

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083295.D
 Acq On : 14 Aug 2024 12:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 23:14:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122669	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	122826	52.129	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.260%	
35) Dibromofluoromethane	8.171	113	90305	51.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	10.565	98	337123	51.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.853	95	135336	52.757	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.520%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	88523	47.158	ug/l	98
3) Chloromethane	2.365	50	89486	46.562	ug/l	96
4) Vinyl Chloride	2.512	62	96057	48.983	ug/l	96
5) Bromomethane	2.942	94	53952	44.339	ug/l	100
6) Chloroethane	3.112	64	61671	50.266	ug/l	97
7) Trichlorofluoromethane	3.495	101	169822	52.421	ug/l	97
8) Diethyl Ether	3.959	74	57654	47.827	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	91744	51.366	ug/l	99
10) Methyl Iodide	4.583	142	96810	41.205	ug/l	93
11) Tert butyl alcohol	5.524	59	122885	250.960	ug/l	99
12) 1,1-Dichloroethene	4.342	96	86237	46.996	ug/l	87
13) Acrolein	4.183	56	76414	239.443	ug/l	98
14) Allyl chloride	5.024	41	159911	46.115	ug/l	89
15) Acrylonitrile	5.718	53	244473	242.760	ug/l	98
16) Acetone	4.424	43	202275	219.394	ug/l	99
17) Carbon Disulfide	4.706	76	220684	41.102	ug/l	99
18) Methyl Acetate	5.030	43	136868	49.826	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	331920	50.114	ug/l	99
20) Methylene Chloride	5.277	84	98695	46.513	ug/l #	78
21) trans-1,2-Dichloroethene	5.783	96	89928	47.417	ug/l	90
22) Diisopropyl ether	6.677	45	332029	50.939	ug/l	98
23) Vinyl Acetate	6.600	43	1823939	273.001	ug/l	96
24) 1,1-Dichloroethane	6.571	63	181204	51.002	ug/l	100
25) 2-Butanone	7.482	43	332401	234.803	ug/l	92
26) 2,2-Dichloropropane	7.488	77	154672	46.878	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	112641	49.219	ug/l	94
28) Bromochloromethane	7.812	49	72630	50.022	ug/l	85
29) Tetrahydrofuran	7.841	42	212863	232.605	ug/l #	87
30) Chloroform	7.965	83	196262	53.171	ug/l	98
31) Cyclohexane	8.259	56	159977	45.816	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	180121	51.554	ug/l	97
36) 1,1-Dichloropropene	8.371	75	134252	50.312	ug/l	99
37) Ethyl Acetate	7.559	43	137359	45.975	ug/l #	95
38) Carbon Tetrachloride	8.365	117	154915	51.545	ug/l	99
39) Methylcyclohexane	9.600	83	157882	48.172	ug/l	98
40) Benzene	8.606	78	404907	50.937	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78258	46.068	ug/l	93
42) 1,2-Dichloroethane	8.671	62	154557	53.374	ug/l	98
43) Isopropyl Acetate	8.688	43	252838	48.708	ug/l #	94
44) Trichloroethene	9.353	130	96274	50.883	ug/l	98
45) 1,2-Dichloropropane	9.624	63	100079	53.038	ug/l	99
46) Dibromomethane	9.712	93	72298	53.530	ug/l	99
47) Bromodichloromethane	9.888	83	155782	51.369	ug/l	99
48) Methyl methacrylate	9.682	41	117620	47.618	ug/l	92
49) 1,4-Dioxane	9.694	88	42819	960.872	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	714918	253.043	ug/l	93
52) Toluene	10.629	92	260237	51.813	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	161721	51.915	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	168161	50.753	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	95596	53.110	ug/l	98
56) Ethyl methacrylate	10.876	69	172350	50.792	ug/l	88
57) 1,3-Dichloropropane	11.165	76	169602	52.864	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	364003	253.780	ug/l	97
59) 2-Hexanone	11.194	43	532597	243.668	ug/l	92
60) Dibromochloromethane	11.359	129	117651	54.062	ug/l	98
61) 1,2-Dibromoethane	11.470	107	97558	51.595	ug/l	97
64) Tetrachloroethene	11.106	164	83497	50.230	ug/l	95
65) Chlorobenzene	11.894	112	280885	50.640	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	99691	50.961	ug/l	99
67) Ethyl Benzene	11.965	91	520196	51.124	ug/l	99
68) m/p-Xylenes	12.070	106	388963	102.048	ug/l	98
69) o-Xylene	12.400	106	189655	50.450	ug/l	100
70) Styrene	12.412	104	327524	51.874	ug/l	98
71) Bromoform	12.582	173	74422	50.218	ug/l #	97
73) Isopropylbenzene	12.694	105	496635	48.403	ug/l	100
74) N-amyl acetate	12.494	43	224010	44.635	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	140246	48.328	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	191960	71.300	ug/l	46
77) Bromobenzene	12.982	156	113178	49.656	ug/l	97
78) n-propylbenzene	13.035	91	590000	49.938	ug/l	100
79) 2-Chlorotoluene	13.123	91	367969	49.125	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	428037	49.829	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	56887	45.962	ug/l	86
82) 4-Chlorotoluene	13.223	91	364156	48.468	ug/l	98
83) tert-Butylbenzene	13.441	119	371735	48.866	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	430444	49.723	ug/l	100
85) sec-Butylbenzene	13.617	105	517202	49.826	ug/l	100
86) p-Isopropyltoluene	13.729	119	434576	50.705	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	213990	49.896	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	211478	48.912	ug/l	98
89) n-Butylbenzene	14.059	91	382193	51.464	ug/l	98
90) Hexachloroethane	14.335	117	78059	47.142	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	206688	49.802	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30853	43.813	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	112669	48.458	ug/l	97
94) Hexachlorobutadiene	15.500	225	46384	44.858	ug/l	98
95) Naphthalene	15.641	128	389373	47.278	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	110529	48.043	ug/l	97

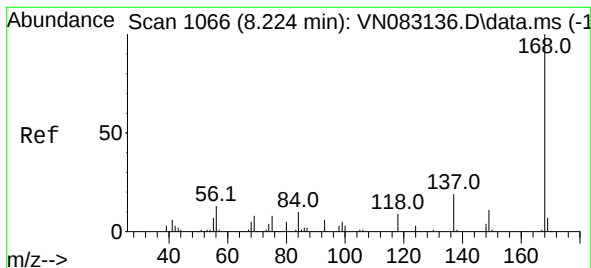
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Response via : Initial Calibration

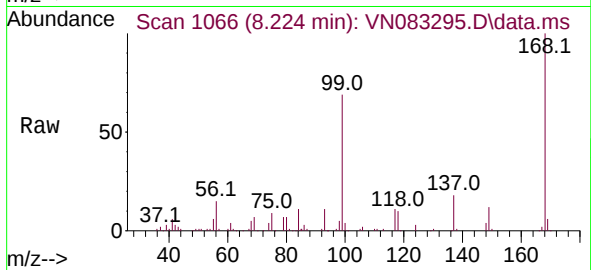
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

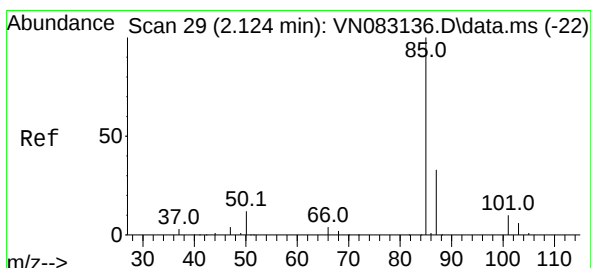
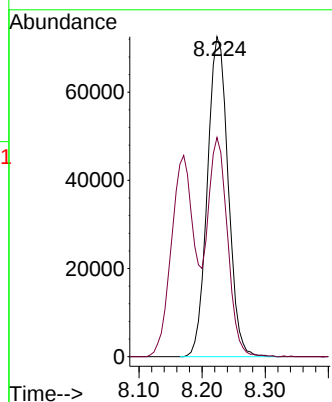
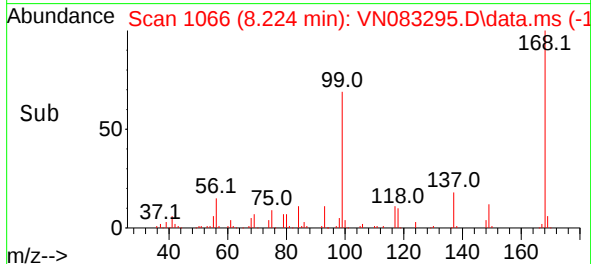


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083295.D
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ClientSampleId :

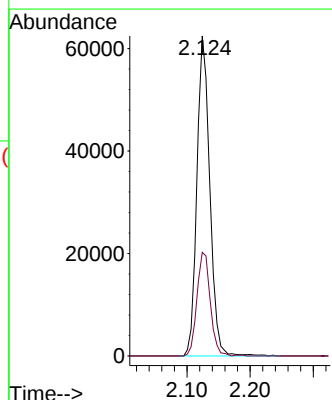
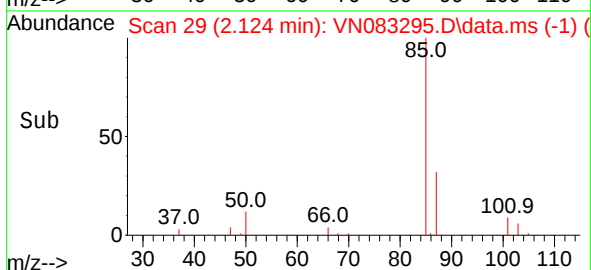
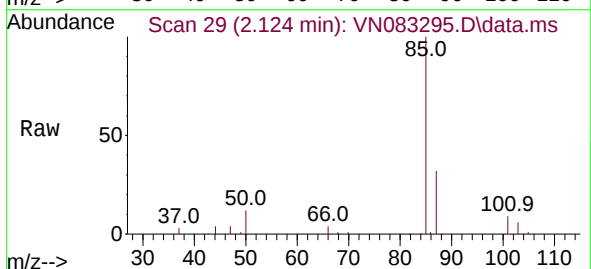


