

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121624\
 Data File : VN085208.D
 Acq On : 16 Dec 2024 10:19
 Operator : JC\MD
 Sample : VN1216WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

Quant Time: Dec 16 12:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	30825	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	169823	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	155663	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	73444	30.028	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.100%	
60) 4-Bromofluorobenzene	12.847	95	76379	29.655	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.833%	
63) Toluene-d8	10.565	98	216652	29.671	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	49525	20.082	ug/l	96
3) Chloromethane	2.359	50	42692	19.558	ug/l	97
4) Vinyl Chloride	2.518	62	42995	19.257	ug/l	97
5) Bromomethane	2.965	94	28290	19.958	ug/l	99
6) Chloroethane	3.124	64	27287	19.893	ug/l	96
7) Trichlorofluoromethane	3.500	101	72626	19.872	ug/l	94
8) Diethyl Ether	3.959	74	22934	19.812	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	38921	19.044	ug/l	92
10) 1,1-Dichloroethene	4.347	96	36972	19.695	ug/l	96
11) Methyl Iodide	4.589	142	45944	17.647	ug/l	98
12) Methyl Acetate	5.024	43	42168	19.041	ug/l	91
13) Acrolein	4.183	56	34873	108.358	ug/l	94
14) Acrylonitrile	5.718	53	85647	93.137	ug/l	97
15) Acetone	4.430	58	25905	103.954	ug/l	96
16) Carbon Disulfide	4.712	76	106931	19.057	ug/l	99
17) Allyl chloride	5.024	41	53377	19.871	ug/l	94
18) Methylene Chloride	5.277	84	39484	18.537	ug/l	93
19) trans-1,2-Dichloroethene	5.789	96	38087	19.519	ug/l	89
20) Diisopropyl ether	6.665	45	115380	19.573	ug/l	97
21) 1,1-Dichloroethane	6.559	63	71315	19.601	ug/l	98
22) cis-1,2-Dichloroethene	7.483	96	43904	19.576	ug/l	99
23) tert-Butyl Alcohol	5.506	59	31898	96.694	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	116497	19.863	ug/l #	76
25) Chloroform	7.965	83	75307	19.757	ug/l	94
26) Cyclohexane	8.253	56	57940	19.340	ug/l #	95
29) 1,1-Dichloropropene	8.365	75	50315	18.361	ug/l	99
30) 2-Butanone	7.483	43	116422	92.579	ug/l	99
31) 2,2-Dichloropropane	7.488	77	65751	18.711	ug/l #	100
32) 1,1,1-Trichloroethane	8.171	97	69008	18.605	ug/l	97
33) Carbon Tetrachloride	8.359	117	63544	18.985	ug/l	94
34) Benzene	8.606	78	158668	18.431	ug/l	99
35) Methacrylonitrile	7.777	41	26103	18.445	ug/l	87
36) 1,2-Dichloroethane	8.665	62	53550	18.273	ug/l	100
37) Trichloroethene	9.347	130	37914	18.494	ug/l	95
38) Methylcyclohexane	9.600	83	55860	18.747	ug/l	95
39) 1,2-Dichloropropane	9.618	63	38631	18.527	ug/l	98
40) Dibromomethane	9.706	93	27987	18.712	ug/l	97
41) Bromodichloromethane	9.882	83	58391	18.262	ug/l	96
42) Vinyl Acetate	6.600	43	416125	94.564	ug/l	99

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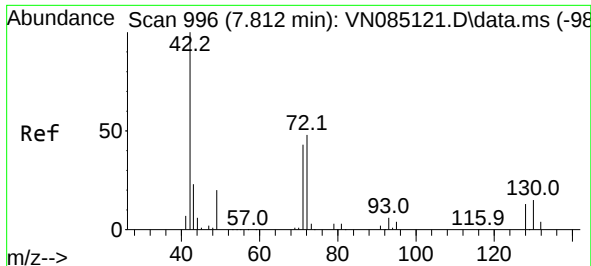
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	46077	18.415	ug/l	92
44) Isopropyl Acetate	8.682	43	79121	18.196	ug/l	100
45) 1,4-Dioxane	9.694	88	13749	379.179	ug/l	98
46) Methyl methacrylate	9.677	41	36110	18.146	ug/l	95
47) n-amyl Acetate	12.488	43	65132	17.803	ug/l	97
48) t-1,3-Dichloropropene	10.835	75	57919	18.453	ug/l	100
49) cis-1,3-Dichloropropene	10.306	75	63332	18.535	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	36370	18.046	ug/l	91
51) Ethyl methacrylate	10.871	69	55409	18.076	ug/l	98
52) 1,3-Dichloropropane	11.159	76	61421	18.210	ug/l	99
53) Dibromochloromethane	11.353	129	45949	18.708	ug/l	99
54) 1,2-Dibromoethane	11.465	107	37104	18.272	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	86871	61.005	ug/l	100
56) Bromoform	12.576	173	29455	17.887	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	230551	90.751	ug/l	98
59) 2-Hexanone	11.194	43	172668	89.701	ug/l	97
61) Tetrachloroethene	11.100	164	36077	19.138	ug/l	91
62) Toluene	10.624	91	171579	18.900	ug/l	100
64) Chlorobenzene	11.888	112	105060	18.744	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.953	131	38827	18.556	ug/l	98
66) Ethyl Benzene	11.959	91	180124	18.698	ug/l	96
67) m/p-Xylenes	12.070	106	140933	38.037	ug/l	98
68) o-Xylene	12.394	106	66910	19.229	ug/l	97
69) Styrene	12.406	104	110123	18.651	ug/l	99
70) Isopropylbenzene	12.694	105	172891	19.264	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	50789	18.592	ug/l	99
72) 1,2,3-Trichloropropane	12.988	75	66535	24.657	ug/l	75
73) Bromobenzene	12.976	156	41970	18.670	ug/l	99
74) n-propylbenzene	13.029	91	200993	18.628	ug/l	99
75) 2-Chlorotoluene	13.123	91	126691	18.991	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	148740	19.344	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	18403	18.768	ug/l	99
78) 4-Chlorotoluene	13.217	91	127983	18.901	ug/l	99
79) tert-butylbenzene	13.435	119	119374	18.902	ug/l	96
80) 1,2,4-Trimethylbenzene	13.476	105	147735	19.451	ug/l	99
81) sec-Butylbenzene	13.612	105	170821	19.039	ug/l	99
82) p-Isopropyltoluene	13.723	119	143795	19.331	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	76871	18.638	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	76385	19.003	ug/l	99
85) n-Butylbenzene	14.053	91	119073	19.083	ug/l	100
86) Hexachloroethane	14.329	117	27875	18.824	ug/l	93
87) 1,2-Dichlorobenzene	14.100	146	72871	18.718	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9899	18.139	ug/l	99
89) 1,2,4-Trichlorobenzene	15.835	180	37230	19.527	ug/l	96
90) Hexachlorobutadiene	15.494	225	20120	20.308	ug/l	97
91) Naphthalene	15.635	128	112126	18.930	ug/l	98
92) 1,2,3-Trichlorobenzene	15.835	180	37230	19.527	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 06 22:50:42 2024
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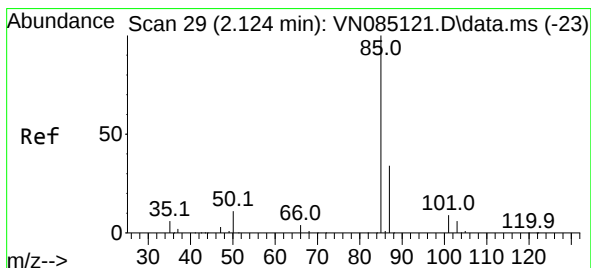
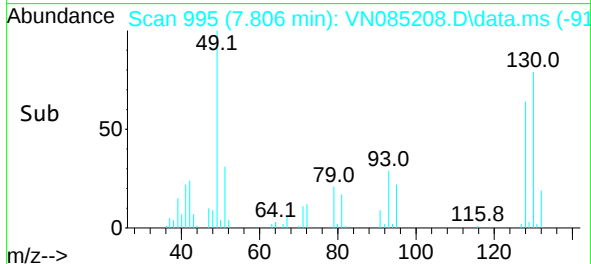
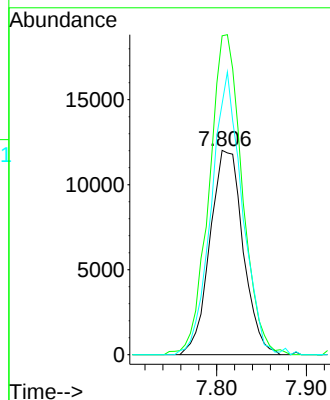
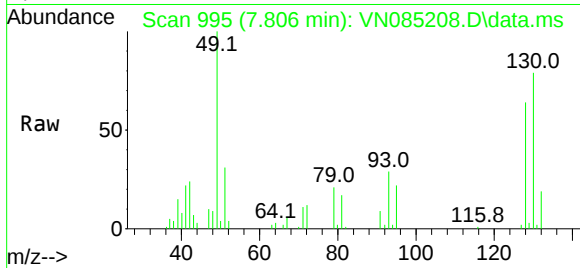




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

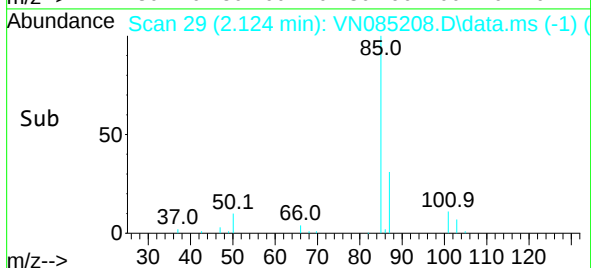
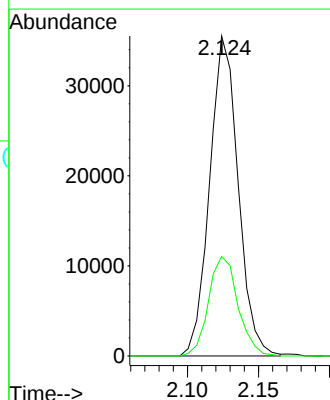
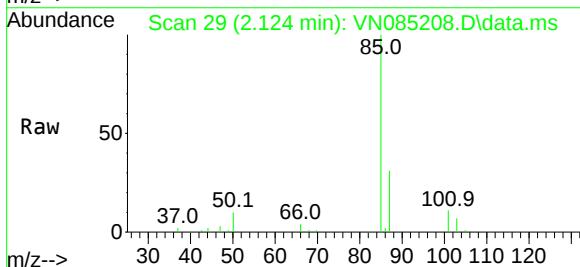
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

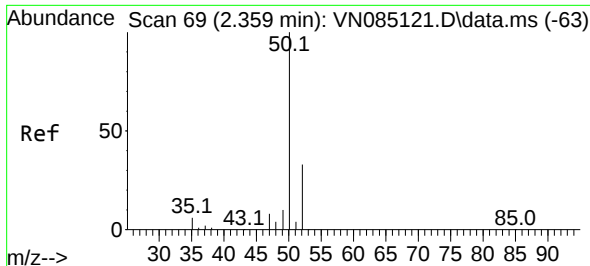
Tgt Ion:	128	Resp:	30825
Ion	Ratio	Lower	Upper
128	100		
49	156.0	0.0	394.5
130	128.2	0.0	316.5



#2
Dichlorodifluoromethane
Concen: 20.082 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:	85	Resp:	49525
Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.8	50.3

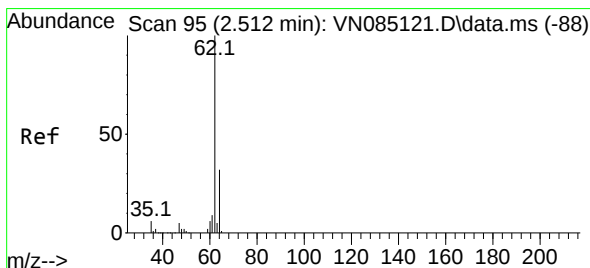
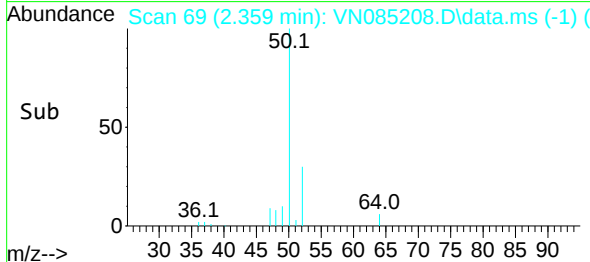
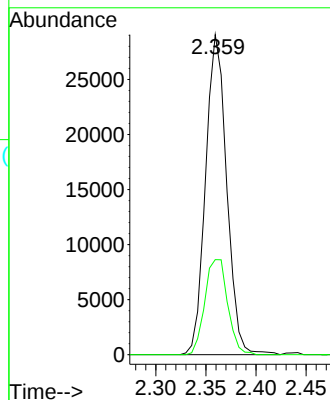
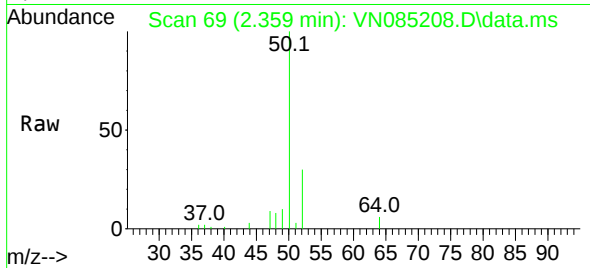




#3
Chloromethane
Concen: 19.558 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

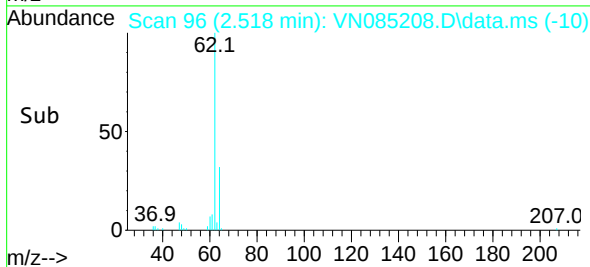
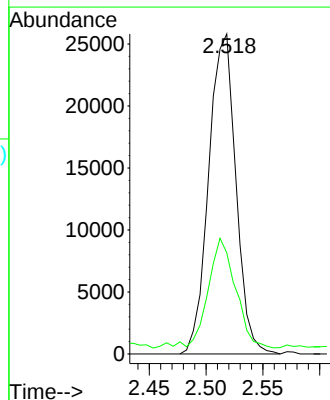
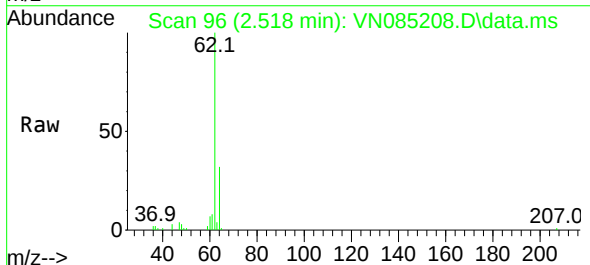
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ClientSampleId :
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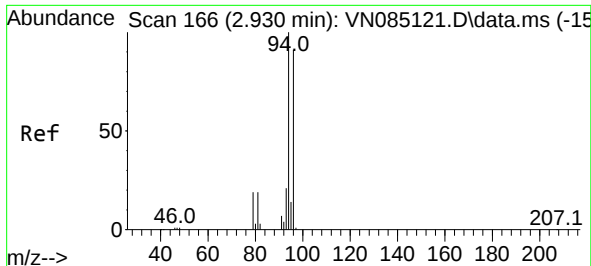
Tgt Ion: 50 Resp: 42692
Ion Ratio Lower Upper
50 100
52 29.7 25.0 37.4



#4
Vinyl Chloride
Concen: 19.257 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 62 Resp: 42995
Ion Ratio Lower Upper
62 100
64 29.6 24.9 37.3

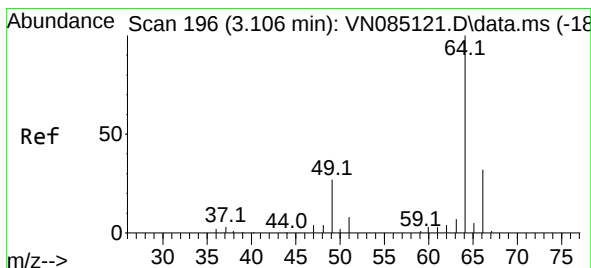
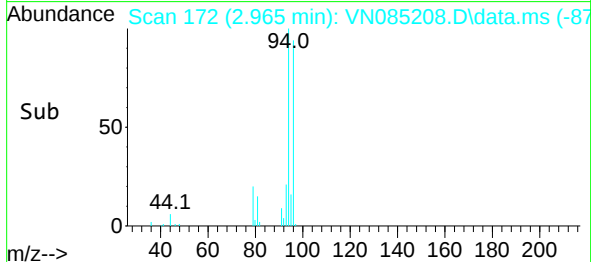
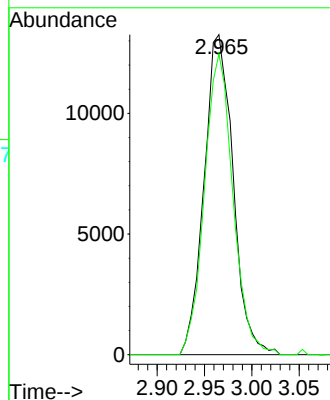
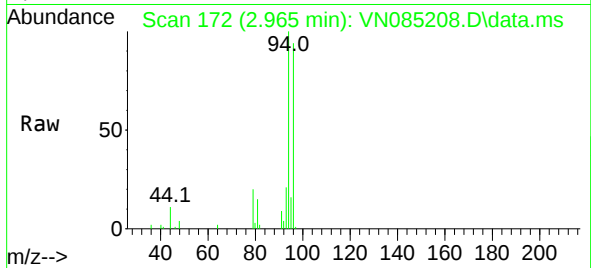




#5
Bromomethane
Concen: 19.958 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

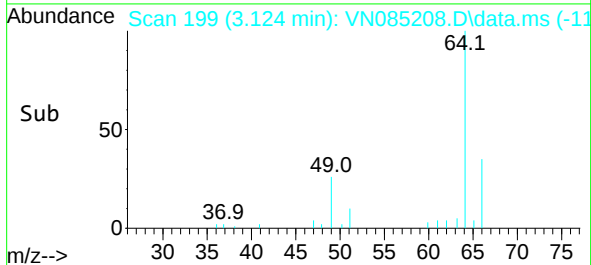
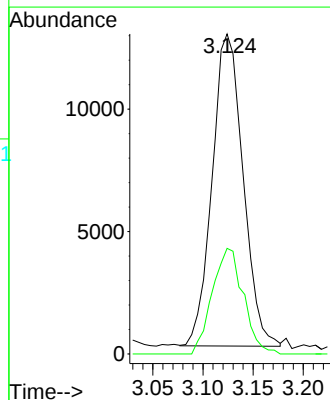
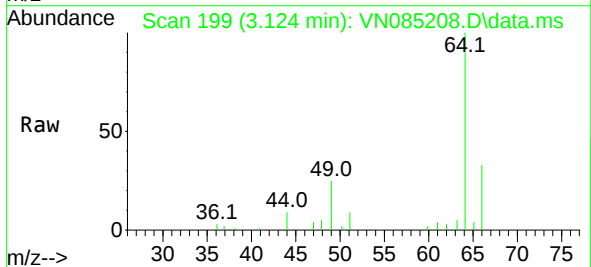
Instrument :
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ClientSampleId :
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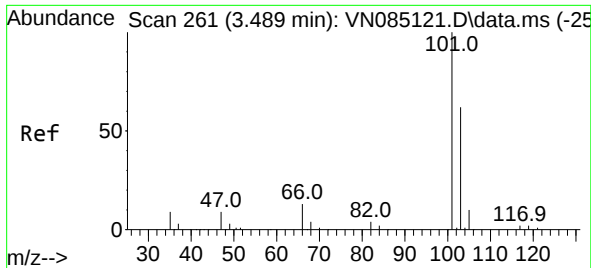
Tgt Ion: 94 Resp: 28290
Ion Ratio Lower Upper
94 100
96 93.9 76.2 114.4



#6
Chloroethane
Concen: 19.893 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 64 Resp: 27287
Ion Ratio Lower Upper
64 100
66 33.9 25.5 38.3

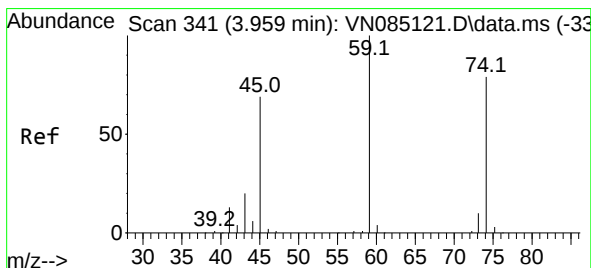
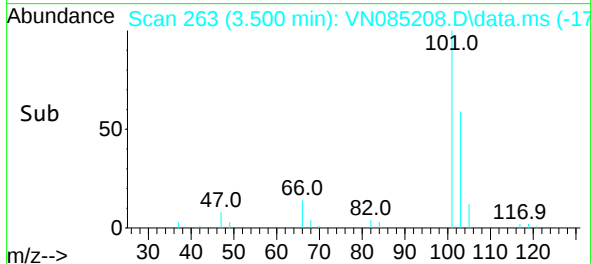
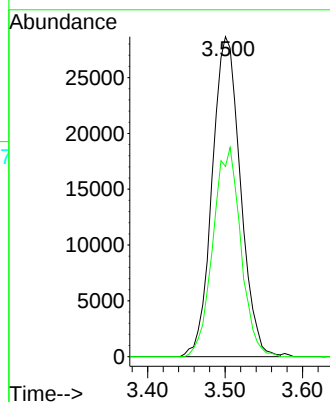
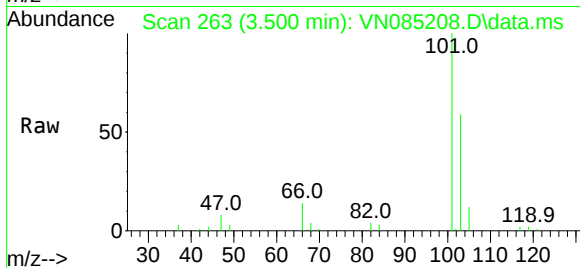




#7
Trichlorofluoromethane
Concen: 19.872 ug/l
RT: 3.500 min Scan# 261
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

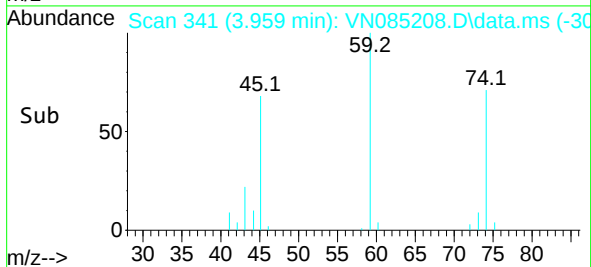
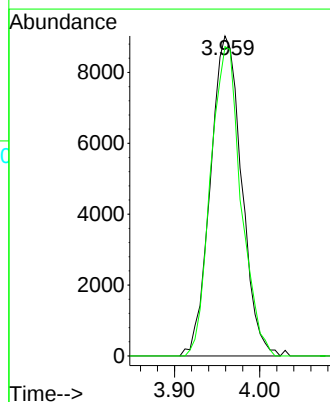
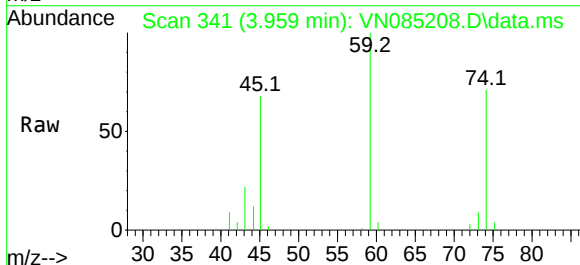
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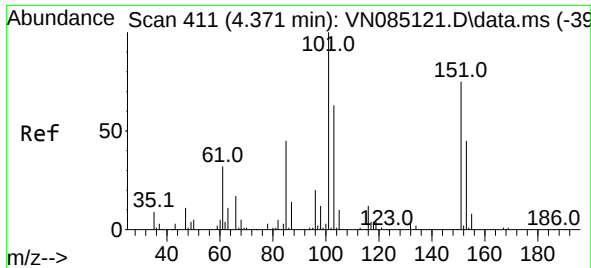
Tgt Ion:101 Resp: 72626
Ion Ratio Lower Upper
101 100
103 59.5 51.3 76.9



#8
Diethyl Ether
Concen: 19.812 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 74 Resp: 22934
Ion Ratio Lower Upper
74 100
45 94.4 18.6 167.8

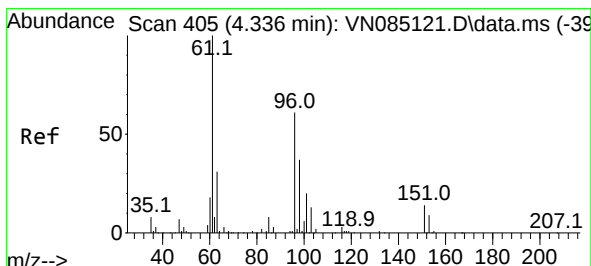
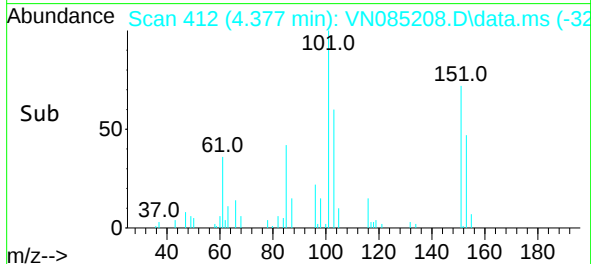
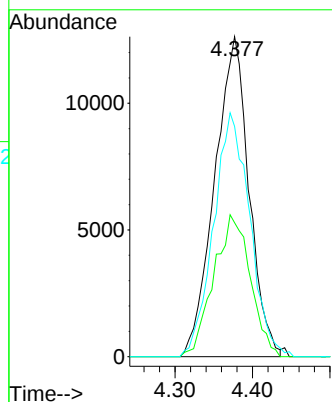
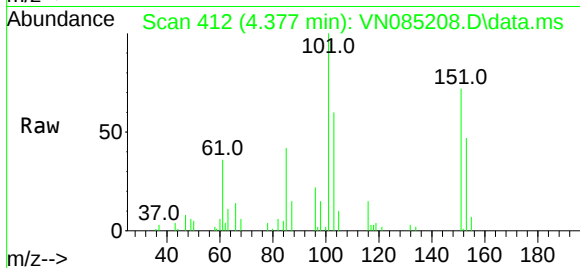




