

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085302.D
 Acq On : 23 Dec 2024 18:24
 Operator : JC\MD
 Sample : VN1223WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:15:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	146303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	258425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	217793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109345	42.760	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.520%
35) Dibromofluoromethane	8.159	113	83141	45.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	10.559	98	318974	48.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.847	95	101784	42.913	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37827	16.230	ug/l	94
3) Chloromethane	2.359	50	38065	17.134	ug/l	95
4) Vinyl Chloride	2.512	62	43774	21.030	ug/l	98
5) Bromomethane	2.965	94	26383	19.322	ug/l	98
6) Chloroethane	3.124	64	26998	20.646	ug/l	97
7) Trichlorofluoromethane	3.500	101	57655	17.153	ug/l	99
8) Diethyl Ether	3.959	74	19579	18.545	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	31959	17.728	ug/l	98
10) Methyl Iodide	4.589	142	37593	18.289	ug/l #	88
11) Tert butyl alcohol	5.512	59	23070	64.947	ug/l	98
12) 1,1-Dichloroethene	4.342	96	30602	18.326	ug/l	86
13) Acrolein	4.177	56	49789	121.715	ug/l	96
14) Allyl chloride	5.024	41	47828	16.538	ug/l	97
15) Acrylonitrile	5.712	53	72142	74.566	ug/l	97
16) Acetone	4.424	43	60966	69.069	ug/l	100
17) Carbon Disulfide	4.718	76	87042	15.274	ug/l	99
18) Methyl Acetate	5.018	43	38570	15.435	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	101567	17.745	ug/l	99
20) Methylene Chloride	5.277	84	33979	17.598	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	31692	17.214	ug/l	86
22) Diisopropyl ether	6.665	45	106648	17.287	ug/l #	96
23) Vinyl Acetate	6.600	43	381713	80.072	ug/l	97
24) 1,1-Dichloroethane	6.571	63	61656	17.253	ug/l	98
25) 2-Butanone	7.477	43	97280	71.967	ug/l	100
26) 2,2-Dichloropropane	7.483	77	55248	16.695	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38310	17.872	ug/l	94
28) Bromochloromethane	7.812	49	33479	18.576	ug/l	96
29) Tetrahydrofuran	7.835	42	64199	73.677	ug/l	95
30) Chloroform	7.959	83	61891	16.217	ug/l	98
31) Cyclohexane	8.253	56	56364	17.037	ug/l #	90
32) 1,1,1-Trichloroethane	8.165	97	55653	16.361	ug/l	95
36) 1,1-Dichloropropene	8.371	75	45054	17.809	ug/l	98
37) Ethyl Acetate	7.553	43	43925	15.050	ug/l	98
38) Carbon Tetrachloride	8.359	117	47975	15.684	ug/l	96
39) Methylcyclohexane	9.600	83	50061	19.016	ug/l	88
40) Benzene	8.600	78	135415	17.206	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23266	15.642	ug/l	98
42) 1,2-Dichloroethane	8.665	62	48570	16.202	ug/l	99
43) Isopropyl Acetate	8.682	43	72730	13.626	ug/l	95
44) Trichloroethene	9.347	130	31205	17.809	ug/l	93
45) 1,2-Dichloropropane	9.618	63	32901	16.884	ug/l	100
46) Dibromomethane	9.700	93	23545	16.925	ug/l	96
47) Bromodichloromethane	9.882	83	48746	16.355	ug/l	99
48) Methyl methacrylate	9.677	41	32988	15.077	ug/l	96
49) 1,4-Dioxane	9.688	88	9822	284.721	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	209032	74.535	ug/l	98
52) Toluene	10.624	92	83610	17.668	ug/l	97
53) t-1,3-Dichloropropene	10.829	75	49501	17.039	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	53310	17.259	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	30321	17.111	ug/l	95
56) Ethyl methacrylate	10.871	69	47226	15.627	ug/l	97
57) 1,3-Dichloropropane	11.159	76	52689	16.894	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	122531	87.427	ug/l	99
59) 2-Hexanone	11.194	43	147125	73.595	ug/l	97
60) Dibromochloromethane	11.353	129	34933	16.634	ug/l	98
61) 1,2-Dibromoethane	11.465	107	30261	16.580	ug/l	98
64) Tetrachloroethene	11.100	164	28337	19.335	ug/l	97
65) Chlorobenzene	11.888	112	90164	18.417	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	30317	17.750	ug/l	99
67) Ethyl Benzene	11.959	91	159759	19.039	ug/l	98
68) m/p-Xylenes	12.065	106	119468	38.066	ug/l	96
69) o-Xylene	12.394	106	56329	19.095	ug/l	98
70) Styrene	12.406	104	92529	18.789	ug/l	98
71) Bromoform	12.576	173	21774	16.263	ug/l #	97
73) Isopropylbenzene	12.688	105	147269	21.452	ug/l	98
74) N-amyl acetate	12.488	43	62445	18.212	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	40584	16.592	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	53616	23.636	ug/l	56
77) Bromobenzene	12.976	156	32370	17.959	ug/l	98
78) n-propylbenzene	13.029	91	165997	19.716	ug/l	99
79) 2-Chlorotoluene	13.123	91	103005	19.269	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	118173	20.638	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14677	17.180	ug/l	92
82) 4-Chlorotoluene	13.217	91	100187	18.521	ug/l	99
83) tert-Butylbenzene	13.435	119	102580	21.124	ug/l	95
84) 1,2,4-Trimethylbenzene	13.476	105	118825	20.301	ug/l	100
85) sec-Butylbenzene	13.612	105	140382	20.736	ug/l	100
86) p-Isopropyltoluene	13.723	119	117179	19.138	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	58601	17.654	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	57557	16.758	ug/l	97
89) n-Butylbenzene	14.053	91	101972	20.481	ug/l	98
90) Hexachloroethane	14.329	117	20850	16.765	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	56225	18.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	7630	16.266	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	28282	17.896	ug/l	99
94) Hexachlorobutadiene	15.500	225	12133	14.772	ug/l	93
95) Naphthalene	15.635	128	297260	56.799	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	26011	16.478	ug/l	95

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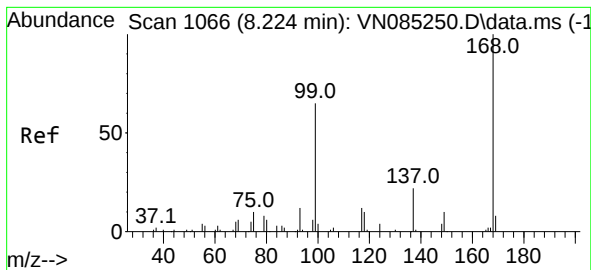
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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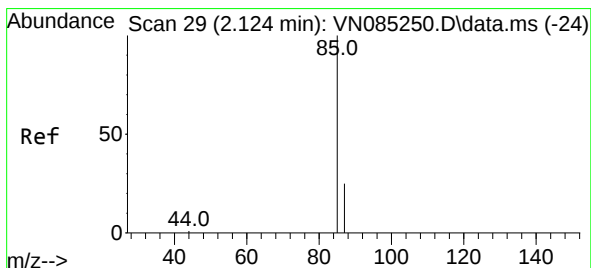
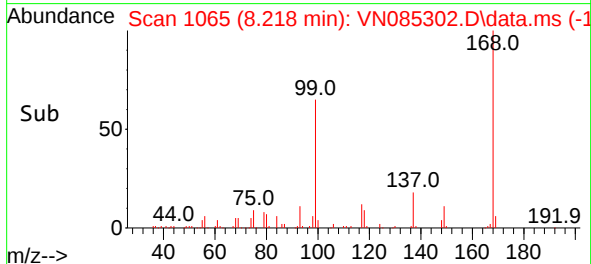
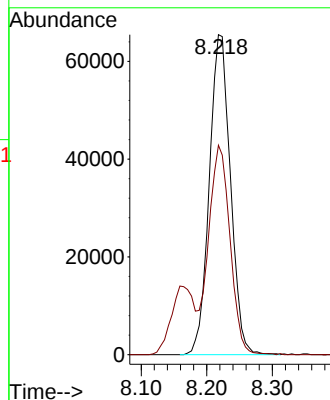
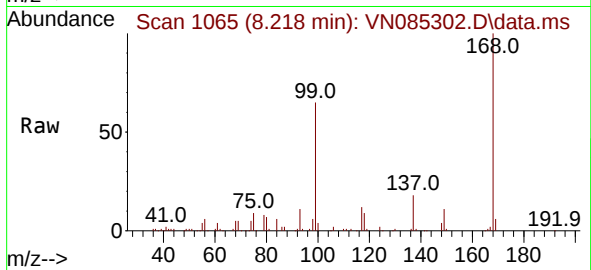




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

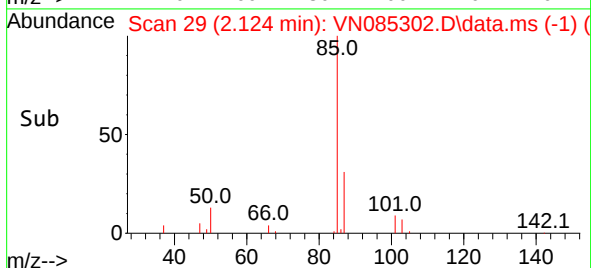
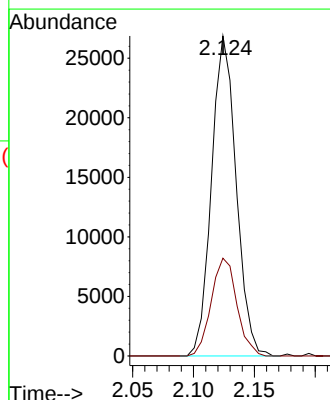
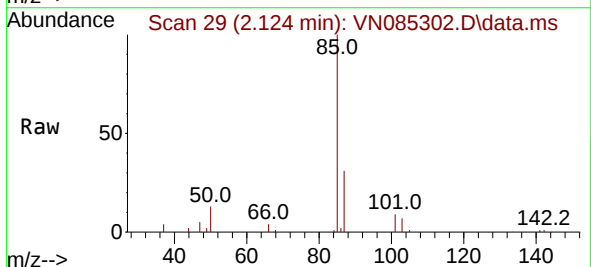
Instrument :
MSVOA_N
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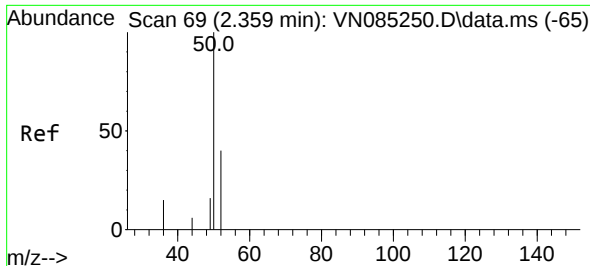
Tgt Ion:168 Resp: 146303
Ion Ratio Lower Upper
168 100
99 65.1 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 16.230 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

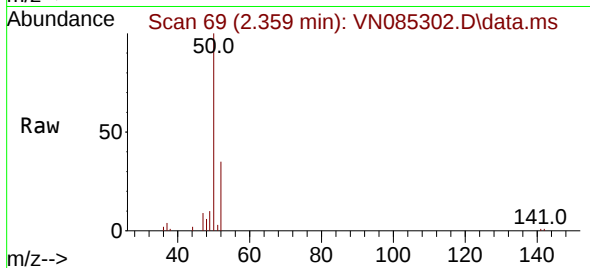
Tgt Ion: 85 Resp: 37827
Ion Ratio Lower Upper
85 100
87 30.5 17.1 51.3



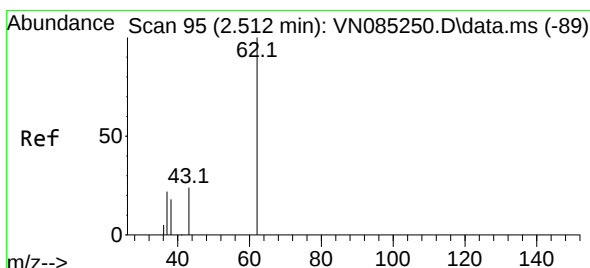
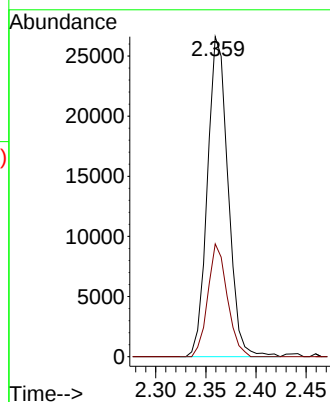
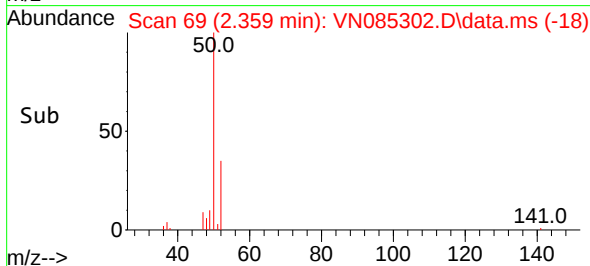


#3
Chloromethane
Concen: 17.134 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

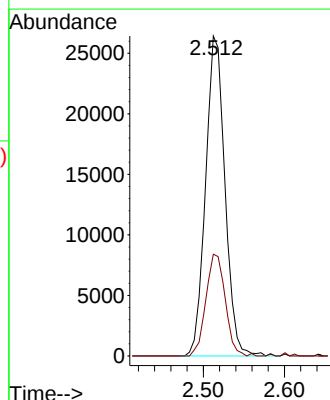
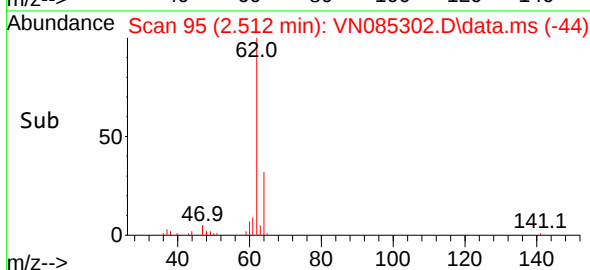
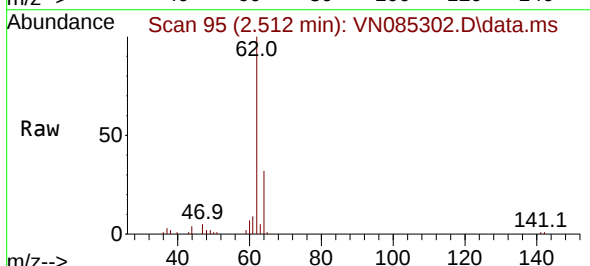


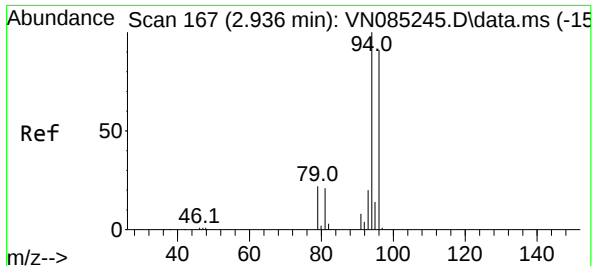
Tgt Ion: 50 Resp: 38065
Ion Ratio Lower Upper
50 100
52 35.2 26.2 39.2



#4
Vinyl Chloride
Concen: 21.030 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 62 Resp: 43774
Ion Ratio Lower Upper
62 100
64 31.8 24.5 36.7

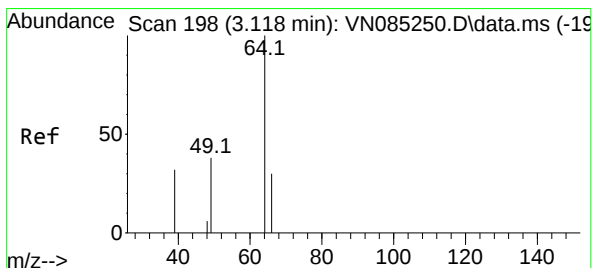
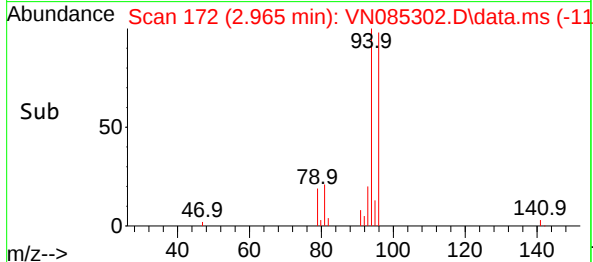
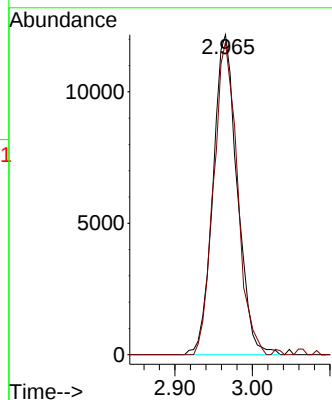
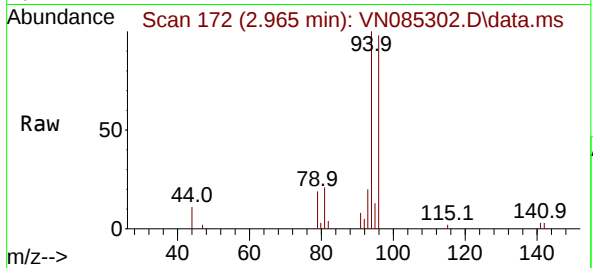




#5
Bromomethane
Concen: 19.322 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

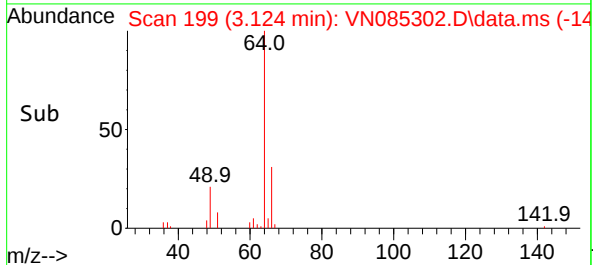
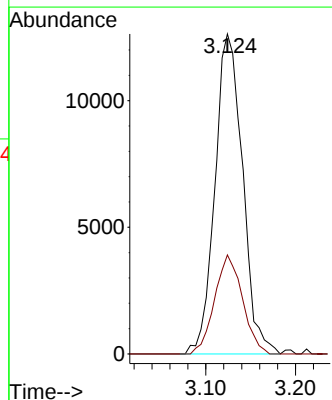
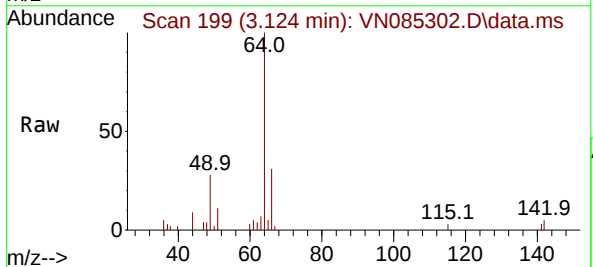
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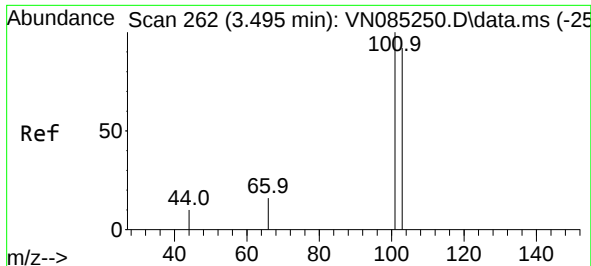
Tgt Ion: 94 Resp: 26383
Ion Ratio Lower Upper
94 100
96 97.7 76.8 115.2



#6
Chloroethane
Concen: 20.646 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 64 Resp: 26998
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5

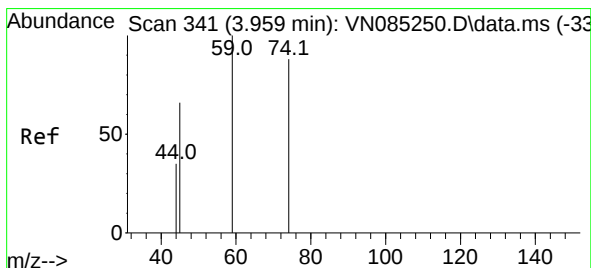
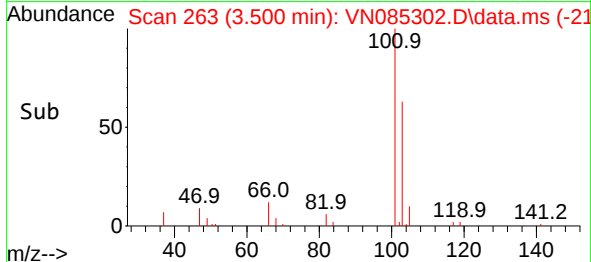
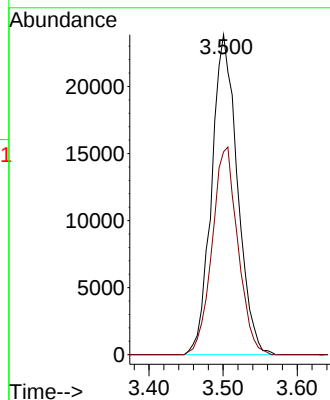
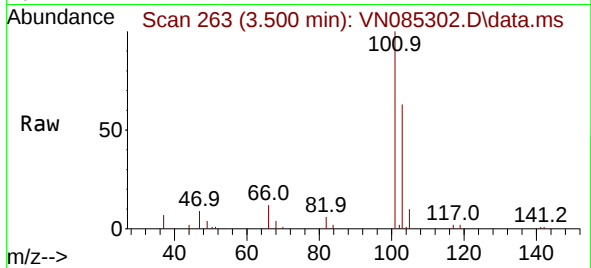




#7
Trichlorofluoromethane
Concen: 17.153 ug/l
RT: 3.500 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN085302.D
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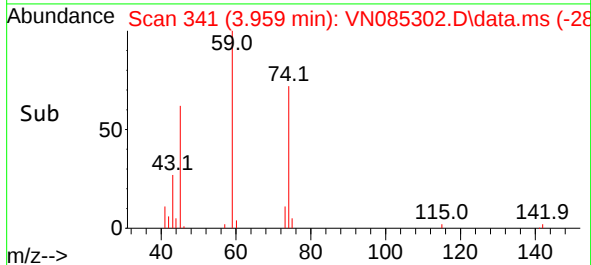
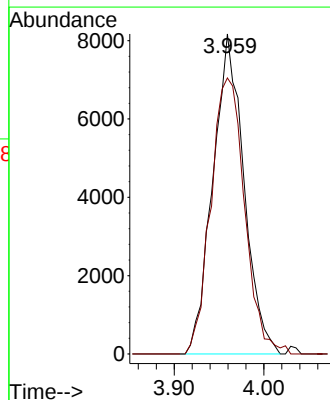
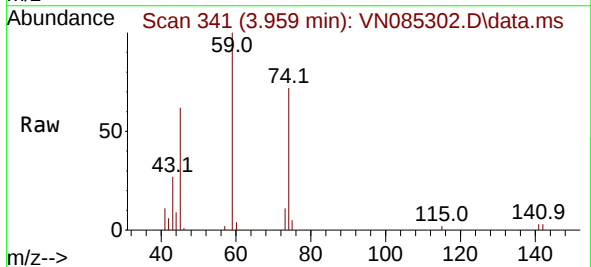
Instrument :
MSVOA_N
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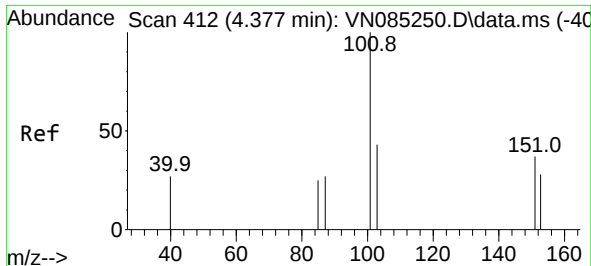
Tgt Ion:101 Resp: 57655
Ion Ratio Lower Upper
101 100
103 63.4 50.2 75.4



#8
Diethyl Ether
Concen: 18.545 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 74 Resp: 19579
Ion Ratio Lower Upper
74 100
45 94.2 50.0 150.1

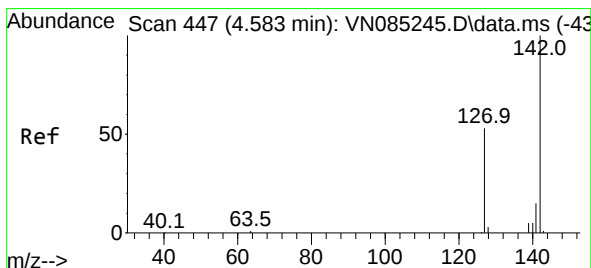
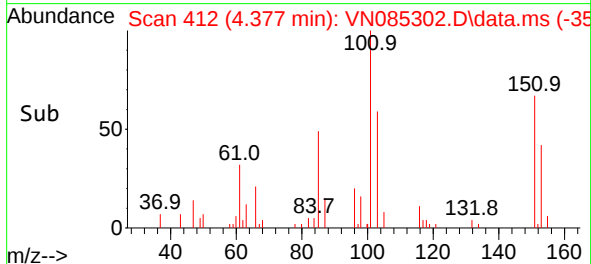
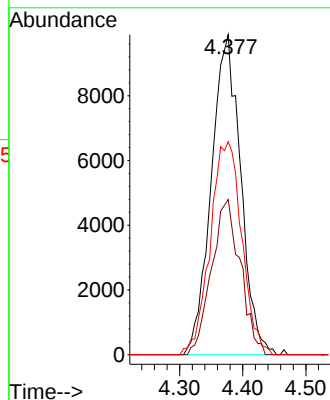
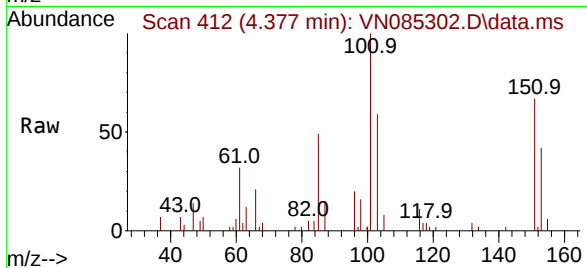




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.728 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.012 min
Lab File: VN085302.D
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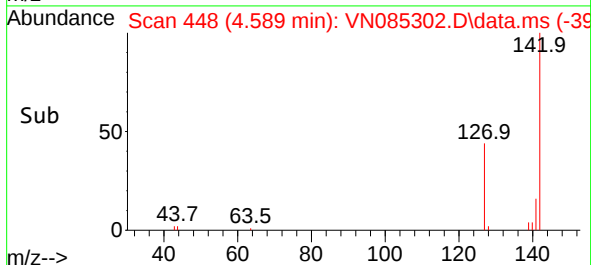
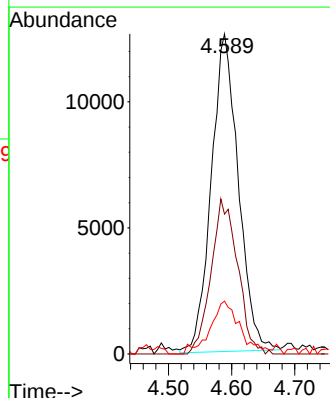
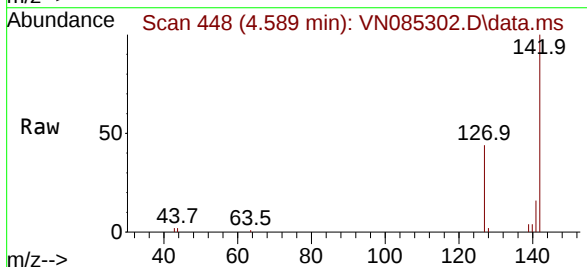
Instrument :
MSVOA_N
ClientSampleId :

