

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085145.D
 Acq On : 09 Dec 2024 12:09
 Operator : JC\MD
 Sample : VN1209WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBSD01

Quant Time: Dec 10 04:58:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	227734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	203151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103903	51.041	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.080%	
35) Dibromofluoromethane	8.165	113	82760	53.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.780%	
50) Toluene-d8	10.565	98	280439	50.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.847	95	108911	52.915	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	25340	15.681	ug/l	100
3) Chloromethane	2.359	50	28131	15.009	ug/l	94
4) Vinyl Chloride	2.512	62	28111	16.690	ug/l	98
5) Bromomethane	2.954	94	21310	22.573	ug/l	89
6) Chloroethane	3.118	64	19554	17.224	ug/l	89
7) Trichlorofluoromethane	3.495	101	53885	18.806	ug/l	93
8) Diethyl Ether	3.959	74	18528	18.999	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	30675	18.876	ug/l	97
10) Methyl Iodide	4.589	142	34867	16.209	ug/l #	88
11) Tert butyl alcohol	5.524	59	32374	119.009	ug/l #	90
12) 1,1-Dichloroethene	4.342	96	27589	18.188	ug/l	98
13) Acrolein	4.183	56	16533	91.082	ug/l	96
14) Allyl chloride	5.024	41	40399	15.799	ug/l	93
15) Acrylonitrile	5.712	53	83176	107.998	ug/l	99
16) Acetone	4.430	43	74370	125.441	ug/l	100
17) Carbon Disulfide	4.712	76	75855	16.942	ug/l	97
18) Methyl Acetate	5.024	43	41727	21.363	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	99012	19.978	ug/l	99
20) Methylene Chloride	5.271	84	32787	18.123	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	30746	19.261	ug/l	96
22) Diisopropyl ether	6.671	45	98604	19.159	ug/l	98
23) Vinyl Acetate	6.600	43	362666	102.144	ug/l	99
24) 1,1-Dichloroethane	6.565	63	57735	18.746	ug/l	97
25) 2-Butanone	7.483	43	112790	116.364	ug/l	99
26) 2,2-Dichloropropane	7.489	77	52876	18.386	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	37551	19.514	ug/l	96
28) Bromochloromethane	7.806	49	23969	20.617	ug/l #	14
29) Tetrahydrofuran	7.836	42	71330	118.337	ug/l	98
30) Chloroform	7.959	83	63927	19.513	ug/l	91
31) Cyclohexane	8.253	56	48755	17.980	ug/l #	92
32) 1,1,1-Trichloroethane	8.165	97	57246	19.337	ug/l	99
36) 1,1-Dichloropropene	8.371	75	40646	19.540	ug/l	99
37) Ethyl Acetate	7.559	43	42607	22.530	ug/l	98
38) Carbon Tetrachloride	8.359	117	50365	20.975	ug/l	98
39) Methylcyclohexane	9.600	83	39992	18.501	ug/l	91
40) Benzene	8.606	78	131898	20.048	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	24485	23.385	ug/l	97
42) 1,2-Dichloroethane	8.671	62	46478	20.649	ug/l	98
43) Isopropyl Acetate	8.688	43	72452	18.444	ug/l	97
44) Trichloroethene	9.347	130	32181	21.047	ug/l	91
45) 1,2-Dichloropropane	9.618	63	33025	20.380	ug/l	94
46) Dibromomethane	9.706	93	24259	21.544	ug/l	96
47) Bromodichloromethane	9.888	83	51571	21.610	ug/l	98
48) Methyl methacrylate	9.683	41	32820	22.453	ug/l	97
49) 1,4-Dioxane	9.694	88	14074	555.200	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	229577	127.955	ug/l	99
52) Toluene	10.630	92	81847	21.014	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	50056	20.921	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	52486	20.678	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	33335	22.978	ug/l	98
56) Ethyl methacrylate	10.871	69	48238	22.755	ug/l	98
57) 1,3-Dichloropropane	11.165	76	55071	21.568	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	111311	107.042	ug/l	100
59) 2-Hexanone	11.194	43	172584	128.613	ug/l	97
60) Dibromochloromethane	11.359	129	40774	22.997	ug/l	98
61) 1,2-Dibromoethane	11.471	107	33251	22.146	ug/l	100
64) Tetrachloroethene	11.100	164	28313	20.683	ug/l	93
65) Chlorobenzene	11.894	112	90827	19.714	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	33935	20.920	ug/l	98
67) Ethyl Benzene	11.965	91	147522	19.736	ug/l	100
68) m/p-Xylenes	12.071	106	116268	40.857	ug/l	99
69) o-Xylene	12.394	106	53545	19.780	ug/l	96
70) Styrene	12.412	104	97192	21.590	ug/l	97
71) Bromoform	12.576	173	28670	23.810	ug/l #	100
73) Isopropylbenzene	12.694	105	140110	19.586	ug/l	100
74) N-amyl acetate	12.494	43	61760	20.951	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	48806	19.980	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	63041	34.180	ug/l	42
77) Bromobenzene	12.976	156	37253	19.352	ug/l	98
78) n-propylbenzene	13.035	91	169221	20.509	ug/l	100
79) 2-Chlorotoluene	13.123	91	107288	19.479	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	124423	20.728	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18695	22.376	ug/l	91
82) 4-Chlorotoluene	13.218	91	108808	18.977	ug/l	99
83) tert-Butylbenzene	13.435	119	102778	19.900	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	123353	19.964	ug/l	98
85) sec-Butylbenzene	13.618	105	139963	20.061	ug/l	98
86) p-Isopropyltoluene	13.729	119	115995	20.140	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	68149	17.948	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	68126	17.582	ug/l	98
89) n-Butylbenzene	14.053	91	95516	17.833	ug/l	96
90) Hexachloroethane	14.335	117	23660	18.846	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	64932	17.846	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9668	20.468	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	31255	15.812	ug/l	98
94) Hexachlorobutadiene	15.506	225	16202	17.760	ug/l	97
95) Naphthalene	15.641	128	98185	17.440	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31563	16.735	ug/l	99

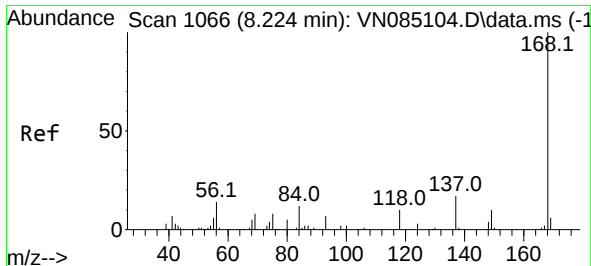
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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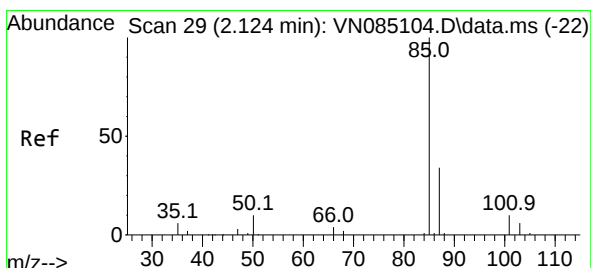
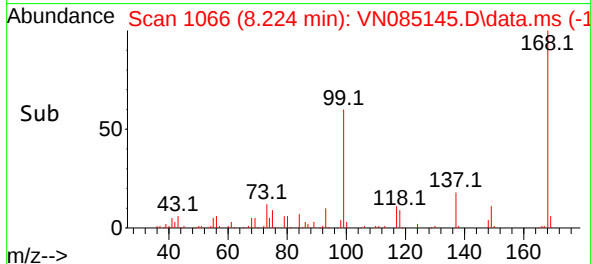
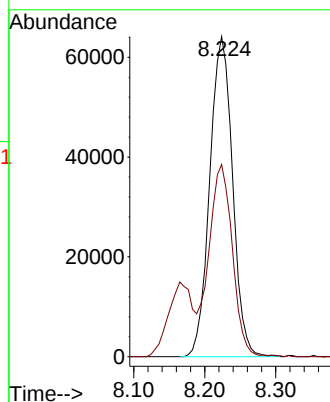
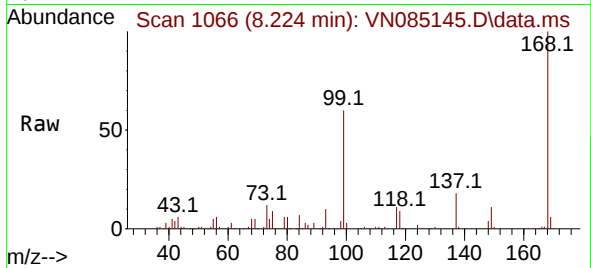
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

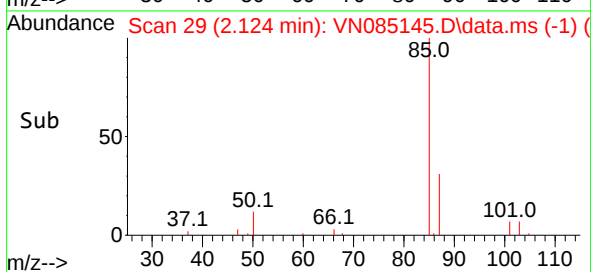
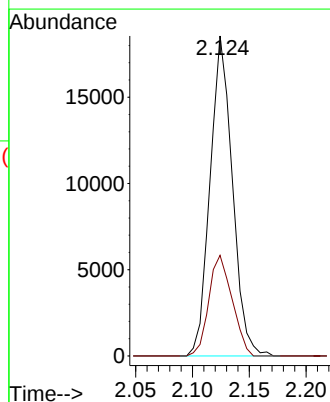
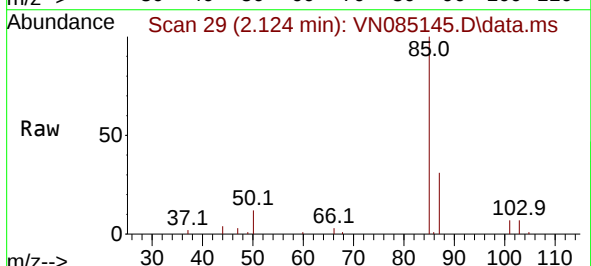
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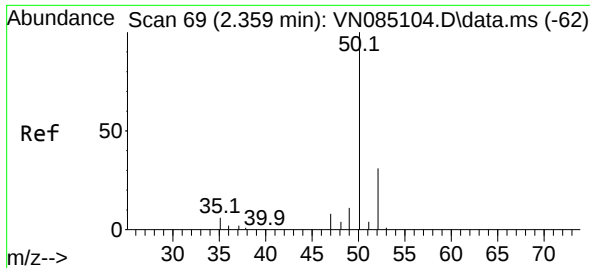
Tgt Ion:168 Resp: 142912
Ion Ratio Lower Upper
168 100
99 59.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 15.681 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 85 Resp: 25340
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

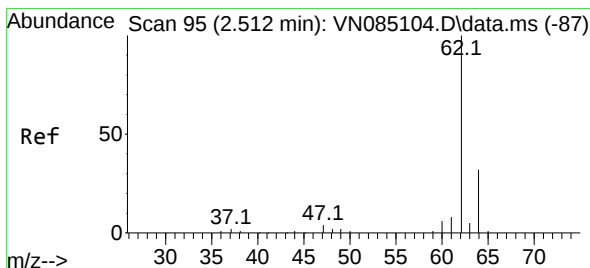
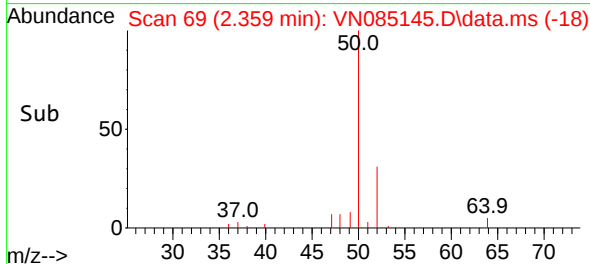
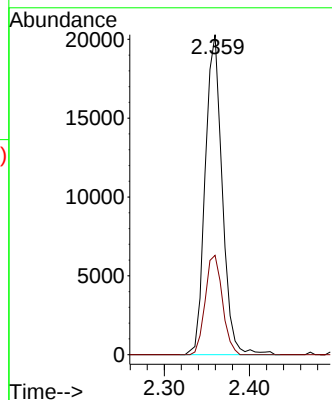
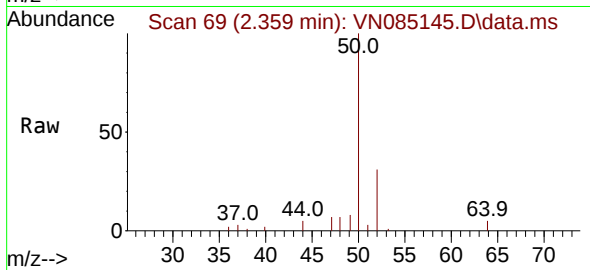




#3
Chloromethane
Concen: 15.009 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

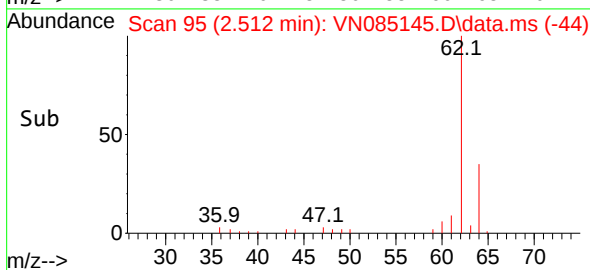
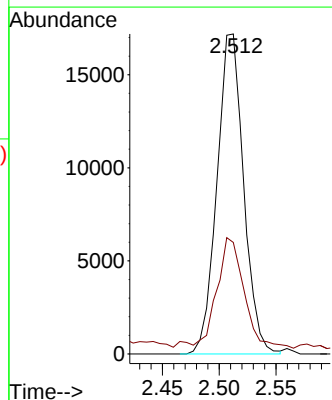
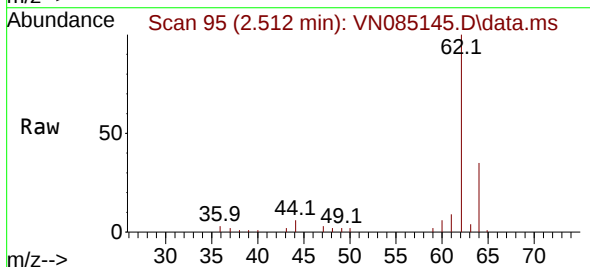
Instrument :
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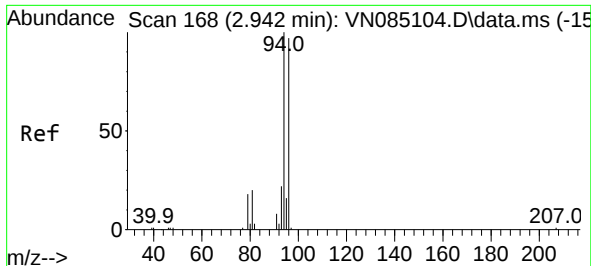
Tgt Ion: 50 Resp: 28131
Ion Ratio Lower Upper
50 100
52 31.1 27.8 41.8



#4
Vinyl Chloride
Concen: 16.690 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 62 Resp: 28111
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8

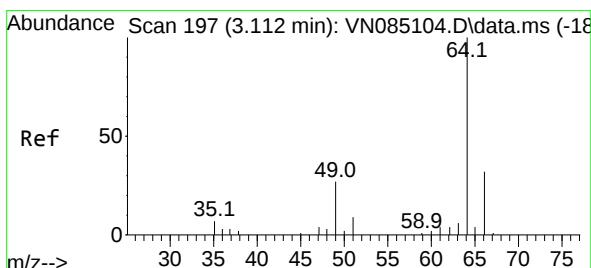
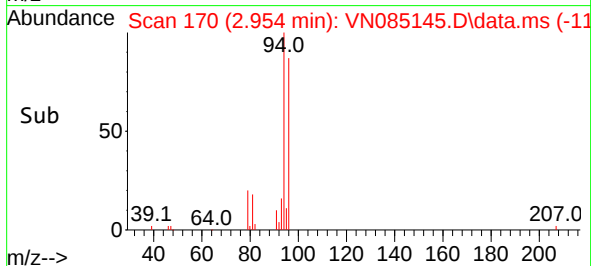
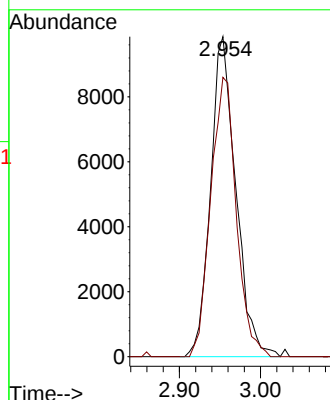
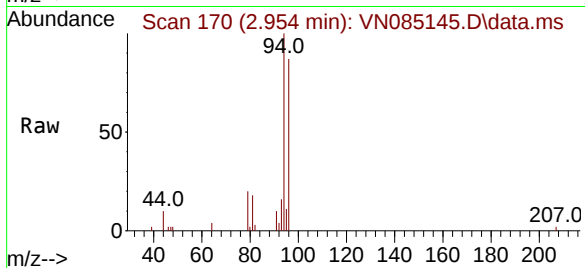




#5
Bromomethane
Concen: 22.573 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

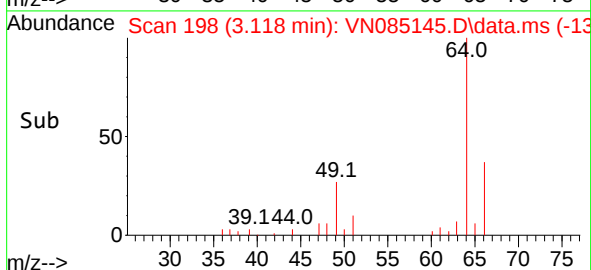
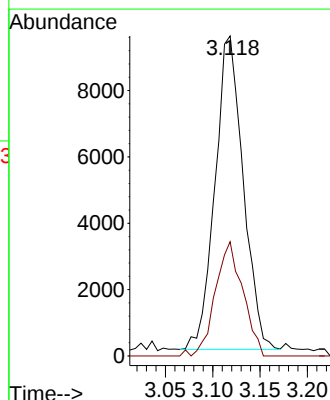
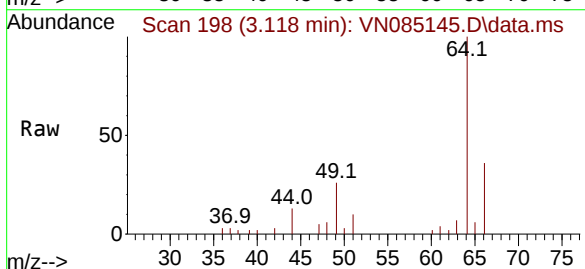
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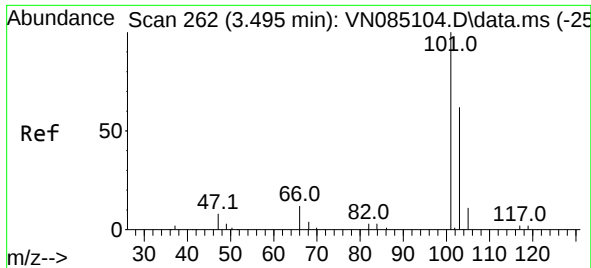
Tgt Ion: 94 Resp: 21310
Ion Ratio Lower Upper
94 100
96 87.3 78.7 118.1



#6
Chloroethane
Concen: 17.224 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 64 Resp: 19554
Ion Ratio Lower Upper
64 100
66 36.5 24.4 36.6

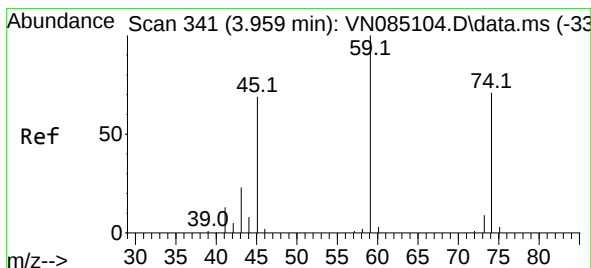
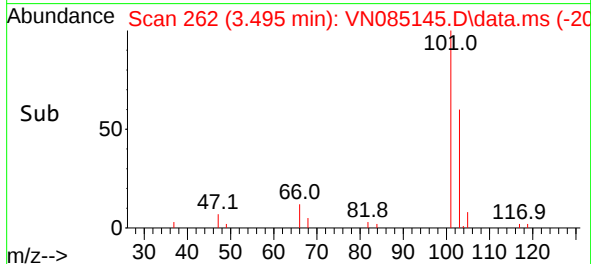
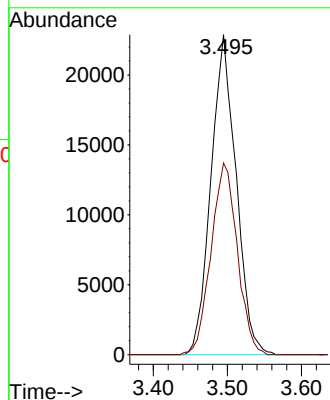
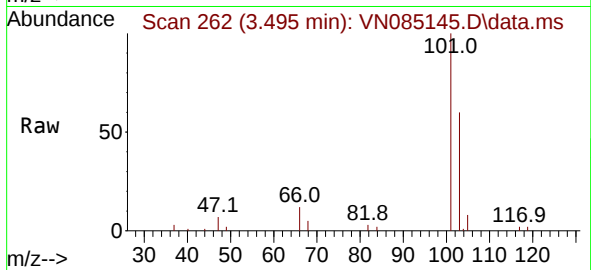




#7
 Trichlorofluoromethane
 Concen: 18.806 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.035 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

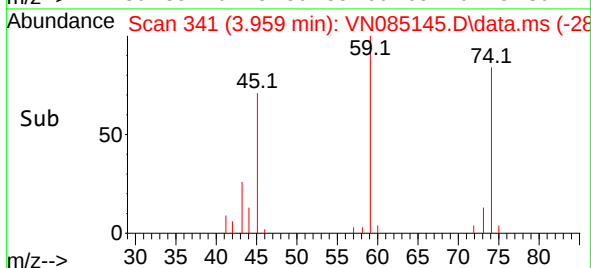
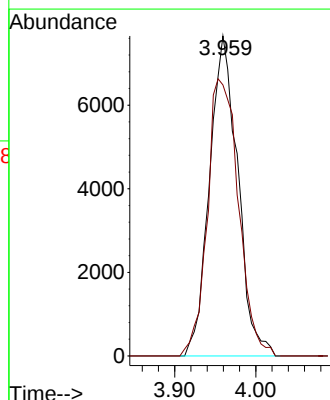
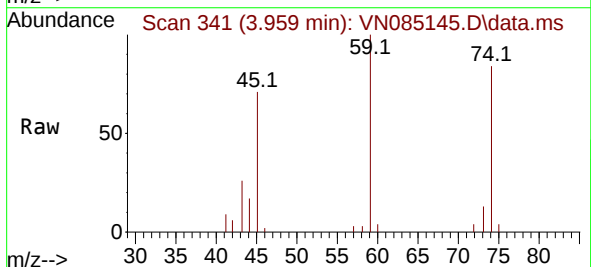
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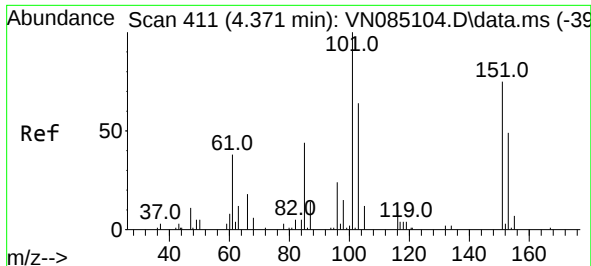
Tgt Ion:101 Resp: 53885
 Ion Ratio Lower Upper
 101 100
 103 59.9 52.6 78.8



#8
 Diethyl Ether
 Concen: 18.999 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

Tgt Ion: 74 Resp: 18528
 Ion Ratio Lower Upper
 74 100
 45 95.3 46.7 140.1

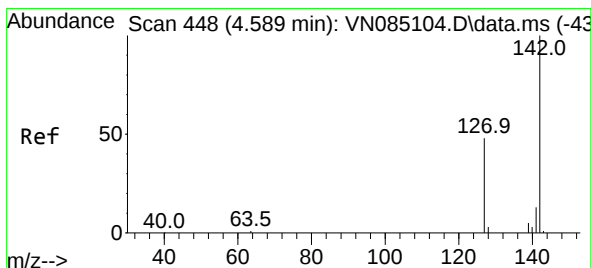
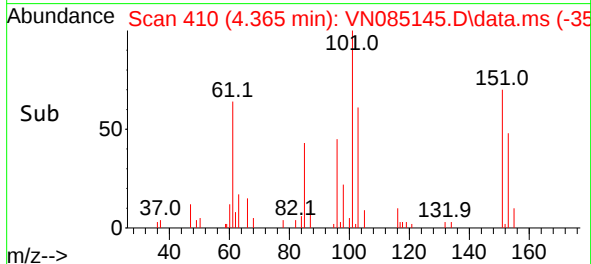
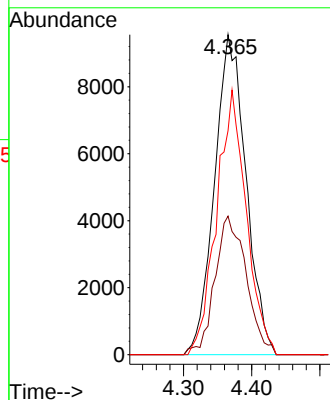
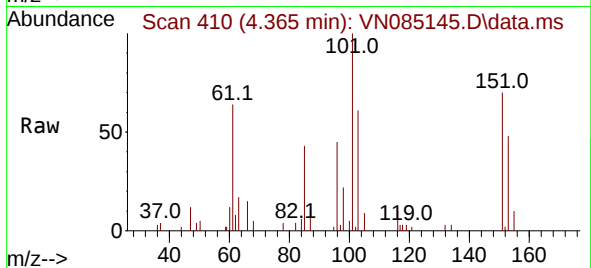




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.876 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085145.D
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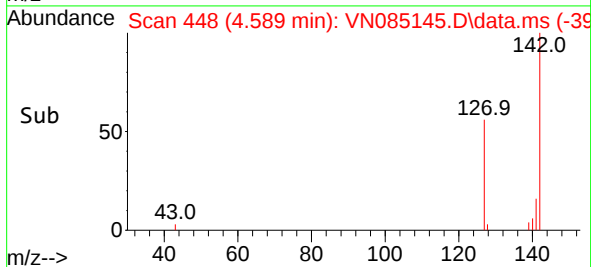
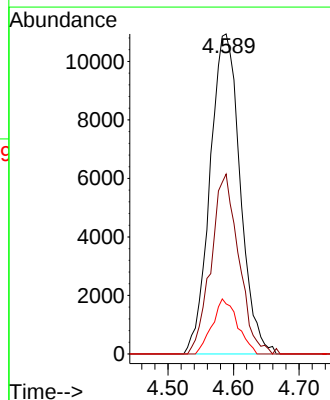
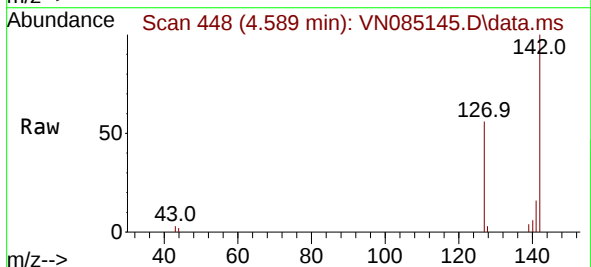
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