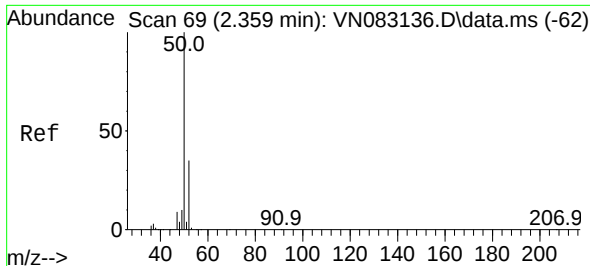
Tgt Ion:168 Resp: 165534
Ion Ratio Lower Upper
168 100
99 68.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.158 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 85 Resp: 88523
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

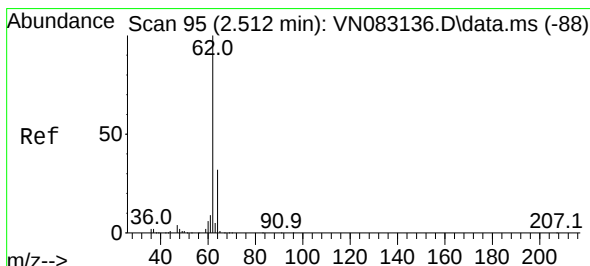
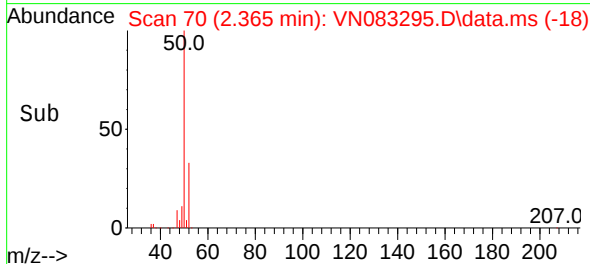
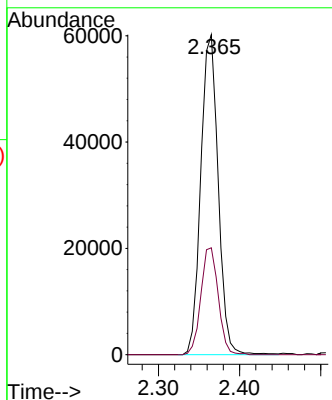
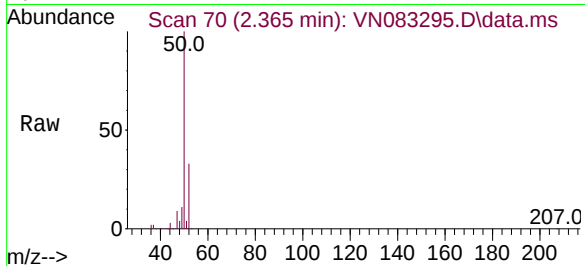




#3
Chloromethane
Concen: 46.562 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

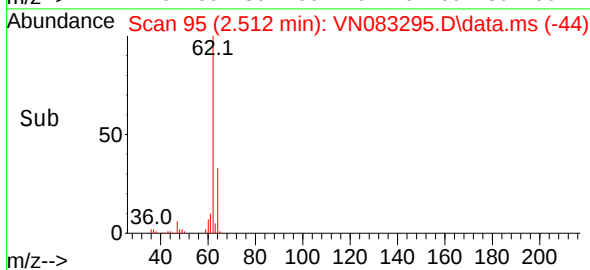
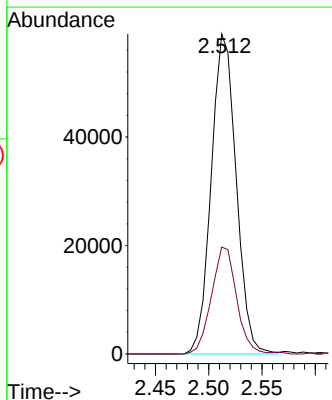
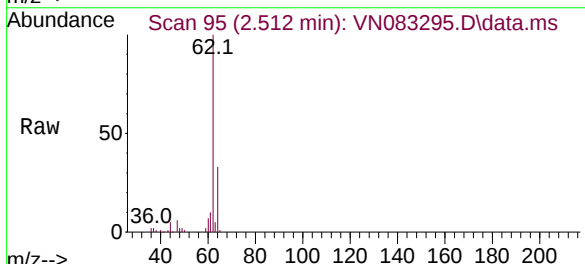
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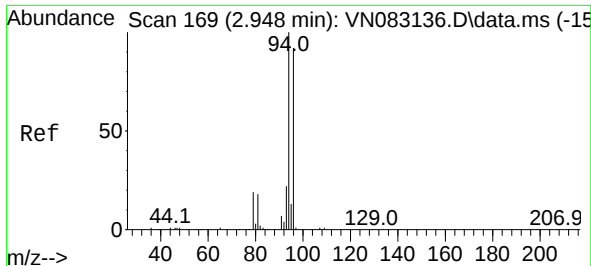
Tgt Ion: 50 Resp: 89486
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4



#4
Vinyl Chloride
Concen: 48.983 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

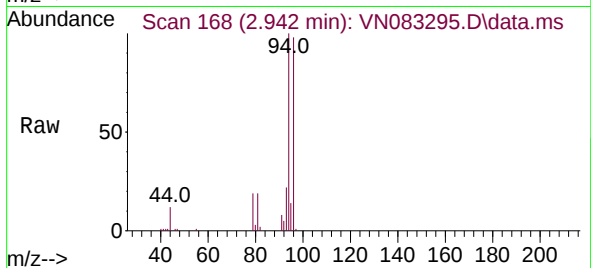
Tgt Ion: 62 Resp: 96057
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6



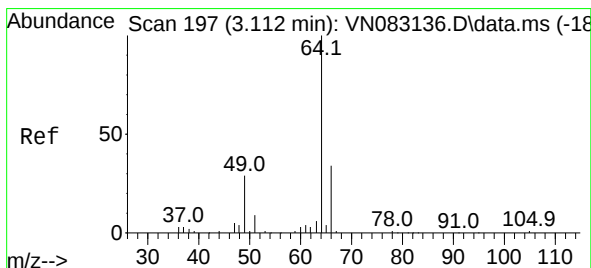
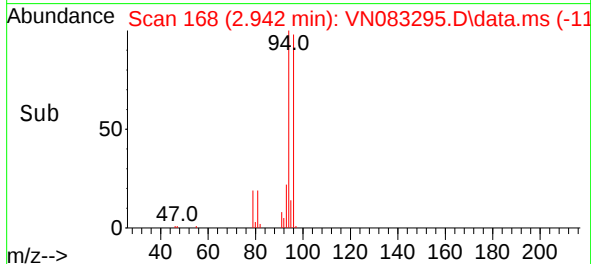
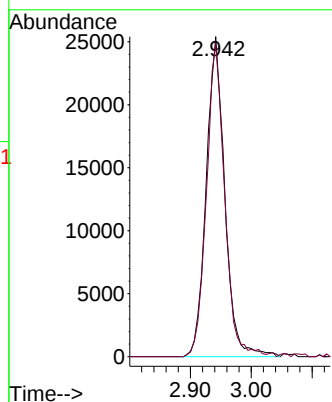


#5
Bromomethane
Concen: 44.339 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

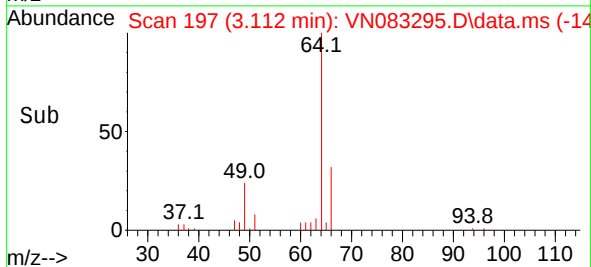
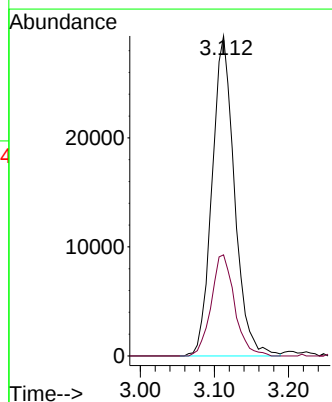
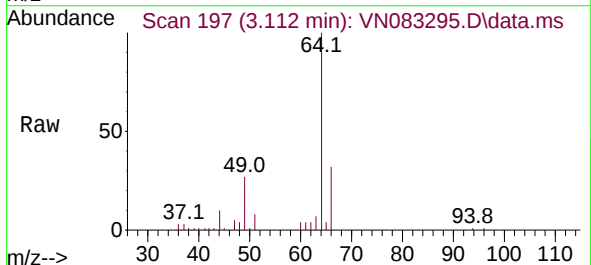


