

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086916.D
 Acq On : 10 Jun 2025 10:30
 Operator : JC\MD
 Sample : VN0610WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Quant Time: Jun 11 01:48:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	249843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	443174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	389297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	189620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	151805	45.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.760%
35) Dibromofluoromethane	8.177	113	129937	49.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	10.571	98	505508	48.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.847	95	186676	48.327	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.153	85	47416	19.034	ug/l	98
3) Chloromethane	2.401	50	51246	15.931	ug/l	100
4) Vinyl Chloride	2.553	62	59638	17.973	ug/l	98
5) Bromomethane	3.000	94	36539	19.677	ug/l	96
6) Chloroethane	3.159	64	39443	18.402	ug/l	96
7) Trichlorofluoromethane	3.530	101	79526	18.343	ug/l	97
8) Diethyl Ether	3.983	74	35508	18.798	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.400	101	49596	18.208	ug/l	99
10) Methyl Iodide	4.612	142	51915	14.703	ug/l	95
11) Tert butyl alcohol	5.530	59	74605	82.194	ug/l	99
12) 1,1-Dichloroethene	4.365	96	52125	18.744	ug/l	90
13) Acrolein	4.200	56	22542	78.459	ug/l	98
14) Allyl chloride	5.047	41	78157	16.947	ug/l	97
15) Acrylonitrile	5.741	53	189727	89.429	ug/l	99
16) Acetone	4.447	43	142458	80.306	ug/l	97
17) Carbon Disulfide	4.736	76	131873	17.144	ug/l	100
18) Methyl Acetate	5.047	43	88551	17.129	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	187833	18.655	ug/l	99
20) Methylene Chloride	5.300	84	57671	17.365	ug/l	95
21) trans-1,2-Dichloroethene	5.812	96	55486	17.934	ug/l	96
22) Diisopropyl ether	6.688	45	176809	18.188	ug/l	96
23) Vinyl Acetate	6.618	43	744861	90.687	ug/l	98
24) 1,1-Dichloroethane	6.583	63	101669	18.173	ug/l	98
25) 2-Butanone	7.494	43	242187	83.991	ug/l	95
26) 2,2-Dichloropropane	7.500	77	89631	20.596	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	69159	18.691	ug/l	99
28) Bromochloromethane	7.824	49	45748	16.632	ug/l	93
29) Tetrahydrofuran	7.847	42	160591	85.494	ug/l	97
30) Chloroform	7.977	83	101594	18.184	ug/l	97
31) Cyclohexane	8.265	56	89487	16.494	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	85981	18.094	ug/l	98
36) 1,1-Dichloropropene	8.382	75	74129	18.942	ug/l	100
37) Ethyl Acetate	7.571	43	88740	17.812	ug/l	99
38) Carbon Tetrachloride	8.371	117	72144	18.777	ug/l	97
39) Methylcyclohexane	9.606	83	85476	15.942	ug/l	96
40) Benzene	8.612	78	236213	18.458	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	48124	17.200	ug/l	93
42) 1,2-Dichloroethane	8.677	62	72690	18.727	ug/l	99
43) Isopropyl Acetate	8.694	43	144037	18.014	ug/l	97
44) Trichloroethene	9.353	130	58449	19.262	ug/l	97
45) 1,2-Dichloropropane	9.624	63	58046	18.644	ug/l	97
46) Dibromomethane	9.712	93	39229	18.970	ug/l	98
47) Bromodichloromethane	9.888	83	80034	18.810	ug/l	99
48) Methyl methacrylate	9.682	41	64650	17.567	ug/l	96
49) 1,4-Dioxane	9.700	88	23656	353.325	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	440301	91.469	ug/l	98
52) Toluene	10.629	92	148340	18.967	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	93038	19.555	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	98066	19.264	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	58629	19.483	ug/l	99
56) Ethyl methacrylate	10.882	69	93272	19.460	ug/l	96
57) 1,3-Dichloropropane	11.165	76	99132	18.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	251485	87.967	ug/l	98
59) 2-Hexanone	11.206	43	271013	87.405	ug/l	91
60) Dibromochloromethane	11.359	129	61081	19.481	ug/l	99
61) 1,2-Dibromoethane	11.470	107	58347	18.916	ug/l	100
64) Tetrachloroethene	11.106	164	44151	17.920	ug/l	94
65) Chlorobenzene	11.888	112	162051	18.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	52766	19.118	ug/l	99
67) Ethyl Benzene	11.965	91	270410	18.284	ug/l	98
68) m/p-Xylenes	12.070	106	213409	37.696	ug/l	96
69) o-Xylene	12.400	106	102597	18.922	ug/l	98
70) Styrene	12.412	104	176358	19.008	ug/l	99
71) Bromoform	12.576	173	41058	20.077	ug/l #	98
73) Isopropylbenzene	12.694	105	249411	18.055	ug/l	100
74) N-amyl acetate	12.529	43	77997	16.158	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	90657	19.372	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	122315	27.137	ug/l	68
77) Bromobenzene	12.976	156	61956	19.557	ug/l	97
78) n-propylbenzene	13.035	91	298896	17.805	ug/l	100
79) 2-Chlorotoluene	13.123	91	183491	18.226	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	201924	17.705	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	39145	19.992	ug/l	91
82) 4-Chlorotoluene	13.217	91	188207	18.476	ug/l	99
83) tert-Butylbenzene	13.435	119	186449	17.859	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	206670	18.071	ug/l	100
85) sec-Butylbenzene	13.612	105	255364	16.843	ug/l	99
86) p-Isopropyltoluene	13.729	119	212141	16.927	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	117325	18.823	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	118648	18.671	ug/l	99
89) n-Butylbenzene	14.053	91	197259	16.250	ug/l	99
90) Hexachloroethane	14.329	117	36492	17.178	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	112799	18.837	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20803	18.587	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	64838	16.956	ug/l	100
94) Hexachlorobutadiene	15.500	225	20732	14.552	ug/l	98
95) Naphthalene	15.635	128	257750	18.109	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	59536	15.670	ug/l	99

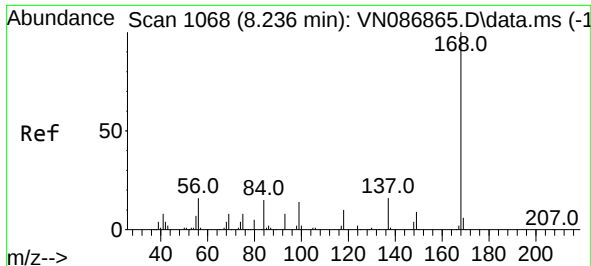
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Response via : Initial Calibration

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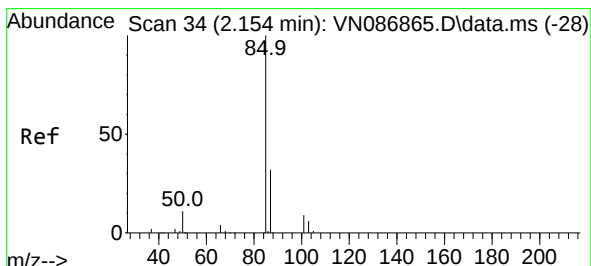
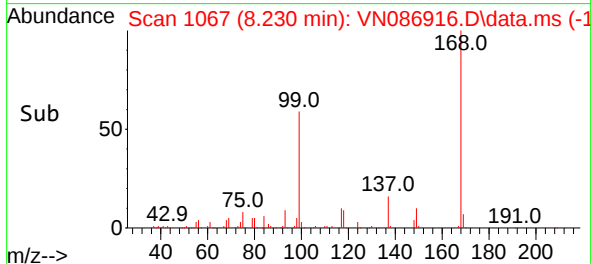
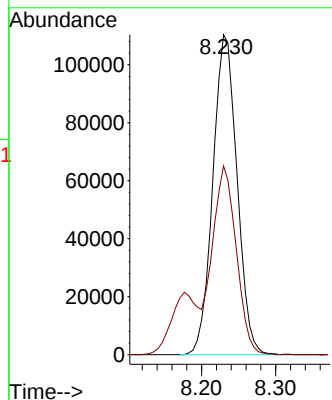
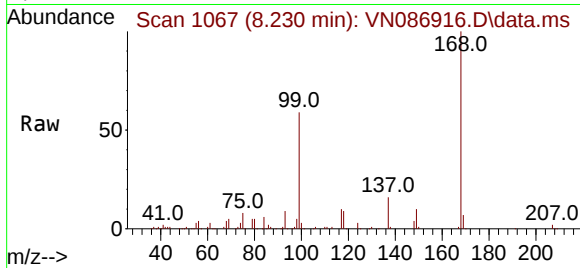
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN086916.D
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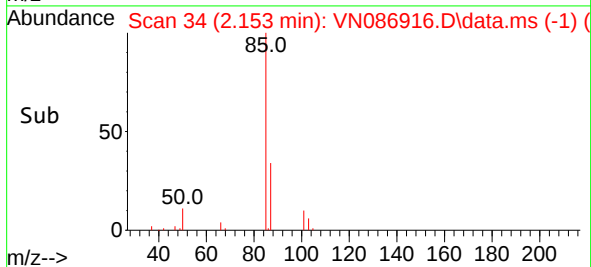
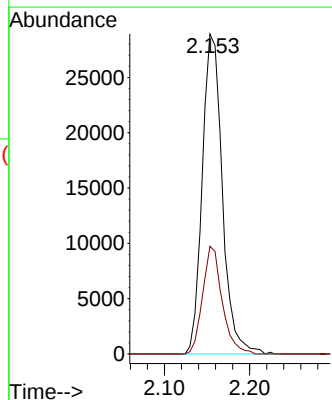
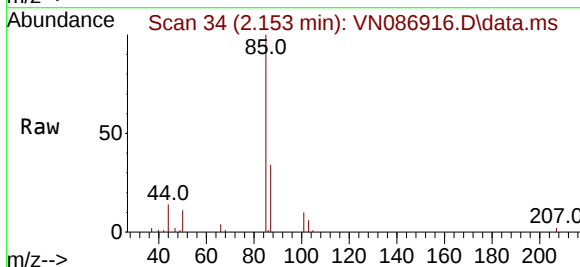
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:168 Resp: 249843
Ion Ratio Lower Upper
168 100
99 59.0 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 19.034 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 85 Resp: 47416
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6

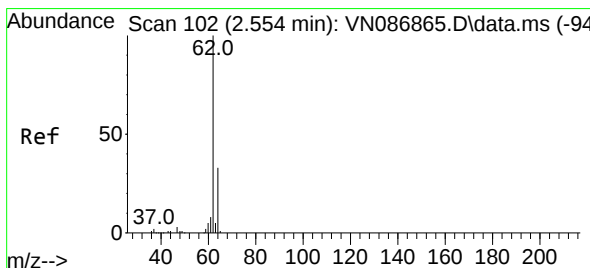
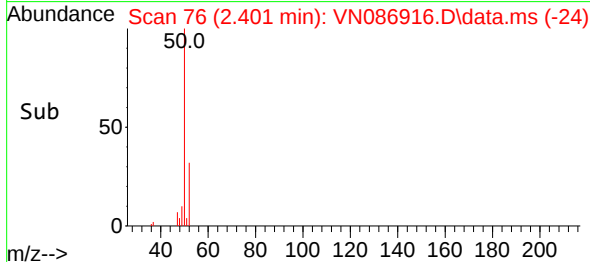
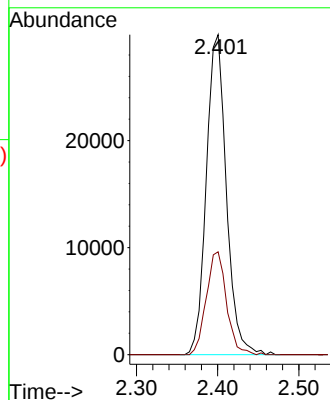
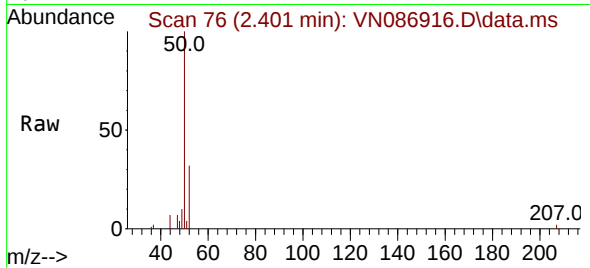




#3
Chloromethane
Concen: 15.931 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

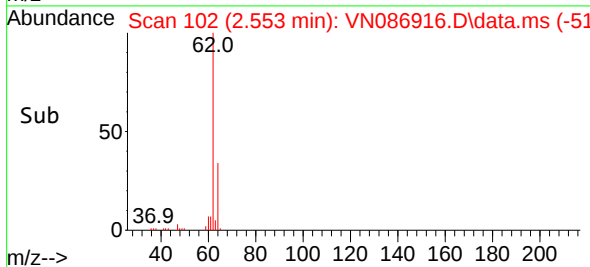
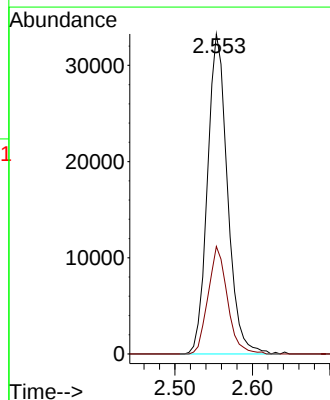
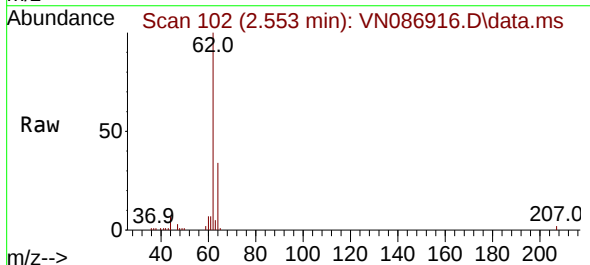
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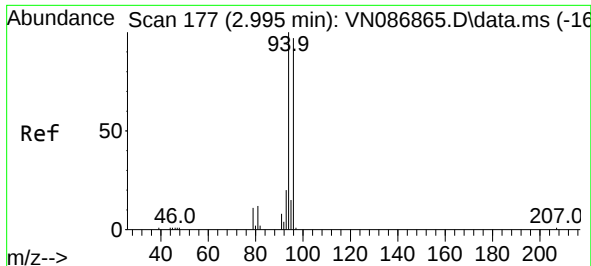
Tgt Ion: 50 Resp: 51246
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 17.973 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 62 Resp: 59638
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0

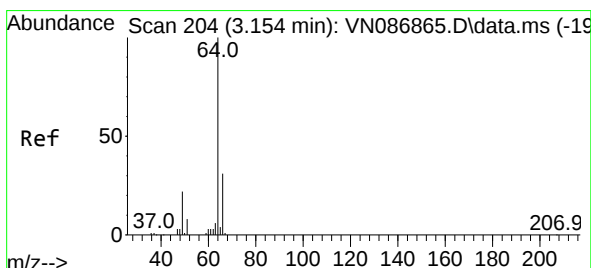
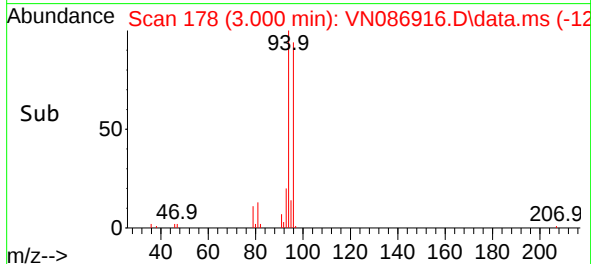
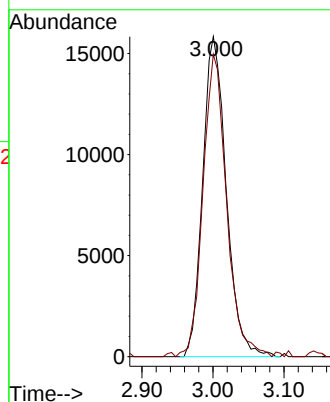
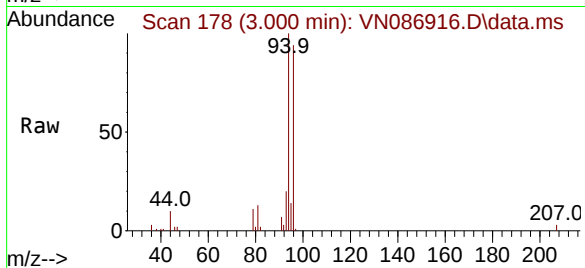




#5
Bromomethane
Concen: 19.677 ug/l
RT: 3.000 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

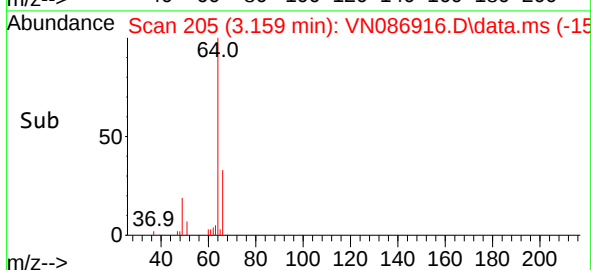
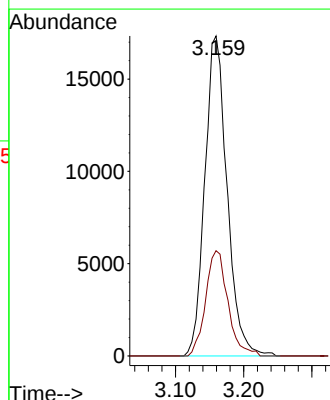
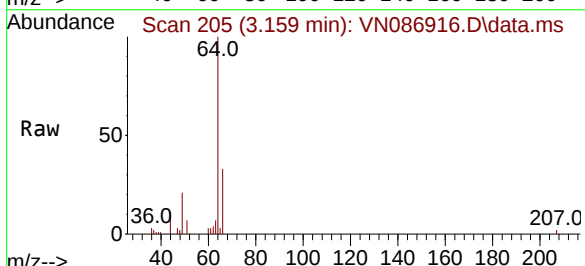
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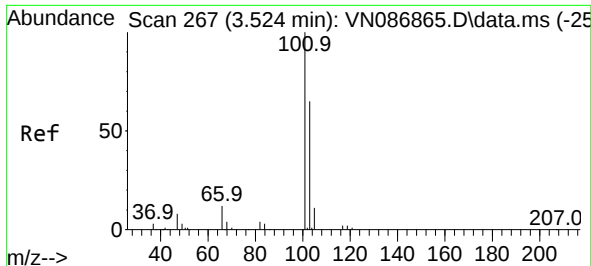
Tgt Ion: 94 Resp: 36539
Ion Ratio Lower Upper
94 100
96 93.4 77.9 116.9



#6
Chloroethane
Concen: 18.402 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 64 Resp: 39443
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8

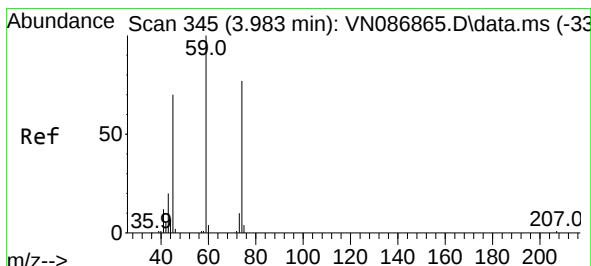
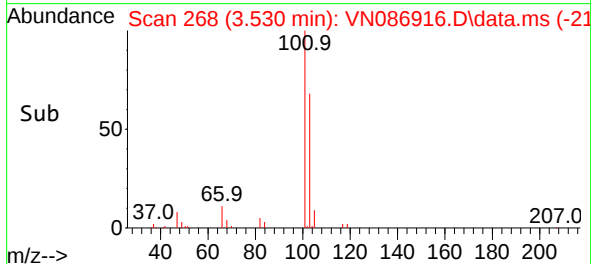
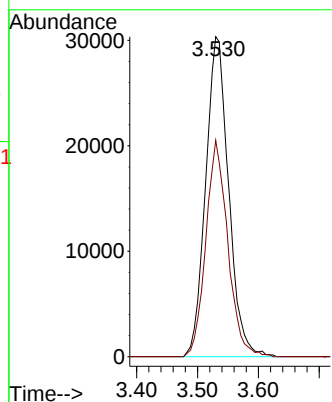
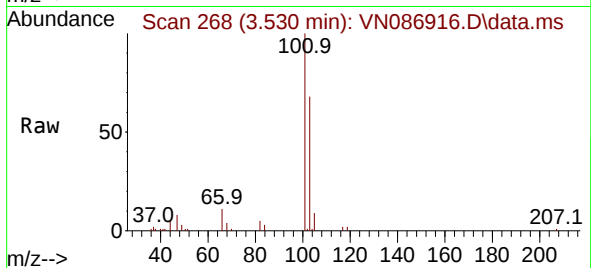




#7
Trichlorofluoromethane
Concen: 18.343 ug/l
RT: 3.530 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

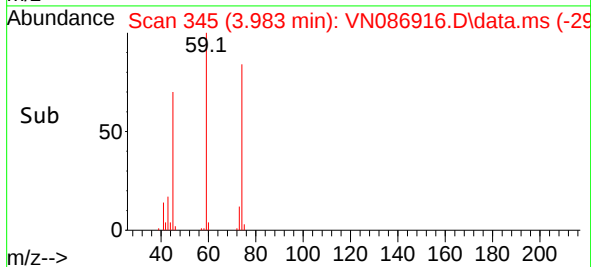
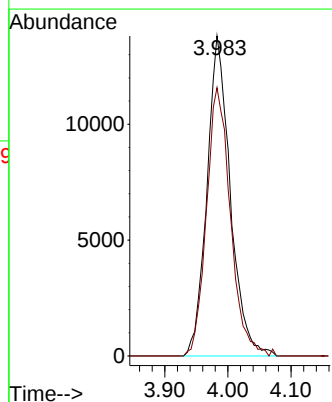
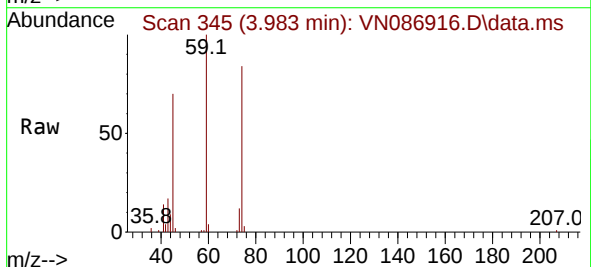
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:101 Resp: 79526
Ion Ratio Lower Upper
101 100
103 67.6 52.2 78.2



#8
Diethyl Ether
Concen: 18.798 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 74 Resp: 35508
Ion Ratio Lower Upper
74 100
45 86.0 45.5 136.5

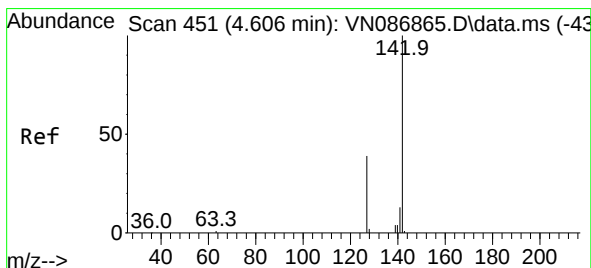
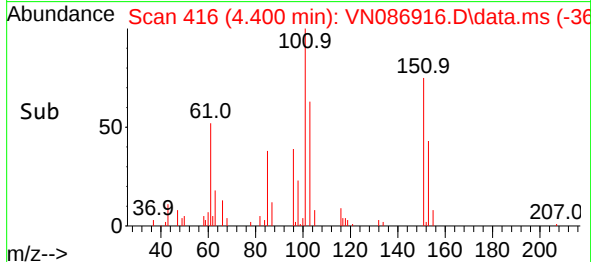
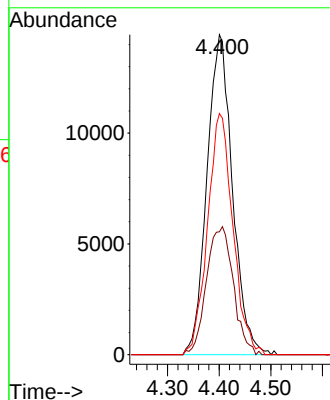
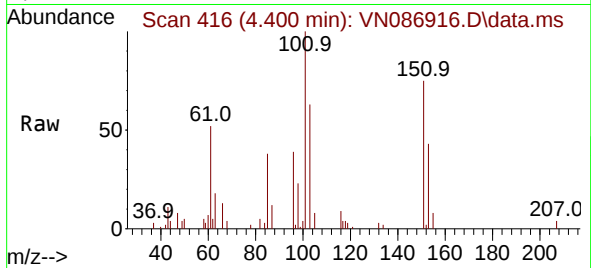




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.208 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN086916.D
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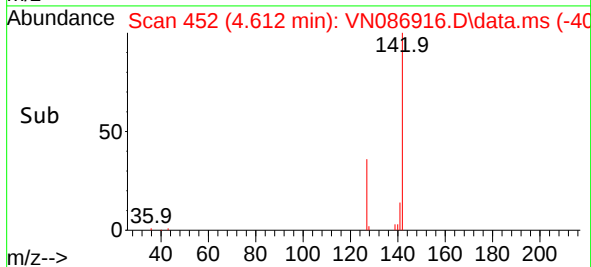
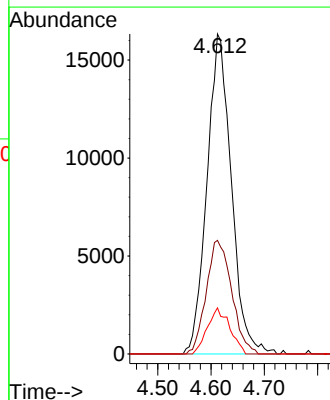
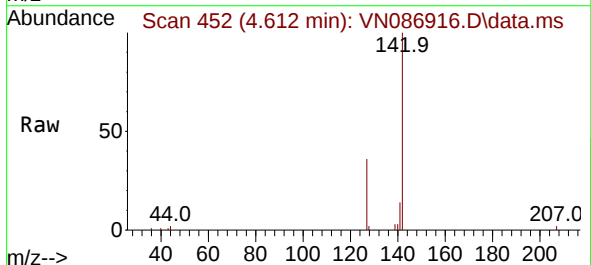
Instrument :
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Tgt Ion:101 Resp: 49596
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.8
151 74.8 58.7 88.1