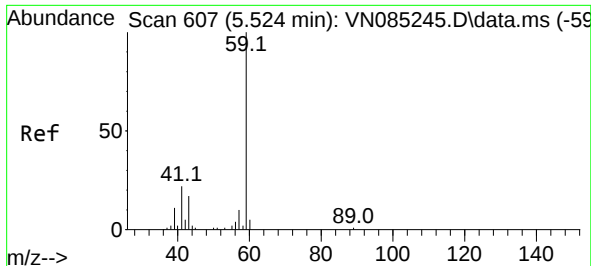
Tgt Ion:101 Resp: 31959
Ion Ratio Lower Upper
101 100
85 47.5 39.0 58.4
151 71.4 58.6 87.8



#10
Methyl Iodide
Concen: 18.289 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:142 Resp: 37593
Ion Ratio Lower Upper
142 100
127 44.3 42.5 63.7
141 16.7 10.2 15.4#





#11

Tert butyl alcohol

Concen: 64.947 ug/l

RT: 5.512 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

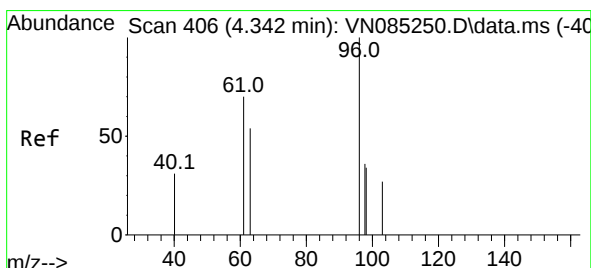
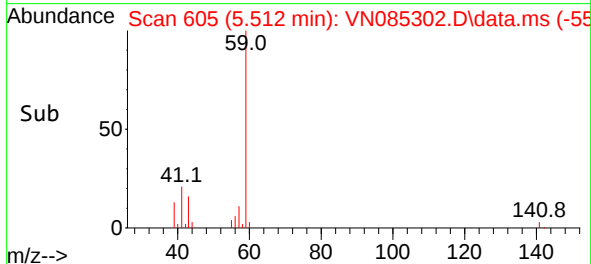
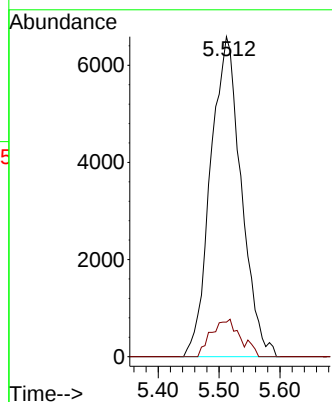
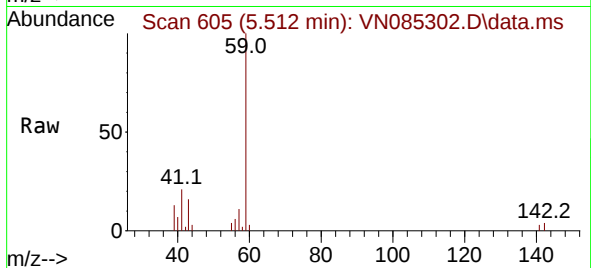
ClientSampleId :

Tgt Ion: 59 Resp: 23070

Ion Ratio Lower Upper

59 100

57 11.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 18.326 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

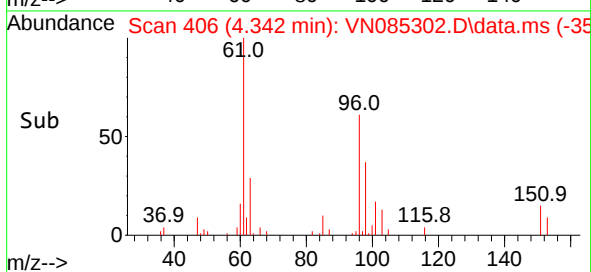
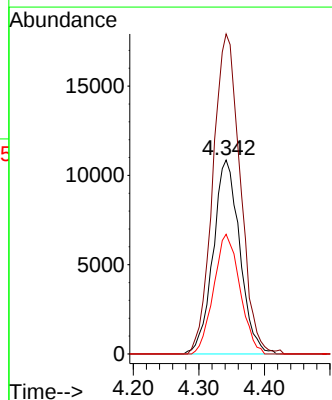
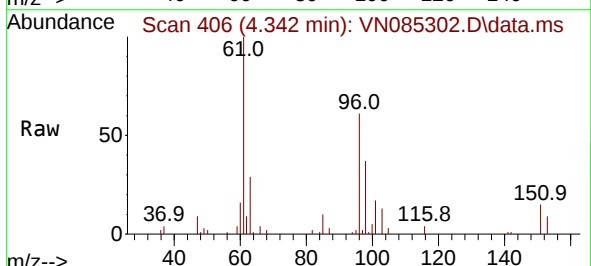
Tgt Ion: 96 Resp: 30602

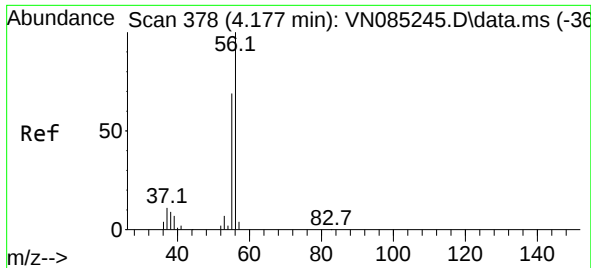
Ion Ratio Lower Upper

96 100

61 165.0 151.6 227.4

98 61.7 51.9 77.9

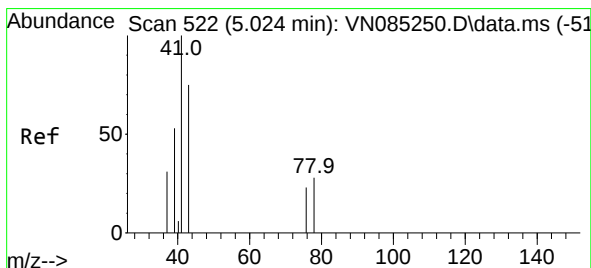
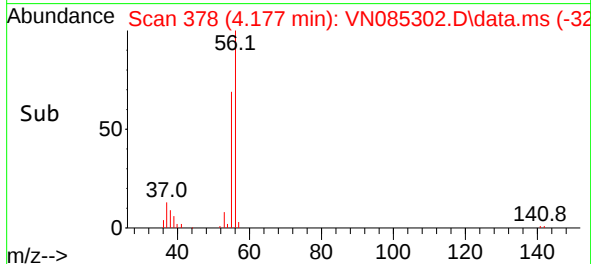
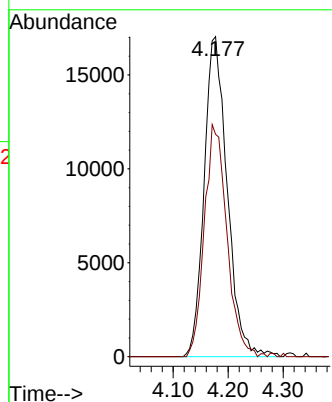
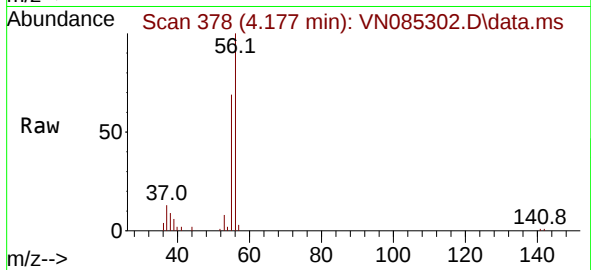




#13
Acrolein
Concen: 121.715 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

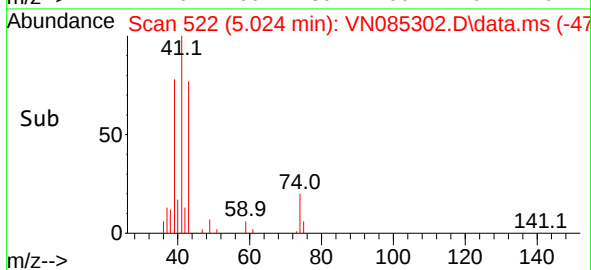
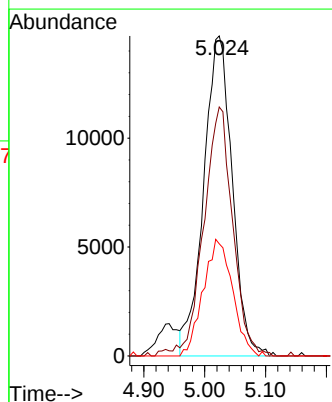
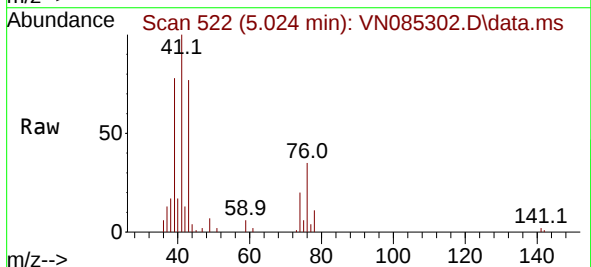
Instrument :
MSVOA_N
ClientSampleId :

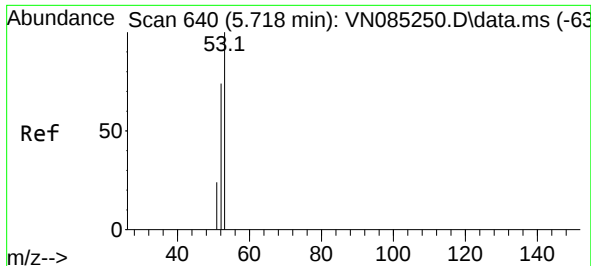
Tgt Ion: 56 Resp: 49789
Ion Ratio Lower Upper
56 100
55 70.6 59.0 88.6



#14
Allyl chloride
Concen: 16.538 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

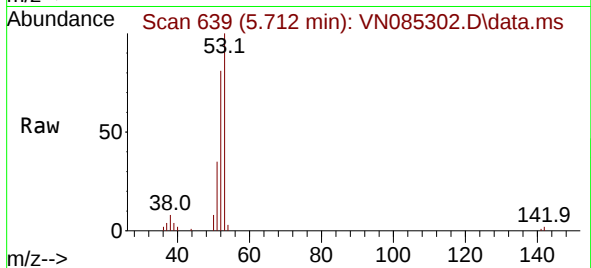
Tgt Ion: 41 Resp: 47828
Ion Ratio Lower Upper
41 100
39 79.3 66.7 100.1
76 37.4 29.4 44.2



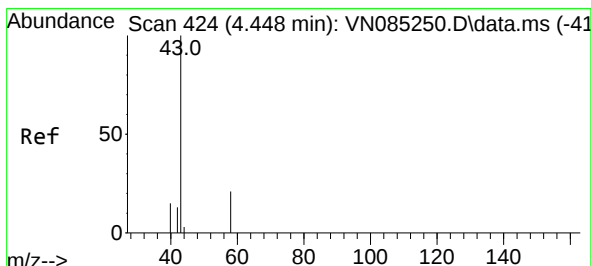
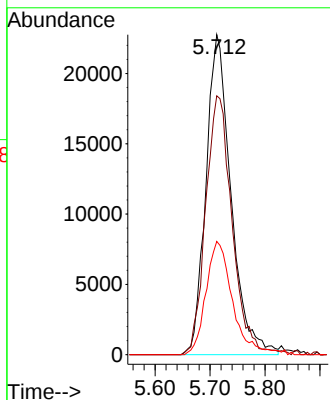
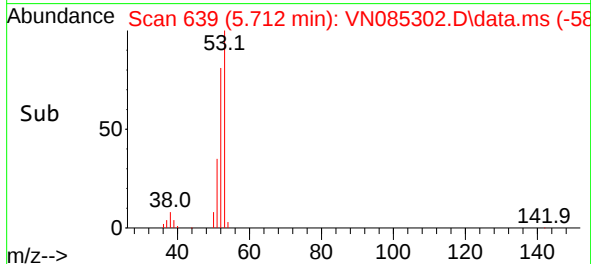


#15
Acrylonitrile
Concen: 74.566 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

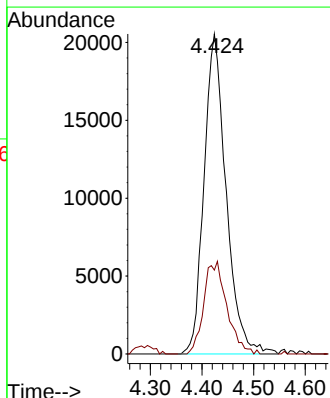
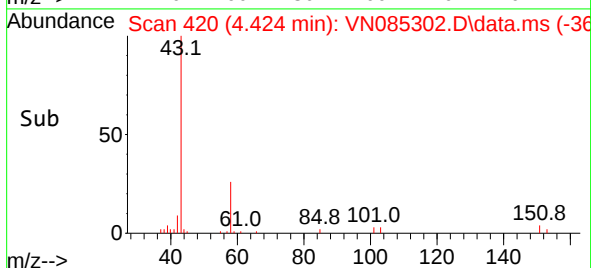
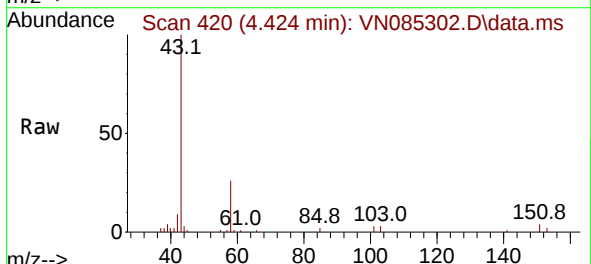


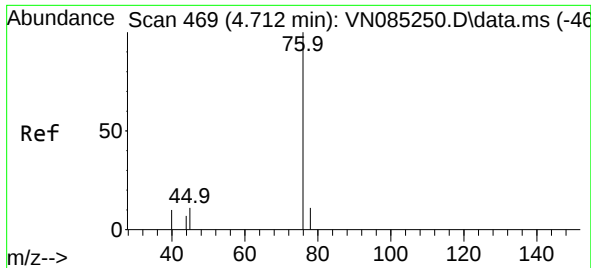
Tgt Ion: 53 Resp: 72142
Ion Ratio Lower Upper
53 100
52 85.4 66.3 99.5
51 37.7 28.2 42.2



#16
Acetone
Concen: 69.069 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 43 Resp: 60966
Ion Ratio Lower Upper
43 100
58 26.2 20.8 31.2

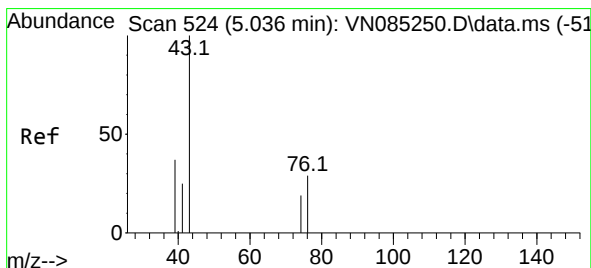
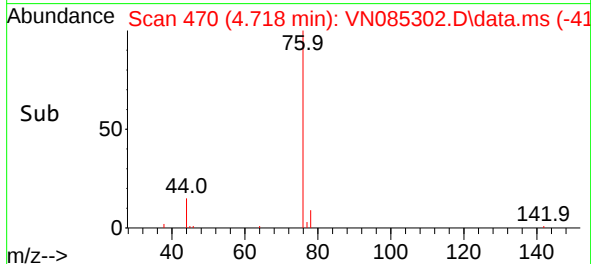
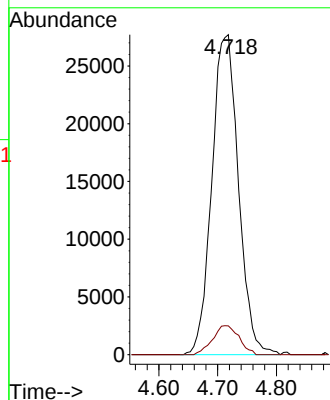
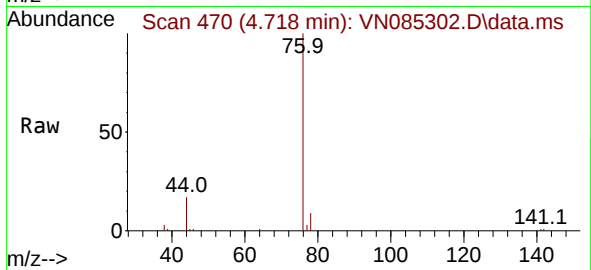




#17
Carbon Disulfide
Concen: 15.274 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

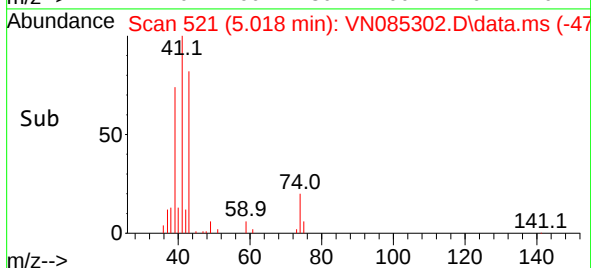
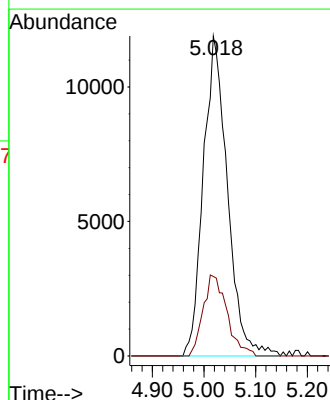
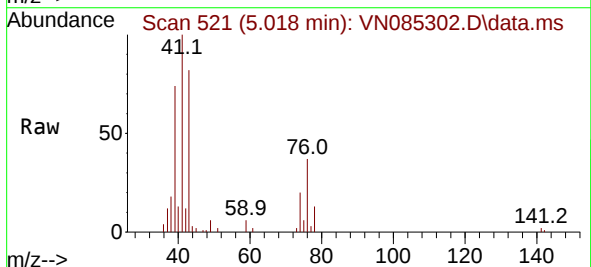
Instrument :
MSVOA_N
ClientSampleId :

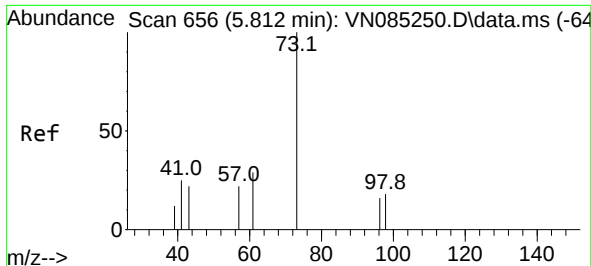
Tgt Ion: 76 Resp: 87042
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 15.435 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 43 Resp: 38570
Ion Ratio Lower Upper
43 100
74 25.0 17.5 26.3

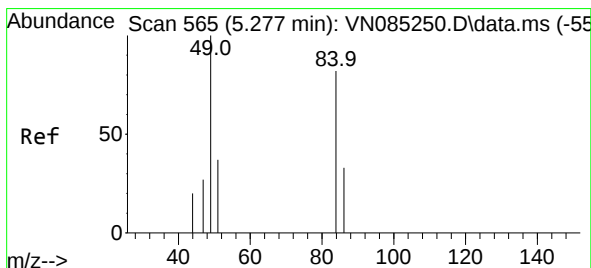
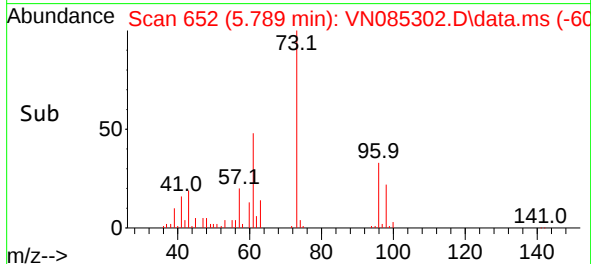
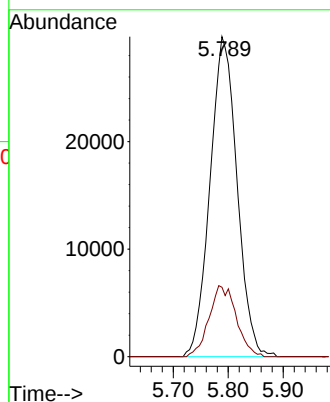
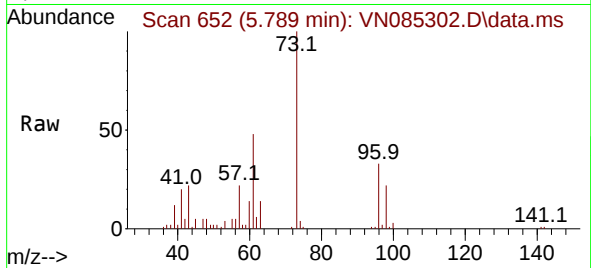




#19
Methyl tert-butyl Ether
Concen: 17.745 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

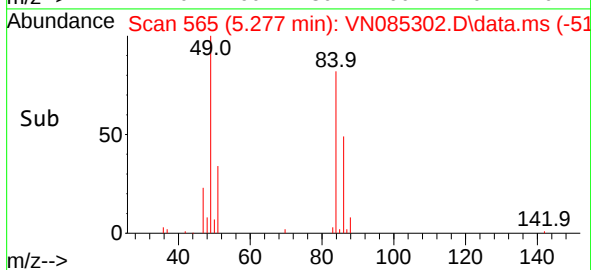
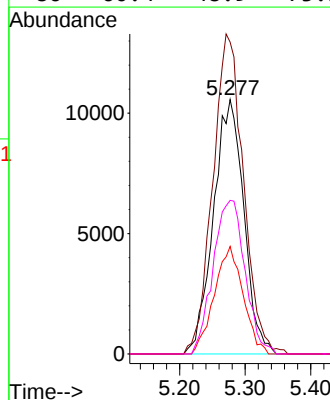
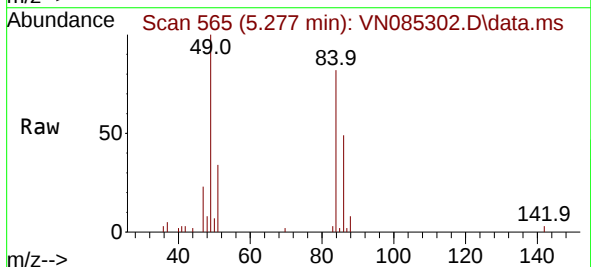
Instrument :
MSVOA_N
ClientSampleId :

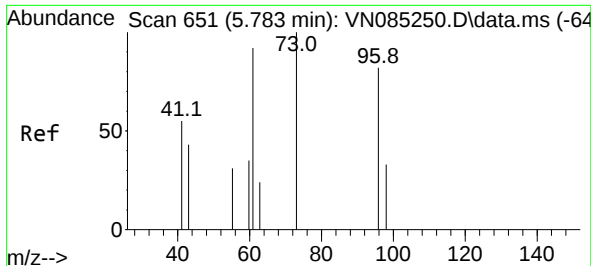
Tgt Ion: 73 Resp: 101567
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 17.598 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 84 Resp: 33979
Ion Ratio Lower Upper
84 100
49 122.6 103.6 155.4
51 42.3 34.2 51.2
86 60.4 48.9 73.3

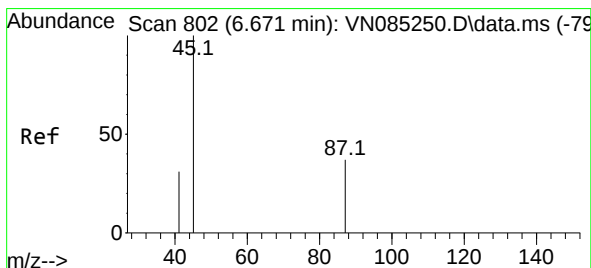
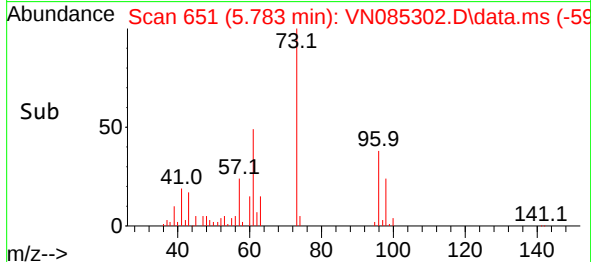
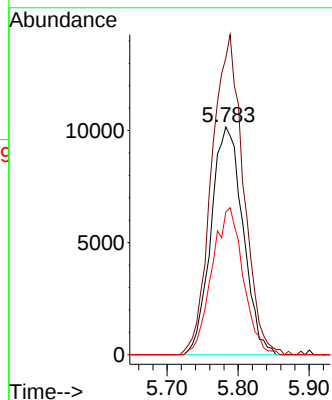
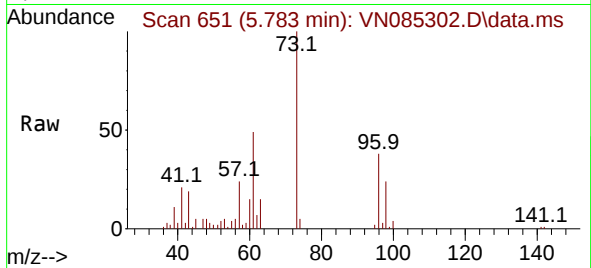




#21
trans-1,2-Dichloroethene
Concen: 17.214 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

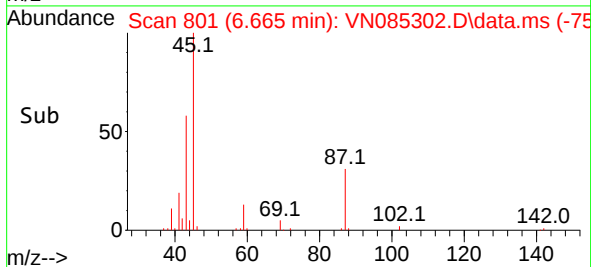
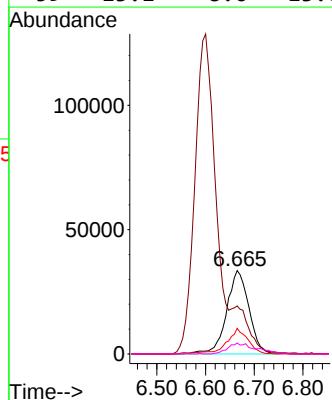
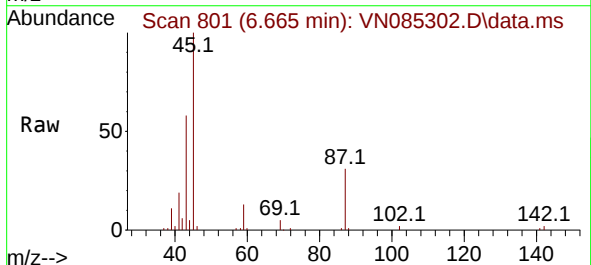
Instrument :
MSVOA_N
ClientSampleId :

