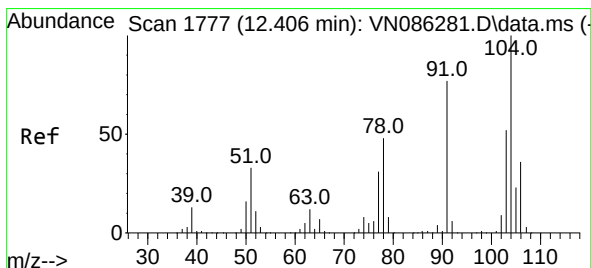
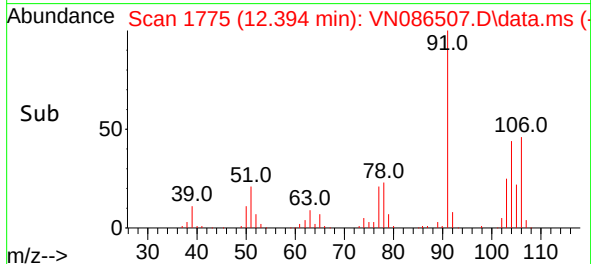
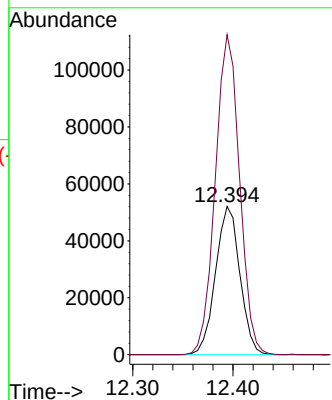
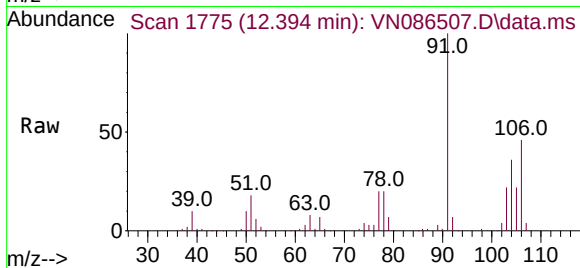




#69
o-Xylene
Concen: 18.895 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

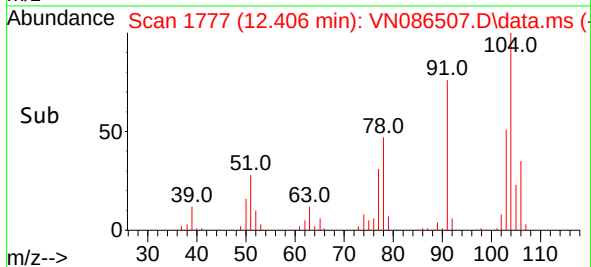
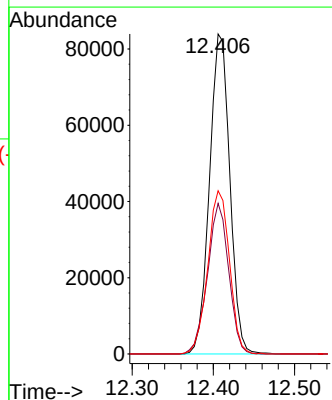
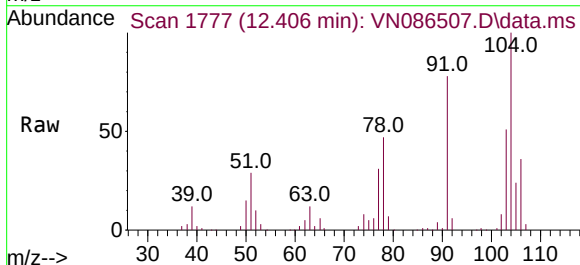
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

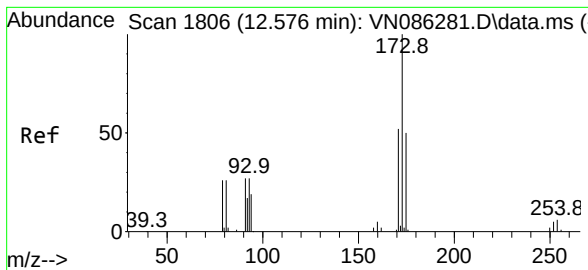
Tgt Ion:106 Resp: 87782
Ion Ratio Lower Upper
106 100
91 215.8 109.7 329.0



#70
Styrene
Concen: 18.857 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:104 Resp: 145972
Ion Ratio Lower Upper
104 100
78 49.1 40.6 61.0
103 54.5 43.6 65.4

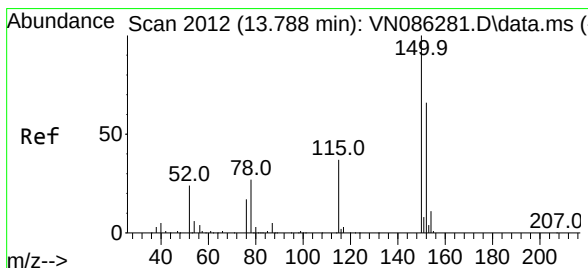
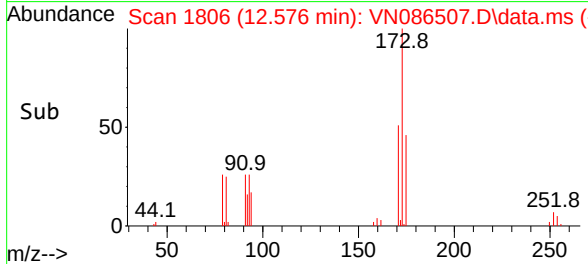
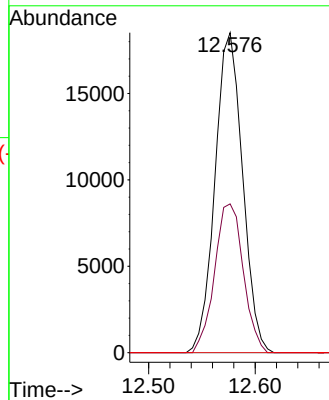
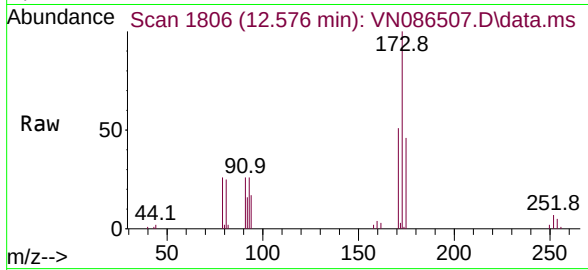




#71
Bromoform
Concen: 19.259 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

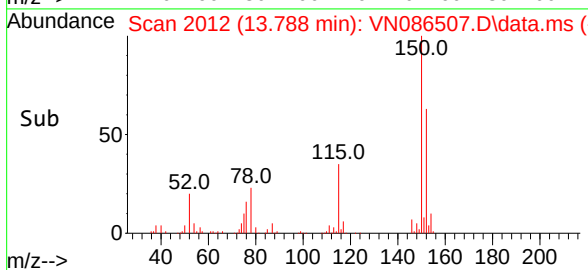
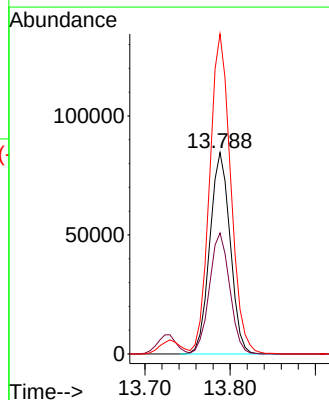
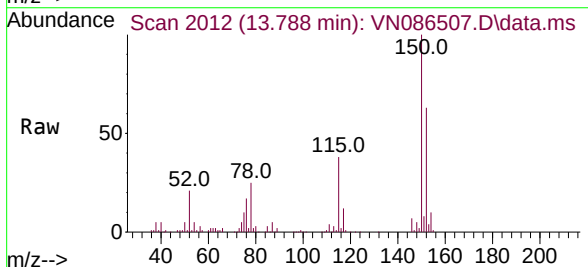
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

