

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085158.D
 Acq On : 10 Dec 2024 11:42
 Operator : JC\MD
 Sample : VN1210WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 11 04:11:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104508	49.478	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.960%
35) Dibromofluoromethane	8.165	113	84366	51.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	10.565	98	294788	50.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.900%
62) 4-Bromofluorobenzene	12.847	95	109806	50.254	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	23384	13.946	ug/l	97
3) Chloromethane	2.359	50	24363	12.528	ug/l	99
4) Vinyl Chloride	2.506	62	26353	15.079	ug/l	92
5) Bromomethane	2.948	94	19345	19.749	ug/l	90
6) Chloroethane	3.112	64	18919	16.061	ug/l	93
7) Trichlorofluoromethane	3.495	101	50483	16.981	ug/l	94
8) Diethyl Ether	3.965	74	16802	16.605	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	29749	17.643	ug/l	96
10) Methyl Iodide	4.583	142	34398	15.412	ug/l	99
11) Tert butyl alcohol	5.530	59	30867	109.358	ug/l	96
12) 1,1-Dichloroethene	4.336	96	26118	16.595	ug/l	83
13) Acrolein	4.177	56	16584	88.053	ug/l	96
14) Allyl chloride	5.024	41	43888	16.541	ug/l	95
15) Acrylonitrile	5.724	53	79261	99.186	ug/l	99
16) Acetone	4.424	43	67011	108.934	ug/l	99
17) Carbon Disulfide	4.712	76	68770	14.804	ug/l #	91
18) Methyl Acetate	5.024	43	39487	19.381	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	89389	17.383	ug/l	94
20) Methylene Chloride	5.271	84	31388	16.721	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	27773	16.769	ug/l #	91
22) Diisopropyl ether	6.671	45	91951	17.219	ug/l	96
23) Vinyl Acetate	6.606	43	324024	87.955	ug/l	99
24) 1,1-Dichloroethane	6.571	63	55759	17.449	ug/l	97
25) 2-Butanone	7.483	43	104026	103.434	ug/l	97
26) 2,2-Dichloropropane	7.488	77	51343	17.206	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	33886	16.971	ug/l	100
28) Bromochloromethane	7.812	49	22267	18.459	ug/l	95
29) Tetrahydrofuran	7.841	42	66949	107.045	ug/l	99
30) Chloroform	7.965	83	60138	17.691	ug/l	92
31) Cyclohexane	8.253	56	44762	15.909	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	54062	17.600	ug/l	97
36) 1,1-Dichloropropene	8.371	75	37946	17.183	ug/l	98
37) Ethyl Acetate	7.565	43	41991	20.916	ug/l	99
38) Carbon Tetrachloride	8.359	117	49083	19.256	ug/l	98
39) Methylcyclohexane	9.606	83	37468	16.328	ug/l	95
40) Benzene	8.606	78	125598	17.983	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23051	20.738	ug/l	99
42) 1,2-Dichloroethane	8.671	62	43502	18.206	ug/l	99
43) Isopropyl Acetate	8.688	43	71566	17.162	ug/l	100
44) Trichloroethene	9.353	130	30107	18.549	ug/l	94
45) 1,2-Dichloropropane	9.618	63	30201	17.556	ug/l	99
46) Dibromomethane	9.706	93	22668	18.963	ug/l	96
47) Bromodichloromethane	9.888	83	48463	19.129	ug/l	97
48) Methyl methacrylate	9.677	41	30191	19.456	ug/l	98
49) 1,4-Dioxane	9.694	88	13884	515.929	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	215132	112.948	ug/l	100
52) Toluene	10.629	92	77423	18.725	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	46029	18.122	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	49448	18.351	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	30862	20.039	ug/l	98
56) Ethyl methacrylate	10.871	69	45377	20.163	ug/l	98
57) 1,3-Dichloropropane	11.165	76	50898	18.778	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	105895	95.926	ug/l	98
59) 2-Hexanone	11.194	43	163787	114.976	ug/l	99
60) Dibromochloromethane	11.359	129	38498	20.453	ug/l	94
61) 1,2-Dibromoethane	11.471	107	31268	19.617	ug/l	96
64) Tetrachloroethene	11.100	164	28096	19.743	ug/l	94
65) Chlorobenzene	11.894	112	85088	17.765	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	31880	18.904	ug/l	99
67) Ethyl Benzene	11.965	91	143235	18.433	ug/l	98
68) m/p-Xylenes	12.070	106	111818	37.796	ug/l	99
69) o-Xylene	12.400	106	54040	19.203	ug/l	95
70) Styrene	12.412	104	90794	19.401	ug/l	99
71) Bromoform	12.576	173	25552	20.413	ug/l #	96
73) Isopropylbenzene	12.694	105	133262	17.606	ug/l	99
74) N-amyl acetate	12.494	43	58631	18.798	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	45804	17.721	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	59955	30.721	ug/l	43
77) Bromobenzene	12.982	156	35688	17.521	ug/l	99
78) n-propylbenzene	13.035	91	161451	18.493	ug/l	99
79) 2-Chlorotoluene	13.123	91	102538	17.594	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	117167	18.447	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	17924	20.275	ug/l	92
82) 4-Chlorotoluene	13.223	91	103817	17.112	ug/l	98
83) tert-Butylbenzene	13.441	119	96322	17.626	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	116884	17.878	ug/l	98
85) sec-Butylbenzene	13.617	105	133063	18.025	ug/l	99
86) p-Isopropyltoluene	13.729	119	112404	18.445	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	65453	16.291	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	65541	15.986	ug/l	98
89) n-Butylbenzene	14.053	91	90224	15.920	ug/l	99
90) Hexachloroethane	14.329	117	23588	17.757	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	62951	16.351	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9361	18.729	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	28345	13.552	ug/l	95
94) Hexachlorobutadiene	15.500	225	15161	15.706	ug/l	98
95) Naphthalene	15.641	128	88876	14.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	29846	14.955	ug/l	97

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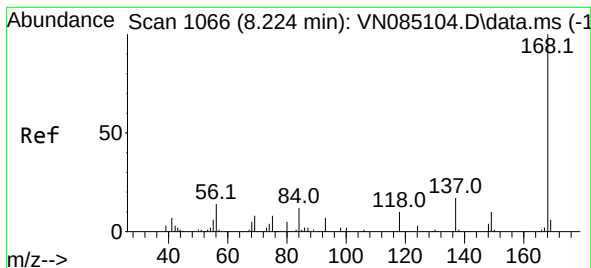
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

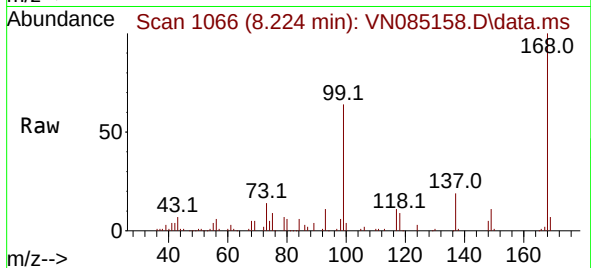
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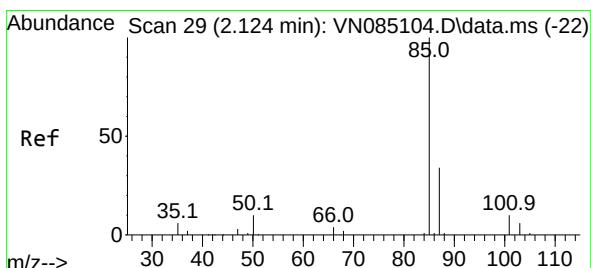
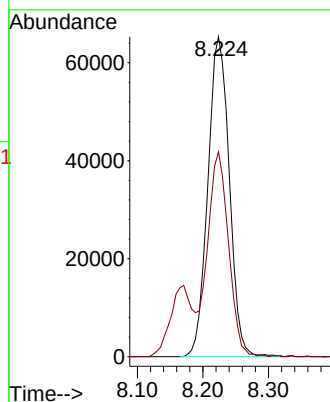
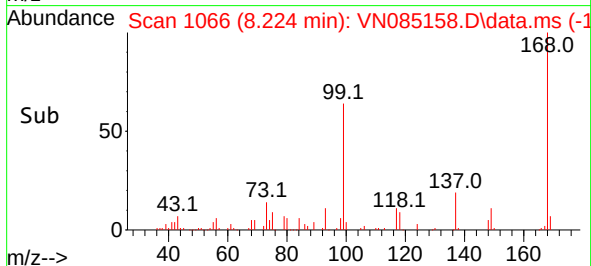


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085158.D
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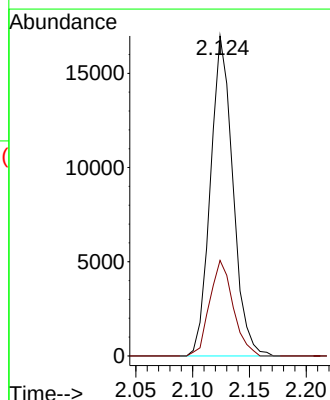
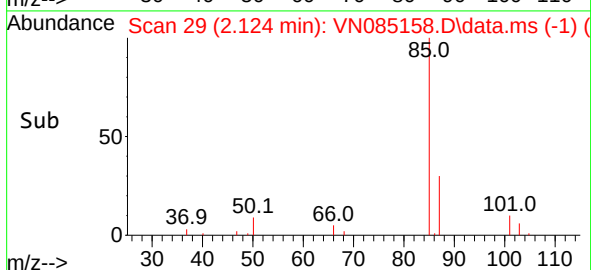
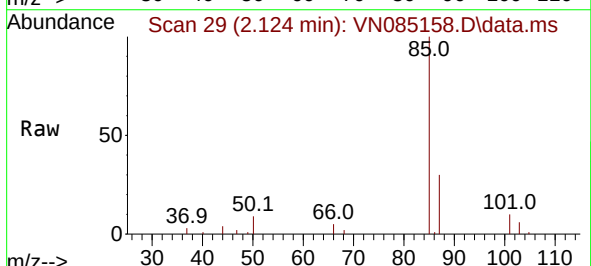


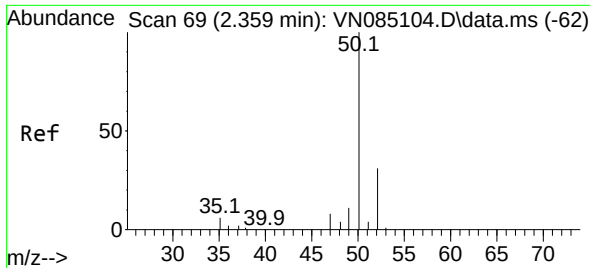
Tgt Ion:168 Resp: 148284
Ion Ratio Lower Upper
168 100
99 63.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 13.946 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 85 Resp: 23384
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.1

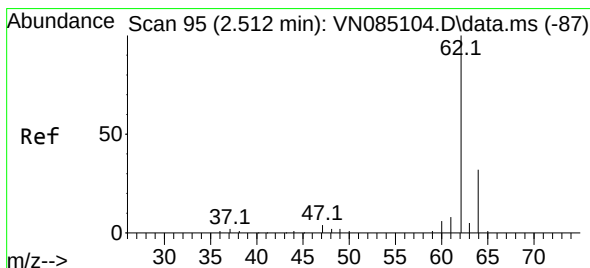
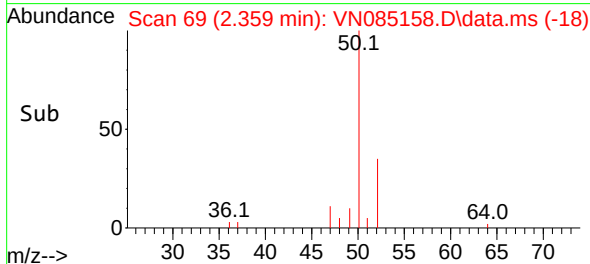
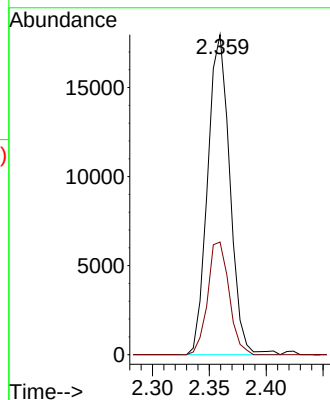
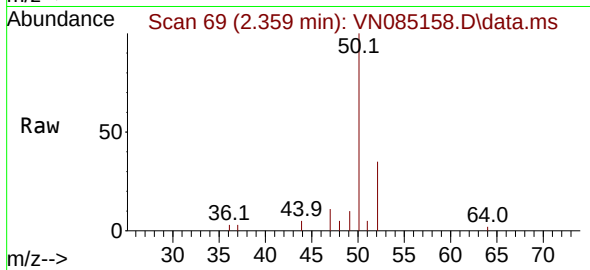




#3
Chloromethane
Concen: 12.528 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

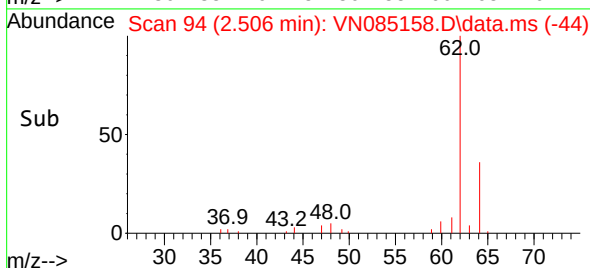
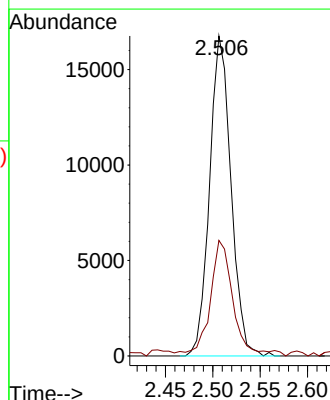
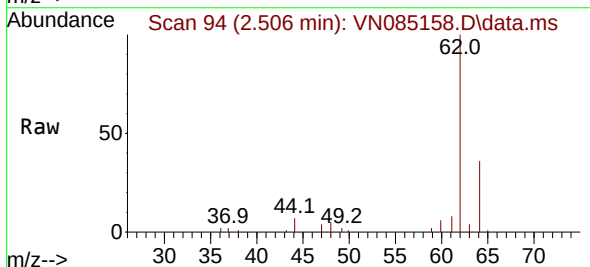
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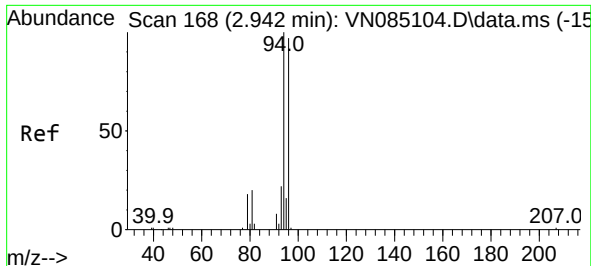
Tgt Ion: 50 Resp: 24363
Ion Ratio Lower Upper
50 100
52 35.2 27.8 41.8



#4
Vinyl Chloride
Concen: 15.079 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 62 Resp: 26353
Ion Ratio Lower Upper
62 100
64 34.9 24.6 36.8

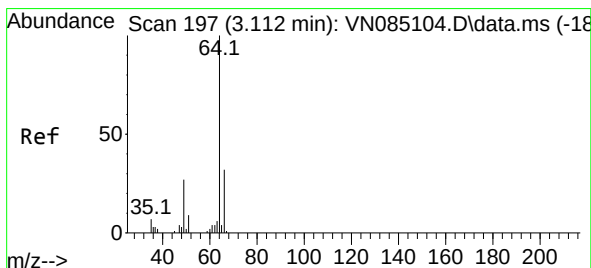
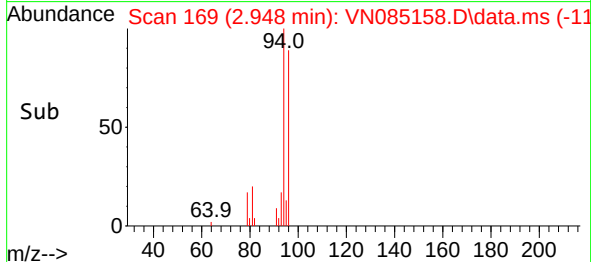
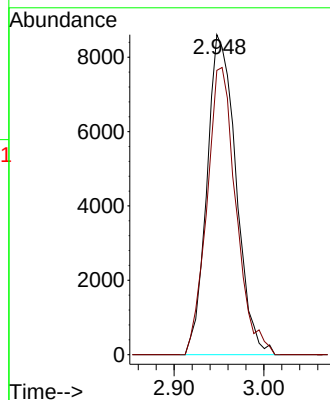
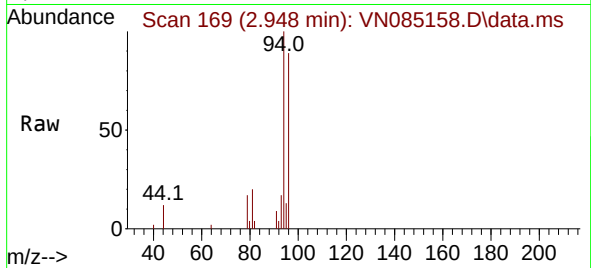




#5
Bromomethane
Concen: 19.749 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.047 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

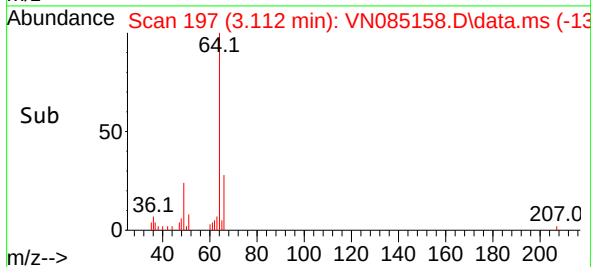
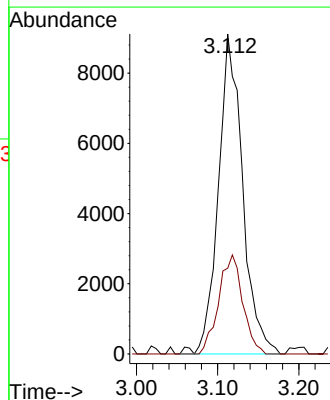
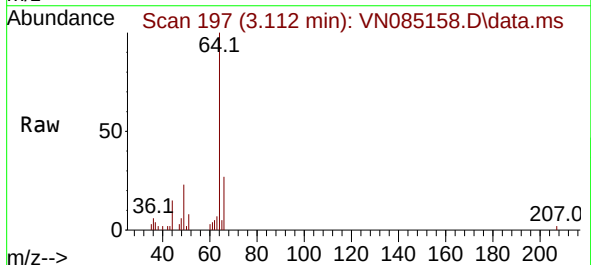
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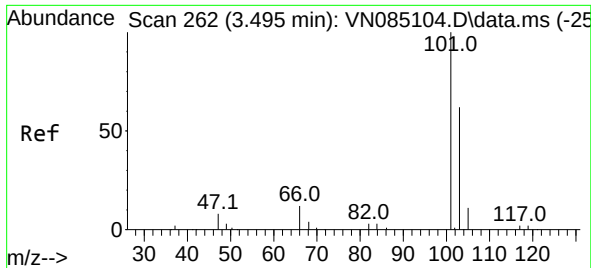
Tgt Ion: 94 Resp: 19345
Ion Ratio Lower Upper
94 100
96 88.8 78.7 118.1



#6
Chloroethane
Concen: 16.061 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 64 Resp: 18919
Ion Ratio Lower Upper
64 100
66 26.8 24.4 36.6

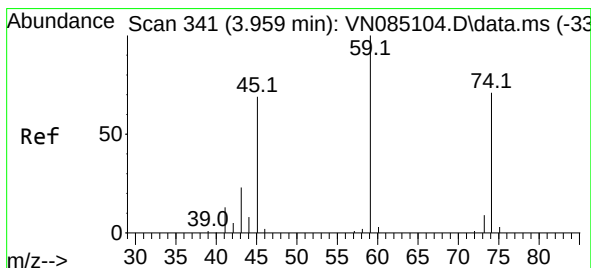
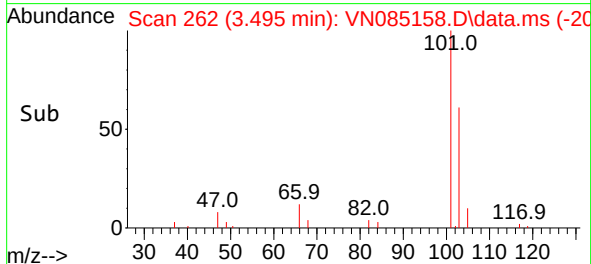
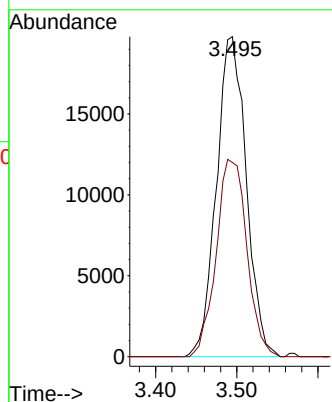
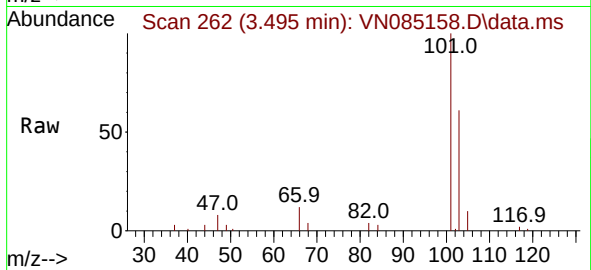




#7
 Trichlorofluoromethane
 Concen: 16.981 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN085158.D
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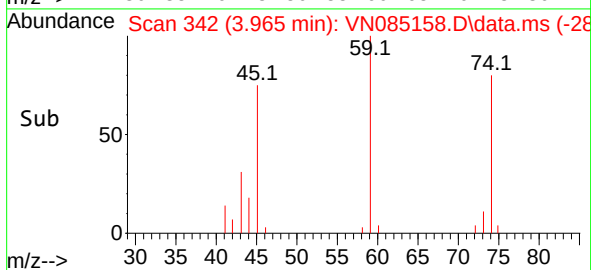
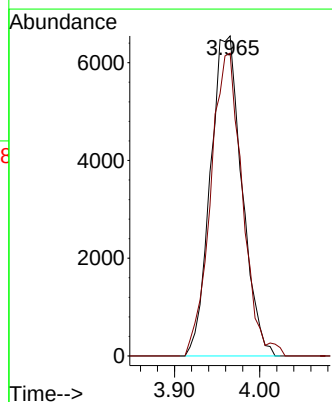
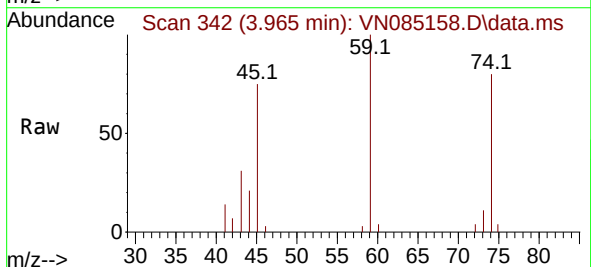
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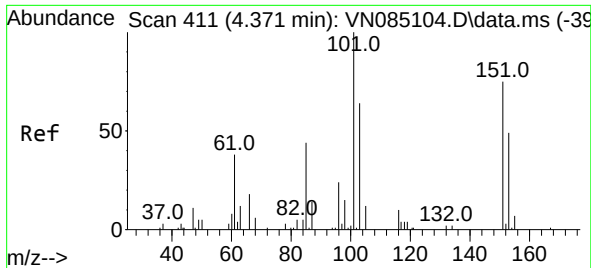
Tgt Ion:101 Resp: 50483
 Ion Ratio Lower Upper
 101 100
 103 60.7 52.6 78.8



#8
 Diethyl Ether
 Concen: 16.605 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.017 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

Tgt Ion: 74 Resp: 16802
 Ion Ratio Lower Upper
 74 100
 45 95.1 46.7 140.1

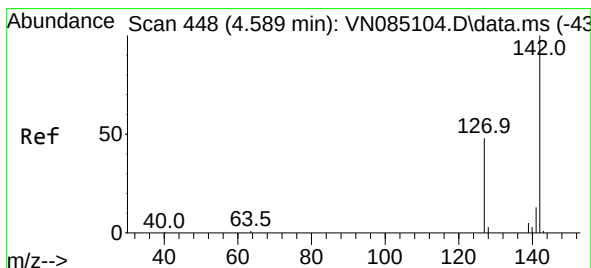
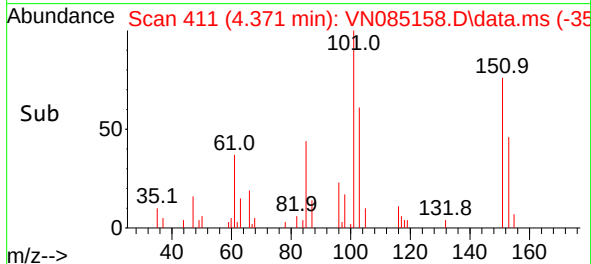
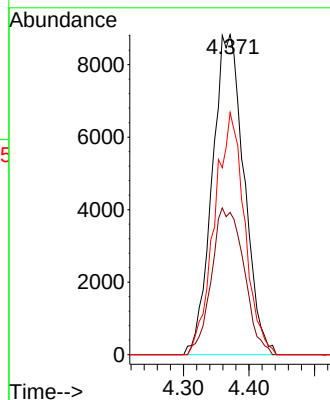
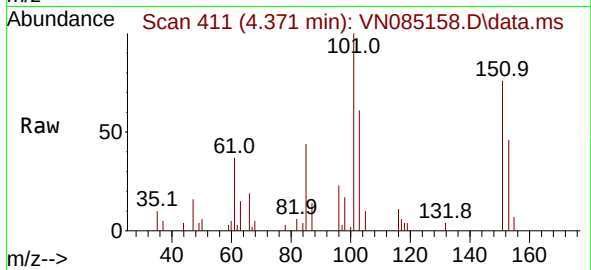




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.643 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085158.D
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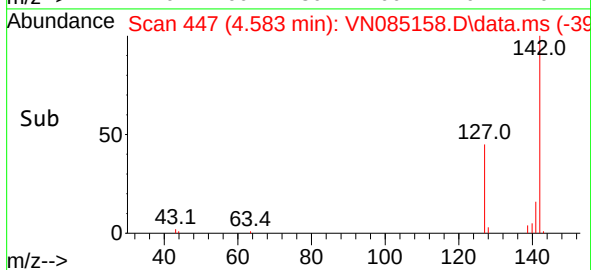
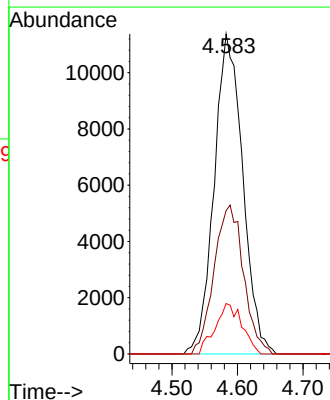
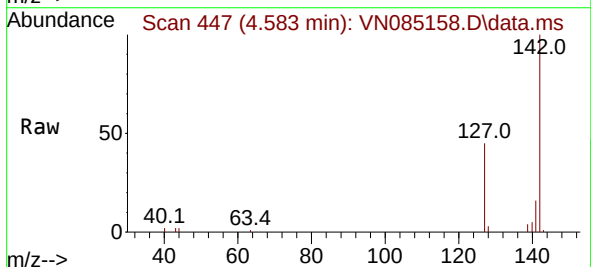
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MSVOA_N
ClientSampleId :

