

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086491.D
 Acq On : 05 May 2025 17:13
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Quant Time: May 06 01:46:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137470	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130104	51.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.900%	
35) Dibromofluoromethane	8.165	113	86050	57.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.600%	
50) Toluene-d8	10.565	98	407923	50.826	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	12.847	95	150202	51.310	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	44543	21.547	ug/l	96
3) Chloromethane	2.359	50	59896	19.935	ug/l	100
4) Vinyl Chloride	2.512	62	57590	20.086	ug/l	100
5) Bromomethane	2.959	94	31279	24.254	ug/l	100
6) Chloroethane	3.118	64	37234	19.404	ug/l	97
7) Trichlorofluoromethane	3.495	101	66522	20.946	ug/l	99
8) Diethyl Ether	3.959	74	26911	19.410	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	39674	20.650	ug/l	98
10) Methyl Iodide	4.589	142	49175	23.281	ug/l	98
11) Tert butyl alcohol	5.518	59	43369	93.993	ug/l	100
12) 1,1-Dichloroethene	4.342	96	39810	19.395	ug/l	98
13) Acrolein	4.183	56	22436	94.919	ug/l	98
14) Allyl chloride	5.030	41	65646	17.991	ug/l	97
15) Acrylonitrile	5.718	53	107773	94.486	ug/l	99
16) Acetone	4.424	43	90063	99.575	ug/l	98
17) Carbon Disulfide	4.712	76	105148	17.109	ug/l	97
18) Methyl Acetate	5.024	43	52056	17.149	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	146305	19.391	ug/l	95
20) Methylene Chloride	5.277	84	47392	20.272	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	42054	19.597	ug/l	93
22) Diisopropyl ether	6.671	45	141369	17.810	ug/l	97
23) Vinyl Acetate	6.600	43	515118	92.835	ug/l	97
24) 1,1-Dichloroethane	6.565	63	80332	19.181	ug/l	97
25) 2-Butanone	7.477	43	141686	90.012	ug/l	96
26) 2,2-Dichloropropane	7.489	77	66100	17.627	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	53341	20.027	ug/l	94
28) Bromochloromethane	7.812	49	33538	18.886	ug/l	89
29) Tetrahydrofuran	7.841	42	93763	89.078	ug/l	95
30) Chloroform	7.965	83	82657	20.091	ug/l	96
31) Cyclohexane	8.253	56	73846	18.019	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	70453	20.018	ug/l	98
36) 1,1-Dichloropropene	8.365	75	58349	19.454	ug/l	99
37) Ethyl Acetate	7.553	43	58336	18.474	ug/l	100
38) Carbon Tetrachloride	8.359	117	58441	20.460	ug/l	98
39) Methylcyclohexane	9.594	83	66279	18.591	ug/l	96
40) Benzene	8.600	78	189893	19.760	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30742	16.798	ug/l	91
42) 1,2-Dichloroethane	8.665	62	62197	20.296	ug/l	99
43) Isopropyl Acetate	8.683	43	111105	18.158	ug/l	99
44) Trichloroethene	9.347	130	47059	20.660	ug/l	91
45) 1,2-Dichloropropane	9.618	63	44946	19.107	ug/l	96
46) Dibromomethane	9.706	93	31240	20.843	ug/l	95
47) Bromodichloromethane	9.883	83	66389	20.509	ug/l	96
48) Methyl methacrylate	9.677	41	49116	17.712	ug/l	95
49) 1,4-Dioxane	9.694	88	18848	399.585	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	305173	94.377	ug/l	99
52) Toluene	10.630	92	121786	20.310	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	68916	19.072	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	74892	18.870	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	44752	20.743	ug/l	99
56) Ethyl methacrylate	10.871	69	73957	18.649	ug/l	97
57) 1,3-Dichloropropane	11.159	76	77843	20.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	156596	83.197	ug/l	97
59) 2-Hexanone	11.194	43	228224	95.155	ug/l	100
60) Dibromochloromethane	11.353	129	49609	20.940	ug/l	99
61) 1,2-Dibromoethane	11.465	107	45714	21.000	ug/l	100
64) Tetrachloroethene	11.100	164	48146	21.289	ug/l	94
65) Chlorobenzene	11.888	112	134455	20.492	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	44341	20.485	ug/l	100
67) Ethyl Benzene	11.959	91	243976	20.606	ug/l	99
68) m/p-Xylenes	12.065	106	182606	41.161	ug/l	97
69) o-Xylene	12.394	106	89754	20.458	ug/l	97
70) Styrene	12.406	104	146108	19.987	ug/l	99
71) Bromoform	12.576	173	32058	19.671	ug/l #	99
73) Isopropylbenzene	12.694	105	218515	19.432	ug/l	98
74) N-amyl acetate	12.488	43	94007	16.792	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	63276	19.570	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	87733	27.044	ug/l	58
77) Bromobenzene	12.976	156	53295	21.389	ug/l	91
78) n-propylbenzene	13.029	91	256242	19.337	ug/l	100
79) 2-Chlorotoluene	13.124	91	160710	19.382	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	181334	19.702	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23223	17.192	ug/l	96
82) 4-Chlorotoluene	13.218	91	158679	19.265	ug/l	97
83) tert-Butylbenzene	13.435	119	157263	19.719	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	184046	19.645	ug/l	100
85) sec-Butylbenzene	13.612	105	216273	19.551	ug/l	100
86) p-Isopropyltoluene	13.723	119	178716	19.601	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	95175	20.319	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	95409	20.223	ug/l	100
89) n-Butylbenzene	14.053	91	152279	18.842	ug/l	99
90) Hexachloroethane	14.329	117	28745	18.743	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	92093	20.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11468	17.590	ug/l	90
93) 1,2,4-Trichlorobenzene	15.388	180	41192	18.943	ug/l	99
94) Hexachlorobutadiene	15.500	225	15115	18.414	ug/l	98
95) Naphthalene	15.635	128	388428	50.390	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39310	19.094	ug/l	99

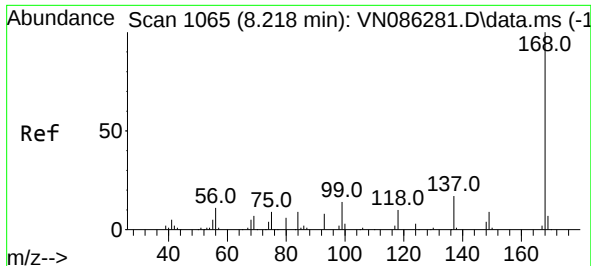
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Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

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

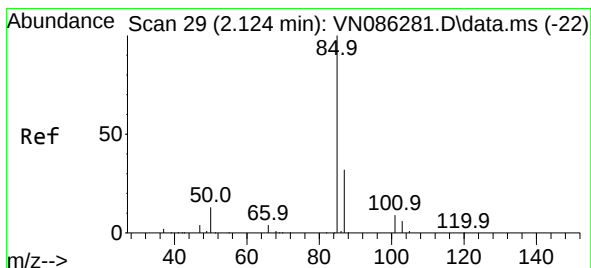
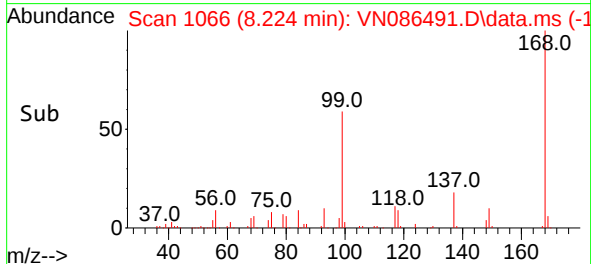
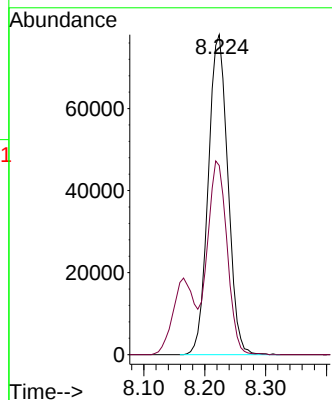
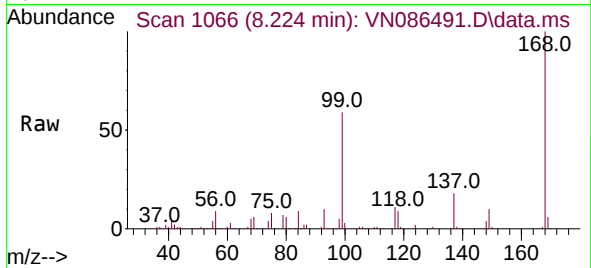
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

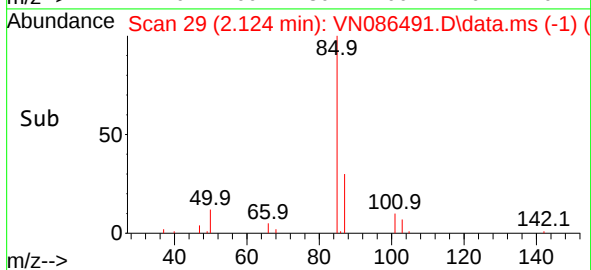
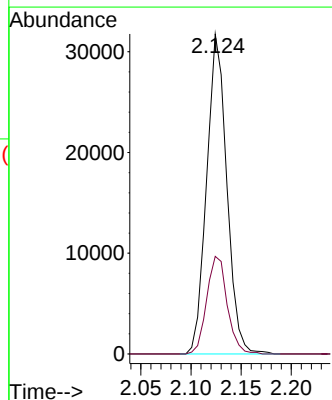
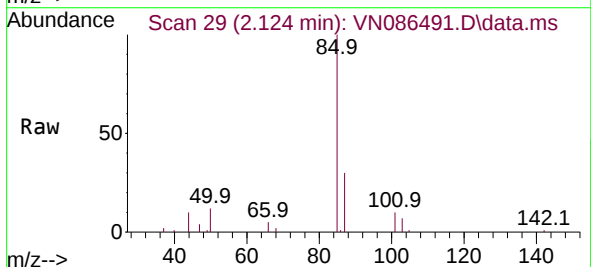
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

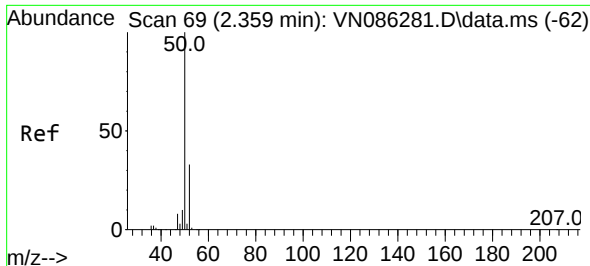
Tgt Ion:168 Resp: 174392
Ion Ratio Lower Upper
168 100
99 59.1 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 21.547 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 85 Resp: 44543
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.8

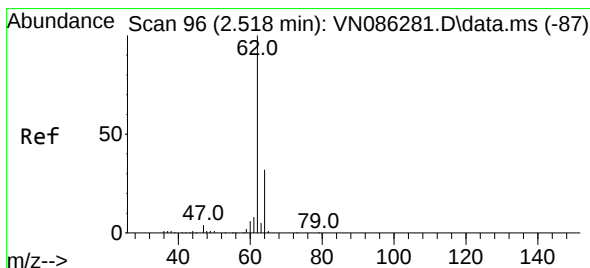
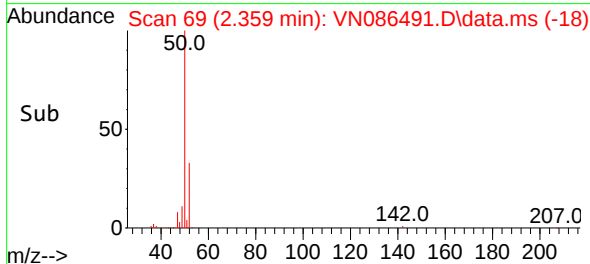
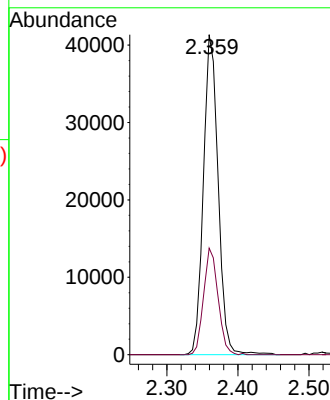
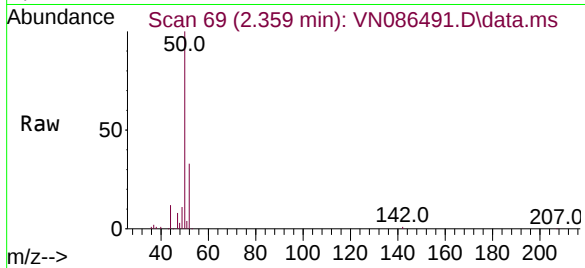




#3
Chloromethane
Concen: 19.935 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

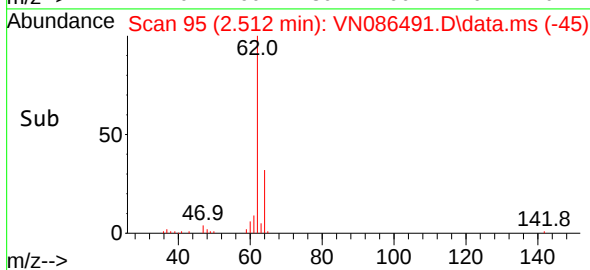
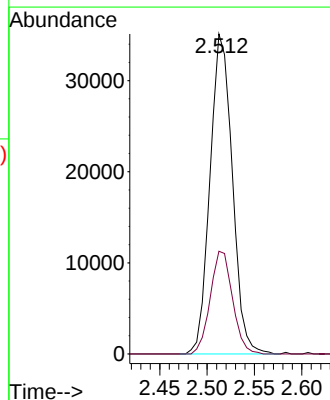
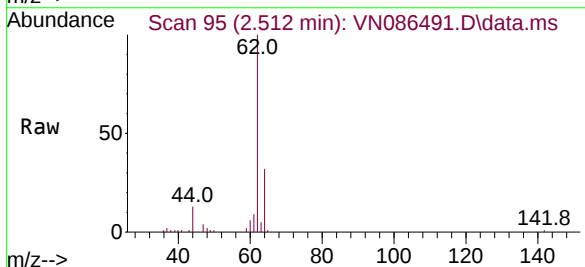
Instrument :
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ClientSampleId :
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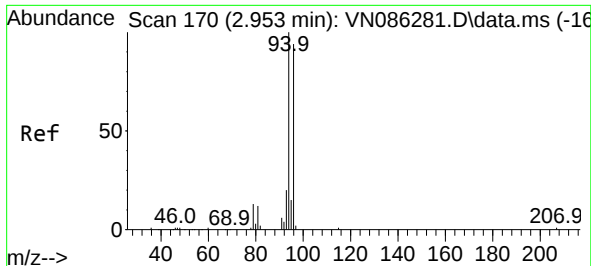
Tgt Ion: 50 Resp: 59896
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7



#4
Vinyl Chloride
Concen: 20.086 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 62 Resp: 57590
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4

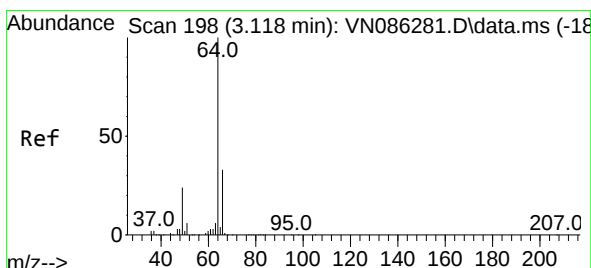
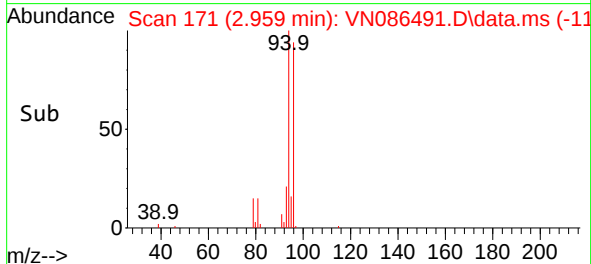
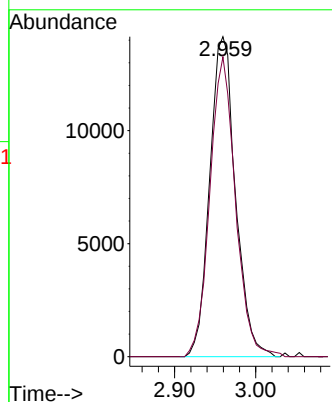
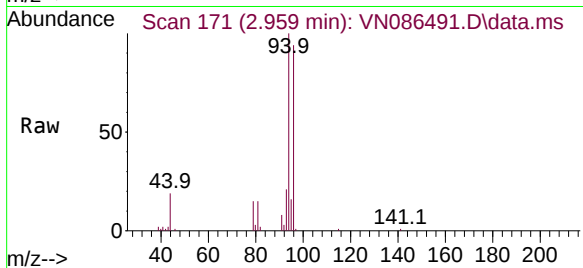




#5
Bromomethane
Concen: 24.254 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

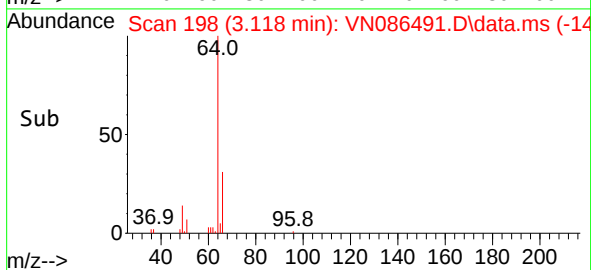
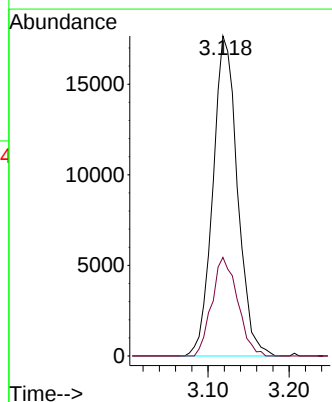
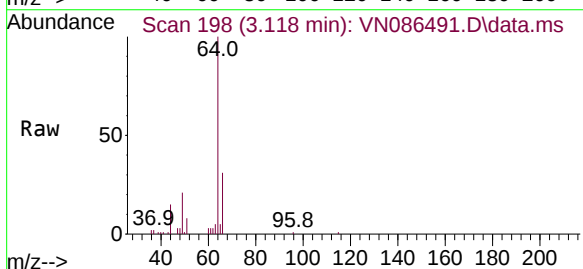
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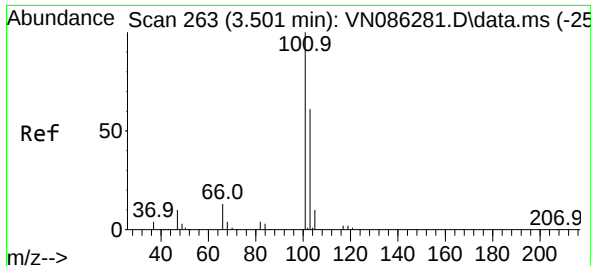
Tgt Ion: 94 Resp: 31279
Ion Ratio Lower Upper
94 100
96 93.7 75.2 112.8



#6
Chloroethane
Concen: 19.404 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 64 Resp: 37234
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.2

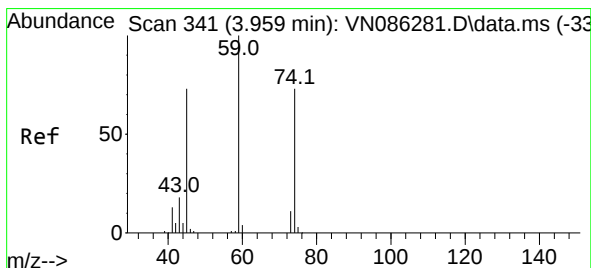
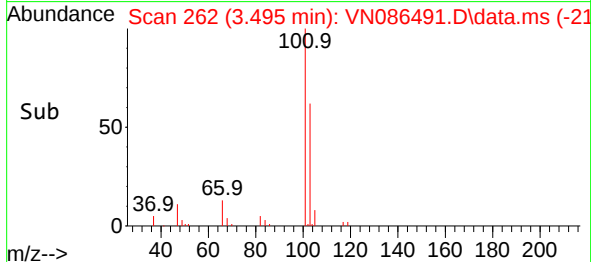
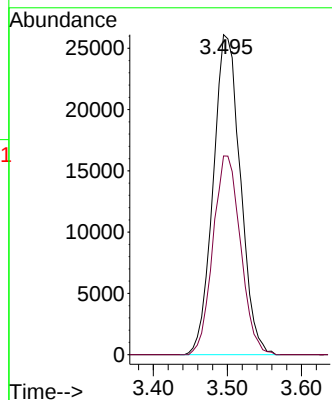
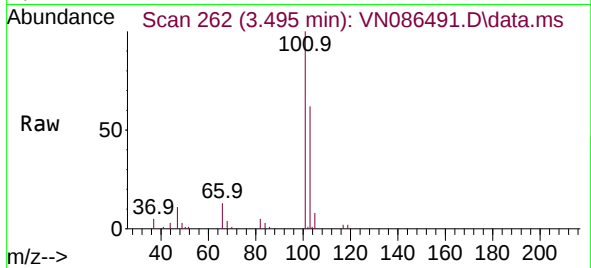




#7
Trichlorofluoromethane
Concen: 20.946 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

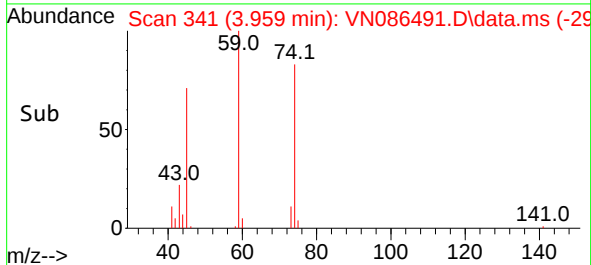
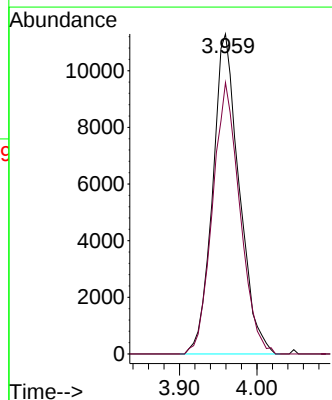
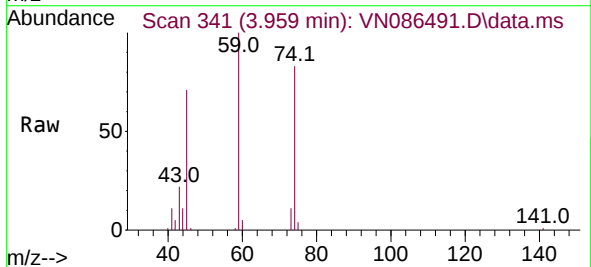
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

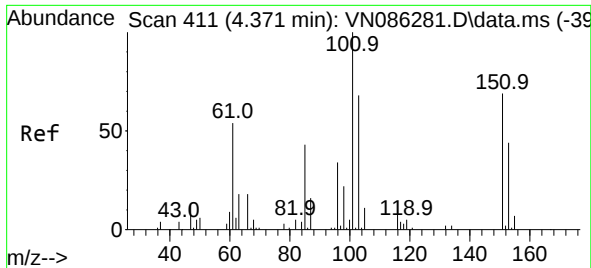
Tgt Ion:101 Resp: 66522
Ion Ratio Lower Upper
101 100
103 62.1 49.2 73.8



#8
Diethyl Ether
Concen: 19.410 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 74 Resp: 26911
Ion Ratio Lower Upper
74 100
45 87.1 48.0 144.2

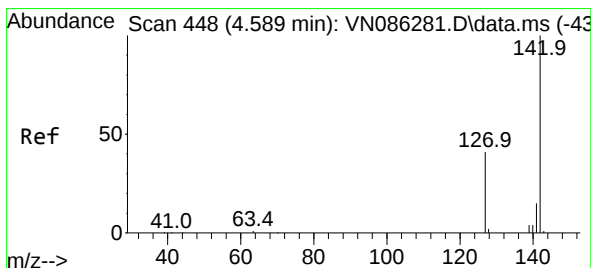
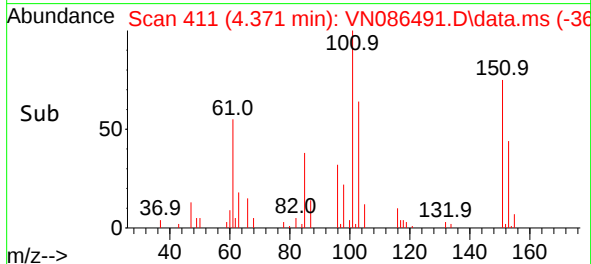
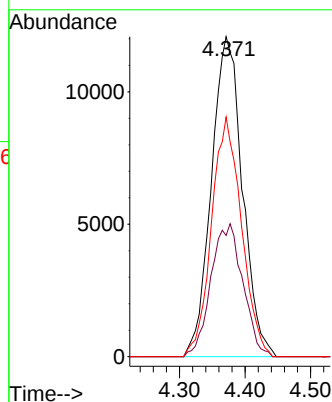
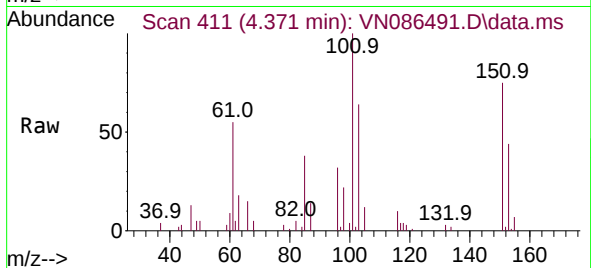




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.650 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

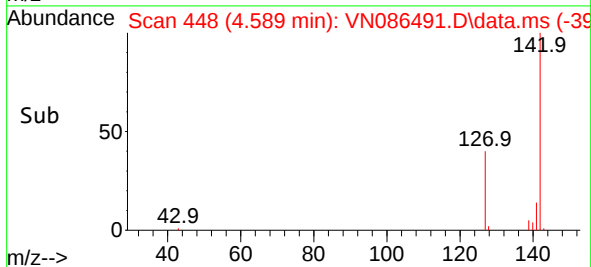
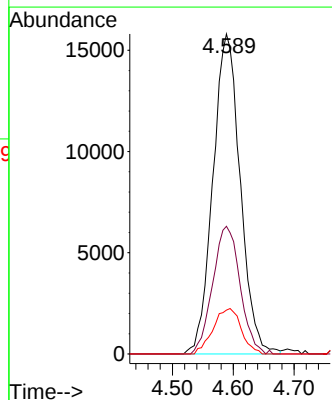
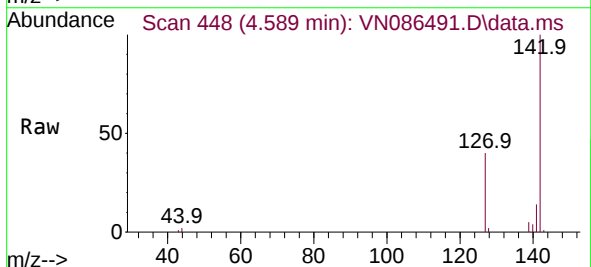
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