#10
Methyl Iodide
Concen: 14.703 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:142 Resp: 51915
Ion Ratio Lower Upper
142 100
127 35.5 30.9 46.3
141 14.4 10.4 15.6

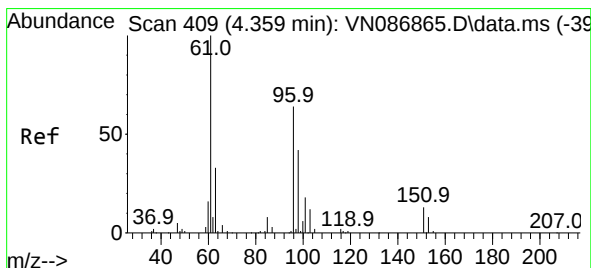
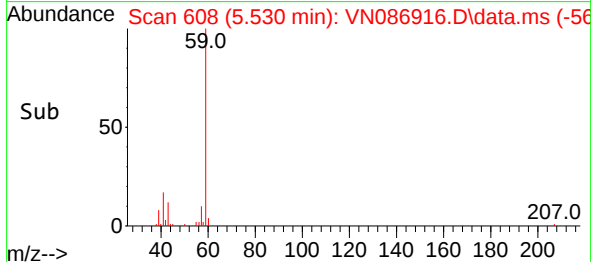
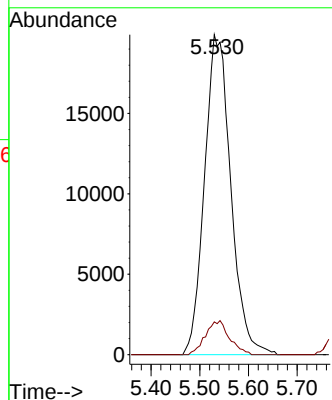
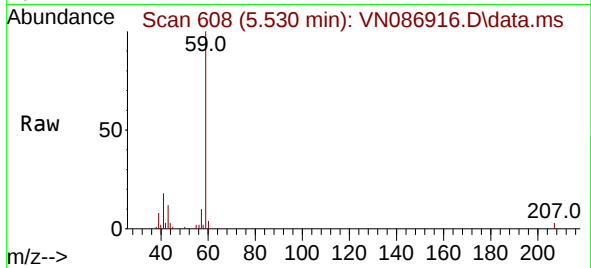




#11
Tert butyl alcohol
Concen: 82.194 ug/l
RT: 5.530 min Scan# 611
Delta R.T. -0.018 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

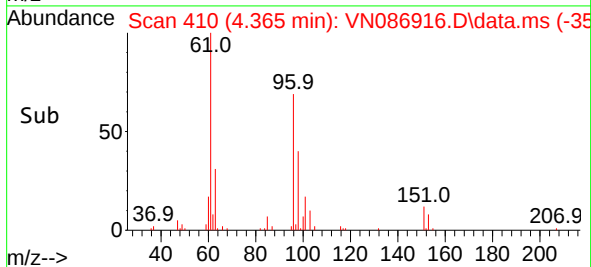
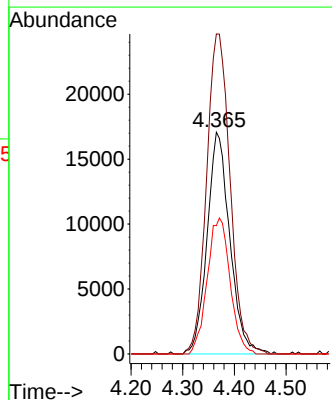
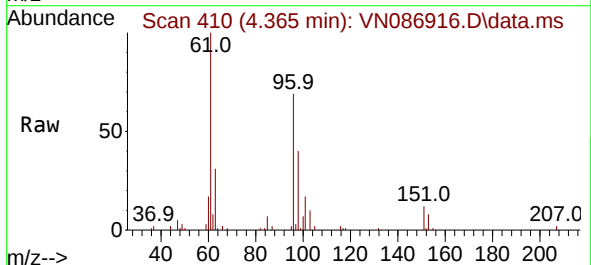
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

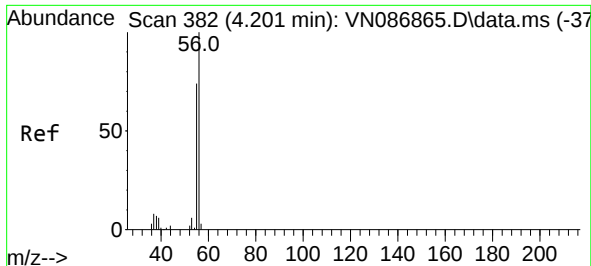
Tgt Ion: 59 Resp: 74605
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.744 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 96 Resp: 52125
Ion Ratio Lower Upper
96 100
61 144.3 125.8 188.6
98 57.9 52.5 78.7





#13

Acrolein

Concen: 78.459 ug/l

RT: 4.200 min Scan# 382

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

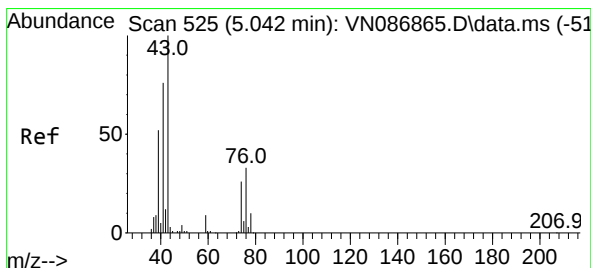
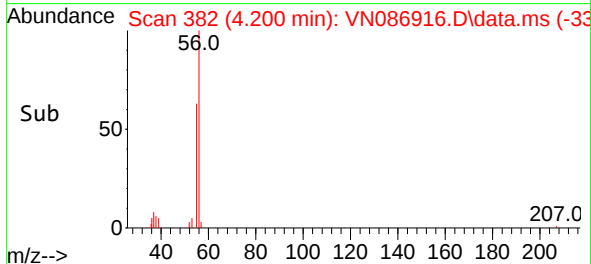
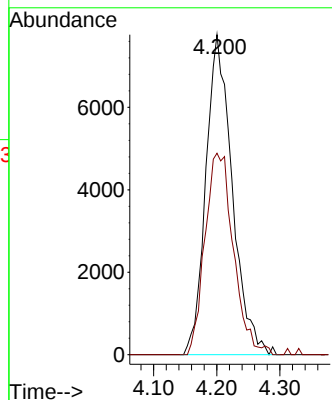
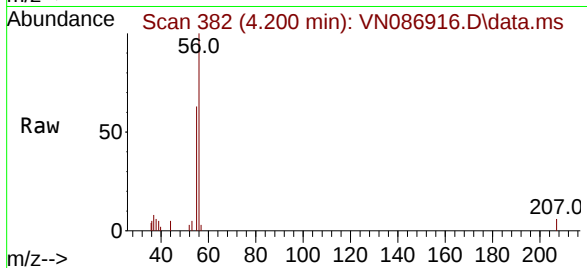
VN0610WBS01

Tgt Ion: 56 Resp: 22542

Ion Ratio Lower Upper

56 100

55 68.0 55.6 83.4



#14

Allyl chloride

Concen: 16.947 ug/l

RT: 5.047 min Scan# 526

Delta R.T. 0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

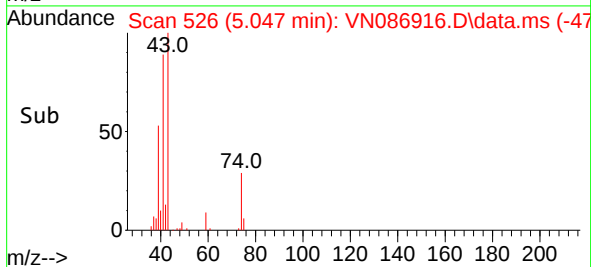
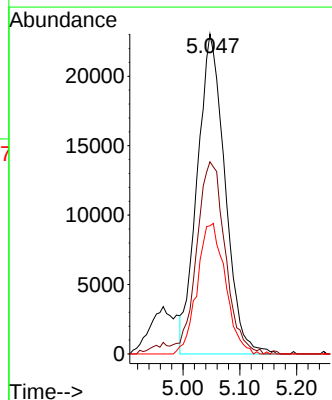
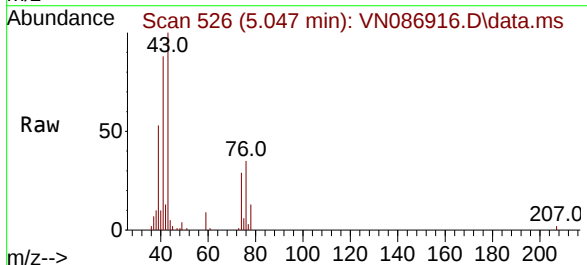
Tgt Ion: 41 Resp: 78157

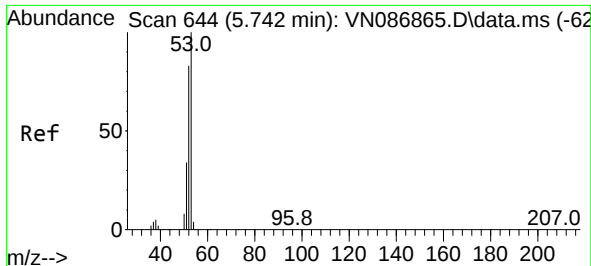
Ion Ratio Lower Upper

41 100

39 62.2 51.3 76.9

76 41.3 31.4 47.0

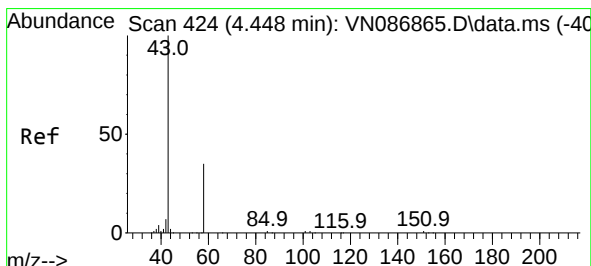
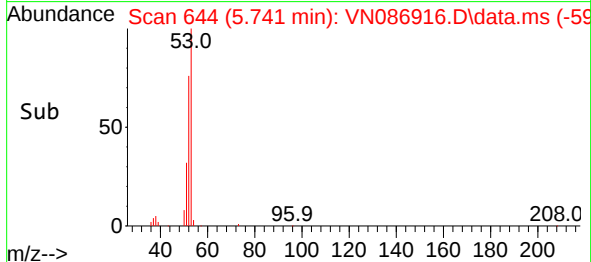
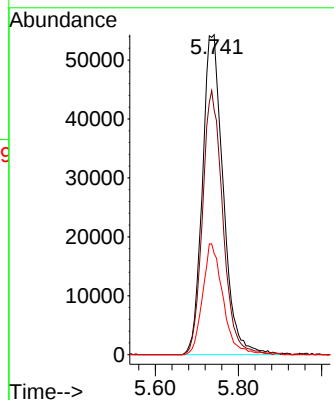
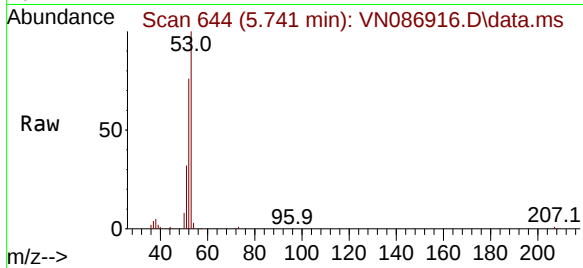




#15
Acrylonitrile
Concen: 89.429 ug/l
RT: 5.741 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

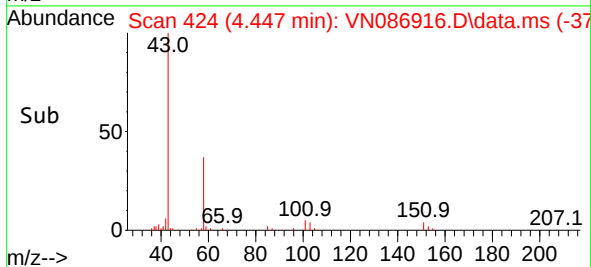
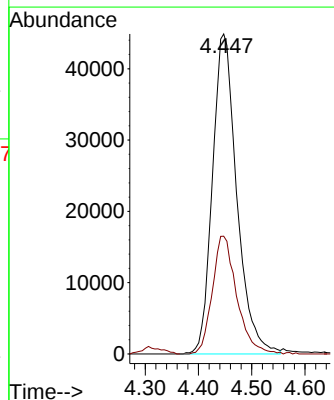
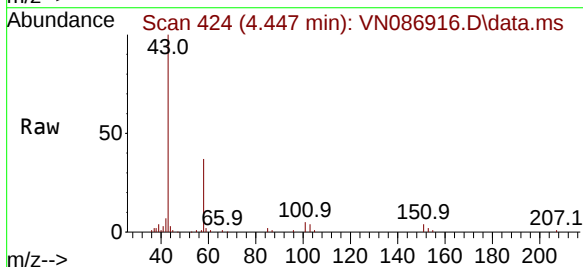
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 53 Resp: 189727
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.6
51 33.6 27.2 40.8



#16
Acetone
Concen: 80.306 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 43 Resp: 142458
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0

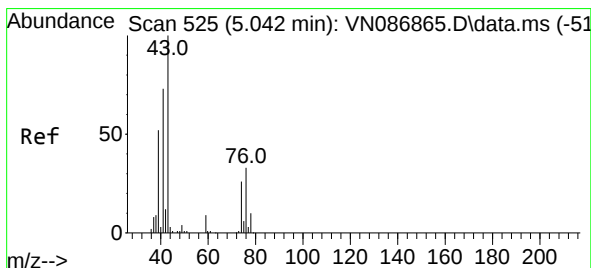
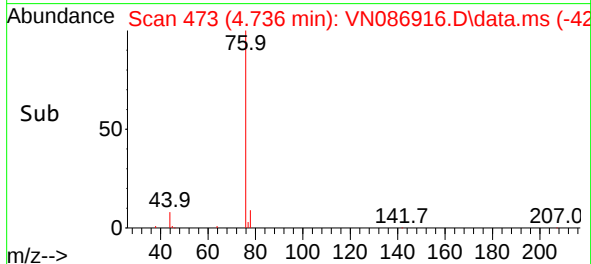
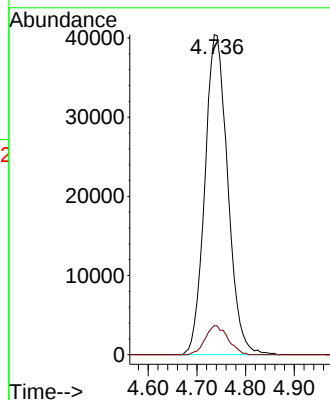
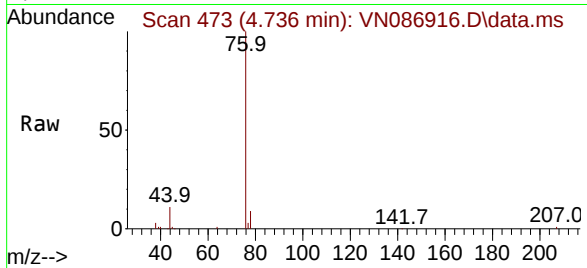




#17
Carbon Disulfide
Concen: 17.144 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

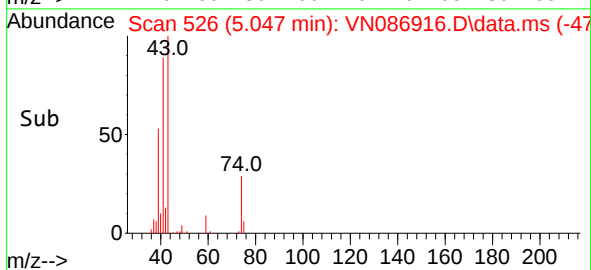
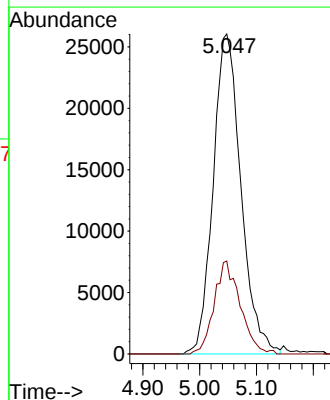
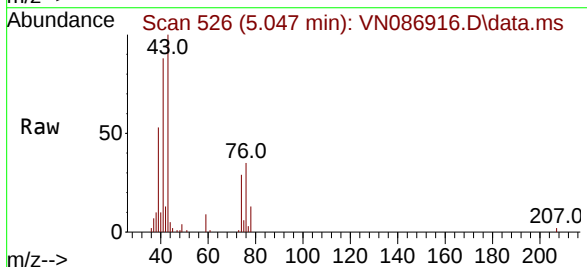
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

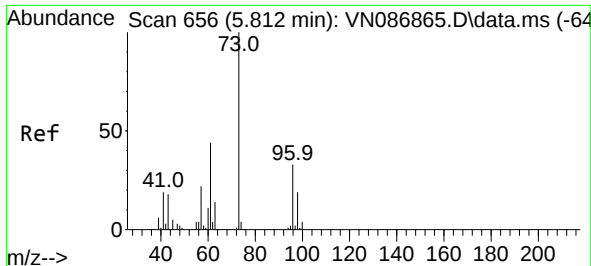
Tgt Ion: 76 Resp: 131873
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 17.129 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 43 Resp: 88551
Ion Ratio Lower Upper
43 100
74 27.2 20.7 31.1

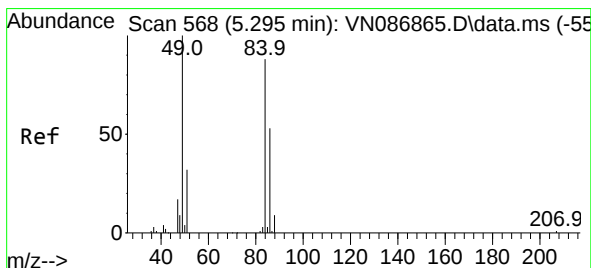
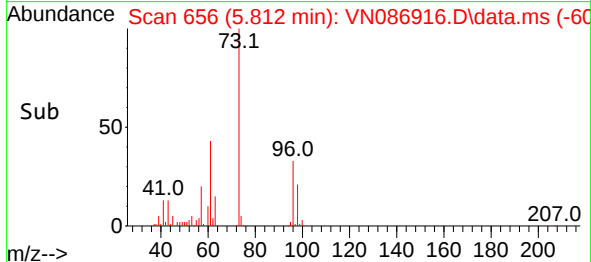
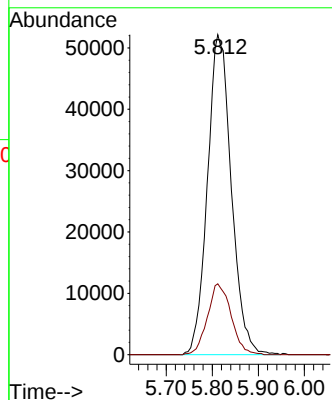
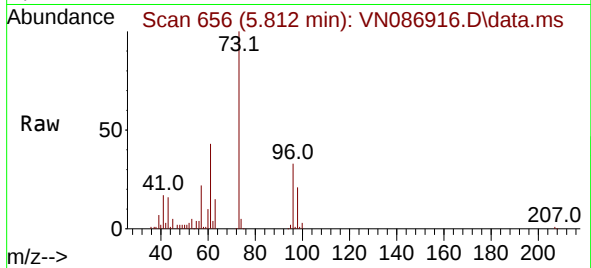




#19
Methyl tert-butyl Ether
Concen: 18.655 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

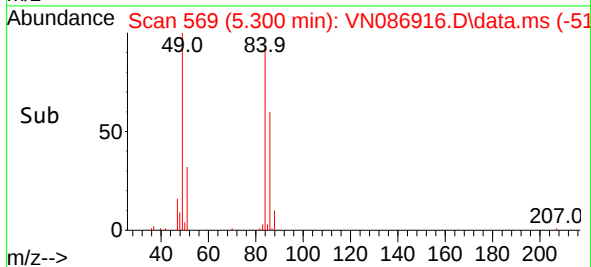
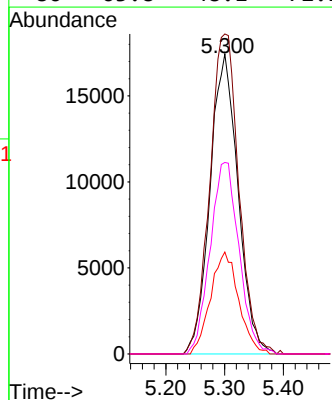
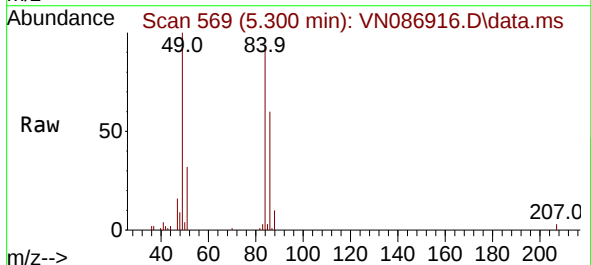
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

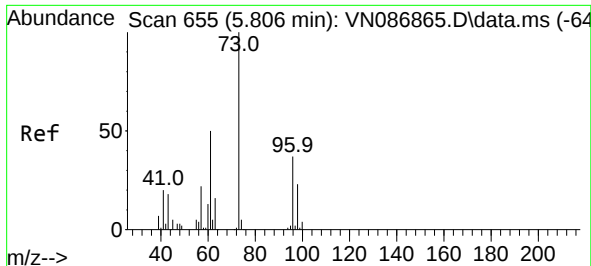
Tgt Ion: 73 Resp: 187833
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2



#20
Methylene Chloride
Concen: 17.365 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 84 Resp: 57671
Ion Ratio Lower Upper
84 100
49 106.7 90.5 135.7
51 34.0 28.5 42.7
86 63.8 48.1 72.1

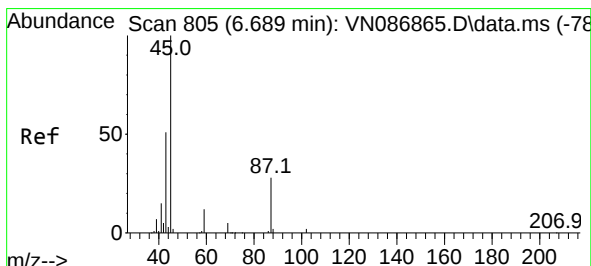
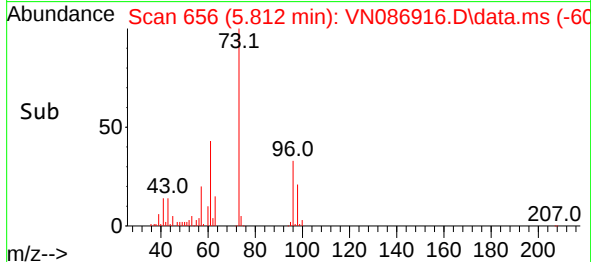
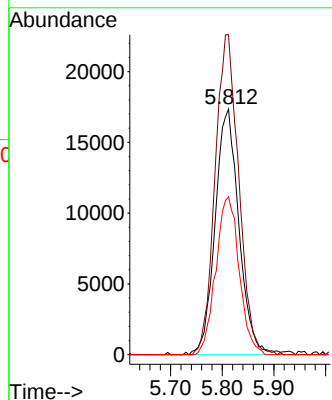
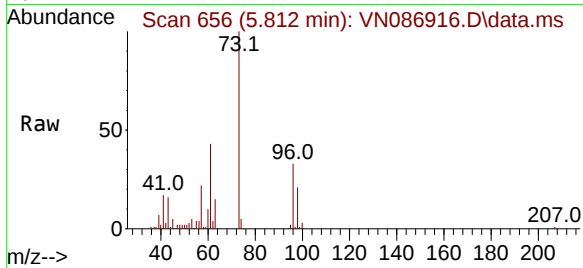




#21
trans-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

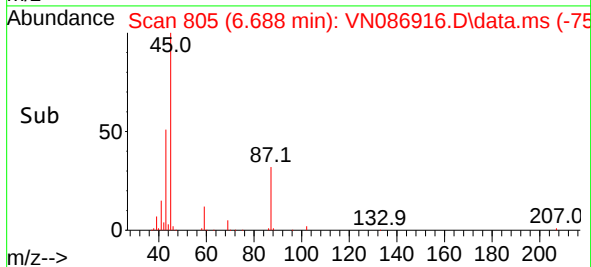
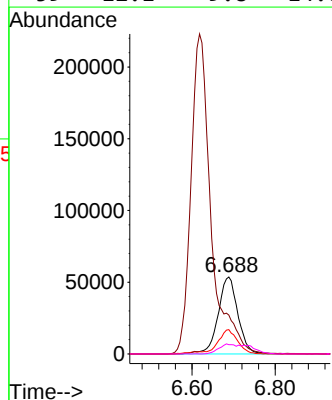
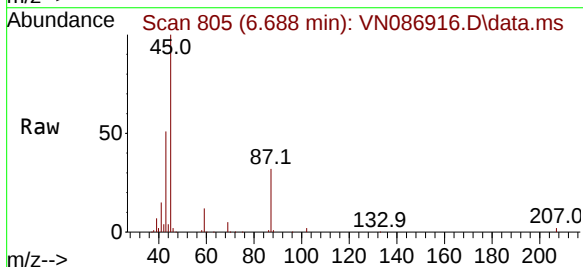
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

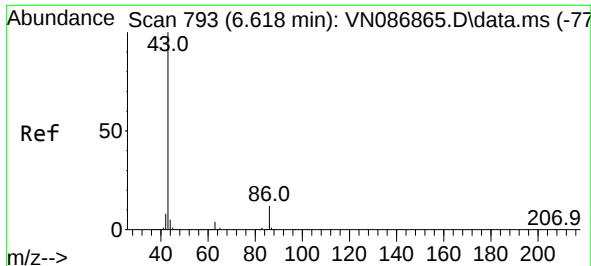
Tgt Ion: 96 Resp: 55486
Ion Ratio Lower Upper
96 100
61 130.3 109.2 163.8
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 18.188 ug/l
RT: 6.688 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 45 Resp: 176809
Ion Ratio Lower Upper
45 100
43 49.8 41.9 62.9
87 31.5 22.4 33.6
59 12.1 9.8 14.6