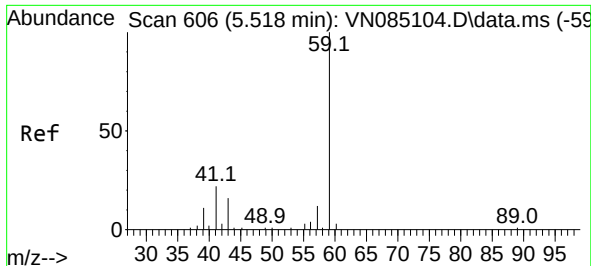
Tgt Ion:101 Resp: 29749
Ion Ratio Lower Upper
101 100
85 46.7 36.9 55.3
151 71.6 60.8 91.2



#10
Methyl Iodide
Concen: 15.412 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion:142 Resp: 34398
Ion Ratio Lower Upper
142 100
127 44.8 36.6 54.8
141 15.8 12.2 18.4

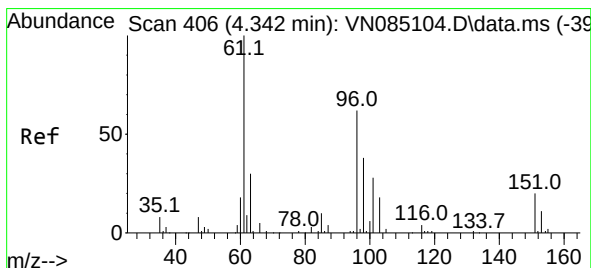
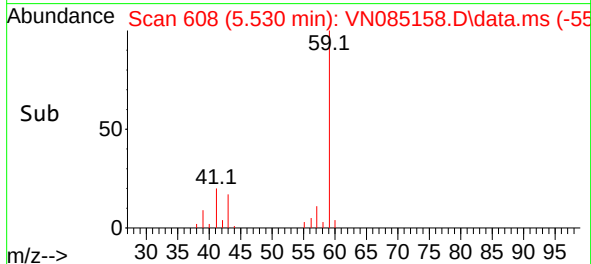
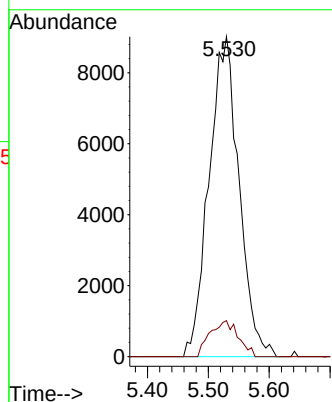
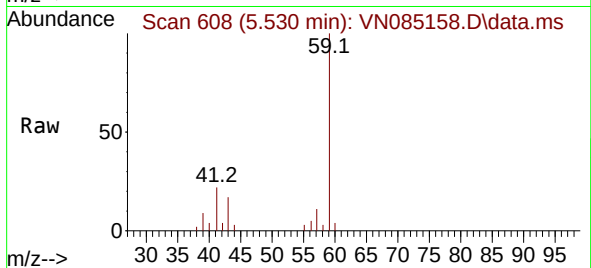




#11
Tert butyl alcohol
Concen: 109.358 ug/l
RT: 5.530 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

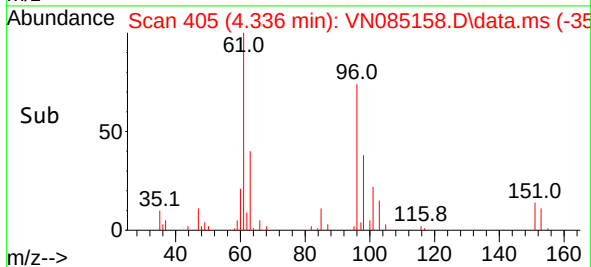
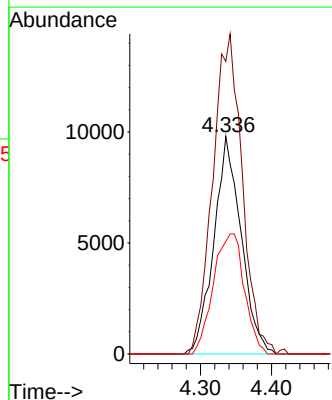
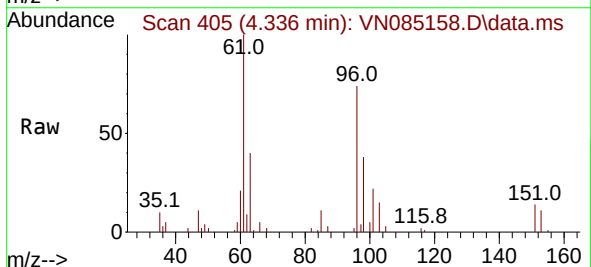
Instrument :
MSVOA_N
ClientSampleId :

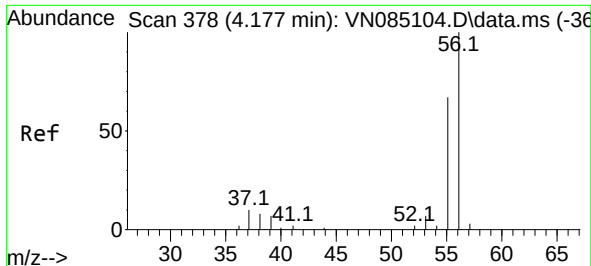
Tgt Ion: 59 Resp: 30867
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 16.595 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.018 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 96 Resp: 26118
Ion Ratio Lower Upper
96 100
61 134.5 127.8 191.8
98 51.7 49.2 73.8





#13

Acrolein

Concen: 88.053 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

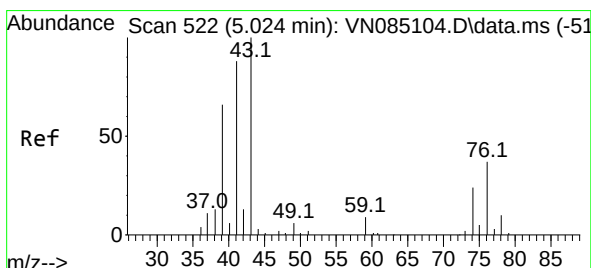
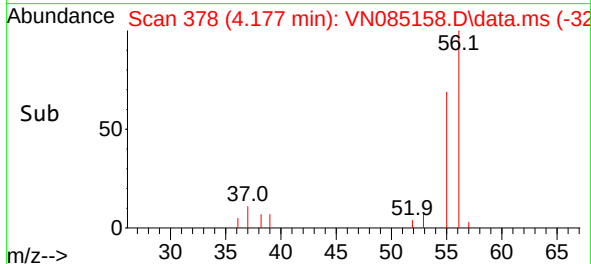
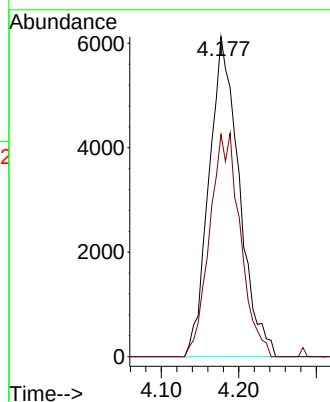
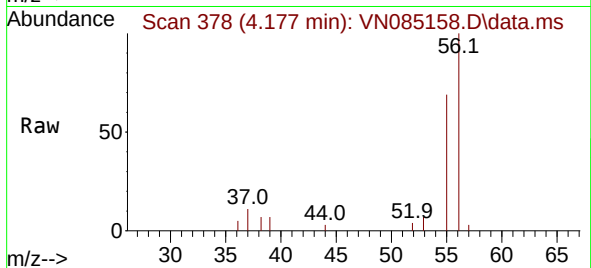
ClientSampleId :

Tgt Ion: 56 Resp: 16584

Ion Ratio Lower Upper

56 100

55 71.1 54.5 81.7



#14

Allyl chloride

Concen: 16.541 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.018 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

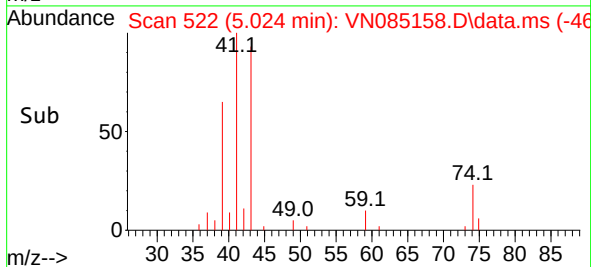
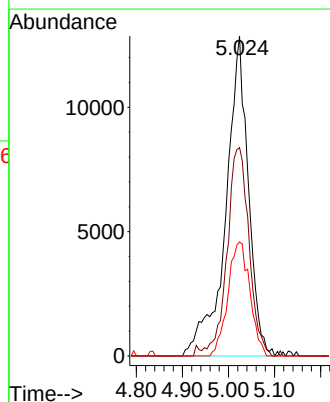
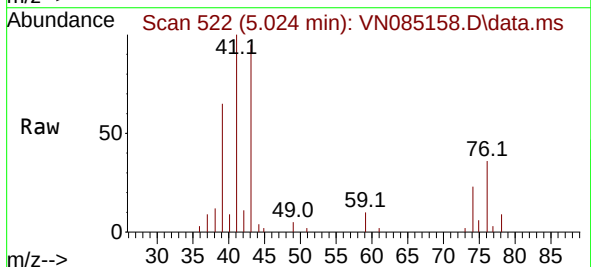
Tgt Ion: 41 Resp: 43888

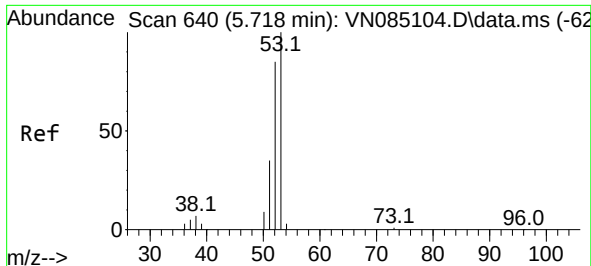
Ion Ratio Lower Upper

41 100

39 62.8 53.8 80.8

76 34.6 29.3 43.9

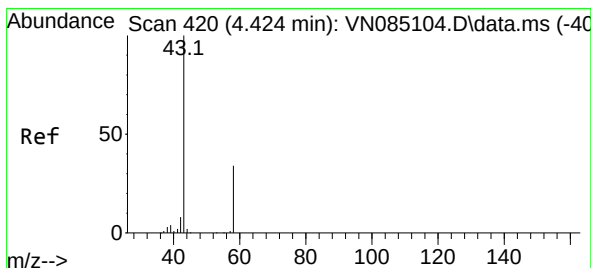
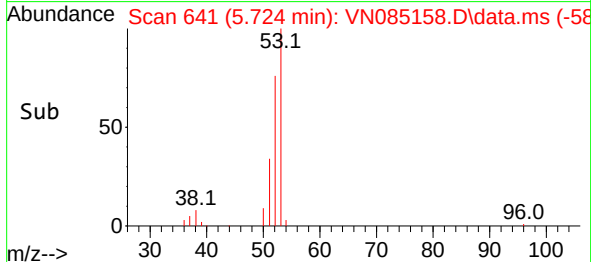
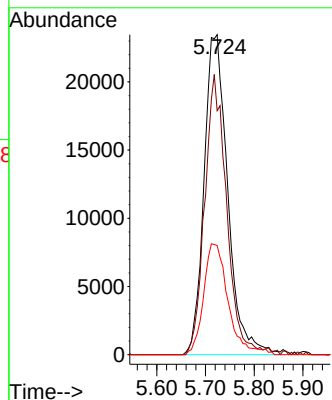
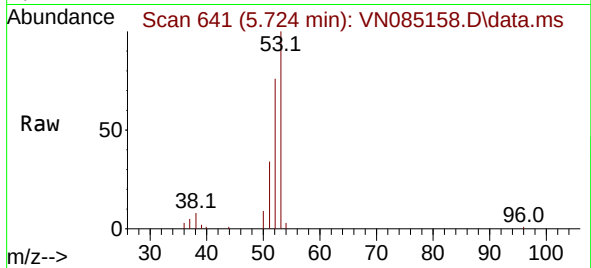




#15
Acrylonitrile
Concen: 99.186 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

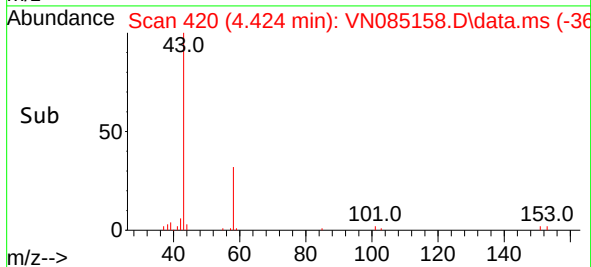
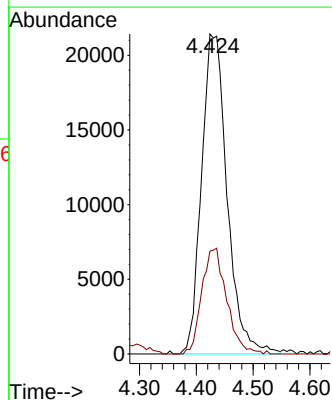
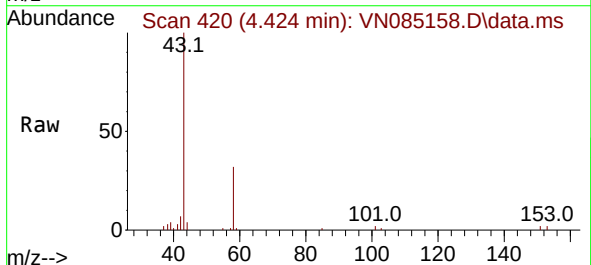
Instrument :
MSVOA_N
ClientSampleId :

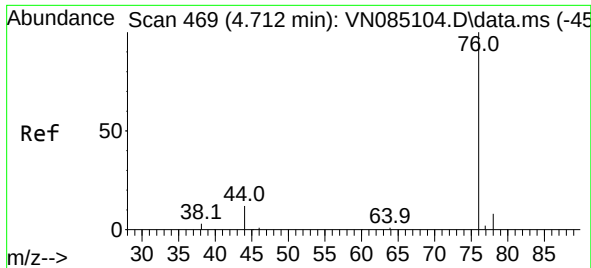
Tgt Ion: 53	Resp: 79261
Ion Ratio	Lower Upper
53 100	
52 81.4	65.5 98.3
51 35.9	28.4 42.6



#16
Acetone
Concen: 108.934 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 43	Resp: 67011
Ion Ratio	Lower Upper
43 100	
58 32.1	25.4 38.2

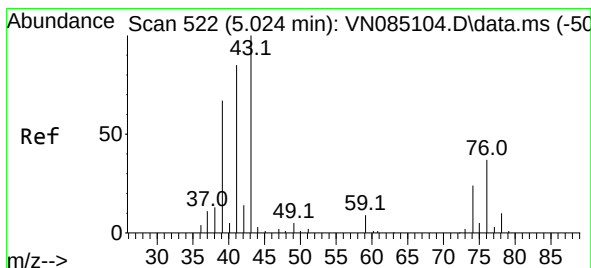
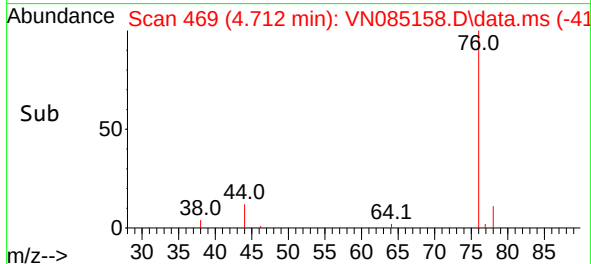
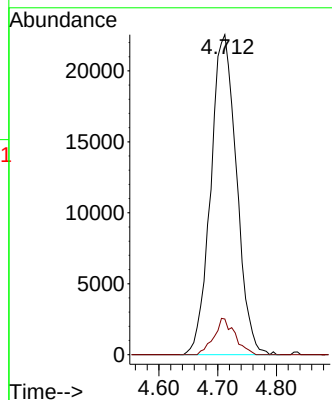
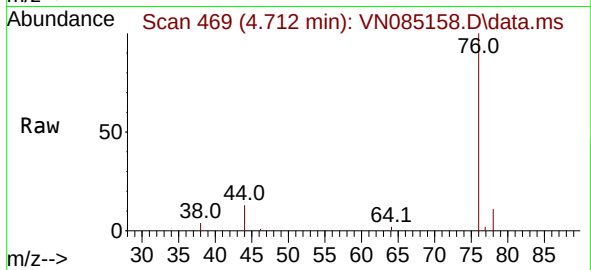




#17
Carbon Disulfide
Concen: 14.804 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

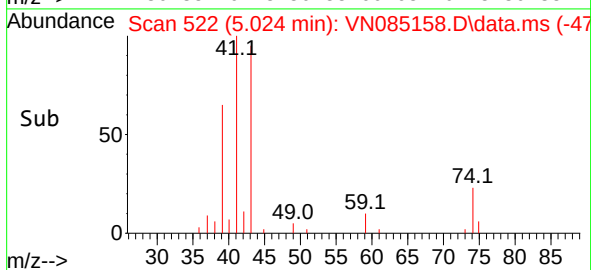
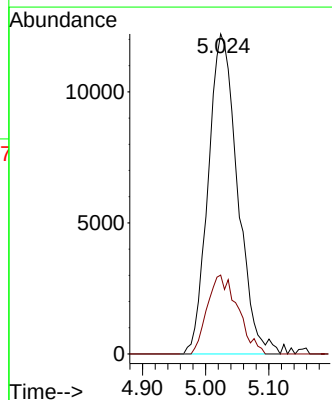
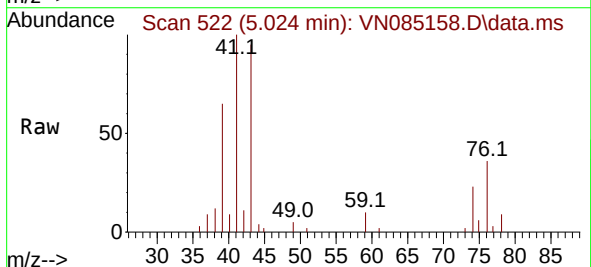
Instrument :
MSVOA_N
ClientSampleId :

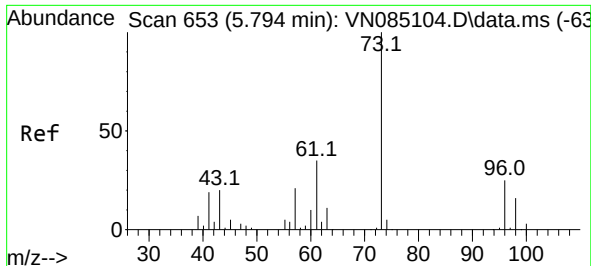
Tgt Ion: 76 Resp: 68770
Ion Ratio Lower Upper
76 100
78 11.2 6.5 9.7#



#18
Methyl Acetate
Concen: 19.381 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 43 Resp: 39487
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1

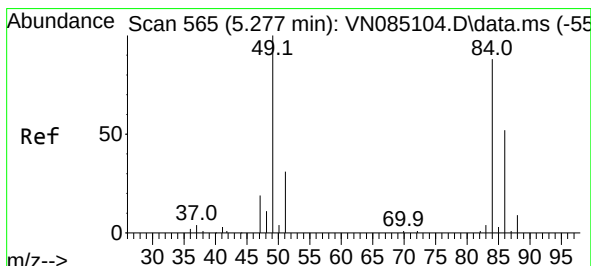
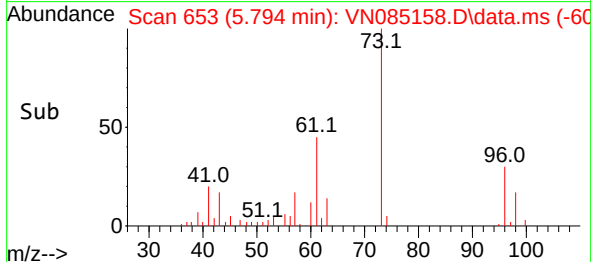
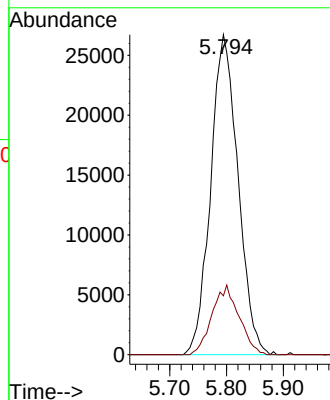
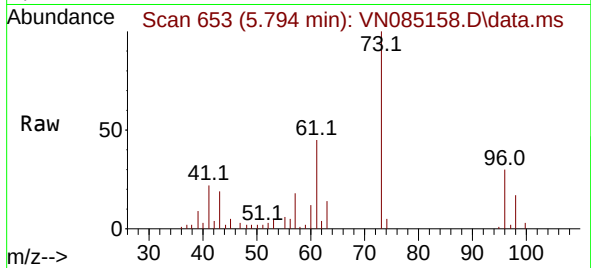




#19
Methyl tert-butyl Ether
Concen: 17.383 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

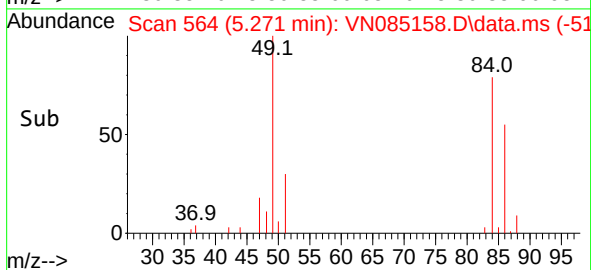
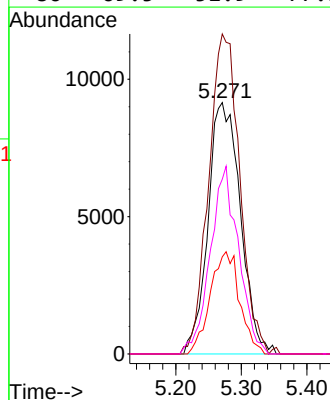
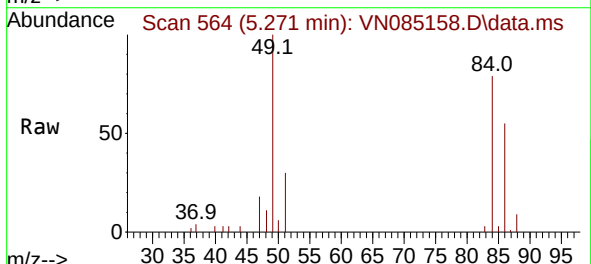
Instrument :
MSVOA_N
ClientSampleId :

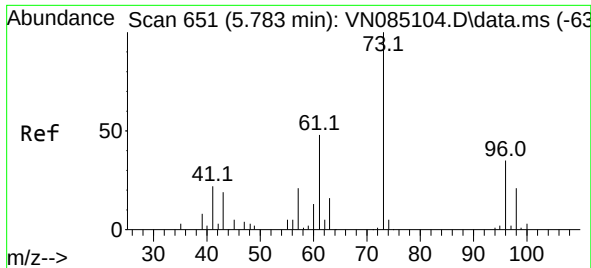
Tgt Ion: 73 Resp: 89389
Ion Ratio Lower Upper
73 100
57 18.4 17.0 25.4



#20
Methylene Chloride
Concen: 16.721 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 84 Resp: 31388
Ion Ratio Lower Upper
84 100
49 127.3 92.7 139.1
51 38.6 29.4 44.2
86 69.5 51.9 77.9

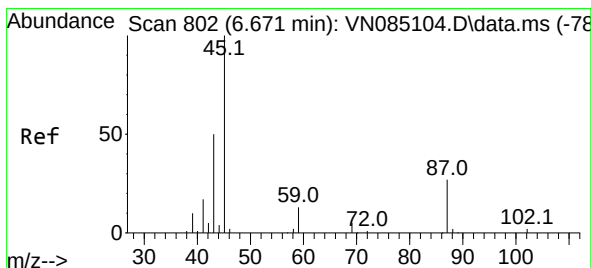
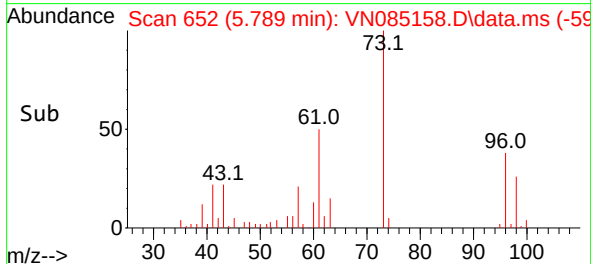
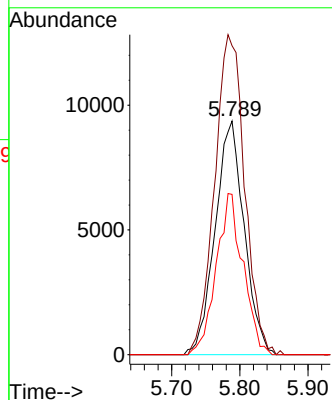
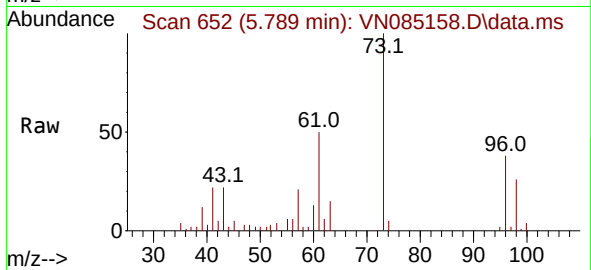




#21
trans-1,2-Dichloroethene
Concen: 16.769 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

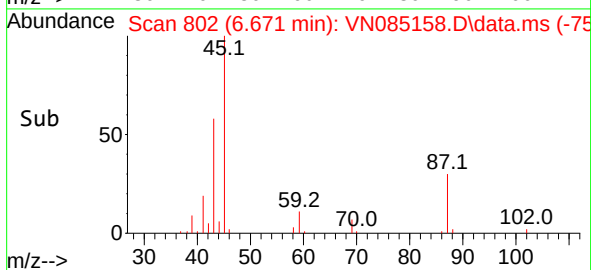
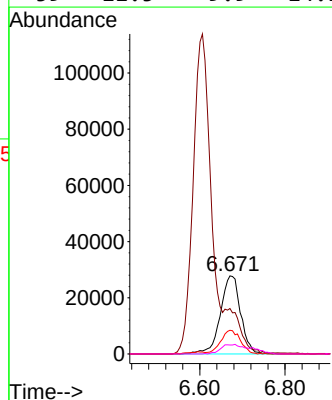
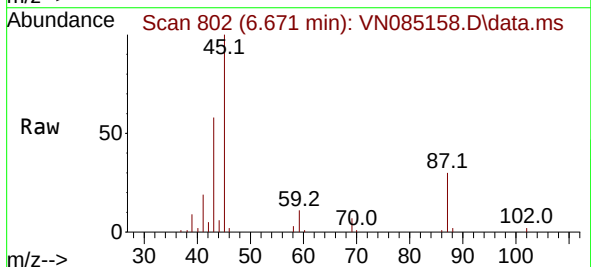
Instrument :
MSVOA_N
ClientSampleId :