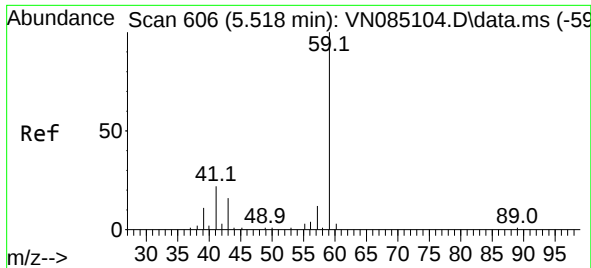
Tgt Ion:101 Resp: 30675
Ion Ratio Lower Upper
101 100
85 43.2 36.9 55.3
151 78.1 60.8 91.2



#10
Methyl Iodide
Concen: 16.209 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:142 Resp: 34867
Ion Ratio Lower Upper
142 100
127 56.2 36.6 54.8#
141 15.7 12.2 18.4

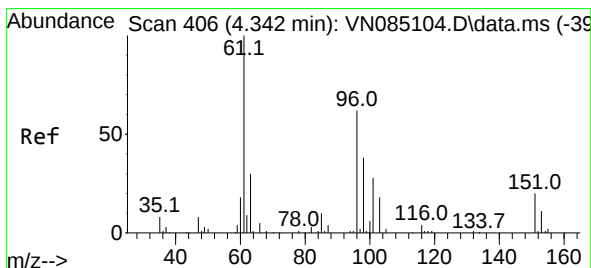
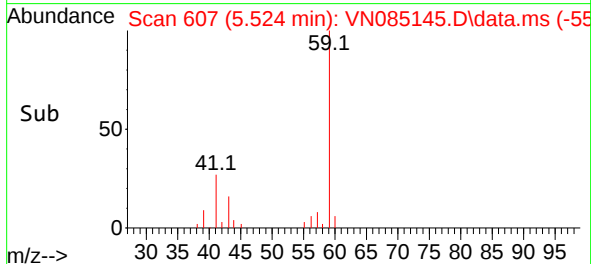
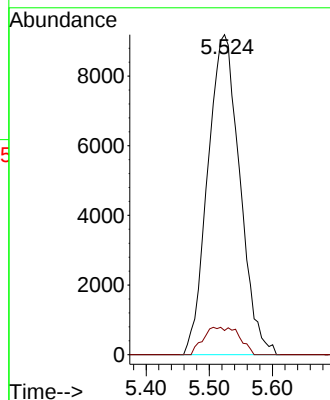
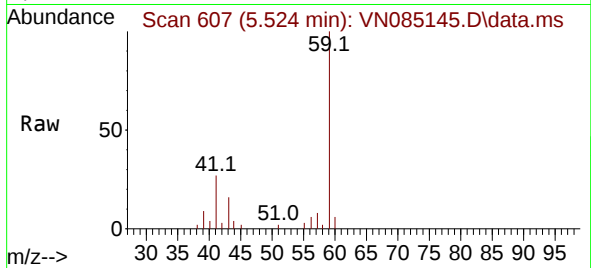




#11
Tert butyl alcohol
Concen: 119.009 ug/l
RT: 5.524 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

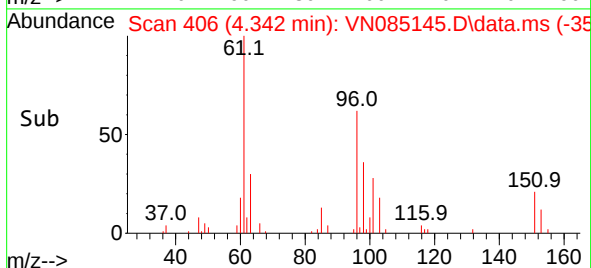
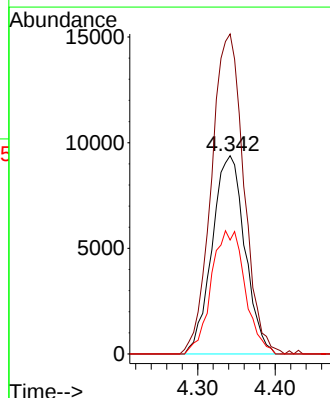
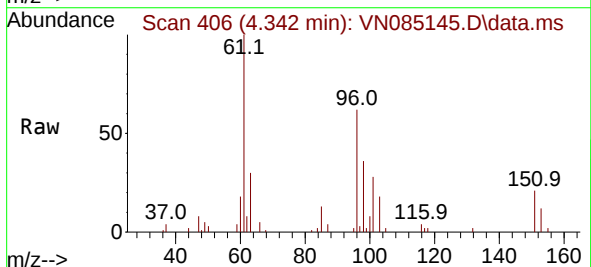
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

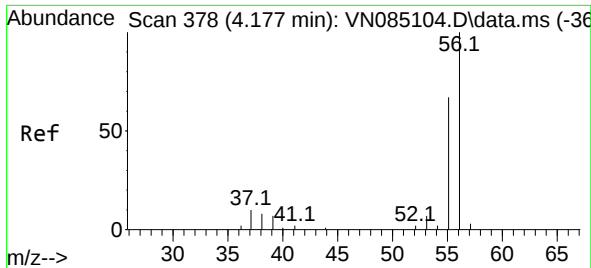
Tgt Ion: 59 Resp: 32374
Ion Ratio Lower Upper
59 100
57 5.7 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 18.188 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.024 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 96 Resp: 27589
Ion Ratio Lower Upper
96 100
61 161.5 127.8 191.8
98 57.5 49.2 73.8

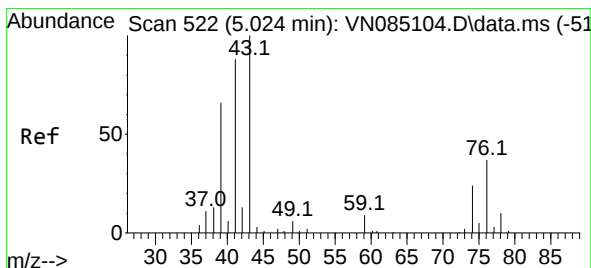
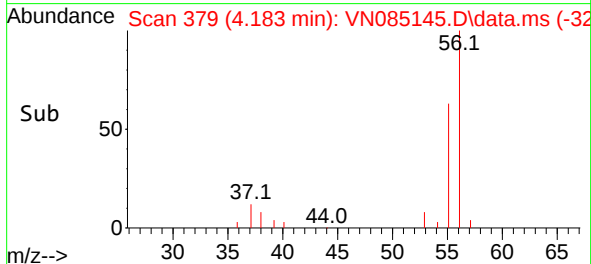
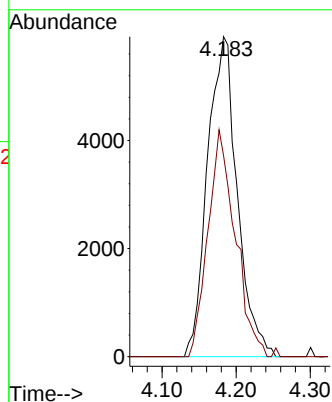
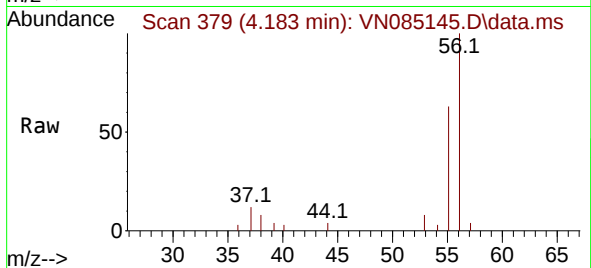




#13
Acrolein
Concen: 91.082 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

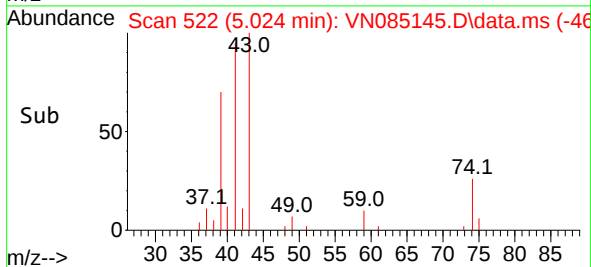
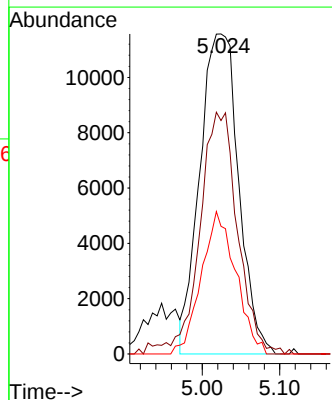
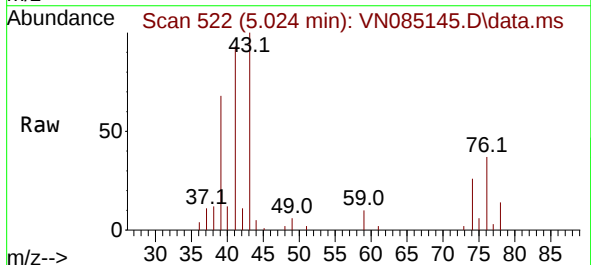
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

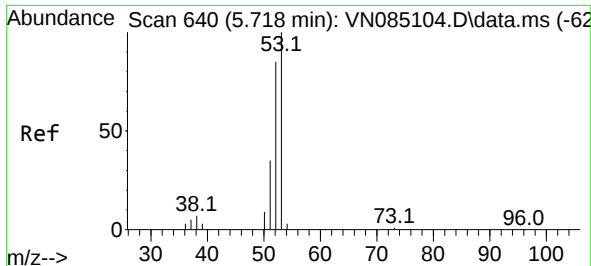
Tgt Ion: 56 Resp: 16533
Ion Ratio Lower Upper
56 100
55 65.0 54.5 81.7



#14
Allyl chloride
Concen: 15.799 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.018 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 41 Resp: 40399
Ion Ratio Lower Upper
41 100
39 73.9 53.8 80.8
76 39.4 29.3 43.9

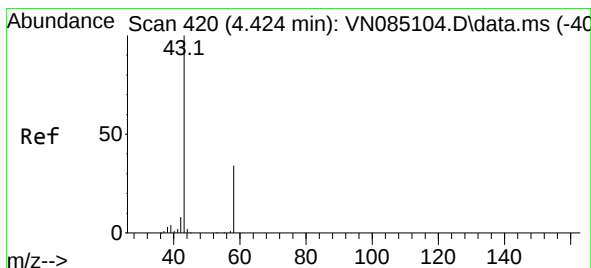
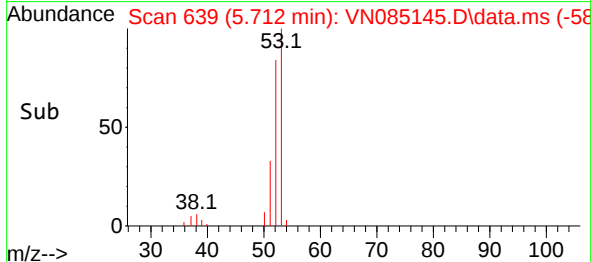
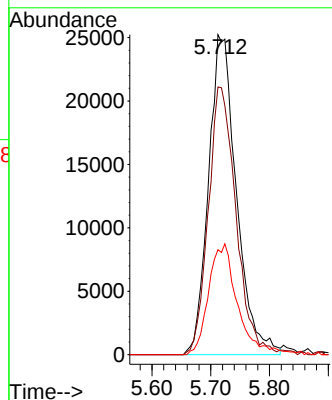
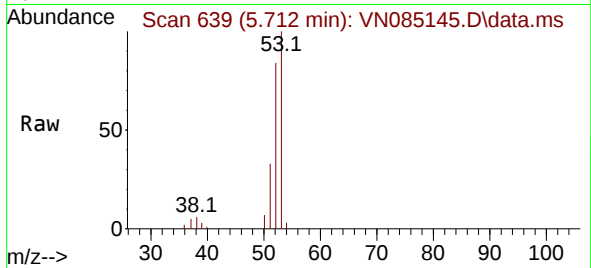




#15
Acrylonitrile
Concen: 107.998 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

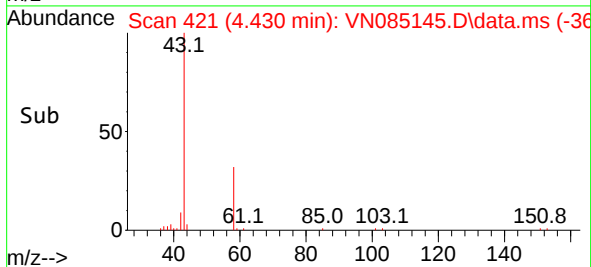
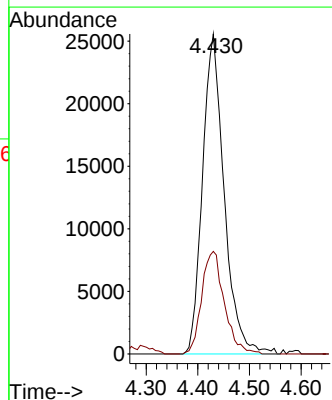
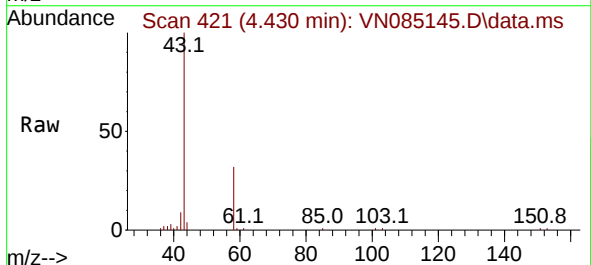
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

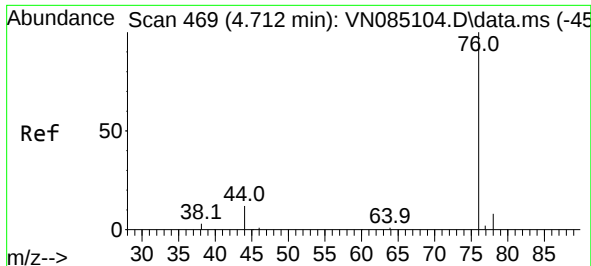
Tgt Ion: 53 Resp: 83176
Ion Ratio Lower Upper
53 100
52 82.8 65.5 98.3
51 36.1 28.4 42.6



#16
Acetone
Concen: 125.441 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 43 Resp: 74370
Ion Ratio Lower Upper
43 100
58 32.1 25.4 38.2

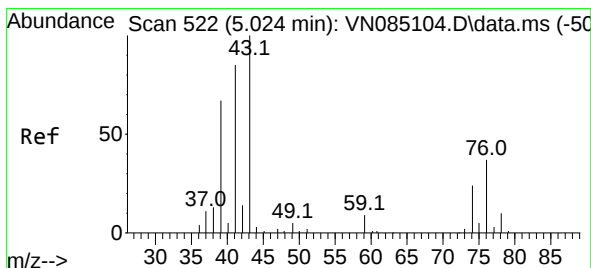
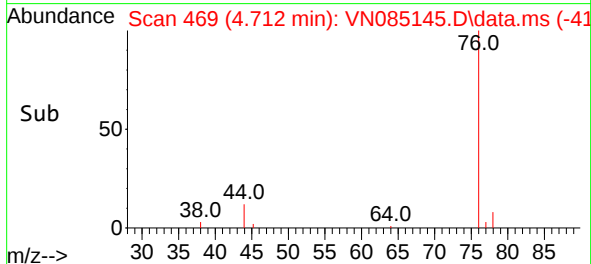
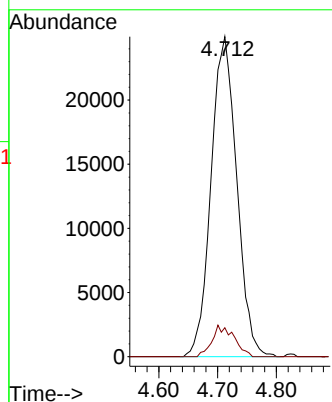
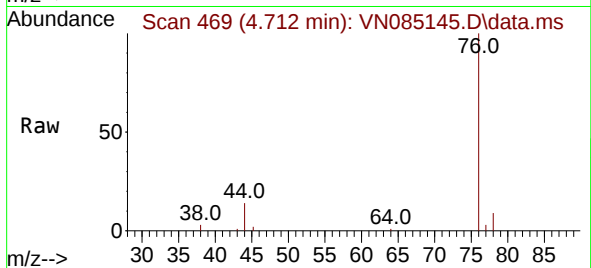




#17
Carbon Disulfide
Concen: 16.942 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

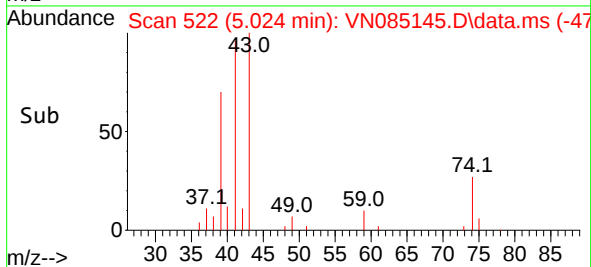
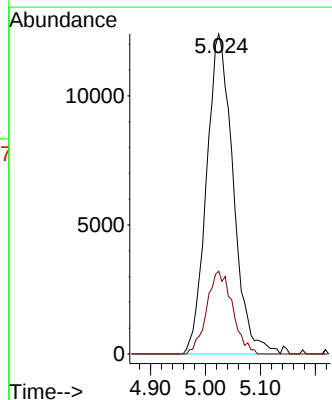
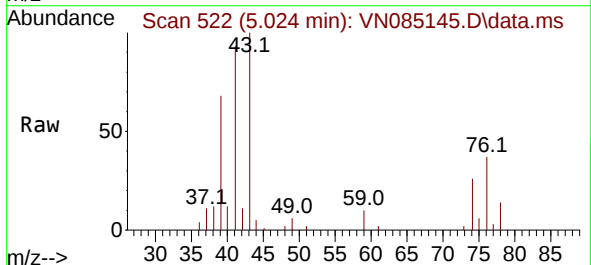
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

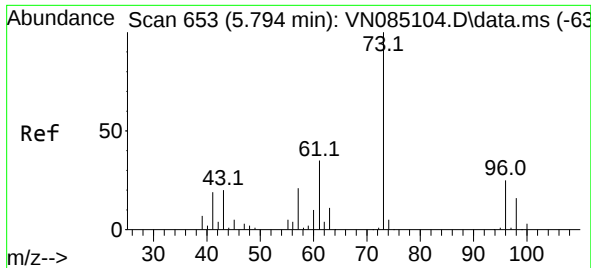
Tgt Ion: 76 Resp: 75855
Ion Ratio Lower Upper
76 100
78 9.1 6.5 9.7



#18
Methyl Acetate
Concen: 21.363 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 43 Resp: 41727
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1

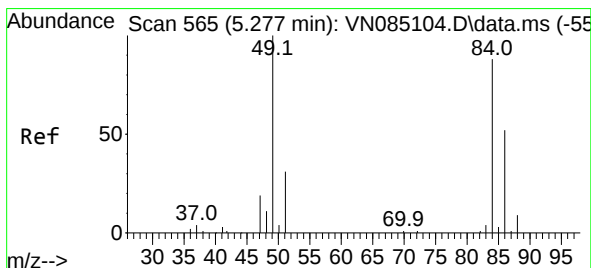
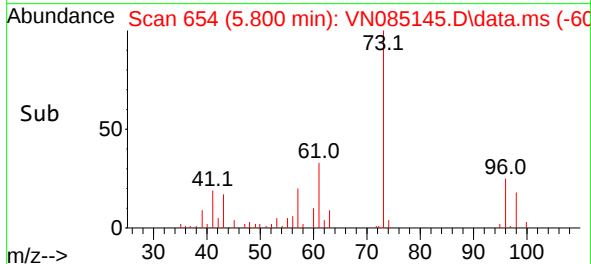
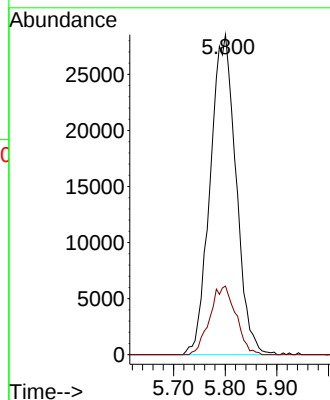
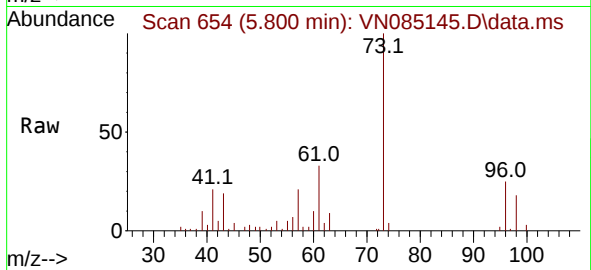




#19
Methyl tert-butyl Ether
Concen: 19.978 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

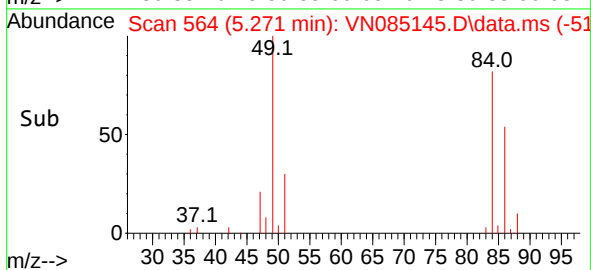
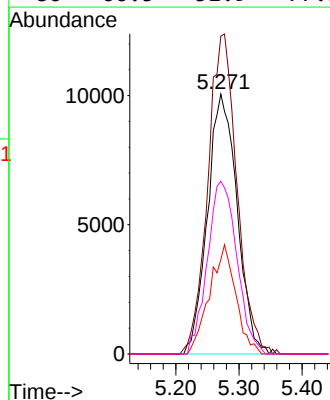
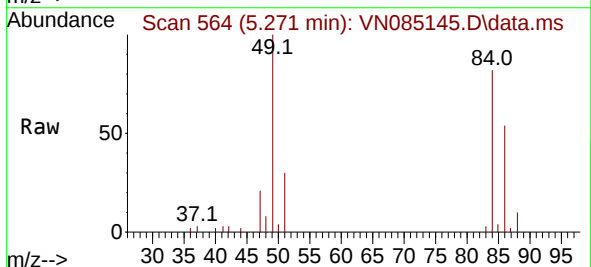
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

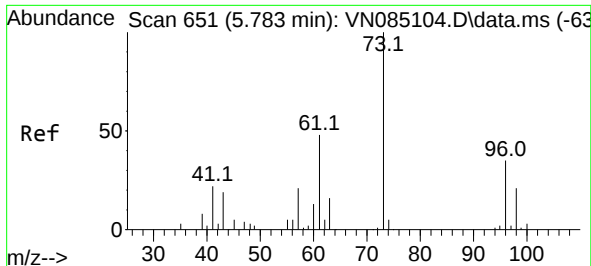
Tgt Ion: 73 Resp: 99012
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.4



#20
Methylene Chloride
Concen: 18.123 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 84 Resp: 32787
Ion Ratio Lower Upper
84 100
49 122.3 92.7 139.1
51 36.3 29.4 44.2
86 66.5 51.9 77.9

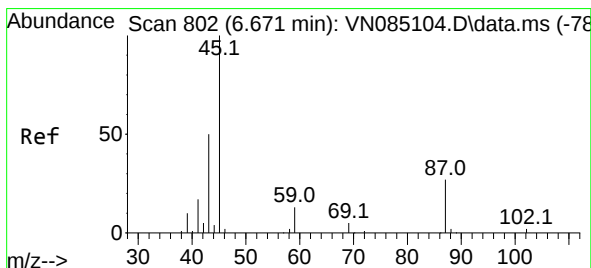
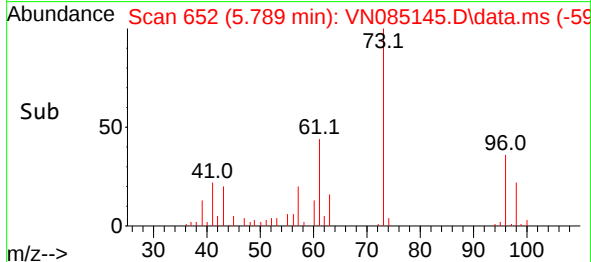
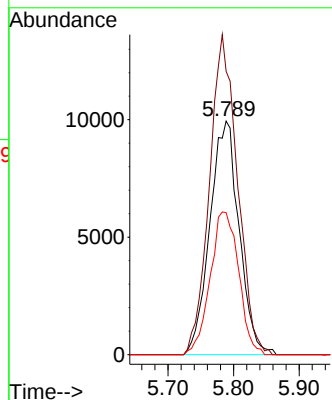
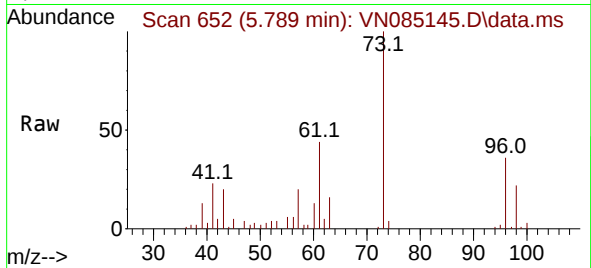




#21
trans-1,2-Dichloroethene
Concen: 19.261 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.018 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

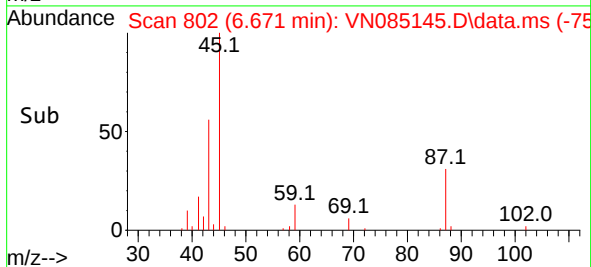
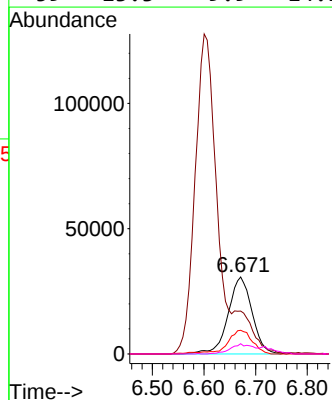
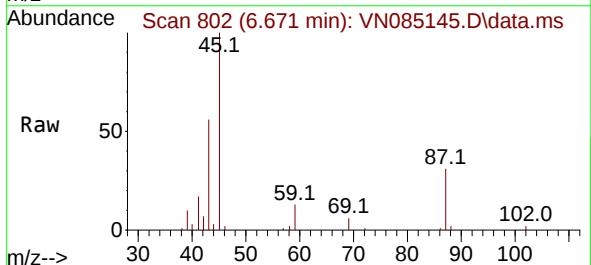
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

