

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042825\
 Data File : VN086402.D
 Acq On : 28 Apr 2025 11:22
 Operator : JC\MD
 Sample : VN0428WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

Quant Time: Apr 29 01:48:43 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	213074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	381871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	338009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	161797	52.366	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.740%	
35) Dibromofluoromethane	8.165	113	101394	57.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.420%	
50) Toluene-d8	10.565	98	513939	54.258	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	12.847	95	179570	51.976	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	42028	16.639	ug/l	99
3) Chloromethane	2.359	50	56169	15.301	ug/l	100
4) Vinyl Chloride	2.512	62	56354	16.087	ug/l	99
5) Bromomethane	2.953	94	30176	19.151	ug/l	99
6) Chloroethane	3.118	64	38398	16.378	ug/l	96
7) Trichlorofluoromethane	3.500	101	69297	17.859	ug/l	89
8) Diethyl Ether	3.959	74	29316	17.306	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	42739	18.207	ug/l	99
10) Methyl Iodide	4.594	142	51927	20.121	ug/l	97
11) Tert butyl alcohol	5.512	59	47381	84.046	ug/l	99
12) 1,1-Dichloroethene	4.342	96	42606	16.989	ug/l	99
13) Acrolein	4.183	56	20739	67.903	ug/l	100
14) Allyl chloride	5.024	41	67086	15.048	ug/l	93
15) Acrylonitrile	5.712	53	118331	84.909	ug/l	98
16) Acetone	4.424	43	96753	86.846	ug/l	98
17) Carbon Disulfide	4.712	76	106656	14.204	ug/l	98
18) Methyl Acetate	5.024	43	70152	18.915	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	164012	17.791	ug/l	97
20) Methylene Chloride	5.277	84	49701	17.400	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	45629	17.403	ug/l	97
22) Diisopropyl ether	6.671	45	162741	16.781	ug/l	97
23) Vinyl Acetate	6.600	43	556247	82.048	ug/l	98
24) 1,1-Dichloroethane	6.565	63	89226	17.437	ug/l	98
25) 2-Butanone	7.477	43	159922	83.153	ug/l	96
26) 2,2-Dichloropropane	7.488	77	82488	18.004	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	58380	17.940	ug/l	97
28) Bromochloromethane	7.812	49	44071	20.312	ug/l	93
29) Tetrahydrofuran	7.835	42	105874	82.324	ug/l	97
30) Chloroform	7.965	83	92248	18.352	ug/l	95
31) Cyclohexane	8.253	56	80495	16.076	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	80662	18.758	ug/l	93
36) 1,1-Dichloropropene	8.371	75	63092	17.823	ug/l	99
37) Ethyl Acetate	7.553	43	63697	17.091	ug/l	99
38) Carbon Tetrachloride	8.359	117	66382	19.691	ug/l	98
39) Methylcyclohexane	9.600	83	72903	17.327	ug/l	97
40) Benzene	8.600	78	206299	18.189	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36046	16.688	ug/l	94
42) 1,2-Dichloroethane	8.665	62	69187	19.129	ug/l	100
43) Isopropyl Acetate	8.682	43	119283	16.330	ug/l	98
44) Trichloroethene	9.347	130	51320	19.091	ug/l	96
45) 1,2-Dichloropropane	9.618	63	50911	18.338	ug/l	97
46) Dibromomethane	9.706	93	34516	19.513	ug/l	95
47) Bromodichloromethane	9.882	83	74951	19.618	ug/l	97
48) Methyl methacrylate	9.676	41	55479	16.952	ug/l	96
49) 1,4-Dioxane	9.688	88	19848	356.536	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	342894	89.851	ug/l	99
52) Toluene	10.623	92	134072	18.945	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	81363	19.078	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	85797	18.316	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	50066	19.663	ug/l	97
56) Ethyl methacrylate	10.871	69	83853	17.916	ug/l	98
57) 1,3-Dichloropropane	11.159	76	85308	18.884	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	197247	88.793	ug/l	97
59) 2-Hexanone	11.194	43	247440	87.415	ug/l	99
60) Dibromochloromethane	11.359	129	55835	19.970	ug/l	100
61) 1,2-Dibromoethane	11.465	107	49663	19.330	ug/l	98
64) Tetrachloroethene	11.100	164	51854	19.944	ug/l	97
65) Chlorobenzene	11.888	112	143017	18.960	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	49970	20.081	ug/l	100
67) Ethyl Benzene	11.959	91	252428	18.545	ug/l	99
68) m/p-Xylenes	12.065	106	191678	37.581	ug/l	97
69) o-Xylene	12.394	106	94460	18.727	ug/l	99
70) Styrene	12.406	104	157530	18.744	ug/l	99
71) Bromoform	12.576	173	36545	19.505	ug/l #	99
73) Isopropylbenzene	12.694	105	235079	19.143	ug/l	100
74) N-amyl acetate	12.488	43	97902	16.014	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	67716	19.178	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	94747	26.744	ug/l	57
77) Bromobenzene	12.976	156	54819	20.147	ug/l	94
78) n-propylbenzene	13.029	91	273332	18.888	ug/l	100
79) 2-Chlorotoluene	13.123	91	171541	18.944	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	189309	18.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	30144	20.435	ug/l	87
82) 4-Chlorotoluene	13.217	91	166329	18.491	ug/l	98
83) tert-Butylbenzene	13.435	119	164279	18.863	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	193254	18.889	ug/l	99
85) sec-Butylbenzene	13.611	105	228620	18.925	ug/l	100
86) p-Isopropyltoluene	13.723	119	188829	18.964	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	99067	19.368	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	98590	19.136	ug/l	99
89) n-Butylbenzene	14.053	91	159558	18.079	ug/l	99
90) Hexachloroethane	14.329	117	31289	18.682	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	98333	19.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	13225	18.575	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	46602	19.625	ug/l	99
94) Hexachlorobutadiene	15.494	225	17749	19.800	ug/l	99
95) Naphthalene	15.635	128	158170	18.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	45008	20.019	ug/l	99

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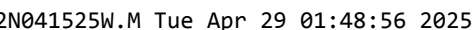
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

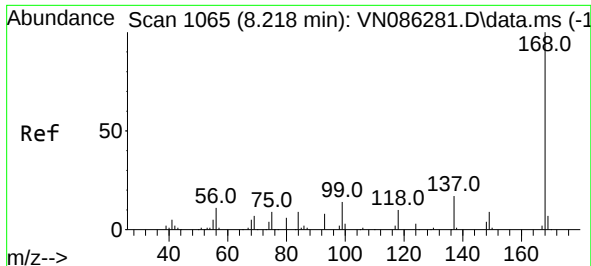
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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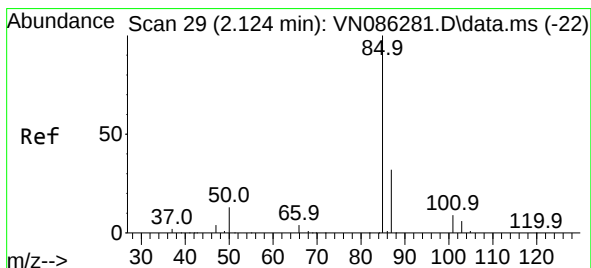
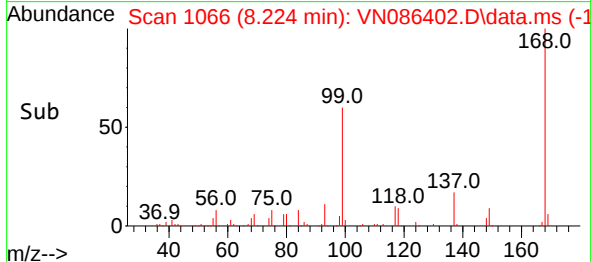
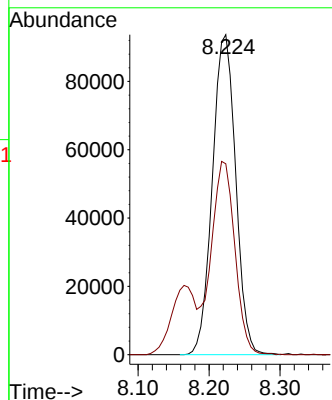
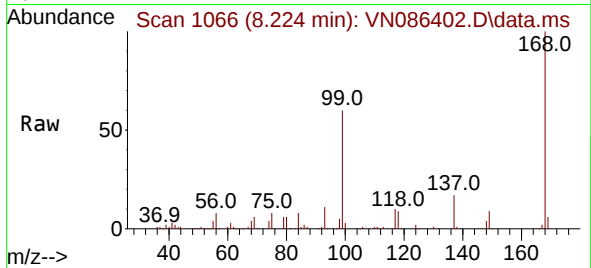




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
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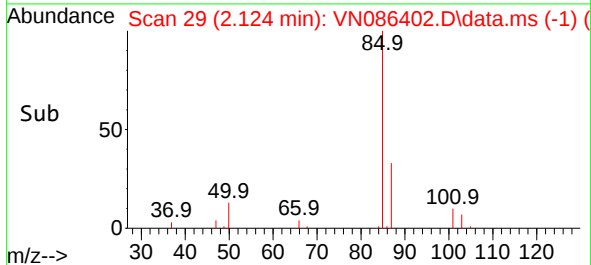
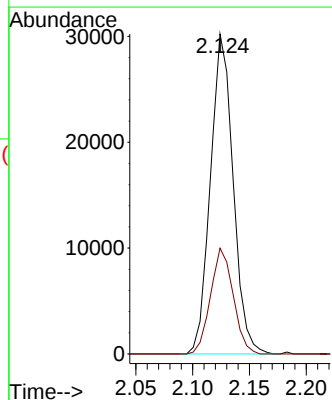
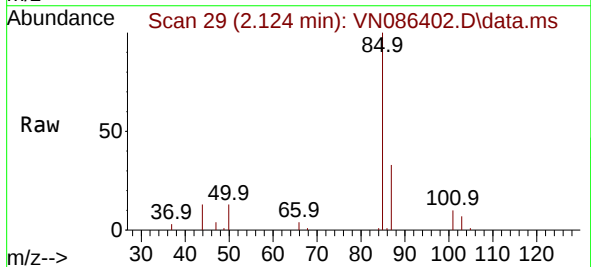
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Tgt Ion:168 Resp: 213074
Ion Ratio Lower Upper
168 100
99 59.5 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 16.639 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 85 Resp: 42028
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.8

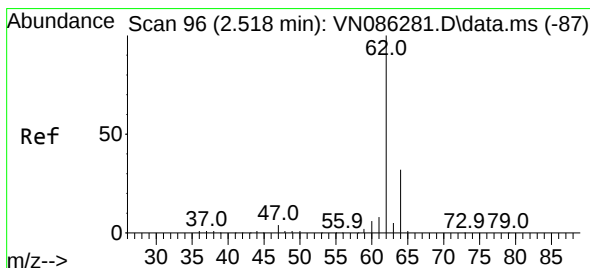
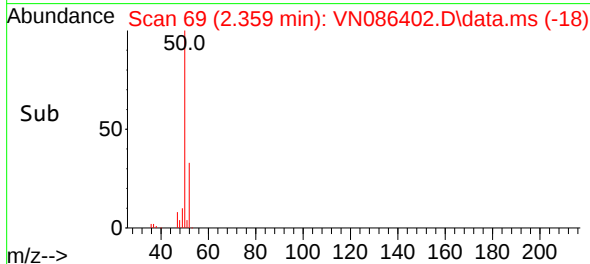
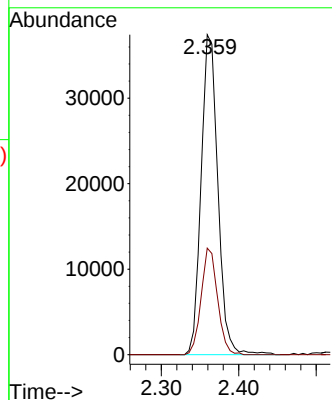
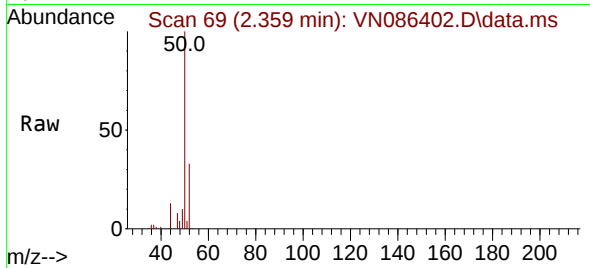




#3
Chloromethane
Concen: 15.301 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

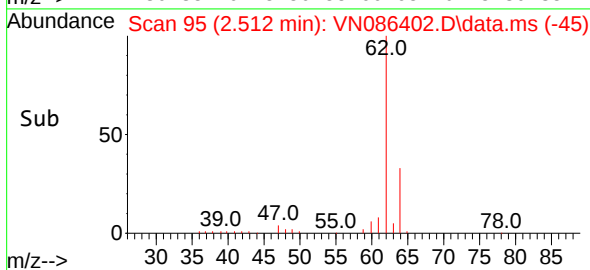
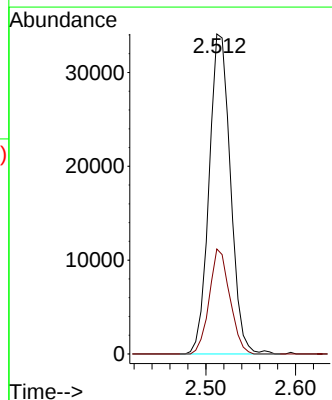
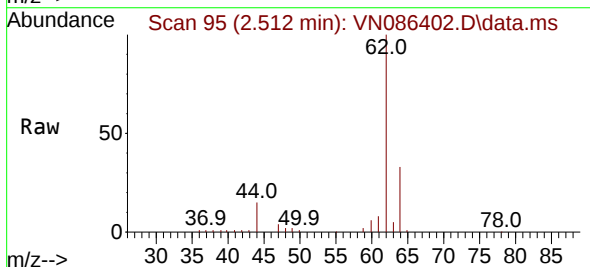
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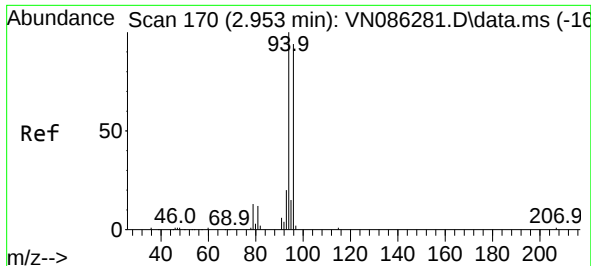
Tgt Ion: 50 Resp: 56169
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7



#4
Vinyl Chloride
Concen: 16.087 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086402.D
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Tgt Ion: 62 Resp: 56354
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

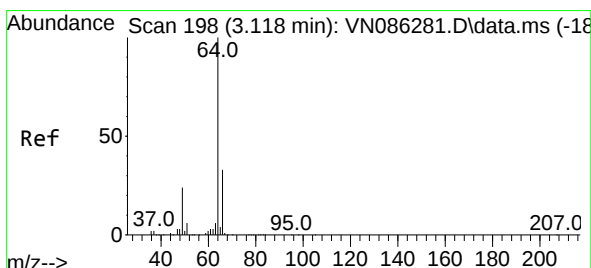
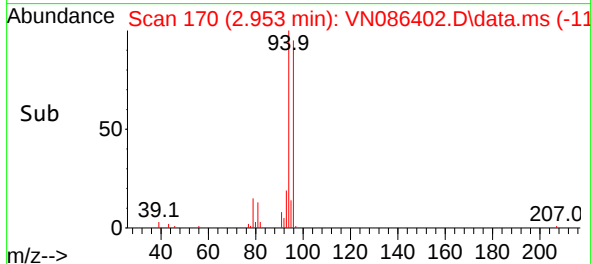
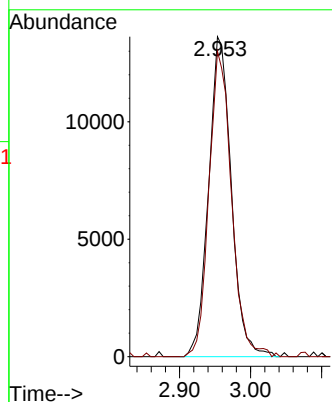
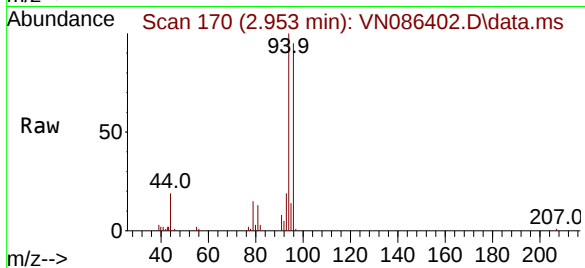




#5
Bromomethane
Concen: 19.151 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

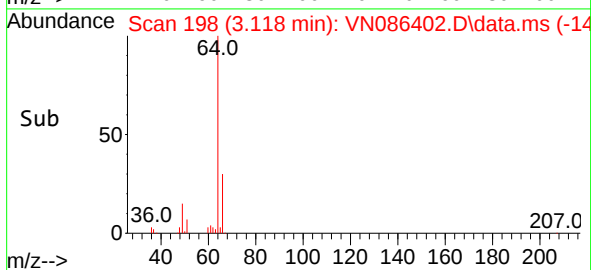
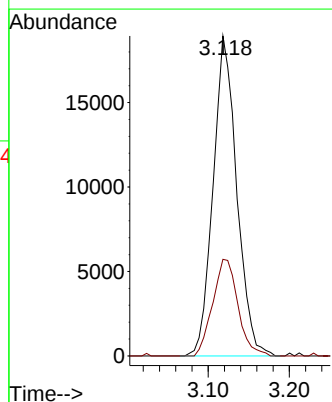
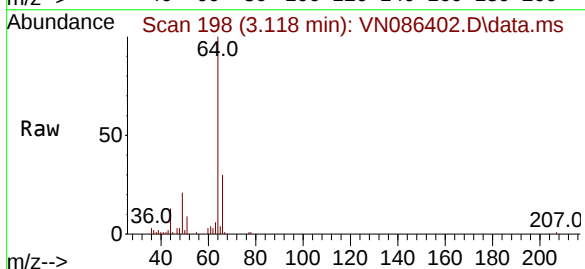
Instrument :
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Tgt Ion: 94 Resp: 30176
Ion Ratio Lower Upper
94 100
96 95.4 75.2 112.8



#6
Chloroethane
Concen: 16.378 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 64 Resp: 38398
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.2

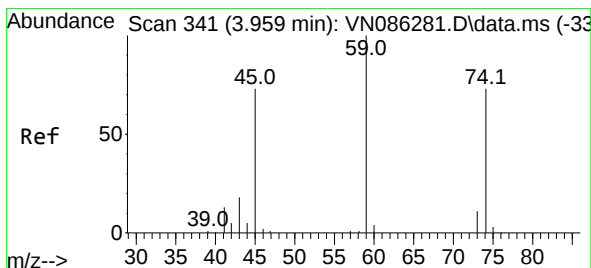
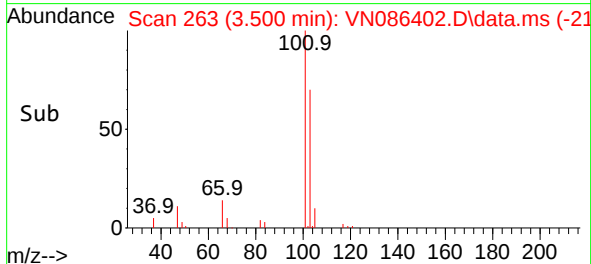
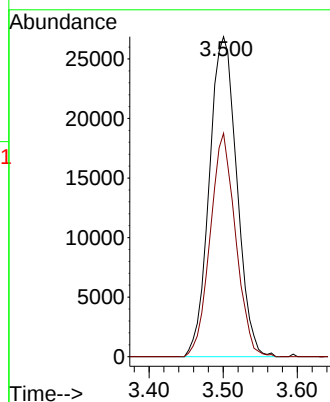
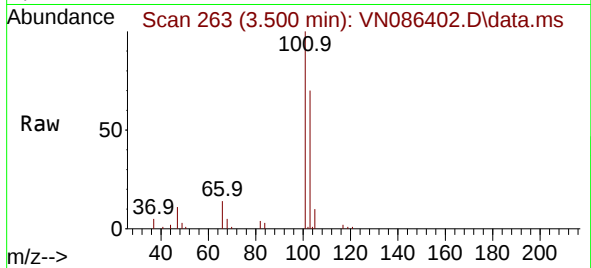




#7
 Trichlorofluoromethane
 Concen: 17.859 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN086402.D
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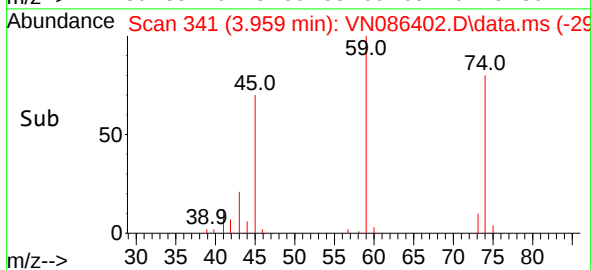
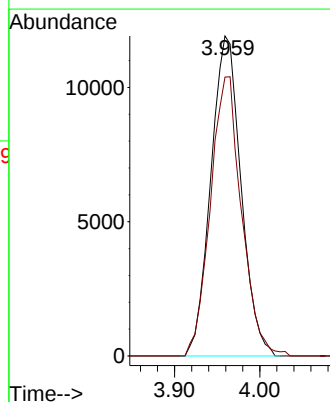
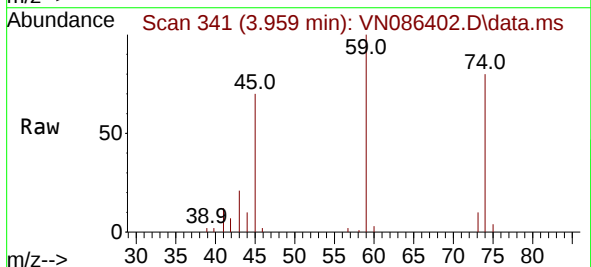
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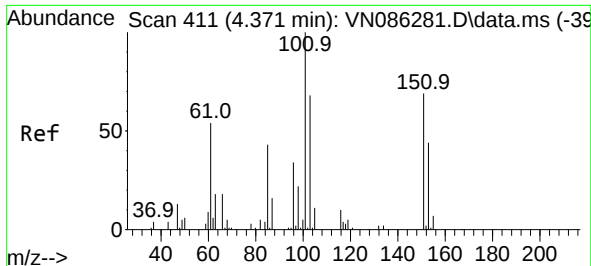
Tgt Ion:101 Resp: 69297
 Ion Ratio Lower Upper
 101 100
 103 69.8 49.2 73.8



#8
 Diethyl Ether
 Concen: 17.306 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086402.D
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Tgt Ion: 74 Resp: 29316
 Ion Ratio Lower Upper
 74 100
 45 89.9 48.0 144.2

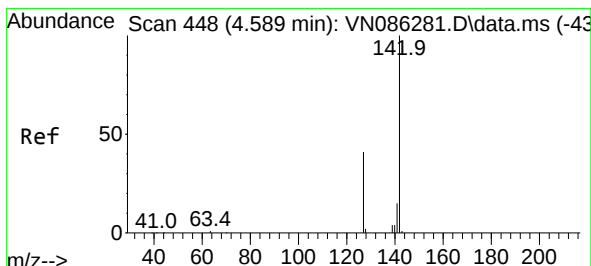
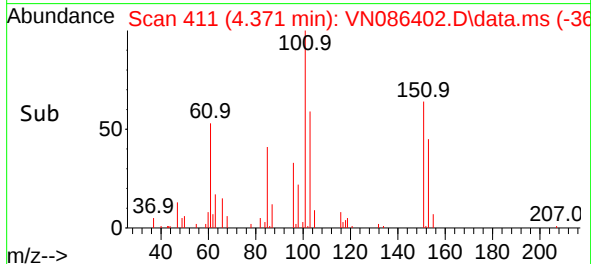
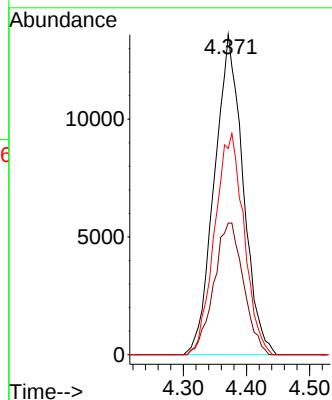
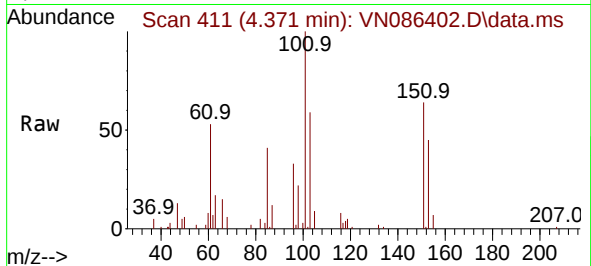




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.207 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086402.D
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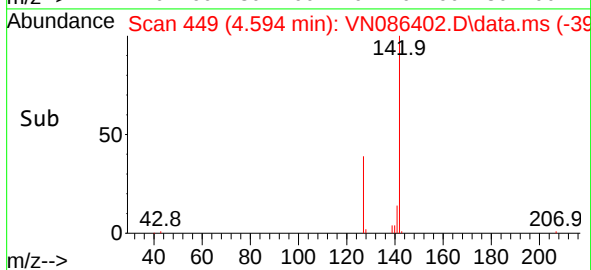
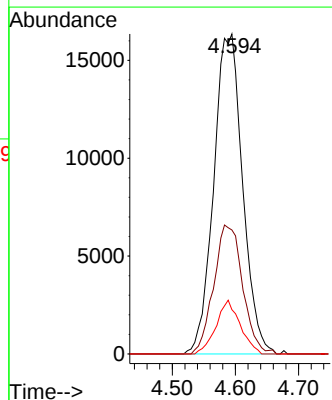
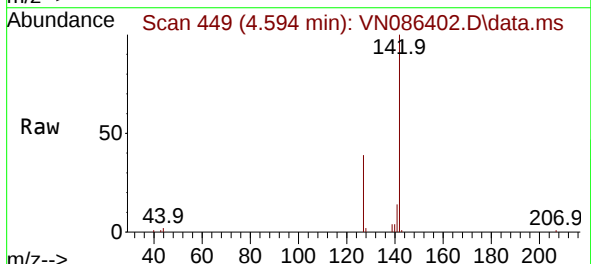
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ClientSampleId :
VN0428WBS01