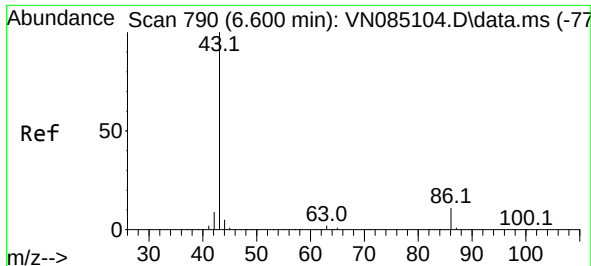
Tgt Ion: 96 Resp: 27773
Ion Ratio Lower Upper
96 100
61 132.3 100.7 151.1
98 68.7 45.8 68.6#



#22
Diisopropyl ether
Concen: 17.219 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 45 Resp: 91951
Ion Ratio Lower Upper
45 100
43 56.9 42.7 64.1
87 30.3 22.6 34.0
59 11.5 9.9 14.9

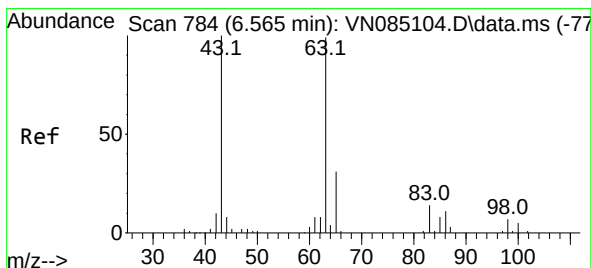
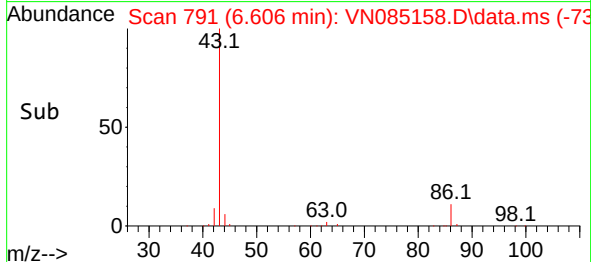
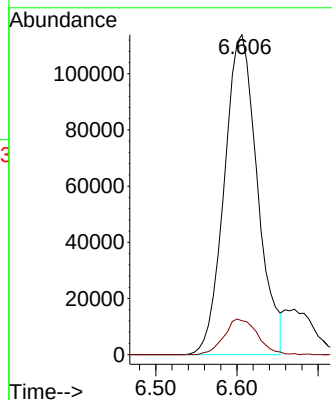
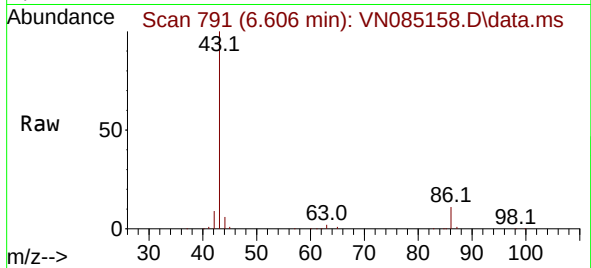




#23
 Vinyl Acetate
 Concen: 87.955 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

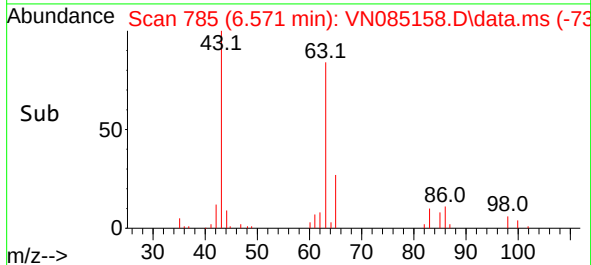
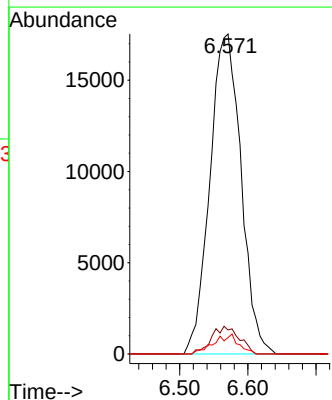
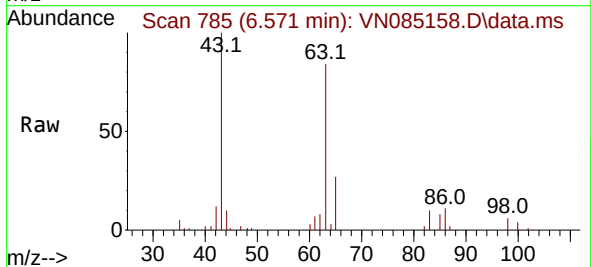
Instrument :
 MSVOA_N
 ClientSampleId :

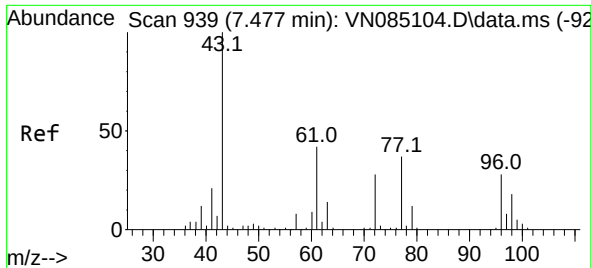
Tgt Ion: 43 Resp: 324024
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 17.449 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.018 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

Tgt Ion: 63 Resp: 55759
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.1 2.2 6.6

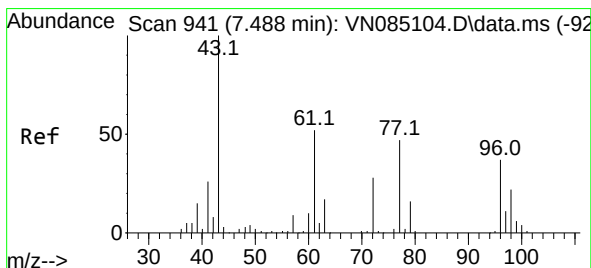
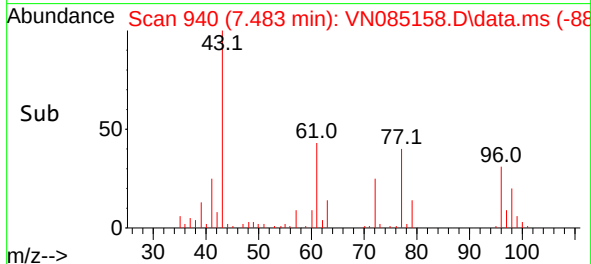
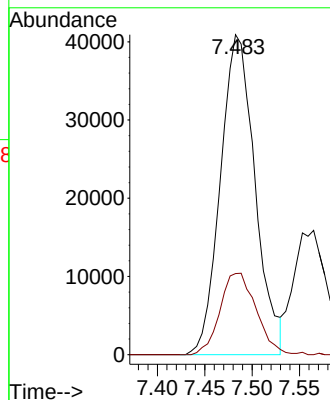
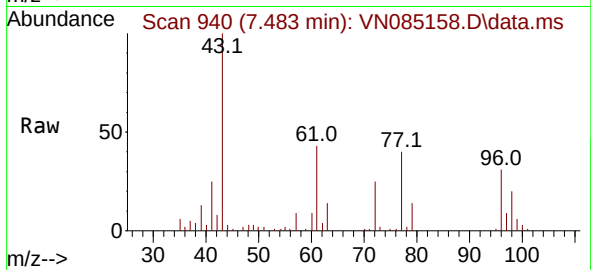




#25
2-Butanone
Concen: 103.434 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

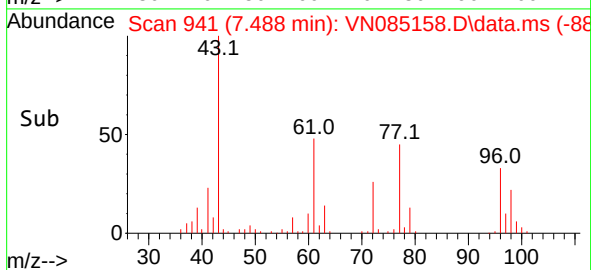
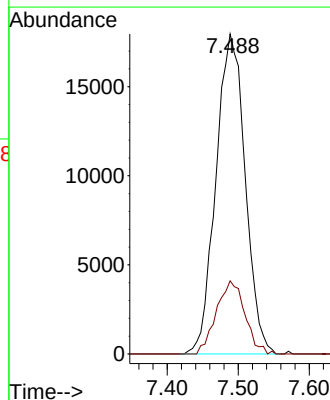
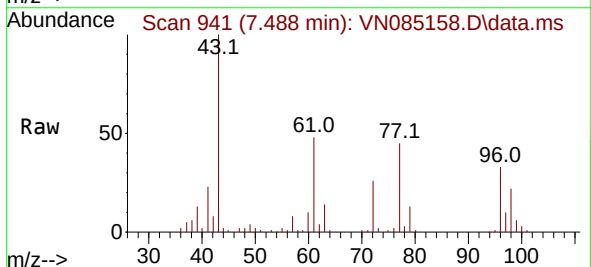
Instrument :
MSVOA_N
ClientSampleId :

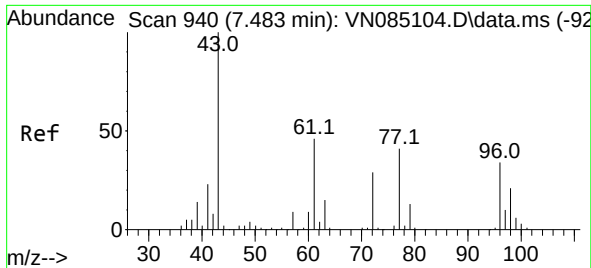
Tgt Ion: 43 Resp: 104026
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.206 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 77 Resp: 51343
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7

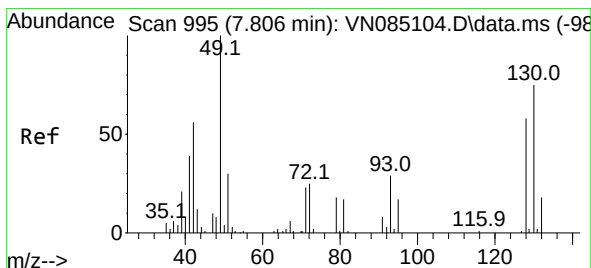
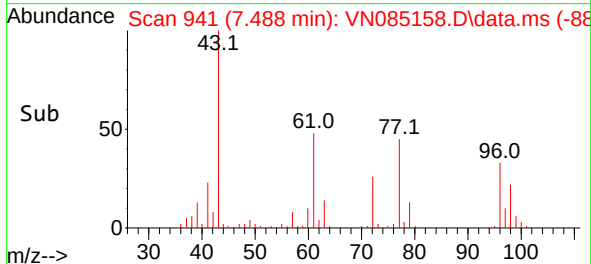
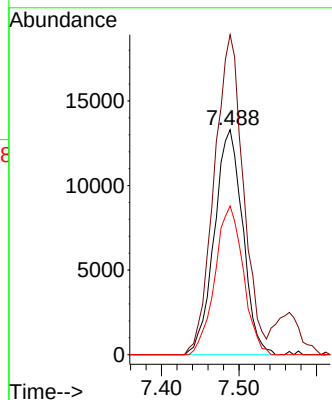
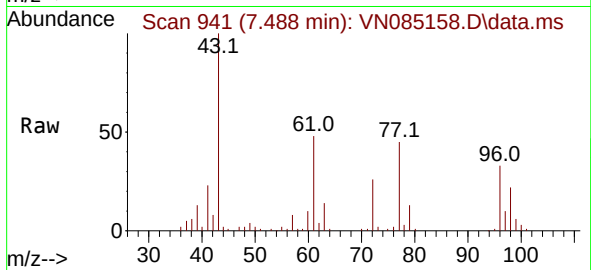




#27
 cis-1,2-Dichloroethene
 Concen: 16.971 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

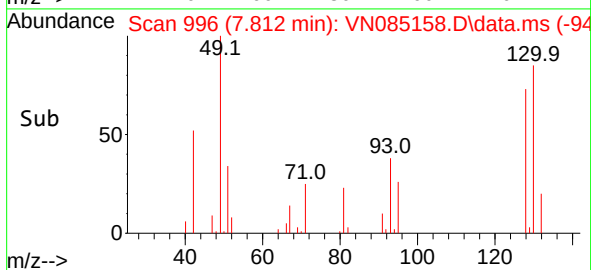
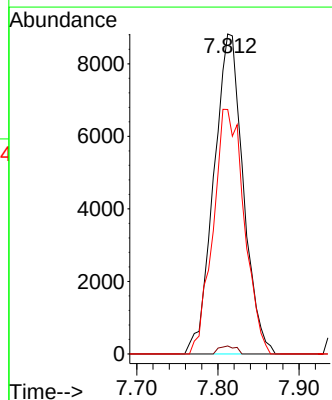
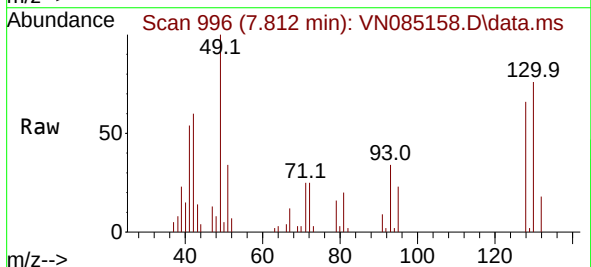
Instrument :
 MSVOA_N
 ClientSampleId :

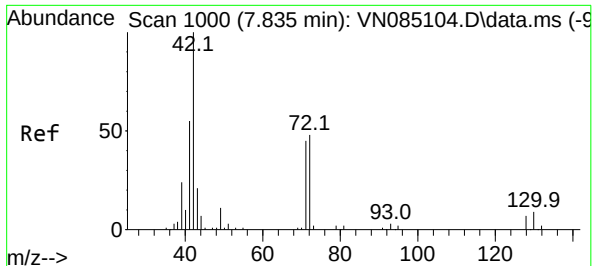
Tgt Ion: 96 Resp: 33886
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 291.6
 98 65.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.459 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

Tgt Ion: 49 Resp: 22267
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 80.4 60.6 90.8





#29

Tetrahydrofuran

Concen: 107.045 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085158.D

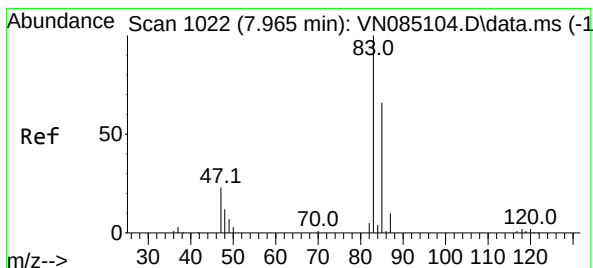
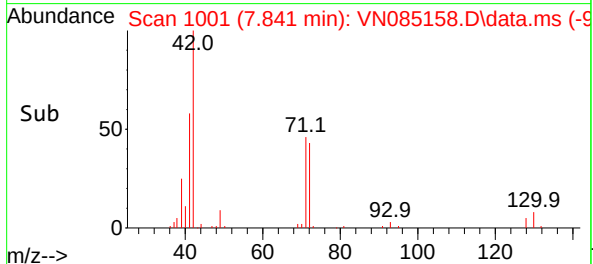
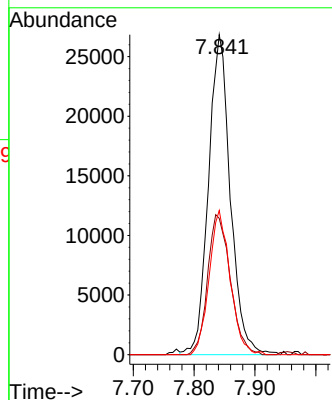
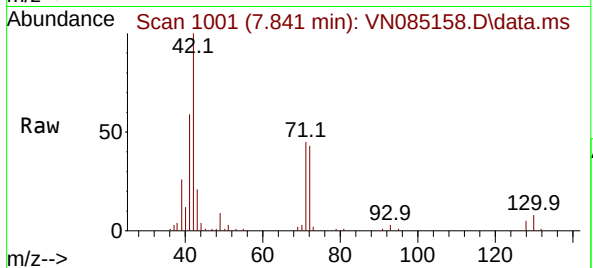
Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 66949
Ion Ratio	Lower Upper
42	100
72	45.4 37.0 55.4
71	43.4 35.0 52.4



#30

Chloroform

Concen: 17.691 ug/l

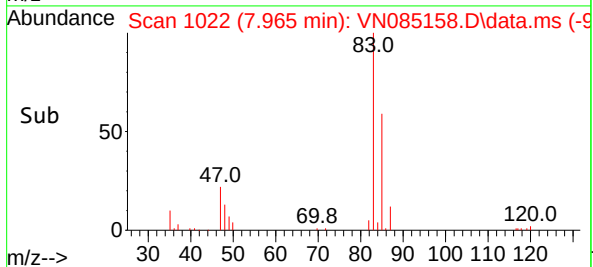
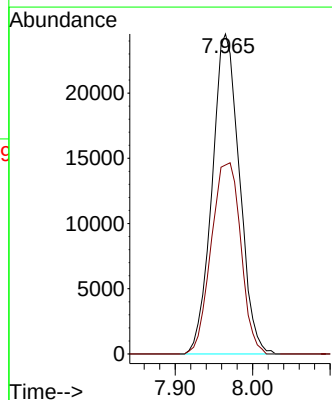
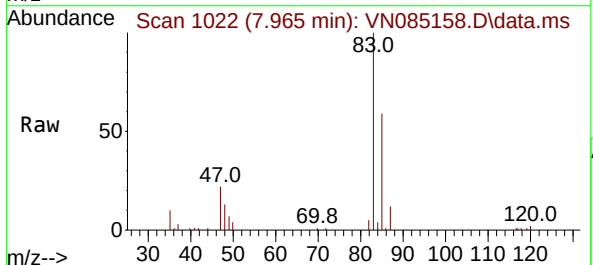
RT: 7.965 min Scan# 1022

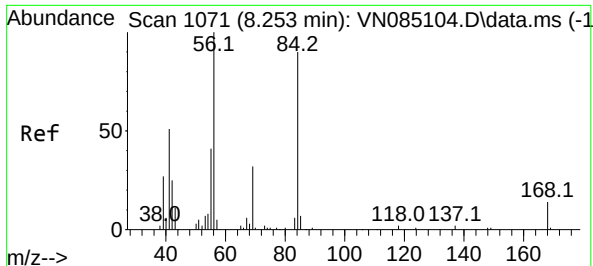
Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Tgt Ion: 83	Resp: 60138
Ion Ratio	Lower Upper
83	100
85	59.1 52.6 78.8





#31

Cyclohexane

Concen: 15.909 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

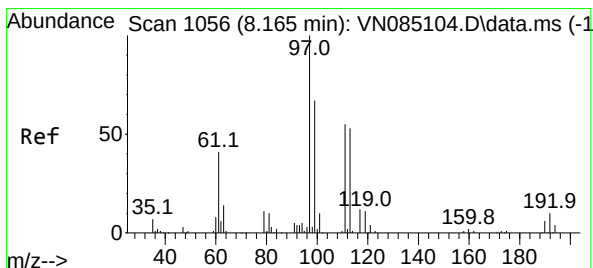
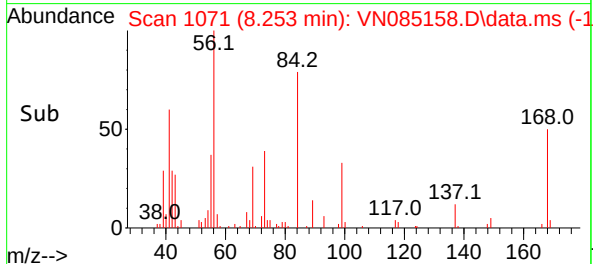
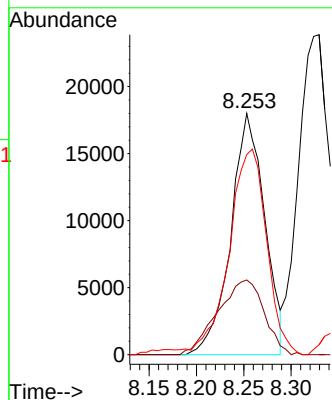
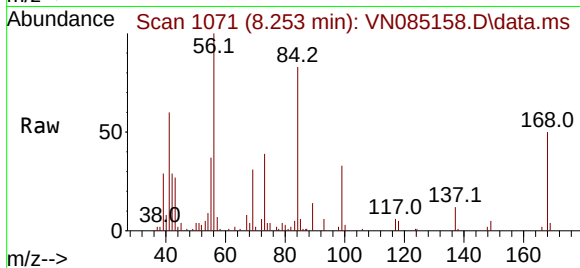
Tgt Ion: 56 Resp: 44762

Ion Ratio Lower Upper

56 100

69 31.0 24.6 36.8

84 80.9 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 17.600 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

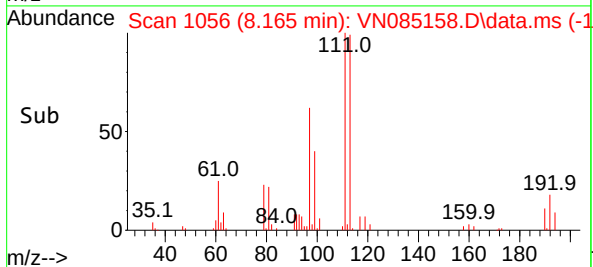
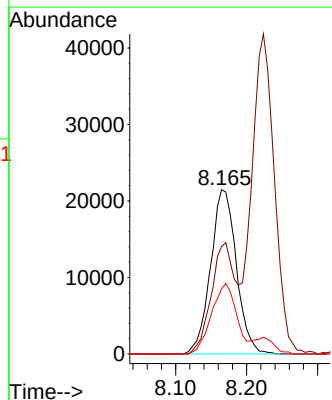
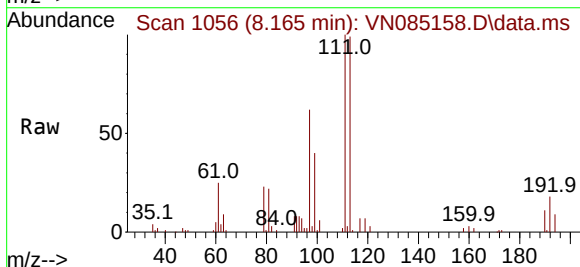
Tgt Ion: 97 Resp: 54062

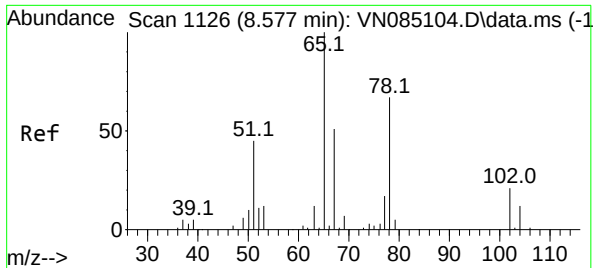
Ion Ratio Lower Upper

97 100

99 62.3 51.0 76.4

61 42.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 49.478 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

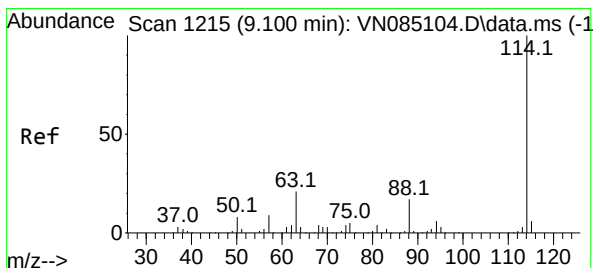
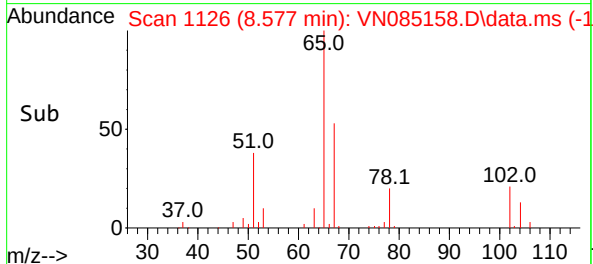
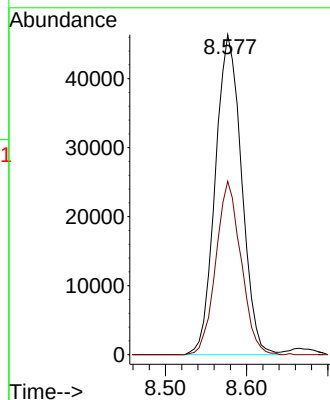
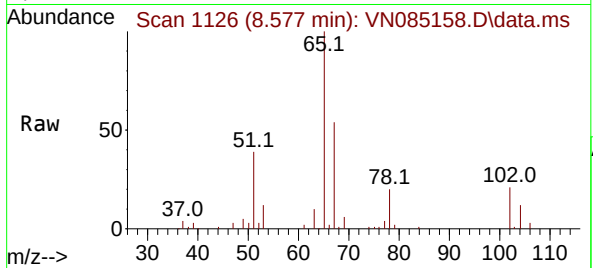
ClientSampleId :

Tgt Ion: 65 Resp: 104508

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

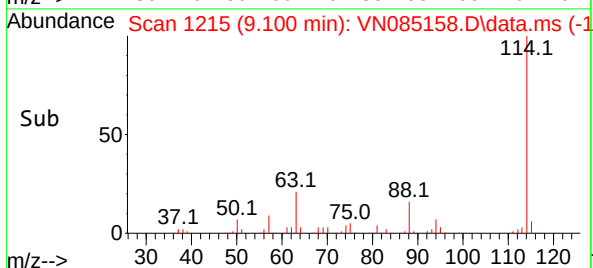
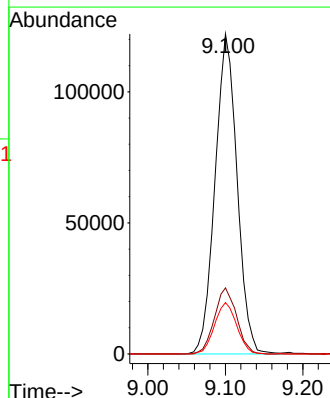
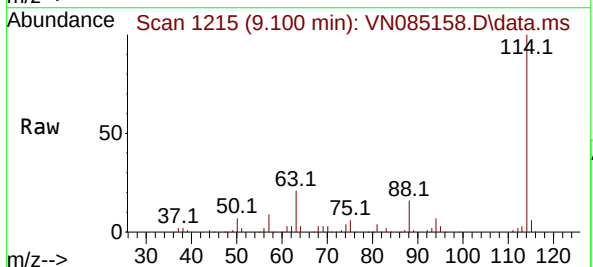
Tgt Ion: 114 Resp: 241760

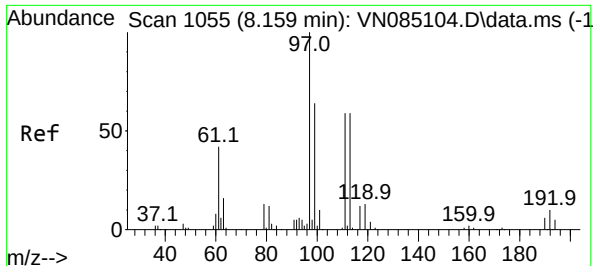
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.0