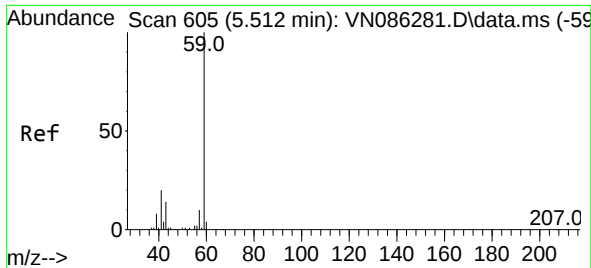
Tgt Ion:101 Resp: 39674
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 72.2 56.1 84.1



#10
Methyl Iodide
Concen: 23.281 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:142 Resp: 49175
Ion Ratio Lower Upper
142 100
127 39.9 32.7 49.1
141 13.7 11.7 17.5

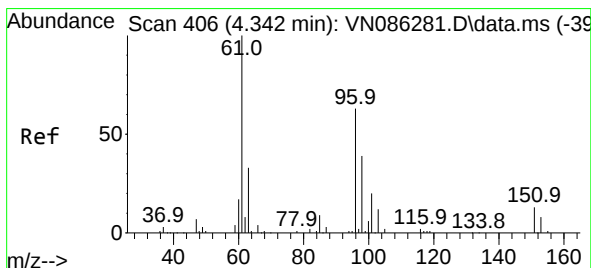
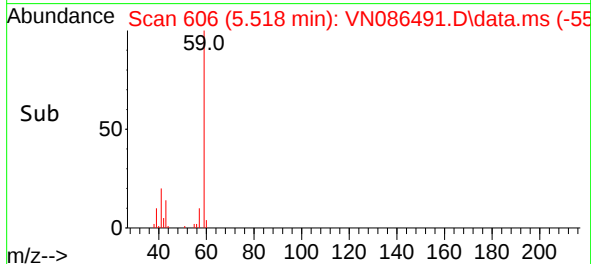
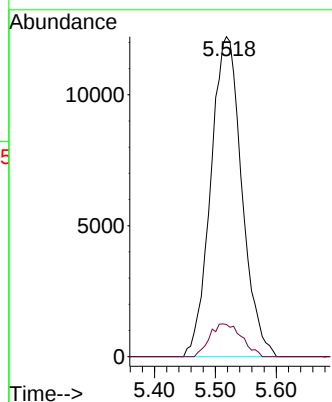
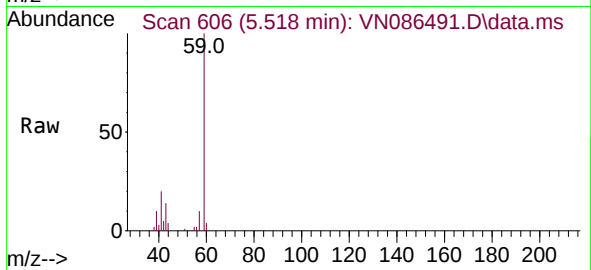




#11
Tert butyl alcohol
Concen: 93.993 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

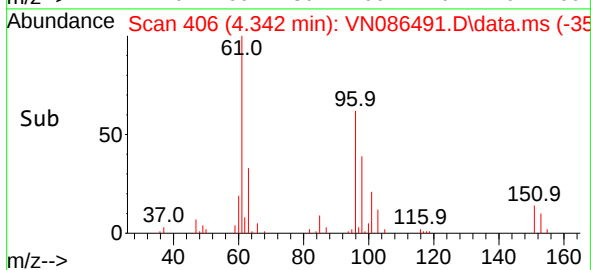
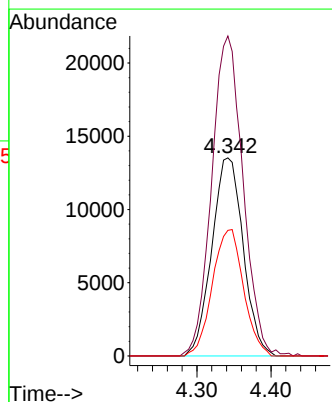
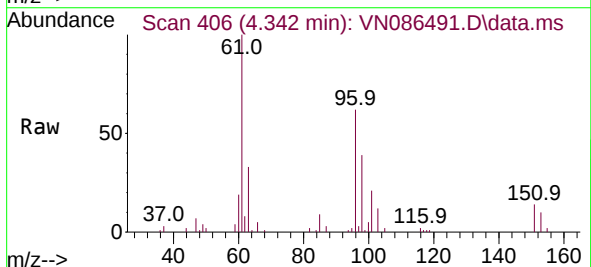
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

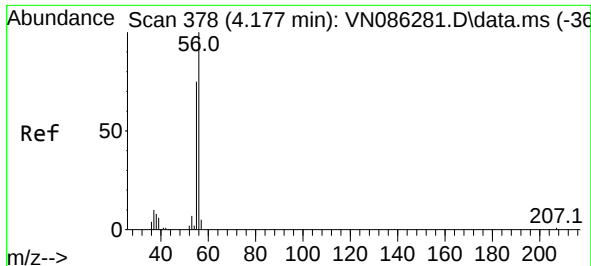
Tgt Ion: 59 Resp: 43369
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.395 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 96 Resp: 39810
Ion Ratio Lower Upper
96 100
61 161.5 126.6 189.8
98 63.4 49.6 74.4

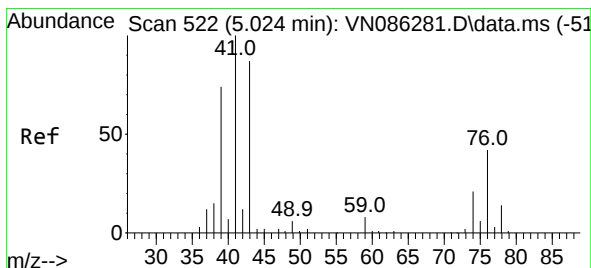
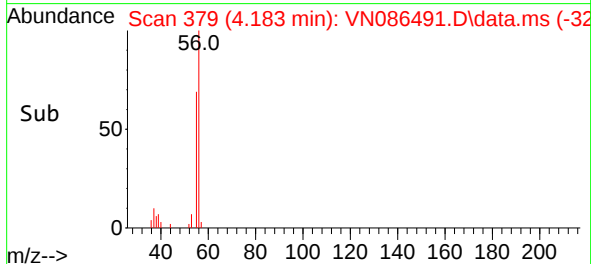
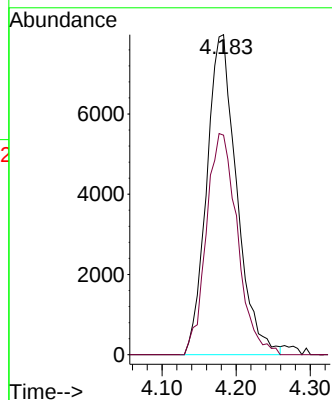
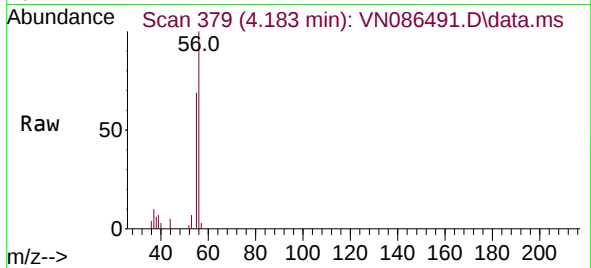




#13
Acrolein
Concen: 94.919 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

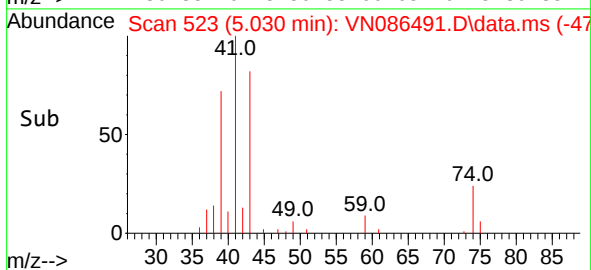
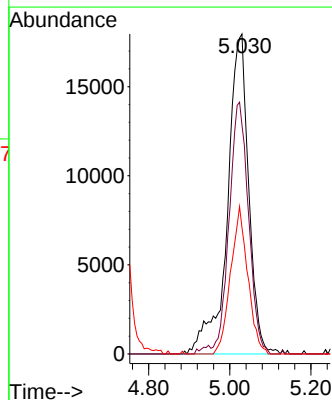
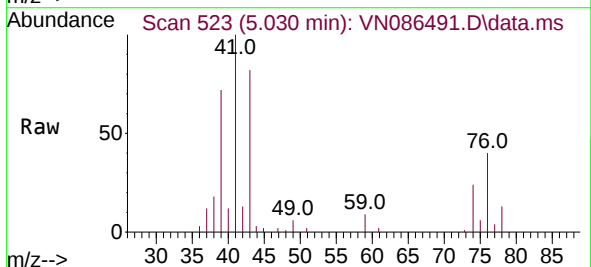
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

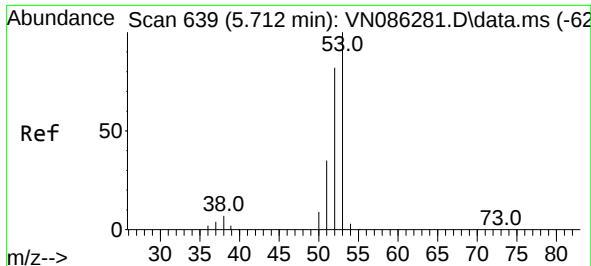
Tgt Ion: 56 Resp: 22436
Ion Ratio Lower Upper
56 100
55 71.6 58.5 87.7



#14
Allyl chloride
Concen: 17.991 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 41 Resp: 65646
Ion Ratio Lower Upper
41 100
39 71.0 59.2 88.8
76 37.1 31.2 46.8

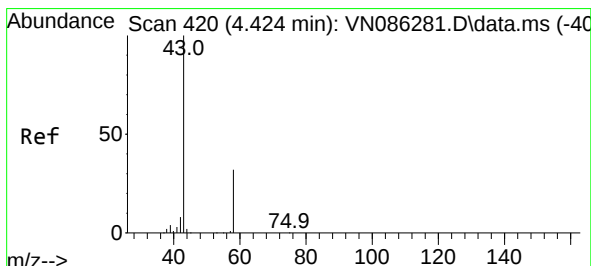
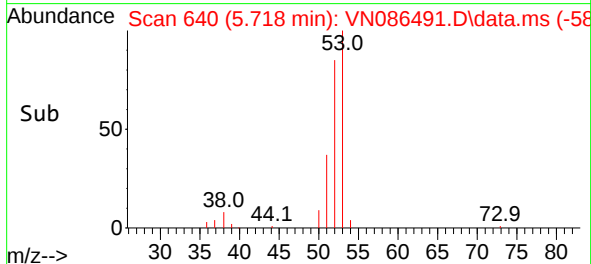
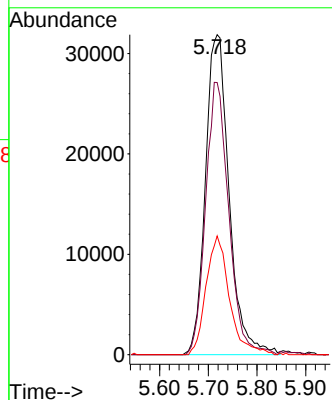
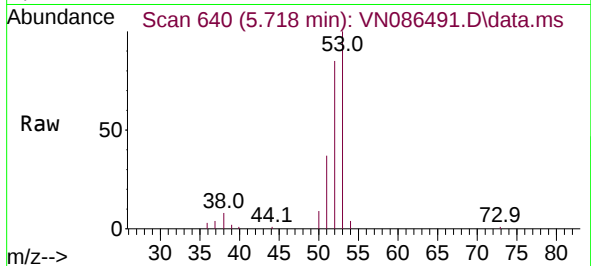




#15
Acrylonitrile
Concen: 94.486 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

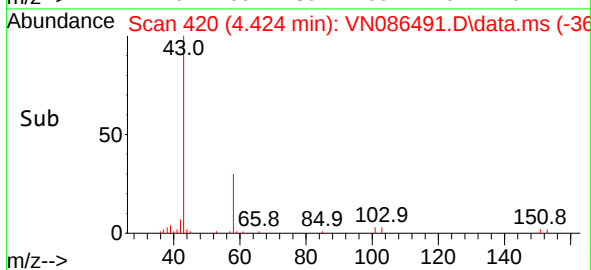
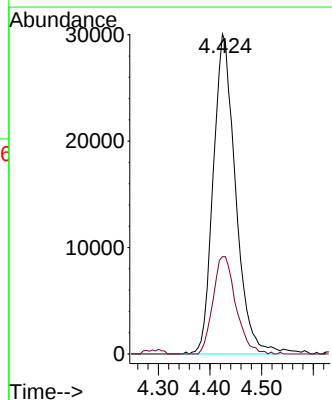
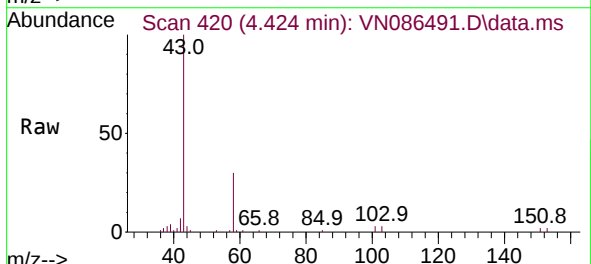
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

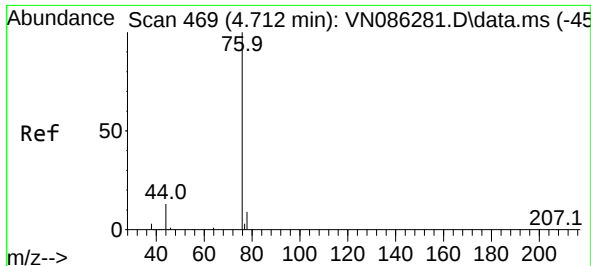
Tgt Ion: 53 Resp: 107773
Ion Ratio Lower Upper
53 100
52 83.1 65.5 98.3
51 36.6 28.6 42.8



#16
Acetone
Concen: 99.575 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 43 Resp: 90063
Ion Ratio Lower Upper
43 100
58 30.4 25.3 37.9

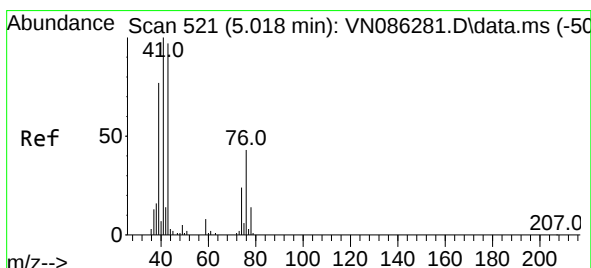
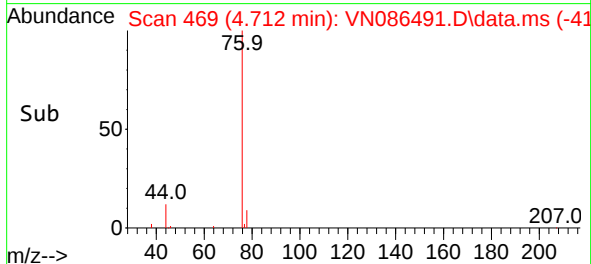
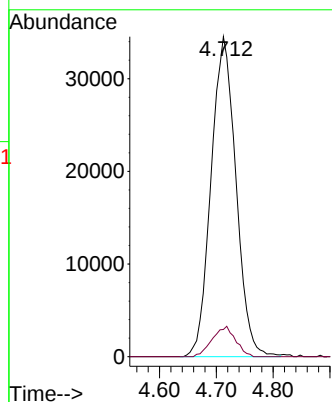
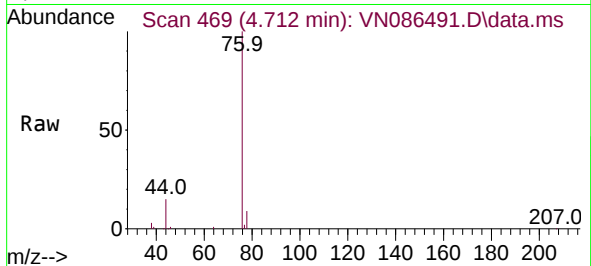




#17
Carbon Disulfide
Concen: 17.109 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

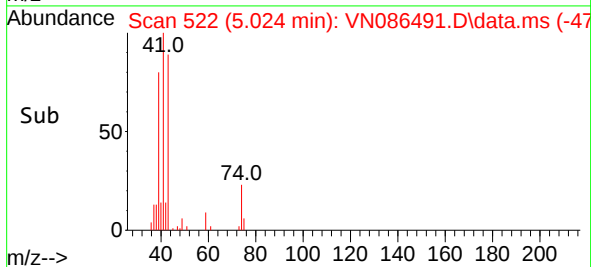
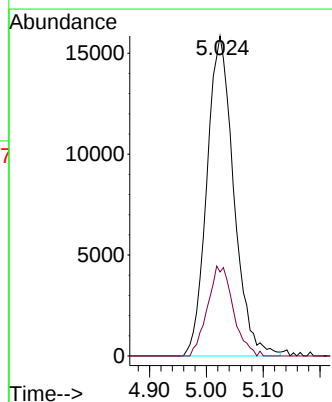
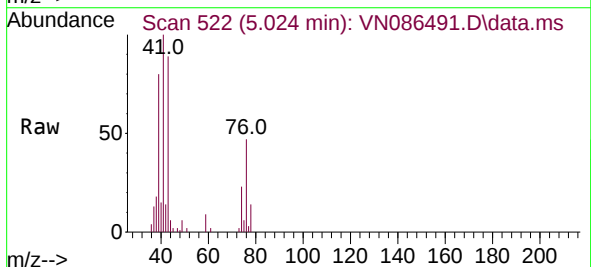
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

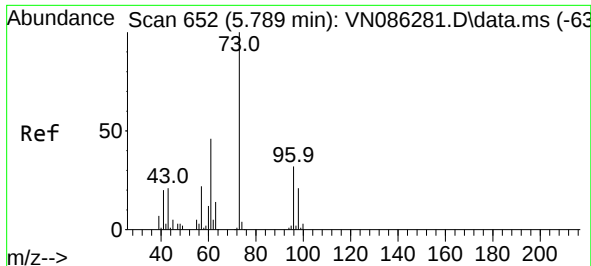
Tgt Ion: 76 Resp: 105148
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



#18
Methyl Acetate
Concen: 17.149 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 43 Resp: 52056
Ion Ratio Lower Upper
43 100
74 26.8 19.8 29.6

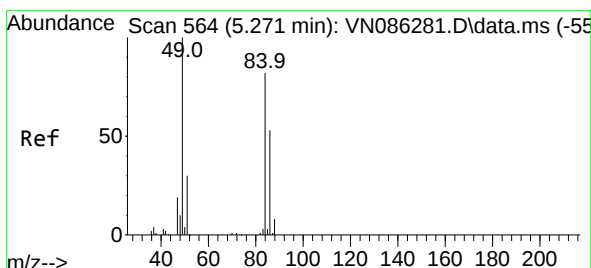
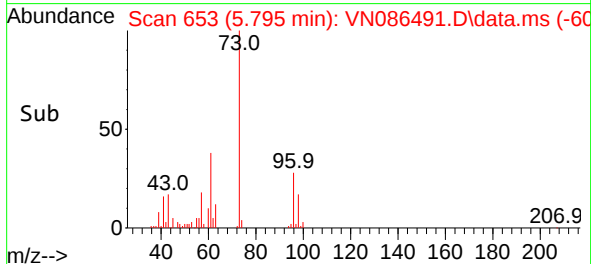
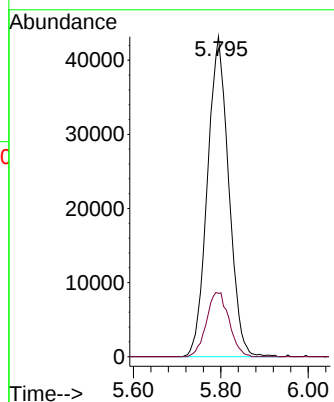
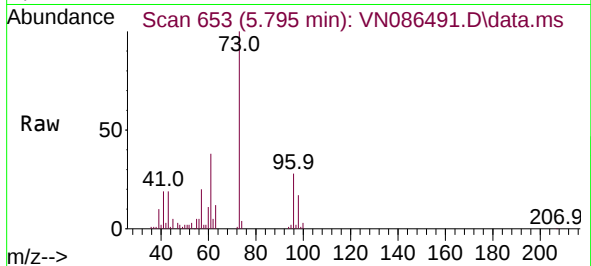




#19
Methyl tert-butyl Ether
Concen: 19.391 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

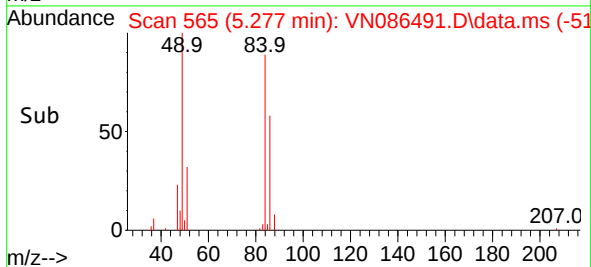
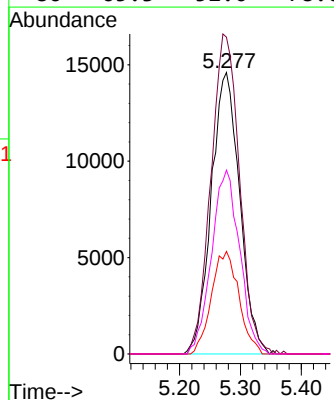
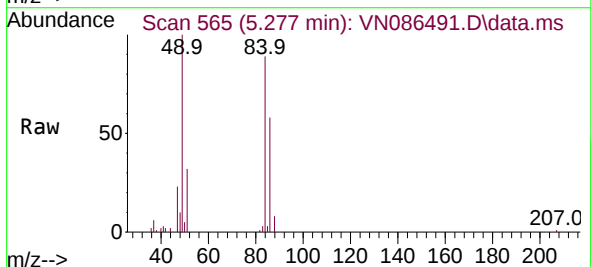
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

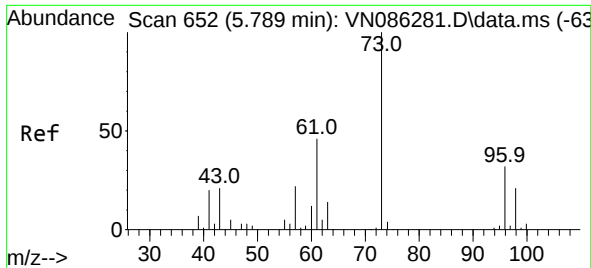
Tgt Ion: 73 Resp: 146305
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4



#20
Methylene Chloride
Concen: 20.272 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 84 Resp: 47392
Ion Ratio Lower Upper
84 100
49 112.6 98.2 147.2
51 36.4 29.8 44.6
86 65.3 52.0 78.0

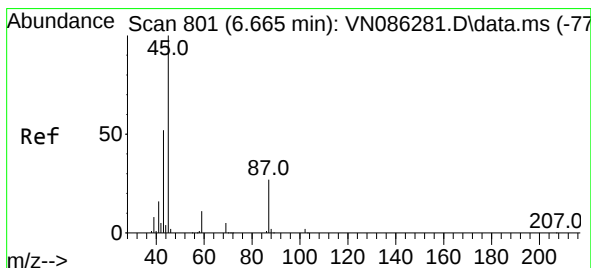
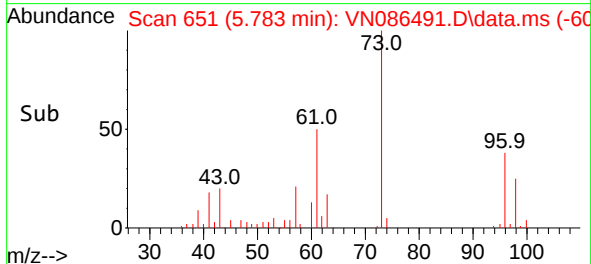
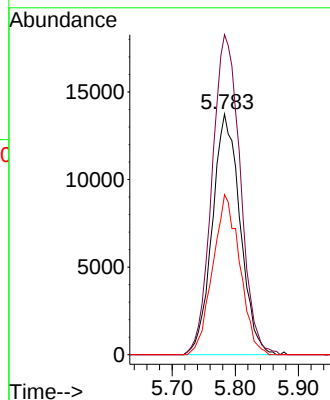
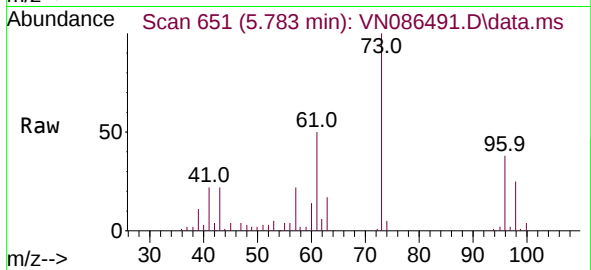




#21
trans-1,2-Dichloroethene
Concen: 19.597 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

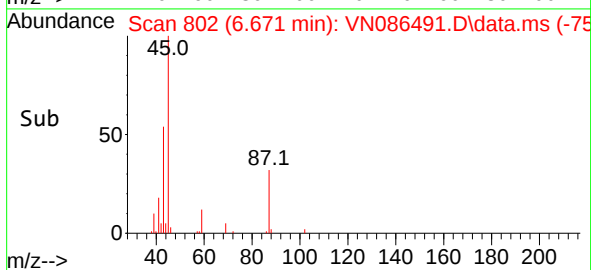
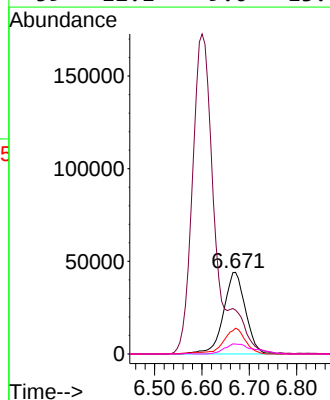
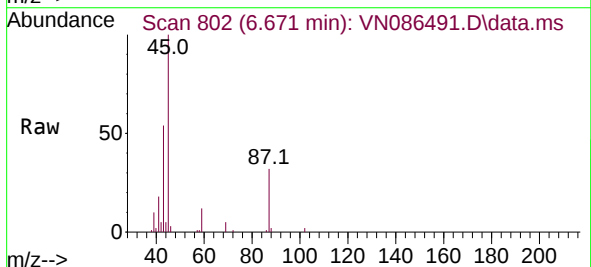
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