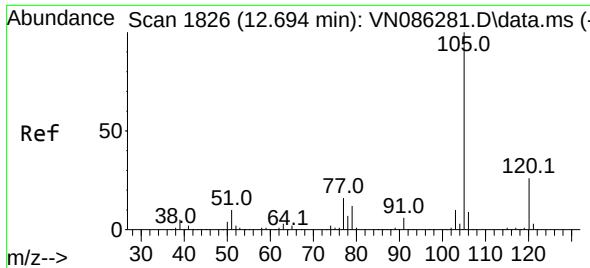
Tgt Ion:173 Resp: 33235
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:152 Resp: 140117
Ion Ratio Lower Upper
152 100
115 59.9 31.9 95.9
150 164.8 0.0 352.0

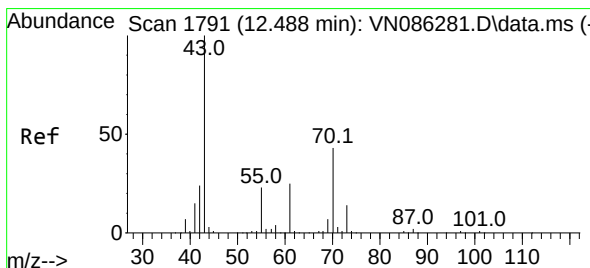
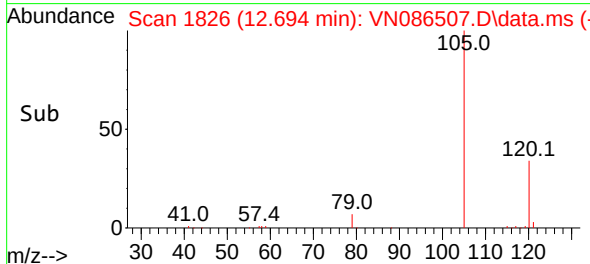
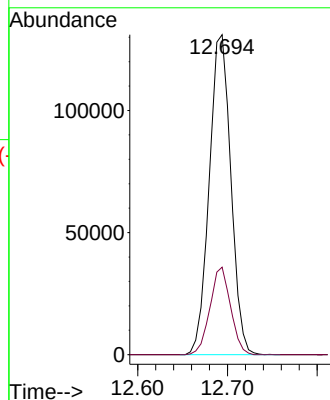
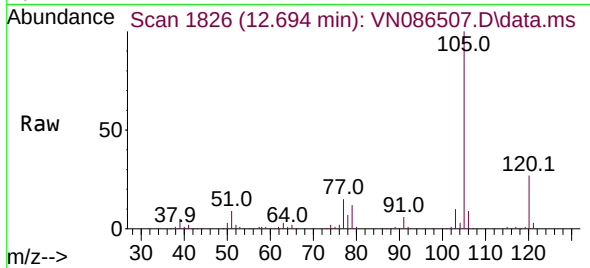




#73
Isopropylbenzene
Concen: 19.114 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

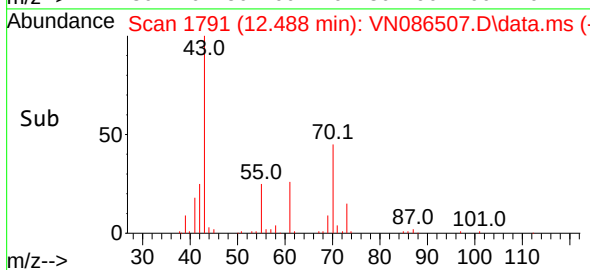
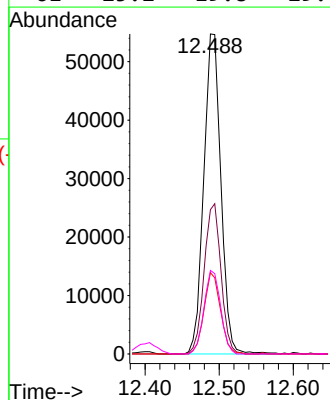
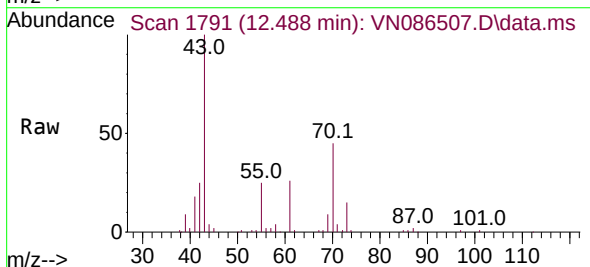
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

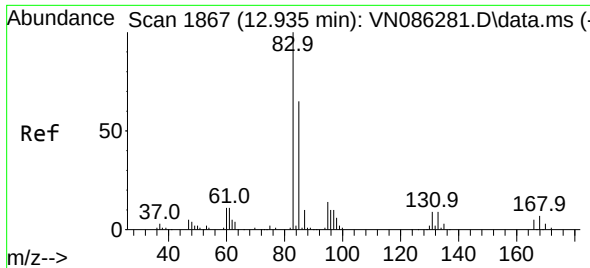
Tgt Ion:105 Resp: 219087
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 15.433 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 43 Resp: 88062
Ion Ratio Lower Upper
43 100
70 46.1 35.0 52.4
55 24.3 19.0 28.4
61 25.2 19.8 29.8

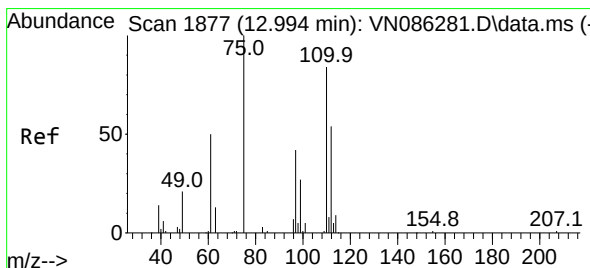
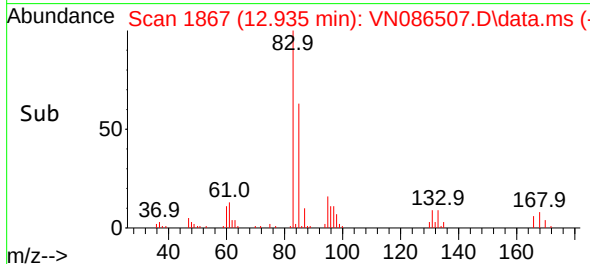
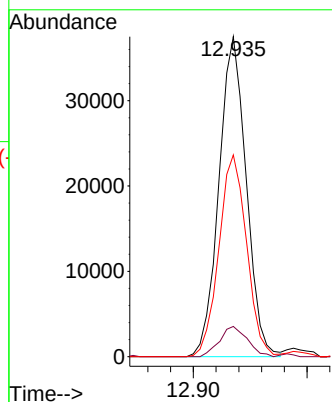
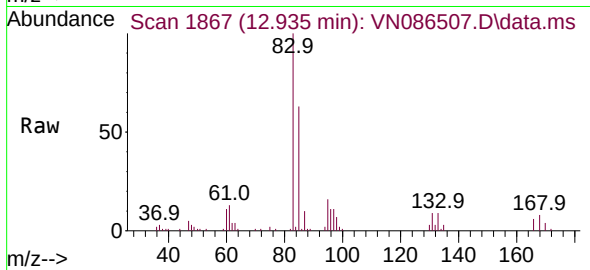