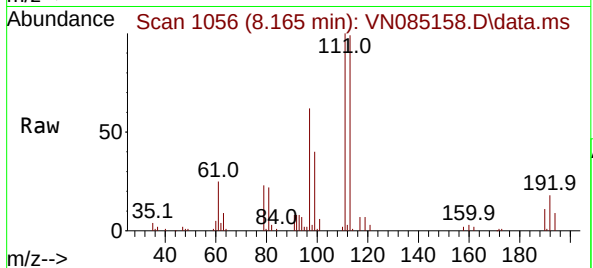
88 16.0 0.0 34.8



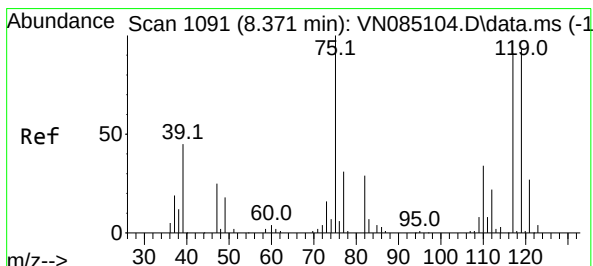
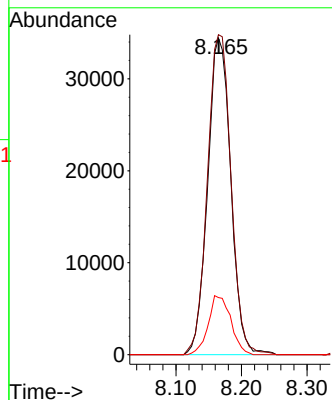
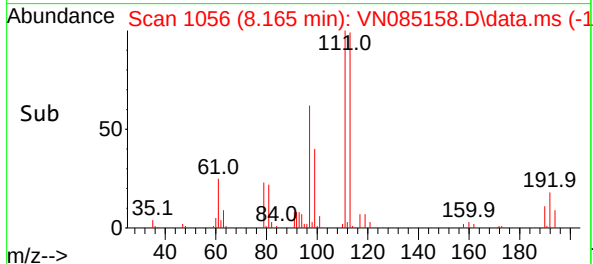


#35
Dibromofluoromethane
Concen: 51.747 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

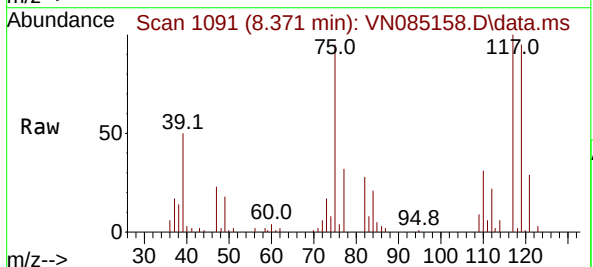
Instrument :
MSVOA_N
ClientSampleId :



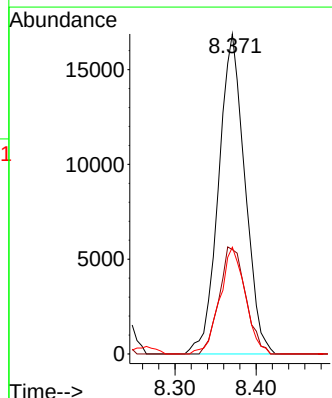
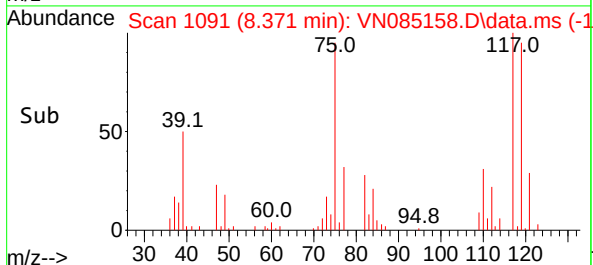
Tgt Ion:113 Resp: 84366
Ion Ratio Lower Upper
113 100
111 103.1 82.0 123.0
192 18.2 14.8 22.2

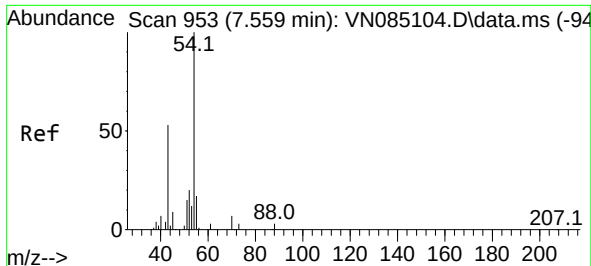


#36
1,1-Dichloropropene
Concen: 17.183 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42



Tgt Ion: 75 Resp: 37946
Ion Ratio Lower Upper
75 100
110 33.8 17.2 51.6
77 32.2 24.2 36.4





#37

Ethyl Acetate

Concen: 20.916 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

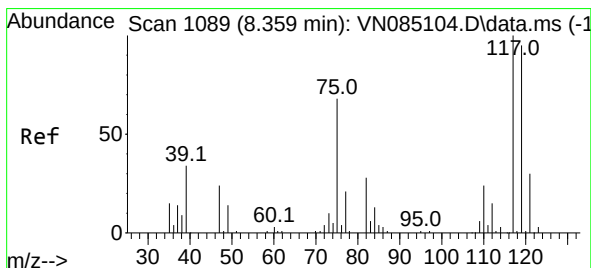
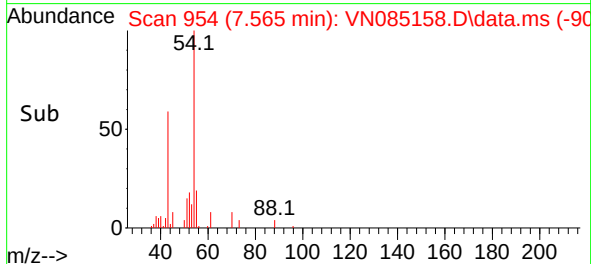
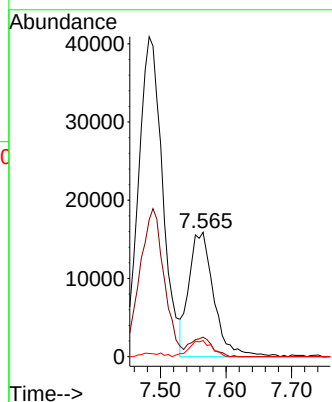
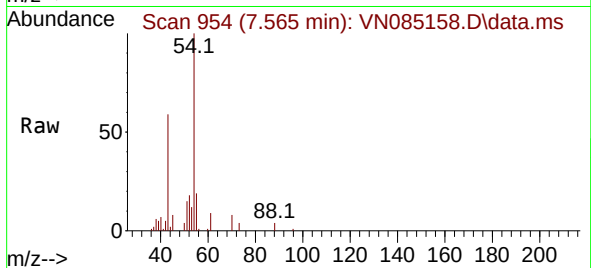
Tgt Ion: 43 Resp: 41991

Ion Ratio Lower Upper

43 100

61 13.8 11.7 17.5

70 11.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.256 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

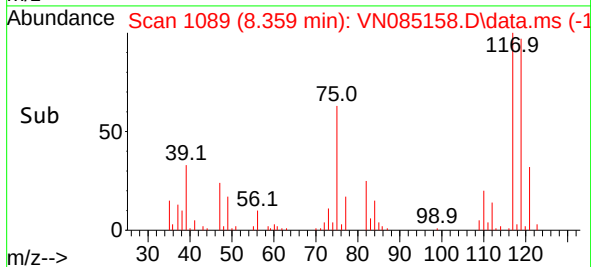
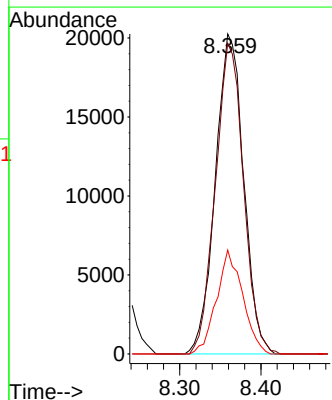
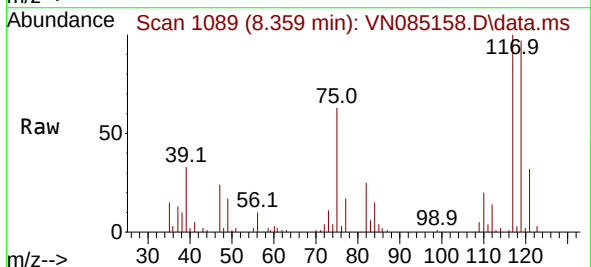
Tgt Ion: 117 Resp: 49083

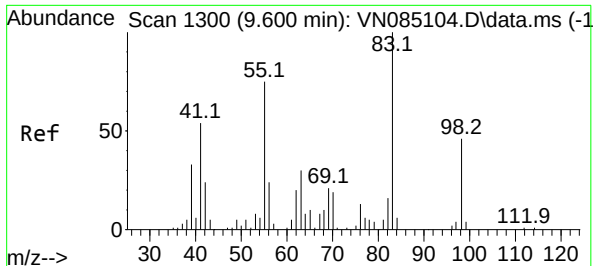
Ion Ratio Lower Upper

117 100

119 97.1 78.6 117.8

121 32.5 24.2 36.2





#39

Methylcyclohexane

Concen: 16.328 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

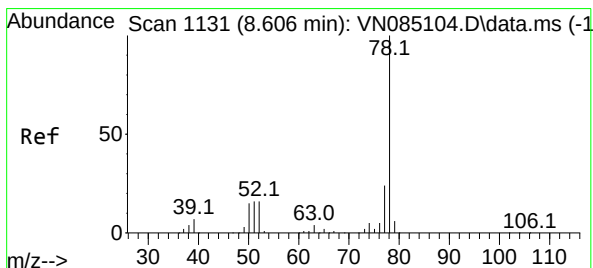
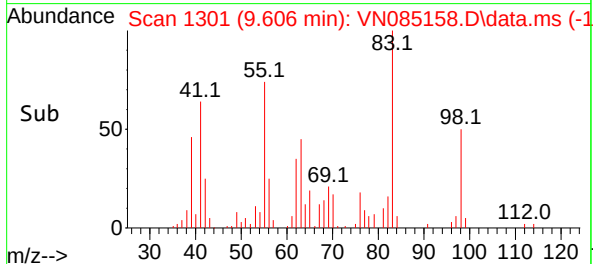
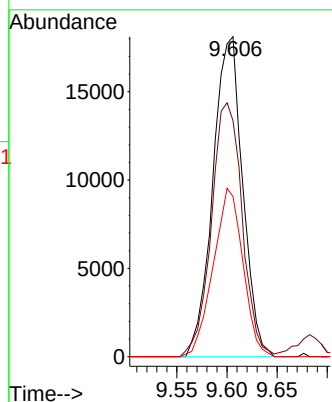
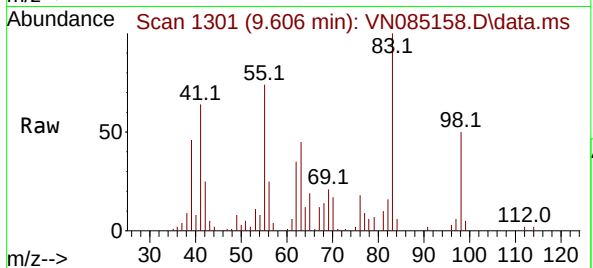
Tgt Ion: 83 Resp: 37468

Ion Ratio Lower Upper

83 100

55 73.7 61.8 92.6

98 50.0 37.0 55.6



#40

Benzene

Concen: 17.983 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085158.D

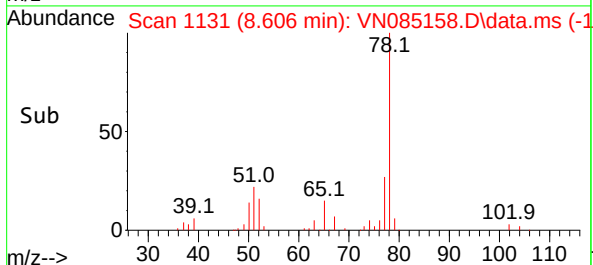
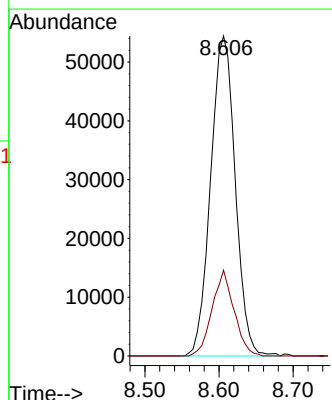
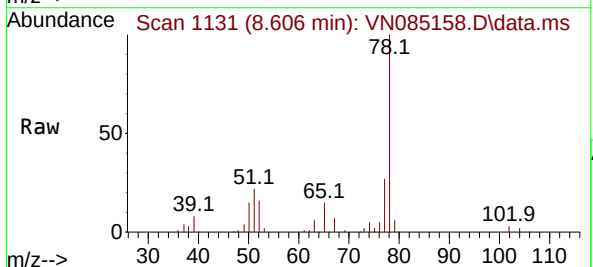
Acq: 10 Dec 2024 11:42

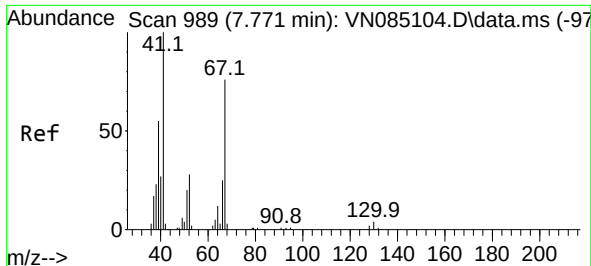
Tgt Ion: 78 Resp: 125598

Ion Ratio Lower Upper

78 100

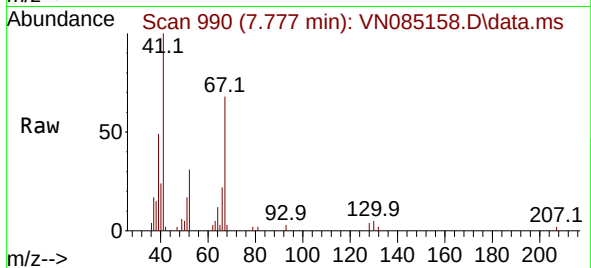
77 26.8 18.5 27.7



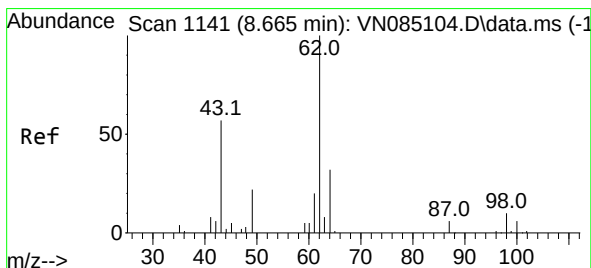
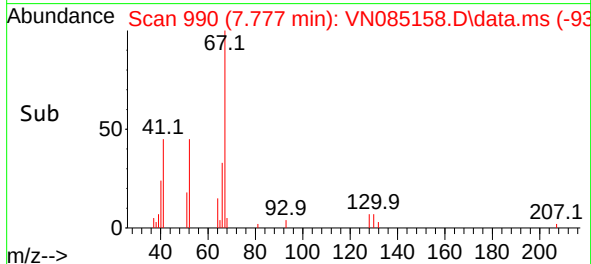
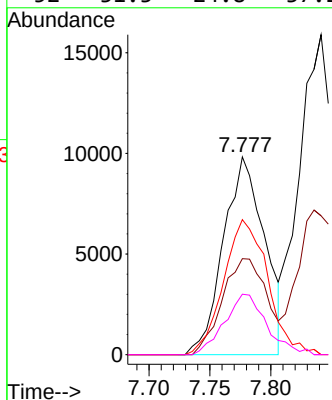


#41
Methacrylonitrile
Concen: 20.738 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

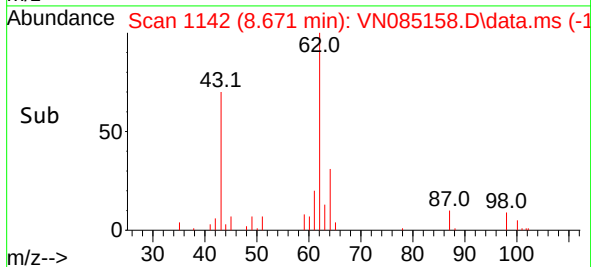
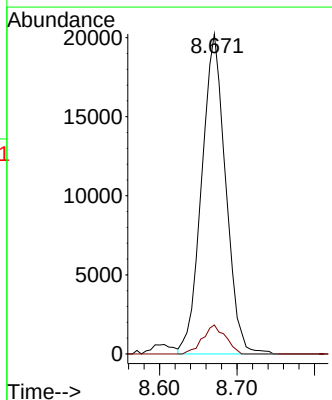
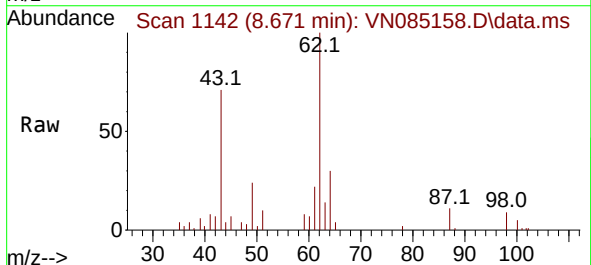


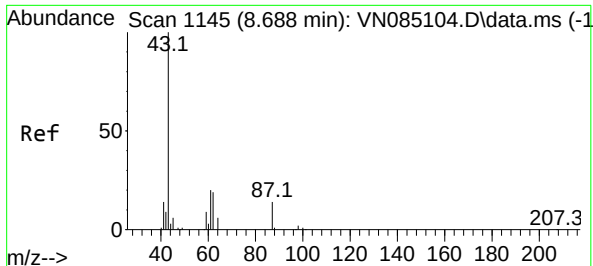
Tgt Ion:	41	Resp:	23051
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.6	63.8
67	73.3	59.9	89.9
52	31.3	24.8	37.2



#42
1,2-Dichloroethane
Concen: 18.206 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion:	62	Resp:	43502
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

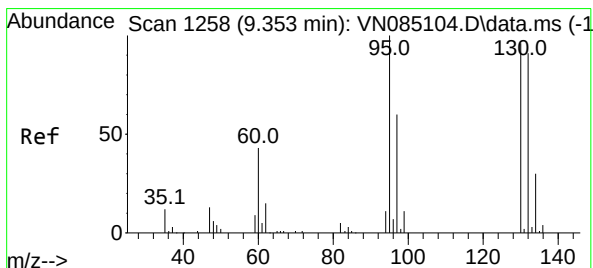
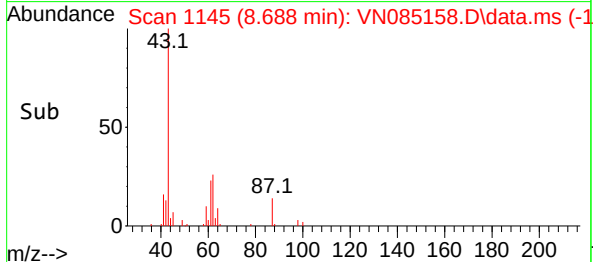
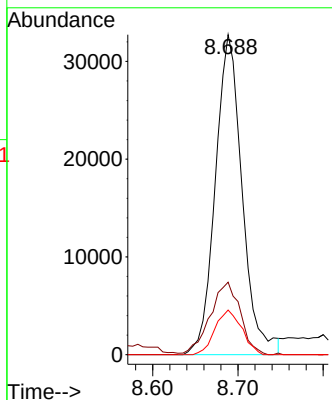
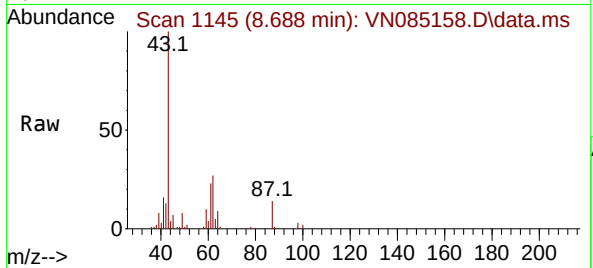




#43
Isopropyl Acetate
Concen: 17.162 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

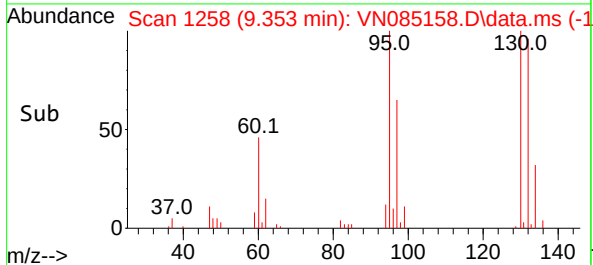
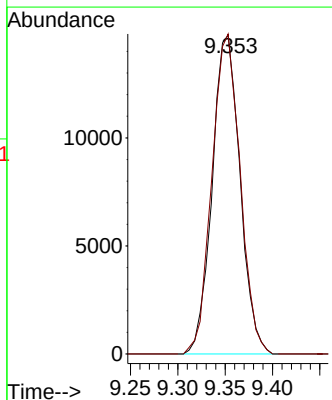
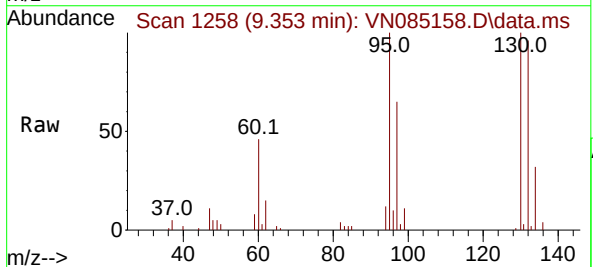
Instrument :
MSVOA_N
ClientSampleId :

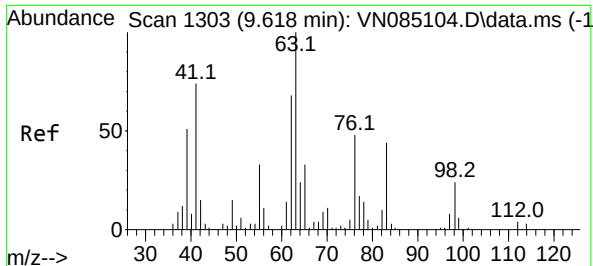
Tgt Ion: 43 Resp: 71566
Ion Ratio Lower Upper
43 100
61 25.5 20.6 30.8
87 13.9 11.0 16.4



#44
Trichloroethene
Concen: 18.549 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion:130 Resp: 30107
Ion Ratio Lower Upper
130 100
95 100.3 0.0 213.4





#45

1,2-Dichloropropane

Concen: 17.556 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

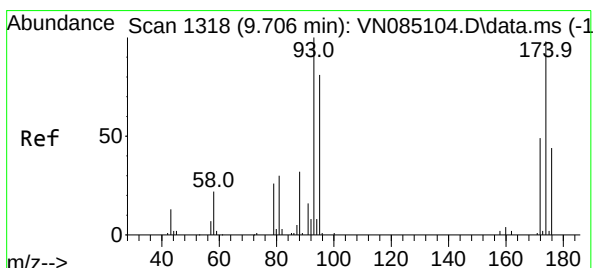
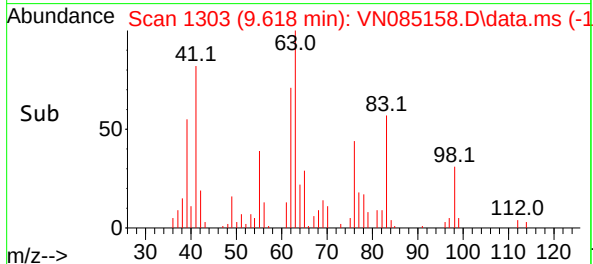
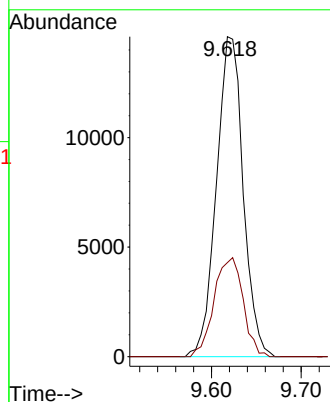
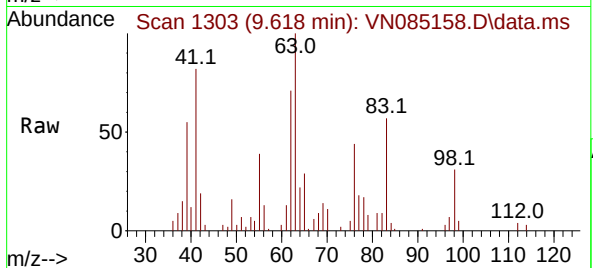
ClientSampleId :

Tgt Ion: 63 Resp: 30201

Ion Ratio Lower Upper

63 100

65 29.4 24.0 36.0



#46

Dibromomethane

Concen: 18.963 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

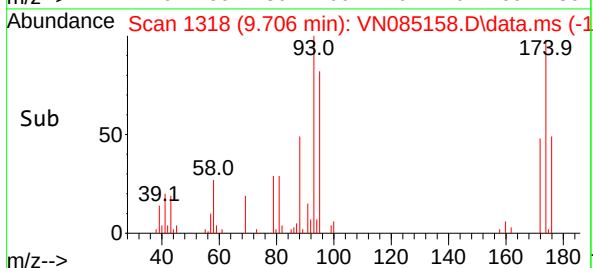
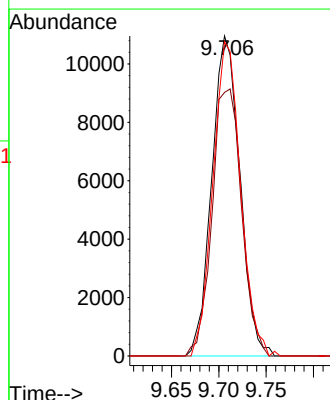
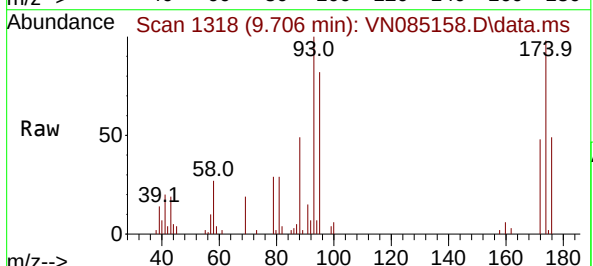
Tgt Ion: 93 Resp: 22668