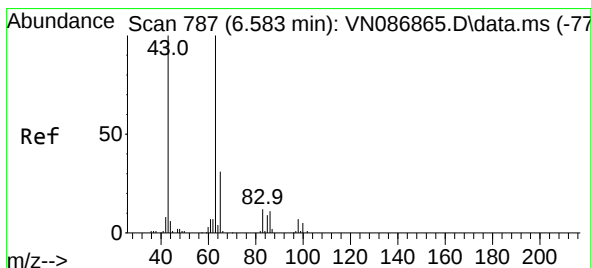
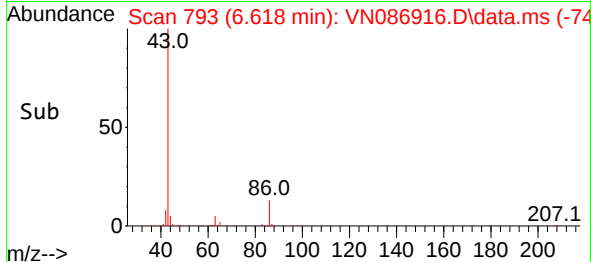
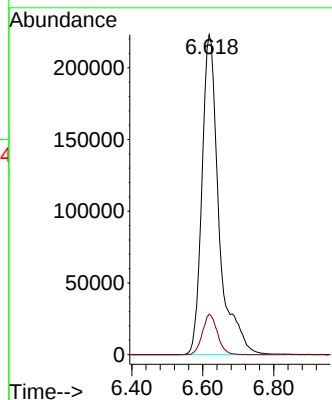
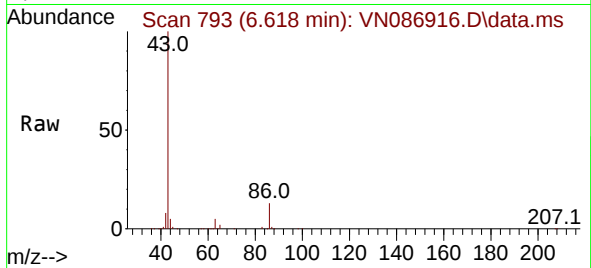




#23
 Vinyl Acetate
 Concen: 90.687 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

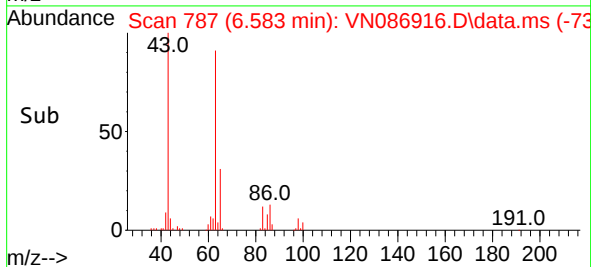
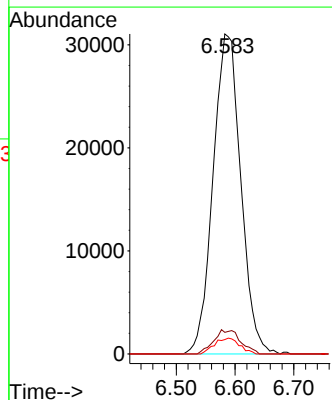
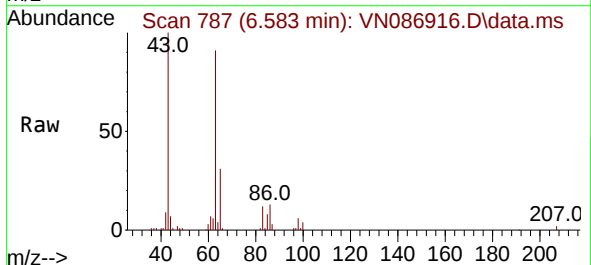
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Tgt Ion: 43 Resp: 744861
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 18.173 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion: 63 Resp: 101669
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.6 7.8

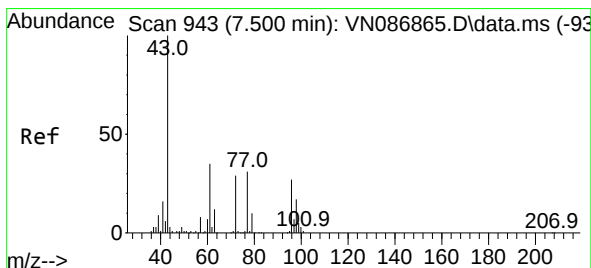
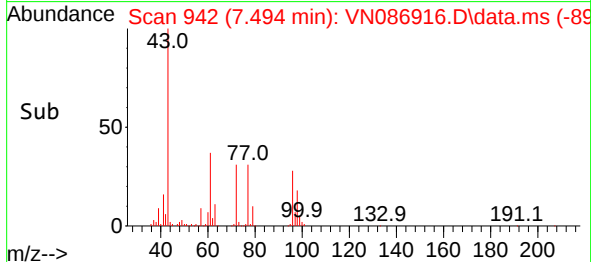
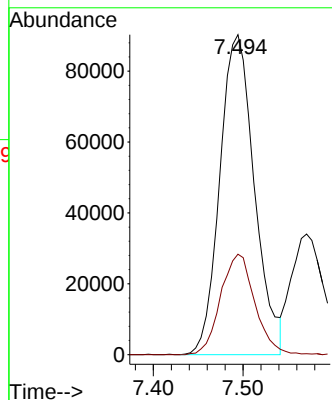
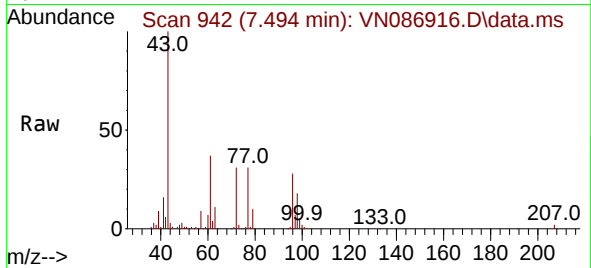




#25
2-Butanone
Concen: 83.991 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

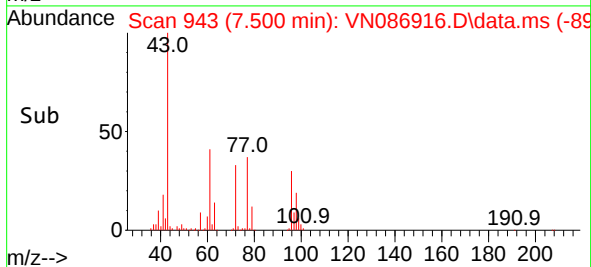
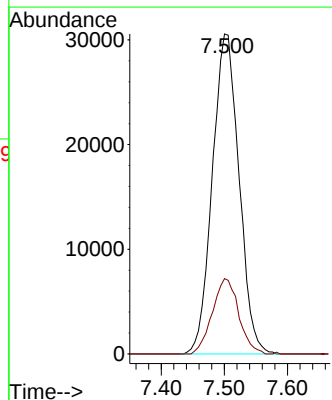
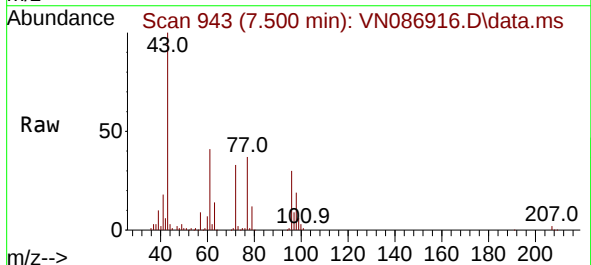
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

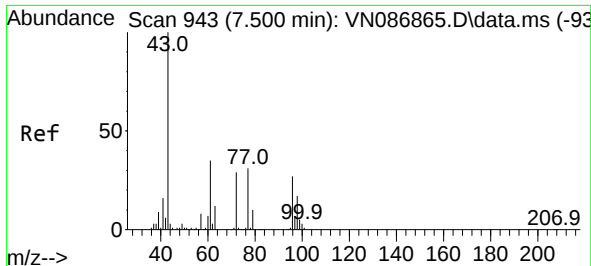
Tgt Ion: 43 Resp: 242187
Ion Ratio Lower Upper
43 100
72 31.4 23.0 34.6



#26
2,2-Dichloropropane
Concen: 20.596 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 77 Resp: 89631
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7



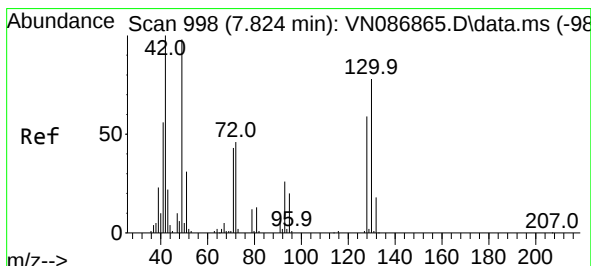
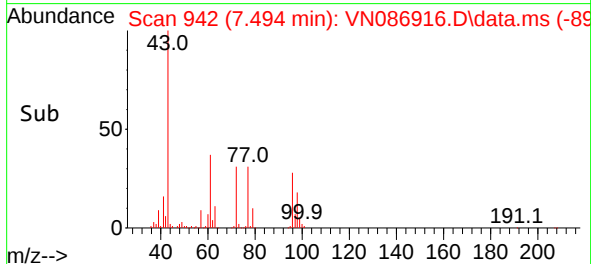
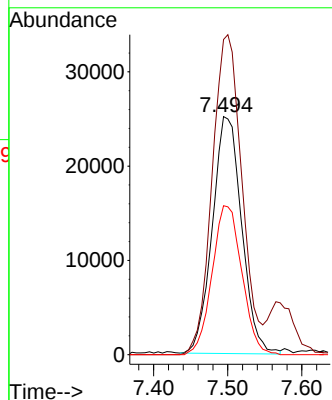
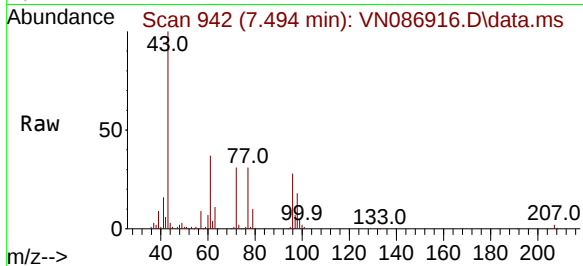


#27
 cis-1,2-Dichloroethene
 Concen: 18.691 ug/l
 RT: 7.494 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Tgt Ion: 96 Resp: 69159

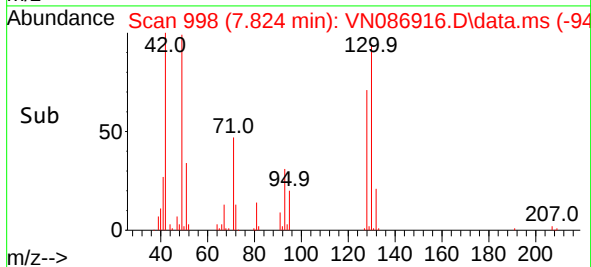
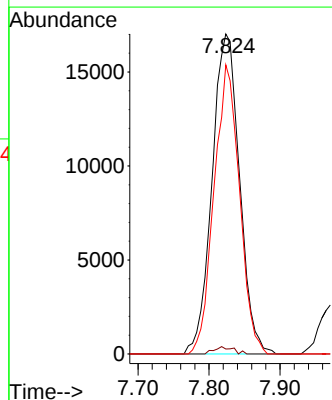
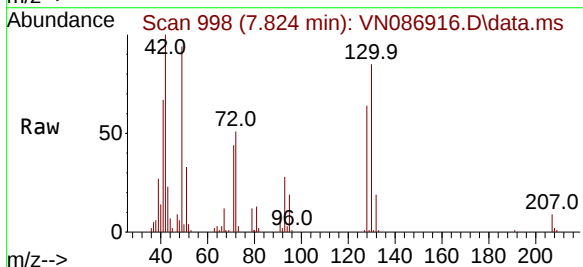
Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	278.0
98	63.7	0.0	128.2



#28
 Bromochloromethane
 Concen: 16.632 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion: 49 Resp: 45748

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	83.6	62.2	93.2





#29

Tetrahydrofuran

Concen: 85.494 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

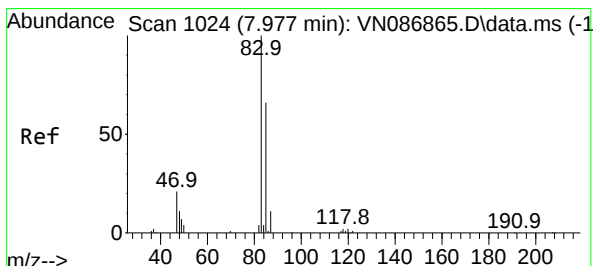
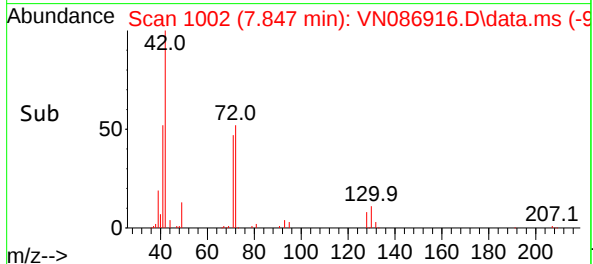
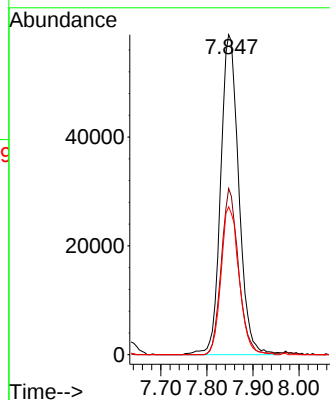
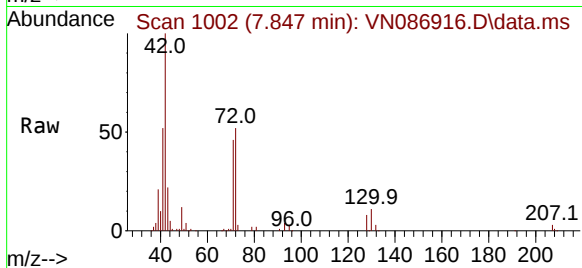
Tgt Ion: 42 Resp: 160591

Ion Ratio Lower Upper

42 100

72 49.5 37.8 56.6

71 45.7 35.6 53.4



#30

Chloroform

Concen: 18.184 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN086916.D

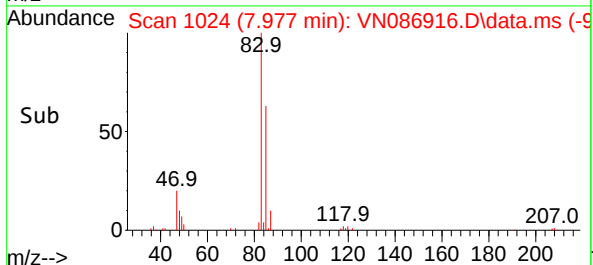
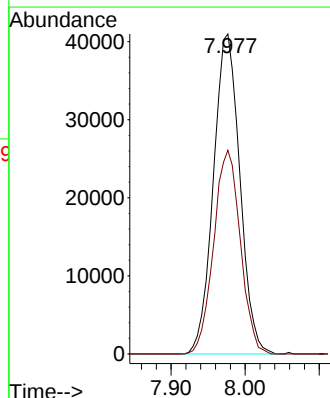
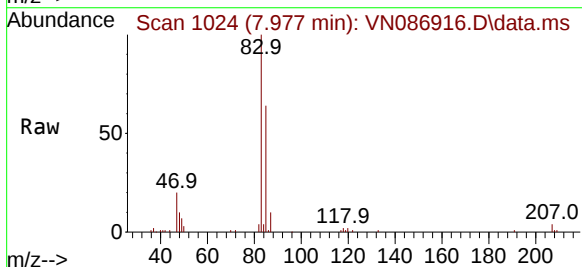
Acq: 10 Jun 2025 10:30

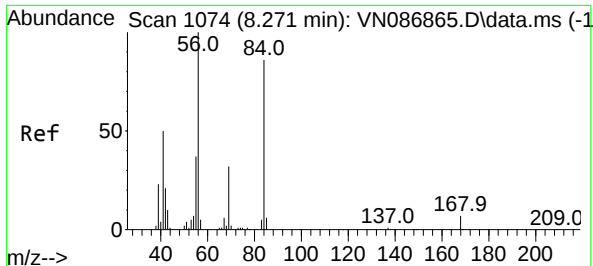
Tgt Ion: 83 Resp: 101594

Ion Ratio Lower Upper

83 100

85 63.7 52.9 79.3

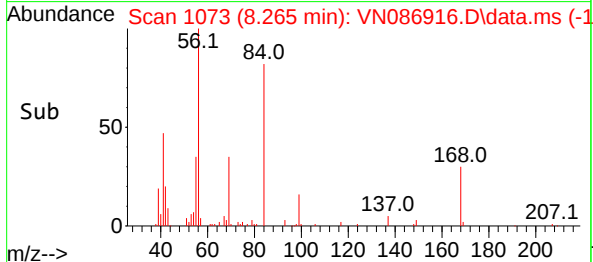
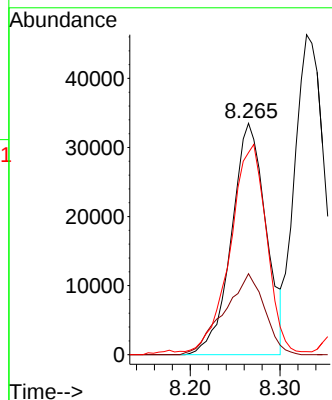
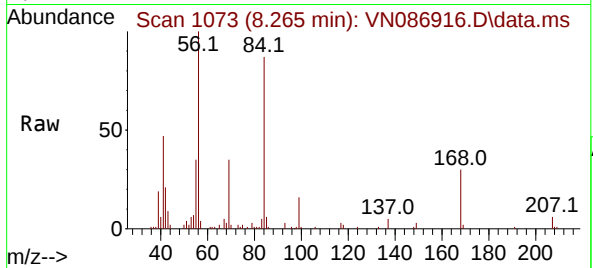




#31
Cyclohexane
Concen: 16.494 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

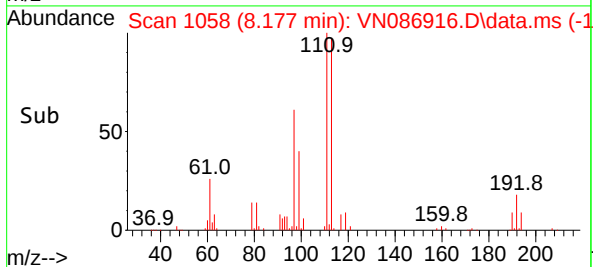
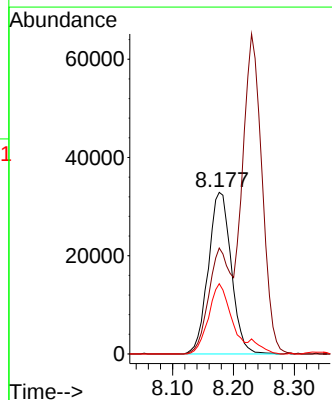
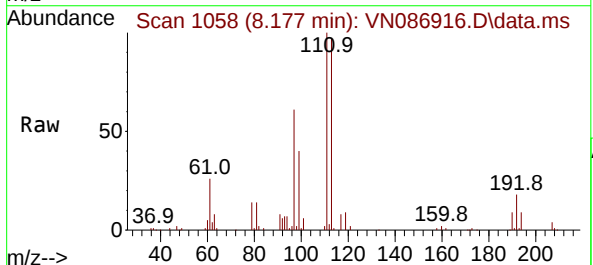
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

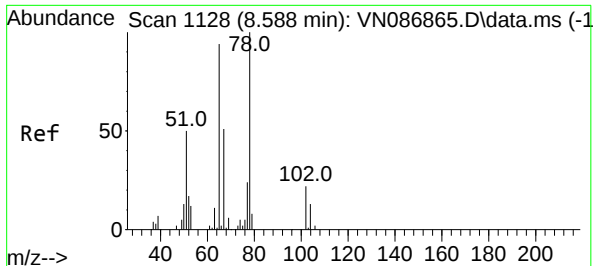
Tgt Ion: 56 Resp: 89487
Ion Ratio Lower Upper
56 100
69 35.0 25.4 38.0
84 85.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 18.094 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 97 Resp: 85981
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 43.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.381 ug/l

RT: 8.582 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

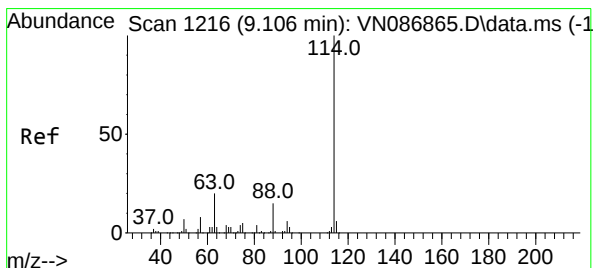
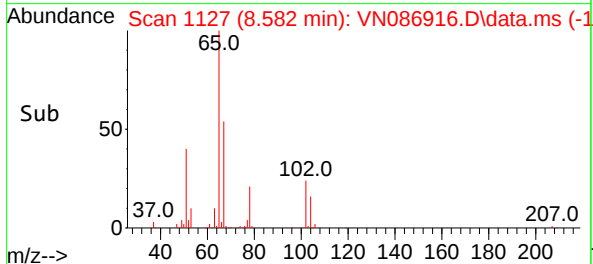
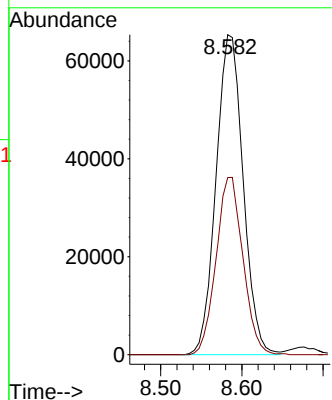
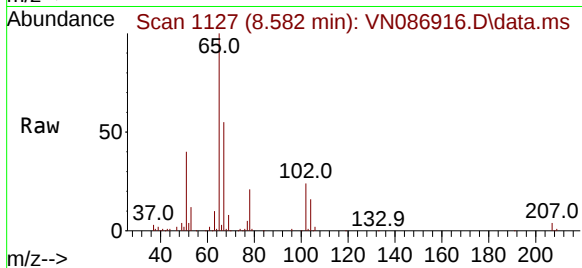
VN0610WBS01

Tgt Ion: 65 Resp: 151805

Ion Ratio Lower Upper

65 100

67 54.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

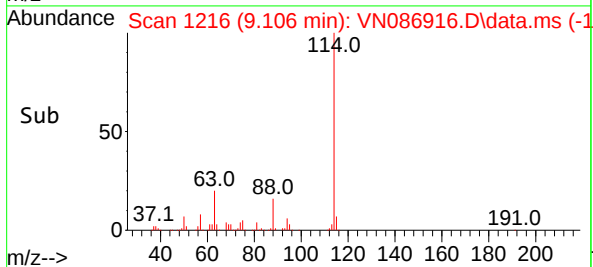
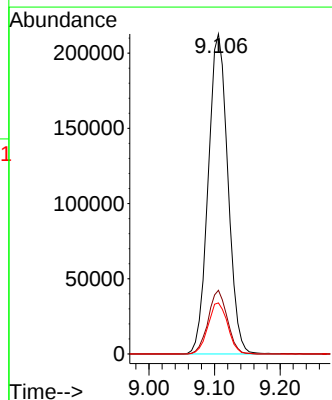
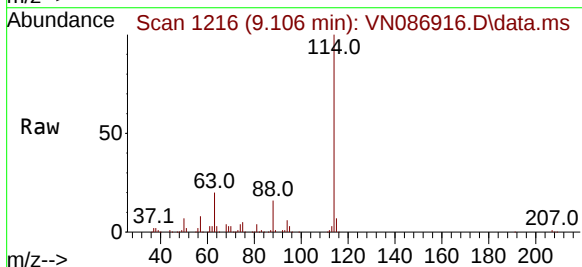
Tgt Ion: 114 Resp: 443174

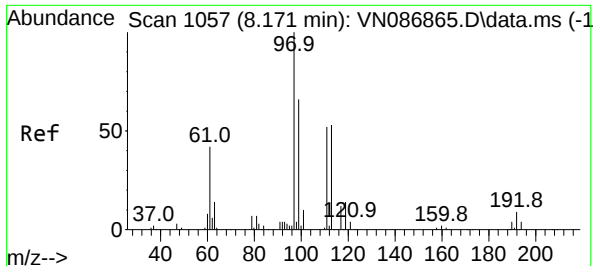
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.474 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

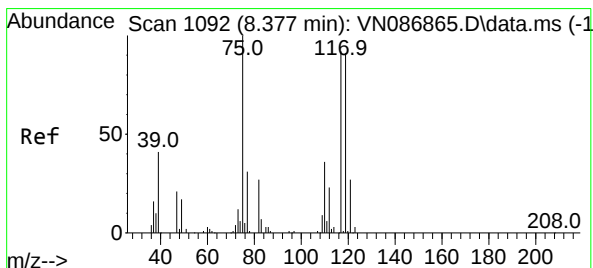
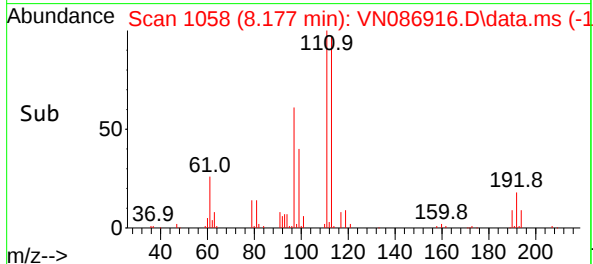
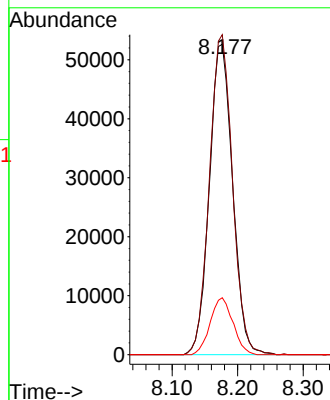
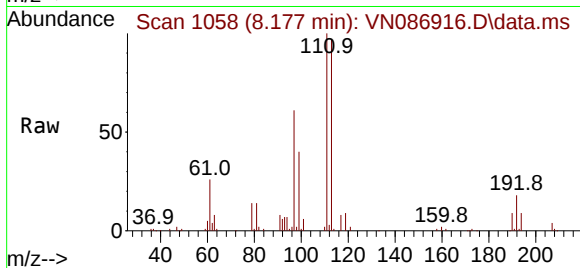
Tgt Ion:113 Resp: 129937