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.044 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

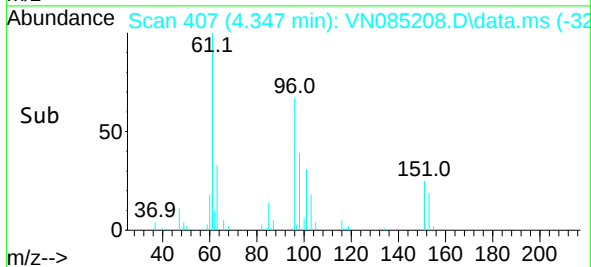
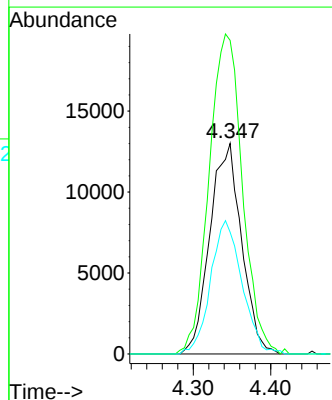
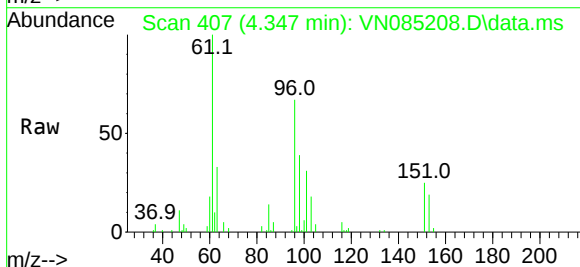
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ClientSampleId :
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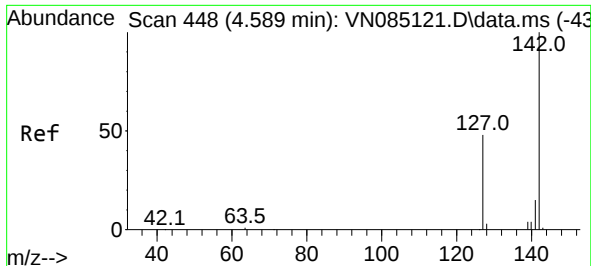
Tgt Ion:101 Resp: 38921
Ion Ratio Lower Upper
101 100
85 32.3 0.0 88.6
151 80.3 0.0 155.8



#10
1,1-Dichloroethene
Concen: 19.695 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

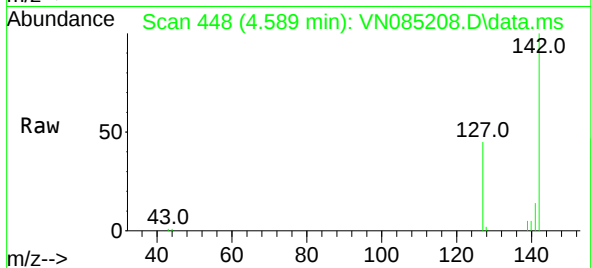
Tgt Ion: 96 Resp: 36972
Ion Ratio Lower Upper
96 100
61 148.9 123.0 184.4
98 57.8 49.1 73.7



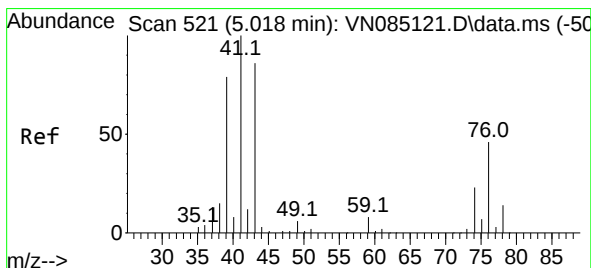
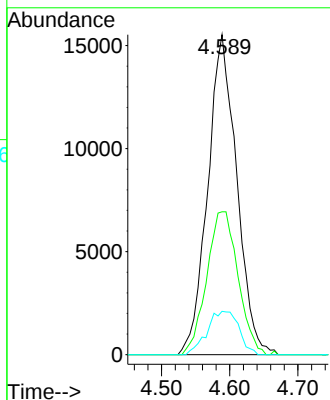
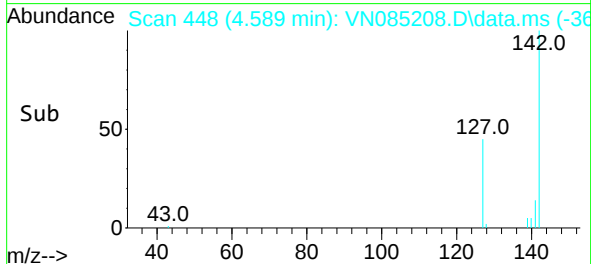


#11
Methyl Iodide
Concen: 17.647 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

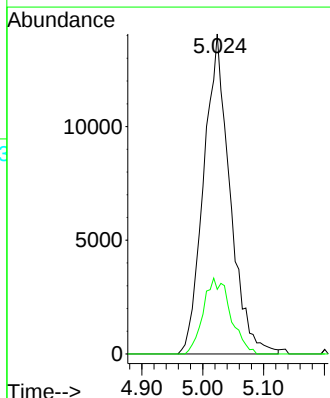
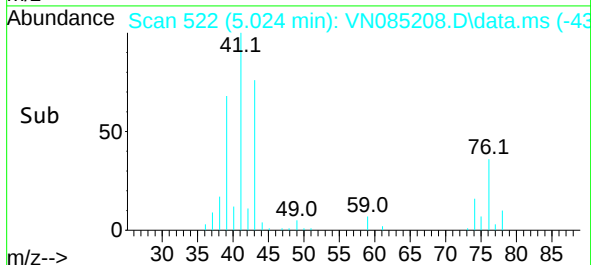
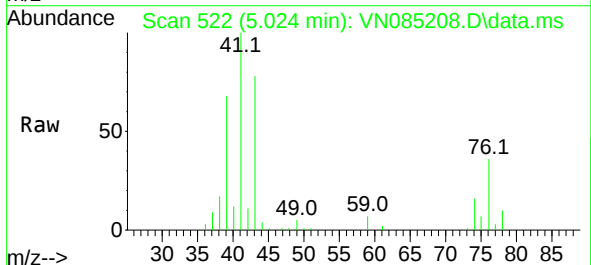


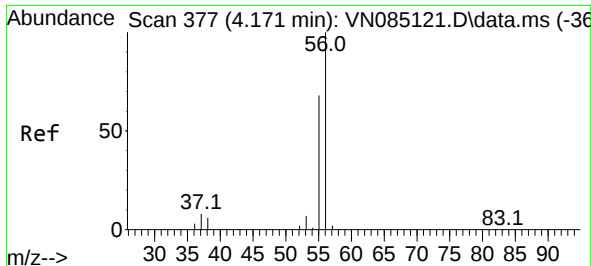
Tgt Ion:142 Resp: 45944
Ion Ratio Lower Upper
142 100
127 44.6 22.5 67.5
141 13.5 8.3 24.9



#12
Methyl Acetate
Concen: 19.041 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 43 Resp: 42168
Ion Ratio Lower Upper
43 100
74 20.3 19.8 29.6





#13

Acrolein

Concen: 108.358 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

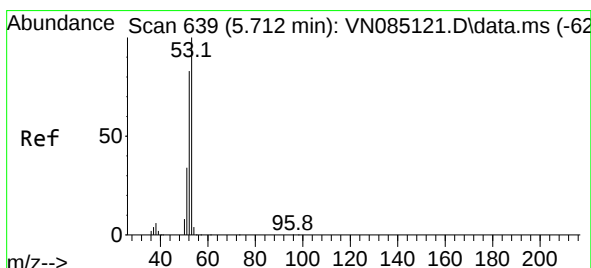
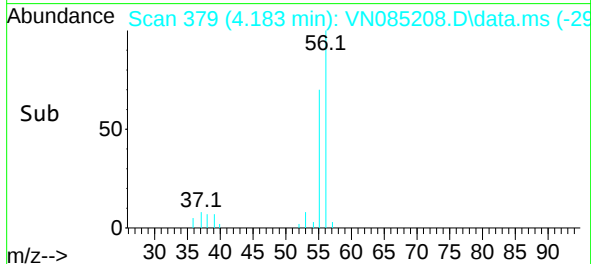
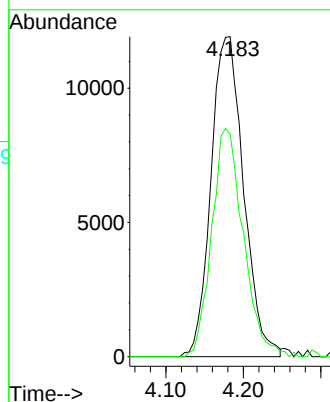
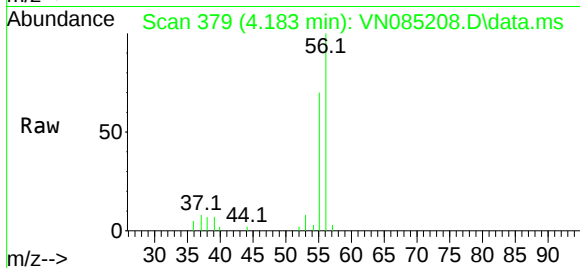
VN1216WBS01

Tgt Ion: 56 Resp: 34873

Ion Ratio Lower Upper

56 100

55 69.0 59.4 89.0



#14

Acrylonitrile

Concen: 93.137 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

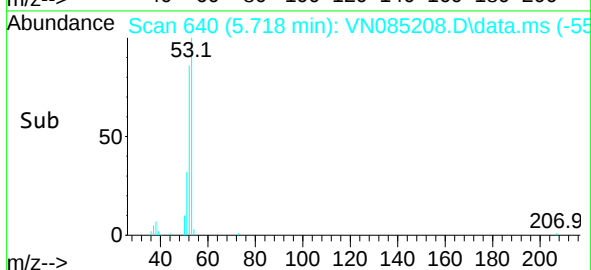
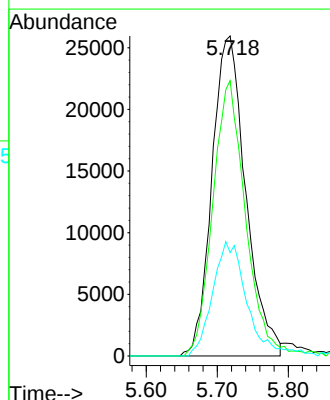
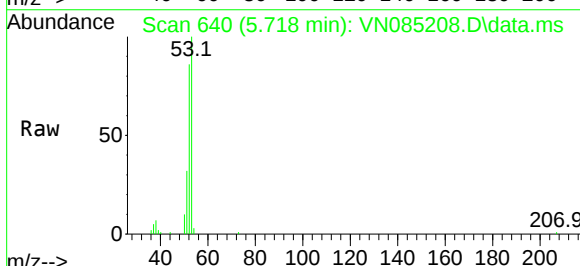
Tgt Ion: 53 Resp: 85647

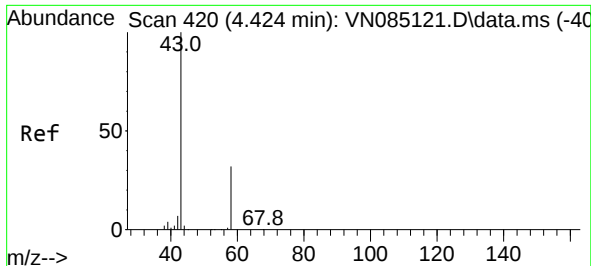
Ion Ratio Lower Upper

53 100

52 82.7 42.9 128.5

51 35.7 17.2 51.5





#15

Acetone

Concen: 103.954 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

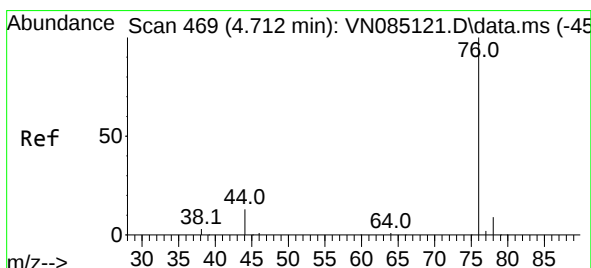
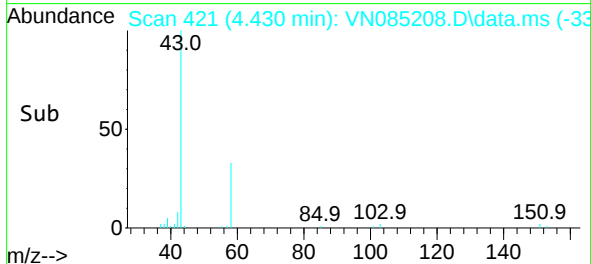
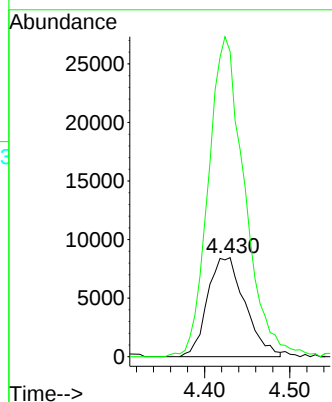
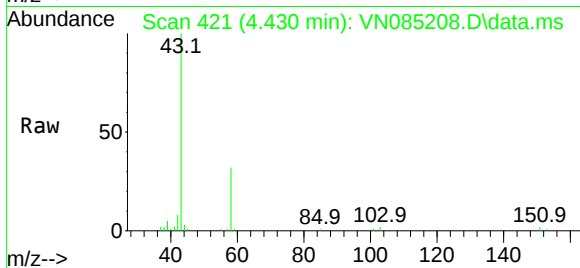
VN1216WBS01

Tgt Ion: 58 Resp: 25905

Ion Ratio Lower Upper

58 100

43 311.0 242.3 363.5



#16

Carbon Disulfide

Concen: 19.057 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN085208.D

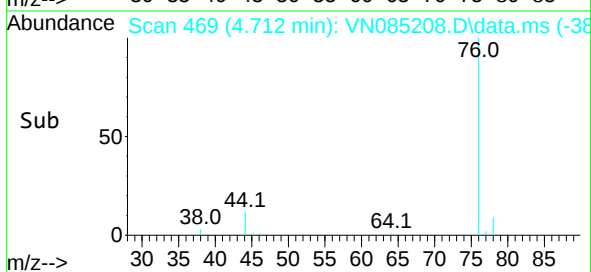
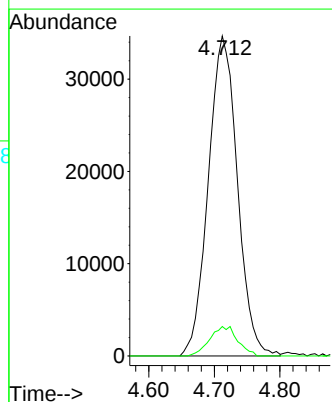
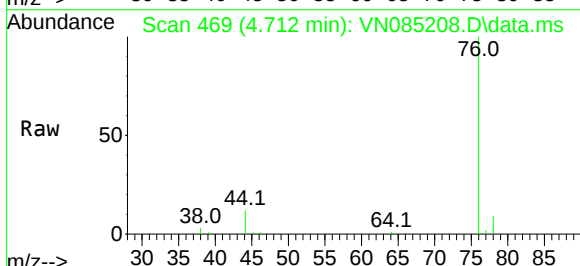
Acq: 16 Dec 2024 10:19

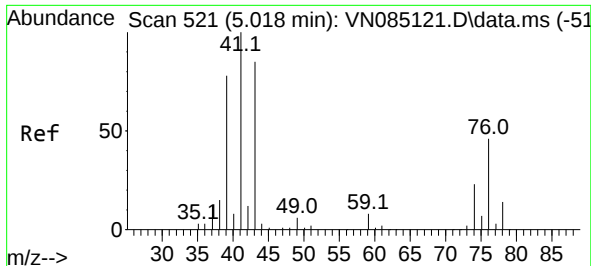
Tgt Ion: 76 Resp: 106931

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

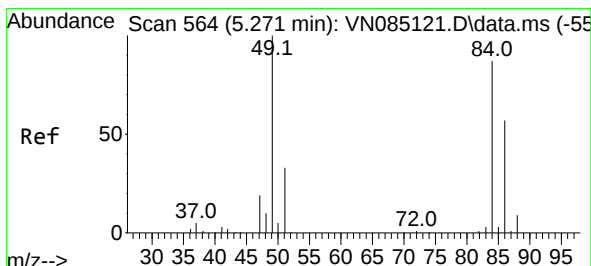
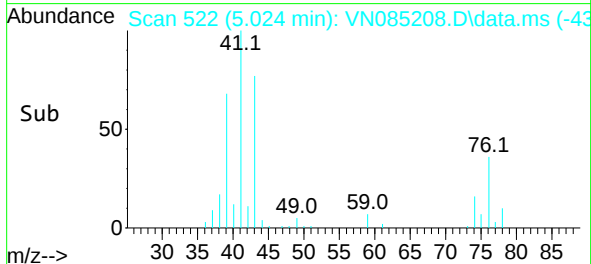
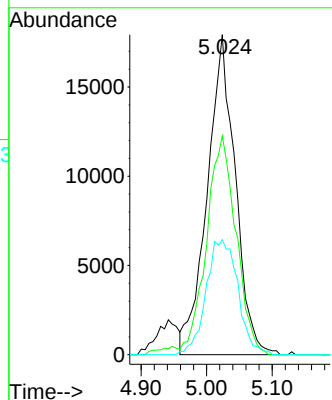
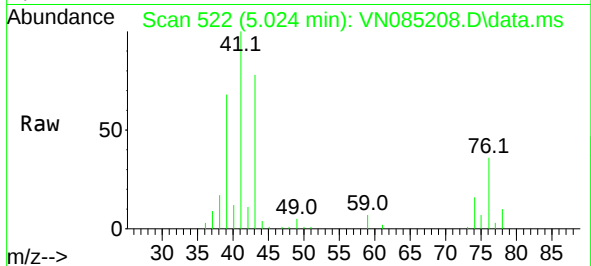




#17
 Allyl chloride
 Concen: 19.871 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN085208.D
 Acq: 16 Dec 2024 10:19

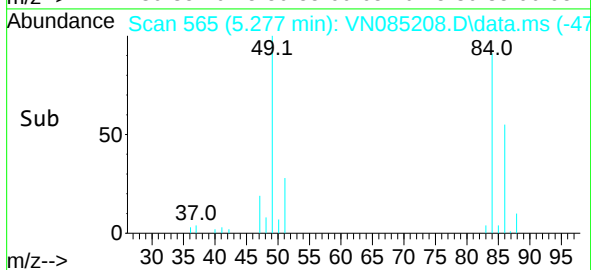
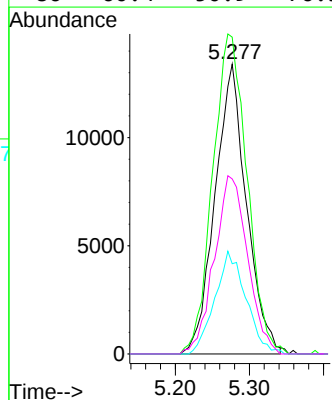
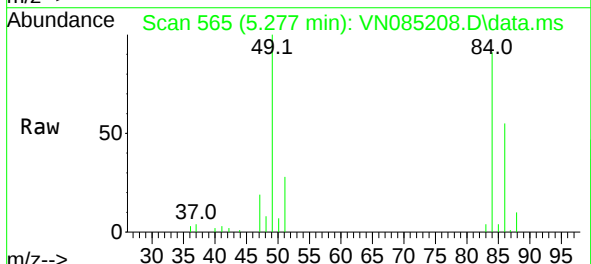
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

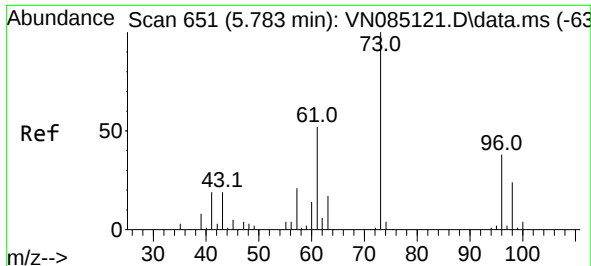
Tgt Ion: 41 Resp: 53377
 Ion Ratio Lower Upper
 41 100
 39 68.4 32.0 96.2
 76 35.9 20.2 60.5



#18
 Methylene Chloride
 Concen: 18.537 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.006 min
 Lab File: VN085208.D
 Acq: 16 Dec 2024 10:19

Tgt Ion: 84 Resp: 39484
 Ion Ratio Lower Upper
 84 100
 49 109.3 95.1 142.7
 51 31.1 27.4 41.0
 86 60.4 50.9 76.3

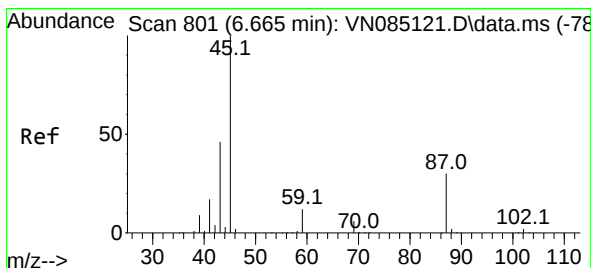
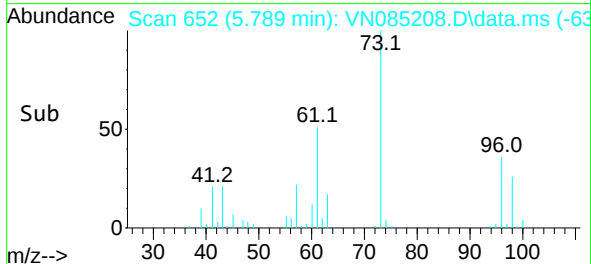
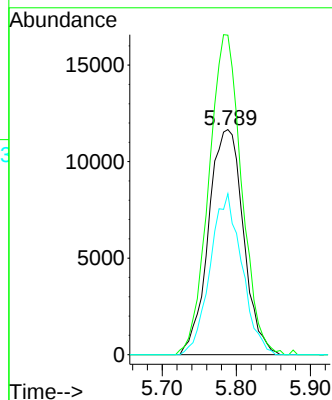
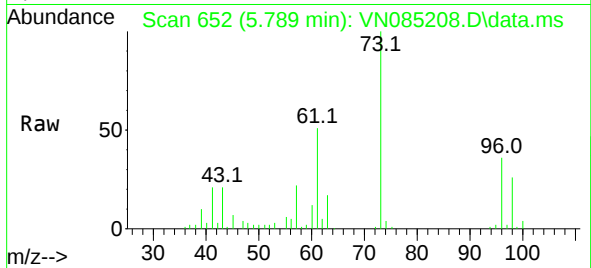




#19
trans-1,2-Dichloroethene
Concen: 19.519 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

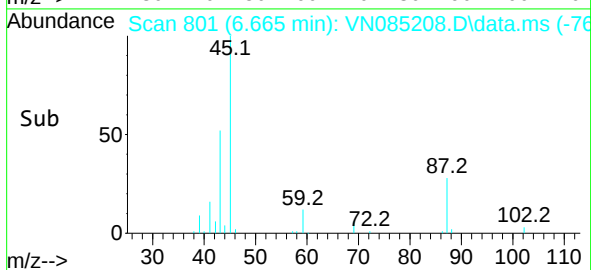
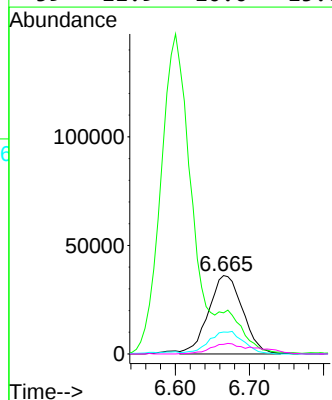
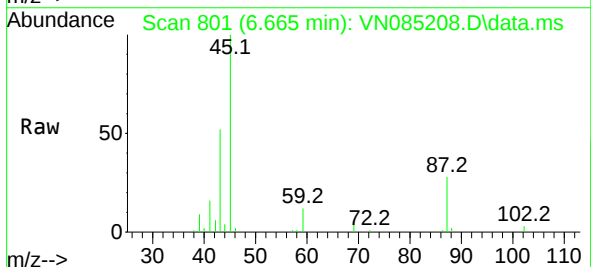
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

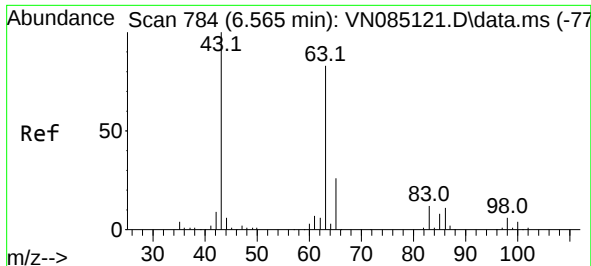
Tgt Ion: 96 Resp: 38087
Ion Ratio Lower Upper
96 100
61 140.1 100.4 150.6
98 71.5 52.6 79.0



#20
Diisopropyl ether
Concen: 19.573 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 45 Resp: 115380
Ion Ratio Lower Upper
45 100
43 50.4 41.9 62.9
87 28.0 24.1 36.1
59 11.9 10.0 15.0

