

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085255.D
 Acq On : 18 Dec 2024 16:50
 Operator : JC\MD
 Sample : VN1218WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 06:45:56 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	8.224	168	104586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	185338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	167159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	82237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96901	53.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.020%	
35) Dibromofluoromethane	8.165	113	67589	51.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.740%	
50) Toluene-d8	10.565	98	255819	53.715	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.440%	
62) 4-Bromofluorobenzene	12.847	95	87550	51.468	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37661	22.604	ug/l	95
3) Chloromethane	2.353	50	31330	19.728	ug/l	95
4) Vinyl Chloride	2.506	62	32145	21.603	ug/l	97
5) Bromomethane	2.953	94	21051	21.567	ug/l	95
6) Chloroethane	3.112	64	22624	24.337	ug/l	99
7) Trichlorofluoromethane	3.495	101	51517	21.440	ug/l	94
8) Diethyl Ether	3.959	74	16243	21.522	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	26473	20.542	ug/l	97
10) Methyl Iodide	4.589	142	27496	18.712	ug/l	97
11) Tert butyl alcohol	5.524	59	26216	103.243	ug/l	99
12) 1,1-Dichloroethene	4.336	96	24046	20.143	ug/l	94
13) Acrolein	4.183	56	28560	97.667	ug/l	99
14) Allyl chloride	5.024	41	41678	20.160	ug/l	97
15) Acrylonitrile	5.718	53	73924	106.886	ug/l	96
16) Acetone	4.430	43	68208	108.097	ug/l	93
17) Carbon Disulfide	4.706	76	76846	18.864	ug/l	100
18) Methyl Acetate	5.024	43	37043	20.737	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	86814	21.218	ug/l	95
20) Methylene Chloride	5.271	84	29206	21.160	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	26944	20.473	ug/l	87
22) Diisopropyl ether	6.671	45	95785	21.719	ug/l	99
23) Vinyl Acetate	6.600	43	407787	119.662	ug/l	97
24) 1,1-Dichloroethane	6.571	63	53325	20.873	ug/l	97
25) 2-Butanone	7.483	43	105791	109.480	ug/l	98
26) 2,2-Dichloropropane	7.488	77	48866	20.657	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	30678	20.020	ug/l	98
28) Bromochloromethane	7.812	49	30834	23.932	ug/l	96
29) Tetrahydrofuran	7.841	42	68404	109.816	ug/l	98
30) Chloroform	7.965	83	55986	20.521	ug/l	100
31) Cyclohexane	8.253	56	47305	20.002	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	51532	21.193	ug/l	97
36) 1,1-Dichloropropene	8.371	75	37467	20.650	ug/l	98
37) Ethyl Acetate	7.559	43	44447	21.234	ug/l	99
38) Carbon Tetrachloride	8.359	117	44596	20.329	ug/l	98
39) Methylcyclohexane	9.606	83	37259	19.734	ug/l	97
40) Benzene	8.606	78	118597	21.011	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	21124	19.802	ug/l	94
42) 1,2-Dichloroethane	8.671	62	45512	21.168	ug/l	99
43) Isopropyl Acetate	8.688	43	74325	19.416	ug/l	99
44) Trichloroethene	9.353	130	24205	19.261	ug/l	92
45) 1,2-Dichloropropane	9.618	63	28904	20.682	ug/l	95
46) Dibromomethane	9.706	93	21343	21.393	ug/l	95
47) Bromodichloromethane	9.888	83	44064	20.614	ug/l #	97
48) Methyl methacrylate	9.682	41	32944	20.995	ug/l	99
49) 1,4-Dioxane	9.694	88	11535	466.238	ug/l	91
51) 4-Methyl-2-Pentanone	10.441	43	227489	113.105	ug/l	99
52) Toluene	10.629	92	71944	21.198	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	43943	21.091	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	45882	20.712	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	27330	21.505	ug/l	95
56) Ethyl methacrylate	10.871	69	41790	18.758	ug/l	94
57) 1,3-Dichloropropane	11.165	76	48499	21.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	92105	90.888	ug/l	100
59) 2-Hexanone	11.194	43	166521	116.145	ug/l	97
60) Dibromochloromethane	11.359	129	32230	21.399	ug/l	98
61) 1,2-Dibromoethane	11.470	107	27086	20.693	ug/l	92
64) Tetrachloroethene	11.100	164	21637	19.236	ug/l	97
65) Chlorobenzene	11.888	112	76747	20.425	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	28632	21.841	ug/l	96
67) Ethyl Benzene	11.959	91	131866	20.475	ug/l	97
68) m/p-Xylenes	12.070	106	101160	41.996	ug/l	100
69) o-Xylene	12.400	106	46408	20.497	ug/l	97
70) Styrene	12.412	104	80812	21.380	ug/l	99
71) Bromoform	12.576	173	21963	21.373	ug/l #	100
73) Isopropylbenzene	12.694	105	120632	20.335	ug/l	100
74) N-amyl acetate	12.494	43	62399	21.060	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	41731	19.743	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	54731	27.920	ug/l	50
77) Bromobenzene	12.976	156	30070	19.305	ug/l	100
78) n-propylbenzene	13.035	91	149090	20.492	ug/l	100
79) 2-Chlorotoluene	13.123	91	95265	20.623	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	103631	20.943	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16715	22.642	ug/l	91
82) 4-Chlorotoluene	13.217	91	94397	20.194	ug/l	100
83) tert-Butylbenzene	13.435	119	86636	20.645	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	105875	20.933	ug/l	97
85) sec-Butylbenzene	13.617	105	119003	20.341	ug/l	100
86) p-Isopropyltoluene	13.729	119	95752	18.202	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	55612	19.388	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	55088	18.561	ug/l	99
89) n-Butylbenzene	14.059	91	82209	19.108	ug/l	98
90) Hexachloroethane	14.329	117	21681	20.174	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	52809	19.794	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8893	21.939	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	23431	17.157	ug/l	97
94) Hexachlorobutadiene	15.494	225	11764	16.574	ug/l	95
95) Naphthalene	15.641	128	77502	17.137	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	23956	17.562	ug/l	99

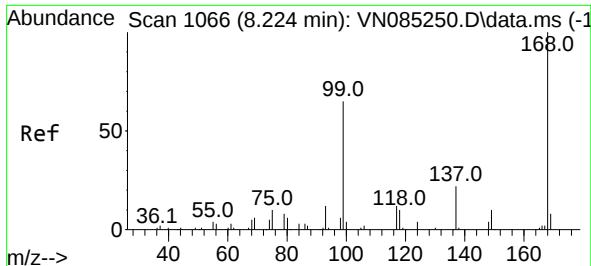
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QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

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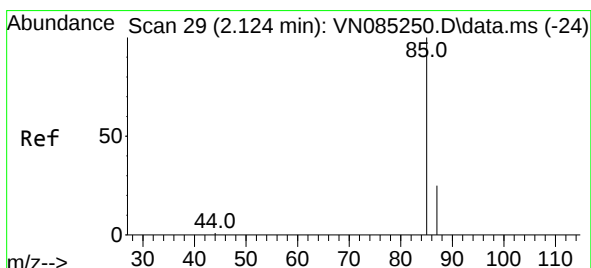
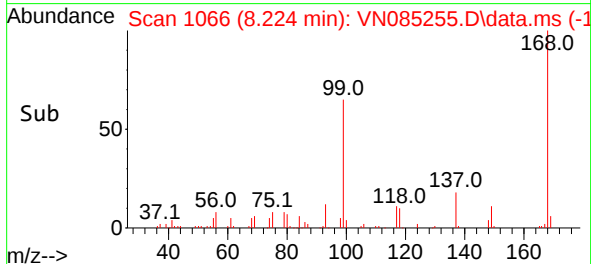
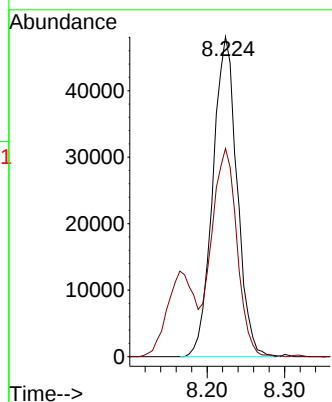
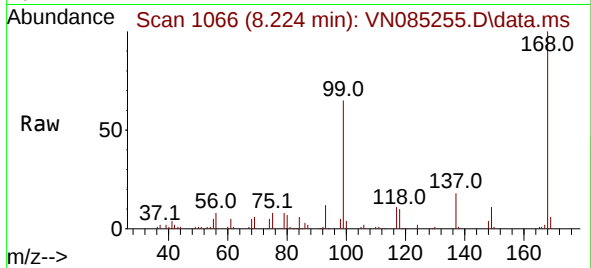
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

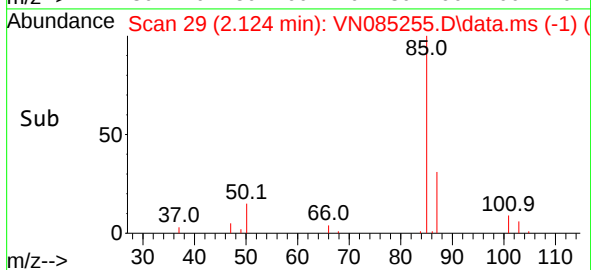
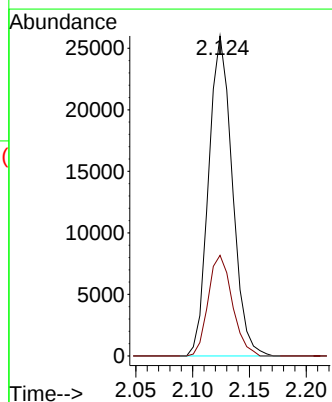
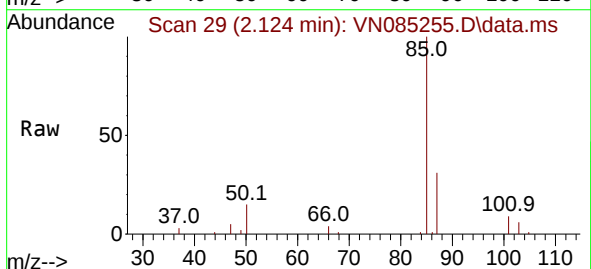
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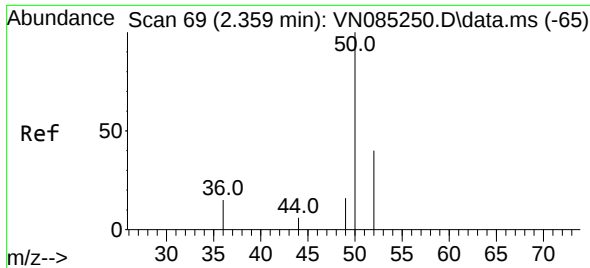
Tgt Ion:168 Resp: 104586
Ion Ratio Lower Upper
168 100
99 64.7 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 22.604 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 85 Resp: 37661
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.3

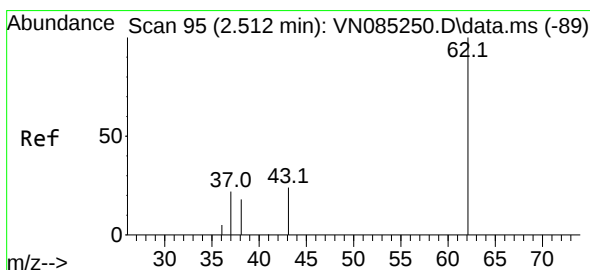
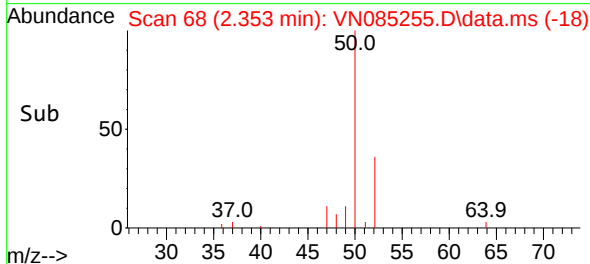
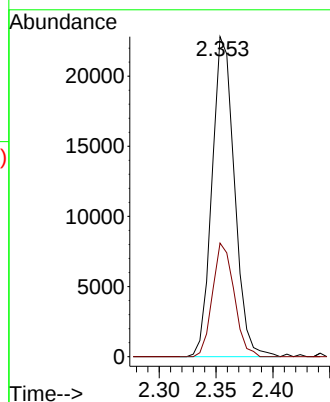
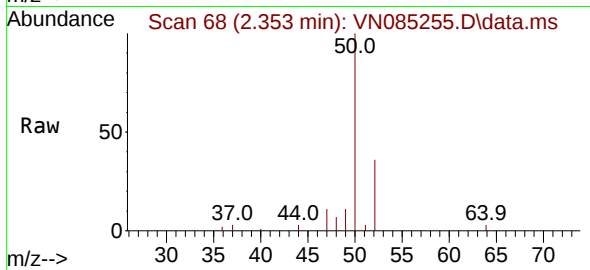




#3
Chloromethane
Concen: 19.728 ug/l
RT: 2.353 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

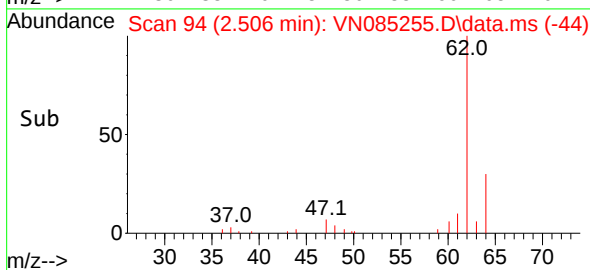
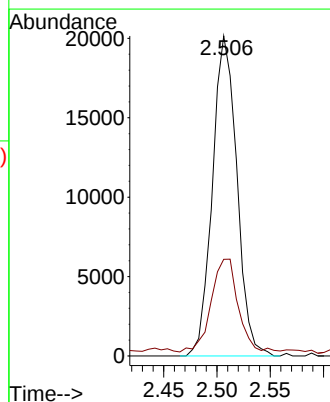
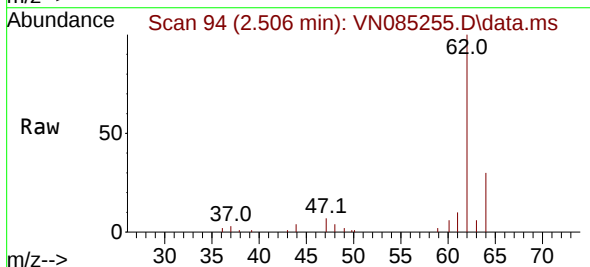
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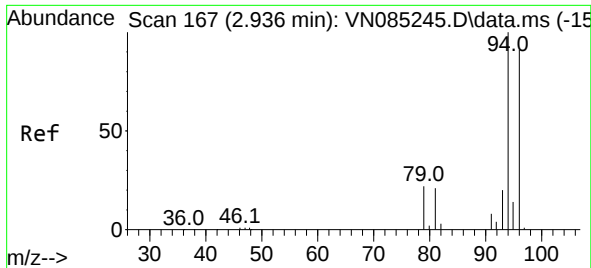
Tgt Ion: 50 Resp: 31330
Ion Ratio Lower Upper
50 100
52 35.5 26.2 39.2



#4
Vinyl Chloride
Concen: 21.603 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 62 Resp: 32145
Ion Ratio Lower Upper
62 100
64 28.9 24.5 36.7

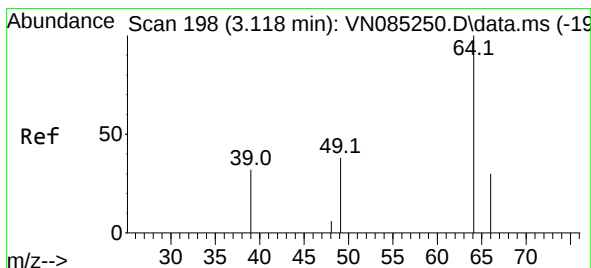
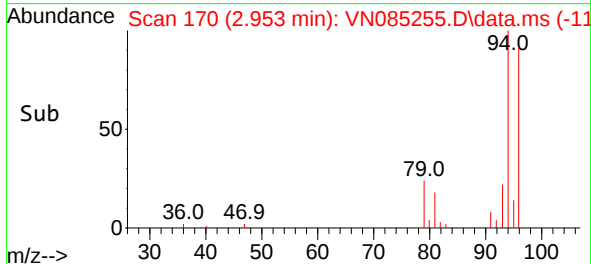
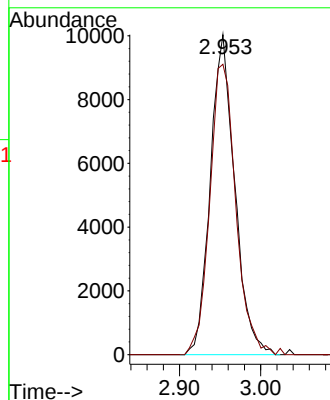
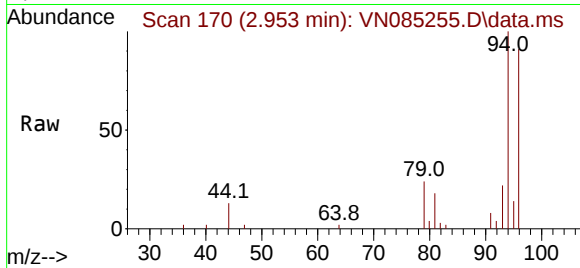




#5
Bromomethane
Concen: 21.567 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

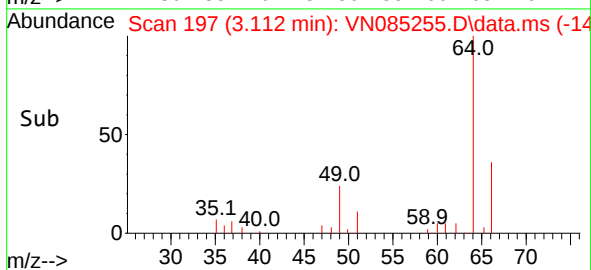
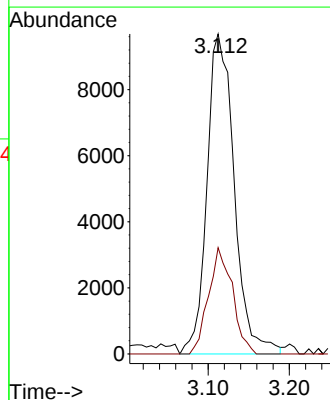
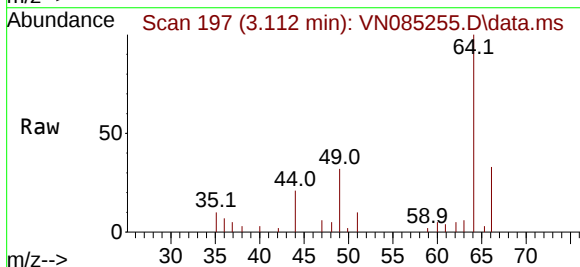
Instrument :
MSVOA_N
ClientSampleId :

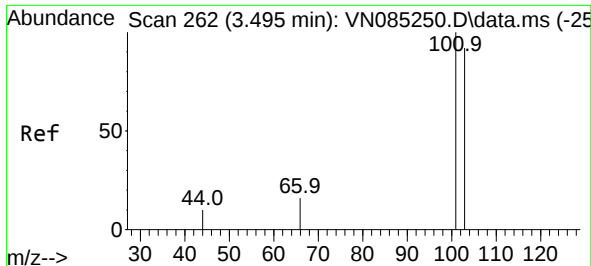
Tgt Ion: 94 Resp: 21051
Ion Ratio Lower Upper
94 100
96 90.8 76.8 115.2



#6
Chloroethane
Concen: 24.337 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 64 Resp: 22624
Ion Ratio Lower Upper
64 100
66 33.2 26.3 39.5

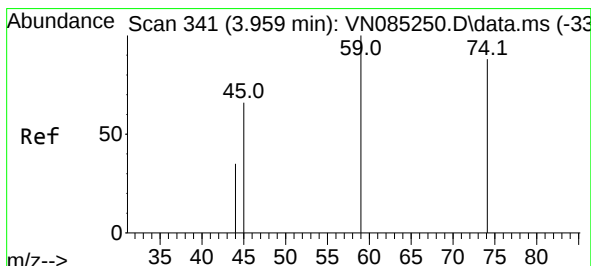
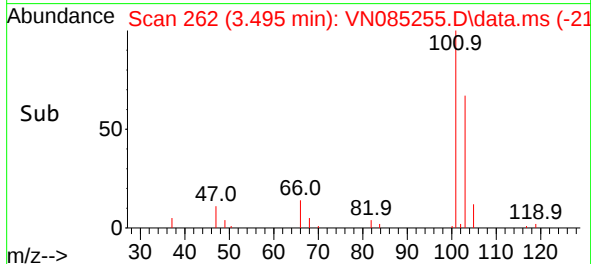
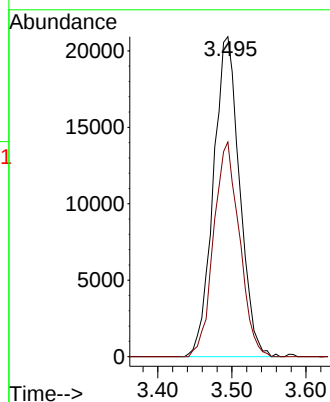
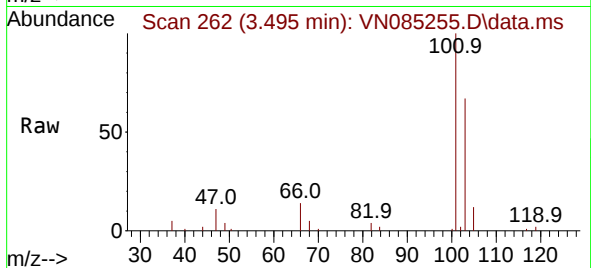




#7
Trichlorofluoromethane
Concen: 21.440 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

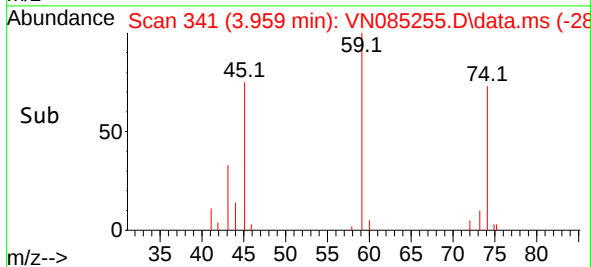
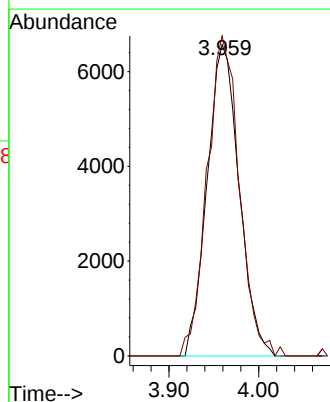
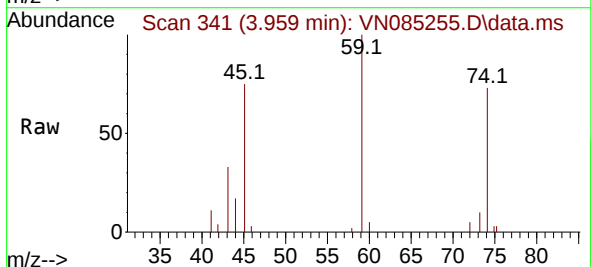
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MSVOA_N
ClientSampleId :

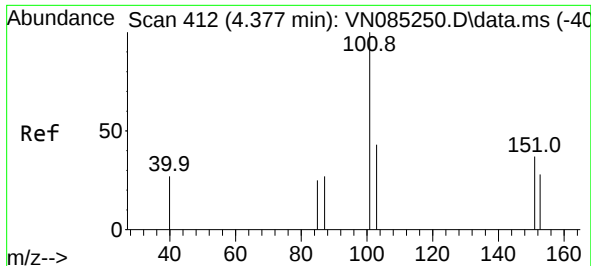
Tgt Ion:101 Resp: 51517
Ion Ratio Lower Upper
101 100
103 67.1 50.2 75.4



#8
Diethyl Ether
Concen: 21.522 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 74 Resp: 16243
Ion Ratio Lower Upper
74 100
45 103.7 50.0 150.1

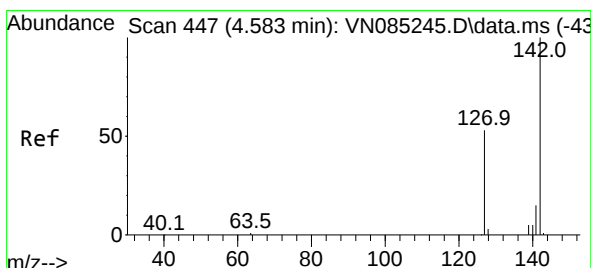
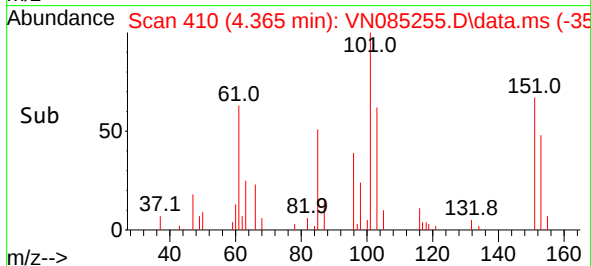
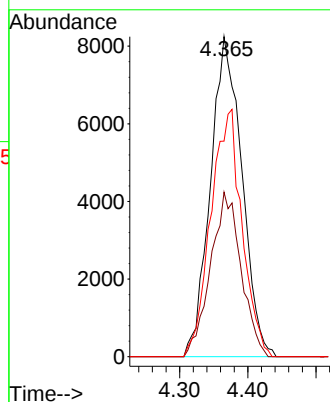
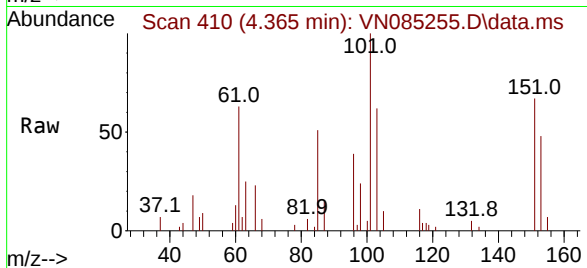




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.542 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN085255.D
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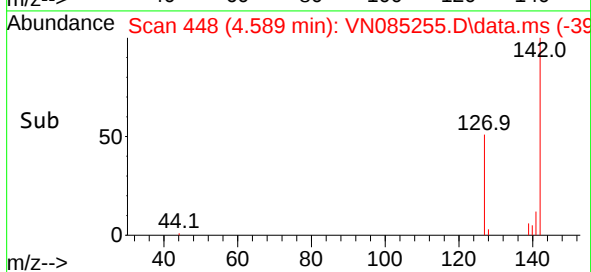
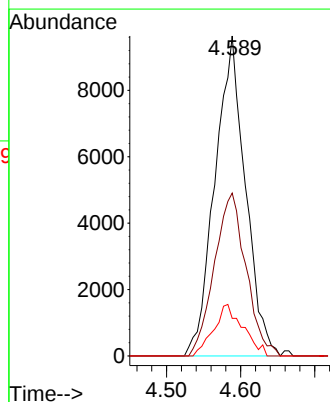
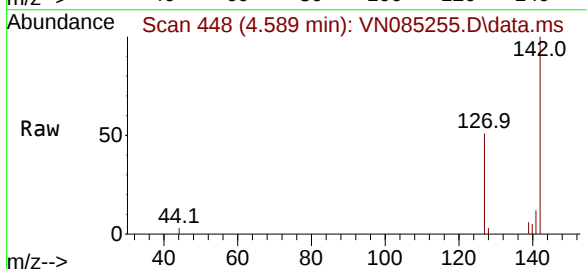
Instrument :
MSVOA_N
ClientSampleId :