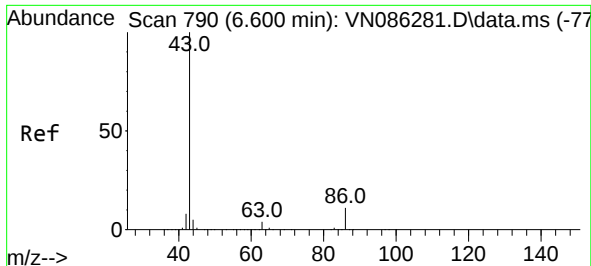
Tgt Ion: 96 Resp: 42054
Ion Ratio Lower Upper
96 100
61 133.0 114.6 171.8
98 66.5 51.2 76.8



#22
Diisopropyl ether
Concen: 17.810 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 45 Resp: 141369
Ion Ratio Lower Upper
45 100
43 52.2 41.8 62.8
87 31.6 21.6 32.4
59 12.1 9.0 13.4

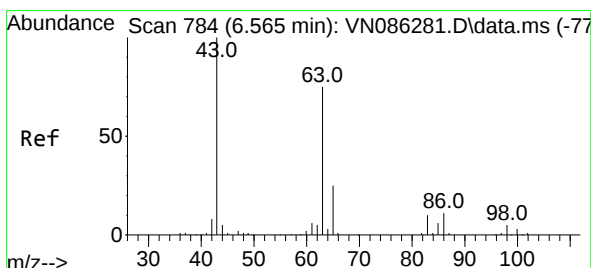
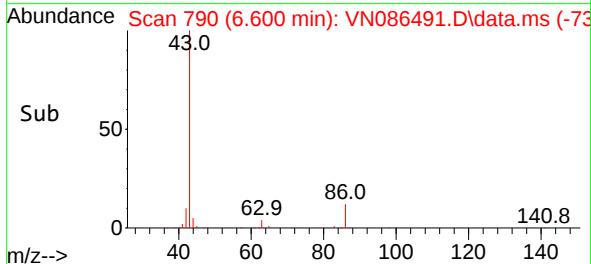
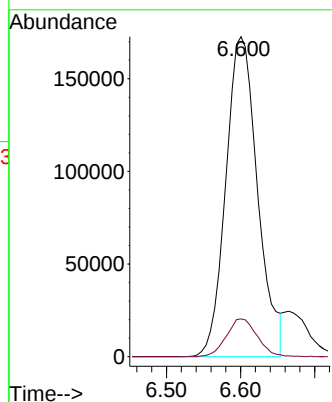
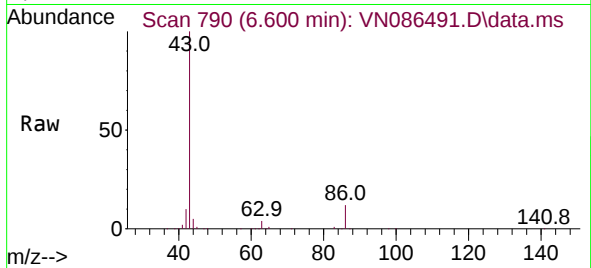




#23
 Vinyl Acetate
 Concen: 92.835 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

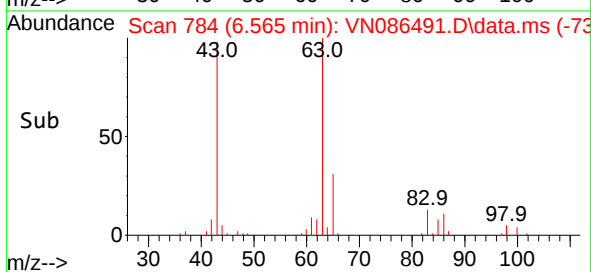
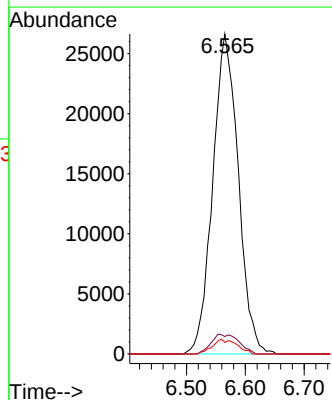
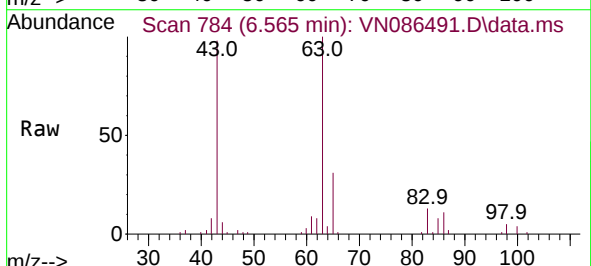
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

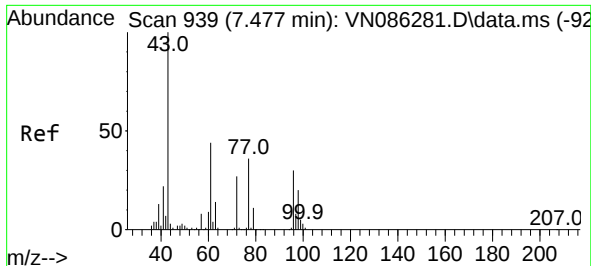
Tgt Ion: 43 Resp: 515118
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.181 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 63 Resp: 80332
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.4 10.2
 100 3.6 2.1 6.5

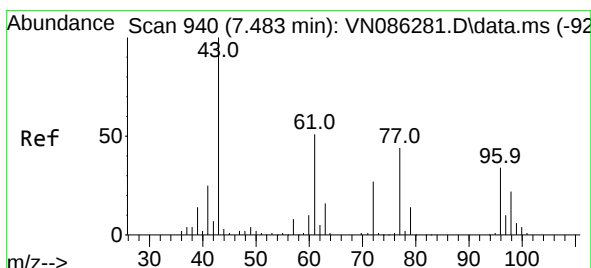
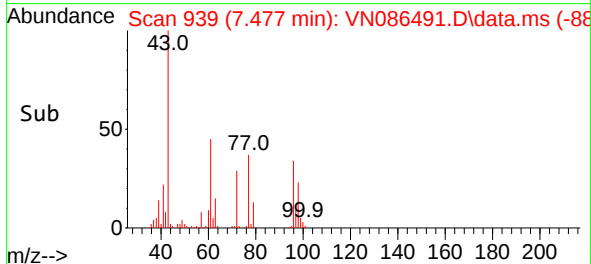
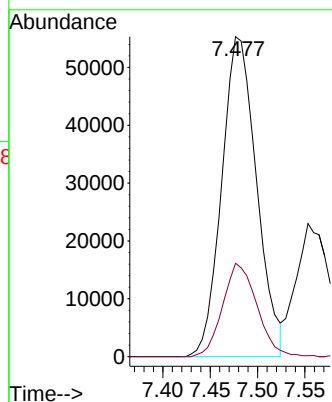
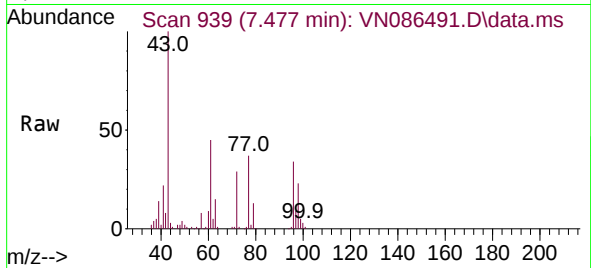




#25
2-Butanone
Concen: 90.012 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

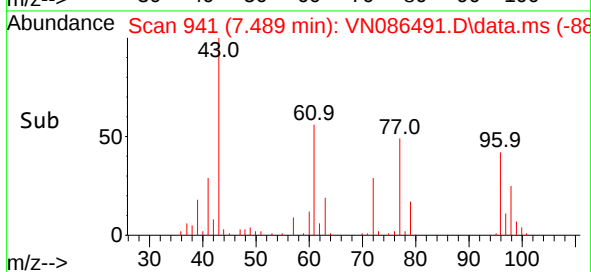
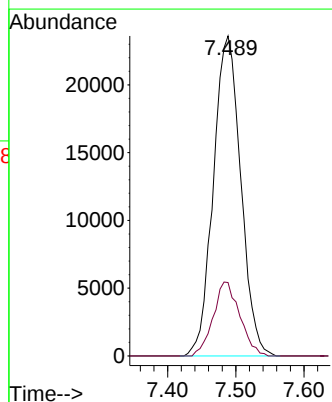
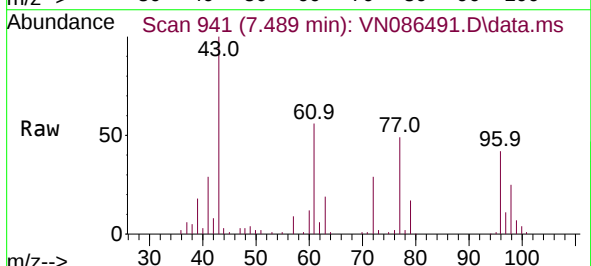
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

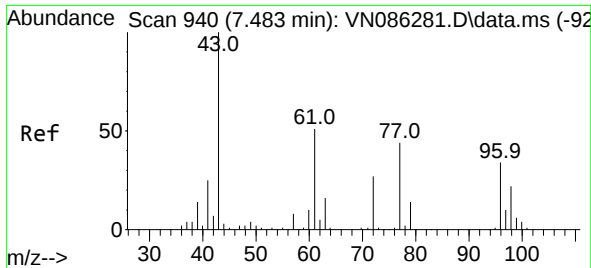
Tgt Ion: 43 Resp: 141686
Ion Ratio Lower Upper
43 100
72 29.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.627 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 77 Resp: 66100
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5

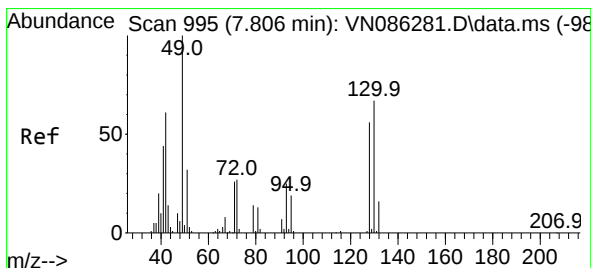
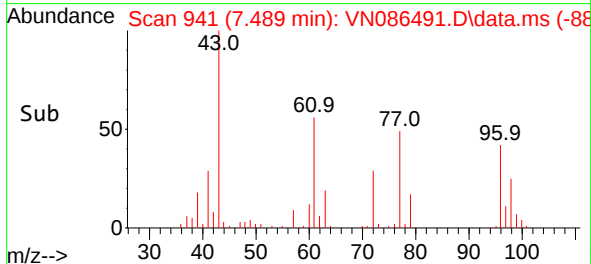
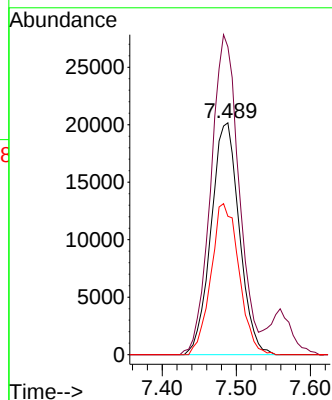
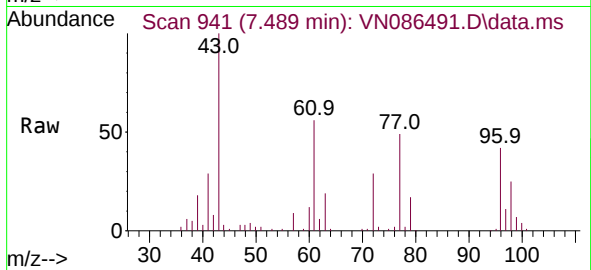




#27
 cis-1,2-Dichloroethene
 Concen: 20.027 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

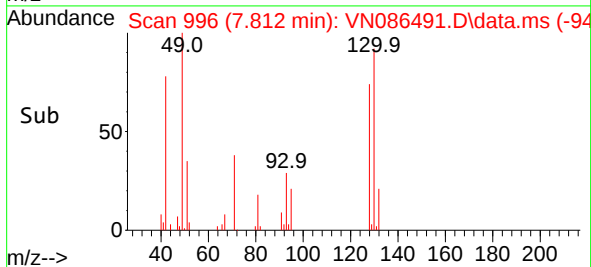
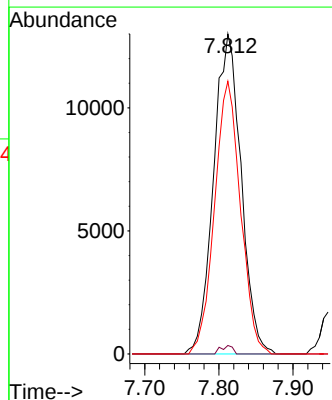
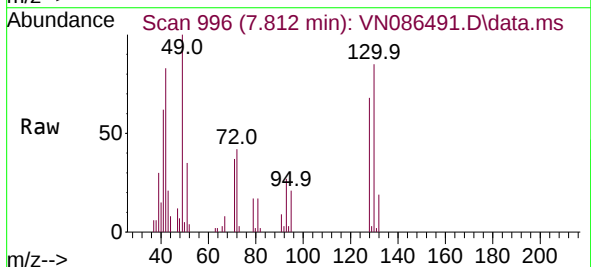
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

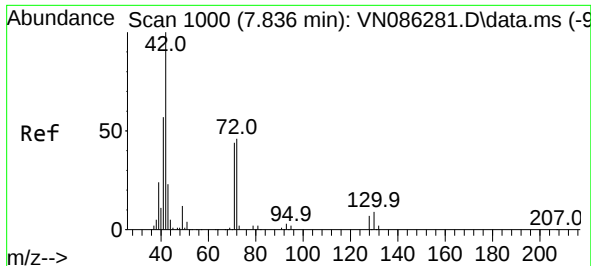
Tgt Ion: 96 Resp: 53341
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 299.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.886 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 49 Resp: 33538
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 80.4 57.1 85.7





#29

Tetrahydrofuran

Concen: 89.078 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

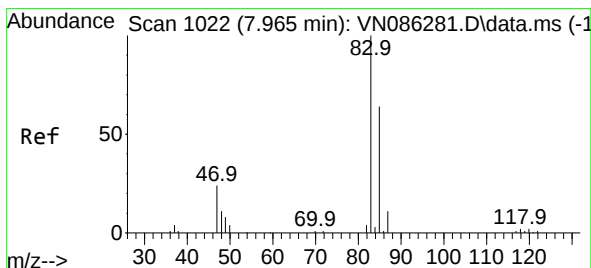
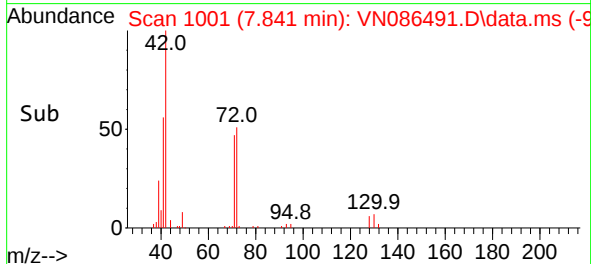
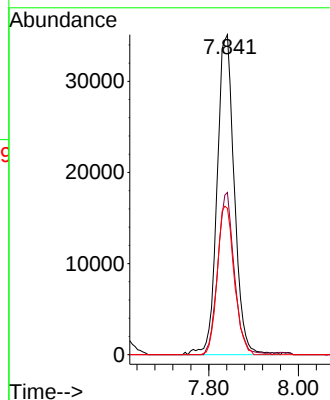
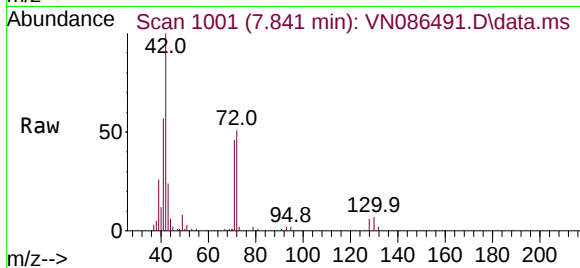
Tgt Ion: 42 Resp: 93763

Ion Ratio Lower Upper

42 100

72 48.6 36.2 54.4

71 45.7 34.0 51.0



#30

Chloroform

Concen: 20.091 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086491.D

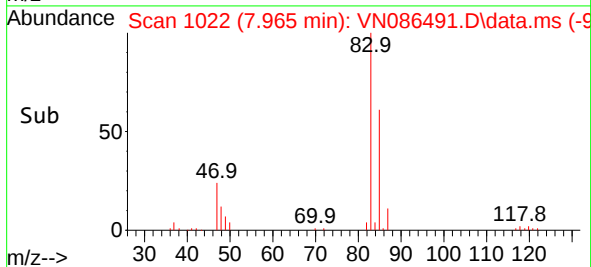
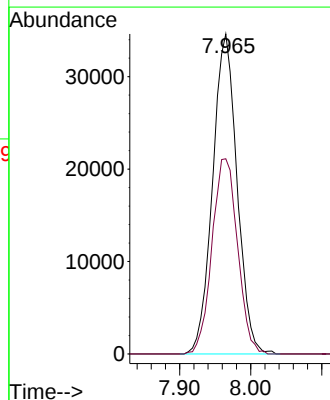
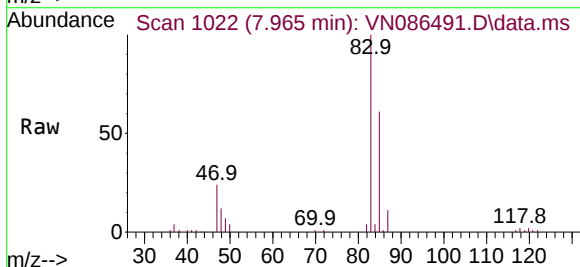
Acq: 05 May 2025 17:13

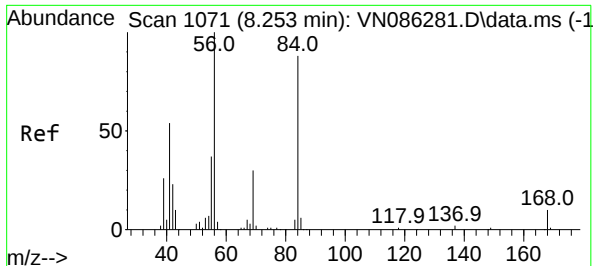
Tgt Ion: 83 Resp: 82657

Ion Ratio Lower Upper

83 100

85 61.0 51.5 77.3

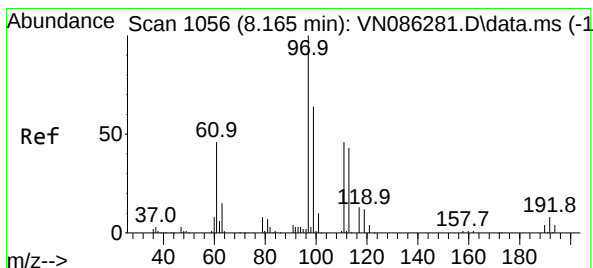
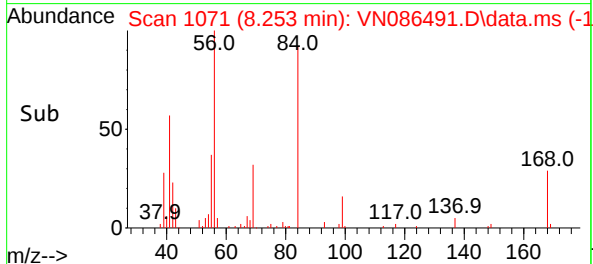
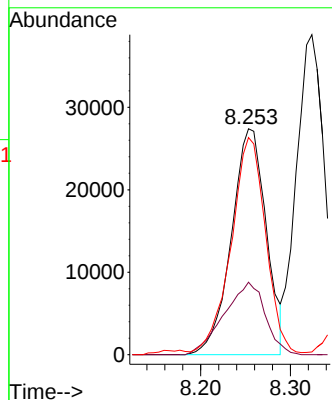
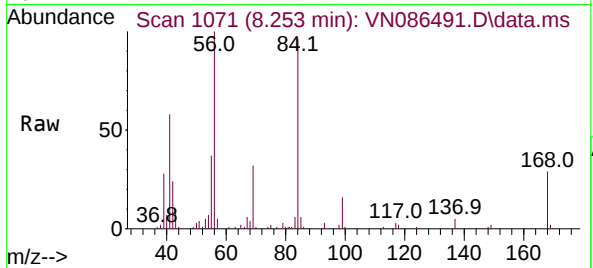




#31
Cyclohexane
Concen: 18.019 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

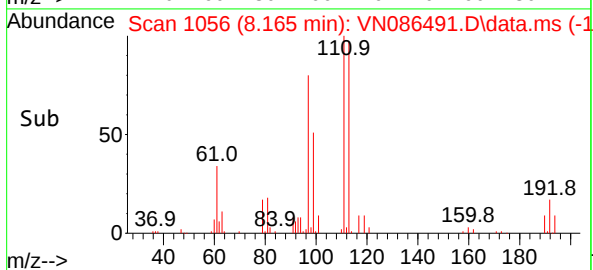
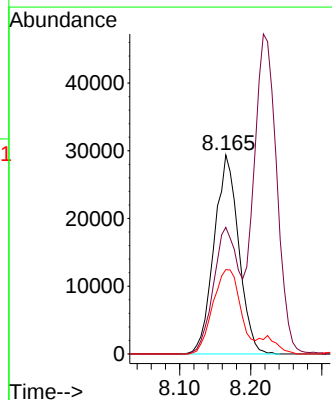
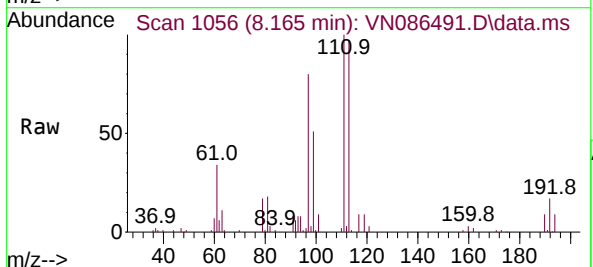
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

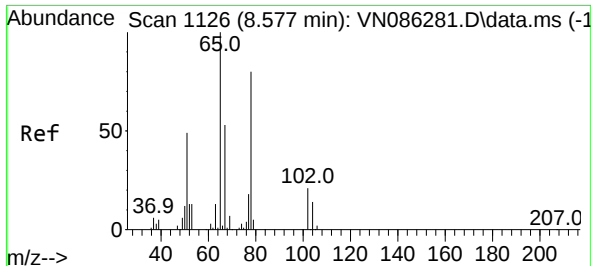
Tgt Ion: 56 Resp: 73846
Ion Ratio Lower Upper
56 100
69 32.1 24.2 36.2
84 94.2 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 20.018 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 97 Resp: 70453
Ion Ratio Lower Upper
97 100
99 64.7 52.7 79.1
61 48.1 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 51.448 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

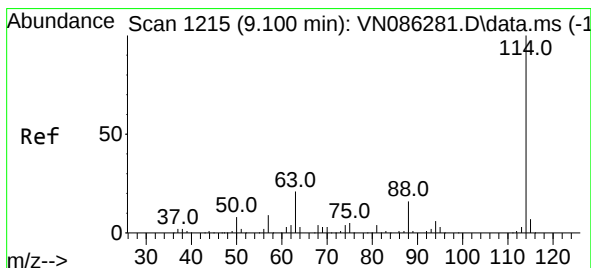
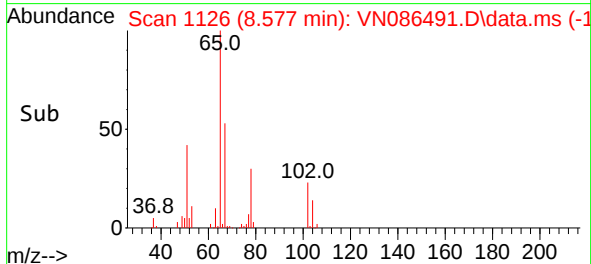
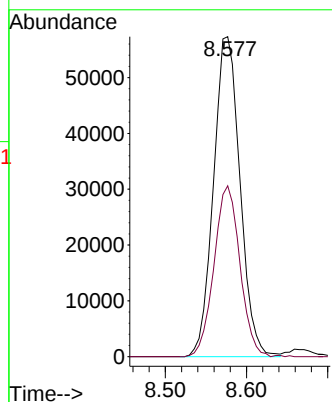
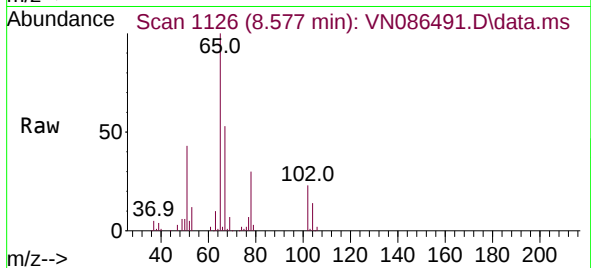
VN0505MBS01

Tgt Ion: 65 Resp: 130104

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

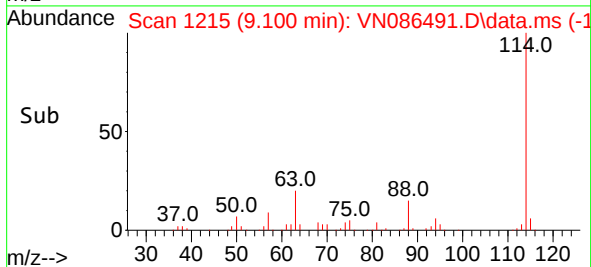
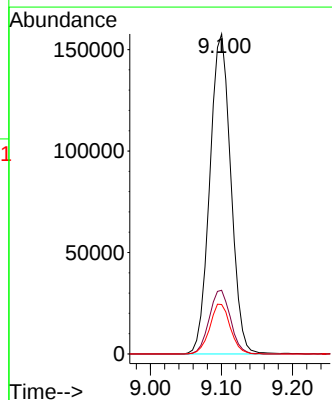
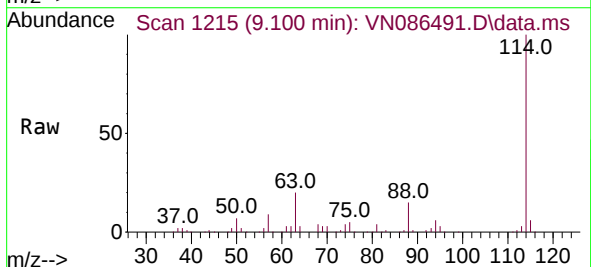
Tgt Ion: 114 Resp: 323563