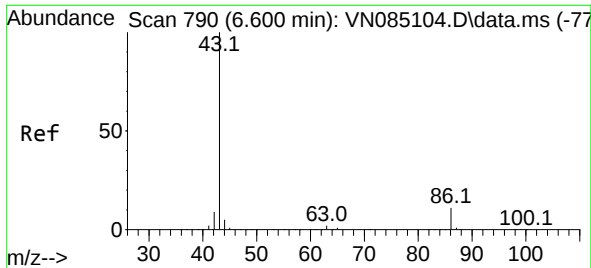
Tgt Ion: 96 Resp: 30746
Ion Ratio Lower Upper
96 100
61 121.3 100.7 151.1
98 60.8 45.8 68.6



#22
Diisopropyl ether
Concen: 19.159 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 45 Resp: 98604
Ion Ratio Lower Upper
45 100
43 54.1 42.7 64.1
87 30.9 22.6 34.0
59 13.3 9.9 14.9

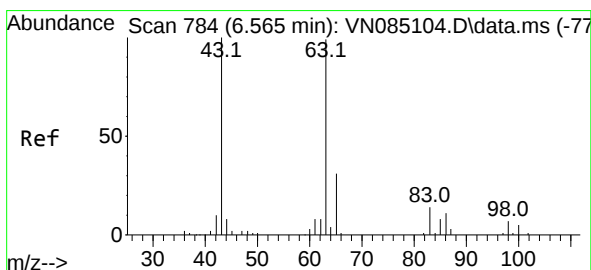
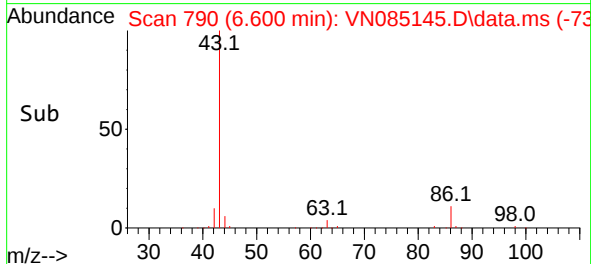
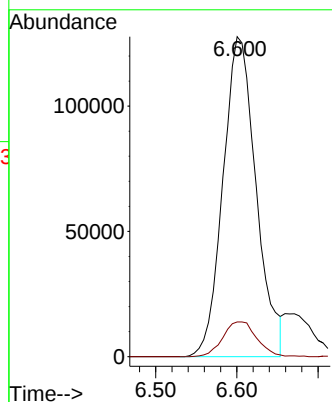
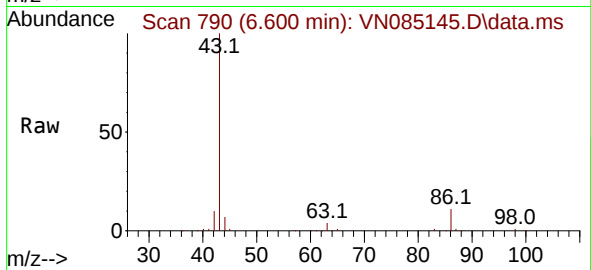




#23
 Vinyl Acetate
 Concen: 102.144 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

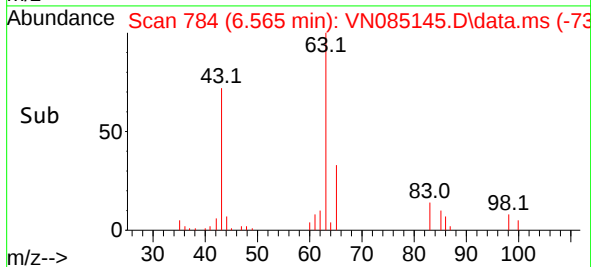
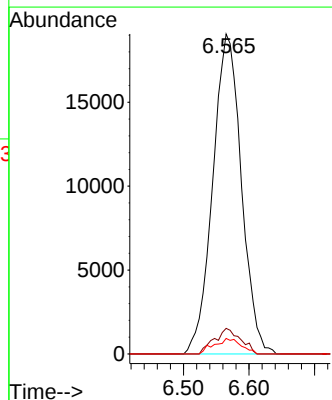
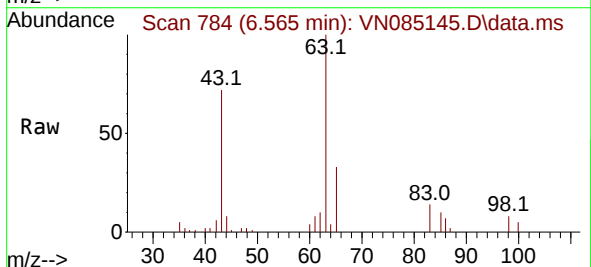
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBSD01

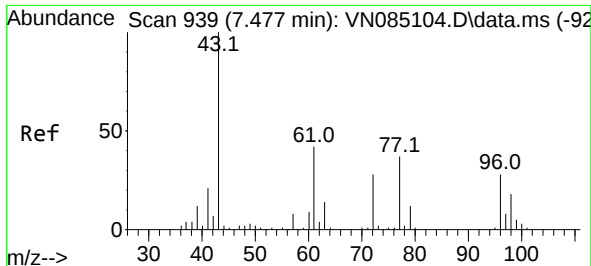
Tgt Ion: 43 Resp: 362666
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.746 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

Tgt Ion: 63 Resp: 57735
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.8 2.2 6.6

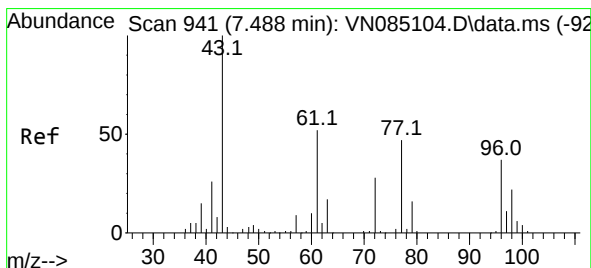
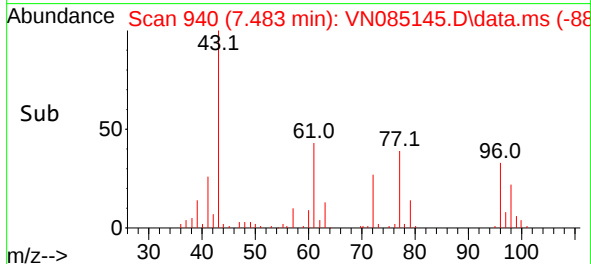
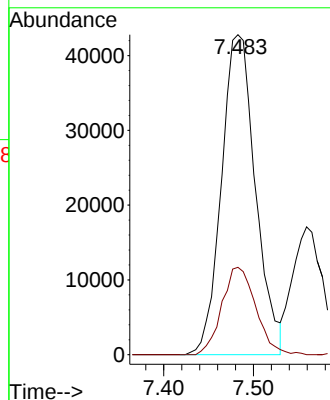
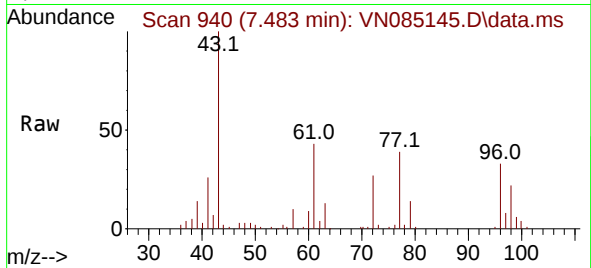




#25
2-Butanone
Concen: 116.364 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

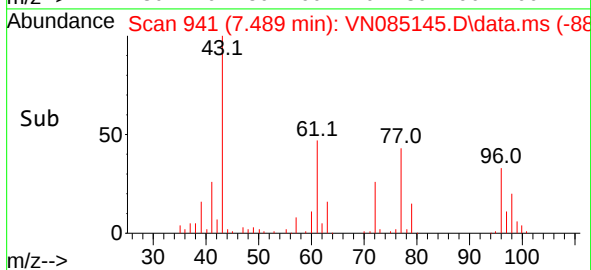
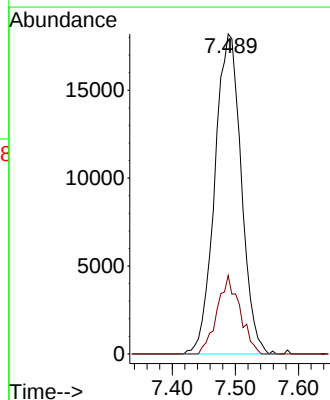
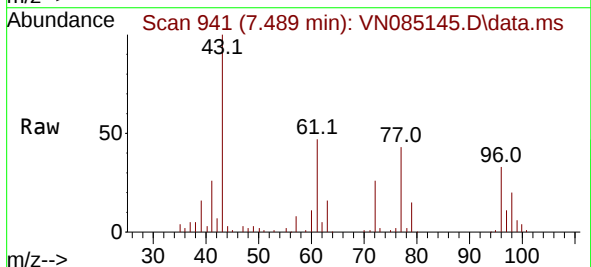
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

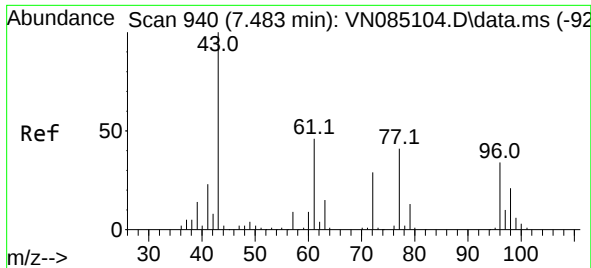
Tgt Ion: 43 Resp: 112790
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.0



#26
2,2-Dichloropropane
Concen: 18.386 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 77 Resp: 52876
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7

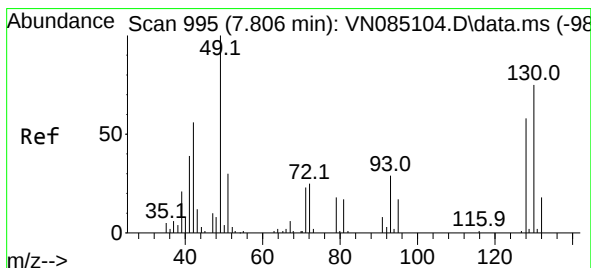
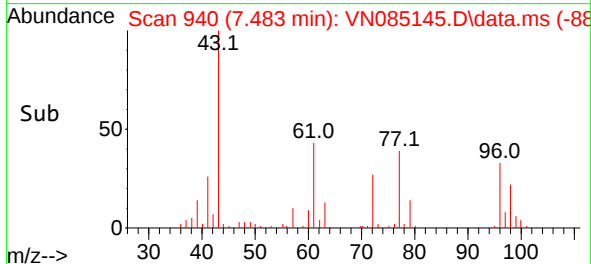
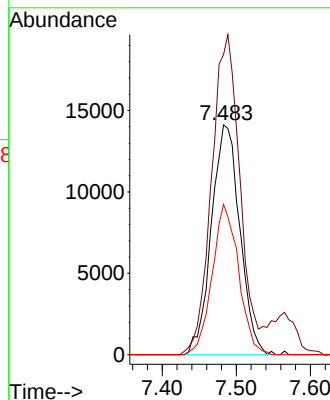
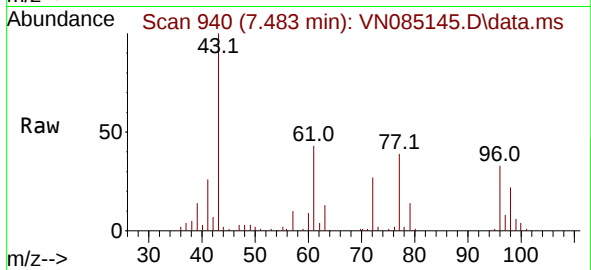




#27
cis-1,2-Dichloroethene
Concen: 19.514 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

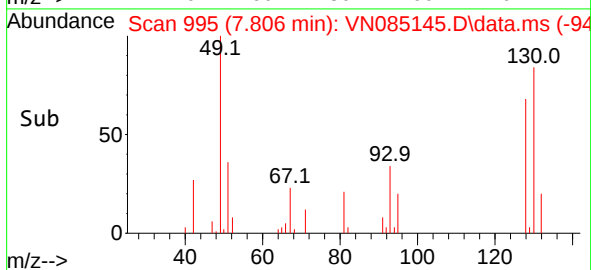
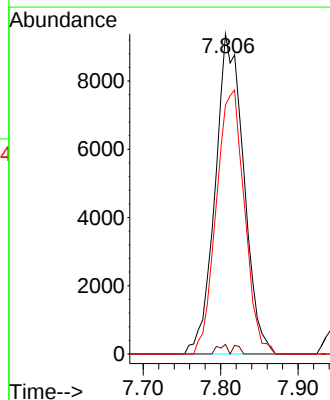
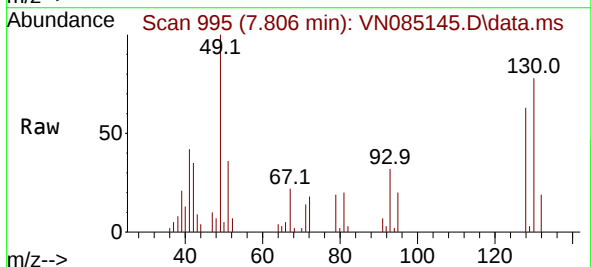
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

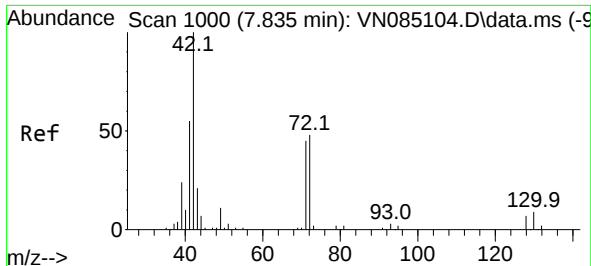
Tgt Ion: 96 Resp: 37551
Ion Ratio Lower Upper
96 100
61 141.2 0.0 291.6
98 60.8 0.0 129.8



#28
Bromochloromethane
Concen: 20.617 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 49 Resp: 23969
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 0.0 60.6 90.8#





#29

Tetrahydrofuran

Concen: 118.337 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBSD01

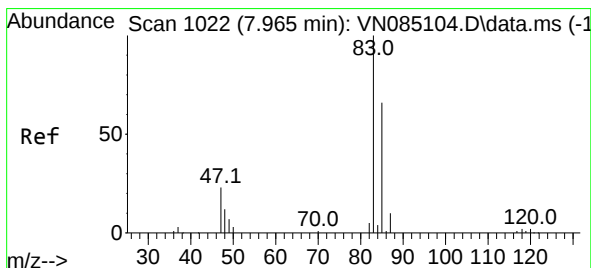
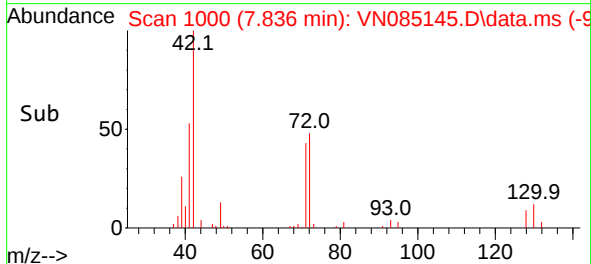
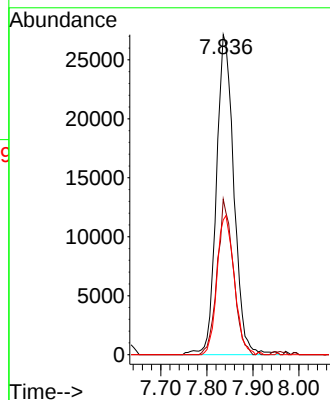
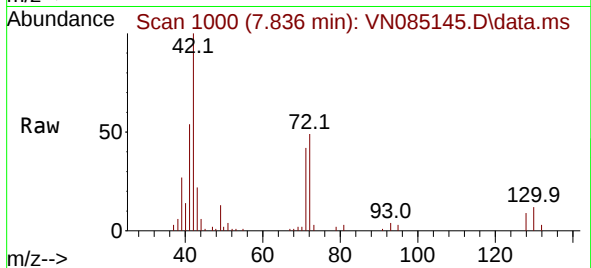
Tgt Ion: 42 Resp: 71330

Ion Ratio Lower Upper

42 100

72 44.7 37.0 55.4

71 42.8 35.0 52.4



#30

Chloroform

Concen: 19.513 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085145.D

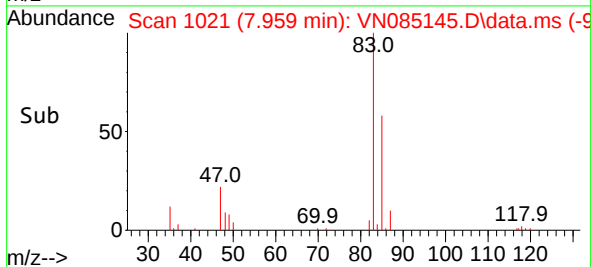
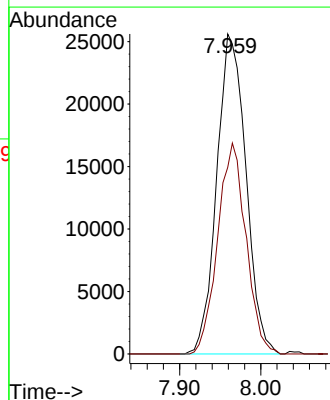
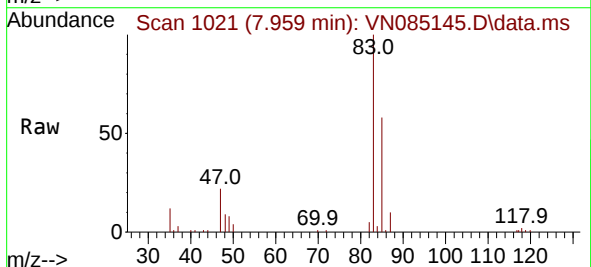
Acq: 09 Dec 2024 12:09

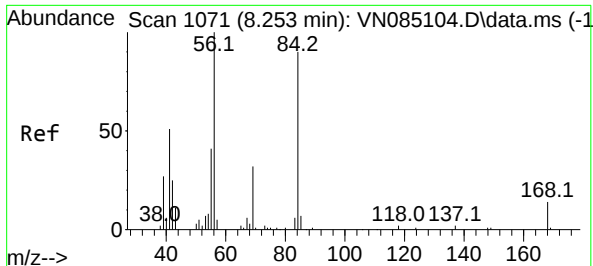
Tgt Ion: 83 Resp: 63927

Ion Ratio Lower Upper

83 100

85 58.3 52.6 78.8

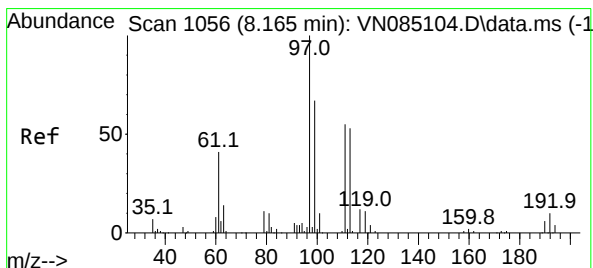
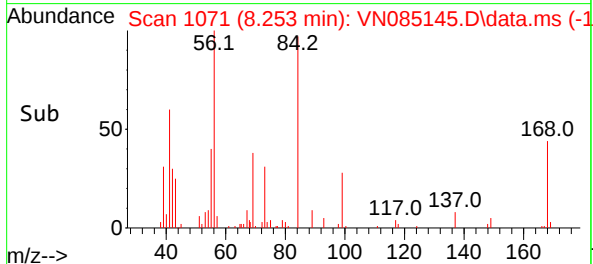
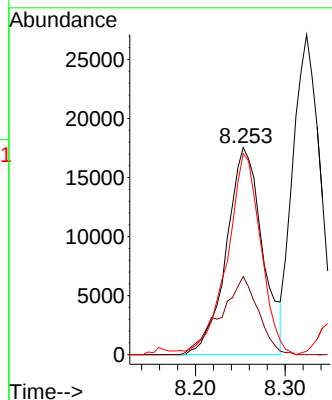
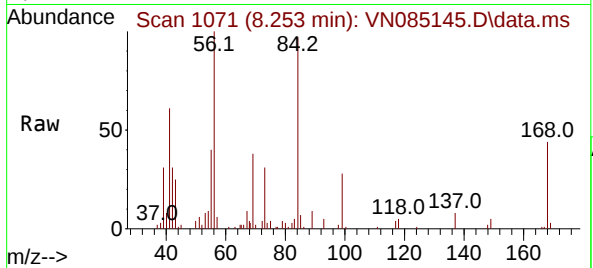




#31
Cyclohexane
Concen: 17.980 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

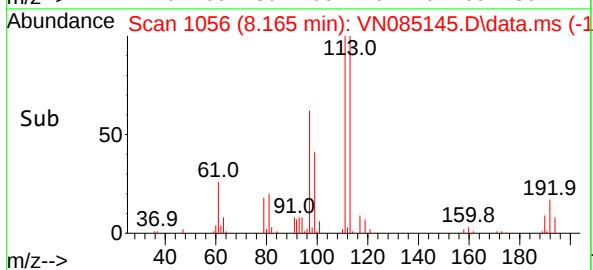
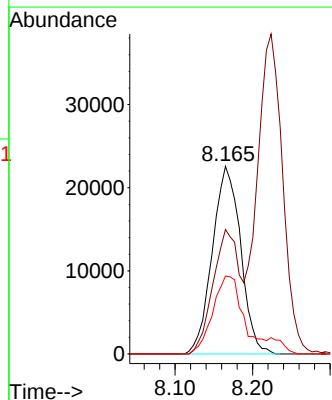
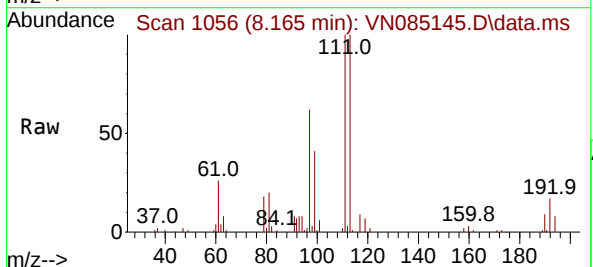
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

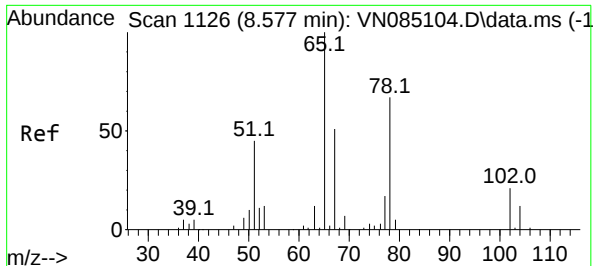
Tgt Ion: 56 Resp: 48755
Ion Ratio Lower Upper
56 100
69 37.7 24.6 36.8#
84 95.1 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 19.337 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 97 Resp: 57246
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.4
61 45.1 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 51.041 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

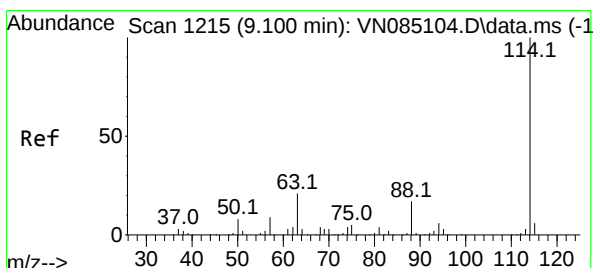
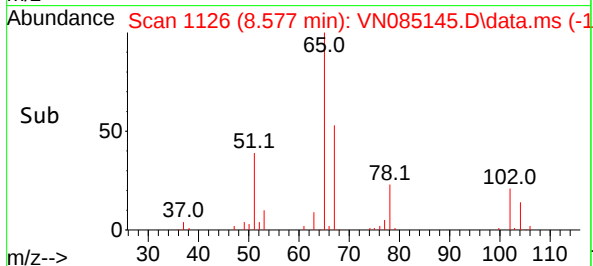
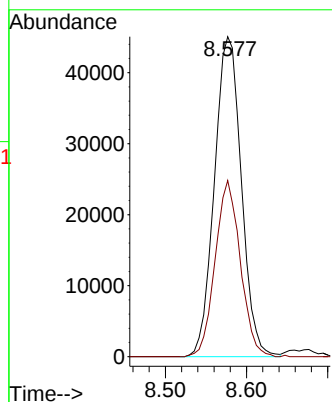
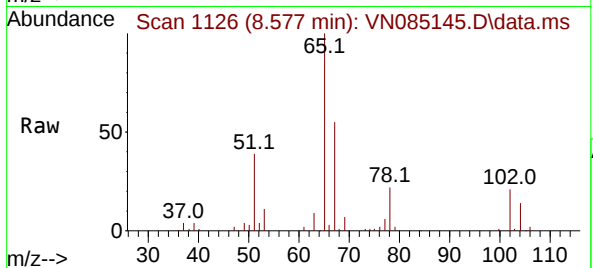
VN1209WBSD01

Tgt Ion: 65 Resp: 103903

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

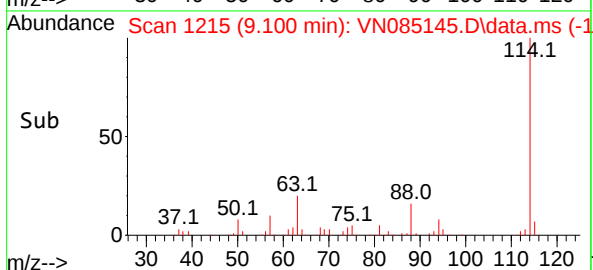
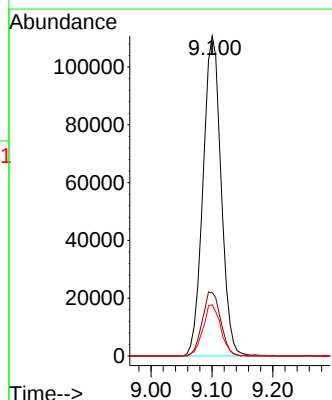
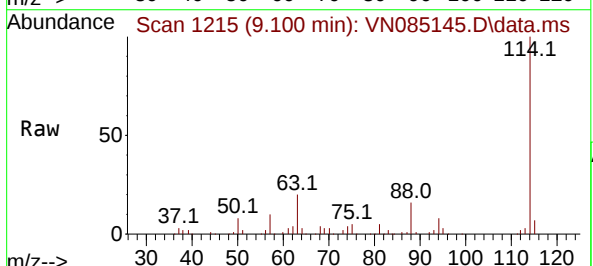
Tgt Ion: 114 Resp: 227734