Tgt Ion:101 Resp: 42739
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 70.9 56.1 84.1



#10
Methyl Iodide
Concen: 20.121 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:142 Resp: 51927
Ion Ratio Lower Upper
142 100
127 38.7 32.7 49.1
141 13.8 11.7 17.5

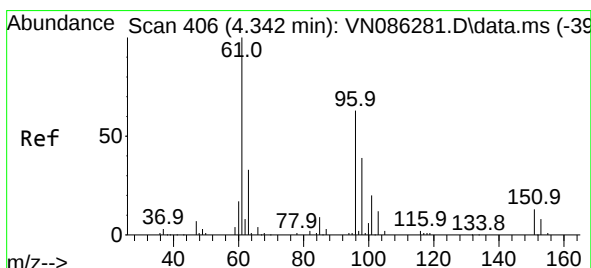
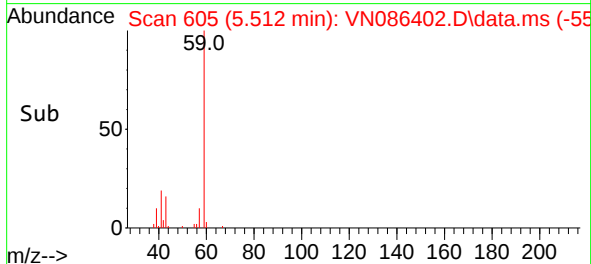
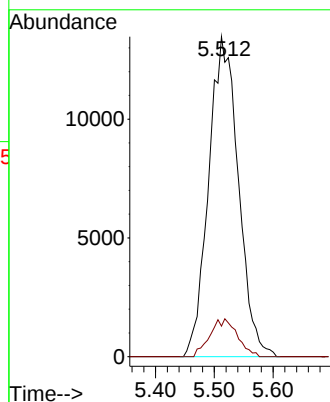
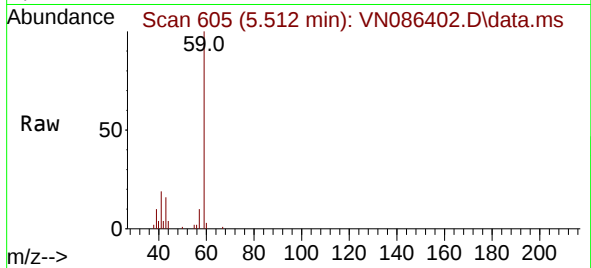




#11
Tert butyl alcohol
Concen: 84.046 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

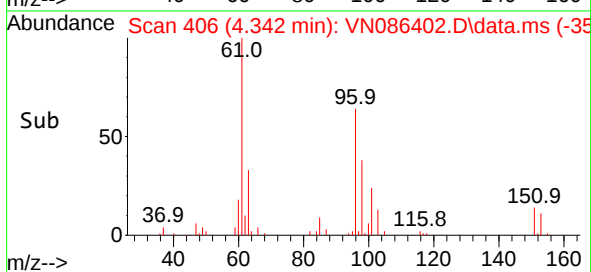
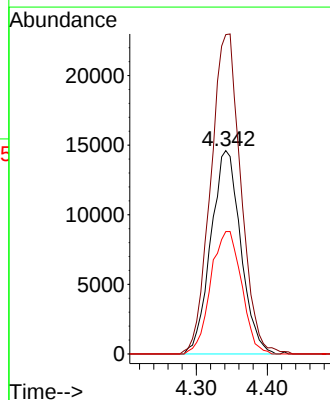
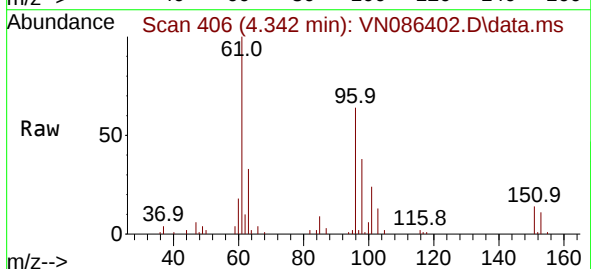
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Tgt Ion: 59 Resp: 47381
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.989 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 96 Resp: 42606
Ion Ratio Lower Upper
96 100
61 157.1 126.6 189.8
98 60.2 49.6 74.4

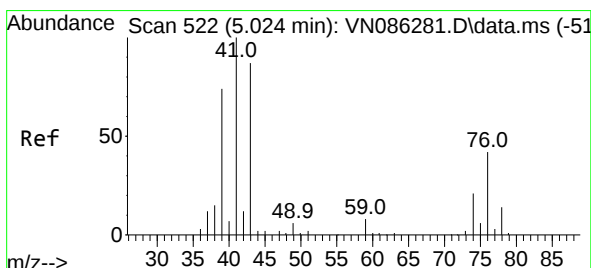
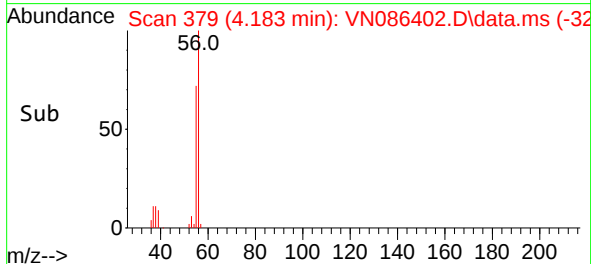
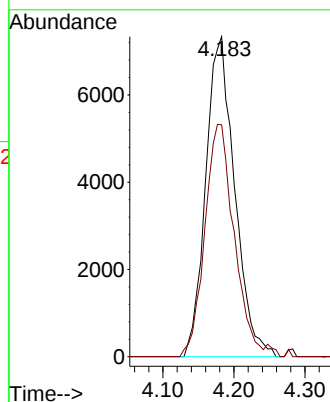
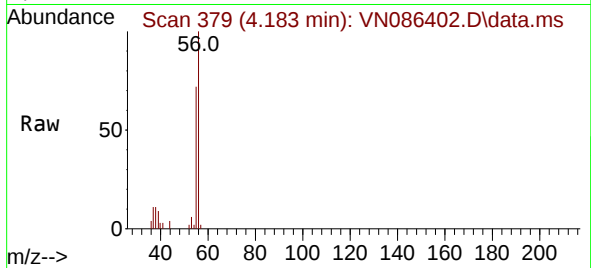




#13
Acrolein
Concen: 67.903 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

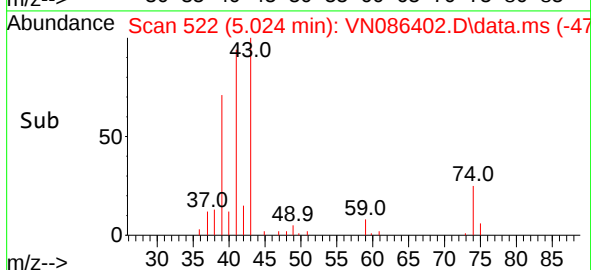
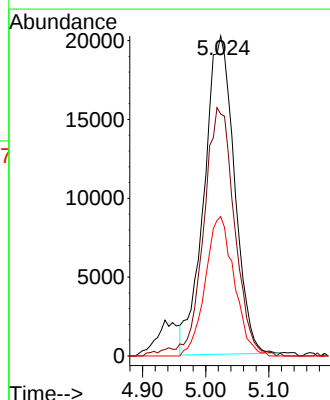
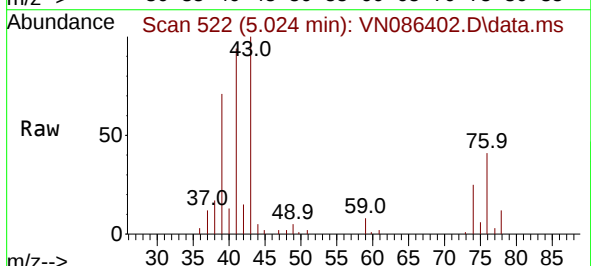
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Tgt Ion: 56 Resp: 20739
Ion Ratio Lower Upper
56 100
55 73.3 58.5 87.7



#14
Allyl chloride
Concen: 15.048 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 41 Resp: 67086
Ion Ratio Lower Upper
41 100
39 80.4 59.2 88.8
76 42.0 31.2 46.8



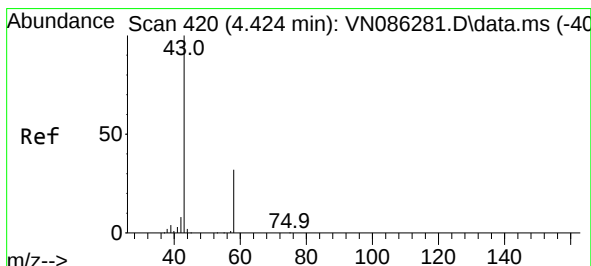
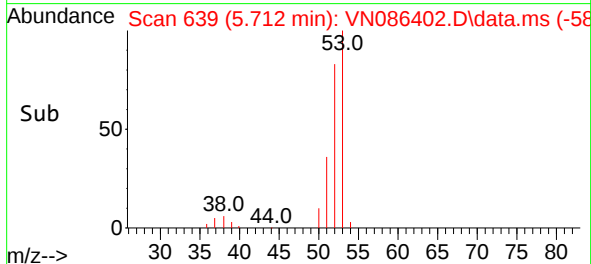
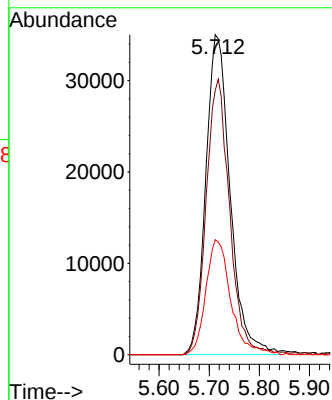
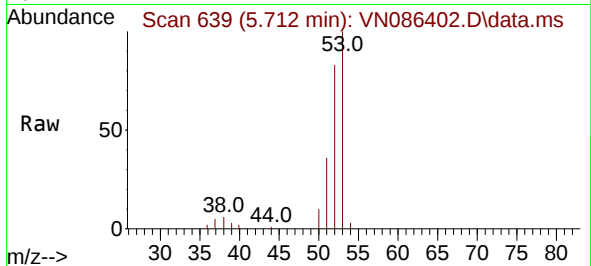


#15
Acrylonitrile
Concen: 84.909 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Tgt Ion: 53 Resp: 118331

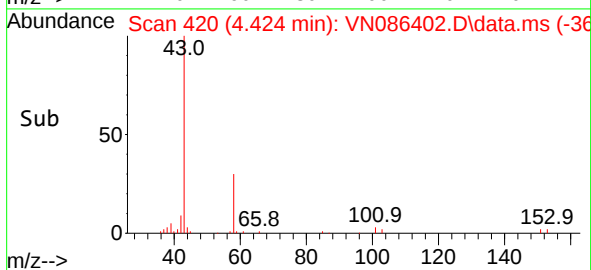
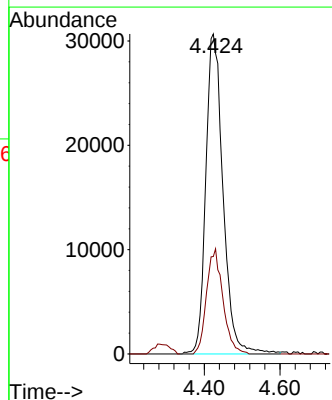
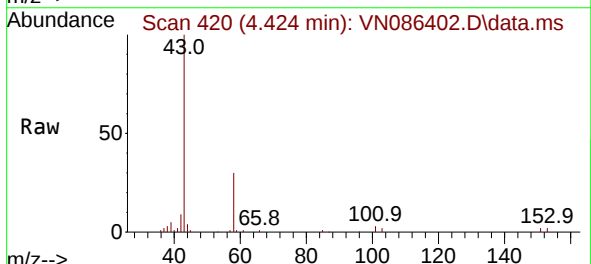
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.5	98.3
51	36.8	28.6	42.8

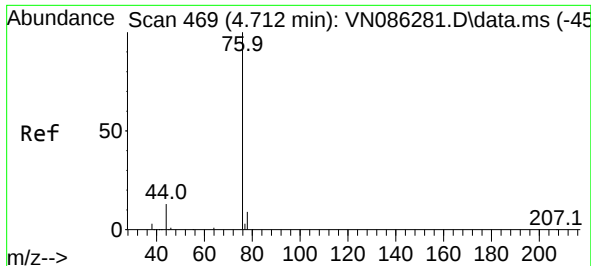


#16
Acetone
Concen: 86.846 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 43 Resp: 96753

Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.3	37.9

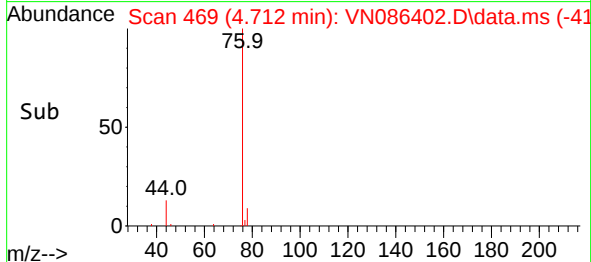
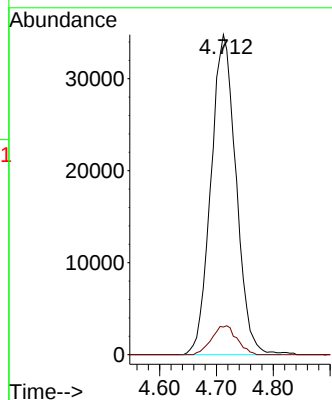
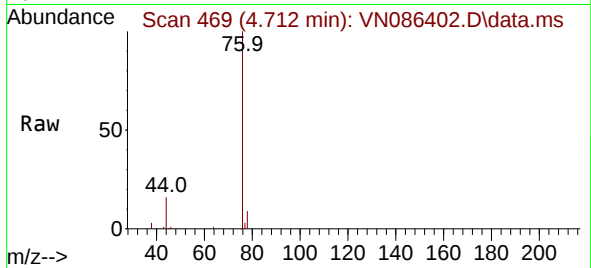




#17
Carbon Disulfide
Concen: 14.204 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

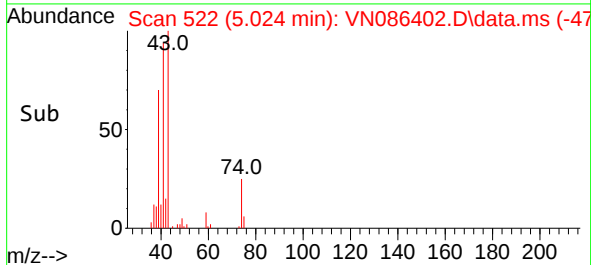
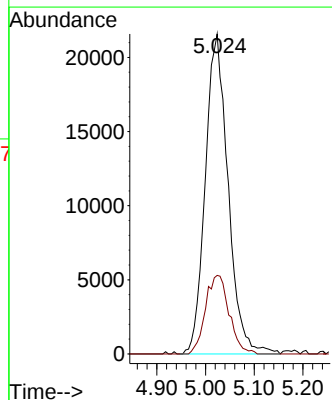
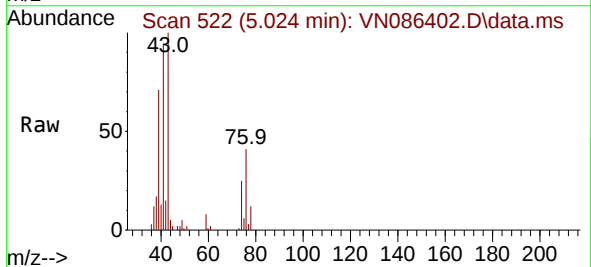
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

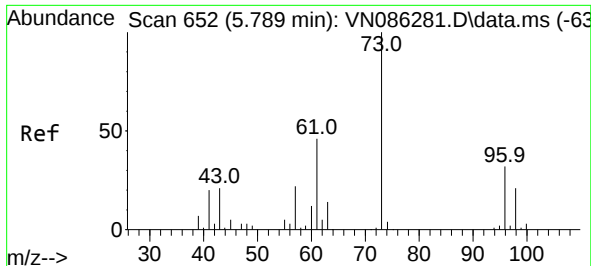
Tgt Ion: 76 Resp: 106656
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4



#18
Methyl Acetate
Concen: 18.915 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 43 Resp: 70152
Ion Ratio Lower Upper
43 100
74 25.5 19.8 29.6

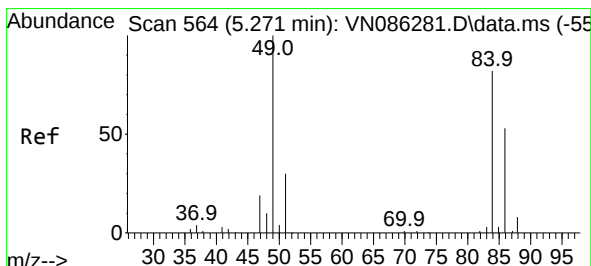
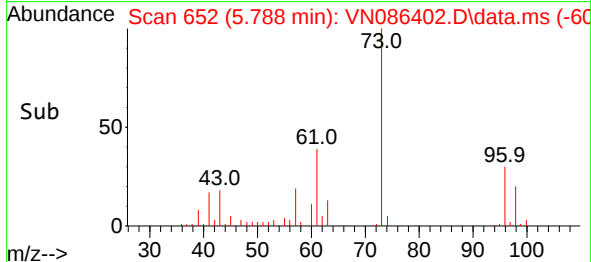
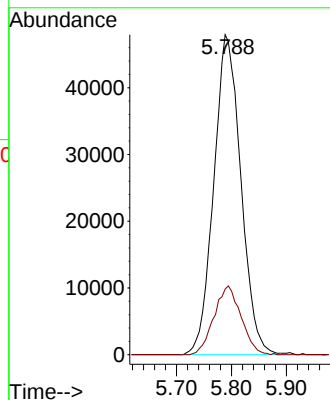
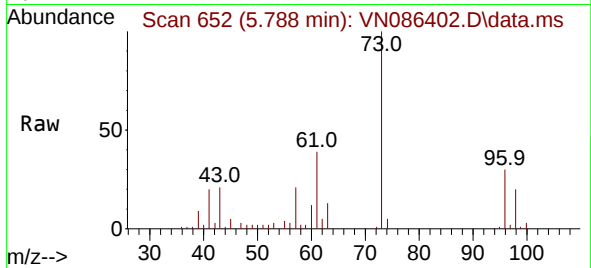




#19
Methyl tert-butyl Ether
Concen: 17.791 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

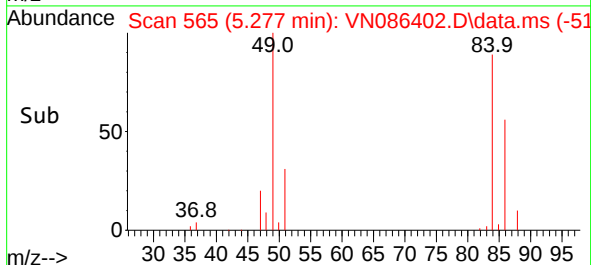
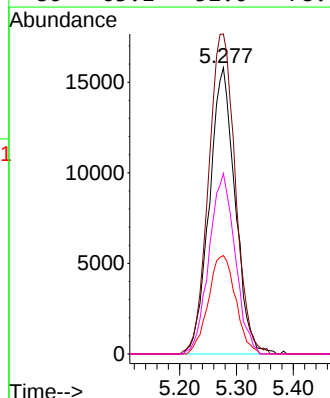
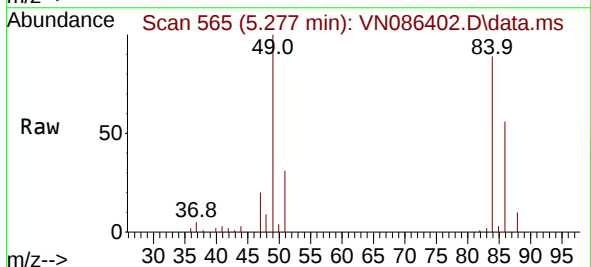
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

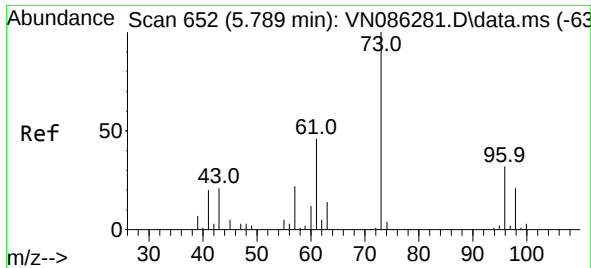
Tgt Ion: 73 Resp: 164012
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 17.400 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 84 Resp: 49701
Ion Ratio Lower Upper
84 100
49 111.8 98.2 147.2
51 34.4 29.8 44.6
86 63.1 52.0 78.0

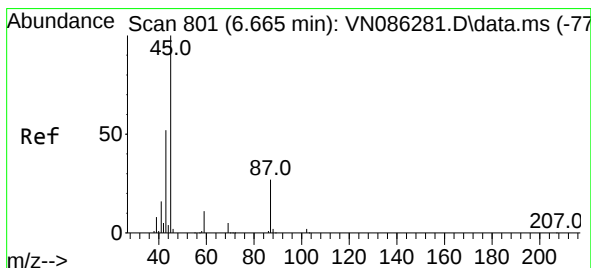
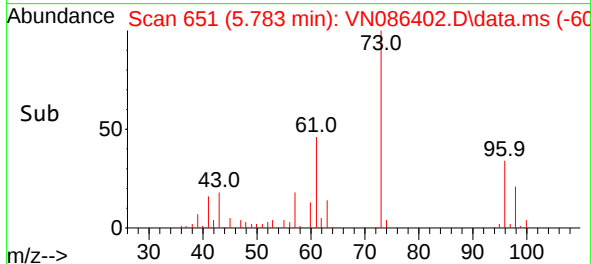
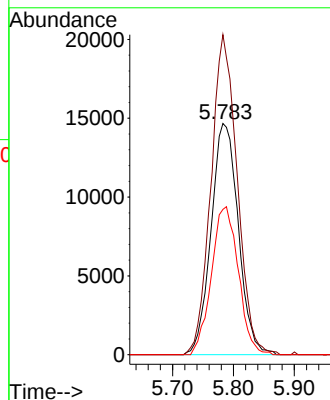
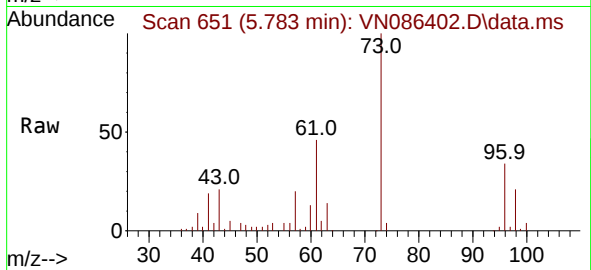




#21
trans-1,2-Dichloroethene
Concen: 17.403 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

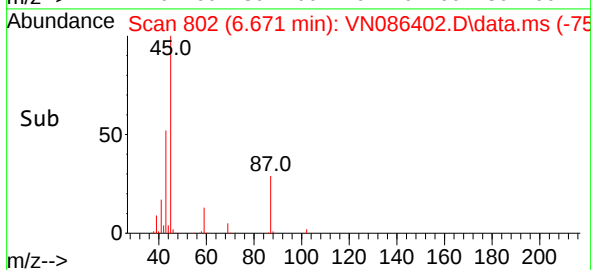
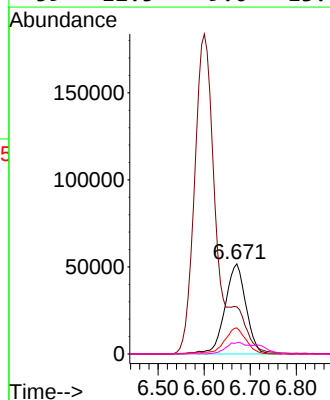
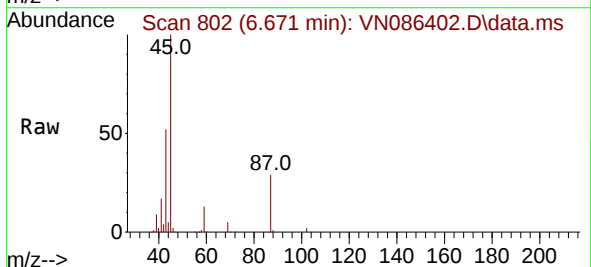
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

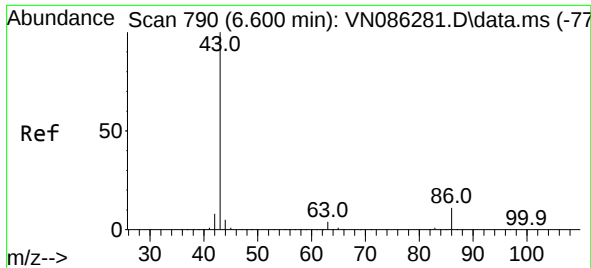
Tgt Ion: 96 Resp: 45629
Ion Ratio Lower Upper
96 100
61 138.4 114.6 171.8
98 62.9 51.2 76.8



#22
Diisopropyl ether
Concen: 16.781 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 45 Resp: 162741
Ion Ratio Lower Upper
45 100
43 50.8 41.8 62.8
87 28.9 21.6 32.4
59 12.5 9.0 13.4