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.988 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

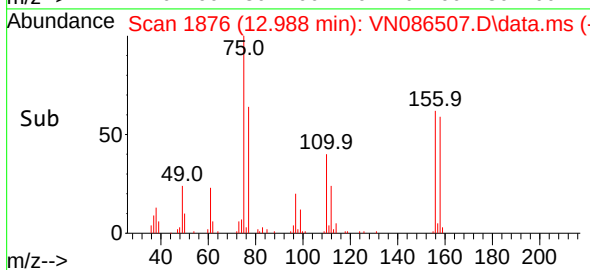
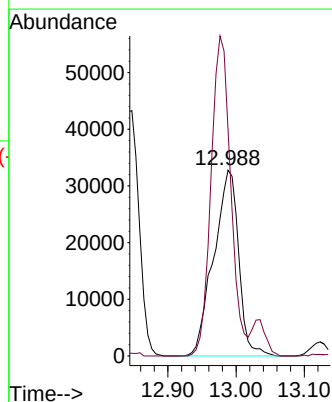
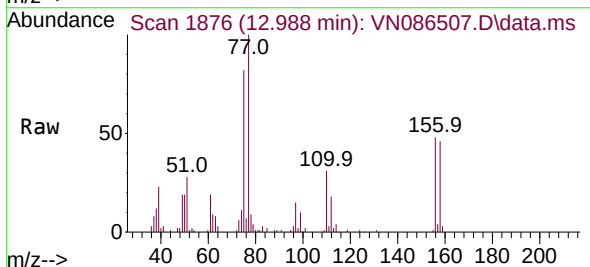
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

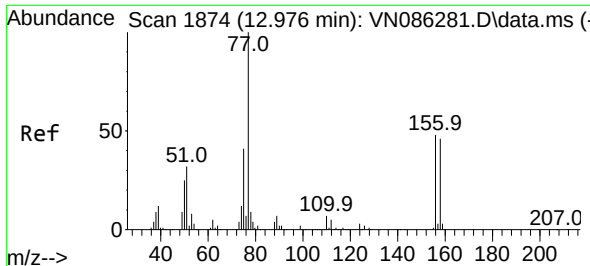
Tgt Ion: 83 Resp: 62576
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 64.0 32.7 98.1



#76
 1,2,3-Trichloropropane
 Concen: 25.249 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion: 75 Resp: 83488
 Ion Ratio Lower Upper
 75 100
 77 136.1 98.8 296.4

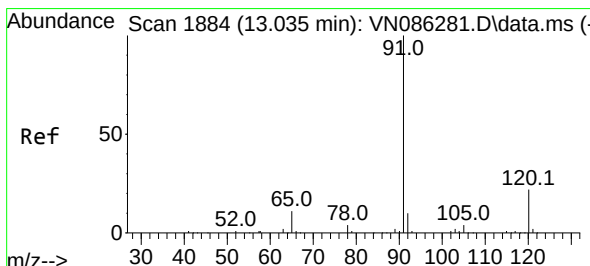
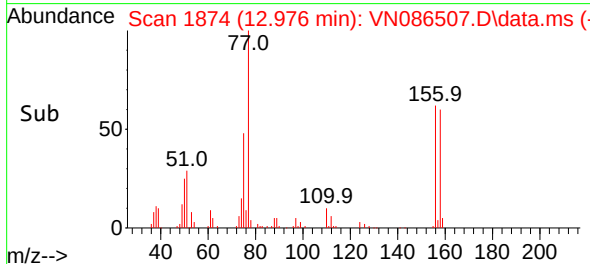
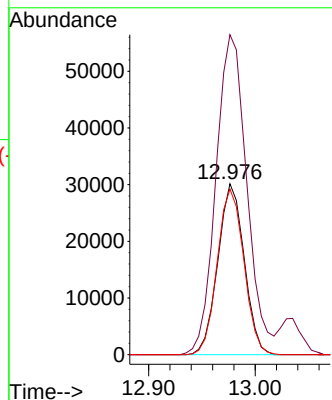
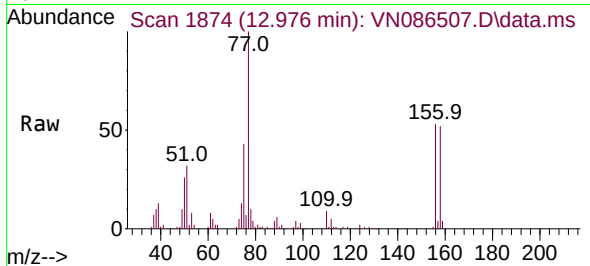




#77
Bromobenzene
Concen: 20.387 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

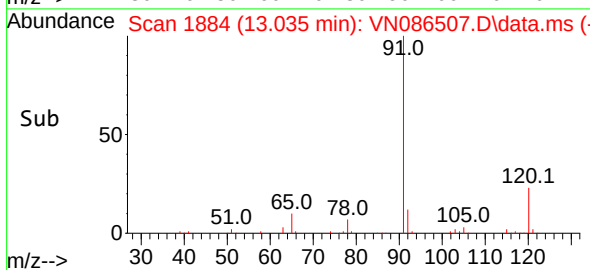
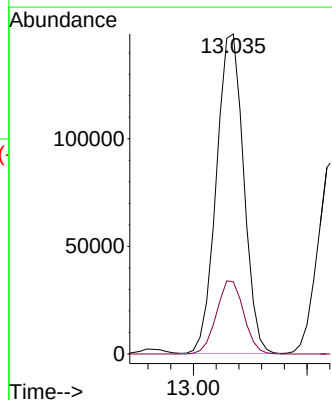
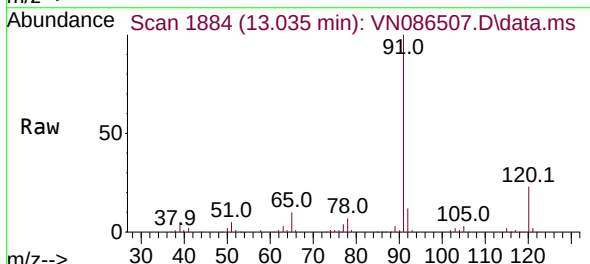
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

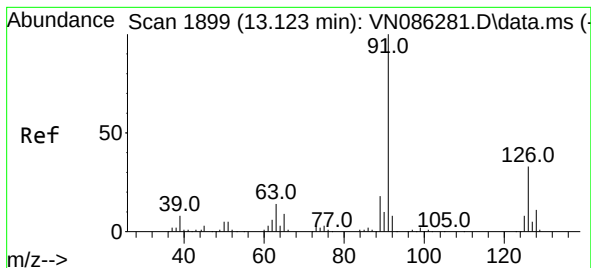
Tgt Ion:156 Resp: 51777
Ion Ratio Lower Upper
156 100
77 219.5 121.1 363.1
158 97.7 47.9 143.6



#78
n-propylbenzene
Concen: 18.340 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 91 Resp: 247704
Ion Ratio Lower Upper
91 100
120 22.9 11.1 33.3