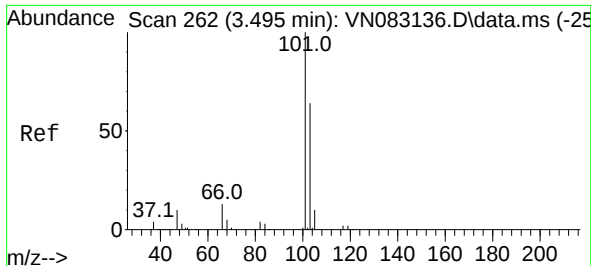
Tgt Ion: 94 Resp: 53952
Ion Ratio Lower Upper
94 100
96 97.5 78.0 117.0



#6
Chloroethane
Concen: 50.266 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 64 Resp: 61671
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0

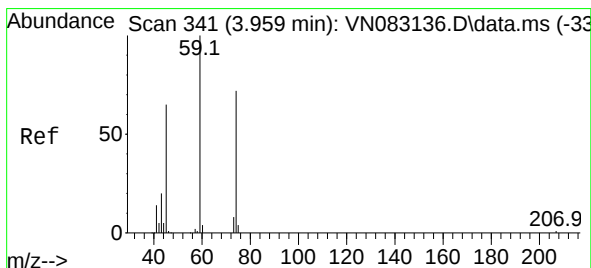
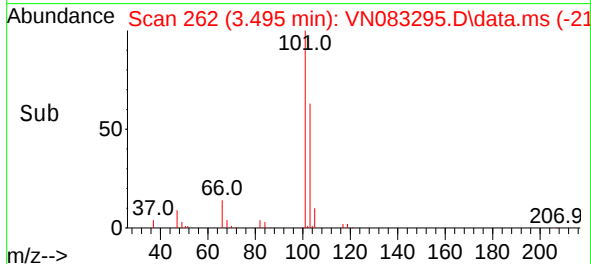
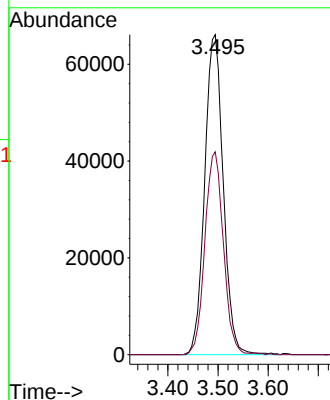
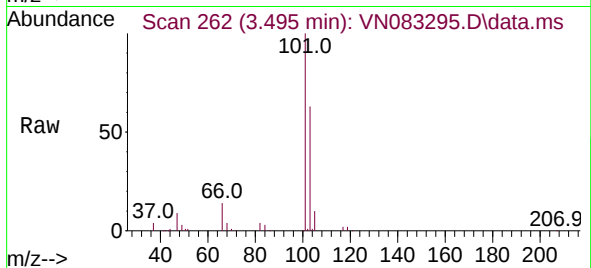




#7
Trichlorofluoromethane
Concen: 52.421 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

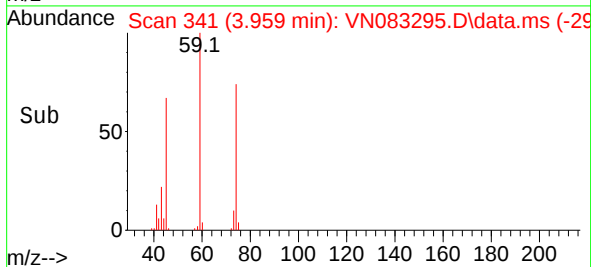
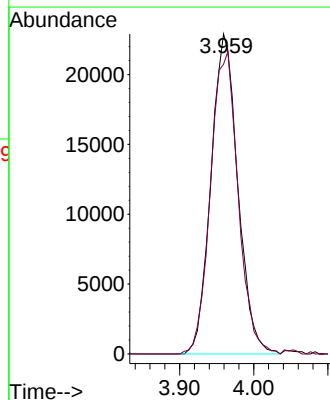
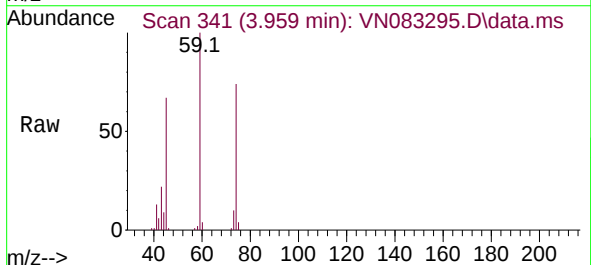
Instrument :
MSVOA_N
ClientSampleId :

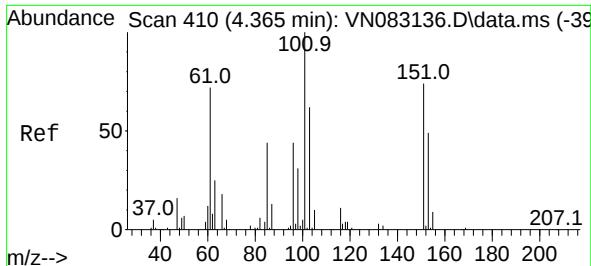
Tgt Ion:101 Resp: 169822
Ion Ratio Lower Upper
101 100
103 63.4 52.7 79.1



#8
Diethyl Ether
Concen: 47.827 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 74 Resp: 57654
Ion Ratio Lower Upper
74 100
45 97.2 55.5 166.3

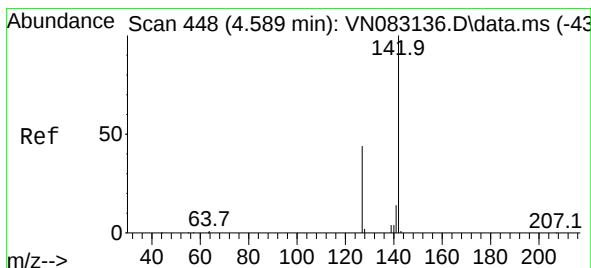
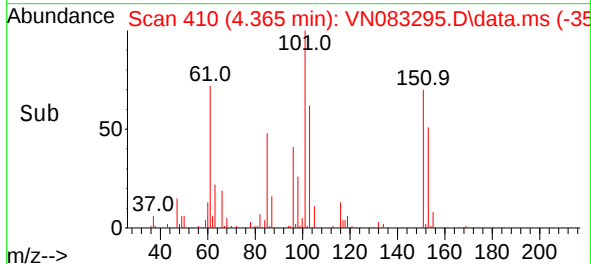
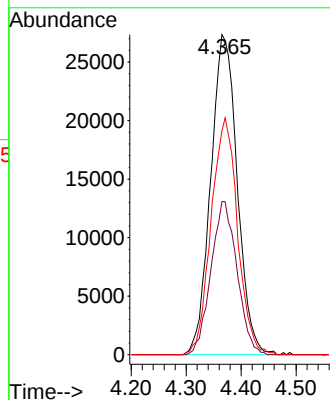
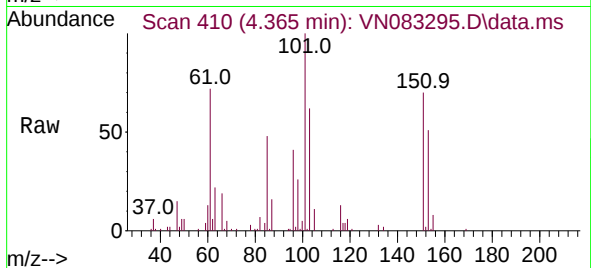




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.366 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

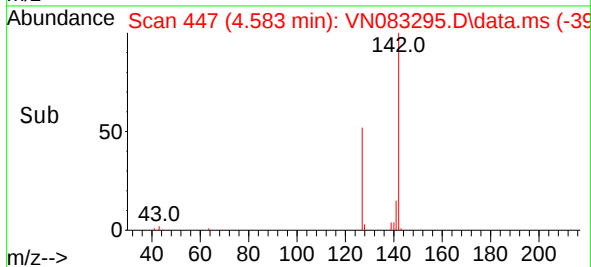
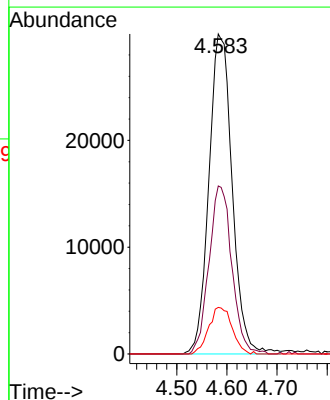
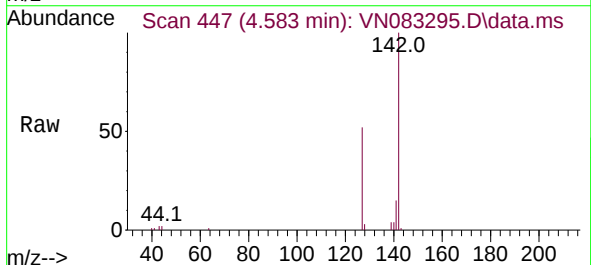
Instrument :
MSVOA_N
ClientSampleId :

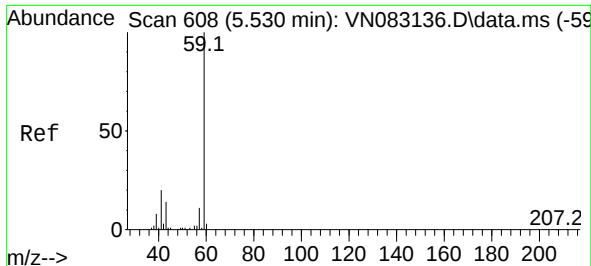
Tgt Ion:101 Resp: 91744
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 73.4 59.3 88.9



#10
Methyl Iodide
Concen: 41.205 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:142 Resp: 96810
Ion Ratio Lower Upper
142 100
127 52.5 37.5 56.3
141 14.5 13.1 19.7