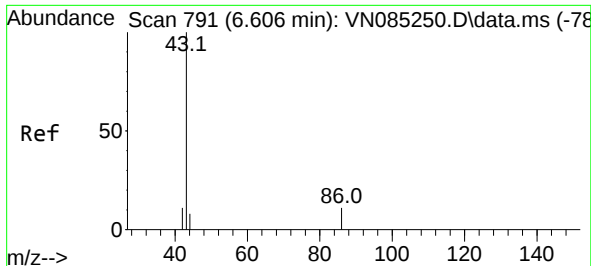
Tgt Ion: 96 Resp: 31692
Ion Ratio Lower Upper
96 100
61 130.3 122.0 183.0
98 62.6 54.3 81.5



#22
Diisopropyl ether
Concen: 17.287 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 45 Resp: 106648
Ion Ratio Lower Upper
45 100
43 56.0 43.8 65.6
87 30.8 21.2 31.8
59 13.1 8.6 13.0#

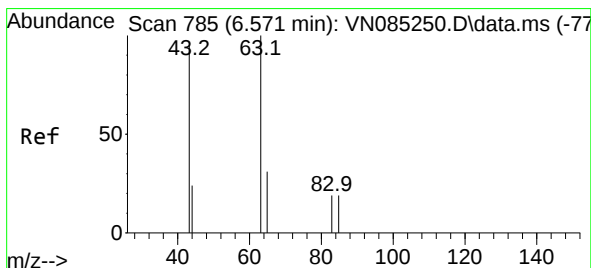
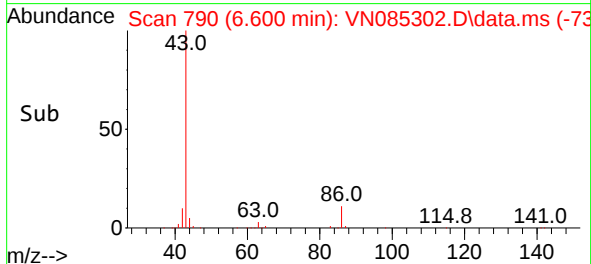
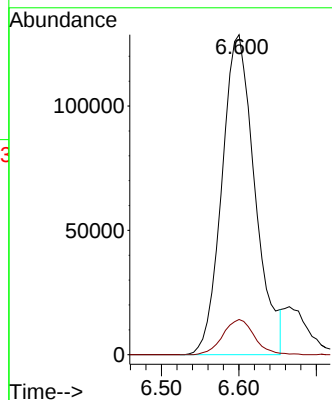
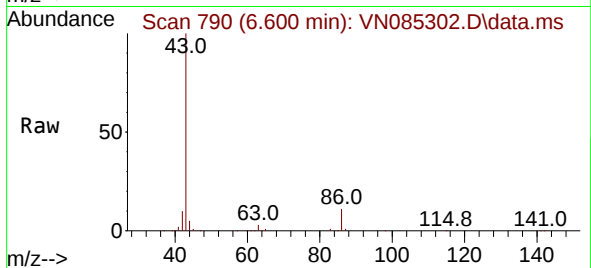




#23
 Vinyl Acetate
 Concen: 80.072 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN085302.D
 Acq: 23 Dec 2024 18:24

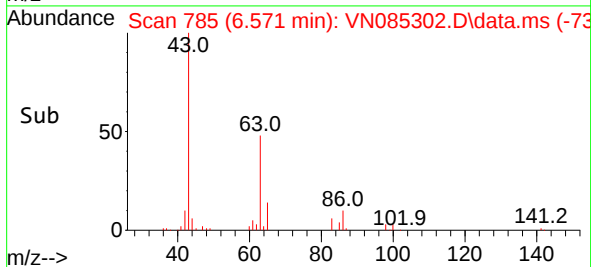
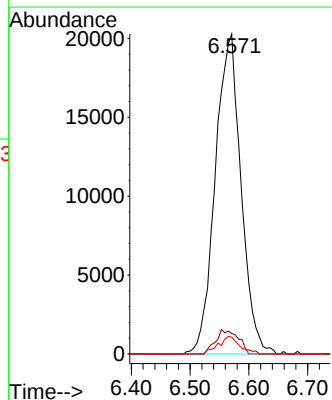
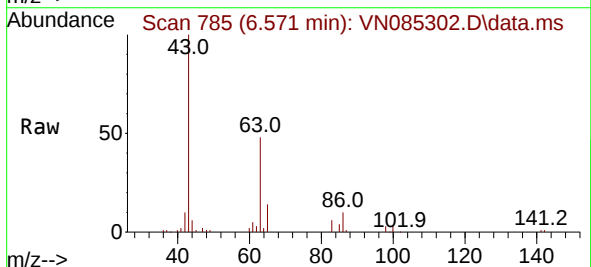
Instrument :
 MSVOA_N
 ClientSampleId :

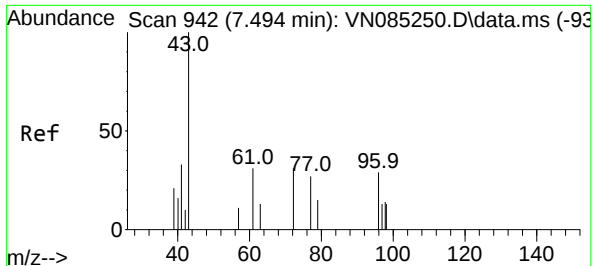
Tgt Ion: 43 Resp: 381713
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.253 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085302.D
 Acq: 23 Dec 2024 18:24

Tgt Ion: 63 Resp: 61656
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.6
 100 5.3 2.1 6.5

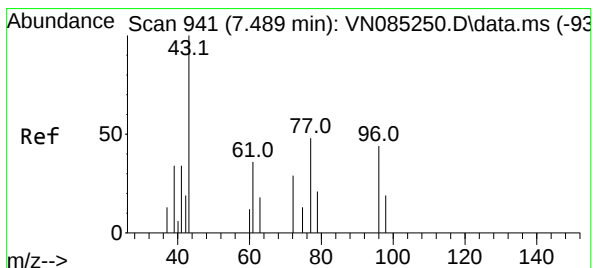
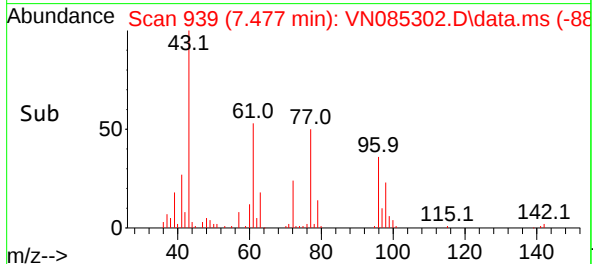
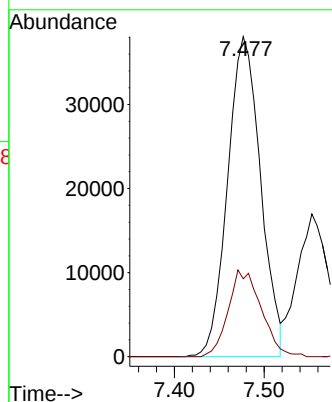
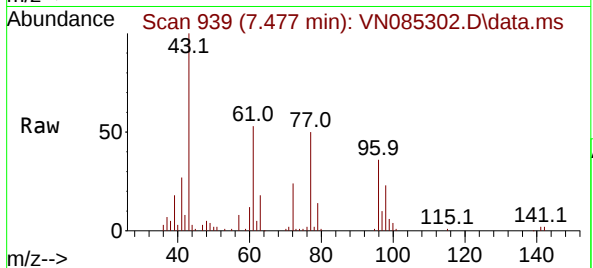




#25
2-Butanone
Concen: 71.967 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

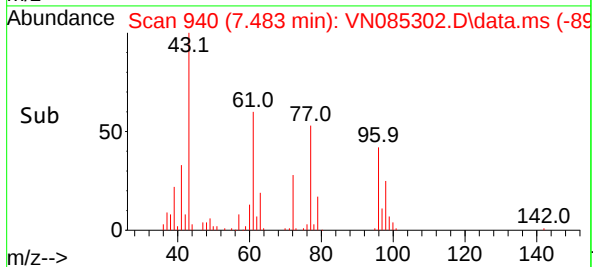
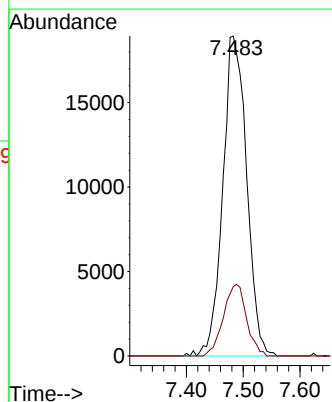
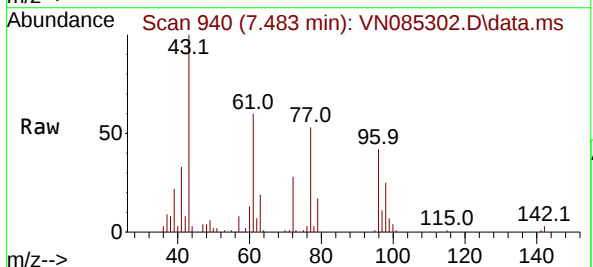
Instrument :
MSVOA_N
ClientSampleId :

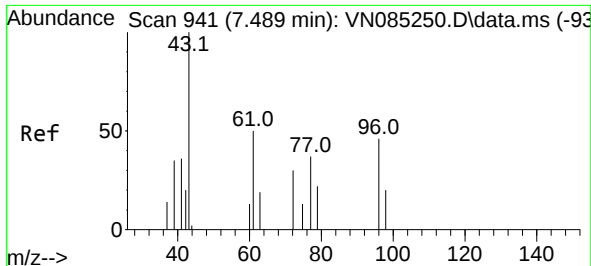
Tgt Ion: 43 Resp: 97280
Ion Ratio Lower Upper
43 100
72 24.4 19.6 29.4



#26
2,2-Dichloropropane
Concen: 16.695 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

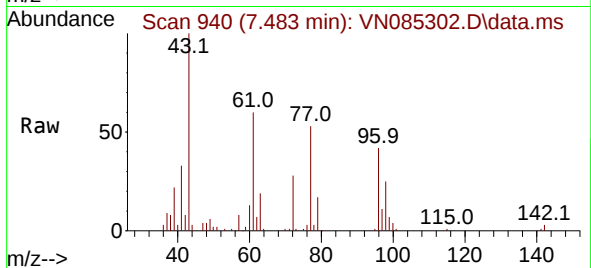
Tgt Ion: 77 Resp: 55248
Ion Ratio Lower Upper
77 100
97 21.7 10.5 31.6



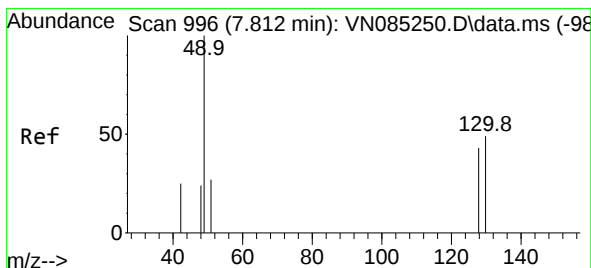
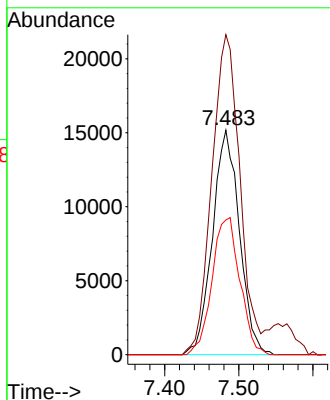
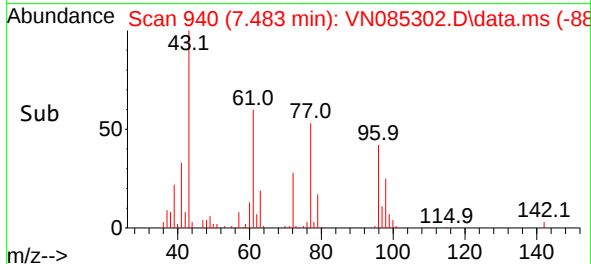


#27
cis-1,2-Dichloroethene
Concen: 17.872 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

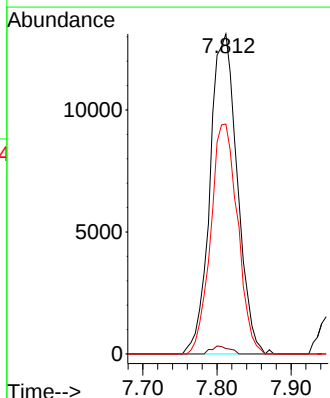
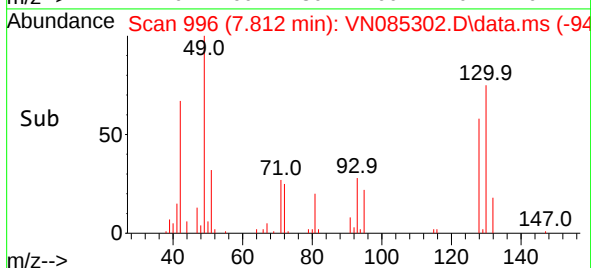
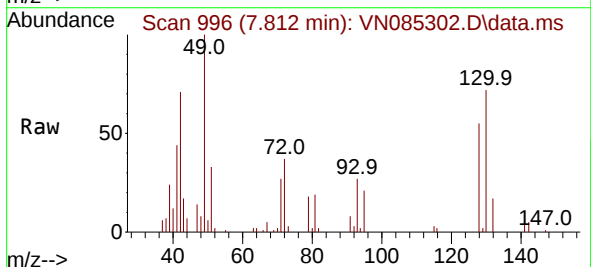


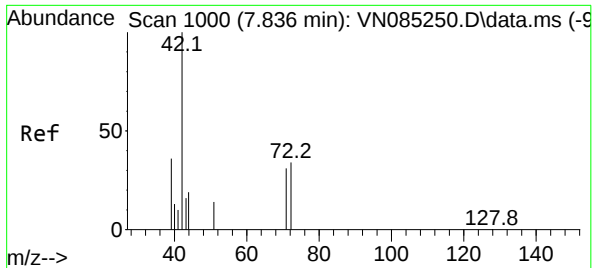
Tgt Ion: 96 Resp: 38310
Ion Ratio Lower Upper
96 100
61 148.4 0.0 316.4
98 63.2 0.0 125.4



#28
Bromochloromethane
Concen: 18.576 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 49 Resp: 33479
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.4
130 70.8 54.1 81.1





#29

Tetrahydrofuran

Concen: 73.677 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085302.D

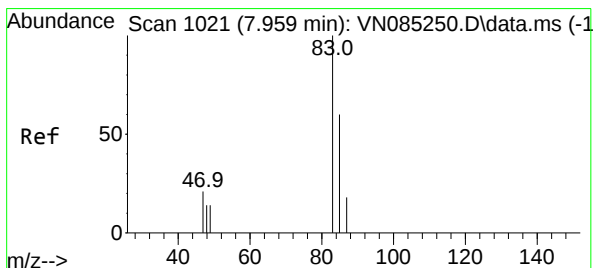
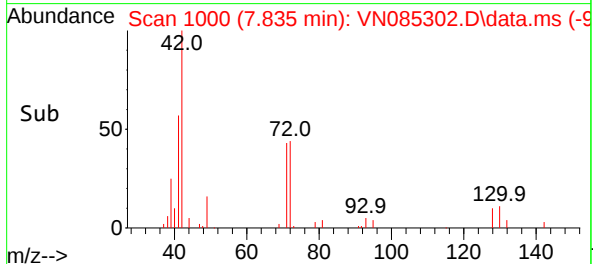
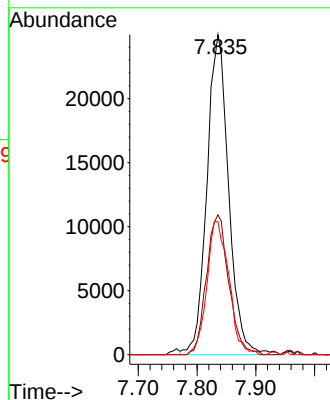
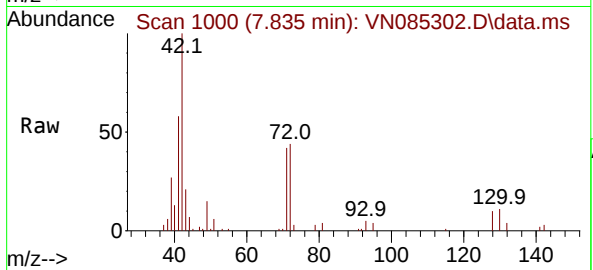
Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	64199
Ion	Ratio	Lower	Upper
42	100		
72	44.7	32.7	49.1
71	42.2	31.4	47.2



#30

Chloroform

Concen: 16.217 ug/l

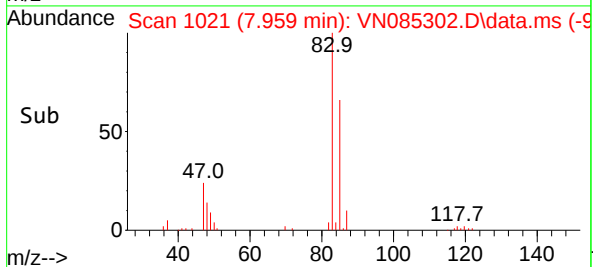
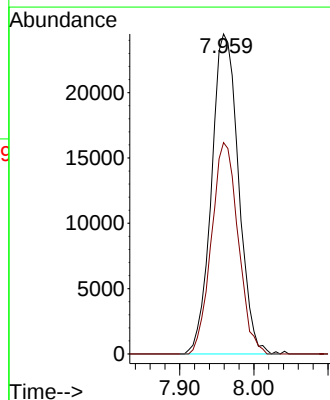
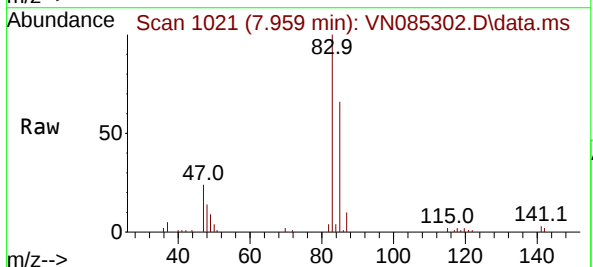
RT: 7.959 min Scan# 1021

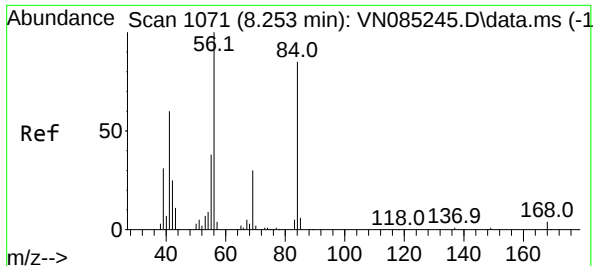
Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Tgt Ion:	83	Resp:	61891
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.4	77.0





#31

Cyclohexane

Concen: 17.037 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085302.D

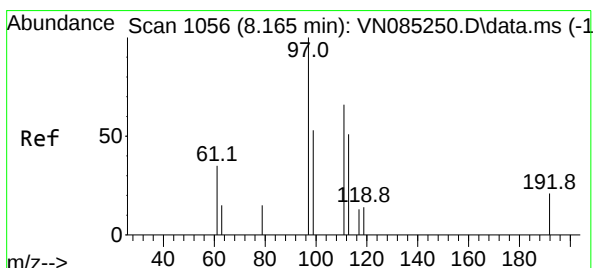
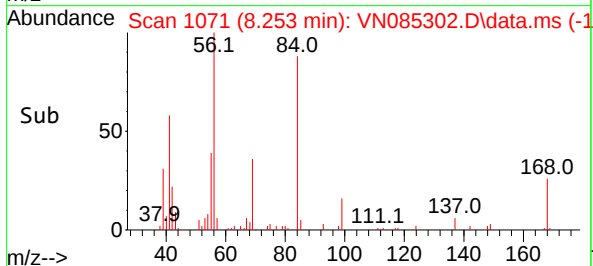
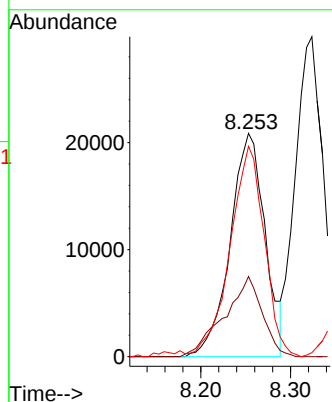
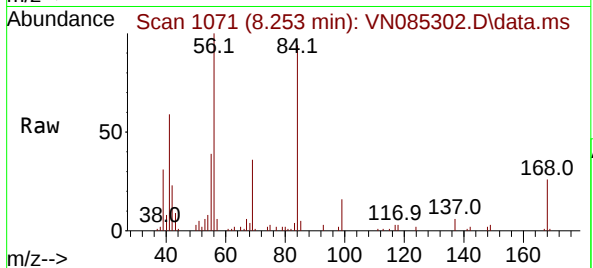
Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	56	Resp:	56364
Ion Ratio	Lower	Upper	
56	100		
69	35.9	23.6	35.4#
84	91.6	66.6	99.8



#32

1,1,1-Trichloroethane

Concen: 16.361 ug/l

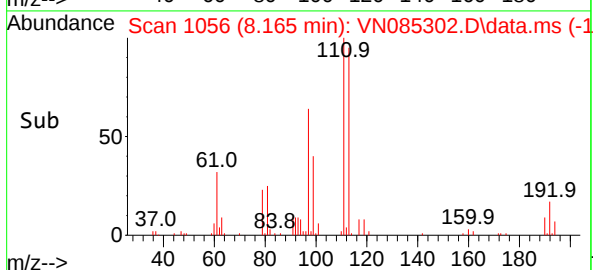
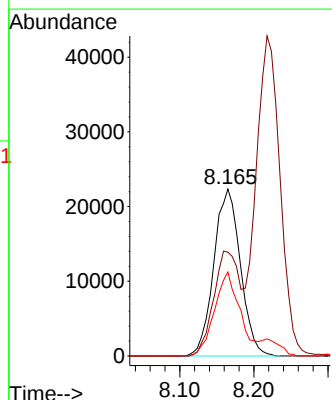
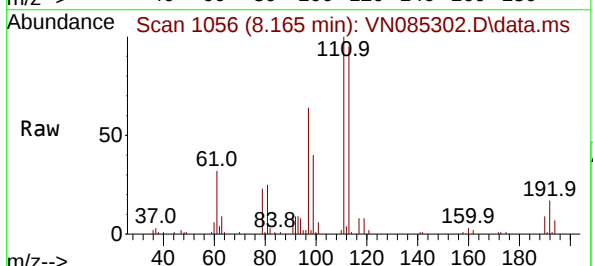
RT: 8.165 min Scan# 1056

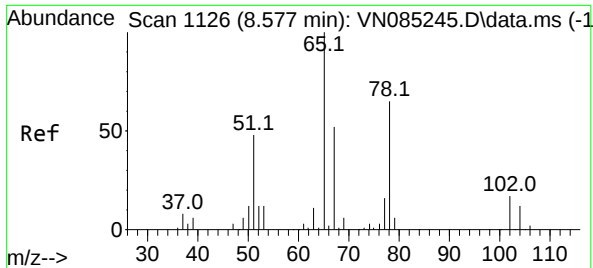
Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Tgt Ion:	97	Resp:	55653
Ion Ratio	Lower	Upper	
97	100		
99	59.2	51.4	77.0
61	48.7	40.4	60.6





#33

1,2-Dichloroethane-d4

Concen: 42.760 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

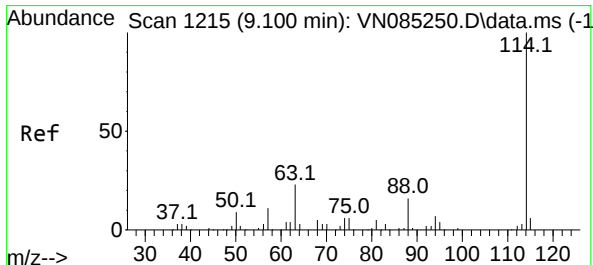
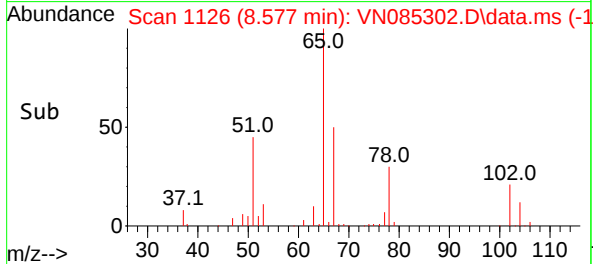
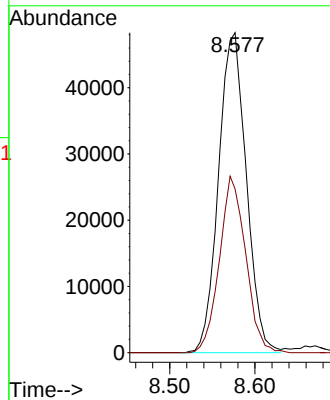
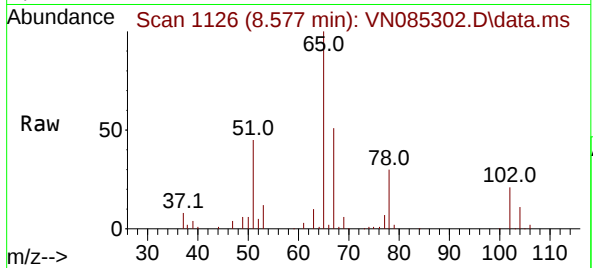
ClientSampleId :

Tgt Ion: 65 Resp: 109345

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

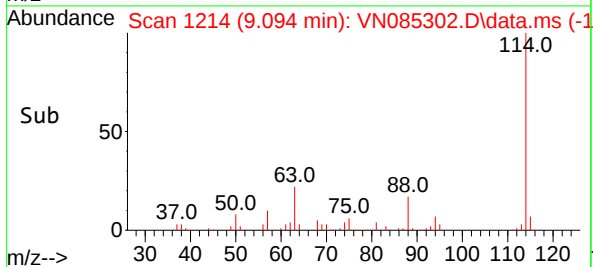
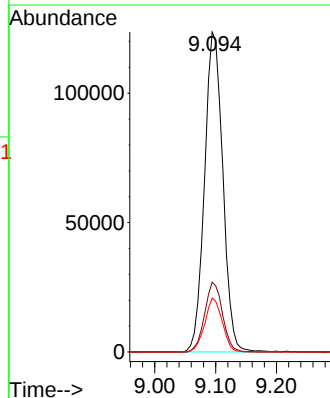
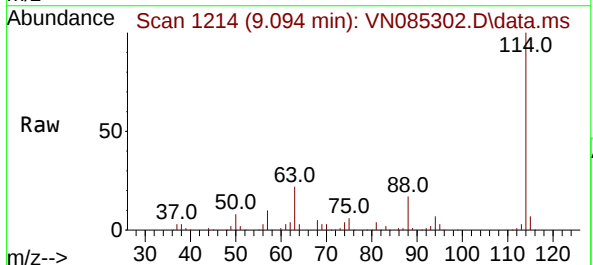
Tgt Ion: 114 Resp: 258425