#79

2-Chlorotoluene

Concen: 18.509 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

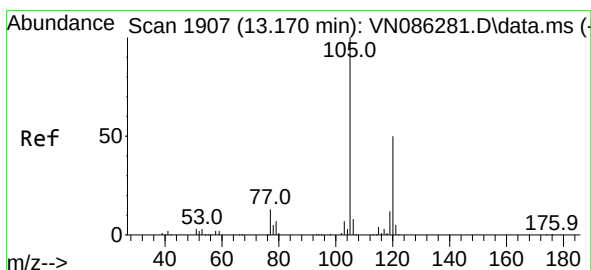
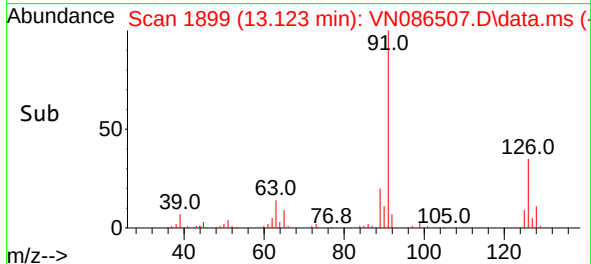
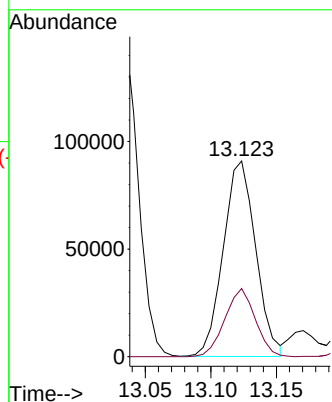
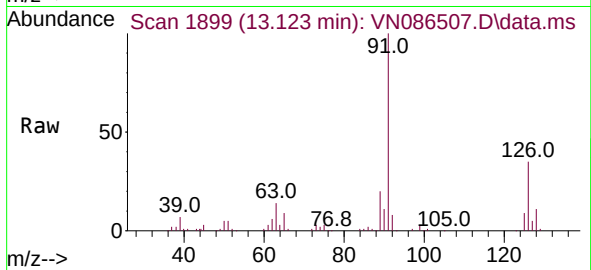
VN0506WBS01

Tgt Ion: 91 Resp: 156429

Ion Ratio Lower Upper

91 100

126 32.7 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 18.899 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN086507.D

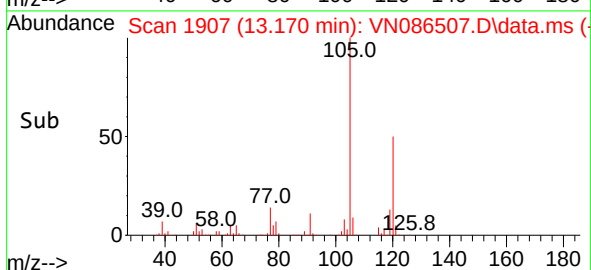
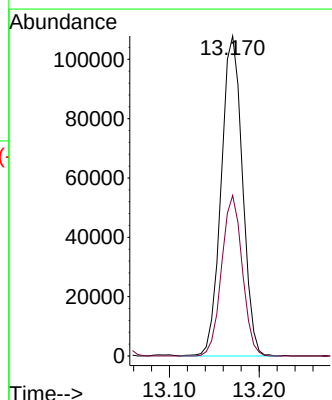
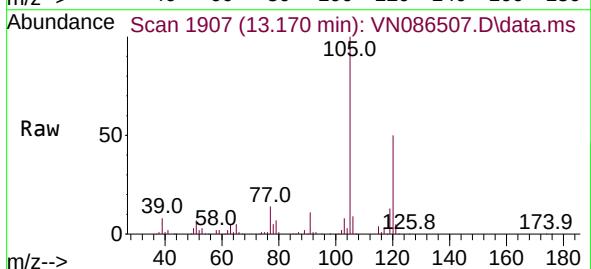
Acq: 06 May 2025 11:59

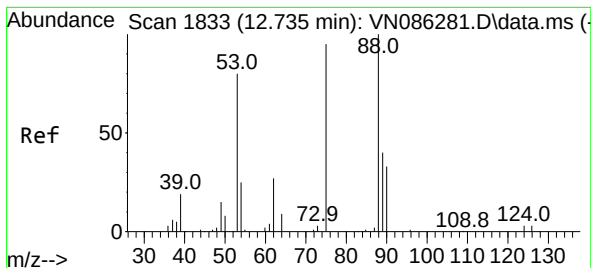
Tgt Ion:105 Resp: 177298

Ion Ratio Lower Upper

105 100

120 48.6 24.5 73.5

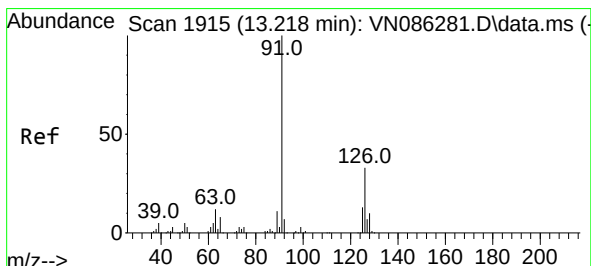
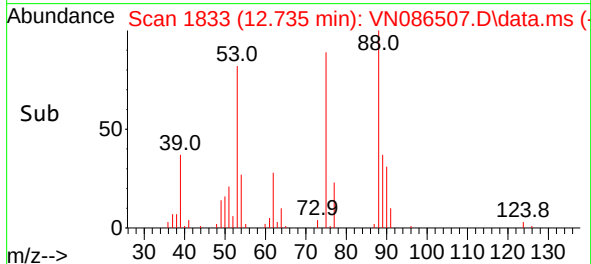
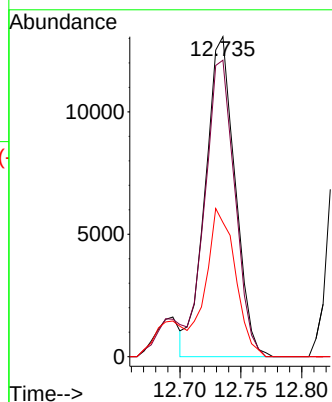
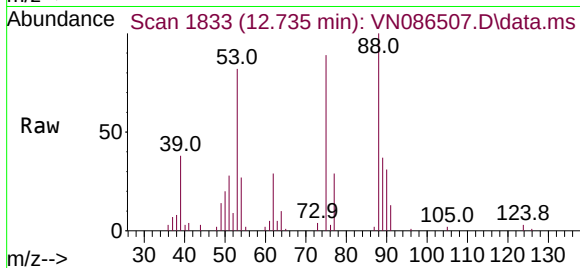




#81
trans-1,4-Dichloro-2-butene
Concen: 16.121 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

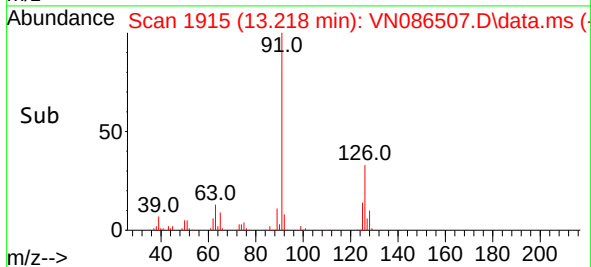
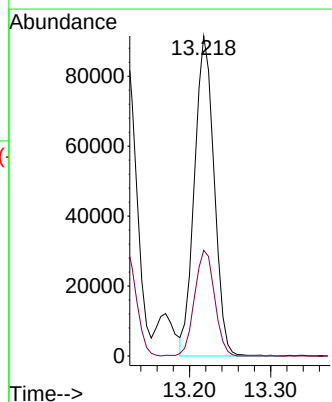
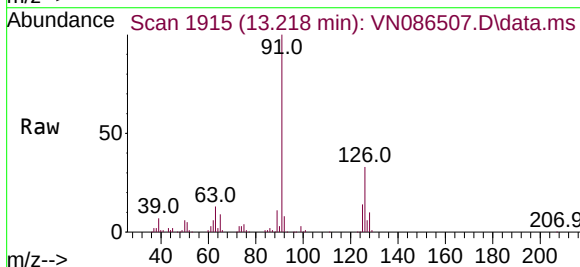
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