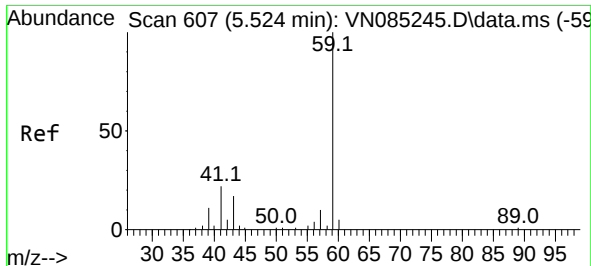
Tgt Ion:101 Resp: 26473
Ion Ratio Lower Upper
101 100
85 49.8 39.0 58.4
151 76.6 58.6 87.8



#10
Methyl Iodide
Concen: 18.712 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:142 Resp: 27496
Ion Ratio Lower Upper
142 100
127 50.9 42.5 63.7
141 11.8 10.2 15.4

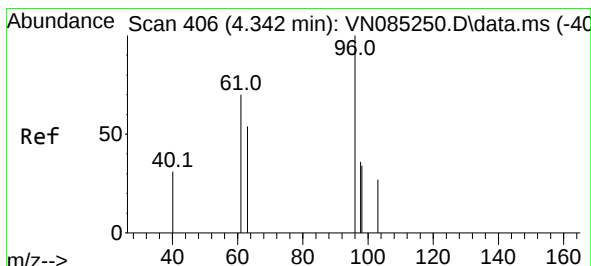
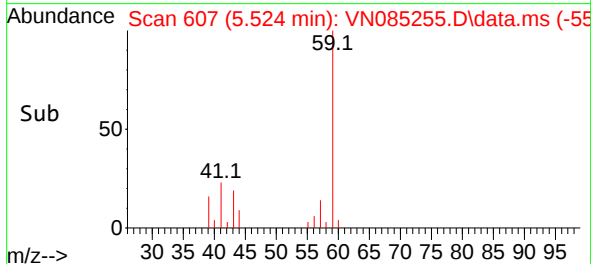
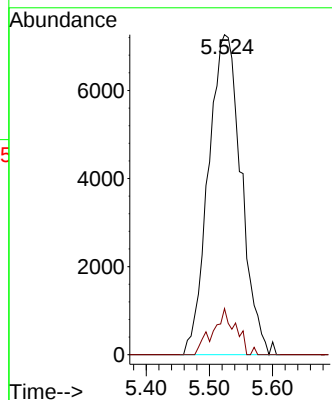
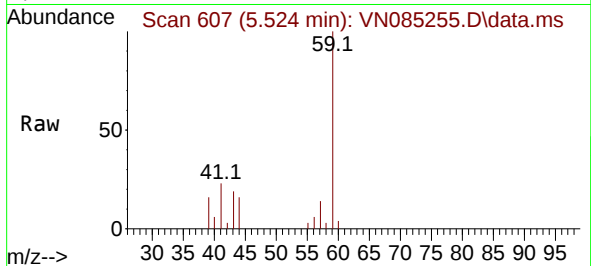




#11
Tert butyl alcohol
Concen: 103.243 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

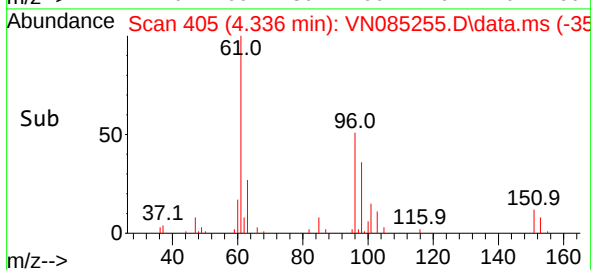
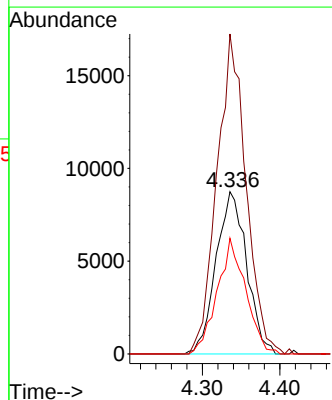
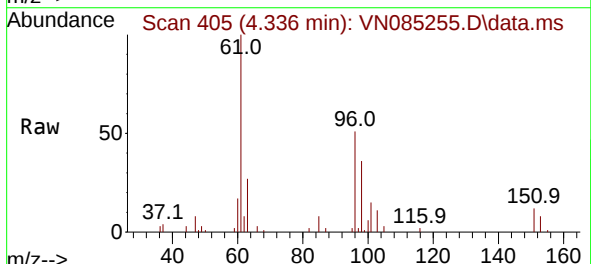
Instrument :
MSVOA_N
ClientSampleId :

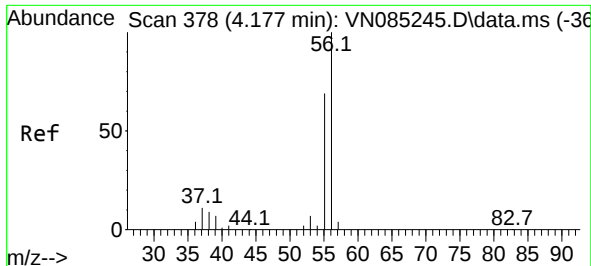
Tgt Ion: 59 Resp: 26216
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.143 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 96 Resp: 24046
Ion Ratio Lower Upper
96 100
61 197.3 151.6 227.4
98 71.4 51.9 77.9





#13

Acrolein

Concen: 97.667 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

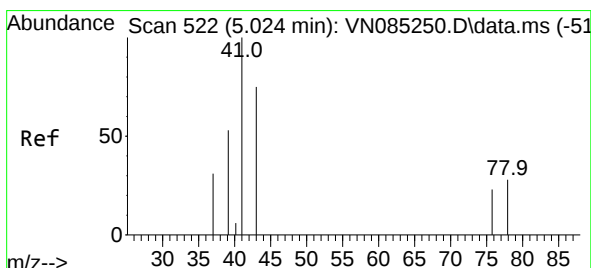
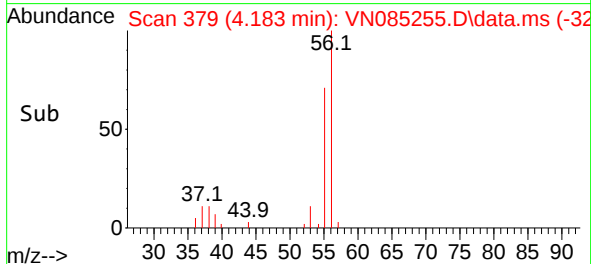
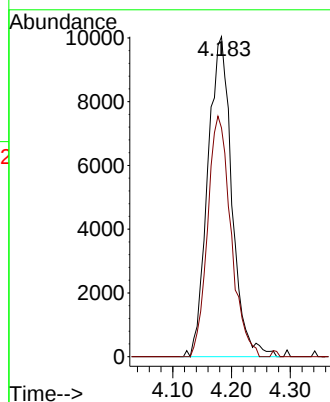
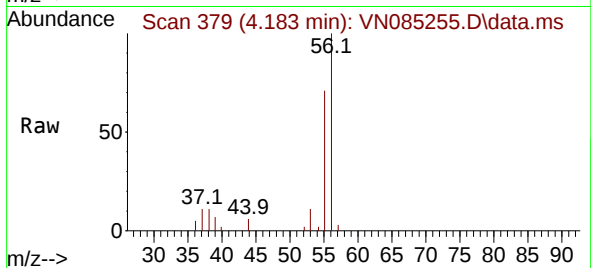
ClientSampleId :

Tgt Ion: 56 Resp: 28560

Ion Ratio Lower Upper

56 100

55 72.6 59.0 88.6



#14

Allyl chloride

Concen: 20.160 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

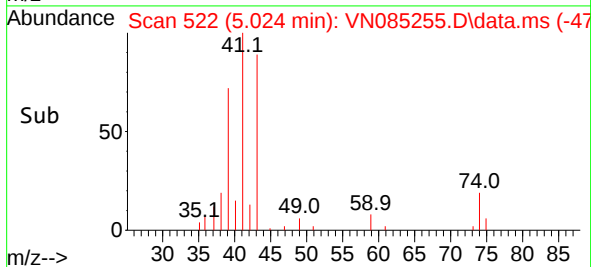
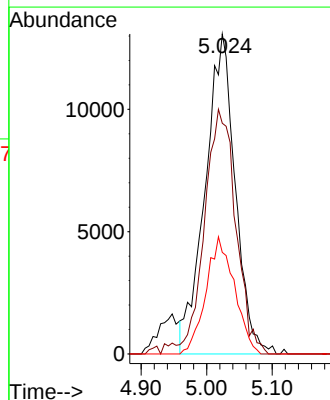
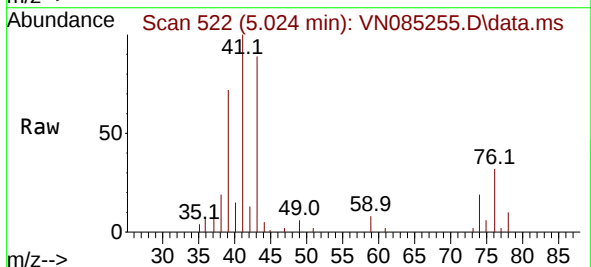
Tgt Ion: 41 Resp: 41678

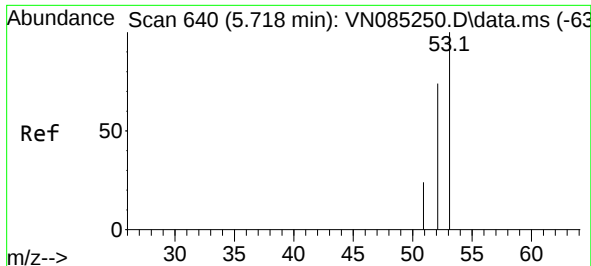
Ion Ratio Lower Upper

41 100

39 80.4 66.7 100.1

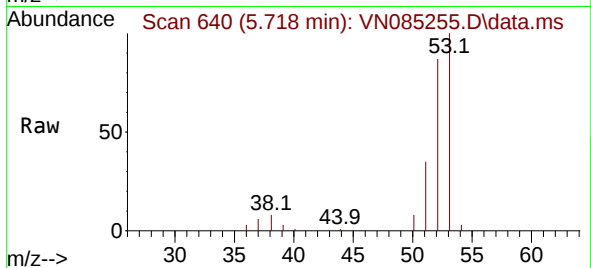
76 34.6 29.4 44.2



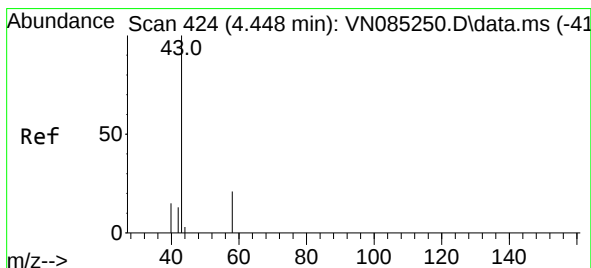
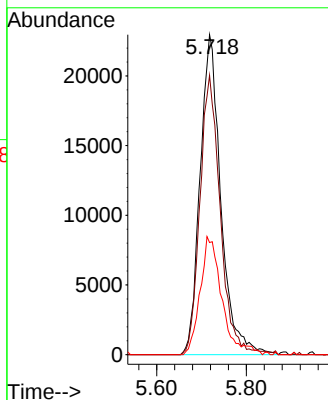
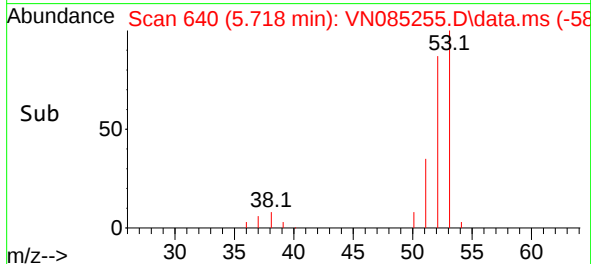


#15
Acrylonitrile
Concen: 106.886 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Instrument :
MSVOA_N
ClientSampleId :

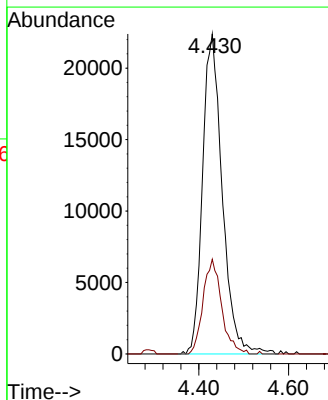
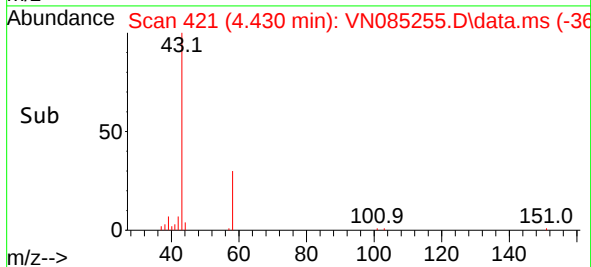
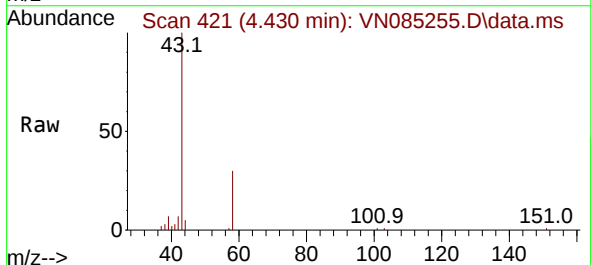


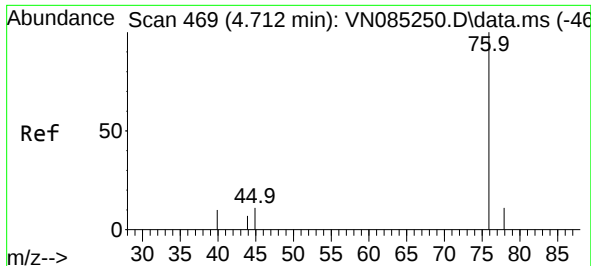
Tgt Ion:	53	Resp:	73924
Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.3	99.5
51	38.5	28.2	42.2



#16
Acetone
Concen: 108.097 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

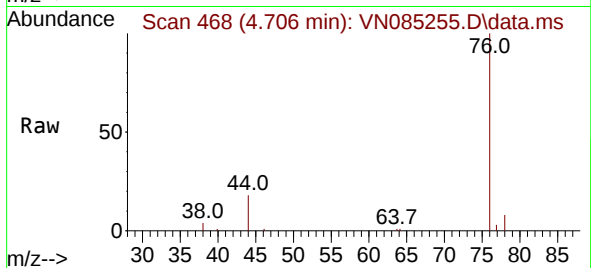
Tgt Ion:	43	Resp:	68208
Ion	Ratio	Lower	Upper
43	100		
58	29.6	20.8	31.2



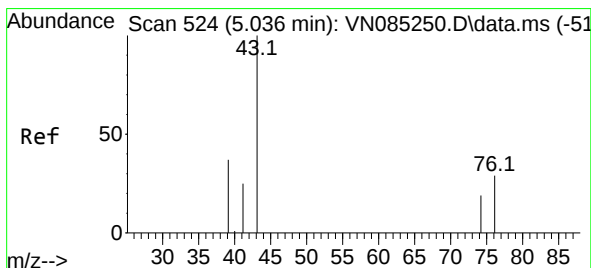
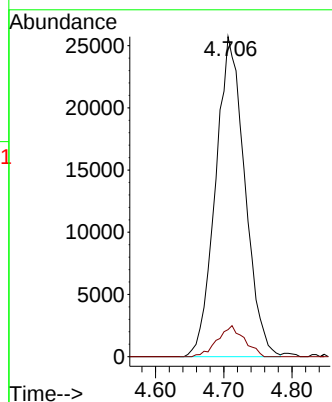
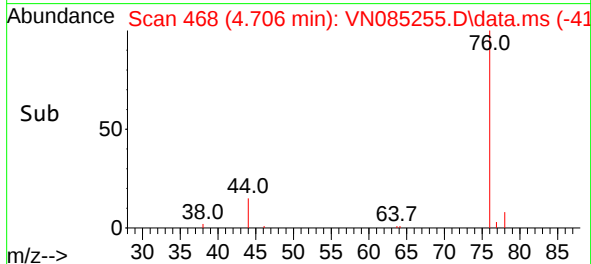


#17
Carbon Disulfide
Concen: 18.864 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Instrument :
MSVOA_N
ClientSampleId :

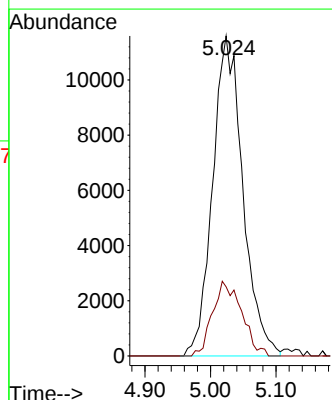
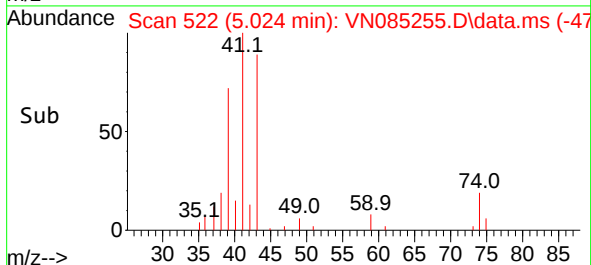
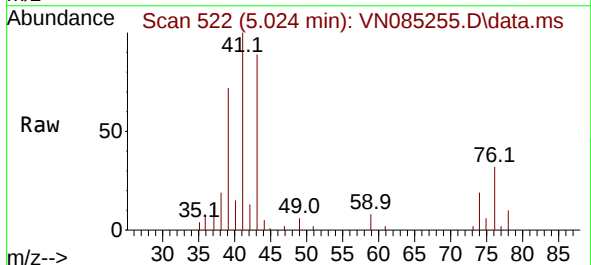


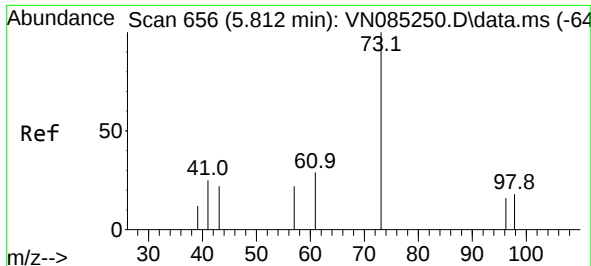
Tgt Ion: 76 Resp: 76846
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 20.737 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 43 Resp: 37043
Ion Ratio Lower Upper
43 100
74 22.6 17.5 26.3

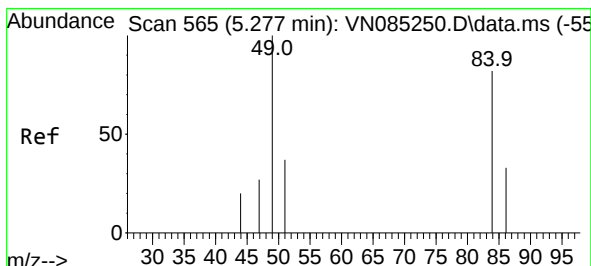
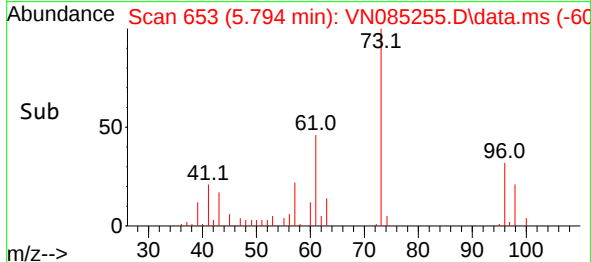
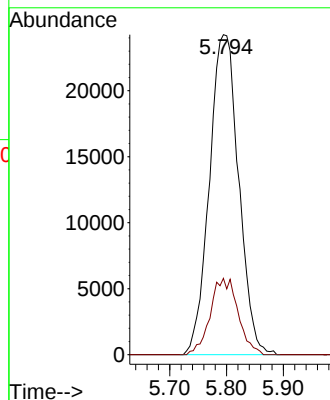
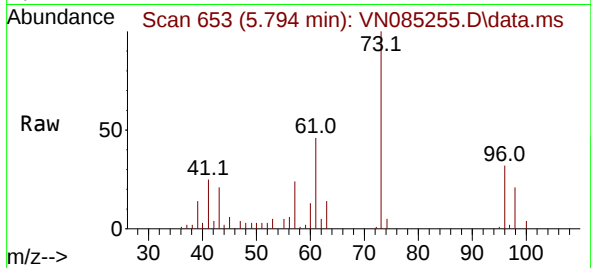




#19
Methyl tert-butyl Ether
Concen: 21.218 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

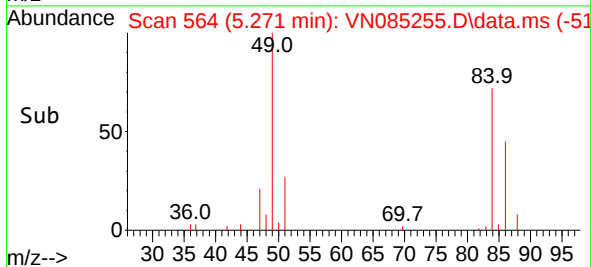
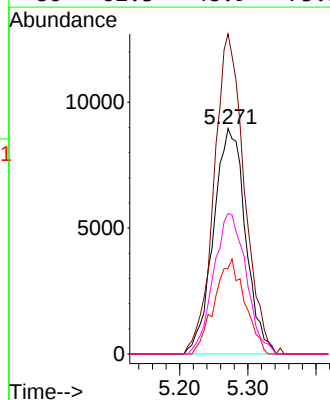
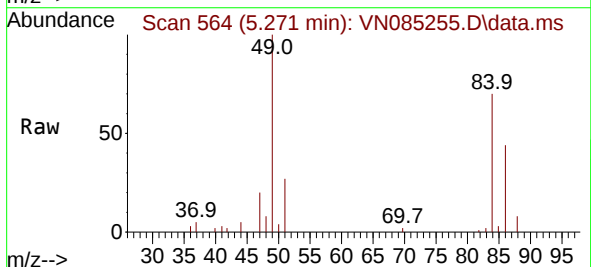
Instrument :
MSVOA_N
ClientSampleId :

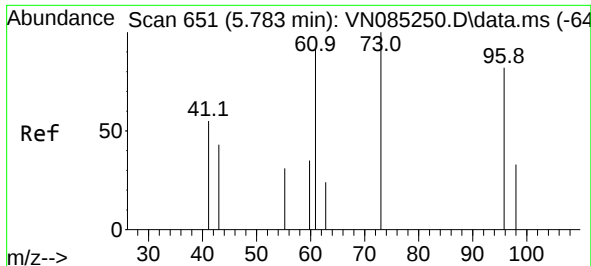
Tgt Ion: 73 Resp: 86814
Ion Ratio Lower Upper
73 100
57 23.9 17.0 25.6



#20
Methylene Chloride
Concen: 21.160 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 84 Resp: 29206
Ion Ratio Lower Upper
84 100
49 142.0 103.6 155.4
51 38.0 34.2 51.2
86 62.3 48.9 73.3





#21

trans-1,2-Dichloroethene

Concen: 20.473 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

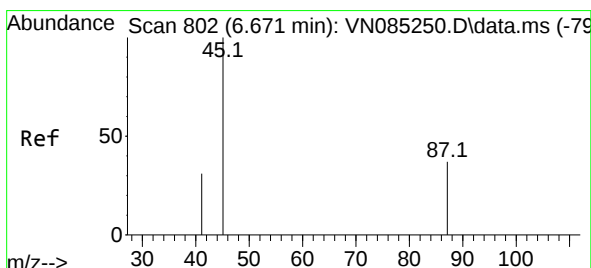
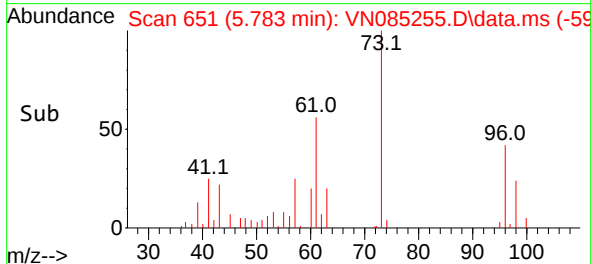
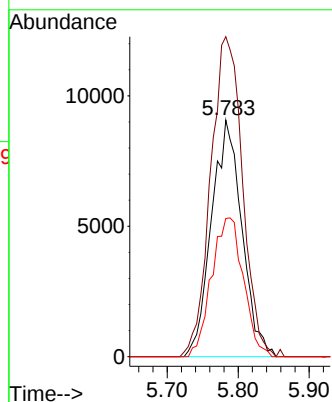
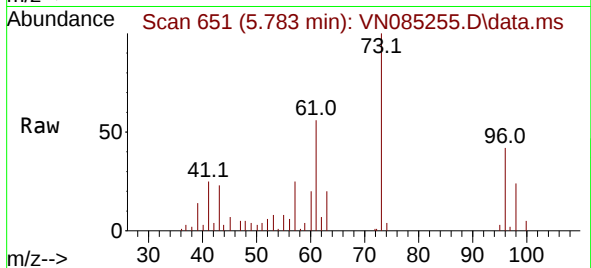
Tgt Ion: 96 Resp: 26944

Ion Ratio Lower Upper

96 100

61 135.3 122.0 183.0

98 58.4 54.3 81.5



#22

Diisopropyl ether

Concen: 21.719 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Tgt Ion: 45 Resp: 95785

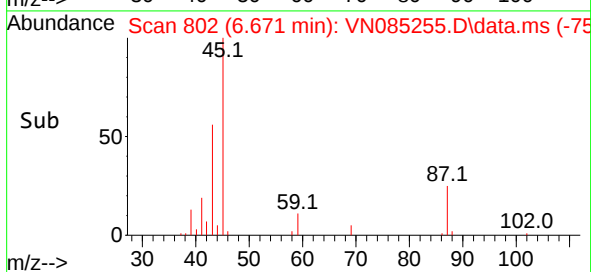
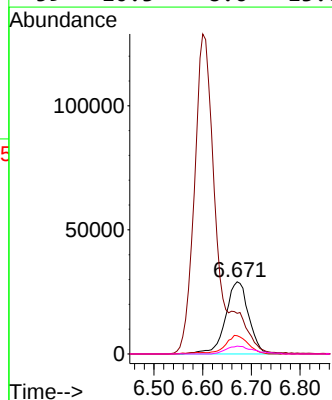
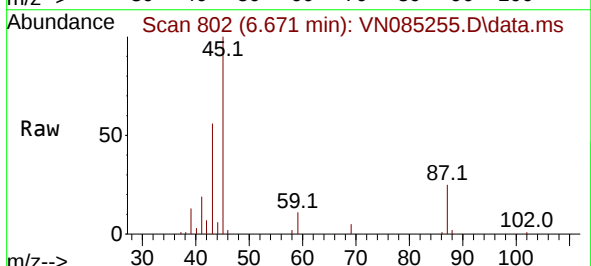
Ion Ratio Lower Upper