Ion Ratio Lower Upper

113 100

111 102.0 84.2 126.2

192 17.9 14.2 21.4



#36

1,1-Dichloropropene

Concen: 18.942 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

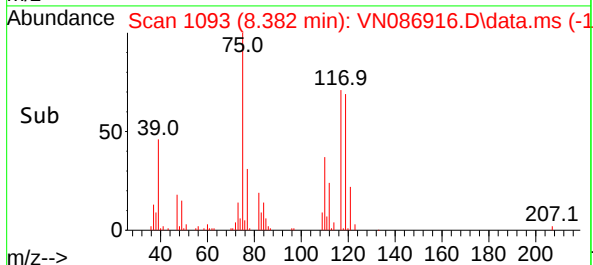
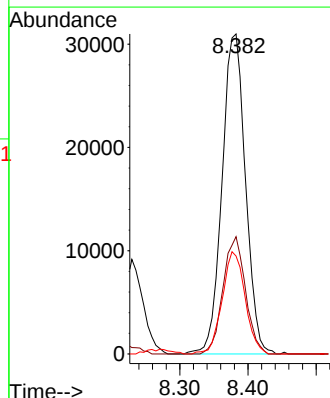
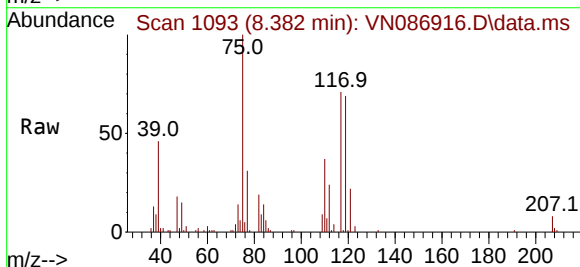
Tgt Ion: 75 Resp: 74129

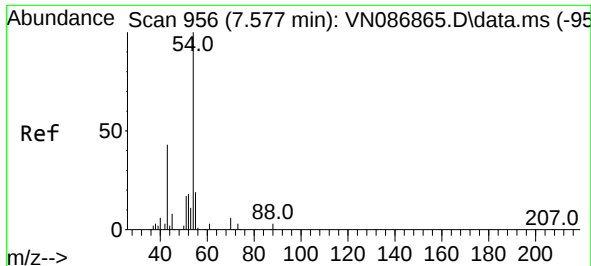
Ion Ratio Lower Upper

75 100

110 35.1 17.6 52.9

77 31.3 25.3 37.9

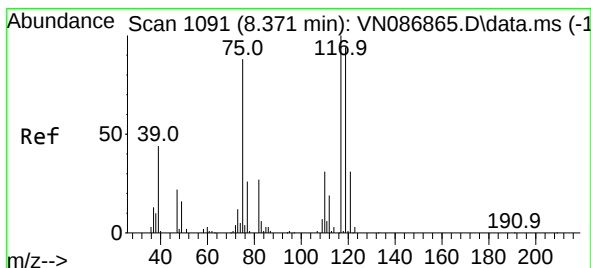
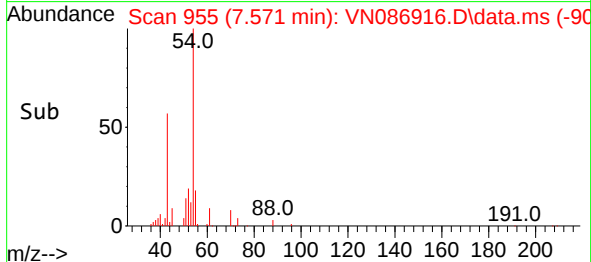
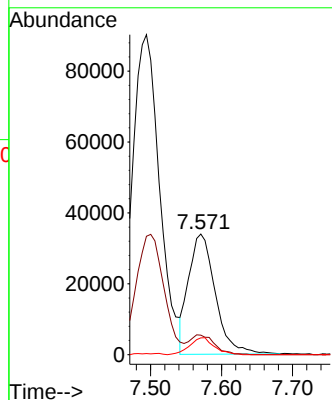
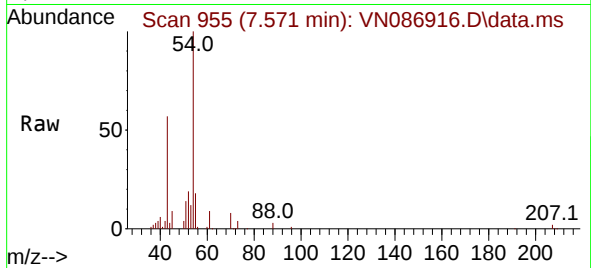




#37
Ethyl Acetate
Concen: 17.812 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

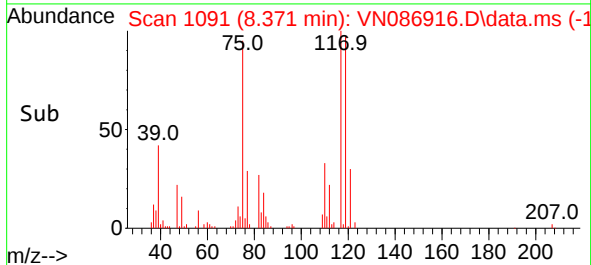
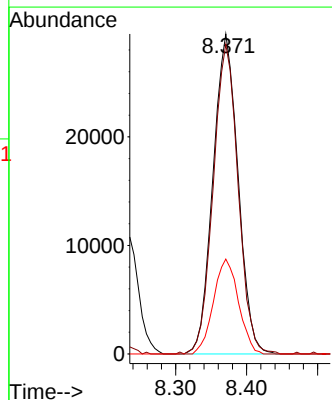
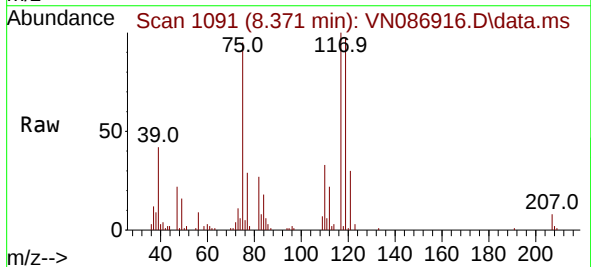
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

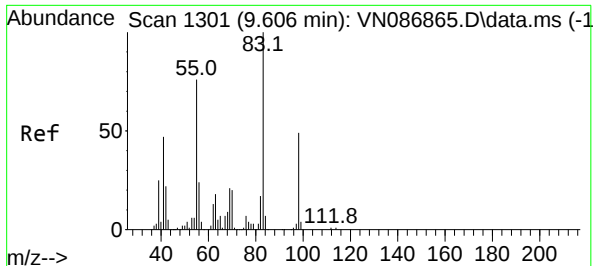
Tgt Ion: 43 Resp: 88740
Ion Ratio Lower Upper
43 100
61 15.4 12.1 18.1
70 12.8 9.8 14.6



#38
Carbon Tetrachloride
Concen: 18.777 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 117 Resp: 72144
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.6
121 29.7 24.9 37.3





#39

Methylcyclohexane

Concen: 15.942 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

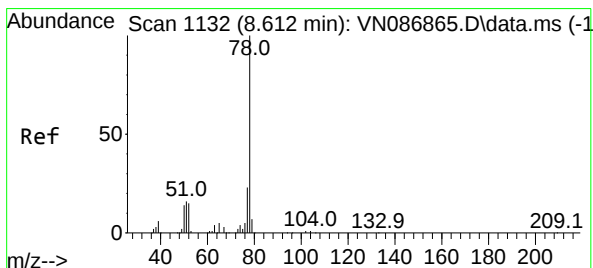
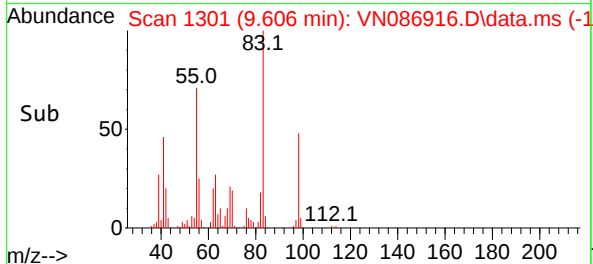
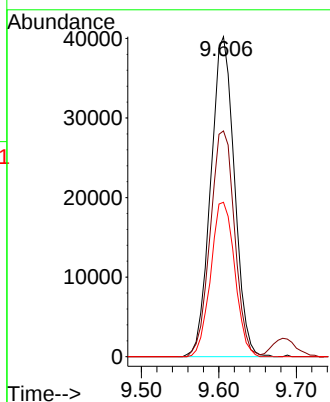
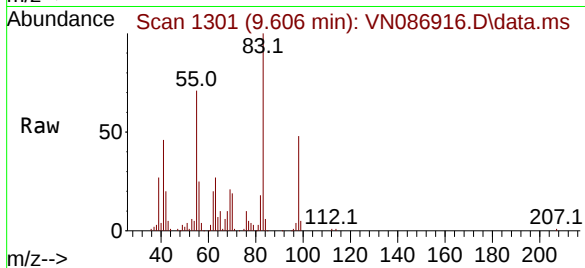
Tgt Ion: 83 Resp: 85476

Ion Ratio Lower Upper

83 100

55 70.6 61.0 91.6

98 48.3 38.9 58.3



#40

Benzene

Concen: 18.458 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN086916.D

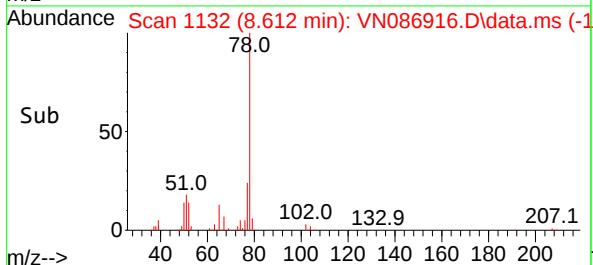
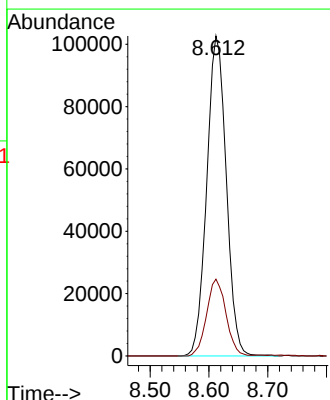
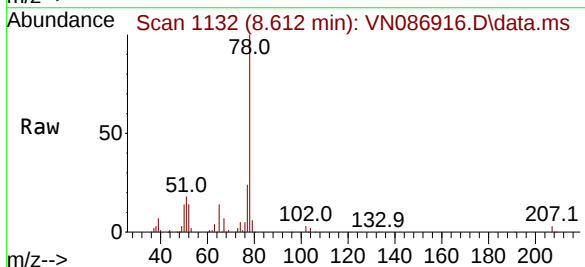
Acq: 10 Jun 2025 10:30

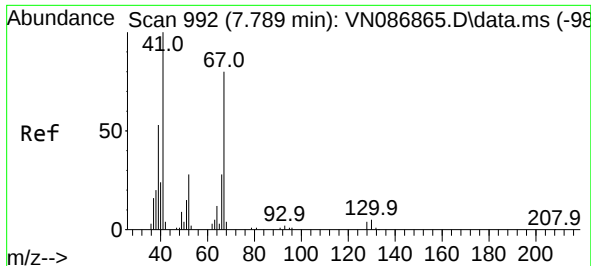
Tgt Ion: 78 Resp: 236213

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1

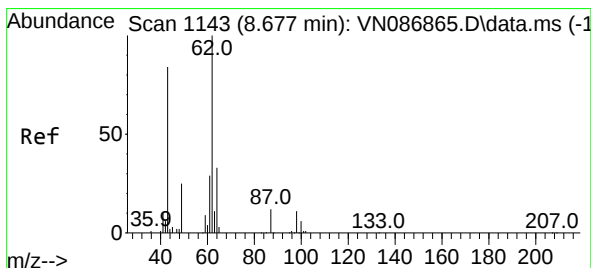
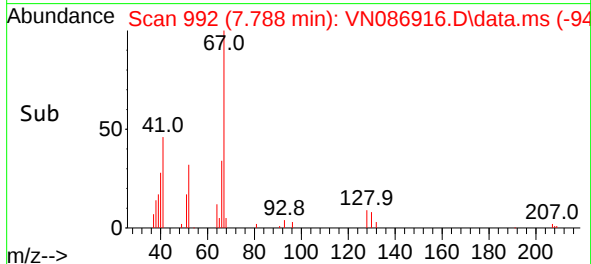
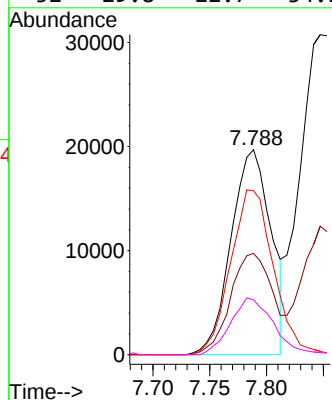
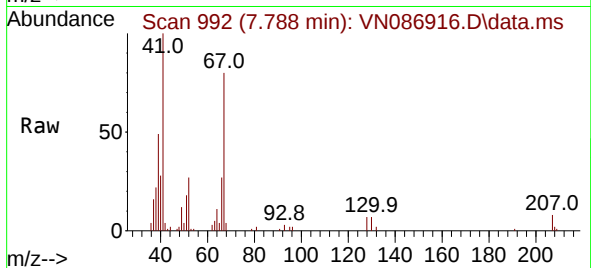




#41
Methacrylonitrile
Concen: 17.200 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

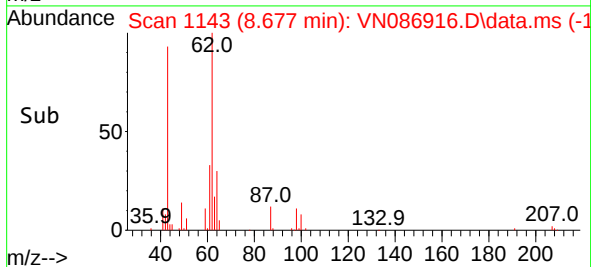
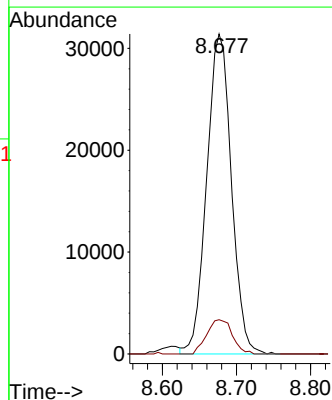
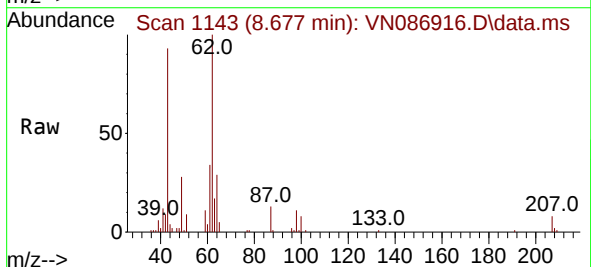
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

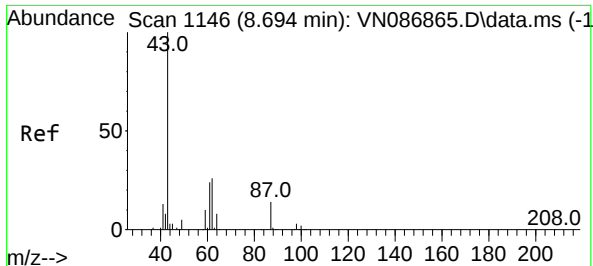
Tgt Ion:	41	Resp:	48124
Ion	Ratio	Lower	Upper
41	100		
39	53.7	41.2	61.8
67	86.4	61.4	92.2
52	29.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.727 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:	62	Resp:	72690
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.2

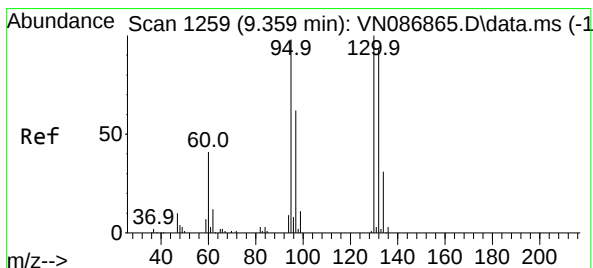
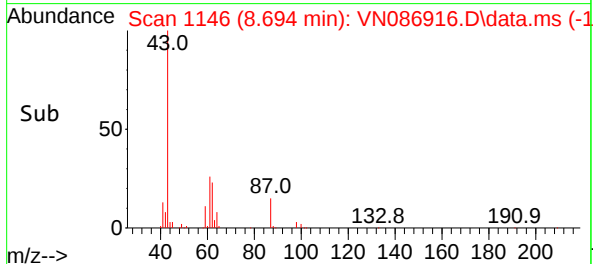
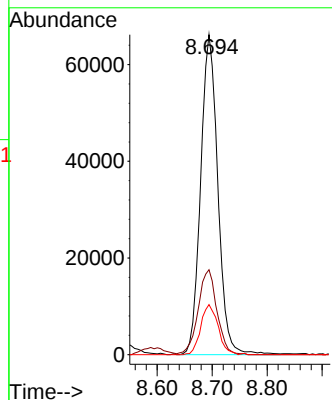
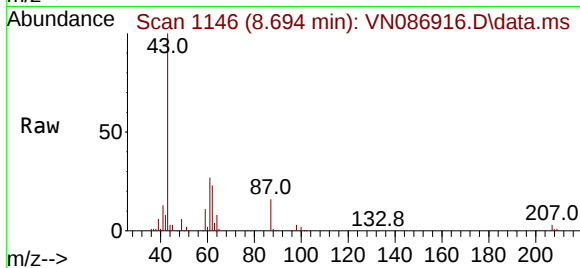




#43
Isopropyl Acetate
Concen: 18.014 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

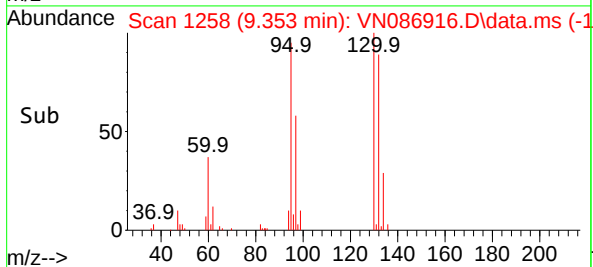
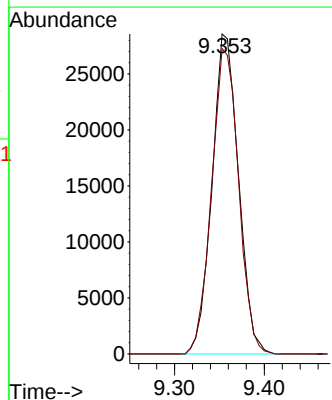
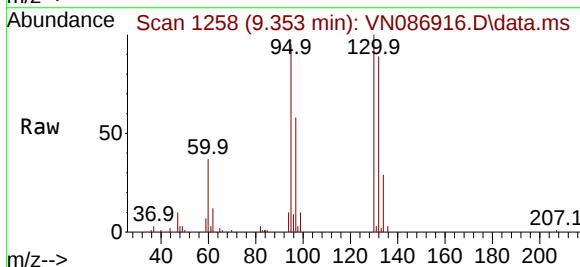
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

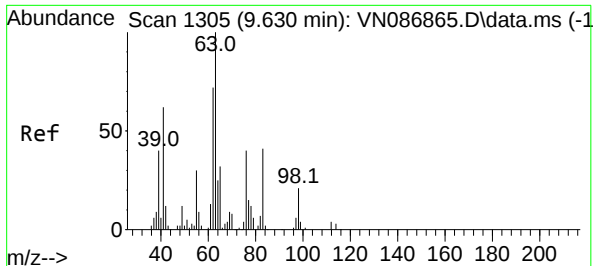
Tgt Ion: 43 Resp: 144037
Ion Ratio Lower Upper
43 100
61 29.0 22.1 33.1
87 15.9 11.8 17.6



#44
Trichloroethene
Concen: 19.262 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:130 Resp: 58449
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.2





#45

1,2-Dichloropropane

Concen: 18.644 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

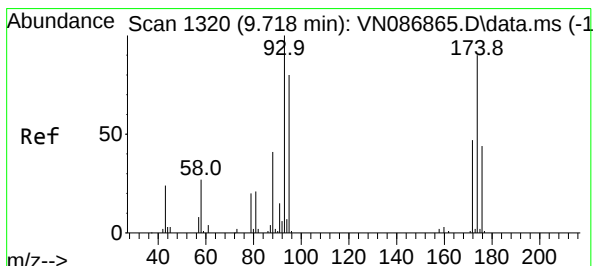
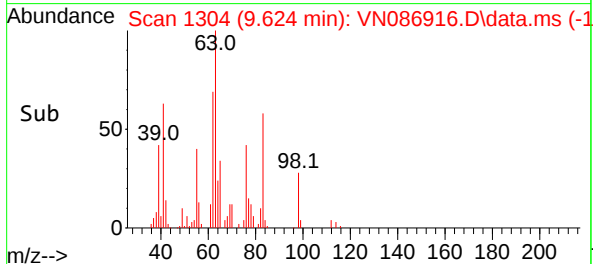
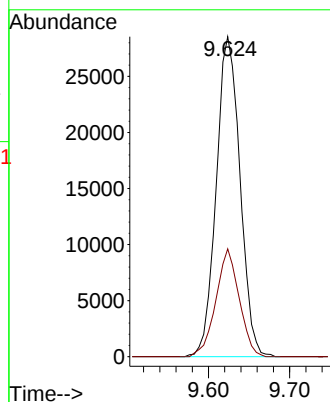
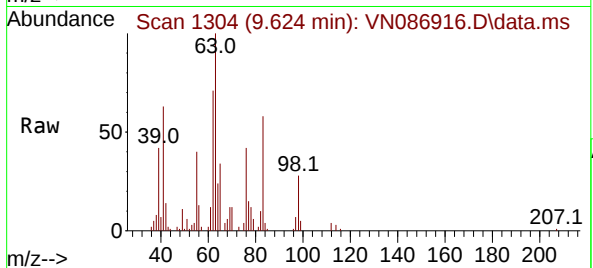
VN0610WBS01

Tgt Ion: 63 Resp: 58046

Ion Ratio Lower Upper

63 100

65 33.7 25.5 38.3



#46

Dibromomethane

Concen: 18.970 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

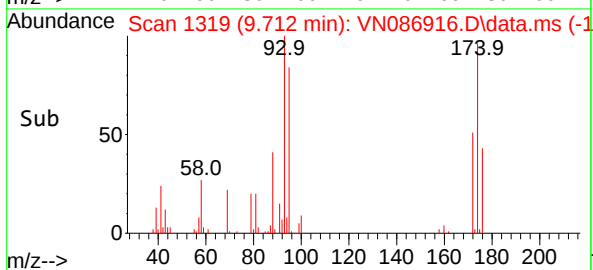
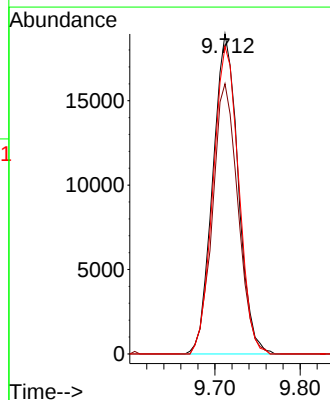
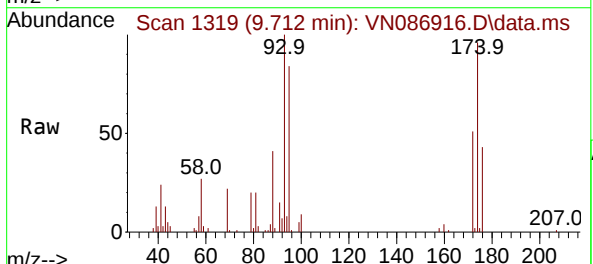
Tgt Ion: 93 Resp: 39229

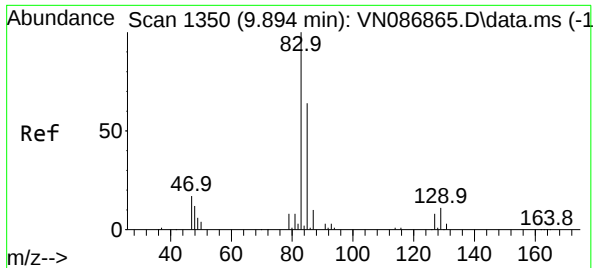
Ion Ratio Lower Upper

93 100

95 84.5 67.1 100.7

174 96.7 74.2 111.4

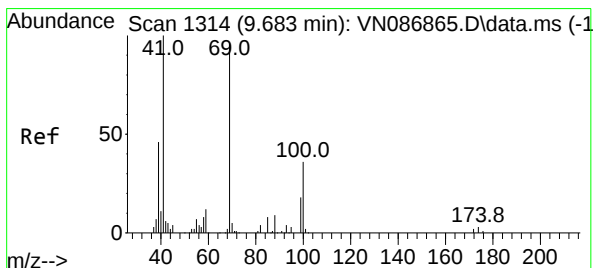
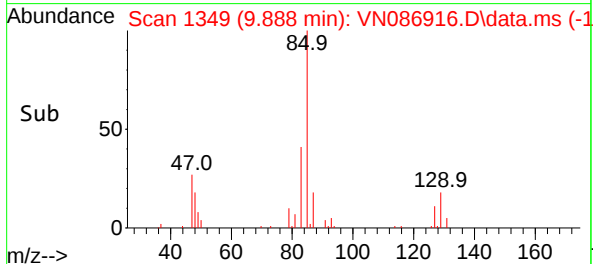
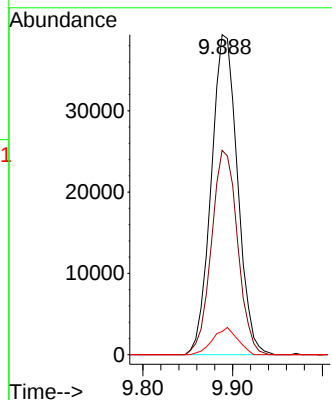
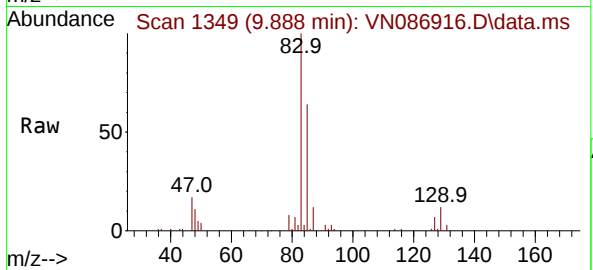