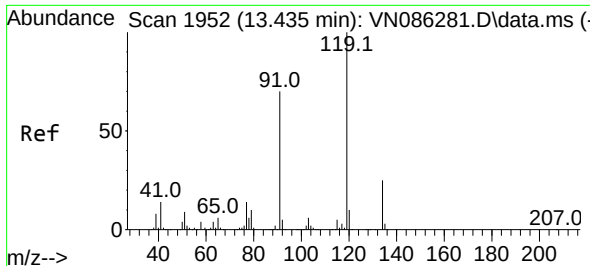
Tgt Ion: 75 Resp: 22195
Ion Ratio Lower Upper
75 100
53 91.8 79.2 118.8
89 45.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.306 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 91 Resp: 153685
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

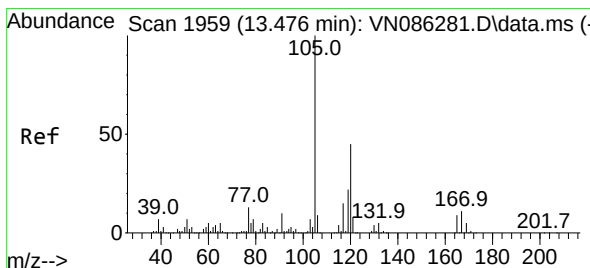
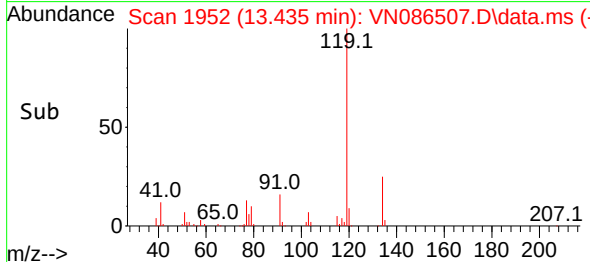
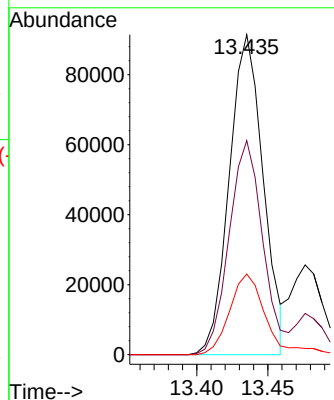
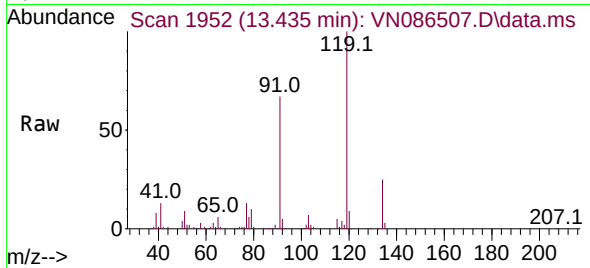




#83
 tert-Butylbenzene
 Concen: 18.714 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

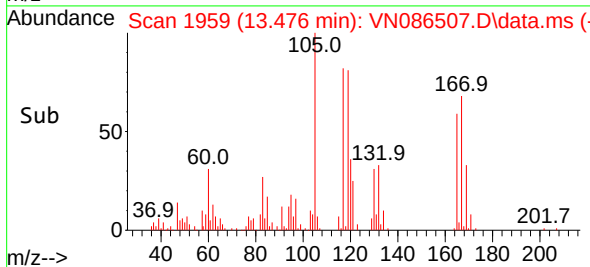
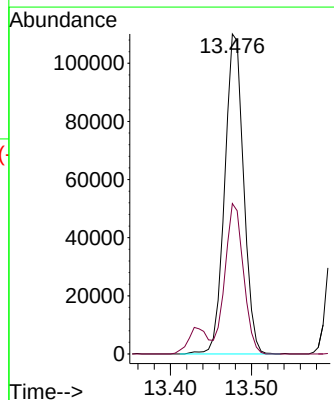
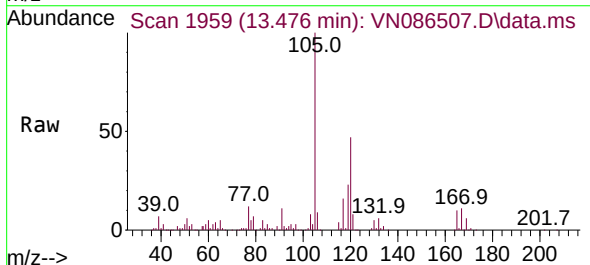
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

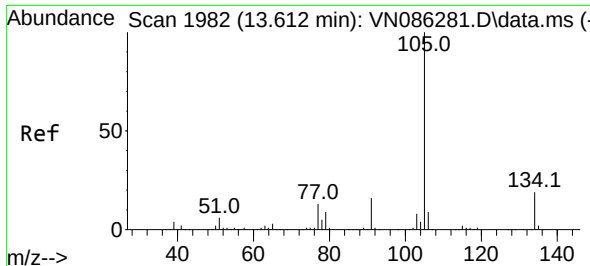
Tgt Ion:119 Resp: 152115
 Ion Ratio Lower Upper
 119 100
 91 66.8 34.4 103.3
 134 26.9 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.647 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion:105 Resp: 178063
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.4 67.3

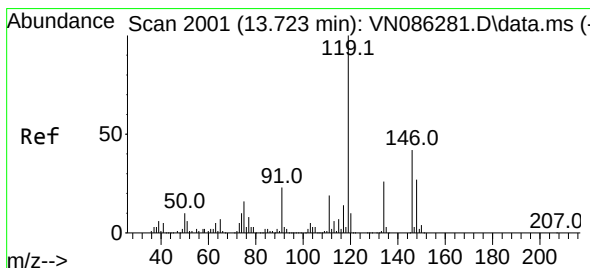
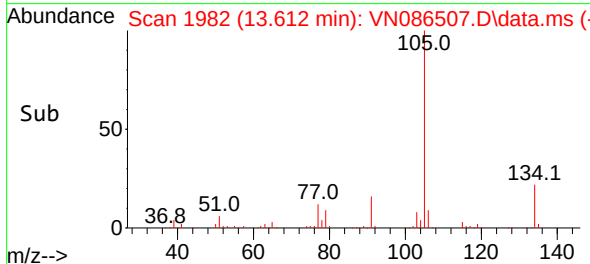
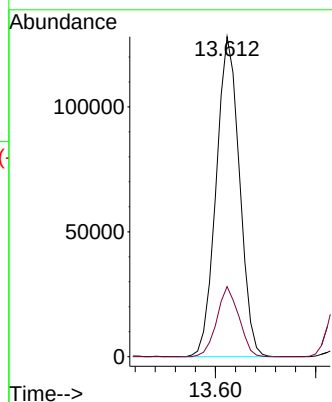
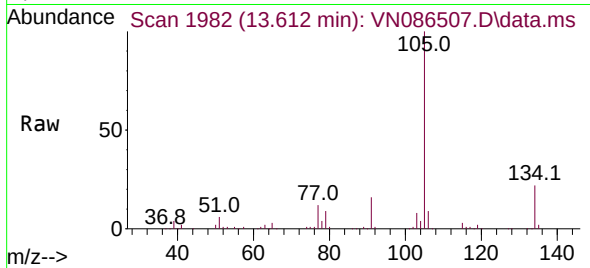