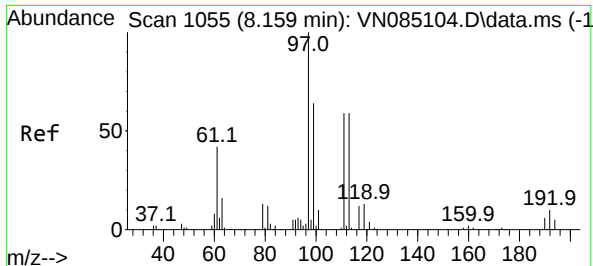
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.0

88 16.0 0.0 34.8

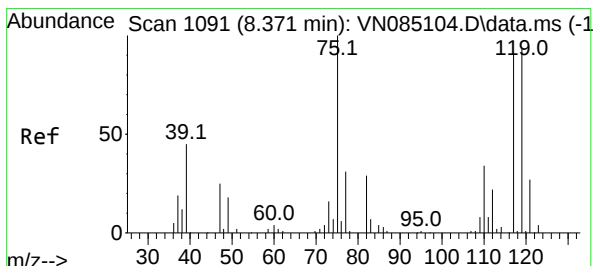
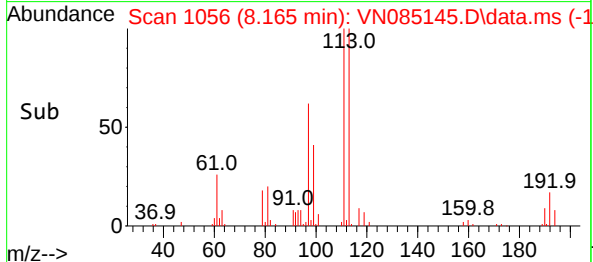
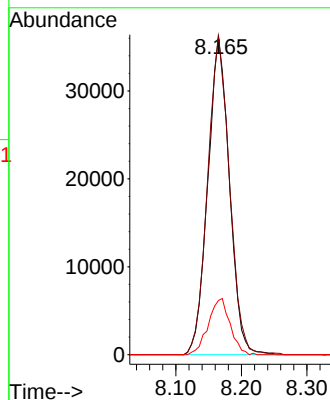
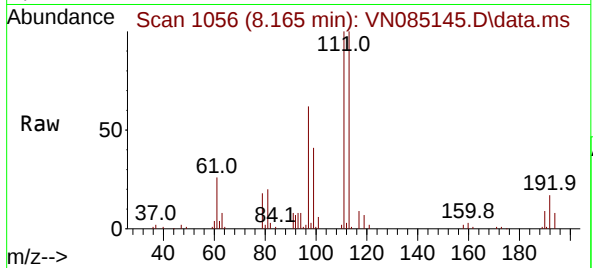




#35
Dibromofluoromethane
Concen: 53.889 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

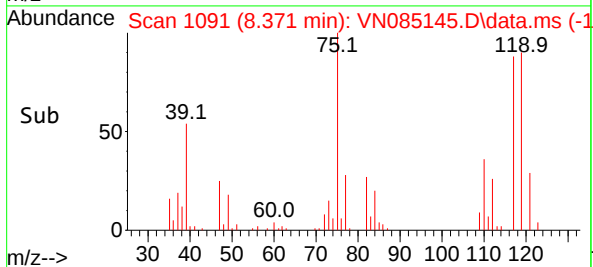
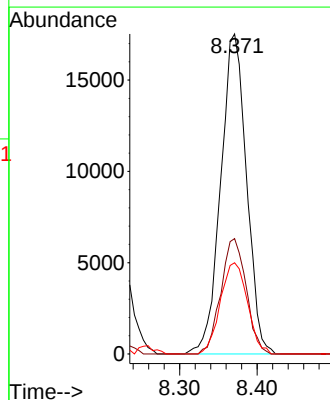
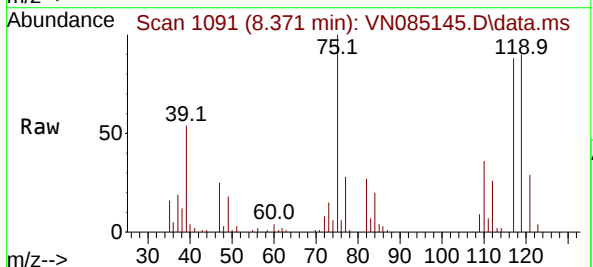
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

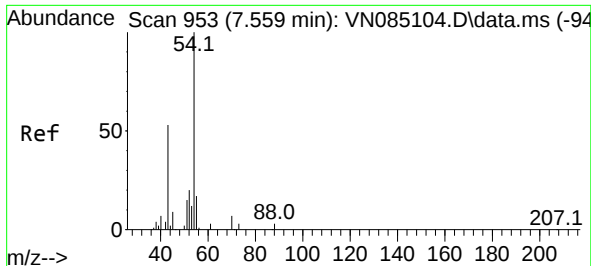
Tgt Ion:113 Resp: 82760
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.540 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 75 Resp: 40646
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 29.8 24.2 36.4





#37

Ethyl Acetate

Concen: 22.530 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBSD01

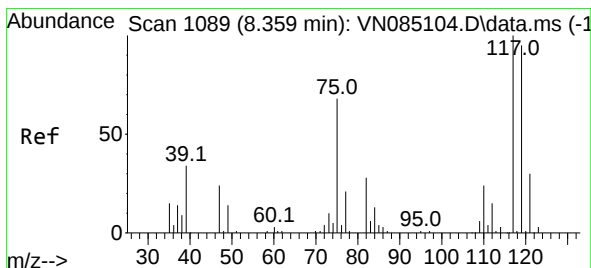
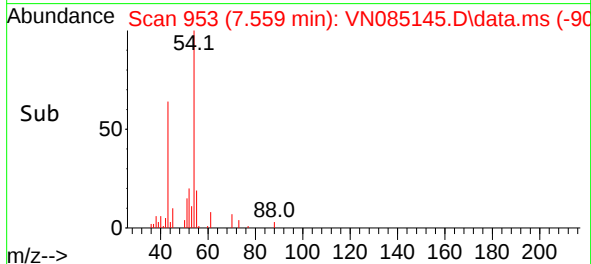
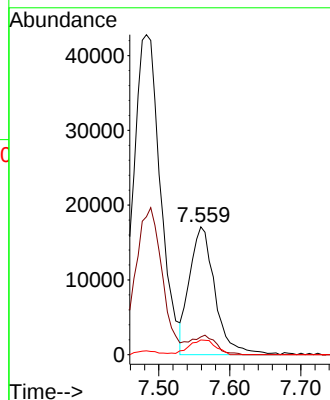
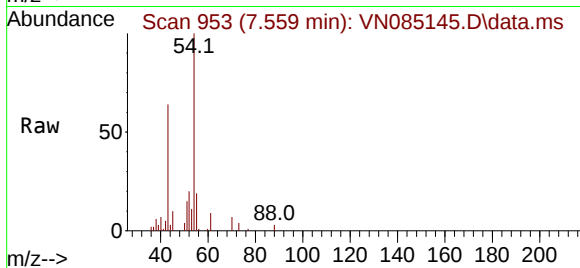
Tgt Ion: 43 Resp: 42607

Ion Ratio Lower Upper

43 100

61 13.3 11.7 17.5

70 12.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.975 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

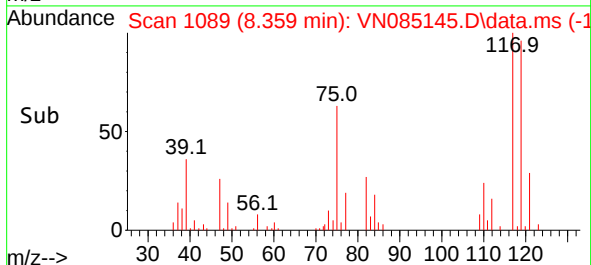
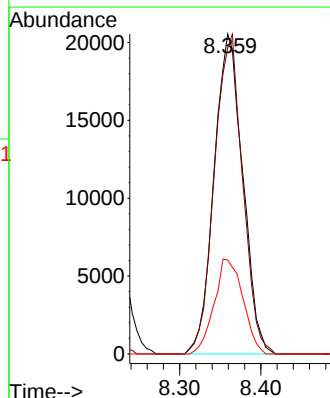
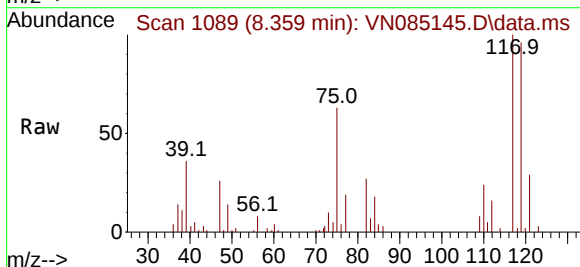
Tgt Ion: 117 Resp: 50365

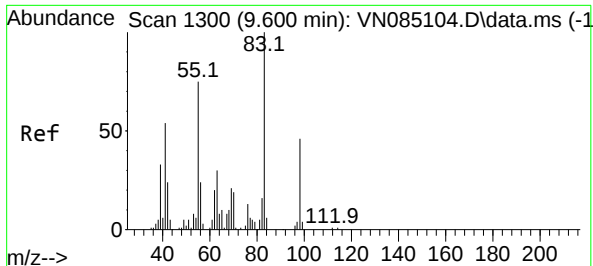
Ion Ratio Lower Upper

117 100

119 95.6 78.6 117.8

121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 18.501 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBSD01

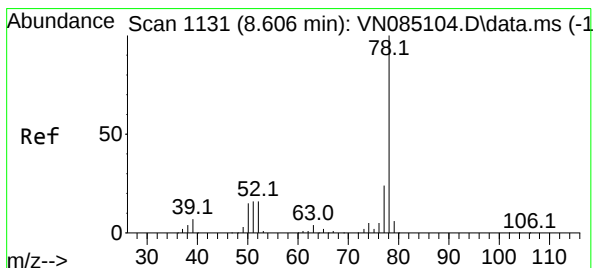
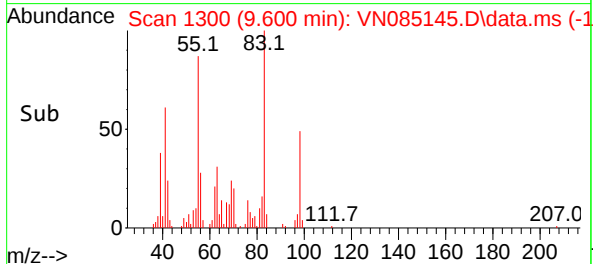
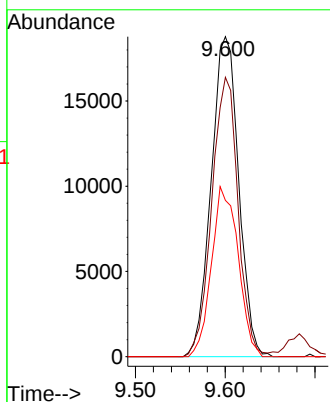
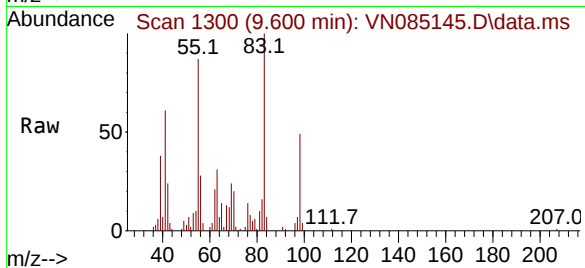
Tgt Ion: 83 Resp: 39992

Ion Ratio Lower Upper

83 100

55 87.3 61.8 92.6

98 48.8 37.0 55.6



#40

Benzene

Concen: 20.048 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085145.D

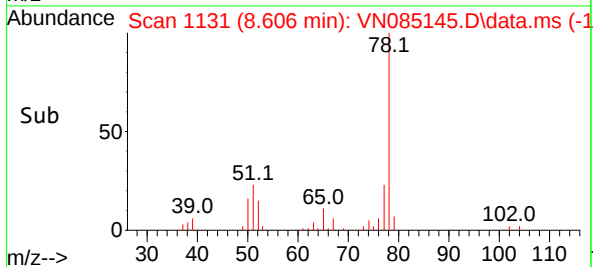
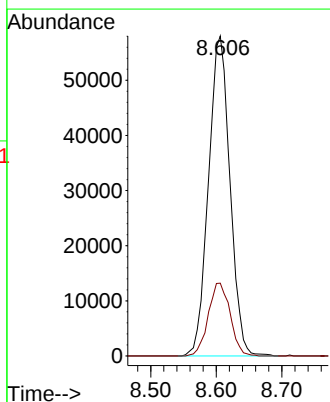
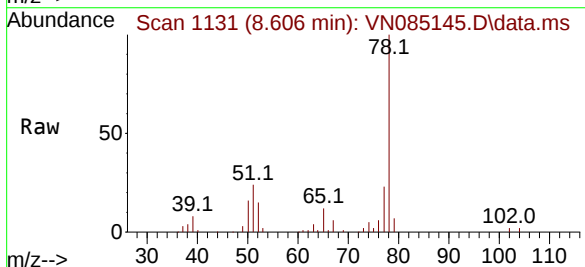
Acq: 09 Dec 2024 12:09

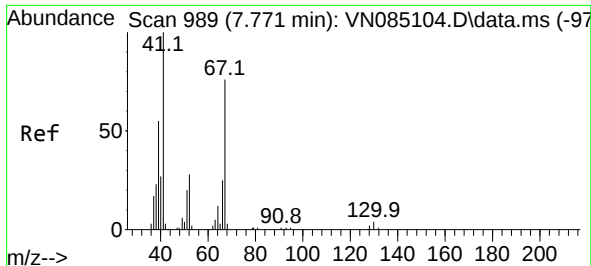
Tgt Ion: 78 Resp: 131898

Ion Ratio Lower Upper

78 100

77 22.7 18.5 27.7

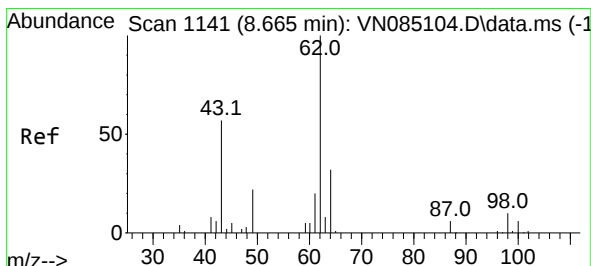
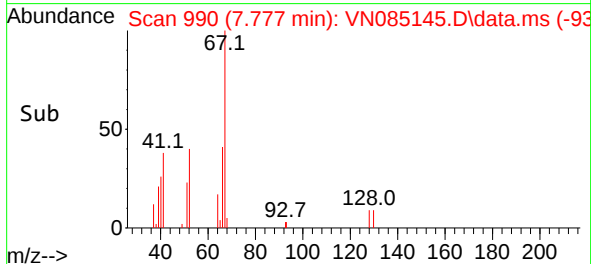
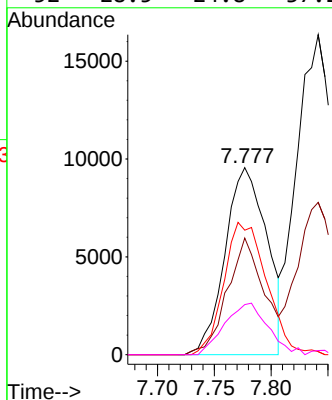
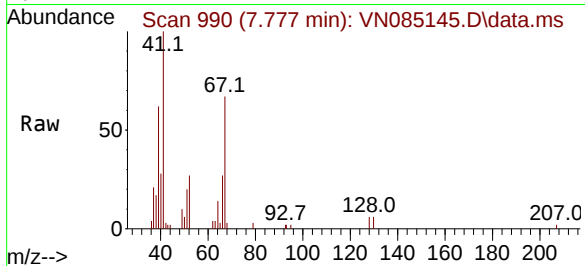




#41
Methacrylonitrile
Concen: 23.385 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

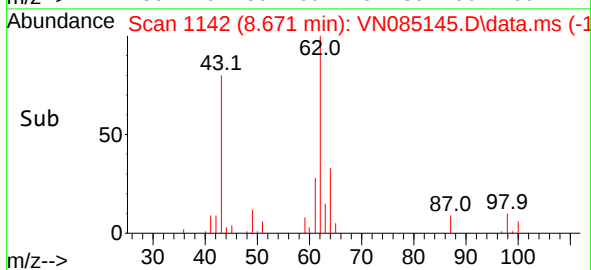
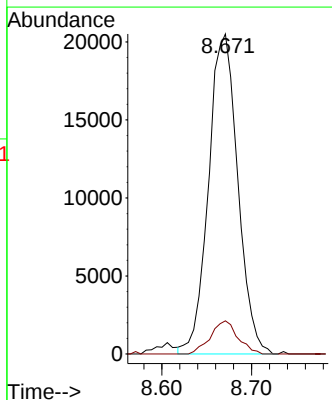
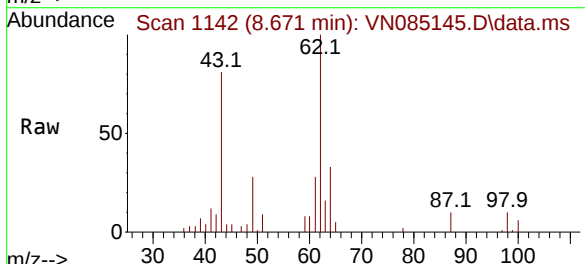
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

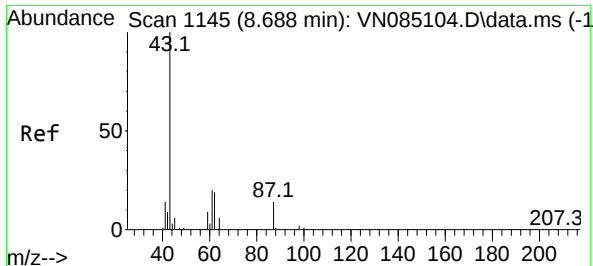
Tgt Ion:	41	Resp:	24485
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.6	63.8
67	72.3	59.9	89.9
52	28.5	24.8	37.2



#42
1,2-Dichloroethane
Concen: 20.649 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:	62	Resp:	46478
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2

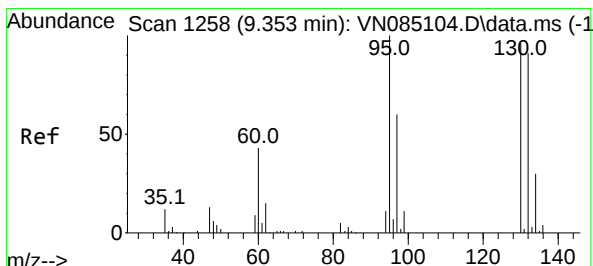
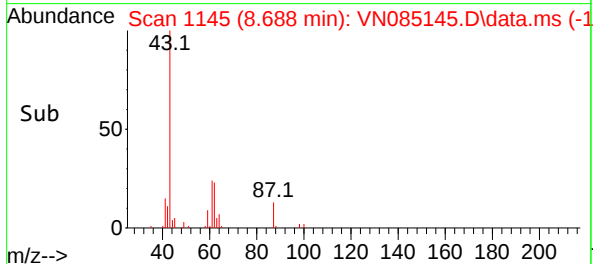
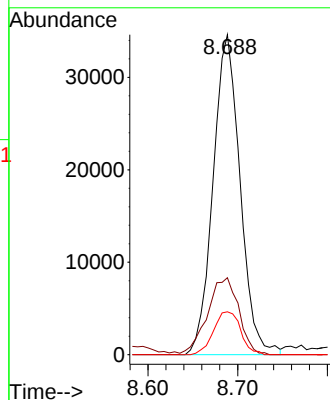
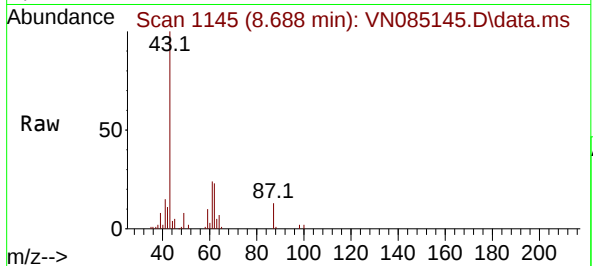




#43
Isopropyl Acetate
Concen: 18.444 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

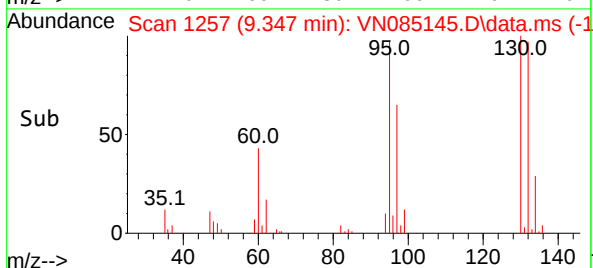
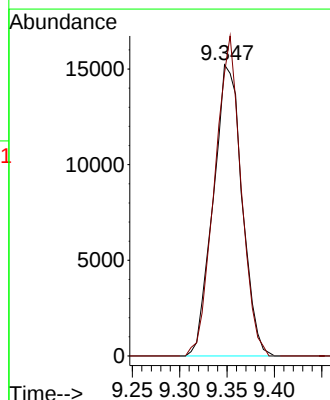
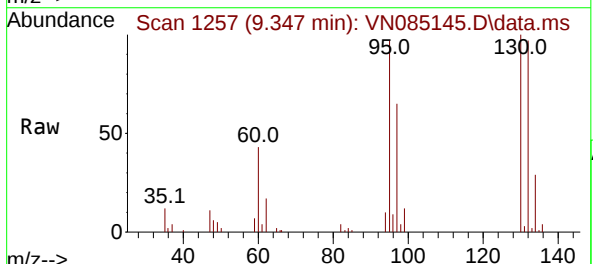
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

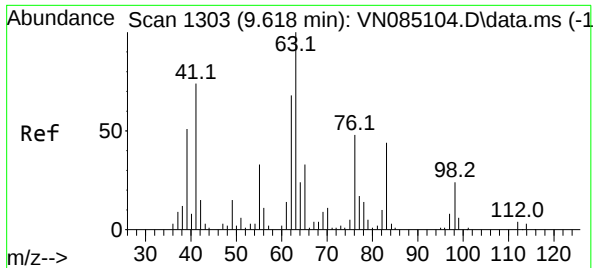
Tgt Ion: 43 Resp: 72452
Ion Ratio Lower Upper
43 100
61 27.8 20.6 30.8
87 13.5 11.0 16.4



#44
Trichloroethene
Concen: 21.047 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:130 Resp: 32181
Ion Ratio Lower Upper
130 100
95 97.2 0.0 213.4





#45

1,2-Dichloropropane

Concen: 20.380 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

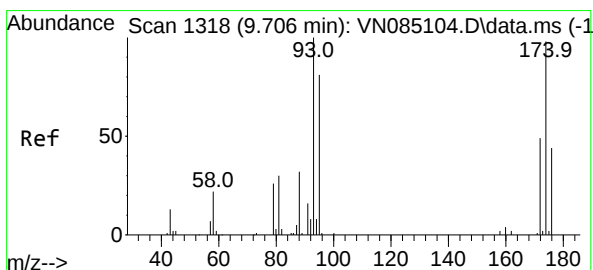
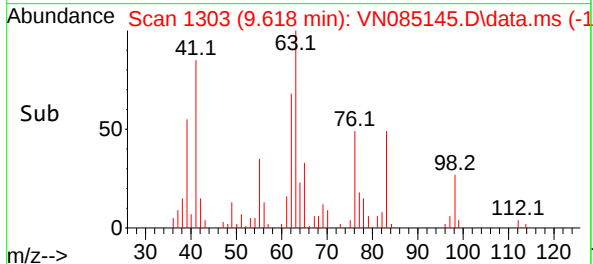
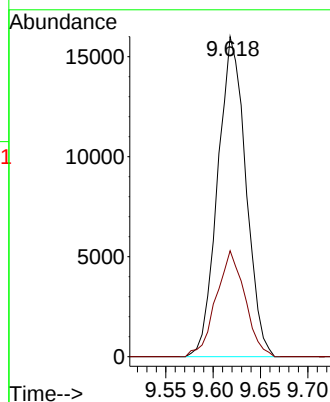
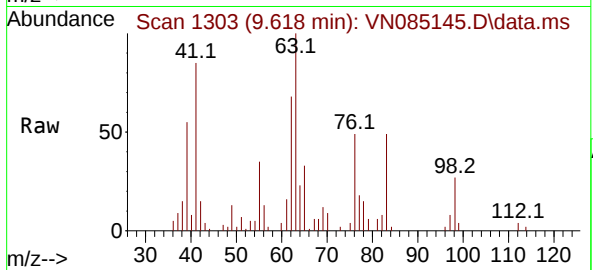
VN1209WBSD01

Tgt Ion: 63 Resp: 33025

Ion Ratio Lower Upper

63 100

65 33.1 24.0 36.0



#46

Dibromomethane

Concen: 21.544 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

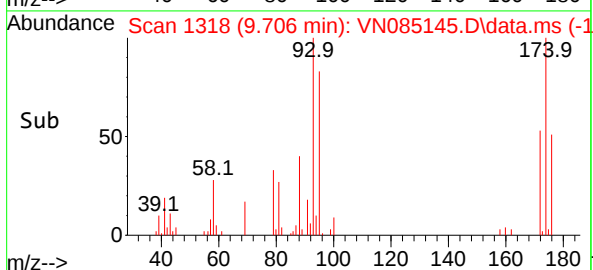
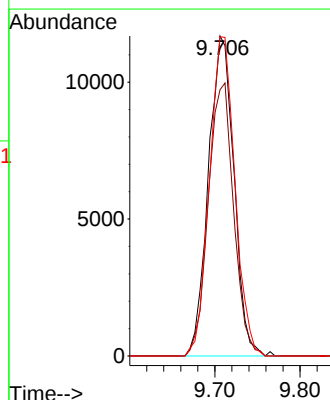
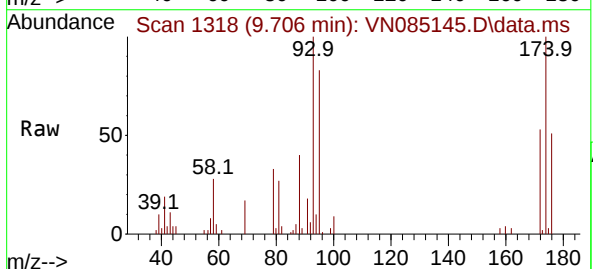
Tgt Ion: 93 Resp: 24259