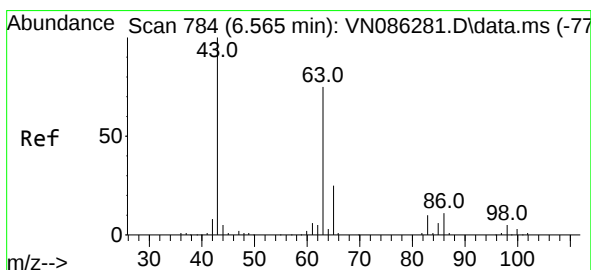
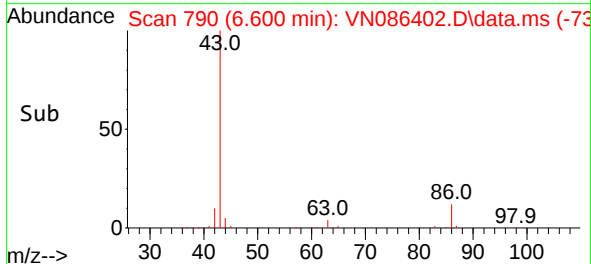
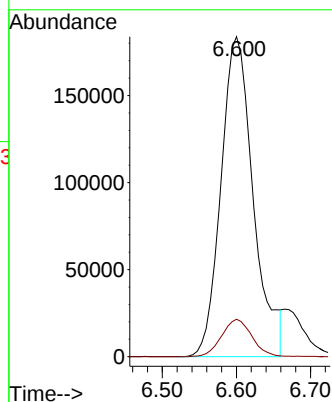
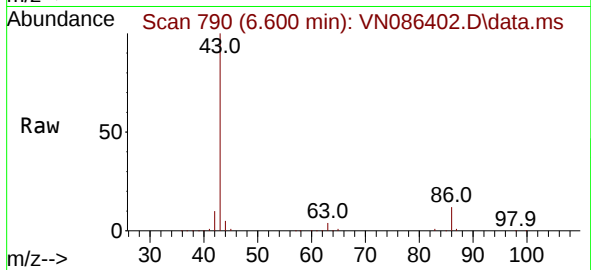




#23
 Vinyl Acetate
 Concen: 82.048 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

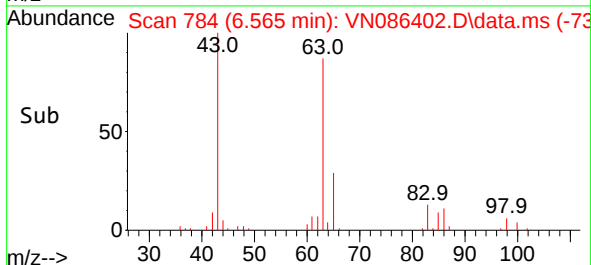
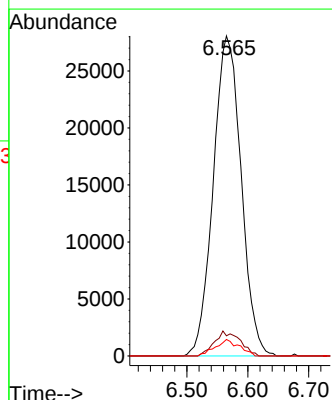
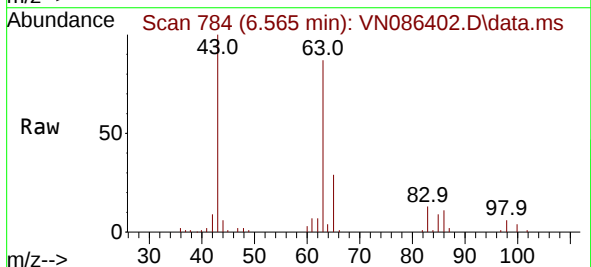
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

Tgt Ion: 43 Resp: 556247
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.437 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

Tgt Ion: 63 Resp: 89226
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 5.2 2.1 6.5

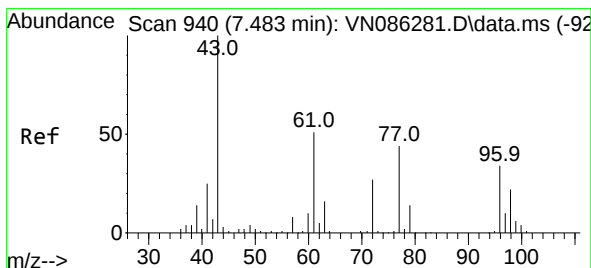
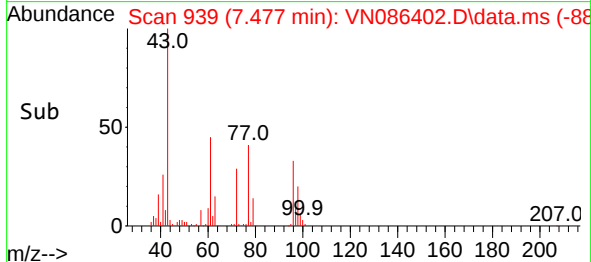
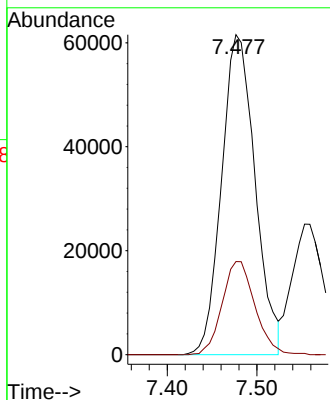
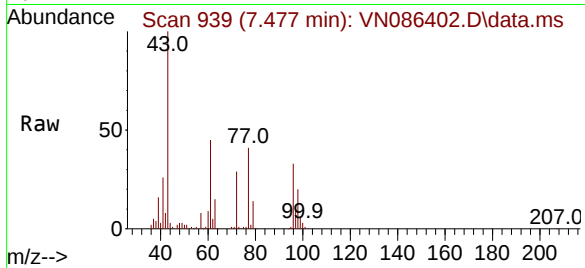




#25
2-Butanone
Concen: 83.153 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

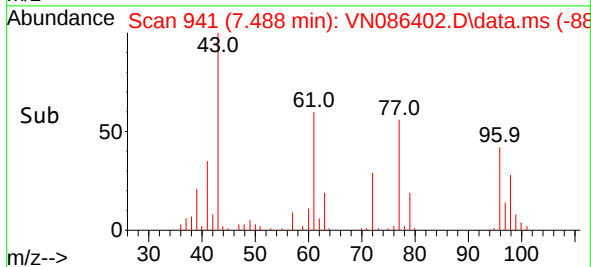
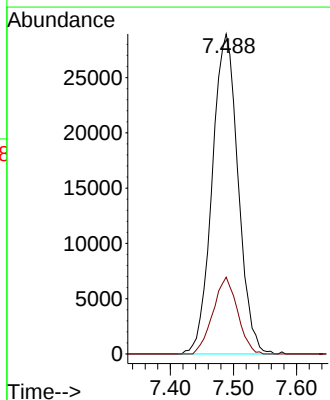
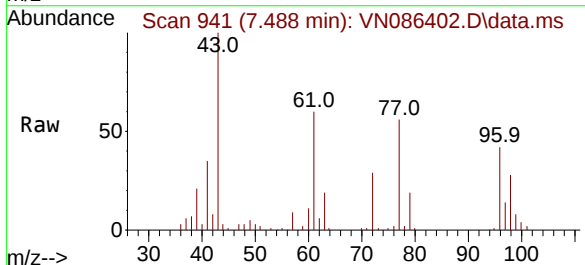
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

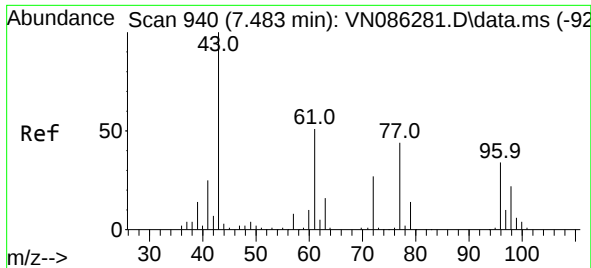
Tgt Ion: 43 Resp: 159922
Ion Ratio Lower Upper
43 100
72 29.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.004 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 77 Resp: 82488
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.5

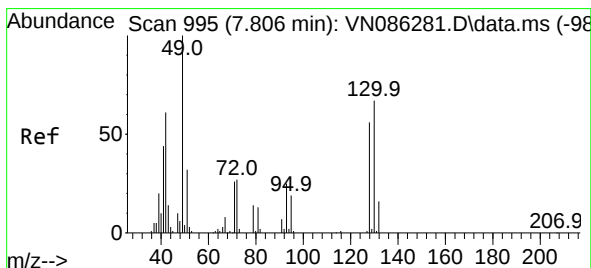
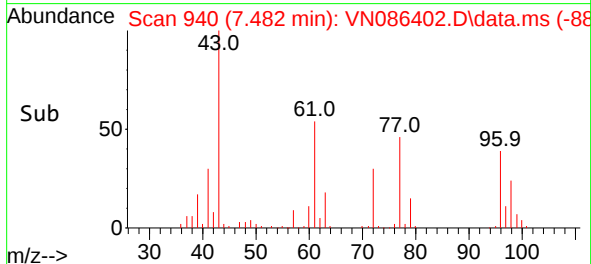
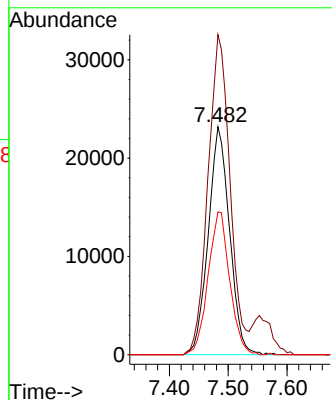
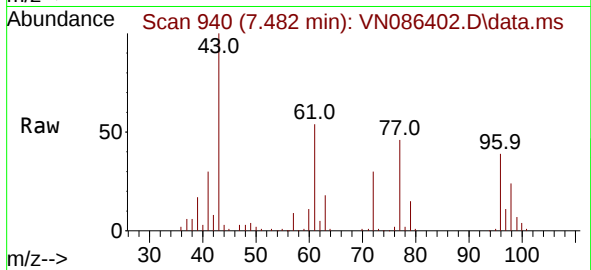




#27
 cis-1,2-Dichloroethene
 Concen: 17.940 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

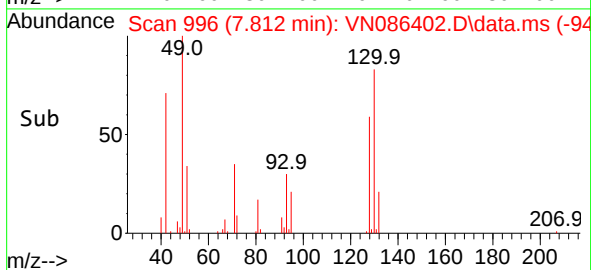
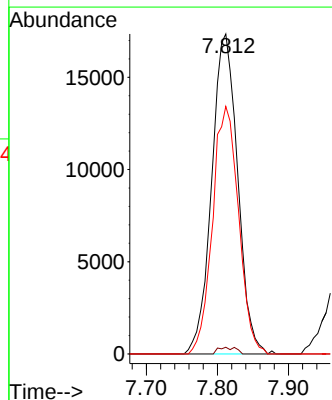
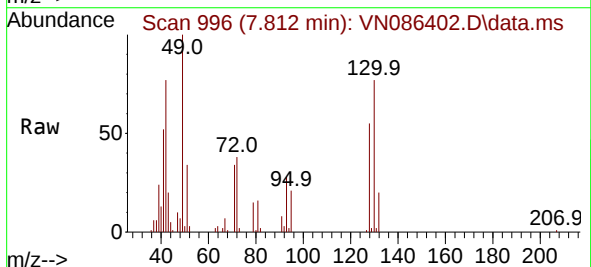
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

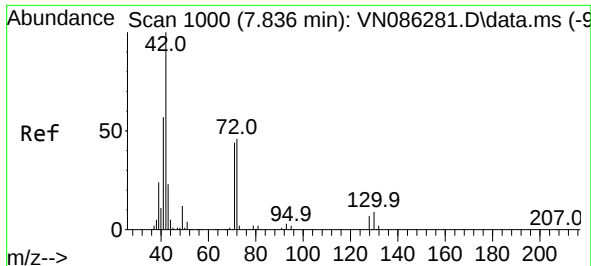
Tgt Ion: 96 Resp: 58380
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 299.0
 98 63.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 20.312 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

Tgt Ion: 49 Resp: 44071
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 77.4 57.1 85.7





#29

Tetrahydrofuran

Concen: 82.324 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

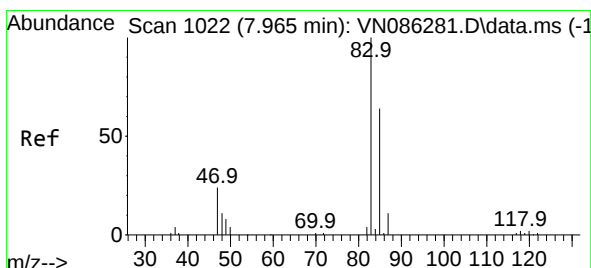
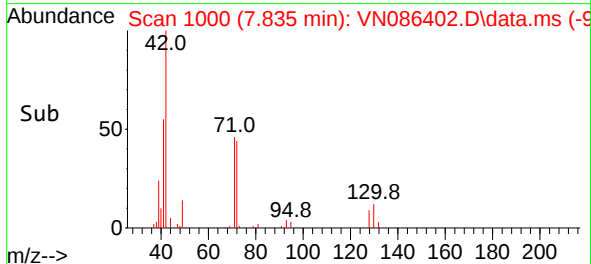
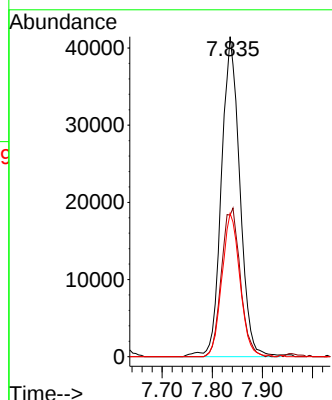
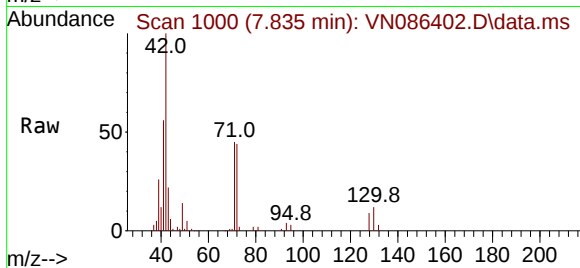
Tgt Ion: 42 Resp: 105874

Ion Ratio Lower Upper

42 100

72 47.5 36.2 54.4

71 43.8 34.0 51.0



#30

Chloroform

Concen: 18.352 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086402.D

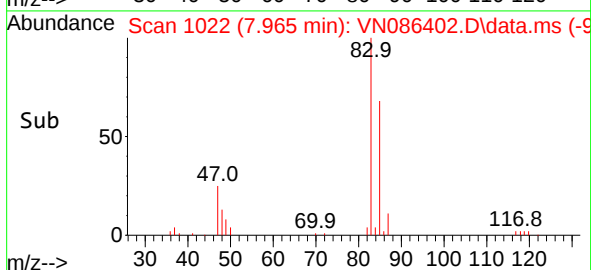
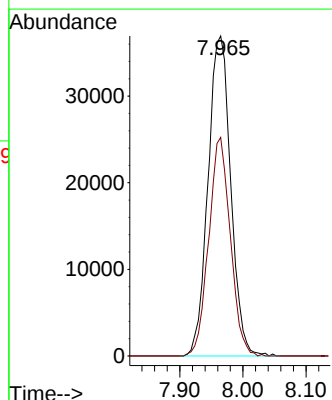
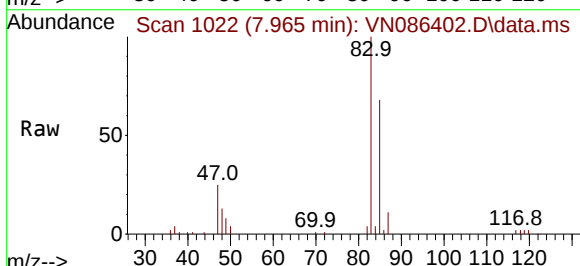
Acq: 28 Apr 2025 11:22

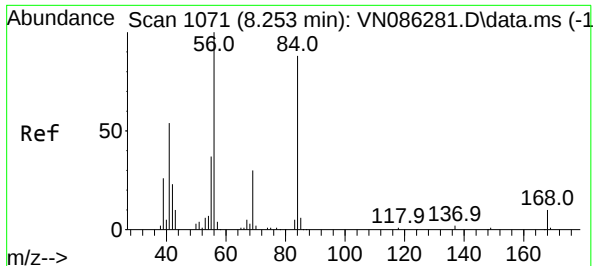
Tgt Ion: 83 Resp: 92248

Ion Ratio Lower Upper

83 100

85 68.3 51.5 77.3

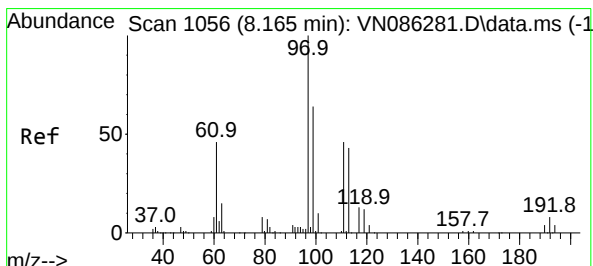
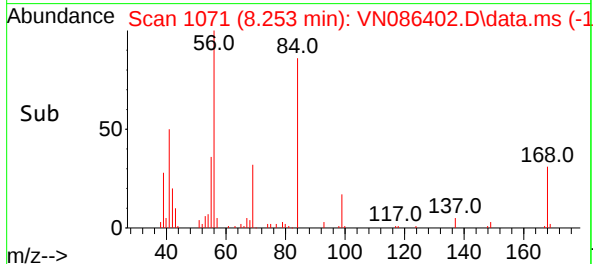
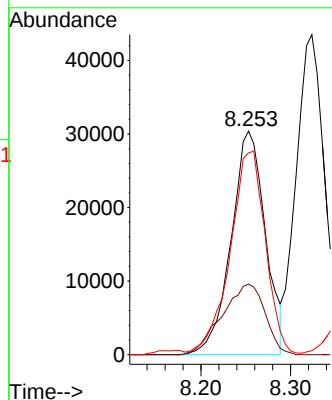
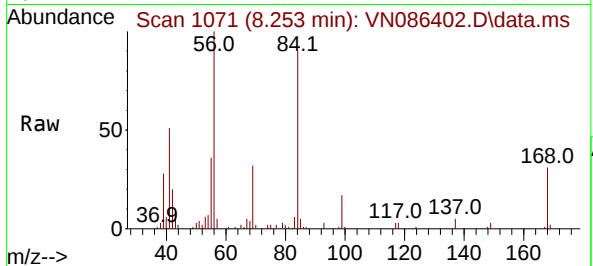




#31
Cyclohexane
Concen: 16.076 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

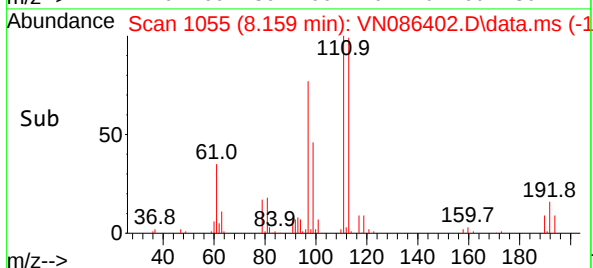
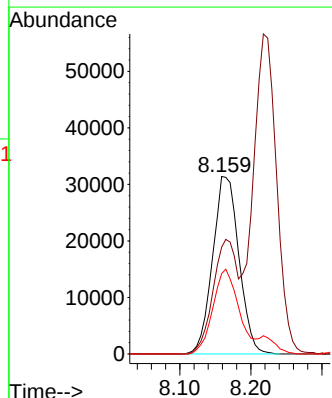
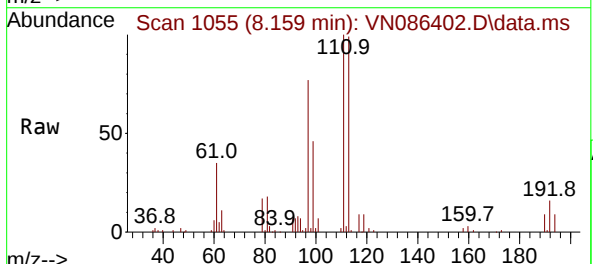
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Tgt Ion: 56 Resp: 80495
Ion Ratio Lower Upper
56 100
69 31.5 24.2 36.2
84 88.4 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 18.758 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 97 Resp: 80662
Ion Ratio Lower Upper
97 100
99 57.8 52.7 79.1
61 47.3 39.5 59.3

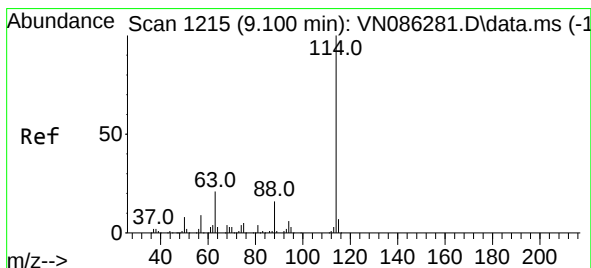
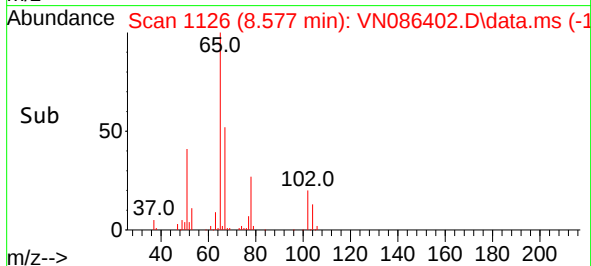
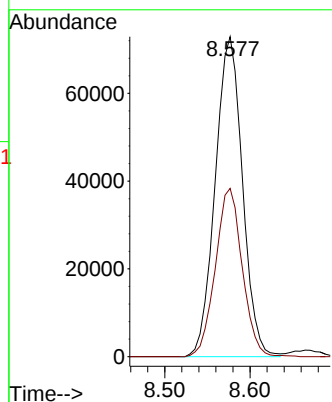
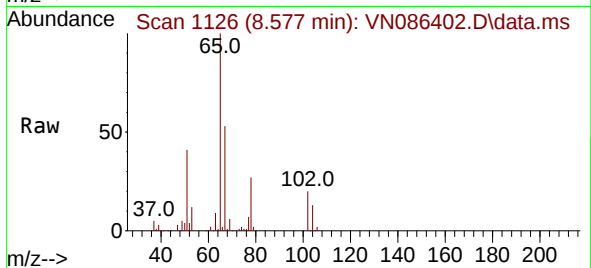




#33
1,2-Dichloroethane-d4
Concen: 52.366 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

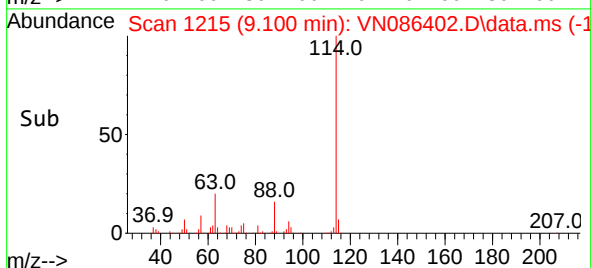
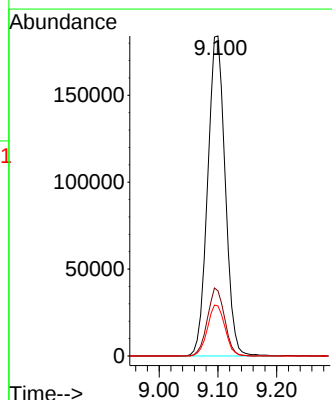
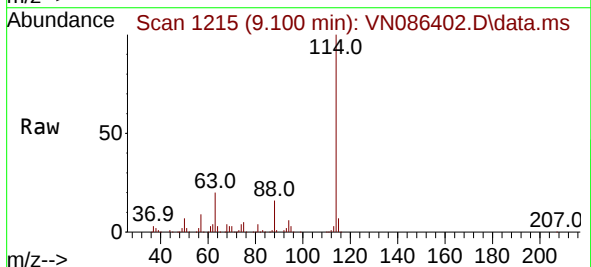
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

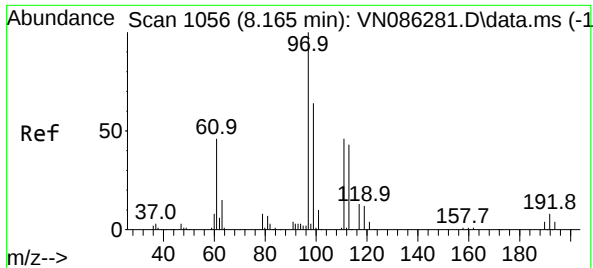
Tgt Ion: 65 Resp: 161797
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 114 Resp: 381871
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.6 0.0 31.8

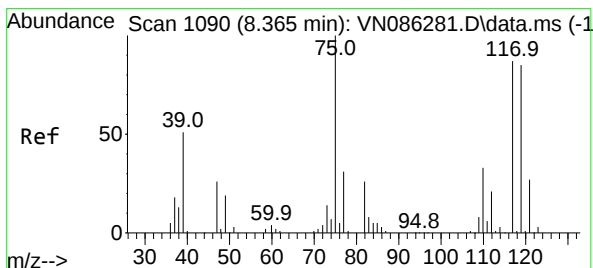
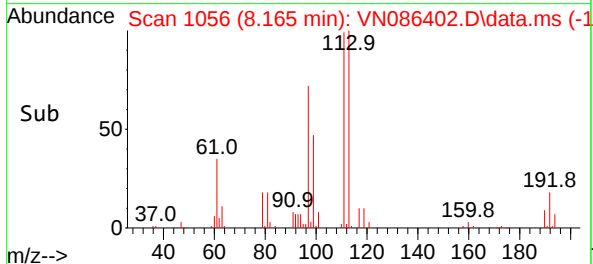
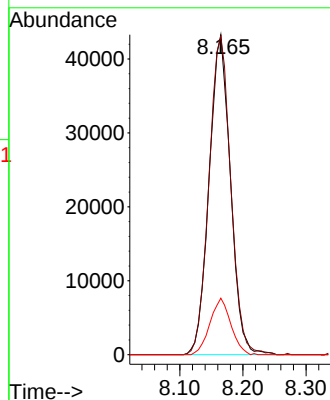
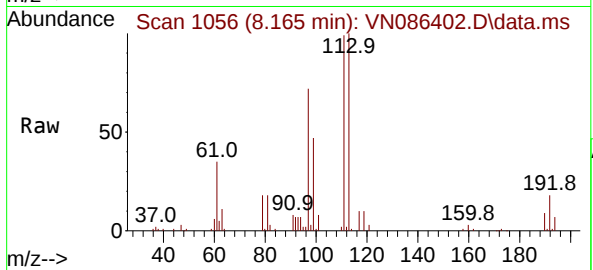