#85
 sec-Butylbenzene
 Concen: 18.334 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

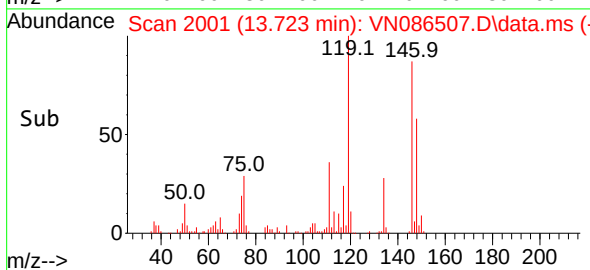
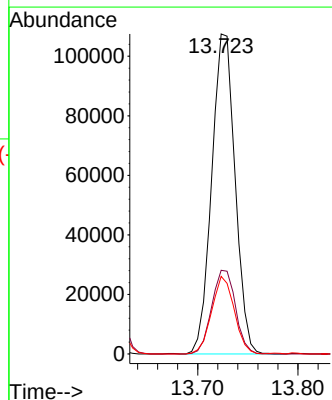
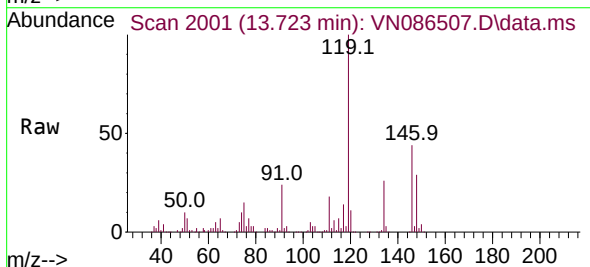
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

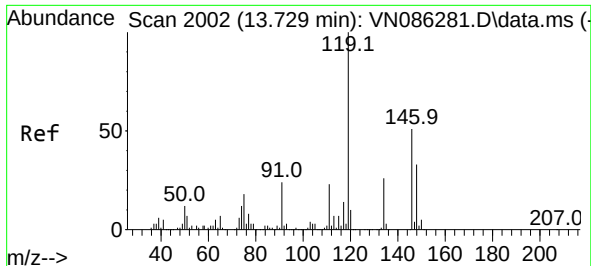
Tgt Ion:105 Resp: 206719
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.694 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086507.D
 Acq: 06 May 2025 11:59

Tgt Ion:119 Resp: 173735
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.766 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

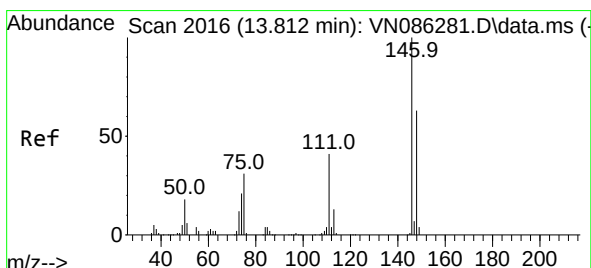
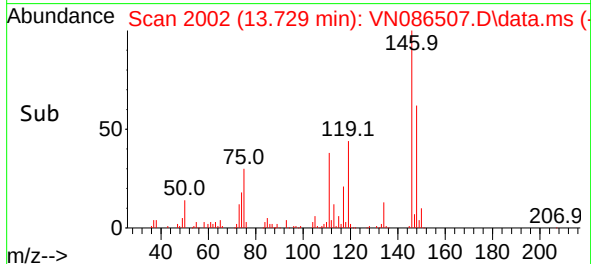
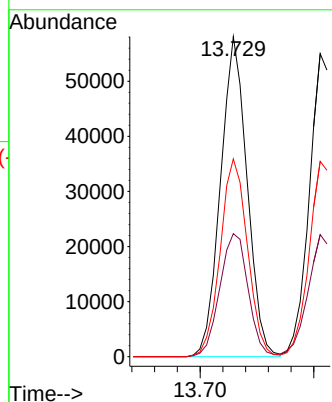
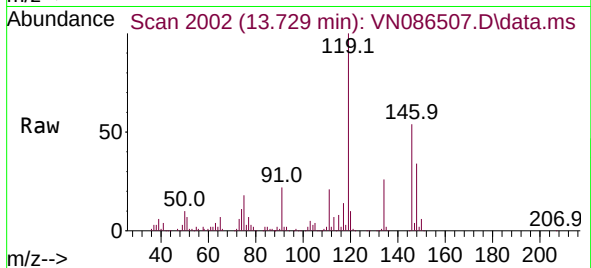
Tgt Ion:146 Resp: 94368

Ion Ratio Lower Upper

146 100

111 40.9 21.9 65.7

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.293 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

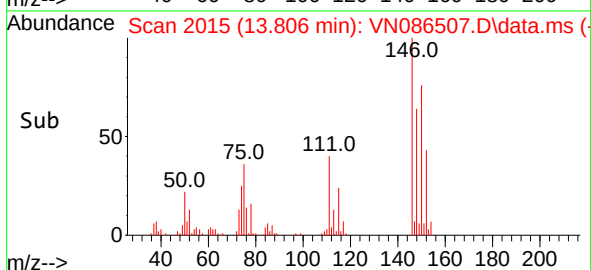
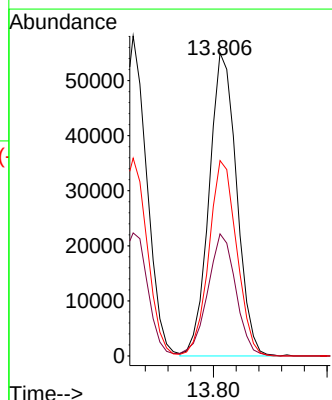
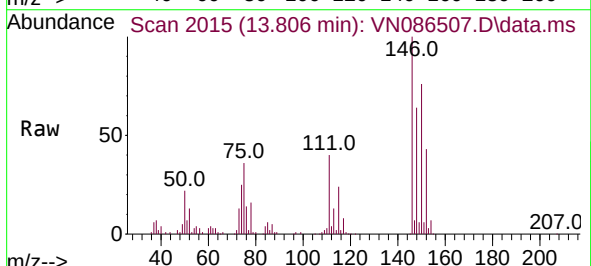
Tgt Ion:146 Resp: 92775

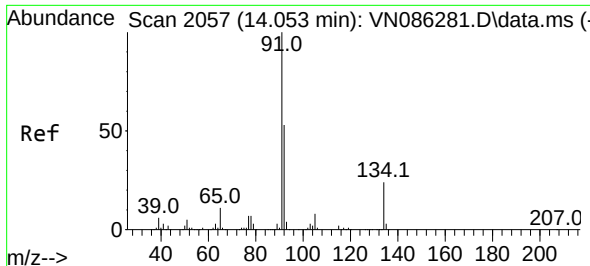
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.9