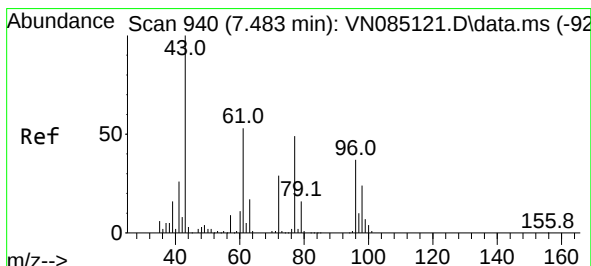
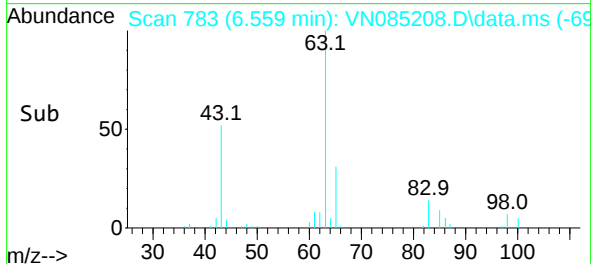
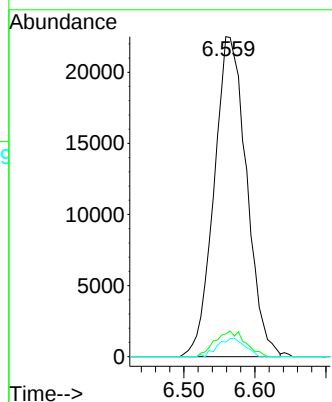
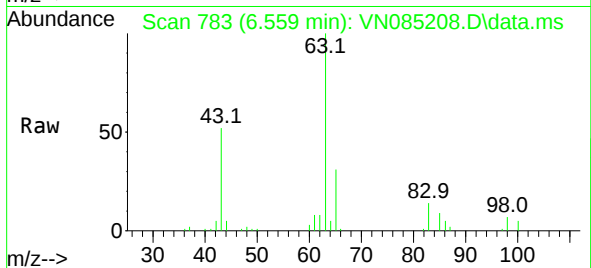




#21
1,1-Dichloroethane
Concen: 19.601 ug/l
RT: 6.559 min Scan# 713
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

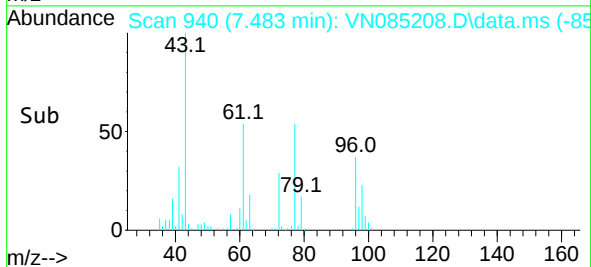
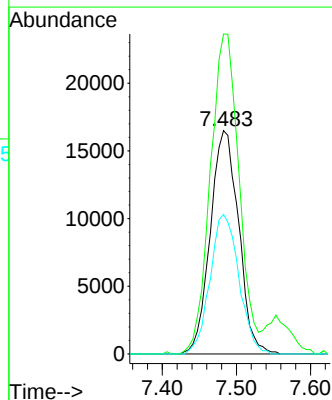
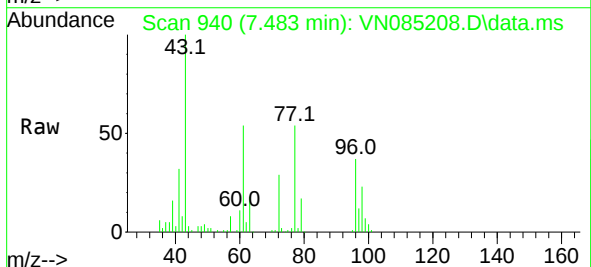
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

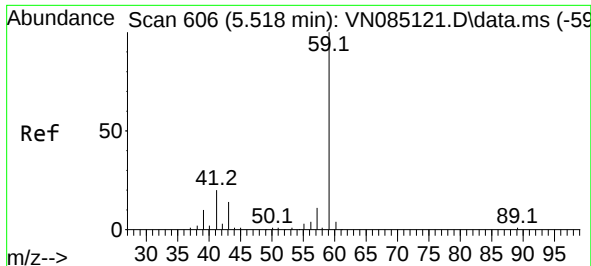
Tgt Ion: 63 Resp: 71315
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.4
100 4.6 1.6 4.8



#22
cis-1,2-Dichloroethene
Concen: 19.576 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 96 Resp: 43904
Ion Ratio Lower Upper
96 100
61 144.6 115.9 173.9
98 63.6 51.8 77.8

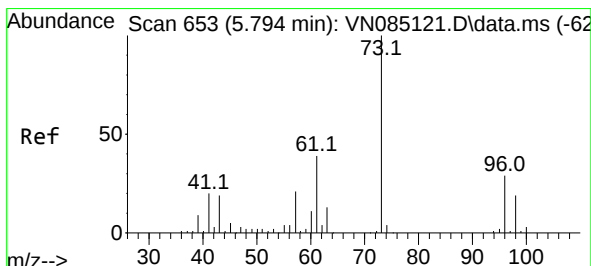
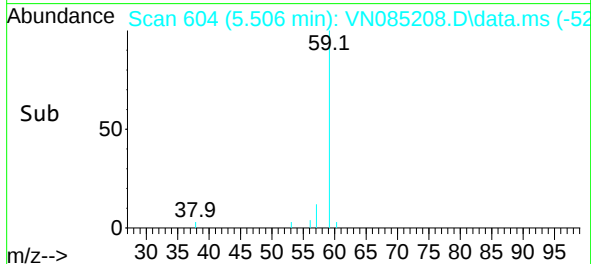
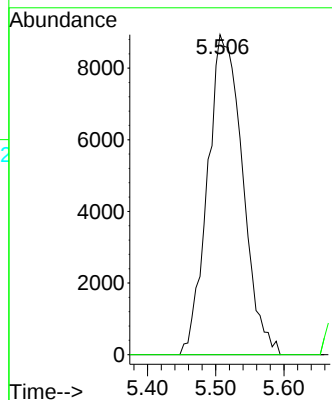
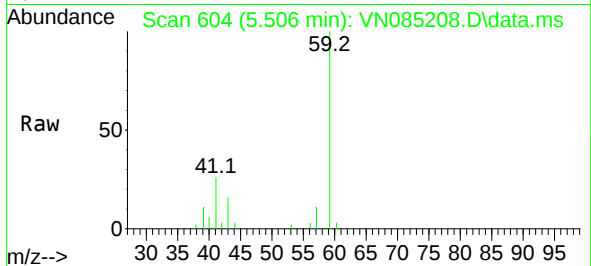




#23
tert-Butyl Alcohol
Concen: 96.694 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

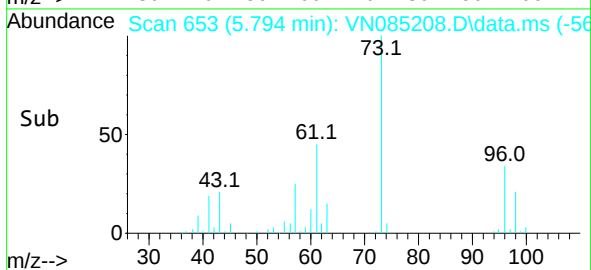
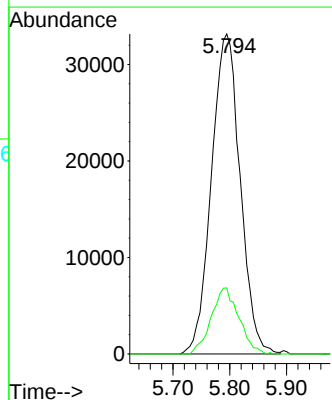
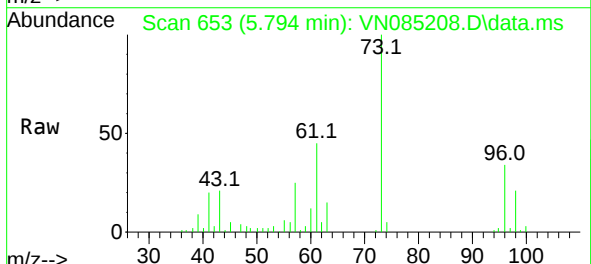
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

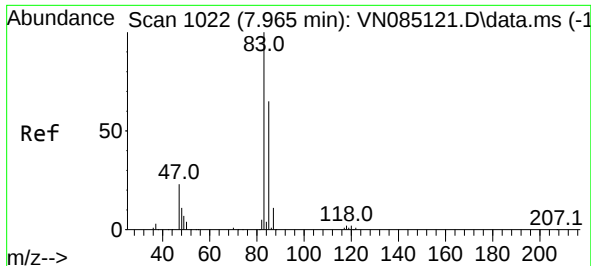
Tgt Ion: 59 Resp: 31898
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.863 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 73 Resp: 116497
Ion Ratio Lower Upper
73 100
43 19.8 8.7 13.1#

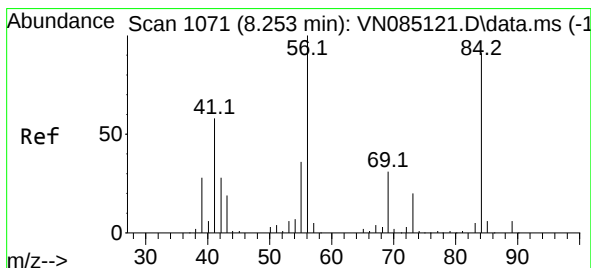
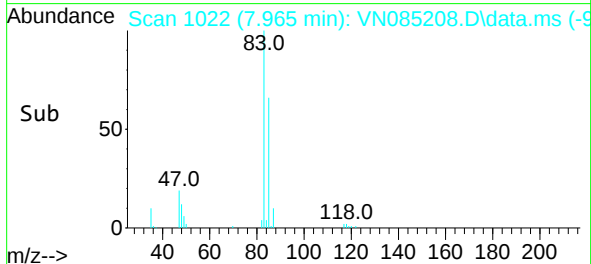
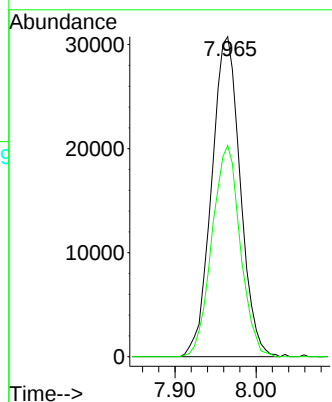
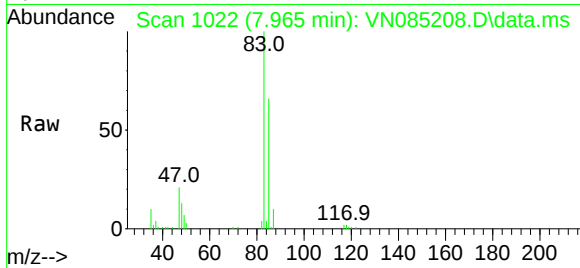




#25
Chloroform
Concen: 19.757 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

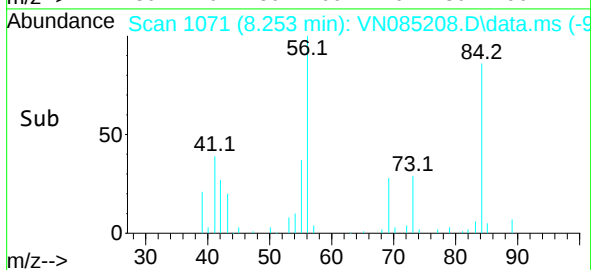
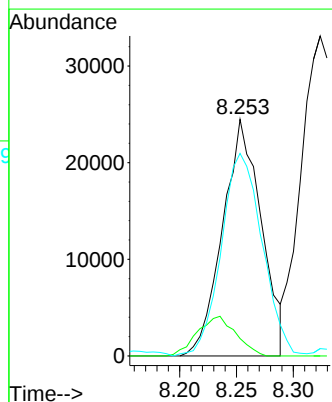
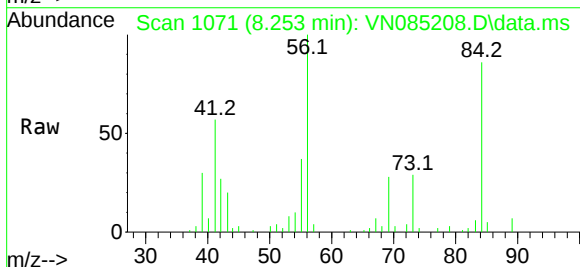
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

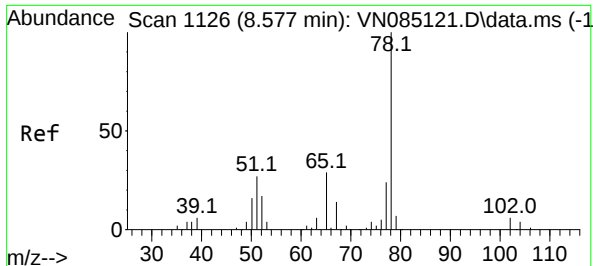
Tgt Ion: 83 Resp: 75307
Ion Ratio Lower Upper
83 100
85 66.0 49.4 74.0



#26
Cyclohexane
Concen: 19.340 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 56 Resp: 57940
Ion Ratio Lower Upper
56 100
89 16.8 19.5 29.3#
84 90.7 70.6 105.8





#27

1,2-Dichloroethane-d4

Concen: 30.028 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

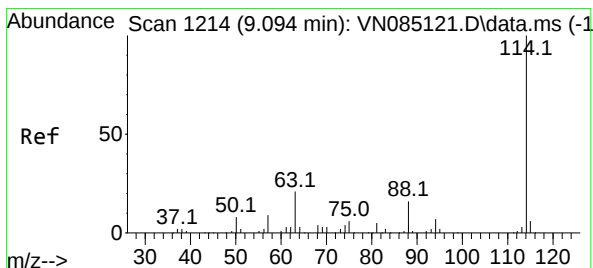
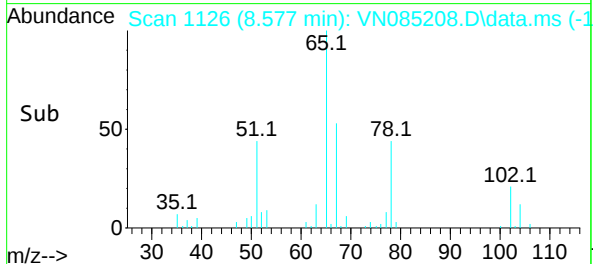
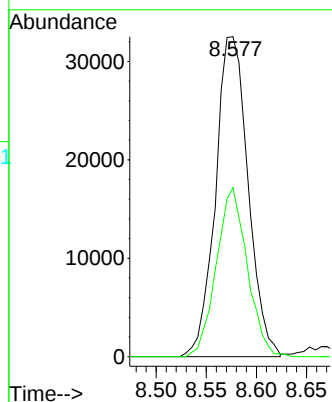
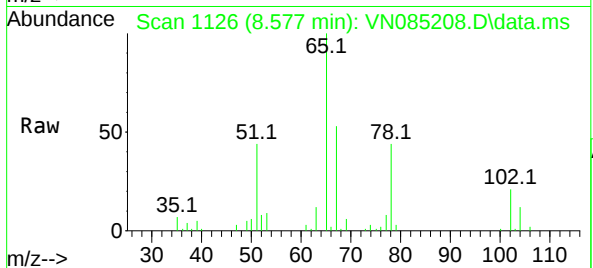
VN1216WBS01

Tgt Ion: 65 Resp: 73444

Ion Ratio Lower Upper

65 100

67 49.8 39.9 59.9



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

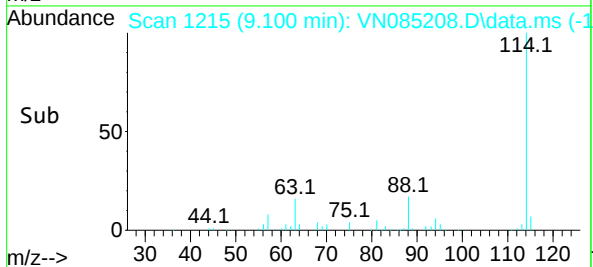
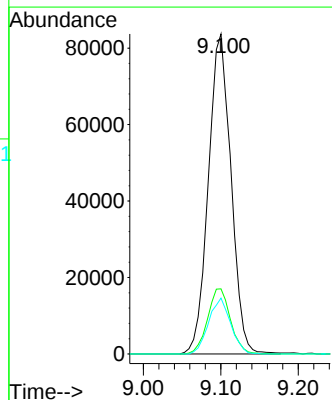
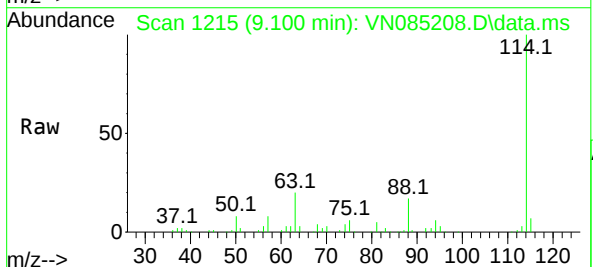
Tgt Ion: 114 Resp: 169823

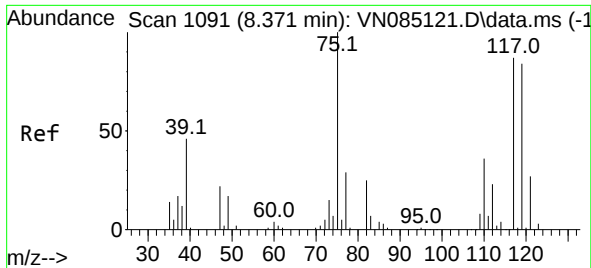
Ion Ratio Lower Upper

114 100

63 20.5 16.2 24.2

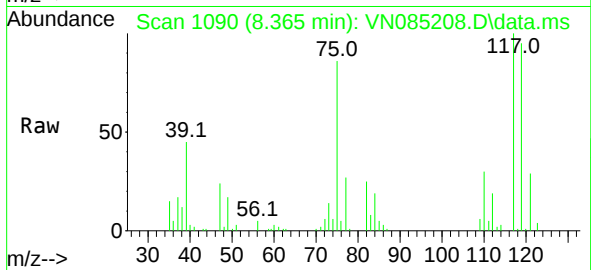
88 17.0 12.5 18.7



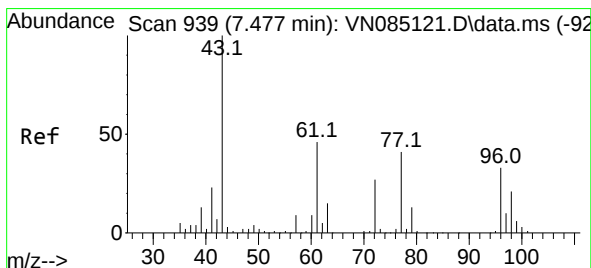
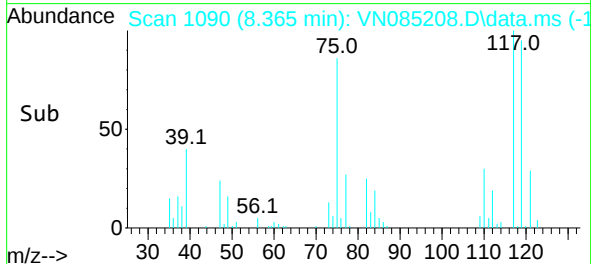
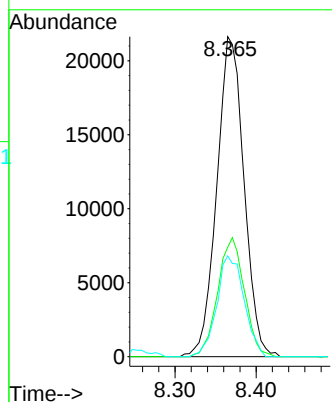


#29
1,1-Dichloropropene
Concen: 18.361 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

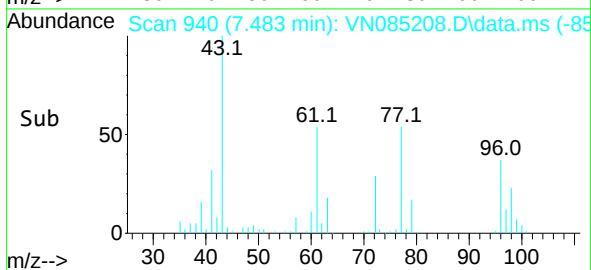
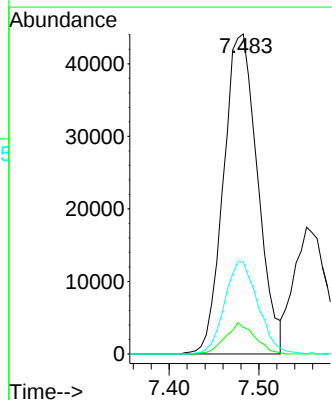
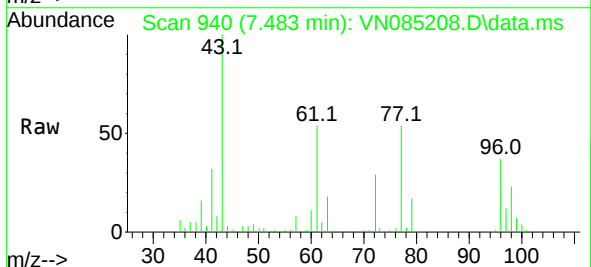


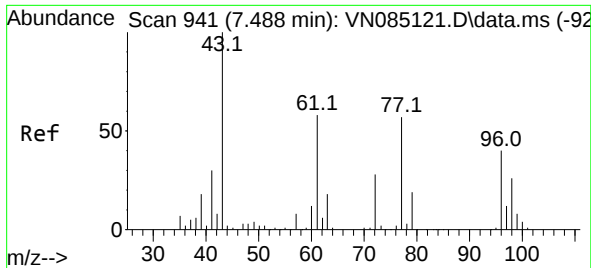
Tgt Ion:	75	Resp:	50315
Ion	Ratio	Lower	Upper
75	100		
110	36.4	0.0	71.6
77	31.7	0.0	62.2



#30
2-Butanone
Concen: 92.579 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:	43	Resp:	116422
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.9	10.3
72	28.2	21.8	32.8

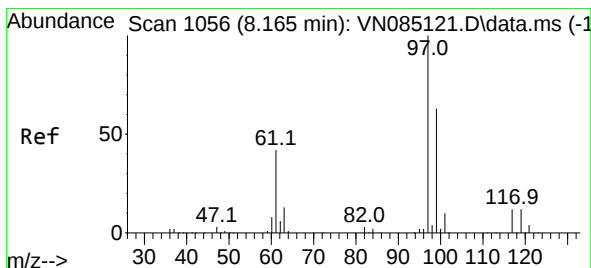
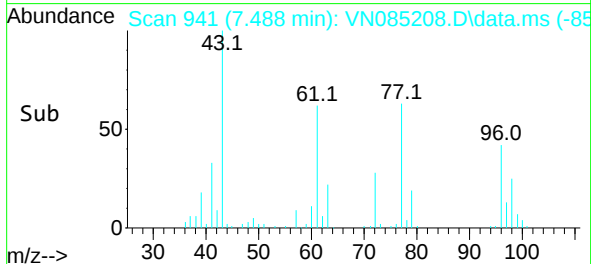
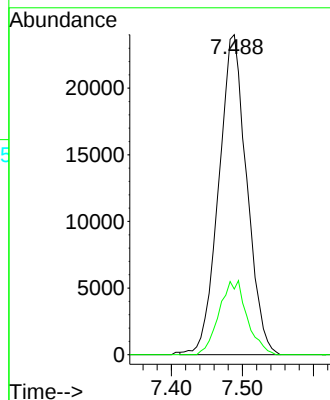
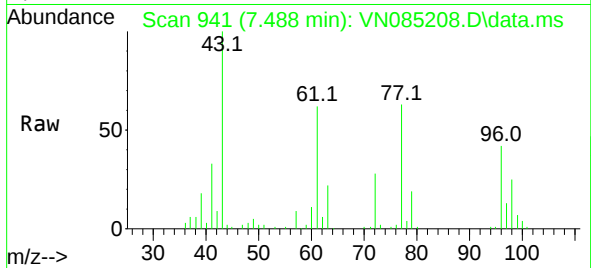




#31
2,2-Dichloropropane
Concen: 18.711 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

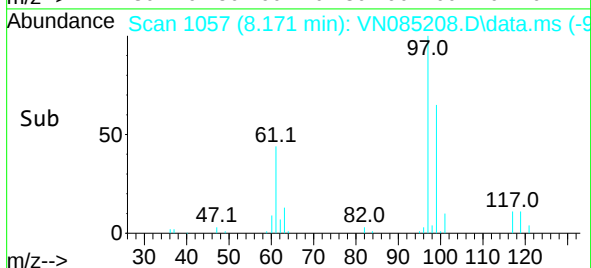
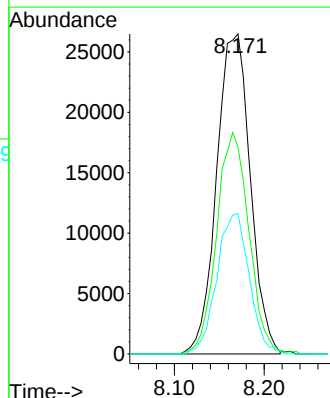
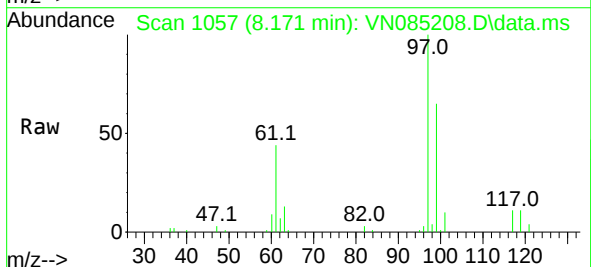
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

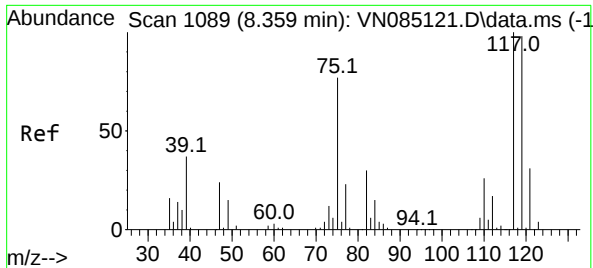
Tgt Ion: 77 Resp: 65751
Ion Ratio Lower Upper
77 100
97 23.1 0.0 0.0#



#32
1,1,1-Trichloroethane
Concen: 18.605 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 97 Resp: 69008
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 42.3 32.7 49.1