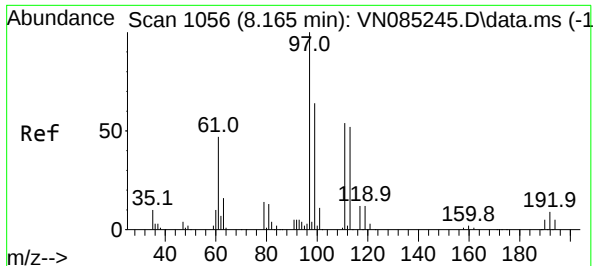
Ion Ratio Lower Upper

114 100

63 21.8 0.0 46.2

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.761 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

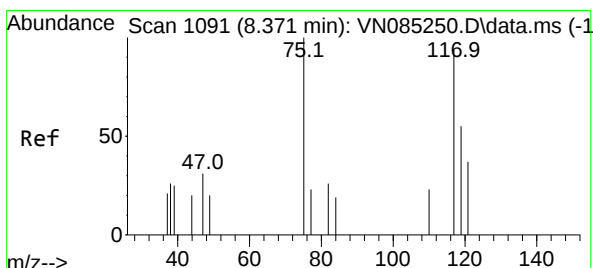
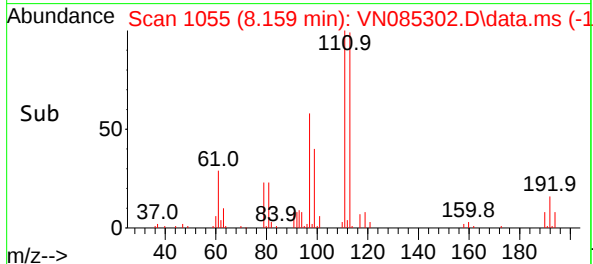
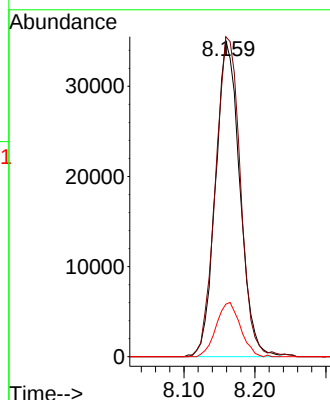
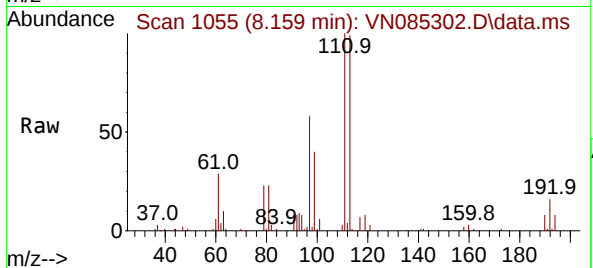
Tgt Ion:113 Resp: 83141

Ion Ratio Lower Upper

113 100

111 104.0 82.1 123.1

192 17.1 13.4 20.0



#36

1,1-Dichloropropene

Concen: 17.809 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

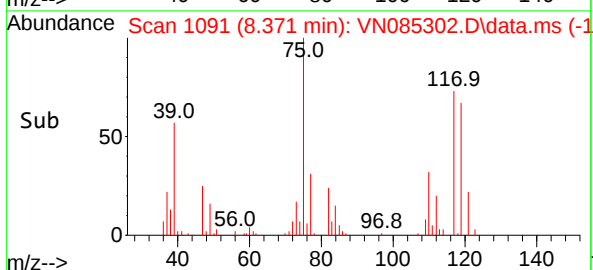
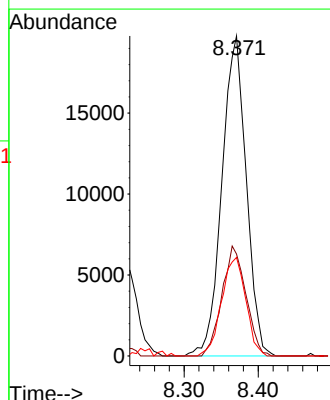
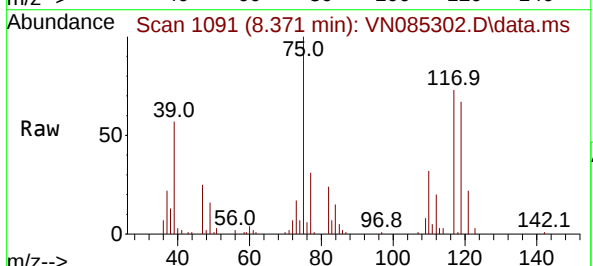
Tgt Ion: 75 Resp: 45054

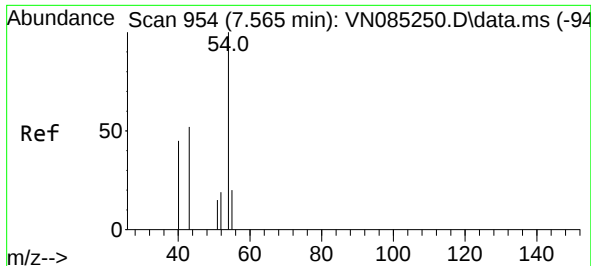
Ion Ratio Lower Upper

75 100

110 33.8 16.0 48.0

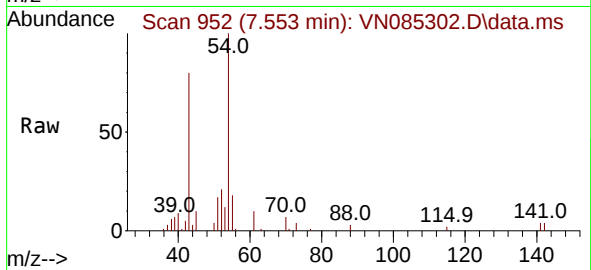
77 30.7 24.6 36.8



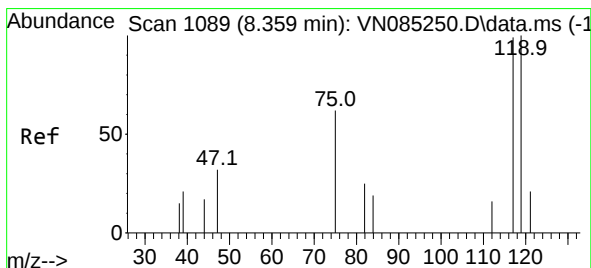
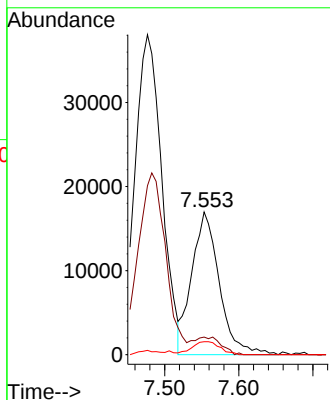
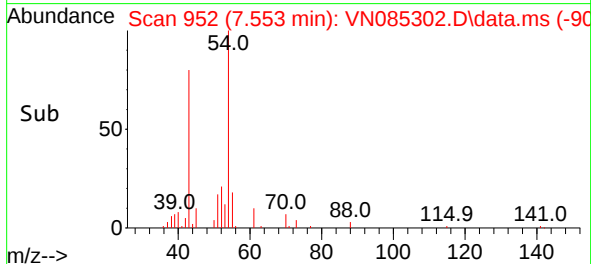


#37
Ethyl Acetate
Concen: 15.050 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

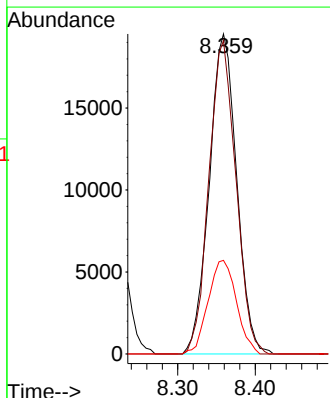
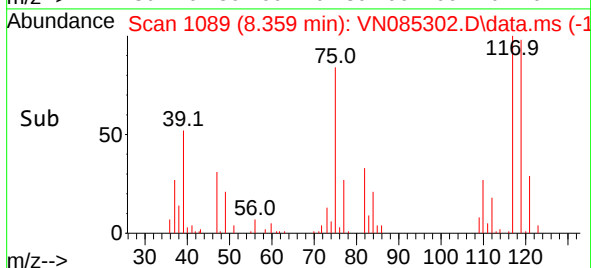
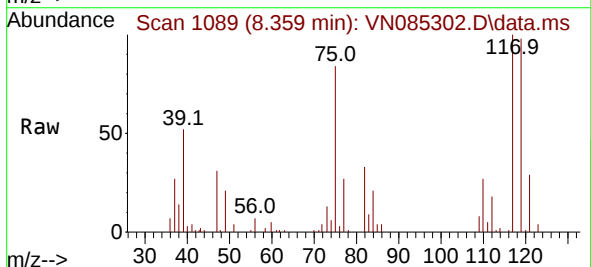


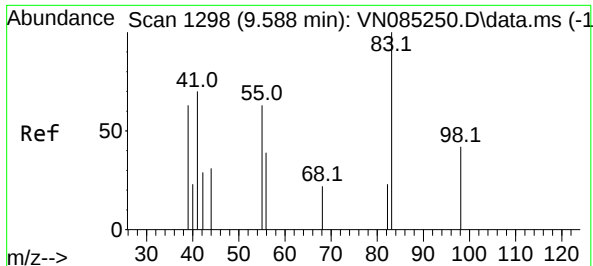
Tgt Ion:	43	Resp:	43925
Ion Ratio	Lower	Upper	
43	100		
61	11.3	9.8	14.6
70	9.2	7.8	11.8



#38
Carbon Tetrachloride
Concen: 15.684 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:	117	Resp:	47975
Ion Ratio	Lower	Upper	
117	100		
119	98.0	74.8	112.2
121	29.2	24.2	36.4





#39

Methylcyclohexane

Concen: 19.016 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

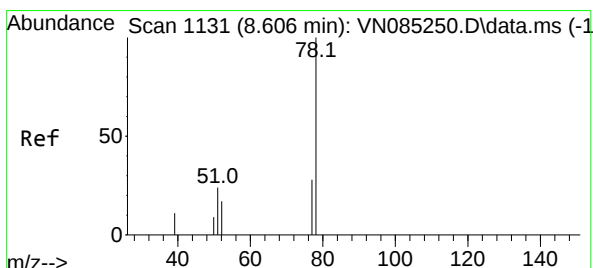
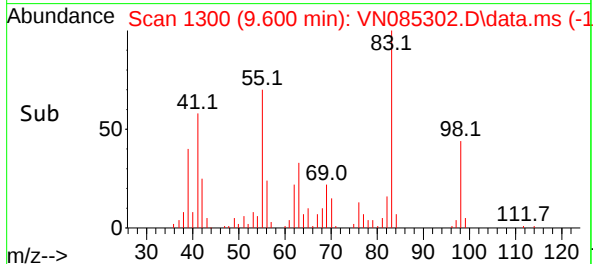
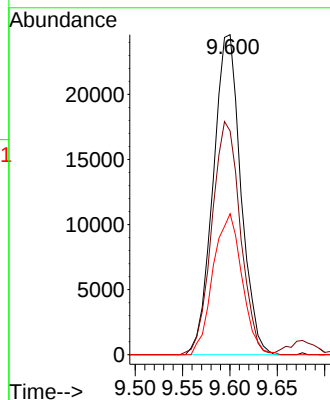
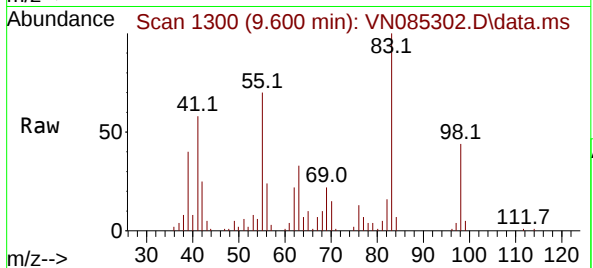
Tgt Ion: 83 Resp: 50061

Ion Ratio Lower Upper

83 100

55 69.9 66.8 100.2

98 44.1 39.4 59.2



#40

Benzene

Concen: 17.206 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085302.D

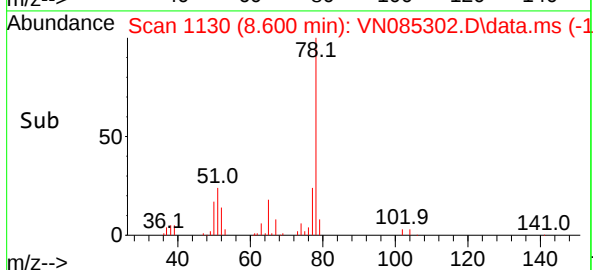
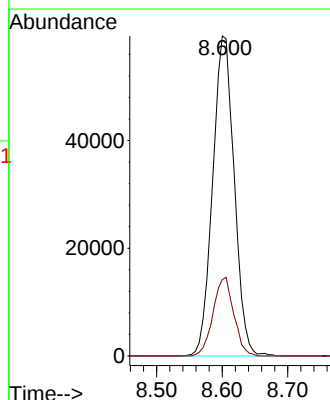
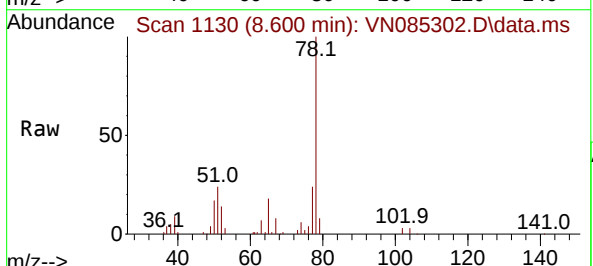
Acq: 23 Dec 2024 18:24

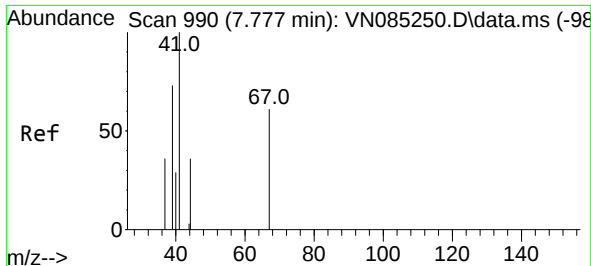
Tgt Ion: 78 Resp: 135415

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3

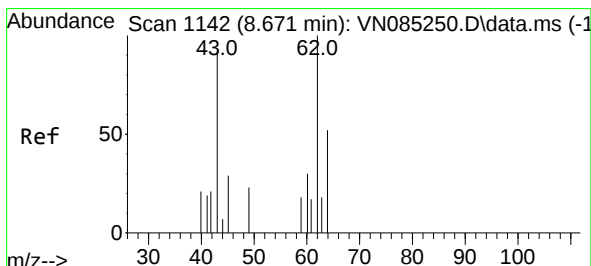
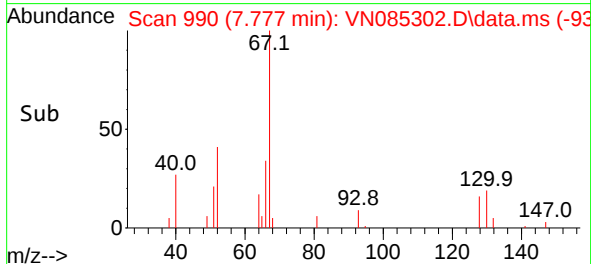
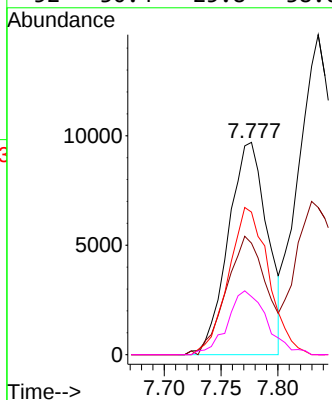
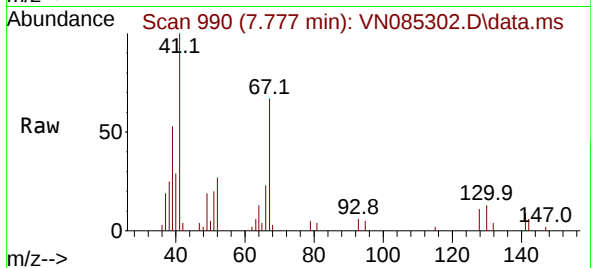




#41
Methacrylonitrile
Concen: 15.642 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

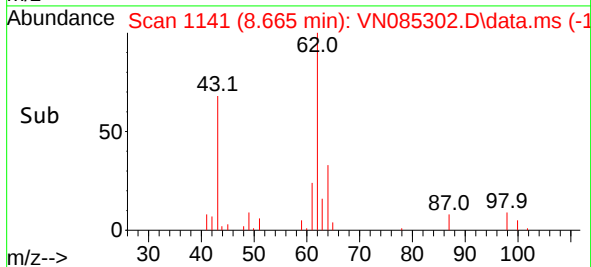
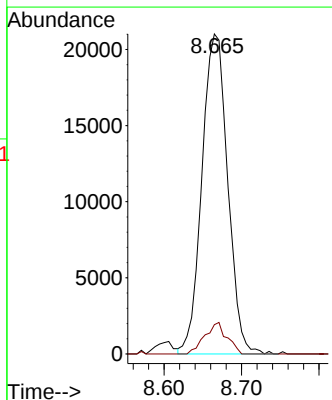
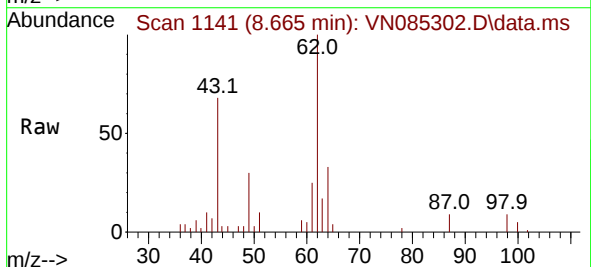
Instrument :
MSVOA_N
ClientSampleId :

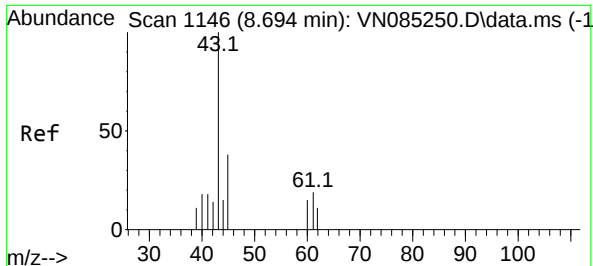
Tgt Ion:	41	Resp:	23266
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.0	66.0
67	70.9	56.0	84.0
52	30.4	25.8	38.6



#42
1,2-Dichloroethane
Concen: 16.202 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:	62	Resp:	48570
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4

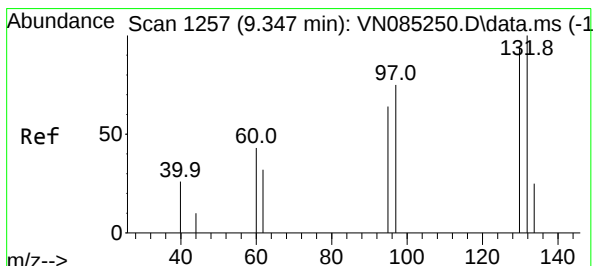
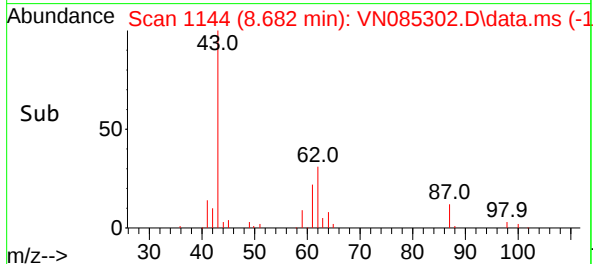
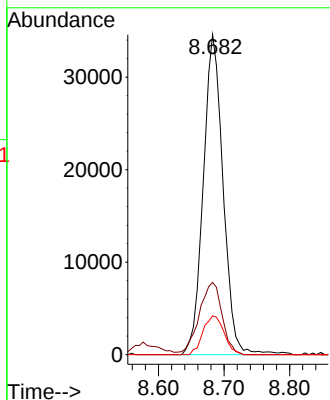
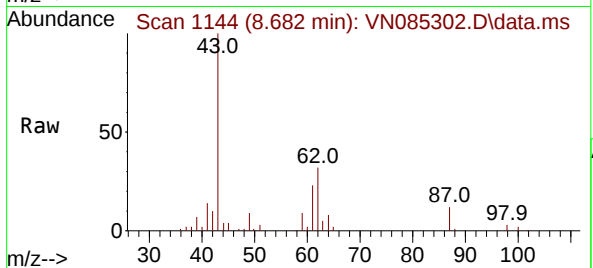




#43
Isopropyl Acetate
Concen: 13.626 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

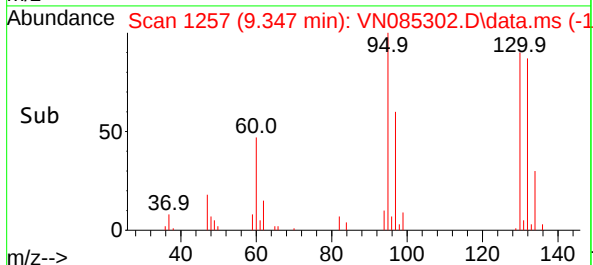
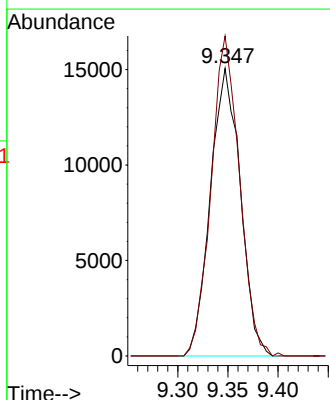
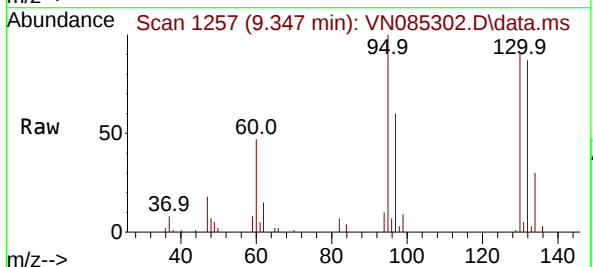
Instrument :
MSVOA_N
ClientSampleId :

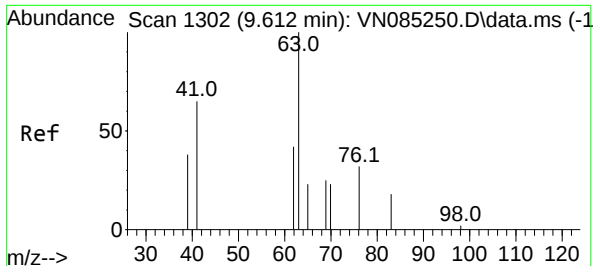
Tgt Ion: 43 Resp: 72730
Ion Ratio Lower Upper
43 100
61 26.2 19.0 28.4
87 12.9 9.3 13.9



#44
Trichloroethene
Concen: 17.809 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 130 Resp: 31205
Ion Ratio Lower Upper
130 100
95 111.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 16.884 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

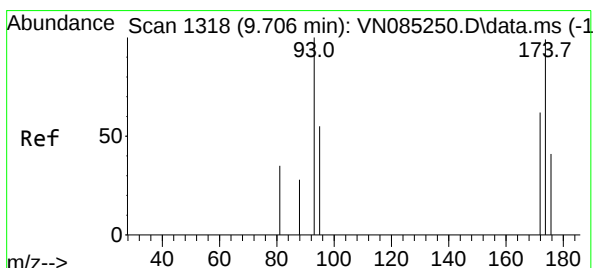
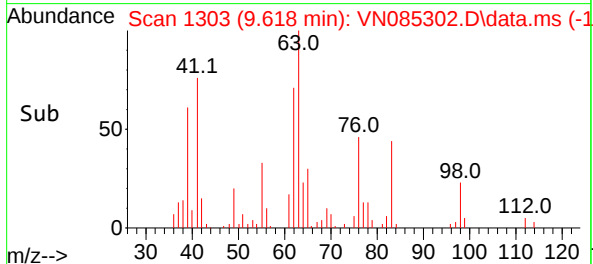
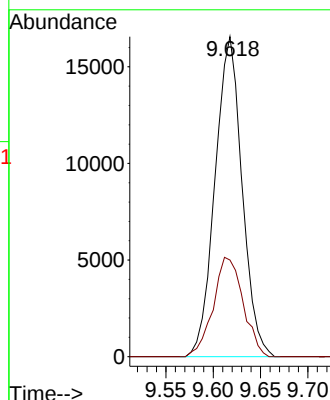
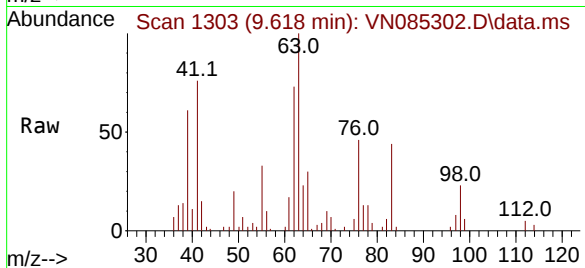
ClientSampleId :

Tgt Ion: 63 Resp: 32901

Ion Ratio Lower Upper

63 100

65 30.2 24.0 36.0



#46

Dibromomethane

Concen: 16.925 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

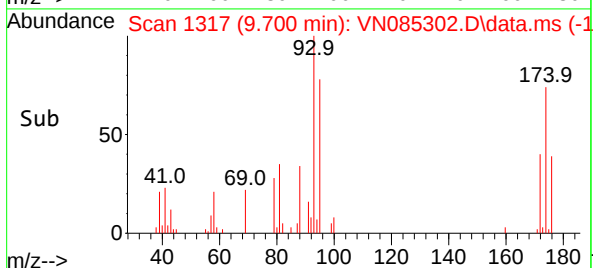
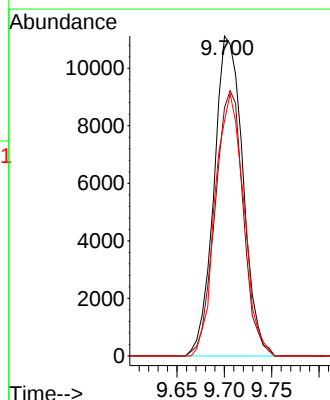
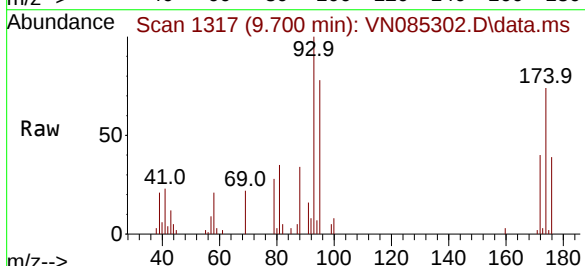
Tgt Ion: 93 Resp: 23545