#35
Dibromofluoromethane
Concen: 57.210 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

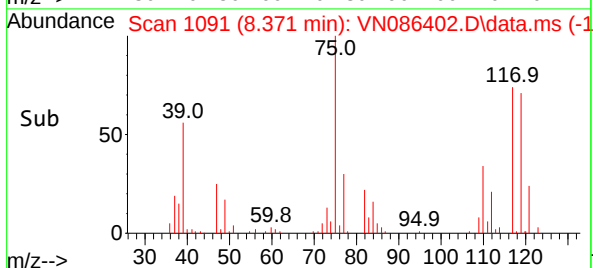
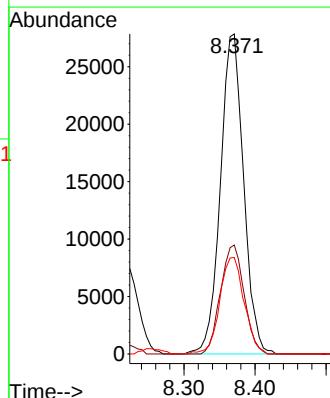
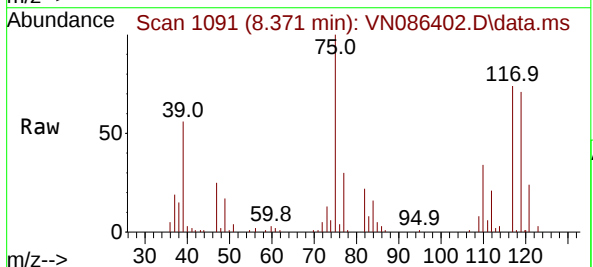
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

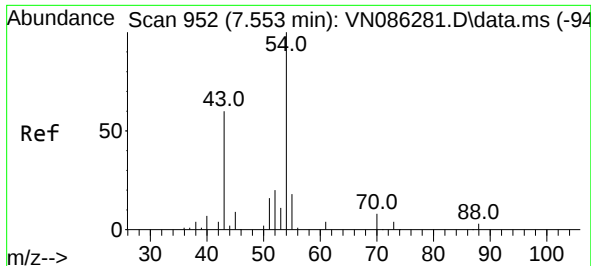
Tgt Ion:113 Resp: 101394
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 17.3 13.7 20.5



#36
1,1-Dichloropropene
Concen: 17.823 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 75 Resp: 63092
Ion Ratio Lower Upper
75 100
110 34.6 16.8 50.4
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 17.091 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

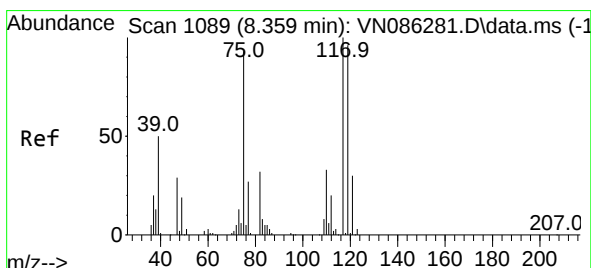
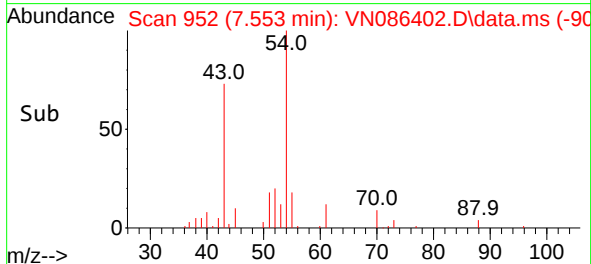
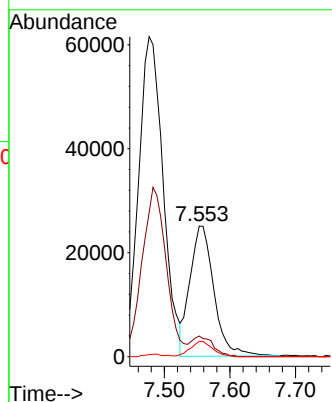
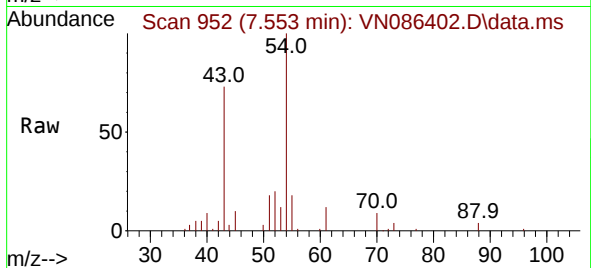
Tgt Ion: 43 Resp: 63697

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 10.8 9.2 13.8



#38

Carbon Tetrachloride

Concen: 19.691 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

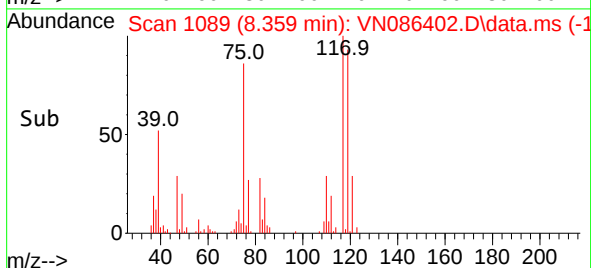
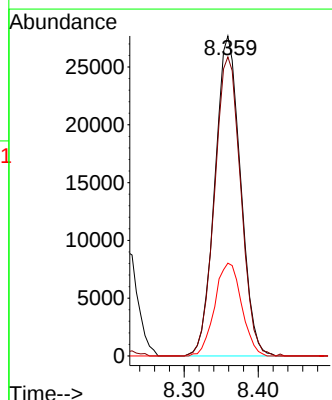
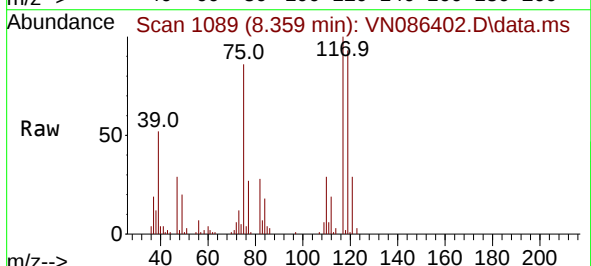
Tgt Ion: 117 Resp: 66382

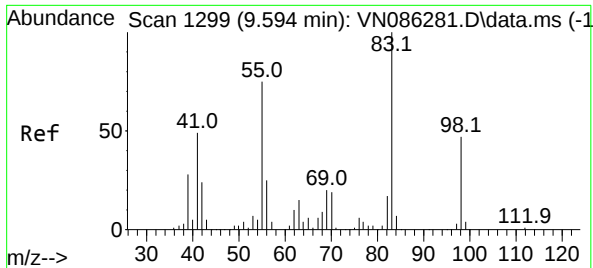
Ion Ratio Lower Upper

117 100

119 93.5 76.8 115.2

121 29.0 23.8 35.8





#39

Methylcyclohexane

Concen: 17.327 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

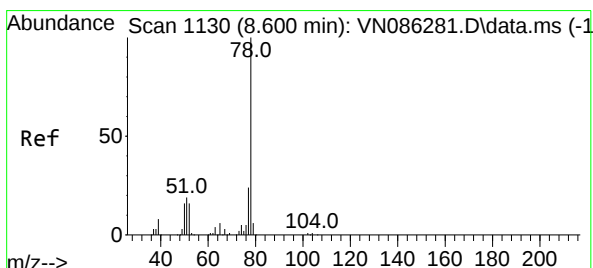
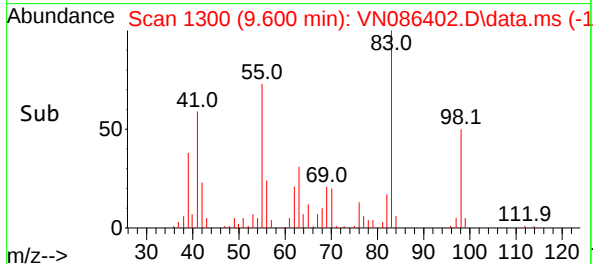
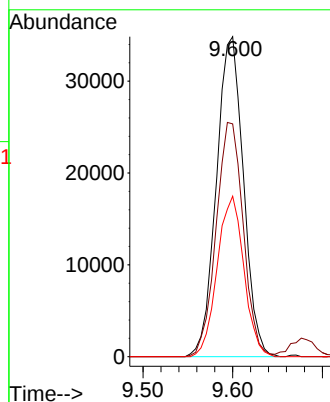
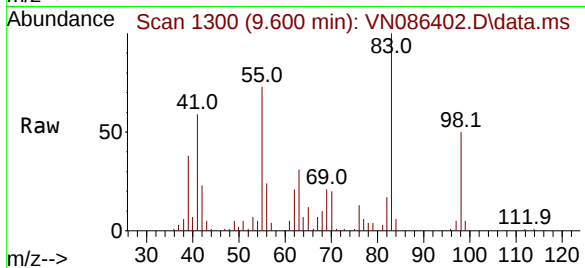
Tgt Ion: 83 Resp: 72903

Ion Ratio Lower Upper

83 100

55 72.8 59.8 89.8

98 50.2 37.9 56.9



#40

Benzene

Concen: 18.189 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086402.D

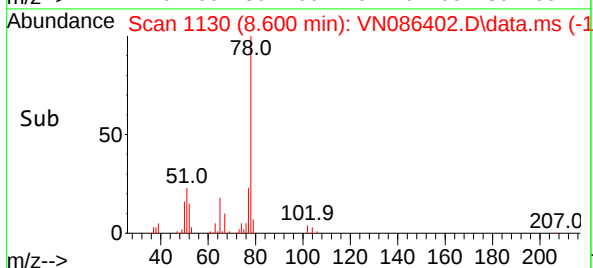
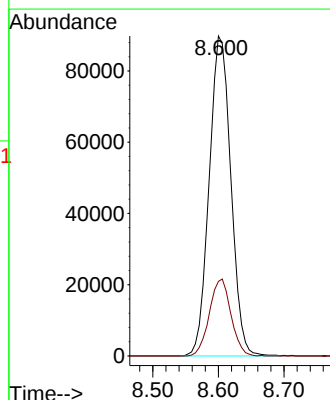
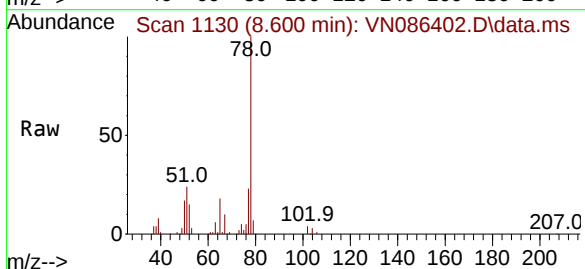
Acq: 28 Apr 2025 11:22

Tgt Ion: 78 Resp: 206299

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.2

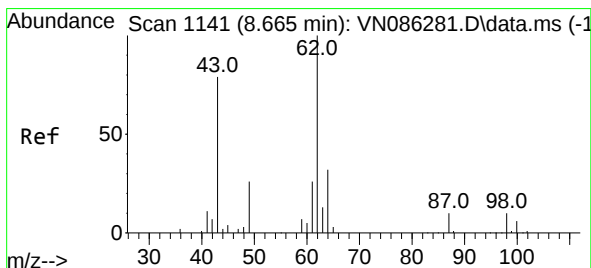
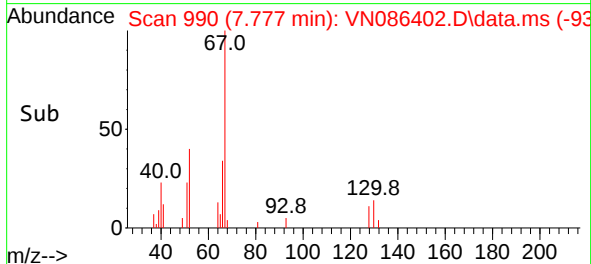
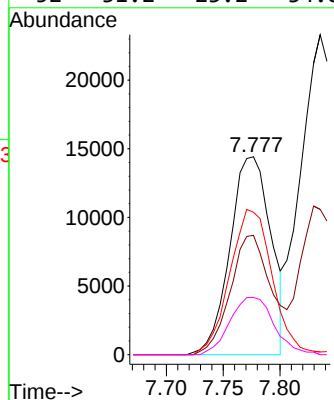
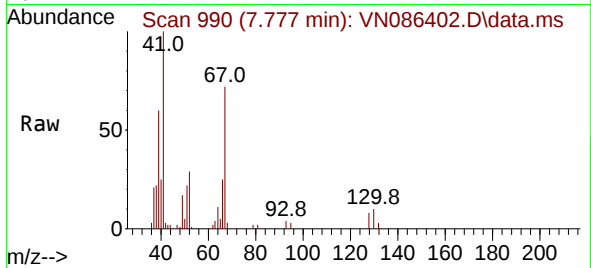




#41
Methacrylonitrile
Concen: 16.688 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

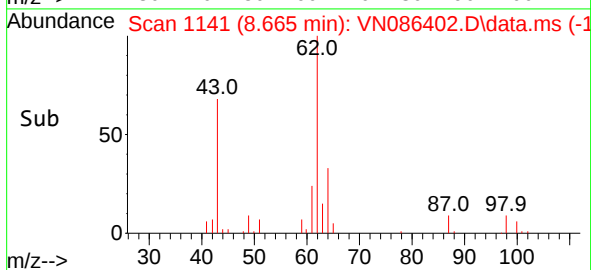
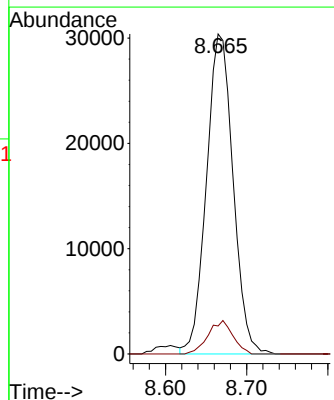
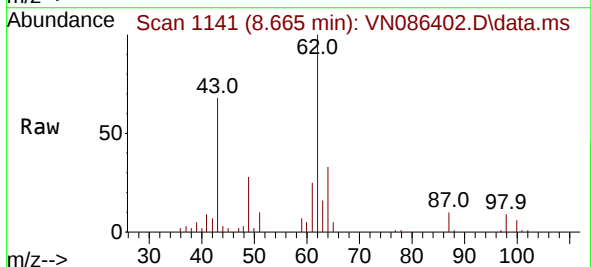
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

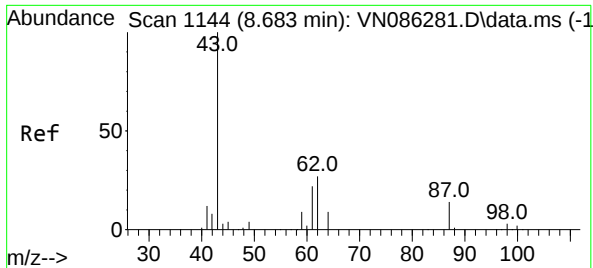
Tgt Ion:	41	Resp:	36046
Ion Ratio	Lower	Upper	
41	100		
39	61.3	43.0	64.4
67	76.7	58.8	88.2
52	31.2	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.129 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:	62	Resp:	69187
Ion Ratio	Lower	Upper	
62	100		
98	9.8	0.0	19.2

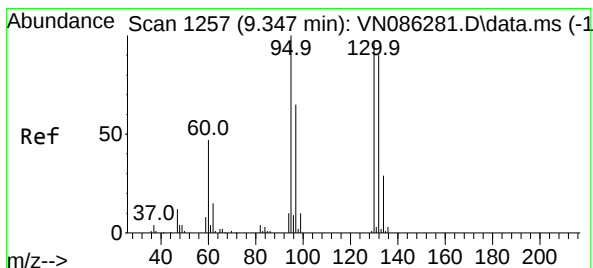
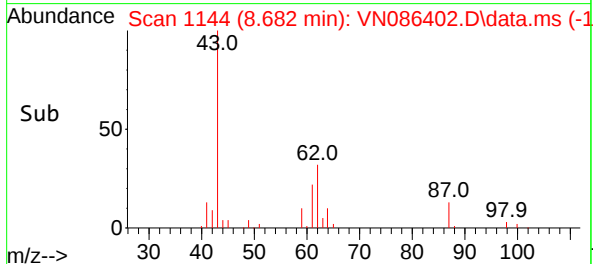
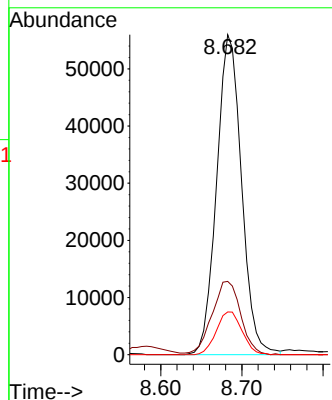
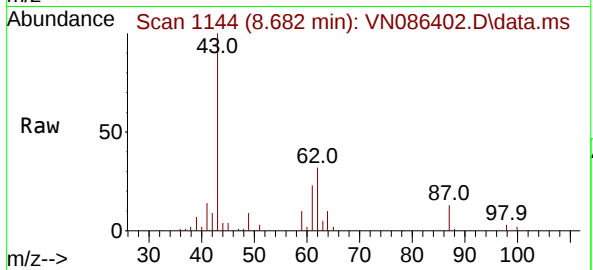




#43
Isopropyl Acetate
Concen: 16.330 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

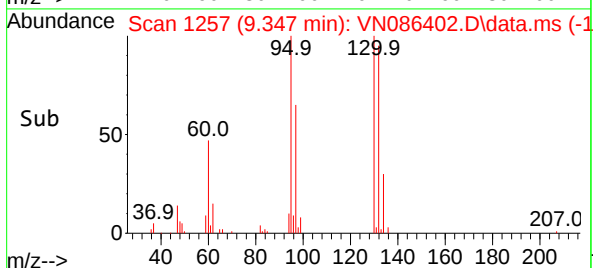
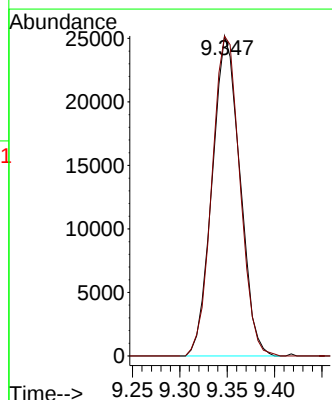
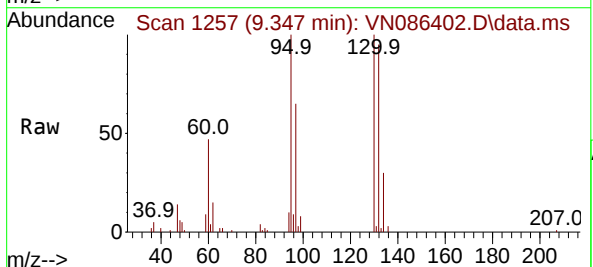
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

Tgt Ion: 43 Resp: 119283
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 13.8 10.5 15.7



#44
Trichloroethene
Concen: 19.091 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:130 Resp: 51320
Ion Ratio Lower Upper
130 100
95 99.9 0.0 207.2





#45

1,2-Dichloropropane

Concen: 18.338 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

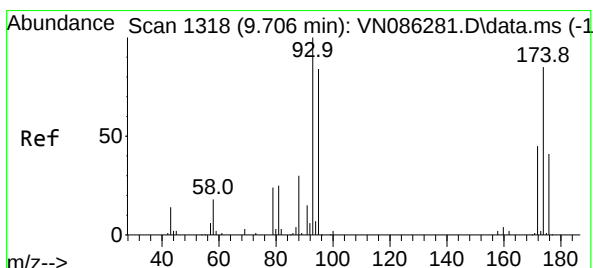
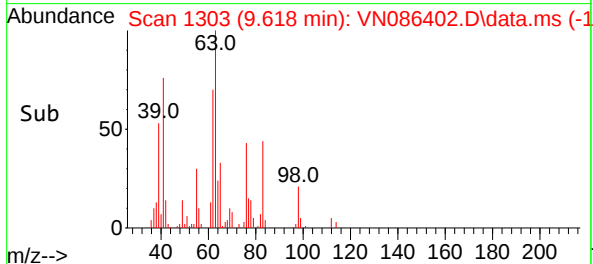
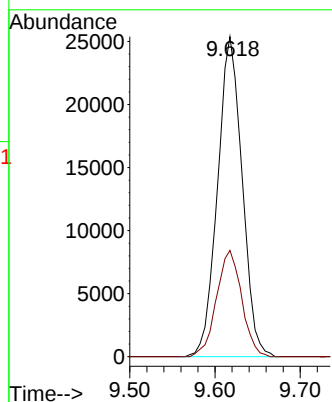
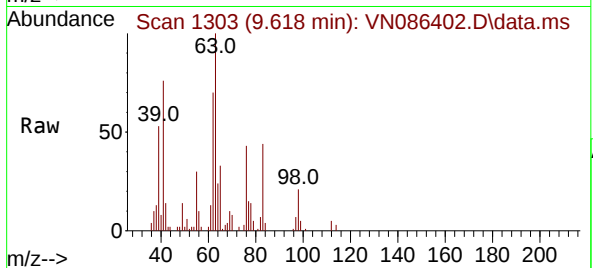
VN0428WBS01

Tgt Ion: 63 Resp: 50911

Ion Ratio Lower Upper

63 100

65 33.2 25.4 38.2



#46

Dibromomethane

Concen: 19.513 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

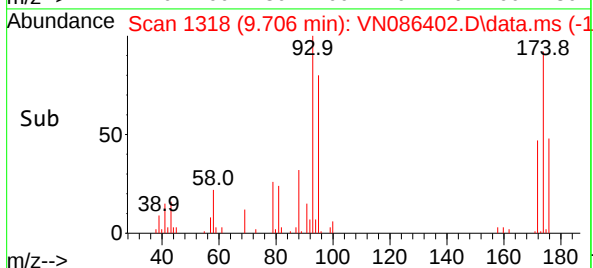
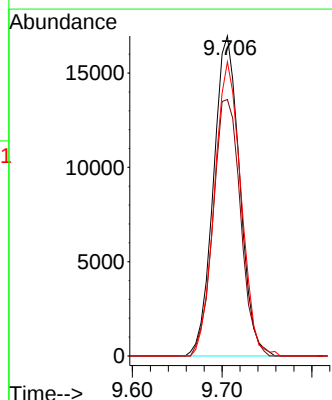
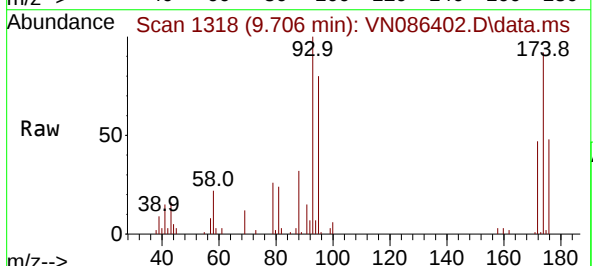
Tgt Ion: 93 Resp: 34516

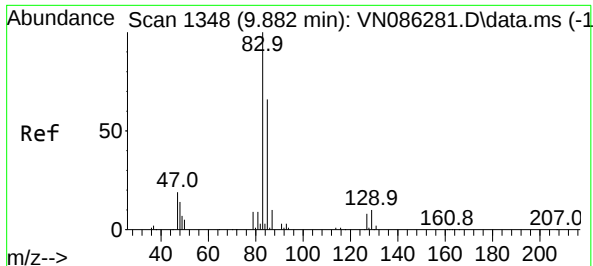
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 92.5 67.8 101.6

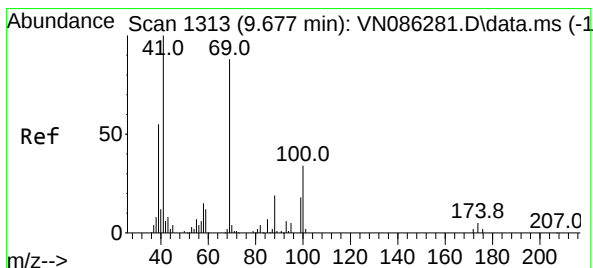
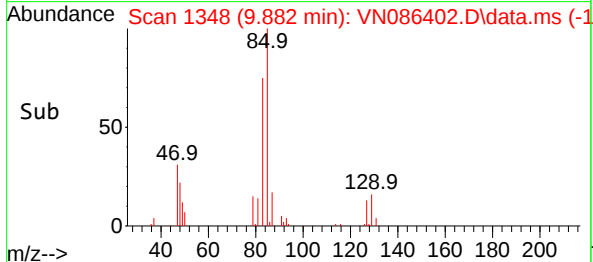
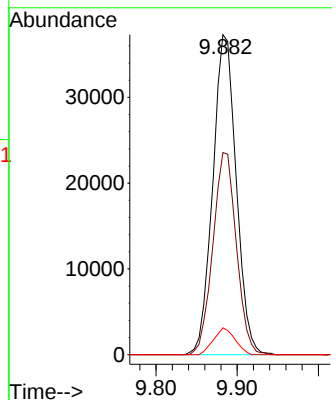
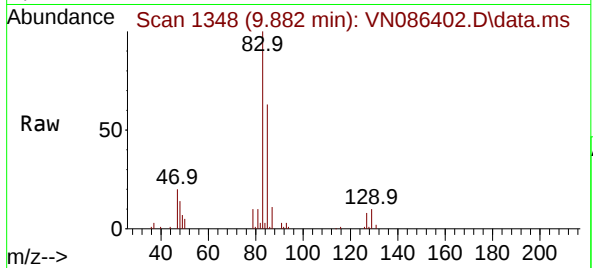




#47
Bromodichloromethane
Concen: 19.618 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