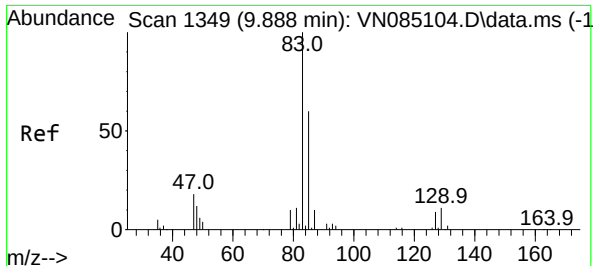
Ion Ratio Lower Upper

93 100

95 87.5 66.2 99.4

174 96.4 74.9 112.3

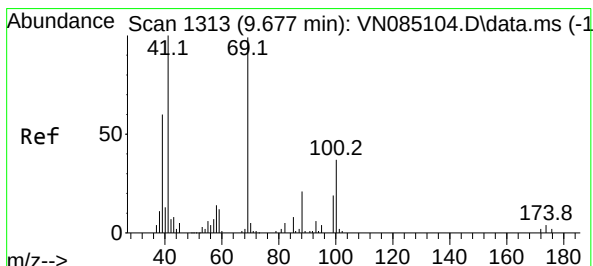
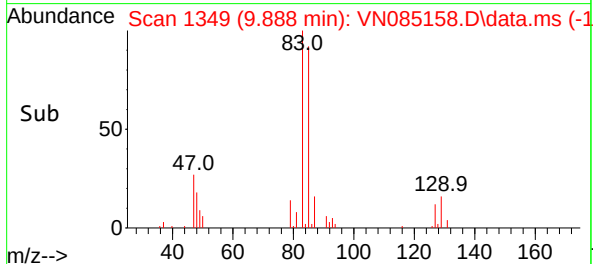
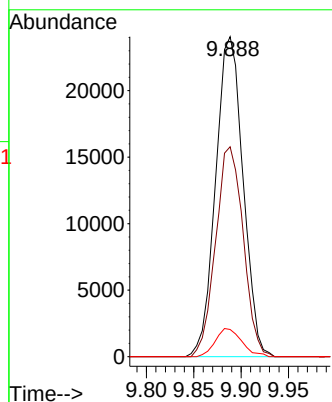
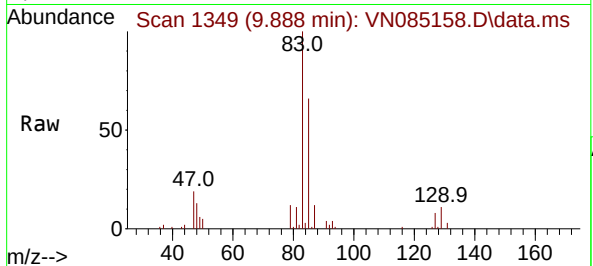




#47
Bromodichloromethane
Concen: 19.129 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

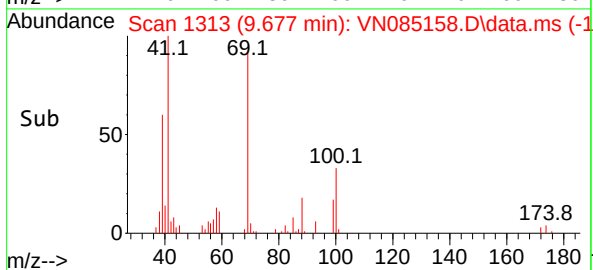
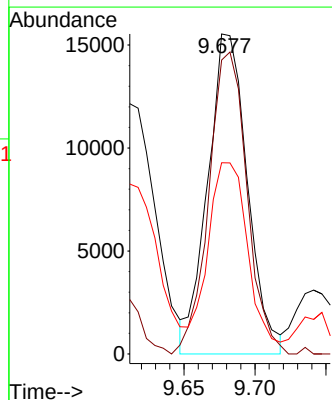
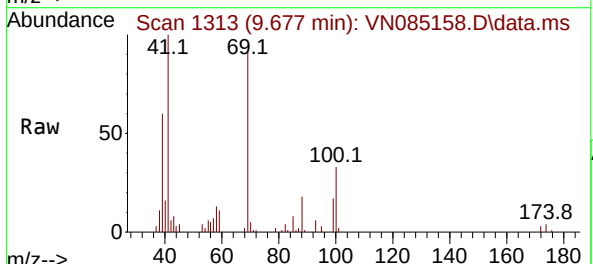
Instrument :
MSVOA_N
ClientSampleId :

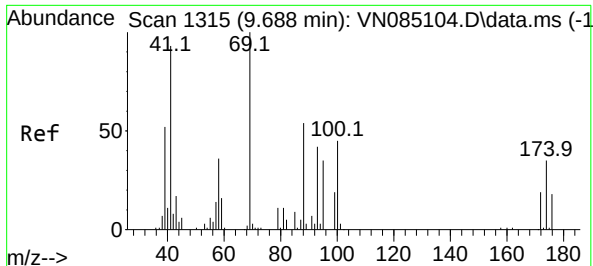
Tgt Ion: 83 Resp: 48463
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.456 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 41 Resp: 30191
Ion Ratio Lower Upper
41 100
69 90.8 73.2 109.8
39 60.3 46.2 69.4





#49

1,4-Dioxane

Concen: 515.929 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

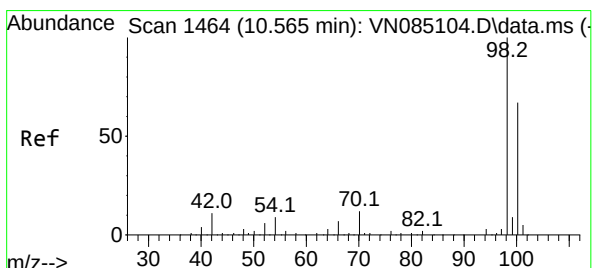
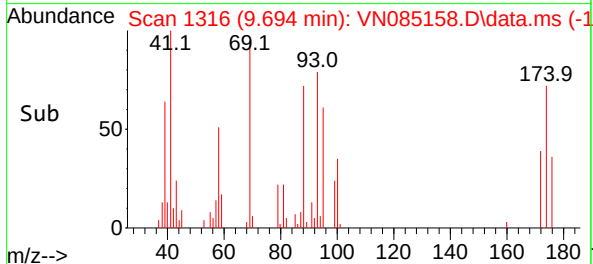
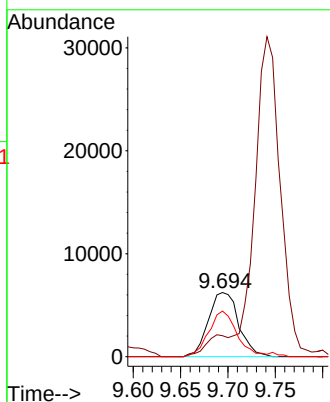
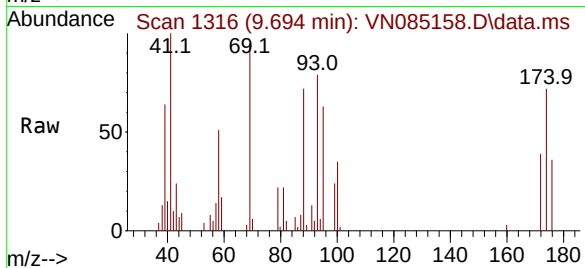
Tgt Ion: 88 Resp: 13884

Ion Ratio Lower Upper

88 100

43 25.5 16.7 25.1#

58 68.1 56.5 84.7



#50

Toluene-d8

Concen: 50.453 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085158.D

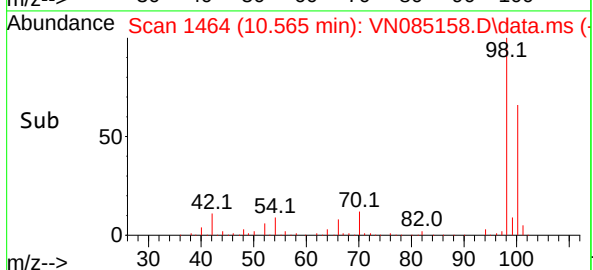
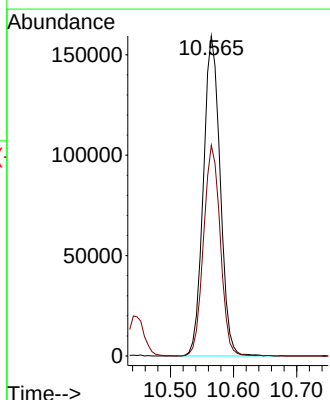
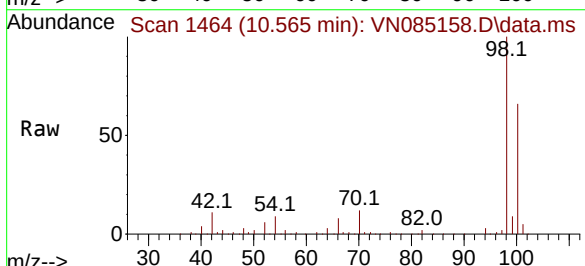
Acq: 10 Dec 2024 11:42

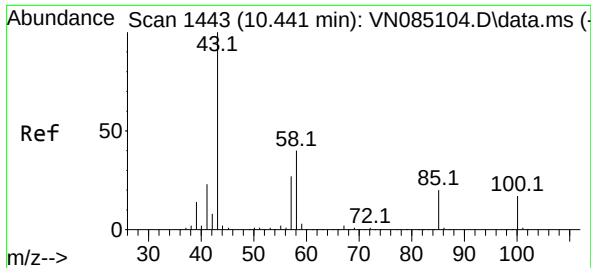
Tgt Ion: 98 Resp: 294788

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

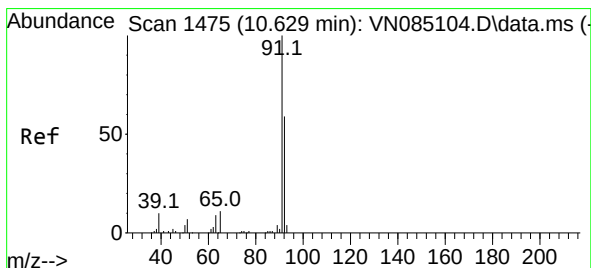
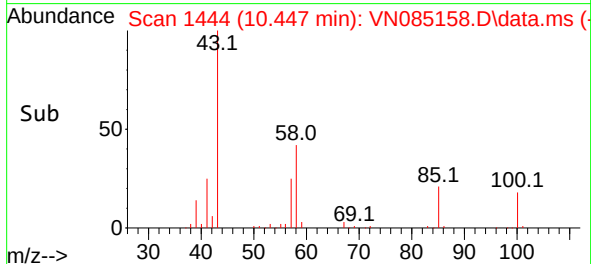
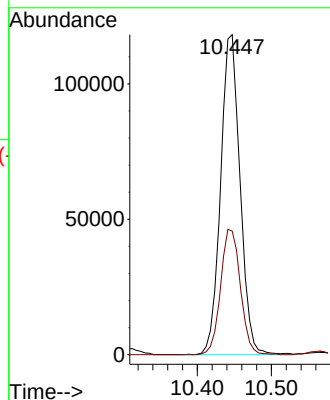
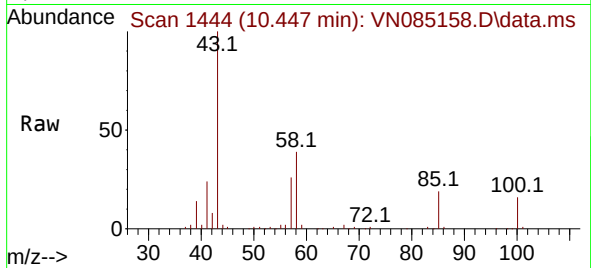




#51
4-Methyl-2-Pentanone
Concen: 112.948 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

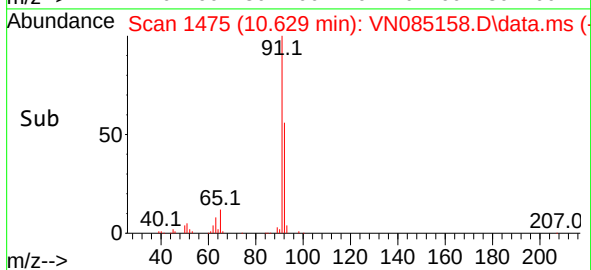
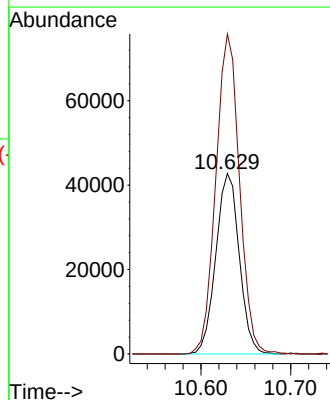
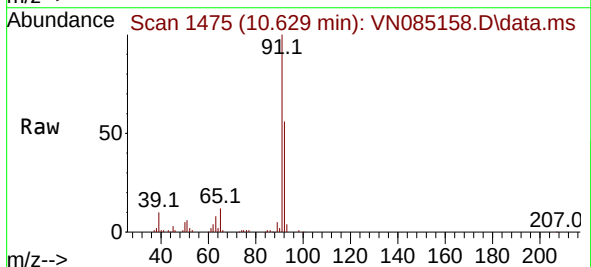
Instrument :
MSVOA_N
ClientSampleId :

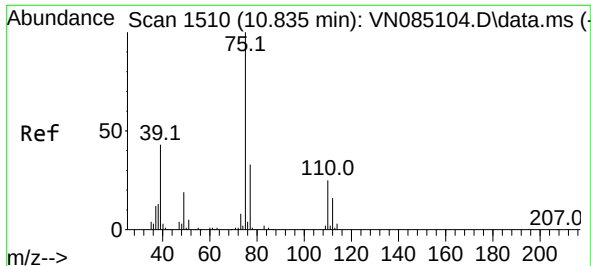
Tgt Ion: 43 Resp: 215132
Ion Ratio Lower Upper
43 100
58 39.9 32.1 48.1



#52
Toluene
Concen: 18.725 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 92 Resp: 77423
Ion Ratio Lower Upper
92 100
91 179.3 136.7 205.1

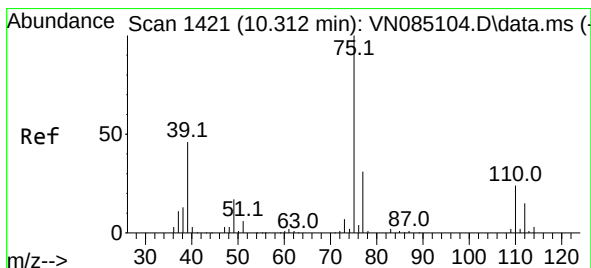
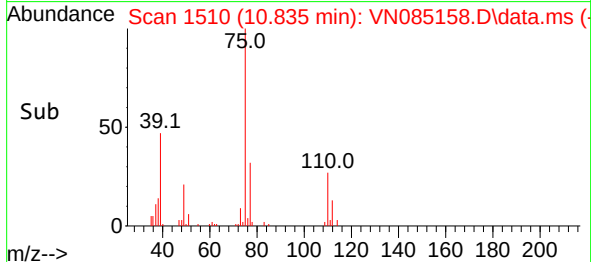
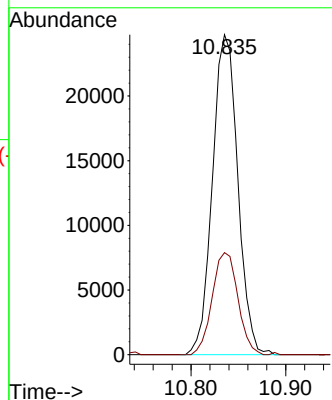
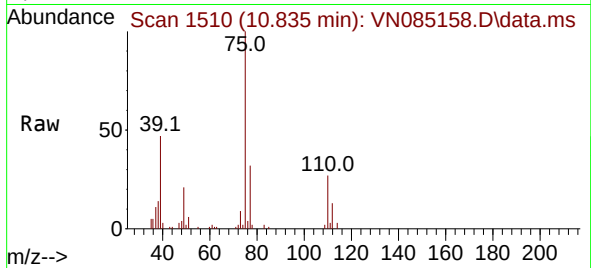




#53
t-1,3-Dichloropropene
Concen: 18.122 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

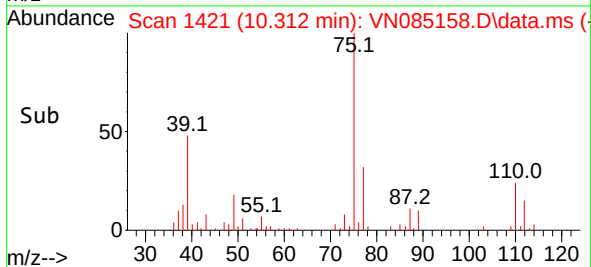
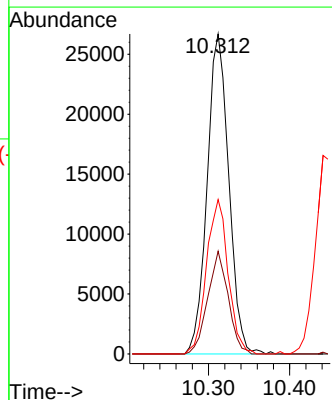
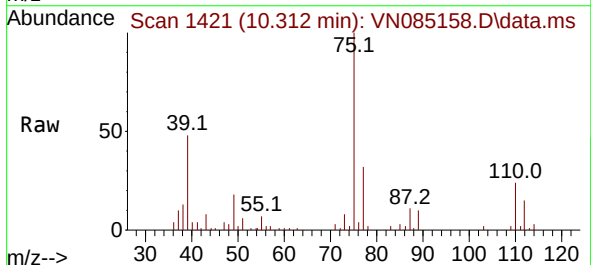
Instrument :
MSVOA_N
ClientSampleId :

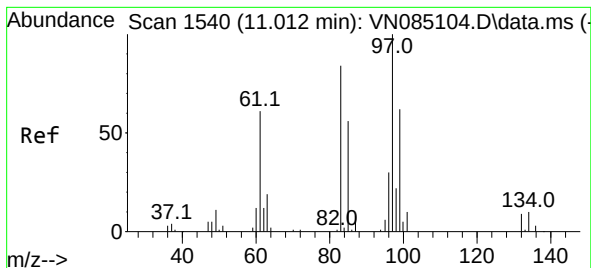
Tgt Ion: 75 Resp: 46029
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.351 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 75 Resp: 49448
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 48.3 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 20.039 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

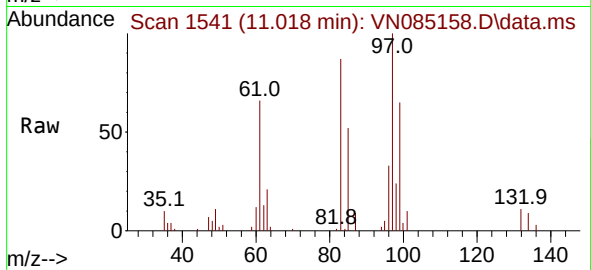
Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 30862

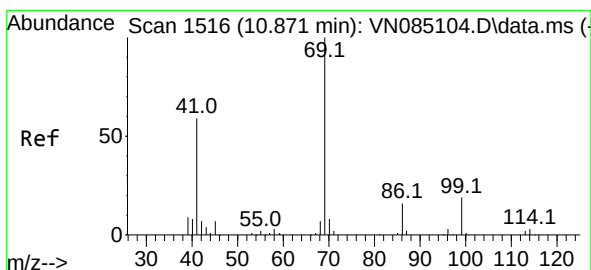
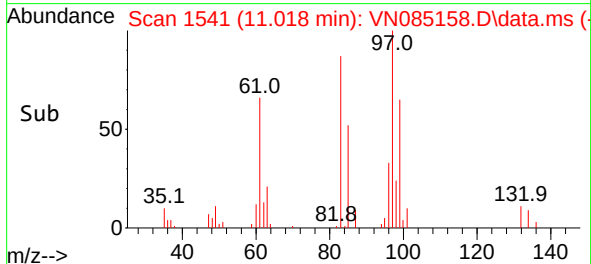
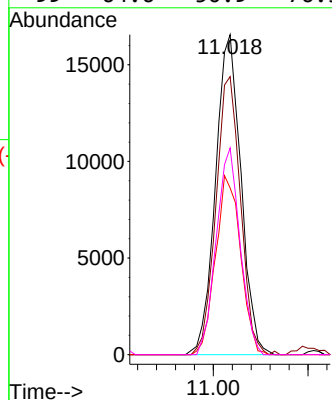
Ion Ratio Lower Upper

97 100

83 86.9 67.4 101.2

85 52.1 43.1 64.7

99 64.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 20.163 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

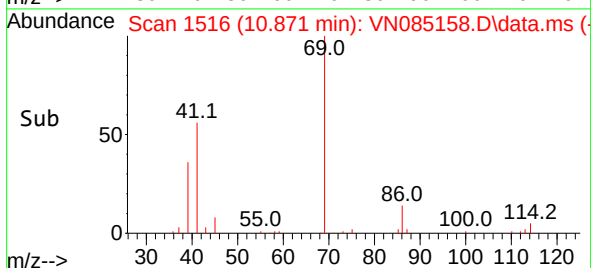
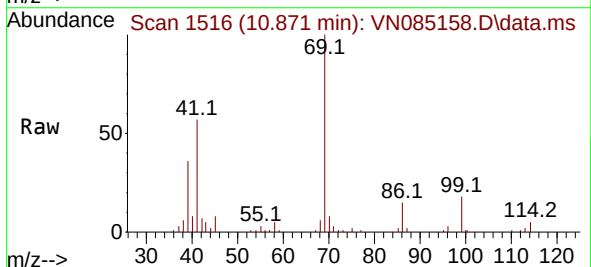
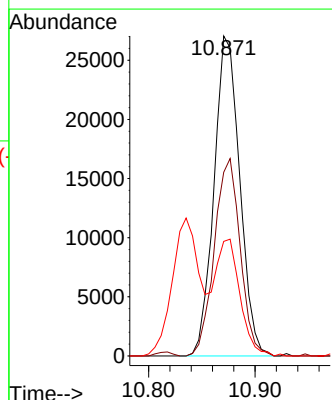
Tgt Ion: 69 Resp: 45377

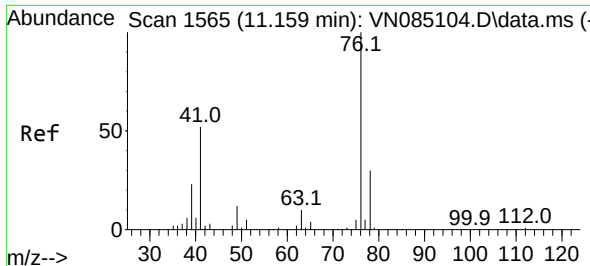
Ion Ratio Lower Upper

69 100

41 62.1 50.0 75.0

39 36.7 27.0 40.6





#57

1,3-Dichloropropane

Concen: 18.778 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

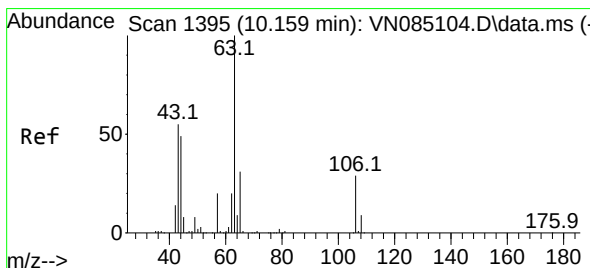
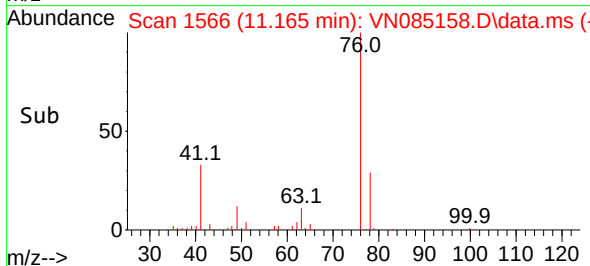
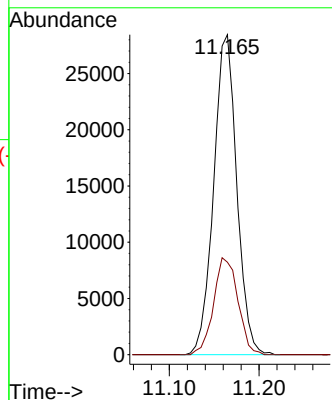
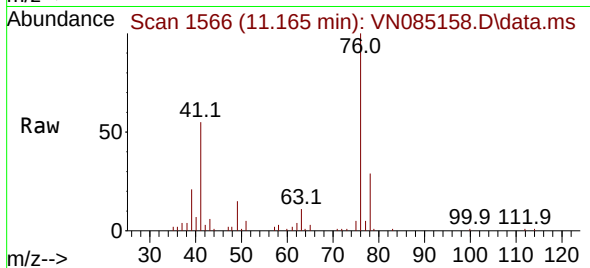
ClientSampleId :

Tgt Ion: 76 Resp: 50898

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.926 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085158.D

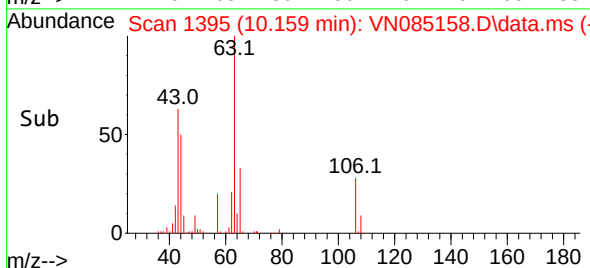
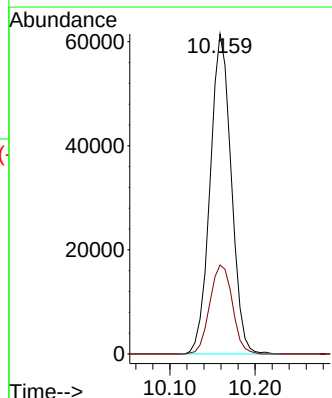
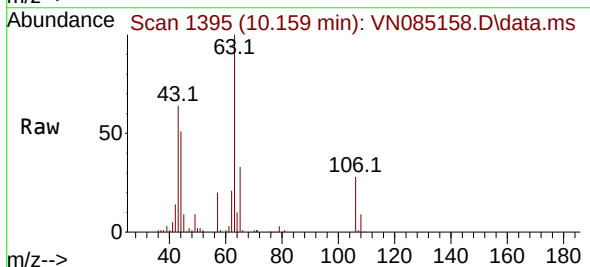
Acq: 10 Dec 2024 11:42