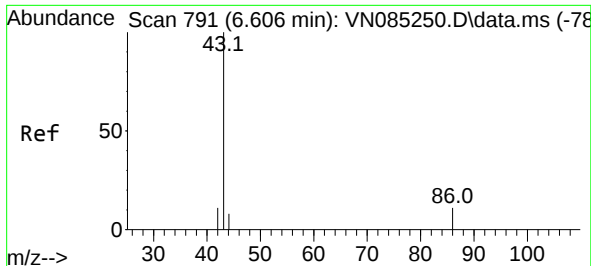
45 100

43 54.7 43.8 65.6

87 25.3 21.2 31.8

59 10.3 8.6 13.0

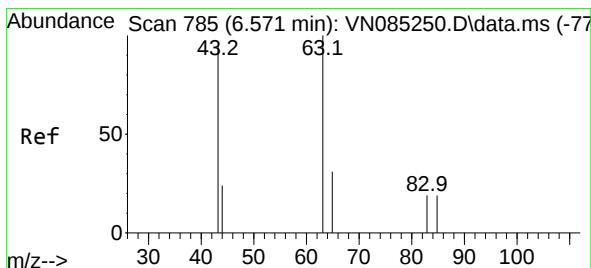
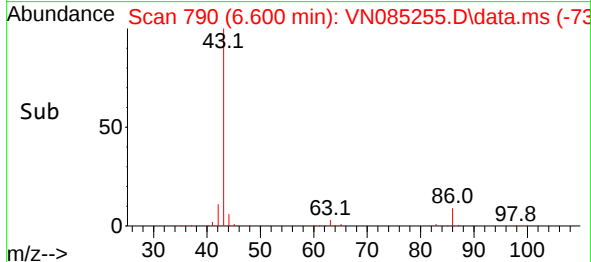
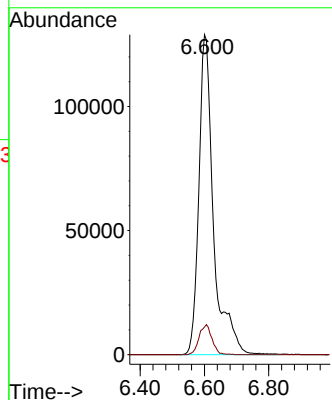
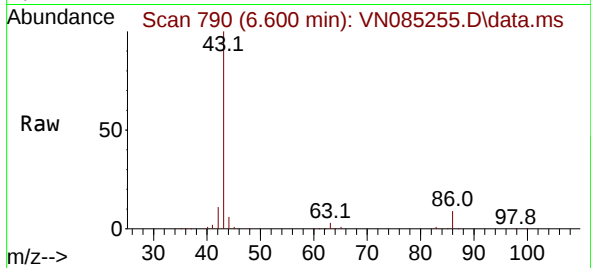




#23
 Vinyl Acetate
 Concen: 119.662 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

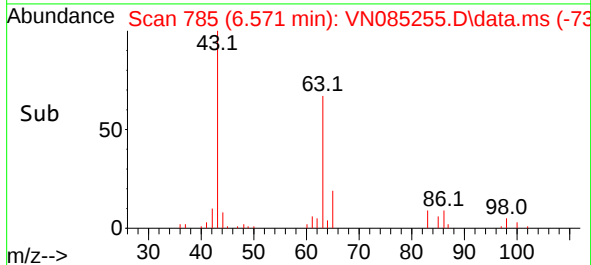
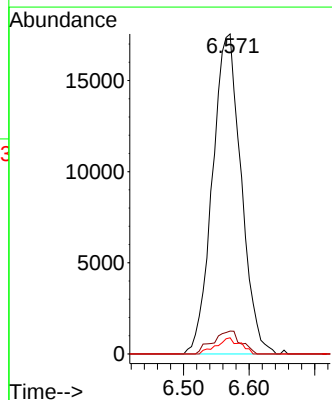
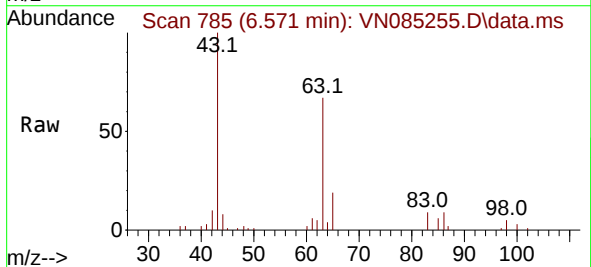
Instrument :
 MSVOA_N
 ClientSampleId :

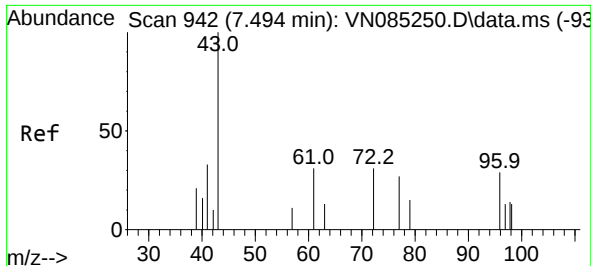
Tgt Ion: 43 Resp: 407787
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.873 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

Tgt Ion: 63 Resp: 53325
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.6
 100 5.1 2.1 6.5

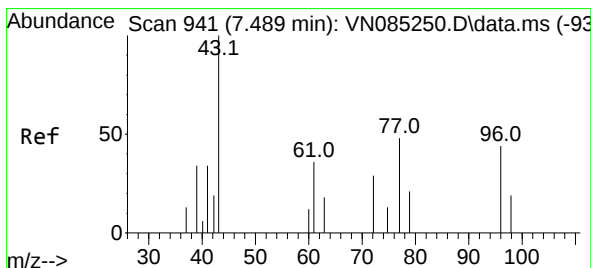
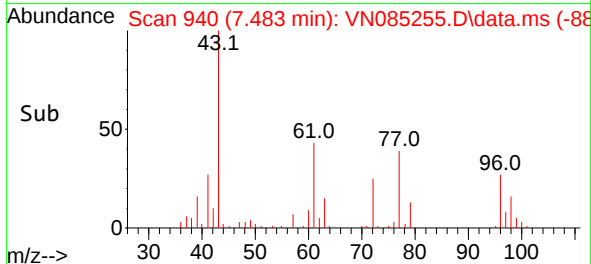
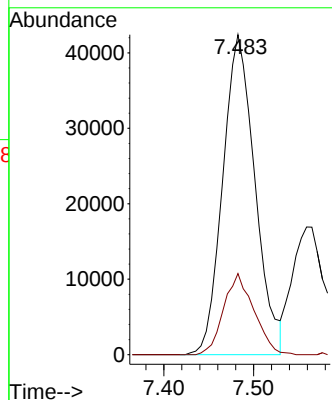
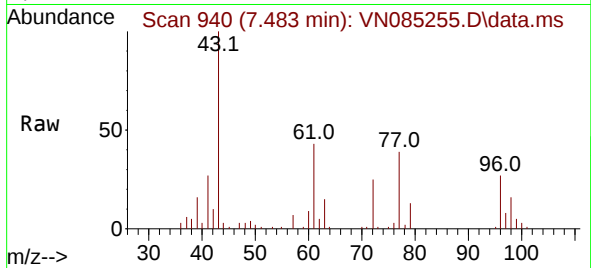




#25
2-Butanone
Concen: 109.480 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

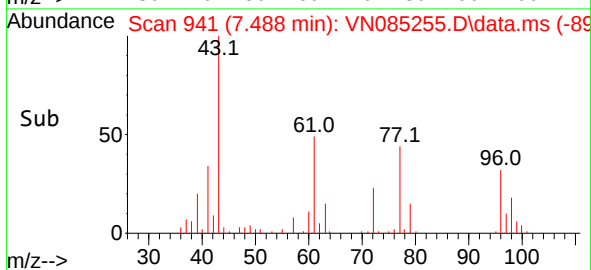
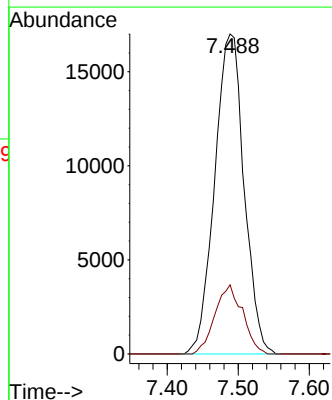
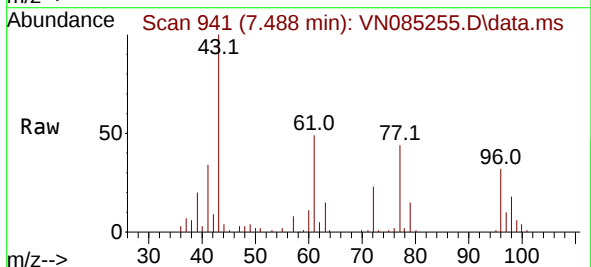
Instrument :
MSVOA_N
ClientSampleId :

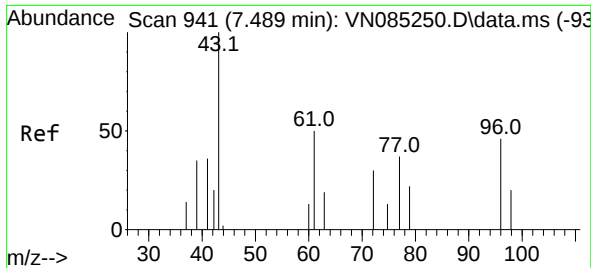
Tgt Ion: 43 Resp: 105791
Ion Ratio Lower Upper
43 100
72 25.4 19.6 29.4



#26
2,2-Dichloropropane
Concen: 20.657 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

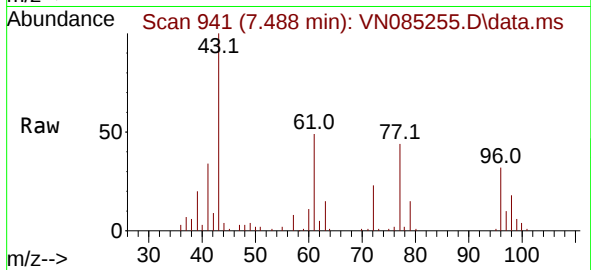
Tgt Ion: 77 Resp: 48866
Ion Ratio Lower Upper
77 100
97 20.4 10.5 31.6



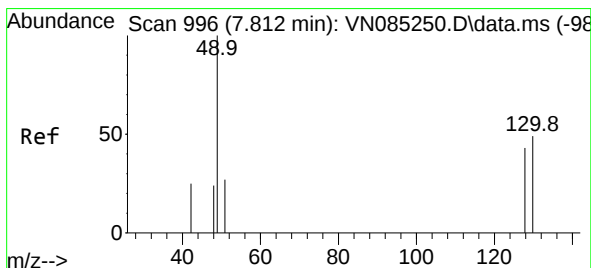
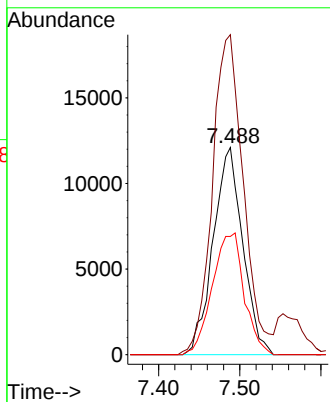
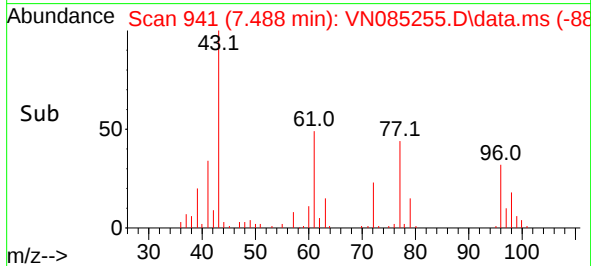


#27
 cis-1,2-Dichloroethene
 Concen: 20.020 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

Instrument :
 MSVOA_N
 ClientSampleId :

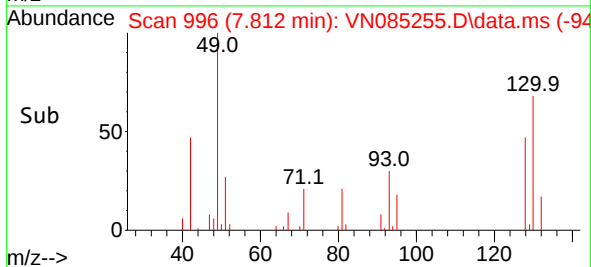
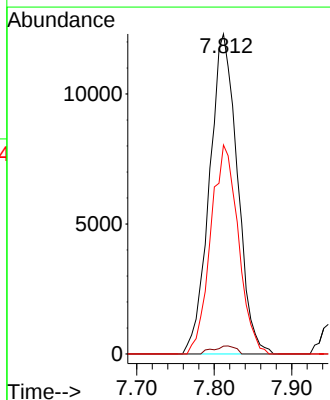
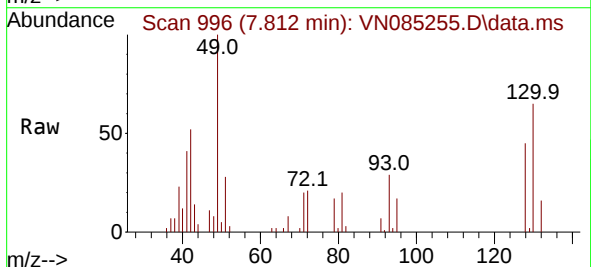


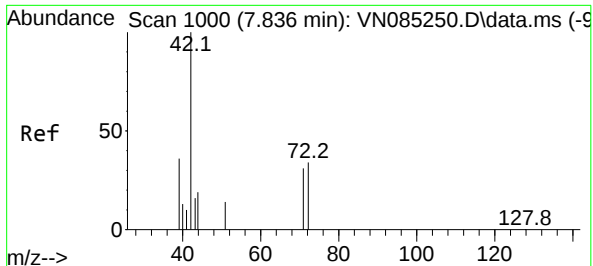
Tgt Ion:	96	Resp:	30678
Ion	Ratio	Lower	Upper
96	100		
61	161.5	0.0	316.4
98	63.1	0.0	125.4



#28
 Bromochloromethane
 Concen: 23.932 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

Tgt Ion:	49	Resp:	30834
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	64.6	54.1	81.1





#29

Tetrahydrofuran

Concen: 109.816 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

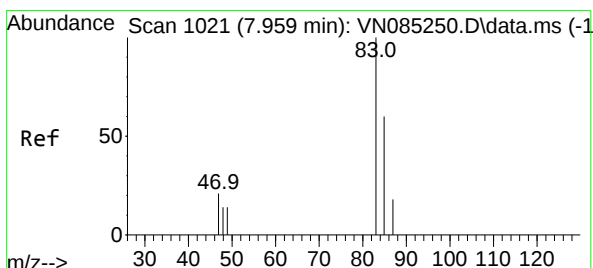
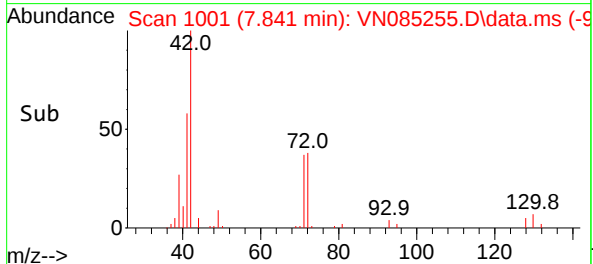
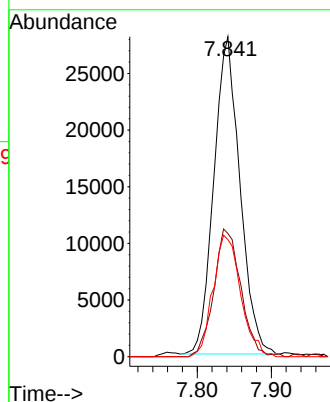
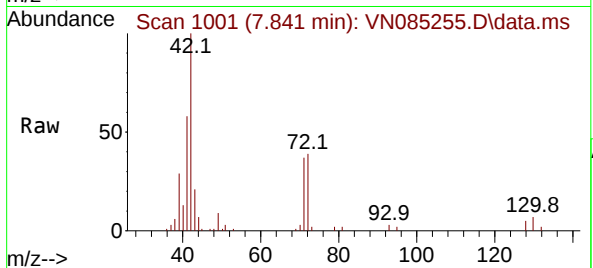
Tgt Ion: 42 Resp: 68404

Ion Ratio Lower Upper

42 100

72 41.8 32.7 49.1

71 40.4 31.4 47.2



#30

Chloroform

Concen: 20.521 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN085255.D

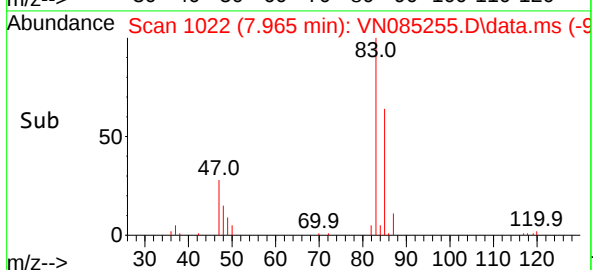
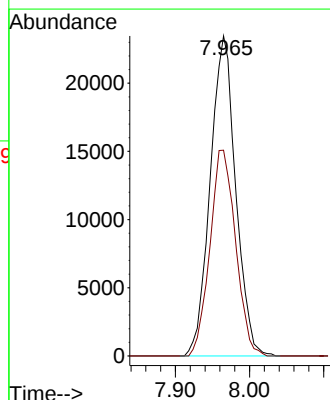
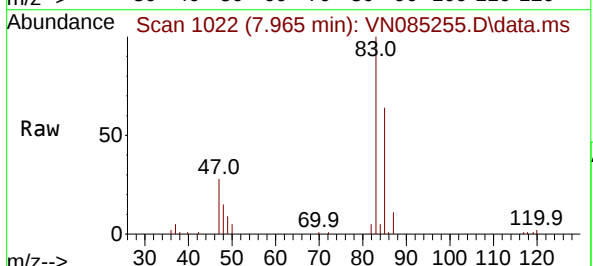
Acq: 18 Dec 2024 16:50

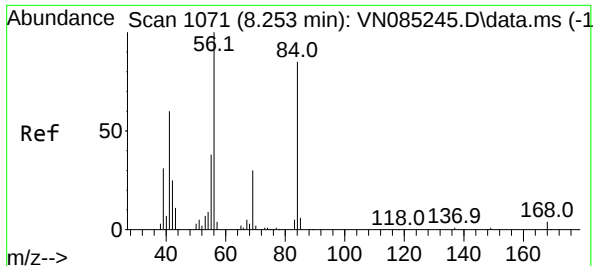
Tgt Ion: 83 Resp: 55986

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.0

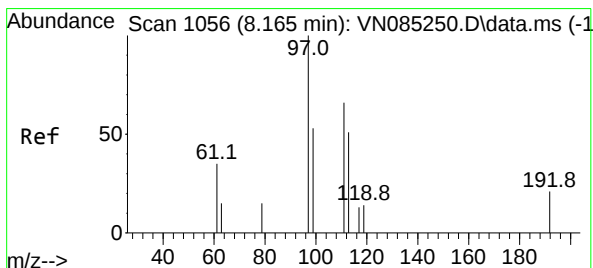
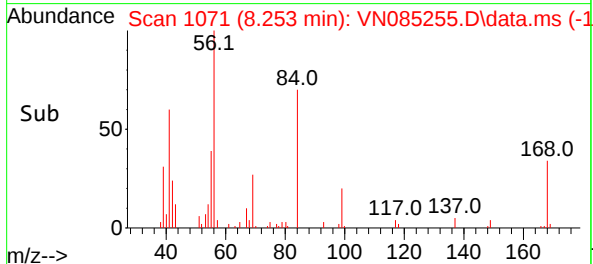
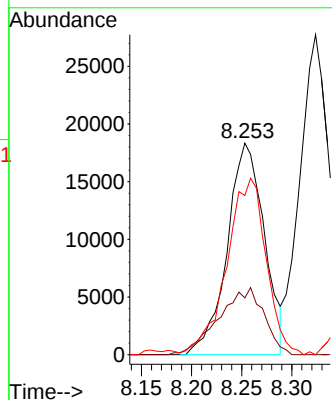
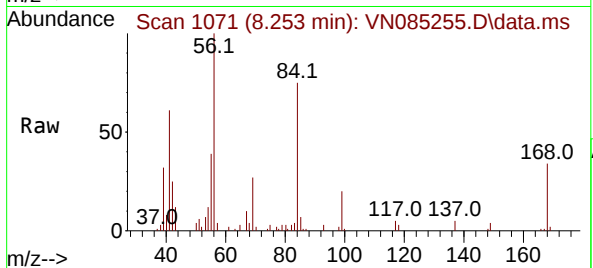




#31
Cyclohexane
Concen: 20.002 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

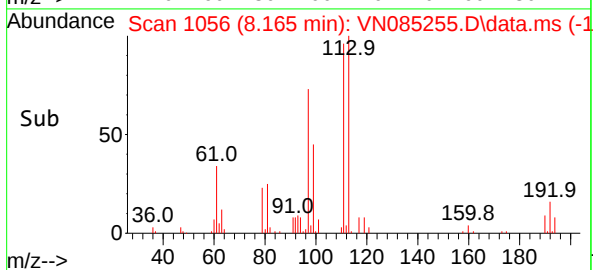
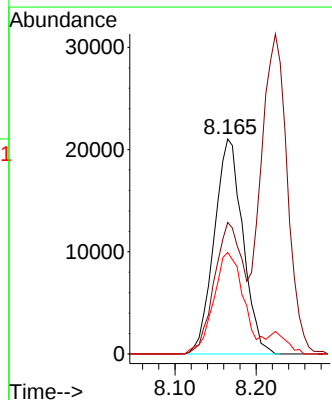
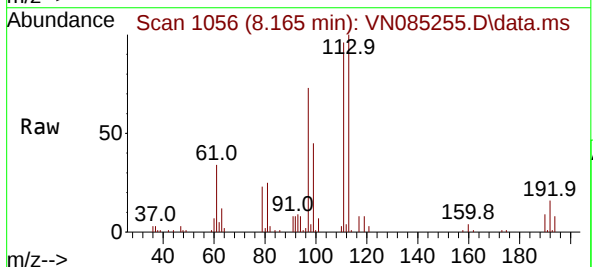
Instrument :
MSVOA_N
ClientSampleId :

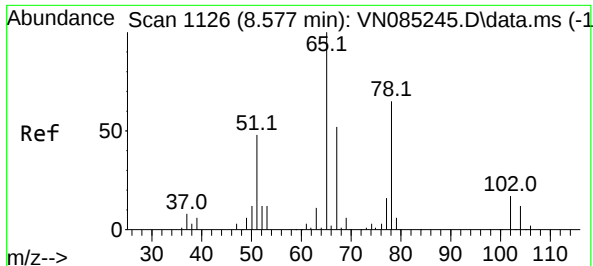
Tgt Ion: 56 Resp: 47305
Ion Ratio Lower Upper
56 100
69 26.0 23.6 35.4
84 74.4 66.6 99.8



#32
1,1,1-Trichloroethane
Concen: 21.193 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 97 Resp: 51532
Ion Ratio Lower Upper
97 100
99 59.9 51.4 77.0
61 50.6 40.4 60.6





#33

1,2-Dichloroethane-d4

Concen: 53.009 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

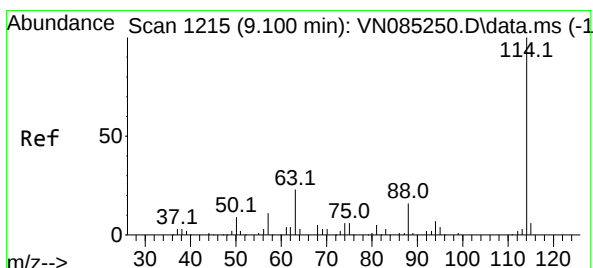
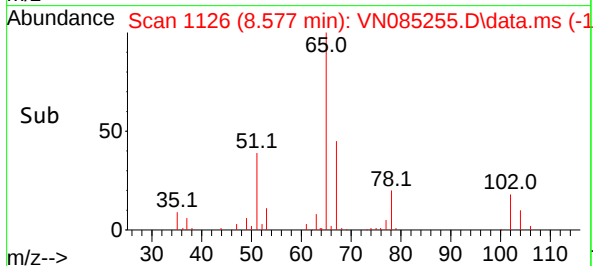
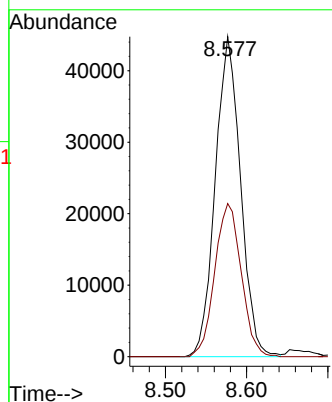
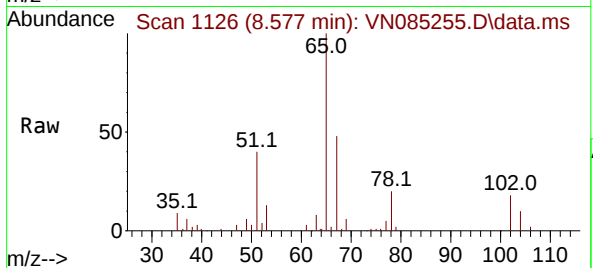
ClientSampleId :

Tgt Ion: 65 Resp: 96901

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

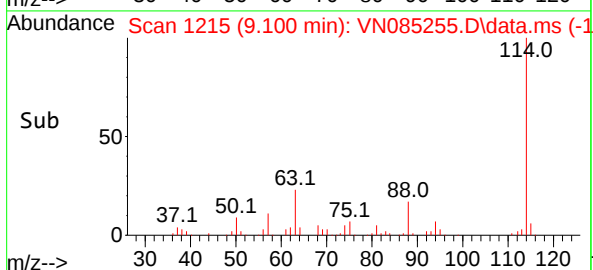
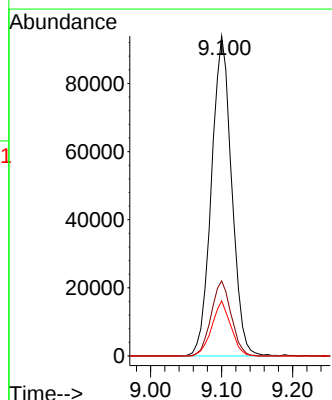
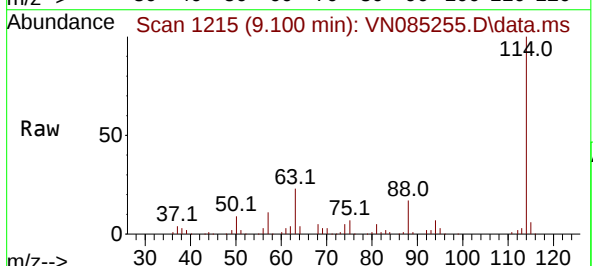
Tgt Ion: 114 Resp: 185338

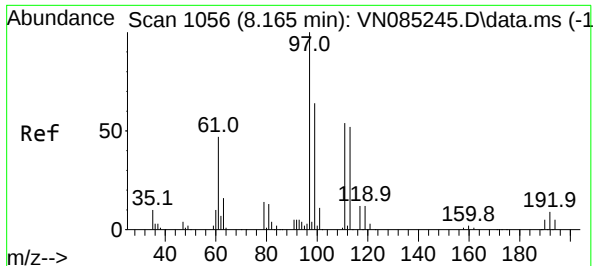
Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.2