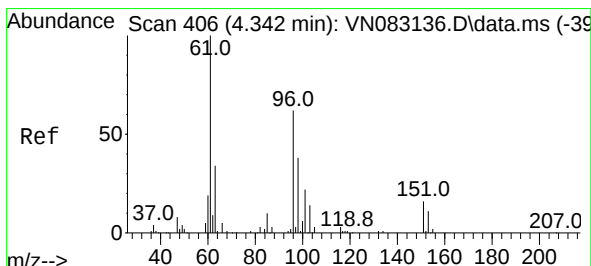
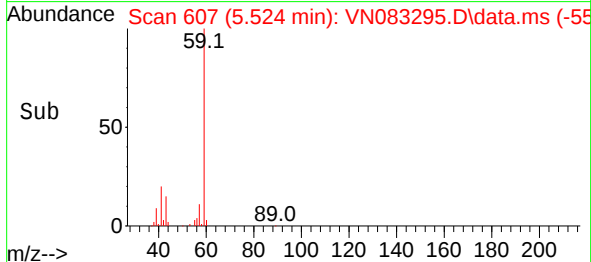
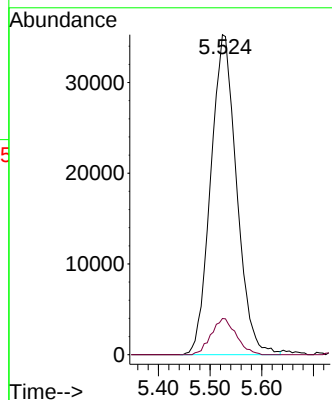
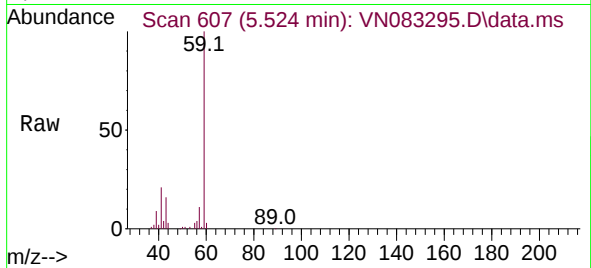




#11
Tert butyl alcohol
Concen: 250.960 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

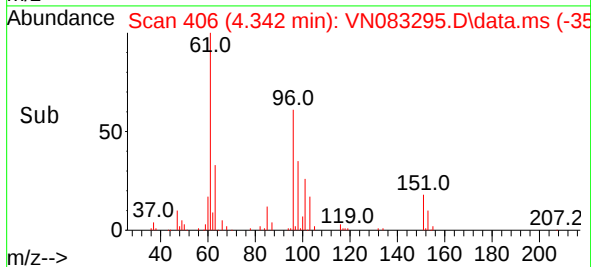
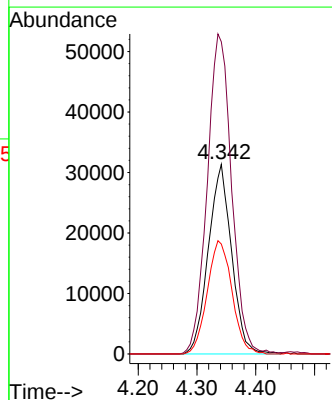
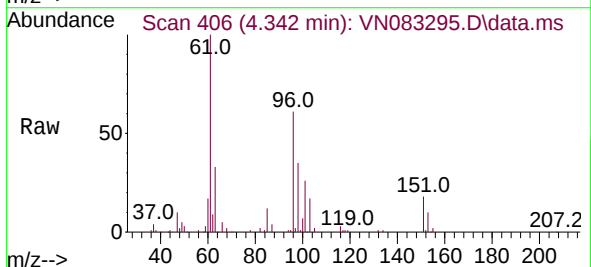
Instrument :
MSVOA_N
ClientSampleId :

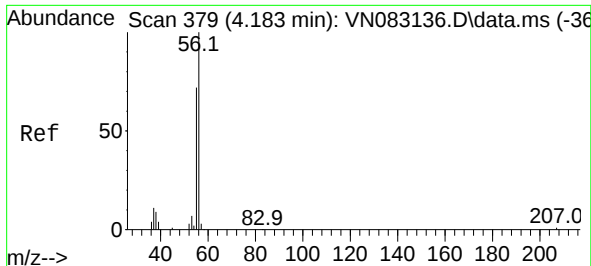
Tgt Ion: 59 Resp: 122885
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 46.996 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

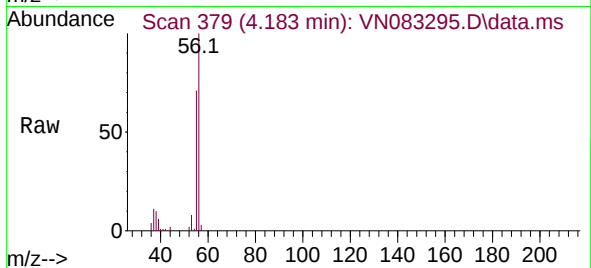
Tgt Ion: 96 Resp: 86237
Ion Ratio Lower Upper
96 100
61 164.6 149.7 224.5
98 58.0 50.1 75.1



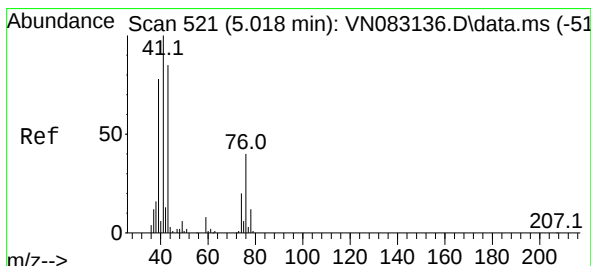
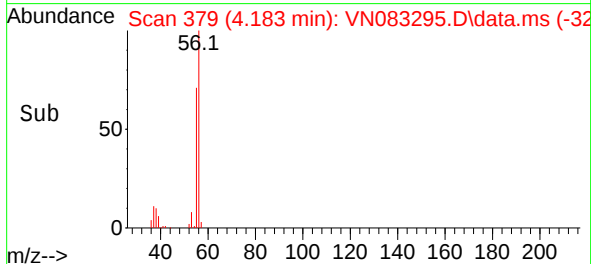
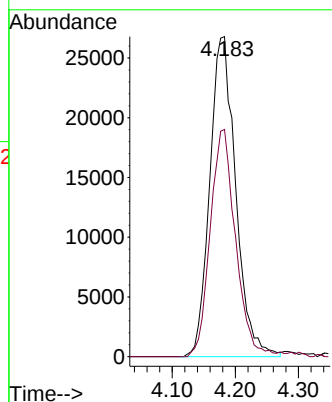


#13
Acrolein
Concen: 239.443 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

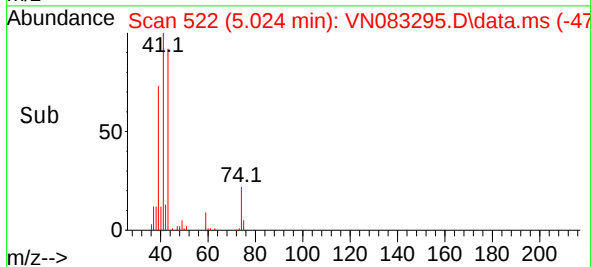
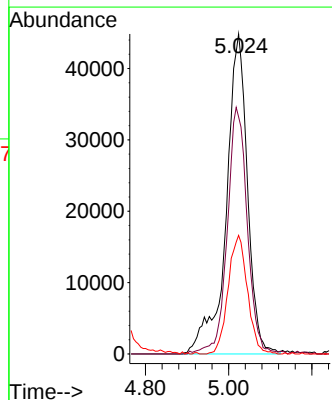
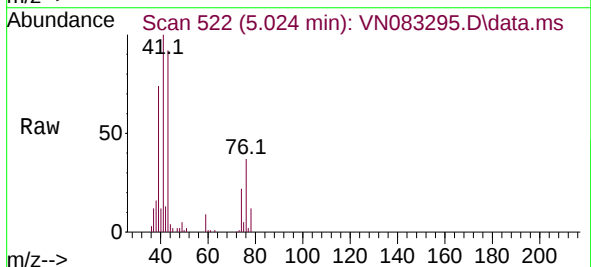


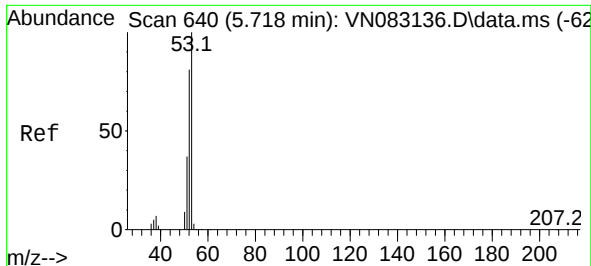
Tgt Ion: 56 Resp: 76414
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6



#14
Allyl chloride
Concen: 46.115 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

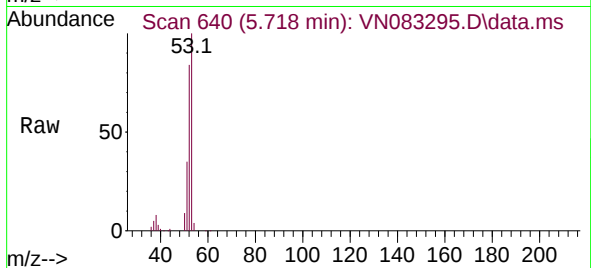
Tgt Ion: 41 Resp: 159911
Ion Ratio Lower Upper
41 100
39 72.1 67.8 101.6
76 33.5 25.8 38.8