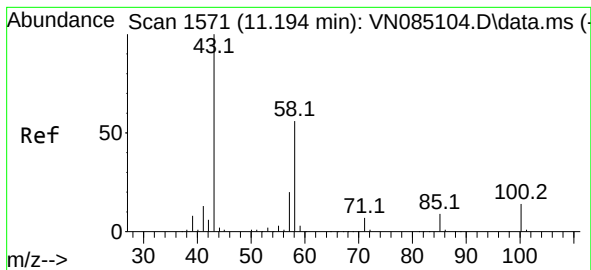
Tgt Ion: 63 Resp: 105895

Ion Ratio Lower Upper

63 100

106 29.7 23.0 34.6

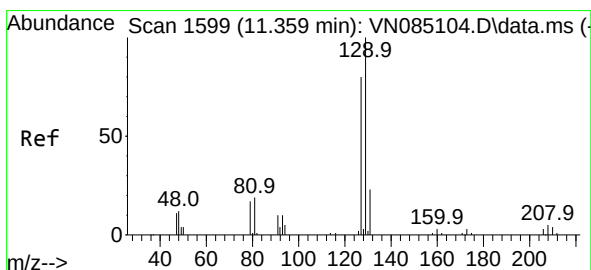
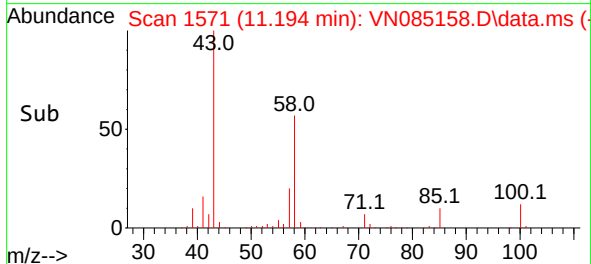
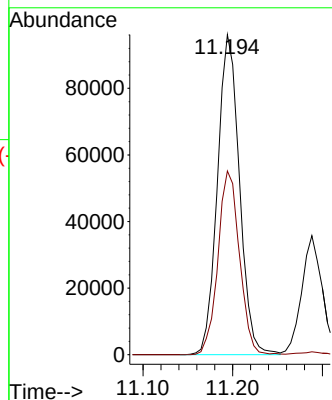
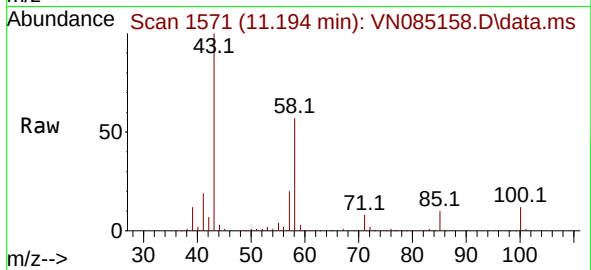




#59
2-Hexanone
Concen: 114.976 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

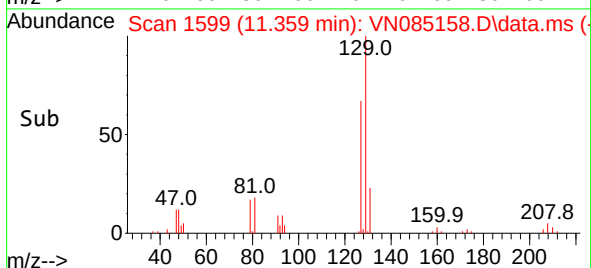
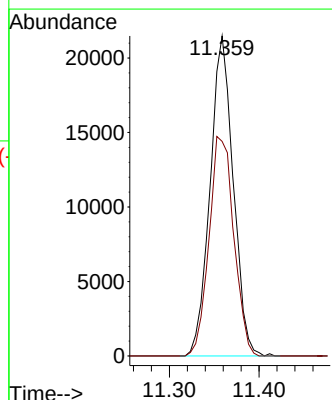
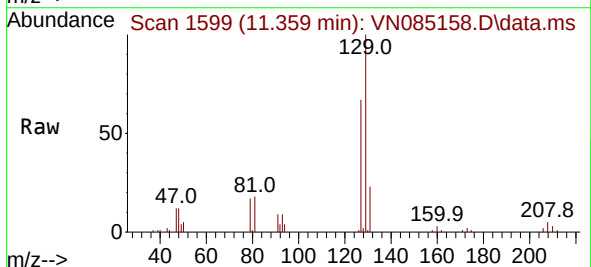
Instrument :
MSVOA_N
ClientSampleId :

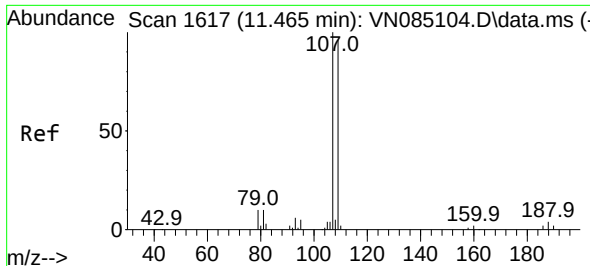
Tgt Ion: 43 Resp: 163787
Ion Ratio Lower Upper
43 100
58 56.1 28.3 85.0



#60
Dibromochloromethane
Concen: 20.453 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion:129 Resp: 38498
Ion Ratio Lower Upper
129 100
127 73.2 39.2 117.6

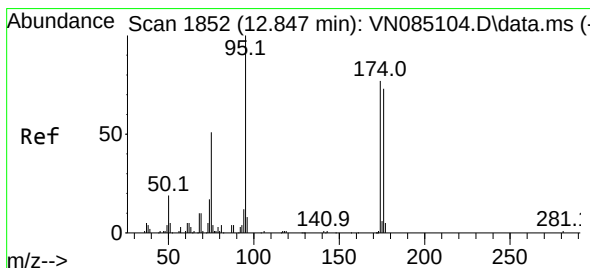
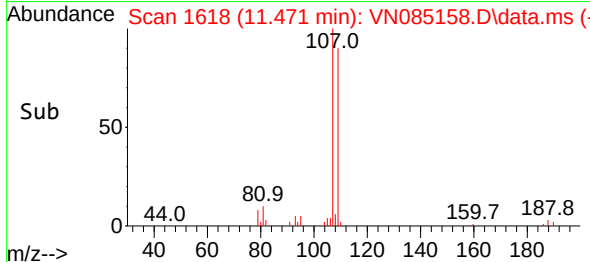
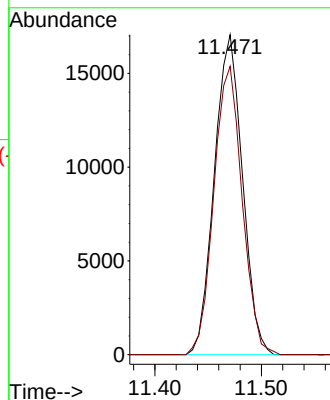
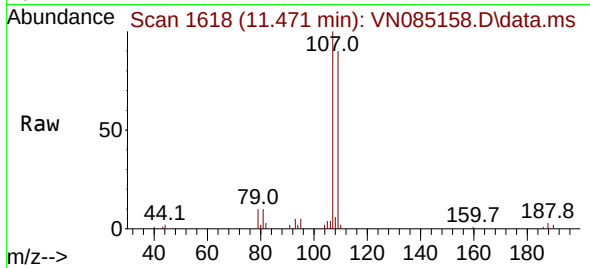




#61
1,2-Dibromoethane
Concen: 19.617 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

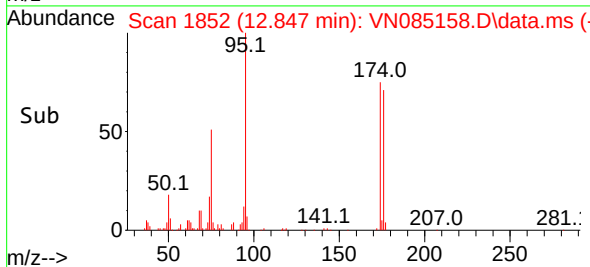
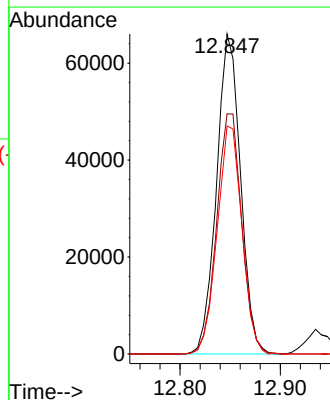
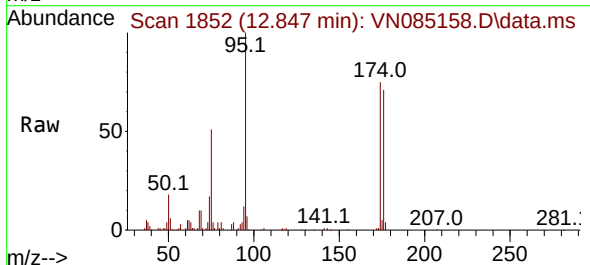
Instrument :
MSVOA_N
ClientSampleId :

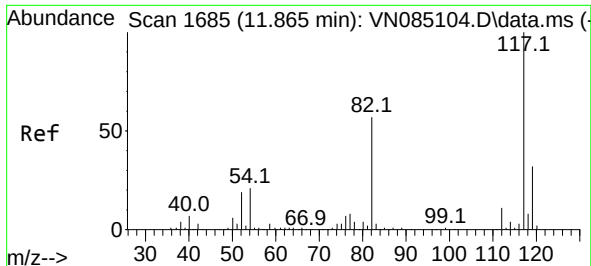
Tgt Ion:107 Resp: 31268
Ion Ratio Lower Upper
107 100
109 90.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.254 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 95 Resp: 109806
Ion Ratio Lower Upper
95 100
174 78.3 0.0 146.6
176 73.6 0.0 141.8

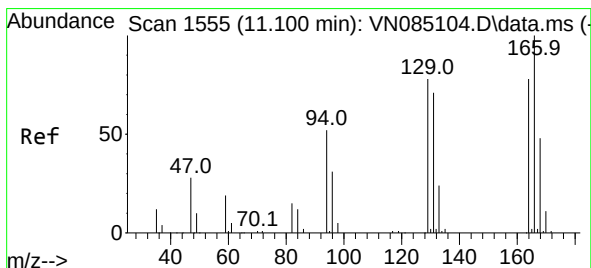
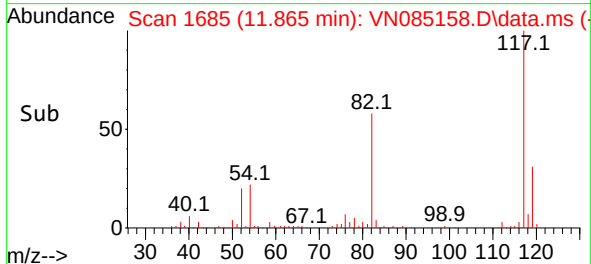
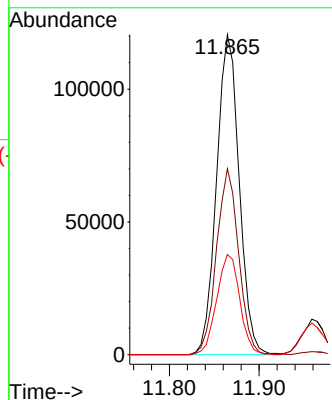
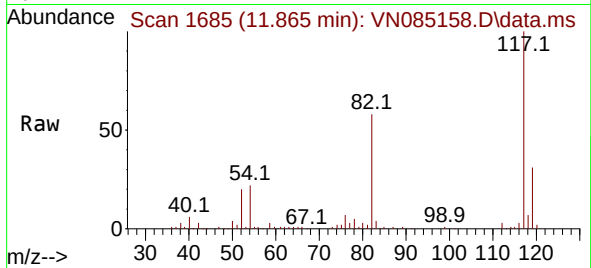




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

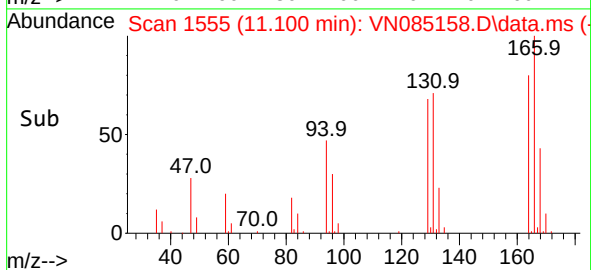
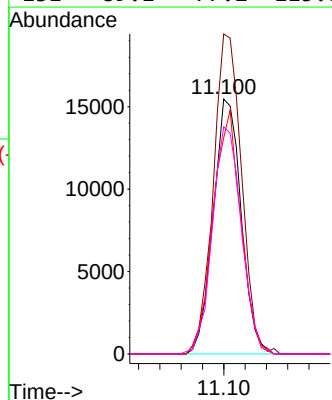
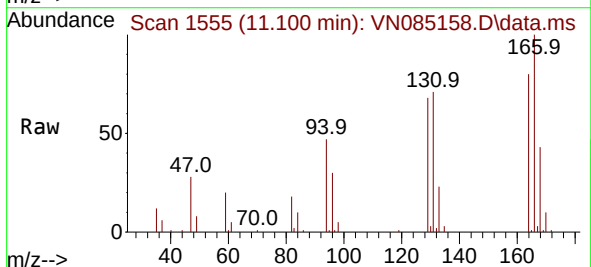
Instrument :
MSVOA_N
ClientSampleId :

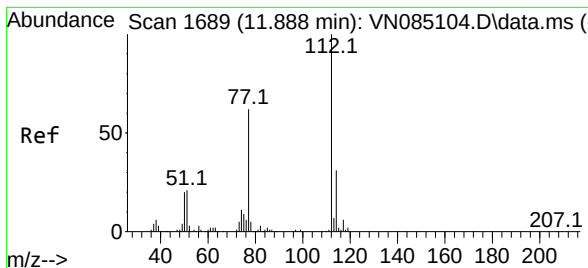
Tgt Ion:117 Resp: 211196
Ion Ratio Lower Upper
117 100
82 58.1 46.0 69.0
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 19.743 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion:164 Resp: 28096
Ion Ratio Lower Upper
164 100
166 125.6 100.6 151.0
129 84.9 77.7 116.5
131 89.1 77.2 115.8





#65

Chlorobenzene

Concen: 17.765 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

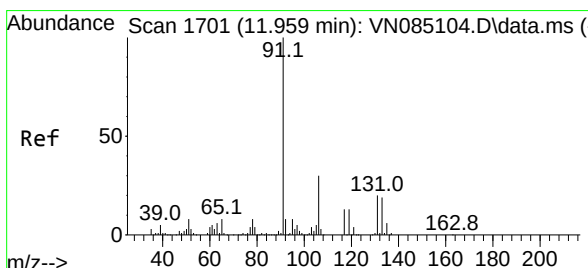
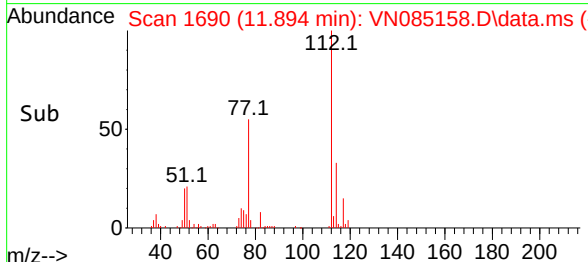
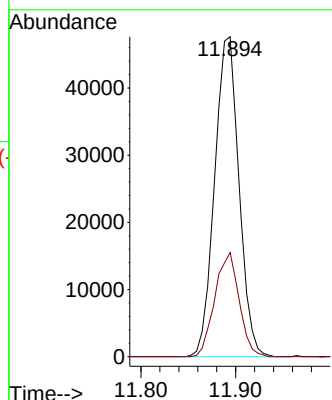
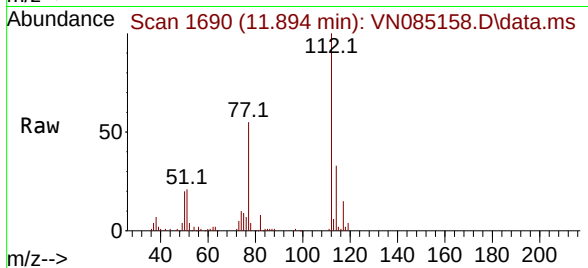
ClientSampleId :

Tgt Ion:112 Resp: 85088

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.904 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

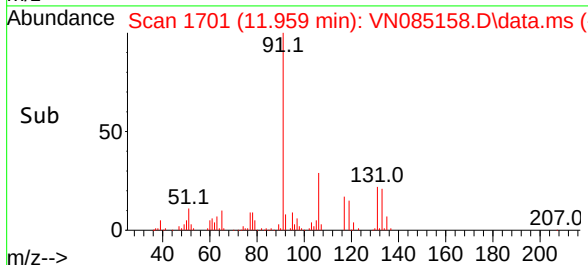
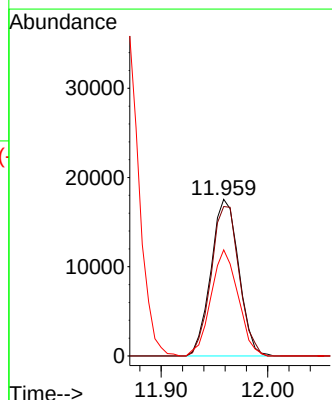
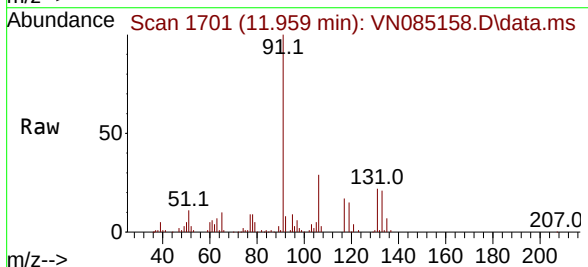
Tgt Ion:131 Resp: 31880

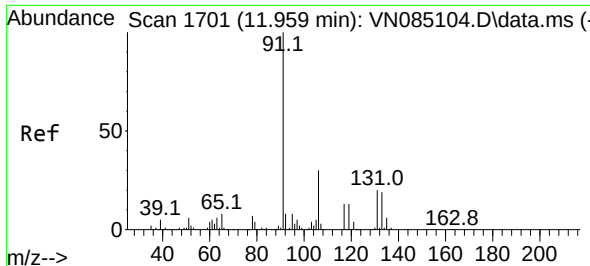
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.4

119 66.1 32.1 96.3





#67

Ethyl Benzene

Concen: 18.433 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

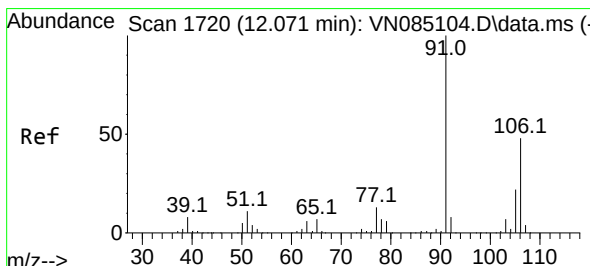
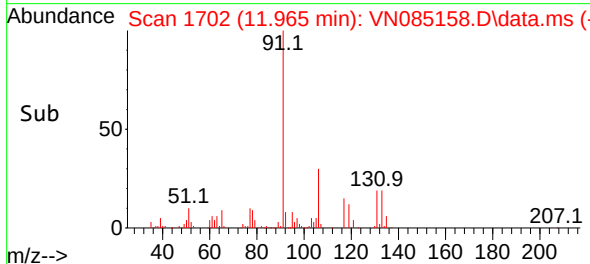
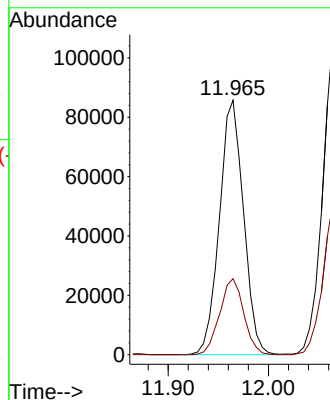
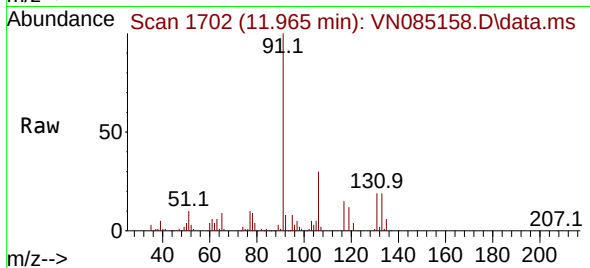
ClientSampleId :

Tgt Ion: 91 Resp: 143235

Ion Ratio Lower Upper

91 100

106 29.9 24.7 37.1



#68

m/p-Xylenes

Concen: 37.796 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085158.D

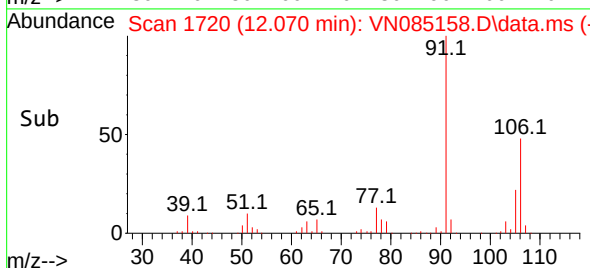
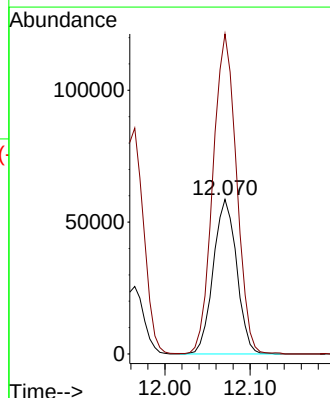
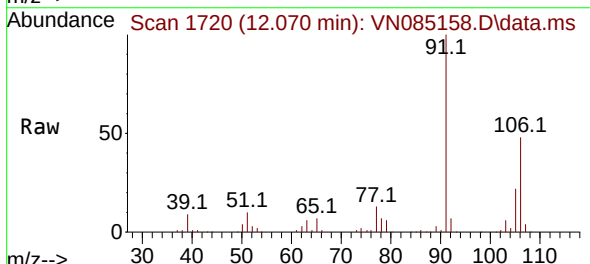
Acq: 10 Dec 2024 11:42

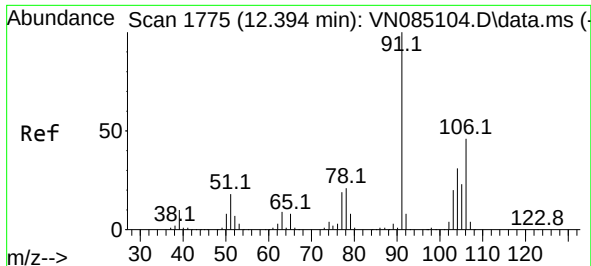
Tgt Ion:106 Resp: 111818

Ion Ratio Lower Upper

106 100

91 209.1 168.0 252.0





#69

o-Xylene

Concen: 19.203 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

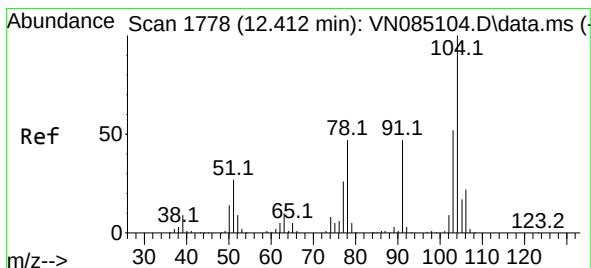
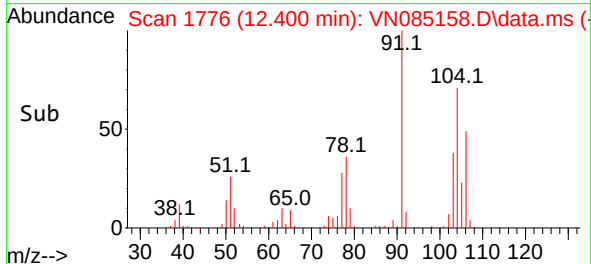
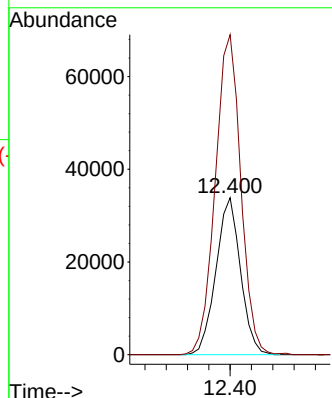
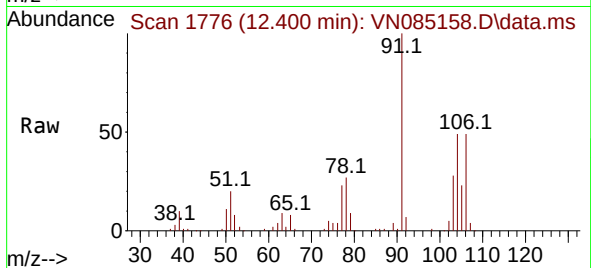
ClientSampleId :

Tgt Ion:106 Resp: 54040

Ion Ratio Lower Upper

106 100

91 212.7 110.7 331.9



#70

Styrene

Concen: 19.401 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

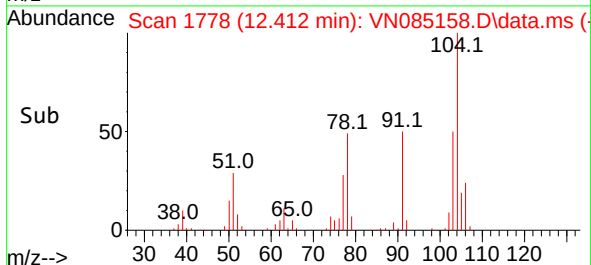
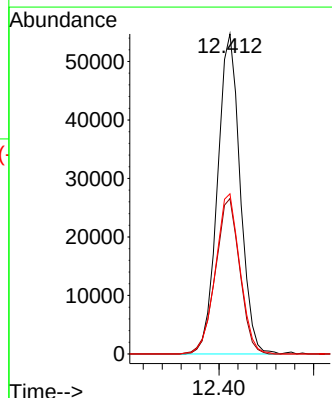
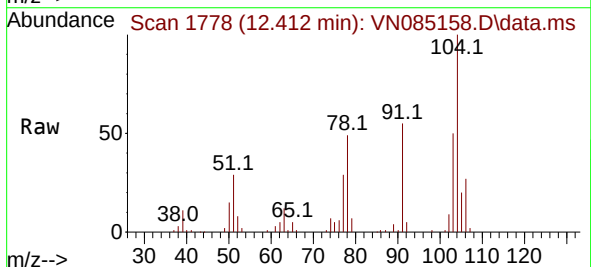
Tgt Ion:104 Resp: 90794

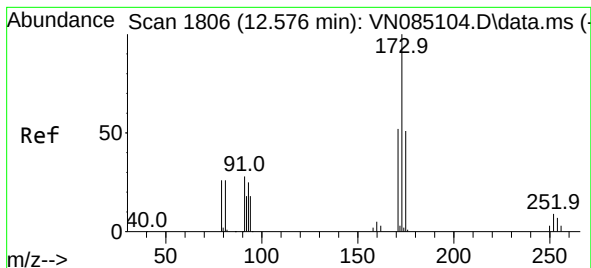
Ion Ratio Lower Upper

104 100

78 52.1 42.3 63.5

103 53.9 44.2 66.2





#71

Bromoform

Concen: 20.413 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085158.D

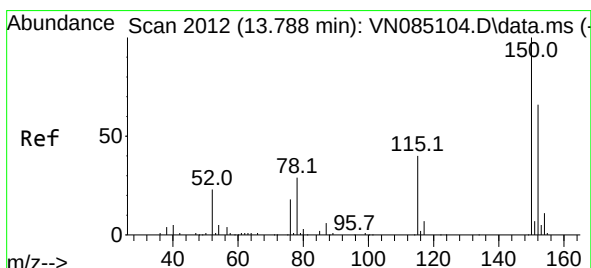
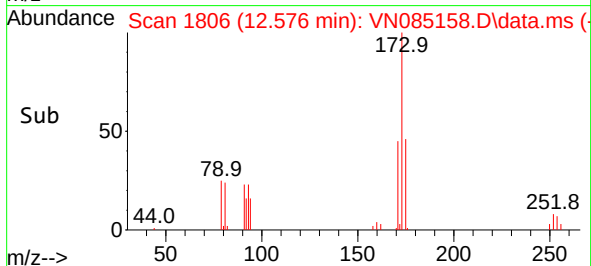
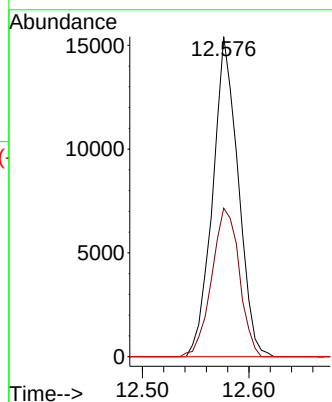
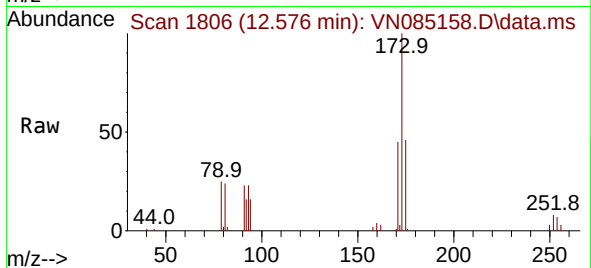
Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	25552
Ion Ratio	Lower	Upper	
173	100		
175	50.2	23.8	71.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