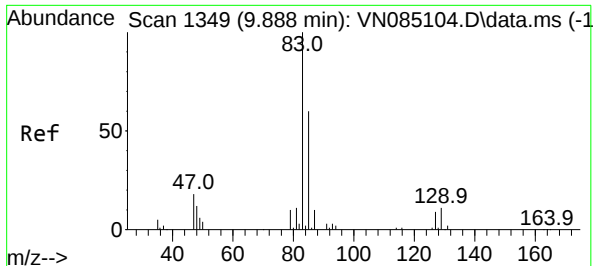
Ion Ratio Lower Upper

93 100

95 84.8 66.2 99.4

174 99.8 74.9 112.3

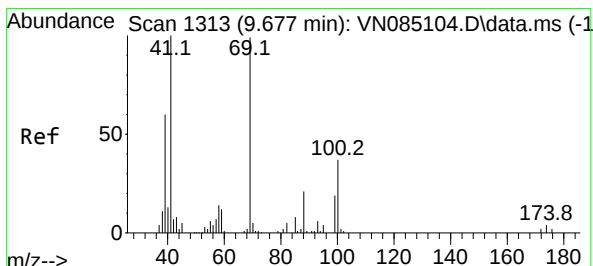
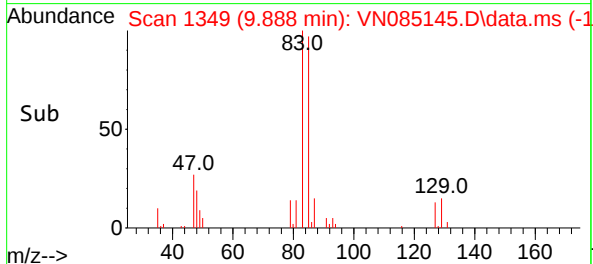
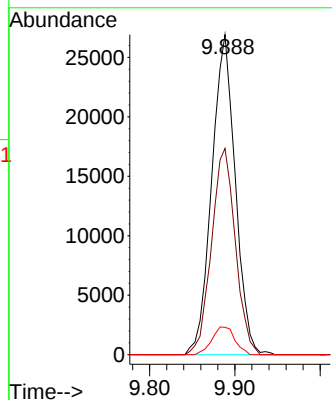
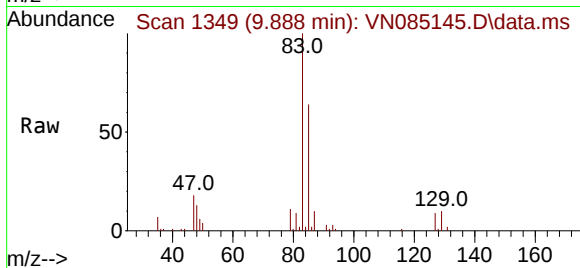




#47
Bromodichloromethane
Concen: 21.610 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

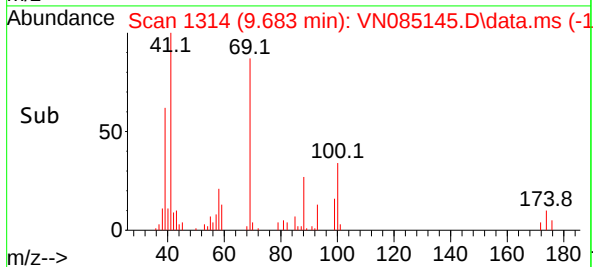
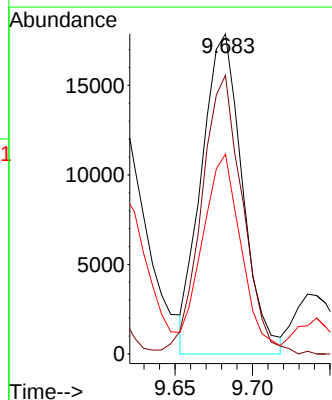
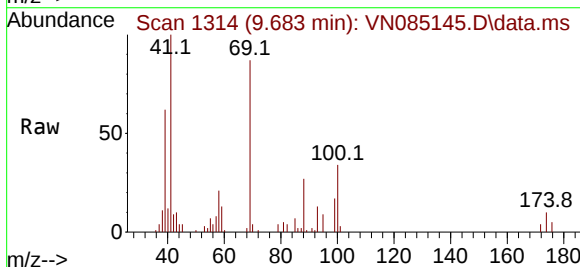
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

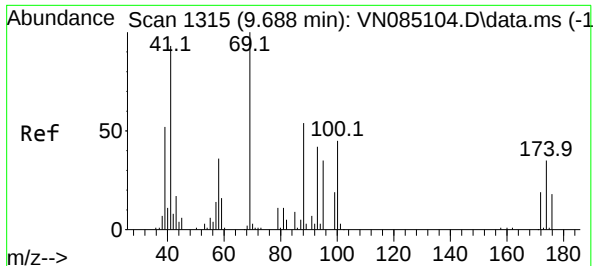
Tgt Ion: 83 Resp: 51571
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 22.453 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 41 Resp: 32820
Ion Ratio Lower Upper
41 100
69 87.5 73.2 109.8
39 59.4 46.2 69.4





#49

1,4-Dioxane

Concen: 555.200 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBSD01

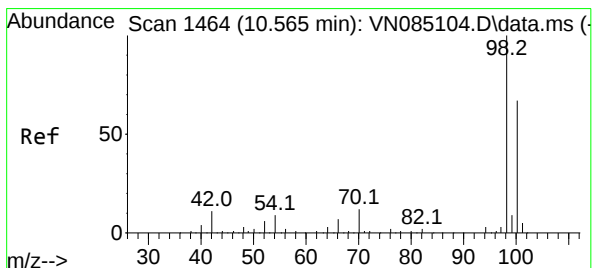
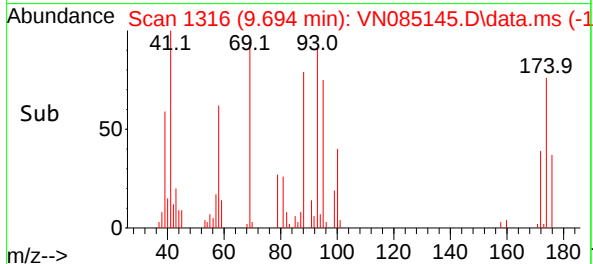
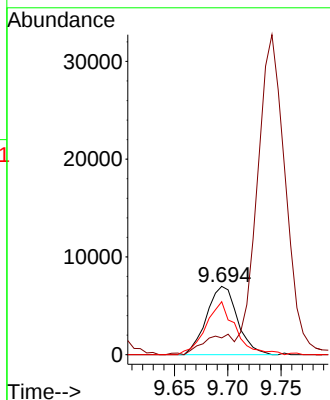
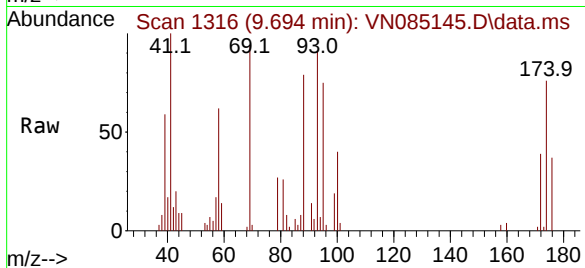
Tgt Ion: 88 Resp: 14074

Ion Ratio Lower Upper

88 100

43 20.3 16.7 25.1

58 74.4 56.5 84.7



#50

Toluene-d8

Concen: 50.954 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085145.D

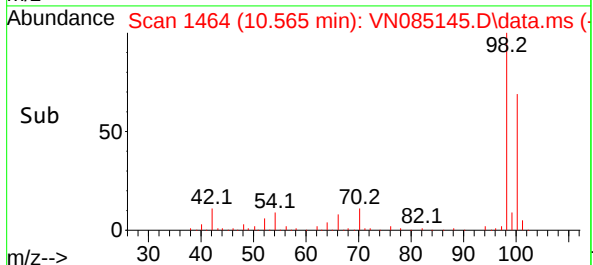
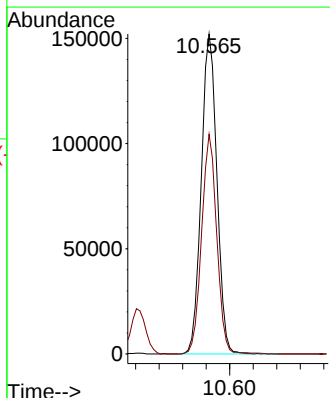
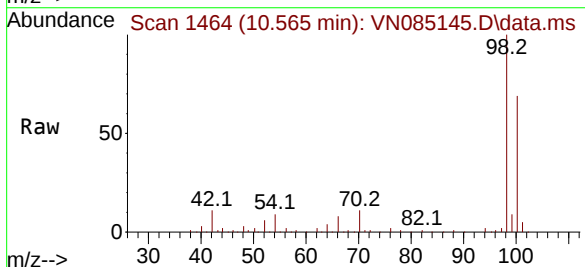
Acq: 09 Dec 2024 12:09

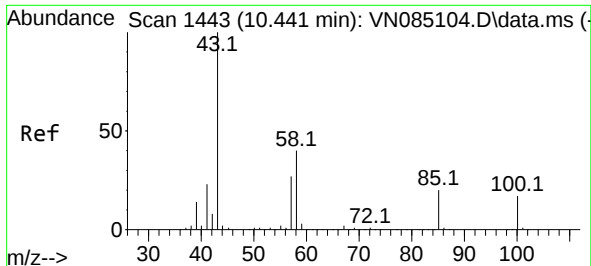
Tgt Ion: 98 Resp: 280439

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7

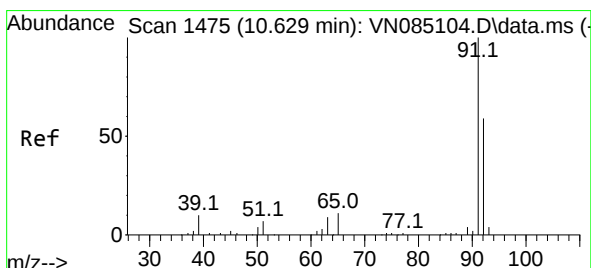
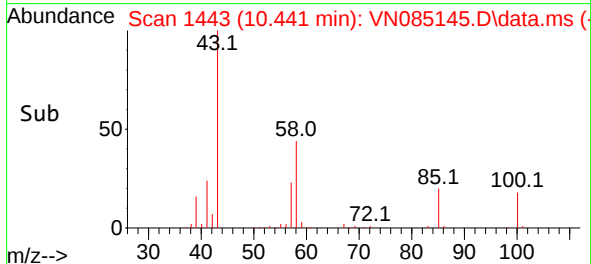
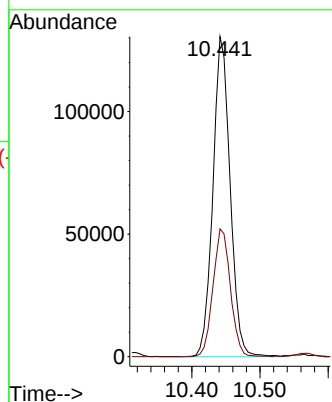
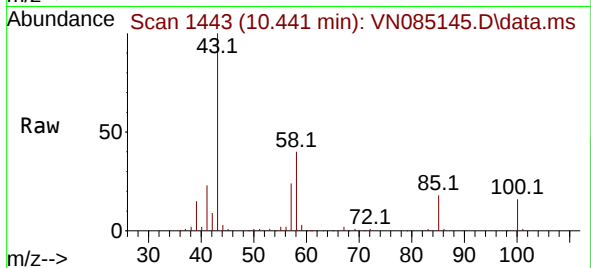




#51
4-Methyl-2-Pentanone
Concen: 127.955 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

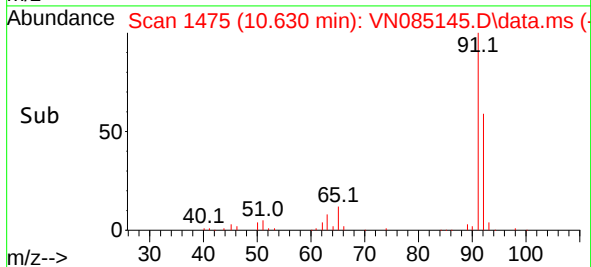
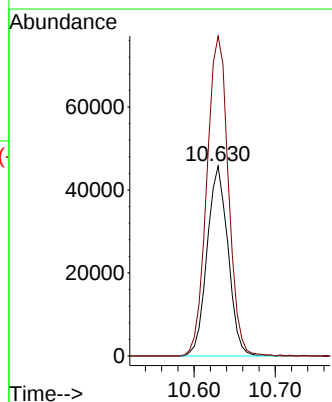
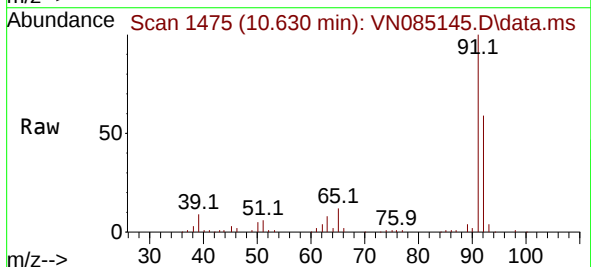
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

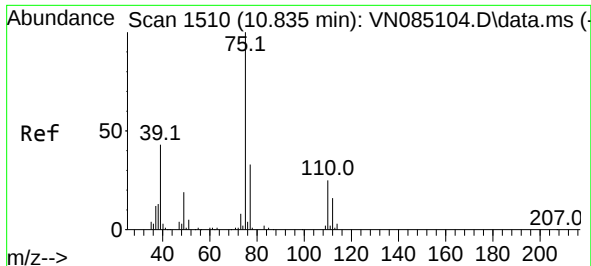
Tgt Ion: 43 Resp: 229577
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1



#52
Toluene
Concen: 21.014 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 92 Resp: 81847
Ion Ratio Lower Upper
92 100
91 173.5 136.7 205.1

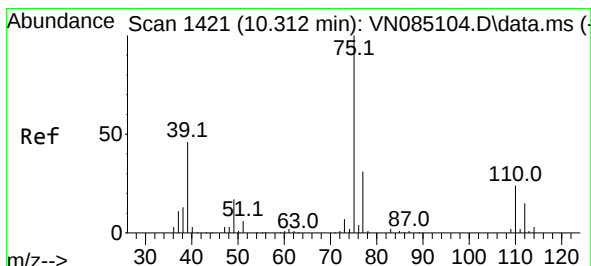
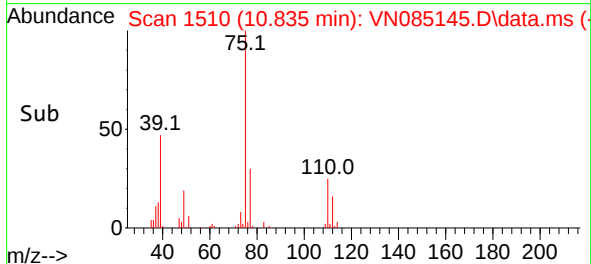
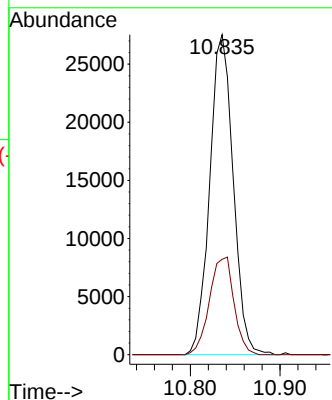
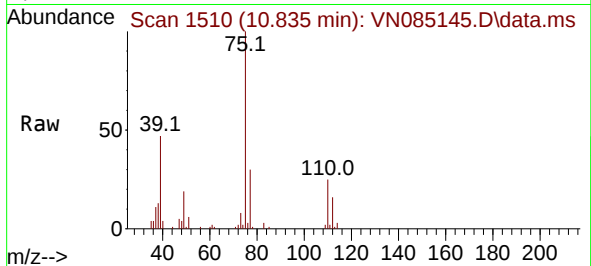




#53
 t-1,3-Dichloropropene
 Concen: 20.921 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

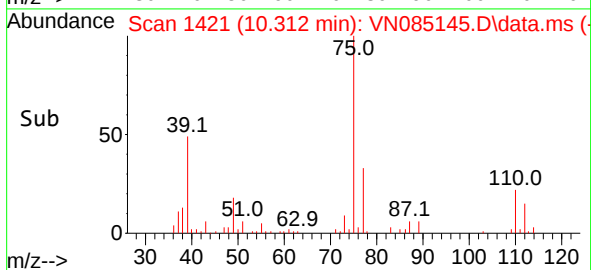
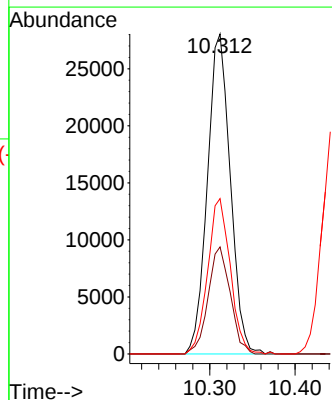
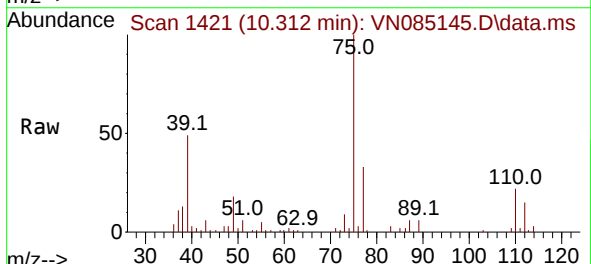
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBSD01

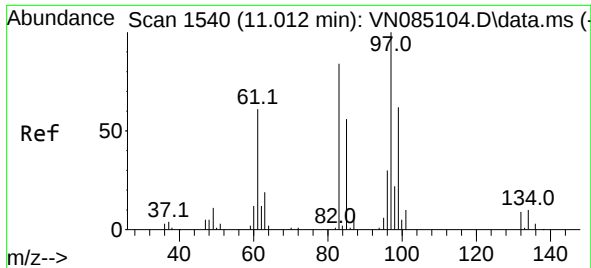
Tgt Ion: 75 Resp: 50056
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.678 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

Tgt Ion: 75 Resp: 52486
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.0 37.4
 39 48.6 37.6 56.4

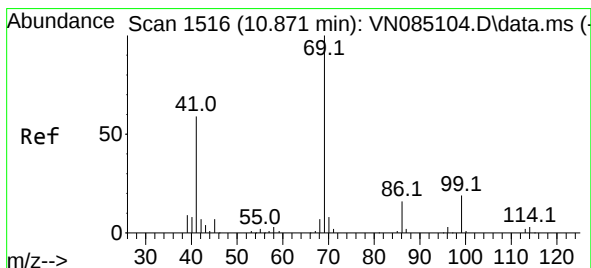
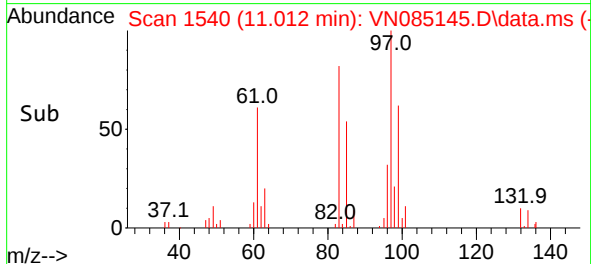
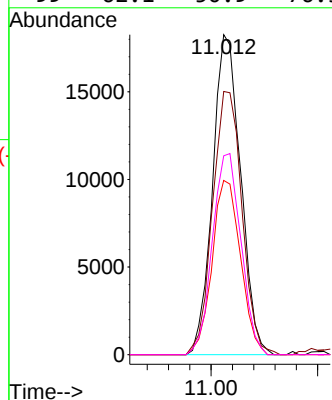
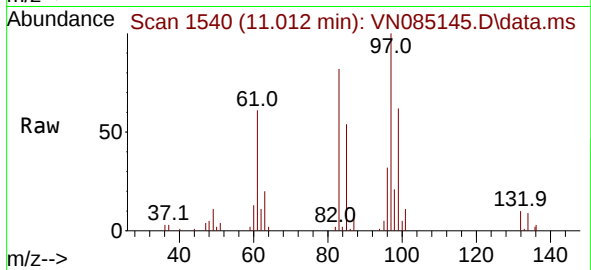




#55
1,1,2-Trichloroethane
Concen: 22.978 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

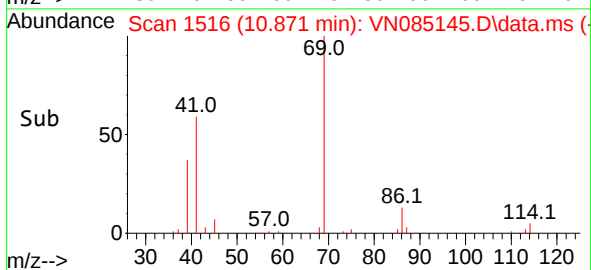
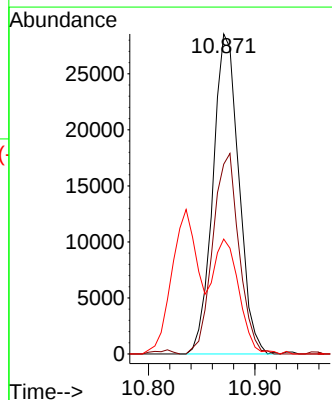
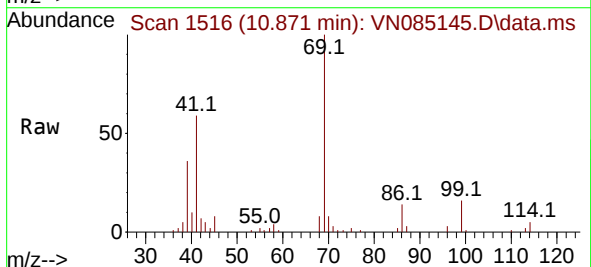
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

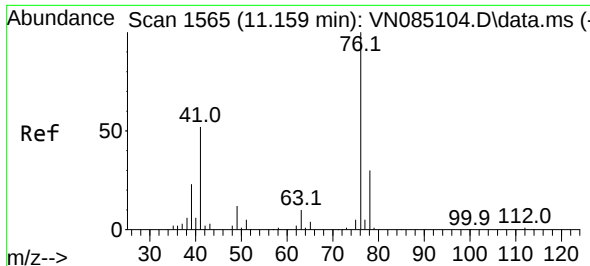
Tgt Ion: 97	Resp: 33335
Ion Ratio	Lower Upper
97 100	
83 82.3	67.4 101.2
85 54.5	43.1 64.7
99 62.1	50.9 76.3



#56
Ethyl methacrylate
Concen: 22.755 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 69	Resp: 48238
Ion Ratio	Lower Upper
69 100	
41 63.4	50.0 75.0
39 36.2	27.0 40.6





#57

1,3-Dichloropropane

Concen: 21.568 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

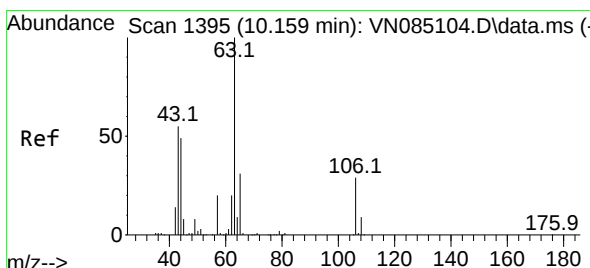
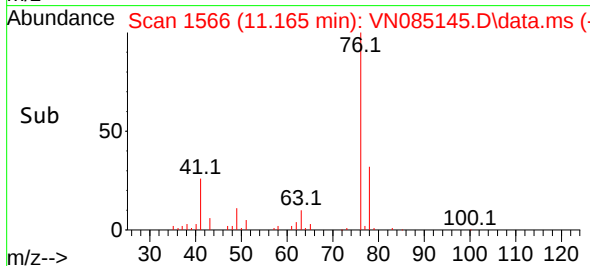
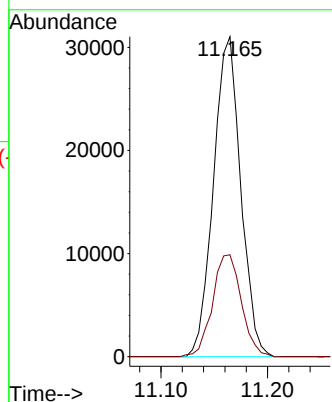
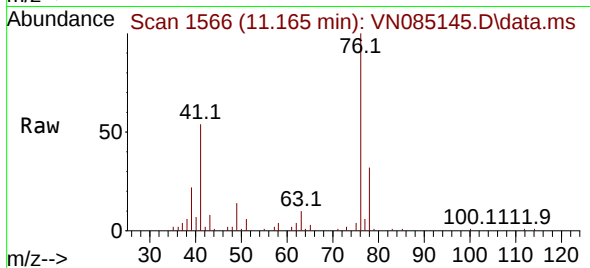
VN1209WBSD01

Tgt Ion: 76 Resp: 55071

Ion Ratio Lower Upper

76 100

78 33.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 107.042 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085145.D

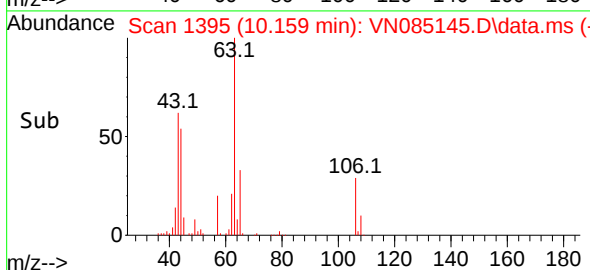
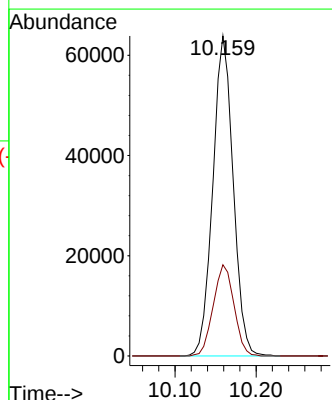
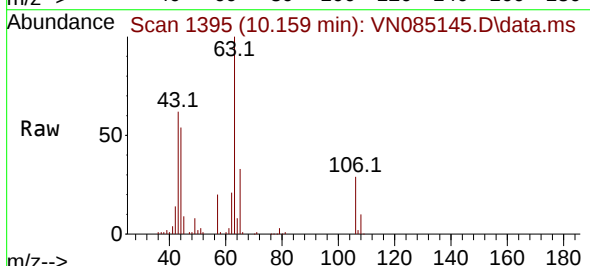
Acq: 09 Dec 2024 12:09