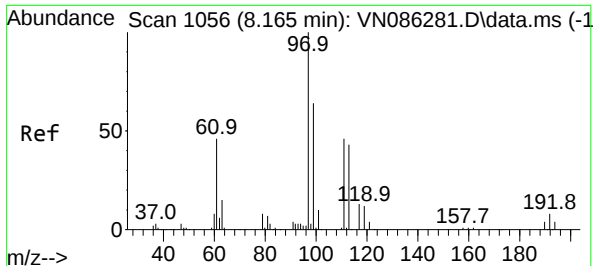
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 15.4 0.0 31.8

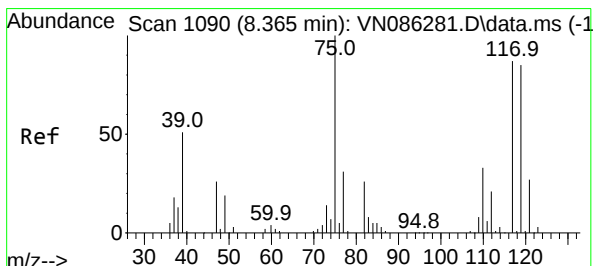
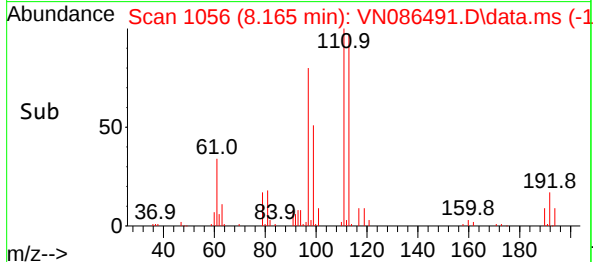
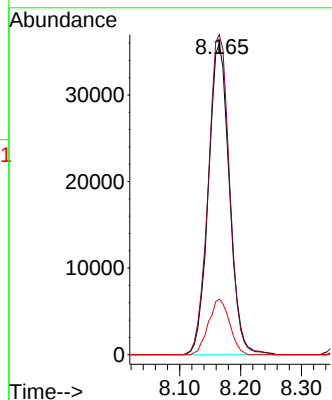
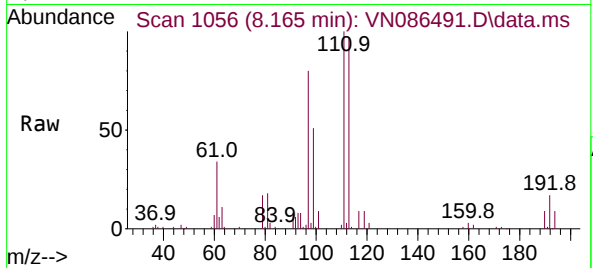




#35
Dibromofluoromethane
Concen: 57.302 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

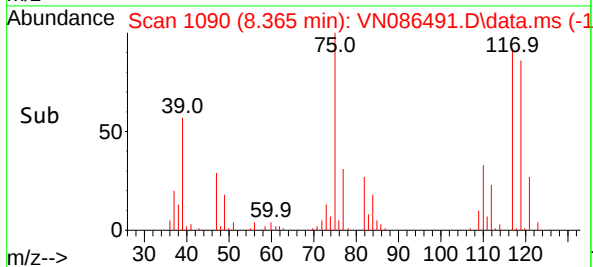
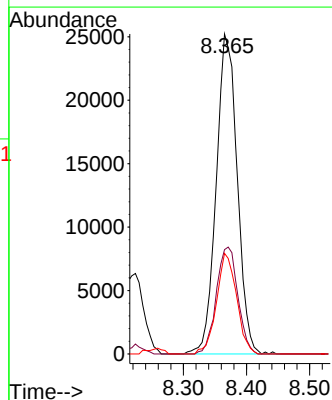
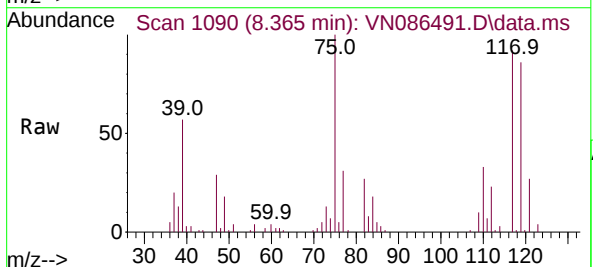
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

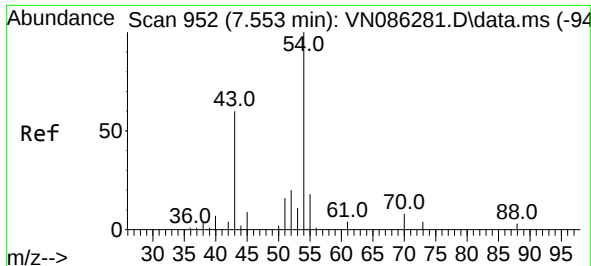
Tgt Ion:113 Resp: 86050
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.0
192 17.9 13.7 20.5



#36
1,1-Dichloropropene
Concen: 19.454 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 75 Resp: 58349
Ion Ratio Lower Upper
75 100
110 34.1 16.8 50.4
77 30.0 24.9 37.3





#37

Ethyl Acetate

Concen: 18.474 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

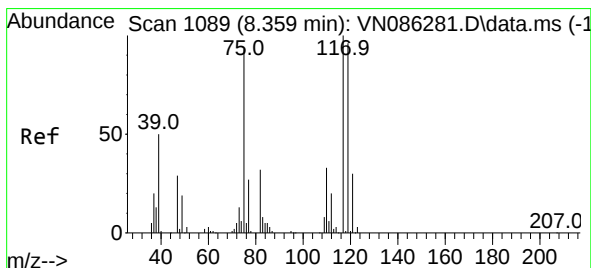
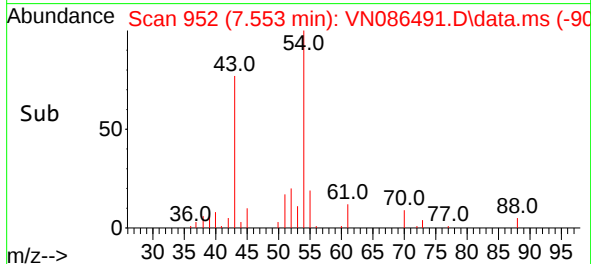
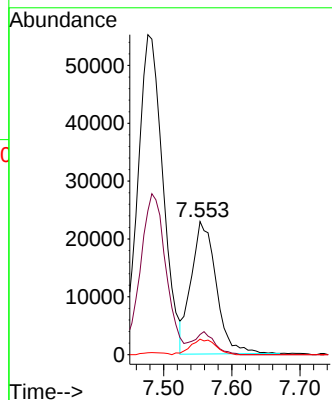
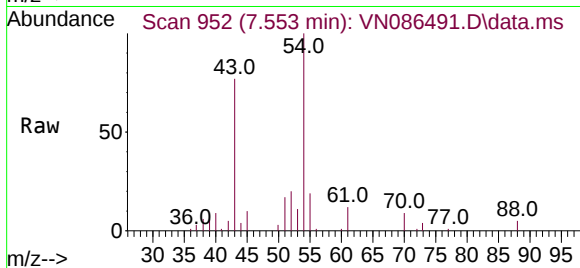
Tgt Ion: 43 Resp: 58336

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 11.6 9.2 13.8



#38

Carbon Tetrachloride

Concen: 20.460 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

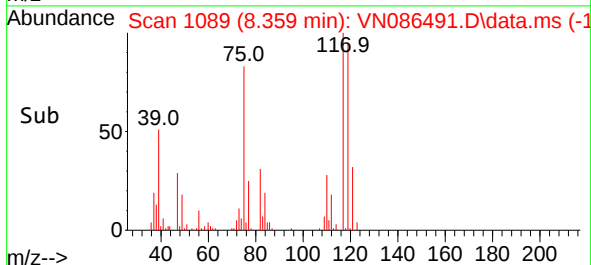
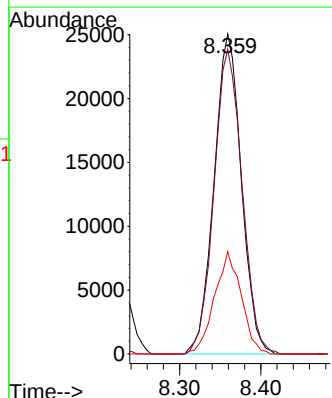
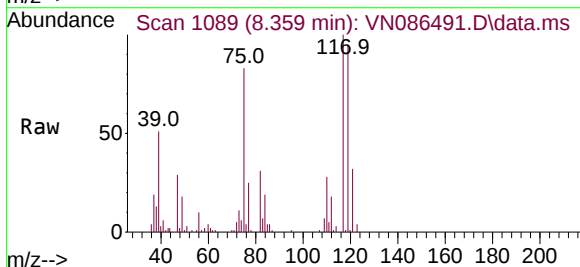
Tgt Ion: 117 Resp: 58441

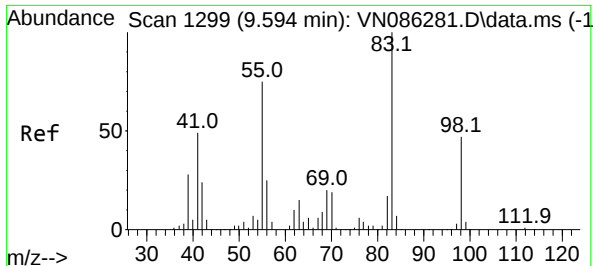
Ion Ratio Lower Upper

117 100

119 95.2 76.8 115.2

121 32.0 23.8 35.8





#39

Methylcyclohexane

Concen: 18.591 ug/l

RT: 9.594 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

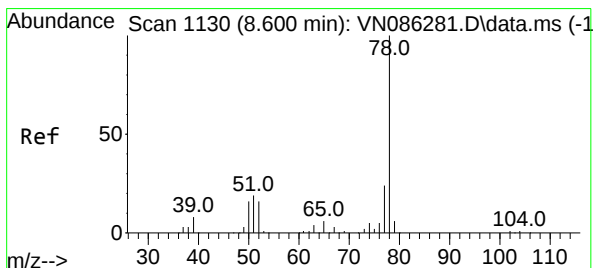
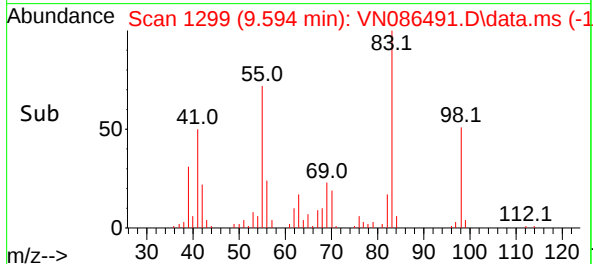
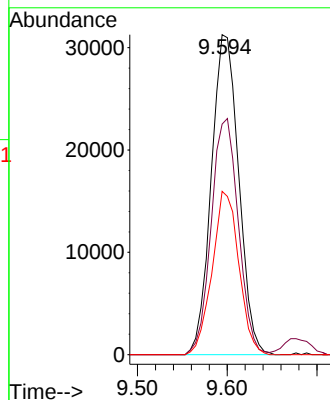
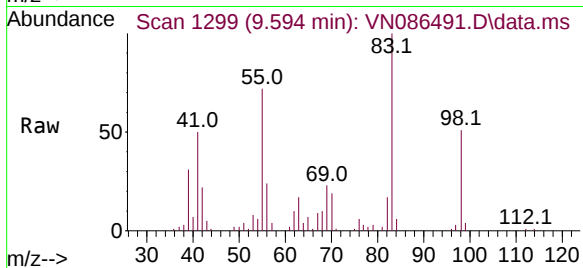
Tgt Ion: 83 Resp: 66279

Ion Ratio Lower Upper

83 100

55 72.1 59.8 89.8

98 51.1 37.9 56.9



#40

Benzene

Concen: 19.760 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086491.D

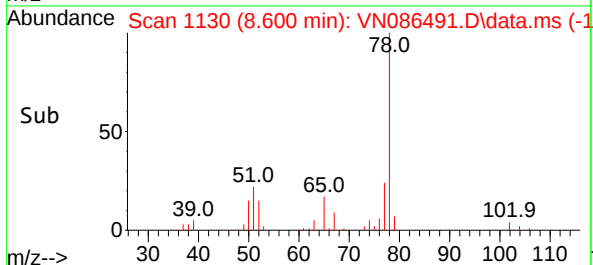
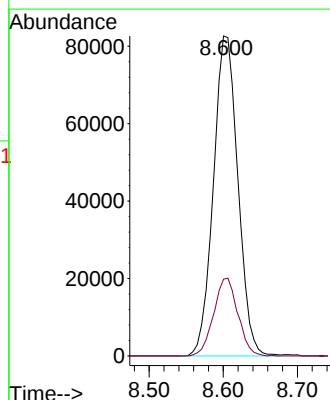
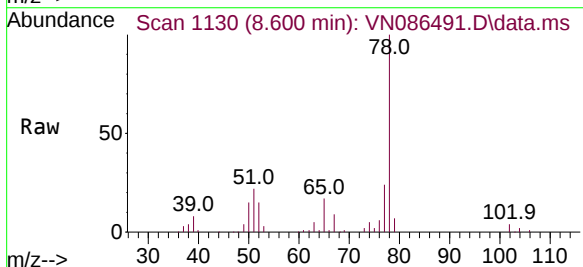
Acq: 05 May 2025 17:13

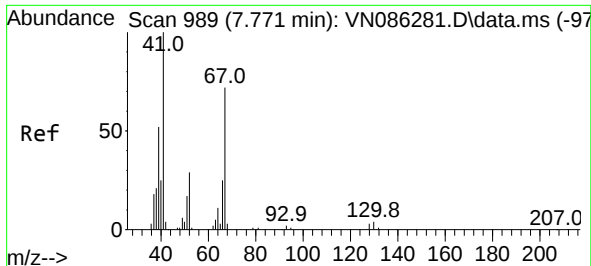
Tgt Ion: 78 Resp: 189893

Ion Ratio Lower Upper

78 100

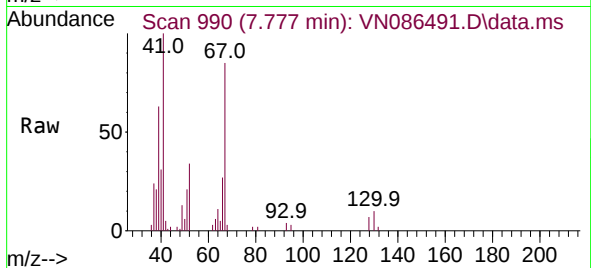
77 24.0 19.4 29.2



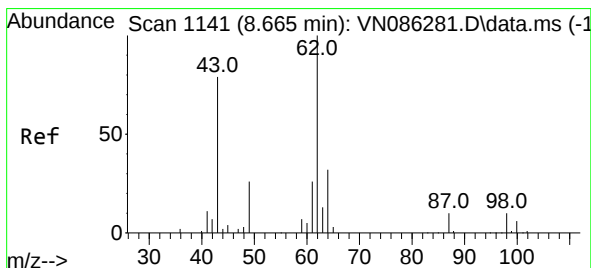
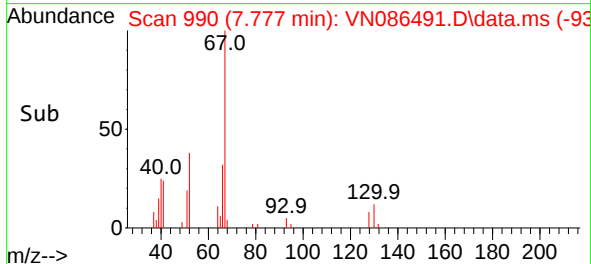
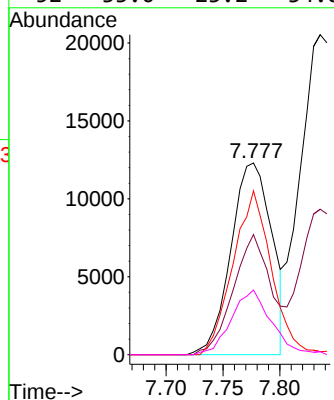


#41
Methacrylonitrile
Concen: 16.798 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

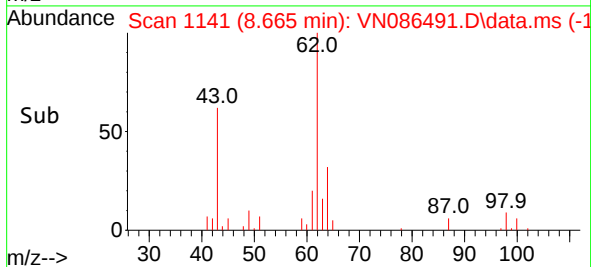
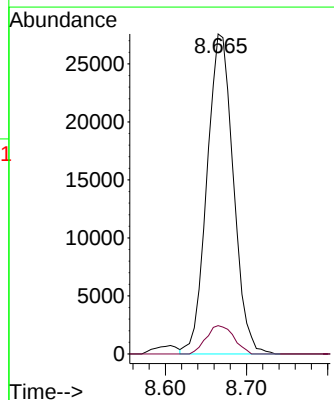
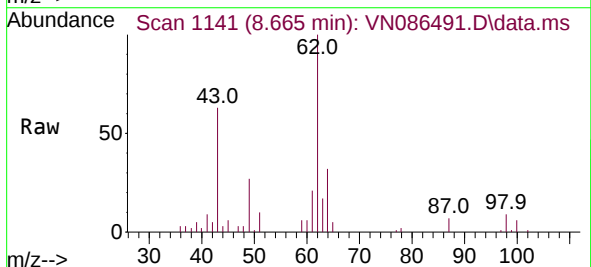


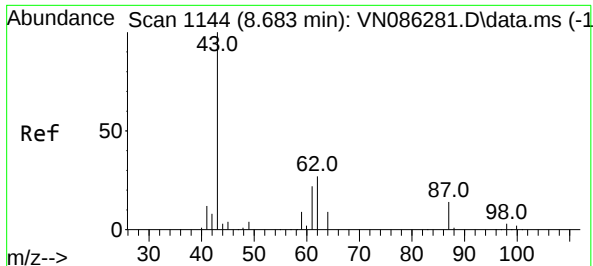
Tgt Ion:	41	Resp:	30742
Ion	Ratio	Lower	Upper
41	100		
39	60.2	43.0	64.4
67	80.7	58.8	88.2
52	33.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 20.296 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:	62	Resp:	62197
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2

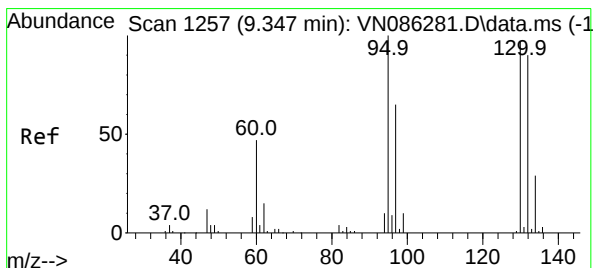
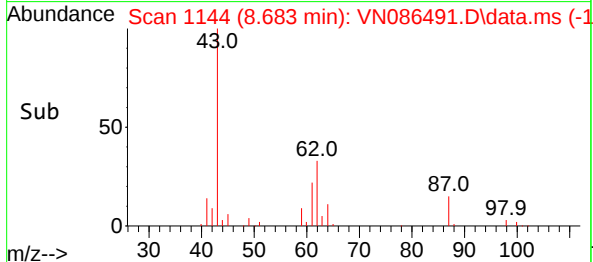
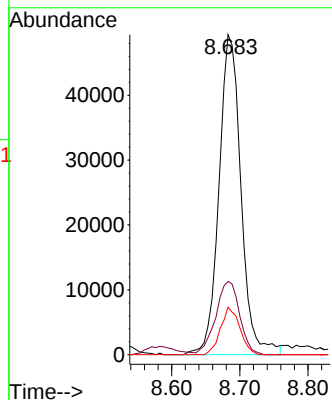
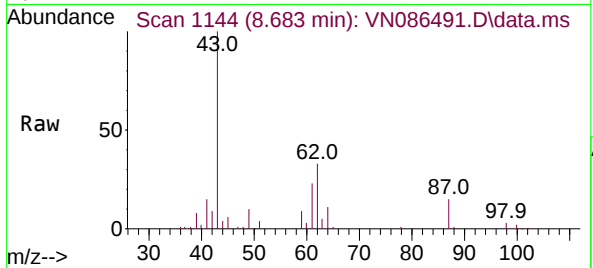




#43
Isopropyl Acetate
Concen: 18.158 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

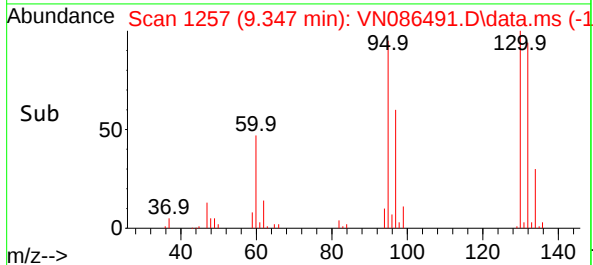
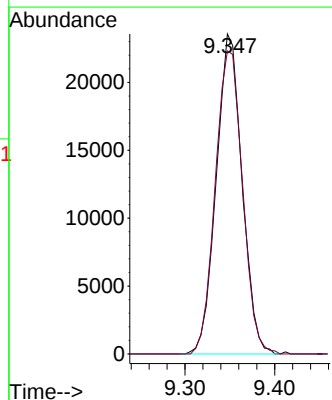
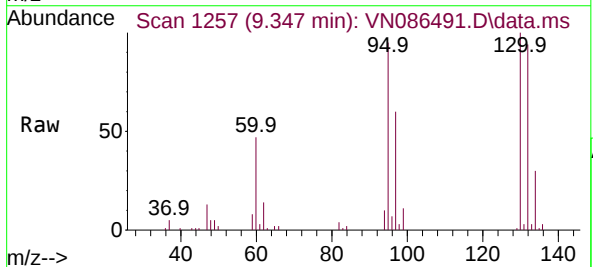
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

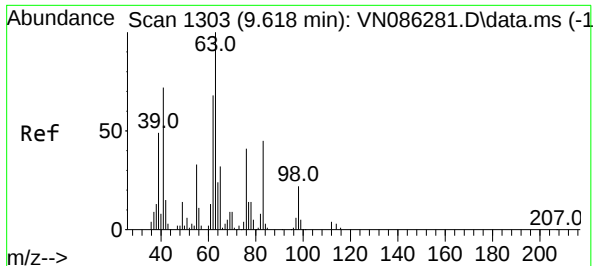
Tgt Ion: 43 Resp: 111105
Ion Ratio Lower Upper
43 100
61 24.7 20.5 30.7
87 13.0 10.5 15.7



#44
Trichloroethene
Concen: 20.660 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:130 Resp: 47059
Ion Ratio Lower Upper
130 100
95 94.7 0.0 207.2





#45

1,2-Dichloropropane

Concen: 19.107 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

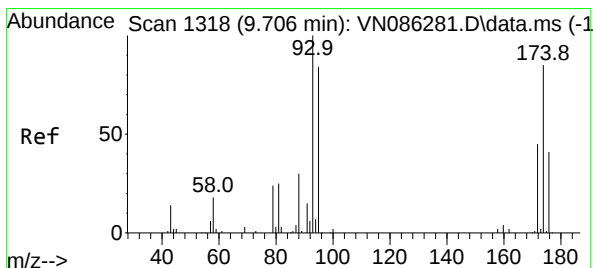
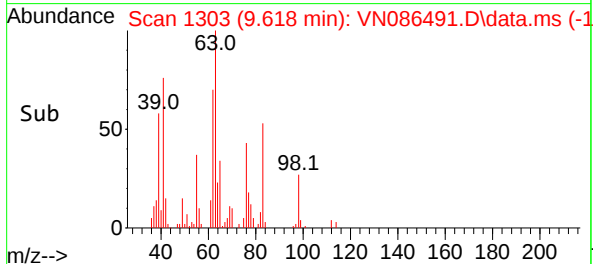
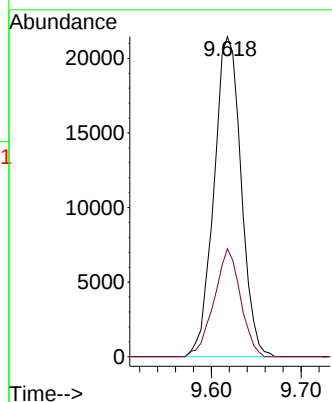
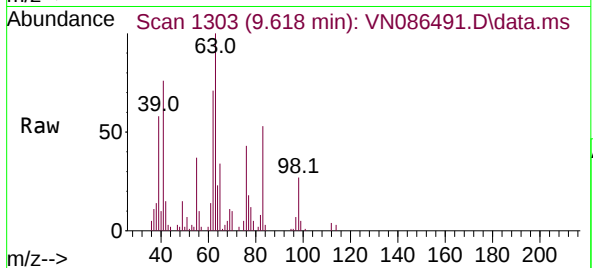
VN0505MBS01

Tgt Ion: 63 Resp: 44946

Ion Ratio Lower Upper

63 100

65 33.8 25.4 38.2



#46

Dibromomethane

Concen: 20.843 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

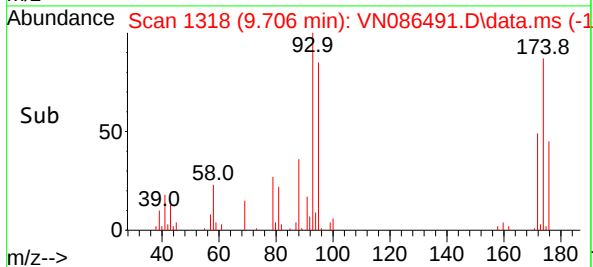
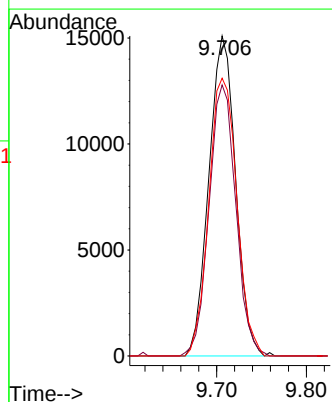
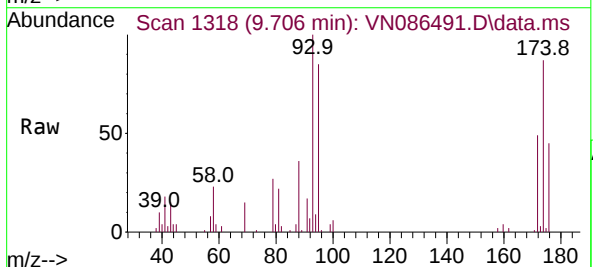
Tgt Ion: 93 Resp: 31240