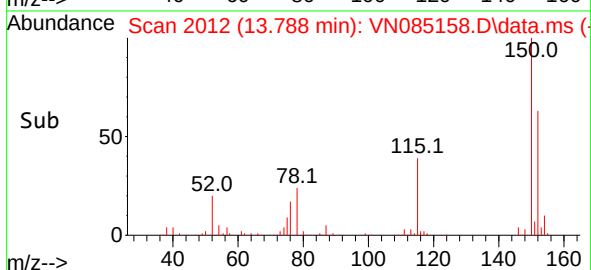
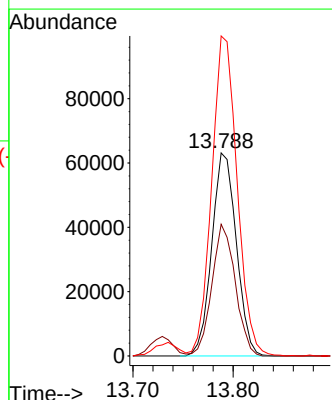
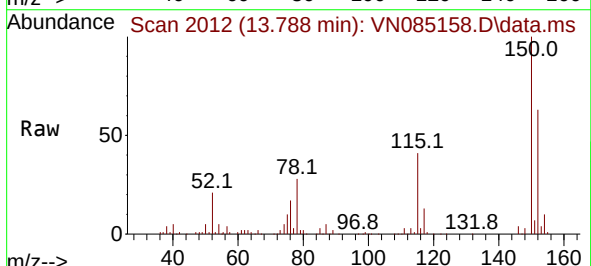
RT: 13.788 min Scan# 2012

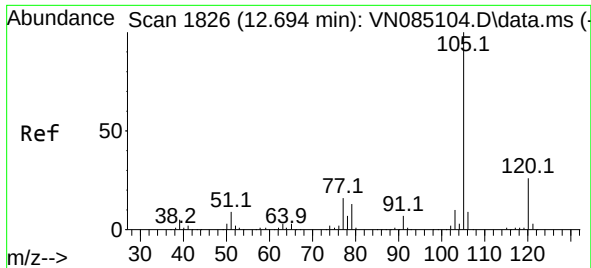
Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Tgt Ion:	152	Resp:	107293
Ion Ratio	Lower	Upper	
152	100		
115	61.8	31.7	95.1
150	163.3	0.0	351.4

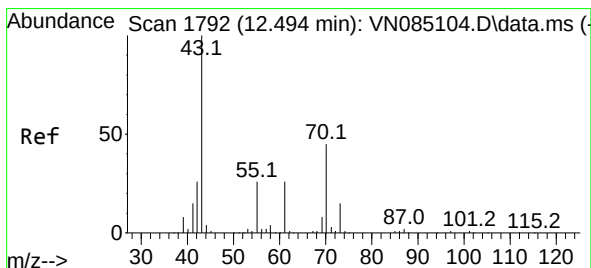
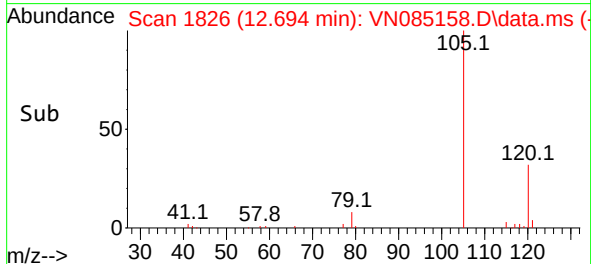
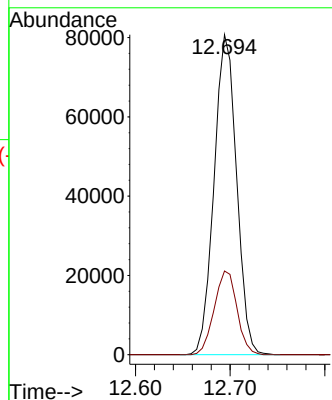
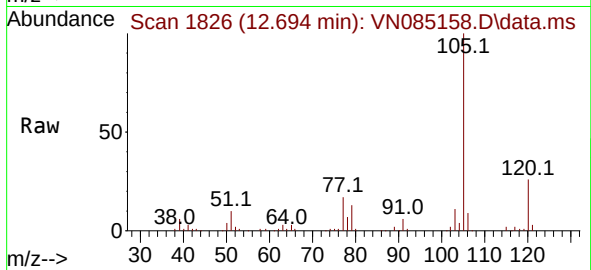




#73
Isopropylbenzene
Concen: 17.606 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

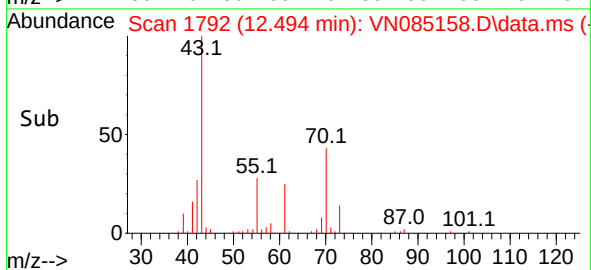
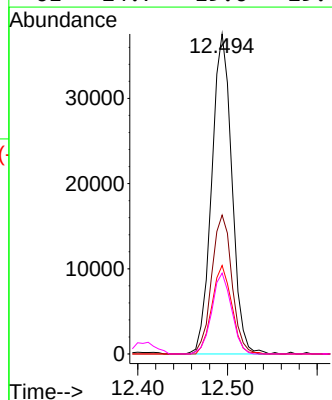
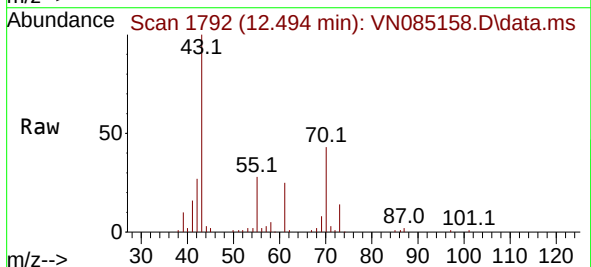
Instrument :
MSVOA_N
ClientSampleId :

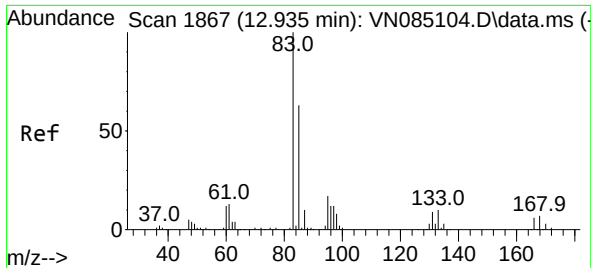
Tgt Ion:105 Resp: 133262
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 18.798 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 43 Resp: 58631
Ion Ratio Lower Upper
43 100
70 43.5 34.6 51.8
55 27.1 20.5 30.7
61 24.7 19.6 29.4

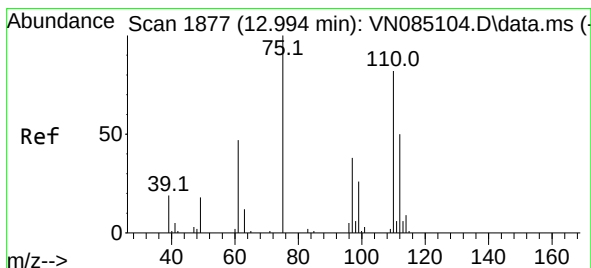
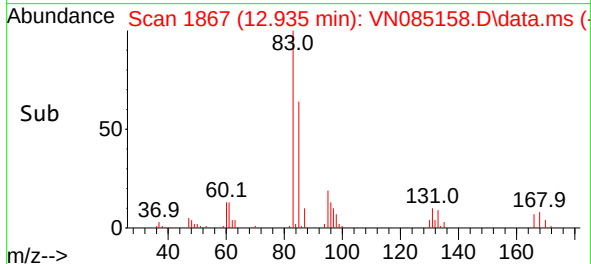
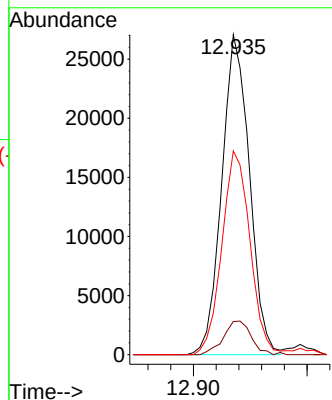
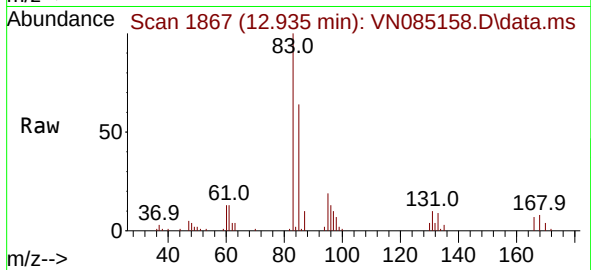




#75
1,1,2,2-Tetrachloroethane
Concen: 17.721 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

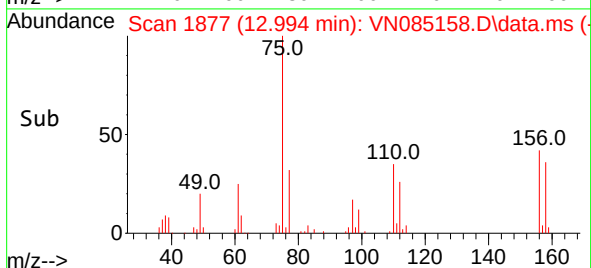
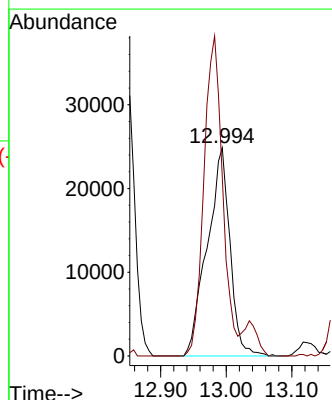
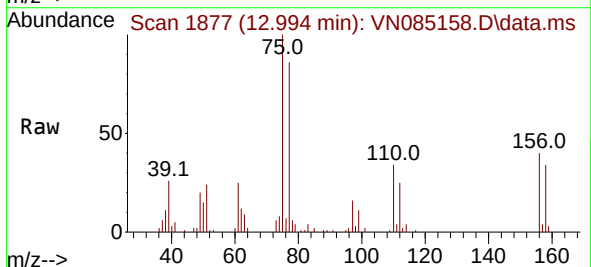
Instrument :
MSVOA_N
ClientSampleId :

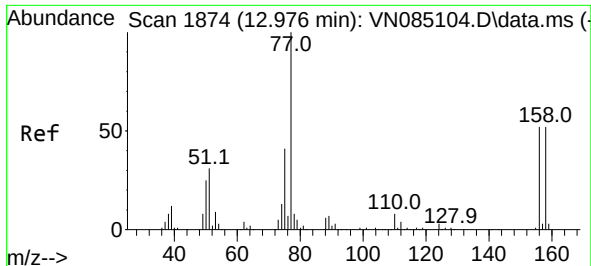
Tgt Ion: 83 Resp: 45804
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 30.721 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 75 Resp: 59955
Ion Ratio Lower Upper
75 100
77 126.4 109.1 327.4

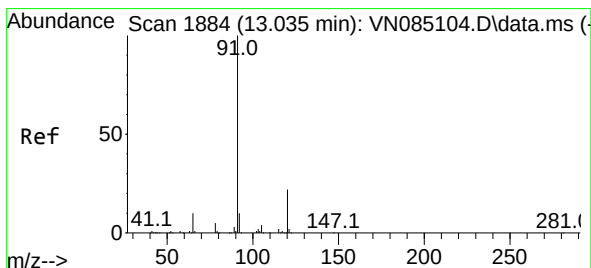
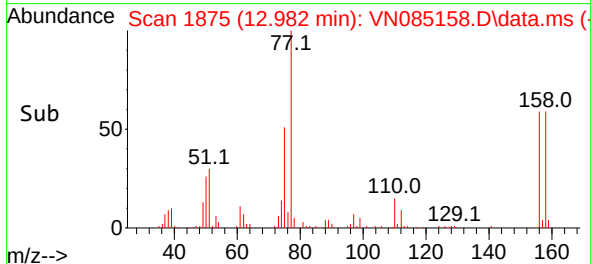
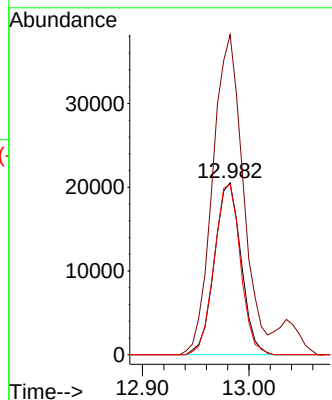
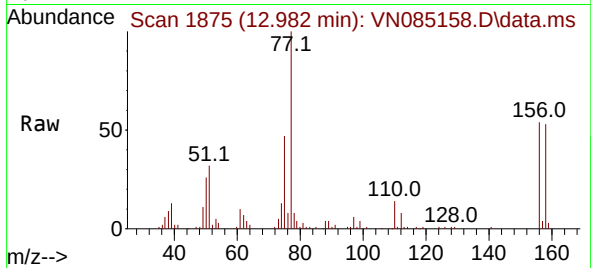




#77
Bromobenzene
Concen: 17.521 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

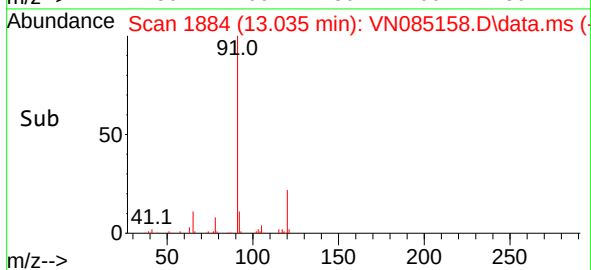
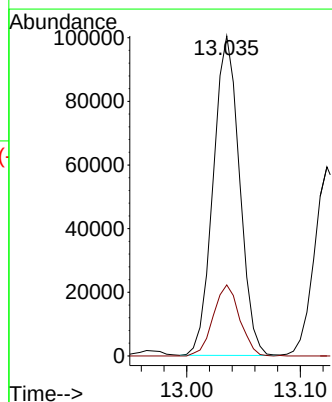
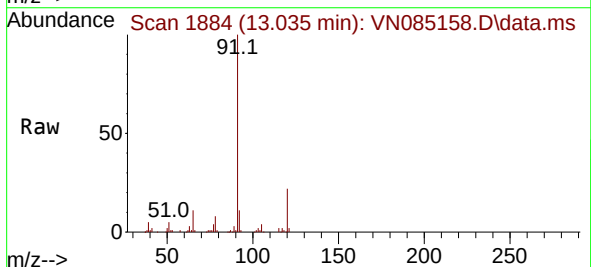
Instrument :
MSVOA_N
ClientSampleId :

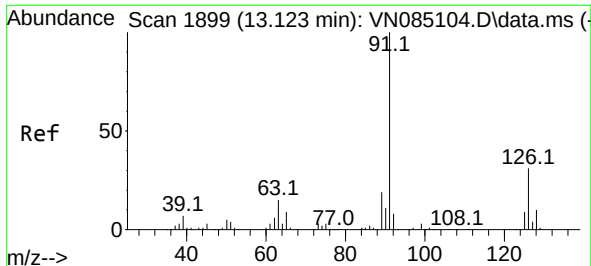
Tgt Ion:156 Resp: 35688
Ion Ratio Lower Upper
156 100
77 212.3 107.2 321.6
158 97.7 48.5 145.6



#78
n-propylbenzene
Concen: 18.493 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 91 Resp: 161451
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

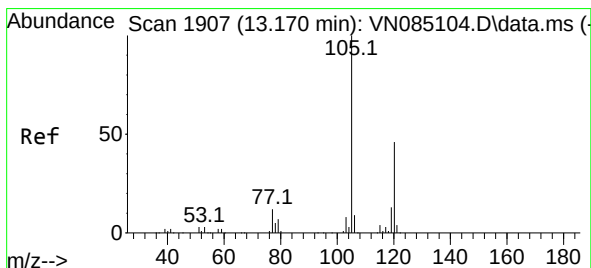
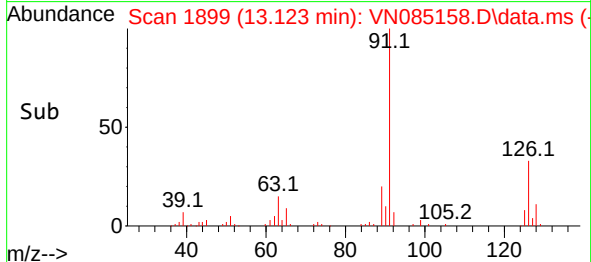
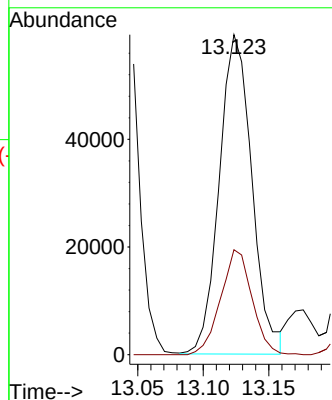
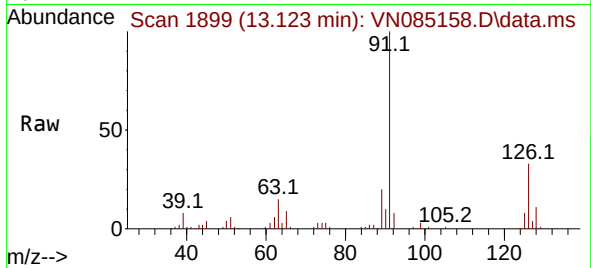




#79
2-Chlorotoluene
Concen: 17.594 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

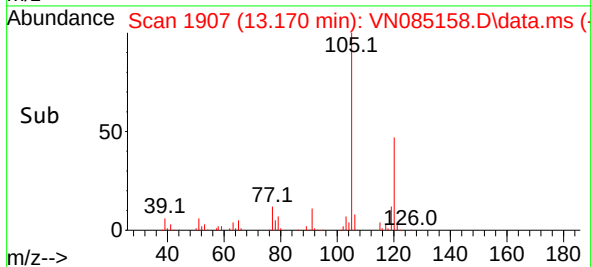
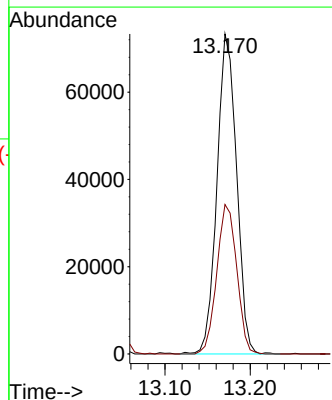
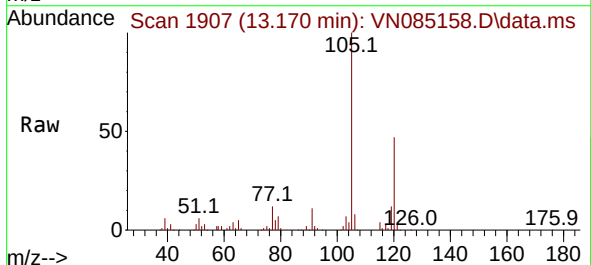
Instrument :
MSVOA_N
ClientSampleId :

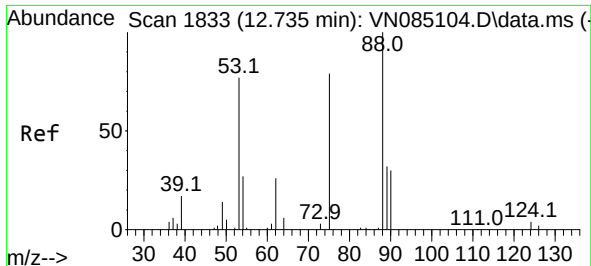
Tgt Ion: 91 Resp: 102538
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.447 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion:105 Resp: 117167
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

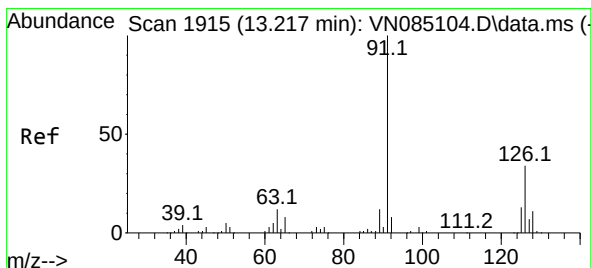
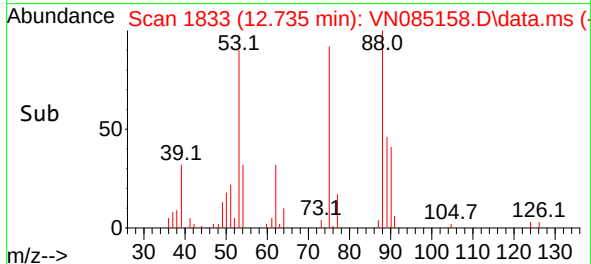
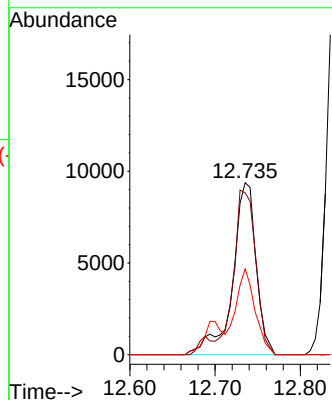
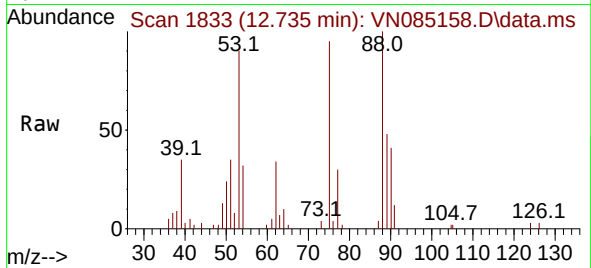




#81
trans-1,4-Dichloro-2-butene
Concen: 20.275 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

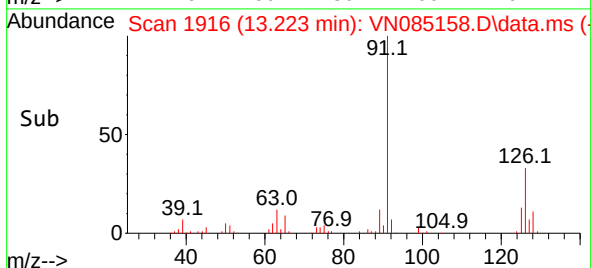
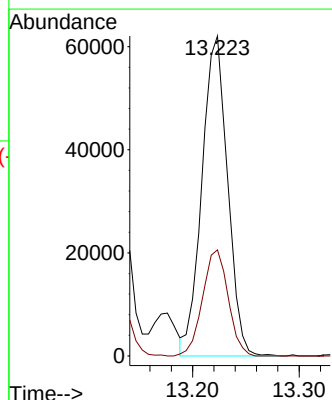
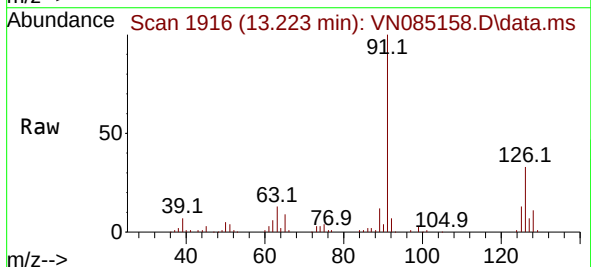
Instrument :
MSVOA_N
ClientSampleId :

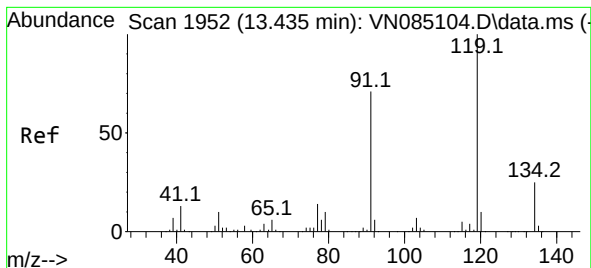
Tgt Ion: 75 Resp: 17924
Ion Ratio Lower Upper
75 100
53 89.9 78.2 117.4
89 41.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.112 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 91 Resp: 103817
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3





#83

tert-Butylbenzene

Concen: 17.626 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

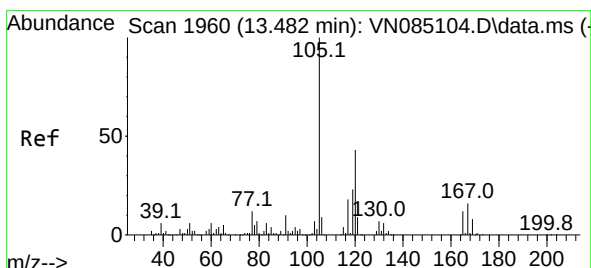
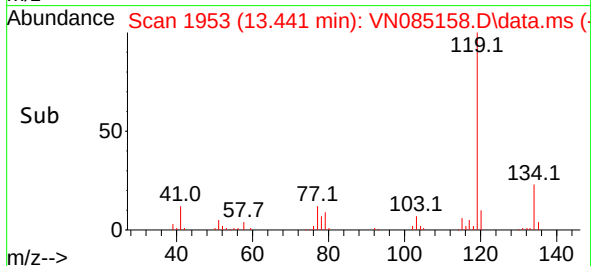
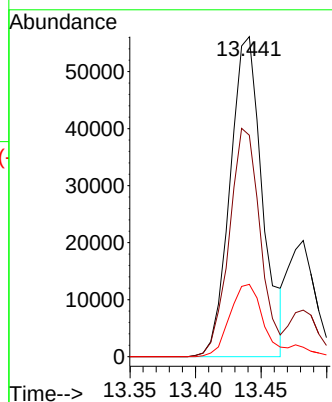
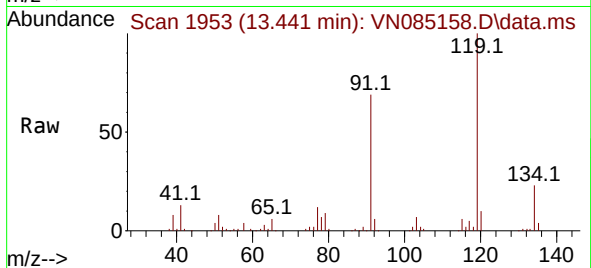
Tgt Ion:119 Resp: 96322