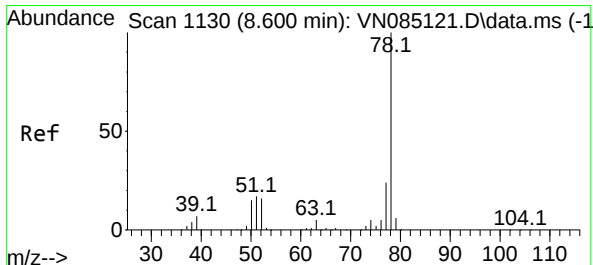
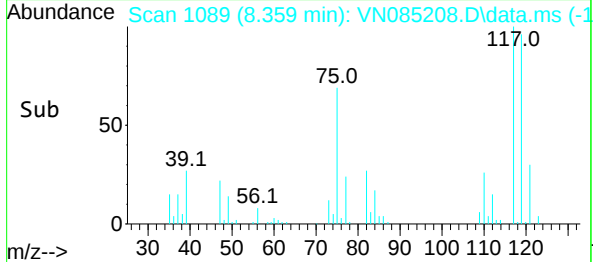
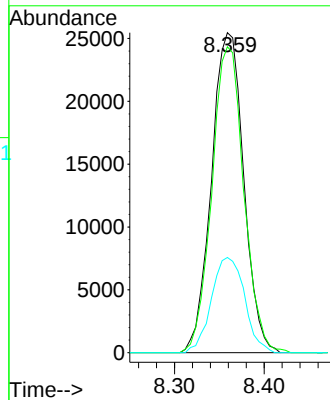
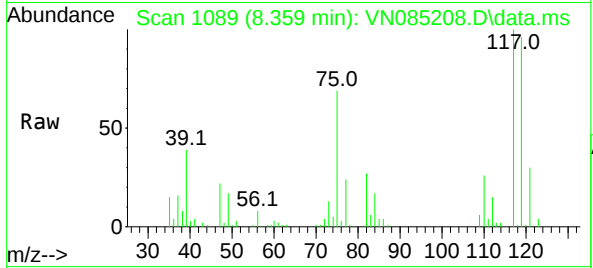




#33
Carbon Tetrachloride
Concen: 18.985 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

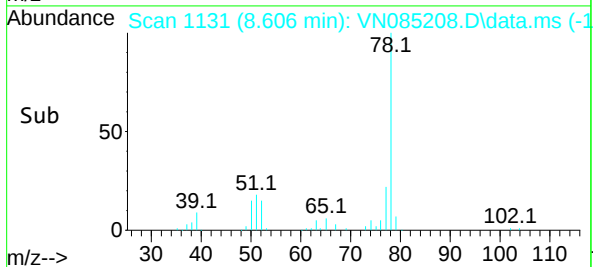
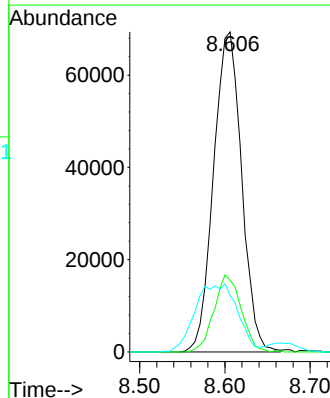
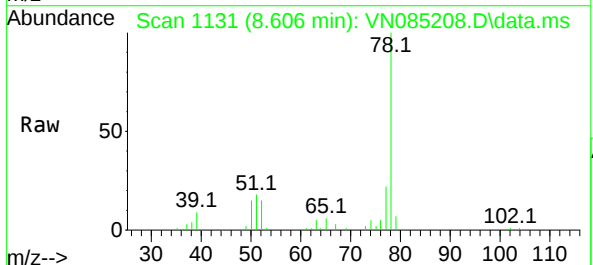
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

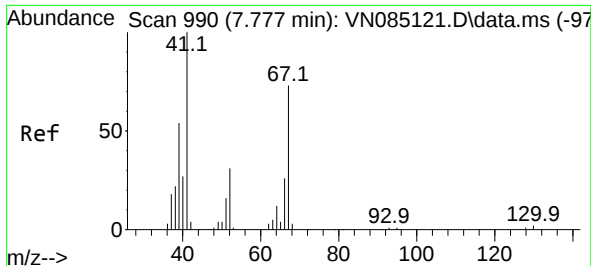
Tgt Ion:117 Resp: 63544
Ion Ratio Lower Upper
117 100
119 95.6 81.6 122.4
121 29.7 26.5 39.7



#34
Benzene
Concen: 18.431 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 78 Resp: 158668
Ion Ratio Lower Upper
78 100
77 22.4 18.0 27.0
51 15.0 12.4 18.6

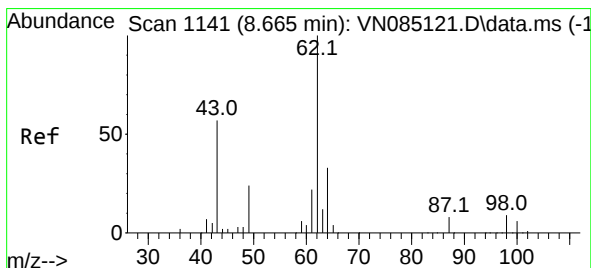
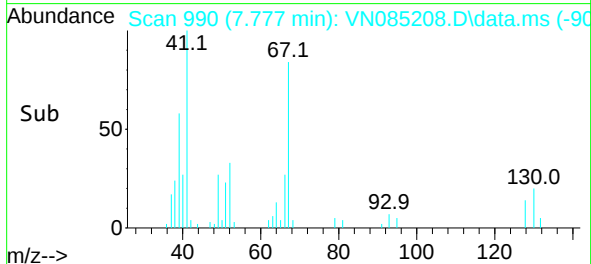
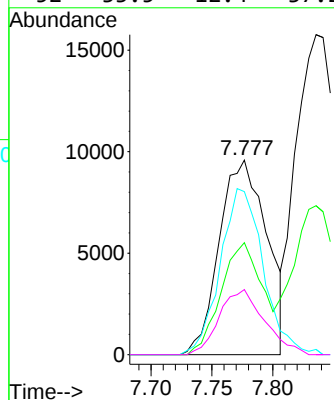
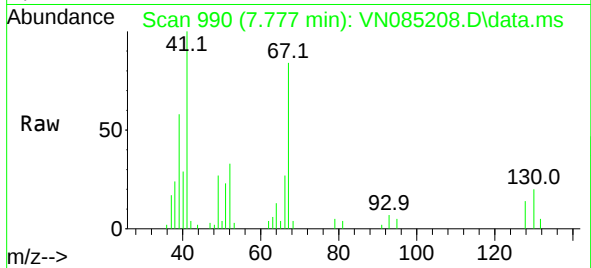




#35
Methacrylonitrile
Concen: 18.445 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

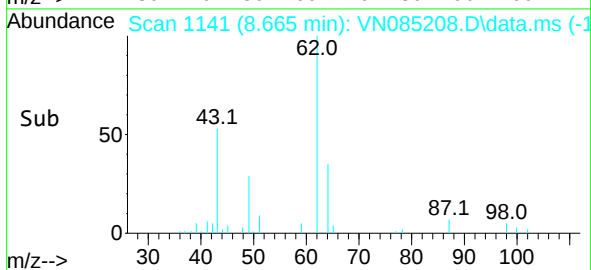
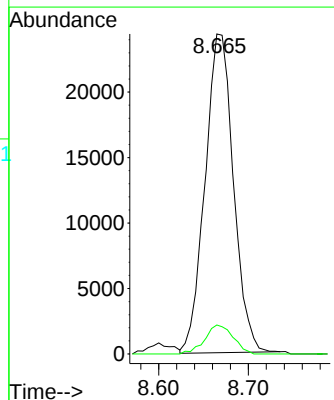
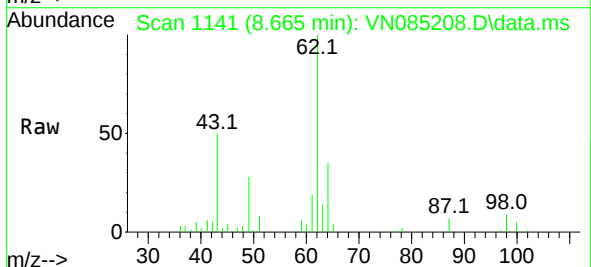
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

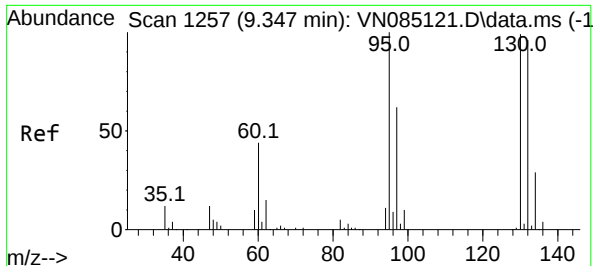
Tgt Ion: 41	Resp: 26103
Ion Ratio	Lower Upper
41 100	
39 57.6	24.4 73.2
67 83.8	37.0 110.9
52 33.5	12.4 37.2



#36
1,2-Dichloroethane
Concen: 18.273 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 62	Resp: 53550
Ion Ratio	Lower Upper
62 100	
98 9.1	7.3 10.9





#37

Trichloroethene

Concen: 18.494 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

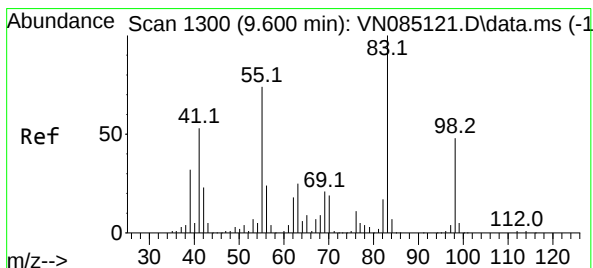
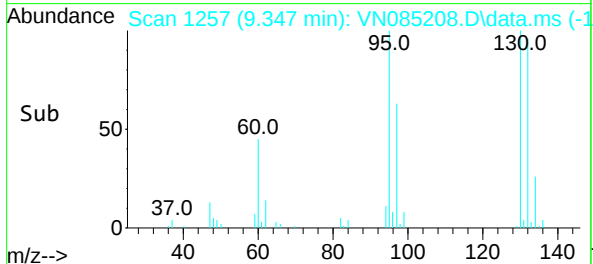
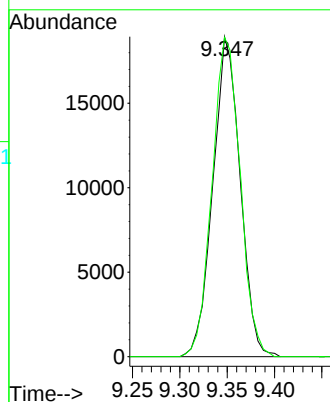
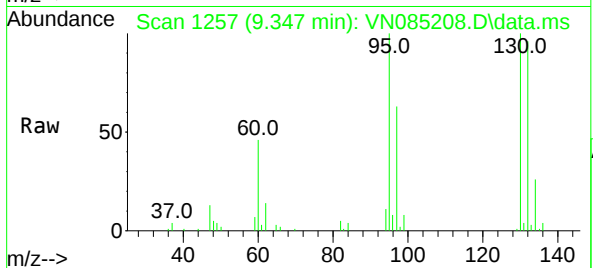
VN1216WBS01

Tgt Ion:130 Resp: 37914

Ion Ratio Lower Upper

130 100

95 99.8 76.2 114.4



#38

Methylcyclohexane

Concen: 18.747 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

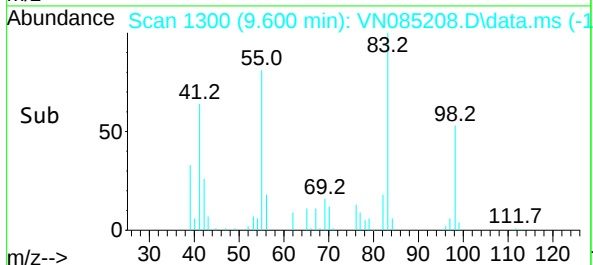
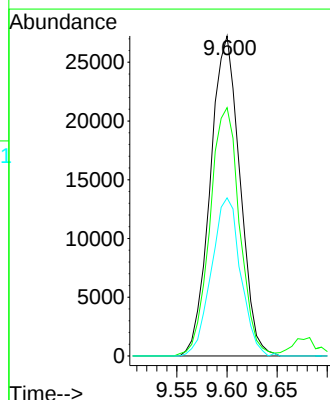
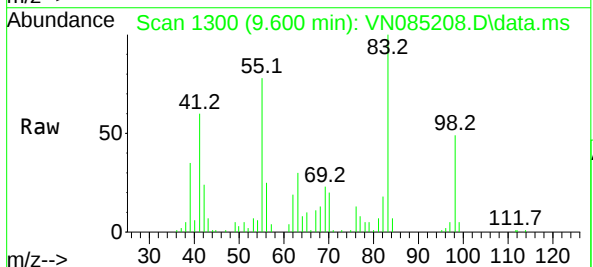
Tgt Ion: 83 Resp: 55860

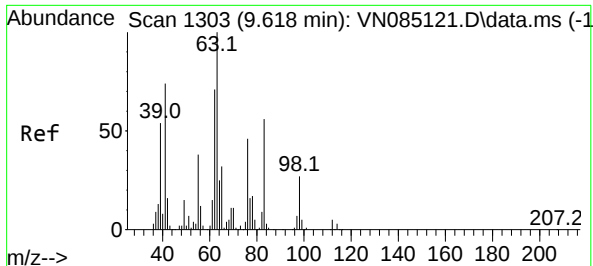
Ion Ratio Lower Upper

83 100

55 77.8 41.4 124.4

98 48.7 25.7 77.1





#39

1,2-Dichloropropane

Concen: 18.527 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

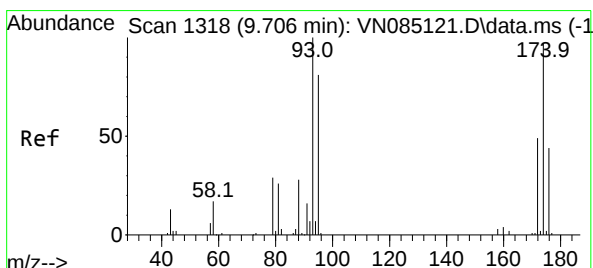
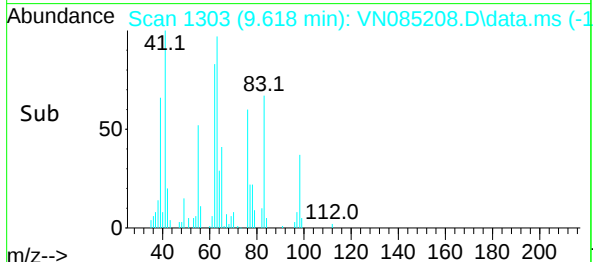
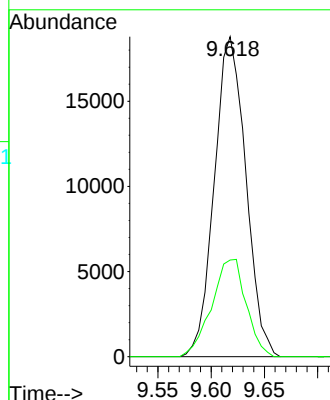
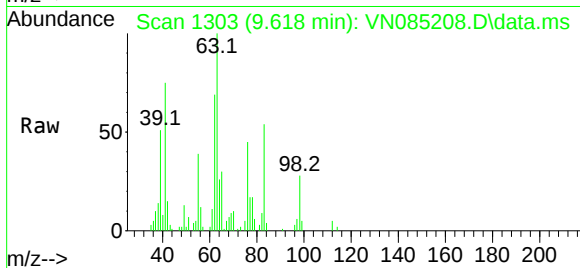
VN1216WBS01

Tgt Ion: 63 Resp: 38631

Ion Ratio Lower Upper

63 100

65 30.2 23.4 35.0



#40

Dibromomethane

Concen: 18.712 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

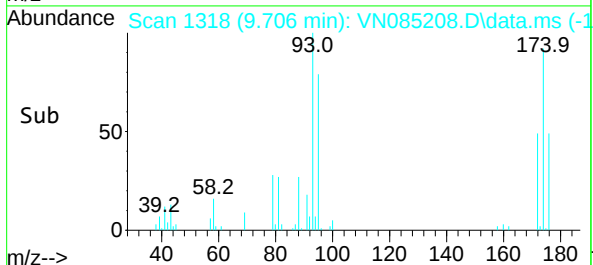
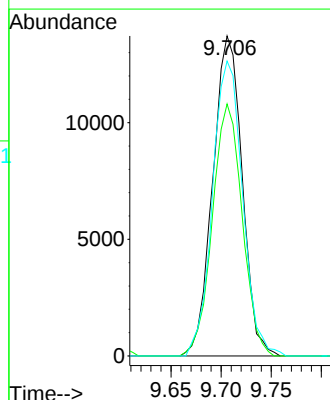
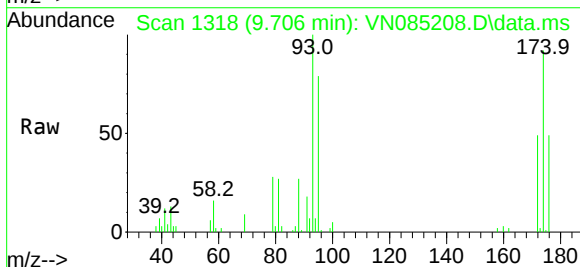
Tgt Ion: 93 Resp: 27987

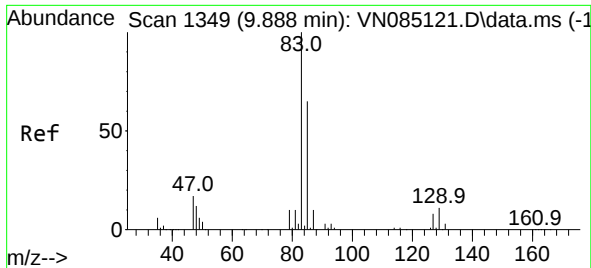
Ion Ratio Lower Upper

93 100

95 79.8 0.0 169.4

174 94.2 0.0 189.8

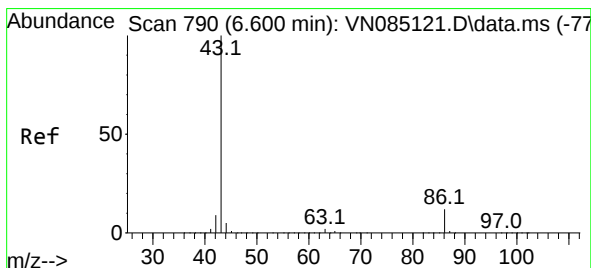
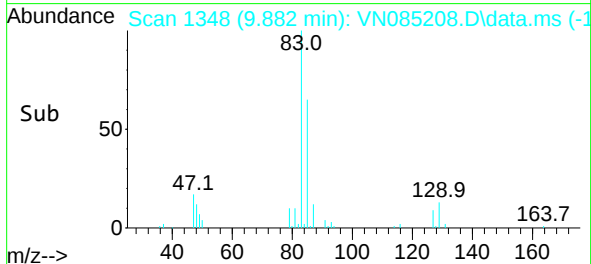
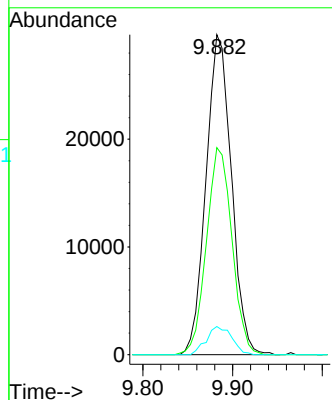
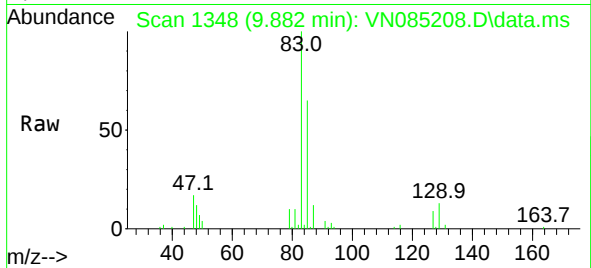




#41
Bromodichloromethane
Concen: 18.262 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

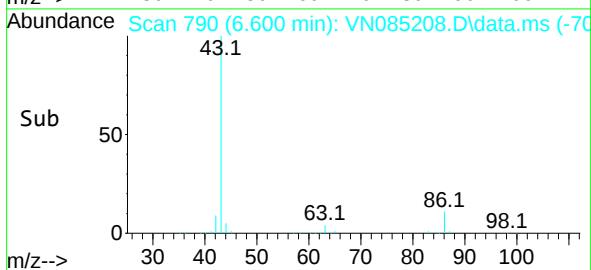
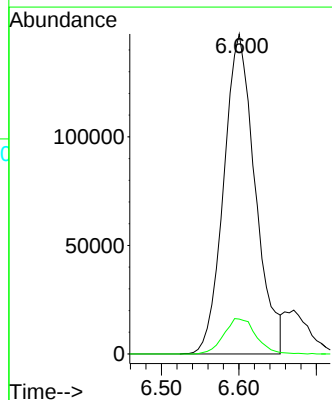
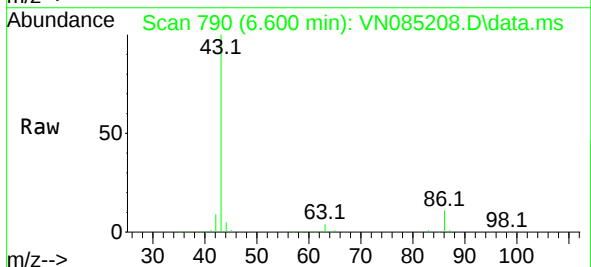
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

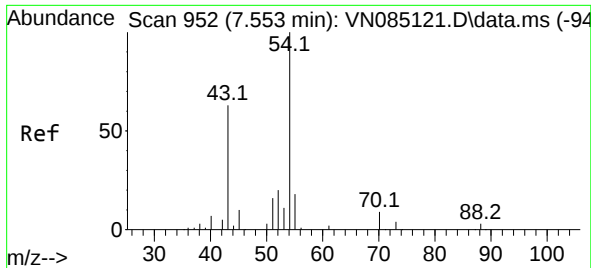
Tgt Ion: 83 Resp: 58391
Ion Ratio Lower Upper
83 100
85 64.7 54.6 81.8
127 8.8 7.0 10.6



#42
Vinyl Acetate
Concen: 94.564 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 43 Resp: 416125
Ion Ratio Lower Upper
43 100
86 11.3 9.2 13.8

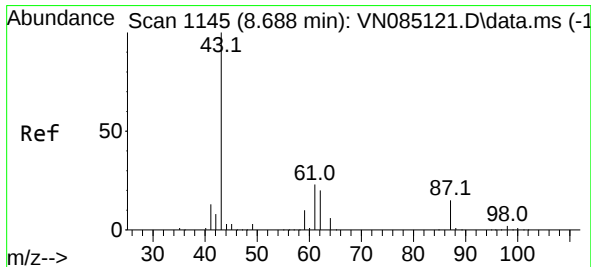
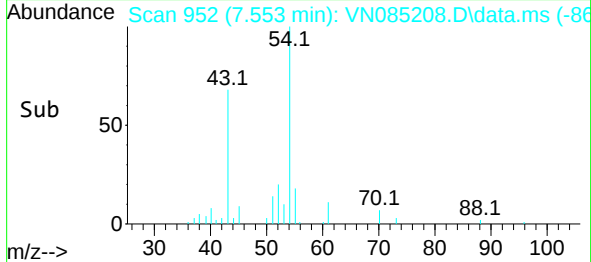
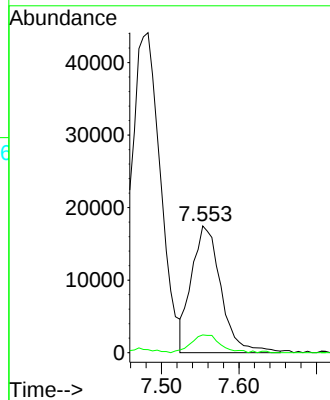
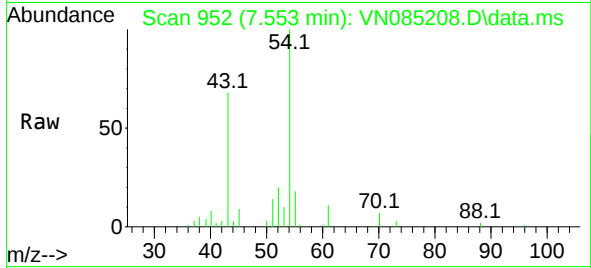




#43
Ethyl Acetate
Concen: 18.415 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

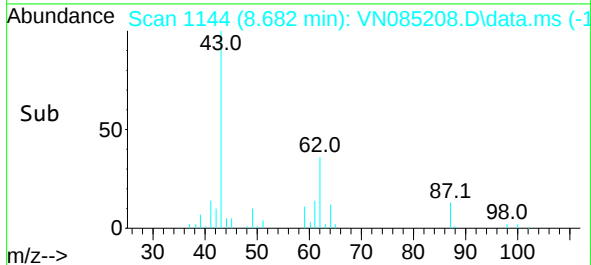
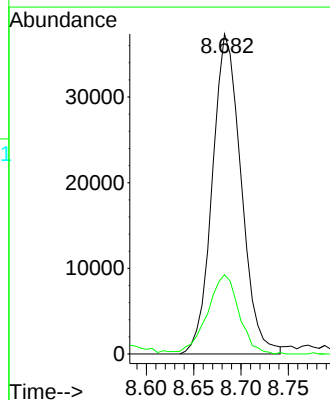
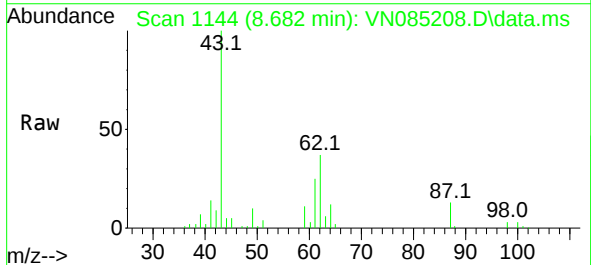
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

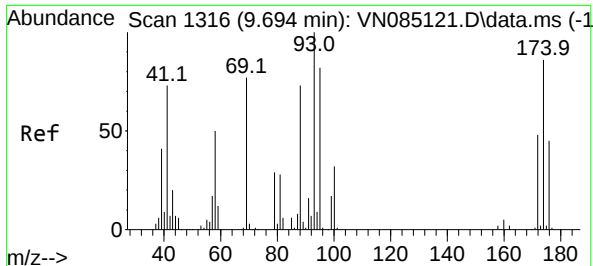
Tgt Ion: 43 Resp: 46077
Ion Ratio Lower Upper
43 100
45 13.3 13.3 19.9