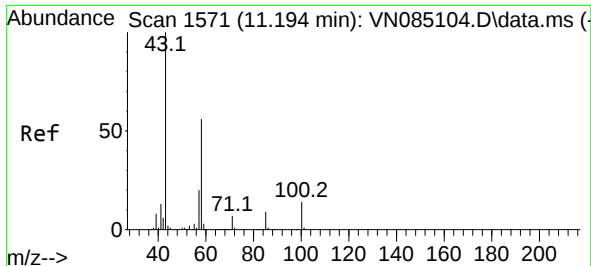
Tgt Ion: 63 Resp: 111311

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6

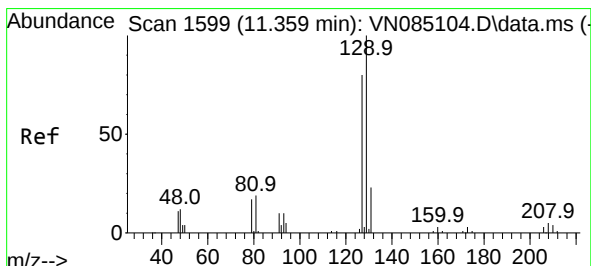
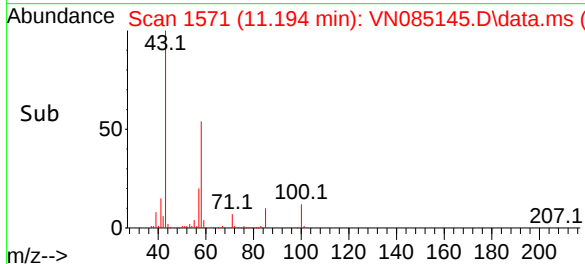
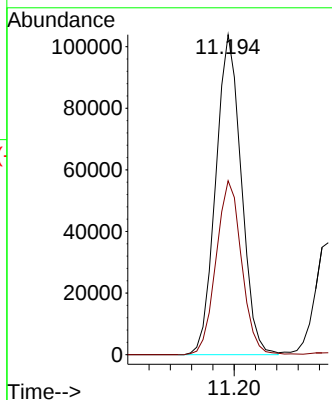
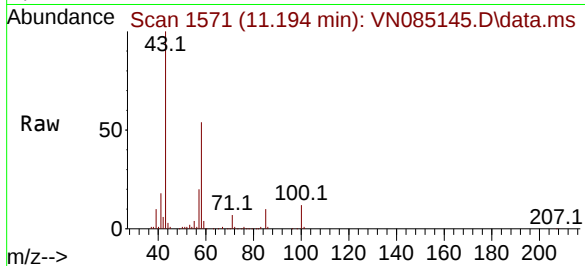




#59
2-Hexanone
Concen: 128.613 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

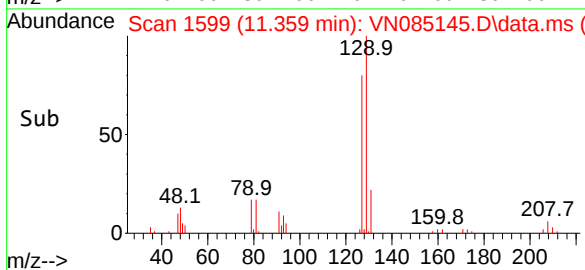
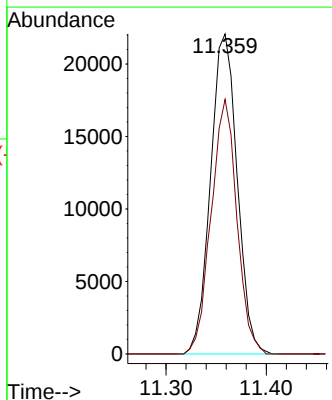
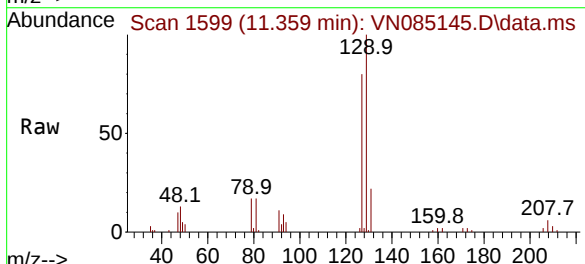
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

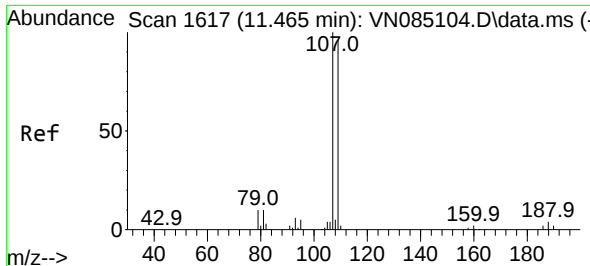
Tgt Ion: 43 Resp: 172584
Ion Ratio Lower Upper
43 100
58 54.5 28.3 85.0



#60
Dibromochloromethane
Concen: 22.997 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:129 Resp: 40774
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

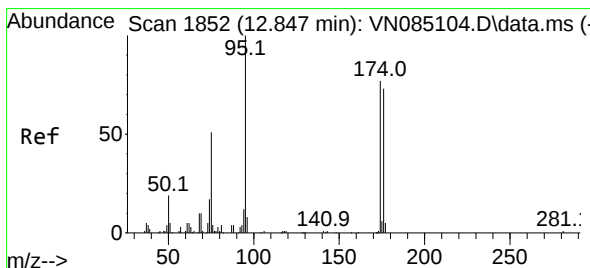
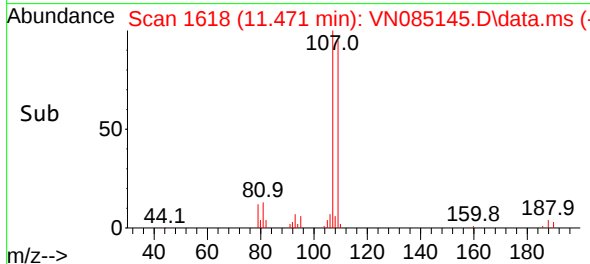
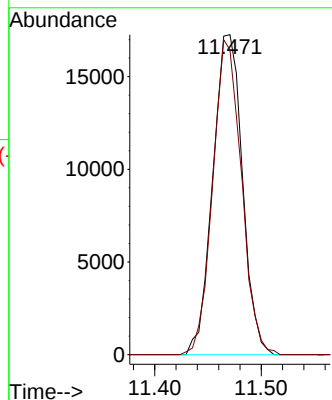
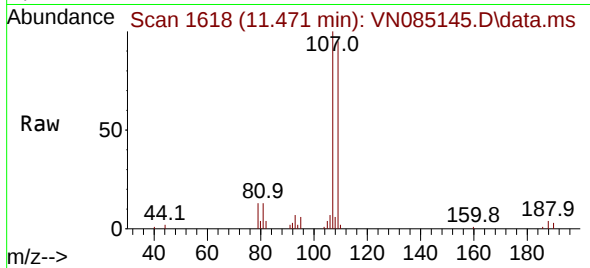




#61
1,2-Dibromoethane
Concen: 22.146 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

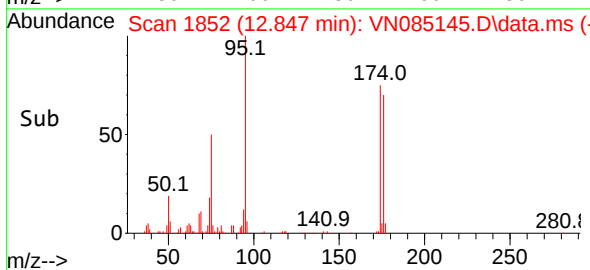
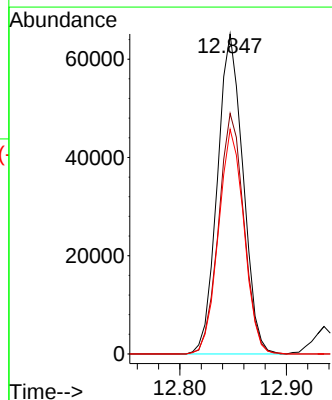
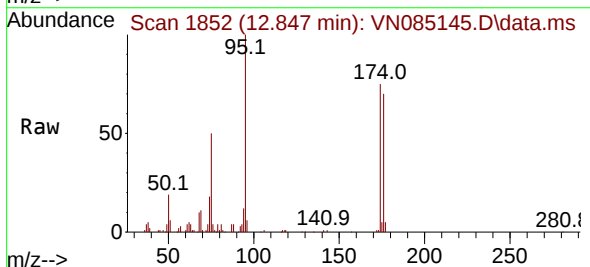
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

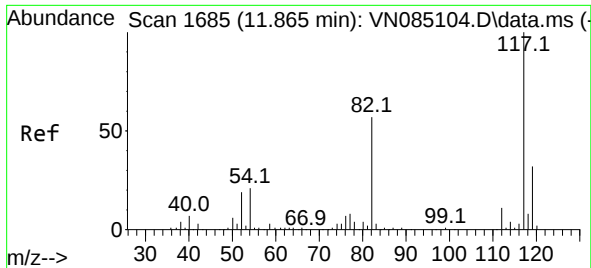
Tgt Ion:107 Resp: 33251
Ion Ratio Lower Upper
107 100
109 95.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.915 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 95 Resp: 108911
Ion Ratio Lower Upper
95 100
174 74.4 0.0 146.6
176 69.8 0.0 141.8

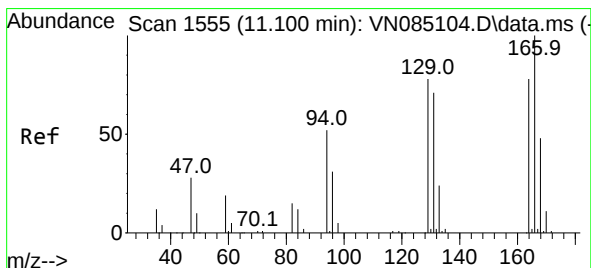
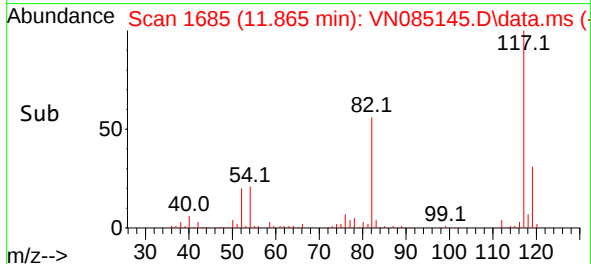
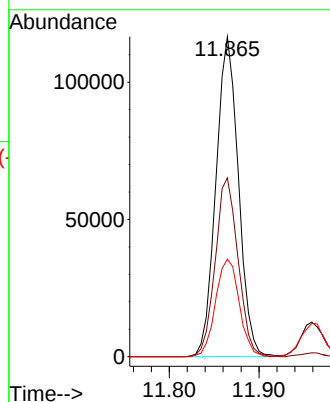
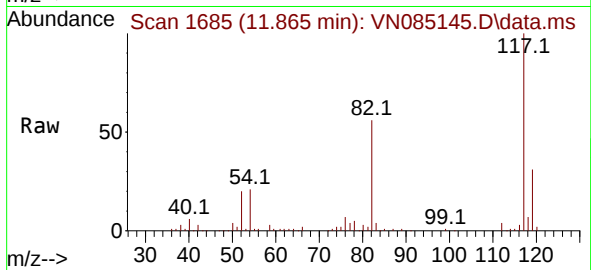




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

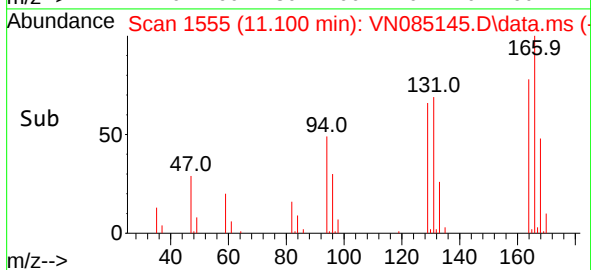
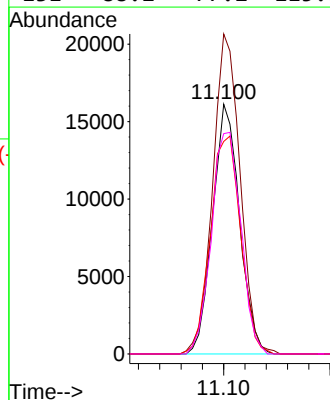
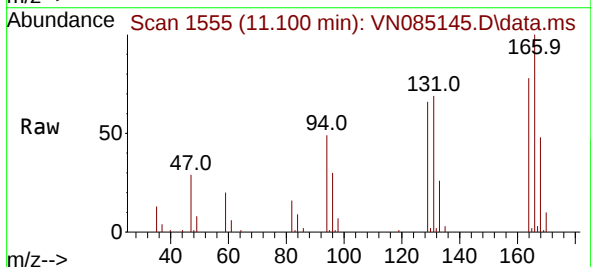
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

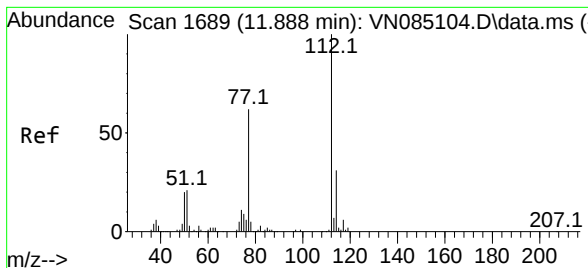
Tgt Ion:117 Resp: 203151
Ion Ratio Lower Upper
117 100
82 55.9 46.0 69.0
119 30.5 25.6 38.4



#64
Tetrachloroethene
Concen: 20.683 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:164 Resp: 28313
Ion Ratio Lower Upper
164 100
166 128.1 100.6 151.0
129 85.1 77.7 116.5
131 88.2 77.2 115.8





#65

Chlorobenzene

Concen: 19.714 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

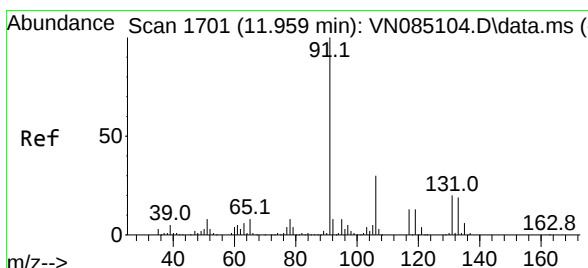
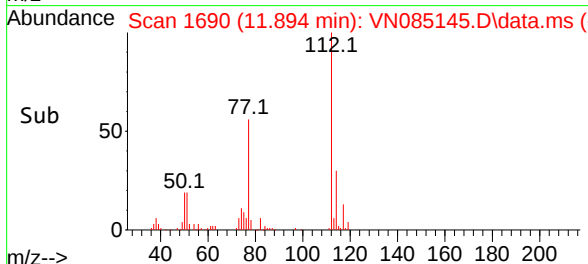
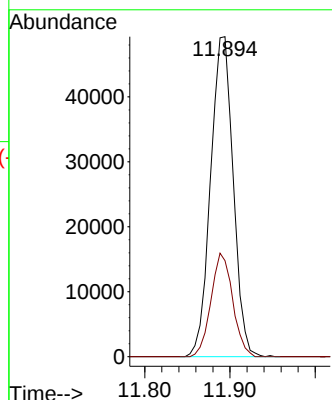
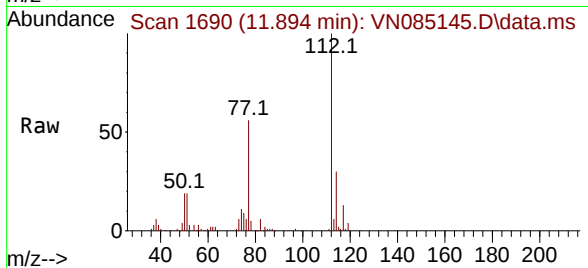
VN1209WBSD01

Tgt Ion:112 Resp: 90827

Ion Ratio Lower Upper

112 100

114 30.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.920 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

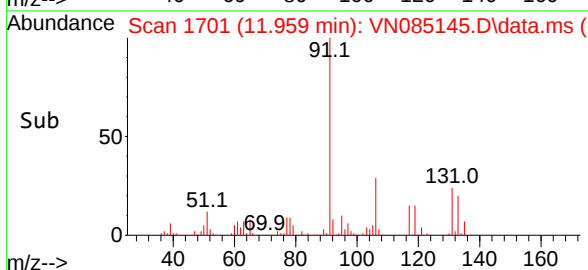
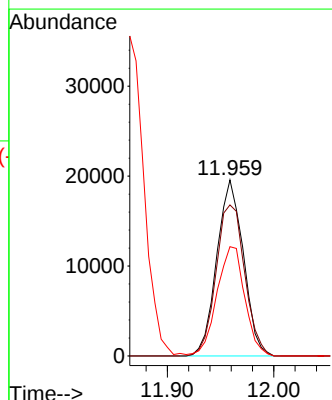
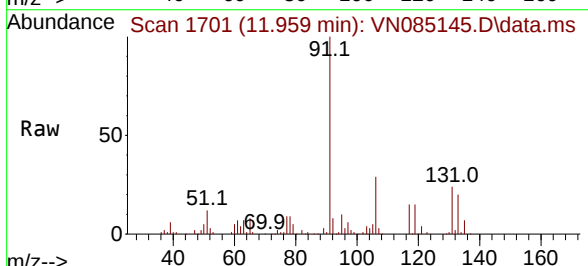
Tgt Ion:131 Resp: 33935

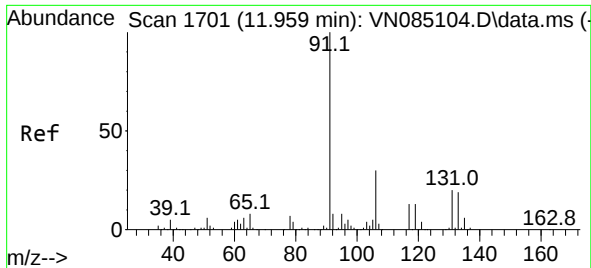
Ion Ratio Lower Upper

131 100

133 92.6 47.8 143.4

119 65.0 32.1 96.3





#67

Ethyl Benzene

Concen: 19.736 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

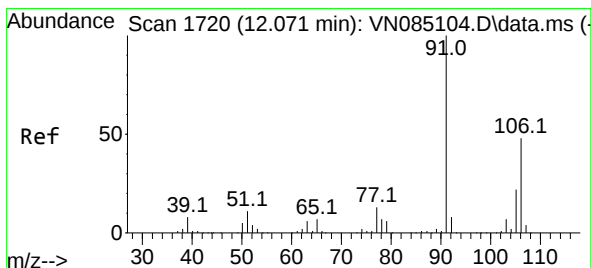
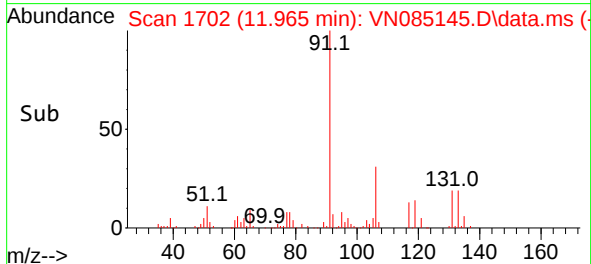
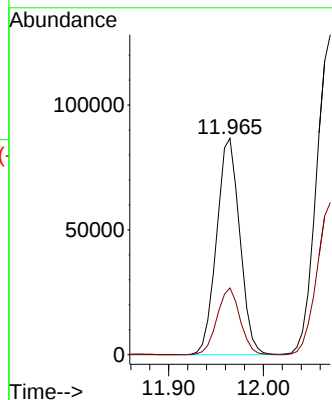
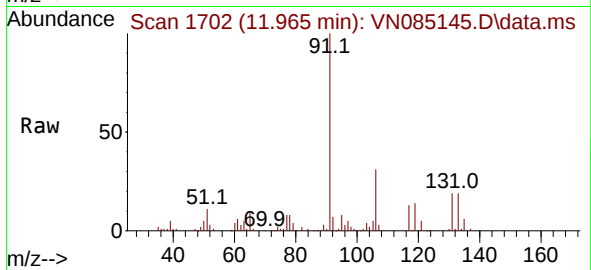
VN1209WBSD01

Tgt Ion: 91 Resp: 147522

Ion Ratio Lower Upper

91 100

106 30.8 24.7 37.1



#68

m/p-Xylenes

Concen: 40.857 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085145.D

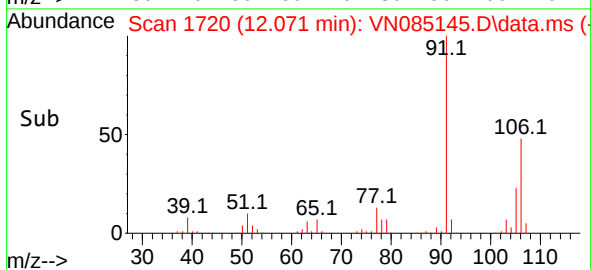
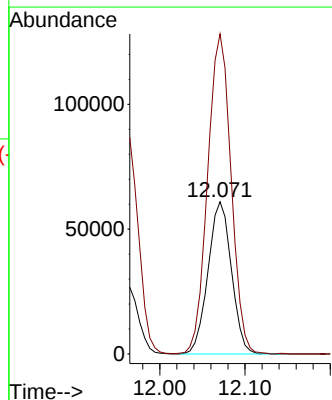
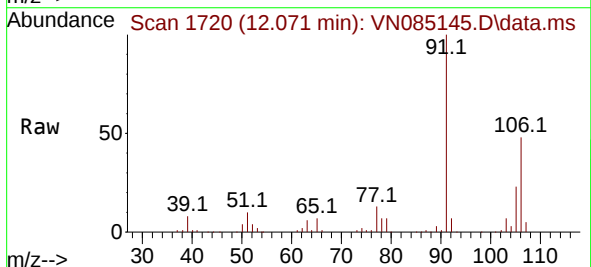
Acq: 09 Dec 2024 12:09

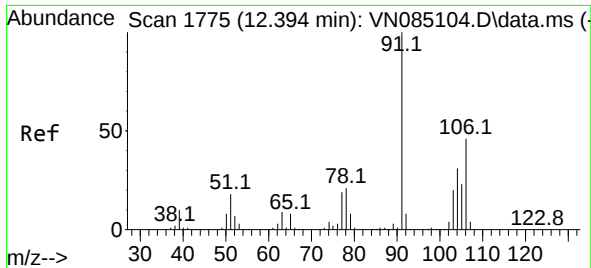
Tgt Ion:106 Resp: 116268

Ion Ratio Lower Upper

106 100

91 210.8 168.0 252.0

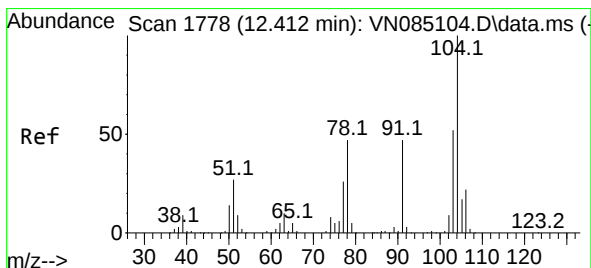
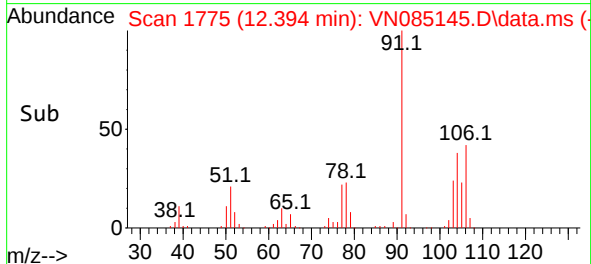
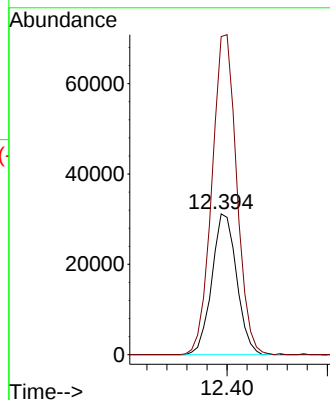
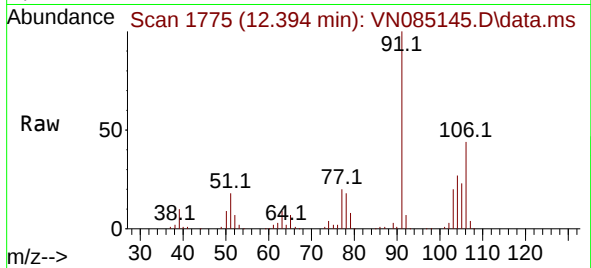




#69
o-Xylene
Concen: 19.780 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

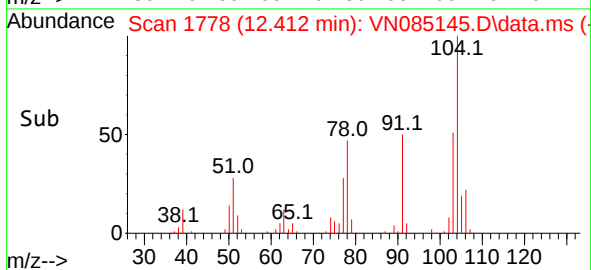
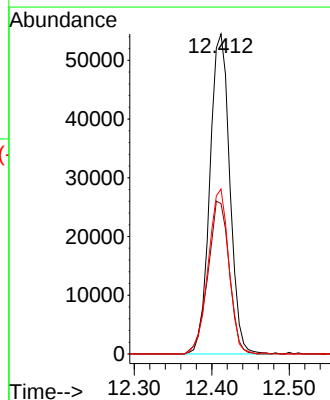
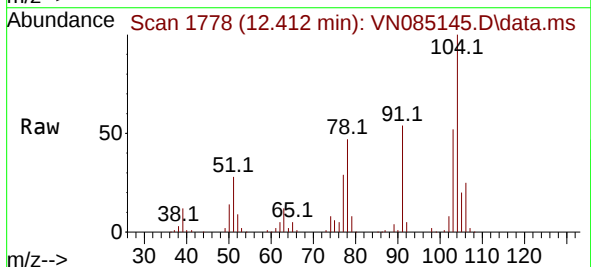
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

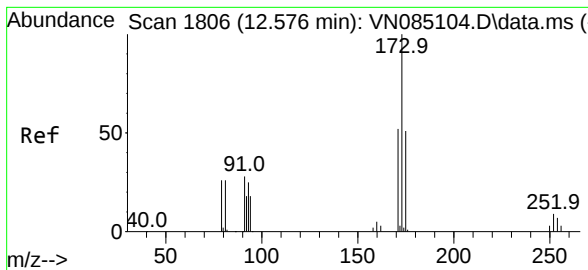
Tgt Ion:106 Resp: 53545
Ion Ratio Lower Upper
106 100
91 227.2 110.7 331.9



#70
Styrene
Concen: 21.590 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:104 Resp: 97192
Ion Ratio Lower Upper
104 100
78 51.0 42.3 63.5
103 53.2 44.2 66.2