Ion Ratio Lower Upper

119 100

91 68.7 35.1 105.5

134 23.3 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 17.878 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085158.D

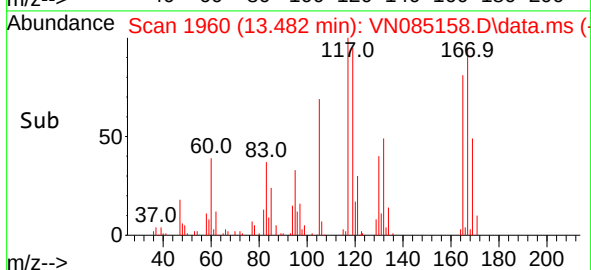
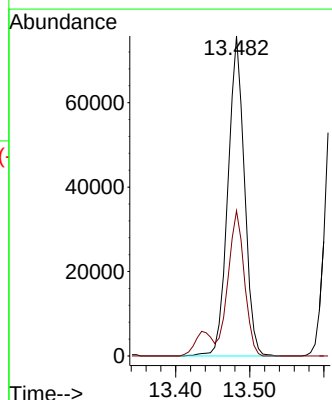
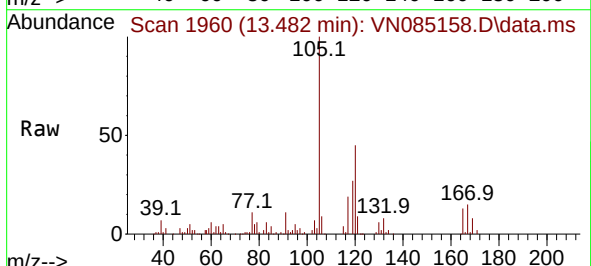
Acq: 10 Dec 2024 11:42

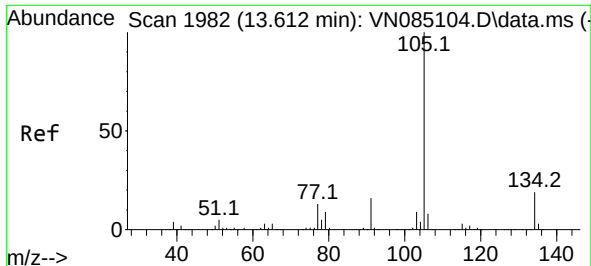
Tgt Ion:105 Resp: 116884

Ion Ratio Lower Upper

105 100

120 44.7 21.8 65.4

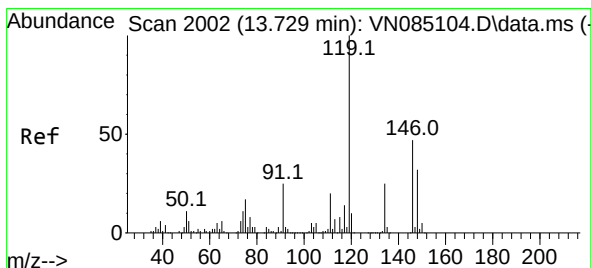
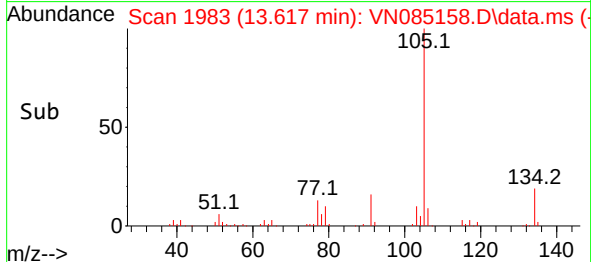
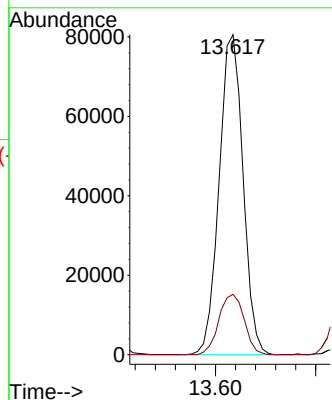
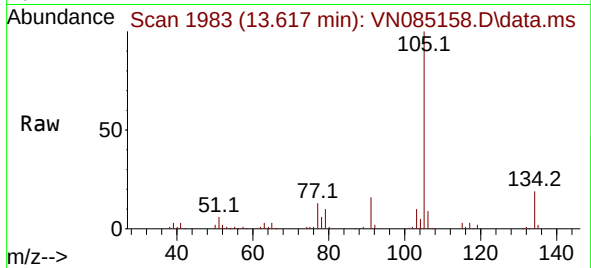




#85
 sec-Butylbenzene
 Concen: 18.025 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

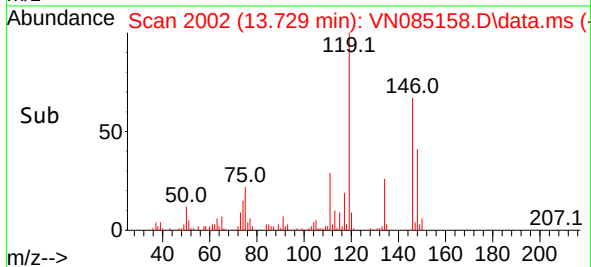
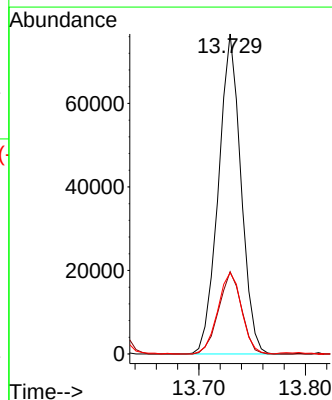
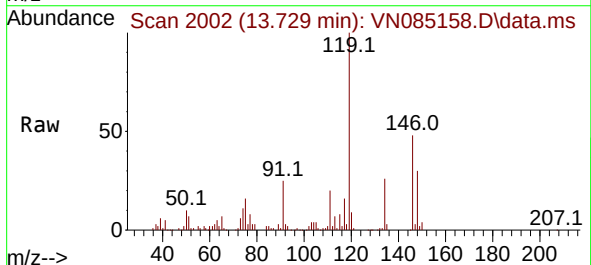
Instrument :
 MSVOA_N
 ClientSampleId :

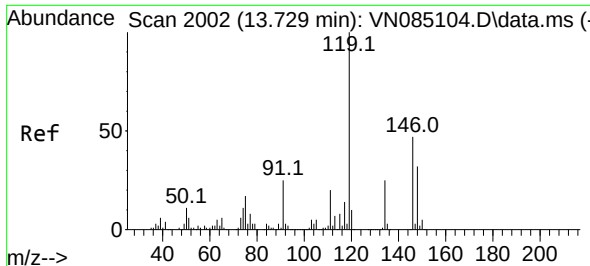
Tgt Ion:105 Resp: 133063
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.445 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085158.D
 Acq: 10 Dec 2024 11:42

Tgt Ion:119 Resp: 112404
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 26.9 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 16.291 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

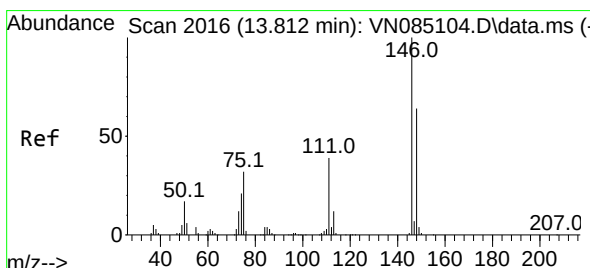
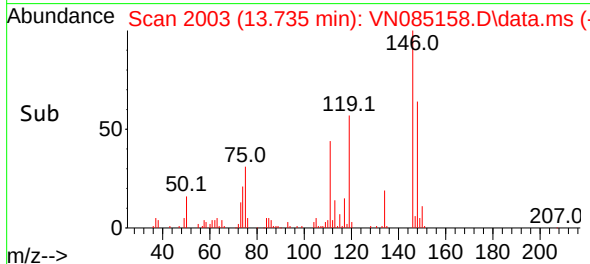
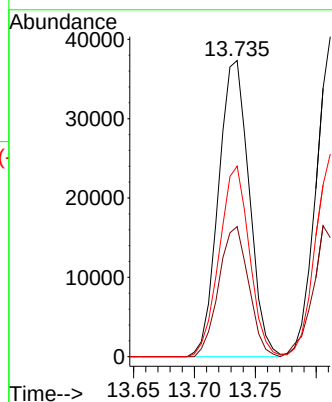
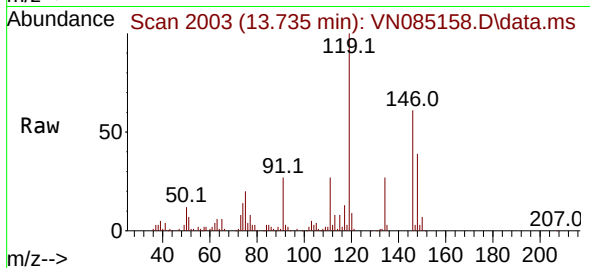
Tgt Ion:146 Resp: 65453

Ion Ratio Lower Upper

146 100

111 42.7 21.6 65.0

148 63.1 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 15.986 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

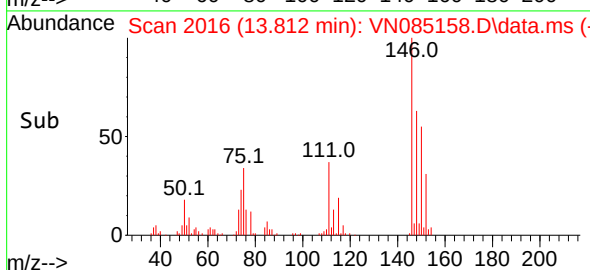
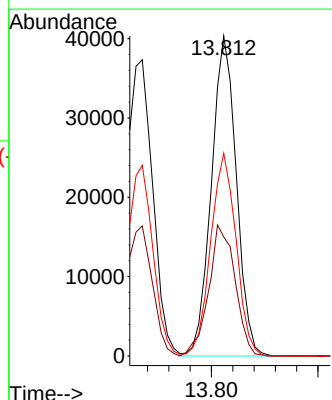
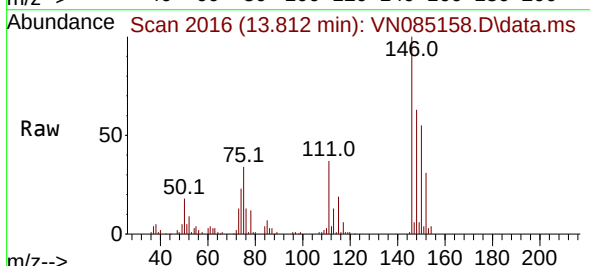
Tgt Ion:146 Resp: 65541

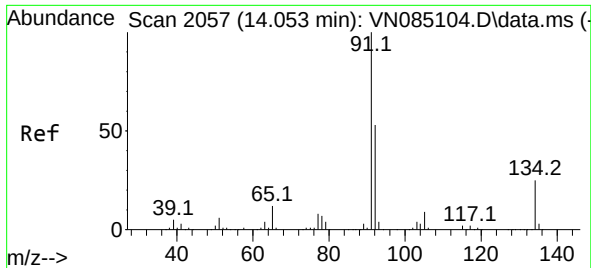
Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 64.5 31.3 93.9

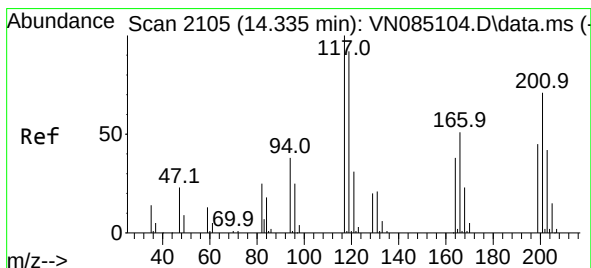
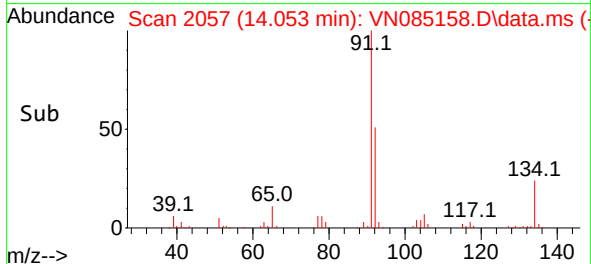
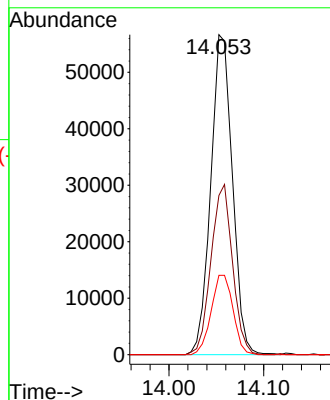
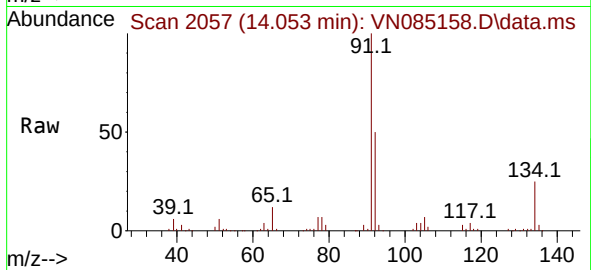




#89
n-Butylbenzene
Concen: 15.920 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

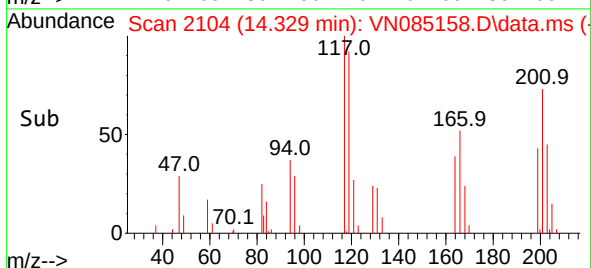
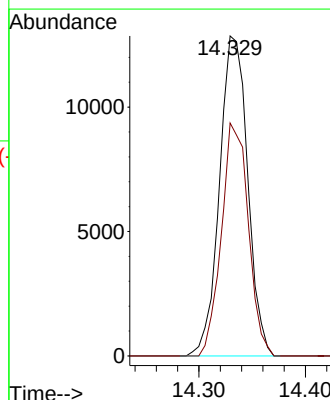
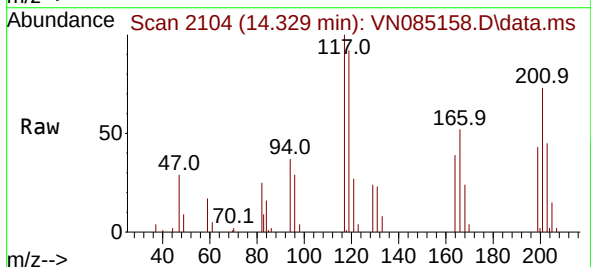
Instrument :
MSVOA_N
ClientSampleId :

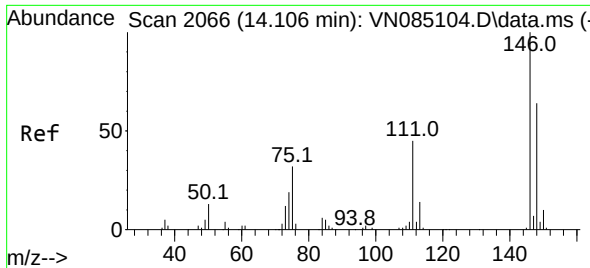
Tgt Ion: 91	Resp: 90224
Ion Ratio	Lower Upper
91 100	
92 52.8	26.8 80.3
134 25.1	12.8 38.4



#90
Hexachloroethane
Concen: 17.757 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion: 117	Resp: 23588
Ion Ratio	Lower Upper
117 100	
201 69.6	35.2 105.6

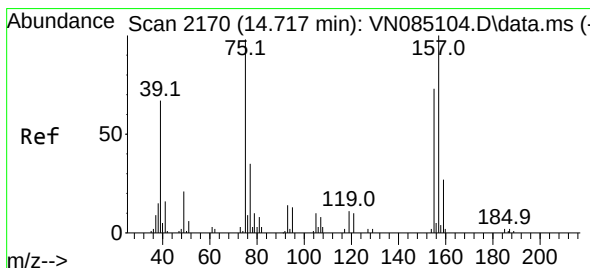
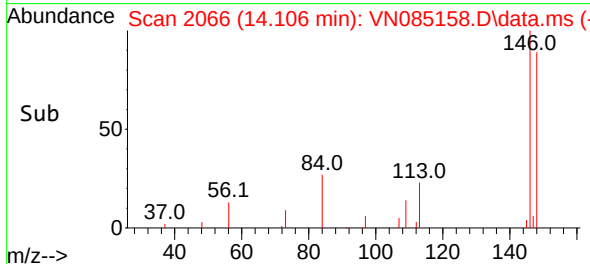
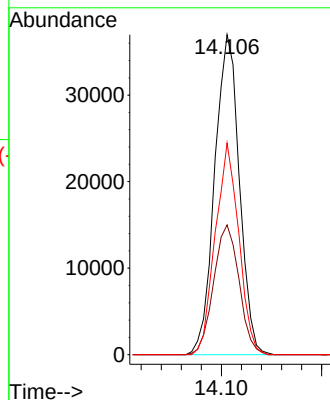
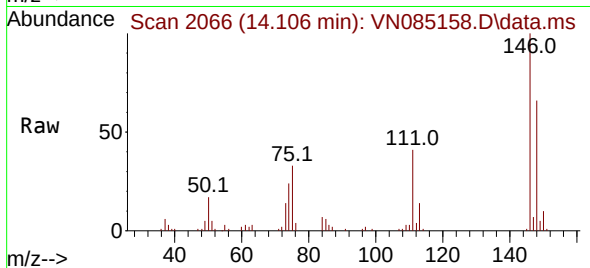




#91
1,2-Dichlorobenzene
Concen: 16.351 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

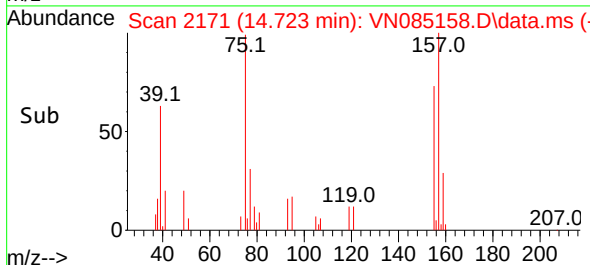
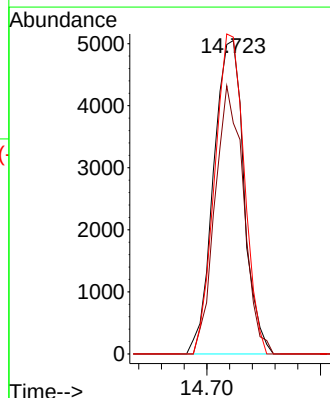
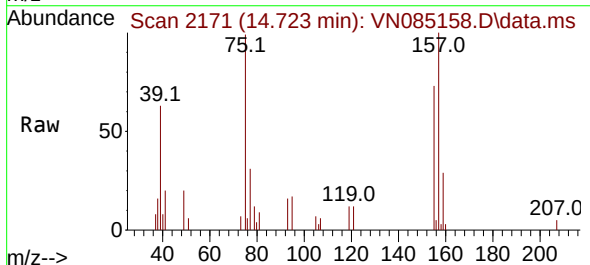
Instrument :
MSVOA_N
ClientSampleId :

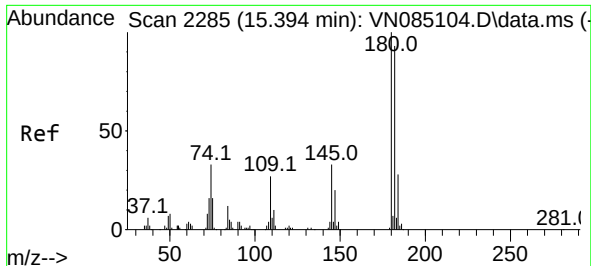
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.9	65.8
148	63.1	31.1	93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.729 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.8	38.9	116.7
157	99.1	48.3	144.9

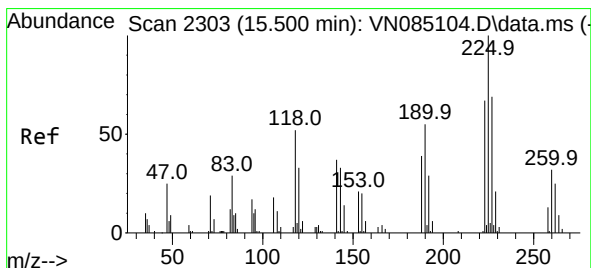
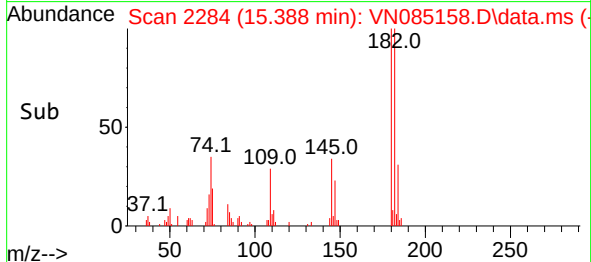
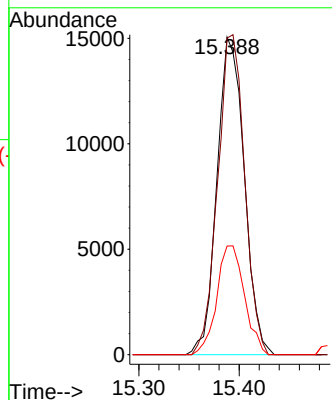
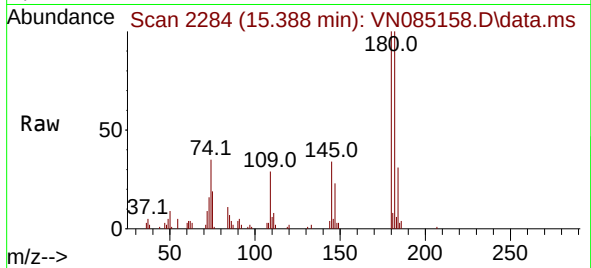




#93
1,2,4-Trichlorobenzene
Concen: 13.552 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

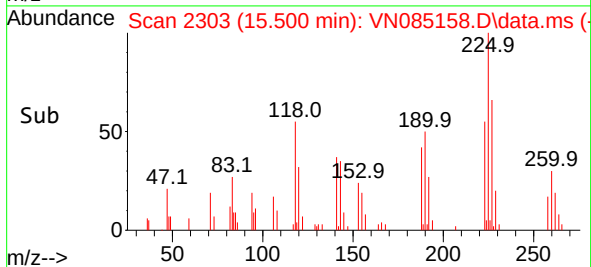
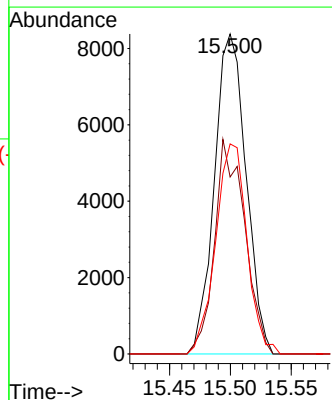
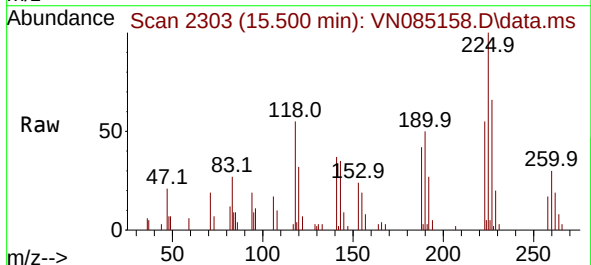
Instrument :
MSVOA_N
ClientSampleId :

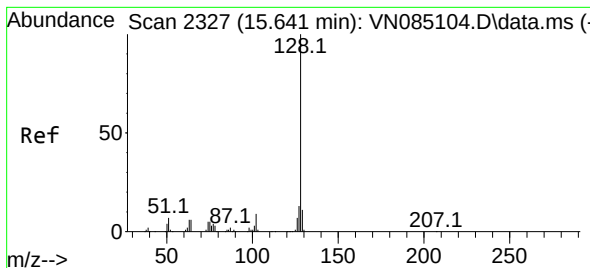
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	46.9	140.8
145	34.8	16.3	48.8



#94
Hexachlorobutadiene
Concen: 15.706 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085158.D
Acq: 10 Dec 2024 11:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	30.9	92.8
227	64.8	31.5	94.5





#95

Naphthalene

Concen: 14.920 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

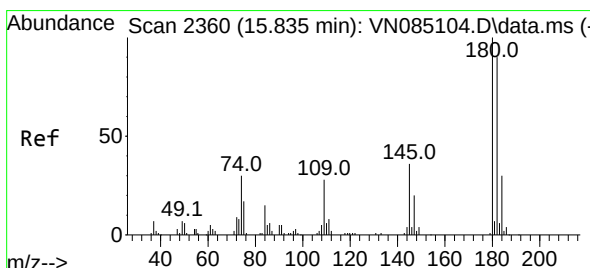
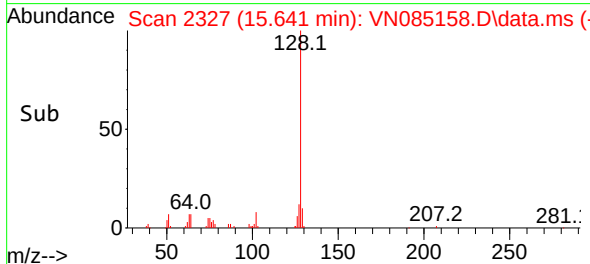
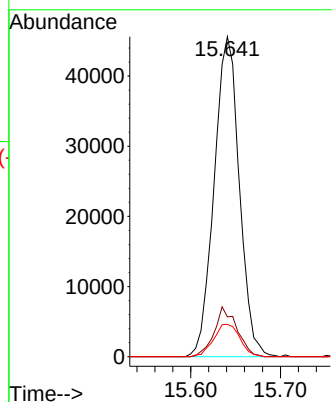
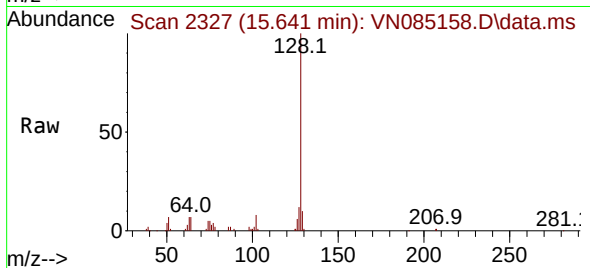
Tgt Ion:128 Resp: 88876

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 14.955 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085158.D

Acq: 10 Dec 2024 11:42

Tgt Ion:180 Resp: 29846

Ion Ratio Lower Upper

180 100

182 96.4 46.4 139.2

145 34.8 17.3 52.0