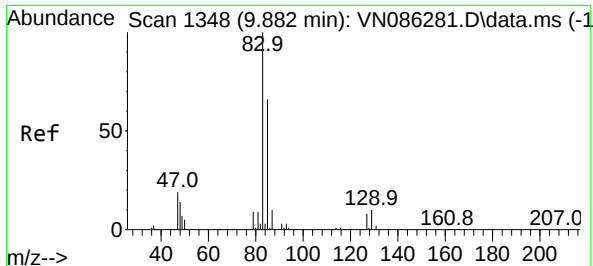
Ion Ratio Lower Upper

93 100

95 84.8 66.2 99.4

174 91.1 67.8 101.6





#47

Bromodichloromethane

Concen: 20.509 ug/l

RT: 9.883 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

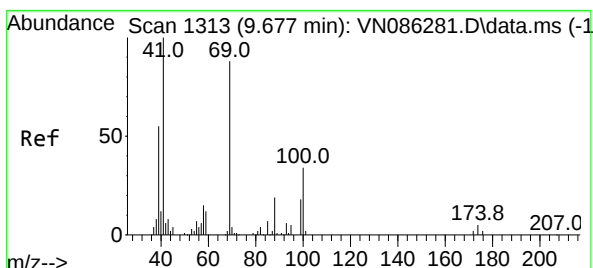
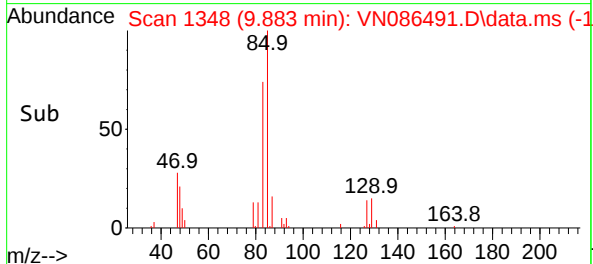
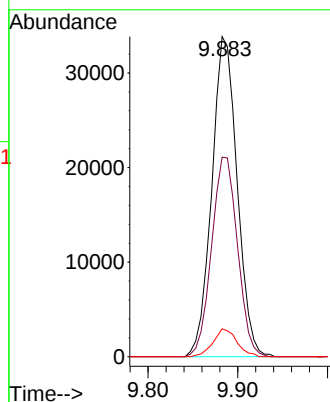
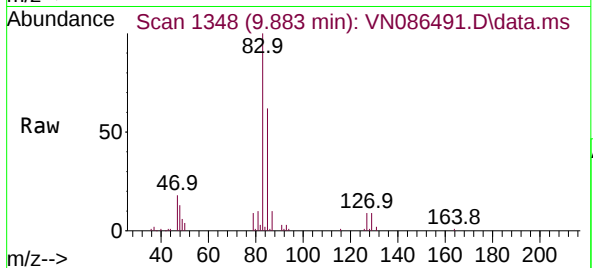
Tgt Ion: 83 Resp: 66389

Ion Ratio Lower Upper

83 100

85 62.4 52.6 78.8

127 8.7 6.1 9.1



#48

Methyl methacrylate

Concen: 17.712 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

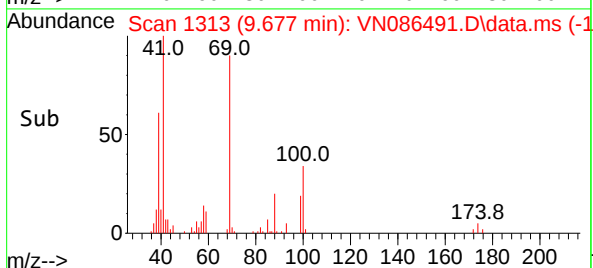
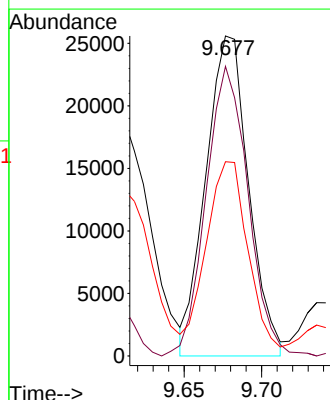
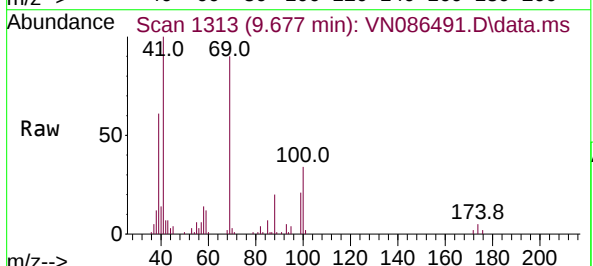
Tgt Ion: 41 Resp: 49116

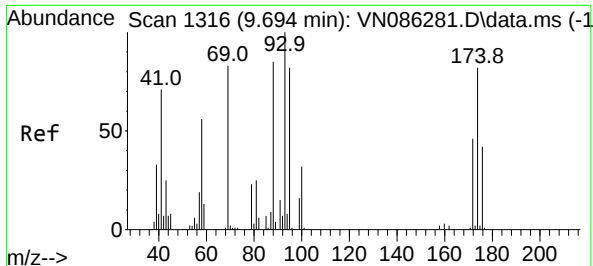
Ion Ratio Lower Upper

41 100

69 89.1 68.2 102.2

39 60.3 45.2 67.8





#49

1,4-Dioxane

Concen: 399.585 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

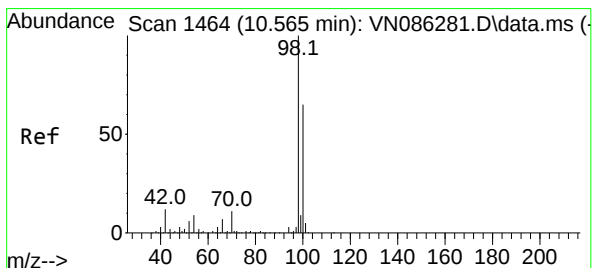
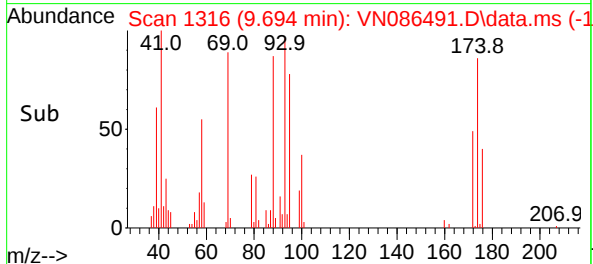
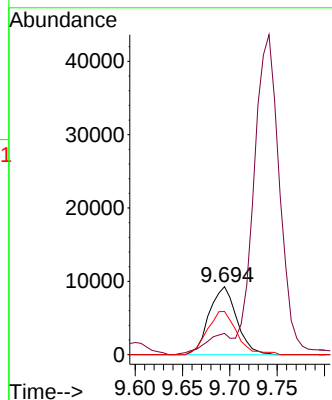
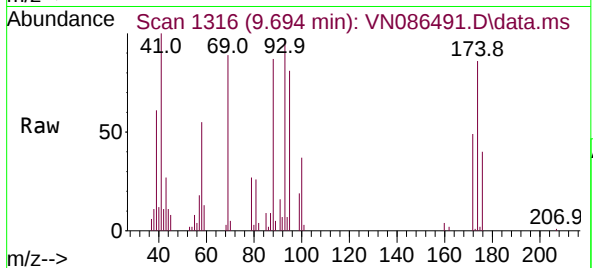
Tgt Ion: 88 Resp: 18848

Ion Ratio Lower Upper

88 100

43 32.5 23.8 35.8

58 68.0 57.4 86.2



#50

Toluene-d8

Concen: 50.826 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086491.D

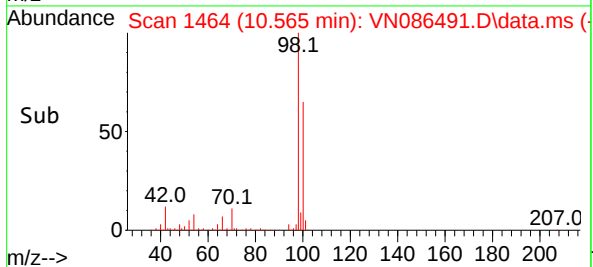
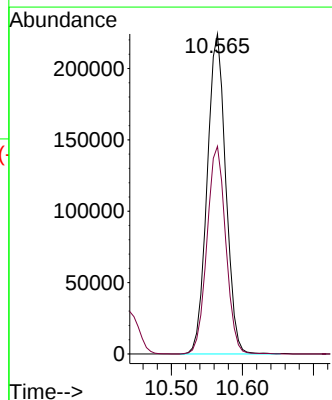
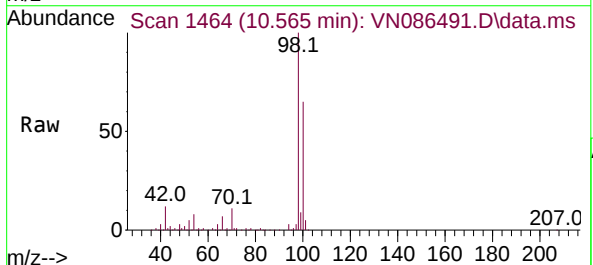
Acq: 05 May 2025 17:13

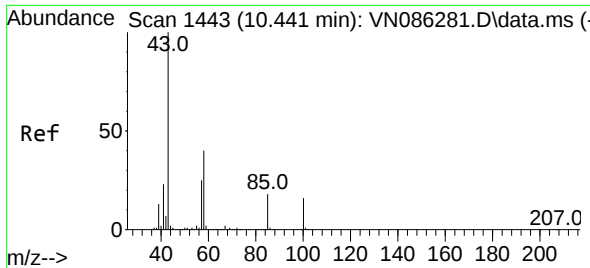
Tgt Ion: 98 Resp: 407923

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

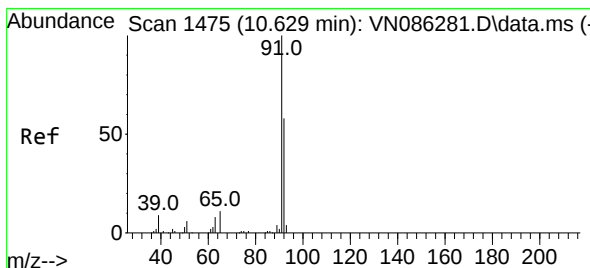
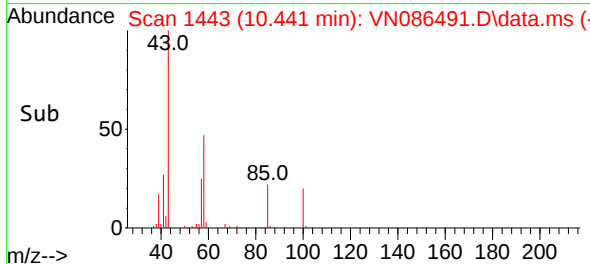
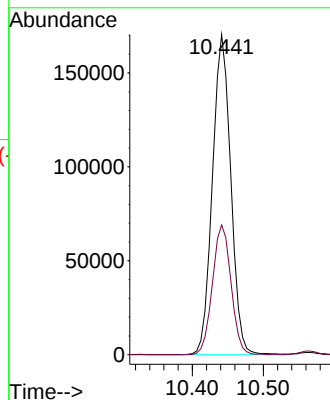
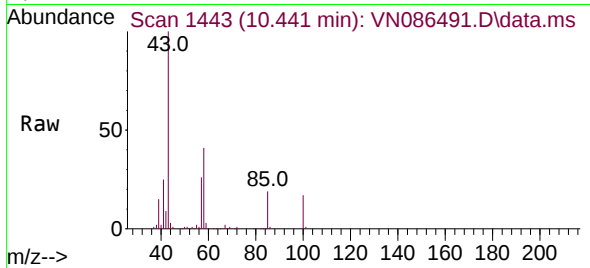




#51
4-Methyl-2-Pentanone
Concen: 94.377 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

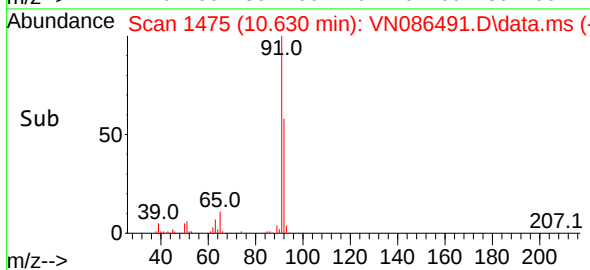
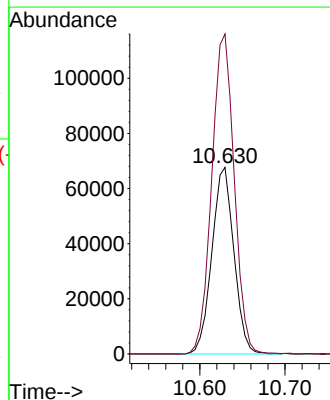
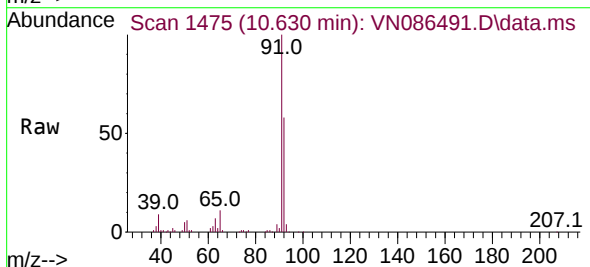
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

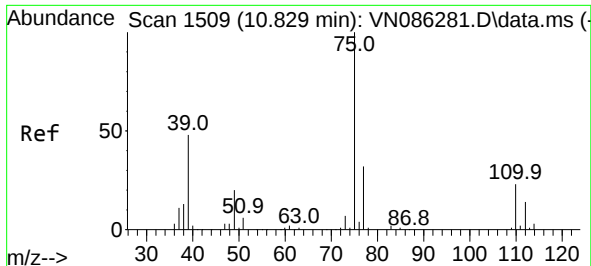
Tgt Ion: 43 Resp: 305173
Ion Ratio Lower Upper
43 100
58 41.1 32.2 48.4



#52
Toluene
Concen: 20.310 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 92 Resp: 121786
Ion Ratio Lower Upper
92 100
91 175.0 137.3 205.9

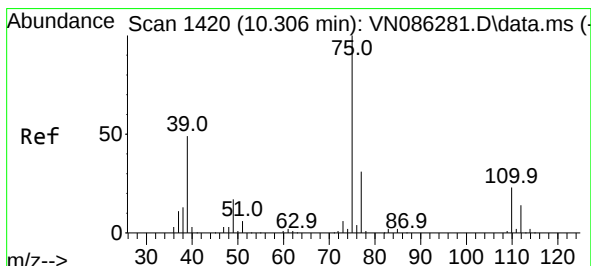
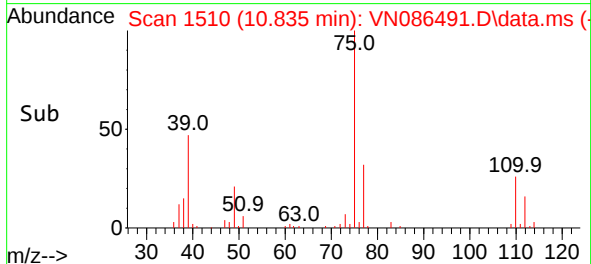
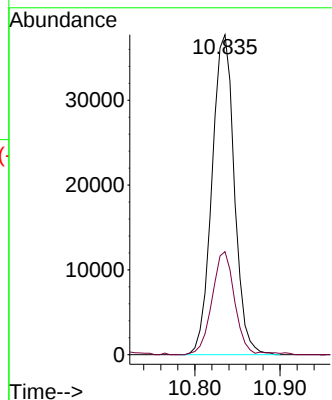
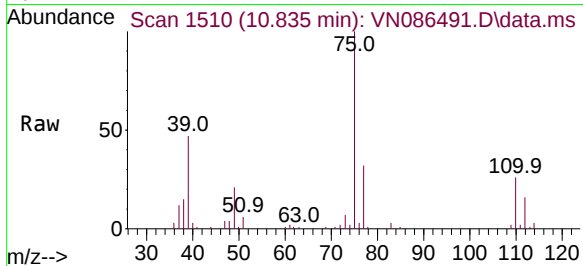




#53
 t-1,3-Dichloropropene
 Concen: 19.072 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

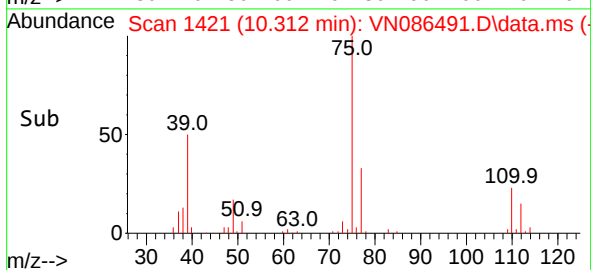
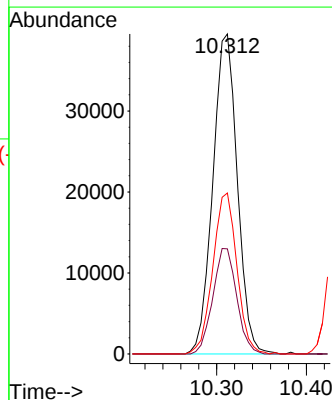
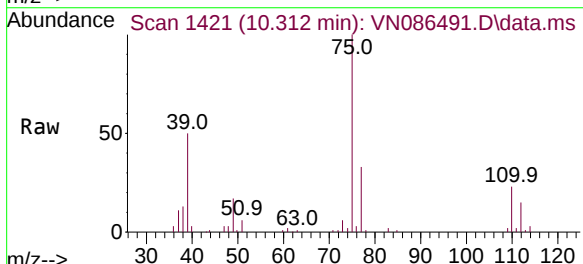
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

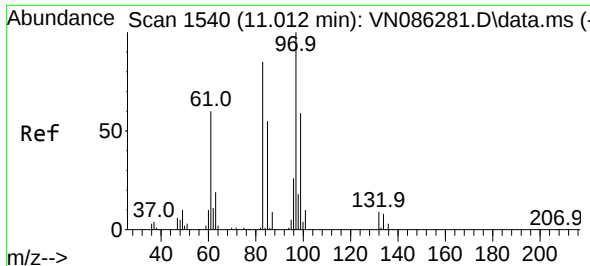
Tgt Ion: 75 Resp: 68916
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.870 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 75 Resp: 74892
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.2 37.8
 39 50.3 39.3 58.9

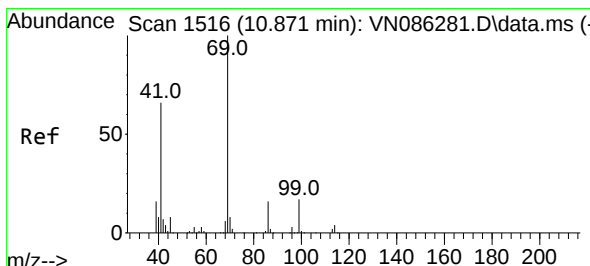
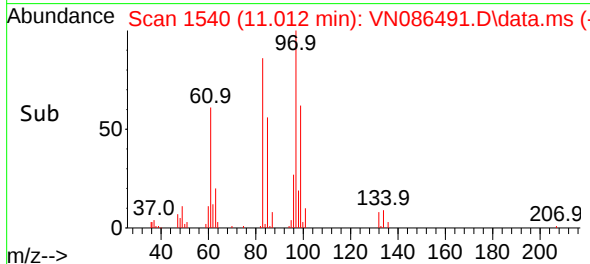
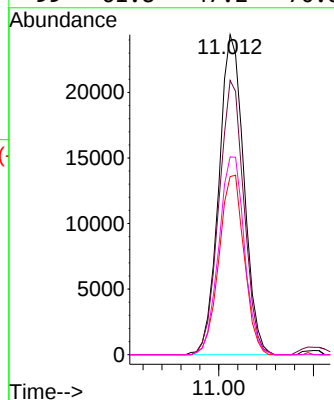
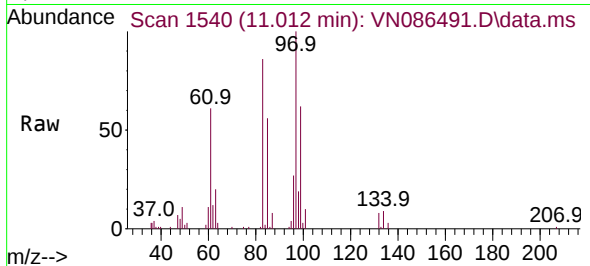




#55
 1,1,2-Trichloroethane
 Concen: 20.743 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

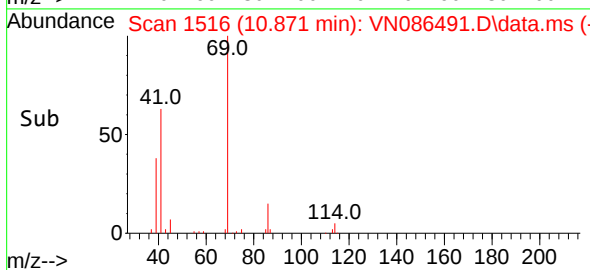
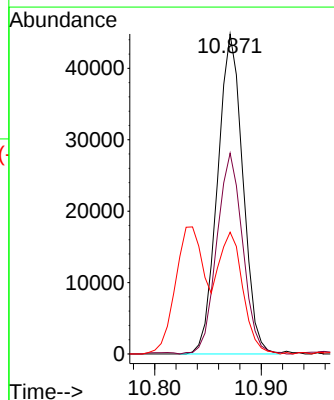
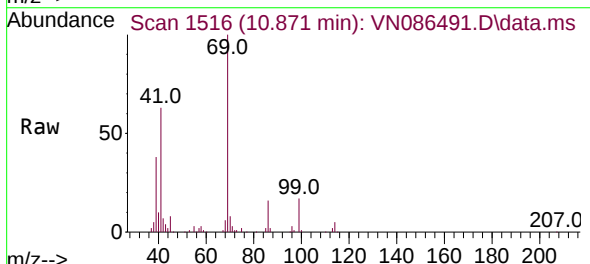
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

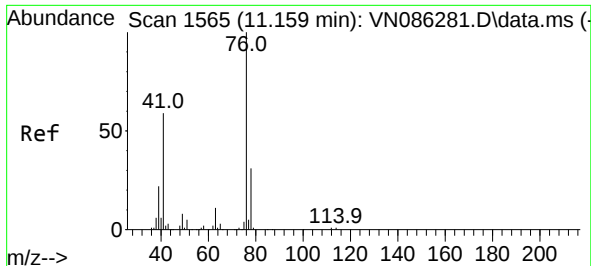
Tgt Ion:	97	Resp:	44752
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.4	102.6
85	55.7	43.9	65.9
99	61.8	47.2	70.8



#56
 Ethyl methacrylate
 Concen: 18.649 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion:	69	Resp:	73957
Ion	Ratio	Lower	Upper
69	100		
41	64.0	51.7	77.5
39	36.7	26.3	39.5





#57

1,3-Dichloropropane

Concen: 20.336 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

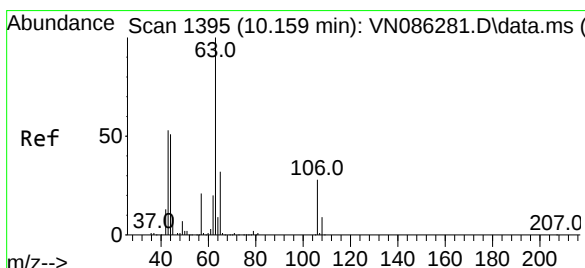
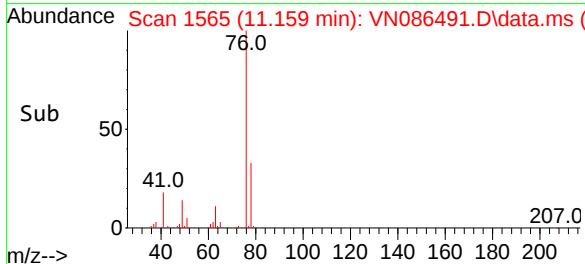
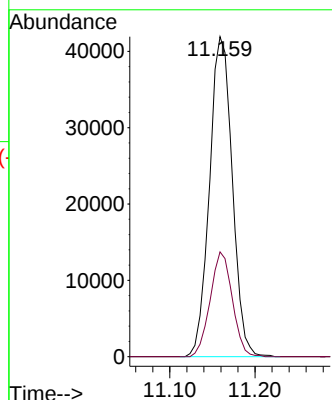
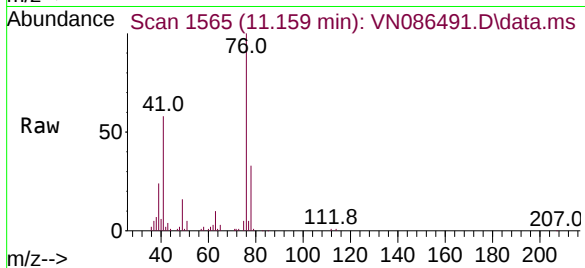
VN0505MBS01

Tgt Ion: 76 Resp: 77843

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 83.197 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086491.D

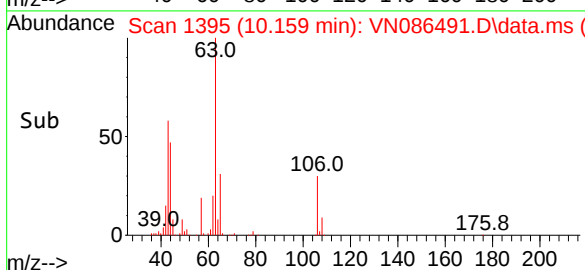
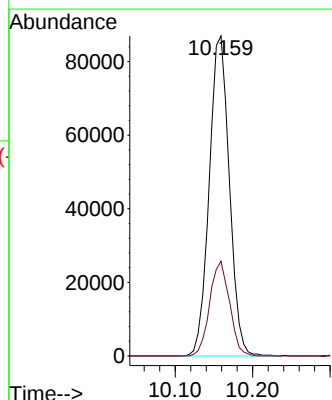
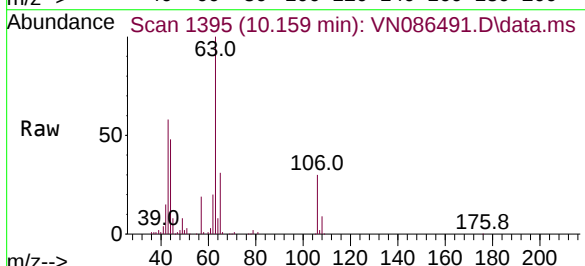
Acq: 05 May 2025 17:13