148 64.9 31.9 95.9

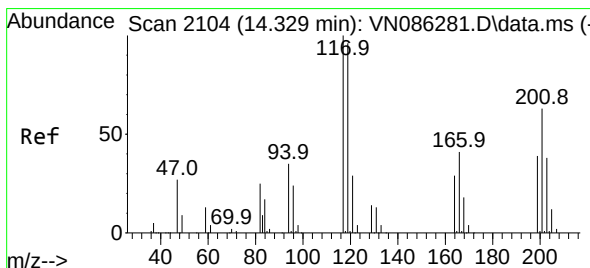
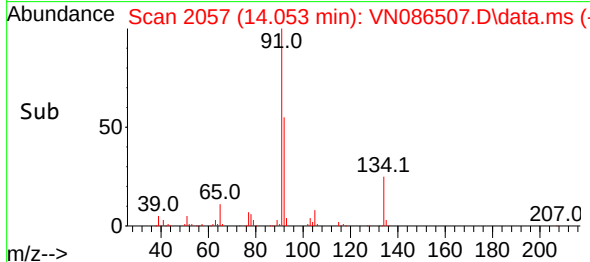
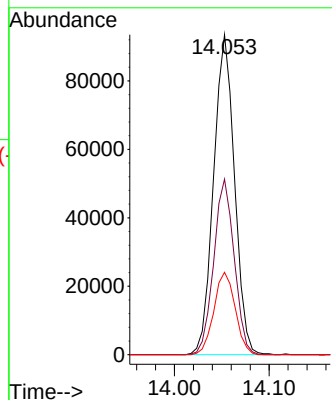
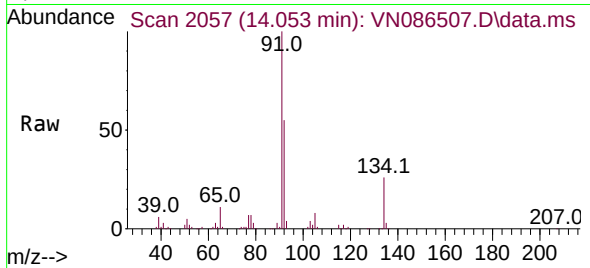




#89
n-Butylbenzene
Concen: 17.420 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

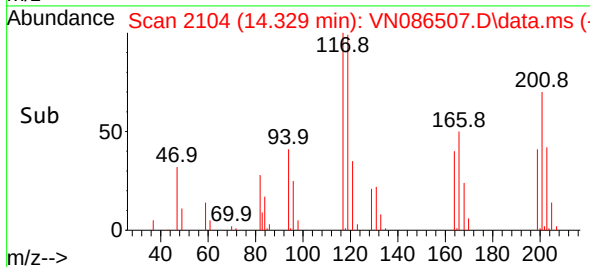
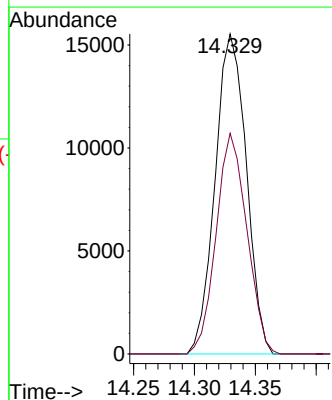
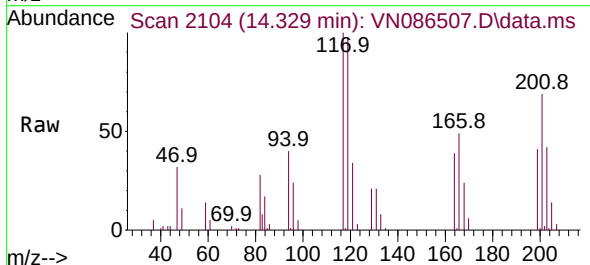
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

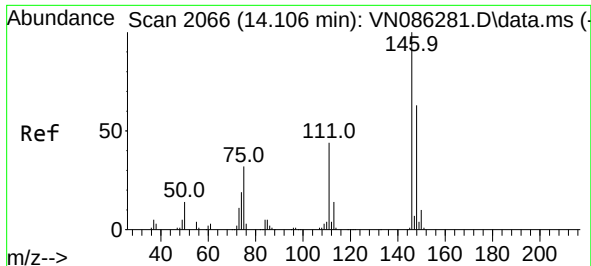
Tgt Ion: 91 Resp: 143499
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 26.3 12.2 36.6



#90
Hexachloroethane
Concen: 17.737 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion: 117 Resp: 27726
Ion Ratio Lower Upper
117 100
201 67.9 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 20.028 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

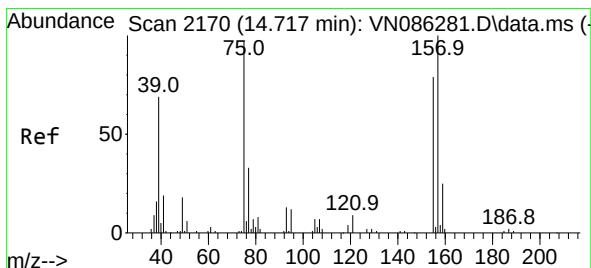
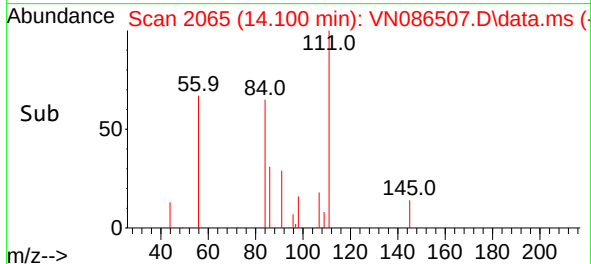
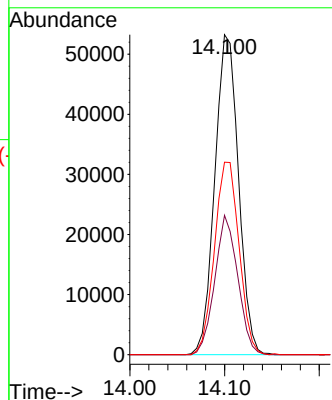
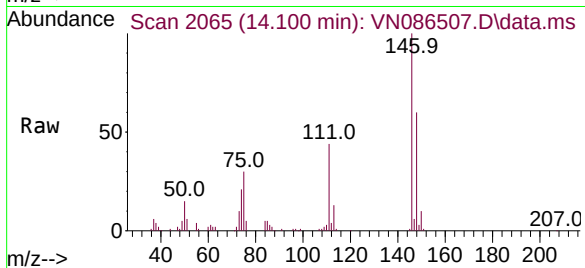
Tgt Ion:146 Resp: 92703

Ion Ratio Lower Upper

146 100

111 42.2 22.4 67.0

148 62.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.277 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN086507.D

Acq: 06 May 2025 11:59

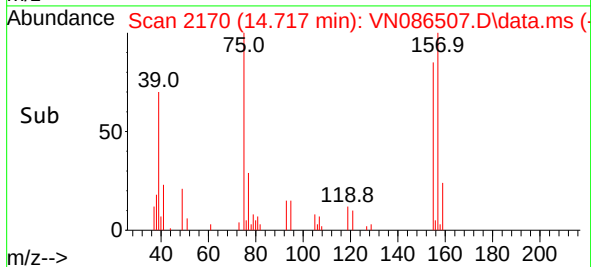
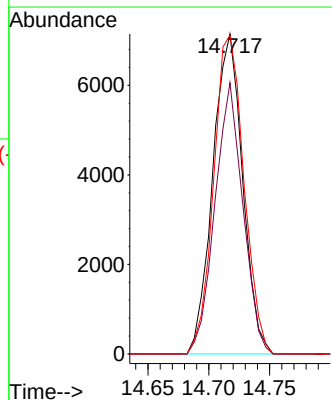
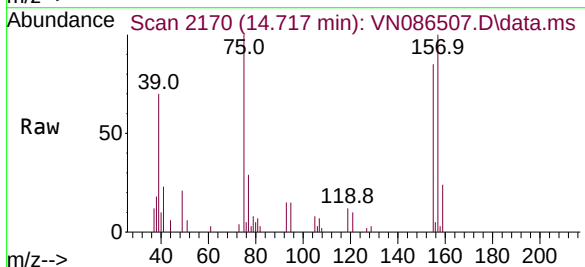
Tgt Ion: 75 Resp: 12145