#44
Isopropyl Acetate
Concen: 18.196 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 43 Resp: 79121
Ion Ratio Lower Upper
43 100
61 27.0 21.5 32.3

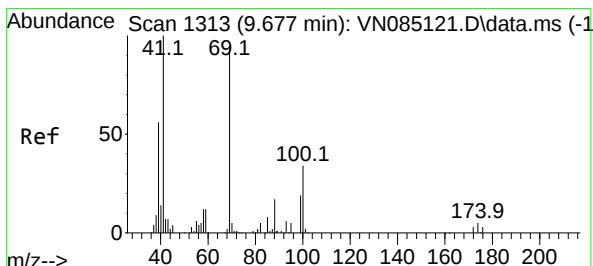
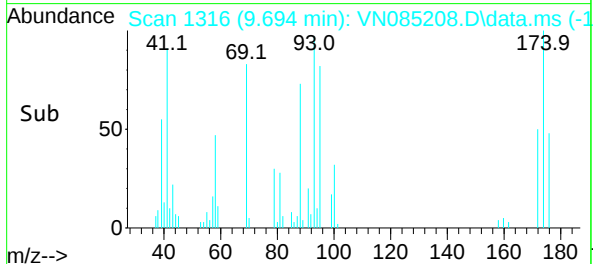
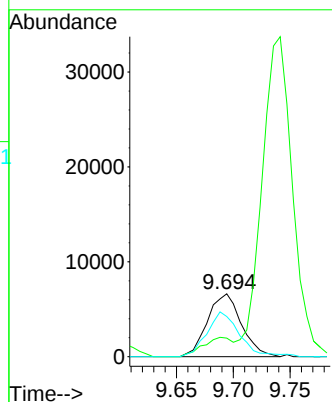
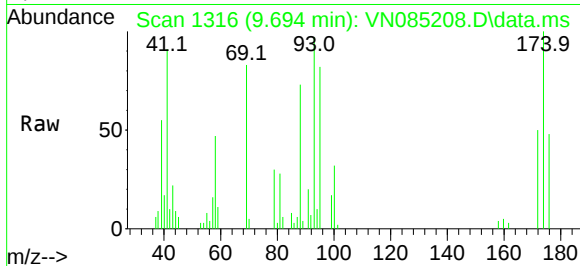




#45
1,4-Dioxane
Concen: 379.179 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

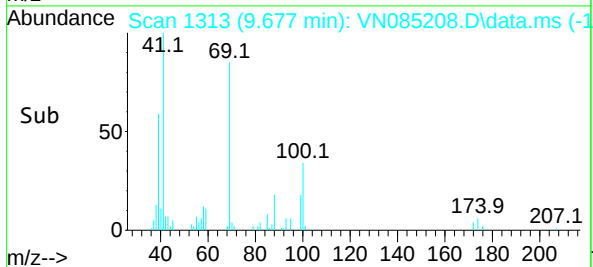
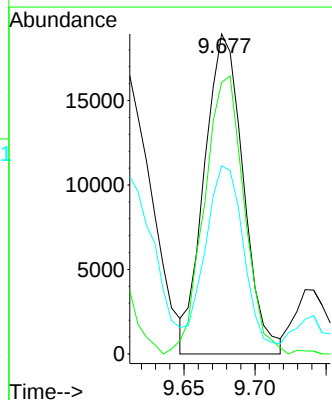
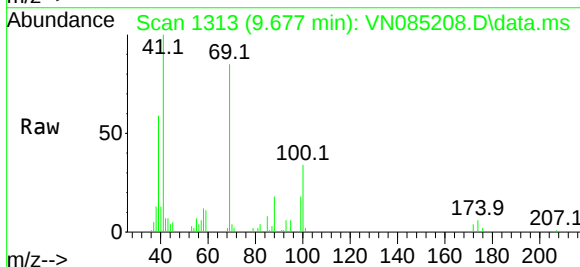
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

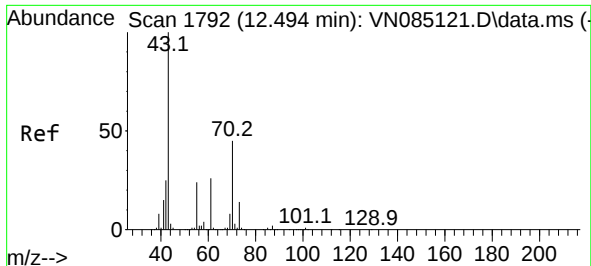
Tgt Ion: 88 Resp: 13749
Ion Ratio Lower Upper
88 100
43 27.0 21.7 32.5
58 67.7 52.6 79.0



#46
Methyl methacrylate
Concen: 18.146 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 41 Resp: 36110
Ion Ratio Lower Upper
41 100
69 87.0 46.7 140.0
39 58.4 28.5 85.5

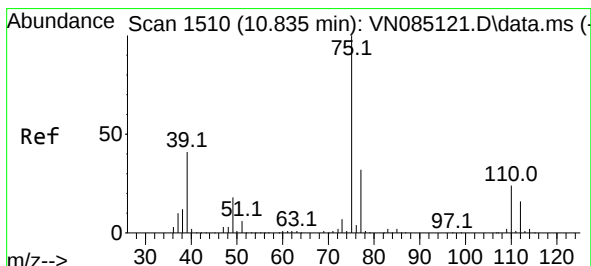
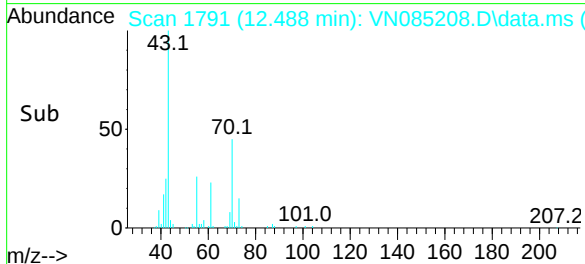
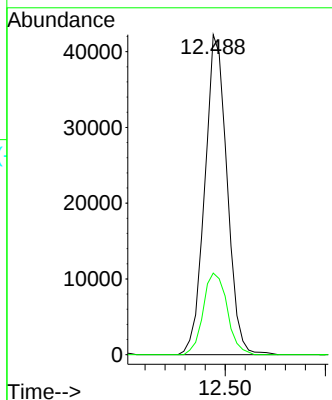
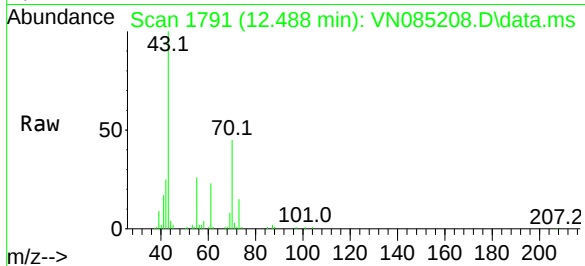




#47
n-amy1 Acetate
Concen: 17.803 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

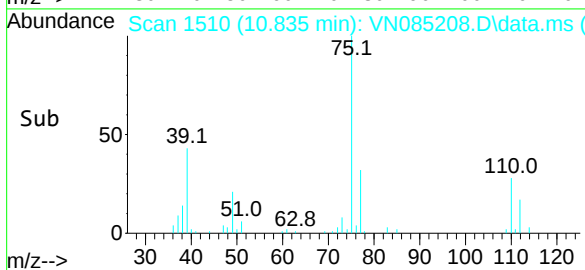
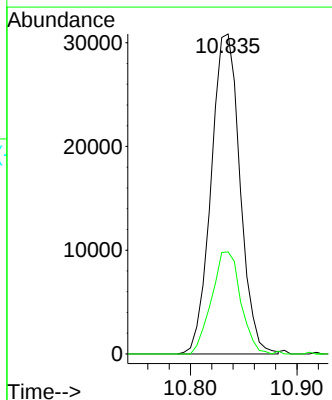
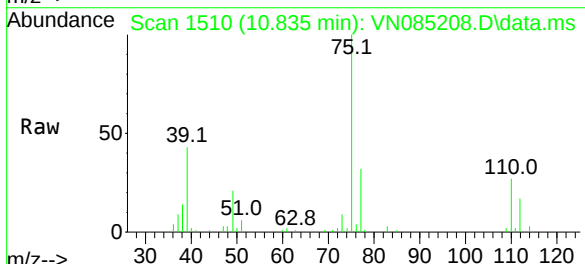
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

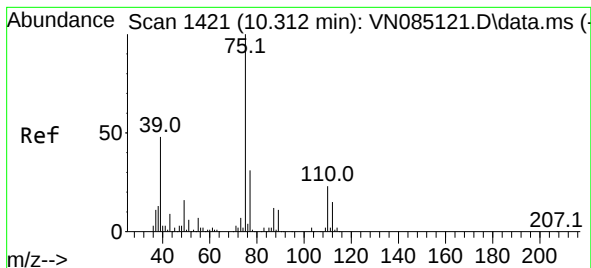
Tgt Ion: 43 Resp: 65132
Ion Ratio Lower Upper
43 100
55 27.5 23.3 34.9



#48
t-1,3-Dichloropropene
Concen: 18.453 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 75 Resp: 57919
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

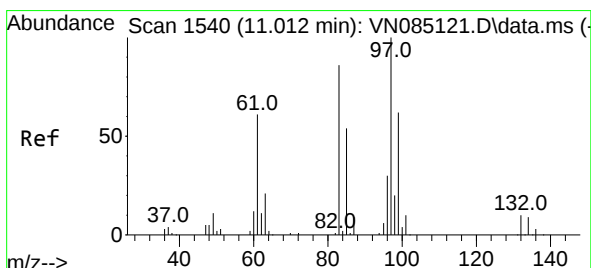
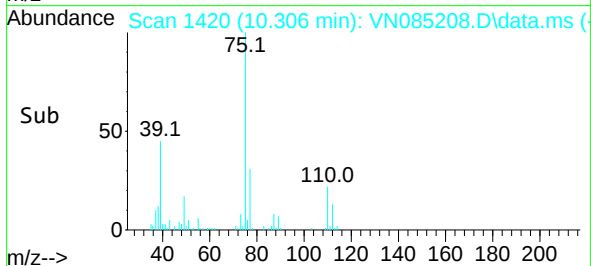
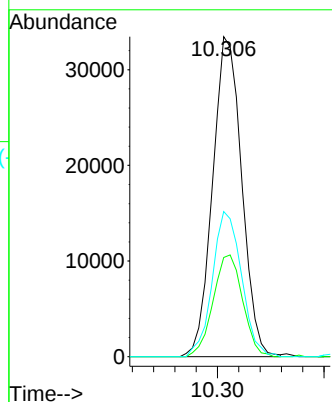
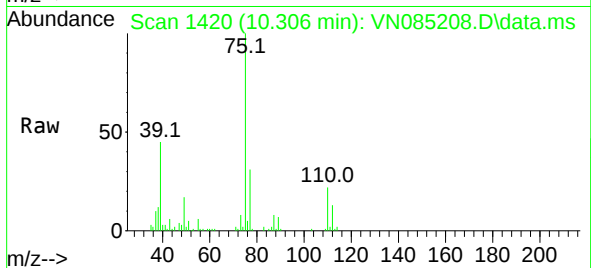




#49
 cis-1,3-Dichloropropene
 Concen: 18.535 ug/l
 RT: 10.306 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN085208.D
 Acq: 16 Dec 2024 10:19

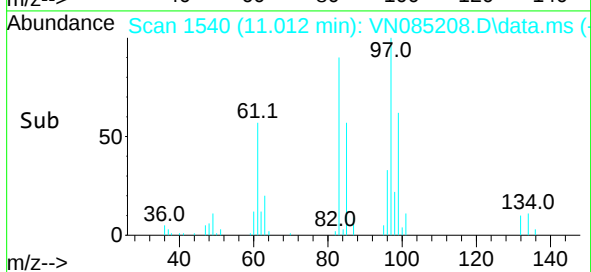
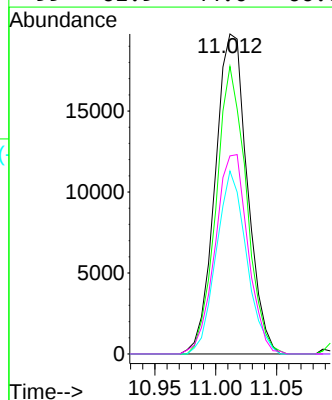
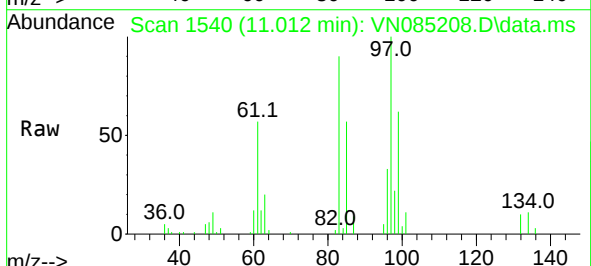
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

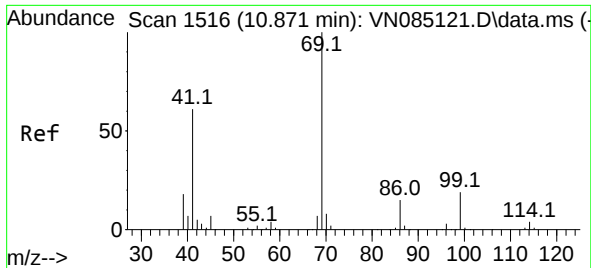
Tgt Ion:	75	Resp:	63332
Ion	Ratio	Lower	Upper
75	100		
77	31.0	23.8	35.6
39	45.4	37.3	55.9



#50
 1,1,2-Trichloroethane
 Concen: 18.046 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN085208.D
 Acq: 16 Dec 2024 10:19

Tgt Ion:	97	Resp:	36370
Ion	Ratio	Lower	Upper
97	100		
83	89.8	65.8	98.8
85	57.1	40.8	61.2
99	61.9	44.0	66.0

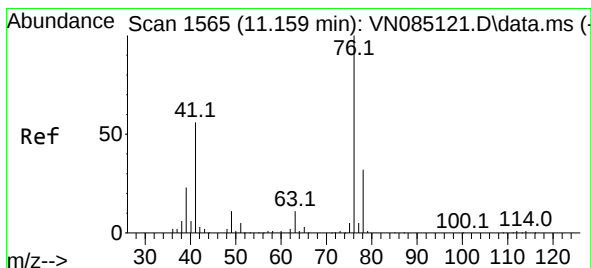
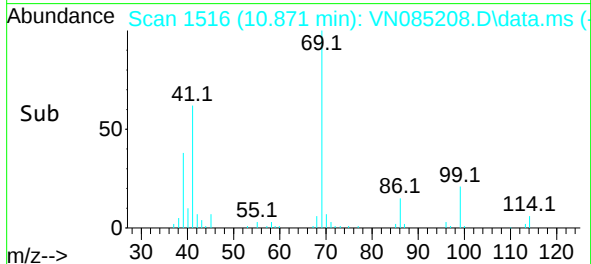
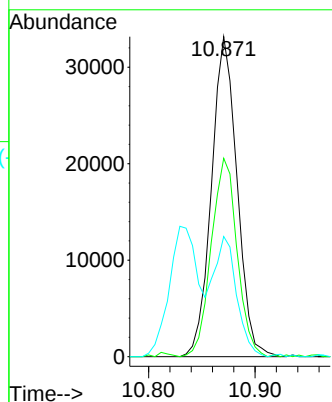
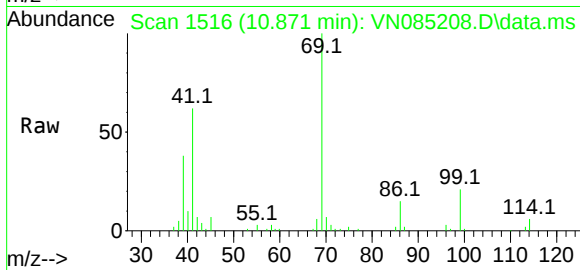




#51
Ethyl methacrylate
Concen: 18.076 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

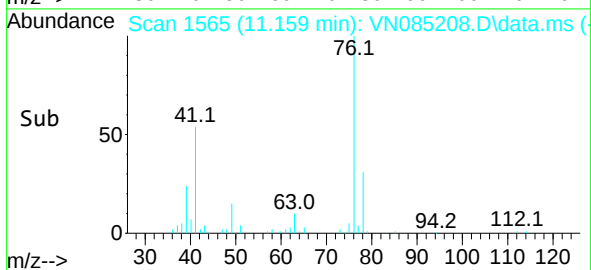
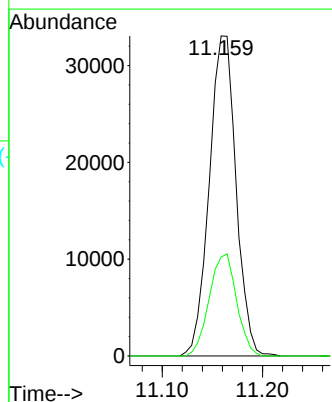
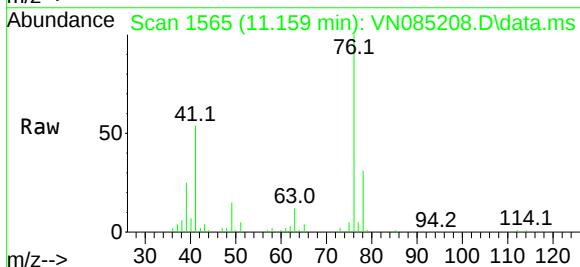
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

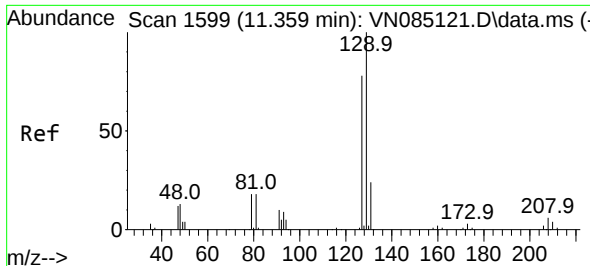
Tgt Ion: 69 Resp: 55409
Ion Ratio Lower Upper
69 100
41 62.0 32.1 96.3
39 36.8 18.8 56.4



#52
1,3-Dichloropropane
Concen: 18.210 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 76 Resp: 61421
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.6

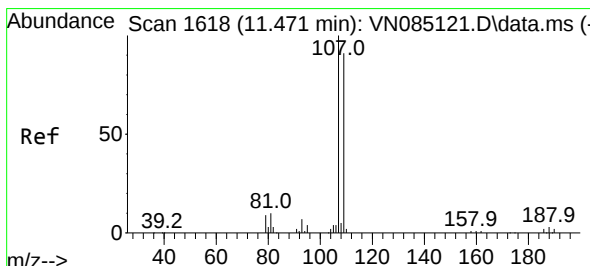
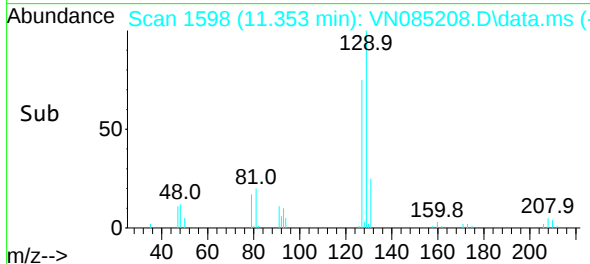
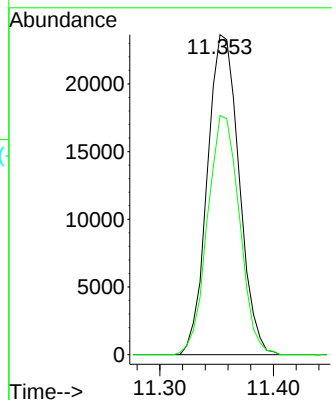
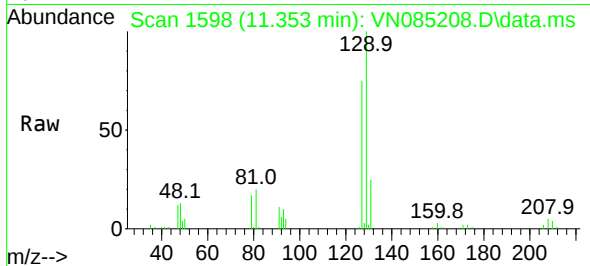




#53
Dibromochloromethane
Concen: 18.708 ug/l
RT: 11.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

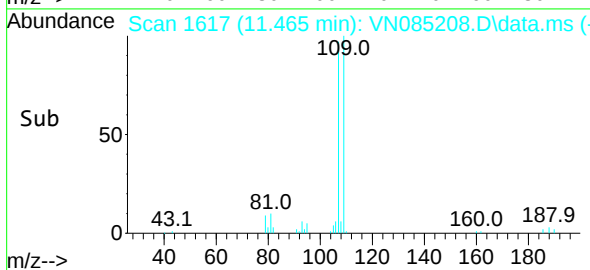
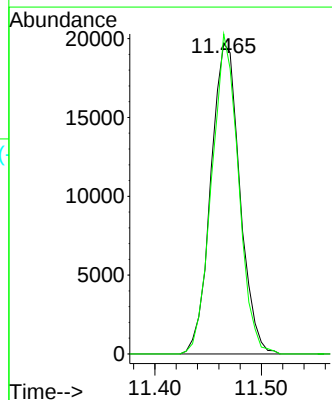
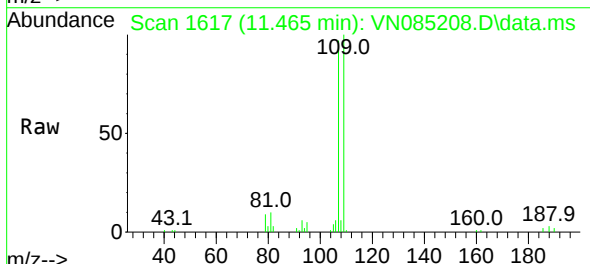
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

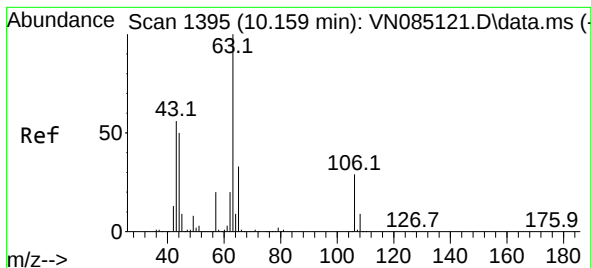
Tgt Ion:129 Resp: 45949
Ion Ratio Lower Upper
129 100
127 75.2 37.3 111.9



#54
1,2-Dibromoethane
Concen: 18.272 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:107 Resp: 37104
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

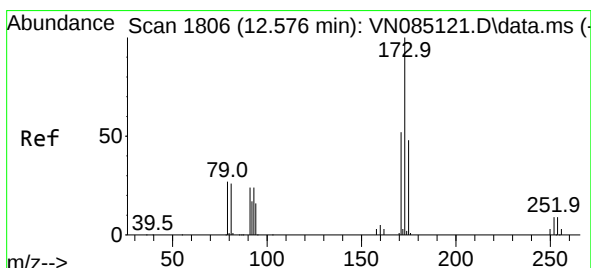
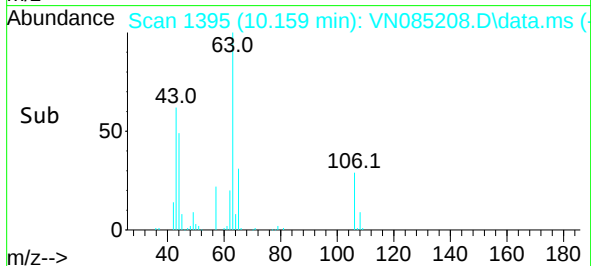
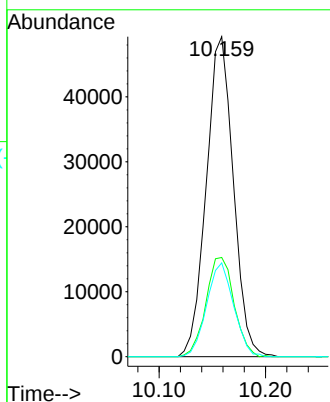
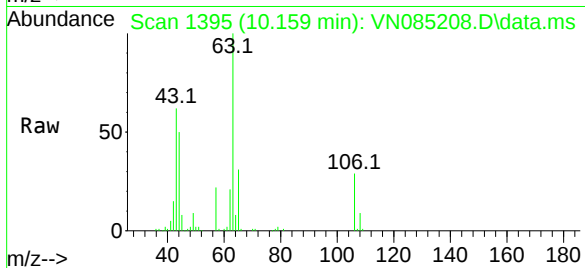




#55
2-Chloroethyl vinyl ether
Concen: 61.005 ug/l
RT: 10.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

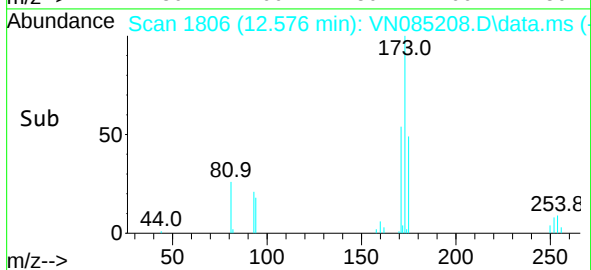
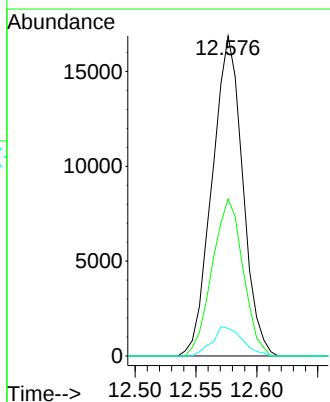
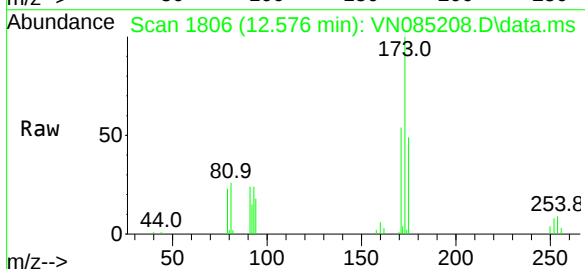
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