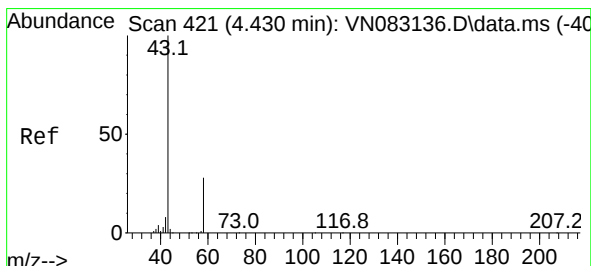
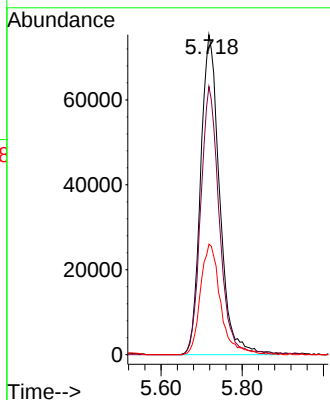
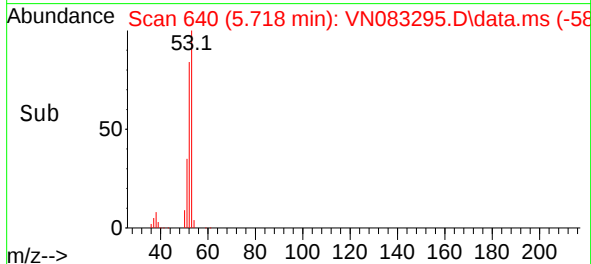


#15
Acrylonitrile
Concen: 242.760 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

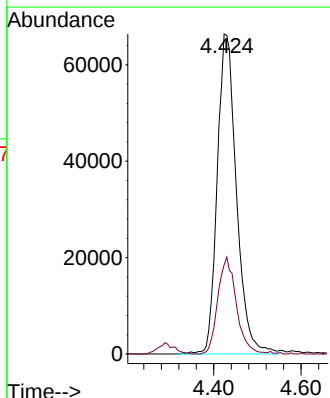
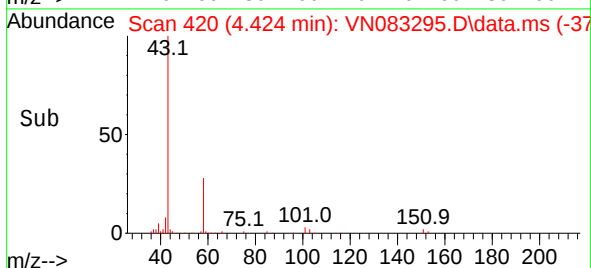
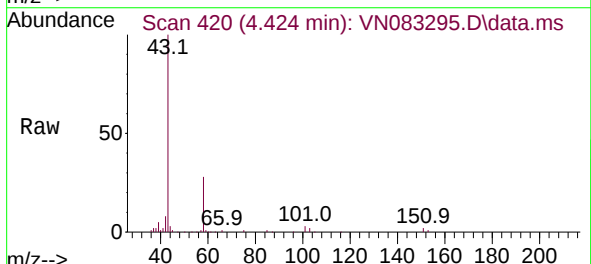


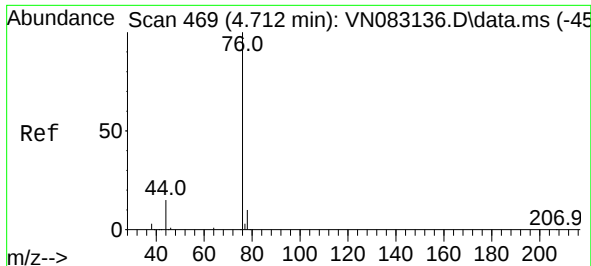
Tgt Ion: 53 Resp: 244473
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 36.6 30.1 45.1



#16
Acetone
Concen: 219.394 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 43 Resp: 202275
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6

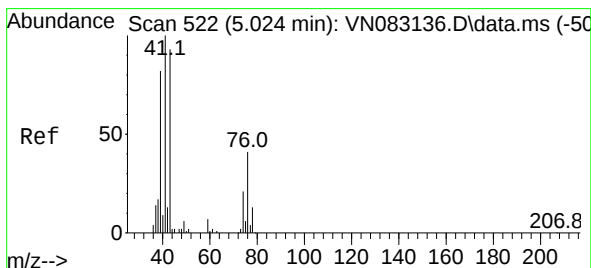
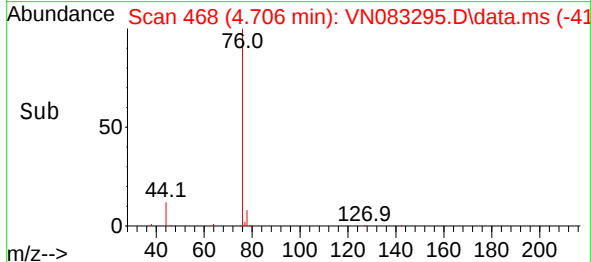
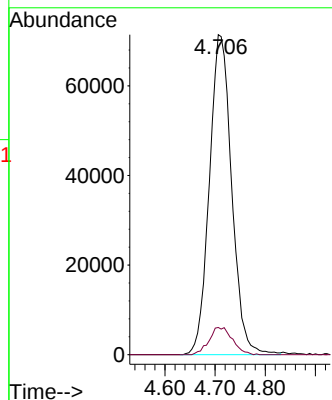
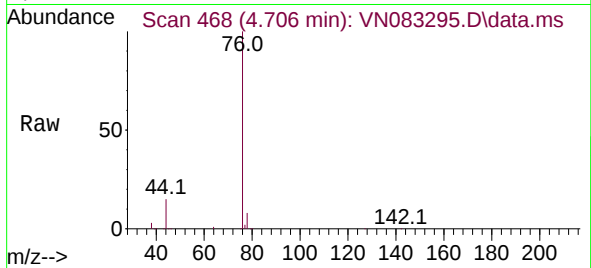




#17
Carbon Disulfide
Concen: 41.102 ug/l
RT: 4.706 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

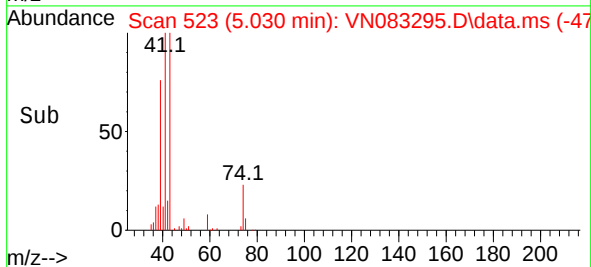
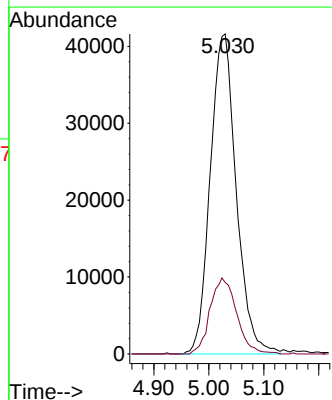
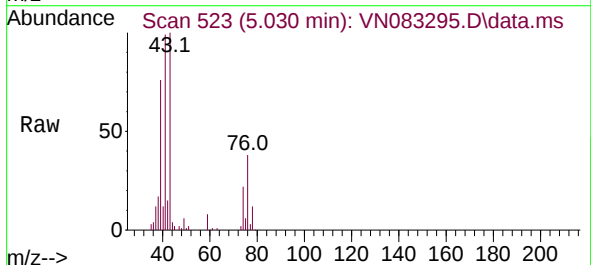
Instrument :
MSVOA_N
ClientSampleId :

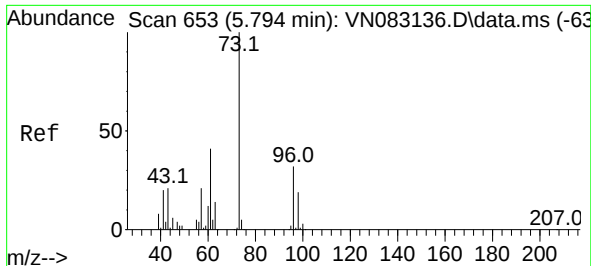
Tgt Ion: 76 Resp: 220684
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 49.826 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 43 Resp: 136868
Ion Ratio Lower Upper
43 100
74 24.2 16.3 24.5

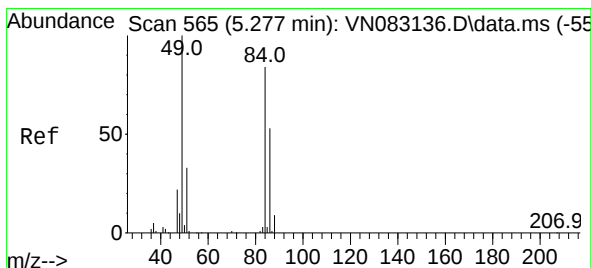
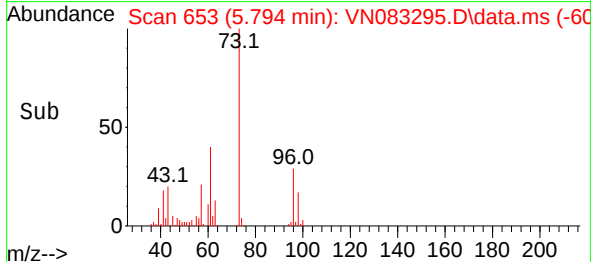
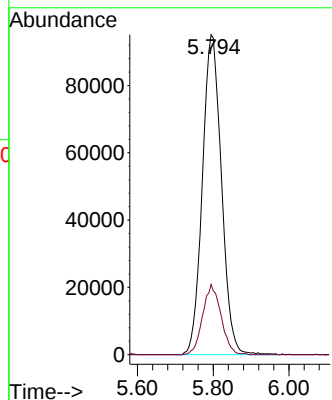
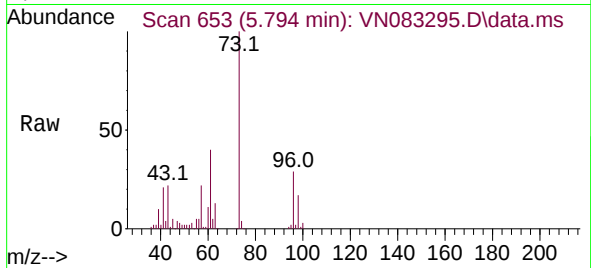