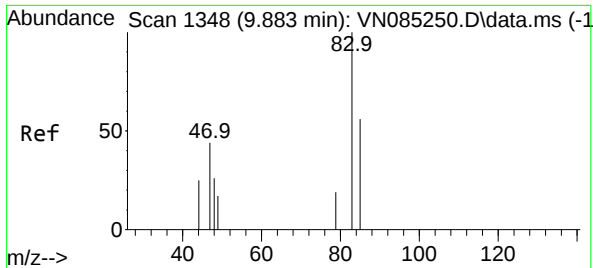
Ion Ratio Lower Upper

93 100

95 80.9 67.0 100.6

174 81.3 69.3 103.9

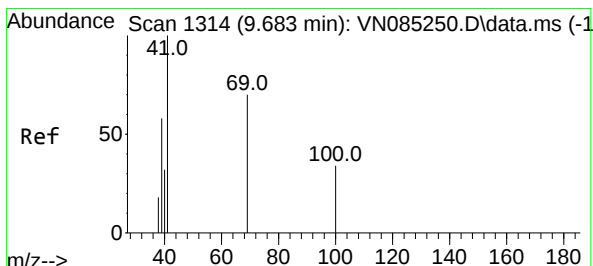
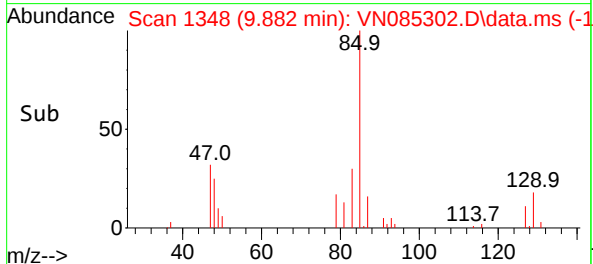
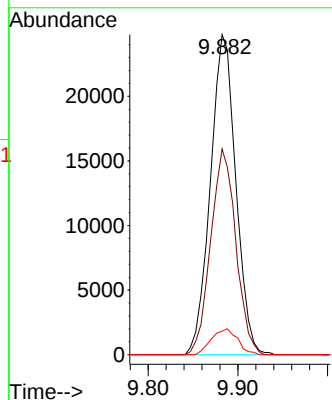
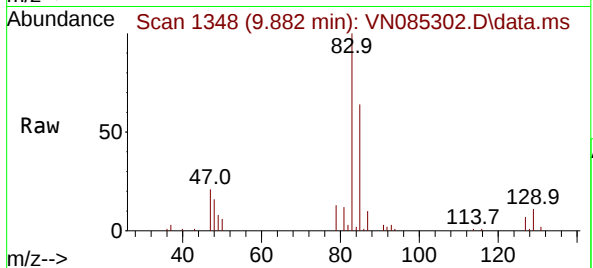




#47
Bromodichloromethane
Concen: 16.355 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

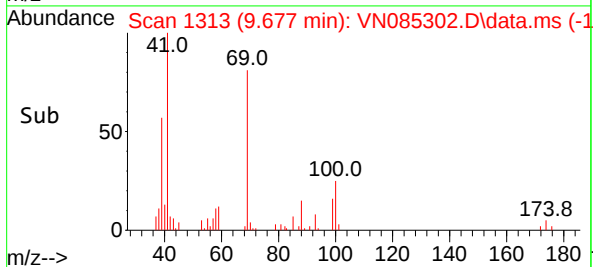
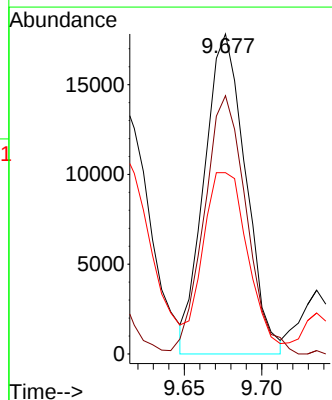
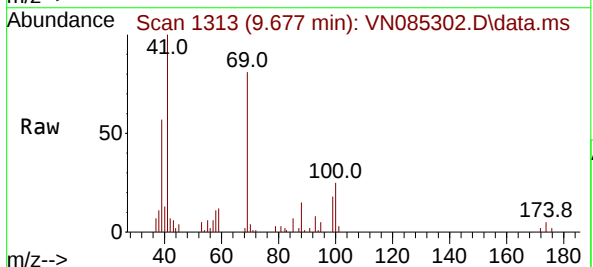
Instrument :
MSVOA_N
ClientSampleId :

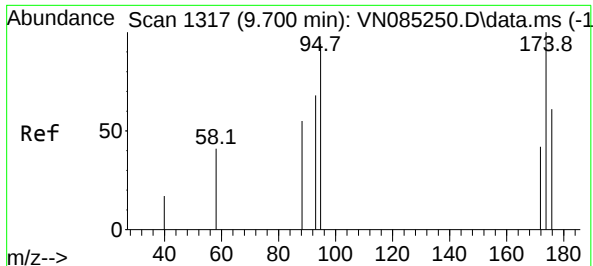
Tgt Ion: 83 Resp: 48746
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 7.3 6.3 9.5



#48
Methyl methacrylate
Concen: 15.077 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 41 Resp: 32988
Ion Ratio Lower Upper
41 100
69 82.5 61.0 91.4
39 62.4 49.8 74.8

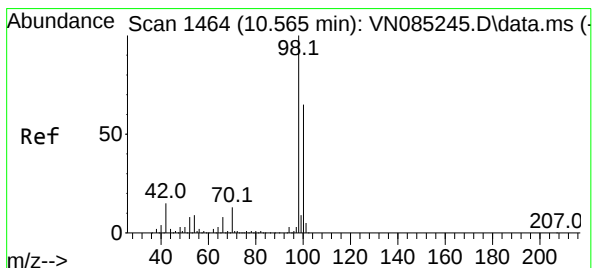
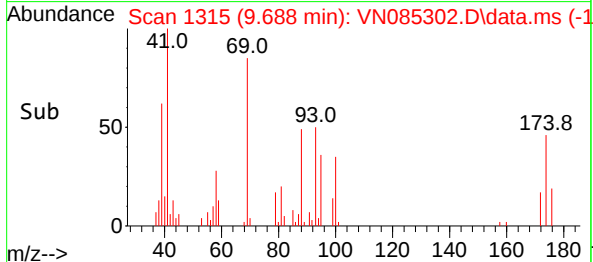
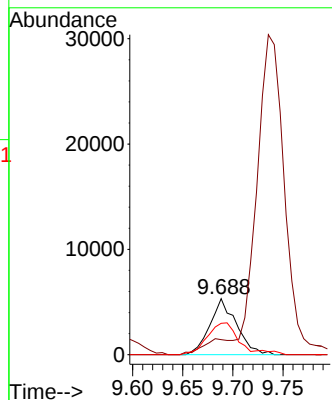
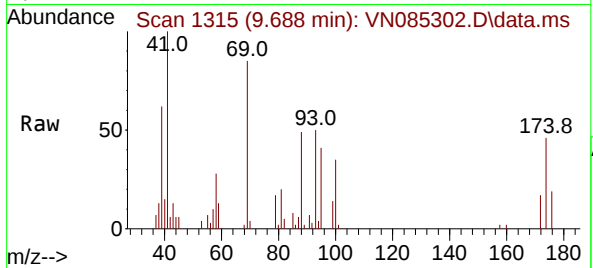




#49
1,4-Dioxane
Concen: 284.721 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

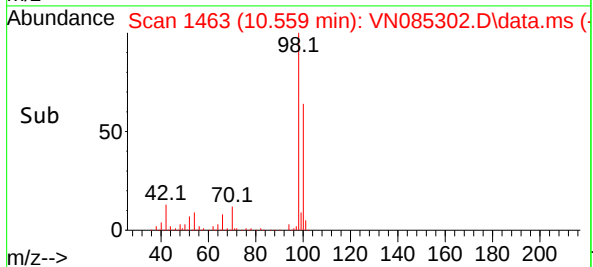
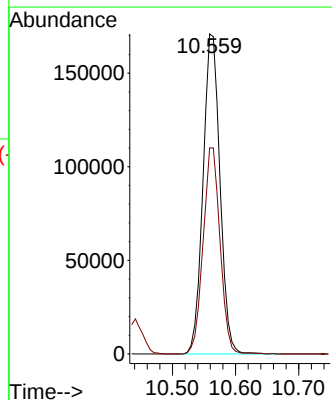
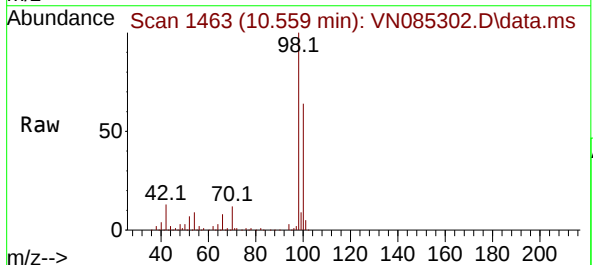
Instrument :
MSVOA_N
ClientSampleId :

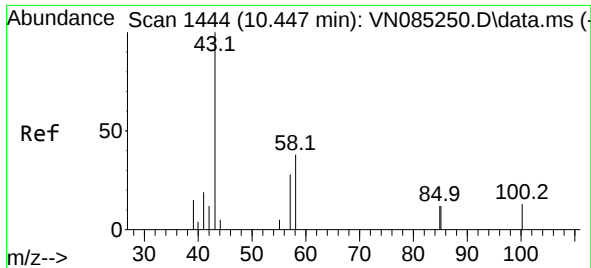
Tgt Ion: 88 Resp: 9822
Ion Ratio Lower Upper
88 100
43 31.0 25.6 38.4
58 64.1 56.5 84.7



#50
Toluene-d8
Concen: 48.034 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 98 Resp: 318974
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4

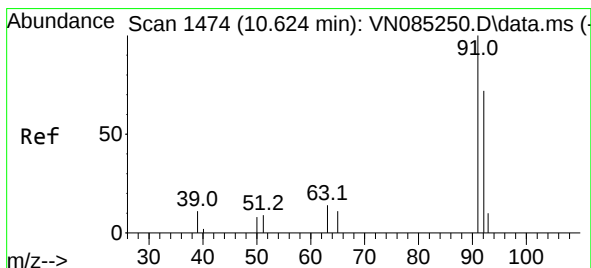
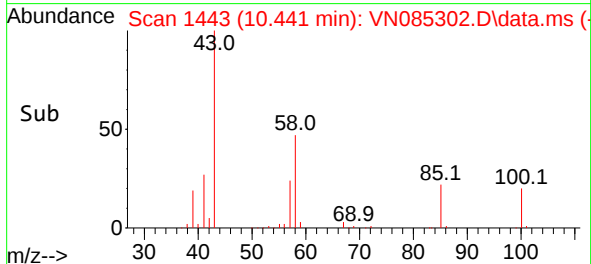
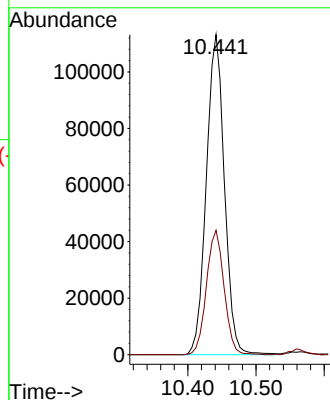
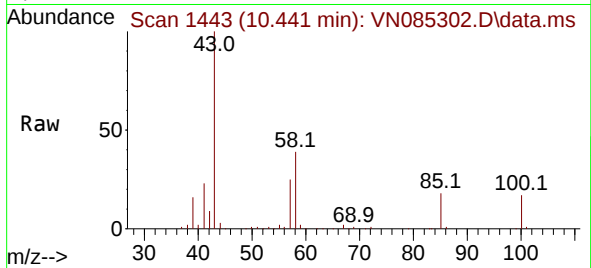




#51
4-Methyl-2-Pentanone
Concen: 74.535 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

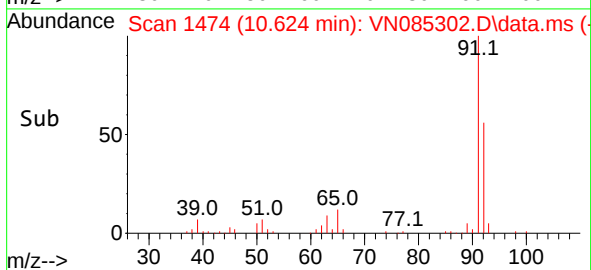
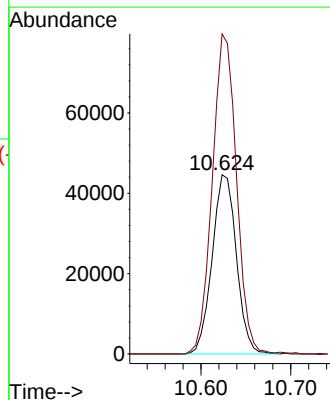
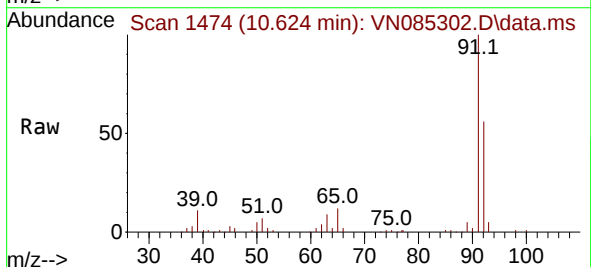
Instrument :
MSVOA_N
ClientSampleId :

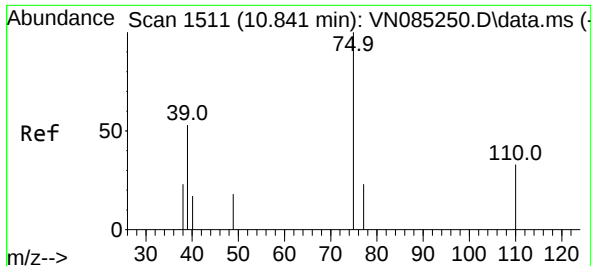
Tgt Ion: 43 Resp: 209032
Ion Ratio Lower Upper
43 100
58 37.9 29.4 44.2



#52
Toluene
Concen: 17.668 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 92 Resp: 83610
Ion Ratio Lower Upper
92 100
91 178.3 138.9 208.3

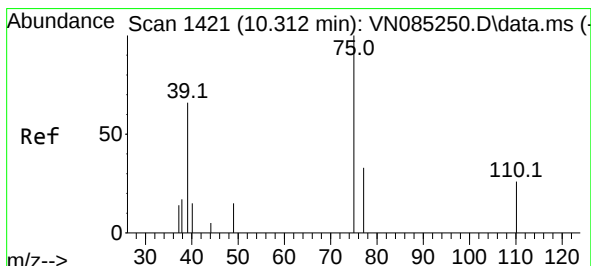
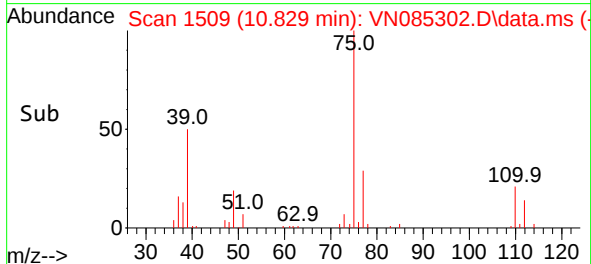
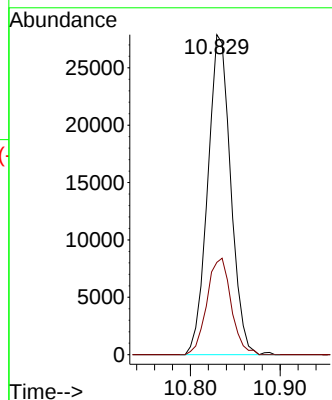
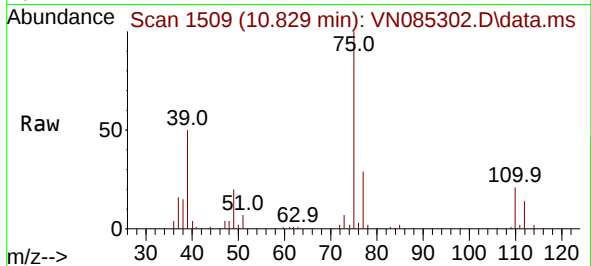




#53
t-1,3-Dichloropropene
Concen: 17.039 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

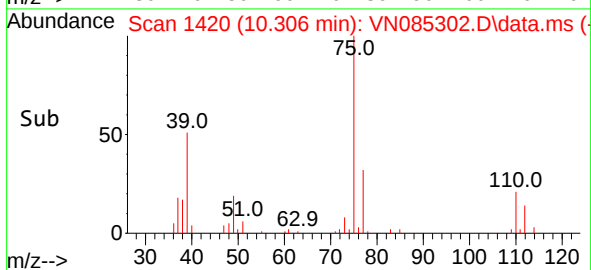
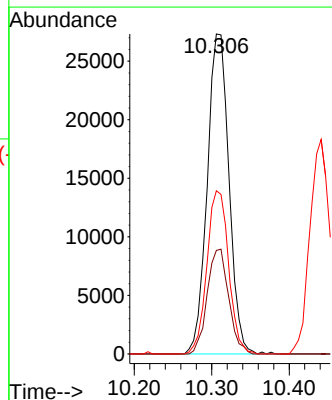
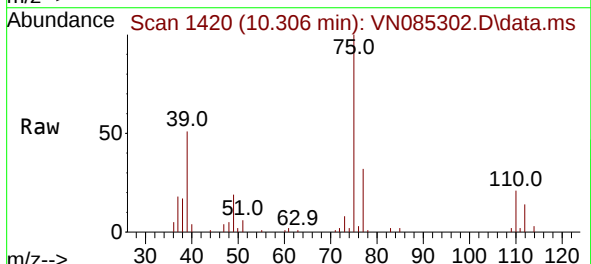
Instrument :
MSVOA_N
ClientSampleId :

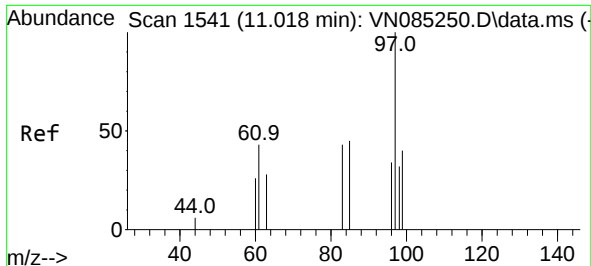
Tgt Ion: 75 Resp: 49501
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.259 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

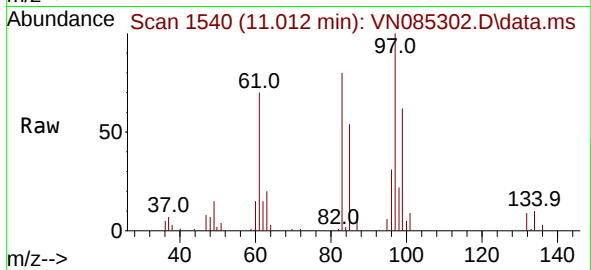
Tgt Ion: 75 Resp: 53310
Ion Ratio Lower Upper
75 100
77 32.4 26.6 39.8
39 51.0 45.3 67.9



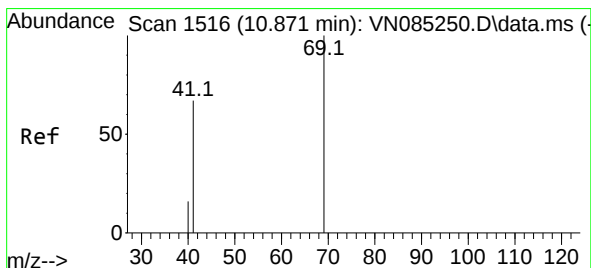
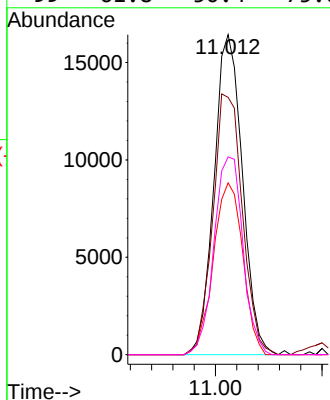
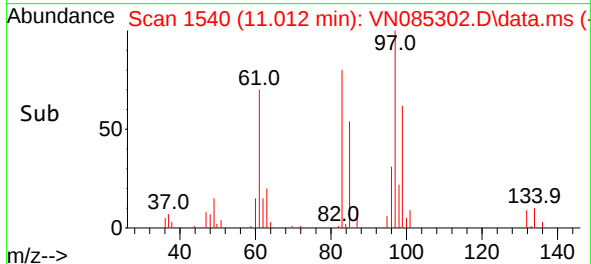


#55
1,1,2-Trichloroethane
Concen: 17.111 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

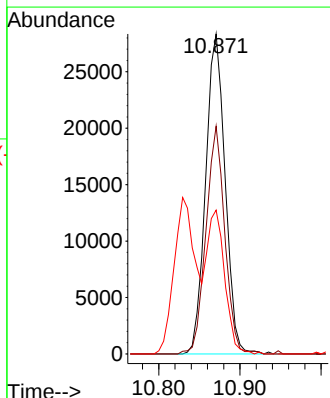
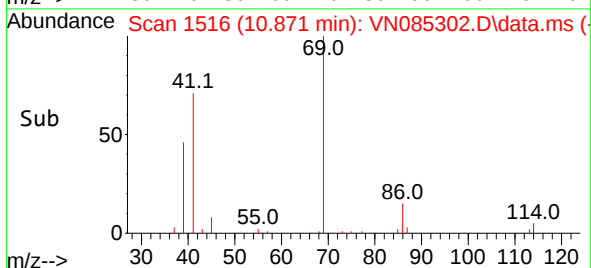
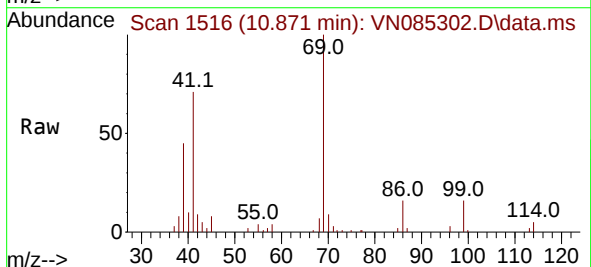


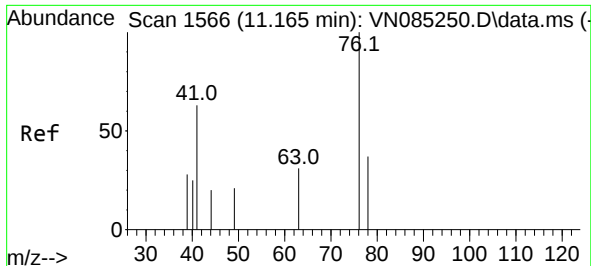
Tgt Ion: 97	Resp: 30321
Ion Ratio	Lower Upper
97 100	
83 80.4	69.6 104.4
85 53.7	45.7 68.5
99 61.8	50.4 75.6



#56
Ethyl methacrylate
Concen: 15.627 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 69	Resp: 47226
Ion Ratio	Lower Upper
69 100	
41 68.9	57.5 86.3
39 41.2	33.4 50.2





#57

1,3-Dichloropropane

Concen: 16.894 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

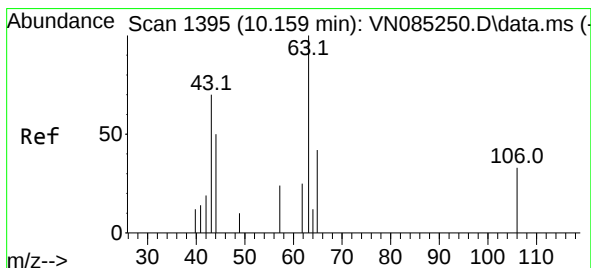
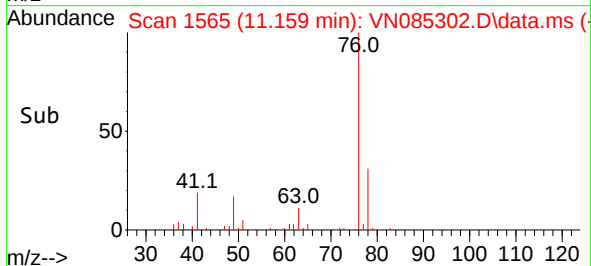
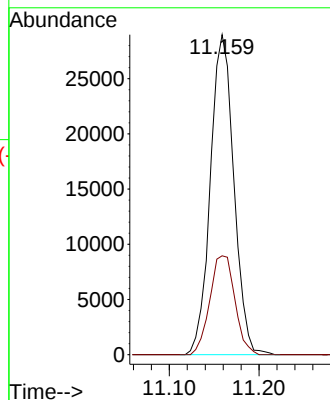
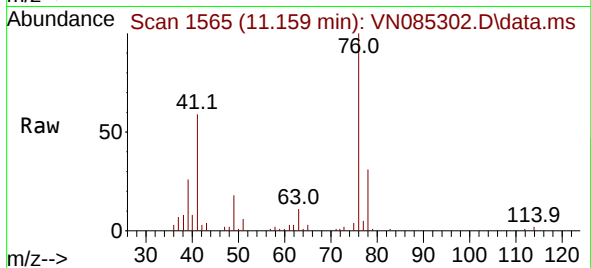
ClientSampleId :

Tgt Ion: 76 Resp: 52689

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 87.427 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085302.D

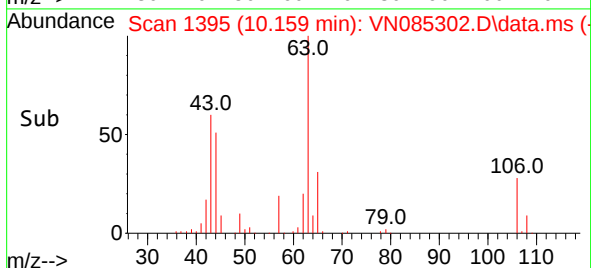
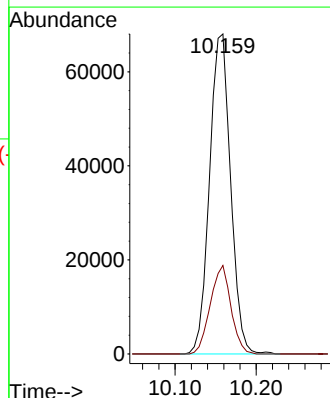
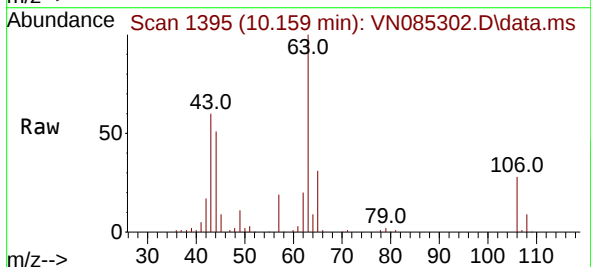
Acq: 23 Dec 2024 18:24