#47
Bromodichloromethane
Concen: 18.810 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

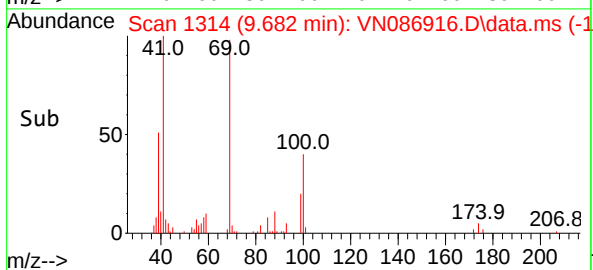
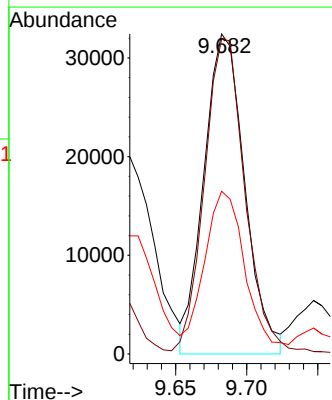
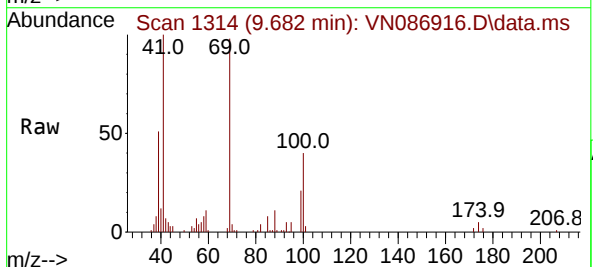
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

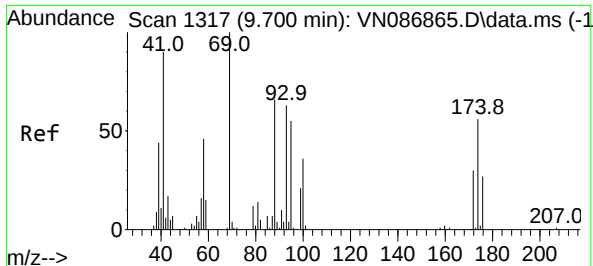
Tgt Ion: 83 Resp: 80034
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 7.2 6.6 10.0



#48
Methyl methacrylate
Concen: 17.567 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 41 Resp: 64650
Ion Ratio Lower Upper
41 100
69 98.8 74.6 112.0
39 51.7 40.2 60.4





#49

1,4-Dioxane

Concen: 353.325 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

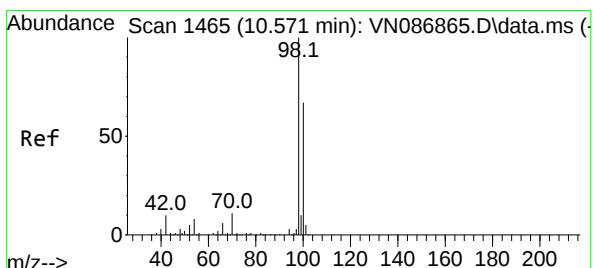
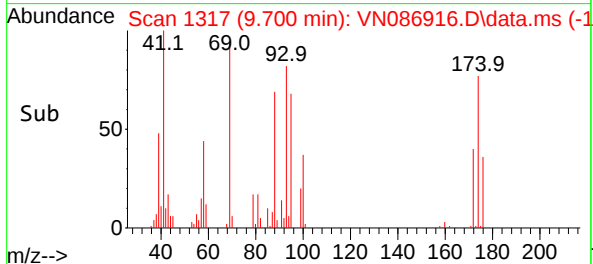
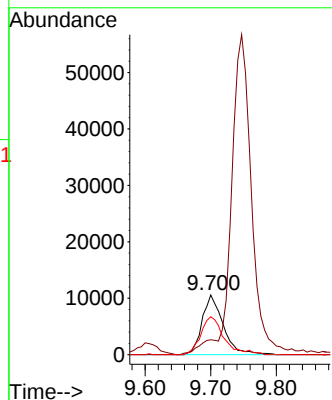
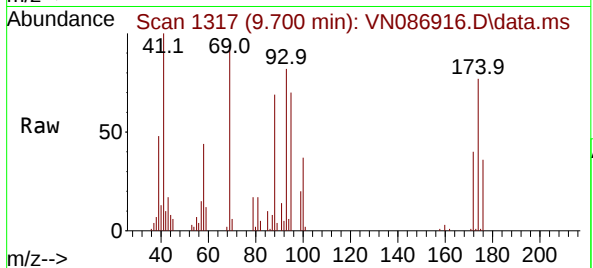
Tgt Ion: 88 Resp: 23656

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 70.2 57.7 86.5



#50

Toluene-d8

Concen: 48.620 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086916.D

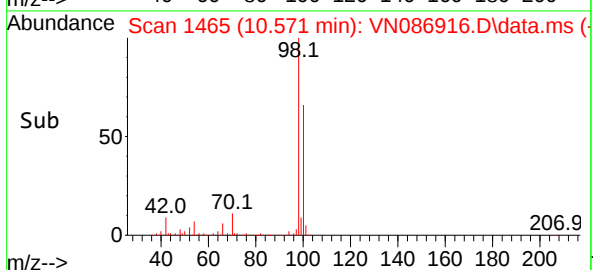
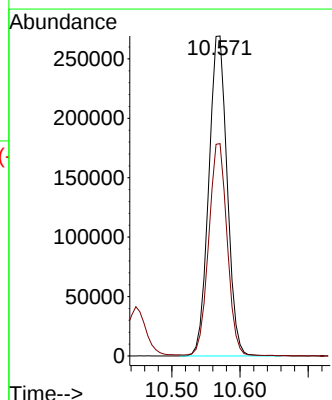
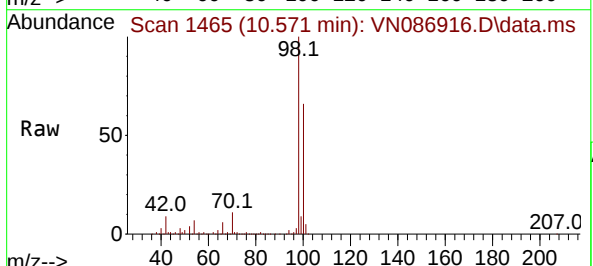
Acq: 10 Jun 2025 10:30

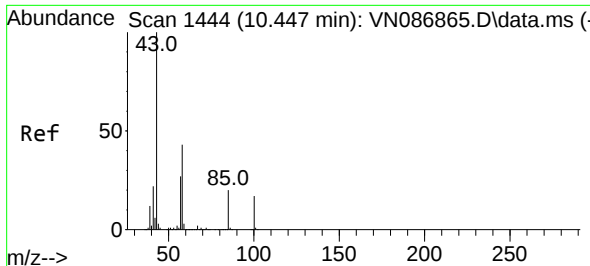
Tgt Ion: 98 Resp: 505508

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.0

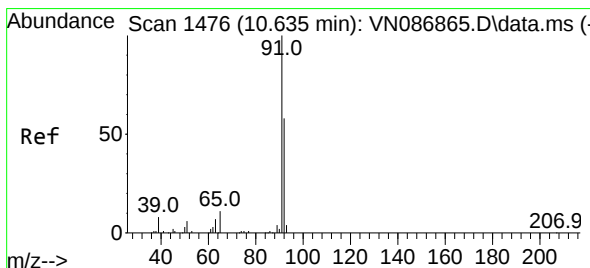
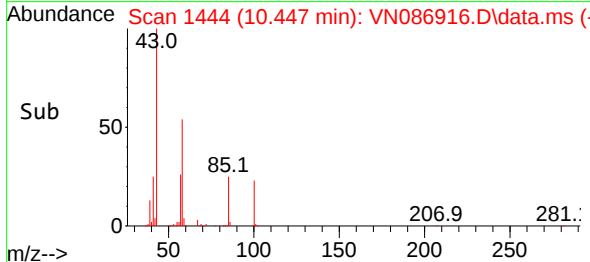
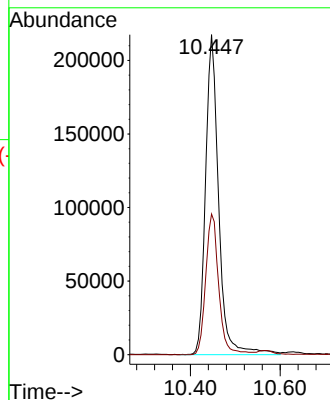
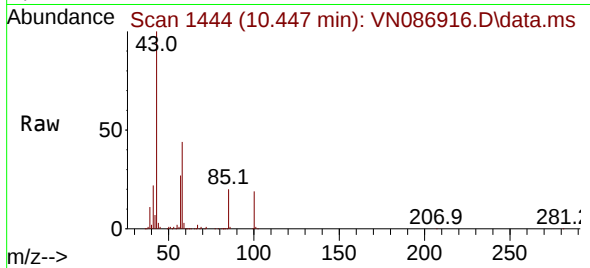




#51
4-Methyl-2-Pentanone
Concen: 91.469 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

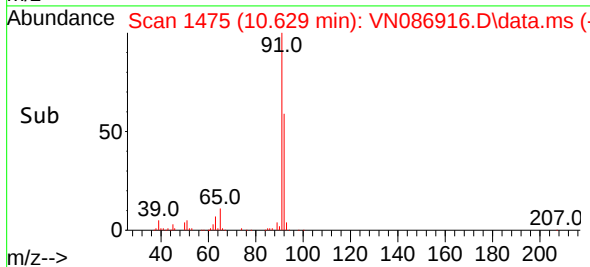
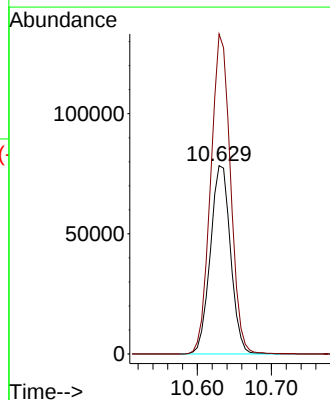
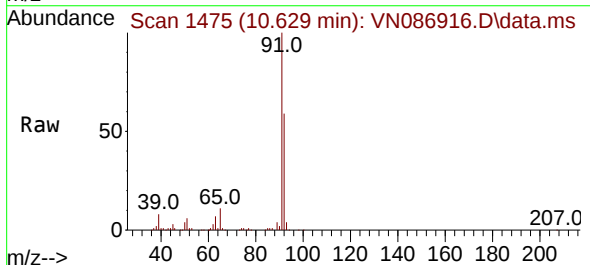
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

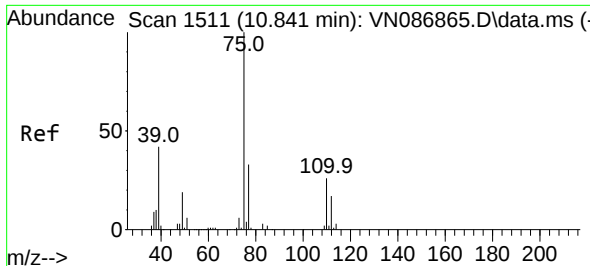
Tgt Ion: 43 Resp: 440301
Ion Ratio Lower Upper
43 100
58 43.8 34.2 51.4



#52
Toluene
Concen: 18.967 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 92 Resp: 148340
Ion Ratio Lower Upper
92 100
91 166.8 136.5 204.7

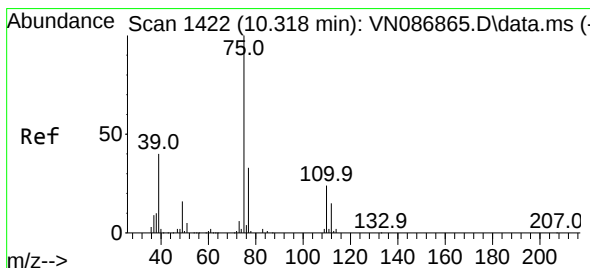
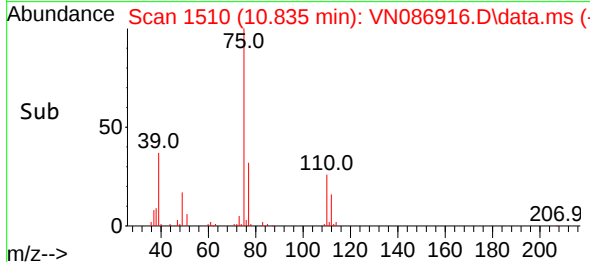
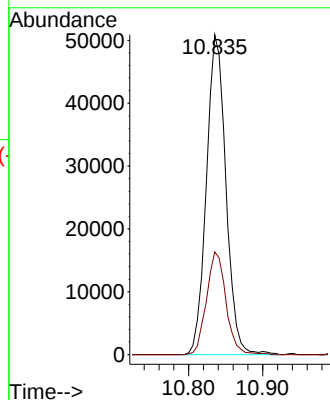
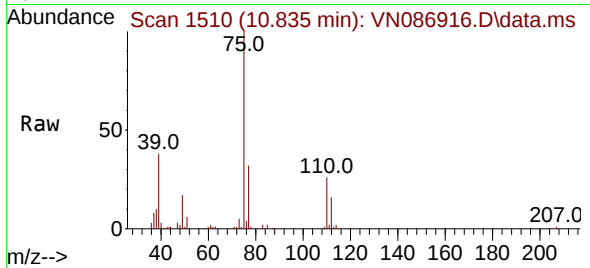




#53
t-1,3-Dichloropropene
Concen: 19.555 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

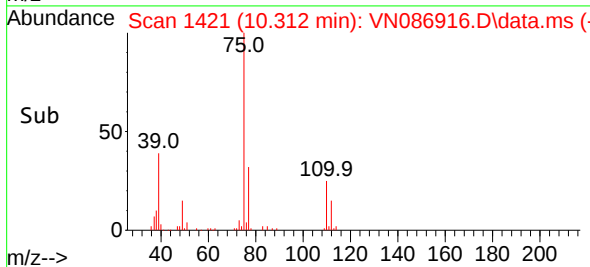
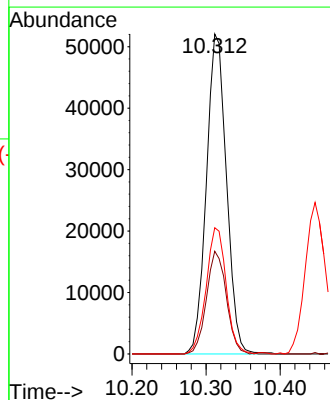
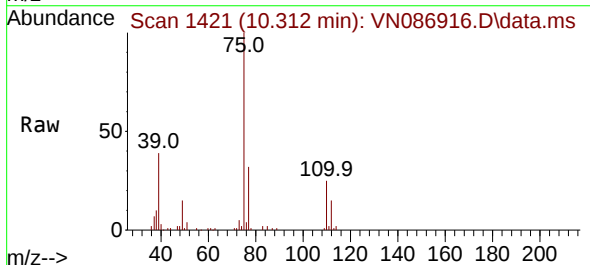
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

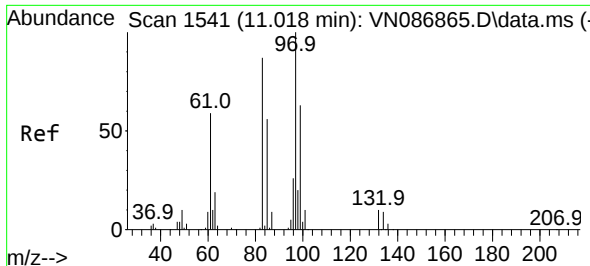
Tgt Ion: 75 Resp: 93038
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 19.264 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 75 Resp: 98066
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
39 39.4 32.3 48.5

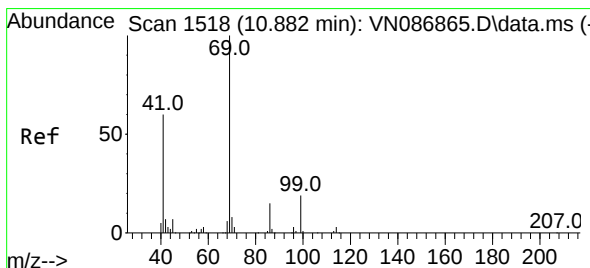
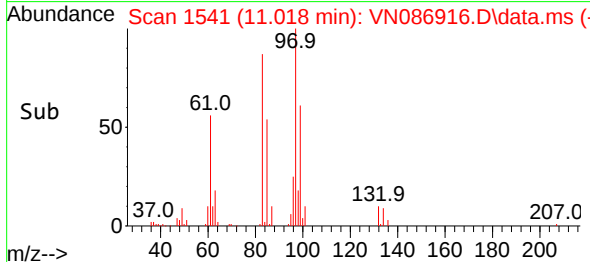
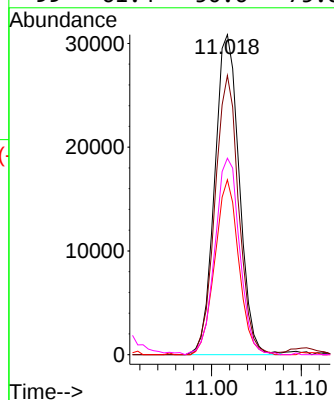
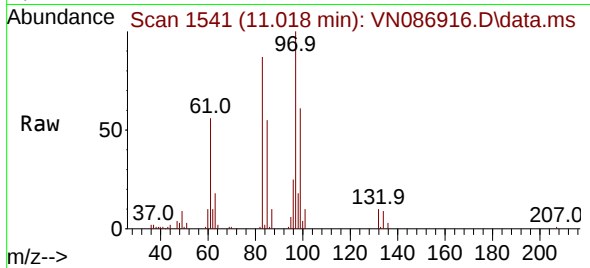




#55
1,1,2-Trichloroethane
Concen: 19.483 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

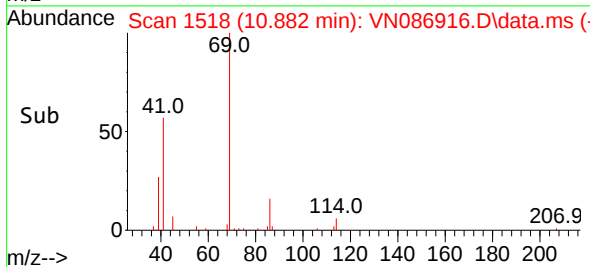
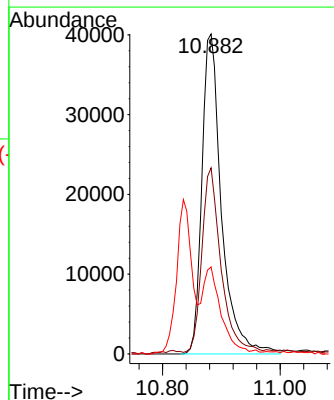
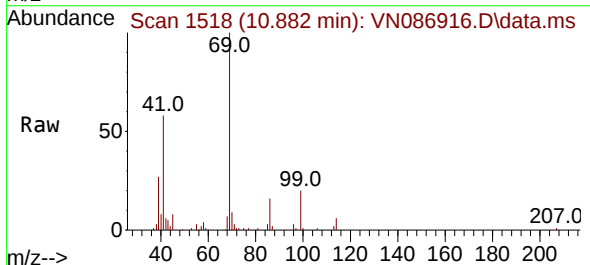
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

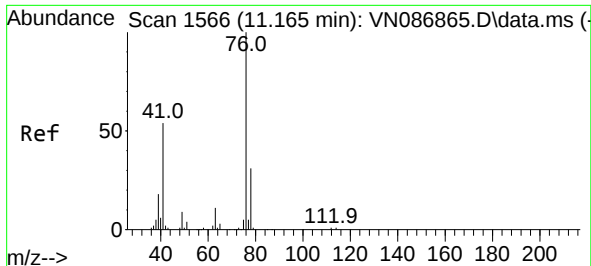
Tgt Ion:	97	Resp:	58629
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	54.6	45.1	67.7
99	61.4	50.6	75.8



#56
Ethyl methacrylate
Concen: 19.460 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:	69	Resp:	93272
Ion	Ratio	Lower	Upper
69	100		
41	56.3	47.2	70.8
39	25.5	23.0	34.6





#57

1,3-Dichloropropane

Concen: 18.990 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

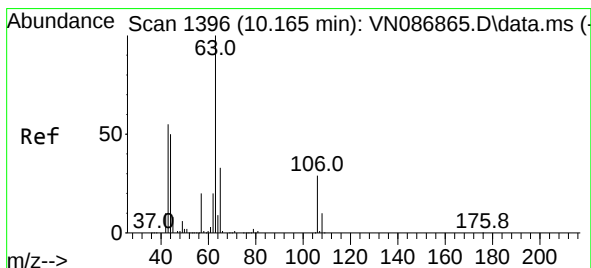
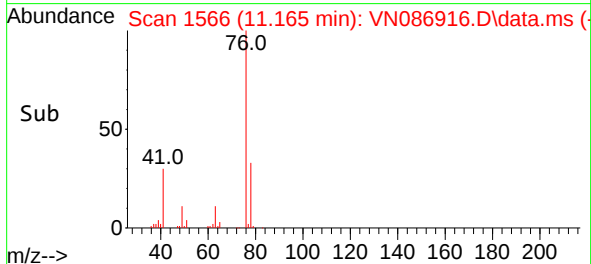
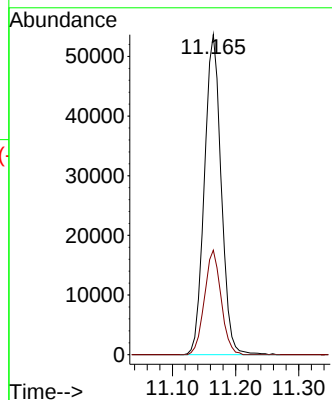
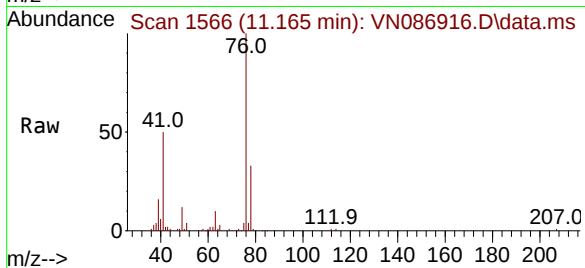
VN0610WBS01

Tgt Ion: 76 Resp: 99132

Ion Ratio Lower Upper

76 100

78 32.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 87.967 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN086916.D

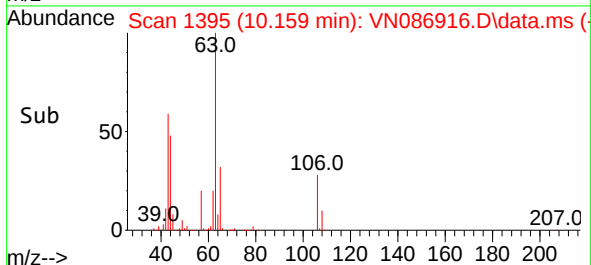
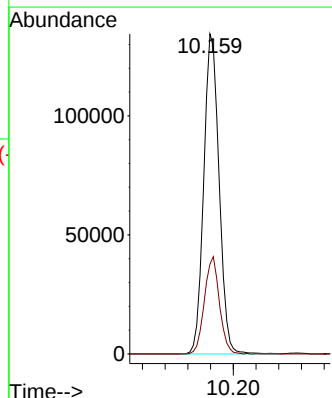
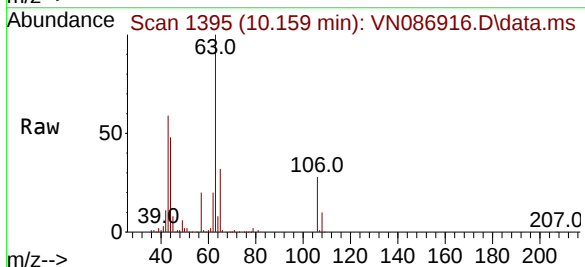
Acq: 10 Jun 2025 10:30