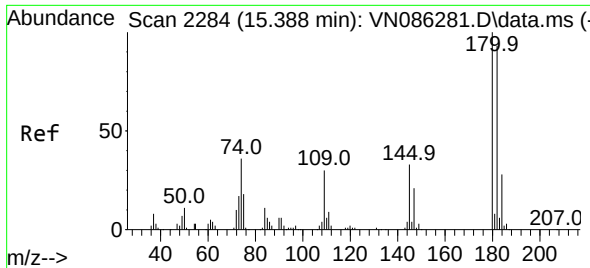
Ion Ratio Lower Upper

75 100

155 79.6 40.3 120.9

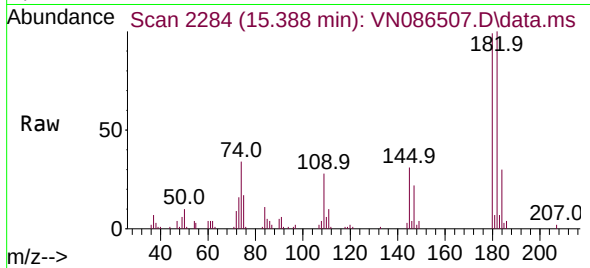
157 101.0 49.0 147.2



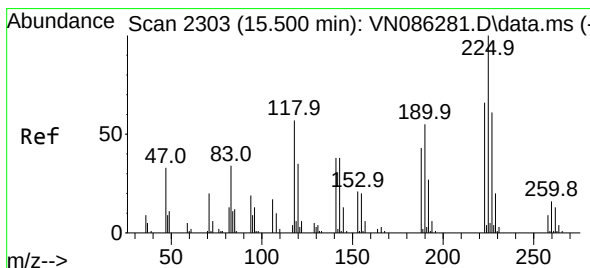
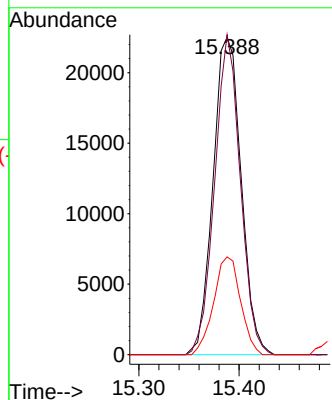
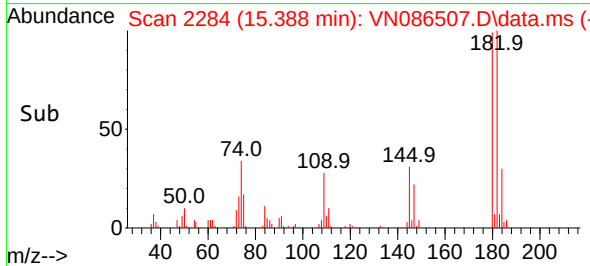


#93
1,2,4-Trichlorobenzene
Concen: 19.725 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

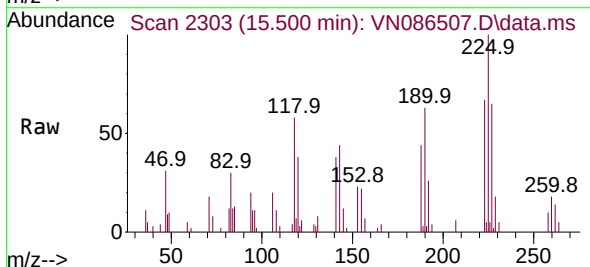
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



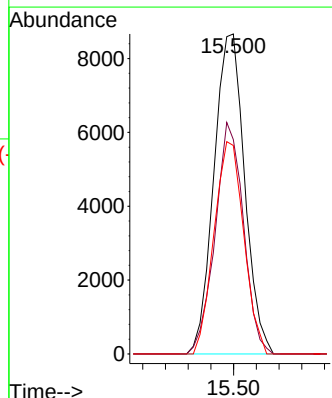
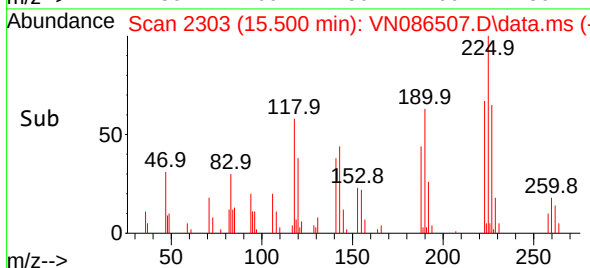
Tgt Ion:180 Resp: 43719
Ion Ratio Lower Upper
180 100
182 92.2 47.0 141.0
145 29.5 16.4 49.1

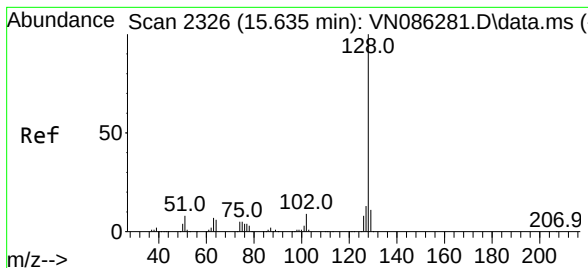


#94
Hexachlorobutadiene
Concen: 19.462 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59



Tgt Ion:225 Resp: 16283
Ion Ratio Lower Upper
225 100
223 66.6 32.8 98.3
227 64.1 31.4 94.0

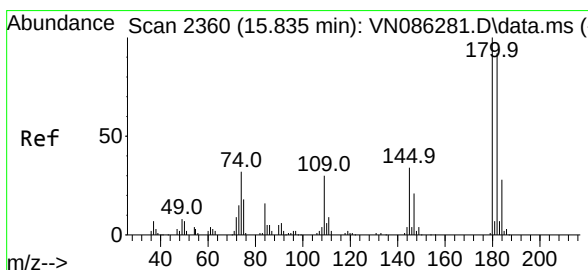
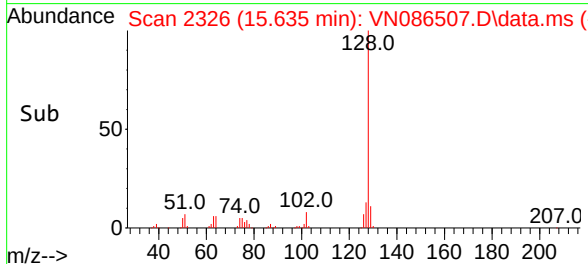
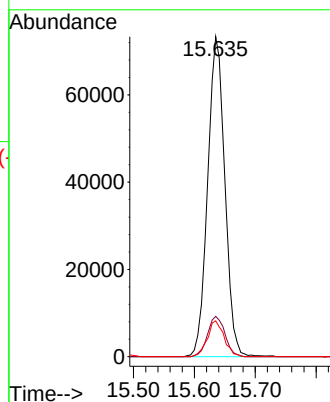
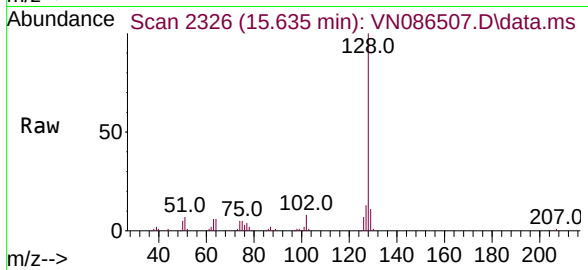




#95
Naphthalene
Concen: 18.319 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:128 Resp: 143926
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.581 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086507.D
Acq: 06 May 2025 11:59

Tgt Ion:180 Resp: 41089
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 33.5 17.2 51.5