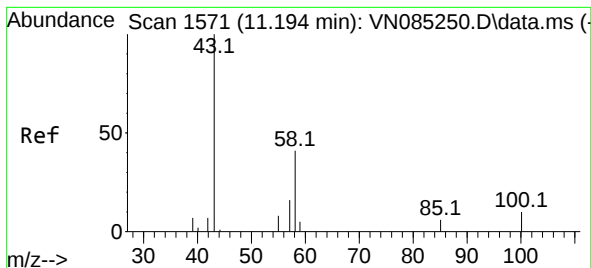
Tgt Ion: 63 Resp: 122531

Ion Ratio Lower Upper

63 100

106 27.1 21.2 31.8

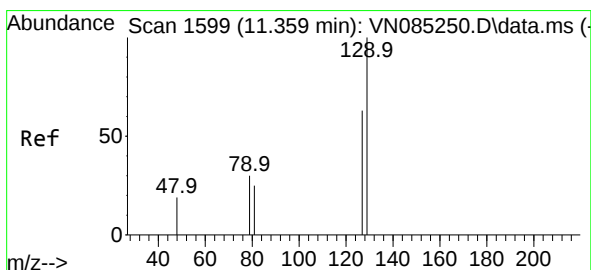
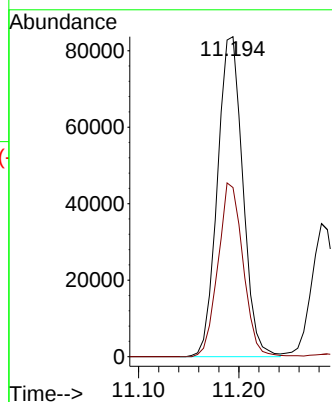
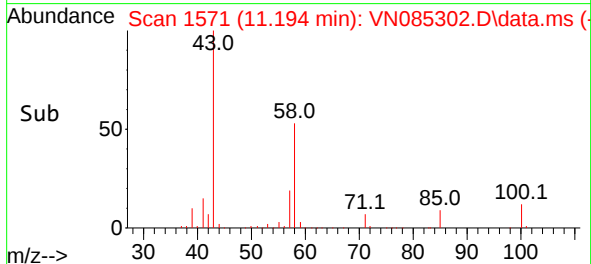
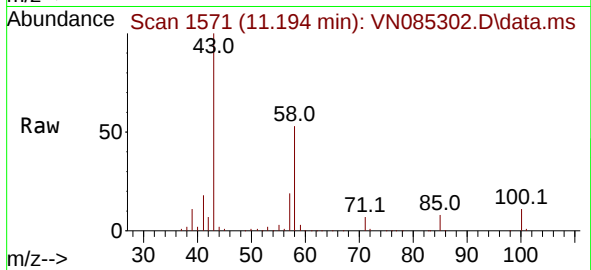




#59
2-Hexanone
Concen: 73.595 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

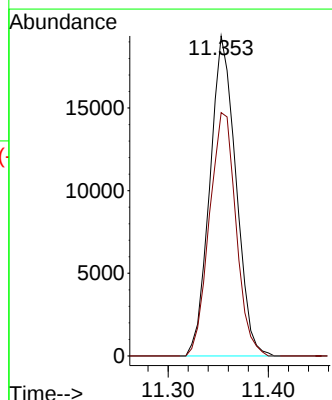
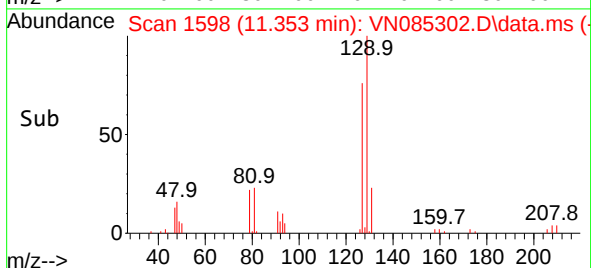
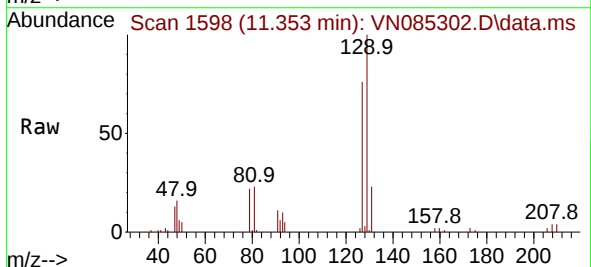
Instrument :
MSVOA_N
ClientSampleId :

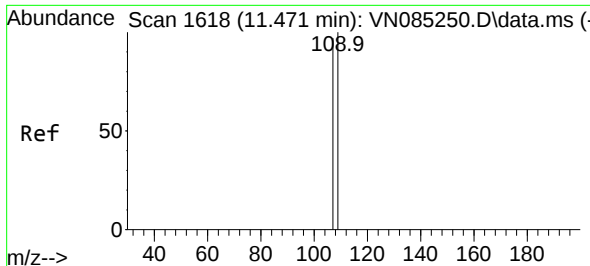
Tgt Ion: 43 Resp: 147125
Ion Ratio Lower Upper
43 100
58 53.6 25.8 77.4



#60
Dibromochloromethane
Concen: 16.634 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

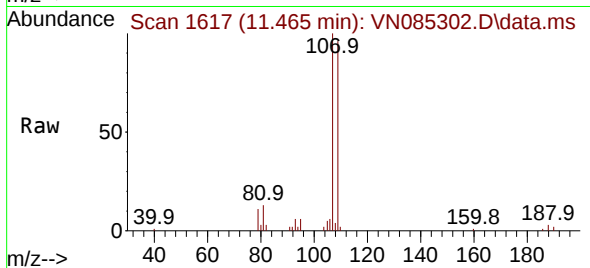
Tgt Ion:129 Resp: 34933
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.8



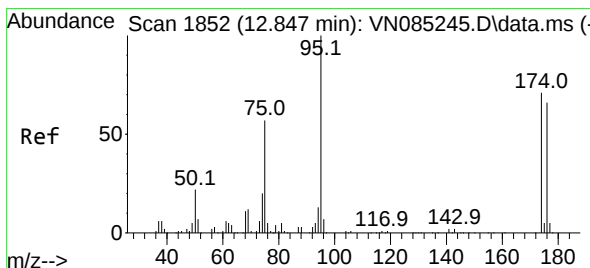
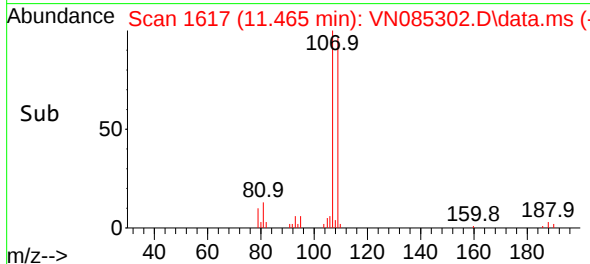
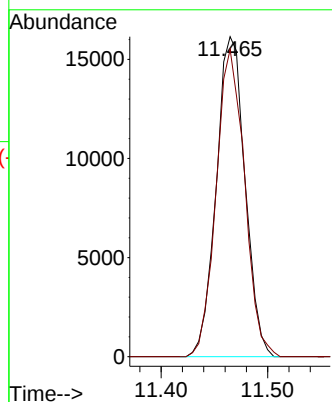


#61
1,2-Dibromoethane
Concen: 16.580 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

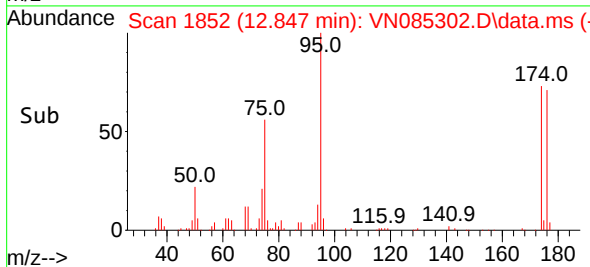
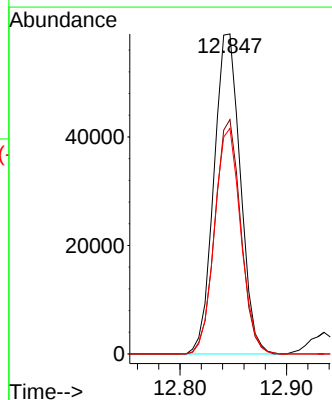
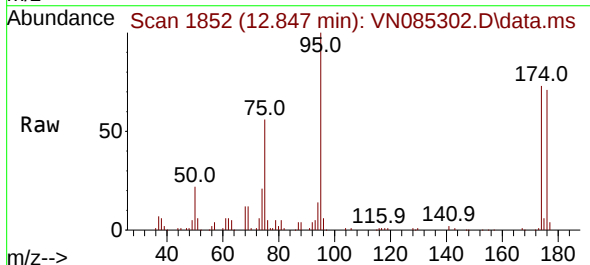


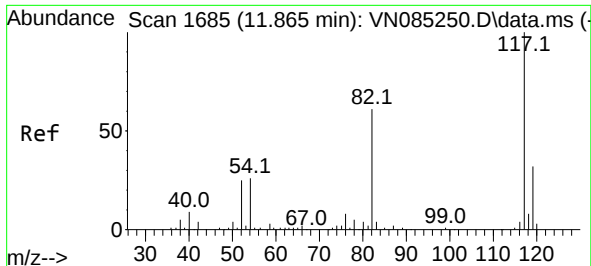
Tgt Ion:107 Resp: 30261
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 42.913 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

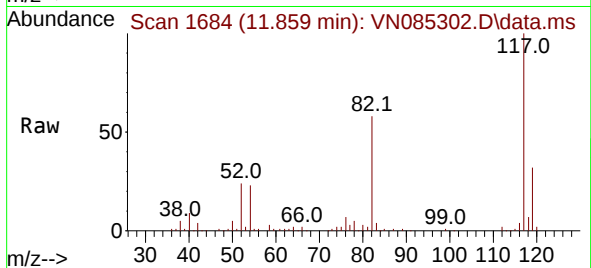
Tgt Ion: 95 Resp: 101784
Ion Ratio Lower Upper
95 100
174 71.3 0.0 144.4
176 70.0 0.0 136.6



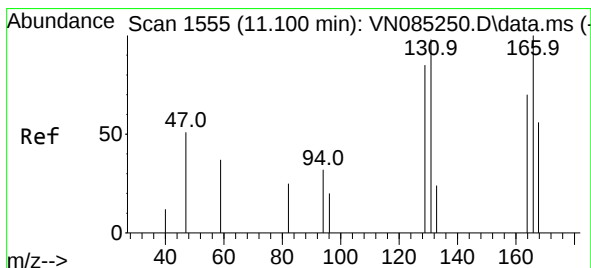
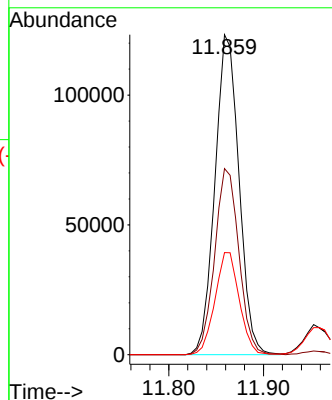
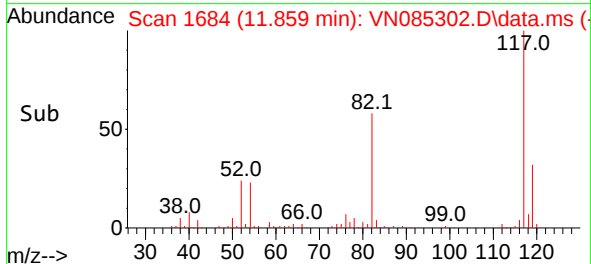


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

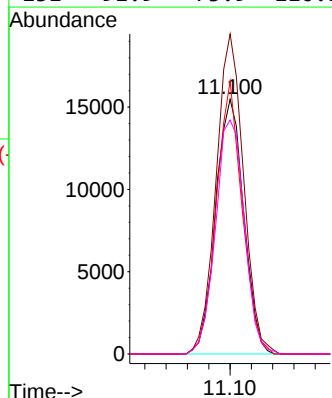
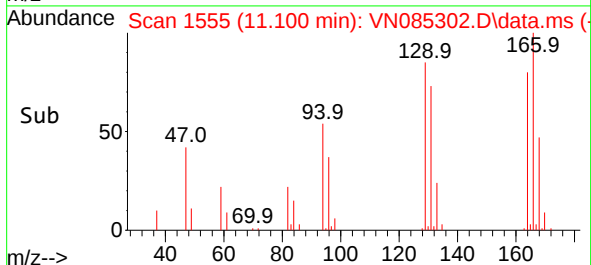
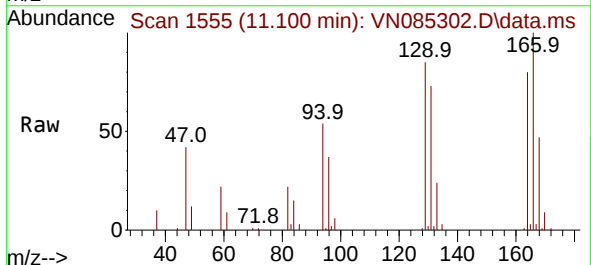


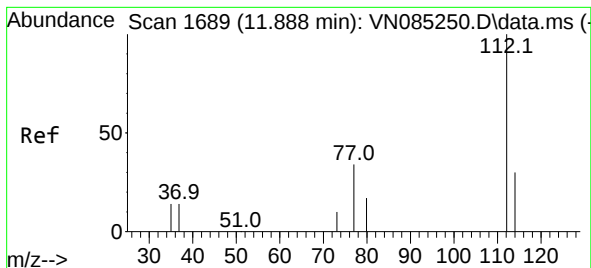
Tgt Ion:117 Resp: 217793
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 19.335 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

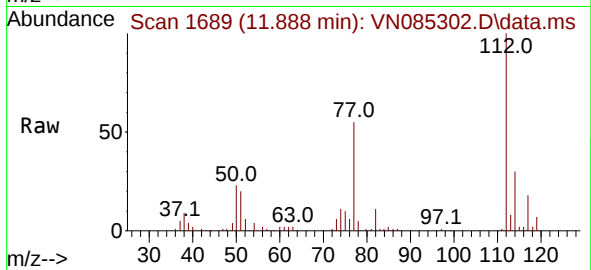
Tgt Ion:164 Resp: 28337
Ion Ratio Lower Upper
164 100
166 125.6 101.5 152.3
129 107.1 79.4 119.2
131 91.9 73.9 110.9



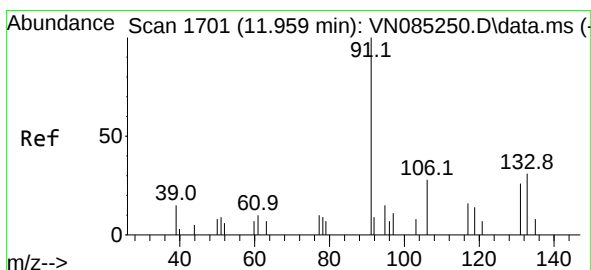
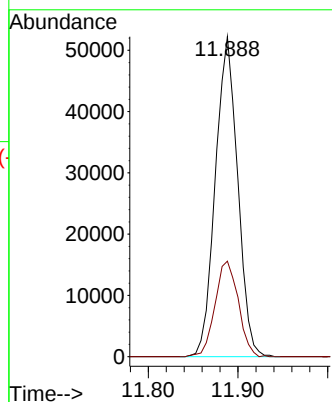
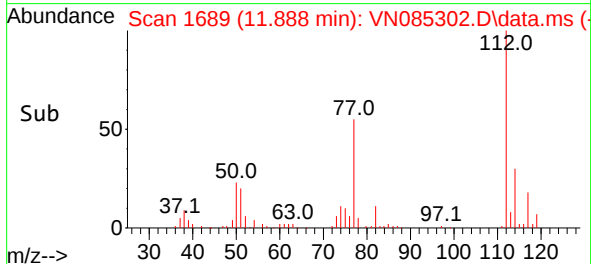


#65
Chlorobenzene
Concen: 18.417 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

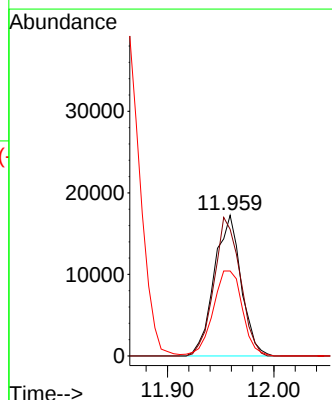
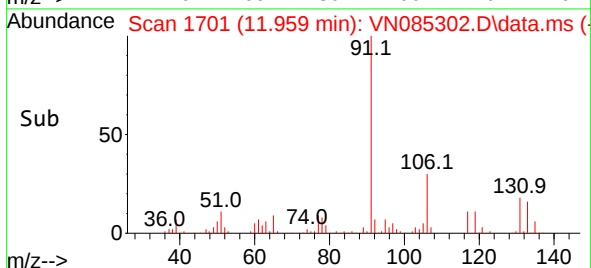
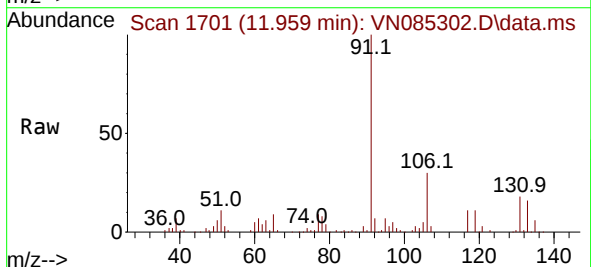


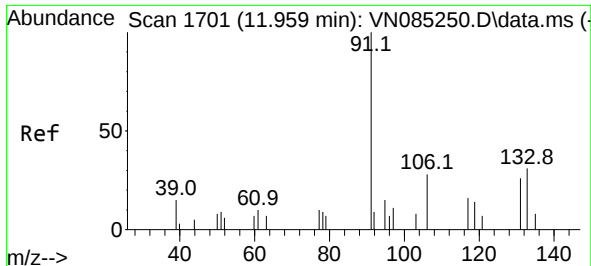
Tgt Ion:112 Resp: 90164
Ion Ratio Lower Upper
112 100
114 29.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.750 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:131 Resp: 30317
Ion Ratio Lower Upper
131 100
133 95.6 48.6 145.8
119 65.8 32.5 97.5

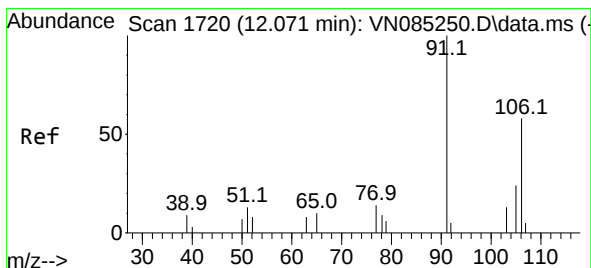
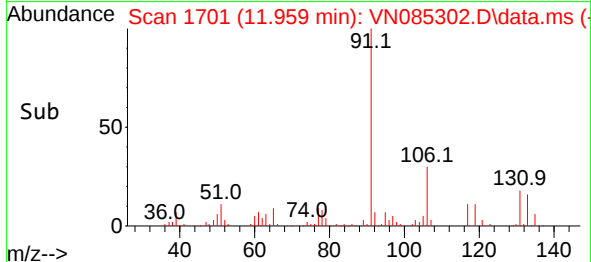
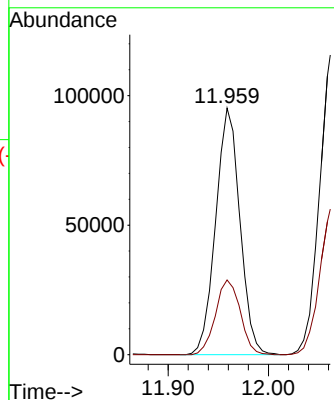
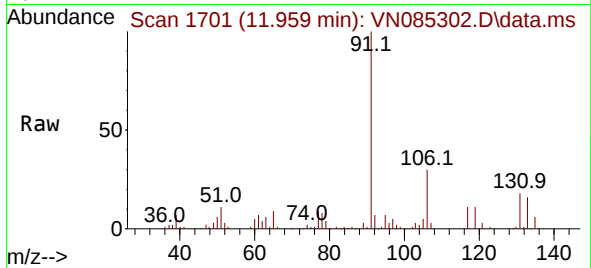




#67
Ethyl Benzene
Concen: 19.039 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

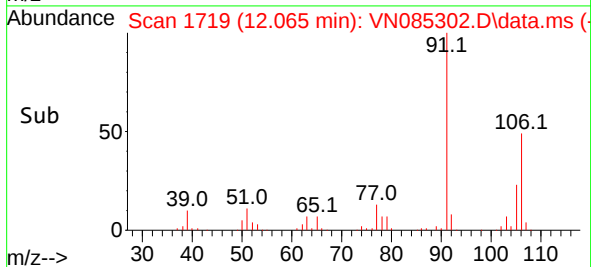
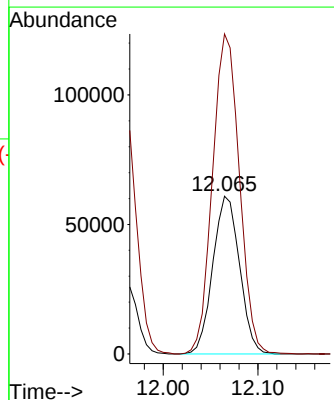
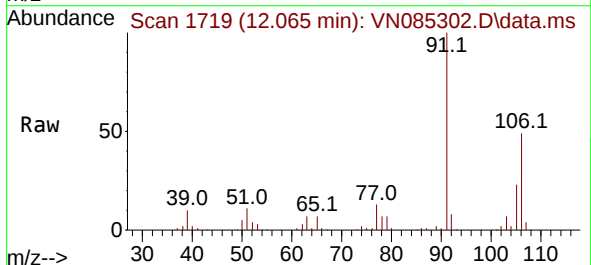
Instrument :
MSVOA_N
ClientSampleId :

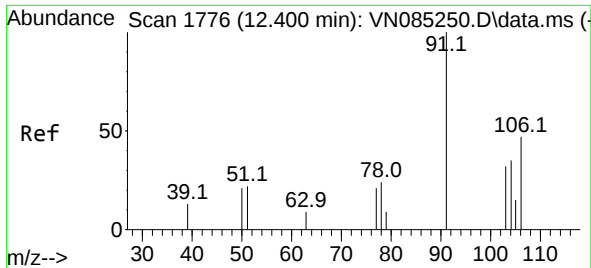
Tgt Ion: 91 Resp: 159759
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 38.066 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:106 Resp: 119468
Ion Ratio Lower Upper
106 100
91 204.0 168.3 252.5

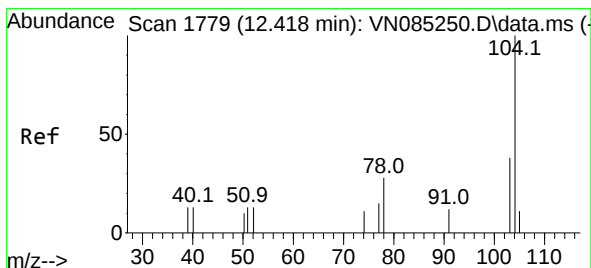
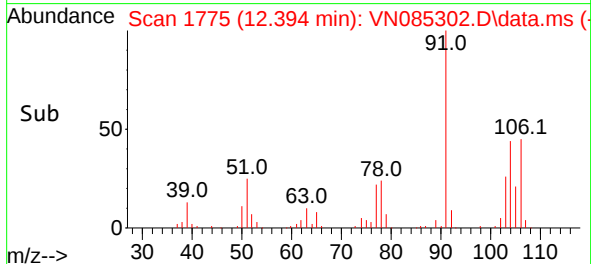
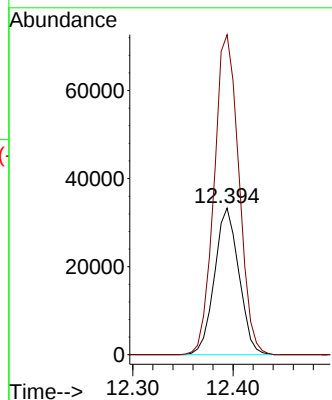
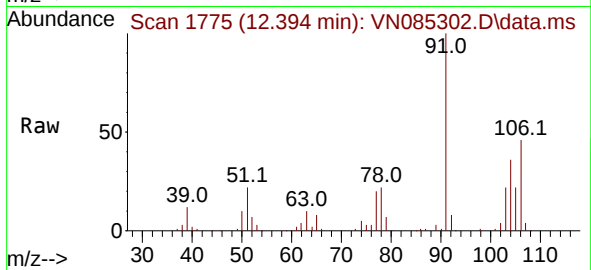




#69
o-Xylene
Concen: 19.095 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

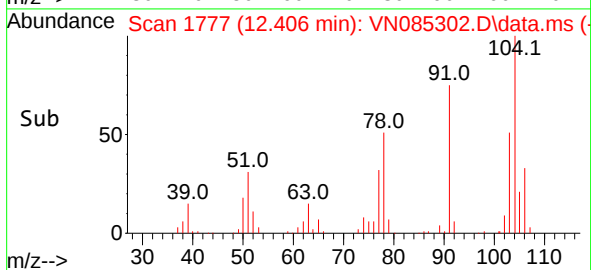
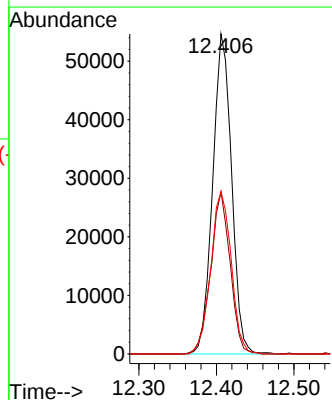
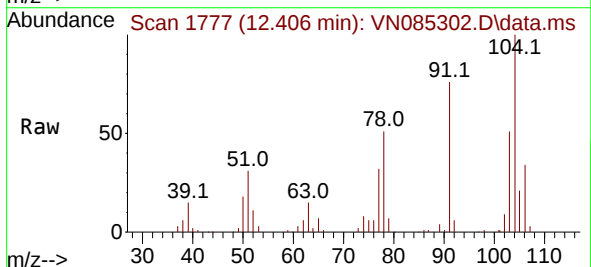
Instrument :
MSVOA_N
ClientSampleId :

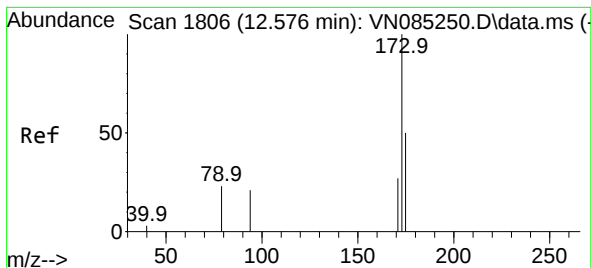
Tgt Ion:106 Resp: 56329
Ion Ratio Lower Upper
106 100
91 221.4 112.1 336.2



#70
Styrene
Concen: 18.789 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:104 Resp: 92529
Ion Ratio Lower Upper
104 100
78 52.0 43.2 64.8
103 55.0 44.6 66.8





#71

Bromoform

Concen: 16.263 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

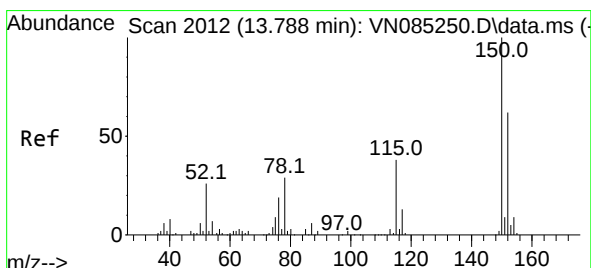
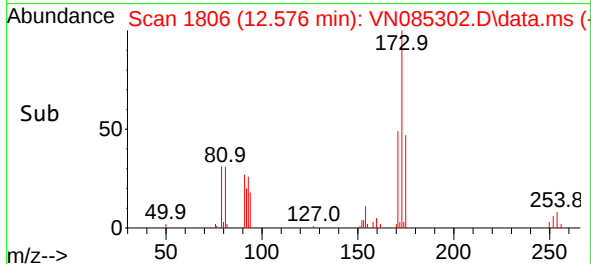
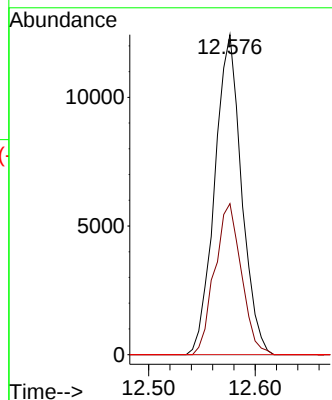
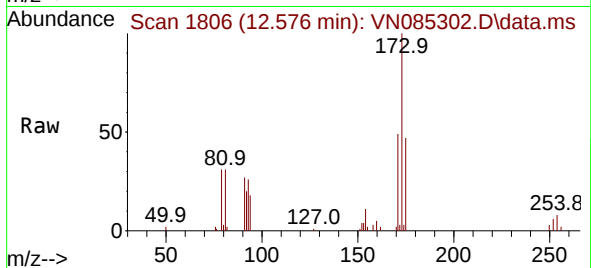
Tgt Ion:173 Resp: 21774