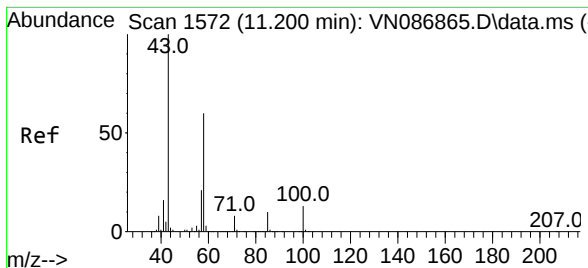
Tgt Ion: 63 Resp: 251485

Ion Ratio Lower Upper

63 100

106 29.7 23.0 34.6

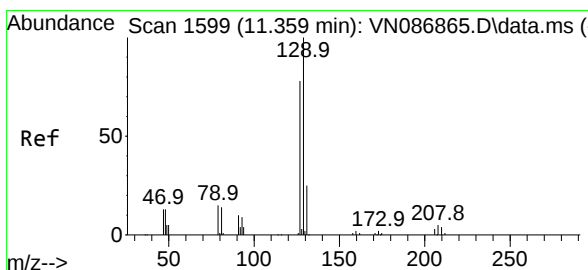
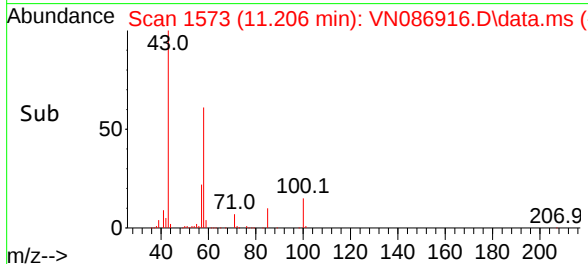
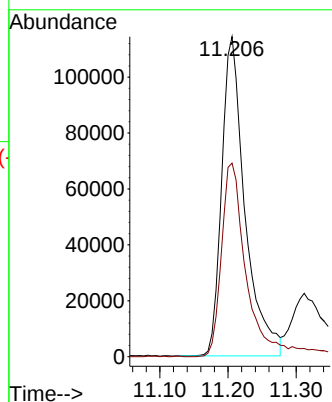
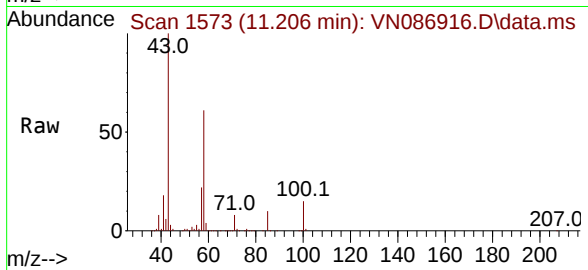




#59
2-Hexanone
Concen: 87.405 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

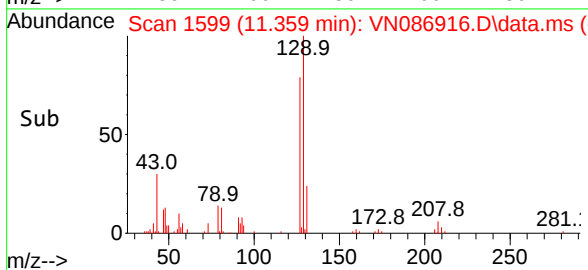
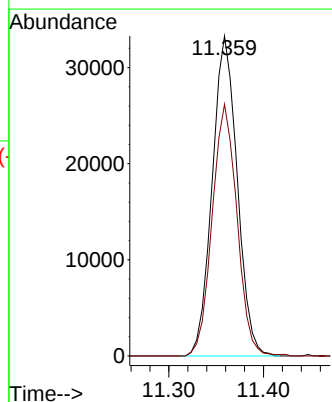
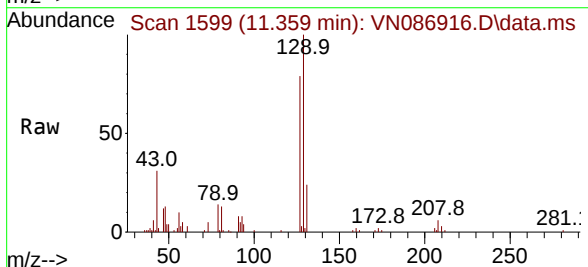
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 43 Resp: 271013
Ion Ratio Lower Upper
43 100
58 67.8 30.4 91.3



#60
Dibromochloromethane
Concen: 19.481 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 129 Resp: 61081
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

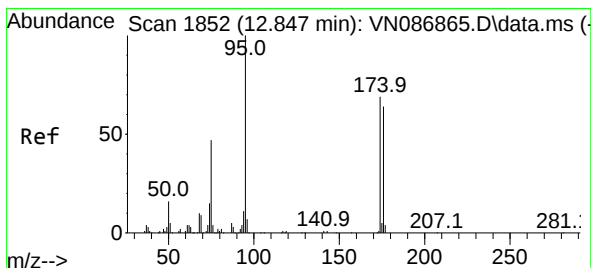
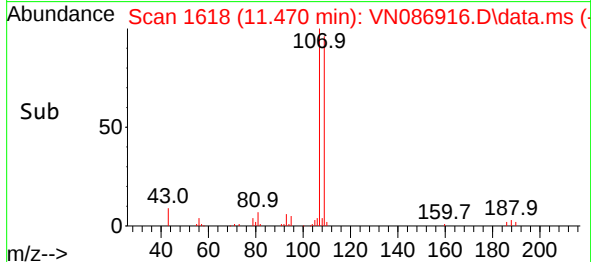
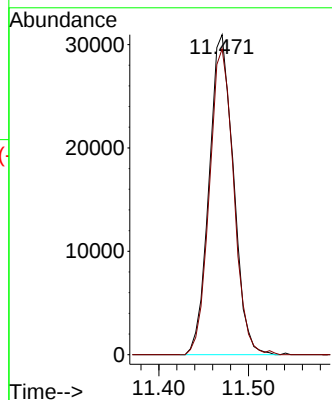
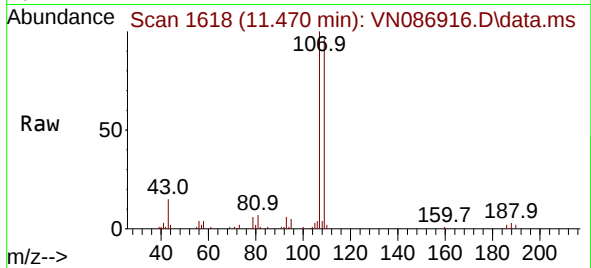




#61
1,2-Dibromoethane
Concen: 18.916 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

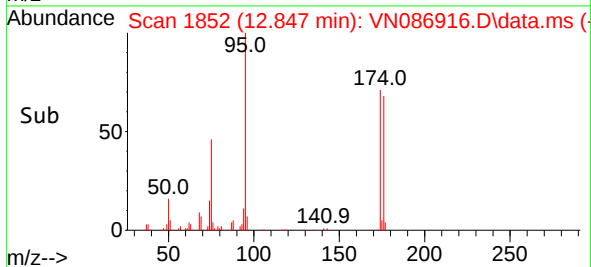
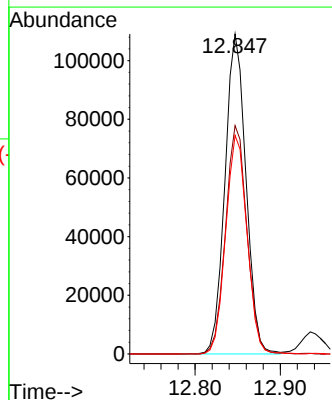
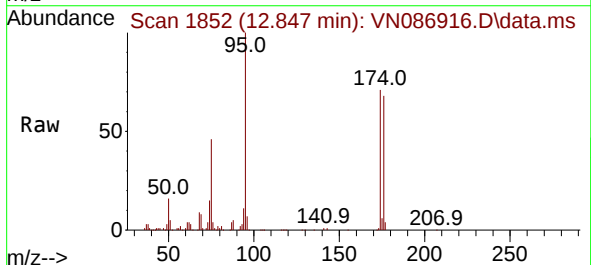
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

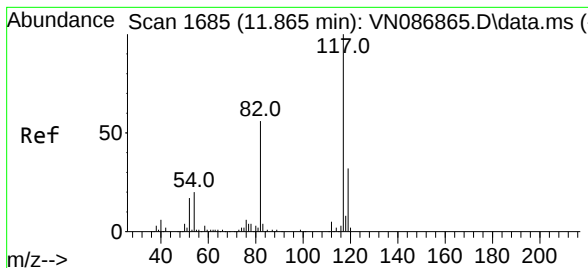
Tgt Ion:107 Resp: 58347
Ion Ratio Lower Upper
107 100
109 95.3 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 48.327 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 95 Resp: 186676
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.8
176 69.2 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

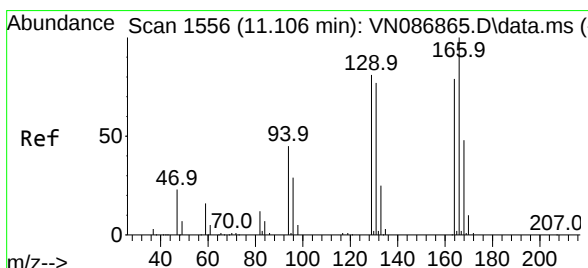
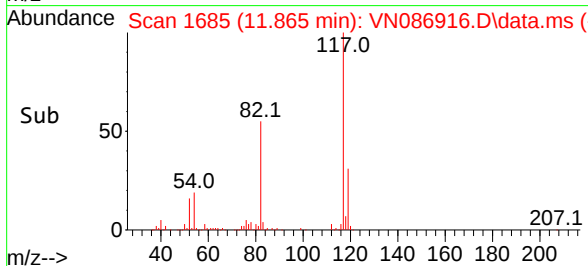
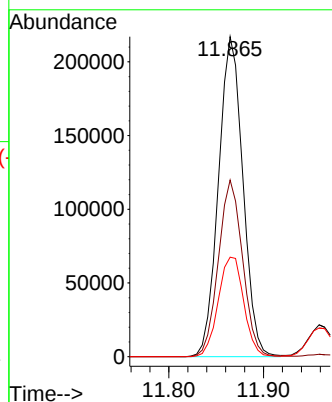
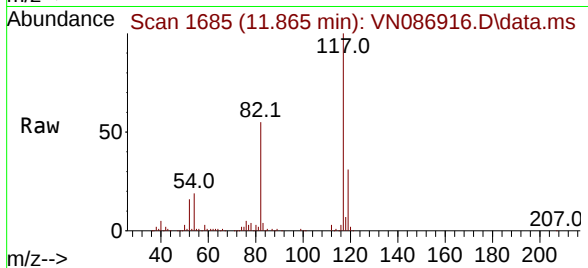
Tgt Ion:117 Resp: 389297

Ion Ratio Lower Upper

117 100

82 55.2 44.6 67.0

119 31.1 25.5 38.3



#64

Tetrachloroethene

Concen: 17.920 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Tgt Ion:164 Resp: 44151

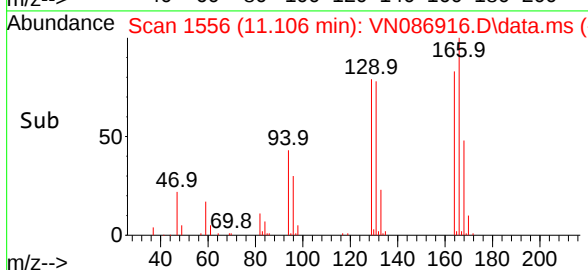
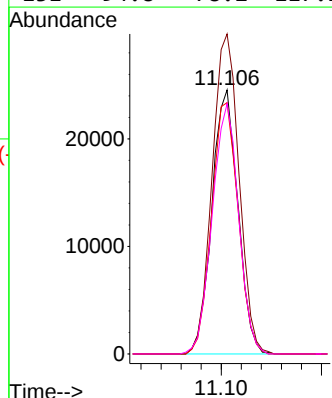
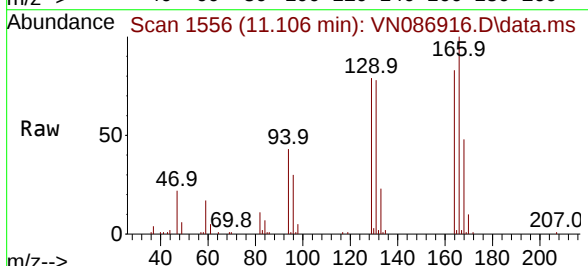
Ion Ratio Lower Upper

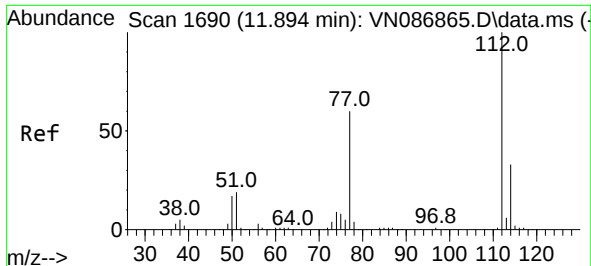
164 100

166 121.2 101.8 152.8

129 95.2 83.0 124.4

131 94.8 78.2 117.2

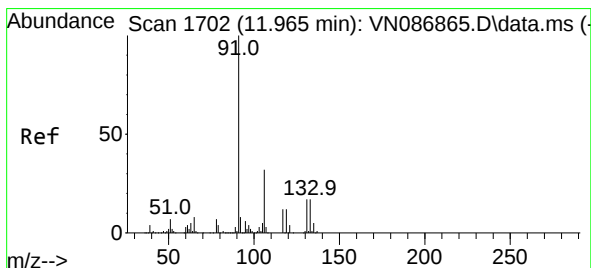
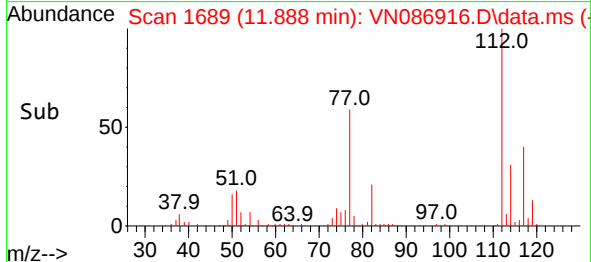
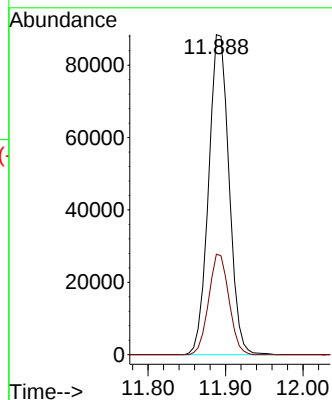
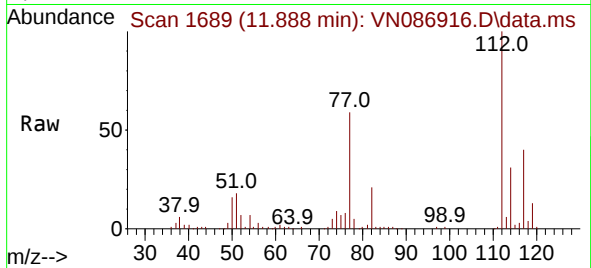




#65
Chlorobenzene
Concen: 18.874 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

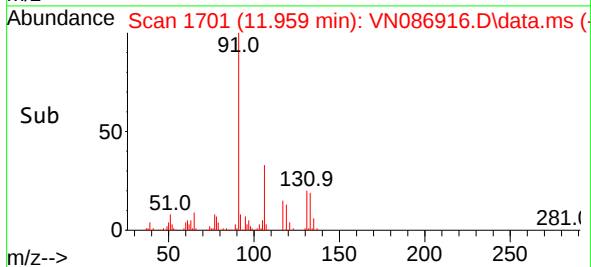
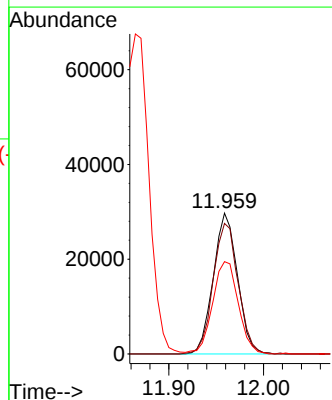
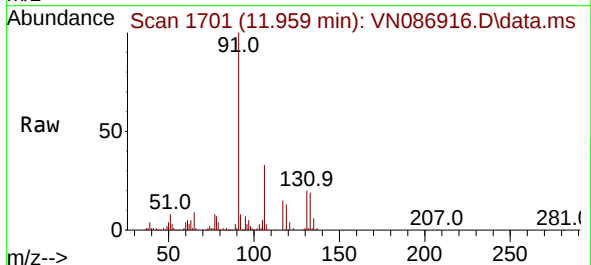
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

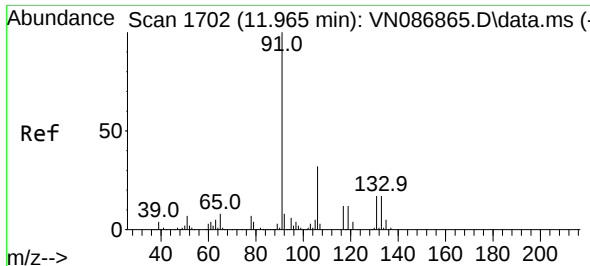
Tgt Ion:112 Resp: 162051
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.118 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:131 Resp: 52766
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 69.7 34.0 101.8

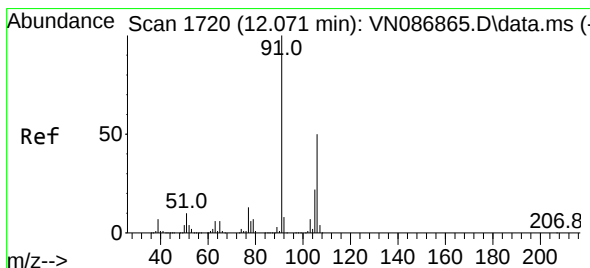
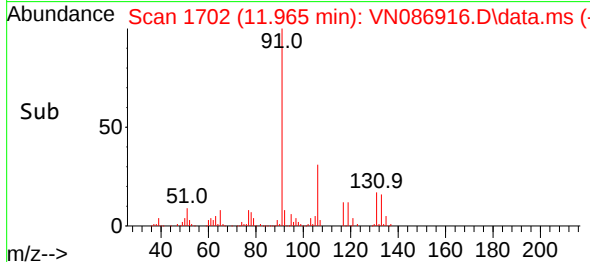
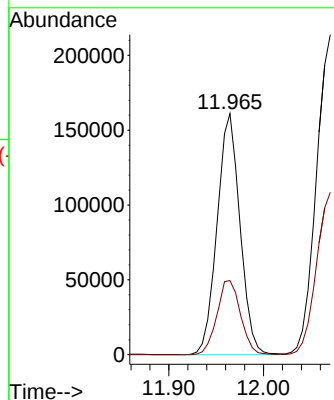
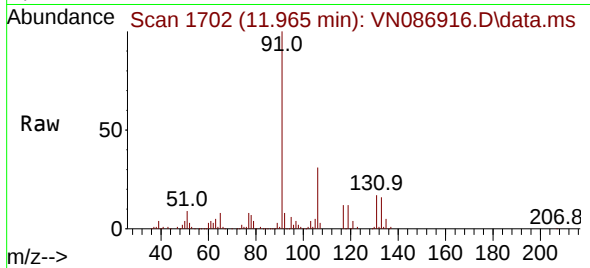




#67
Ethyl Benzene
Concen: 18.284 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

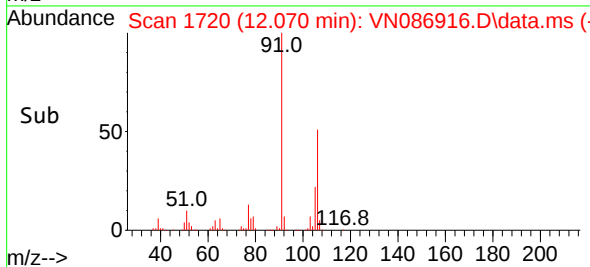
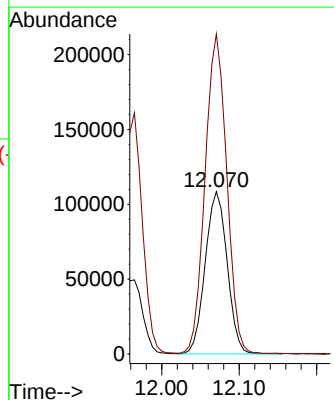
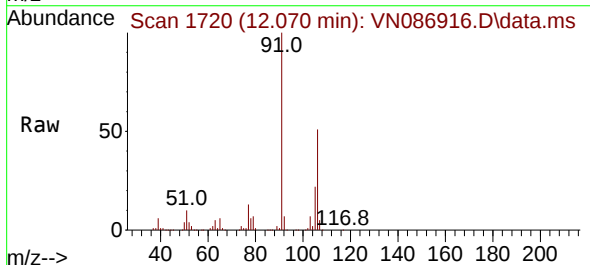
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

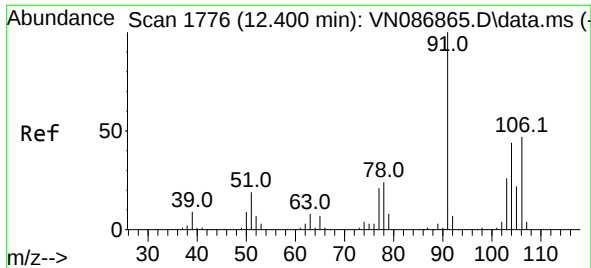
Tgt Ion: 91 Resp: 270410
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2



#68
m/p-Xylenes
Concen: 37.696 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:106 Resp: 213409
Ion Ratio Lower Upper
106 100
91 193.9 159.4 239.0

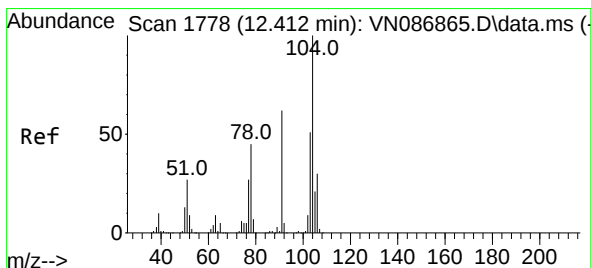
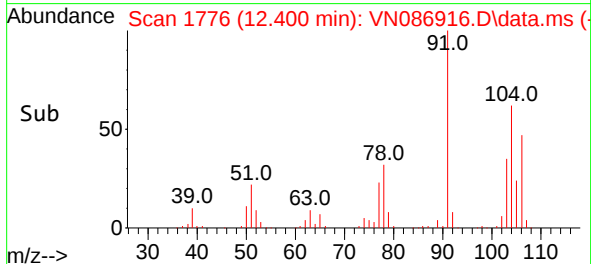
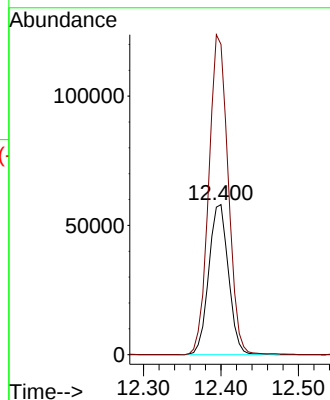
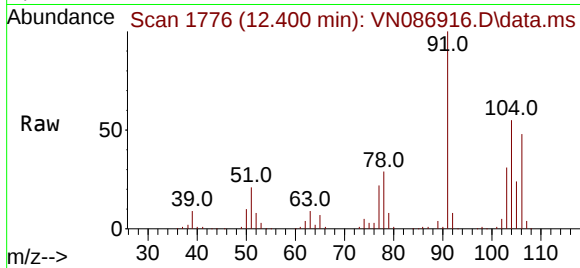




#69
o-Xylene
Concen: 18.922 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

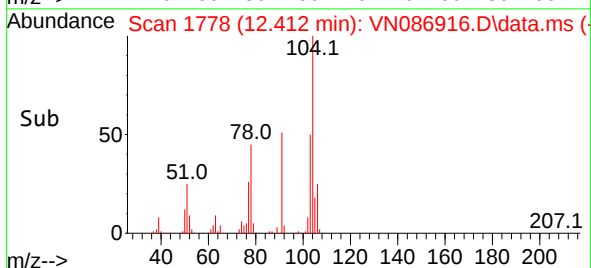
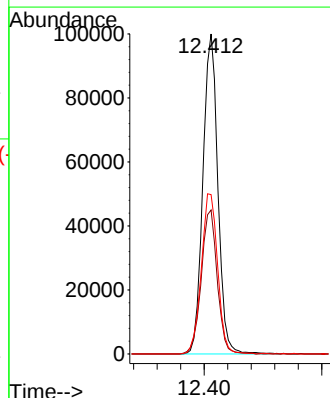
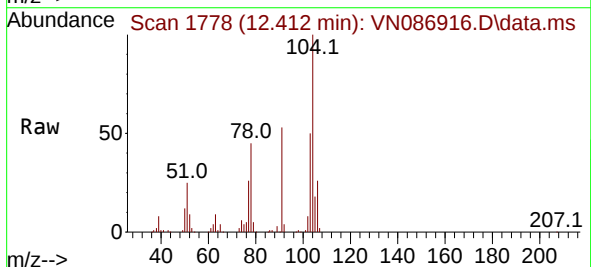
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:106 Resp: 102597
Ion Ratio Lower Upper
106 100
91 209.7 106.1 318.1



#70
Styrene
Concen: 19.008 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:104 Resp: 176358
Ion Ratio Lower Upper
104 100
78 48.0 38.5 57.7
103 54.6 43.1 64.7

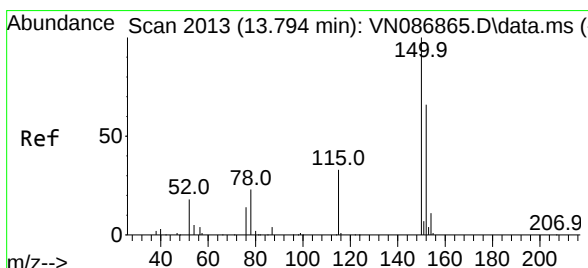
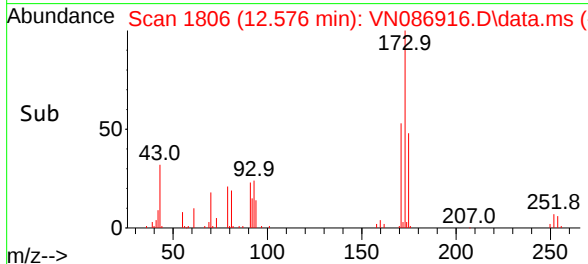
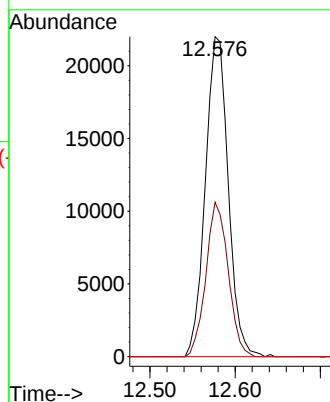
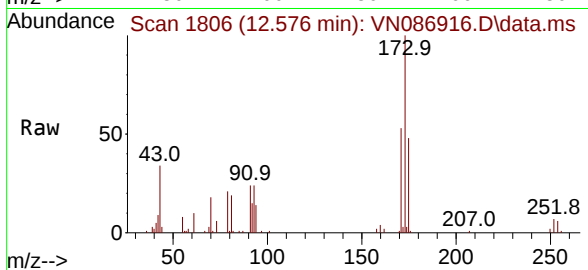