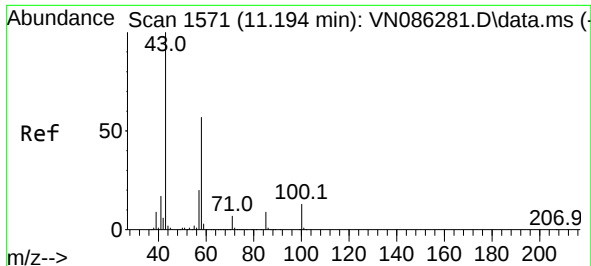
Tgt Ion: 63 Resp: 156596

Ion Ratio Lower Upper

63 100

106 29.2 22.2 33.2

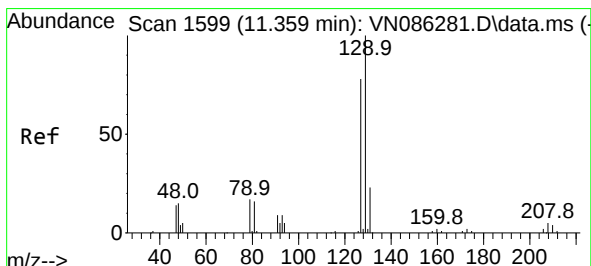
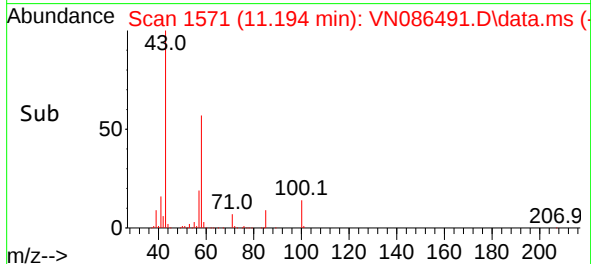
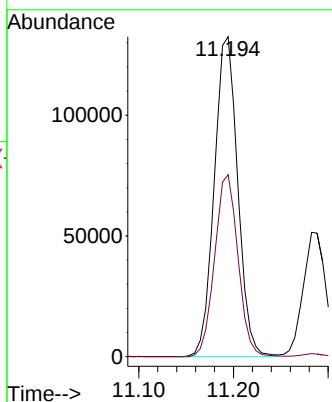
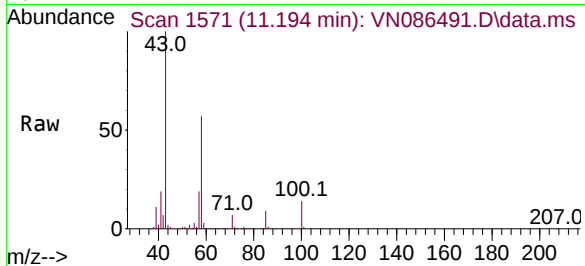




#59
2-Hexanone
Concen: 95.155 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

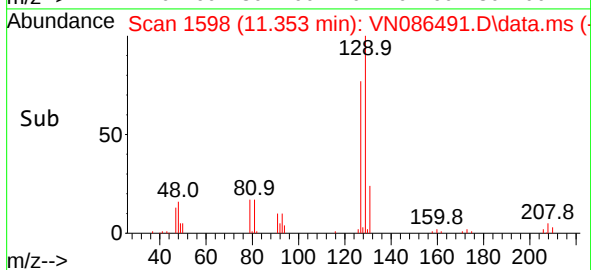
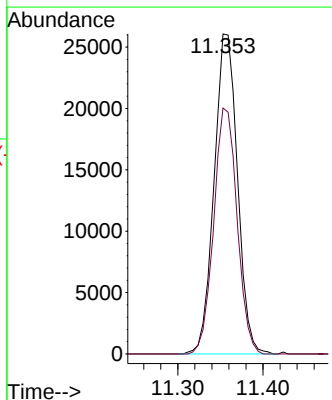
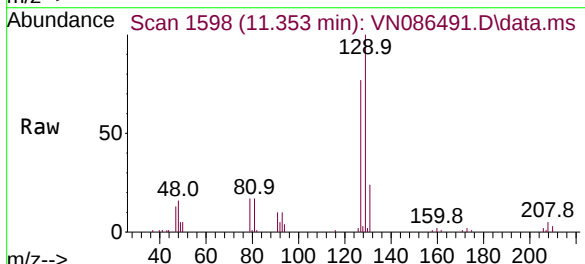
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

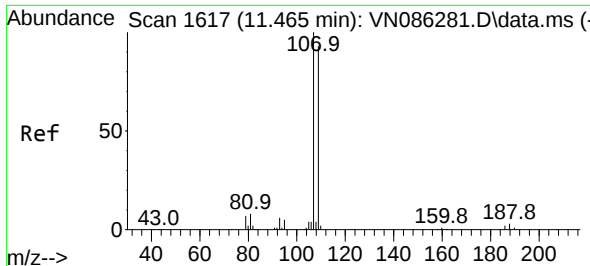
Tgt Ion: 43 Resp: 228224
Ion Ratio Lower Upper
43 100
58 56.6 28.3 85.0



#60
Dibromochloromethane
Concen: 20.940 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 129 Resp: 49609
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

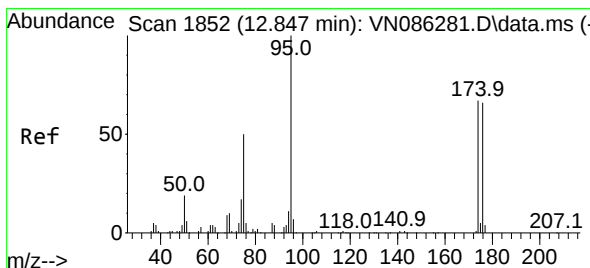
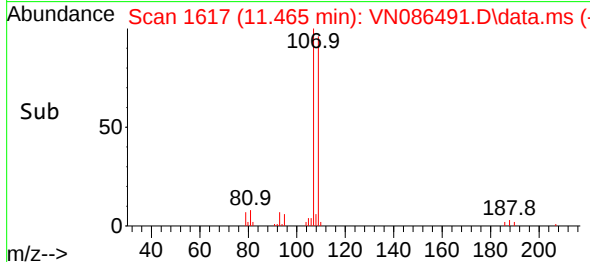
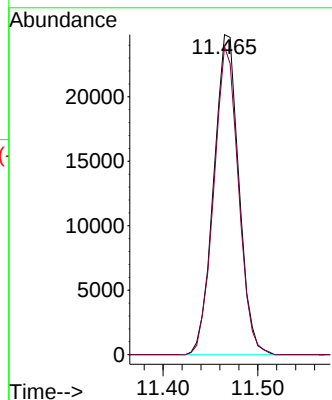
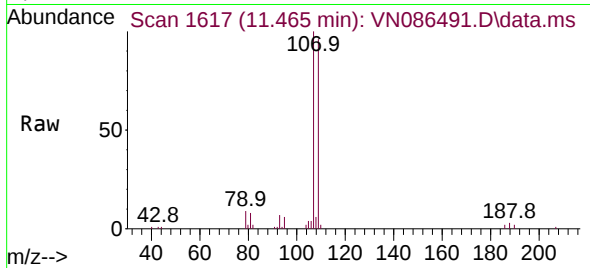




#61
1,2-Dibromoethane
Concen: 21.000 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

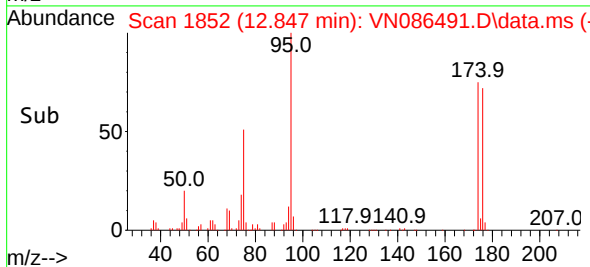
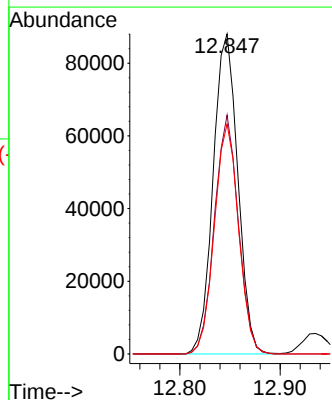
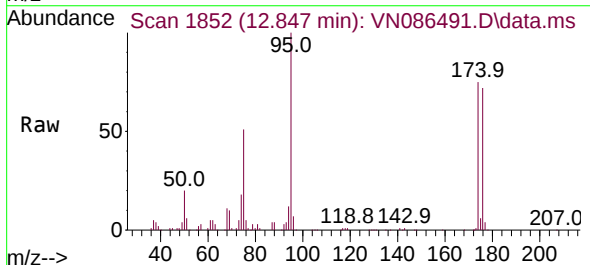
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

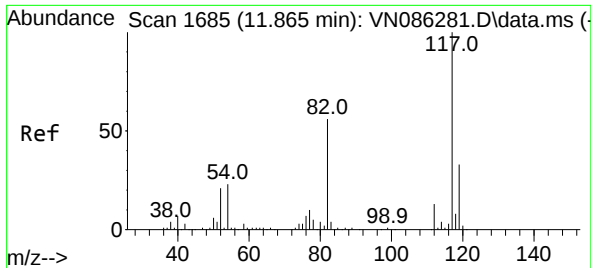
Tgt Ion:107 Resp: 45714
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.310 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 95 Resp: 150202
Ion Ratio Lower Upper
95 100
174 72.5 0.0 133.4
176 70.4 0.0 129.2

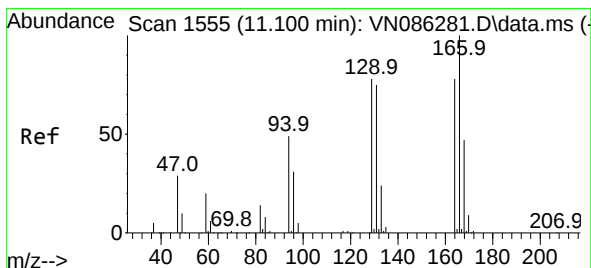
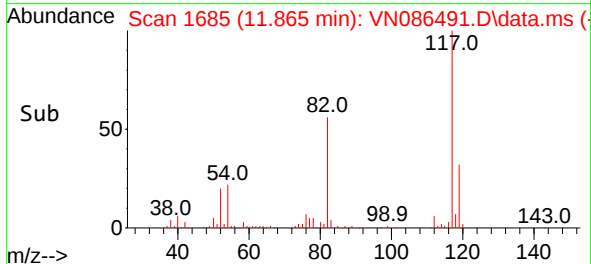
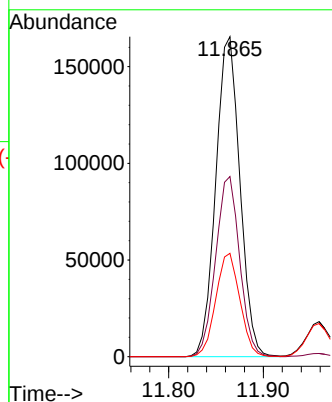
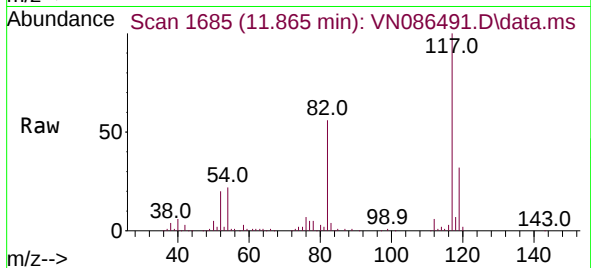




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

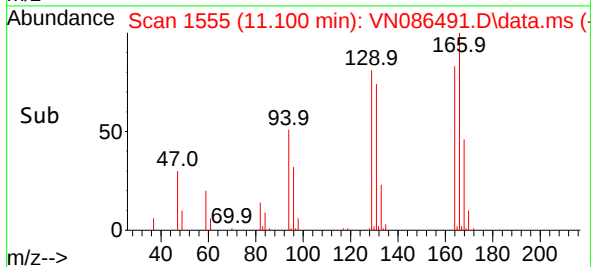
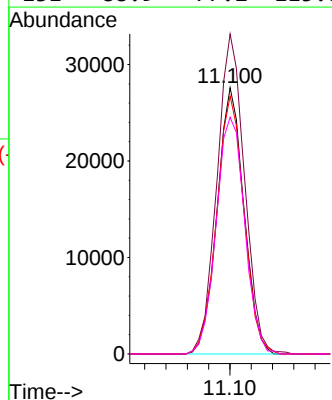
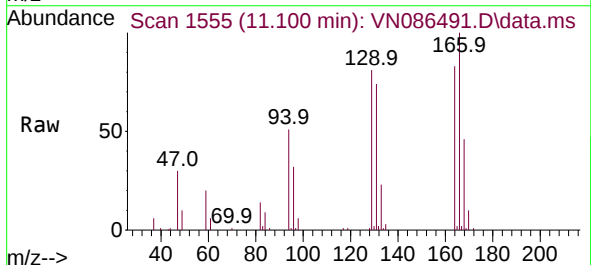
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

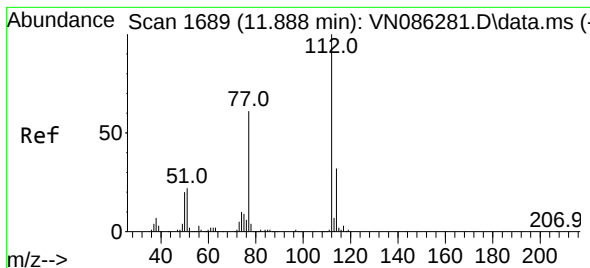
Tgt Ion:117 Resp: 294006
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 32.3 26.4 39.6



#64
Tetrachloroethene
Concen: 21.289 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:164 Resp: 48146
Ion Ratio Lower Upper
164 100
166 120.2 103.0 154.4
129 96.8 80.1 120.1
131 88.9 77.2 115.8

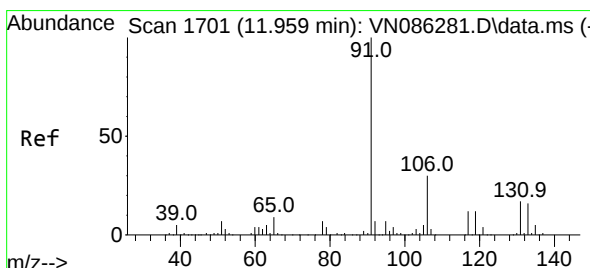
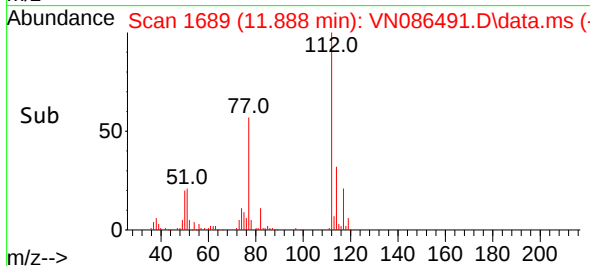
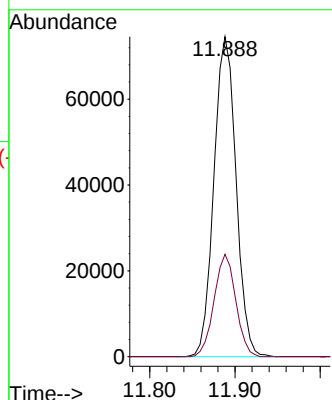
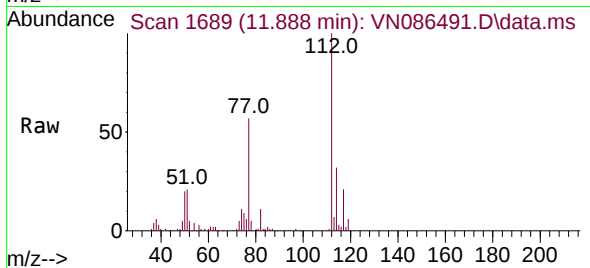




#65
Chlorobenzene
Concen: 20.492 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

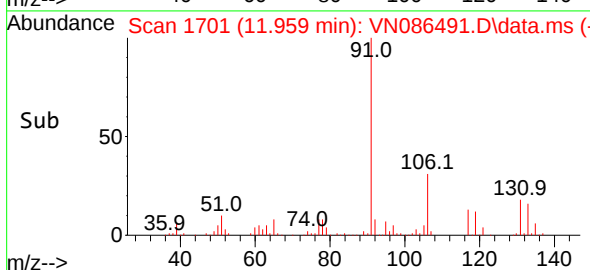
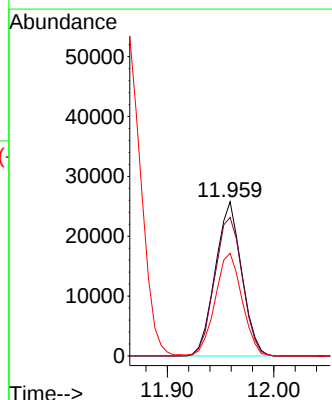
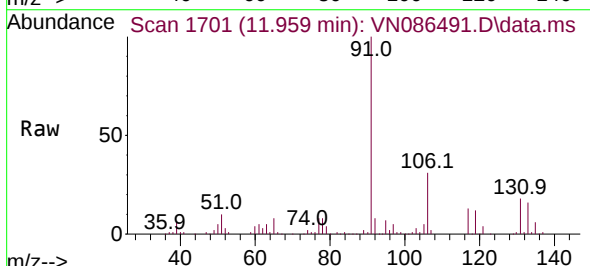
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

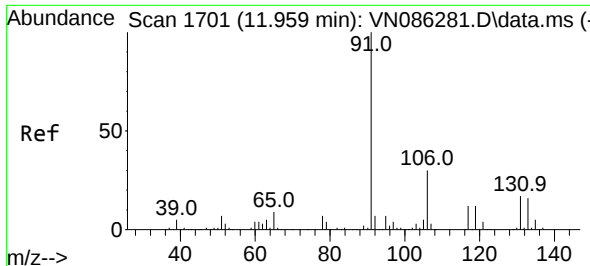
Tgt Ion:112 Resp: 134455
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.485 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:131 Resp: 44341
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.3
119 67.8 33.8 101.4

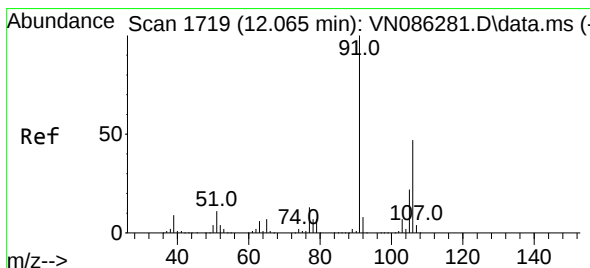
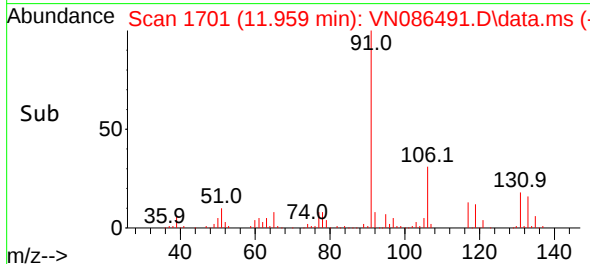
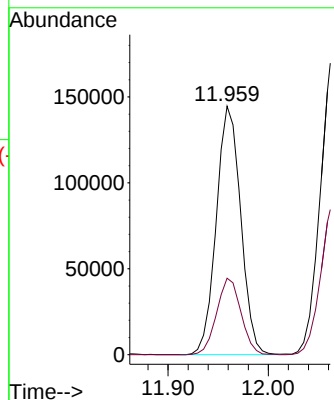
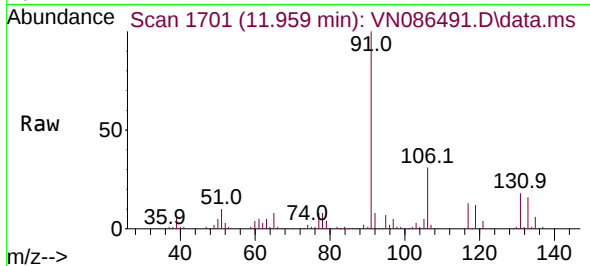




#67
Ethyl Benzene
Concen: 20.606 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

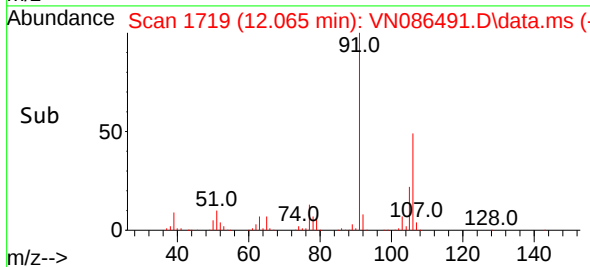
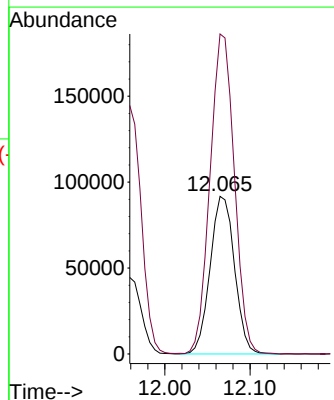
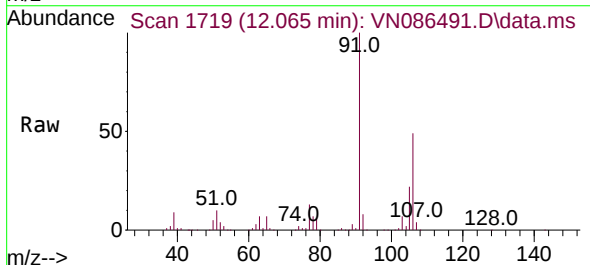
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

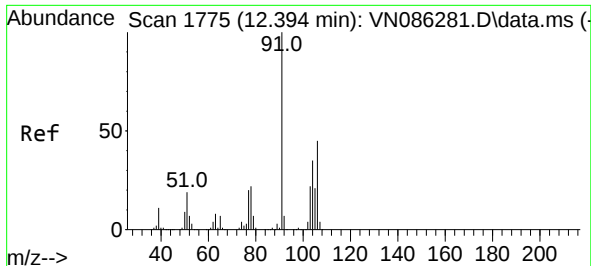
Tgt Ion: 91 Resp: 243976
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 41.161 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 106 Resp: 182606
Ion Ratio Lower Upper
106 100
91 202.7 166.5 249.7

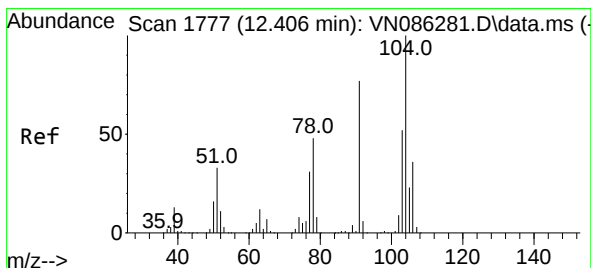
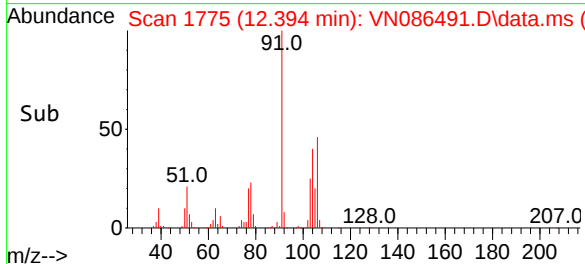
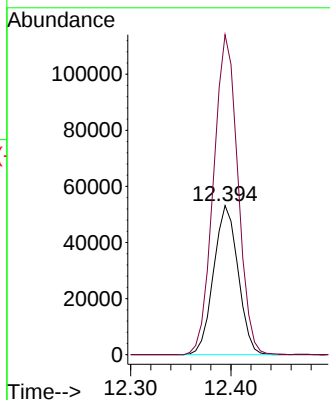
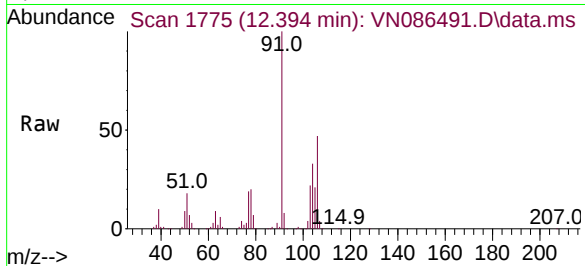




#69
o-Xylene
Concen: 20.458 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

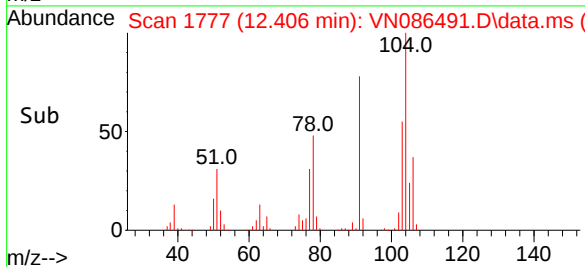
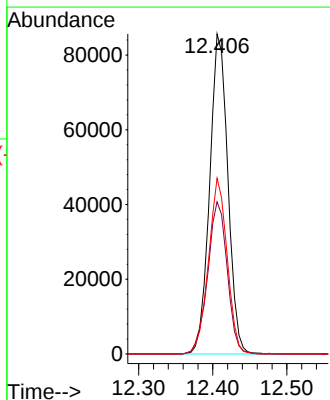
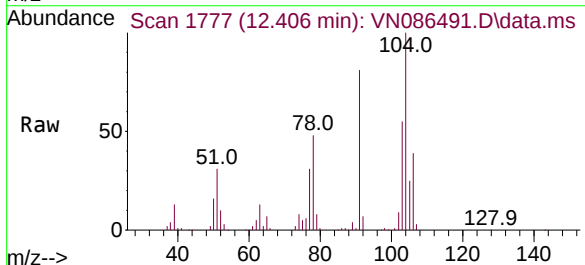
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

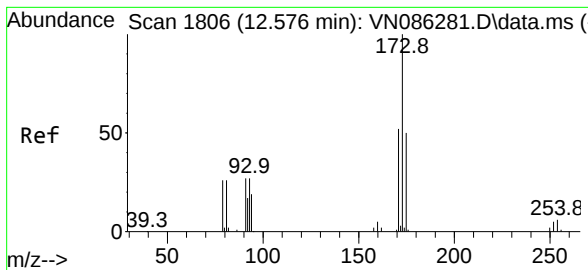
Tgt Ion:106 Resp: 89754
Ion Ratio Lower Upper
106 100
91 214.2 109.7 329.0



#70
Styrene
Concen: 19.987 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:104 Resp: 146108
Ion Ratio Lower Upper
104 100
78 51.0 40.6 61.0
103 56.4 43.6 65.4