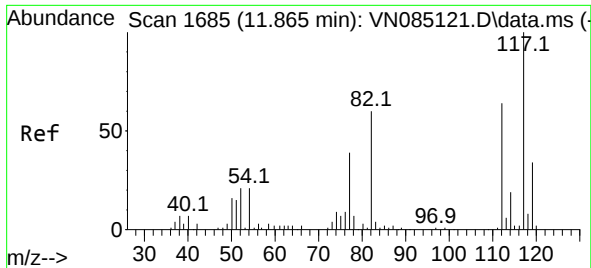
Tgt Ion: 63 Resp: 86871
Ion Ratio Lower Upper
63 100
65 32.2 25.9 38.9
106 29.3 23.5 35.3



#56
Bromoform
Concen: 17.887 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 173 Resp: 29455
Ion Ratio Lower Upper
173 100
175 49.6 40.2 60.2
254 9.0 6.2 9.4





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN1216WBS01

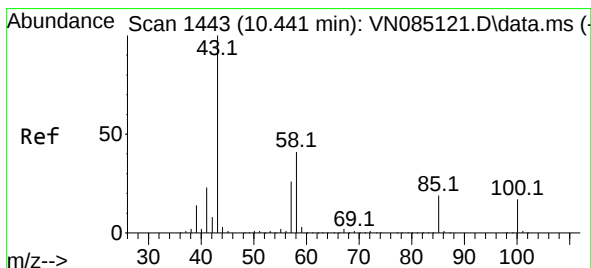
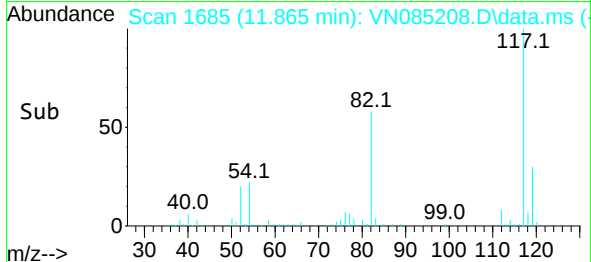
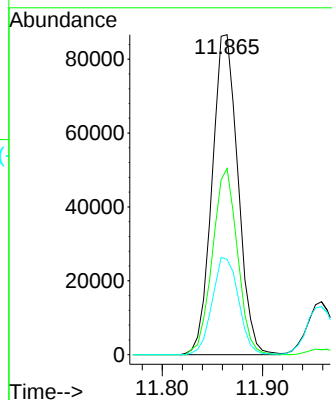
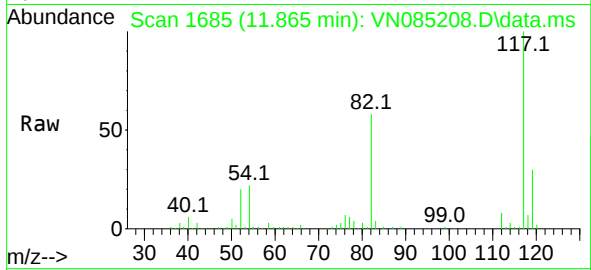
Tgt Ion:117 Resp: 155663

Ion Ratio Lower Upper

117 100

82 56.1 44.2 66.4

119 30.8 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 90.751 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

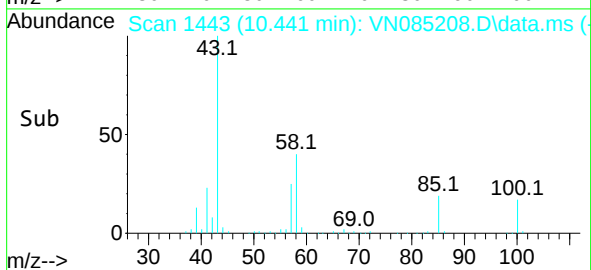
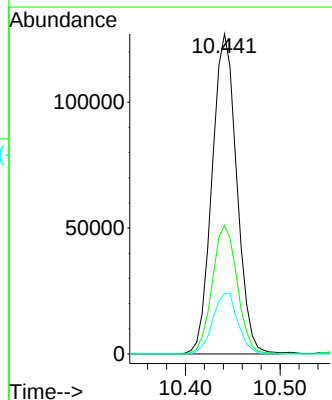
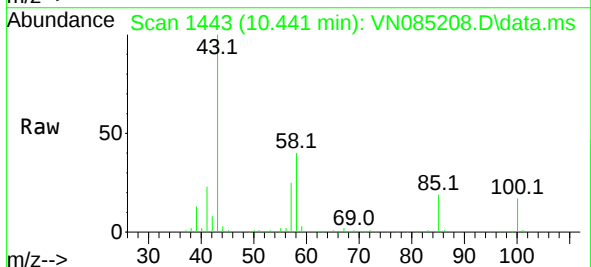
Tgt Ion: 43 Resp: 230551

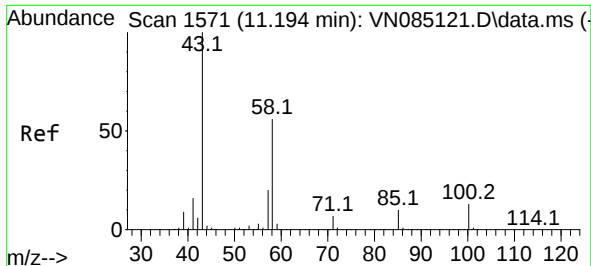
Ion Ratio Lower Upper

43 100

58 40.6 31.6 47.4

85 19.2 15.0 22.6

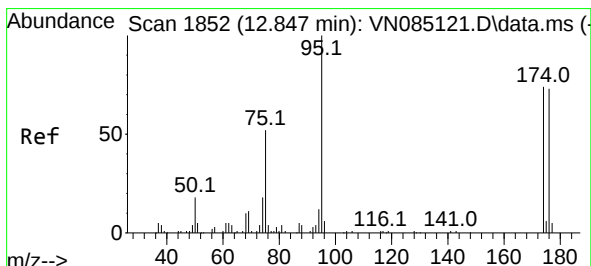
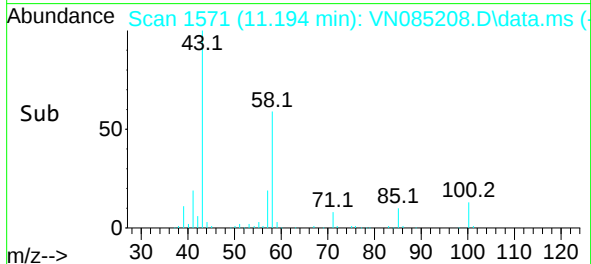
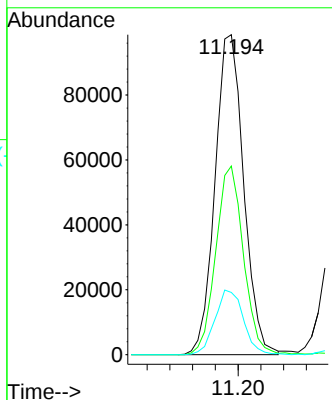
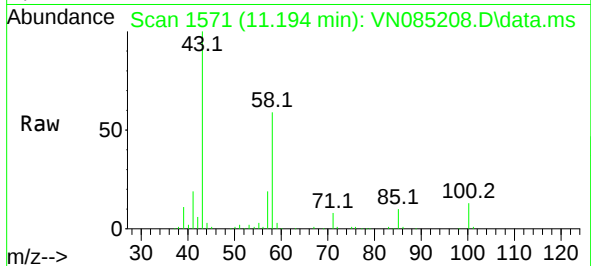




#59
2-Hexanone
Concen: 89.701 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

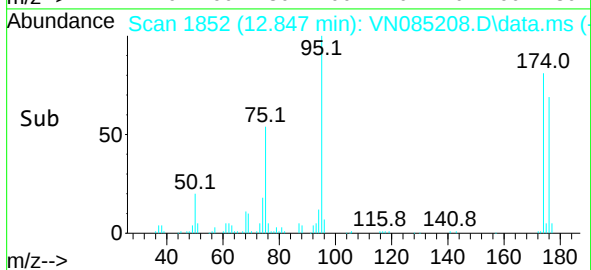
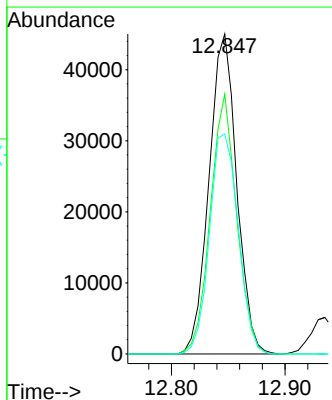
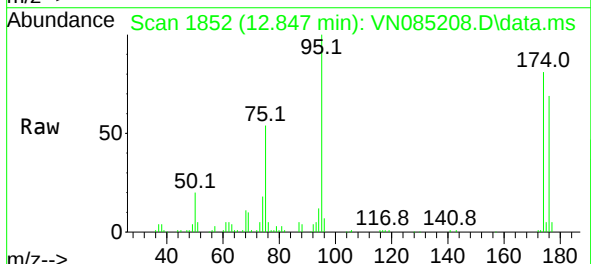
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

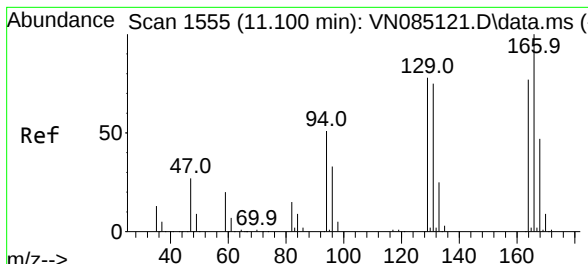
Tgt Ion: 43 Resp: 172668
Ion Ratio Lower Upper
43 100
58 56.9 43.6 65.4
57 20.0 15.4 23.0



#60
4-Bromofluorobenzene
Concen: 29.655 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

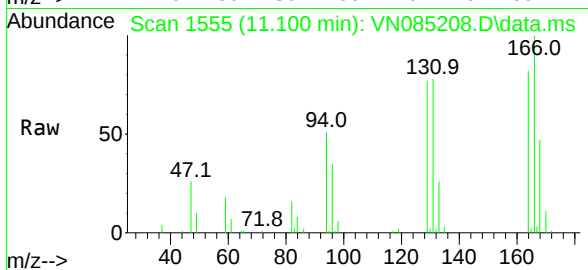
Tgt Ion: 95 Resp: 76379
Ion Ratio Lower Upper
95 100
174 77.0 60.3 90.5
176 71.5 57.4 86.0



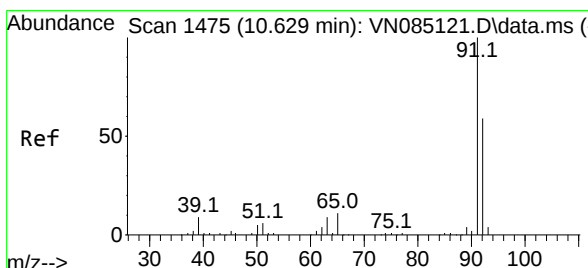
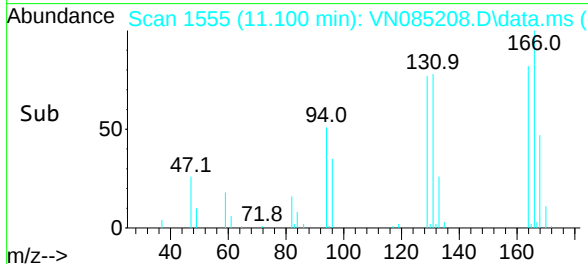
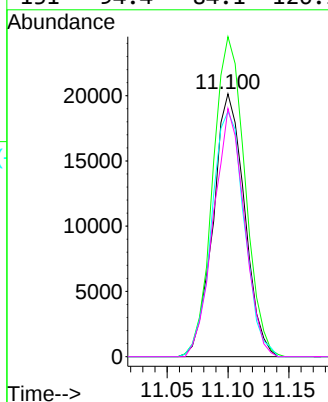


#61
Tetrachloroethene
Concen: 19.138 ug/l
RT: 11.100 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

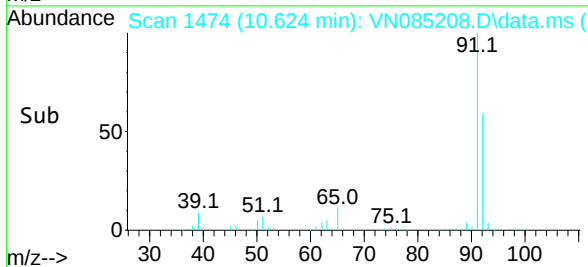
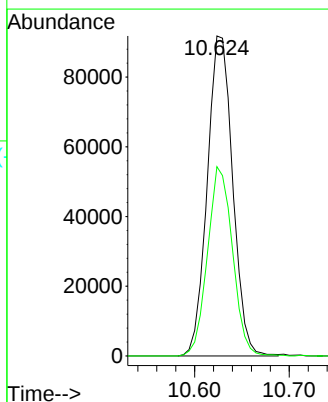
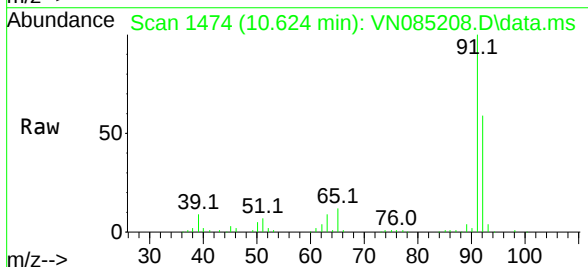


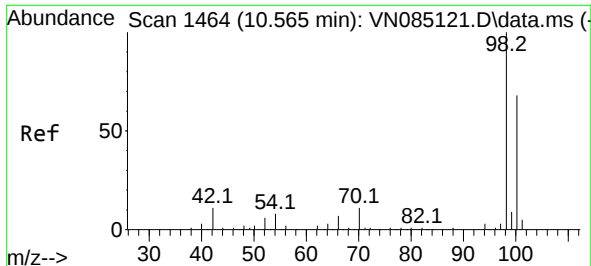
Tgt Ion:164 Resp: 36077
Ion Ratio Lower Upper
164 100
166 121.7 103.8 155.8
129 93.2 84.2 126.4
131 94.4 84.1 126.1



#62
Toluene
Concen: 18.900 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 91 Resp: 171579
Ion Ratio Lower Upper
91 100
92 58.1 46.5 69.7

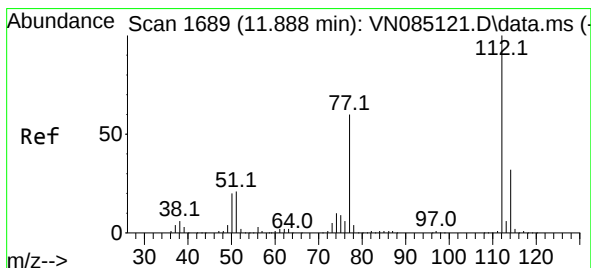
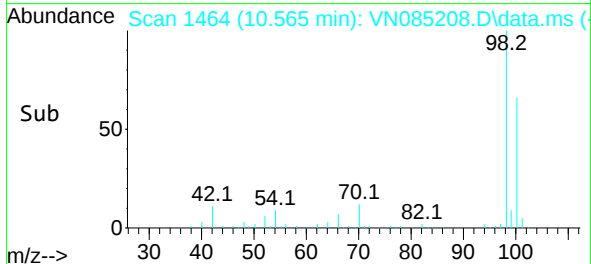
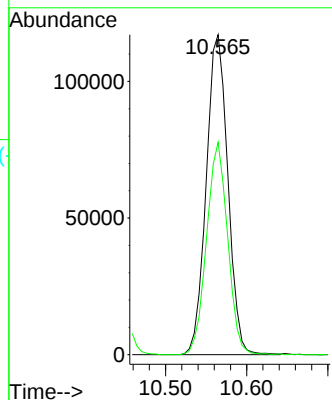
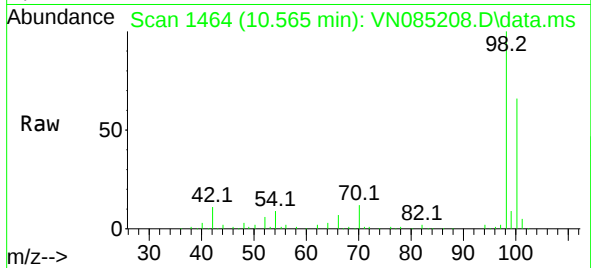




#63
Toluene-d8
Concen: 29.671 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

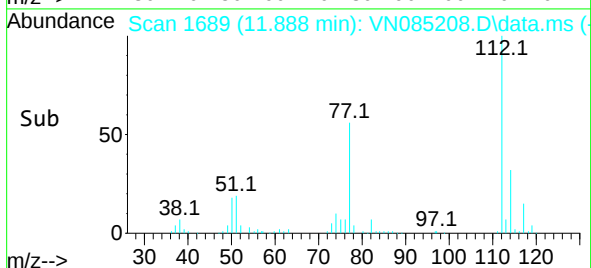
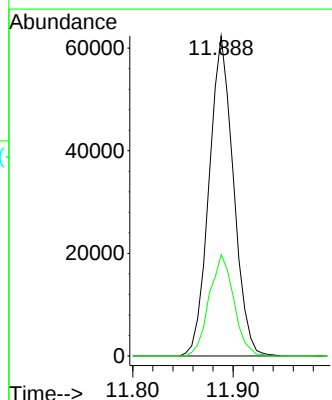
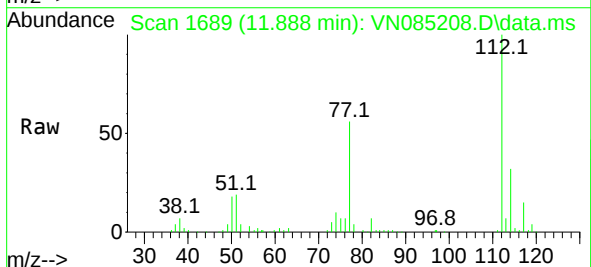
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

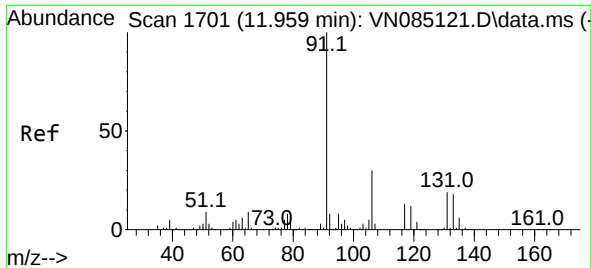
Tgt Ion: 98 Resp: 216652
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#64
Chlorobenzene
Concen: 18.744 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 112 Resp: 105060
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

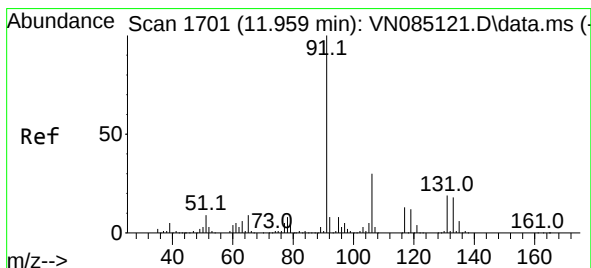
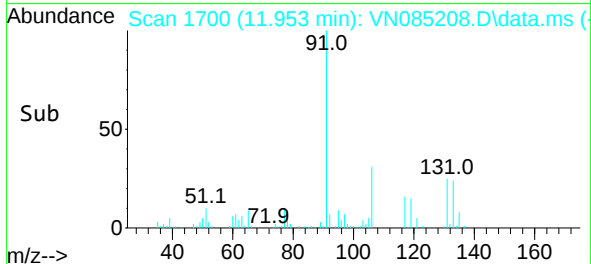
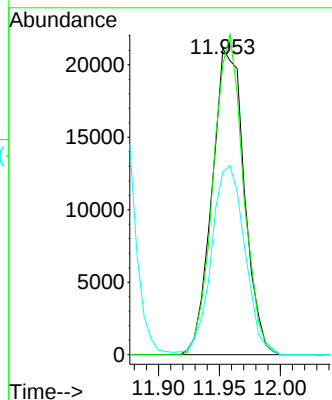
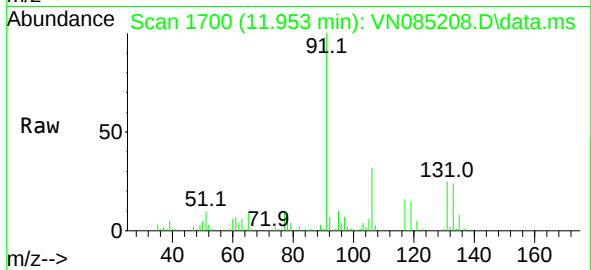




#65
1,1,1,2-Tetrachloroethane
Concen: 18.556 ug/l
RT: 11.953 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

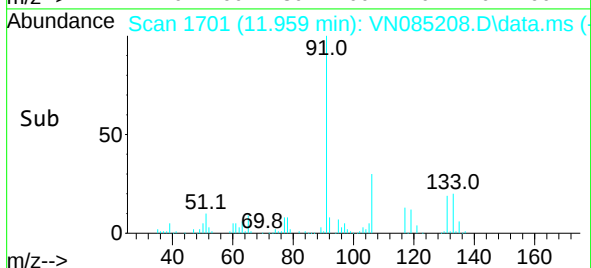
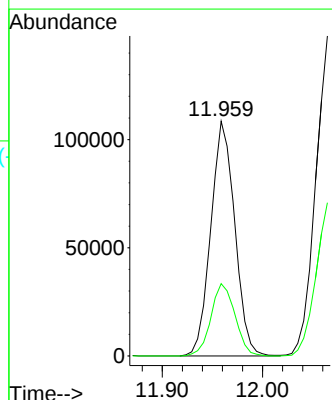
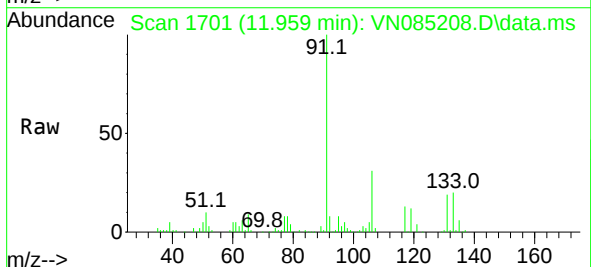
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

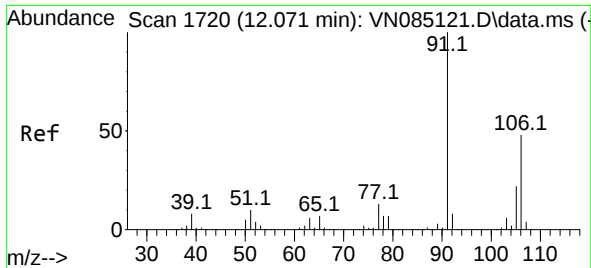
Tgt Ion:131 Resp: 38827
Ion Ratio Lower Upper
131 100
133 98.0 0.0 194.0
119 63.7 0.0 131.8



#66
Ethyl Benzene
Concen: 18.698 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 91 Resp: 180124
Ion Ratio Lower Upper
91 100
106 30.8 23.1 34.7

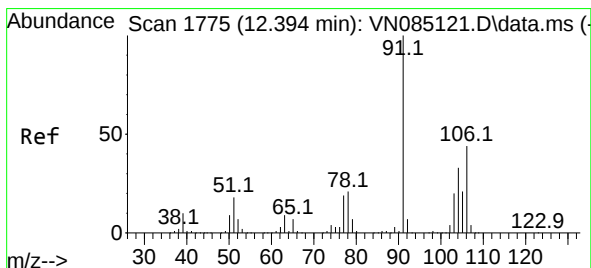
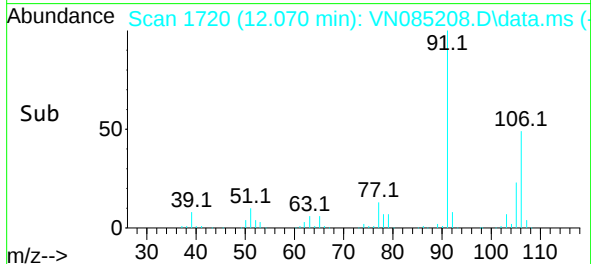
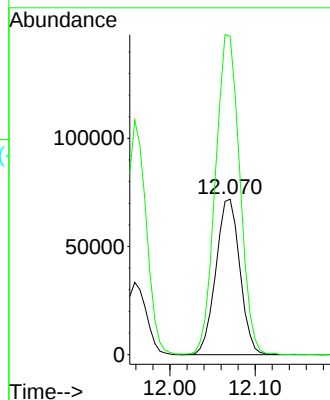
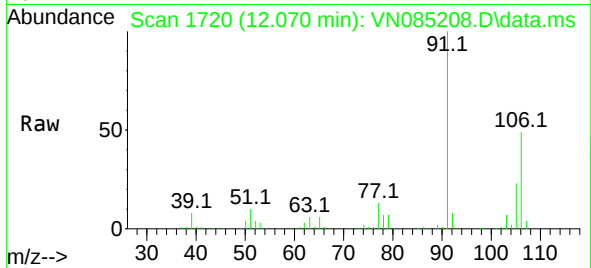




#67
m/p-Xylenes
Concen: 38.037 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

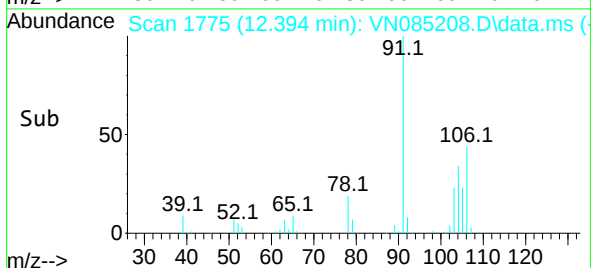
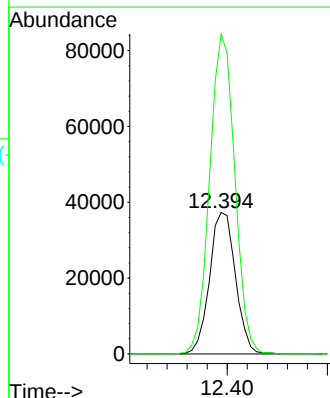
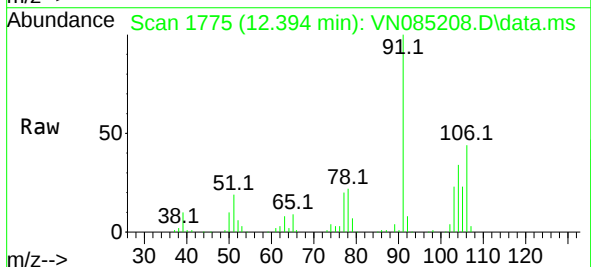
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