#71
Bromoform
Concen: 20.077 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

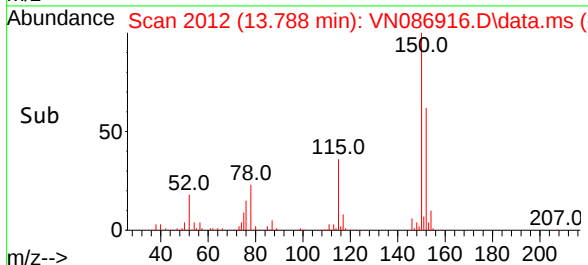
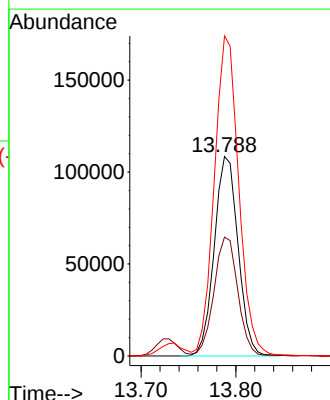
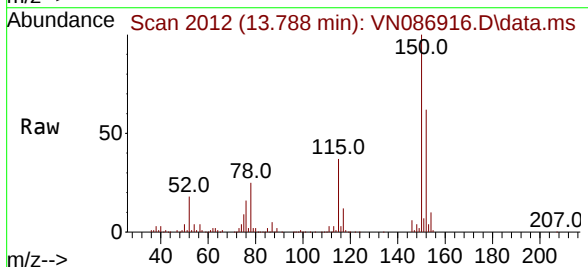
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

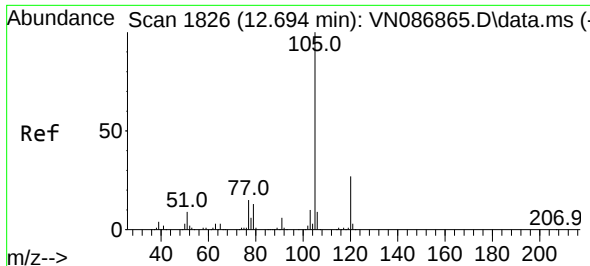
Tgt Ion:173 Resp: 41058
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:152 Resp: 189620
Ion Ratio Lower Upper
152 100
115 59.9 30.1 90.5
150 164.9 0.0 345.0

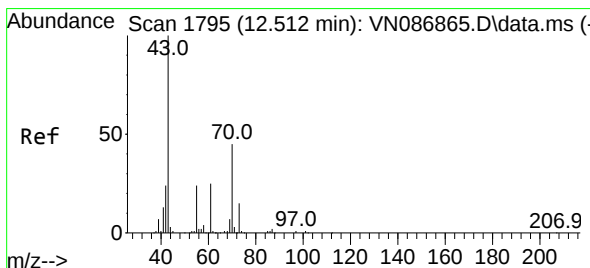
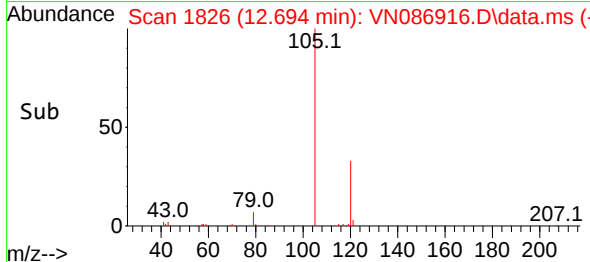
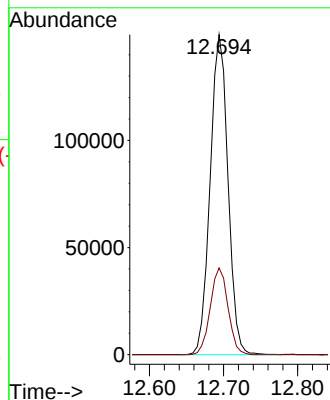
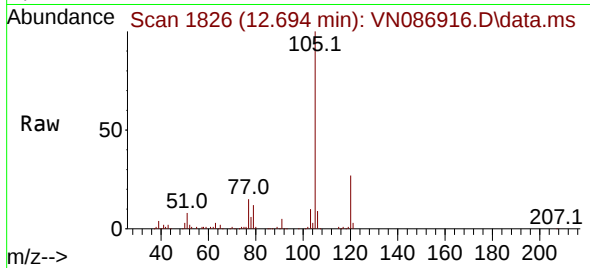




#73
Isopropylbenzene
Concen: 18.055 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

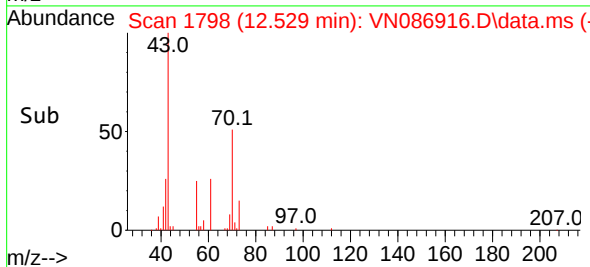
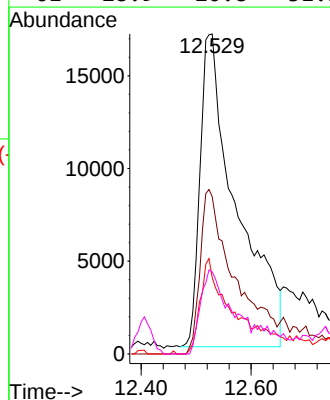
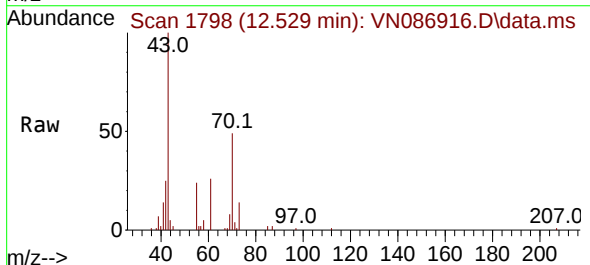
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

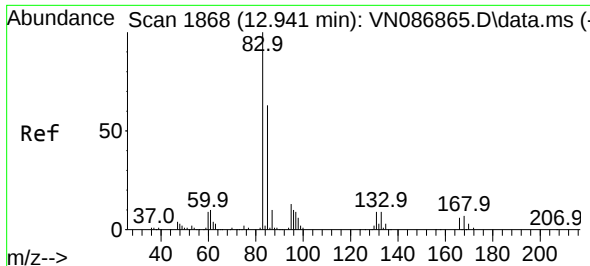
Tgt Ion:105 Resp: 249411
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 16.158 ug/l
RT: 12.529 min Scan# 1798
Delta R.T. 0.017 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 43 Resp: 77997
Ion Ratio Lower Upper
43 100
70 50.9 37.6 56.4
55 23.7 19.0 28.6
61 28.9 20.8 31.2

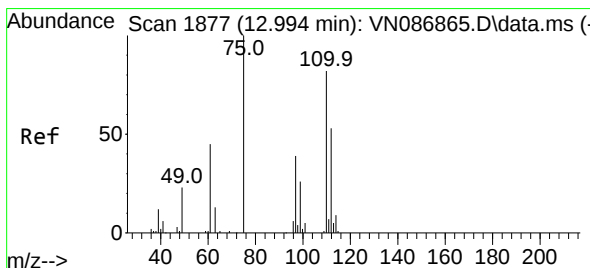
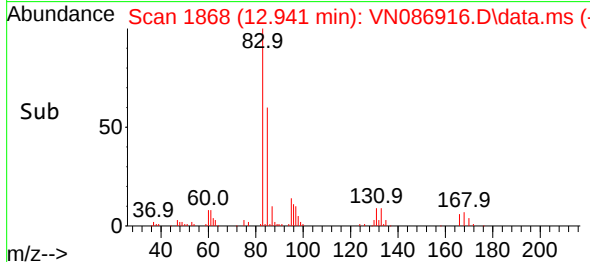
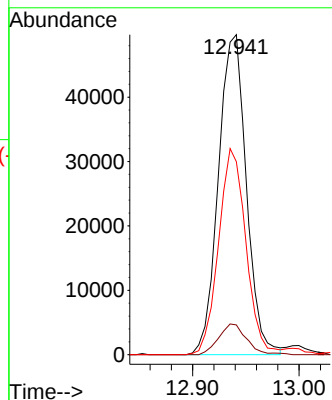
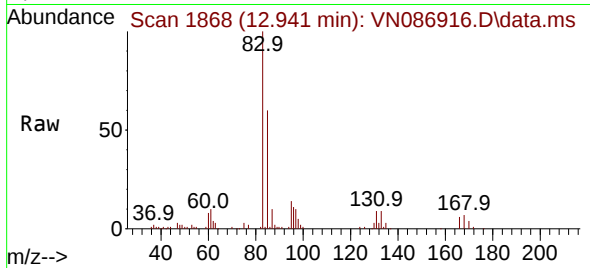




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.372 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

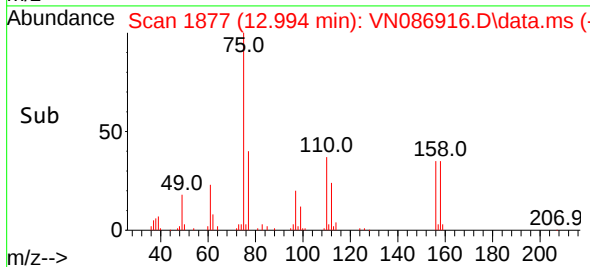
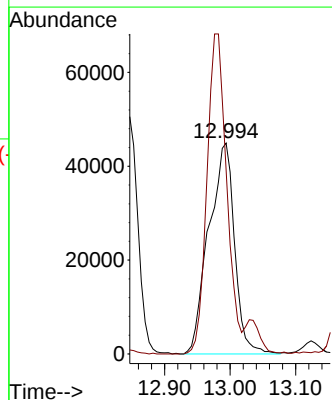
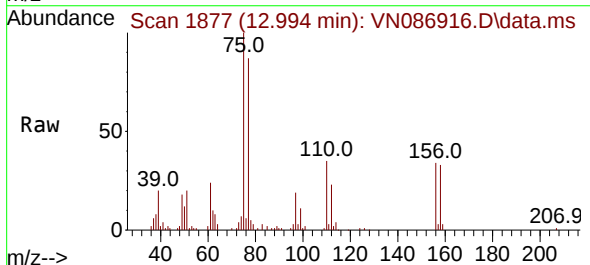
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

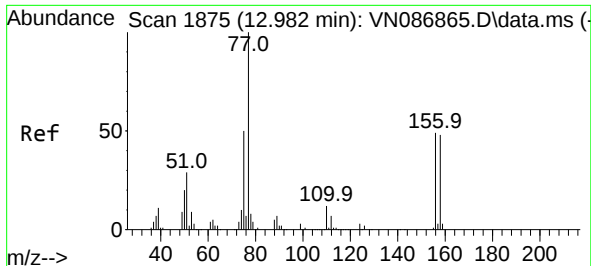
Tgt Ion: 83 Resp: 90657
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.7
 85 63.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 27.137 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion: 75 Resp: 122315
 Ion Ratio Lower Upper
 75 100
 77 116.7 79.3 237.9

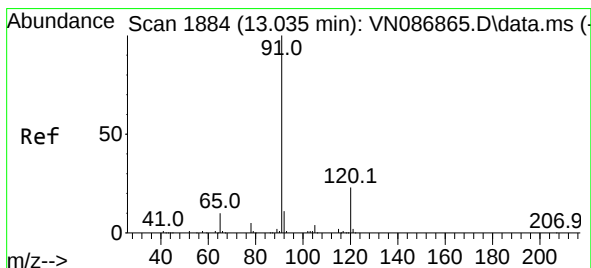
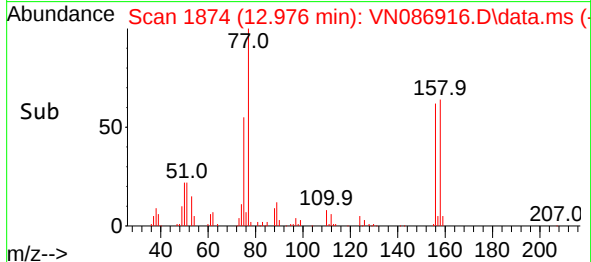
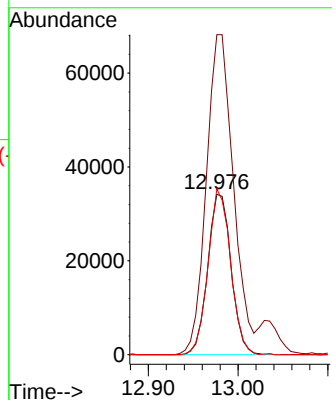
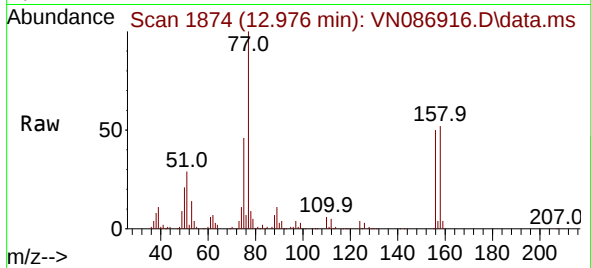




#77
Bromobenzene
Concen: 19.557 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

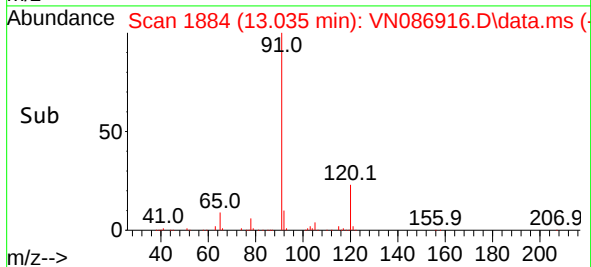
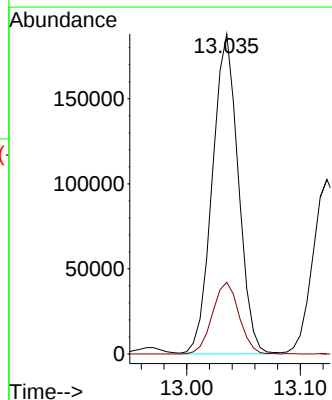
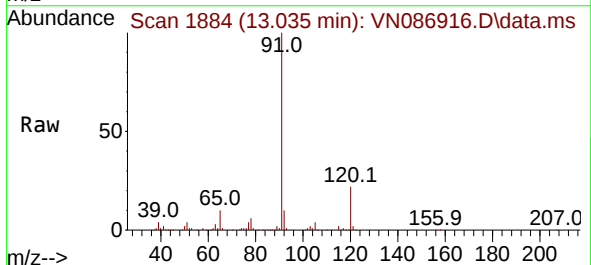
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

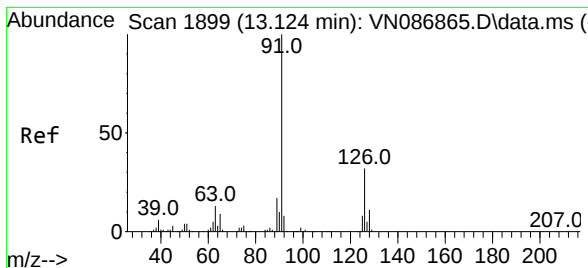
Tgt Ion:156 Resp: 61956
Ion Ratio Lower Upper
156 100
77 230.3 117.7 353.1
158 99.6 48.1 144.4



#78
n-propylbenzene
Concen: 17.805 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 91 Resp: 298896
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2

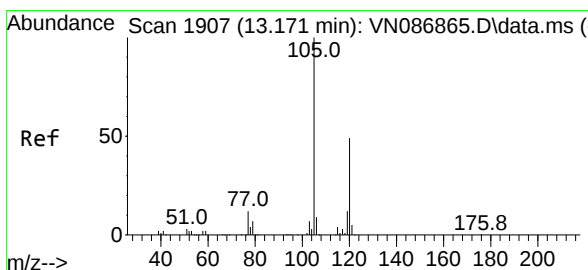
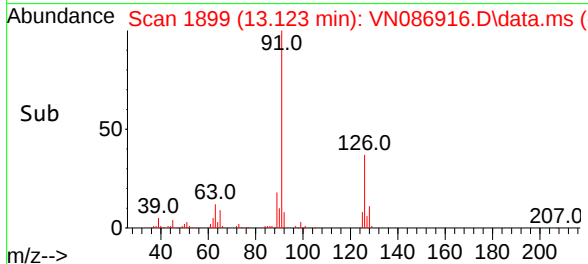
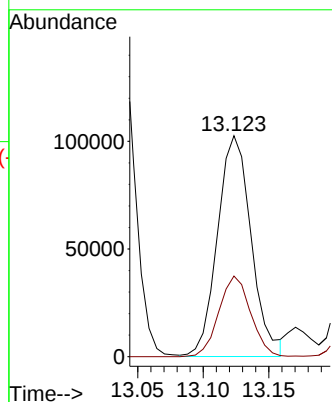
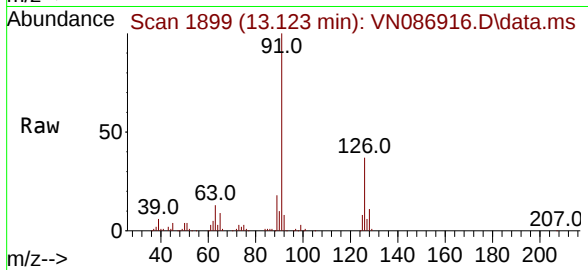




#79
2-Chlorotoluene
Concen: 18.226 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

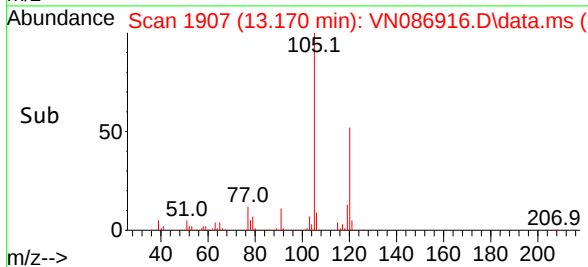
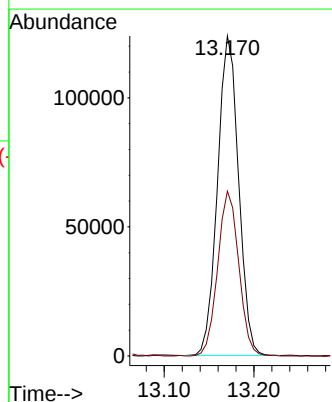
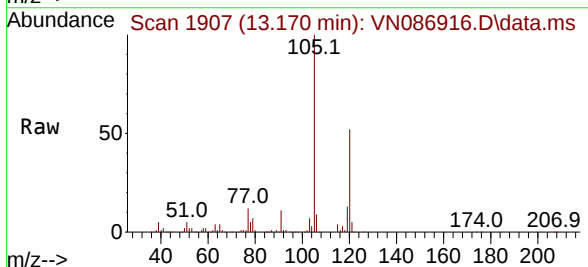
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 91 Resp: 183491
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 17.705 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 105 Resp: 201924
Ion Ratio Lower Upper
105 100
120 51.6 24.9 74.6

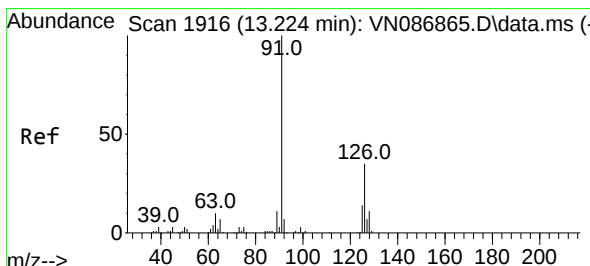
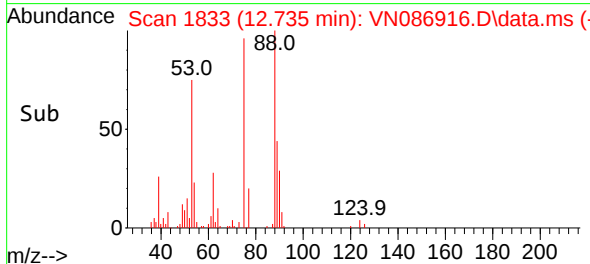
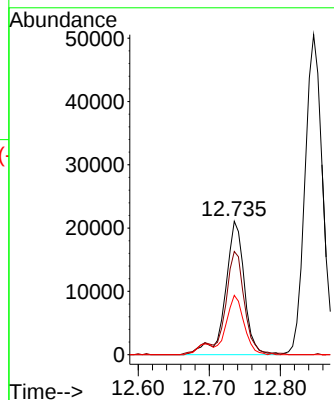
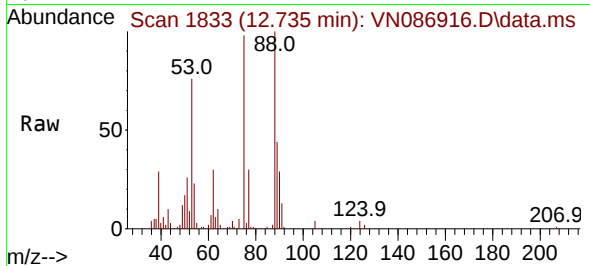




#81
trans-1,4-Dichloro-2-butene
Concen: 19.992 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

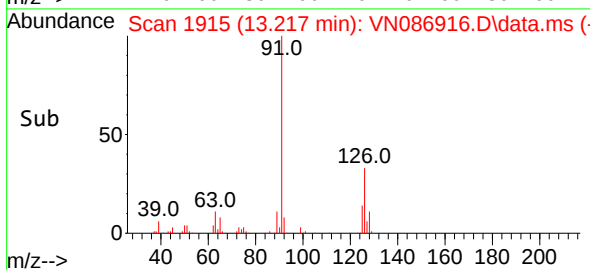
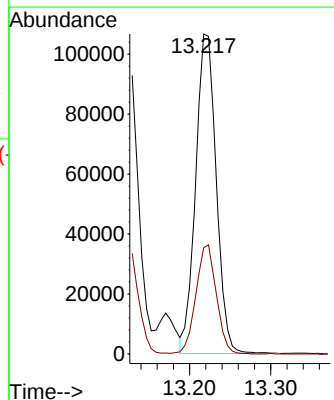
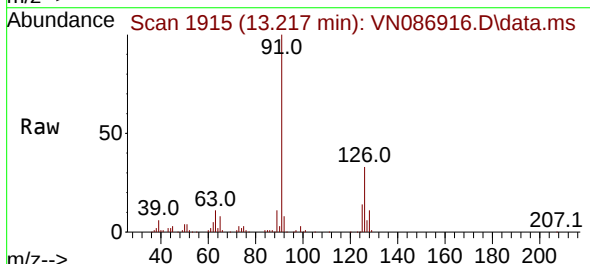
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

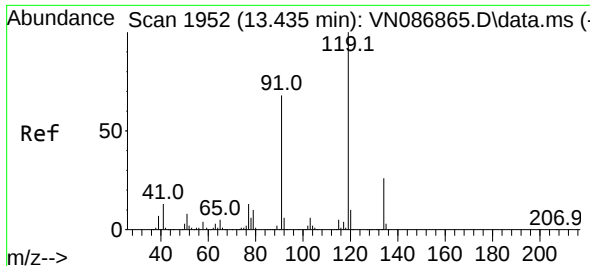
Tgt Ion: 75 Resp: 39145
Ion Ratio Lower Upper
75 100
53 74.1 66.6 99.8
89 41.5 36.7 55.1



#82
4-Chlorotoluene
Concen: 18.476 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 91 Resp: 188207
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

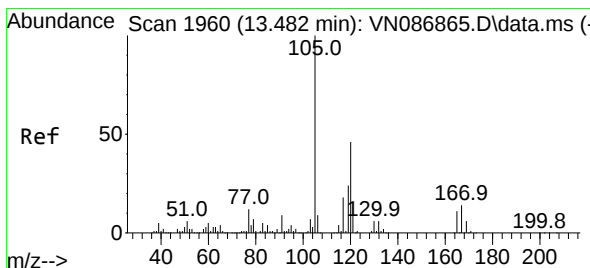
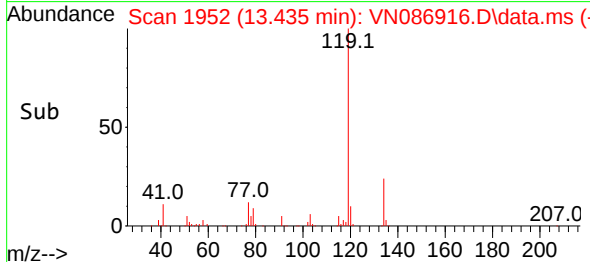
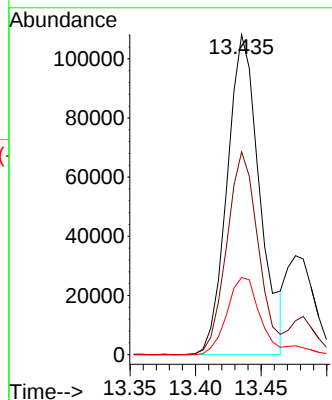
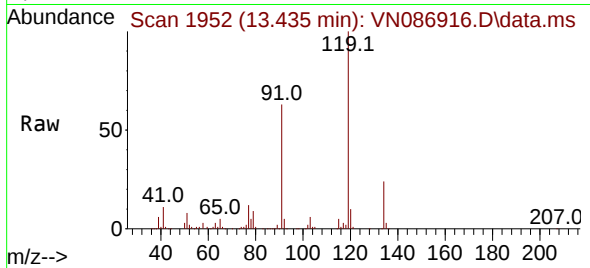




#83
 tert-Butylbenzene
 Concen: 17.859 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