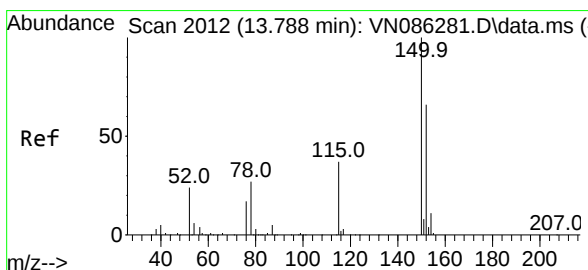
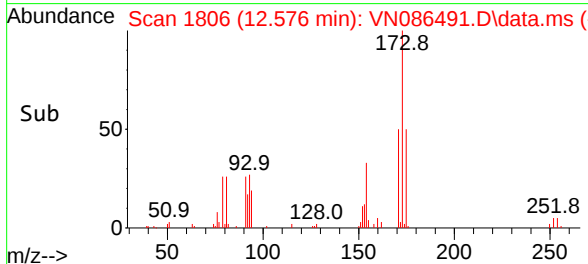
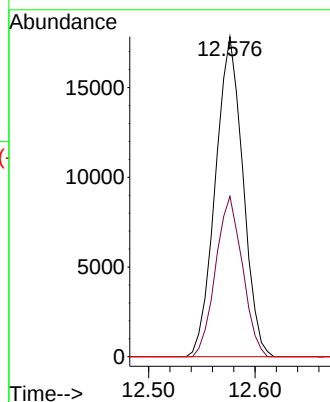
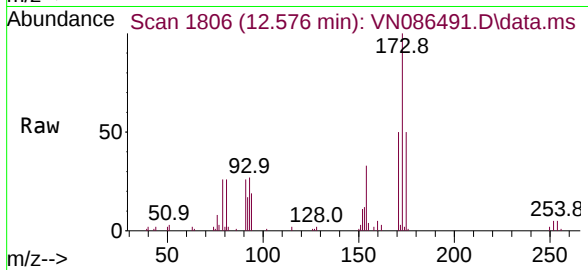




#71
Bromoform
Concen: 19.671 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

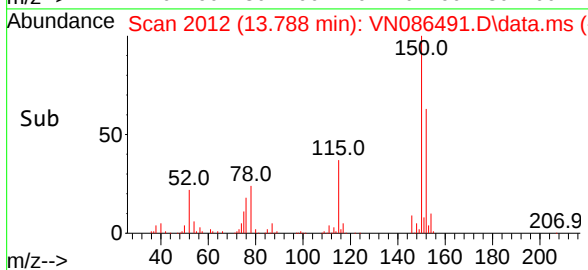
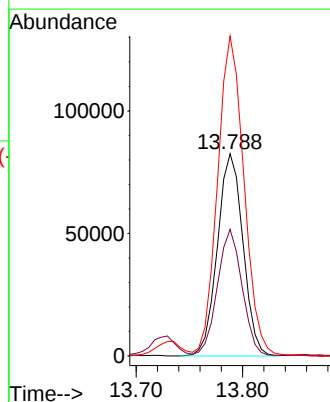
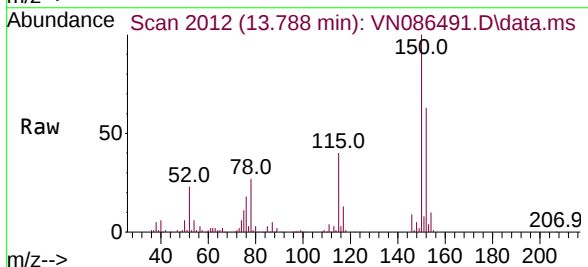
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

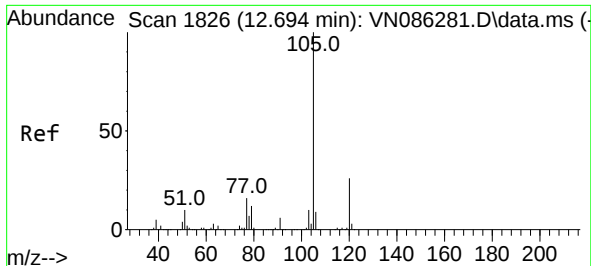
Tgt Ion:173 Resp: 32058
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:152 Resp: 137470
Ion Ratio Lower Upper
152 100
115 59.6 31.9 95.9
150 163.6 0.0 352.0

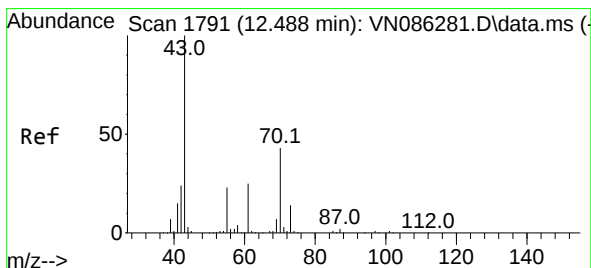
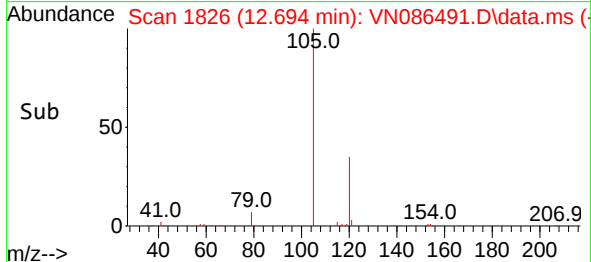
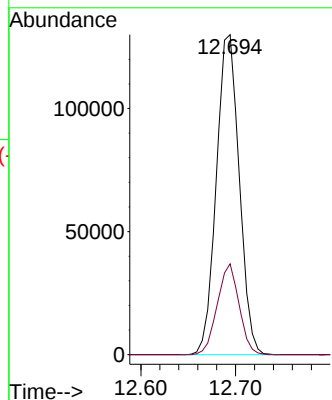
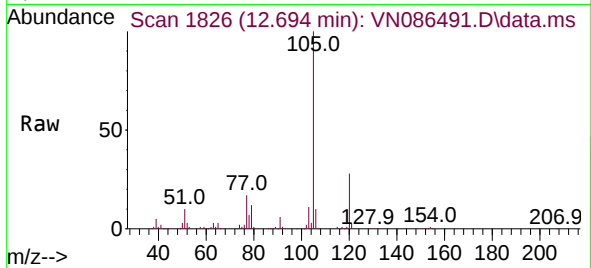




#73
Isopropylbenzene
Concen: 19.432 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

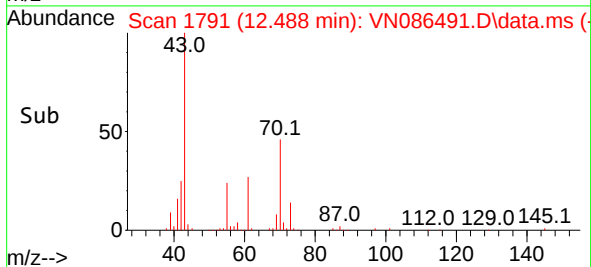
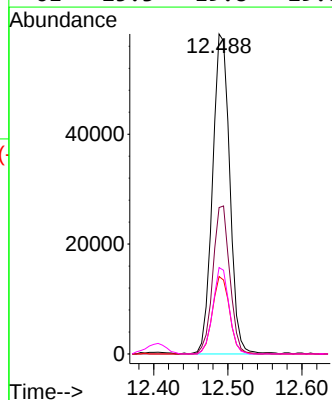
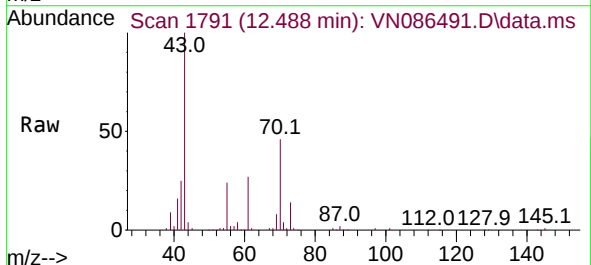
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

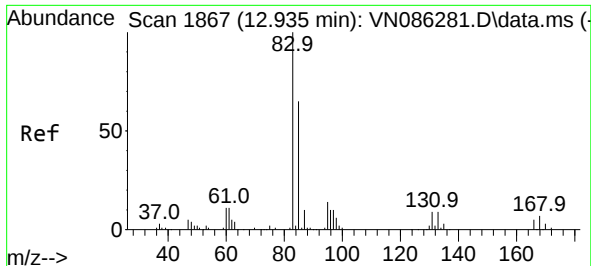
Tgt Ion:105 Resp: 218515
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3



#74
N-ethyl acetate
Concen: 16.792 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 43 Resp: 94007
Ion Ratio Lower Upper
43 100
70 45.3 35.0 52.4
55 23.9 19.0 28.4
61 25.3 19.8 29.8

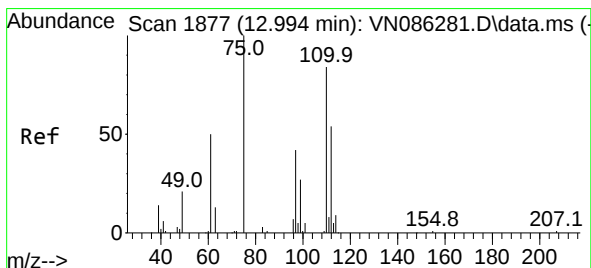
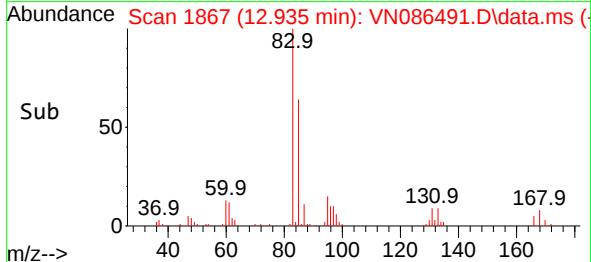
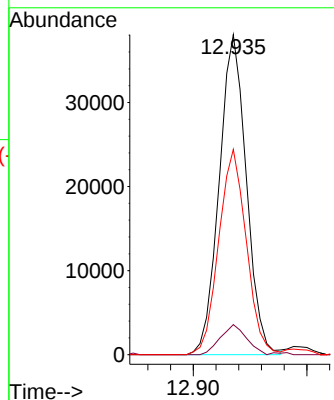
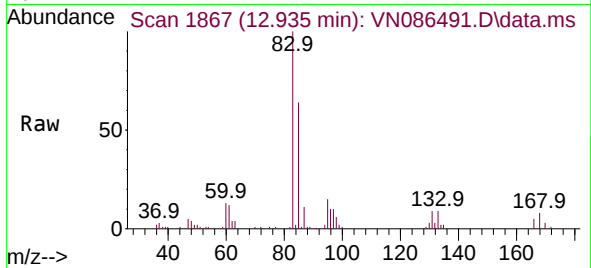




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.570 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

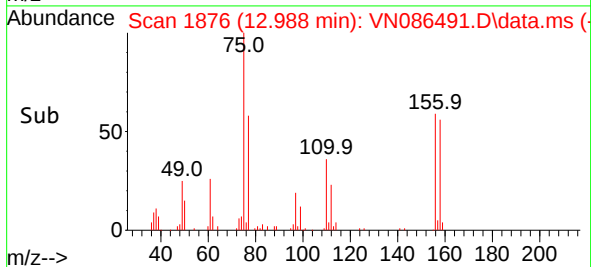
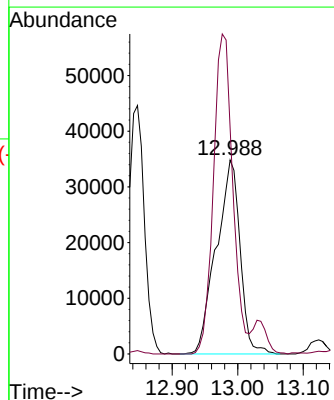
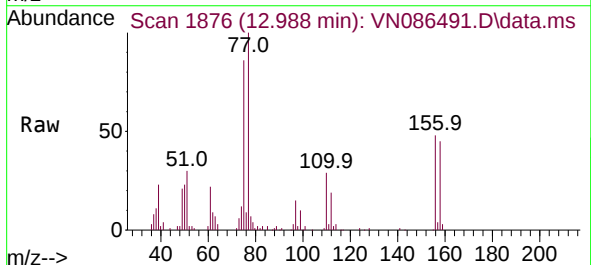
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

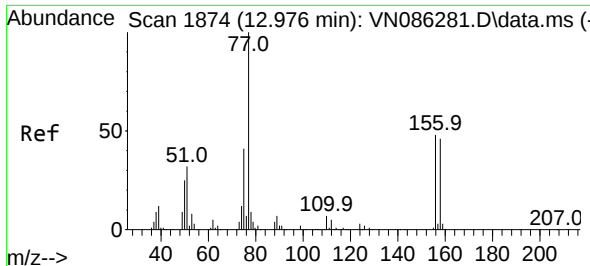
Tgt Ion: 83 Resp: 63276
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.7 14.1
 85 65.1 32.7 98.1



#76
 1,2,3-Trichloropropane
 Concen: 27.044 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 75 Resp: 87733
 Ion Ratio Lower Upper
 75 100
 77 134.4 98.8 296.4

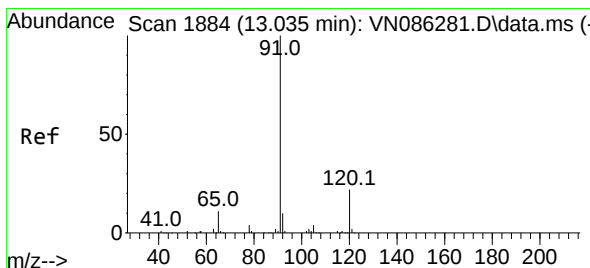
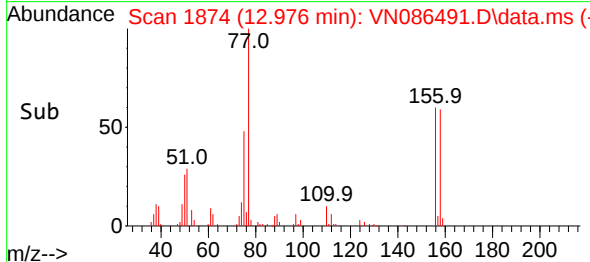
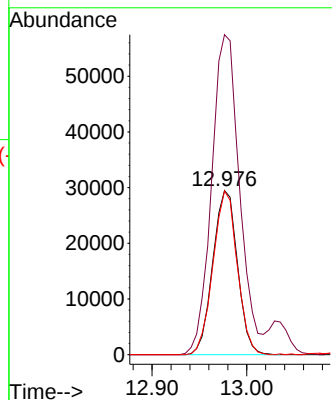
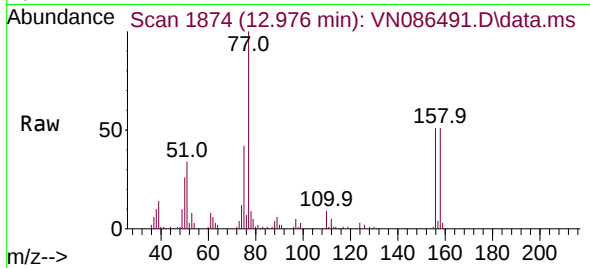




#77
Bromobenzene
Concen: 21.389 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

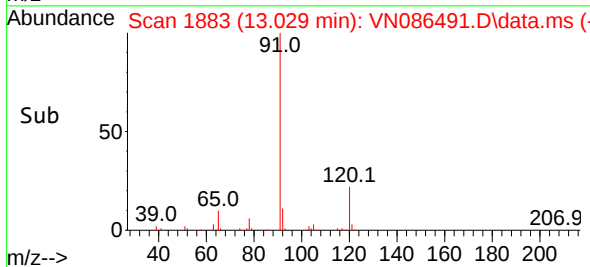
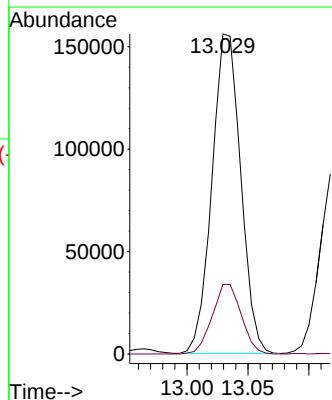
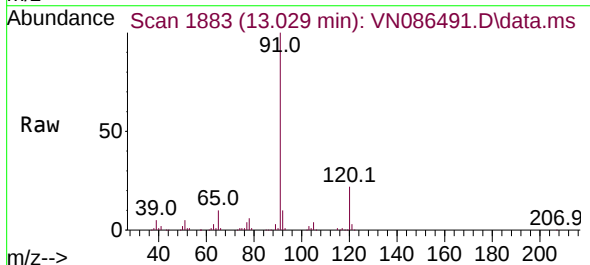
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

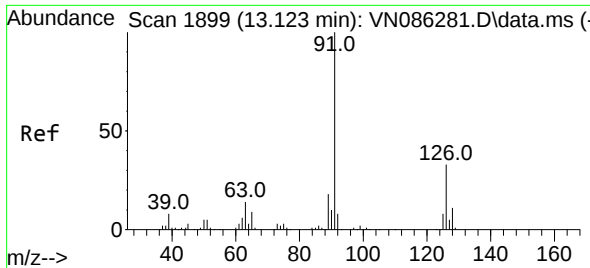
Tgt Ion:156 Resp: 53295
Ion Ratio Lower Upper
156 100
77 221.3 121.1 363.1
158 97.9 47.9 143.6



#78
n-propylbenzene
Concen: 19.337 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 91 Resp: 256242
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3

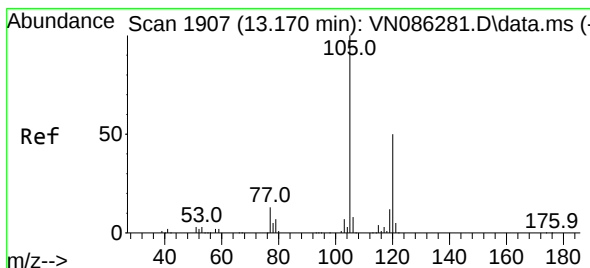
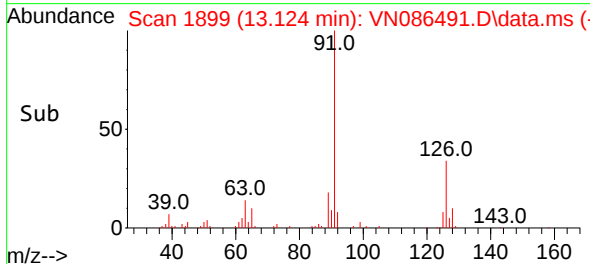
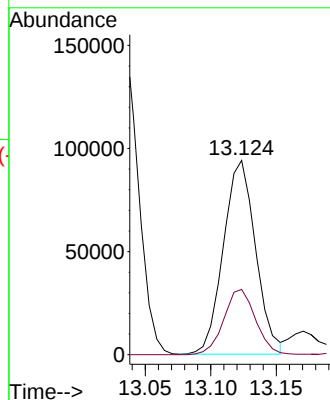
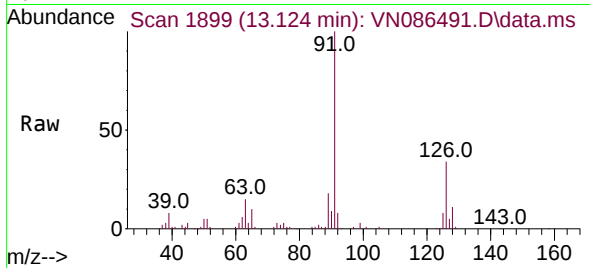




#79
2-Chlorotoluene
Concen: 19.382 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

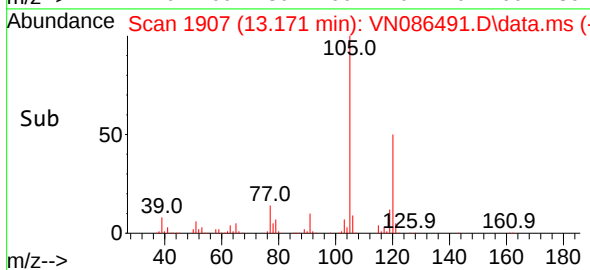
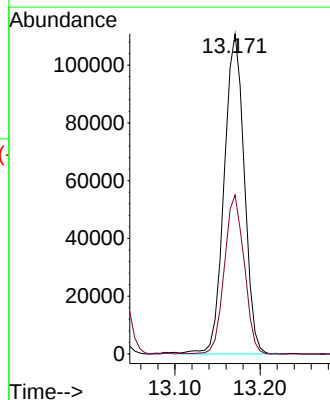
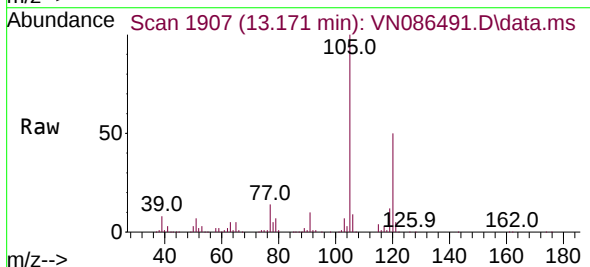
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

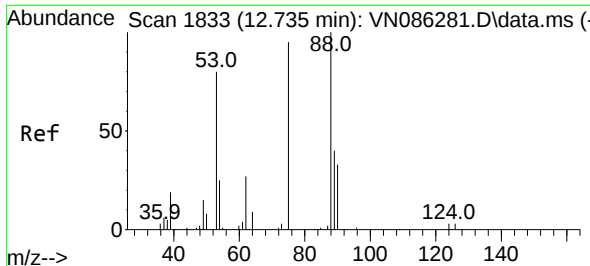
Tgt Ion: 91 Resp: 160710
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 19.702 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 105 Resp: 181334
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

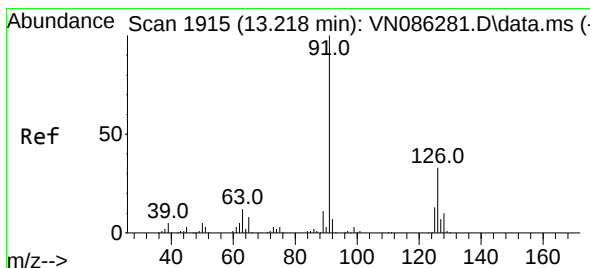
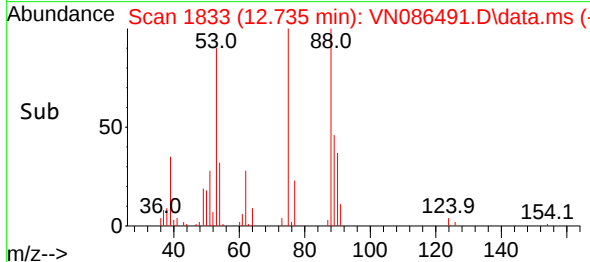
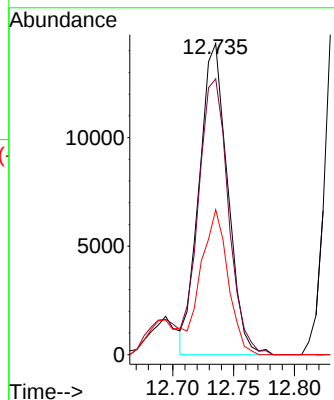
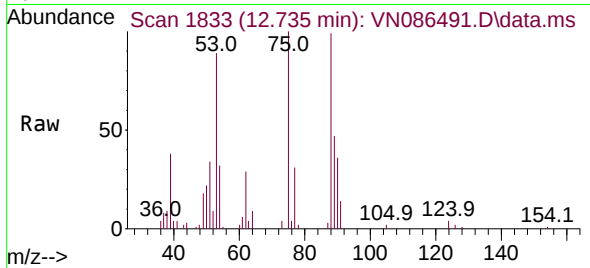




#81
trans-1,4-Dichloro-2-butene
Concen: 17.192 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

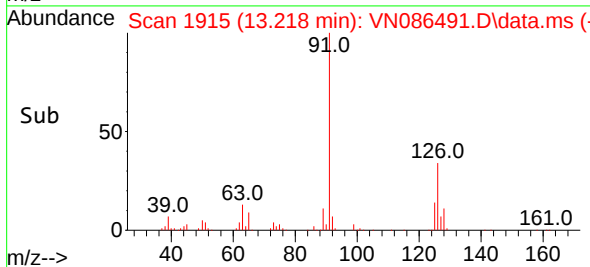
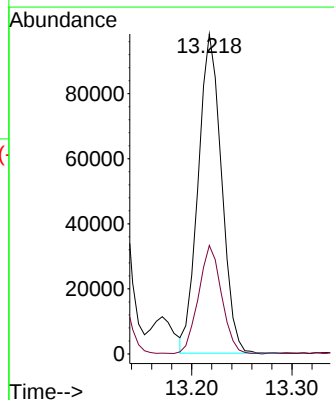
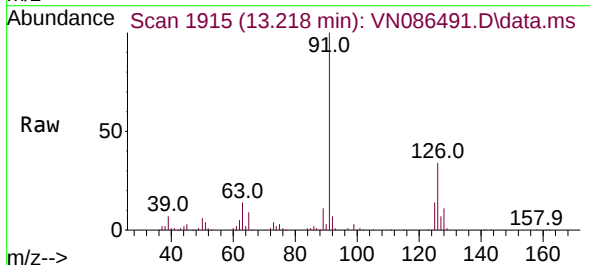
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

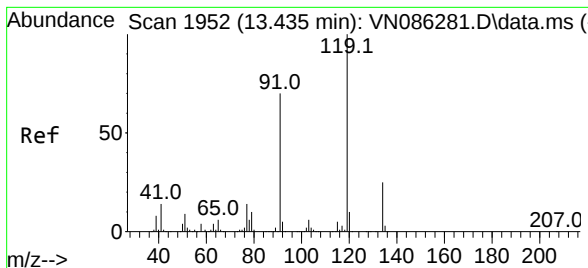
Tgt Ion: 75 Resp: 23223
Ion Ratio Lower Upper
75 100
53 93.4 79.2 118.8
89 43.5 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.265 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 91 Resp: 158679
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

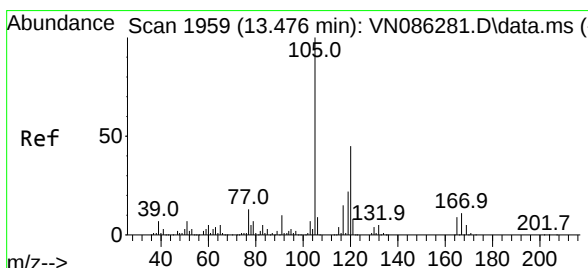
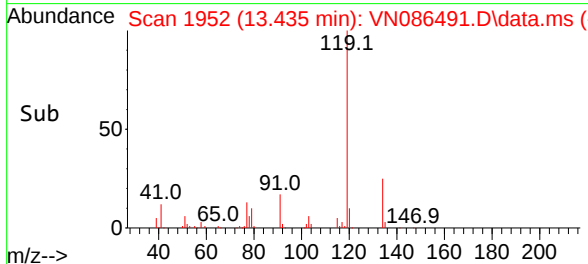
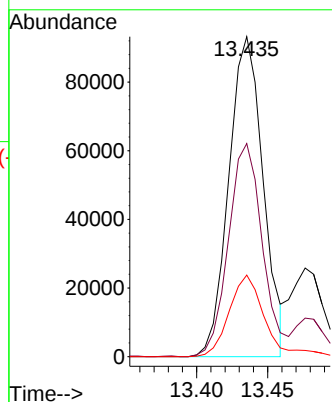
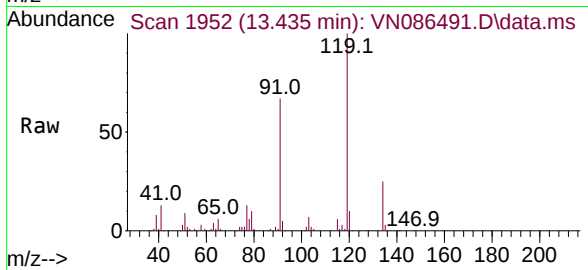