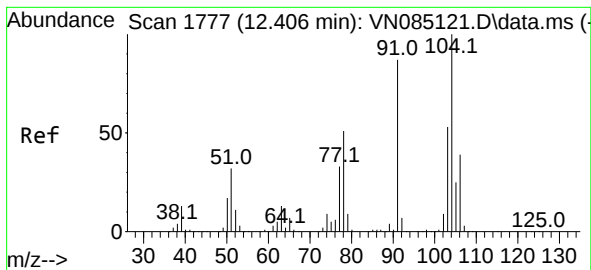
Tgt Ion:106 Resp: 140933
Ion Ratio Lower Upper
106 100
91 208.6 165.0 247.4



#68
o-Xylene
Concen: 19.229 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:106 Resp: 66910
Ion Ratio Lower Upper
106 100
91 219.0 112.1 336.4





#69

Styrene

Concen: 18.651 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN1216WBS01

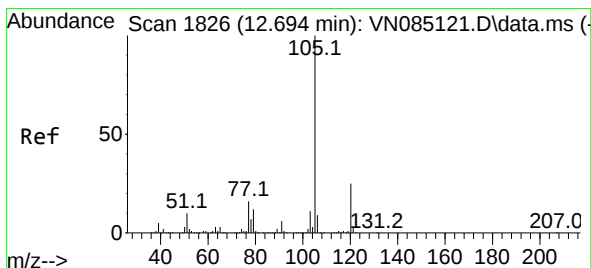
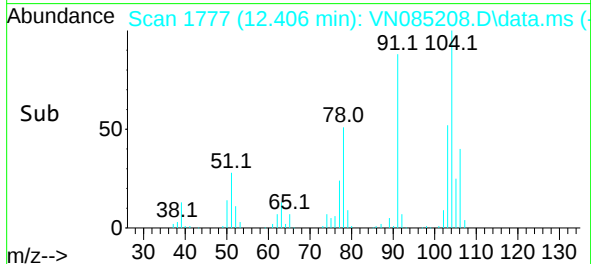
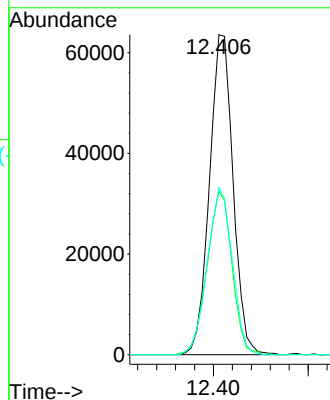
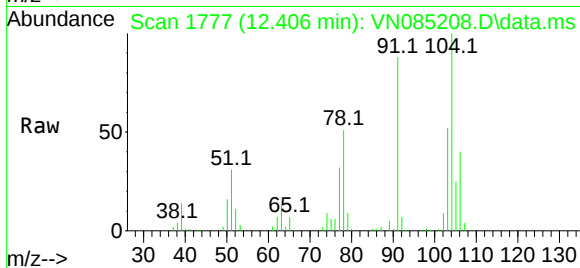
Tgt Ion:104 Resp: 110123

Ion Ratio Lower Upper

104 100

78 53.6 42.3 63.5

103 55.0 44.4 66.6



#70

Isopropylbenzene

Concen: 19.264 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085208.D

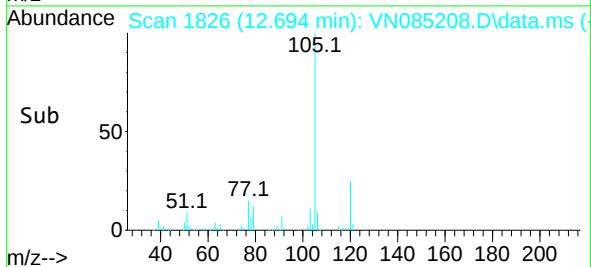
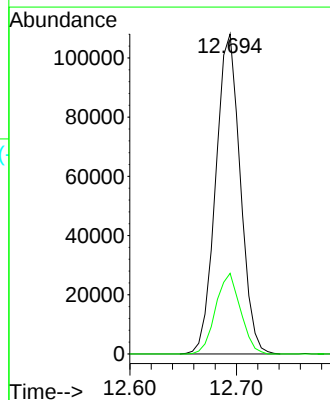
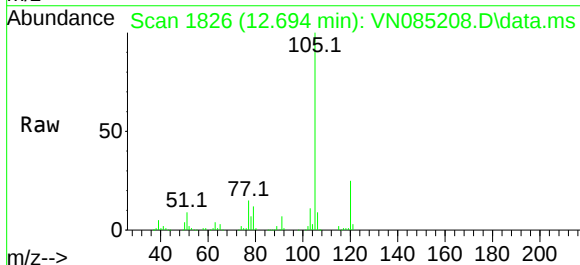
Acq: 16 Dec 2024 10:19

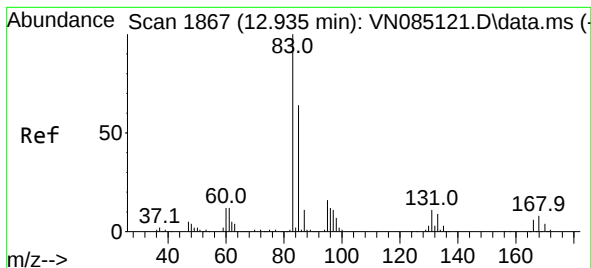
Tgt Ion:105 Resp: 172891

Ion Ratio Lower Upper

105 100

120 25.4 18.3 33.9

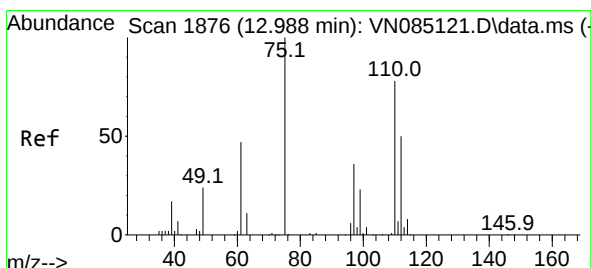
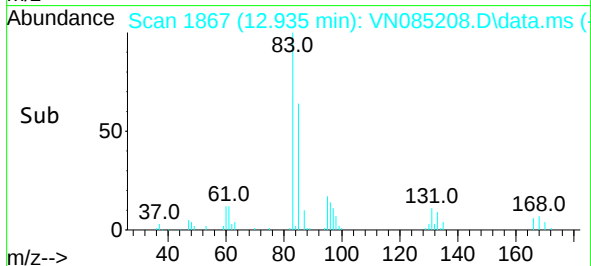
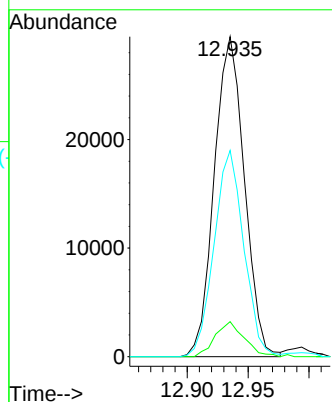
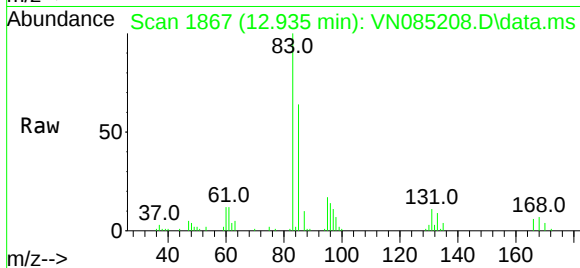




#71
1,1,2,2-Tetrachloroethane
Concen: 18.592 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

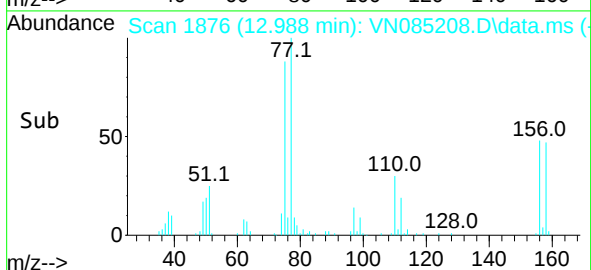
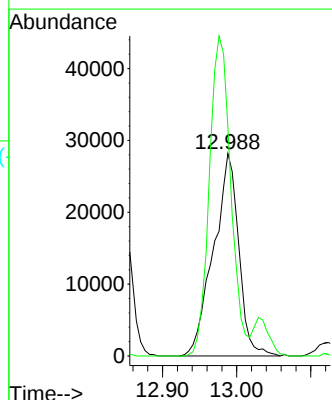
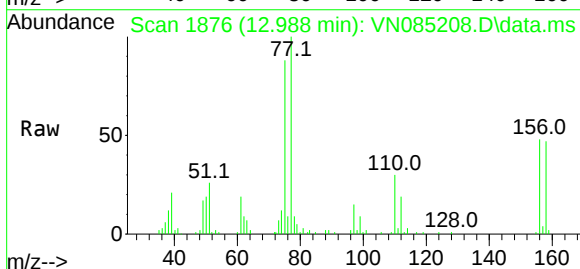
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

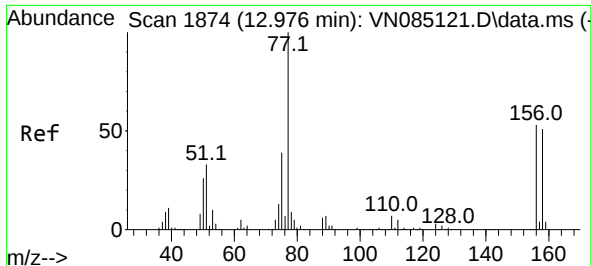
Tgt Ion: 83 Resp: 50789
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.5 31.1 93.5



#72
1,2,3-Trichloropropane
Concen: 24.657 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 75 Resp: 66535
Ion Ratio Lower Upper
75 100
77 134.8 0.0 339.0

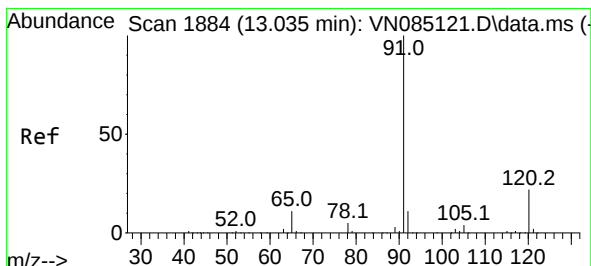
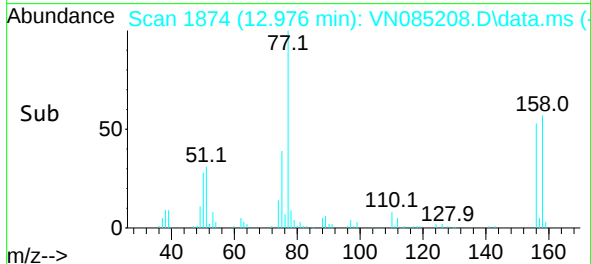
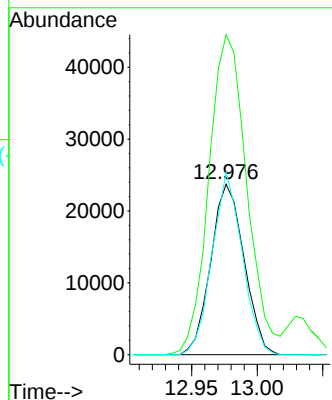
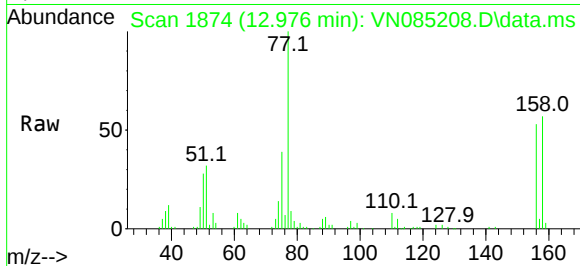




#73
Bromobenzene
Concen: 18.670 ug/l
RT: 12.976 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

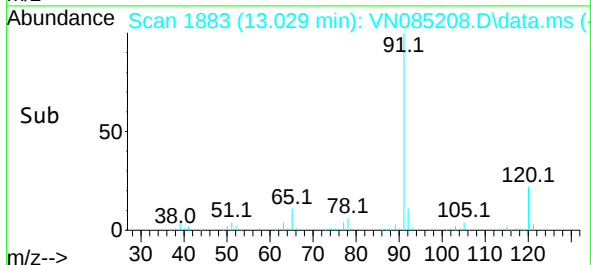
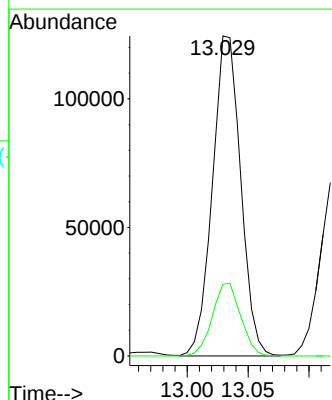
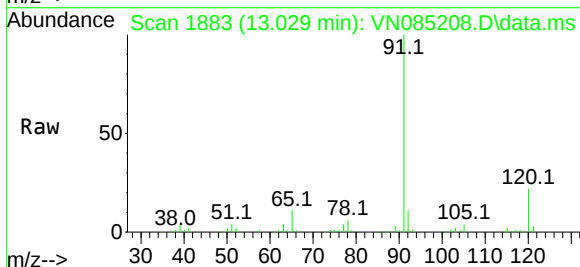
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

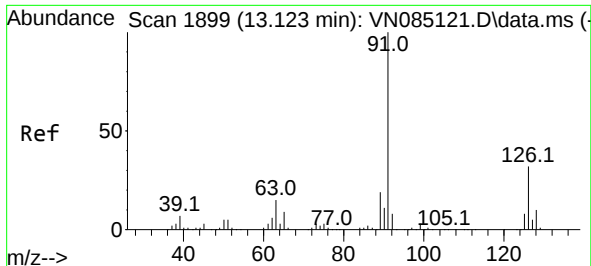
Tgt Ion:156 Resp: 41970
Ion Ratio Lower Upper
156 100
77 213.6 0.0 430.4
158 96.9 0.0 195.2



#74
n-propylbenzene
Concen: 18.628 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 91 Resp: 200993
Ion Ratio Lower Upper
91 100
120 22.7 0.0 44.0

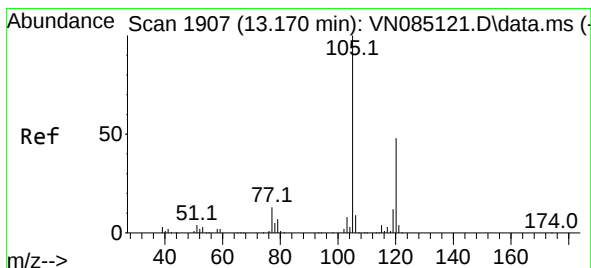
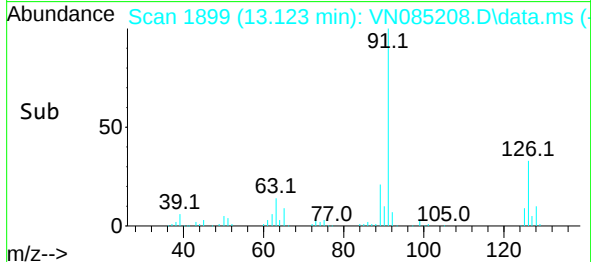
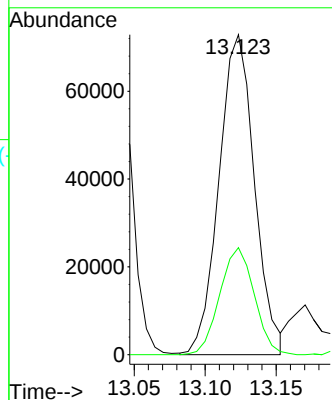
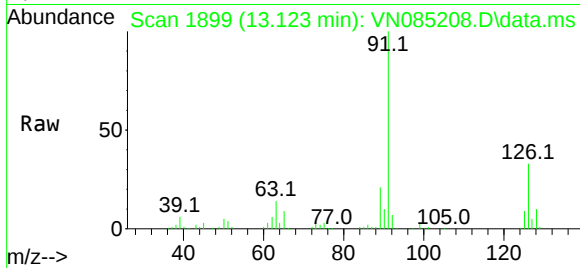




#75
2-Chlorotoluene
Concen: 18.991 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

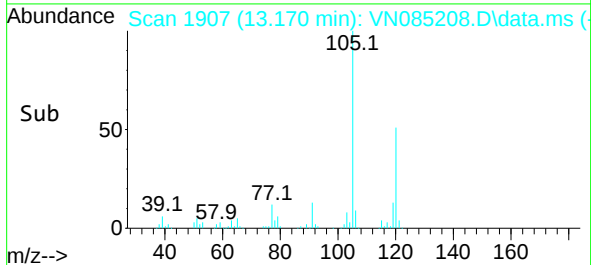
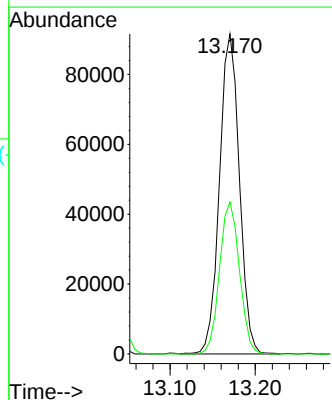
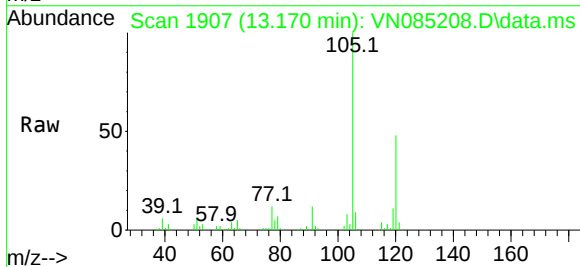
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

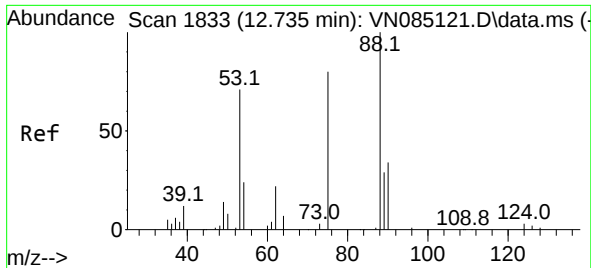
Tgt Ion: 91 Resp: 126691
Ion Ratio Lower Upper
91 100
126 32.4 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 19.344 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:105 Resp: 148740
Ion Ratio Lower Upper
105 100
120 47.5 0.0 94.4

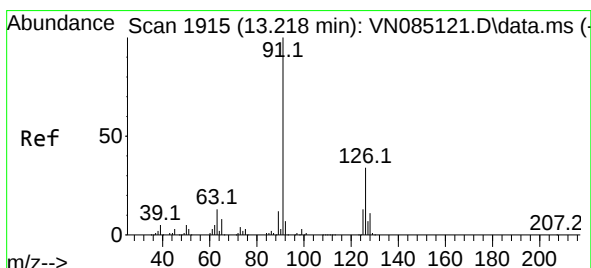
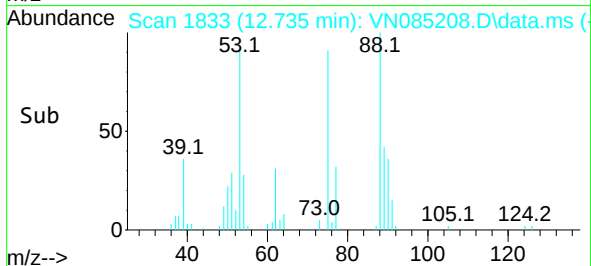
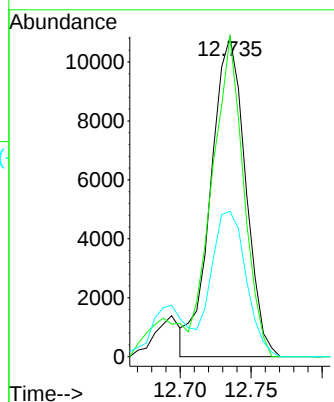
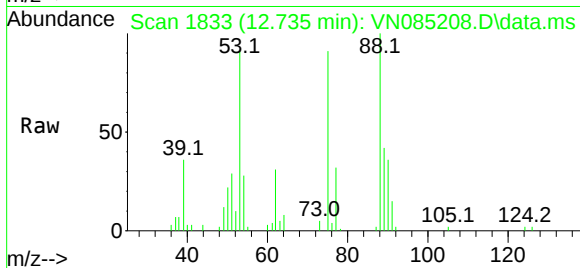




#77
t-1,4-Dichloro-2-butene
Concen: 18.768 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

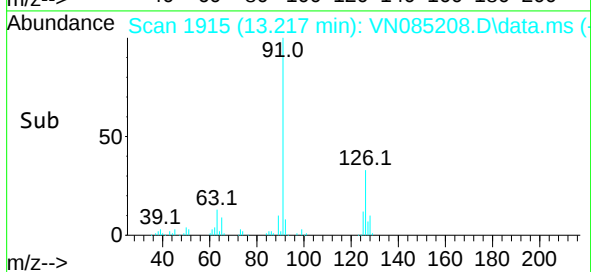
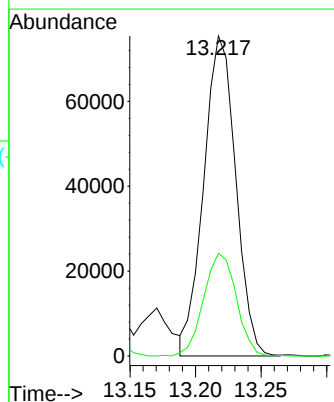
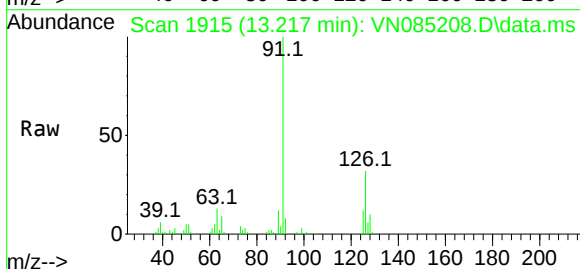
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

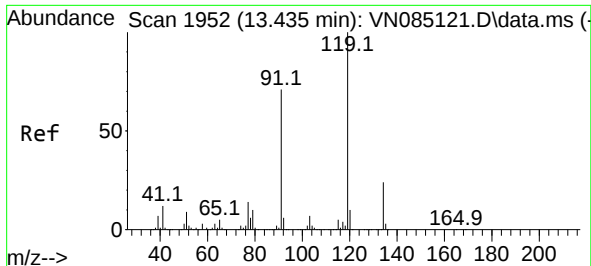
Tgt Ion:	75	Resp:	18403
Ion Ratio	Lower	Upper	
75	100		
53	100.1	49.1	147.3
89	45.4	22.9	68.5



#78
4-Chlorotoluene
Concen: 18.901 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:	91	Resp:	127983
Ion Ratio	Lower	Upper	
91	100		
126	32.6	0.0	64.4





#79

tert-butylbenzene

Concen: 18.902 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN1216WBS01

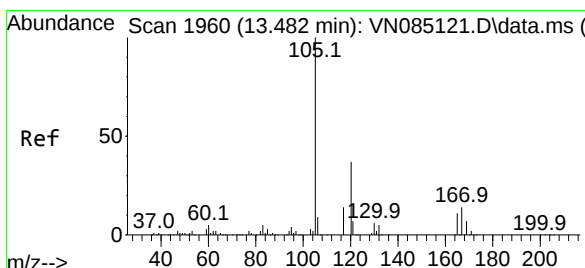
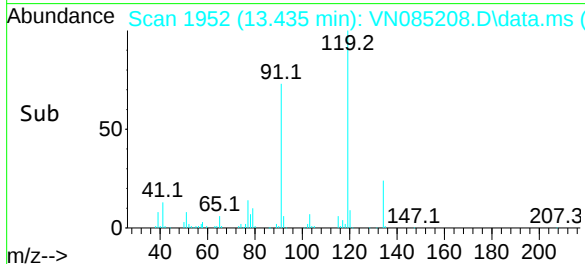
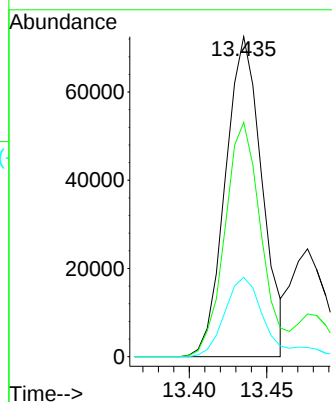
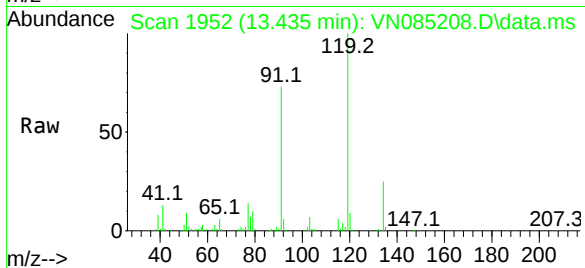
Tgt Ion:119 Resp: 119374

Ion Ratio Lower Upper

119 100

91 72.9 0.0 139.2

134 25.4 0.0 48.0



#80

1,2,4-Trimethylbenzene

Concen: 19.451 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085208.D

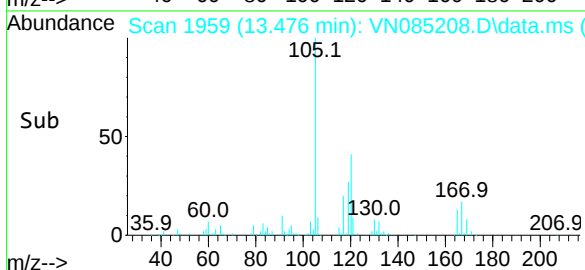
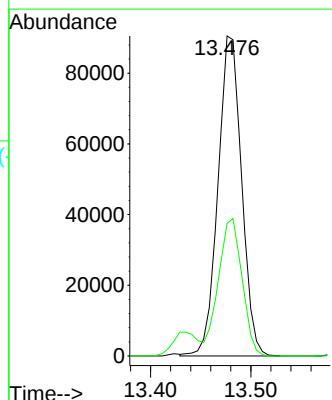
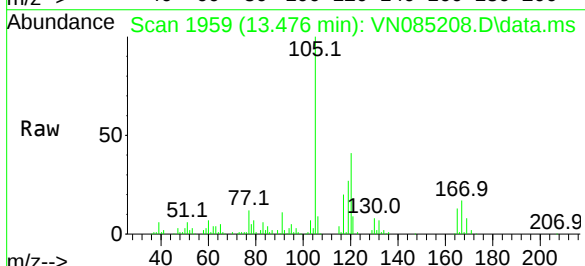
Acq: 16 Dec 2024 10:19