#19
Methyl tert-butyl Ether
Concen: 50.114 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

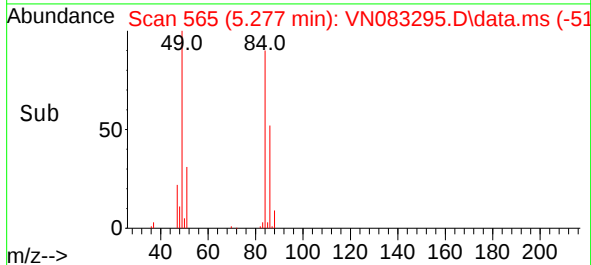
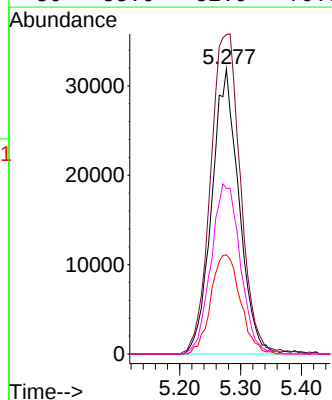
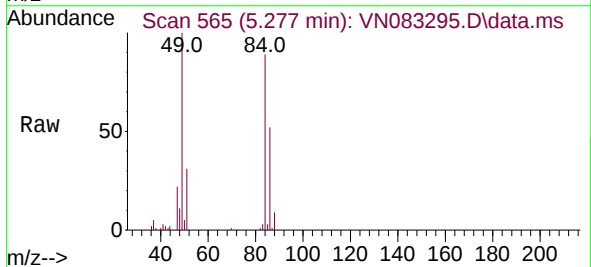
Instrument :
MSVOA_N
ClientSampleId :

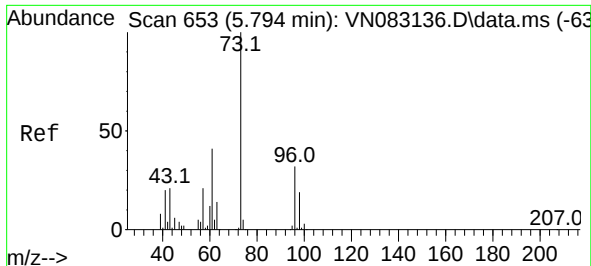
Tgt Ion: 73 Resp: 331920
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9



#20
Methylene Chloride
Concen: 46.513 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

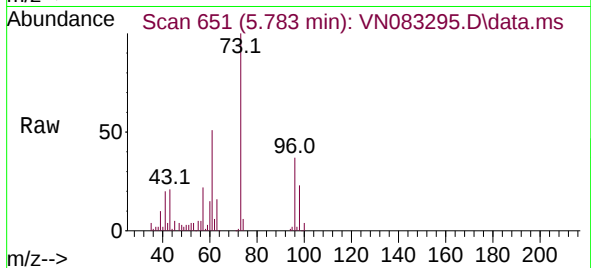
Tgt Ion: 84 Resp: 98695
Ion Ratio Lower Upper
84 100
49 112.1 119.6 179.4#
51 34.7 34.8 52.2#
86 58.0 52.9 79.3



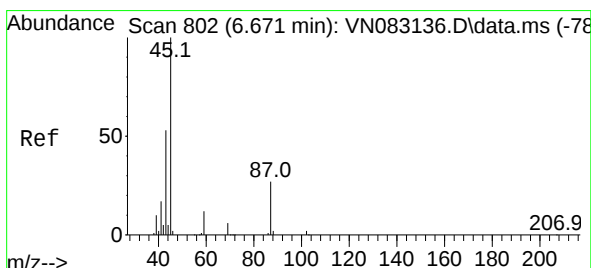
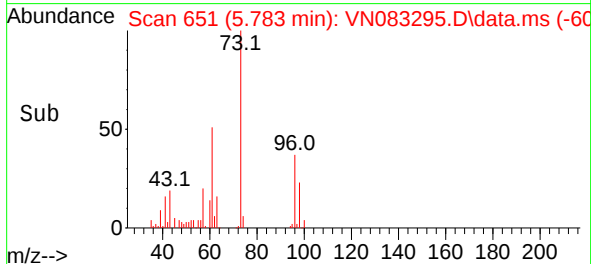
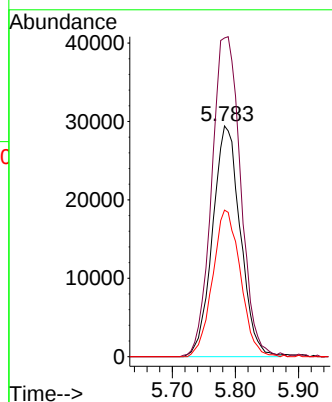


#21
trans-1,2-Dichloroethene
Concen: 47.417 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

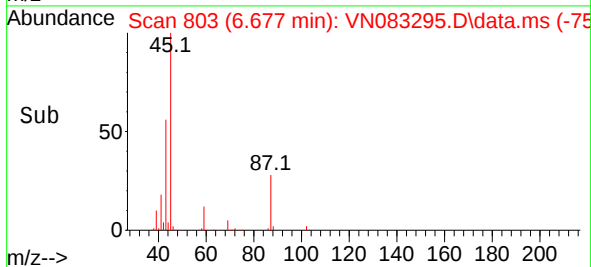
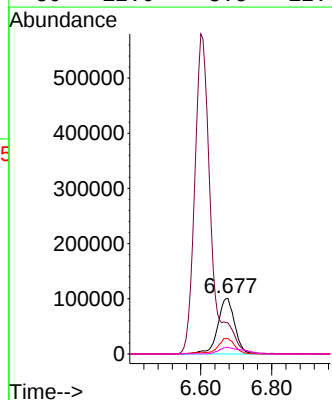
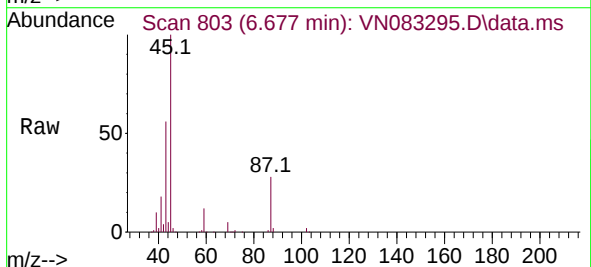


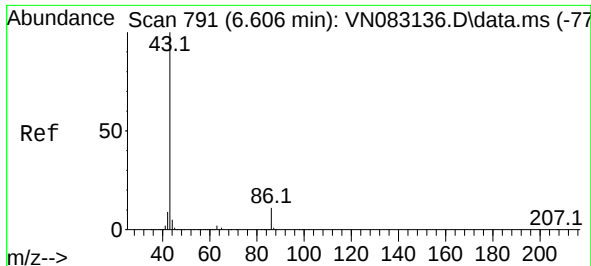
Tgt Ion: 96 Resp: 89928
Ion Ratio Lower Upper
96 100
61 138.1 123.4 185.2
98 63.5 49.3 73.9



#22
Diisopropyl ether
Concen: 50.939 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

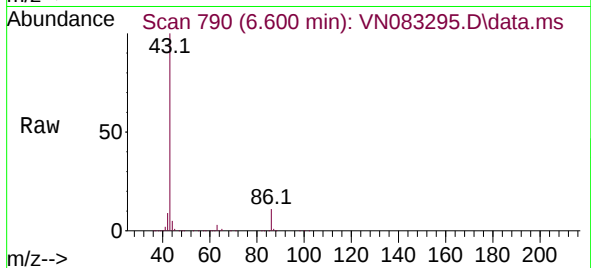
Tgt Ion: 45 Resp: 332029
Ion Ratio Lower Upper
45 100
43 55.3 44.0 66.0
87 27.8 19.7 29.5
59 12.0 8.5 12.7



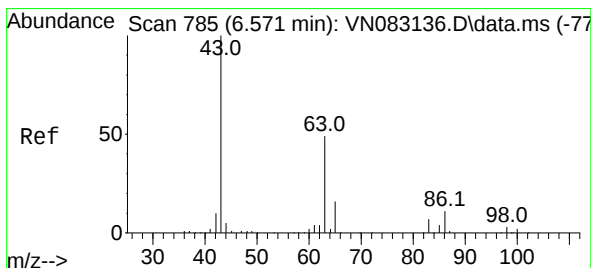
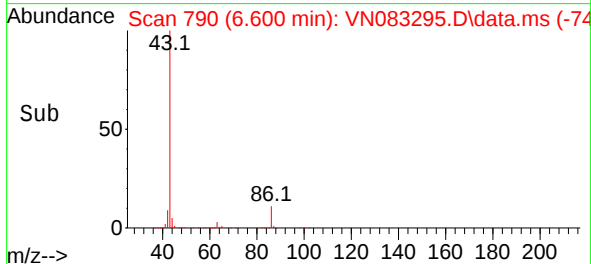
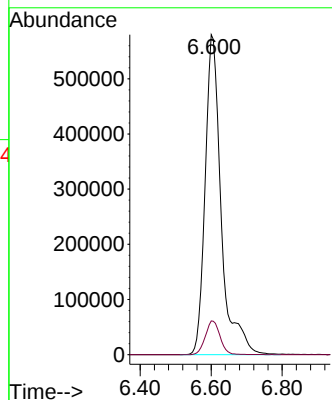