#83
tert-Butylbenzene
Concen: 19.719 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

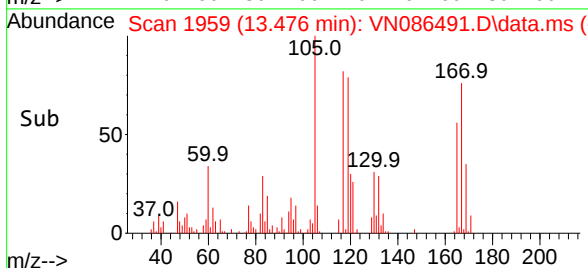
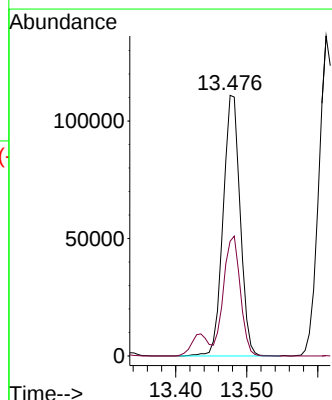
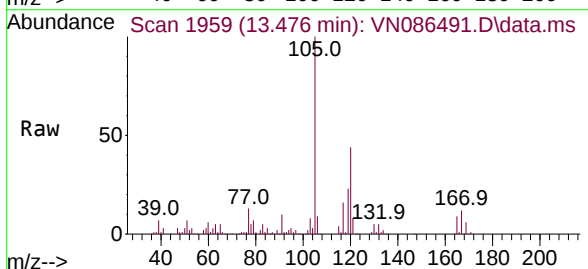
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

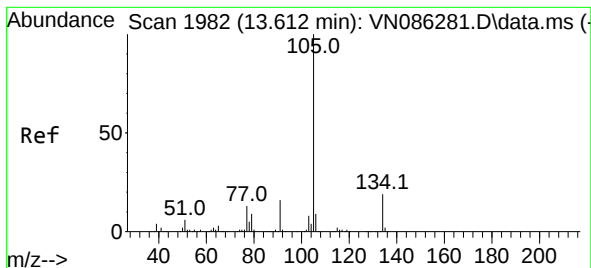
Tgt Ion:119 Resp: 157263
Ion Ratio Lower Upper
119 100
91 66.1 34.4 103.3
134 26.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.645 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:105 Resp: 184046
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





#85

sec-Butylbenzene

Concen: 19.551 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

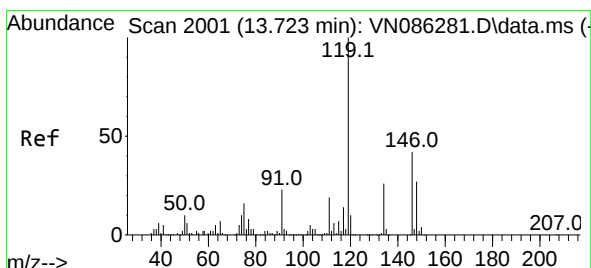
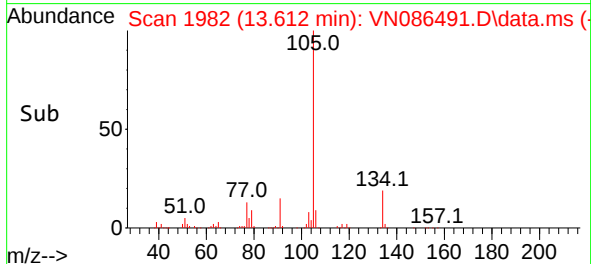
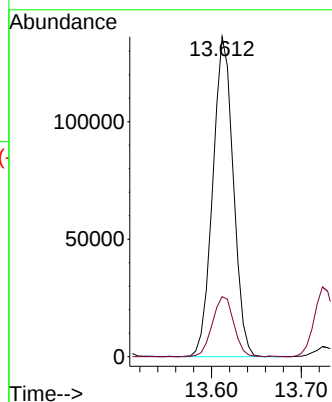
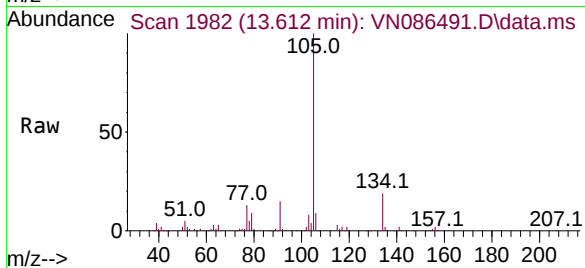
VN0505MBS01

Tgt Ion:105 Resp: 216273

Ion Ratio Lower Upper

105 100

134 19.6 9.7 29.1



#86

p-Isopropyltoluene

Concen: 19.601 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

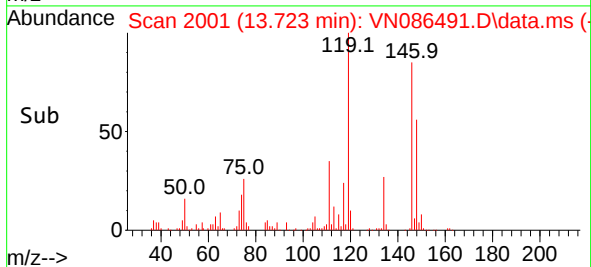
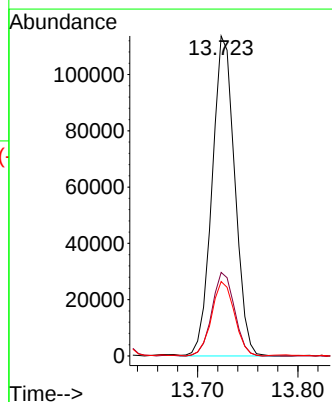
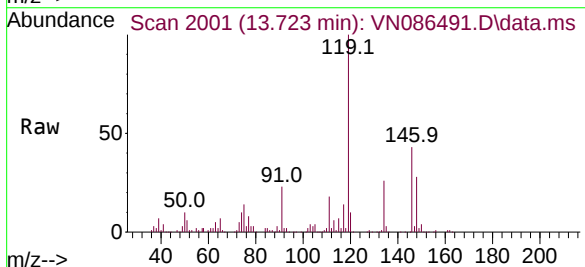
Tgt Ion:119 Resp: 178716

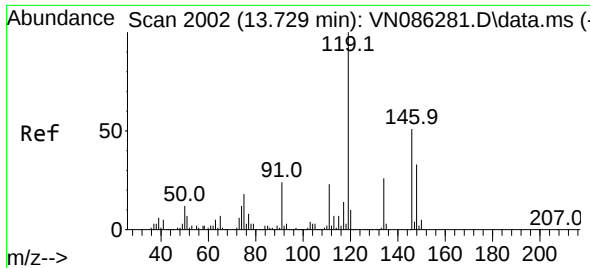
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 23.5 11.9 35.9

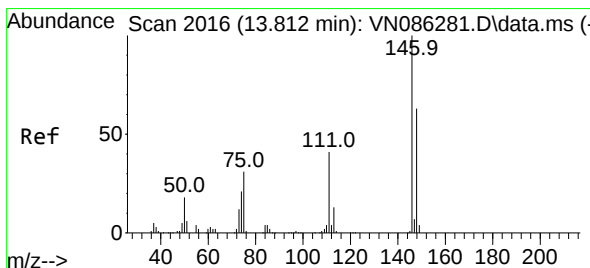
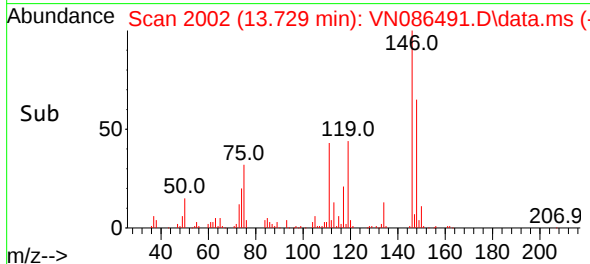
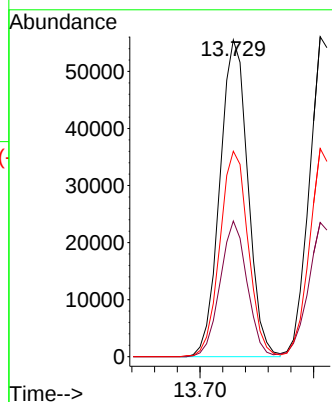
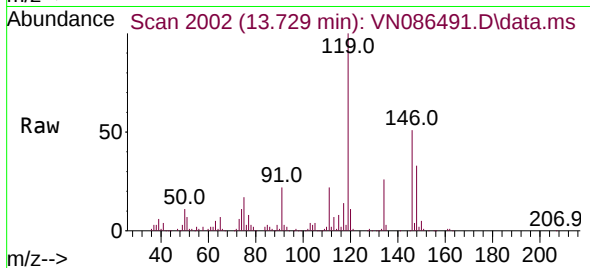




#87
1,3-Dichlorobenzene
Concen: 20.319 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

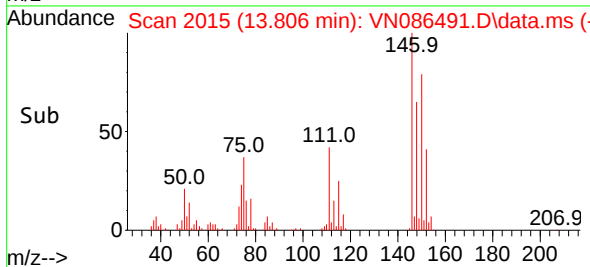
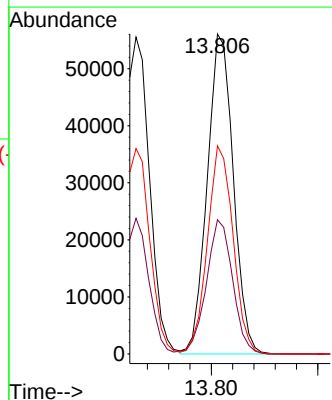
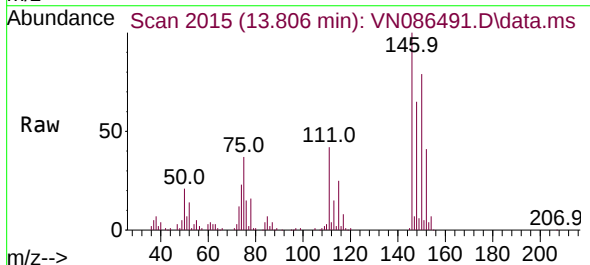
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

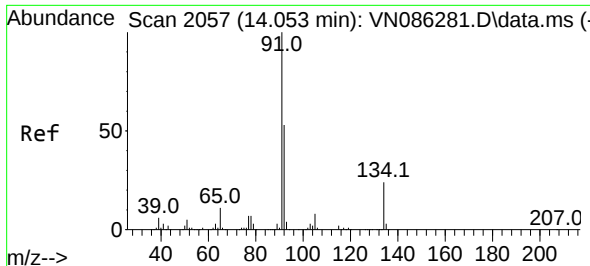
Tgt Ion:146 Resp: 95175
Ion Ratio Lower Upper
146 100
111 41.1 21.9 65.7
148 65.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.223 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:146 Resp: 95409
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.9
148 64.1 31.9 95.9

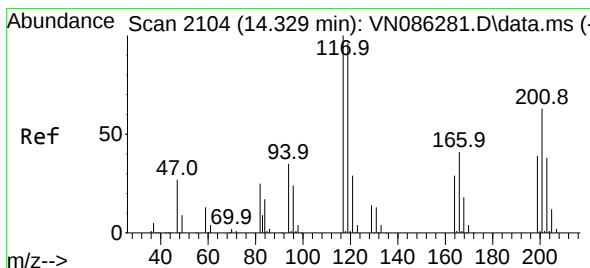
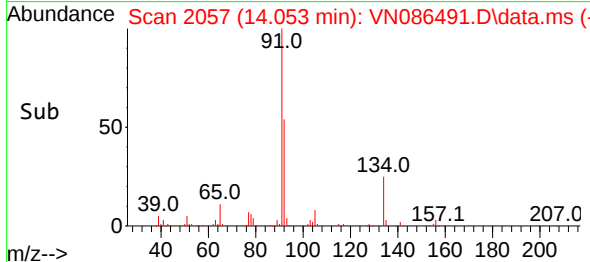
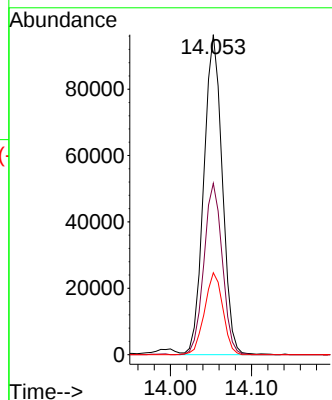
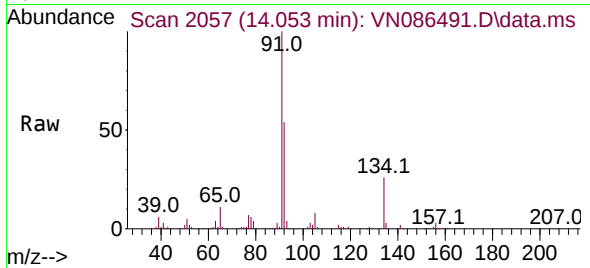




#89
n-Butylbenzene
Concen: 18.842 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

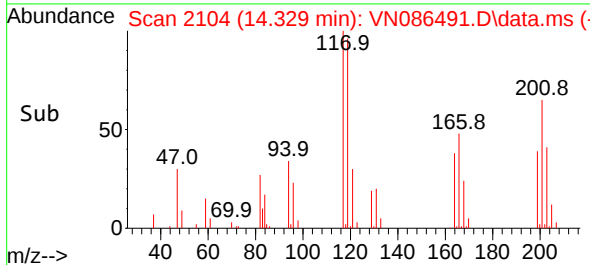
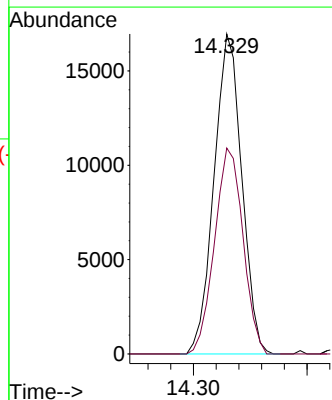
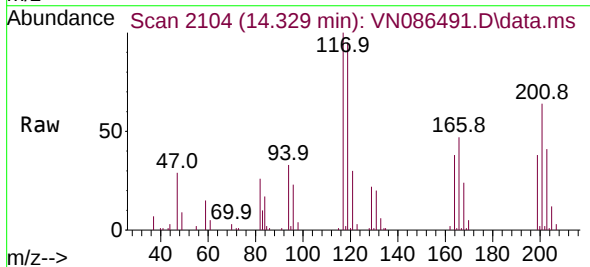
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

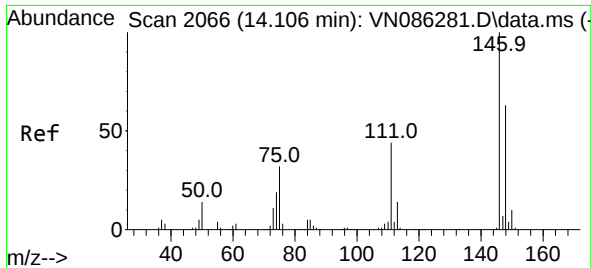
Tgt Ion: 91 Resp: 152279
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 25.4 12.2 36.6



#90
Hexachloroethane
Concen: 18.743 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion: 117 Resp: 28745
Ion Ratio Lower Upper
117 100
201 66.0 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 20.279 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

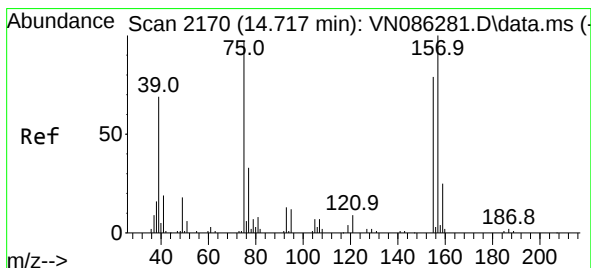
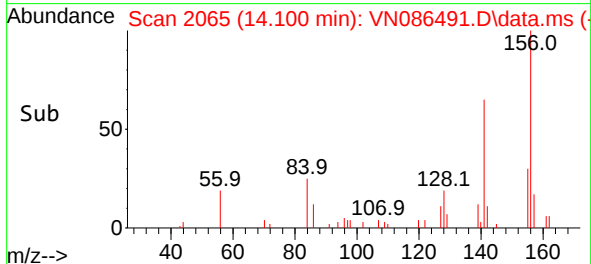
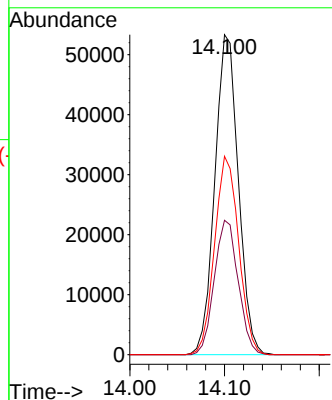
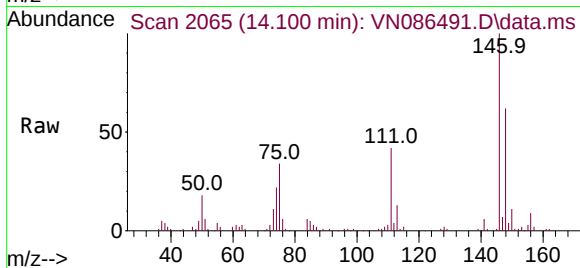
Tgt Ion:146 Resp: 92093

Ion Ratio Lower Upper

146 100

111 42.6 22.4 67.0

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.590 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN086491.D

Acq: 05 May 2025 17:13

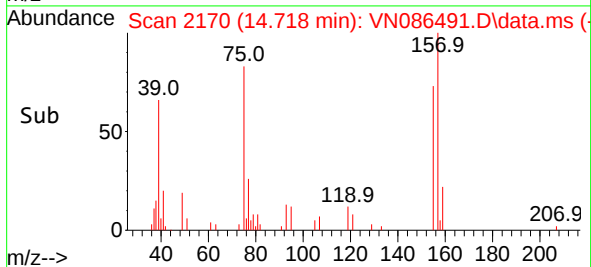
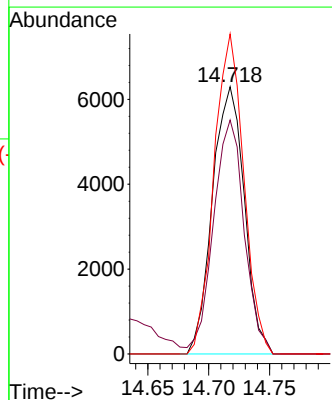
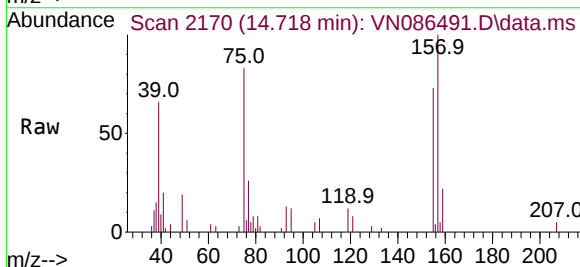
Tgt Ion: 75 Resp: 11468

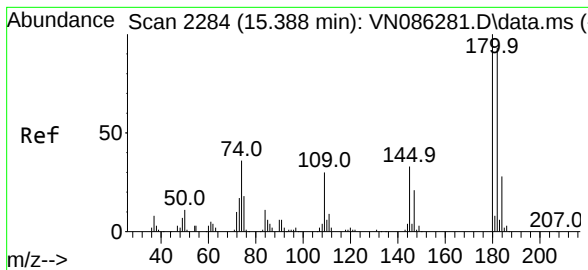
Ion Ratio Lower Upper

75 100

155 84.2 40.3 120.9

157 111.9 49.0 147.2

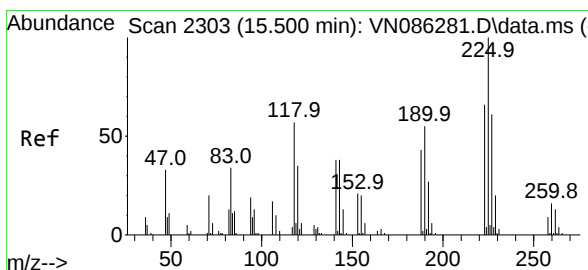
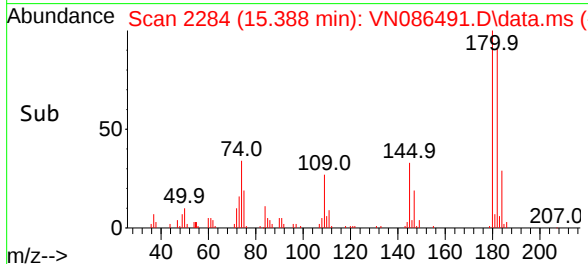
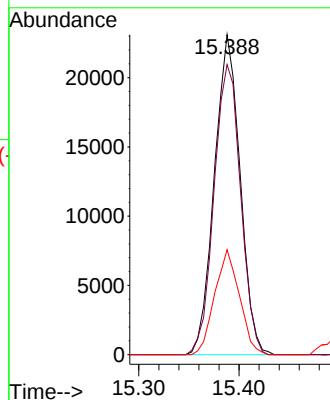
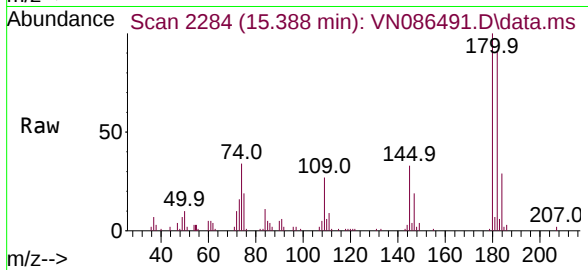




#93
1,2,4-Trichlorobenzene
Concen: 18.943 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

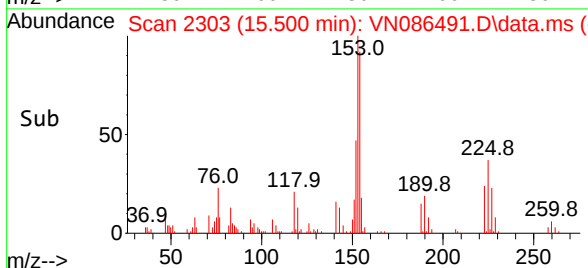
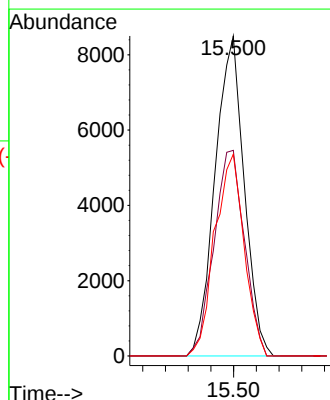
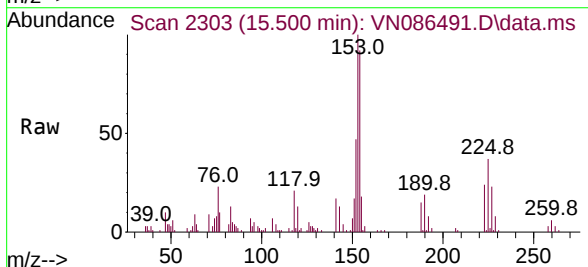
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

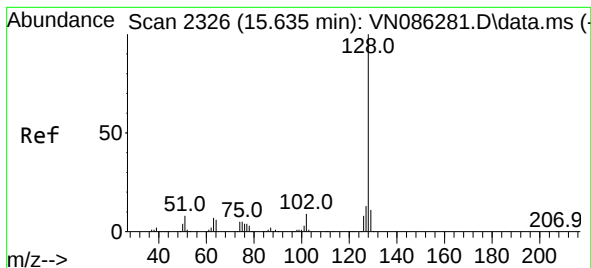
Tgt Ion:180 Resp: 41192
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 31.6 16.4 49.1



#94
Hexachlorobutadiene
Concen: 18.414 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:225 Resp: 15115
Ion Ratio Lower Upper
225 100
223 67.4 32.8 98.3
227 63.5 31.4 94.0

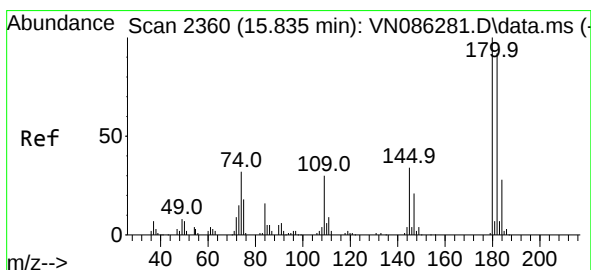
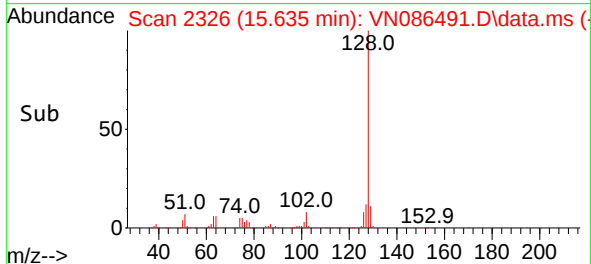
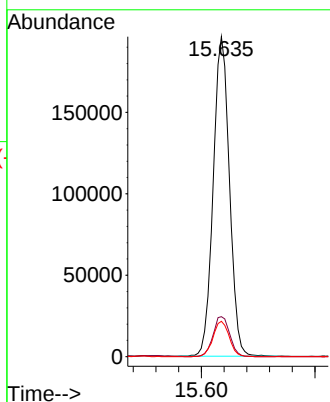
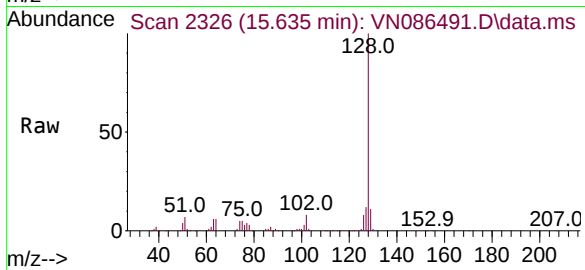




#95
Naphthalene
Concen: 50.390 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:128 Resp: 388428
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.094 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086491.D
Acq: 05 May 2025 17:13

Tgt Ion:180 Resp: 39310
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 35.1 17.2 51.5