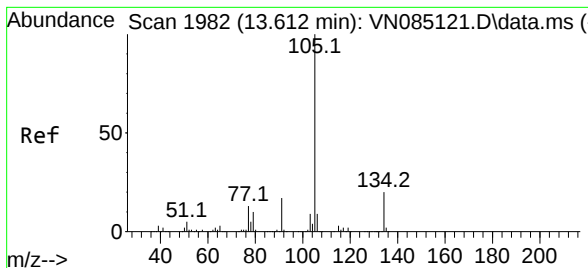
Tgt Ion:105 Resp: 147735

Ion Ratio Lower Upper

105 100

120 42.9 0.0 87.4





#81

sec-Butylbenzene

Concen: 19.039 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

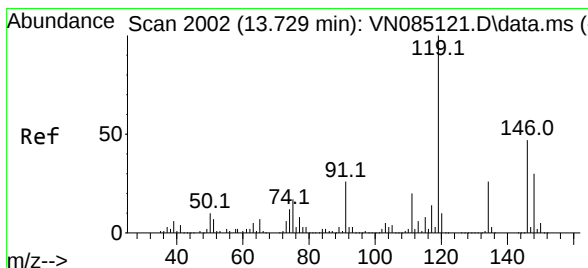
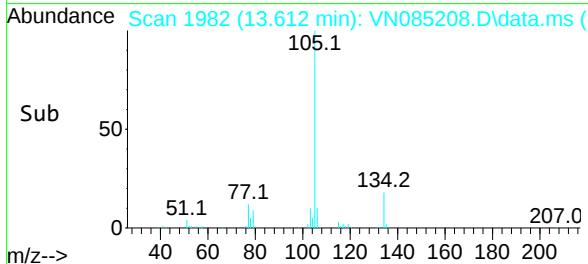
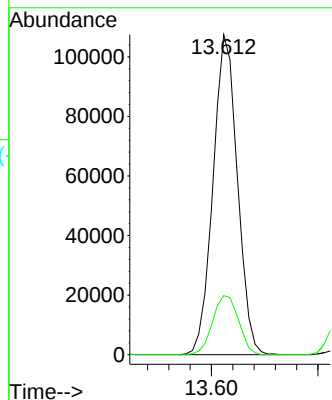
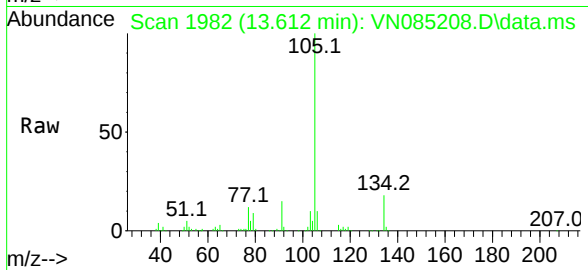
VN1216WBS01

Tgt Ion:105 Resp: 170821

Ion Ratio Lower Upper

105 100

134 19.6 0.0 38.0



#82

p-Isopropyltoluene

Concen: 19.331 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

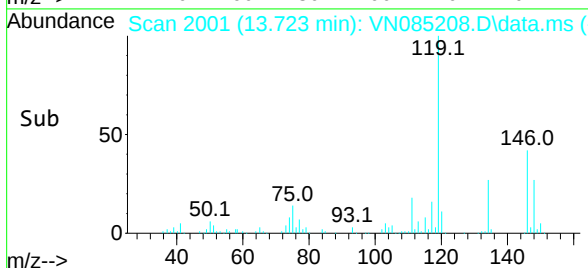
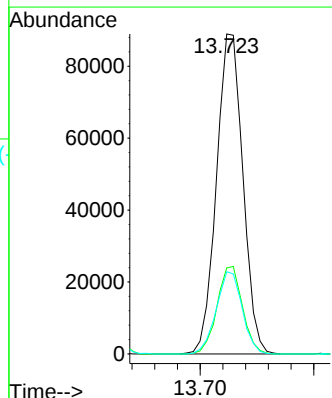
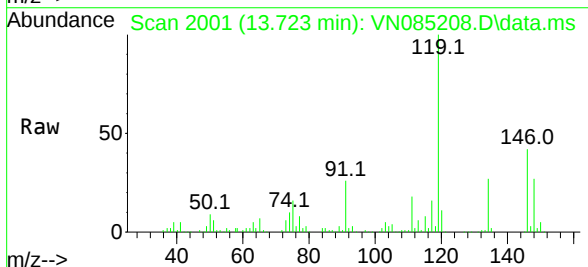
Tgt Ion:119 Resp: 143795

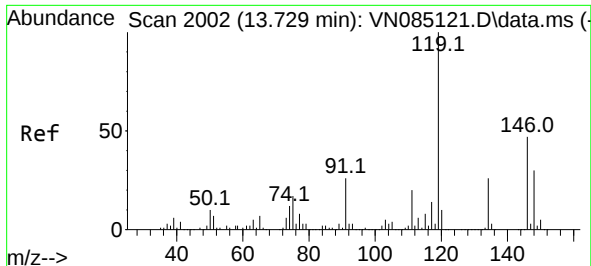
Ion Ratio Lower Upper

119 100

134 26.3 0.0 51.6

91 25.2 0.0 50.4

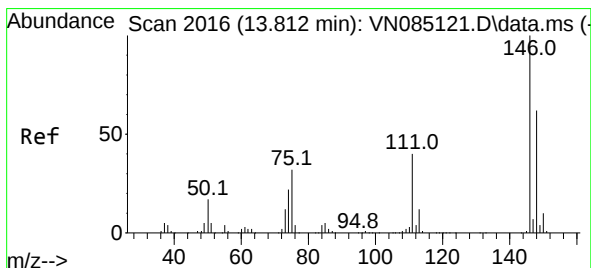
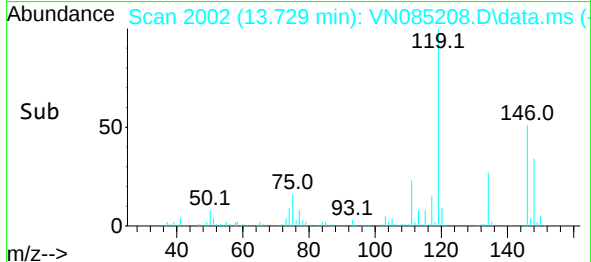
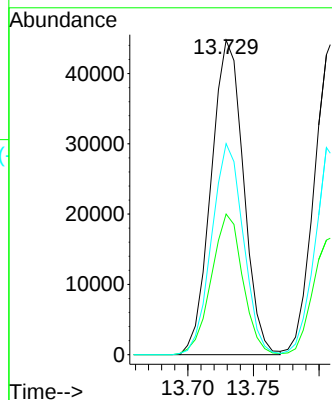
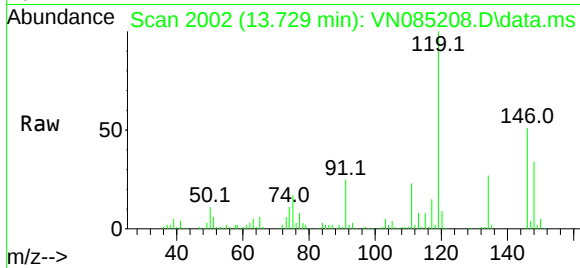




#83
 1,3-Dichlorobenzene
 Concen: 18.638 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085208.D
 Acq: 16 Dec 2024 10:19

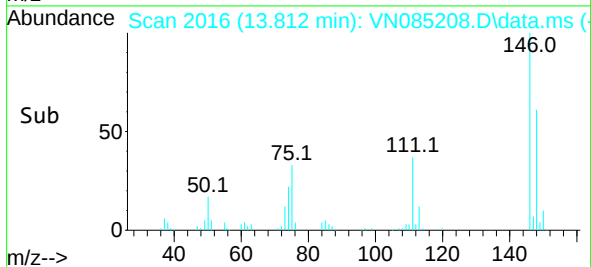
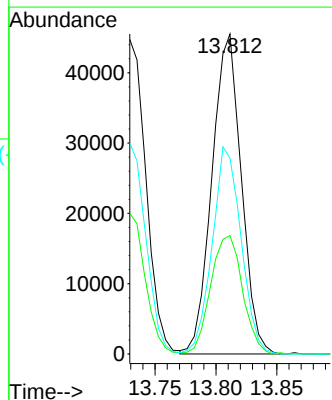
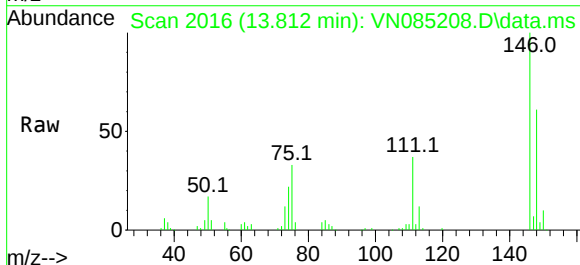
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1216WBS01

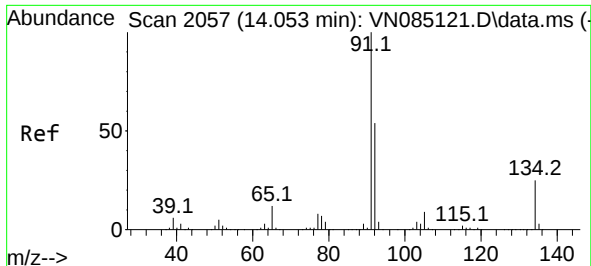
Tgt Ion:146 Resp: 76871
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.1 63.3
 148 65.5 31.8 95.3



#84
 1,4-Dichlorobenzene
 Concen: 19.003 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085208.D
 Acq: 16 Dec 2024 10:19

Tgt Ion:146 Resp: 76385
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.1 60.3
 148 63.8 31.6 94.7

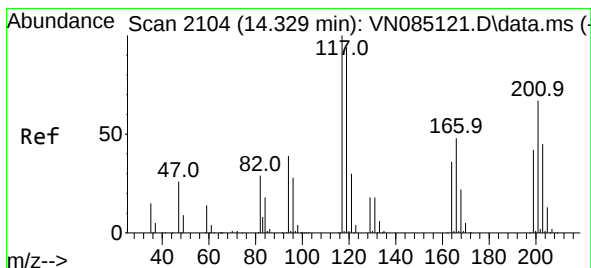
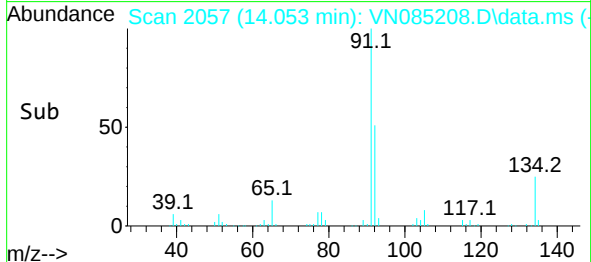
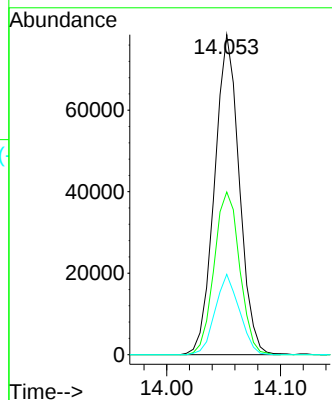
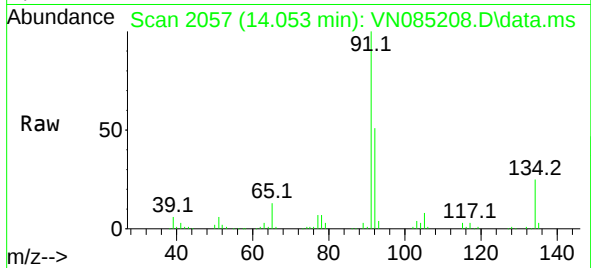




#85
n-Butylbenzene
Concen: 19.083 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

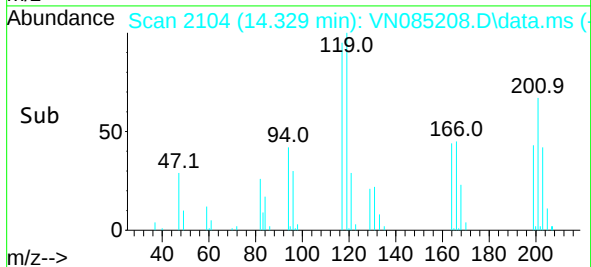
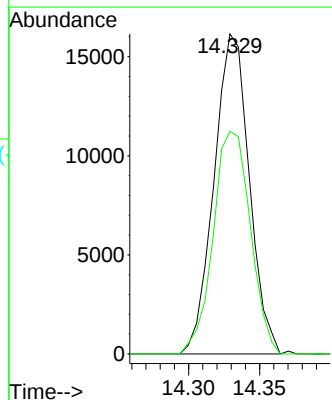
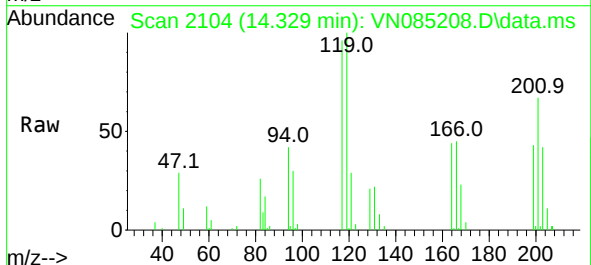
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

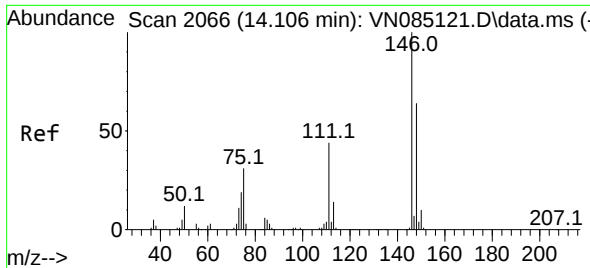
Tgt Ion: 91 Resp: 119073
Ion Ratio Lower Upper
91 100
92 52.4 0.0 104.0
134 24.5 0.0 49.2



#86
Hexachloroethane
Concen: 18.824 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 117 Resp: 27875
Ion Ratio Lower Upper
117 100
201 73.5 34.1 102.3

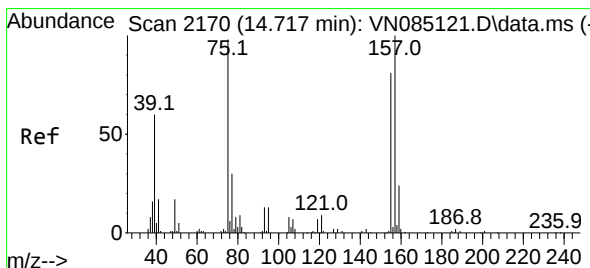
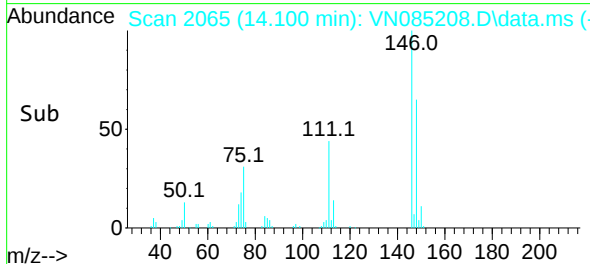
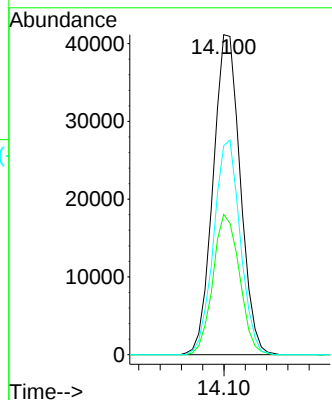
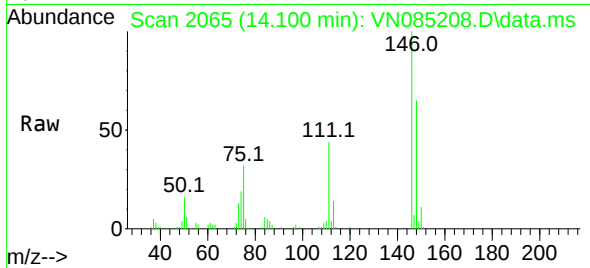




#87
1,2-Dichlorobenzene
Concen: 18.718 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

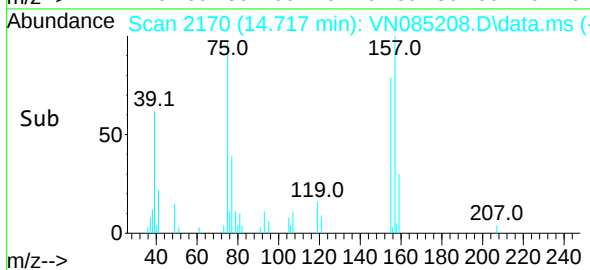
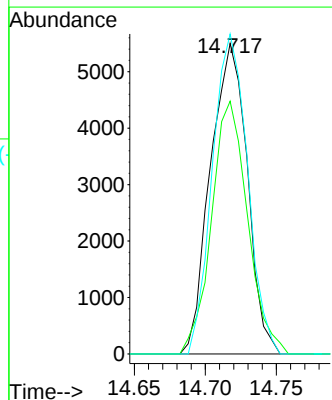
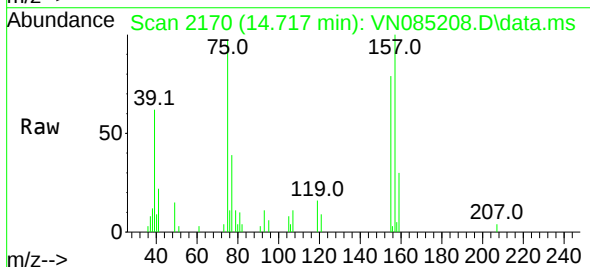
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

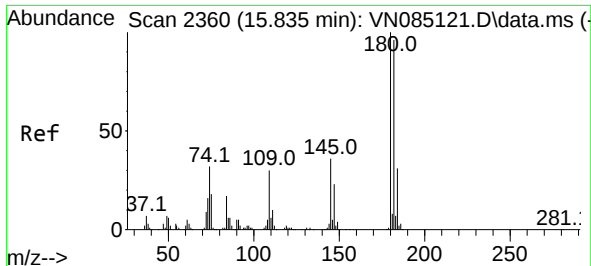
Tgt Ion:146 Resp: 72871
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.7
148 65.6 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.139 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion: 75 Resp: 9899
Ion Ratio Lower Upper
75 100
155 79.8 62.1 93.1
157 98.5 79.3 118.9

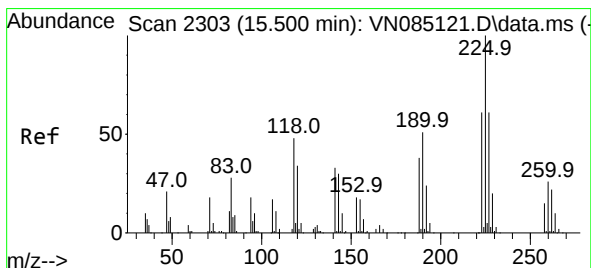
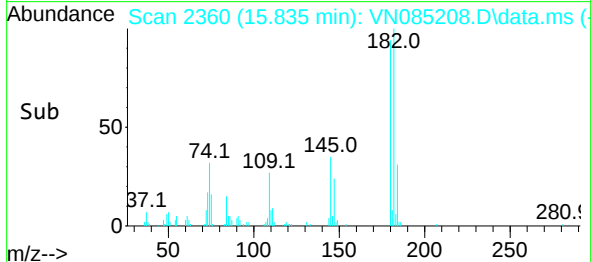
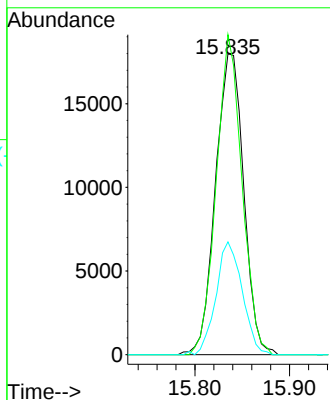
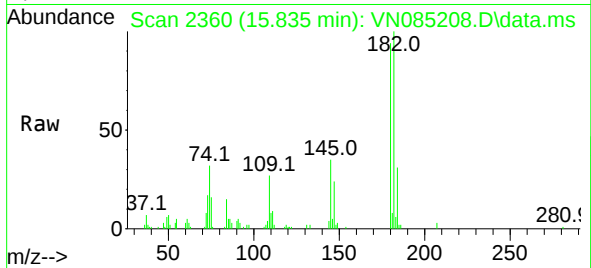




#89
1,2,4-Trichlorobenzene
Concen: 19.527 ug/l
RT: 15.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

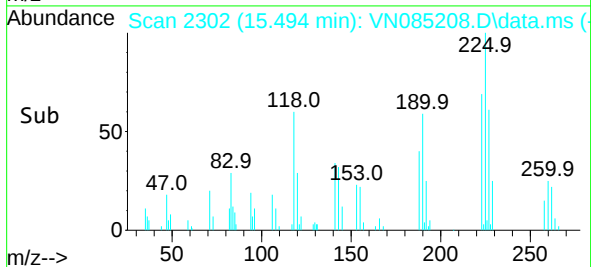
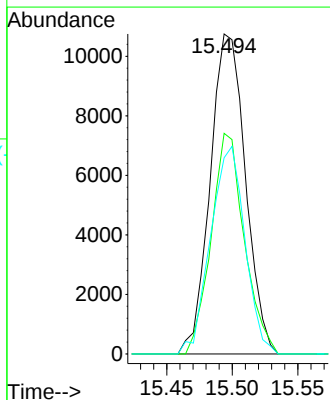
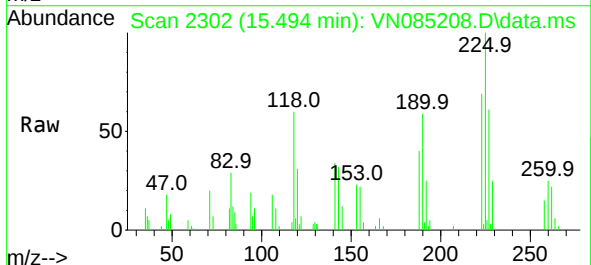
Instrument :
MSVOA_N
ClientSampleId :
VN1216WBS01

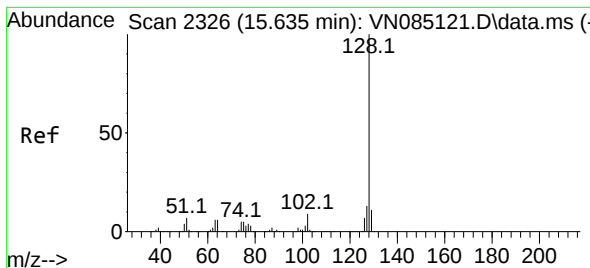
Tgt Ion:180 Resp: 37230
Ion Ratio Lower Upper
180 100
182 96.8 74.0 111.0
145 34.8 28.6 43.0



#90
Hexachlorobutadiene
Concen: 20.308 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085208.D
Acq: 16 Dec 2024 10:19

Tgt Ion:225 Resp: 20120
Ion Ratio Lower Upper
225 100
223 64.7 0.0 121.8
227 63.1 0.0 126.8





#91

Naphthalene

Concen: 18.930 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN1216WBS01

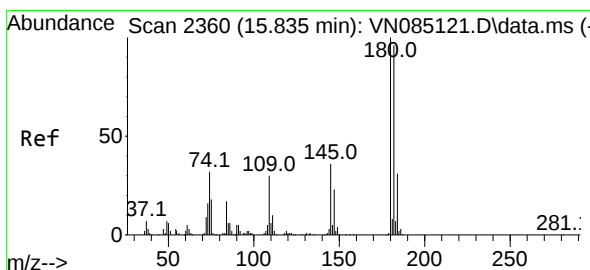
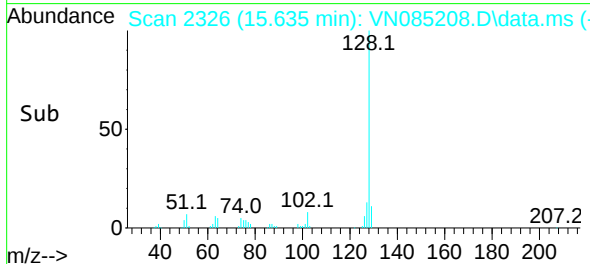
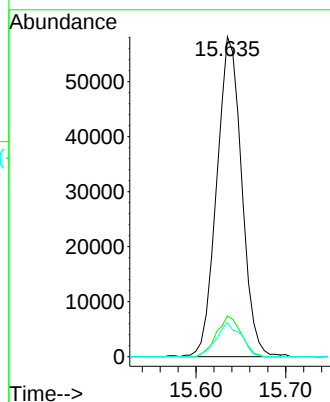
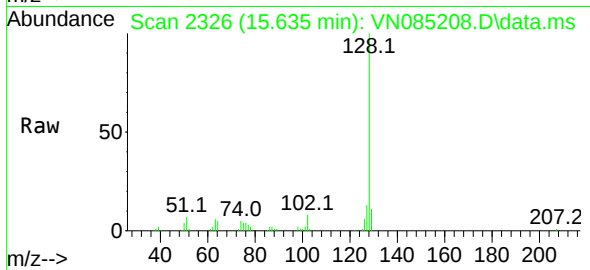
Tgt Ion:128 Resp: 112126

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 10.6 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 19.527 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085208.D

Acq: 16 Dec 2024 10:19

Tgt Ion:180 Resp: 37230

Ion Ratio Lower Upper

180 100

182 96.8 0.0 185.0

145 34.8 0.0 71.6