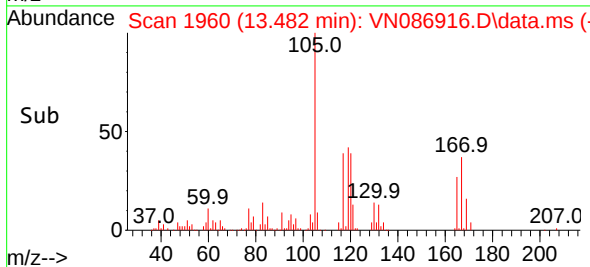
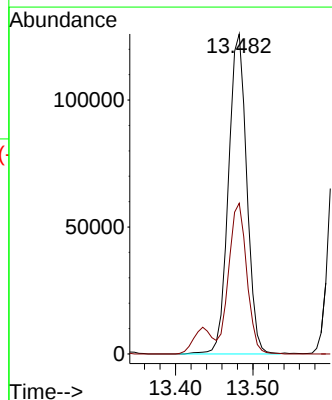
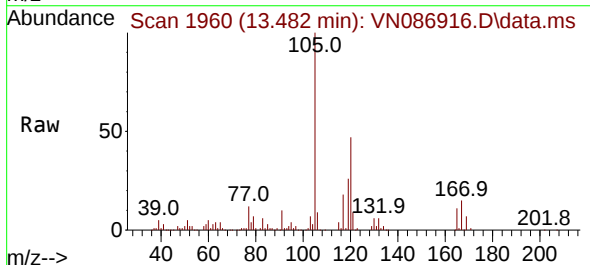
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

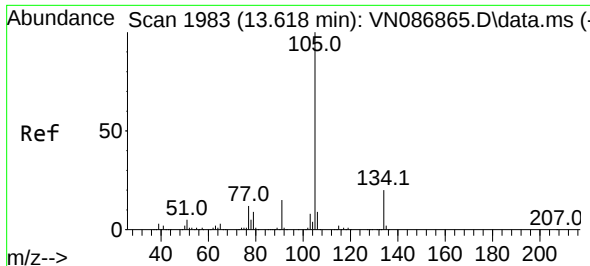
Tgt Ion:119 Resp: 186449
 Ion Ratio Lower Upper
 119 100
 91 61.7 32.1 96.5
 134 26.2 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.071 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion:105 Resp: 206670
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.6

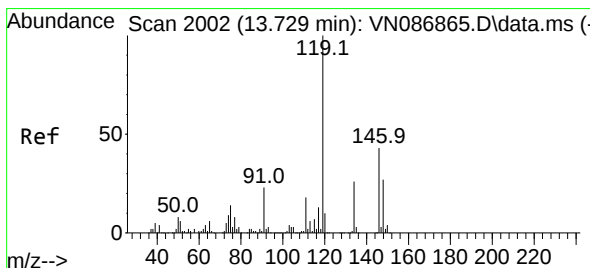
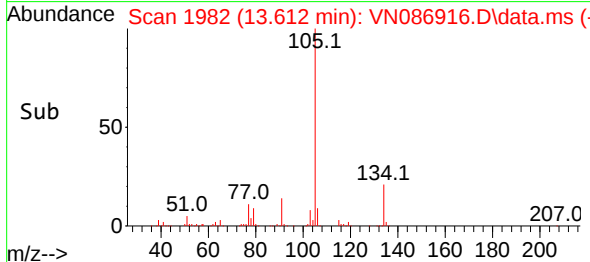
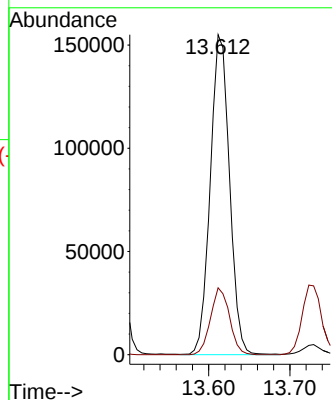
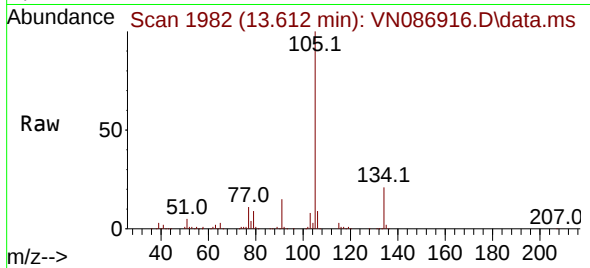




#85
 sec-Butylbenzene
 Concen: 16.843 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

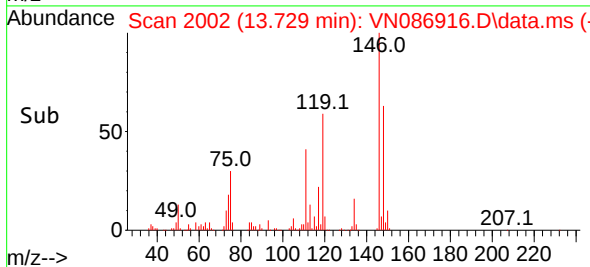
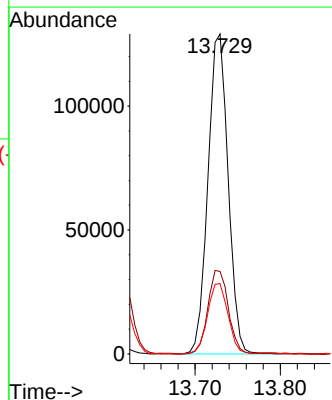
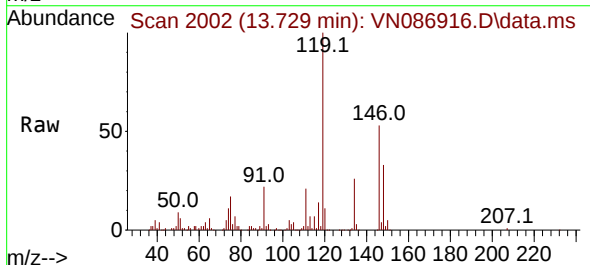
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

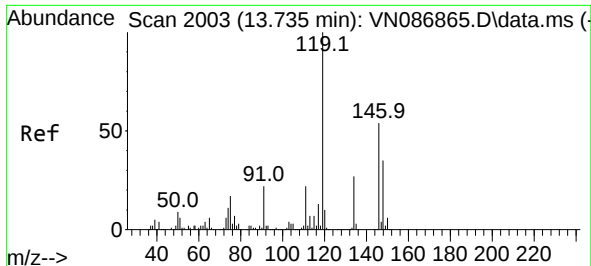
Tgt Ion:105 Resp: 255364
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 16.927 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion:119 Resp: 212141
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 22.5 11.5 34.4

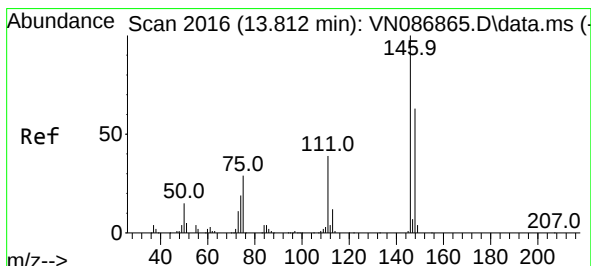
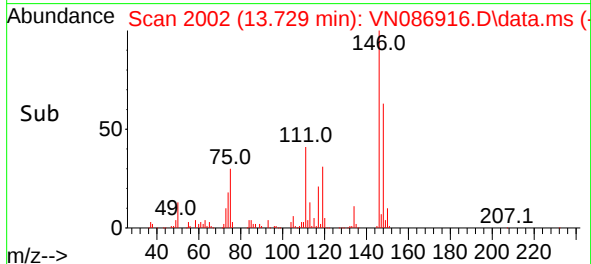
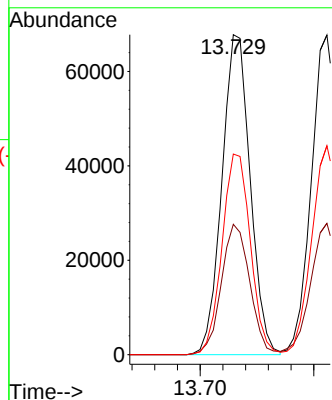
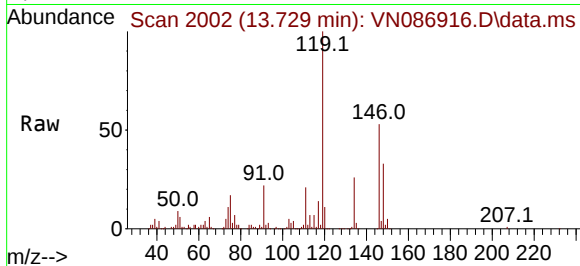




#87
1,3-Dichlorobenzene
Concen: 18.823 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

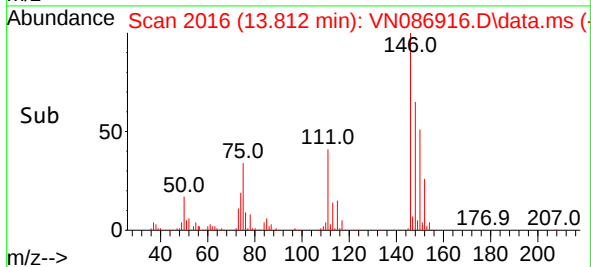
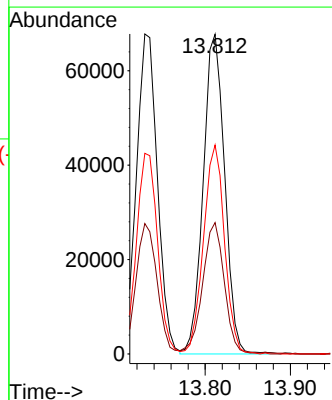
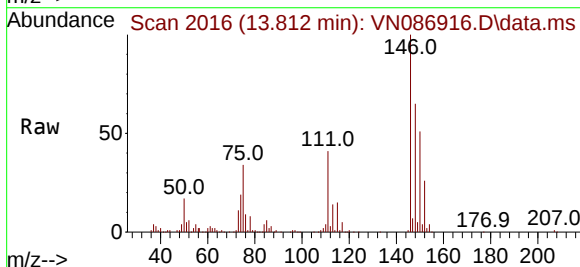
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

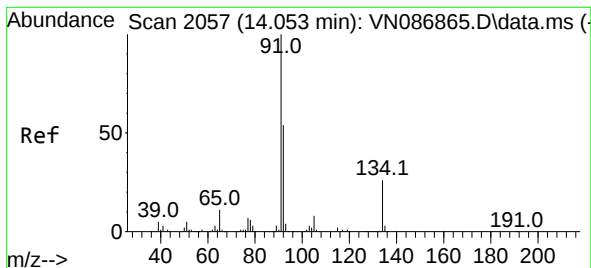
Tgt Ion:146 Resp: 117325
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.671 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:146 Resp: 118648
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 16.250 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

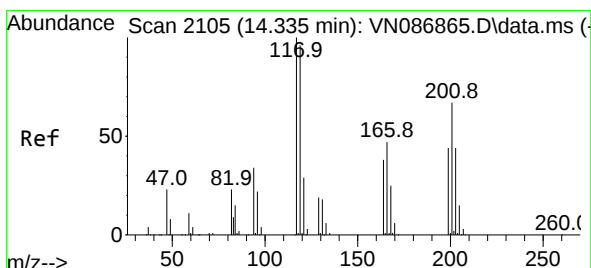
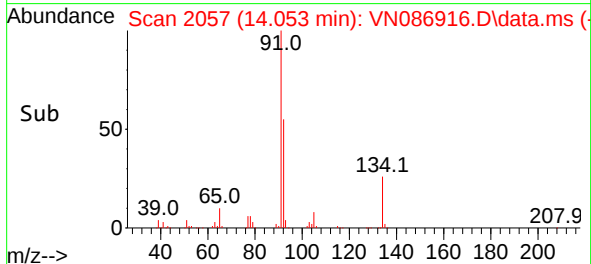
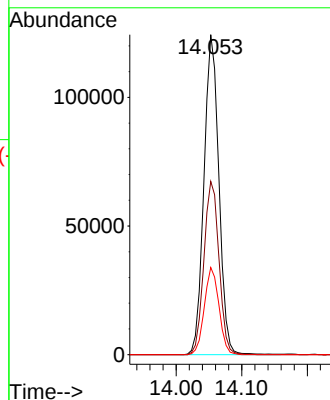
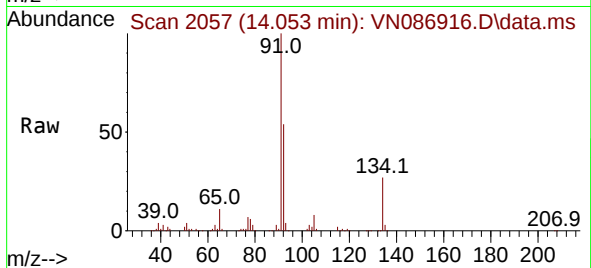
Tgt Ion: 91 Resp: 197259

Ion Ratio Lower Upper

91 100

92 54.8 27.5 82.4

134 26.7 13.0 39.0



#90

Hexachloroethane

Concen: 17.178 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN086916.D

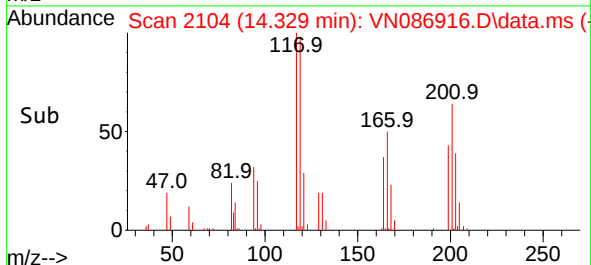
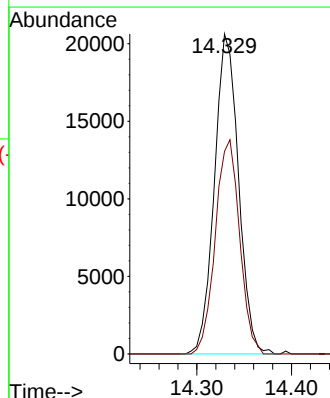
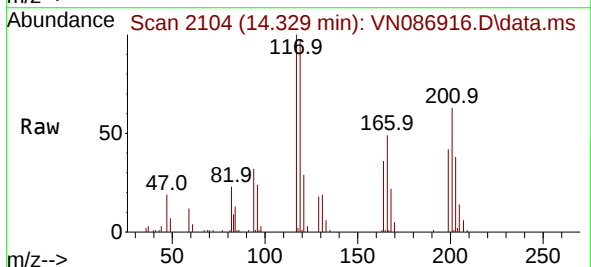
Acq: 10 Jun 2025 10:30

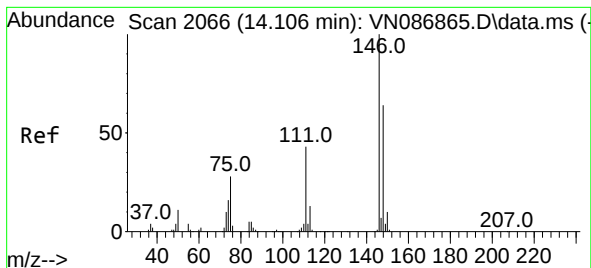
Tgt Ion: 117 Resp: 36492

Ion Ratio Lower Upper

117 100

201 67.5 33.2 99.6





#91

1,2-Dichlorobenzene

Concen: 18.837 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

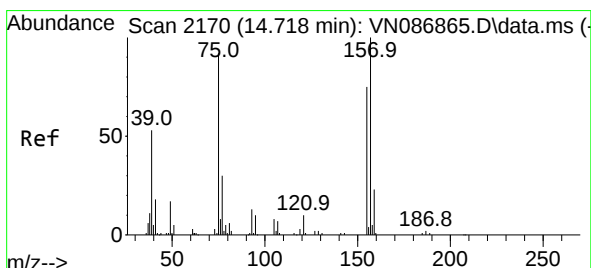
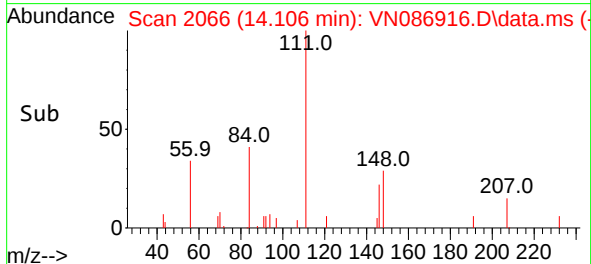
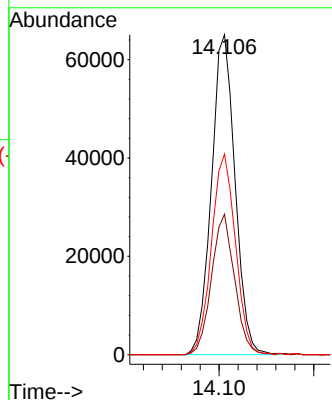
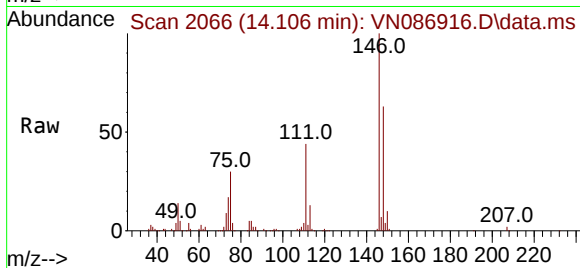
Tgt Ion:146 Resp: 112799

Ion Ratio Lower Upper

146 100

111 42.9 21.6 64.6

148 63.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.587 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

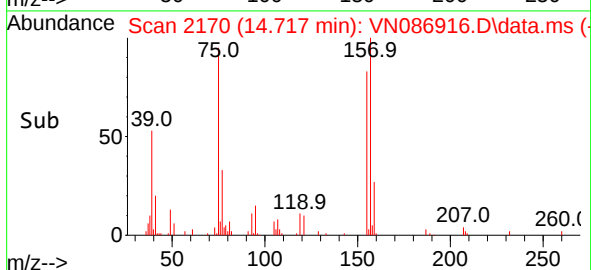
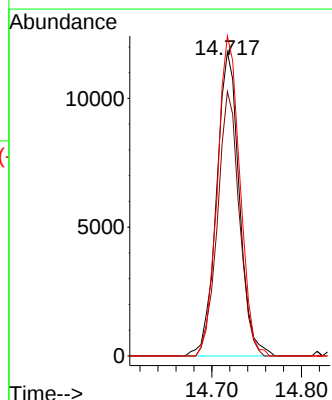
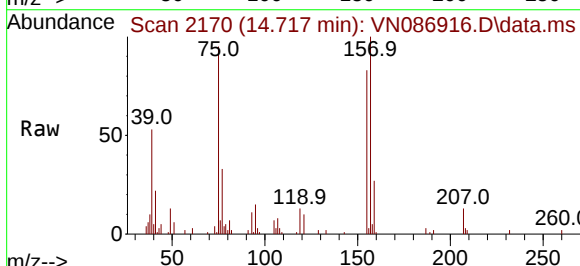
Tgt Ion: 75 Resp: 20803

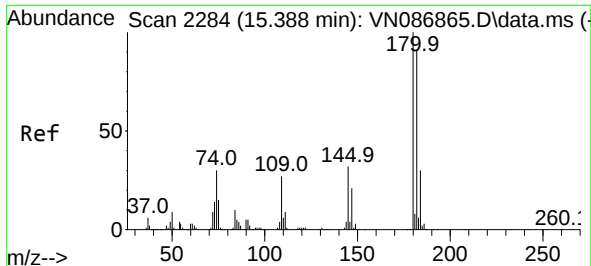
Ion Ratio Lower Upper

75 100

155 83.1 41.1 123.4

157 104.1 52.7 158.1

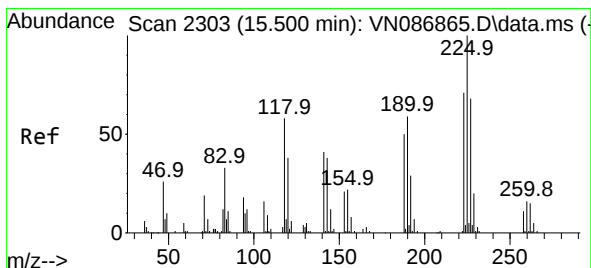
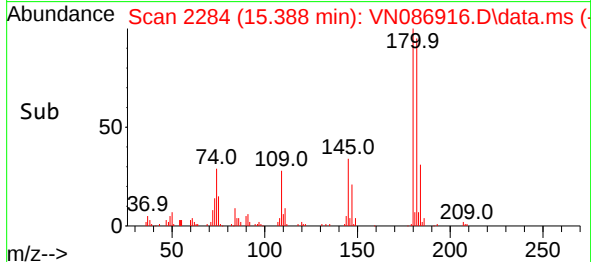
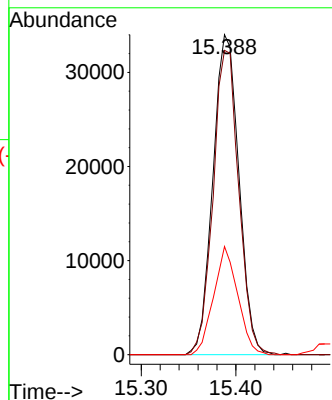
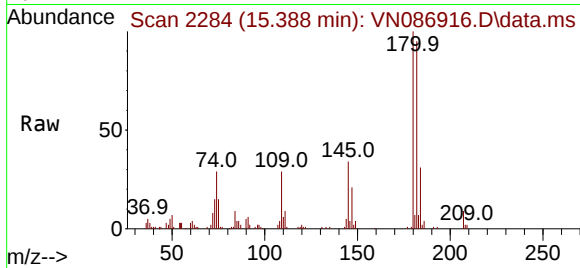




#93
1,2,4-Trichlorobenzene
Concen: 16.956 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

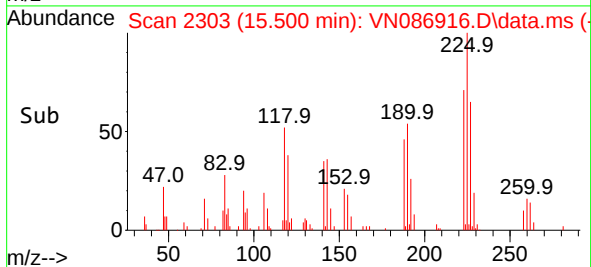
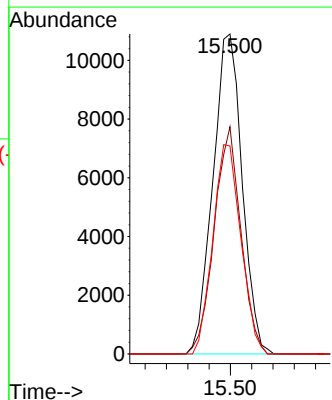
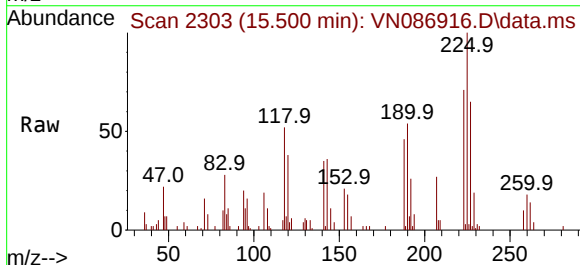
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

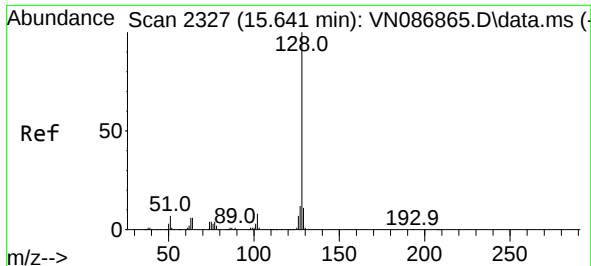
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.7
145	31.5	16.0	47.9



#94
Hexachlorobutadiene
Concen: 14.552 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	33.5	100.4
227	63.1	31.1	93.5

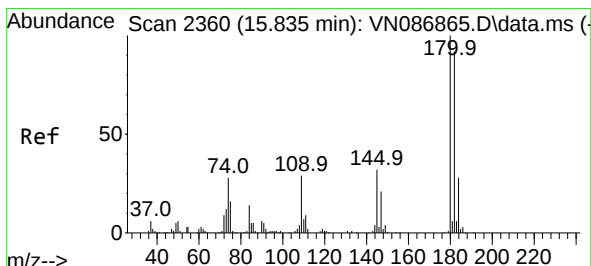
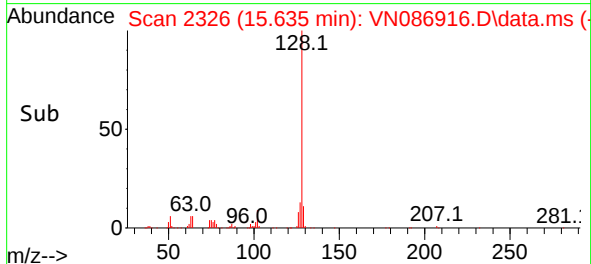
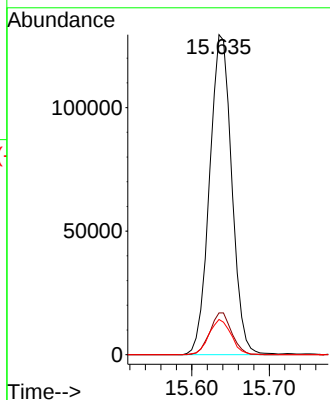
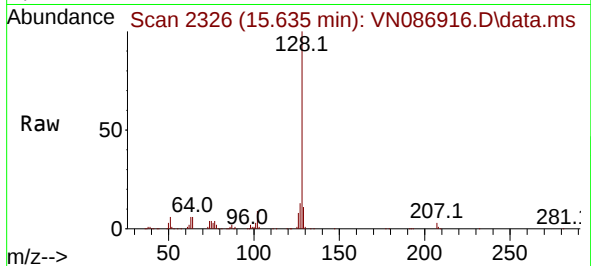




#95
Naphthalene
Concen: 18.109 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:128 Resp: 257750
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.670 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:180 Resp: 59536
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 33.5 16.6 49.8