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.871 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

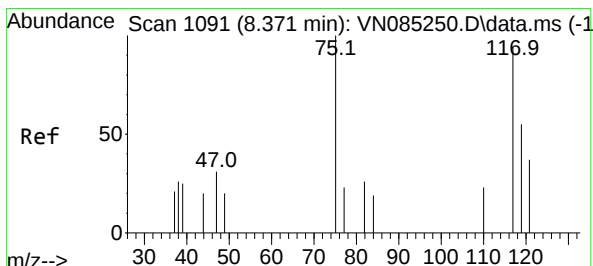
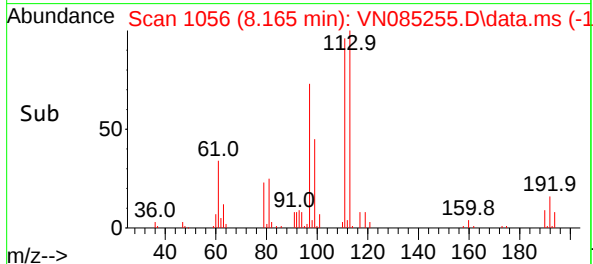
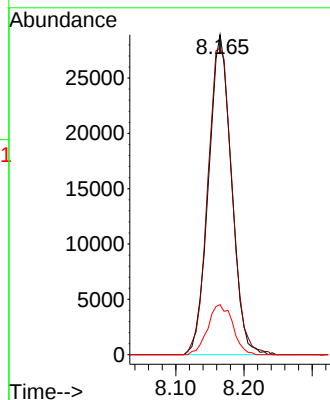
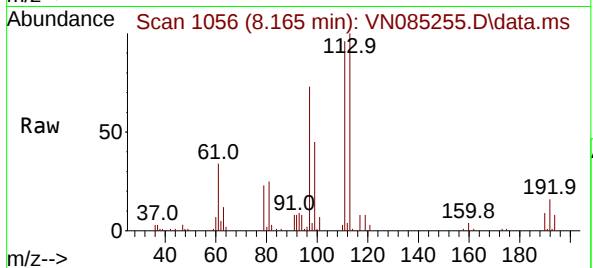
Tgt Ion:113 Resp: 67589

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 17.0 13.4 20.0



#36

1,1-Dichloropropene

Concen: 20.650 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

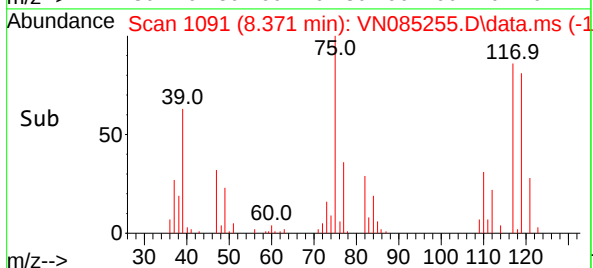
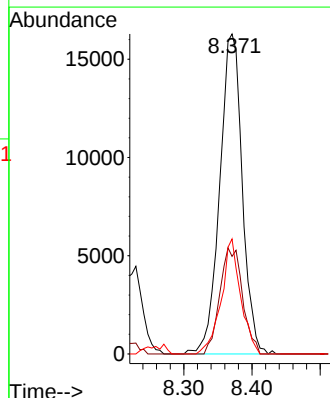
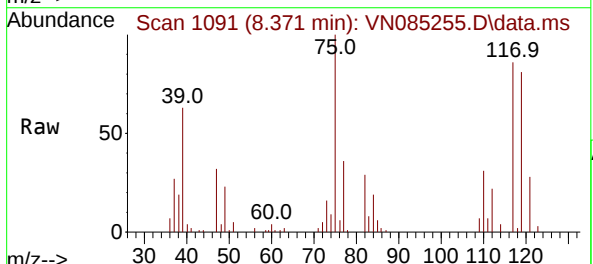
Tgt Ion: 75 Resp: 37467

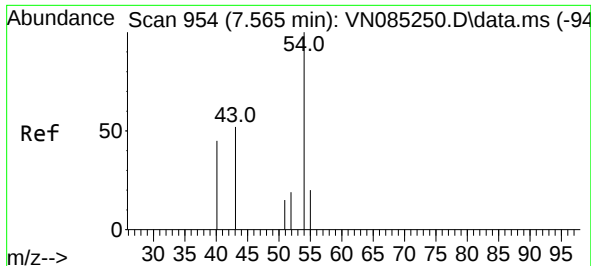
Ion Ratio Lower Upper

75 100

110 33.5 16.0 48.0

77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 21.234 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

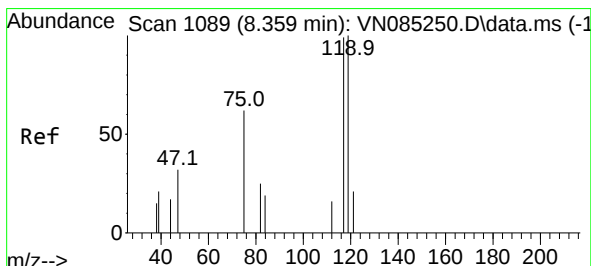
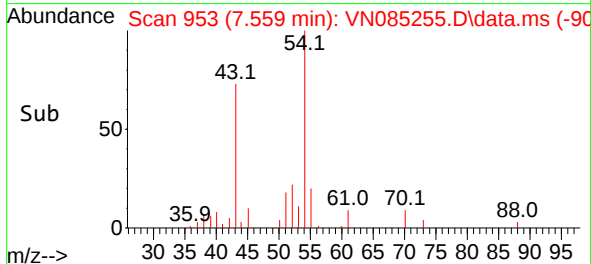
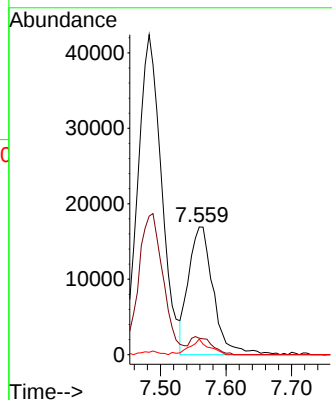
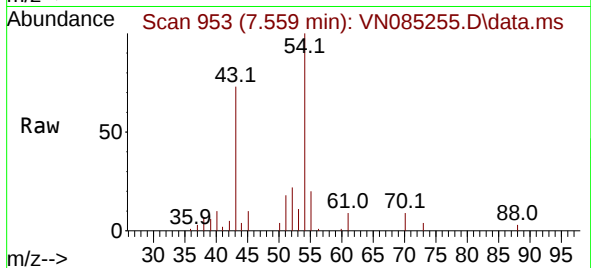
Tgt Ion: 43 Resp: 44447

Ion Ratio Lower Upper

43 100

61 11.7 9.8 14.6

70 9.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.329 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

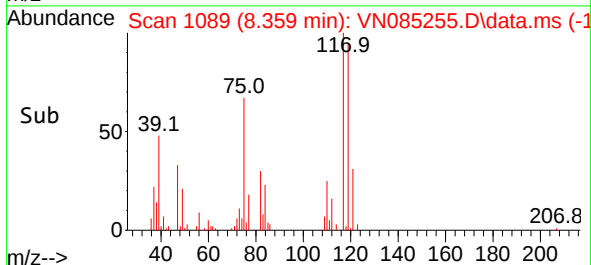
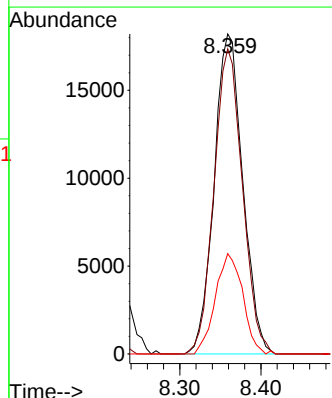
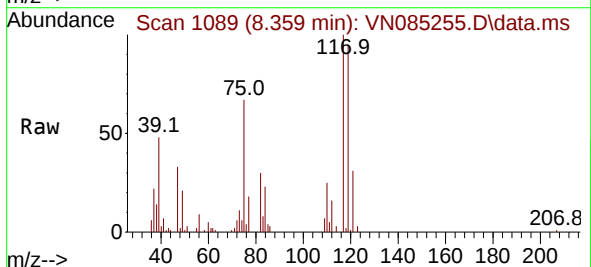
Tgt Ion: 117 Resp: 44596

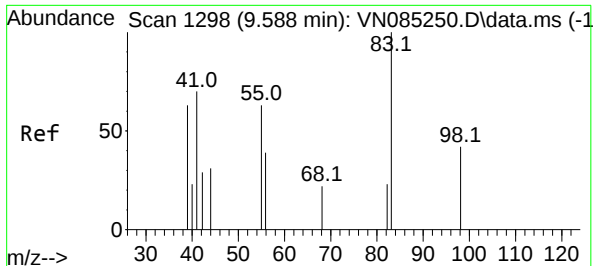
Ion Ratio Lower Upper

117 100

119 95.3 74.8 112.2

121 31.4 24.2 36.4





#39

Methylcyclohexane

Concen: 19.734 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

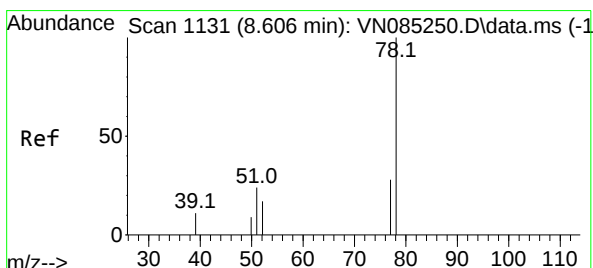
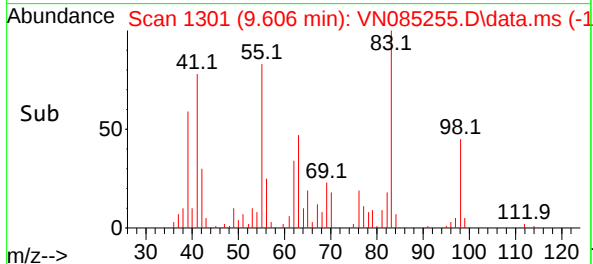
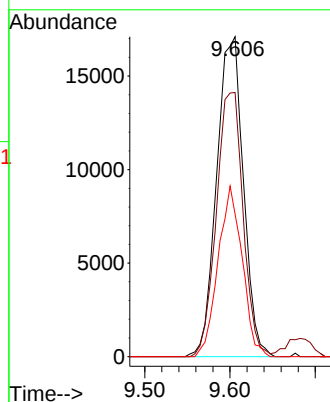
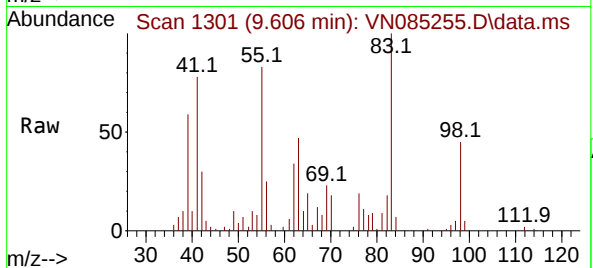
Tgt Ion: 83 Resp: 37259

Ion Ratio Lower Upper

83 100

55 82.6 66.8 100.2

98 44.6 39.4 59.2



#40

Benzene

Concen: 21.011 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085255.D

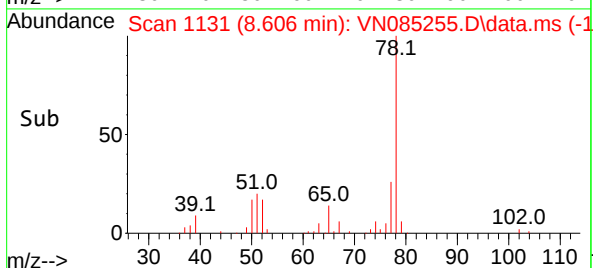
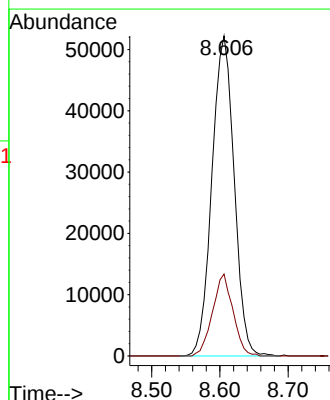
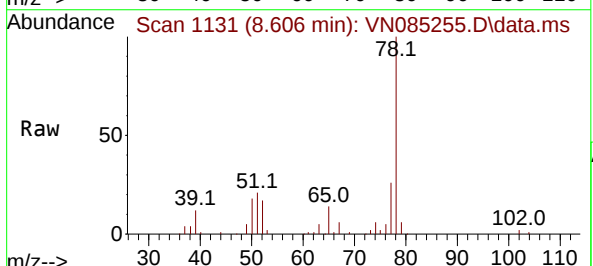
Acq: 18 Dec 2024 16:50

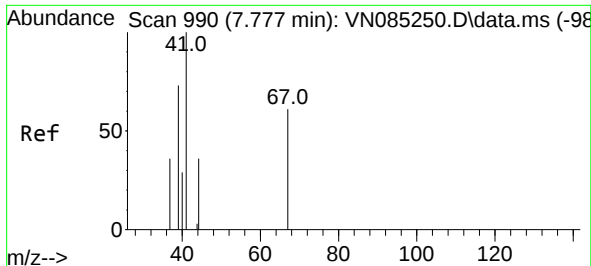
Tgt Ion: 78 Resp: 118597

Ion Ratio Lower Upper

78 100

77 25.6 18.9 28.3

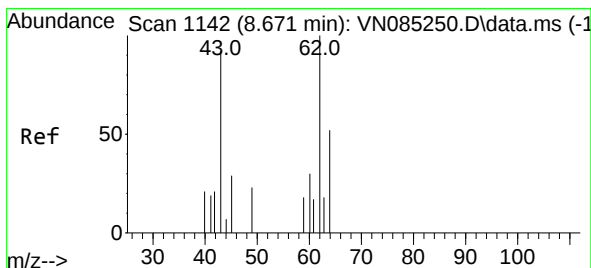
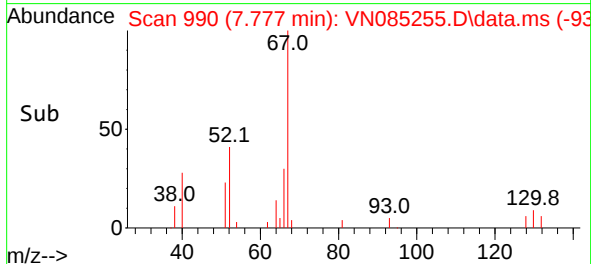
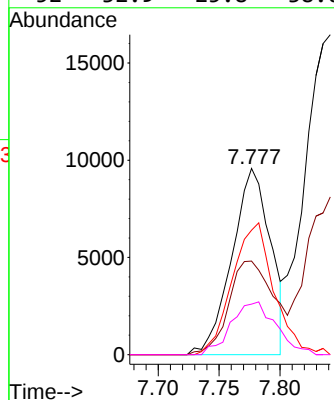
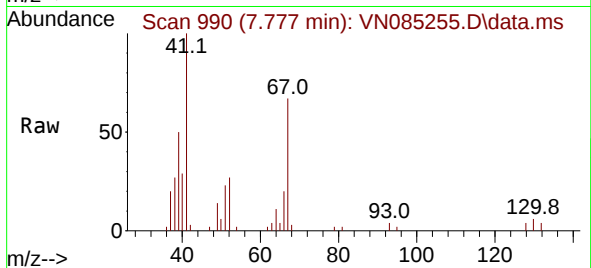




#41
Methacrylonitrile
Concen: 19.802 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

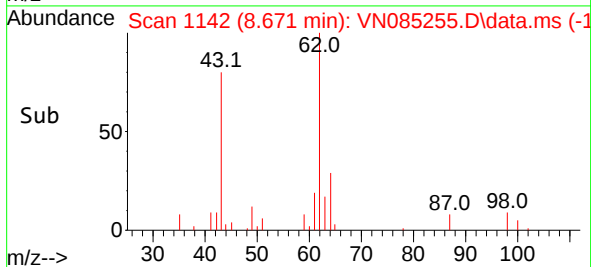
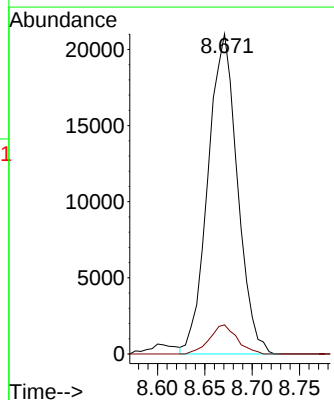
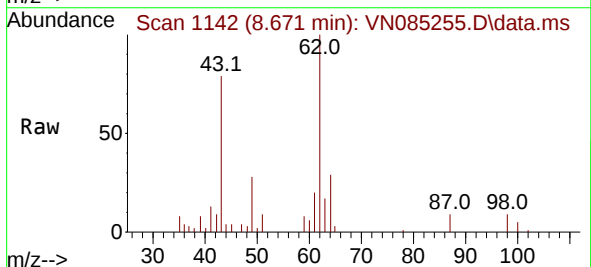
Instrument :
MSVOA_N
ClientSampleId :

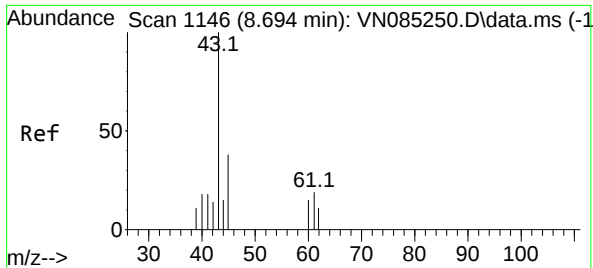
Tgt Ion: 41	Resp: 21124
Ion Ratio	Lower Upper
41 100	
39 59.4	44.0 66.0
67 76.4	56.0 84.0
52 32.9	25.8 38.6



#42
1,2-Dichloroethane
Concen: 21.168 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 62	Resp: 45512
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 16.4

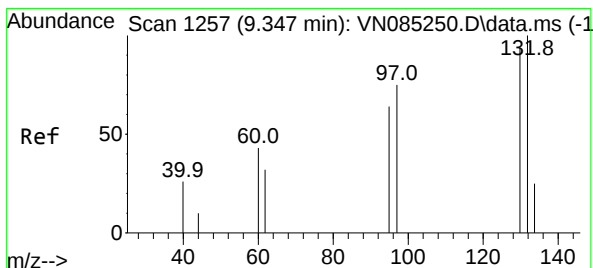
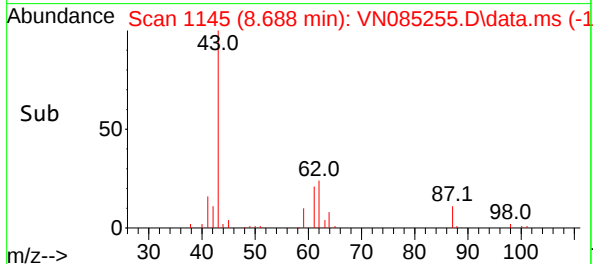
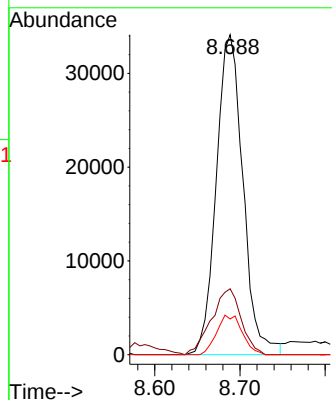
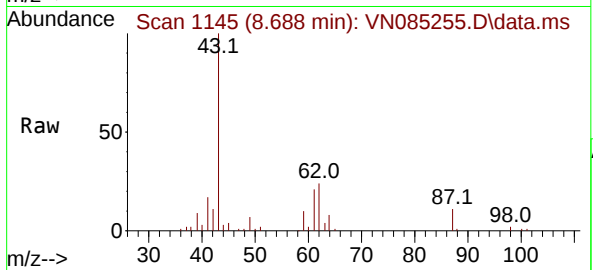




#43
Isopropyl Acetate
Concen: 19.416 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

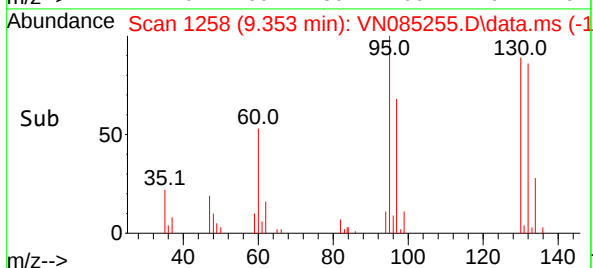
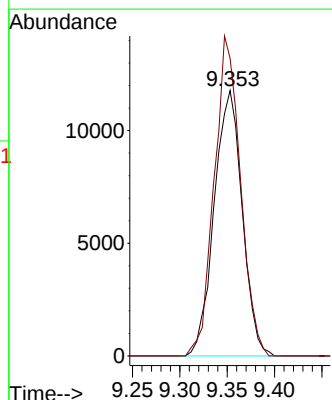
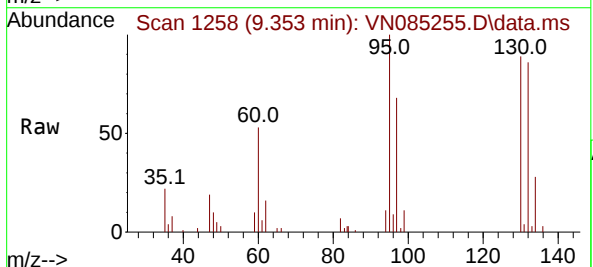
Instrument :
MSVOA_N
ClientSampleId :

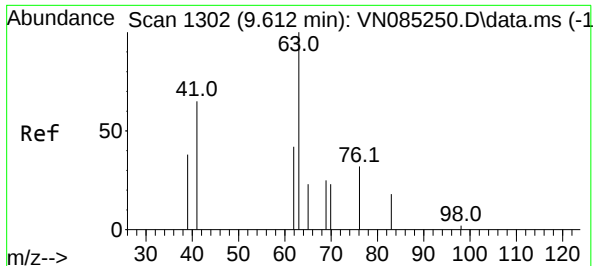
Tgt Ion: 43	Resp: 74325
Ion Ratio	Lower Upper
43 100	
61 22.8	19.0 28.4
87 11.8	9.3 13.9



#44
Trichloroethene
Concen: 19.261 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:130	Resp:	24205	
Ion	Ratio	Lower	Upper
130	100		
95	112.0	0.0	207.6

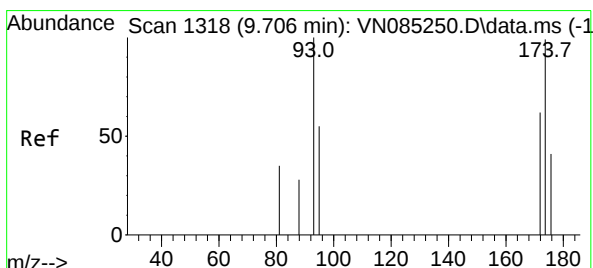
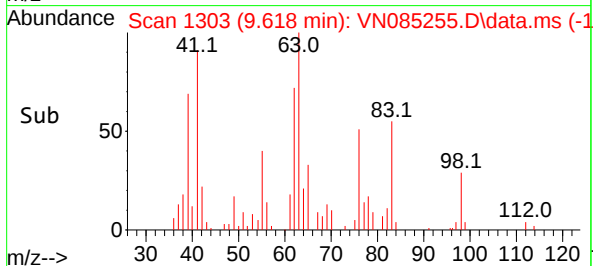
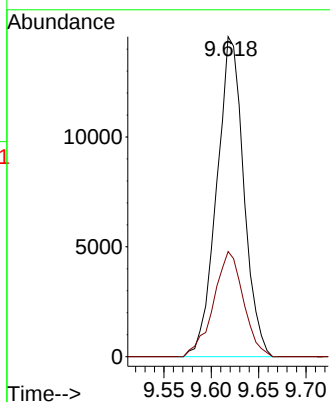
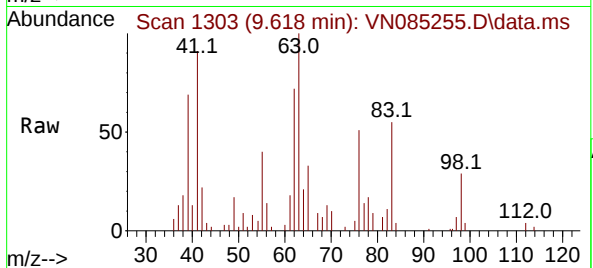




#45
1,2-Dichloropropane
Concen: 20.682 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

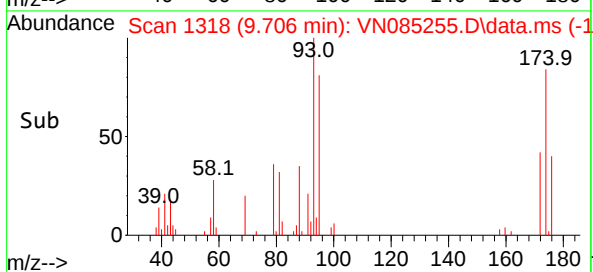
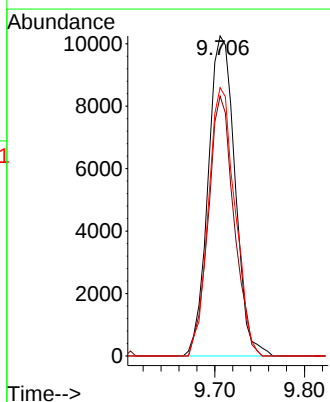
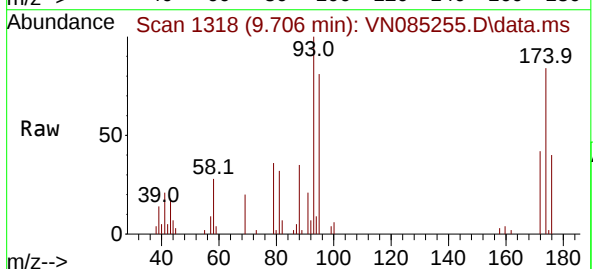
Instrument :
MSVOA_N
ClientSampleId :

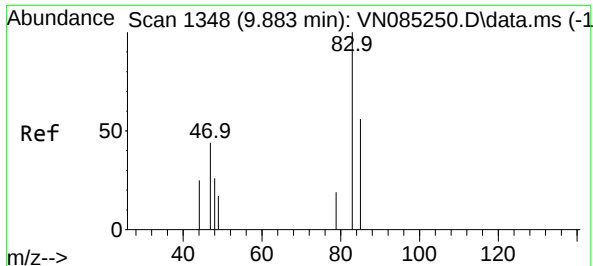
Tgt Ion: 63 Resp: 28904
Ion Ratio Lower Upper
63 100
65 32.9 24.0 36.0



#46
Dibromomethane
Concen: 21.393 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 93 Resp: 21343
Ion Ratio Lower Upper
93 100
95 77.4 67.0 100.6
174 83.0 69.3 103.9