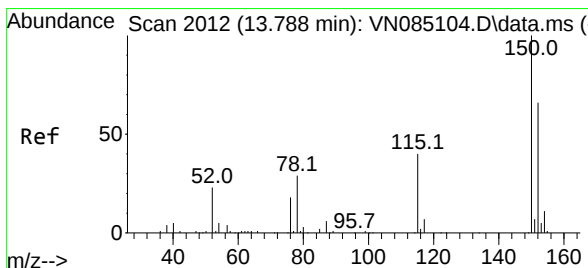
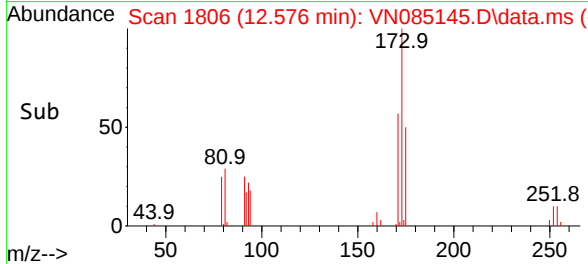
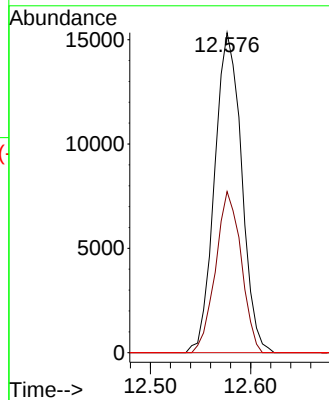
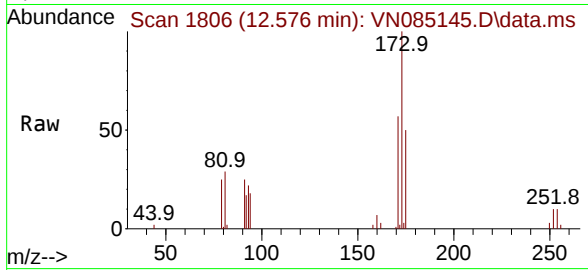




#71
Bromoform
Concen: 23.810 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

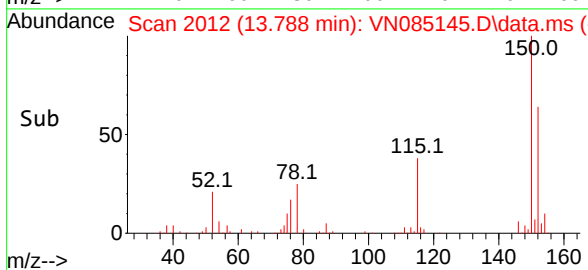
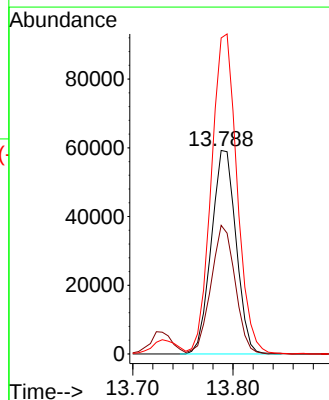
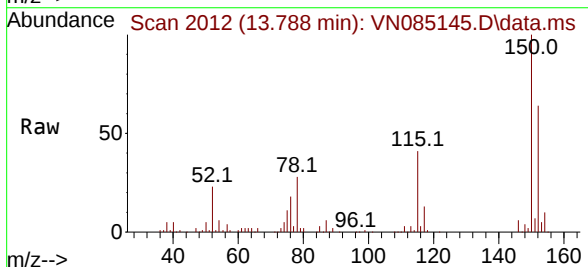
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

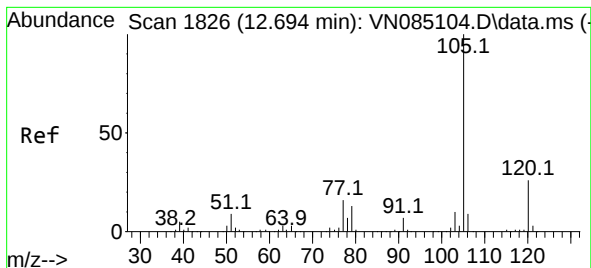
Tgt Ion:173 Resp: 28670
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:152 Resp: 101401
Ion Ratio Lower Upper
152 100
115 61.8 31.7 95.1
150 163.8 0.0 351.4





#73

Isopropylbenzene

Concen: 19.586 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

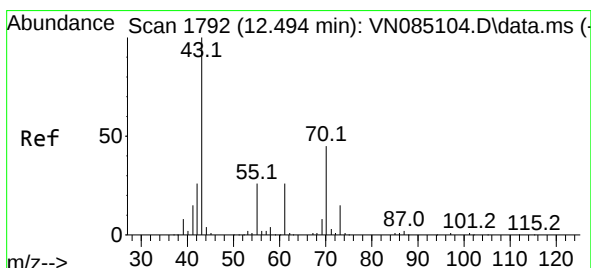
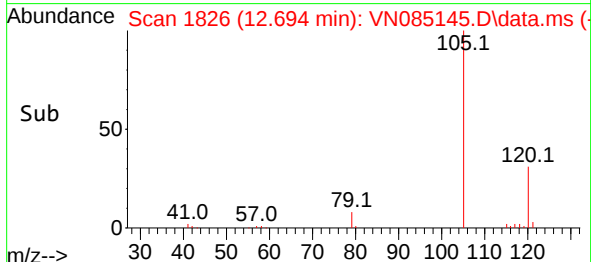
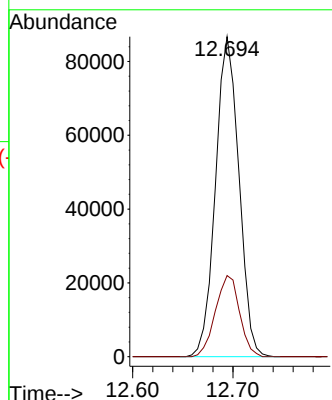
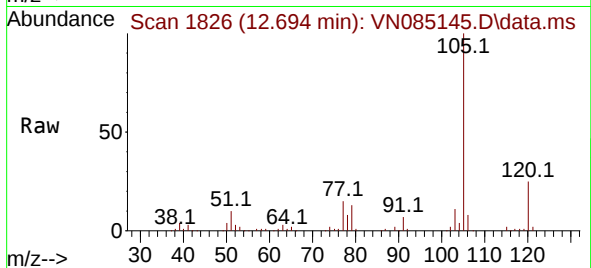
VN1209WBSD01

Tgt Ion:105 Resp: 140110

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#74

N-ethyl acetate

Concen: 20.951 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Tgt Ion: 43 Resp: 61760

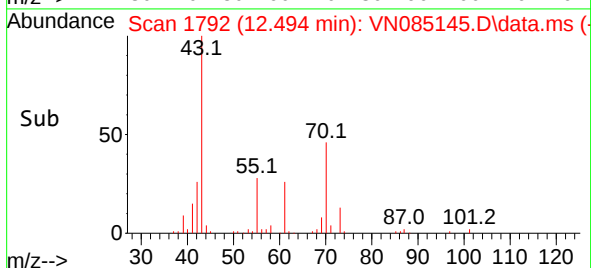
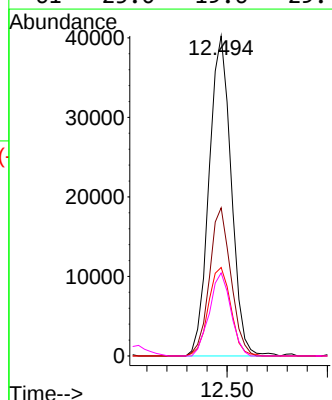
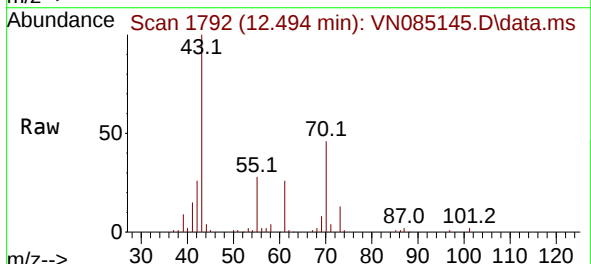
Ion Ratio Lower Upper

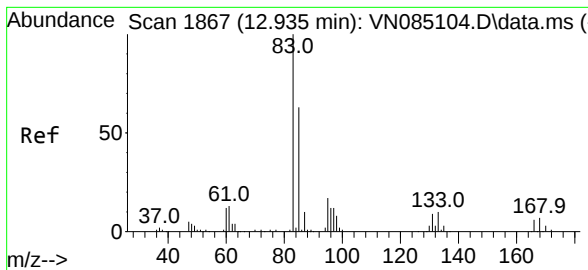
43 100

70 44.8 34.6 51.8

55 28.1 20.5 30.7

61 25.0 19.6 29.4

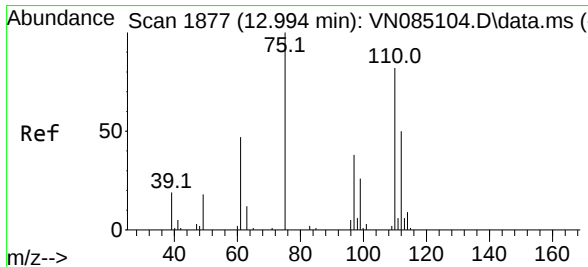
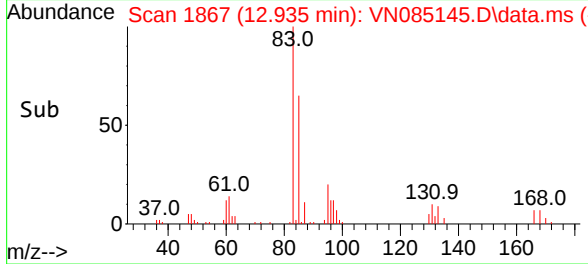
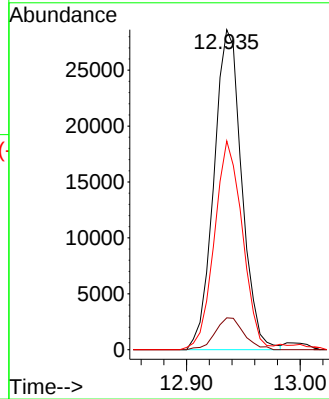
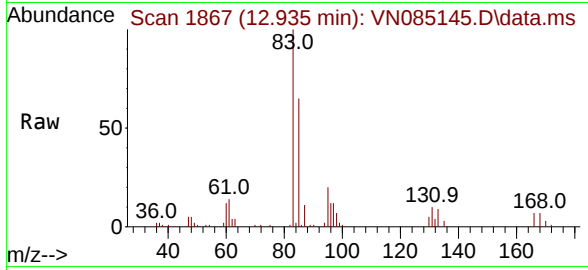




#75
1,1,2,2-Tetrachloroethane
Concen: 19.980 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

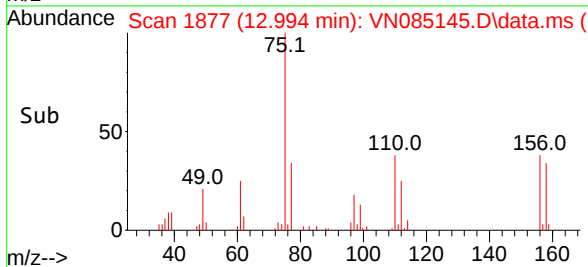
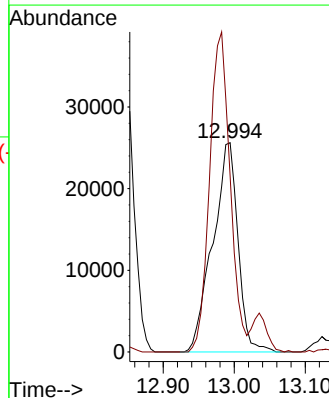
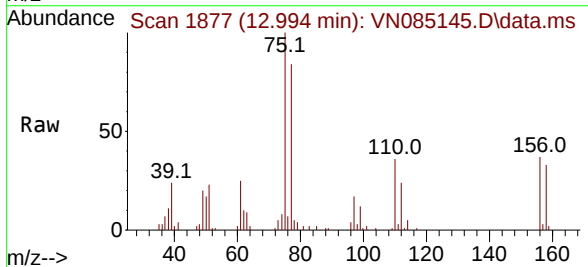
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

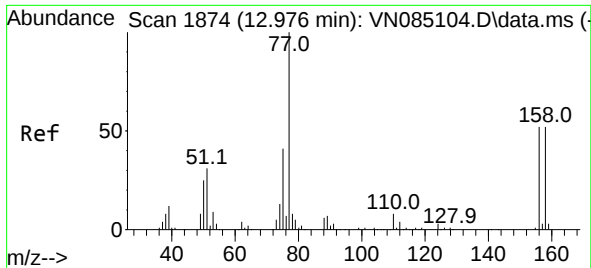
Tgt Ion: 83 Resp: 48806
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 34.180 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 75 Resp: 63041
Ion Ratio Lower Upper
75 100
77 124.8 109.1 327.4

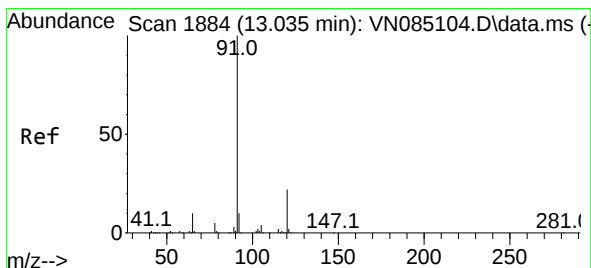
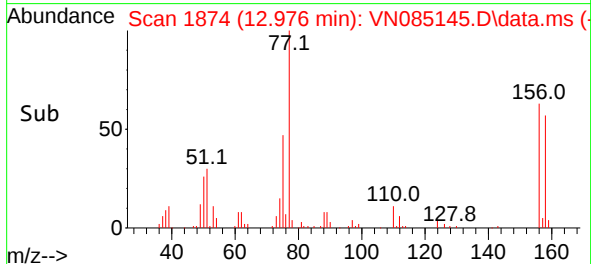
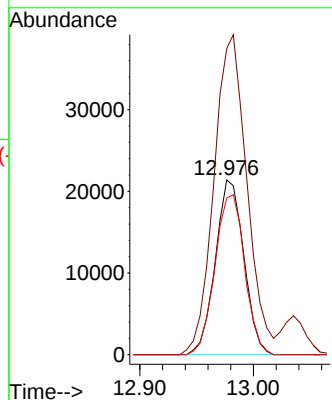
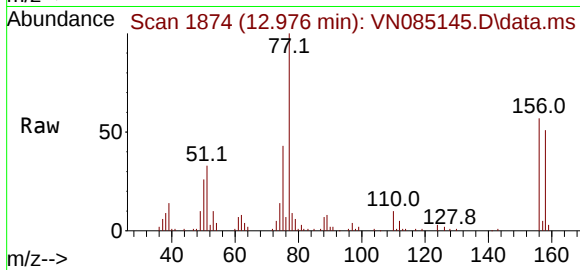




#77
Bromobenzene
Concen: 19.352 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

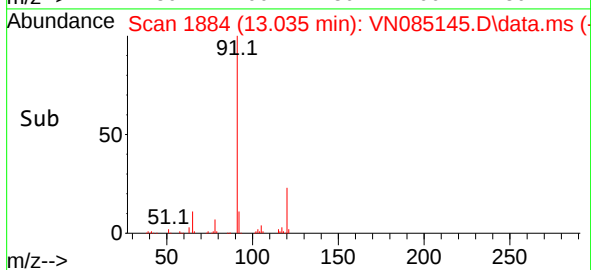
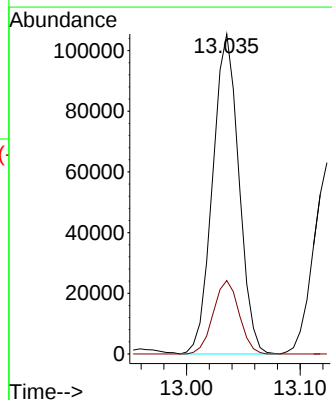
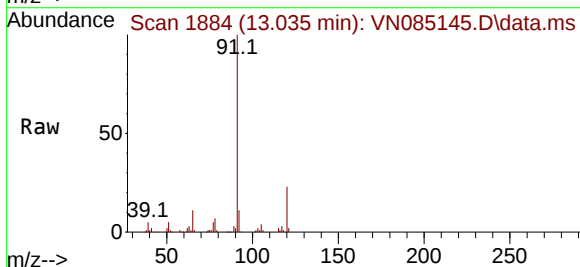
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

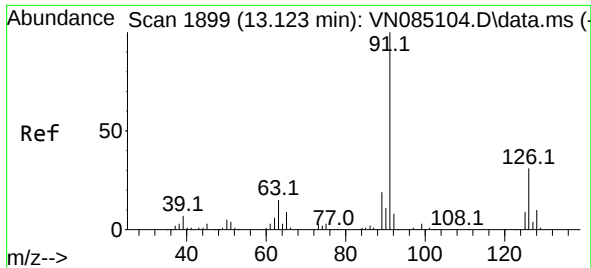
Tgt Ion:156 Resp: 37253
Ion Ratio Lower Upper
156 100
77 211.2 107.2 321.6
158 95.3 48.5 145.6



#78
n-propylbenzene
Concen: 20.509 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 91 Resp: 169221
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

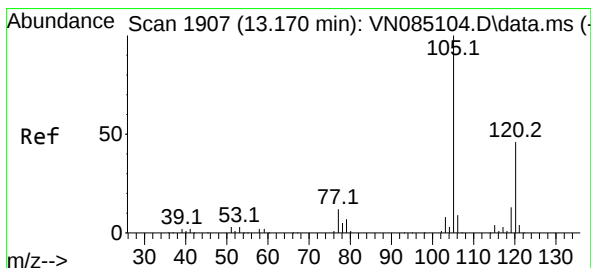
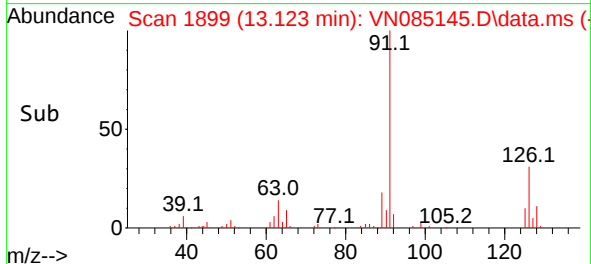
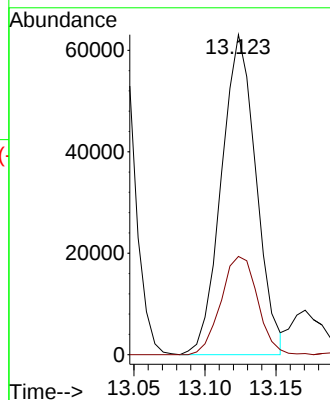
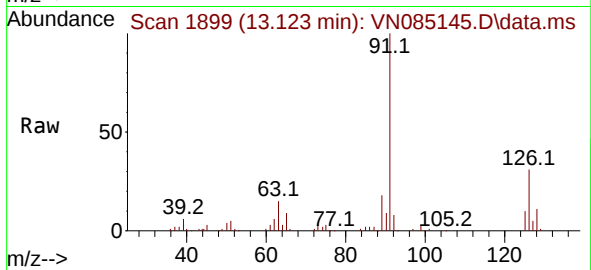




#79
2-Chlorotoluene
Concen: 19.479 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

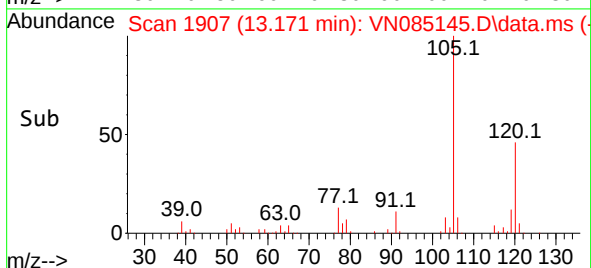
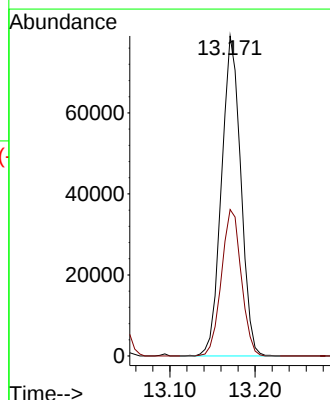
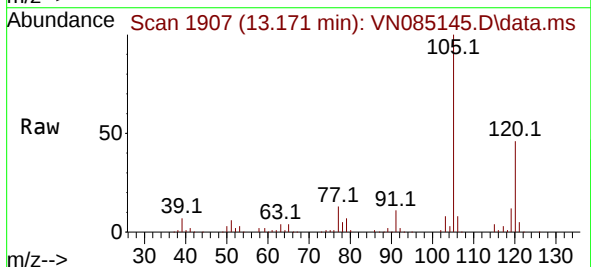
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

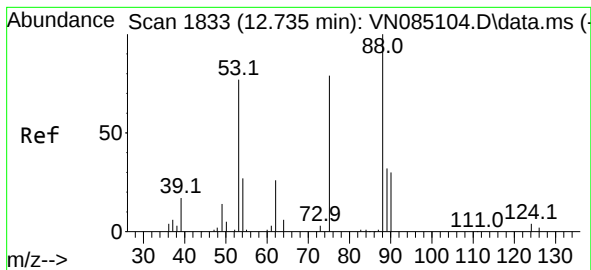
Tgt Ion: 91 Resp: 107288
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 20.728 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:105 Resp: 124423
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0

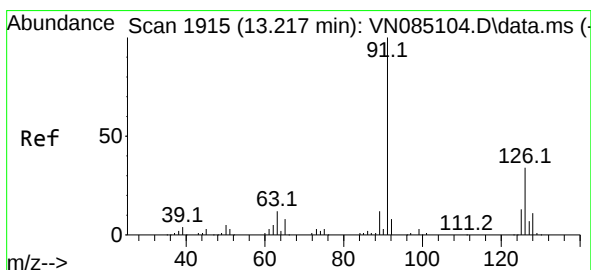
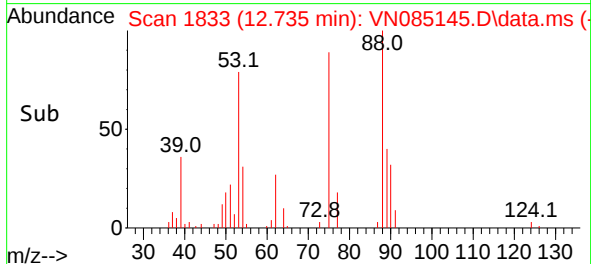
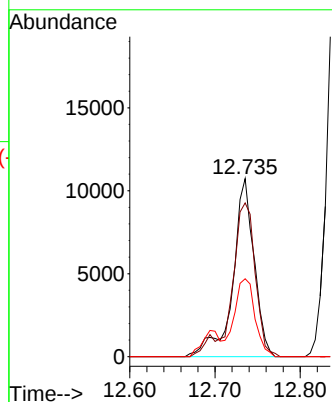
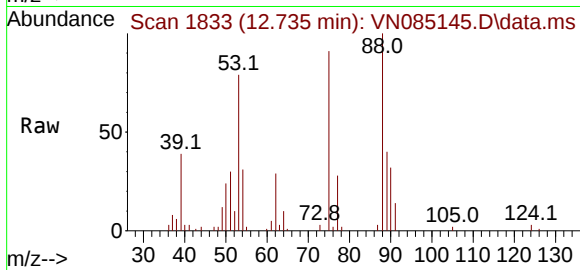




#81
trans-1,4-Dichloro-2-butene
Concen: 22.376 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

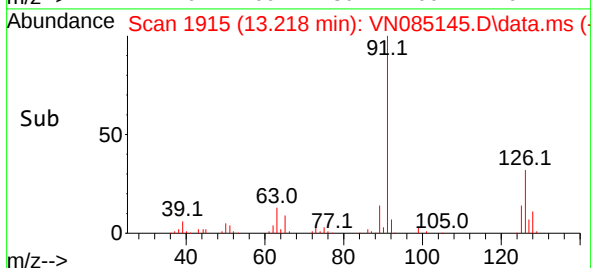
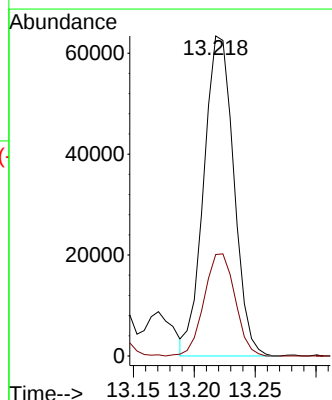
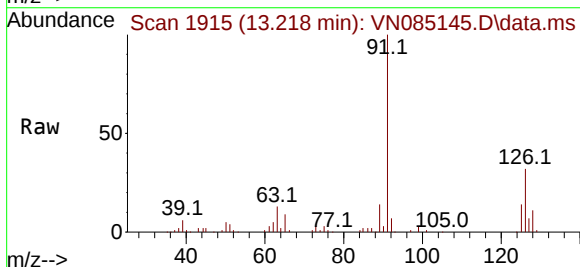
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

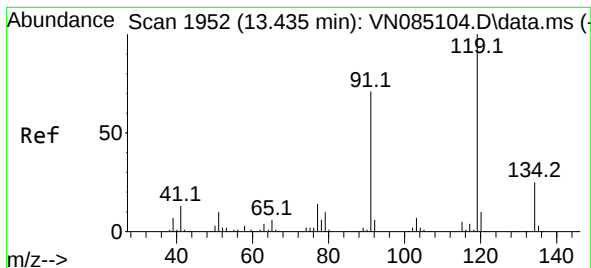
Tgt Ion: 75 Resp: 18695
Ion Ratio Lower Upper
75 100
53 87.6 78.2 117.4
89 43.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.977 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion: 91 Resp: 108808
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3

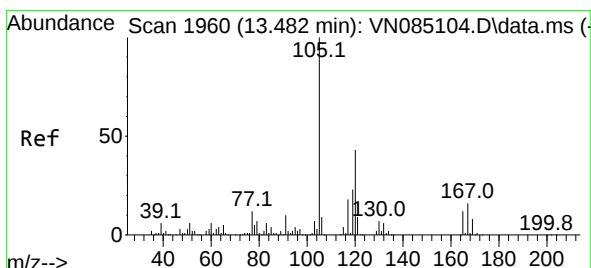
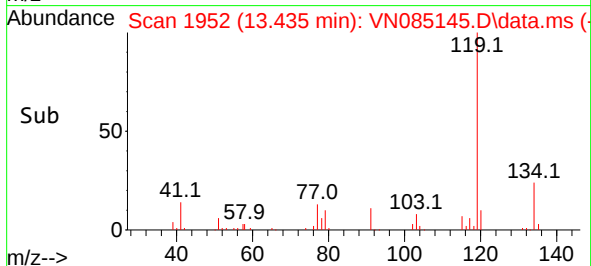
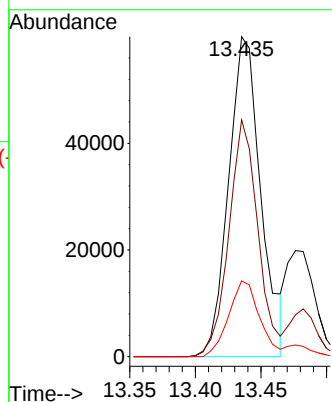
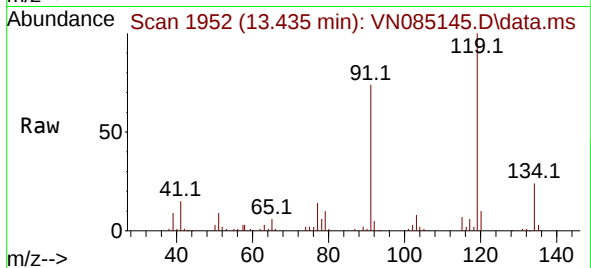