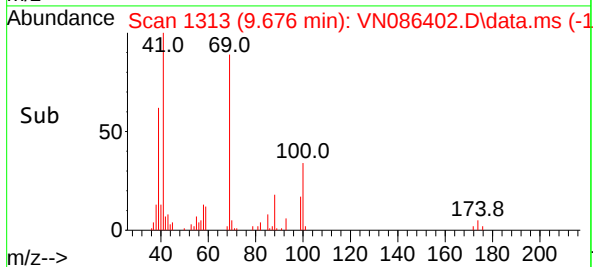
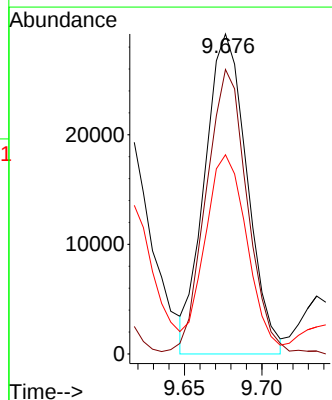
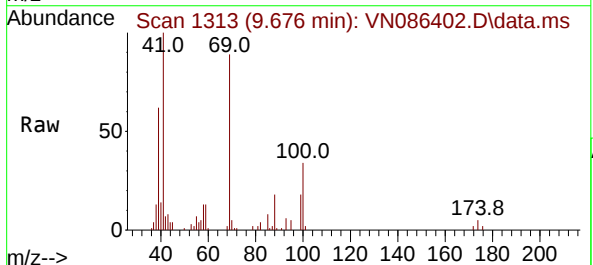
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

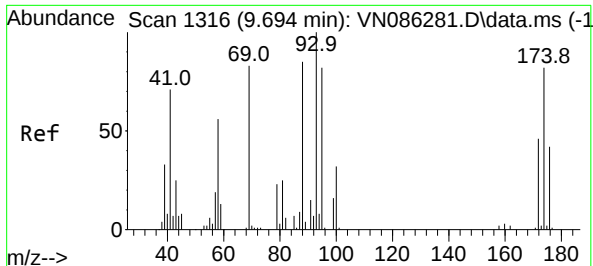
Tgt Ion: 83 Resp: 74951
Ion Ratio Lower Upper
83 100
85 63.2 52.6 78.8
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 16.952 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 41 Resp: 55479
Ion Ratio Lower Upper
41 100
69 87.0 68.2 102.2
39 62.4 45.2 67.8

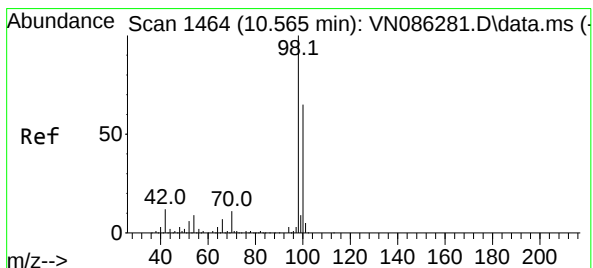
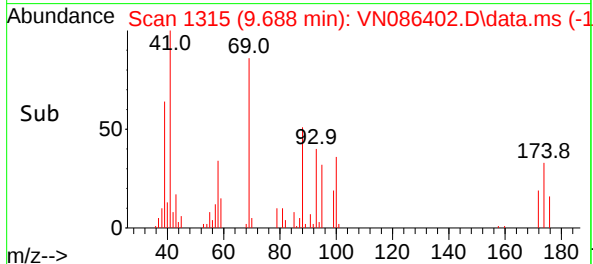
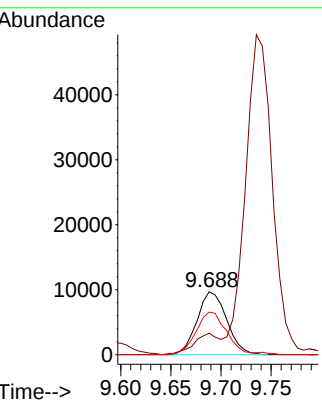
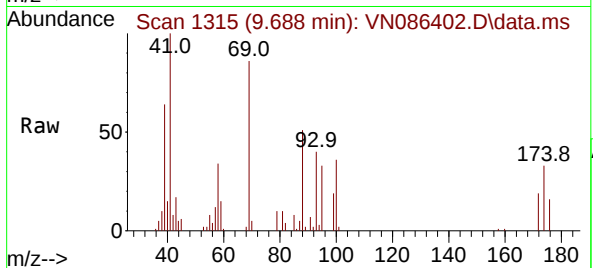




#49
1,4-Dioxane
Concen: 356.536 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

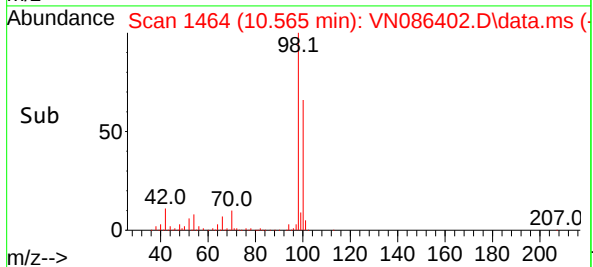
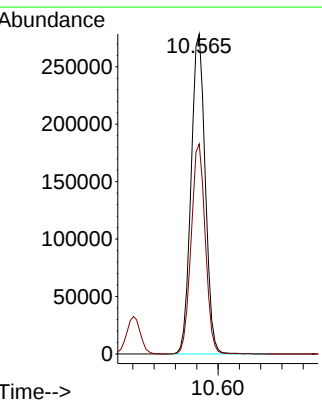
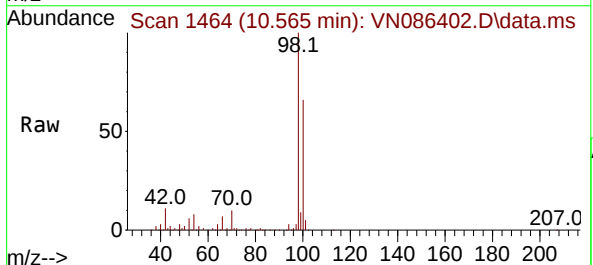
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

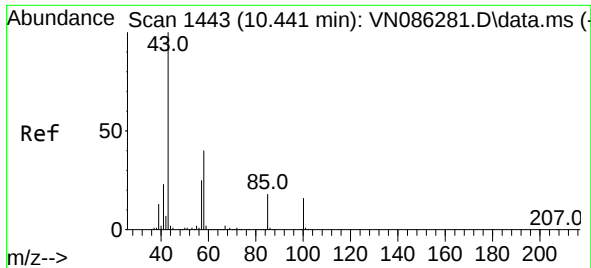
Tgt Ion: 88 Resp: 19848
Ion Ratio Lower Upper
88 100
43 29.5 23.8 35.8
58 71.1 57.4 86.2



#50
Toluene-d8
Concen: 54.258 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 98 Resp: 513939
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

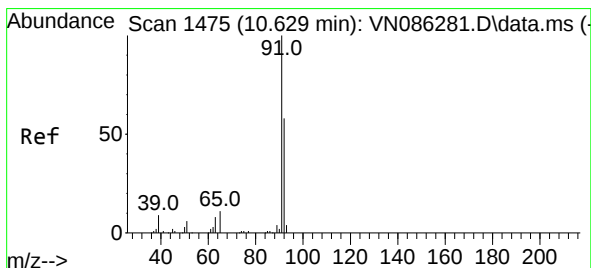
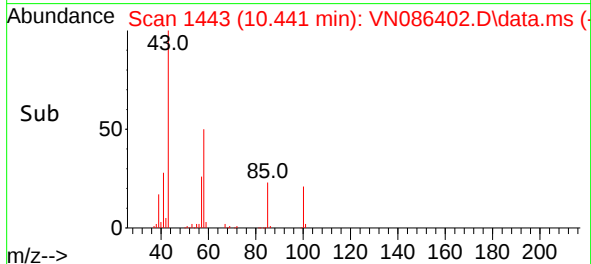
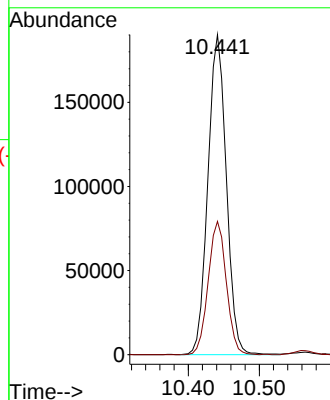
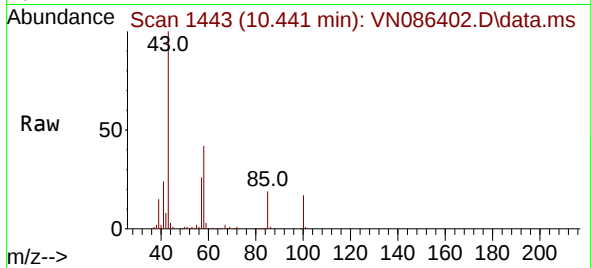




#51
4-Methyl-2-Pentanone
Concen: 89.851 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

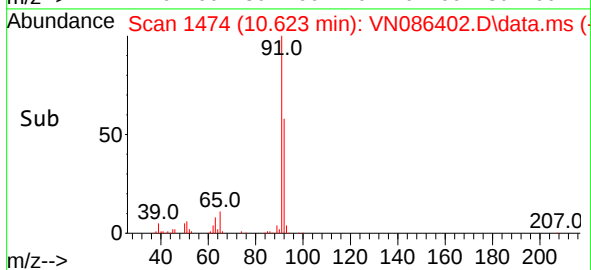
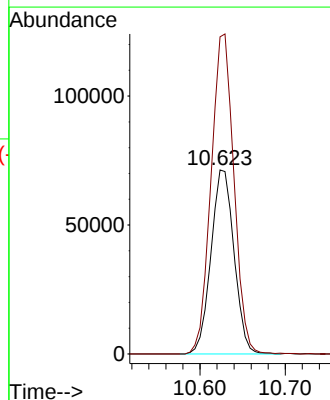
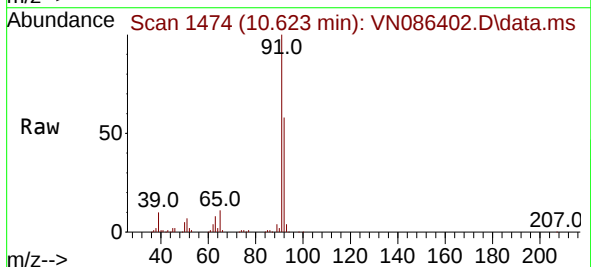
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

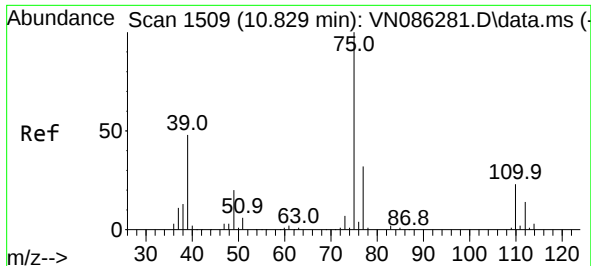
Tgt Ion: 43 Resp: 342894
Ion Ratio Lower Upper
43 100
58 41.0 32.2 48.4



#52
Toluene
Concen: 18.945 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 92 Resp: 134072
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9

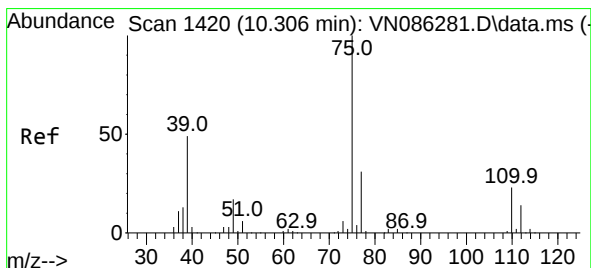
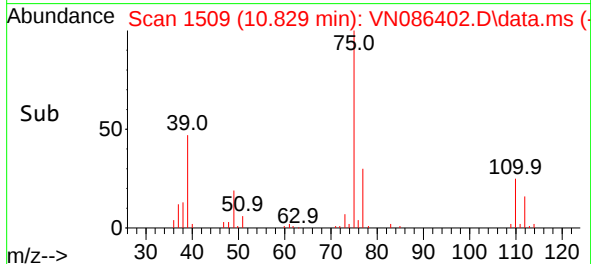
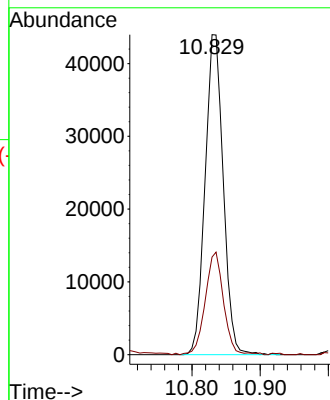
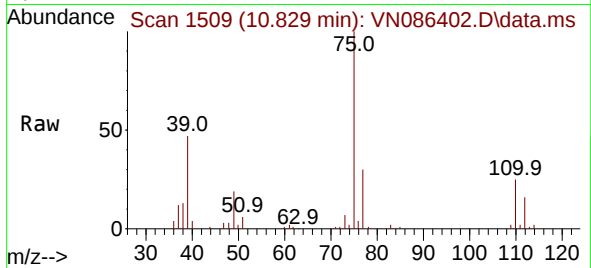




#53
t-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

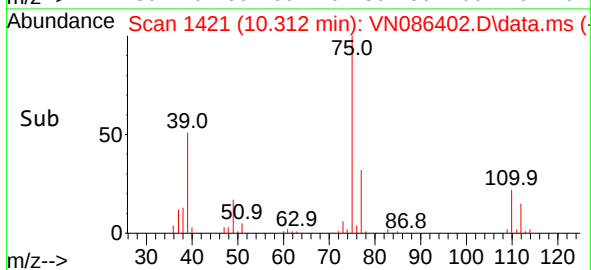
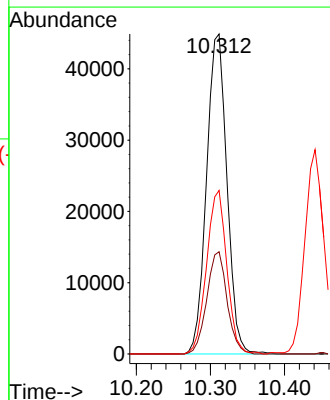
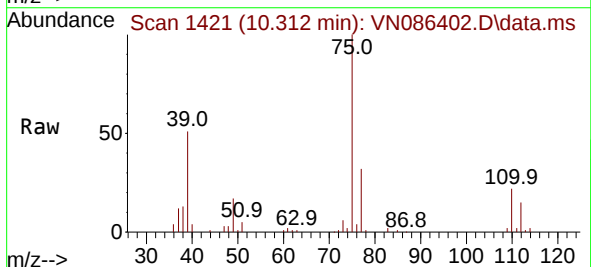
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

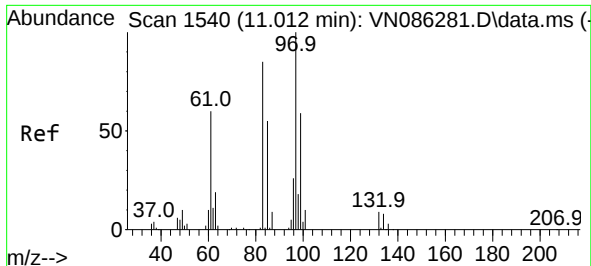
Tgt Ion: 75 Resp: 81363
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.316 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 75 Resp: 85797
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 51.1 39.3 58.9

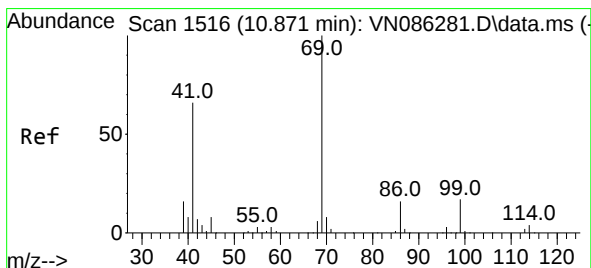
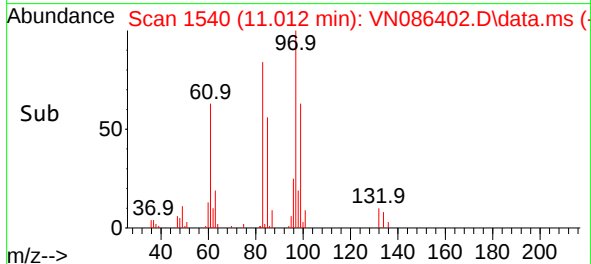
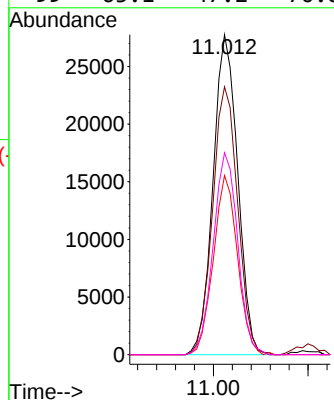
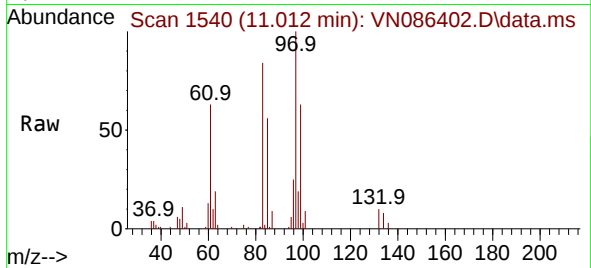




#55
1,1,2-Trichloroethane
Concen: 19.663 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

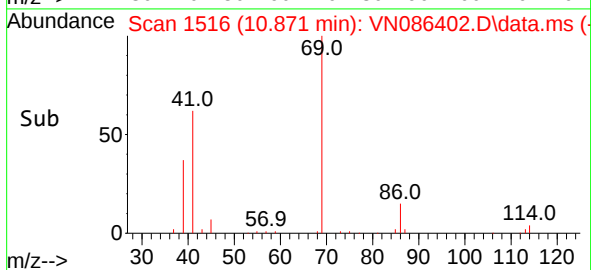
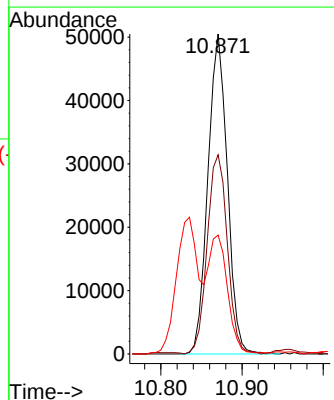
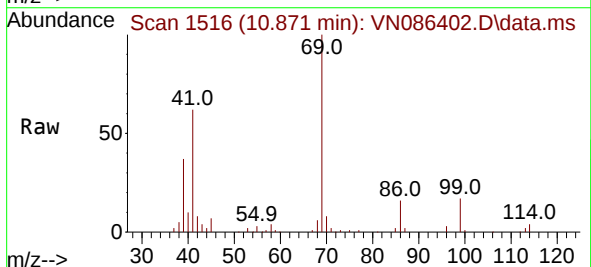
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

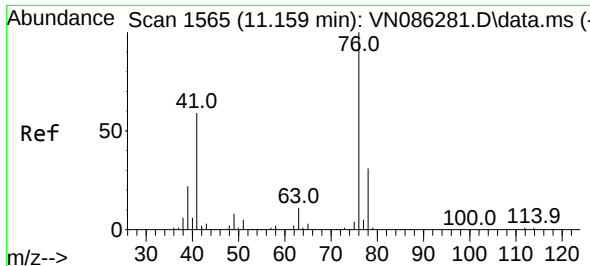
Tgt Ion:	97	Resp:	50066
Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.4	102.6
85	56.0	43.9	65.9
99	63.1	47.2	70.8



#56
Ethyl methacrylate
Concen: 17.916 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:	69	Resp:	83853
Ion	Ratio	Lower	Upper
69	100		
41	64.7	51.7	77.5
39	35.5	26.3	39.5

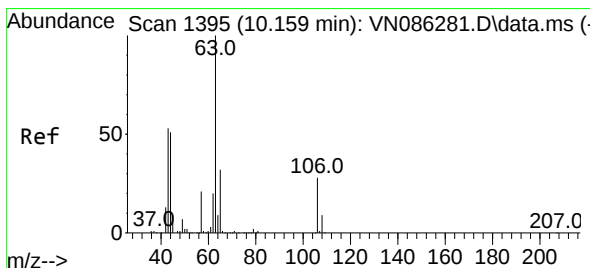
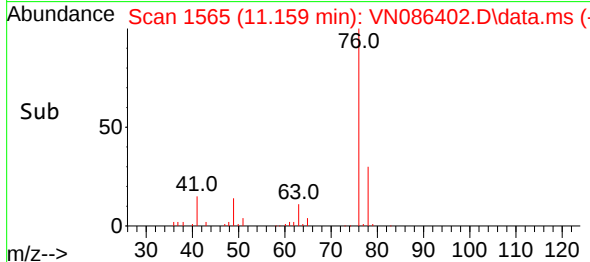
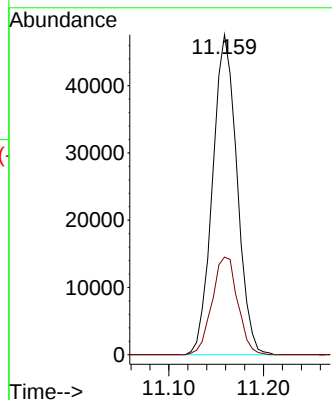
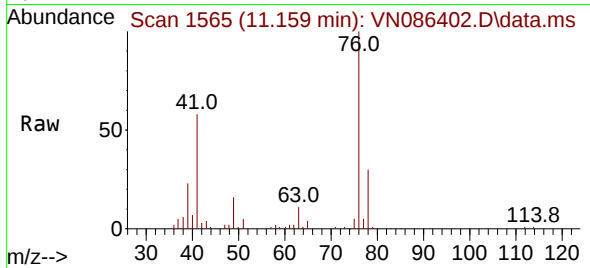




#57
1,3-Dichloropropane
Concen: 18.884 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

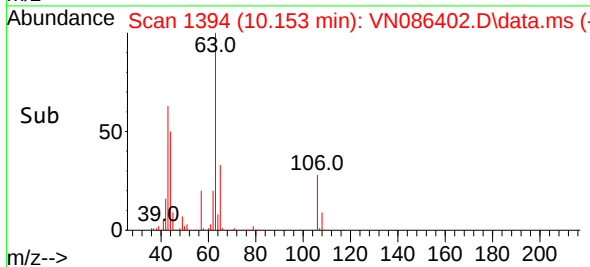
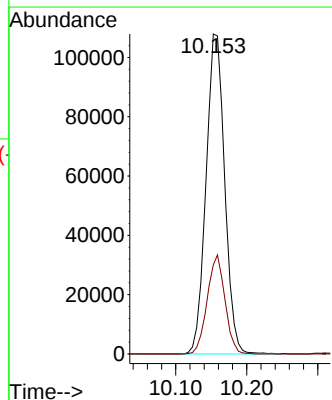
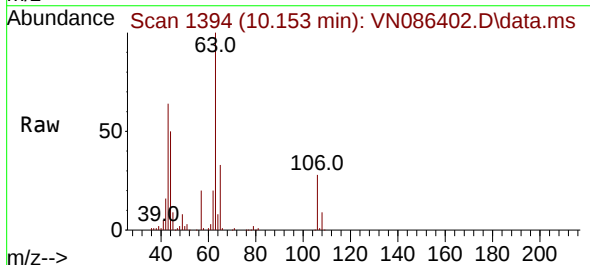
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

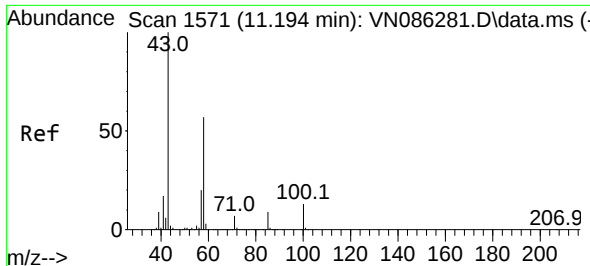
Tgt Ion: 76 Resp: 85308
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 88.793 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 63 Resp: 197247
Ion Ratio Lower Upper
63 100
106 29.3 22.2 33.2

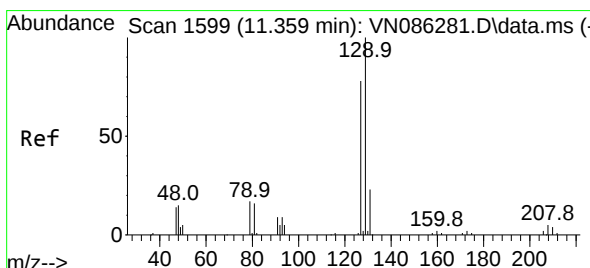
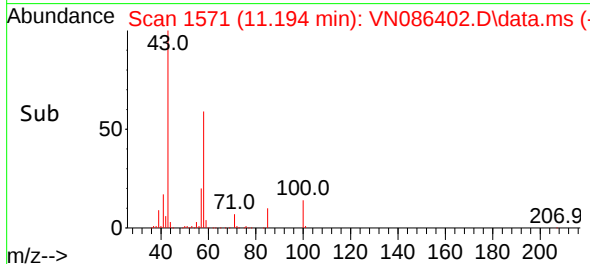
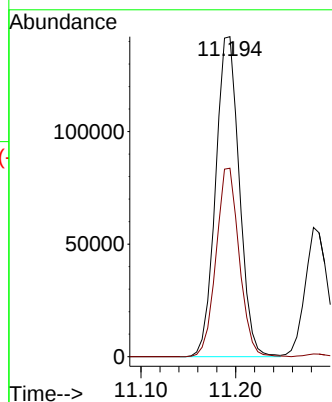
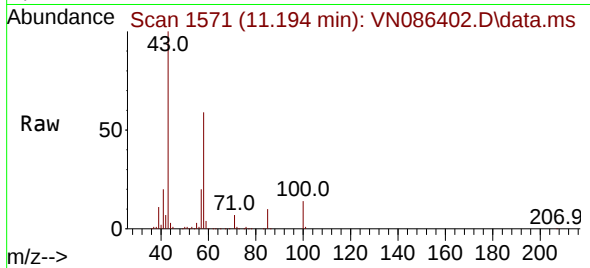