#47

Bromodichloromethane

Concen: 20.614 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

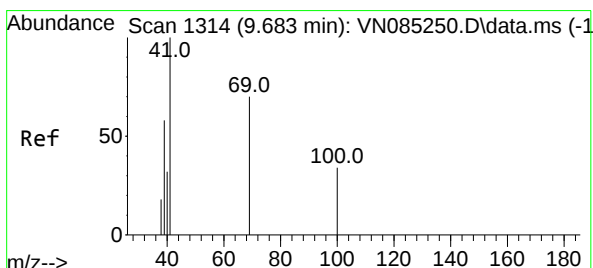
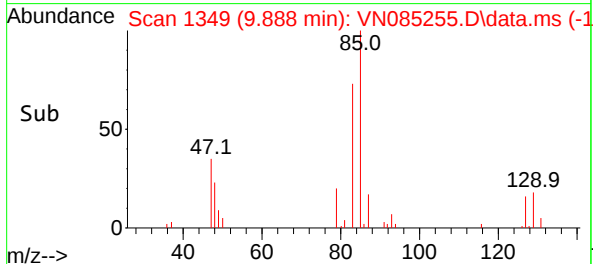
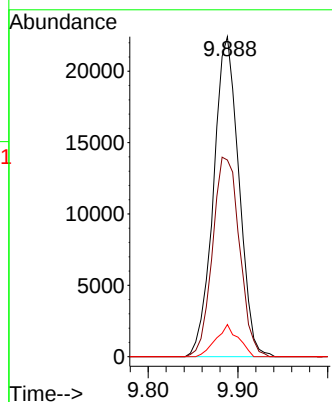
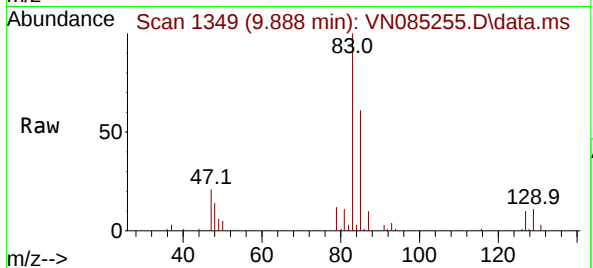
Tgt Ion: 83 Resp: 44064

Ion Ratio Lower Upper

83 100

85 61.5 51.0 76.4

127 10.0 6.3 9.5#



#48

Methyl methacrylate

Concen: 20.995 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

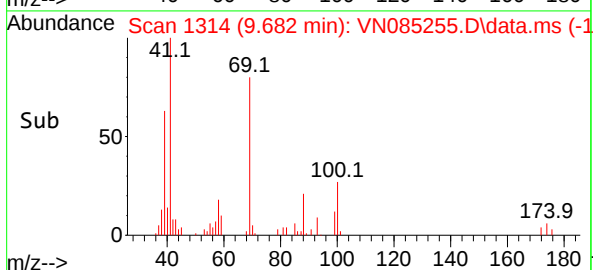
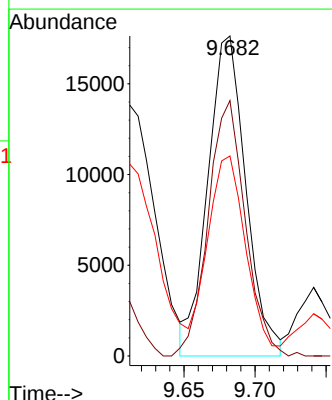
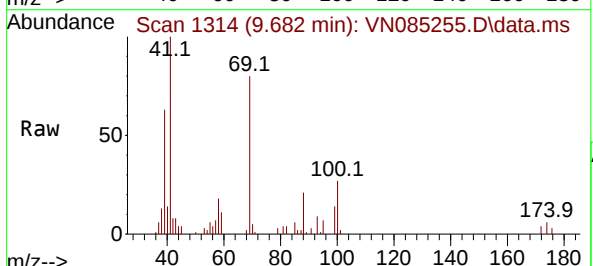
Tgt Ion: 41 Resp: 32944

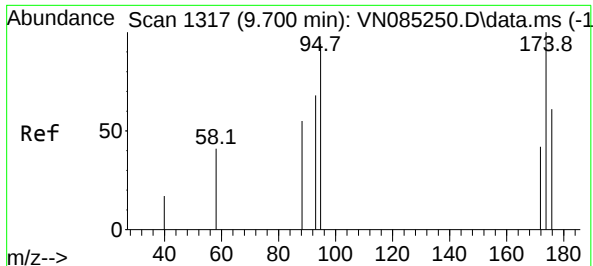
Ion Ratio Lower Upper

41 100

69 77.6 61.0 91.4

39 63.0 49.8 74.8





#49

1,4-Dioxane

Concen: 466.238 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

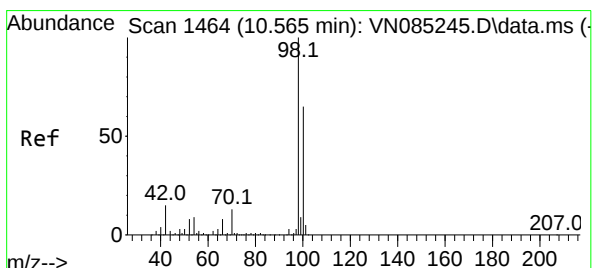
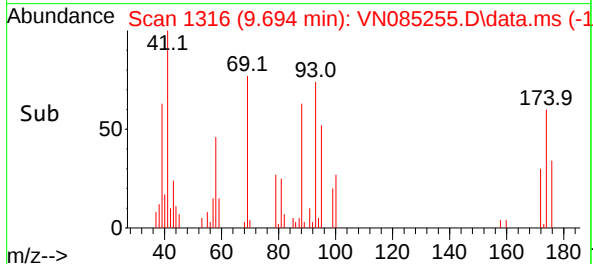
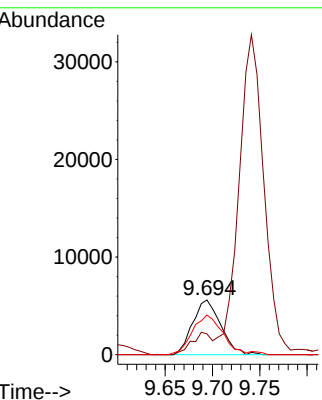
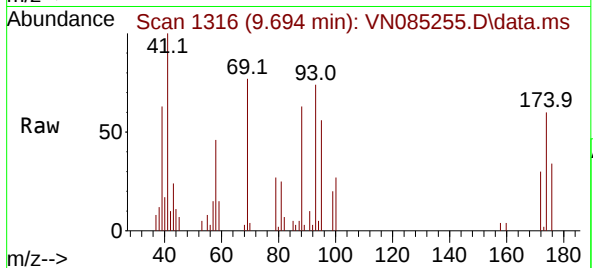
Tgt Ion: 88 Resp: 11535

Ion Ratio Lower Upper

88 100

43 28.7 25.6 38.4

58 79.6 56.5 84.7



#50

Toluene-d8

Concen: 53.715 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085255.D

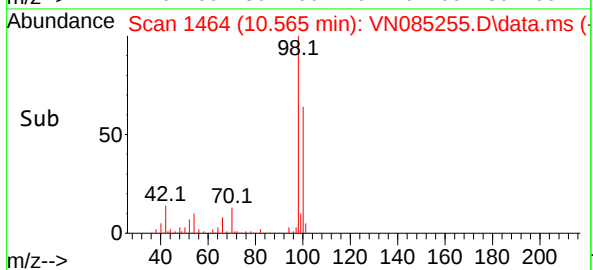
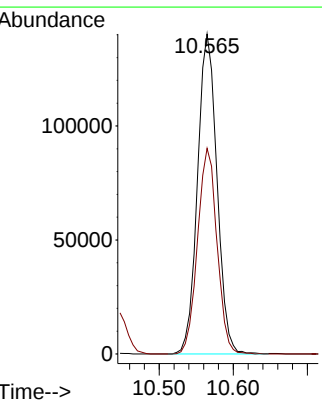
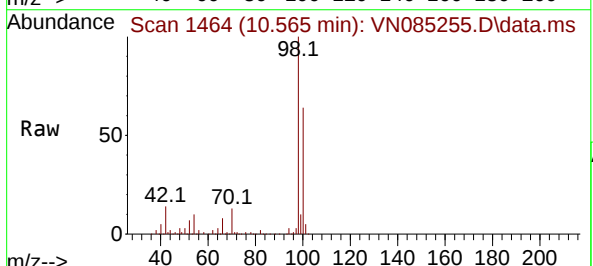
Acq: 18 Dec 2024 16:50

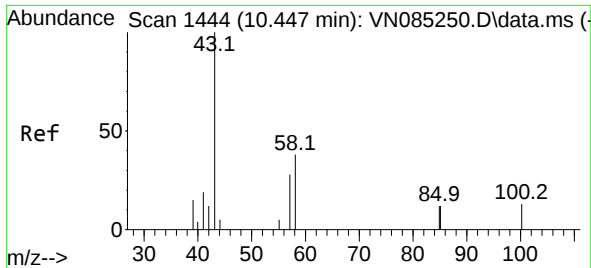
Tgt Ion: 98 Resp: 255819

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4

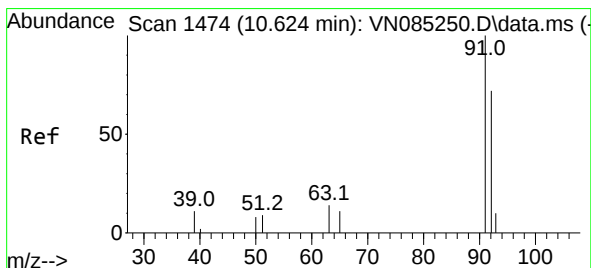
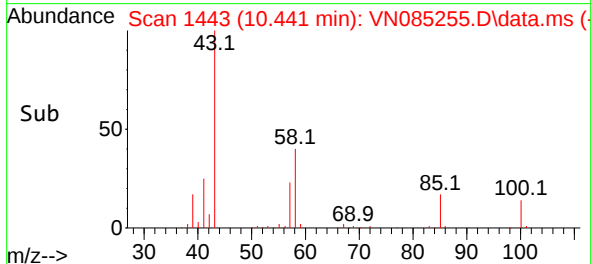
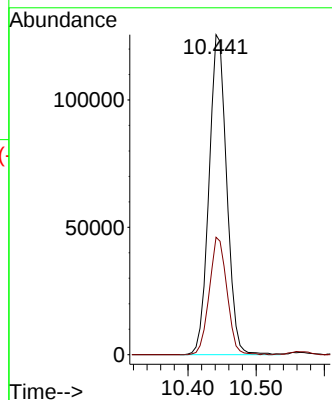
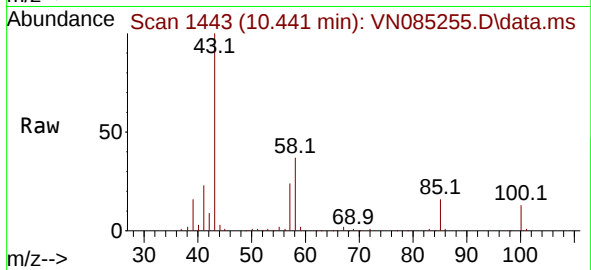




#51
4-Methyl-2-Pentanone
Concen: 113.105 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

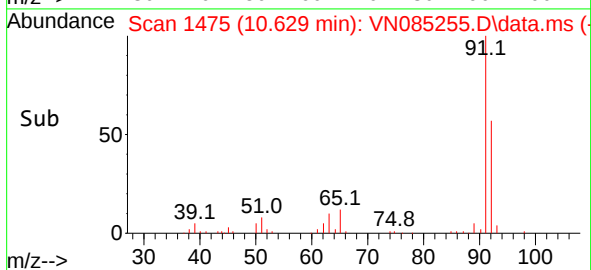
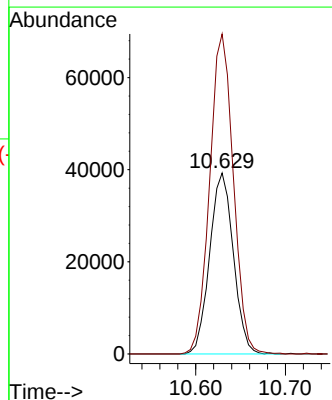
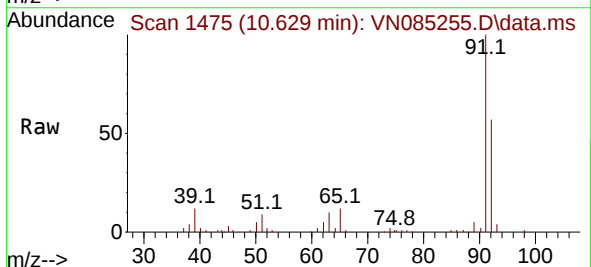
Instrument :
MSVOA_N
ClientSampleId :

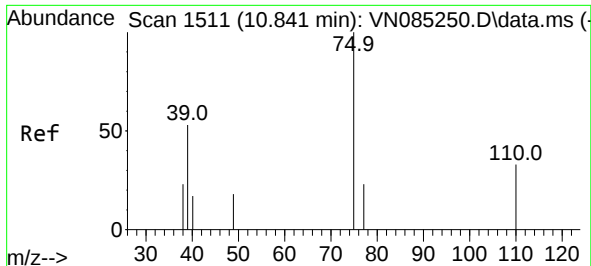
Tgt Ion: 43 Resp: 227489
Ion Ratio Lower Upper
43 100
58 36.4 29.4 44.2



#52
Toluene
Concen: 21.198 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 92 Resp: 71944
Ion Ratio Lower Upper
92 100
91 176.9 138.9 208.3

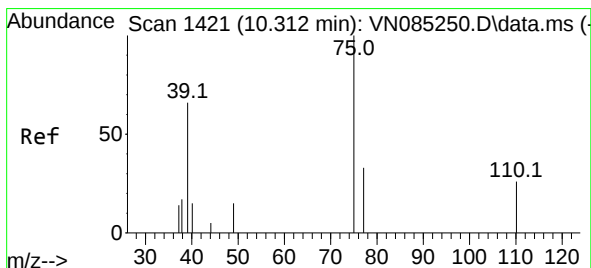
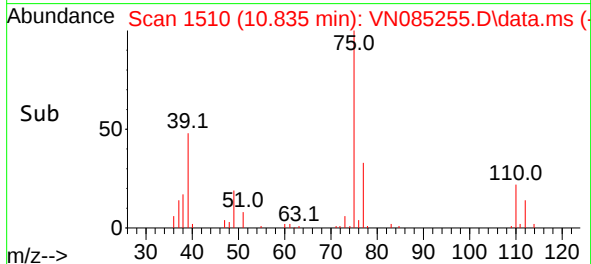
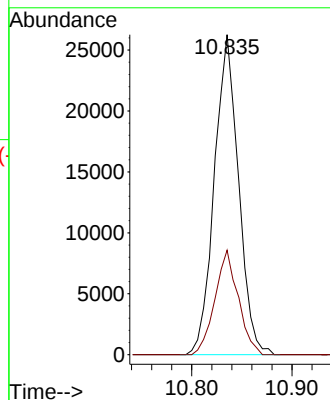
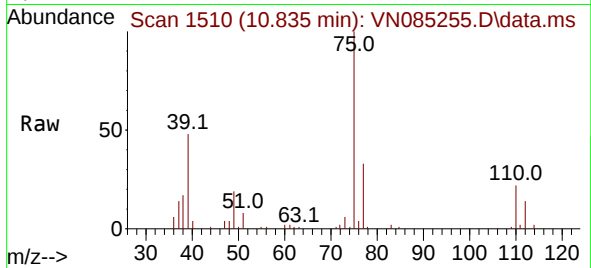




#53
 t-1,3-Dichloropropene
 Concen: 21.091 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

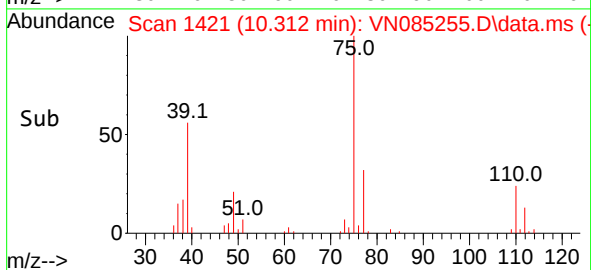
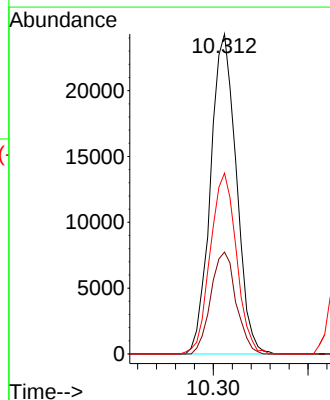
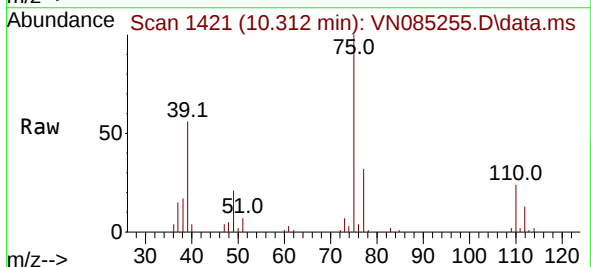
Instrument :
 MSVOA_N
 ClientSampleId :

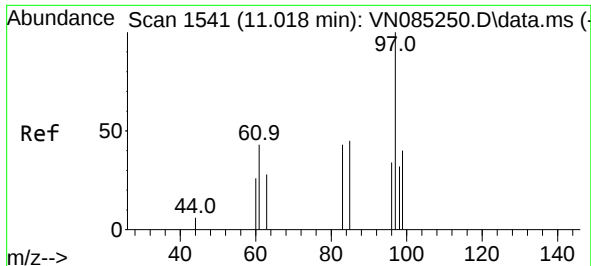
Tgt Ion: 75 Resp: 43943
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.712 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

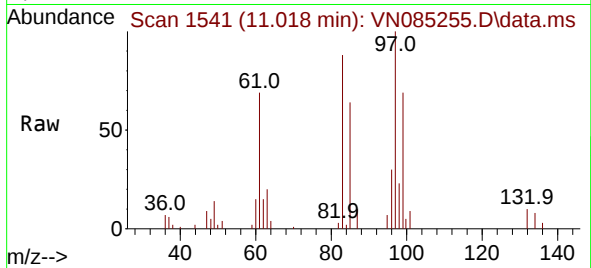
Tgt Ion: 75 Resp: 45882
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 39.8
 39 56.5 45.3 67.9



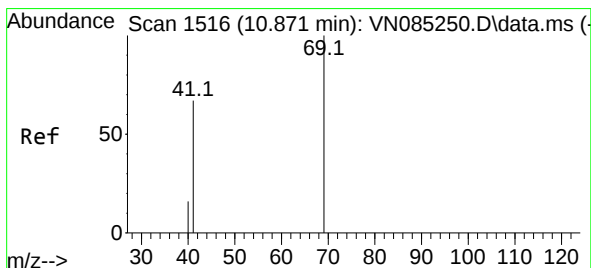
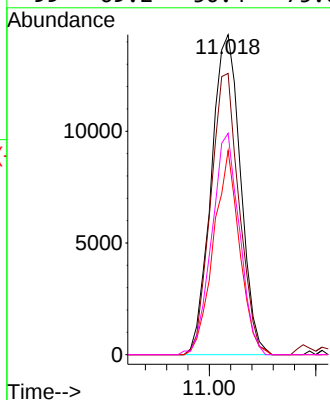
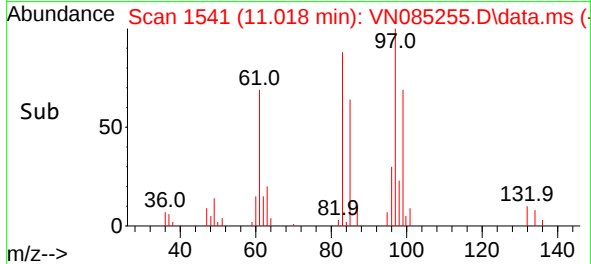


#55
1,1,2-Trichloroethane
Concen: 21.505 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Instrument :
MSVOA_N
ClientSampleId :

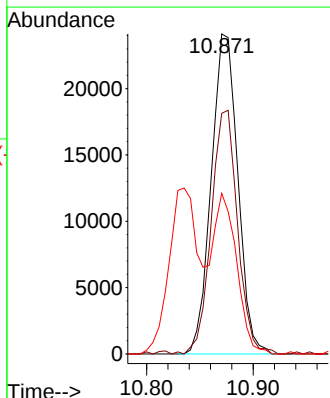
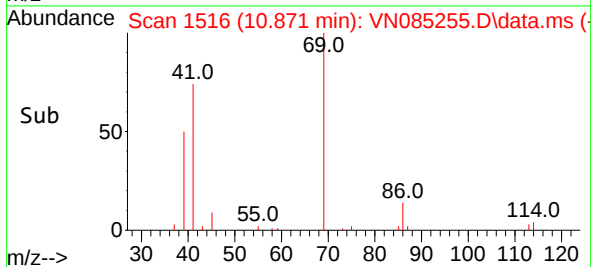
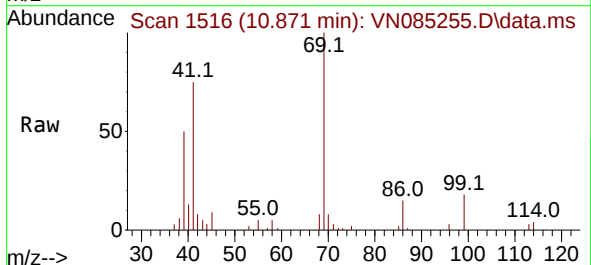


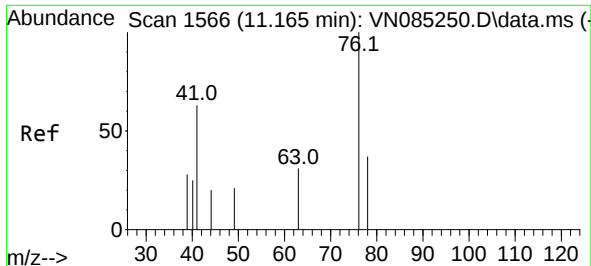
Tgt Ion:	97	Resp:	27330
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.6	104.4
85	63.8	45.7	68.5
99	69.2	50.4	75.6



#56
Ethyl methacrylate
Concen: 18.758 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:	69	Resp:	41790
Ion	Ratio	Lower	Upper
69	100		
41	75.4	57.5	86.3
39	47.0	33.4	50.2





#57

1,3-Dichloropropane

Concen: 21.683 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

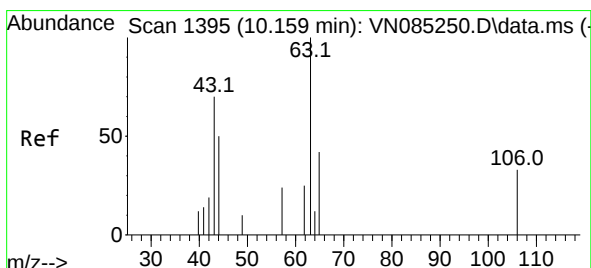
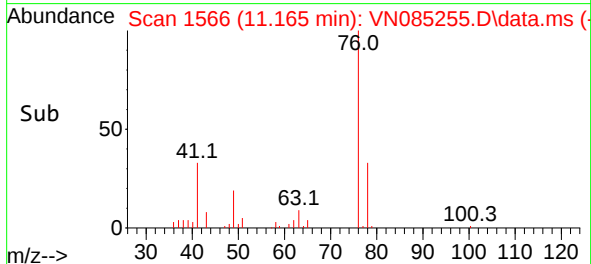
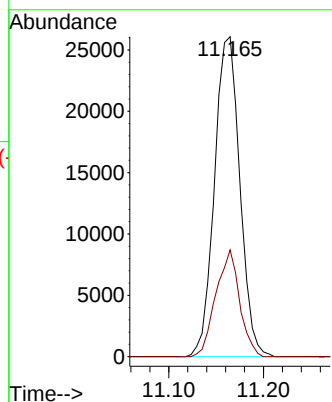
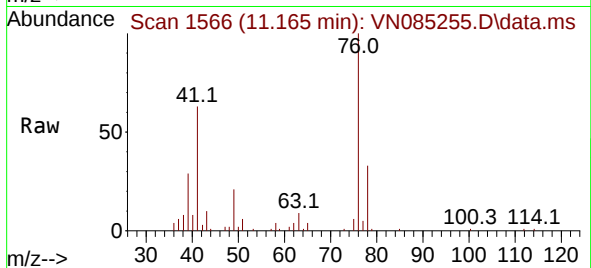
ClientSampleId :

Tgt Ion: 76 Resp: 48499

Ion Ratio Lower Upper

76 100

78 31.2 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 90.888 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085255.D

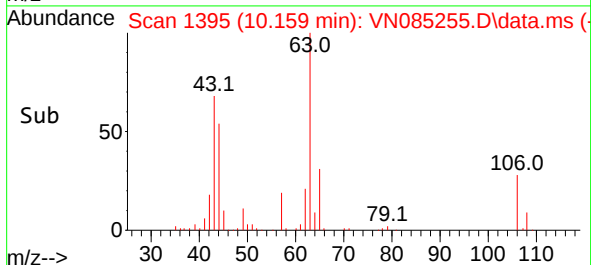
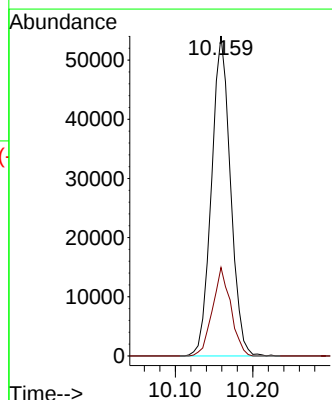
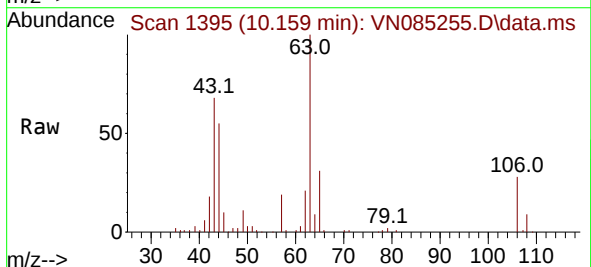
Acq: 18 Dec 2024 16:50

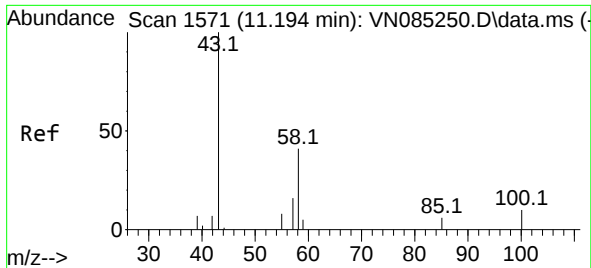
Tgt Ion: 63 Resp: 92105

Ion Ratio Lower Upper

63 100

106 26.7 21.2 31.8

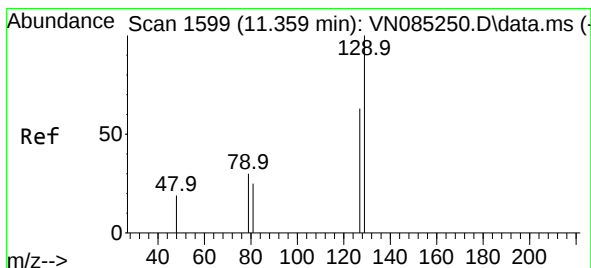
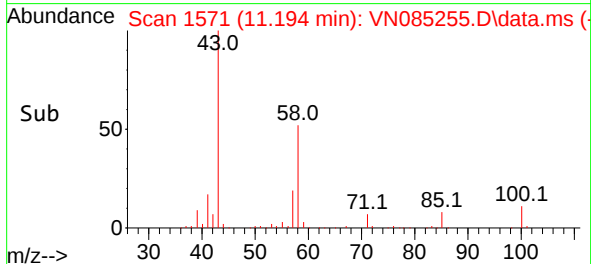
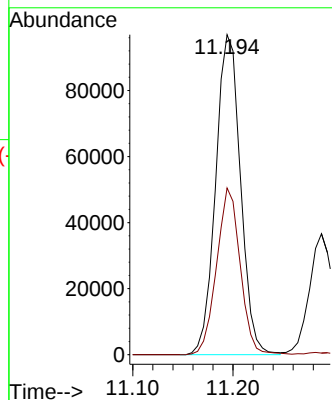
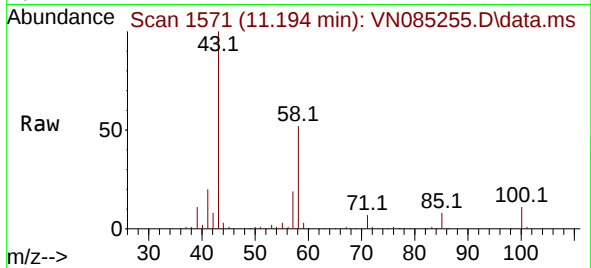