#23
 Vinyl Acetate
 Concen: 273.001 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083295.D
 Acq: 14 Aug 2024 12:41

Instrument :
 MSVOA_N
 ClientSampleId :

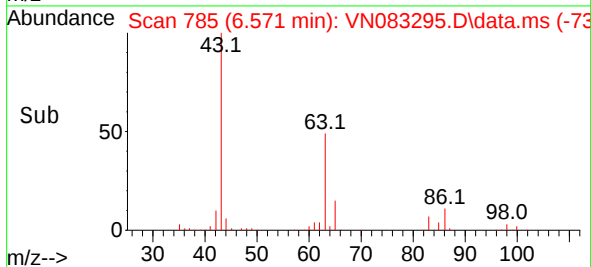
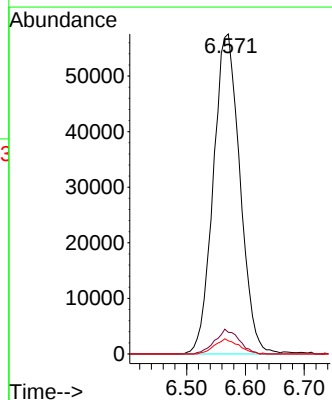
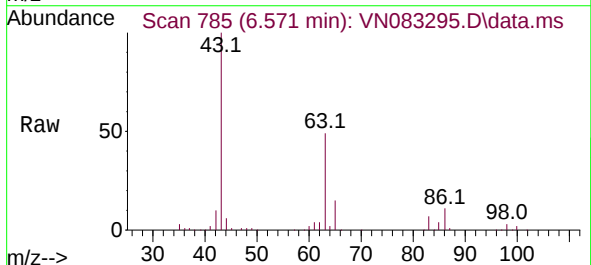


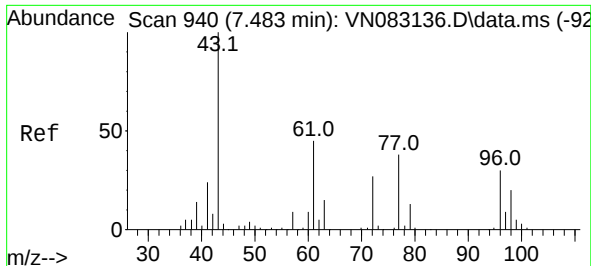
Tgt Ion: 43 Resp: 1823939
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.002 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083295.D
 Acq: 14 Aug 2024 12:41

Tgt Ion: 63 Resp: 181204
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 234.803 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

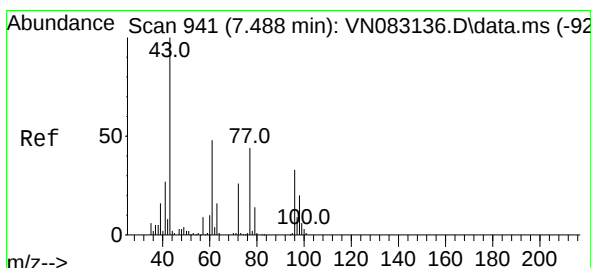
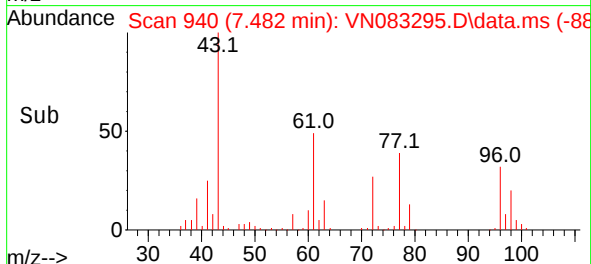
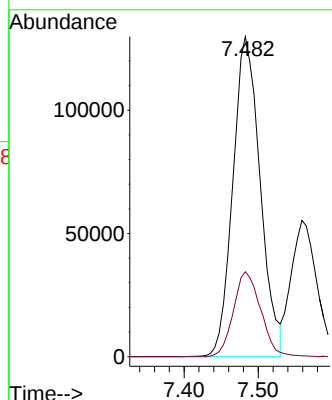
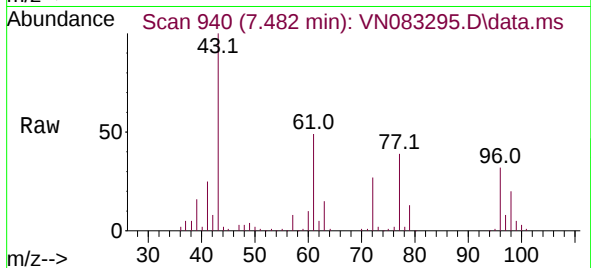
ClientSampleId :

Tgt Ion: 43 Resp: 332401

Ion Ratio Lower Upper

43 100

72 26.5 18.2 27.2



#26

2,2-Dichloropropane

Concen: 46.878 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN083295.D

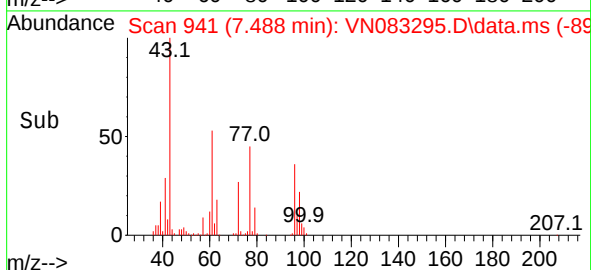
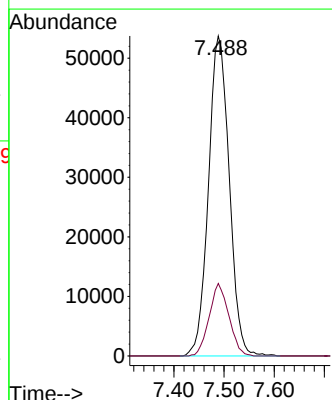
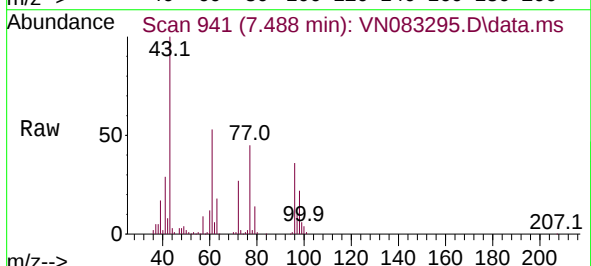
Acq: 14 Aug 2024 12:41

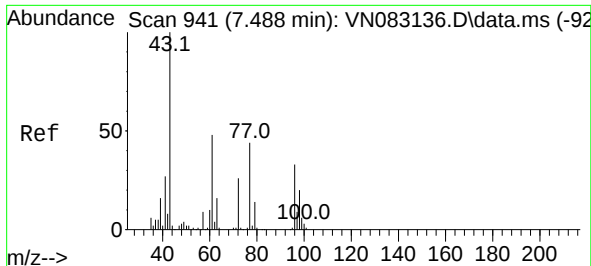
Tgt Ion: 77 Resp: 154672

Ion Ratio Lower Upper

77 100

97 21.4 10.3 30.9

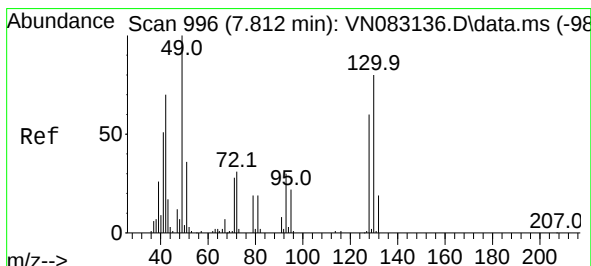
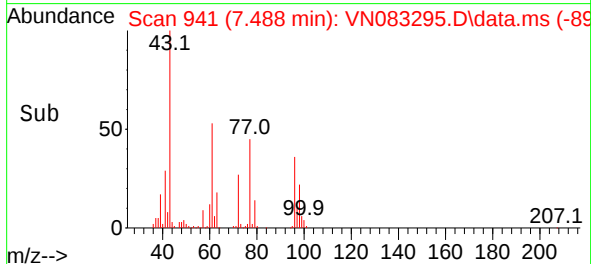
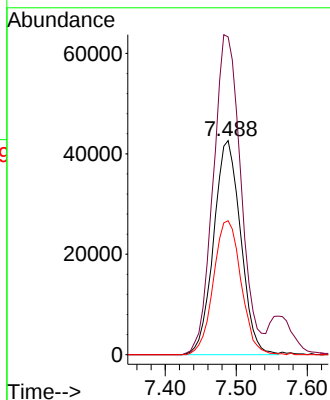
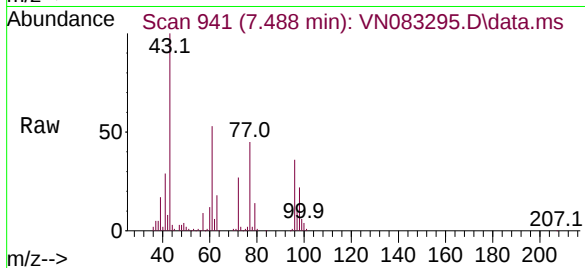