#59
2-Hexanone
Concen: 87.415 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

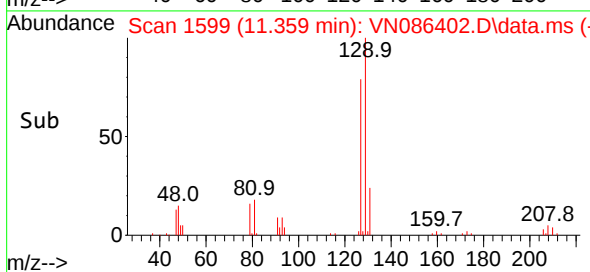
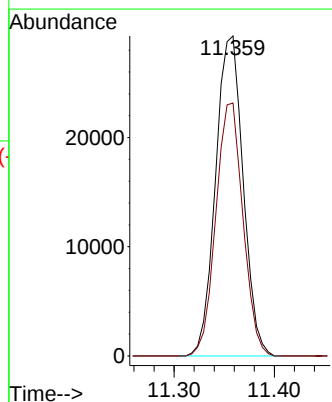
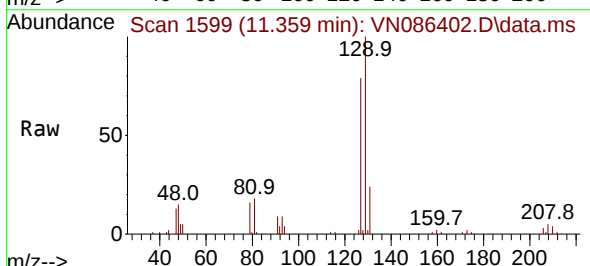
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

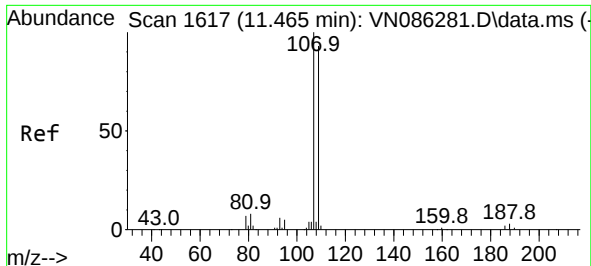
Tgt Ion: 43 Resp: 247440
Ion Ratio Lower Upper
43 100
58 57.5 28.3 85.0



#60
Dibromochloromethane
Concen: 19.970 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:129 Resp: 55835
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

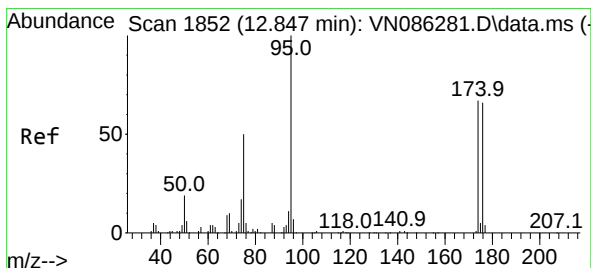
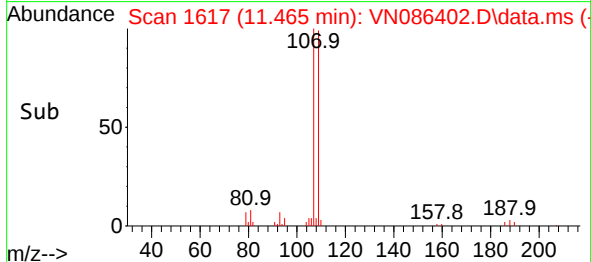
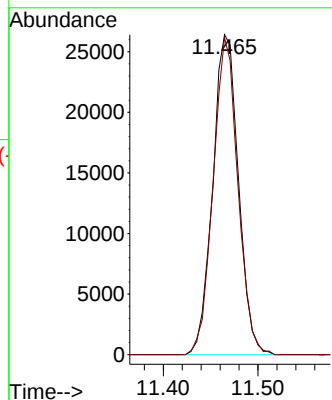
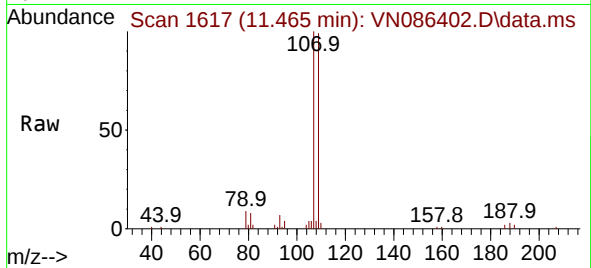




#61
1,2-Dibromoethane
Concen: 19.330 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

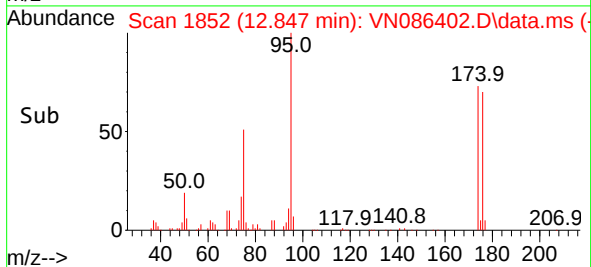
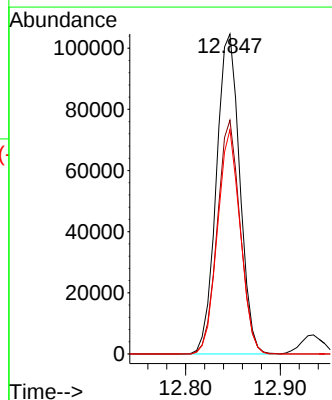
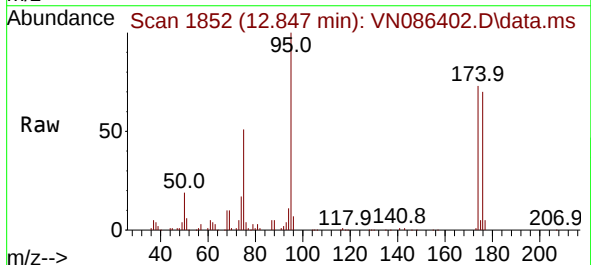
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

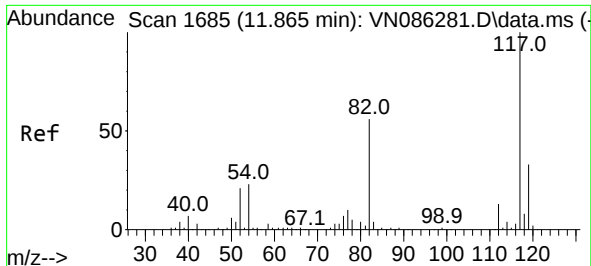
Tgt Ion:107 Resp: 49663
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.976 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 95 Resp: 179570
Ion Ratio Lower Upper
95 100
174 71.4 0.0 133.4
176 68.1 0.0 129.2

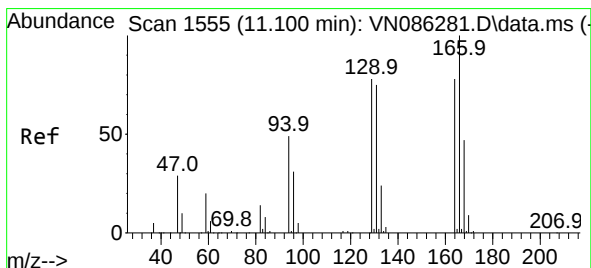
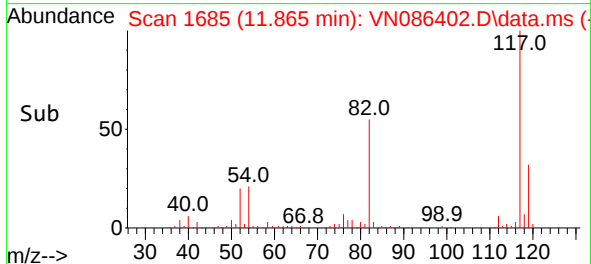
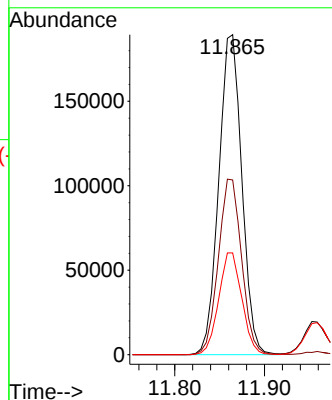
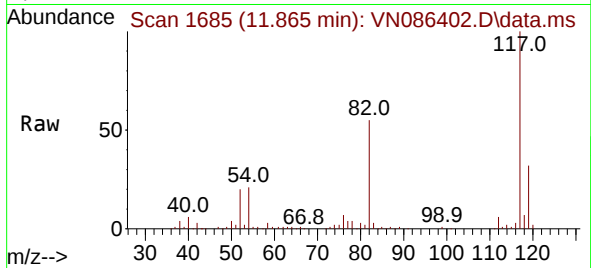




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

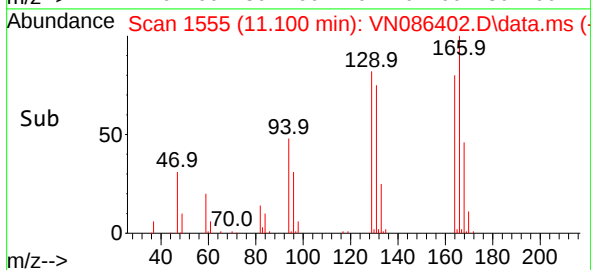
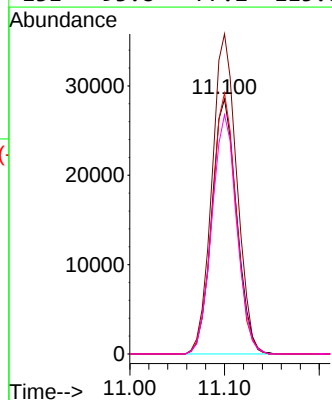
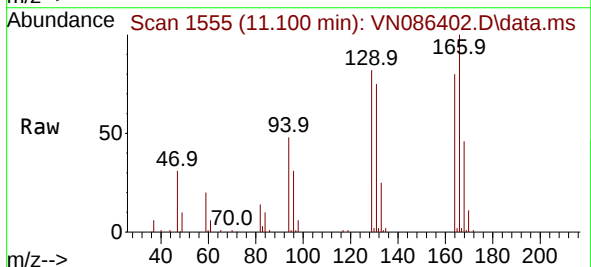
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

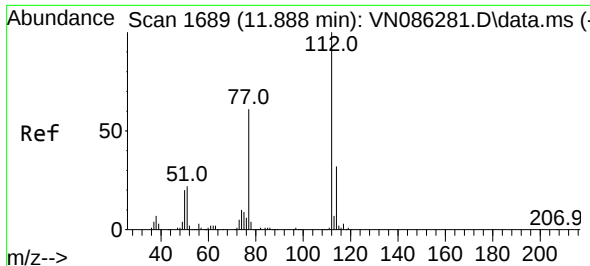
Tgt Ion:117 Resp: 338009
Ion Ratio Lower Upper
117 100
82 54.6 44.7 67.1
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 19.944 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:164 Resp: 51854
Ion Ratio Lower Upper
164 100
166 125.5 103.0 154.4
129 102.4 80.1 120.1
131 93.8 77.2 115.8

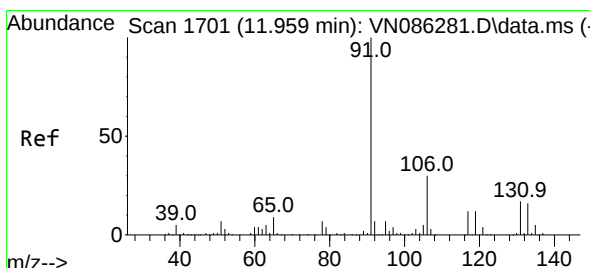
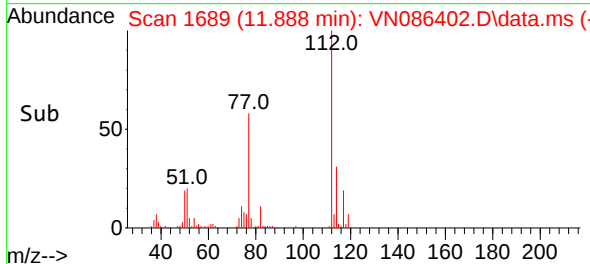
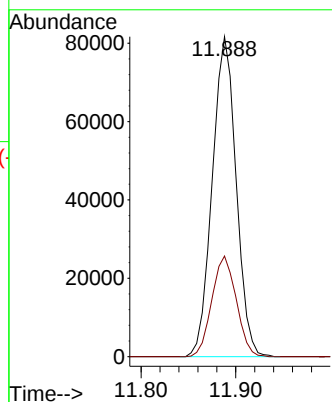
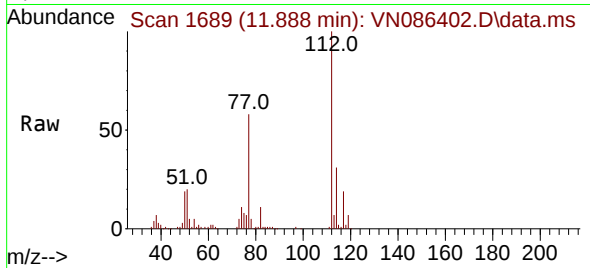




#65
Chlorobenzene
Concen: 18.960 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

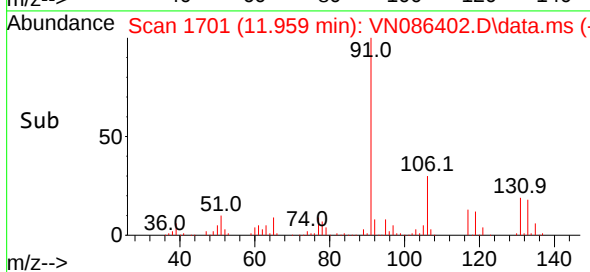
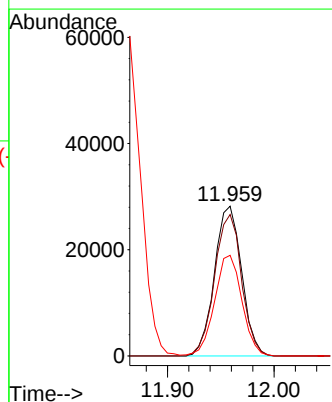
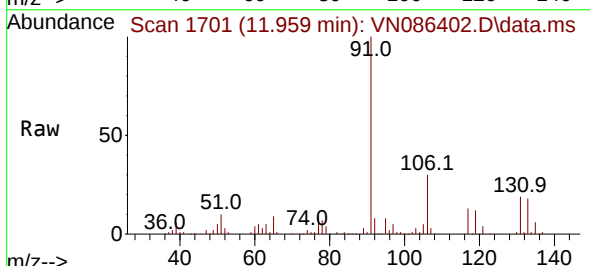
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

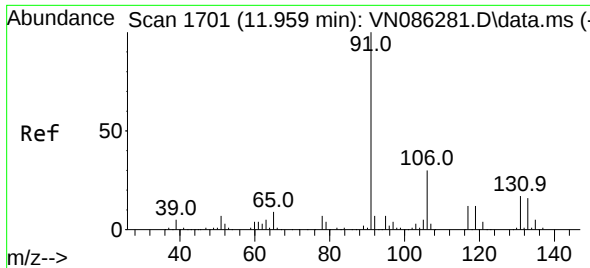
Tgt Ion:112 Resp: 143017
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.081 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:131 Resp: 49970
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 67.7 33.8 101.4

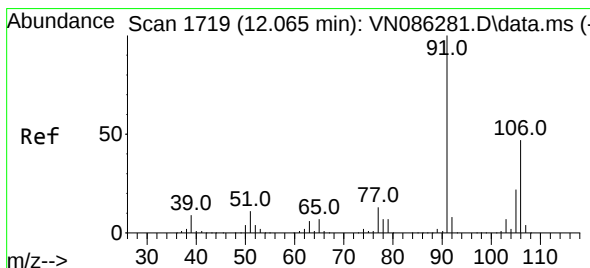
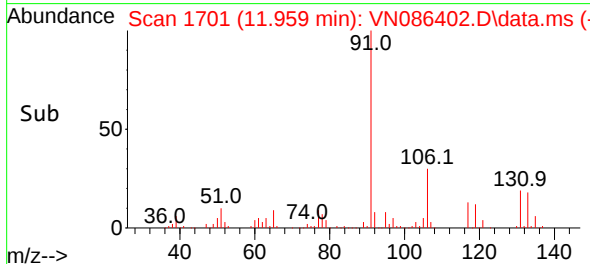
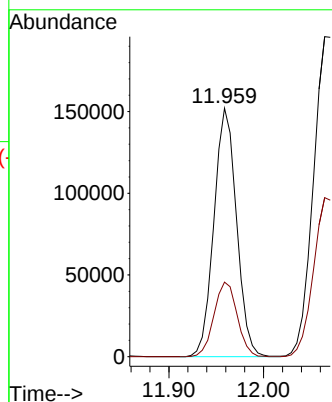
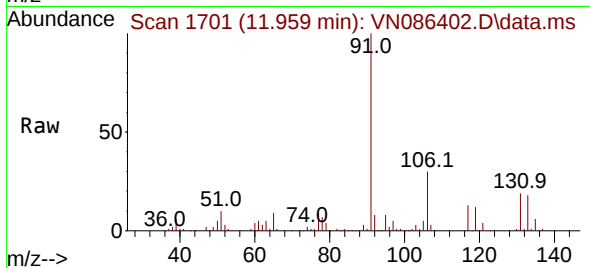




#67
Ethyl Benzene
Concen: 18.545 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

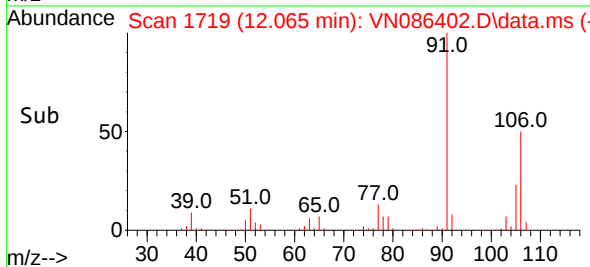
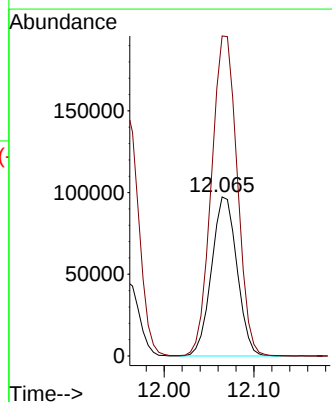
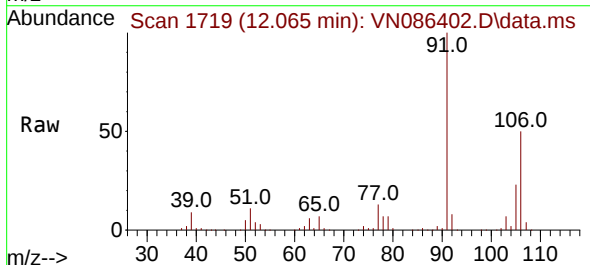
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

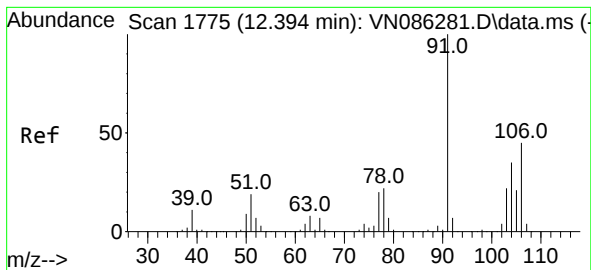
Tgt Ion: 91 Resp: 252428
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5



#68
m/p-Xylenes
Concen: 37.581 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:106 Resp: 191678
Ion Ratio Lower Upper
106 100
91 204.0 166.5 249.7





#69

o-Xylene

Concen: 18.727 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

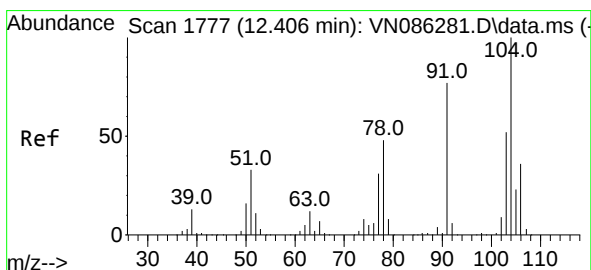
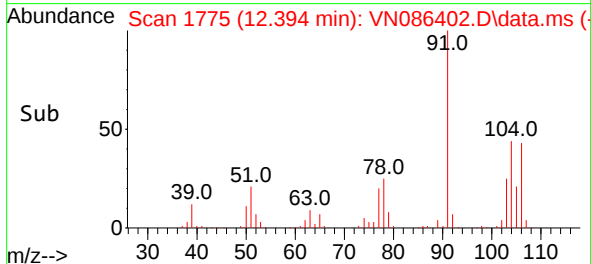
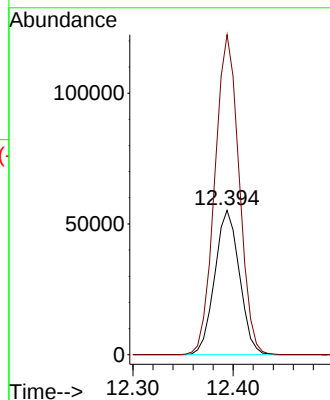
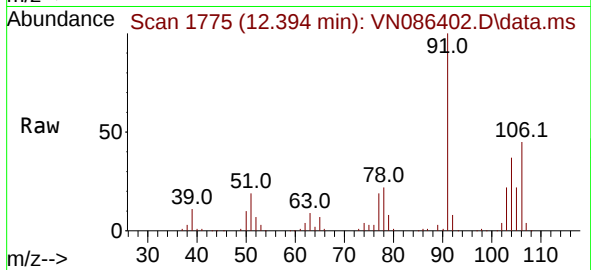
VN0428WBS01

Tgt Ion:106 Resp: 94460

Ion Ratio Lower Upper

106 100

91 218.3 109.7 329.0



#70

Styrene

Concen: 18.744 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

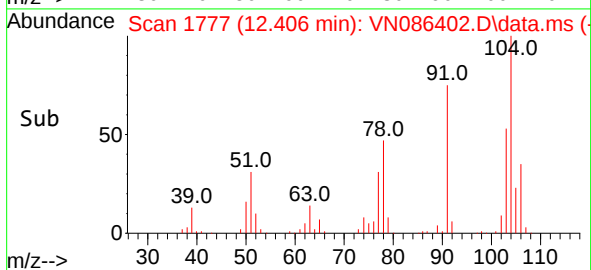
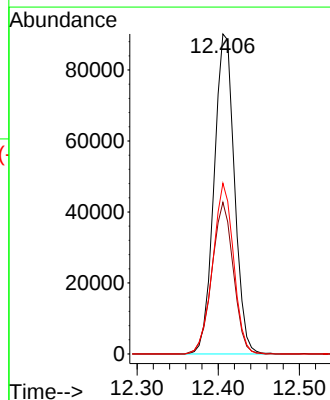
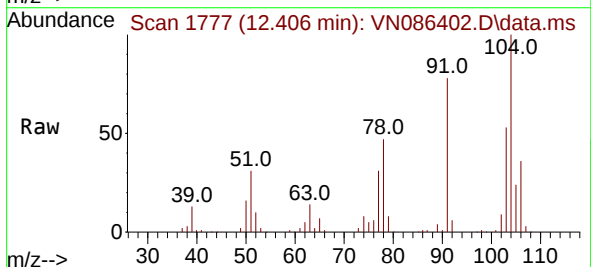
Tgt Ion:104 Resp: 157530

Ion Ratio Lower Upper

104 100

78 49.7 40.6 61.0

103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.505 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

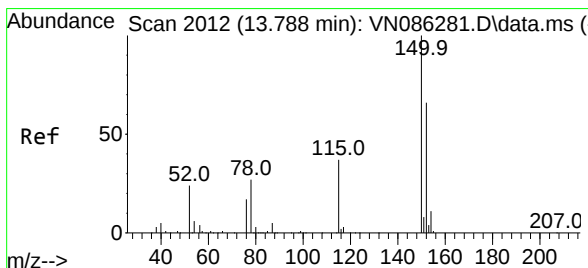
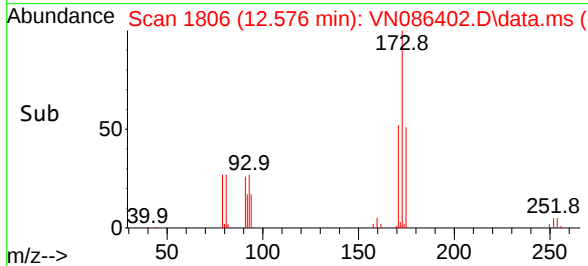
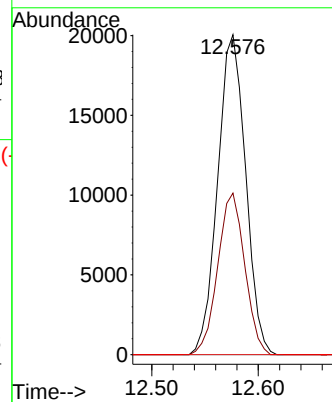
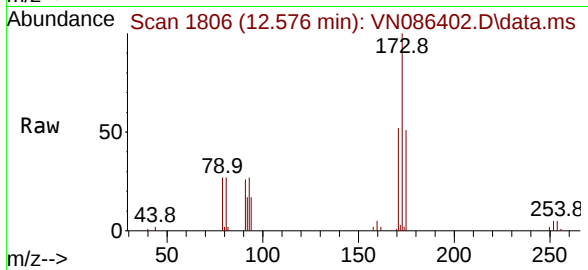
Tgt Ion:173 Resp: 36545