#59
2-Hexanone
Concen: 116.145 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

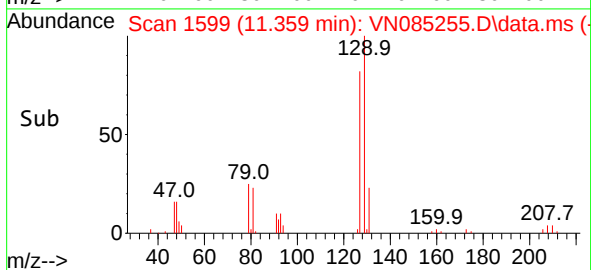
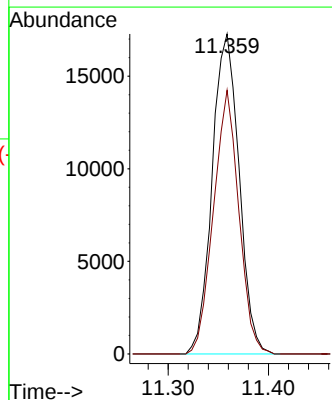
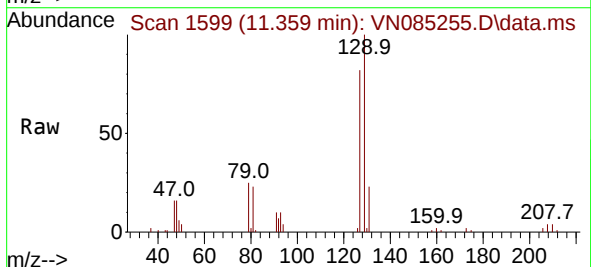
Instrument :
MSVOA_N
ClientSampleId :

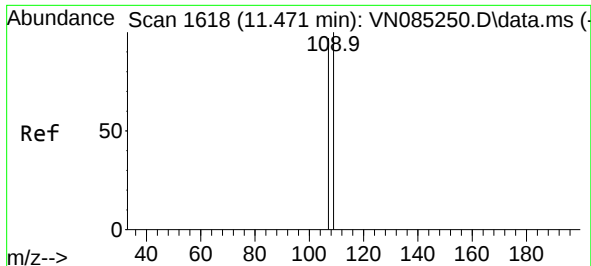
Tgt Ion: 43 Resp: 166521
Ion Ratio Lower Upper
43 100
58 49.5 25.8 77.4



#60
Dibromochloromethane
Concen: 21.399 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:129 Resp: 32230
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.8

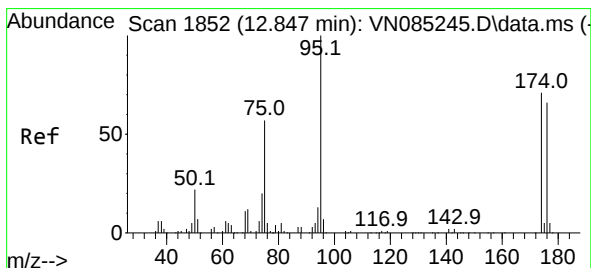
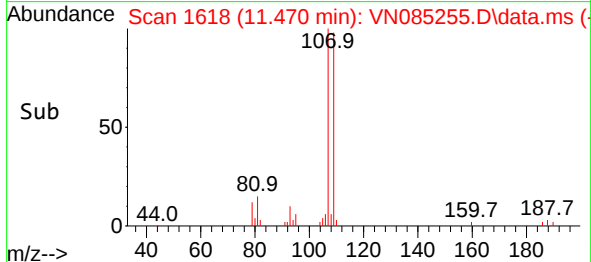
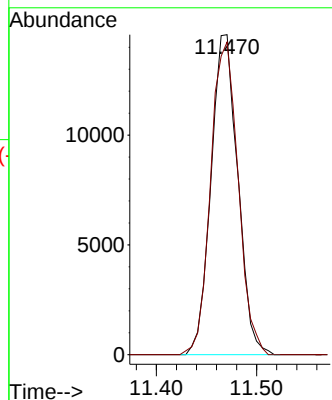
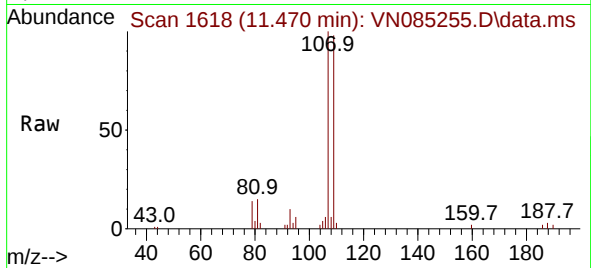




#61
1,2-Dibromoethane
Concen: 20.693 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

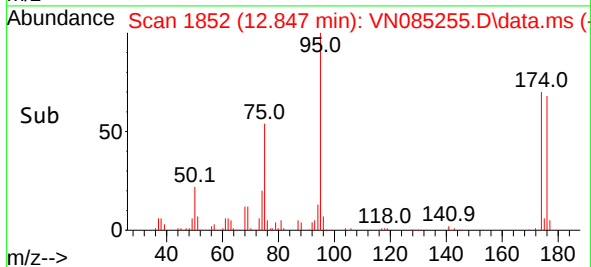
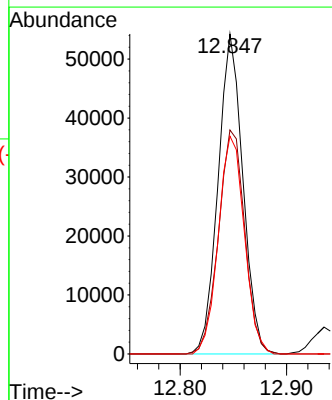
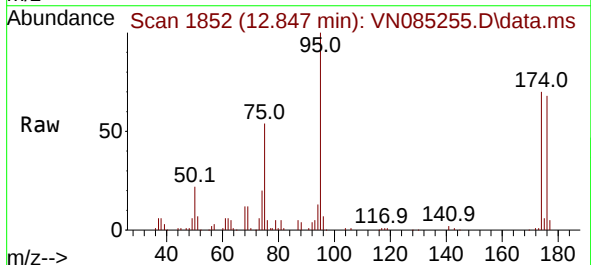
Instrument :
MSVOA_N
ClientSampleId :

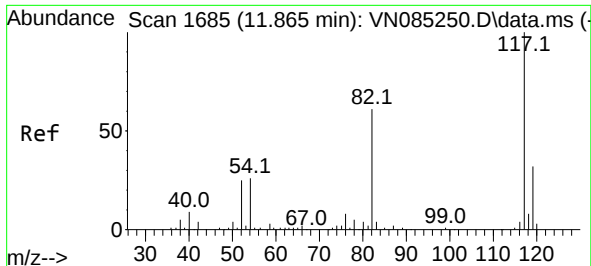
Tgt Ion:107 Resp: 27086
Ion Ratio Lower Upper
107 100
109 100.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.468 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 95 Resp: 87550
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.4
176 71.6 0.0 136.6

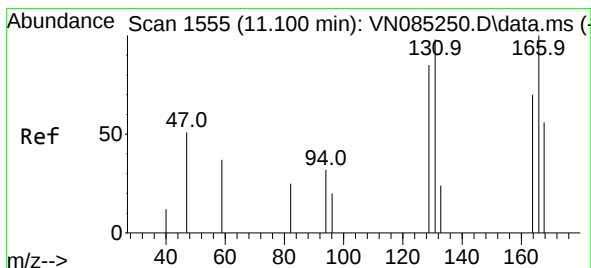
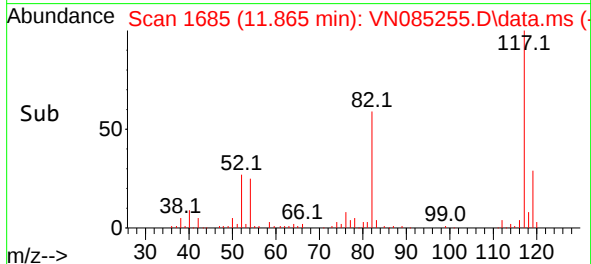
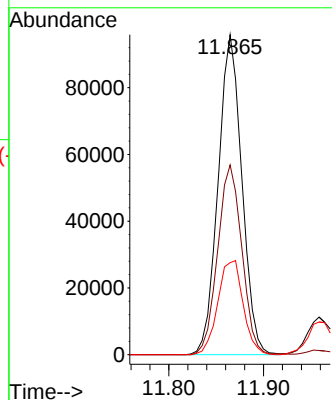
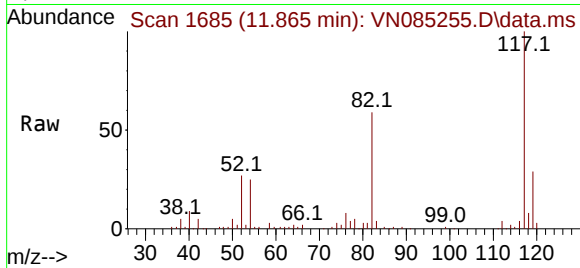




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

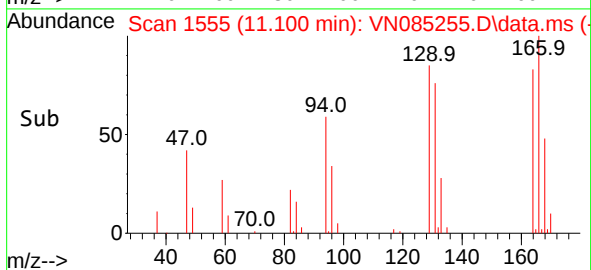
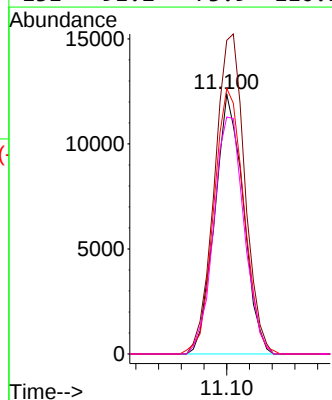
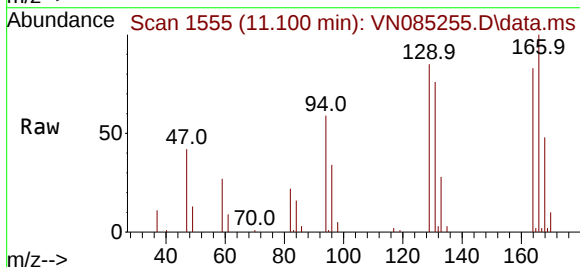
Instrument :
MSVOA_N
ClientSampleId :

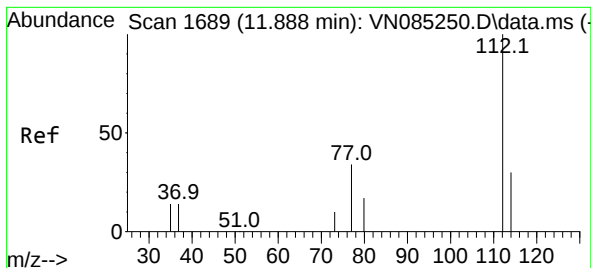
Tgt Ion:117 Resp: 167159
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 28.8 25.6 38.4



#64
Tetrachloroethene
Concen: 19.236 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:164 Resp: 21637
Ion Ratio Lower Upper
164 100
166 120.8 101.5 152.3
129 102.3 79.4 119.2
131 91.2 73.9 110.9





#65

Chlorobenzene

Concen: 20.425 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

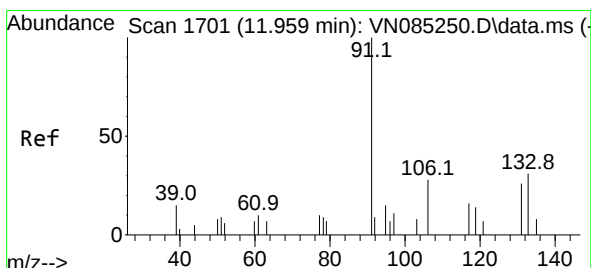
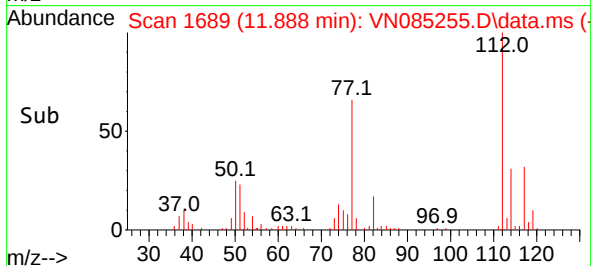
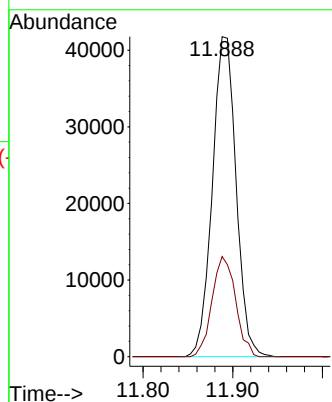
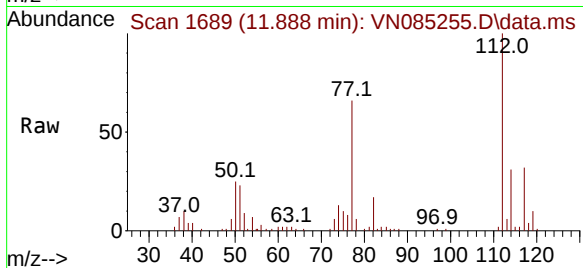
ClientSampleId :

Tgt Ion:112 Resp: 76747

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 21.841 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

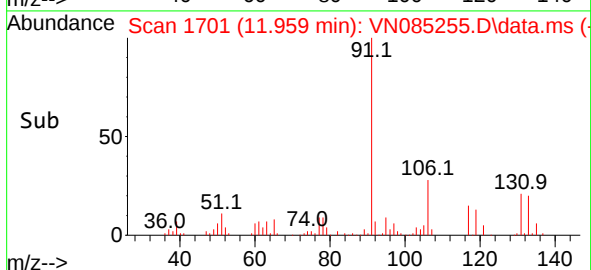
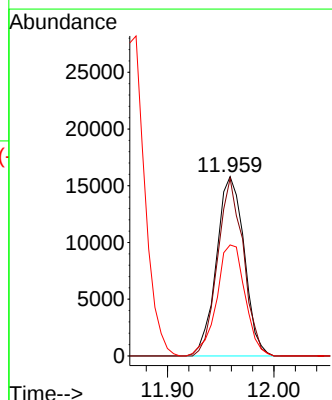
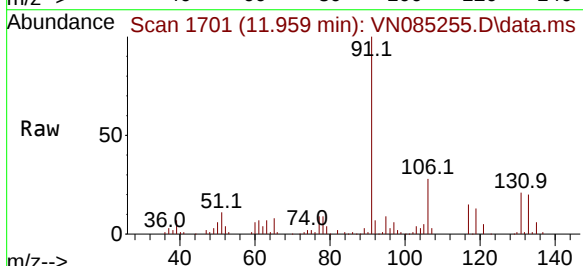
Tgt Ion:131 Resp: 28632

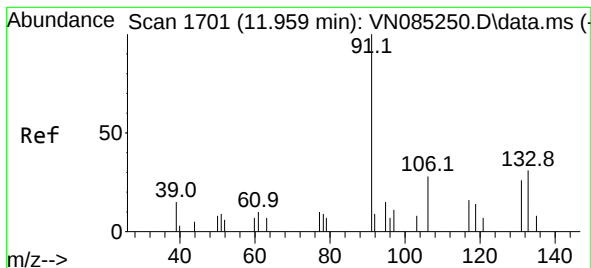
Ion Ratio Lower Upper

131 100

133 91.5 48.6 145.8

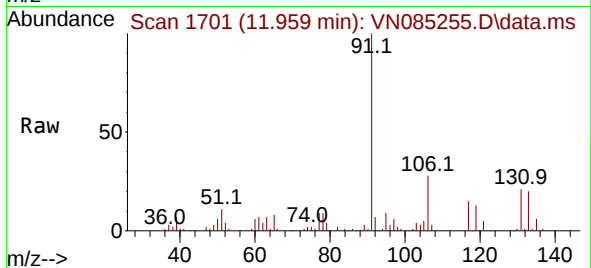
119 63.3 32.5 97.5



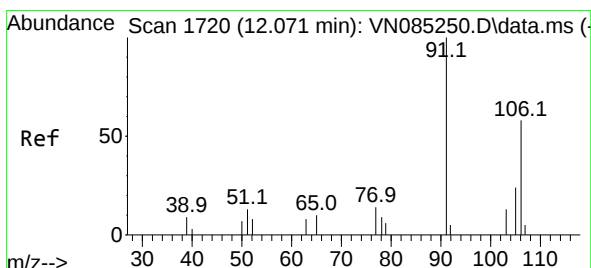
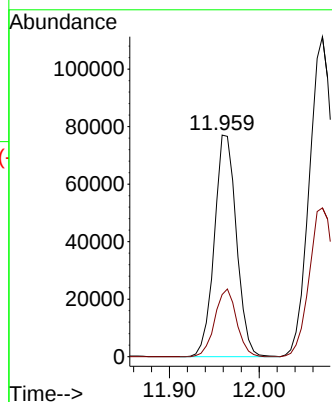
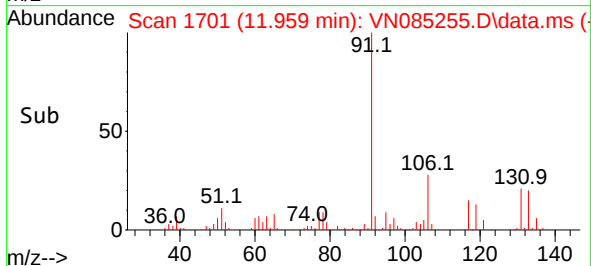


#67
Ethyl Benzene
Concen: 20.475 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Instrument :
MSVOA_N
ClientSampleId :

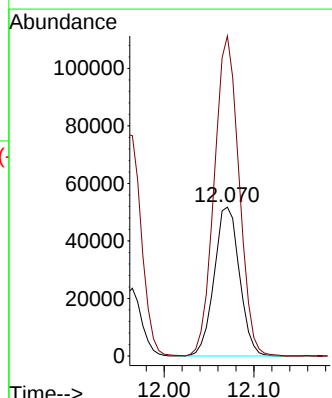
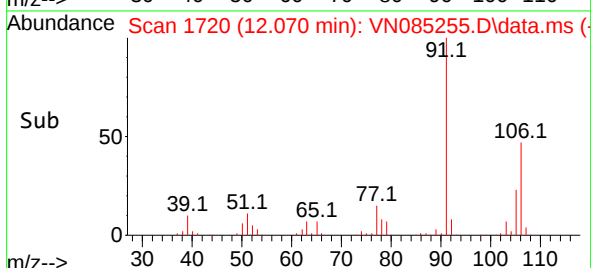
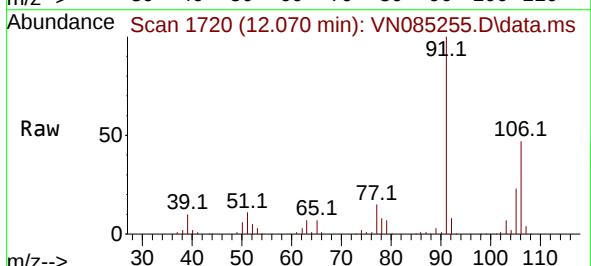


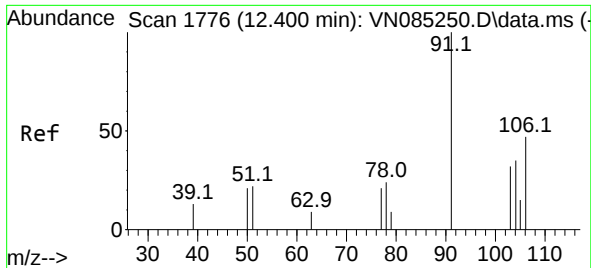
Tgt Ion: 91 Resp: 131866
Ion Ratio Lower Upper
91 100
106 28.0 23.5 35.3



#68
m/p-Xylenes
Concen: 41.996 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:106 Resp: 101160
Ion Ratio Lower Upper
106 100
91 210.9 168.3 252.5

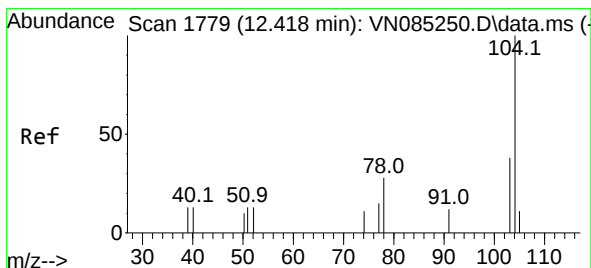
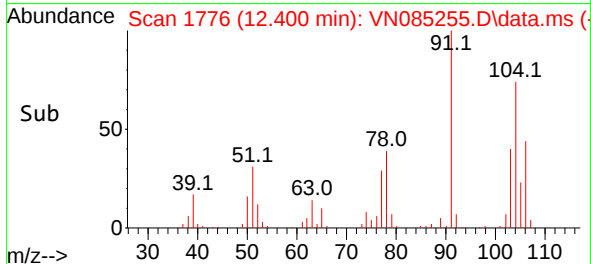
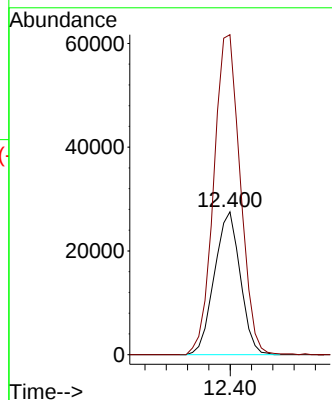
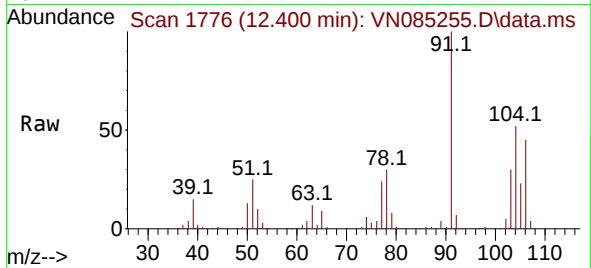




#69
o-Xylene
Concen: 20.497 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

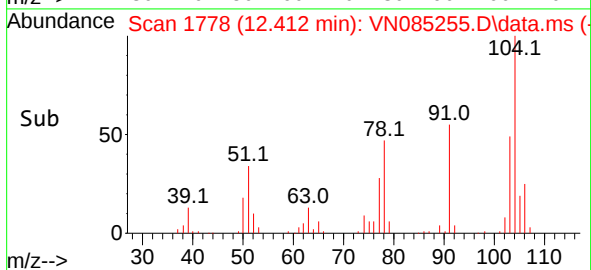
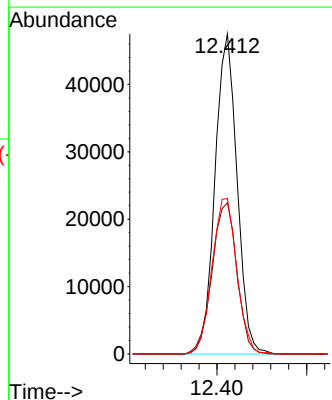
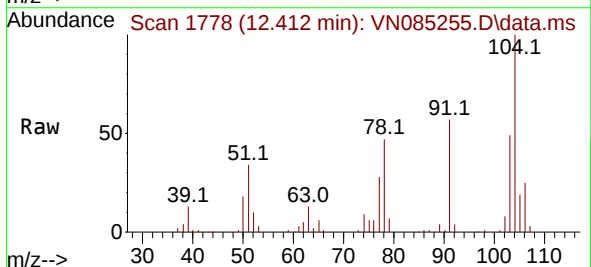
Instrument :
MSVOA_N
ClientSampleId :

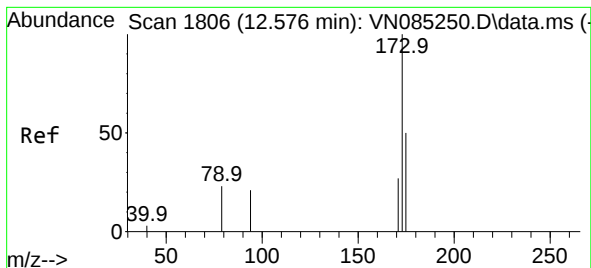
Tgt Ion:106 Resp: 46408
Ion Ratio Lower Upper
106 100
91 229.1 112.1 336.2



#70
Styrene
Concen: 21.380 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:104 Resp: 80812
Ion Ratio Lower Upper
104 100
78 53.2 43.2 64.8
103 54.6 44.6 66.8





#71

Bromoform

Concen: 21.373 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

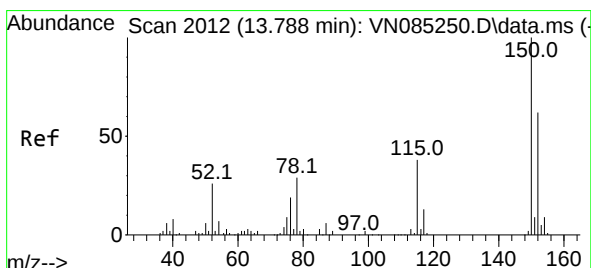
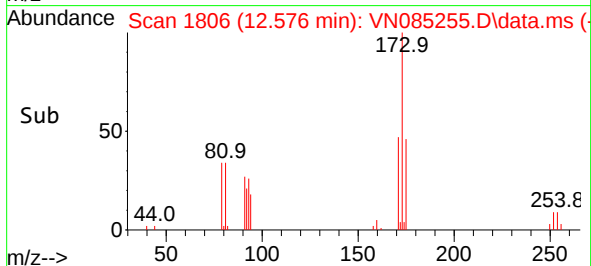
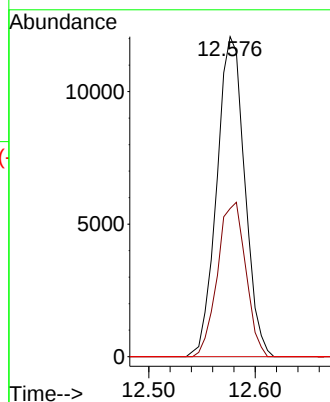
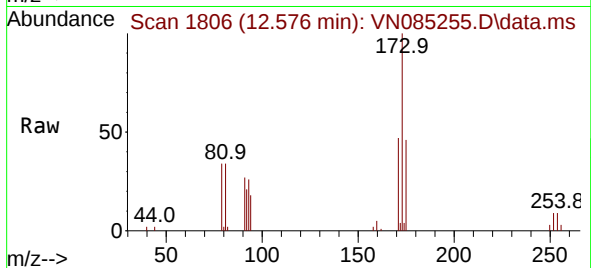
Tgt Ion:173 Resp: 21963