Ion Ratio Lower Upper

173 100

175 46.8 24.5 73.5

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: VN085302.D

Acq: 23 Dec 2024 18:24

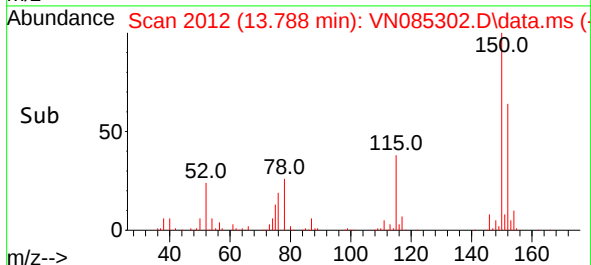
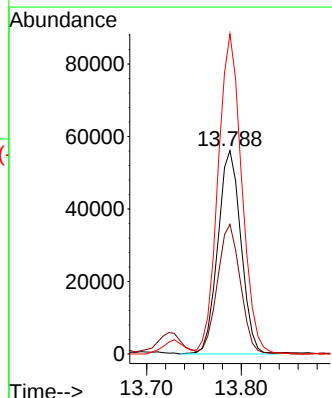
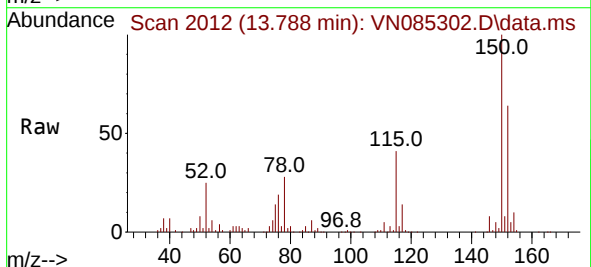
Tgt Ion:152 Resp: 95165

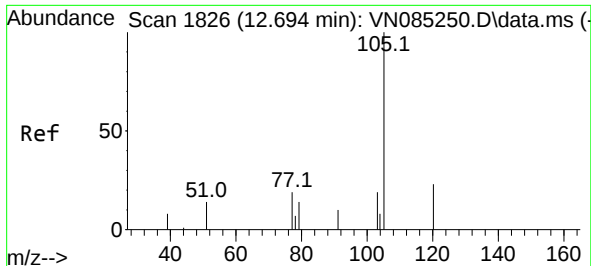
Ion Ratio Lower Upper

152 100

115 62.4 32.1 96.3

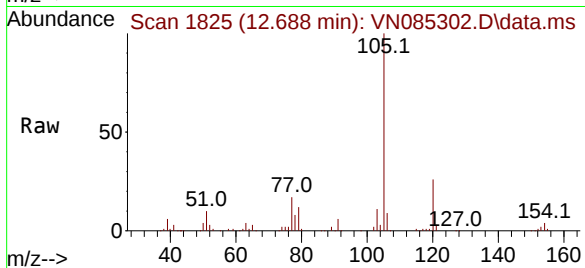
150 162.2 0.0 354.6



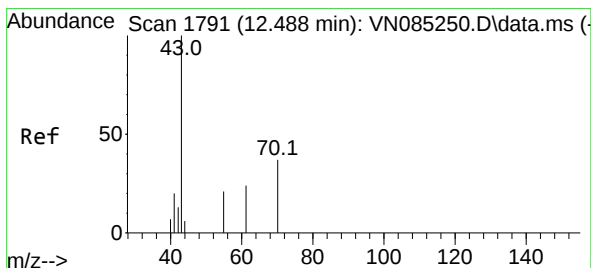
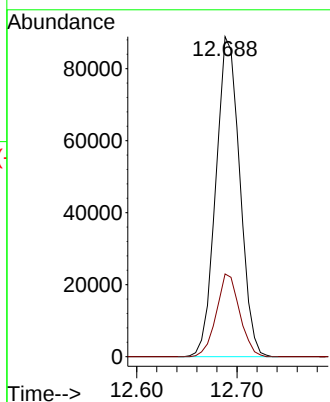
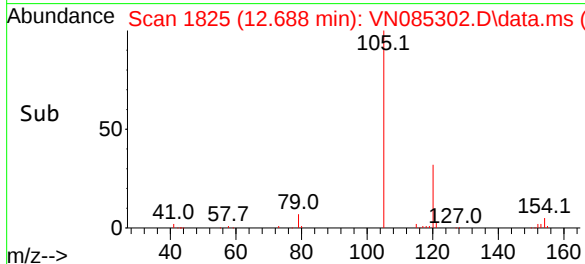


#73
Isopropylbenzene
Concen: 21.452 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

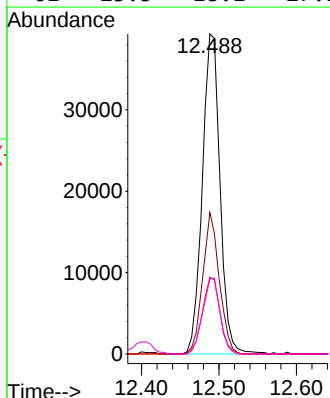
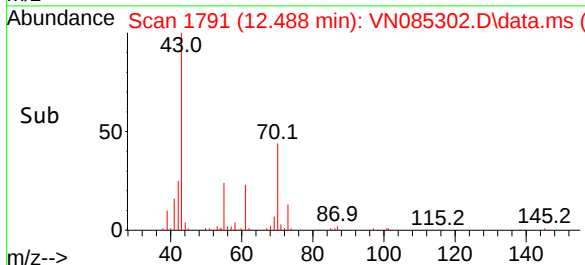
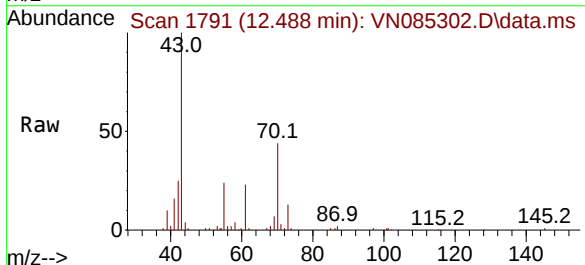


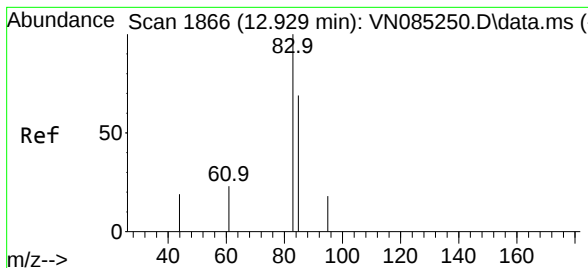
Tgt Ion:105 Resp: 147269
Ion Ratio Lower Upper
105 100
120 25.1 13.0 38.9



#74
N-ethyl acetate
Concen: 18.212 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 43 Resp: 62445
Ion Ratio Lower Upper
43 100
70 41.4 31.5 47.3
55 23.6 19.0 28.4
61 23.3 18.1 27.1

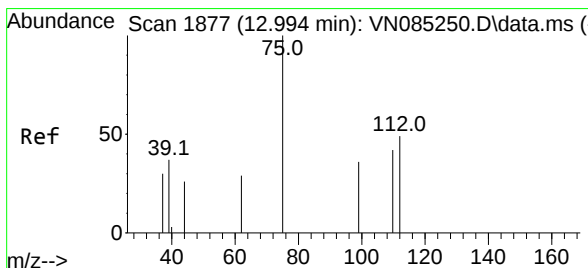
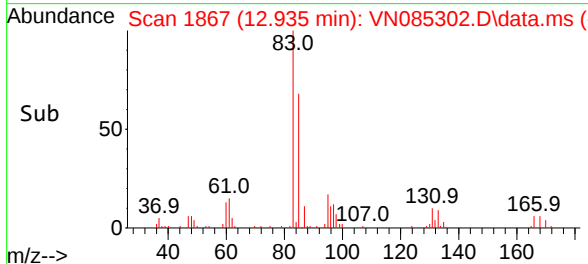
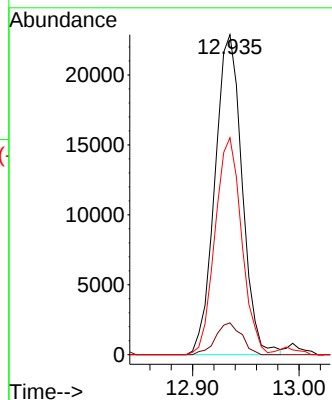
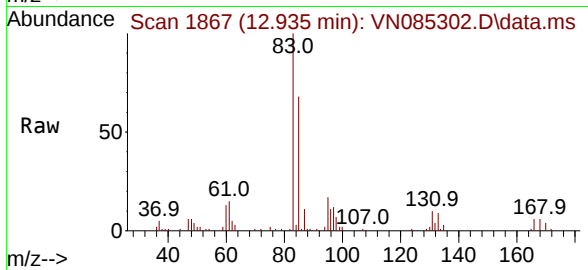




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.592 ug/l
 RT: 12.935 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VN085302.D
 Acq: 23 Dec 2024 18:24

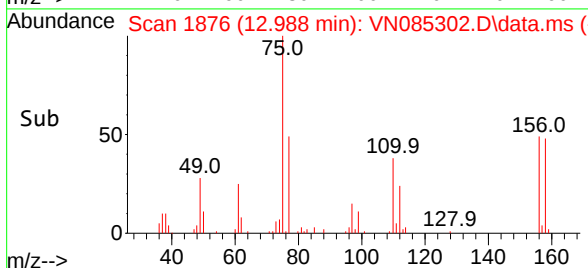
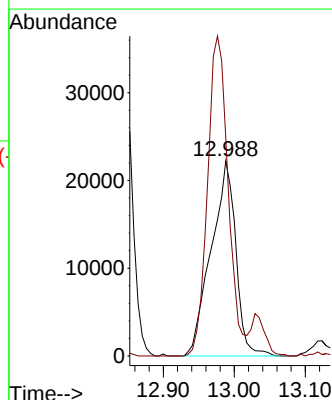
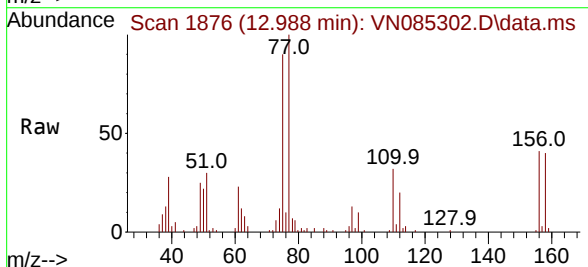
Instrument :
 MSVOA_N
 ClientSampleId :

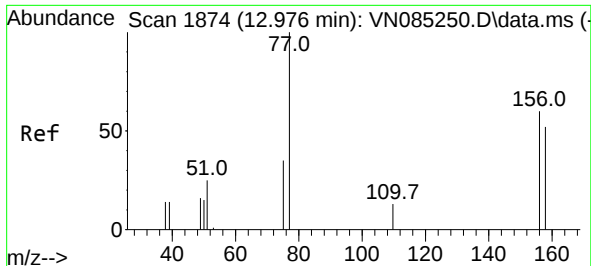
Tgt Ion: 83 Resp: 40584
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.1
 85 66.2 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 23.636 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN085302.D
 Acq: 23 Dec 2024 18:24

Tgt Ion: 75 Resp: 53616
 Ion Ratio Lower Upper
 75 100
 77 137.3 102.6 307.7

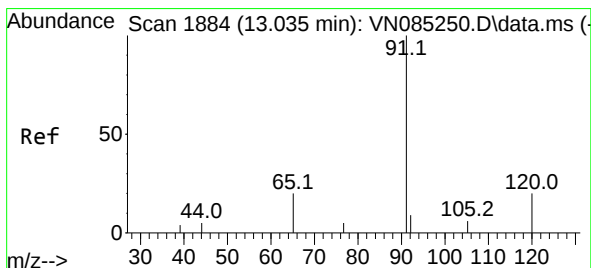
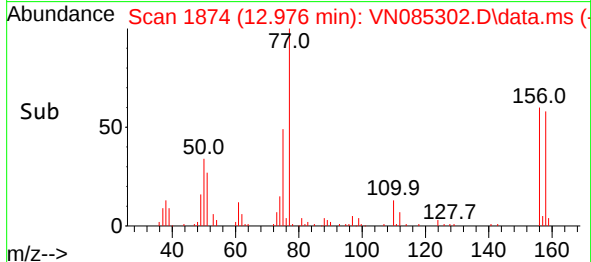
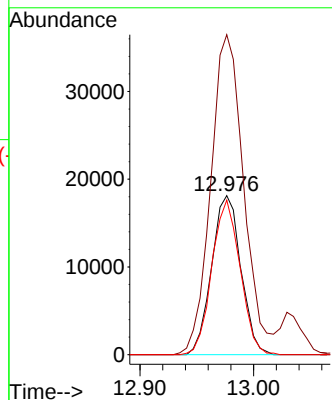
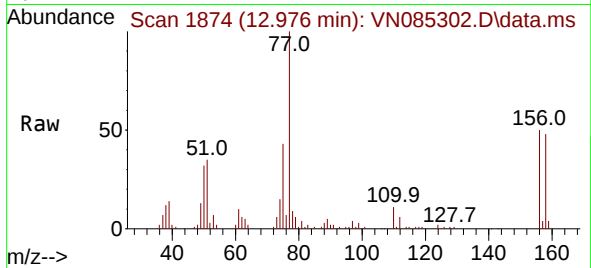




#77
Bromobenzene
Concen: 17.959 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

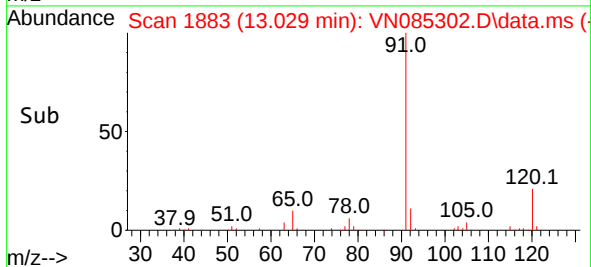
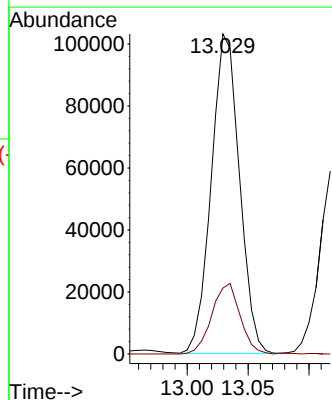
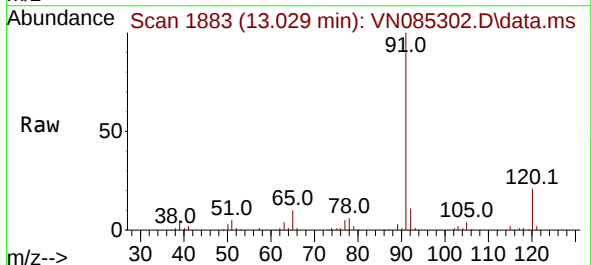
Instrument :
MSVOA_N
ClientSampleId :

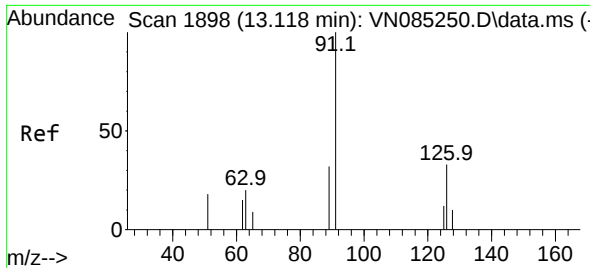
Tgt Ion:156 Resp: 32370
Ion Ratio Lower Upper
156 100
77 227.4 115.8 347.3
158 94.0 47.9 143.7



#78
n-propylbenzene
Concen: 19.716 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion: 91 Resp: 165997
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.3

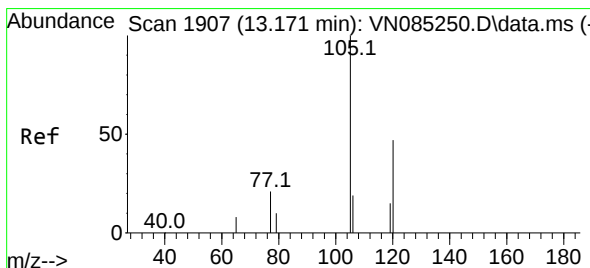
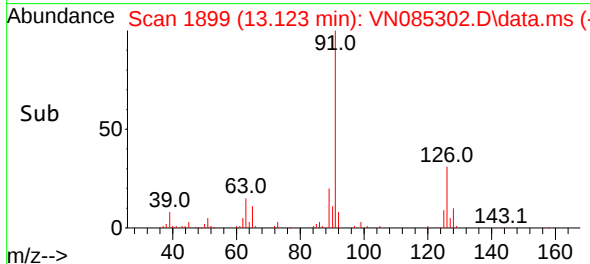
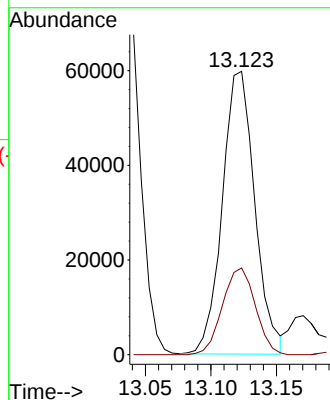
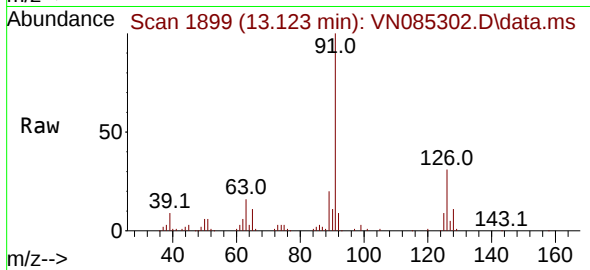




#79
2-Chlorotoluene
Concen: 19.269 ug/l
RT: 13.123 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

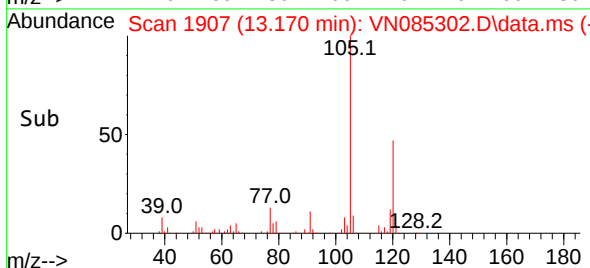
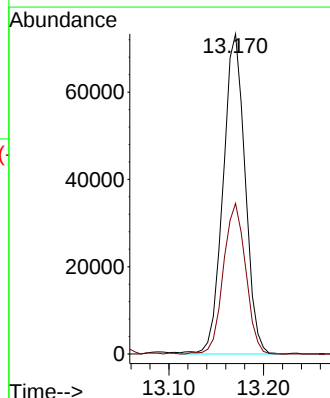
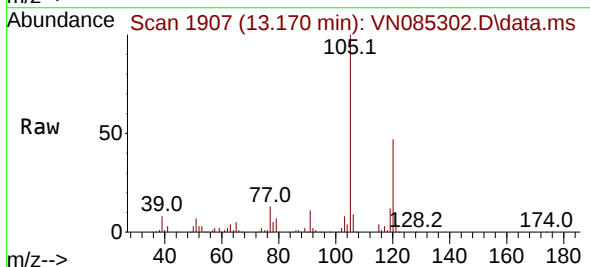
Instrument :
MSVOA_N
ClientSampleId :

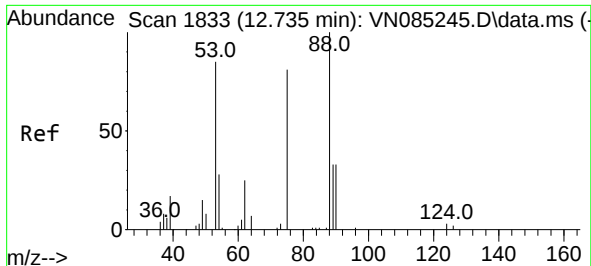
Tgt Ion: 91 Resp: 103005
Ion Ratio Lower Upper
91 100
126 31.0 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 20.638 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:105 Resp: 118173
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.2



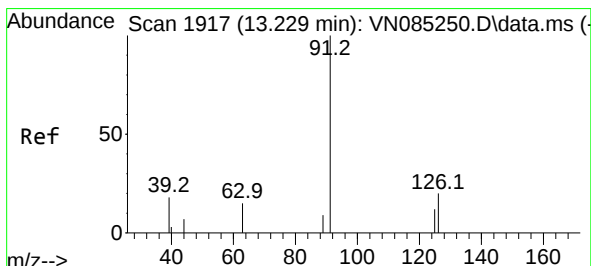
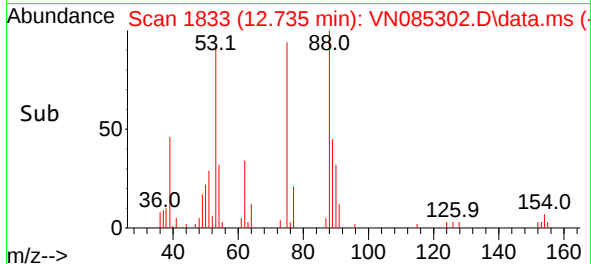
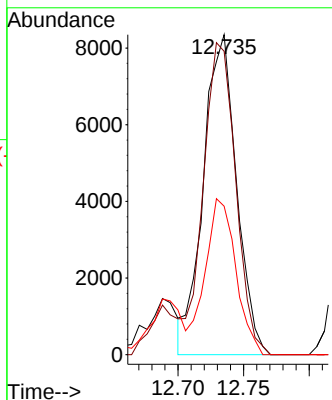
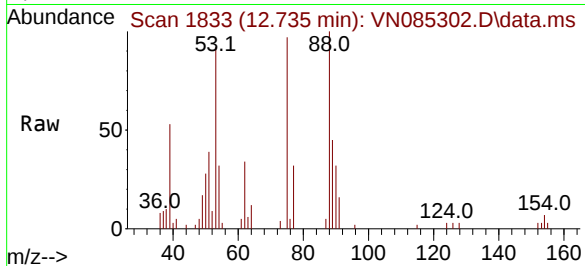


#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.180 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN085302.D
 Acq: 23 Dec 2024 18:24

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 14677

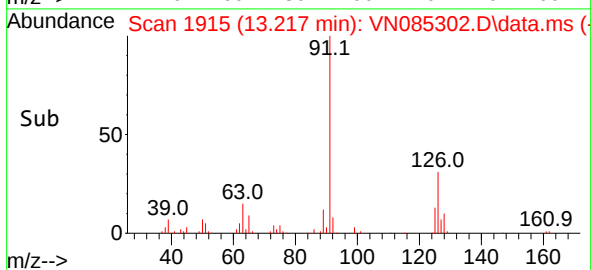
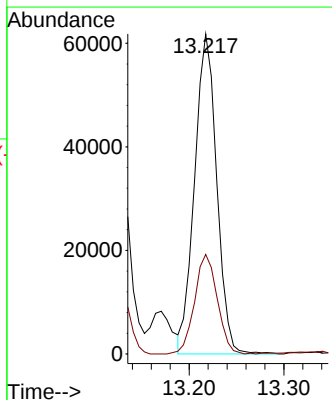
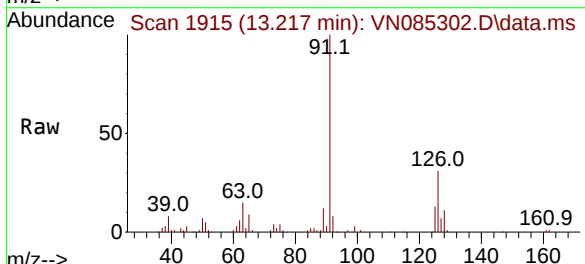
Ion	Ratio	Lower	Upper
75	100		
53	96.0	84.9	127.3
89	45.2	37.9	56.9

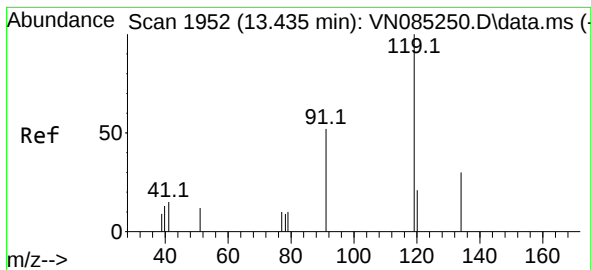


#82
 4-Chlorotoluene
 Concen: 18.521 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085302.D
 Acq: 23 Dec 2024 18:24

Tgt Ion: 91 Resp: 100187

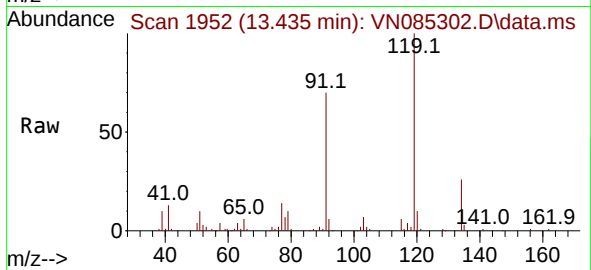
Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.6	46.8



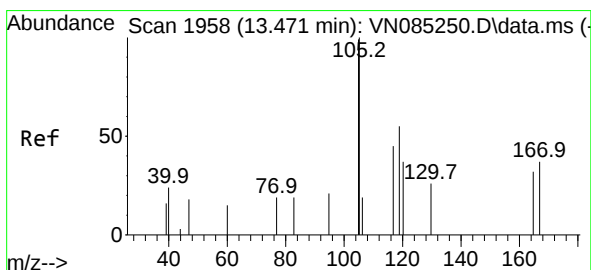
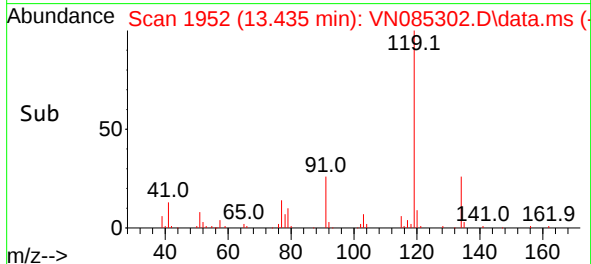
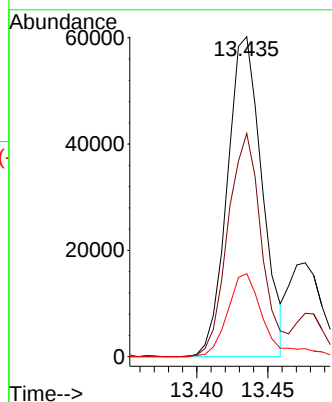