Ion Ratio Lower Upper

173 100

175 48.8 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: VN086402.D

Acq: 28 Apr 2025 11:22

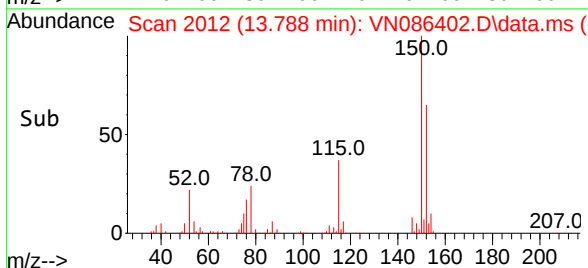
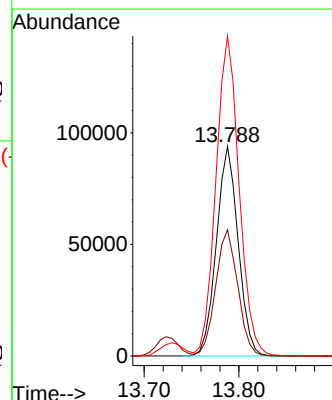
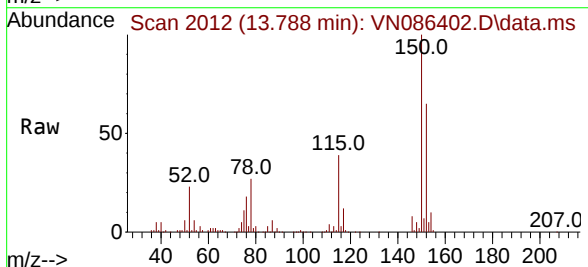
Tgt Ion:152 Resp: 150123

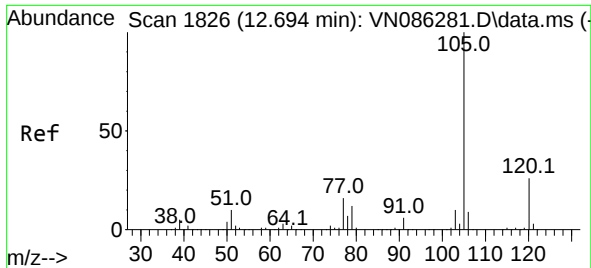
Ion Ratio Lower Upper

152 100

115 61.1 31.9 95.9

150 162.4 0.0 352.0

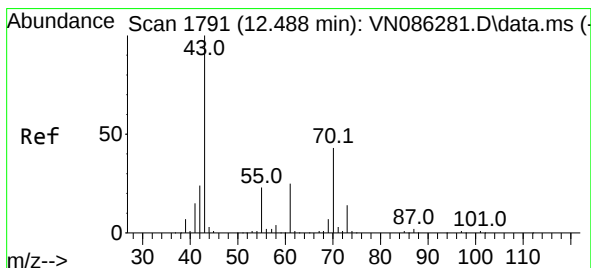
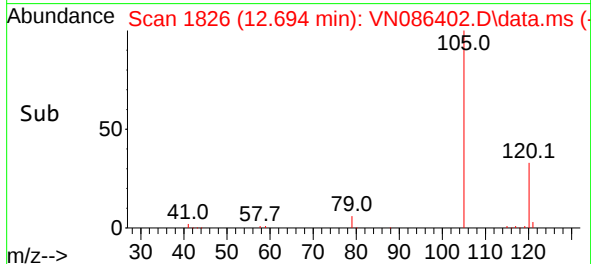
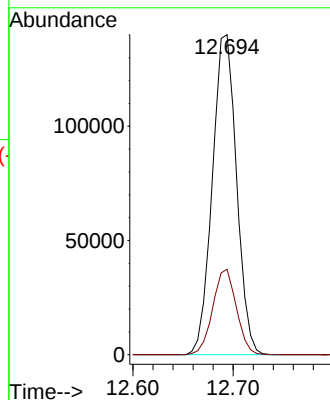
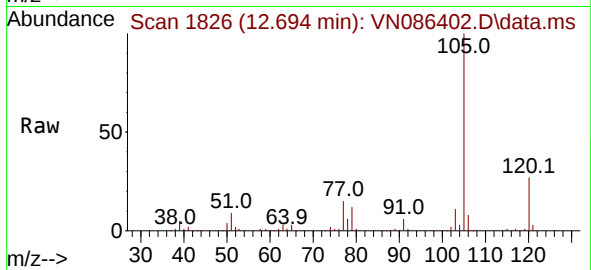




#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

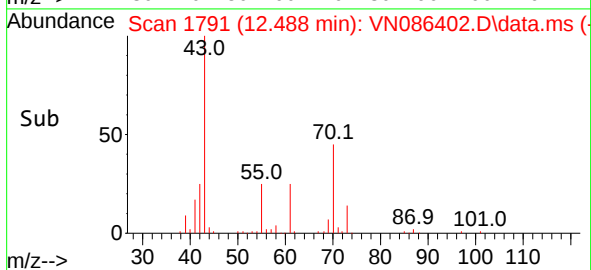
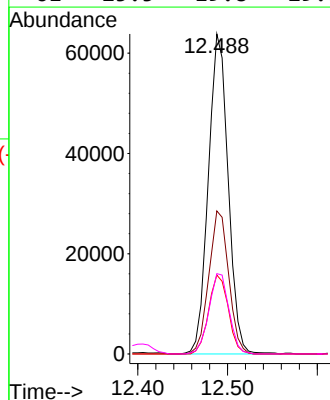
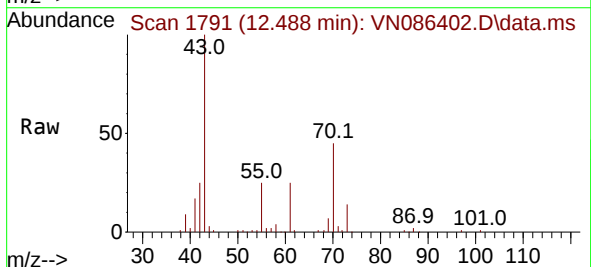
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

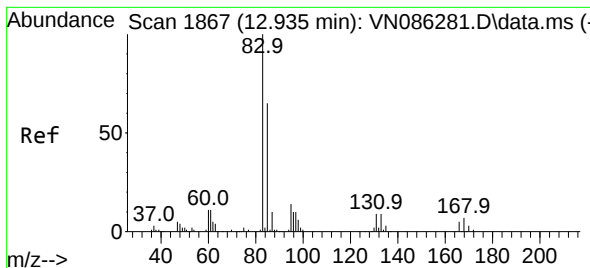
Tgt Ion:105 Resp: 235079
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 16.014 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 43 Resp: 97902
Ion Ratio Lower Upper
43 100
70 44.8 35.0 52.4
55 24.5 19.0 28.4
61 25.5 19.8 29.8





#75

1,1,2-Tetrachloroethane

Concen: 19.178 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

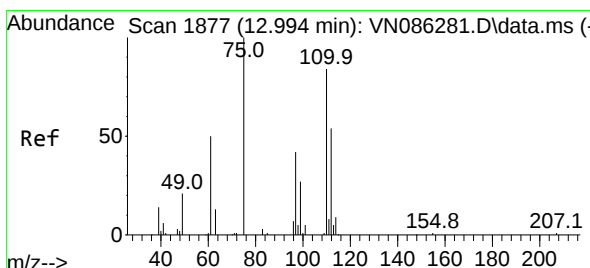
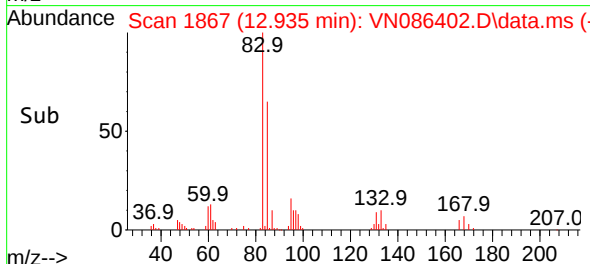
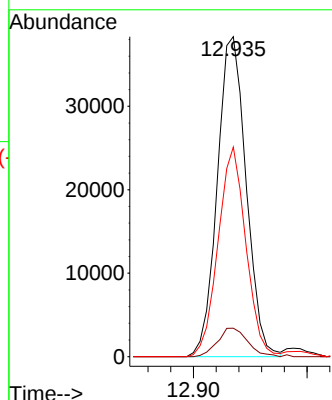
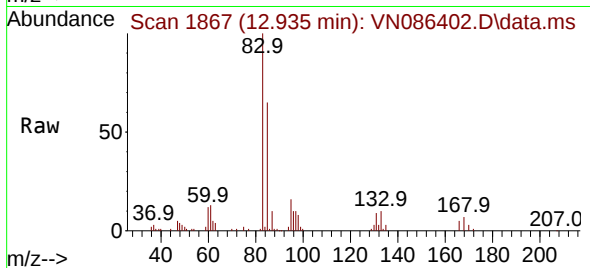
Tgt Ion: 83 Resp: 67716

Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.1

85 63.0 32.7 98.1



#76

1,2,3-Trichloropropane

Concen: 26.744 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN086402.D

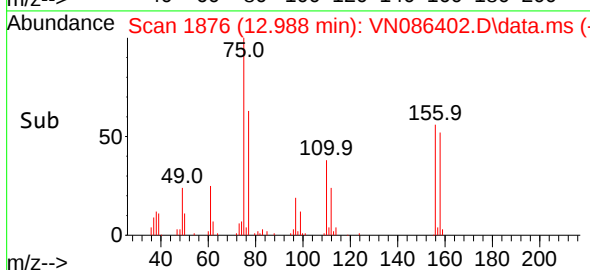
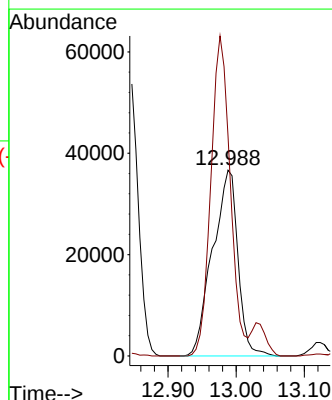
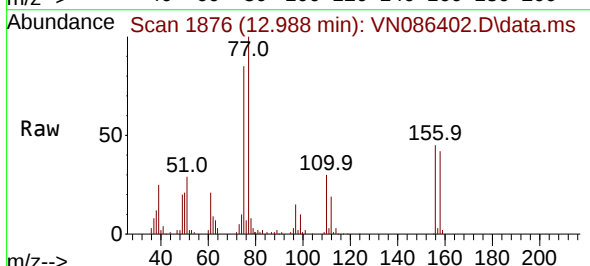
Acq: 28 Apr 2025 11:22

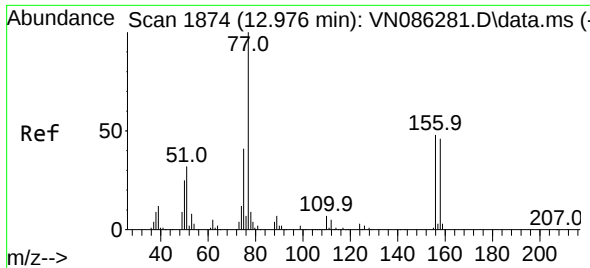
Tgt Ion: 75 Resp: 94747

Ion Ratio Lower Upper

75 100

77 132.3 98.8 296.4

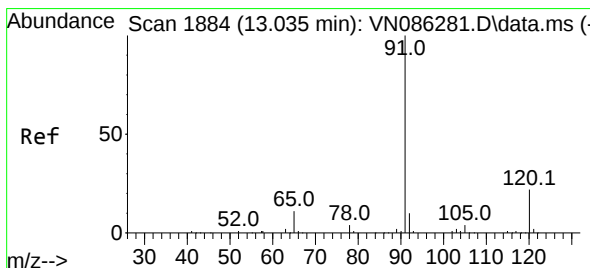
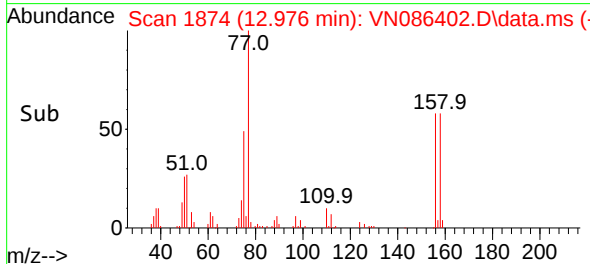
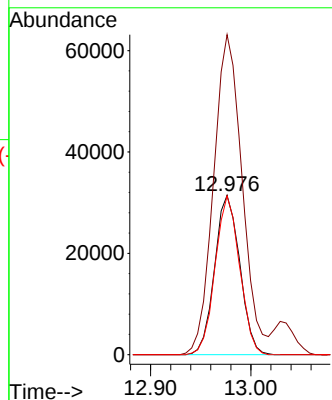
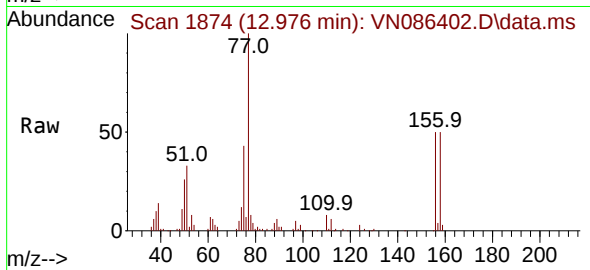




#77
Bromobenzene
Concen: 20.147 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

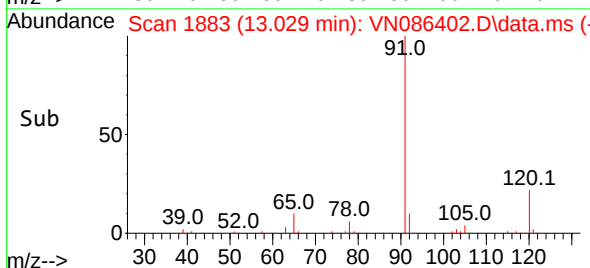
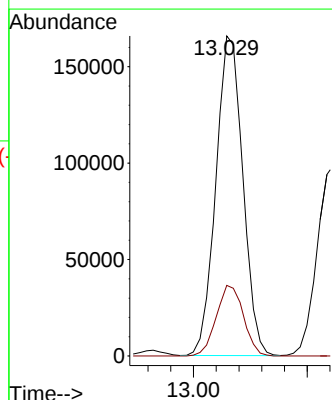
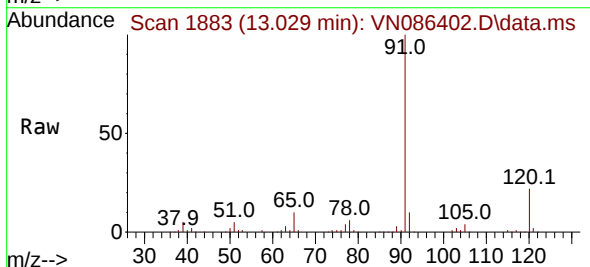
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

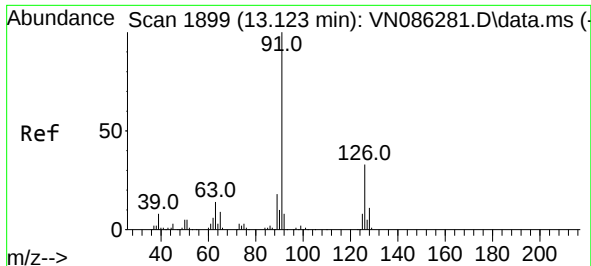
Tgt Ion:156 Resp: 54819
Ion Ratio Lower Upper
156 100
77 228.6 121.1 363.1
158 96.8 47.9 143.6



#78
n-propylbenzene
Concen: 18.888 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 91 Resp: 273332
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3

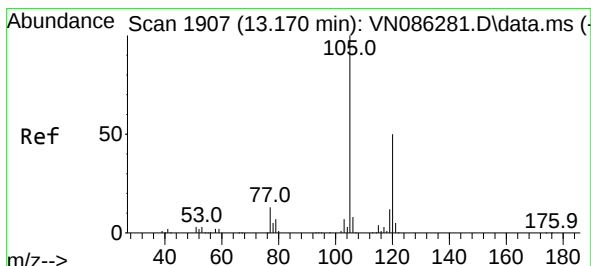
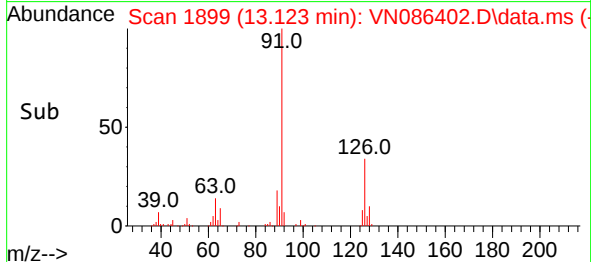
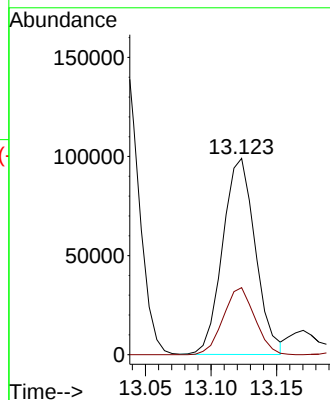
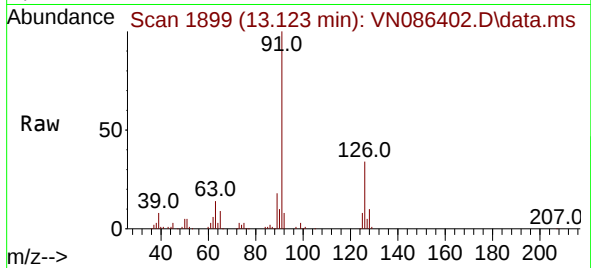




#79
2-Chlorotoluene
Concen: 18.944 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

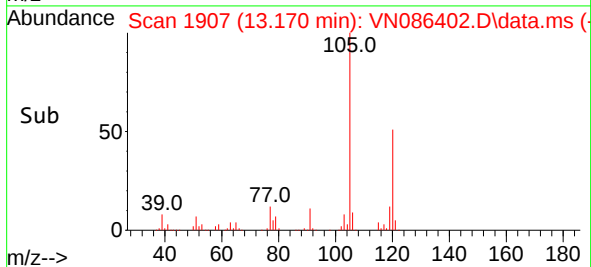
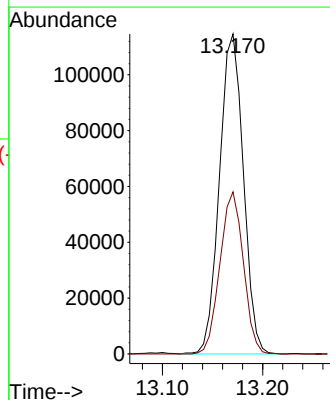
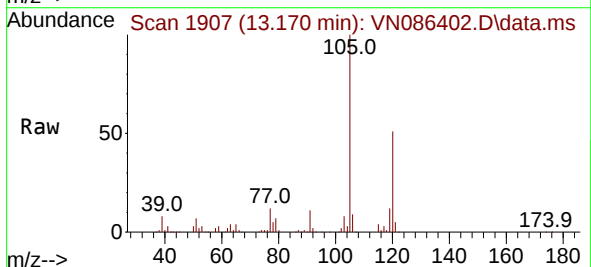
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

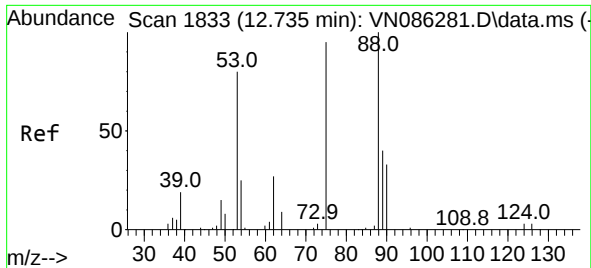
Tgt Ion: 91 Resp: 171541
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 18.835 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 105 Resp: 189309
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

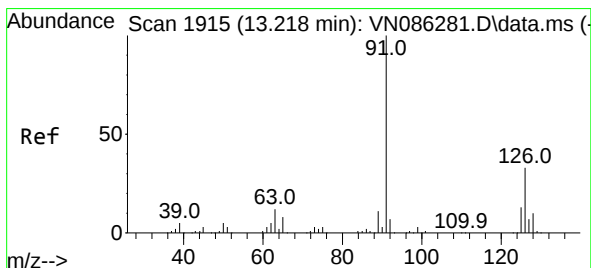
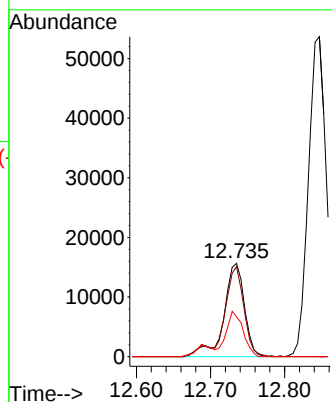
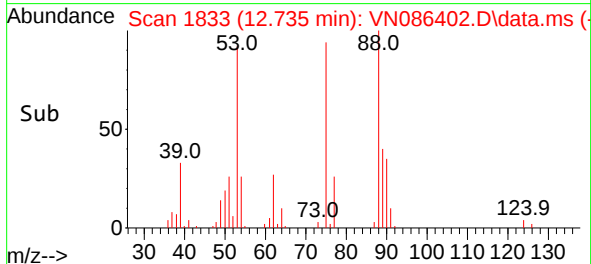
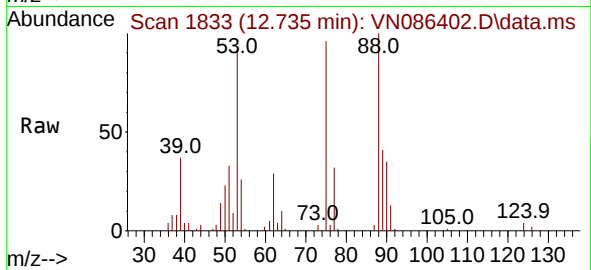




#81
trans-1,4-Dichloro-2-butene
Concen: 20.435 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

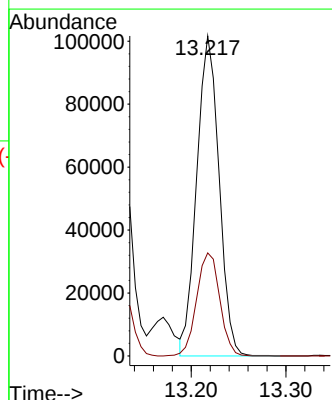
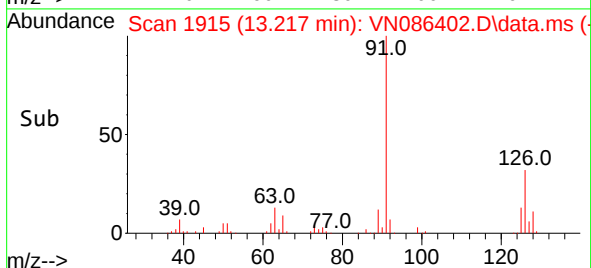
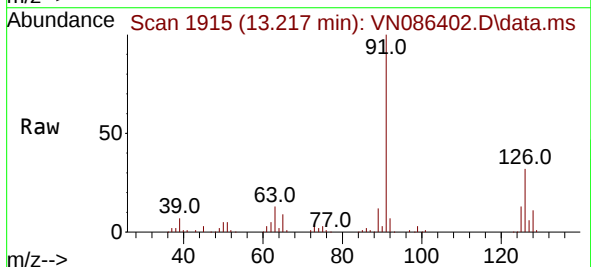
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

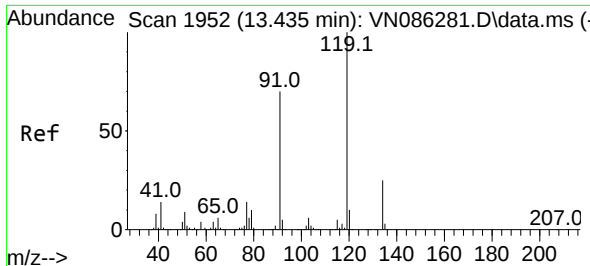
Tgt Ion: 75 Resp: 30144
Ion Ratio Lower Upper
75 100
53 83.6 79.2 118.8
89 40.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.491 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 91 Resp: 166329
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

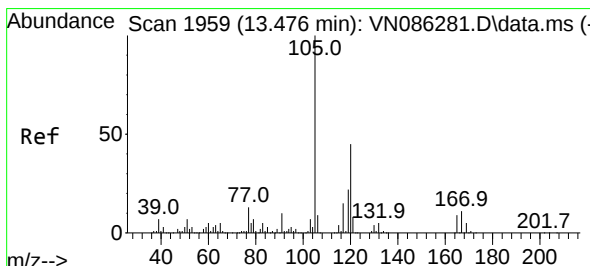
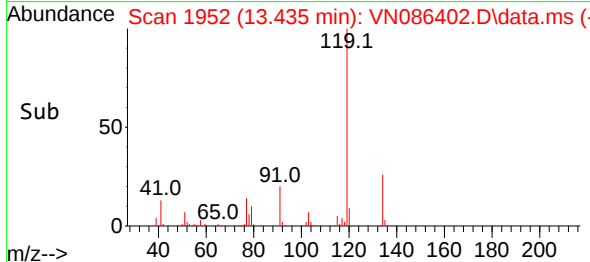
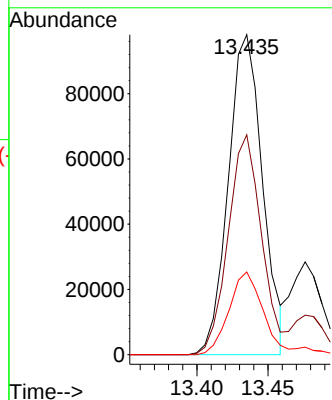
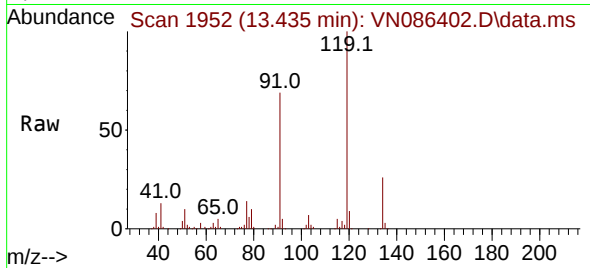




#83
 tert-Butylbenzene
 Concen: 18.863 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