Ion Ratio Lower Upper

173 100

175 48.7 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: VN085255.D

Acq: 18 Dec 2024 16:50

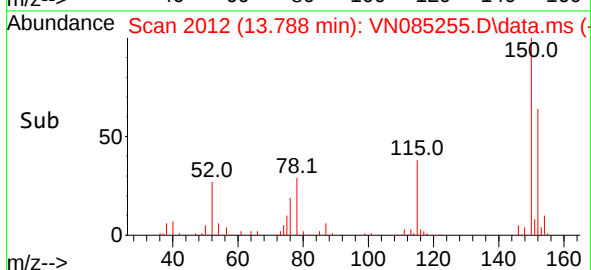
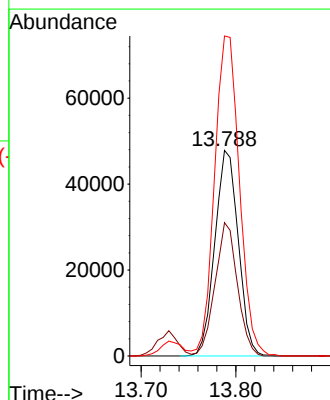
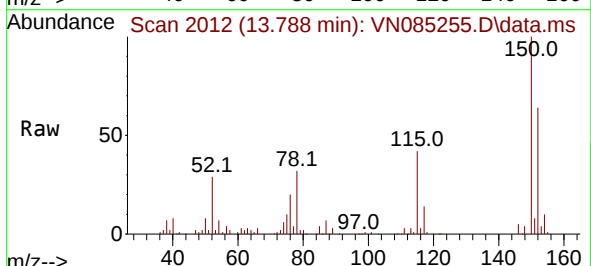
Tgt Ion:152 Resp: 82237

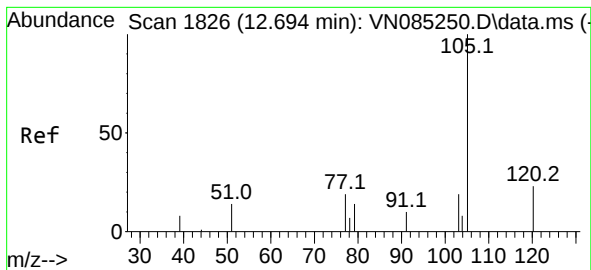
Ion Ratio Lower Upper

152 100

115 62.0 32.1 96.3

150 165.0 0.0 354.6





#73

Isopropylbenzene

Concen: 20.335 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

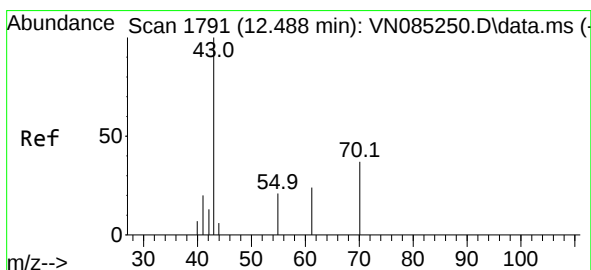
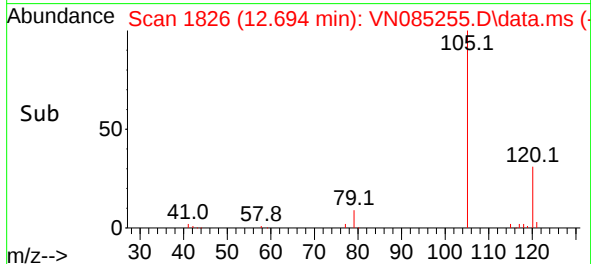
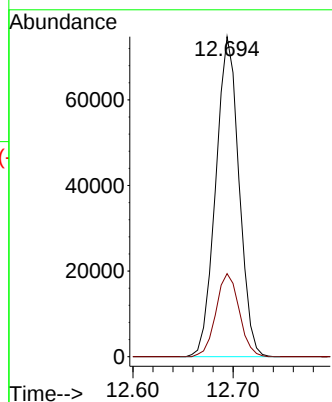
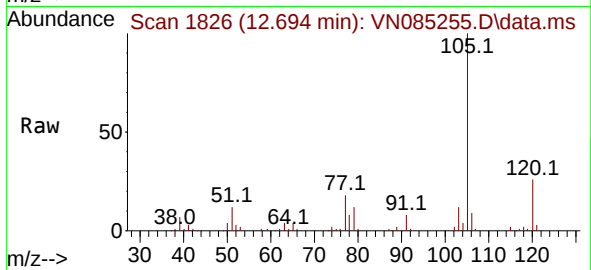
ClientSampleId :

Tgt Ion:105 Resp: 120632

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 21.060 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Tgt Ion: 43 Resp: 62399

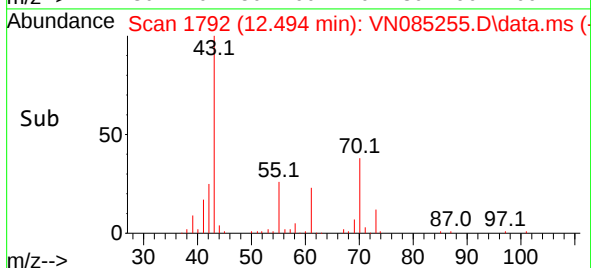
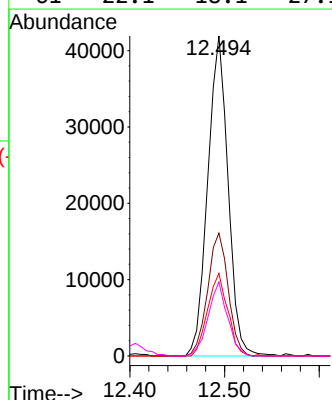
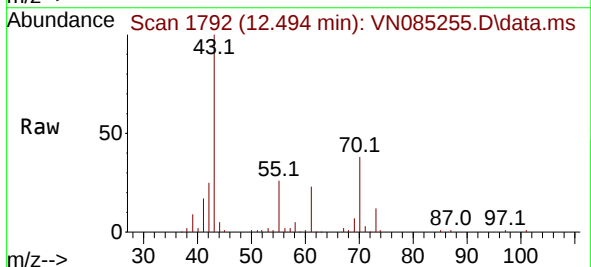
Ion Ratio Lower Upper

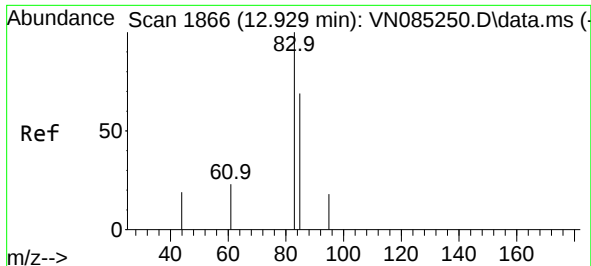
43 100

70 38.9 31.5 47.3

55 25.5 19.0 28.4

61 22.1 18.1 27.1

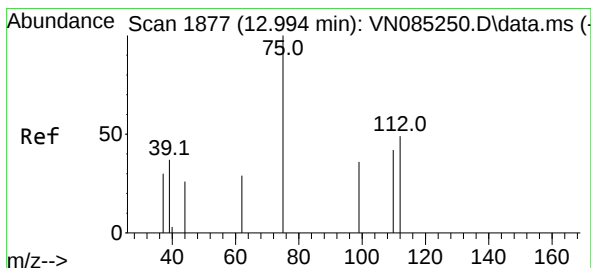
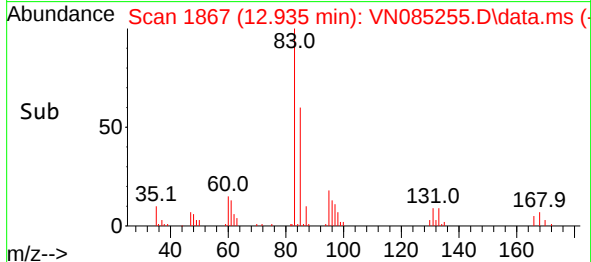
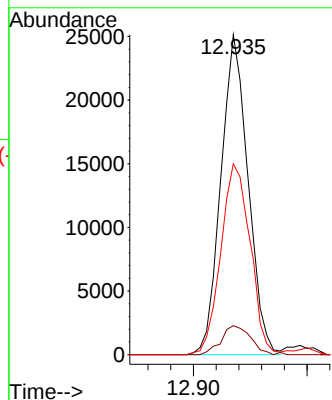
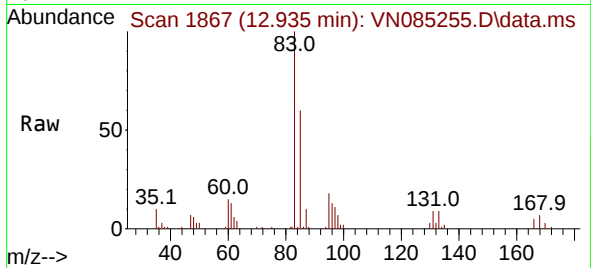




#75
1,1,2,2-Tetrachloroethane
Concen: 19.743 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

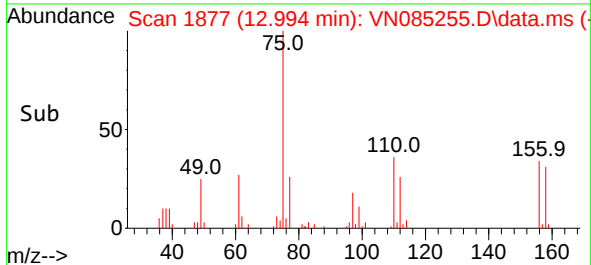
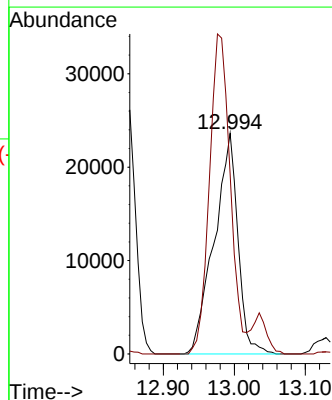
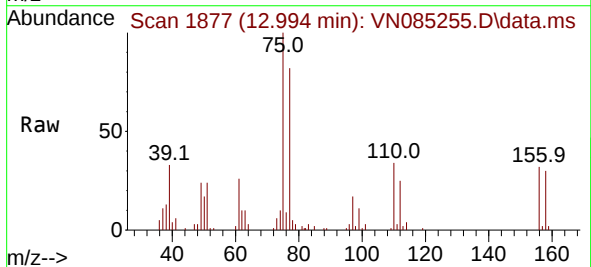
Instrument :
MSVOA_N
ClientSampleId :

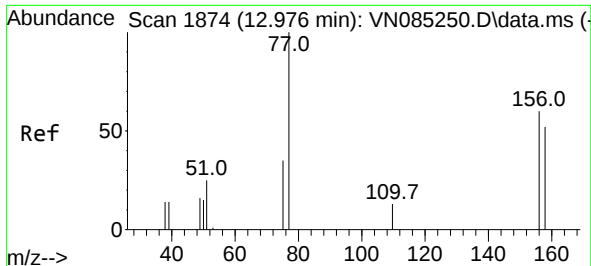
Tgt Ion: 83 Resp: 41731
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 64.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 27.920 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 75 Resp: 54731
Ion Ratio Lower Upper
75 100
77 127.5 102.6 307.7

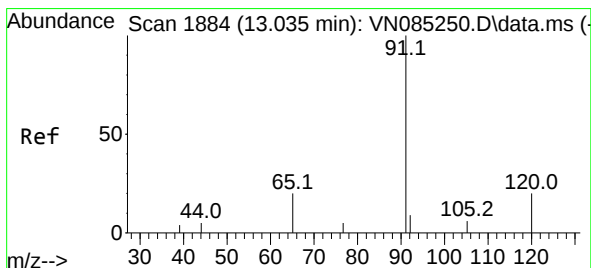
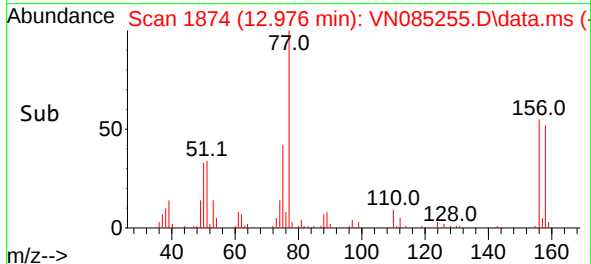
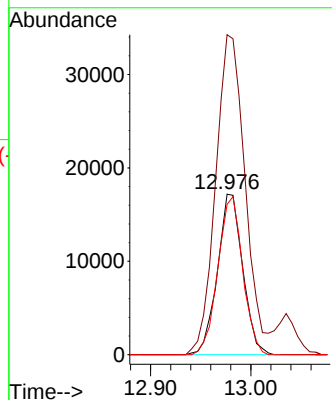
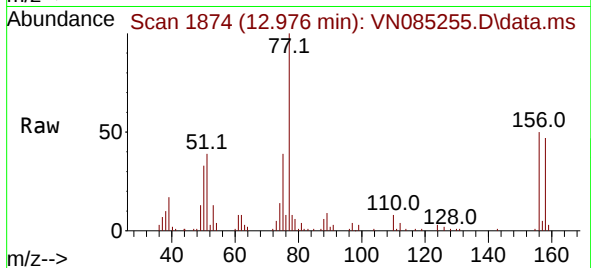




#77
Bromobenzene
Concen: 19.305 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

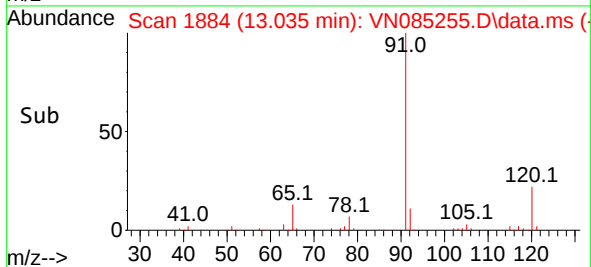
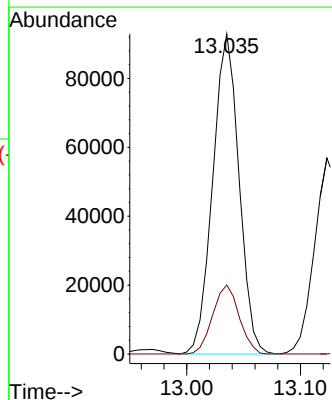
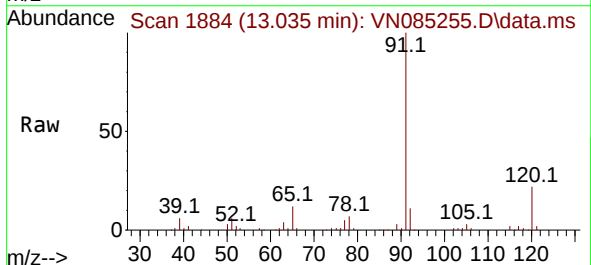
Instrument :
MSVOA_N
ClientSampleId :

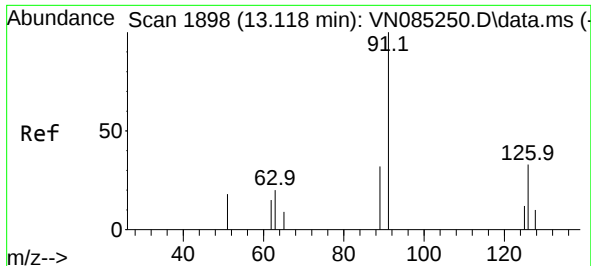
Tgt Ion:156 Resp: 30070
Ion Ratio Lower Upper
156 100
77 232.0 115.8 347.3
158 96.7 47.9 143.7



#78
n-propylbenzene
Concen: 20.492 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 91 Resp: 149090
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.3





#79

2-Chlorotoluene

Concen: 20.623 ug/l

RT: 13.123 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

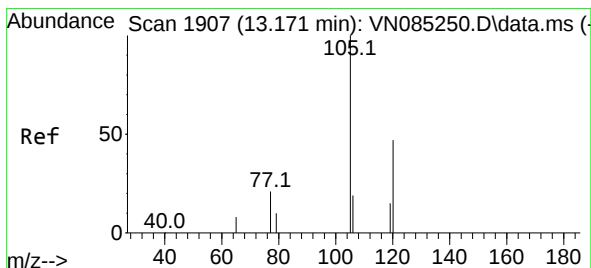
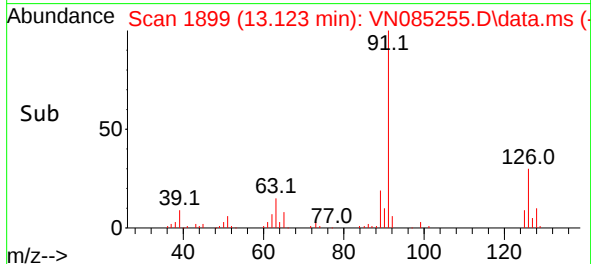
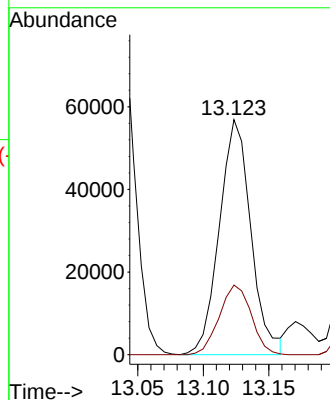
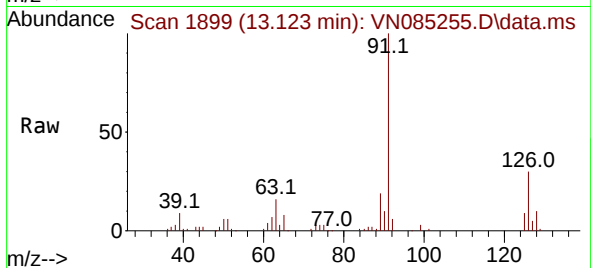
ClientSampleId :

Tgt Ion: 91 Resp: 95265

Ion Ratio Lower Upper

91 100

126 29.9 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 20.943 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085255.D

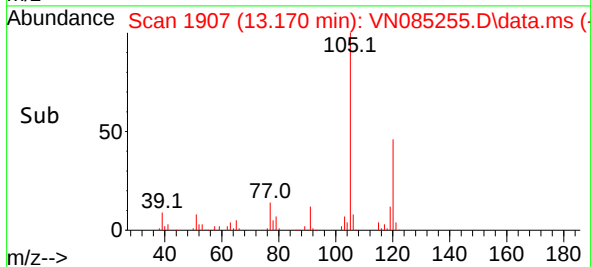
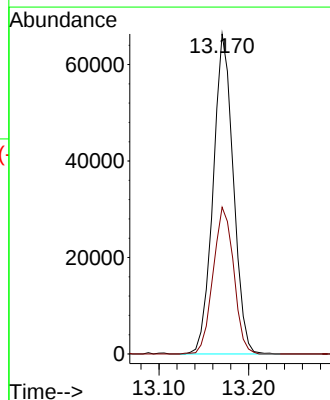
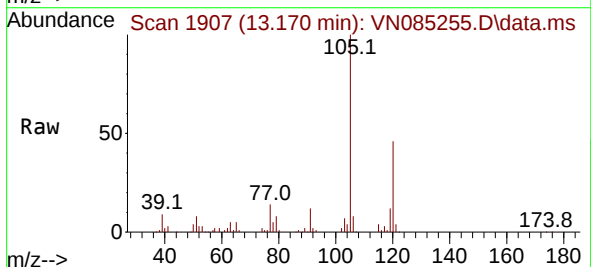
Acq: 18 Dec 2024 16:50

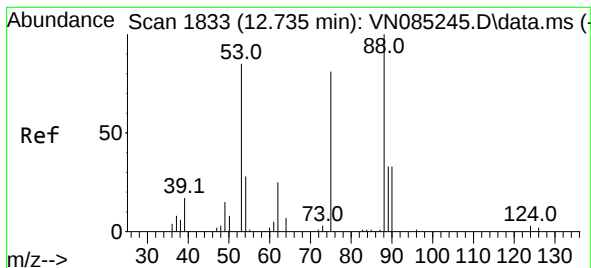
Tgt Ion:105 Resp: 103631

Ion Ratio Lower Upper

105 100

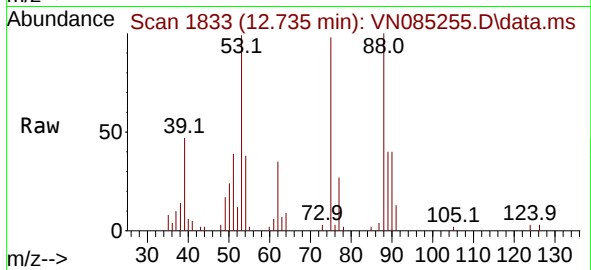
120 46.8 23.4 70.2



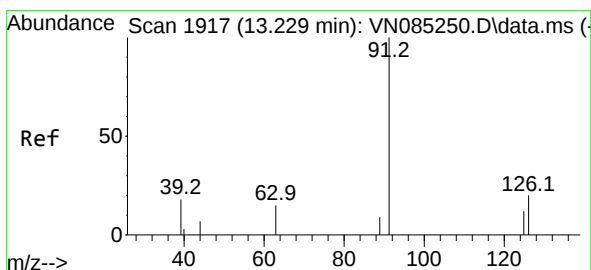
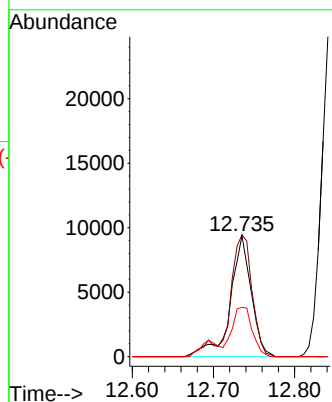
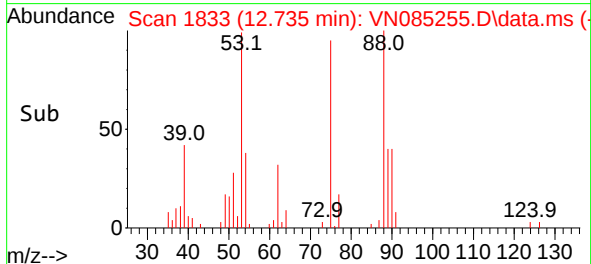


#81
trans-1,4-Dichloro-2-butene
Concen: 22.642 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

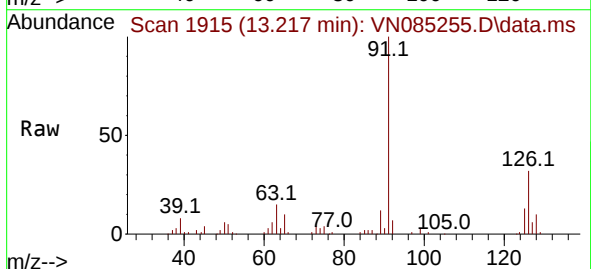
Instrument :
MSVOA_N
ClientSampleId :



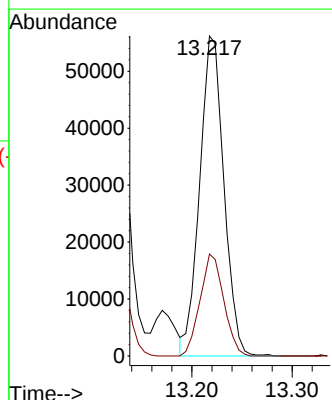
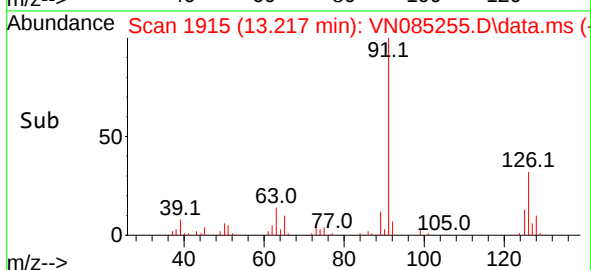
Tgt Ion: 75 Resp: 16715
Ion Ratio Lower Upper
75 100
53 98.4 84.9 127.3
89 39.6 37.9 56.9

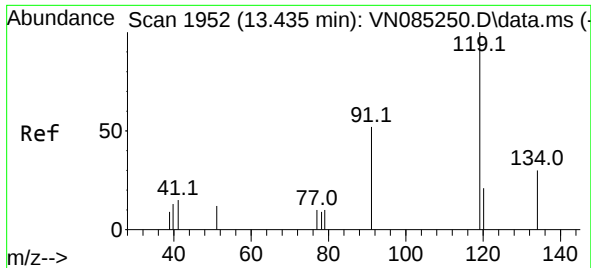


#82
4-Chlorotoluene
Concen: 20.194 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50



Tgt Ion: 91 Resp: 94397
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.8

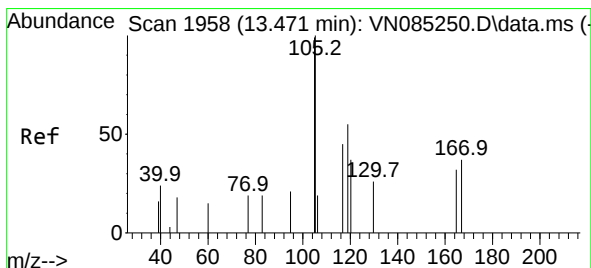
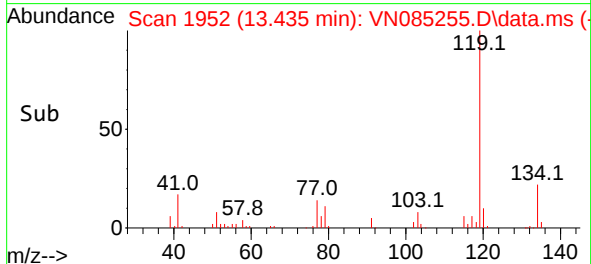
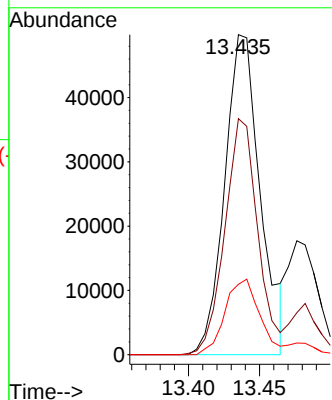
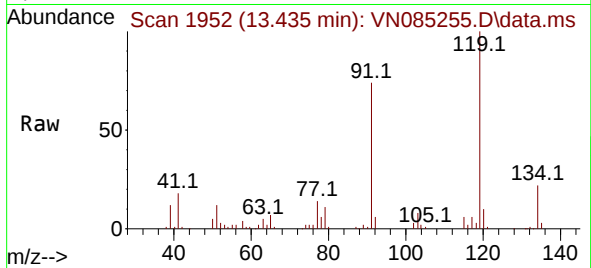




#83
tert-Butylbenzene
Concen: 20.645 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