#83
 tert-Butylbenzene
 Concen: 19.900 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

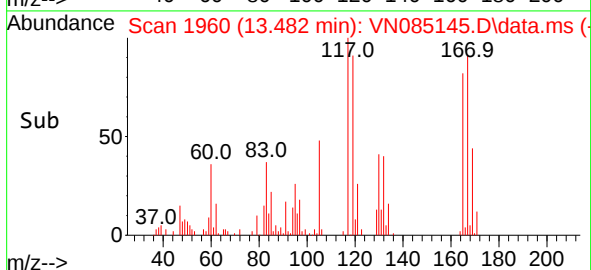
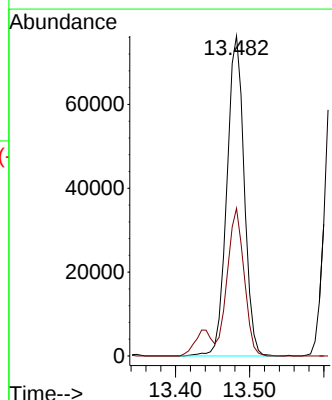
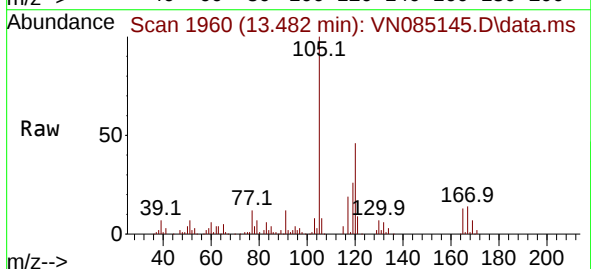
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBSD01

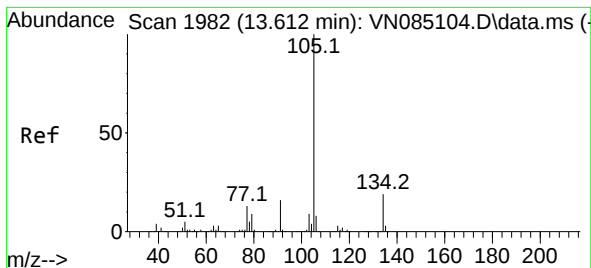
Tgt Ion:119 Resp: 102778
 Ion Ratio Lower Upper
 119 100
 91 66.8 35.1 105.5
 134 22.7 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.964 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

Tgt Ion:105 Resp: 123353
 Ion Ratio Lower Upper
 105 100
 120 44.8 21.8 65.4





#85

sec-Butylbenzene

Concen: 20.061 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

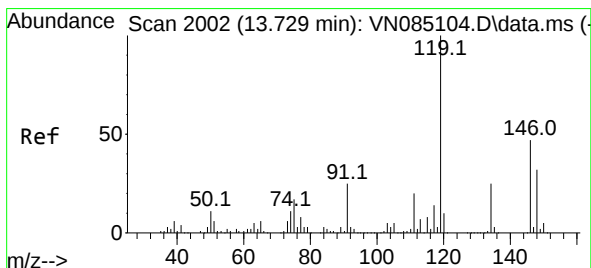
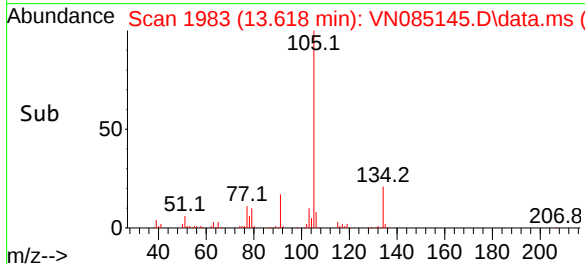
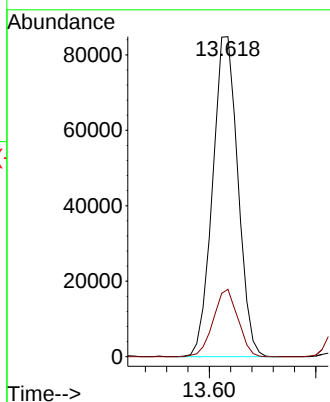
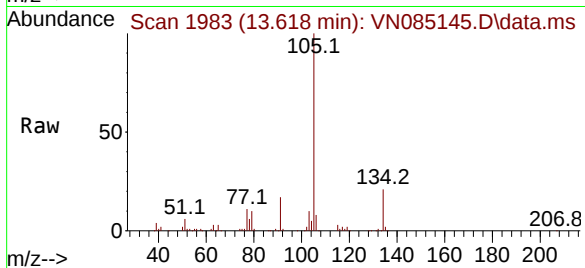
VN1209WBSD01

Tgt Ion:105 Resp: 139963

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.140 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

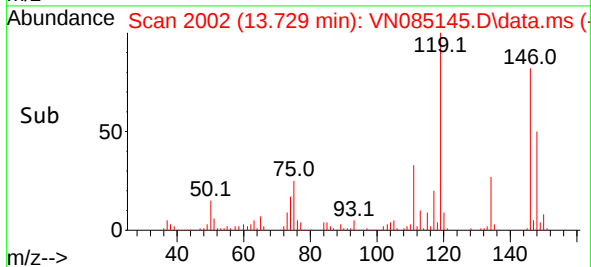
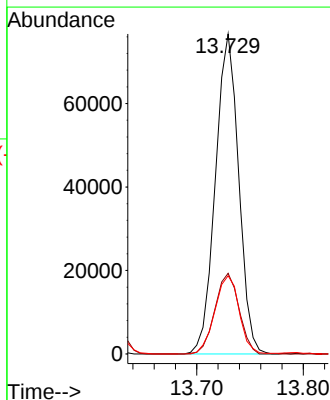
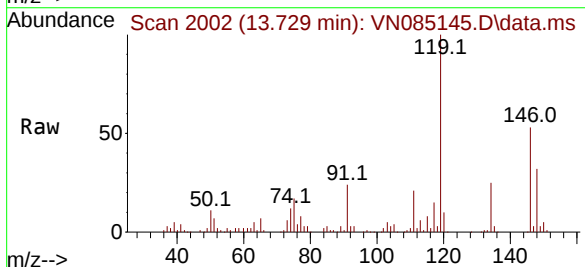
Tgt Ion:119 Resp: 115995

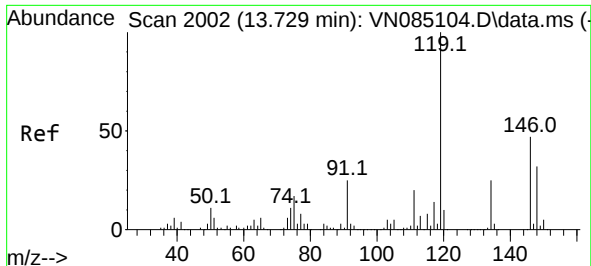
Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 25.6 12.8 38.4

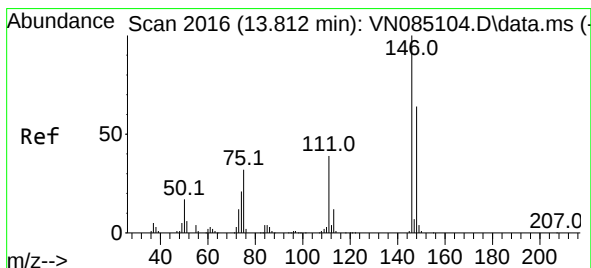
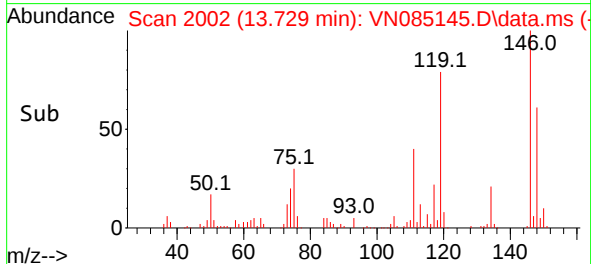
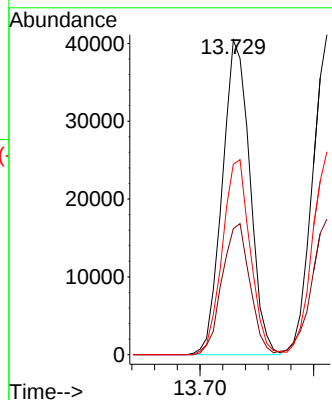
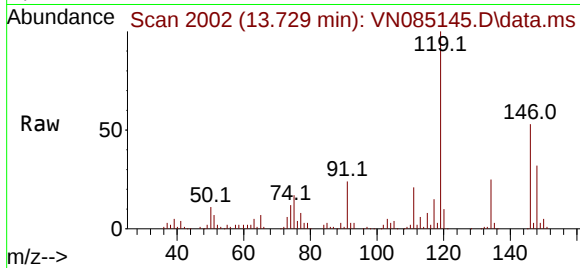




#87
 1,3-Dichlorobenzene
 Concen: 17.948 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

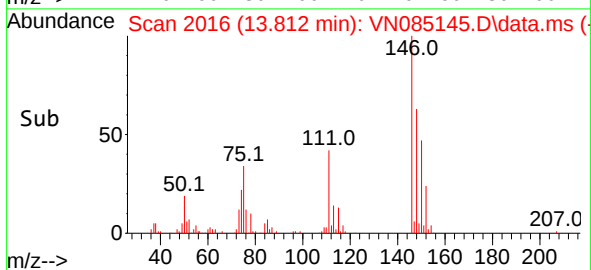
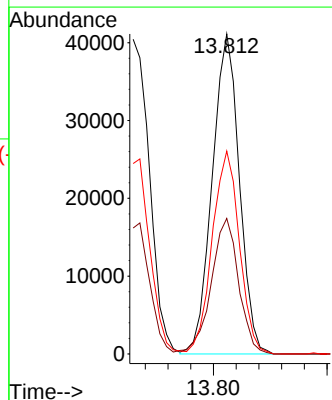
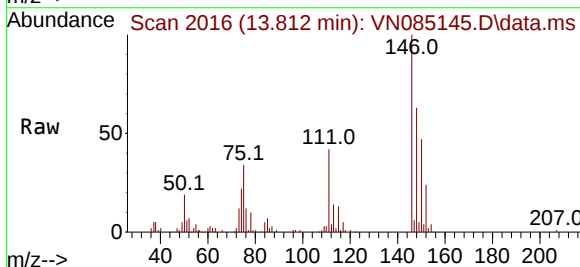
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBSD01

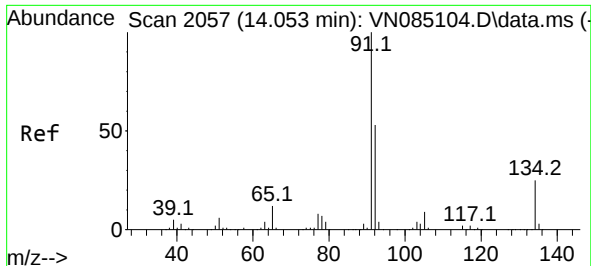
Tgt Ion:146 Resp: 68149
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.6 65.0
 148 62.7 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 17.582 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085145.D
 Acq: 09 Dec 2024 12:09

Tgt Ion:146 Resp: 68126
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.9 62.8
 148 63.6 31.3 93.9

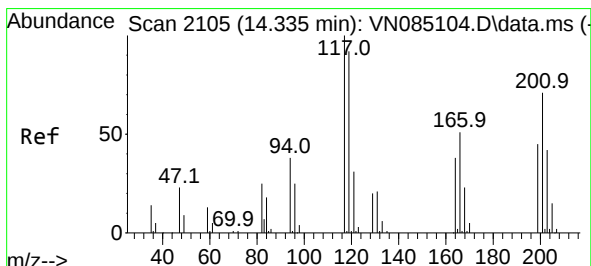
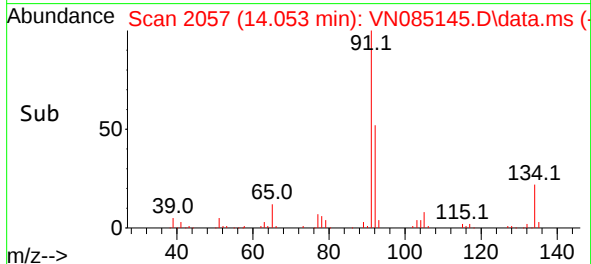
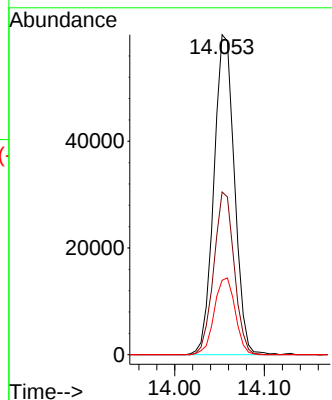
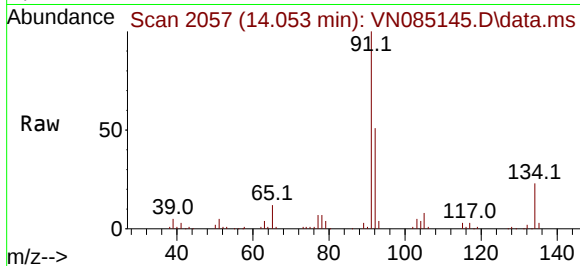




#89
n-Butylbenzene
Concen: 17.833 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

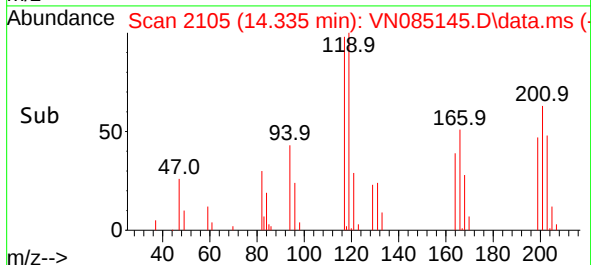
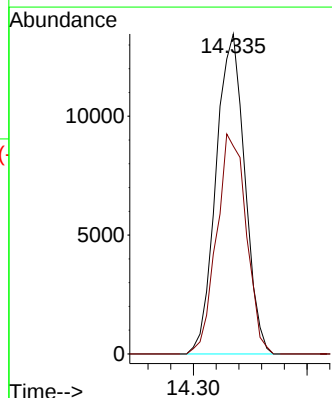
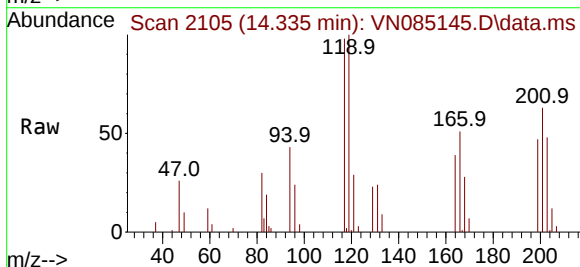
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

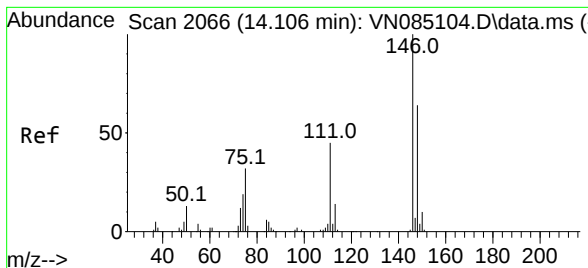
Tgt Ion:	91	Resp:	95516
Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.8	80.3
134	24.4	12.8	38.4



#90
Hexachloroethane
Concen: 18.846 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:	117	Resp:	23660
Ion	Ratio	Lower	Upper
117	100		
201	70.8	35.2	105.6





#91

1,2-Dichlorobenzene

Concen: 17.846 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBSD01

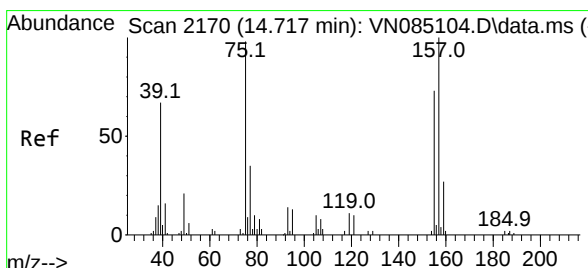
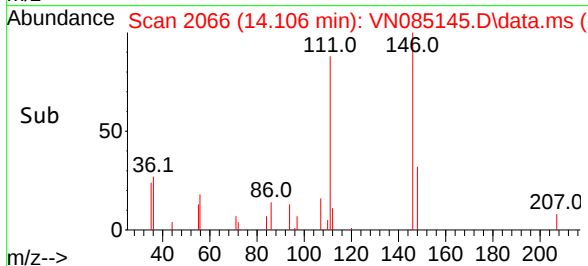
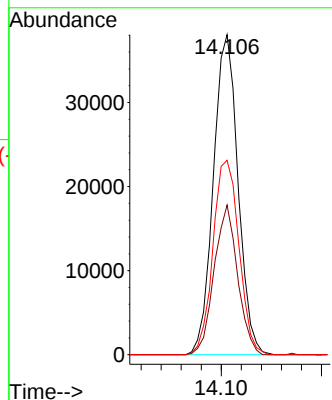
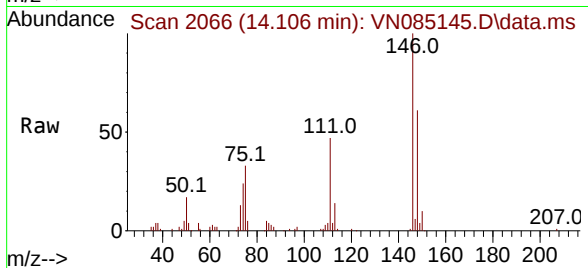
Tgt Ion:146 Resp: 64932

Ion Ratio Lower Upper

146 100

111 44.5 21.9 65.8

148 64.0 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.468 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

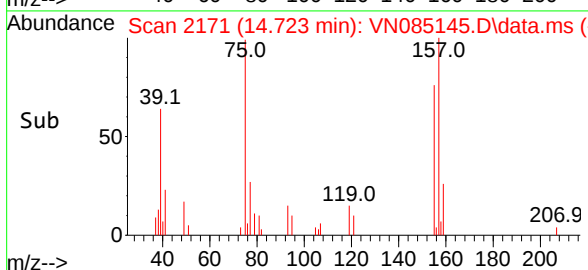
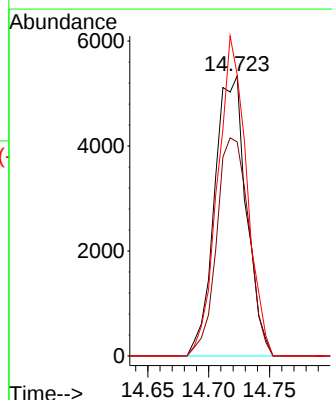
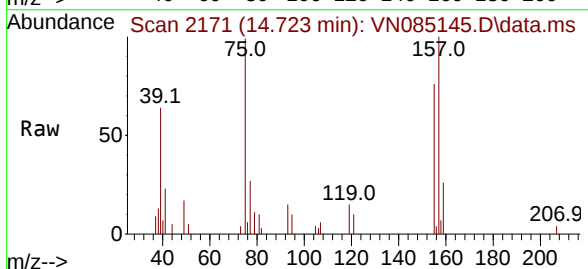
Tgt Ion: 75 Resp: 9668

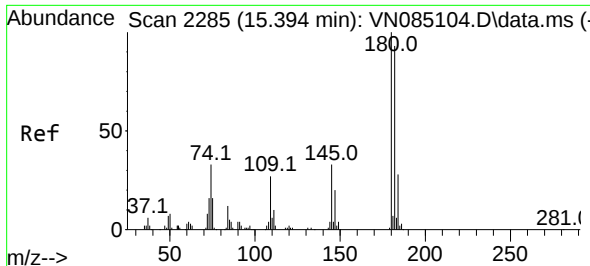
Ion Ratio Lower Upper

75 100

155 79.1 38.9 116.7

157 104.5 48.3 144.9

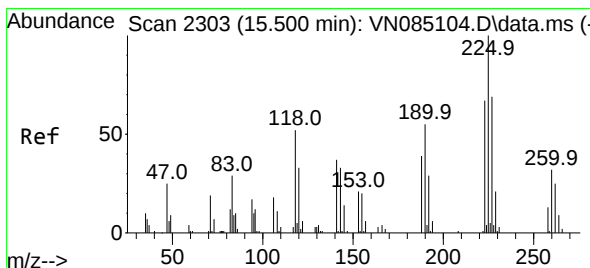
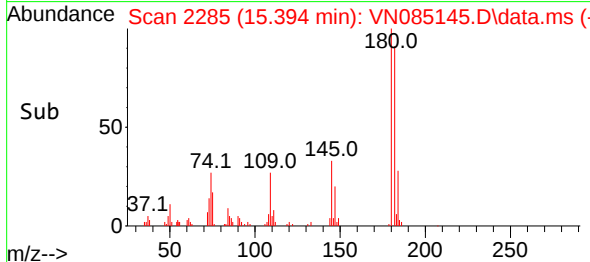
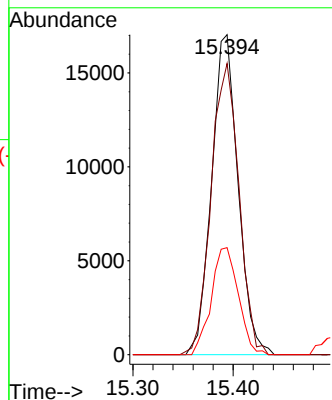
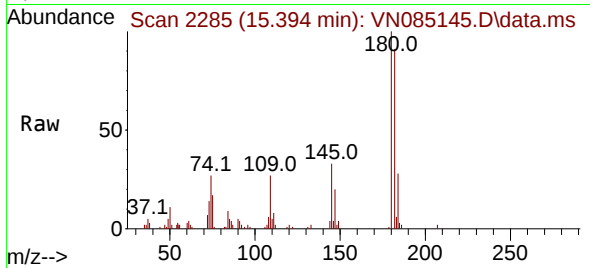




#93
1,2,4-Trichlorobenzene
Concen: 15.812 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

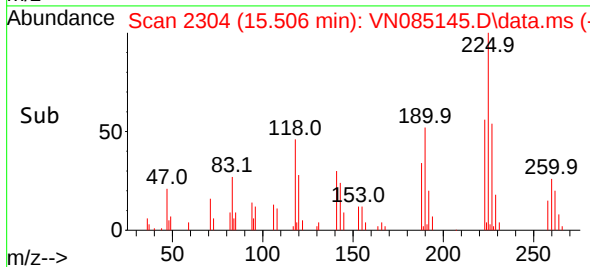
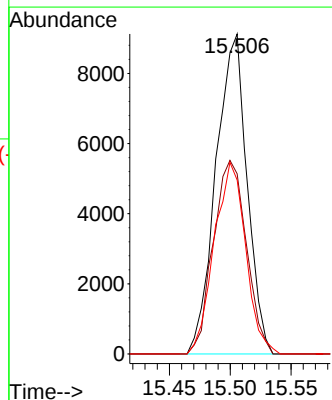
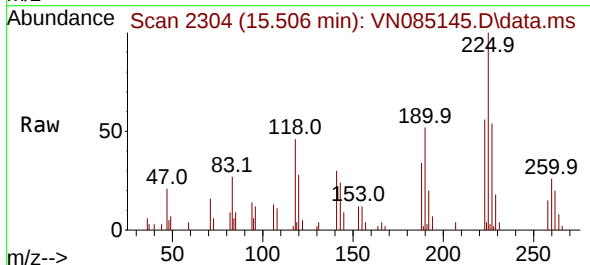
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBSD01

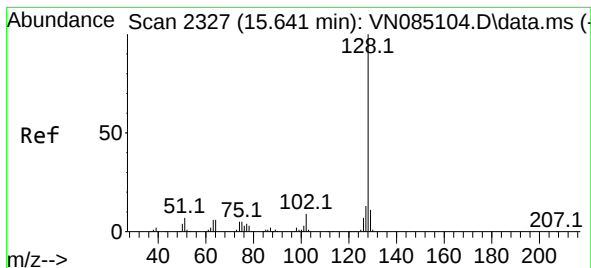
Tgt Ion:180 Resp: 31255
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.8
145 34.2 16.3 48.8



#94
Hexachlorobutadiene
Concen: 17.760 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN085145.D
Acq: 09 Dec 2024 12:09

Tgt Ion:225 Resp: 16202
Ion Ratio Lower Upper
225 100
223 64.3 30.9 92.8
227 60.5 31.5 94.5





#95

Naphthalene

Concen: 17.440 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN1209WBSD01

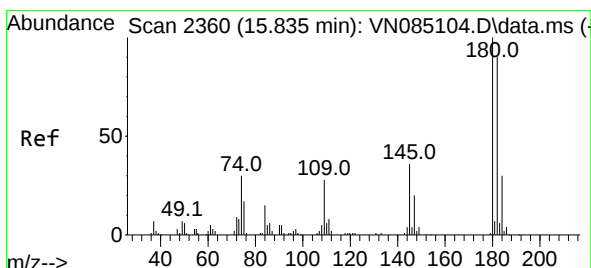
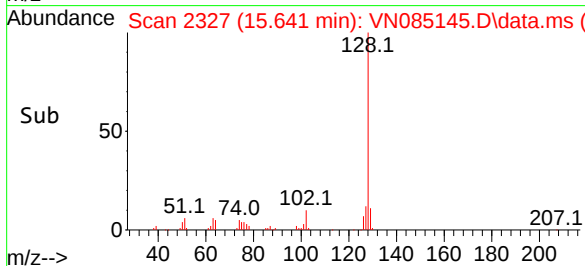
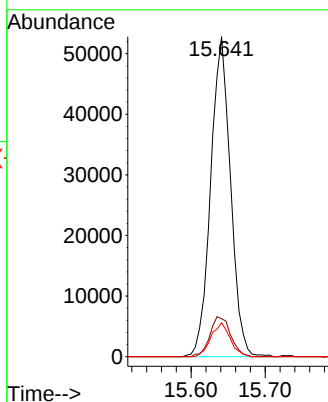
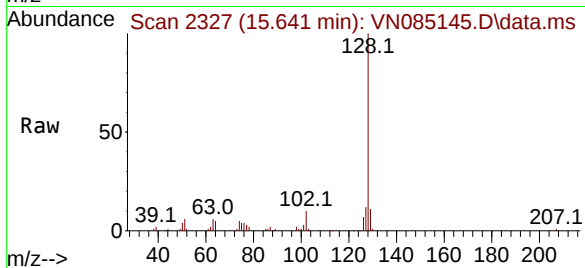
Tgt Ion:128 Resp: 98185

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.735 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085145.D

Acq: 09 Dec 2024 12:09

Tgt Ion:180 Resp: 31563

Ion Ratio Lower Upper

180 100

182 92.5 46.4 139.2

145 33.9 17.3 52.0