#83
tert-Butylbenzene
Concen: 21.124 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Instrument :
MSVOA_N
ClientSampleId :

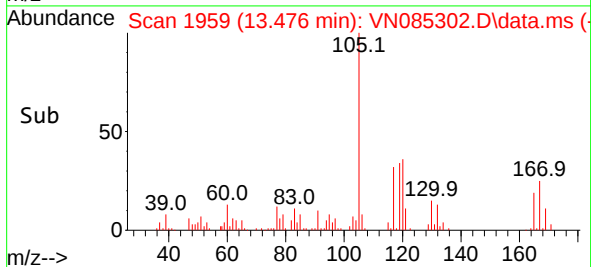
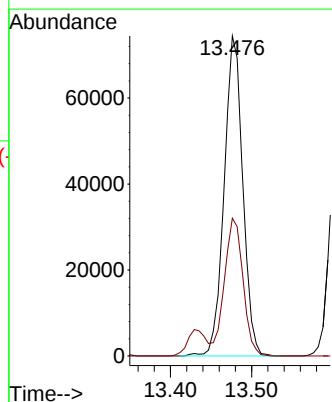
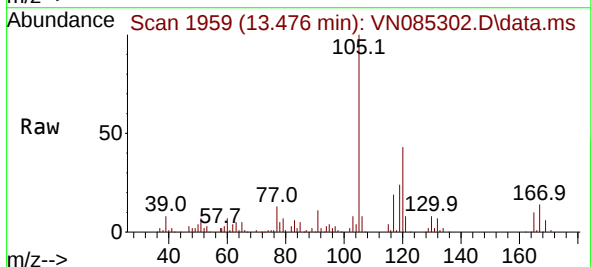


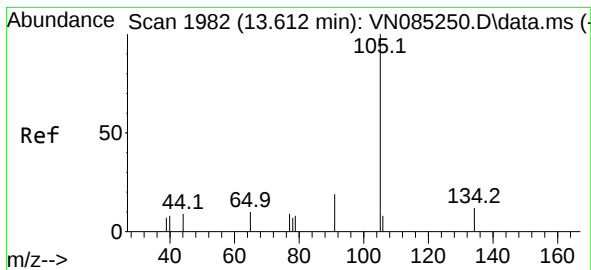
Tgt Ion:119 Resp: 102580
Ion Ratio Lower Upper
119 100
91 68.3 36.3 108.7
134 27.1 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 20.301 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

Tgt Ion:105 Resp: 118825
Ion Ratio Lower Upper
105 100
120 43.4 21.8 65.3





#85

sec-Butylbenzene

Concen: 20.736 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

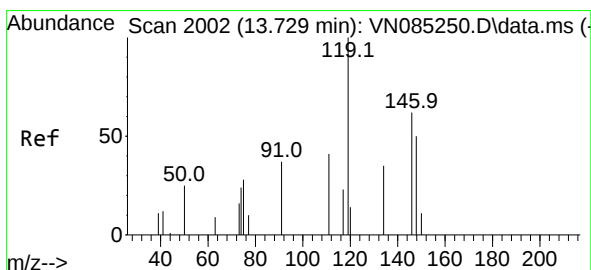
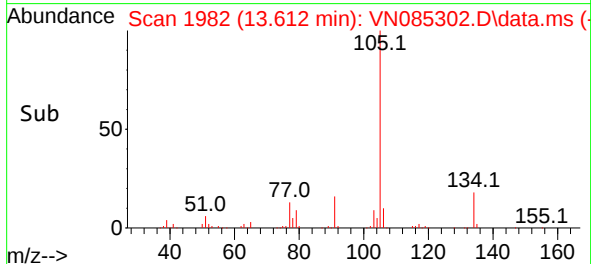
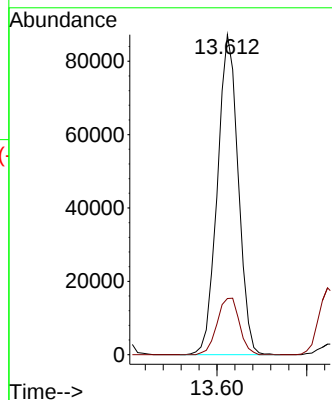
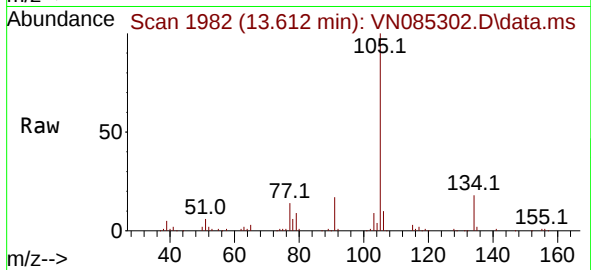
ClientSampleId :

Tgt Ion:105 Resp: 140382

Ion Ratio Lower Upper

105 100

134 18.9 9.4 28.3



#86

p-Isopropyltoluene

Concen: 19.138 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

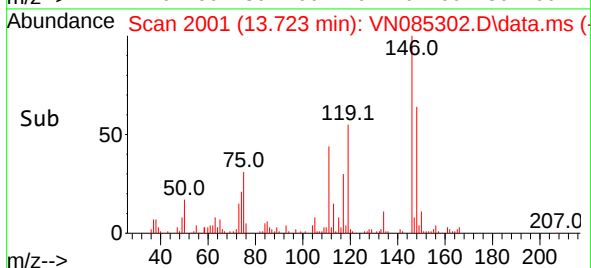
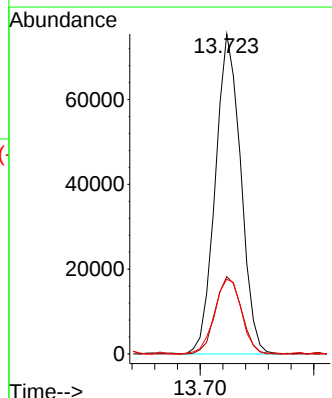
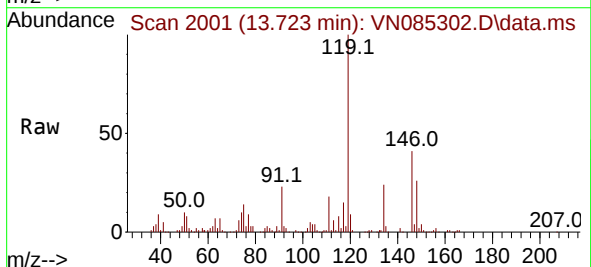
Tgt Ion:119 Resp: 117179

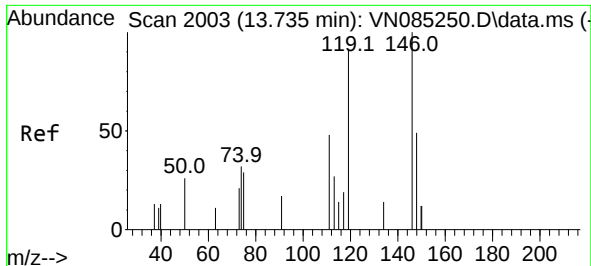
Ion Ratio Lower Upper

119 100

134 24.8 12.5 37.5

91 24.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 17.654 ug/l

RT: 13.729 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

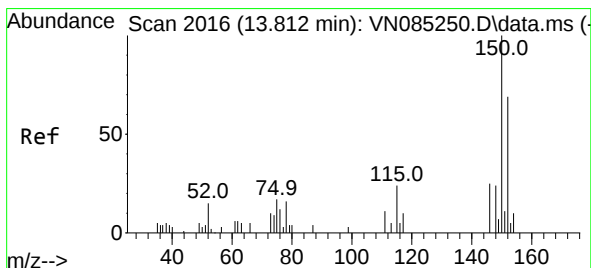
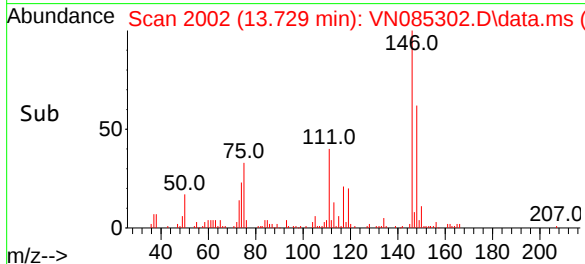
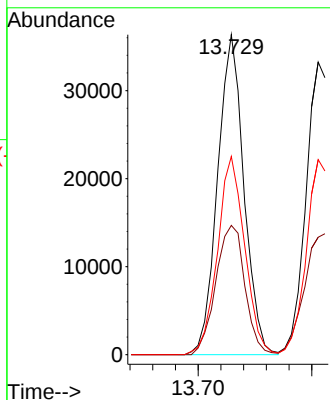
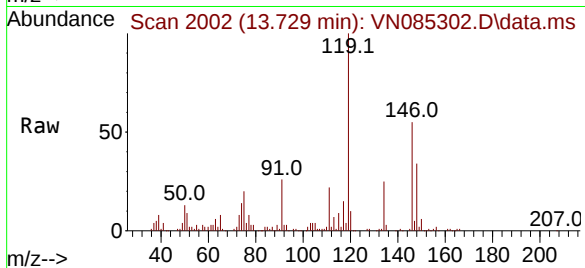
Tgt Ion:146 Resp: 58601

Ion Ratio Lower Upper

146 100

111 44.6 21.5 64.5

148 63.9 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 16.758 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

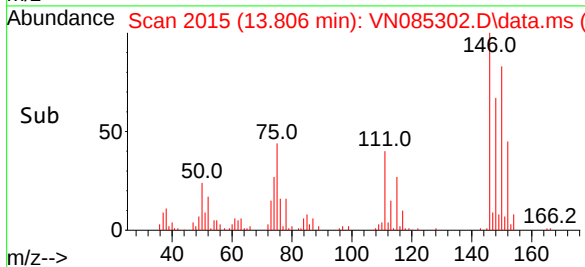
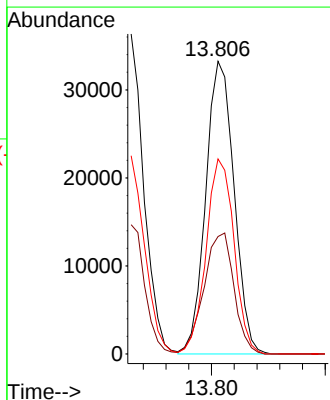
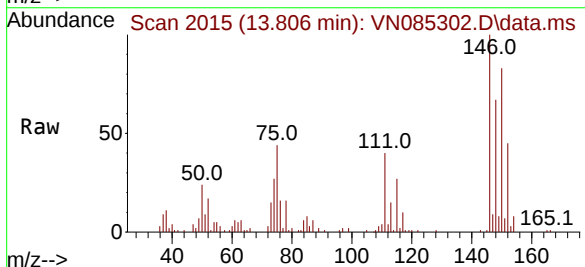
Tgt Ion:146 Resp: 57557

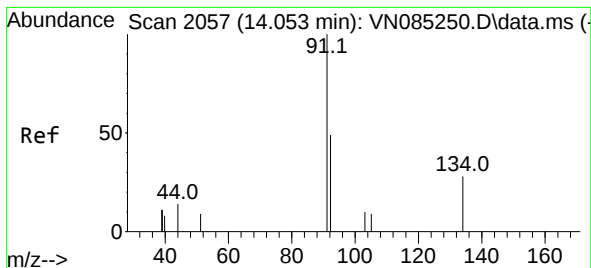
Ion Ratio Lower Upper

146 100

111 43.7 20.8 62.5

148 65.8 31.9 95.9





#89

n-Butylbenzene

Concen: 20.481 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

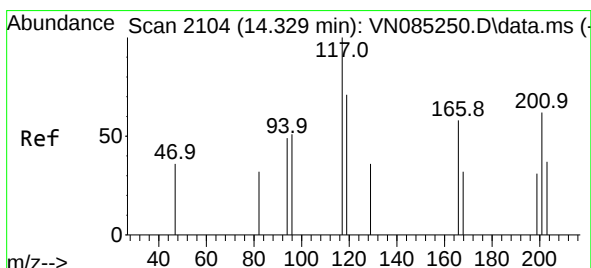
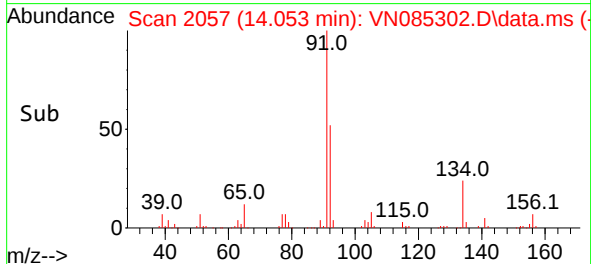
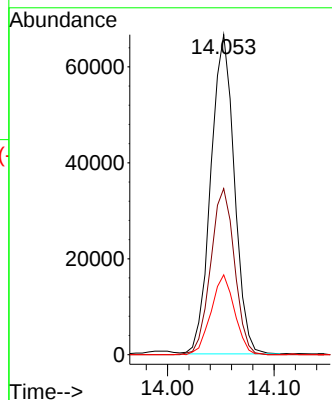
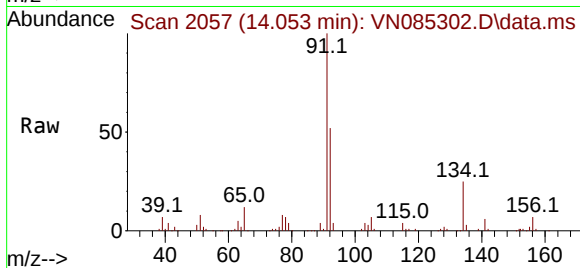
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91 Resp: 101972

Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.8	77.3
134	25.1	12.0	36.0



#90

Hexachloroethane

Concen: 16.765 ug/l

RT: 14.329 min Scan# 2104

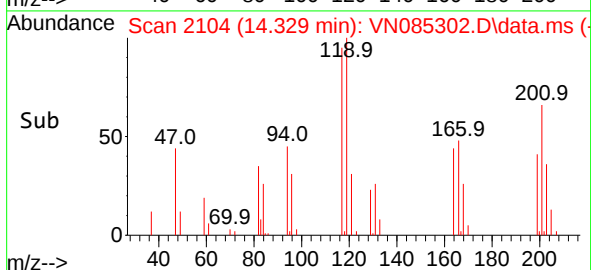
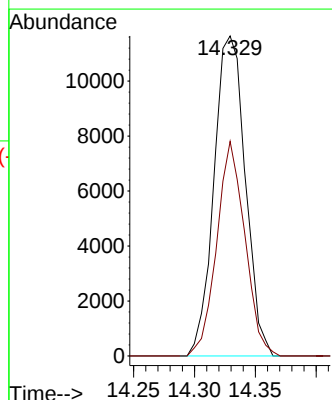
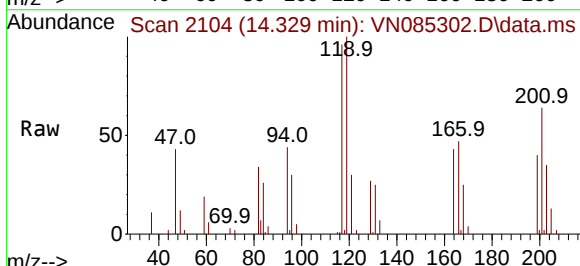
Delta R.T. -0.006 min

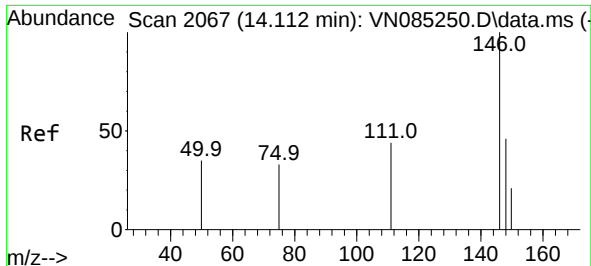
Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Tgt Ion: 117 Resp: 20850

Ion	Ratio	Lower	Upper
117	100		
201	60.2	31.9	95.7





#91

1,2-Dichlorobenzene

Concen: 18.212 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.006 min

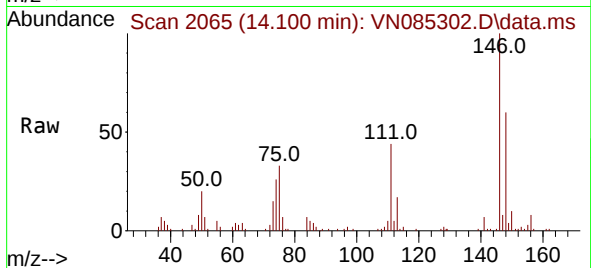
Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

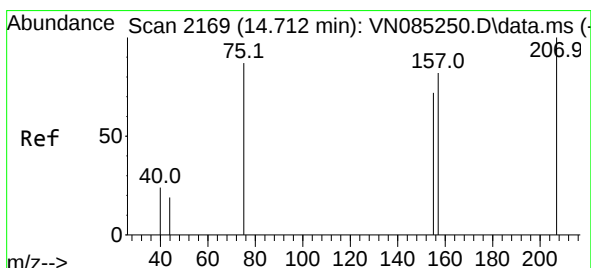
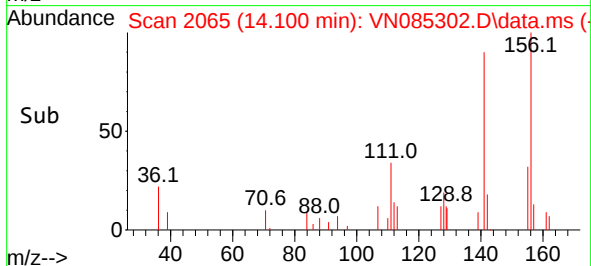
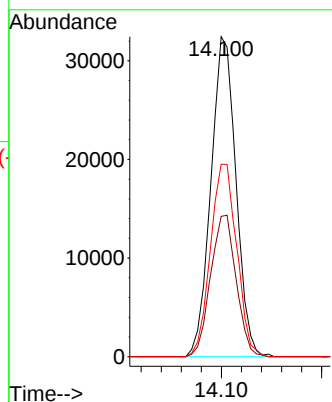
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 56225

Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.1	66.1
148	63.1	31.9	95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.266 ug/l

RT: 14.712 min Scan# 2169

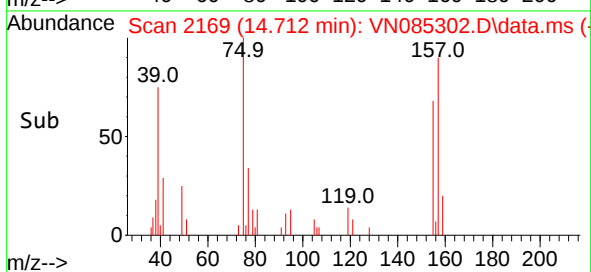
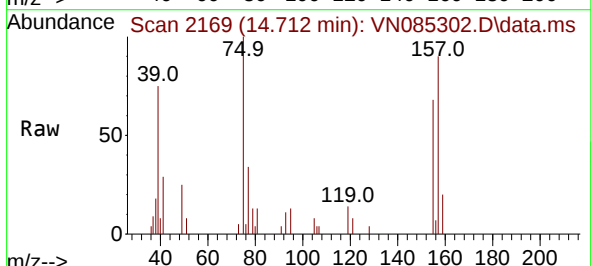
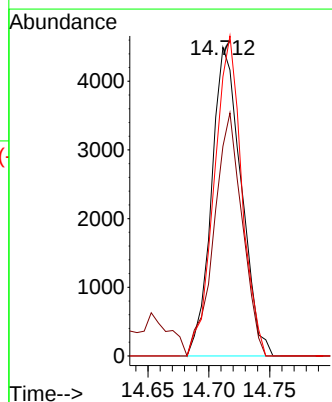
Delta R.T. -0.006 min

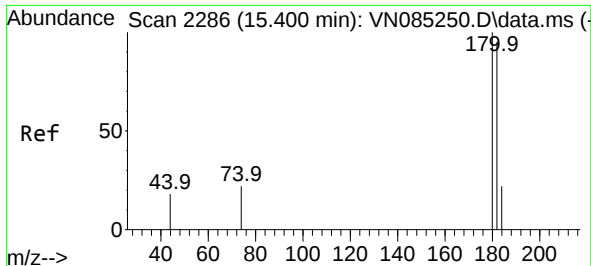
Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Tgt Ion: 75 Resp: 7630

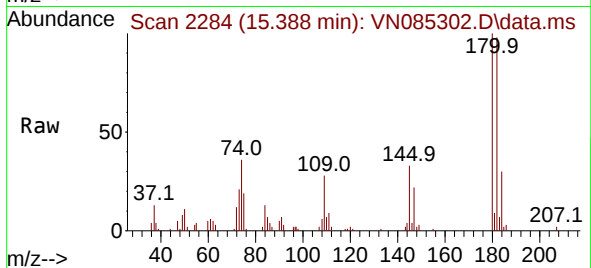
Ion	Ratio	Lower	Upper
75	100		
155	74.8	35.4	106.2
157	96.2	43.3	129.9



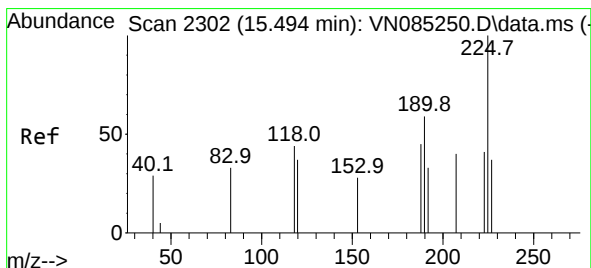
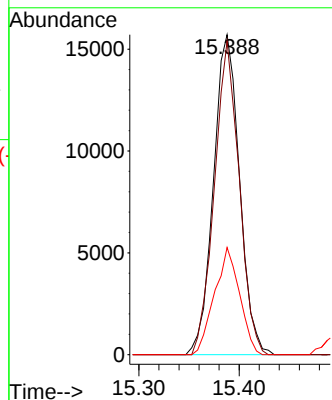
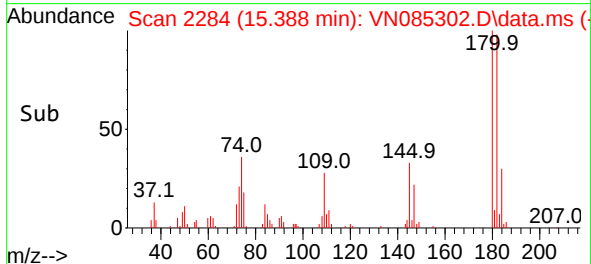


#93
1,2,4-Trichlorobenzene
Concen: 17.896 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24

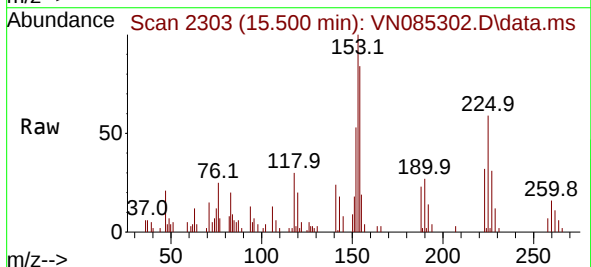
Instrument :
MSVOA_N
ClientSampleId :



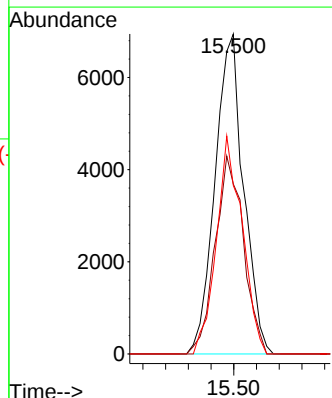
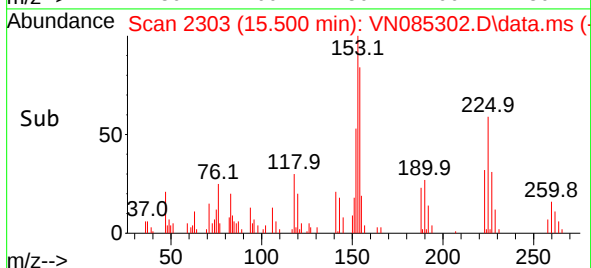
Tgt Ion:180 Resp: 28282
Ion Ratio Lower Upper
180 100
182 93.1 46.3 138.8
145 32.3 16.6 49.7

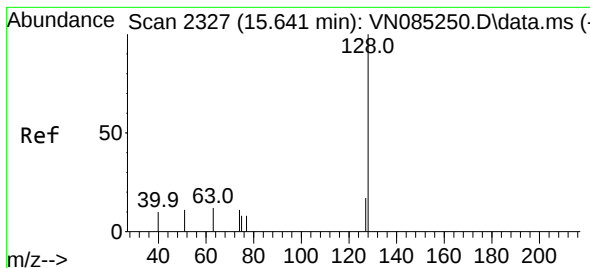


#94
Hexachlorobutadiene
Concen: 14.772 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085302.D
Acq: 23 Dec 2024 18:24



Tgt Ion:225 Resp: 12133
Ion Ratio Lower Upper
225 100
223 61.2 34.1 102.2
227 61.6 33.2 99.6





#95

Naphthalene

Concen: 56.799 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Instrument :

MSVOA_N

ClientSampleId :

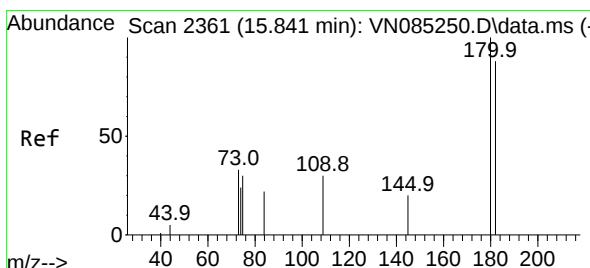
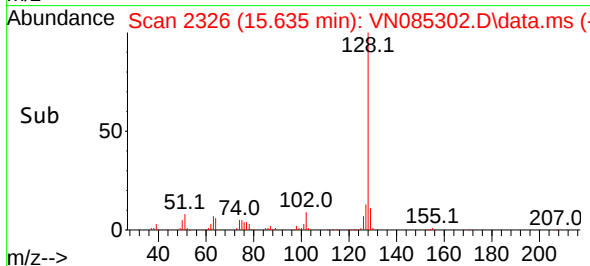
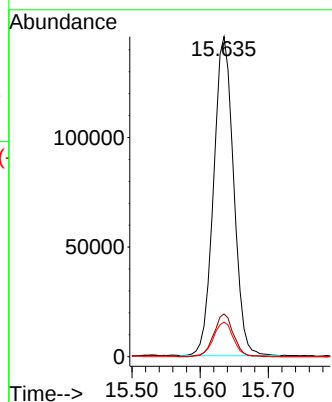
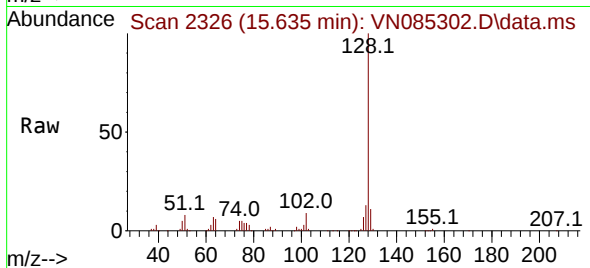
Tgt Ion:128 Resp: 297260

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.478 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085302.D

Acq: 23 Dec 2024 18:24

Tgt Ion:180 Resp: 26011

Ion Ratio Lower Upper

180 100

182 100.0 46.9 140.6

145 35.9 17.6 52.8