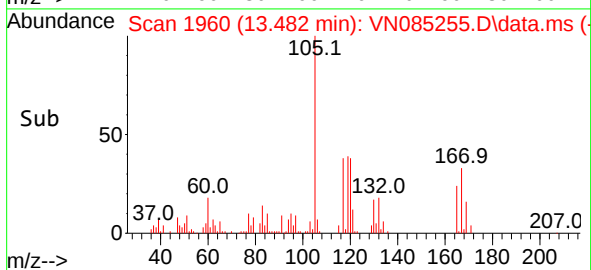
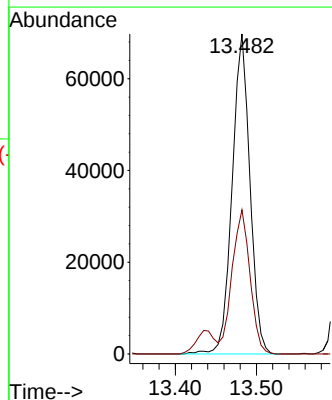
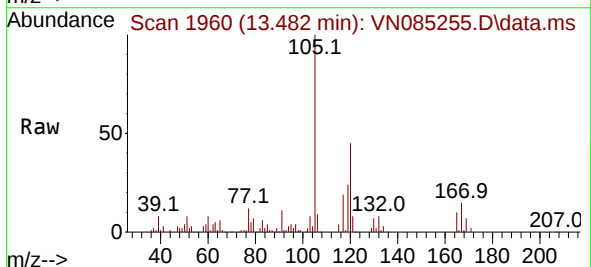
Instrument :
MSVOA_N
ClientSampleId :

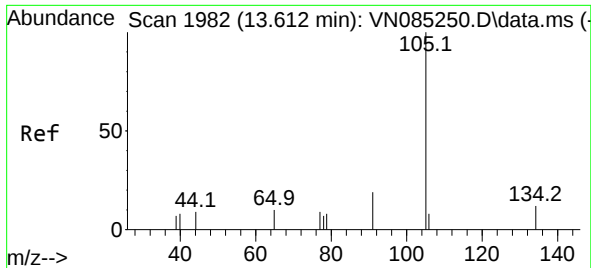
Tgt Ion:119 Resp: 86636
Ion Ratio Lower Upper
119 100
91 68.3 36.3 108.7
134 22.9 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 20.933 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:105 Resp: 105875
Ion Ratio Lower Upper
105 100
120 45.6 21.8 65.3

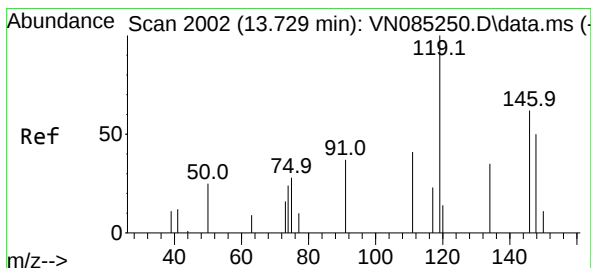
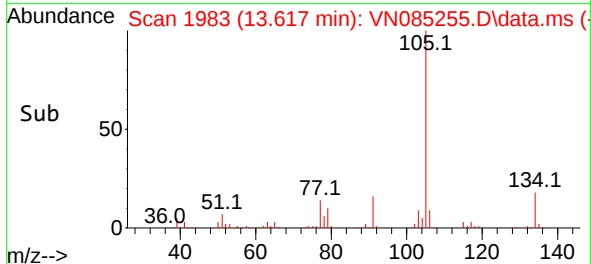
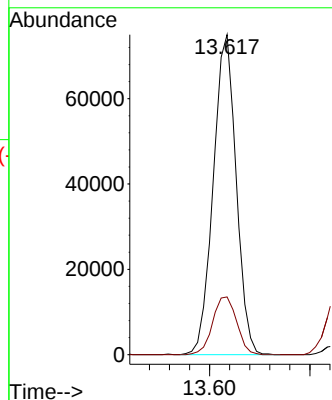
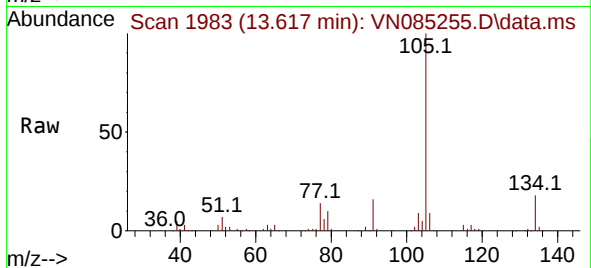




#85
 sec-Butylbenzene
 Concen: 20.341 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

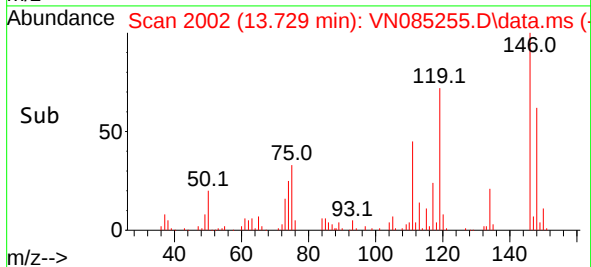
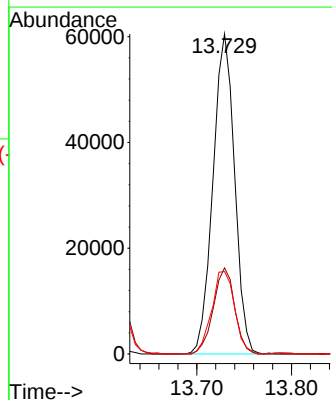
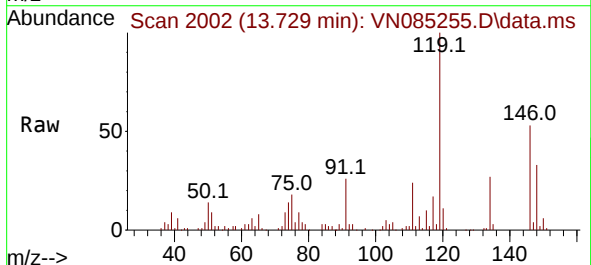
Instrument :
 MSVOA_N
 ClientSampleId :

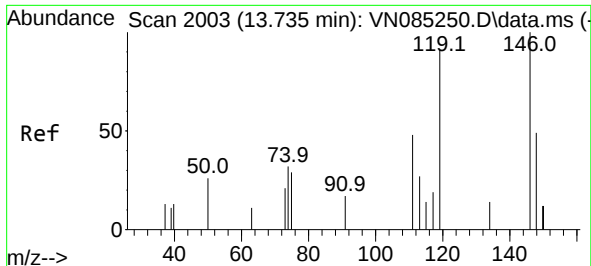
Tgt Ion:105 Resp: 119003
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 18.202 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085255.D
 Acq: 18 Dec 2024 16:50

Tgt Ion:119 Resp: 95752
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.5 37.5
 91 27.4 13.0 38.9

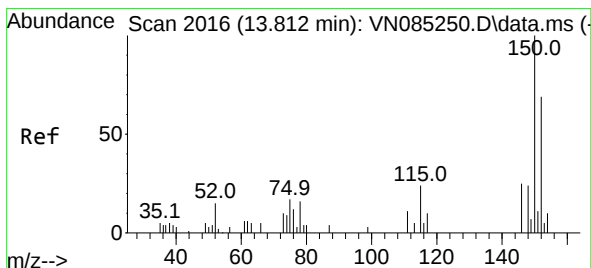
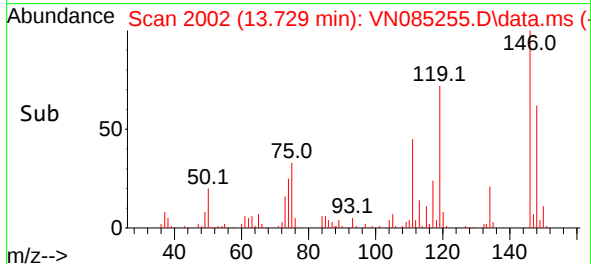
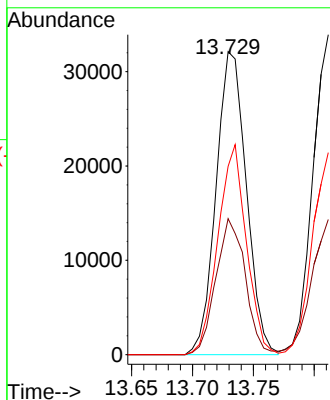
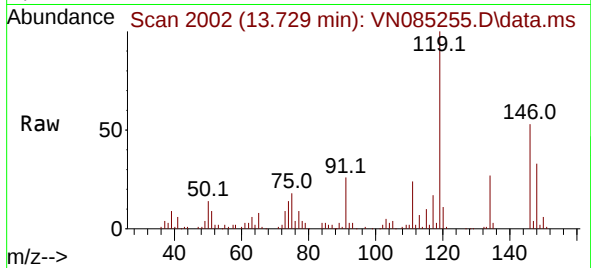




#87
1,3-Dichlorobenzene
Concen: 19.388 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

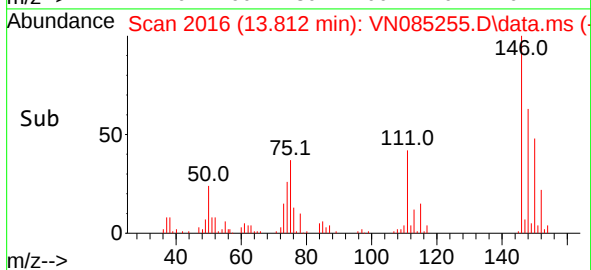
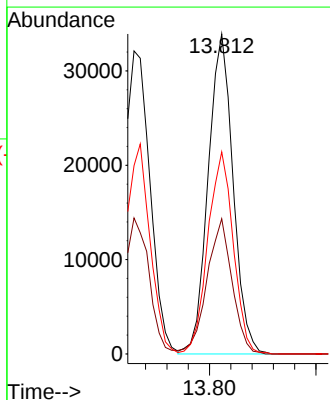
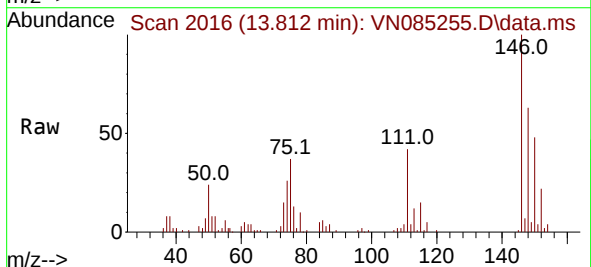
Instrument :
MSVOA_N
ClientSampleId :

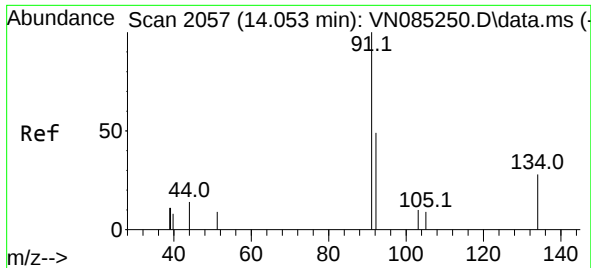
Tgt Ion:146 Resp: 55612
Ion Ratio Lower Upper
146 100
111 43.7 21.5 64.5
148 65.2 31.4 94.0



#88
1,4-Dichlorobenzene
Concen: 18.561 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:146 Resp: 55088
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 64.6 31.9 95.9

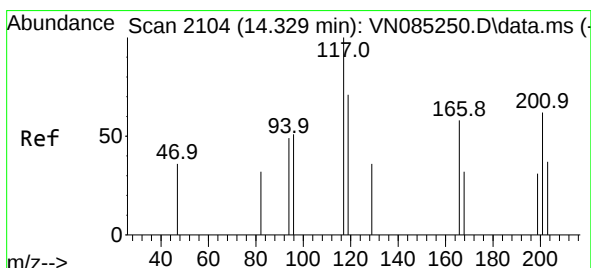
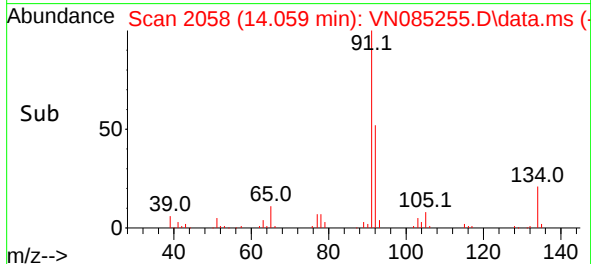
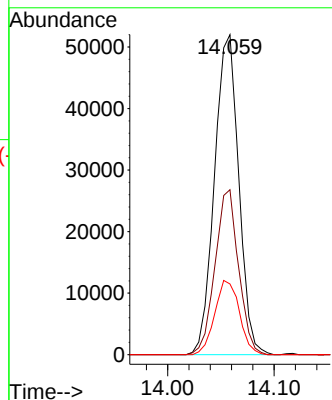
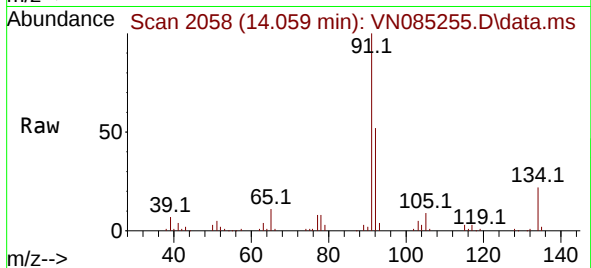




#89
n-Butylbenzene
Concen: 19.108 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

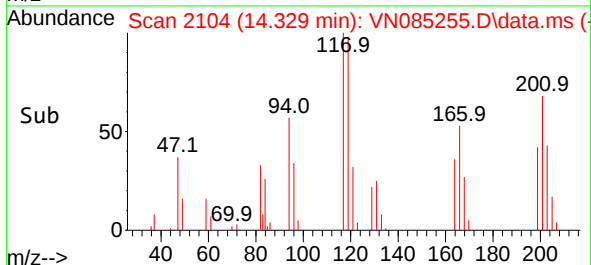
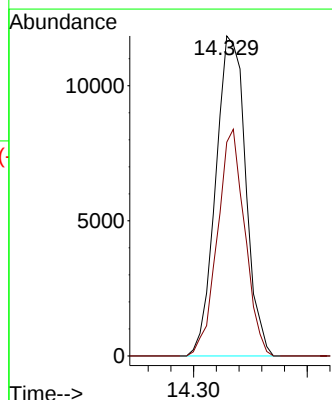
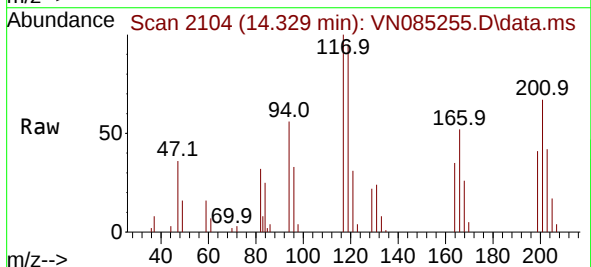
Instrument :
MSVOA_N
ClientSampleId :

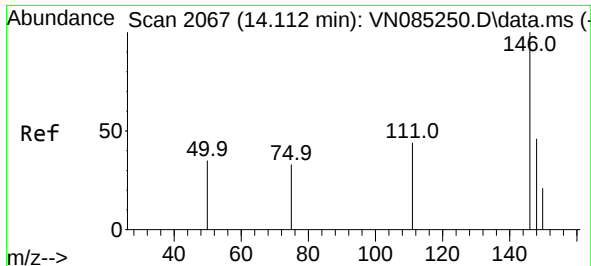
Tgt Ion: 91 Resp: 82209
Ion Ratio Lower Upper
91 100
92 50.1 25.8 77.3
134 23.6 12.0 36.0



#90
Hexachloroethane
Concen: 20.174 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion: 117 Resp: 21681
Ion Ratio Lower Upper
117 100
201 64.9 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 19.794 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

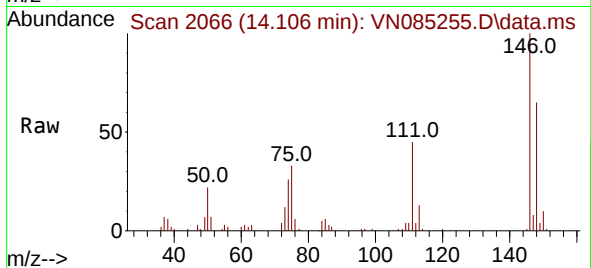
Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Instrument :

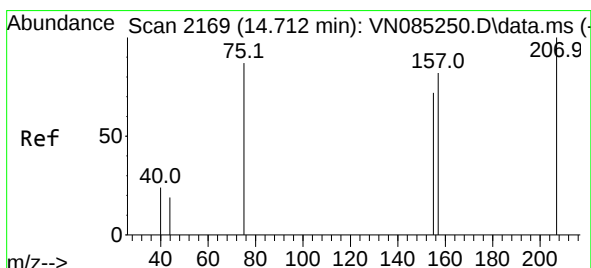
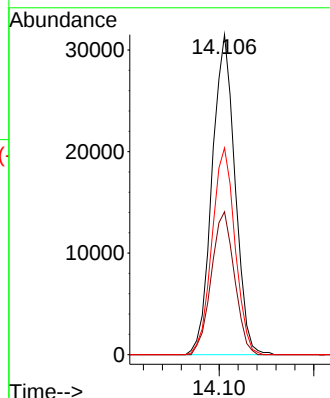
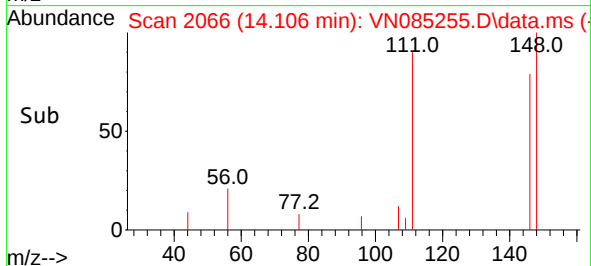
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 52809

Ion	Ratio	Lower	Upper
146	100		
111	45.2	22.1	66.1
148	65.0	31.9	95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.939 ug/l

RT: 14.717 min Scan# 2170

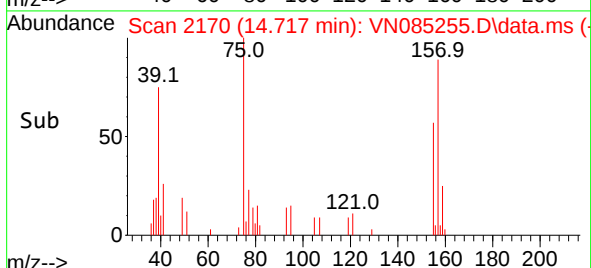
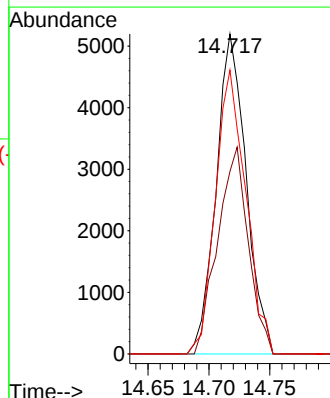
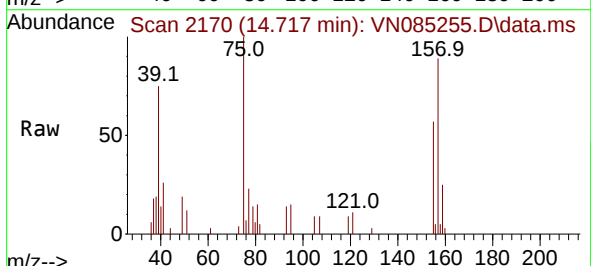
Delta R.T. -0.000 min

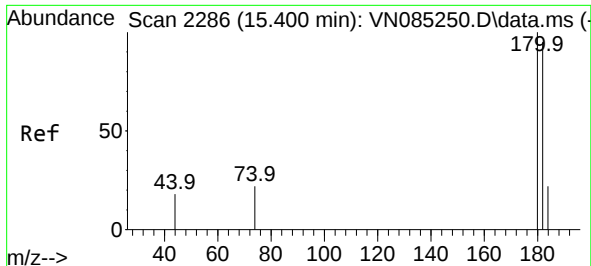
Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Tgt Ion: 75 Resp: 8893

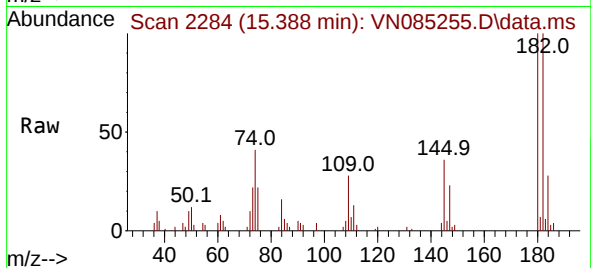
Ion	Ratio	Lower	Upper
75	100		
155	66.1	35.4	106.2
157	90.0	43.3	129.9



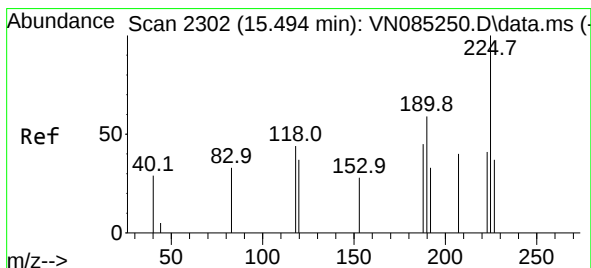
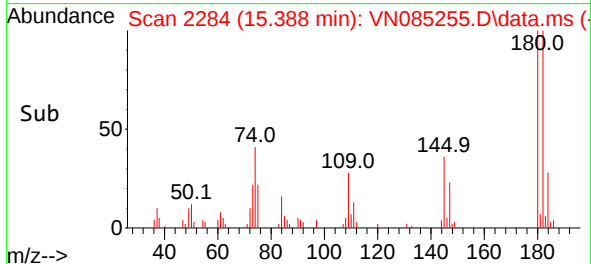
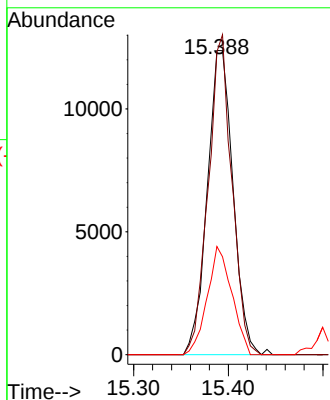


#93
1,2,4-Trichlorobenzene
Concen: 17.157 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Instrument :
MSVOA_N
ClientSampleId :

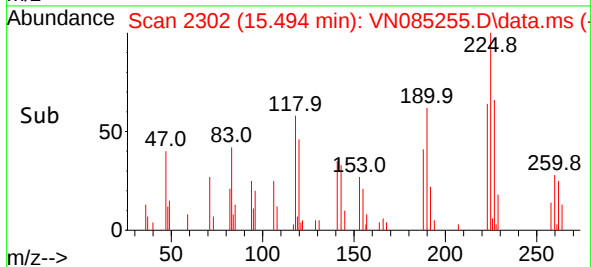
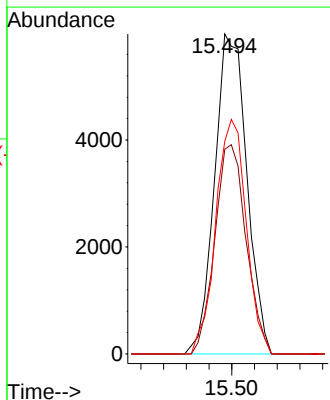
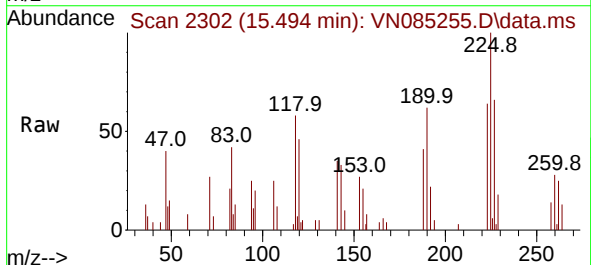


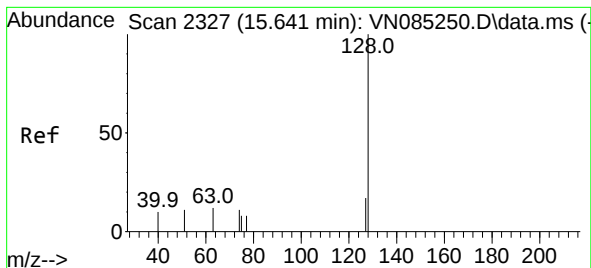
Tgt Ion:180 Resp: 23431
Ion Ratio Lower Upper
180 100
182 96.0 46.3 138.8
145 33.8 16.6 49.7



#94
Hexachlorobutadiene
Concen: 16.574 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN085255.D
Acq: 18 Dec 2024 16:50

Tgt Ion:225 Resp: 11764
Ion Ratio Lower Upper
225 100
223 63.7 34.1 102.2
227 69.4 33.2 99.6





#95

Naphthalene

Concen: 17.137 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085255.D

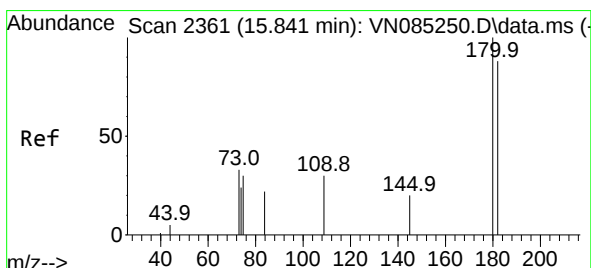
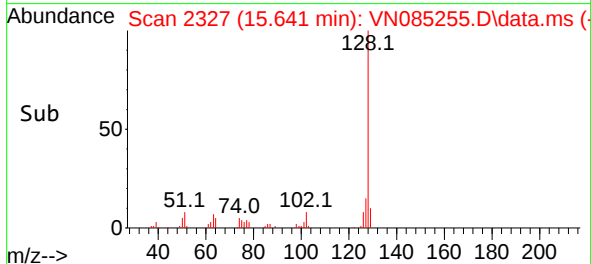
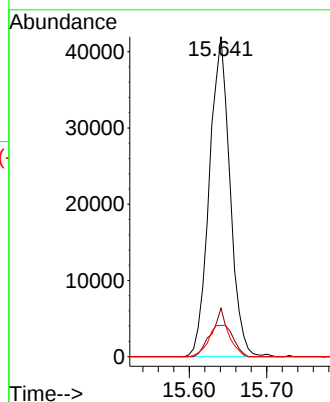
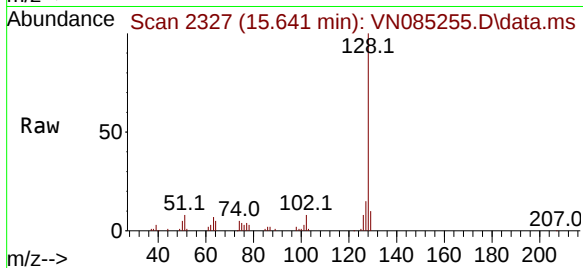
Acq: 18 Dec 2024 16:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	77502
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	10.9	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.562 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085255.D

Acq: 18 Dec 2024 16:50

Tgt Ion:180	Resp:	23956
Ion Ratio	Lower	Upper
180	100	
182	91.8	46.9 140.6
145	35.2	17.6 52.8