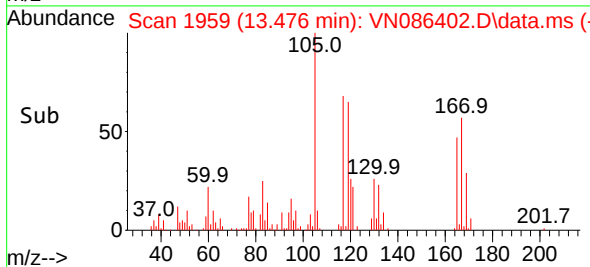
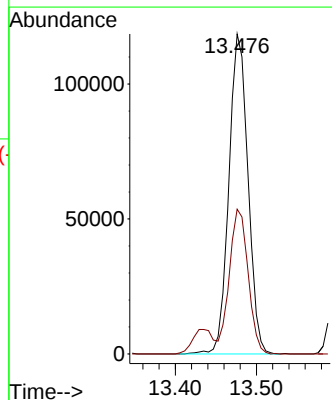
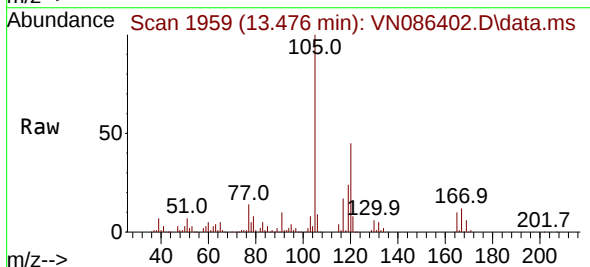
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

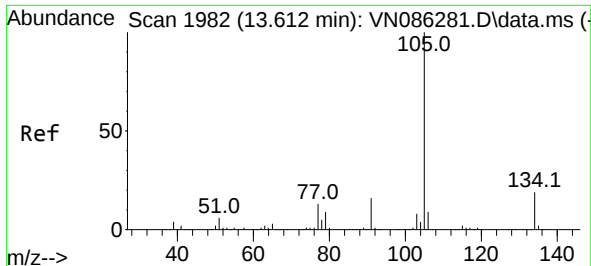
Tgt Ion:119 Resp: 164279
 Ion Ratio Lower Upper
 119 100
 91 68.2 34.4 103.3
 134 26.9 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.889 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

Tgt Ion:105 Resp: 193254
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.4 67.3

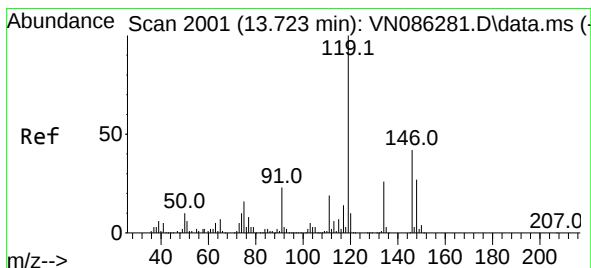
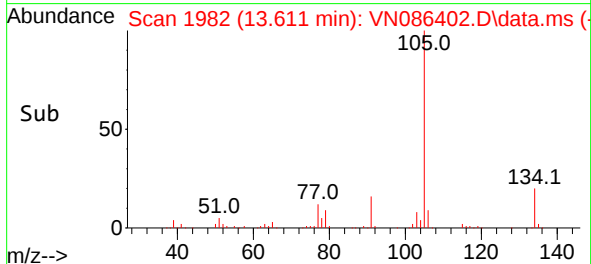
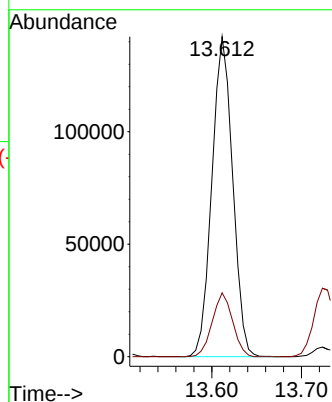
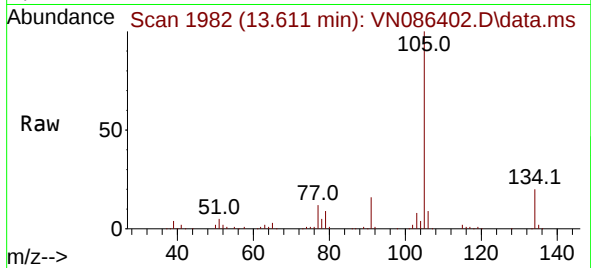




#85
 sec-Butylbenzene
 Concen: 18.925 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

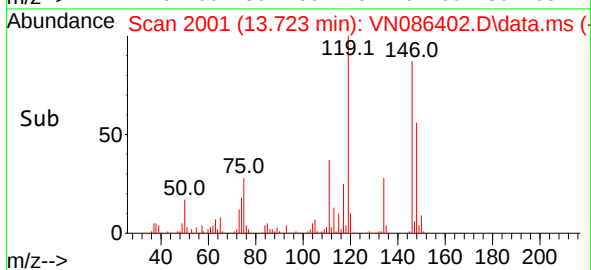
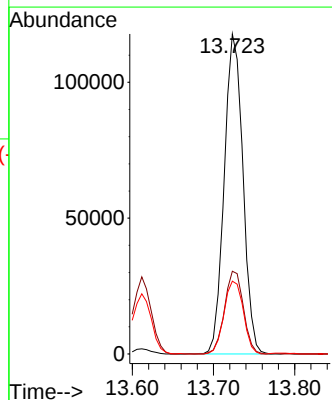
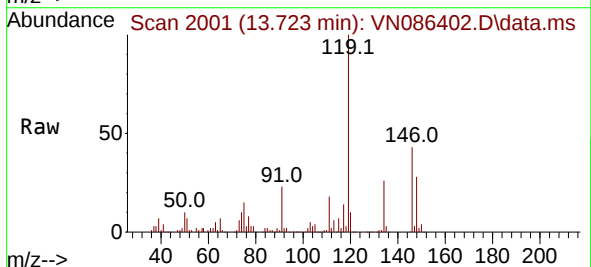
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

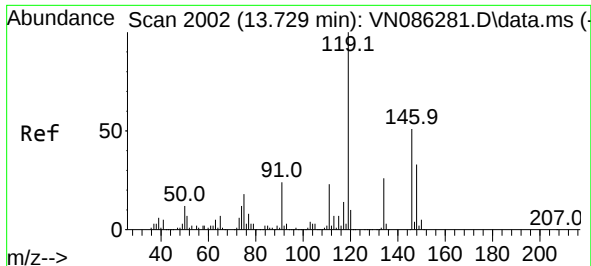
Tgt Ion:105 Resp: 228620
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.964 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

Tgt Ion:119 Resp: 188829
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.5 11.9 35.9

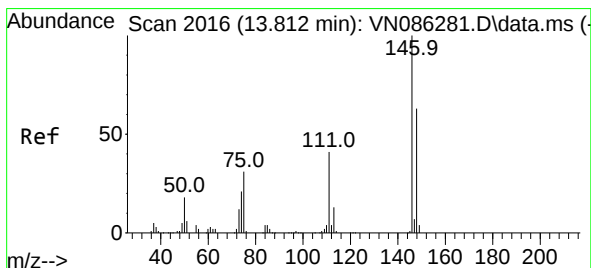
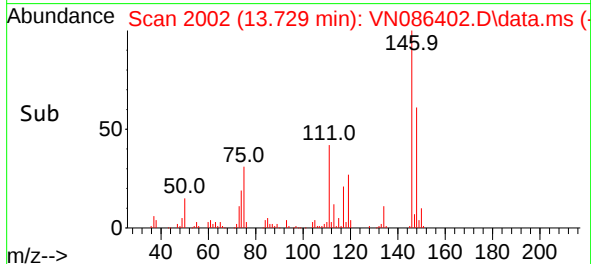
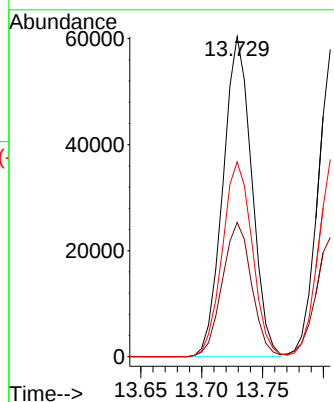
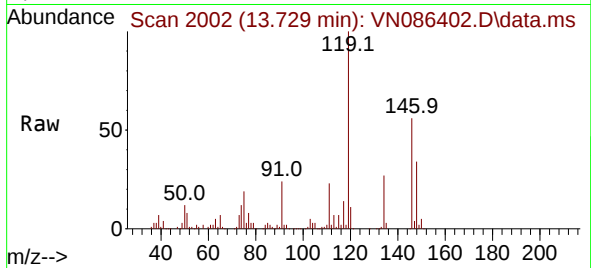




#87
 1,3-Dichlorobenzene
 Concen: 19.368 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

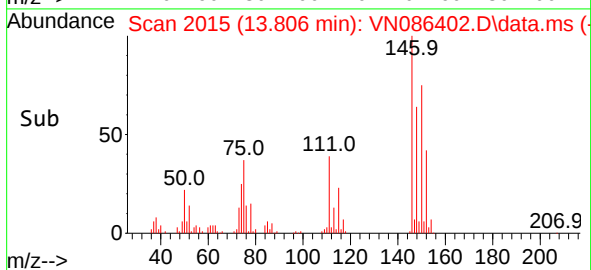
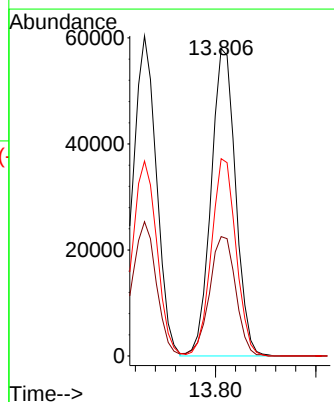
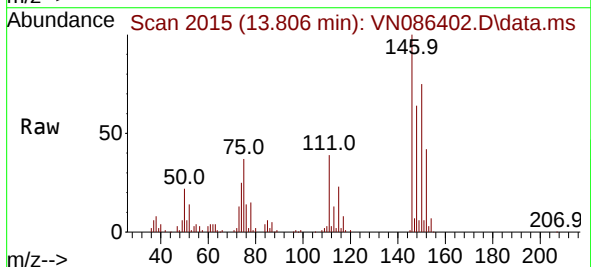
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

Tgt Ion:146 Resp: 99067
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.9 65.7
 148 63.5 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.136 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086402.D
 Acq: 28 Apr 2025 11:22

Tgt Ion:146 Resp: 98590
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.3 63.9
 148 64.4 31.9 95.9

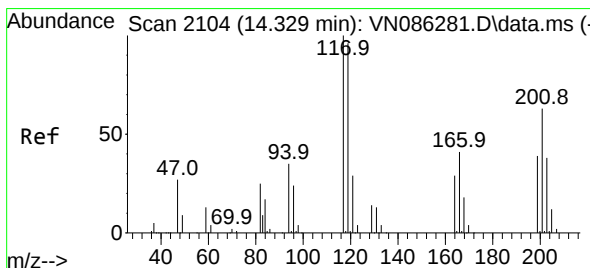
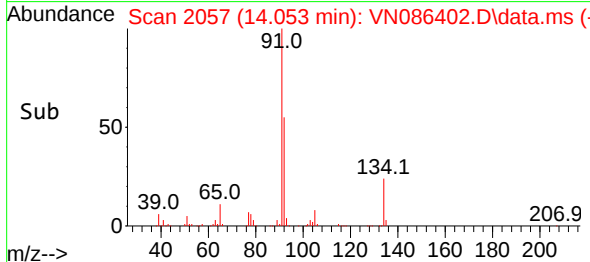
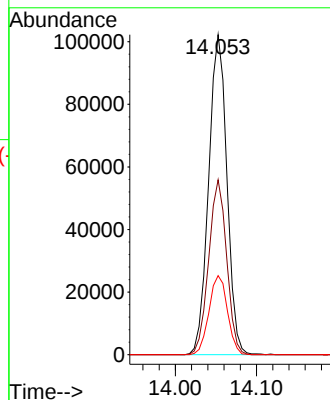
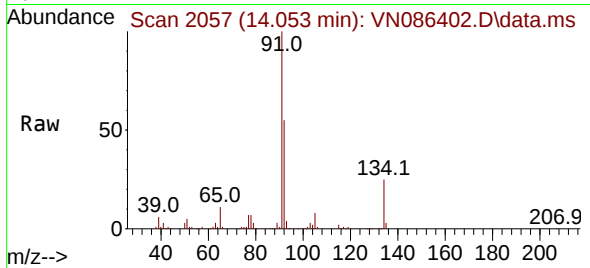




#89
n-Butylbenzene
Concen: 18.079 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

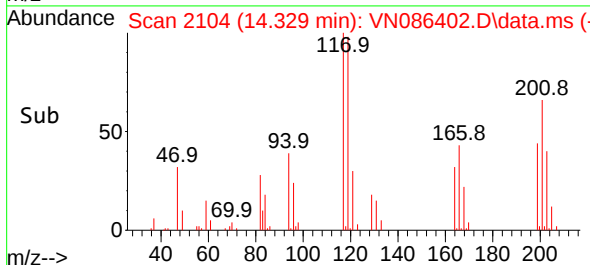
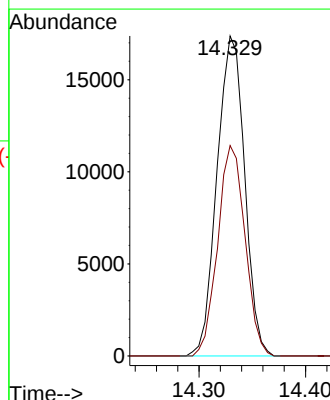
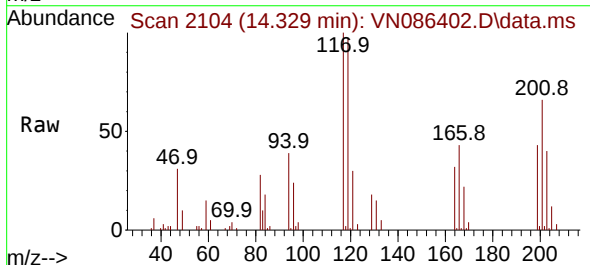
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

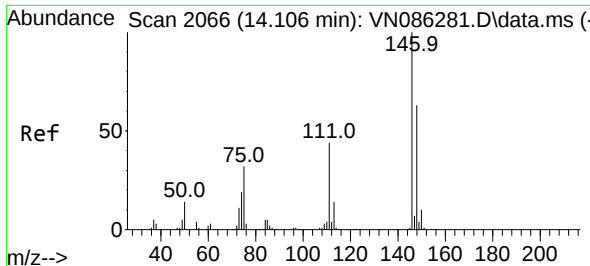
Tgt Ion: 91 Resp: 159558
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 25.0 12.2 36.6



#90
Hexachloroethane
Concen: 18.682 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 117 Resp: 31289
Ion Ratio Lower Upper
117 100
201 65.0 31.4 94.2

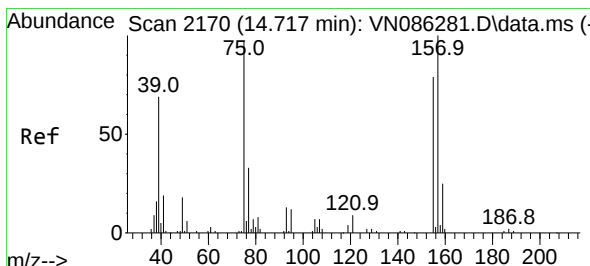
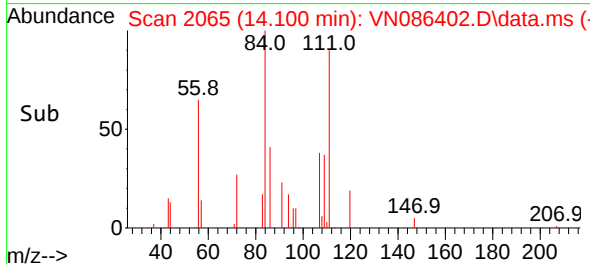
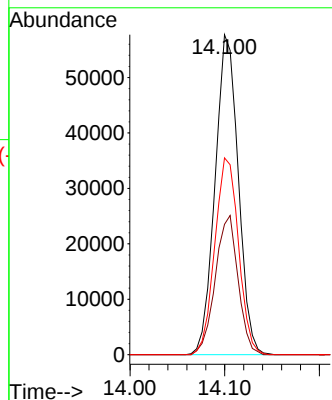
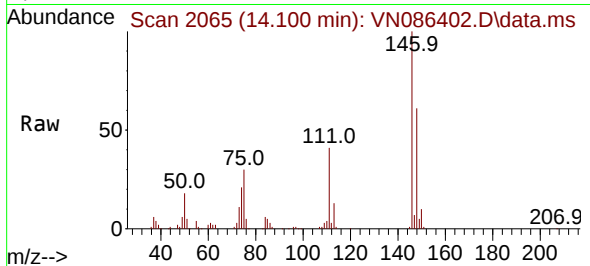




#91
1,2-Dichlorobenzene
Concen: 19.828 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

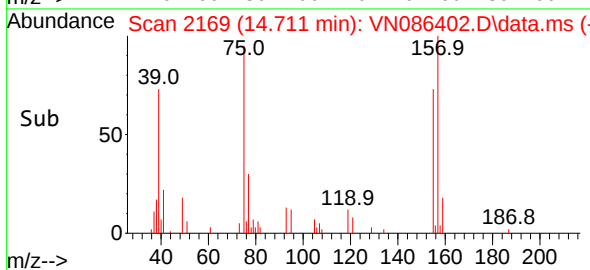
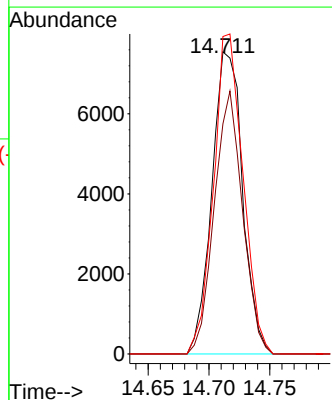
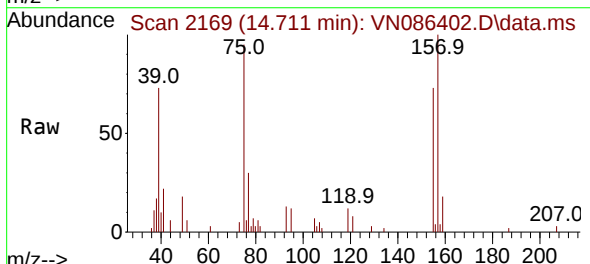
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

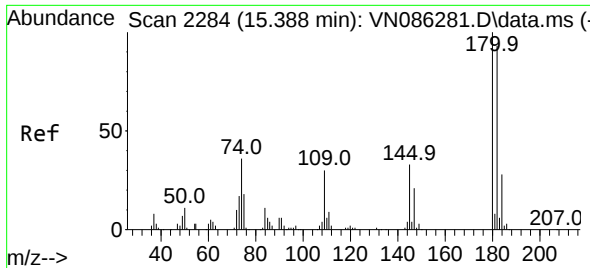
Tgt Ion:146 Resp: 98333
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.575 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion: 75 Resp: 13225
Ion Ratio Lower Upper
75 100
155 80.4 40.3 120.9
157 102.0 49.0 147.2

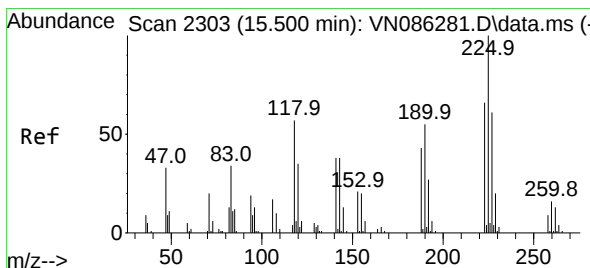
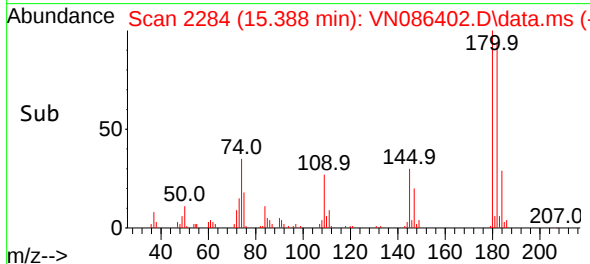
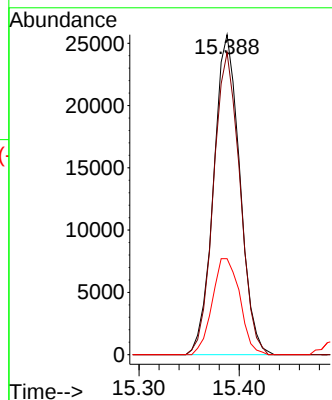
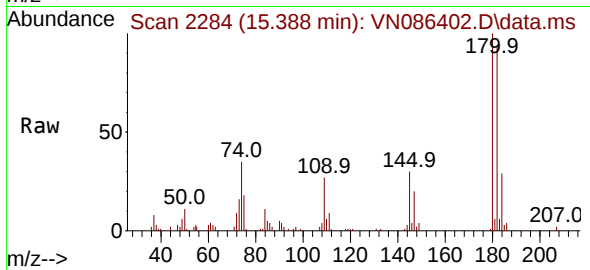




#93
1,2,4-Trichlorobenzene
Concen: 19.625 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

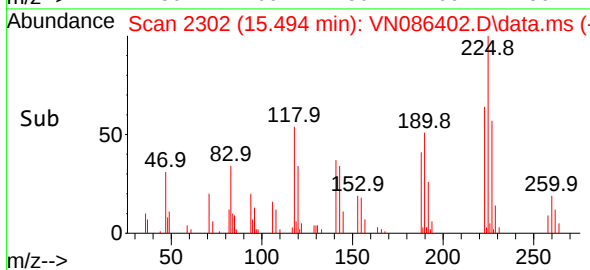
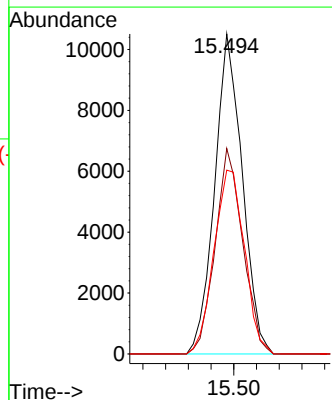
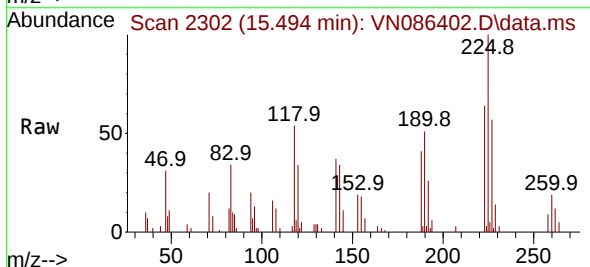
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

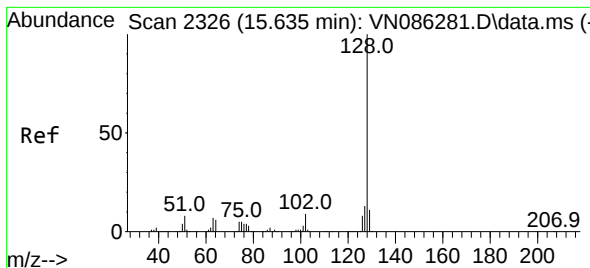
Tgt Ion:180 Resp: 46602
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 31.5 16.4 49.1



#94
Hexachlorobutadiene
Concen: 19.800 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086402.D
Acq: 28 Apr 2025 11:22

Tgt Ion:225 Resp: 17749
Ion Ratio Lower Upper
225 100
223 64.2 32.8 98.3
227 63.4 31.4 94.0





#95

Naphthalene

Concen: 18.790 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

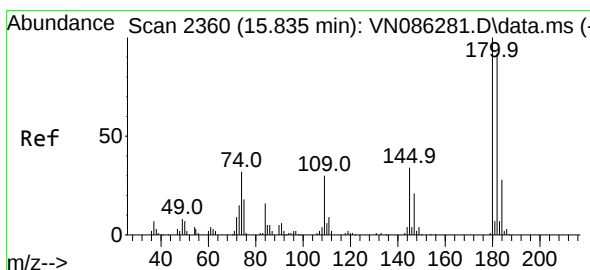
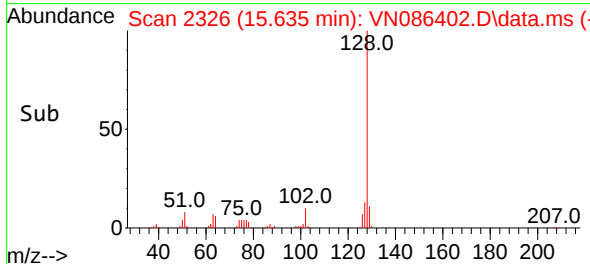
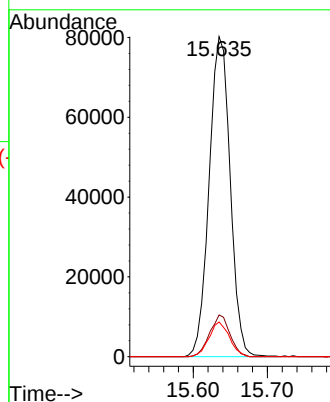
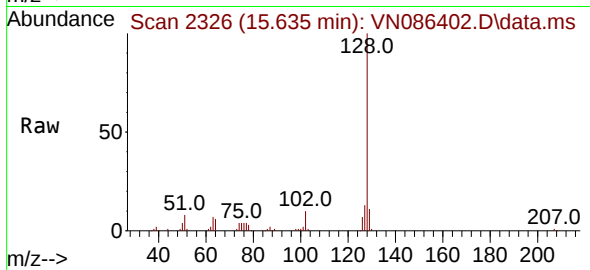
Tgt Ion:128 Resp: 158170

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.019 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Tgt Ion:180 Resp: 45008

Ion Ratio Lower Upper

180 100

182 94.3 47.3 142.0

145 33.1 17.2 51.5