#27
 cis-1,2-Dichloroethene
 Concen: 49.219 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083295.D
 Acq: 14 Aug 2024 12:41

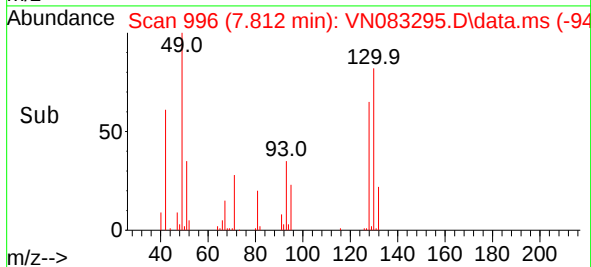
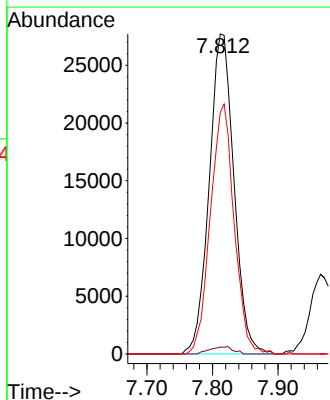
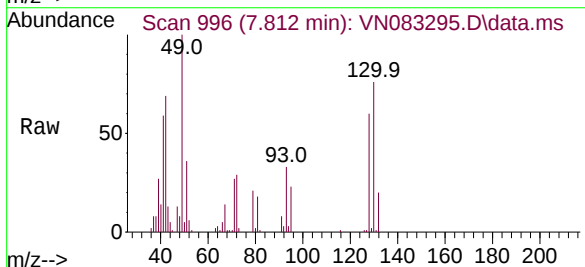
Instrument :
 MSVOA_N
 ClientSampleId :

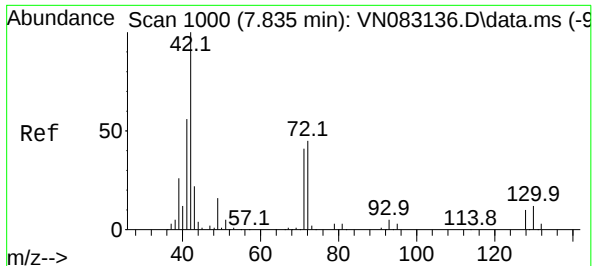
Tgt Ion: 96 Resp: 112641
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 329.6
 98 64.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.022 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083295.D
 Acq: 14 Aug 2024 12:41

Tgt Ion: 49 Resp: 72630
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 74.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 232.605 ug/l

RT: 7.841 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

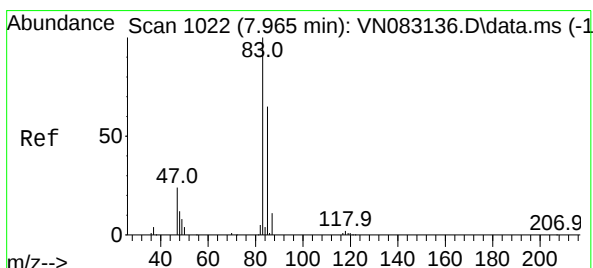
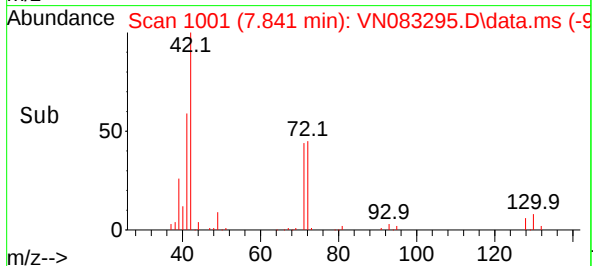
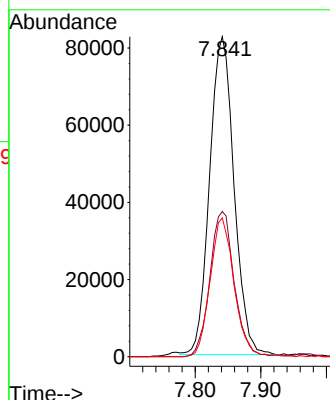
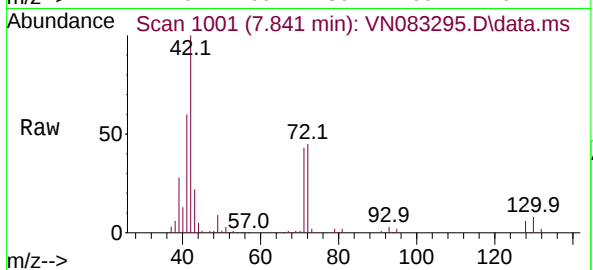
Tgt Ion: 42 Resp: 212863

Ion Ratio Lower Upper

42 100

72 45.5 30.0 45.0#

71 42.9 28.3 42.5#



#30

Chloroform

Concen: 53.171 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083295.D

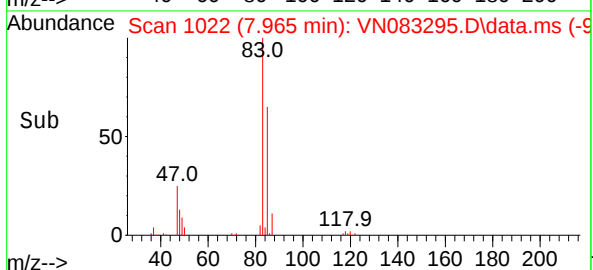
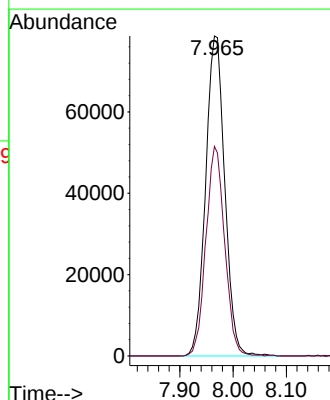
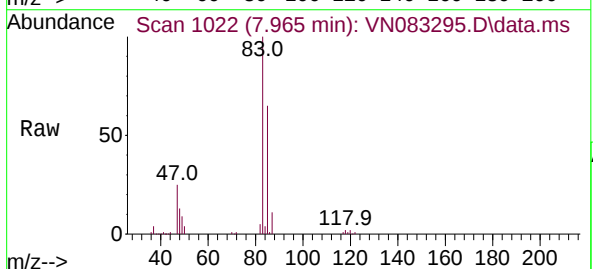
Acq: 14 Aug 2024 12:41

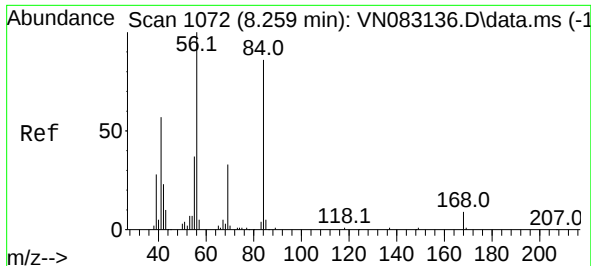
Tgt Ion: 83 Resp: 196262

Ion Ratio Lower Upper

83 100

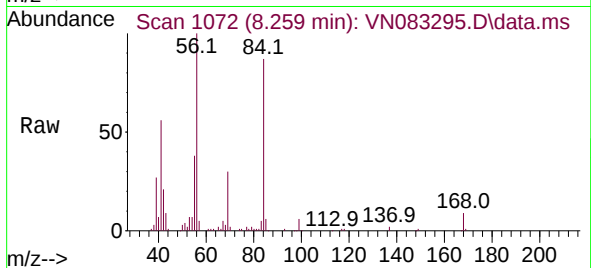
85 65.5 50.9 76.3



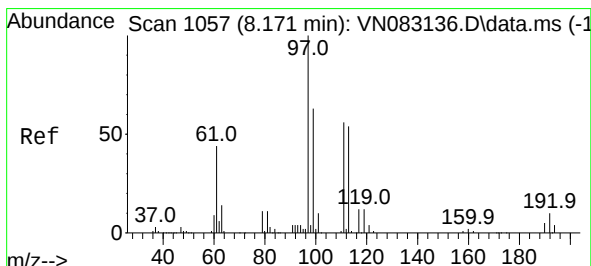
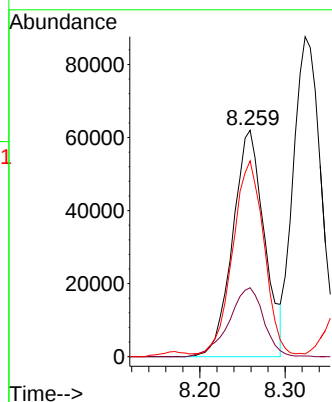
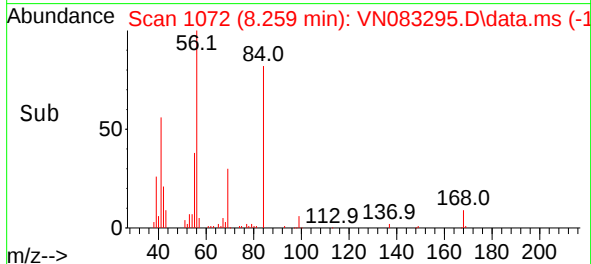


#31
Cyclohexane
Concen: 45.816 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

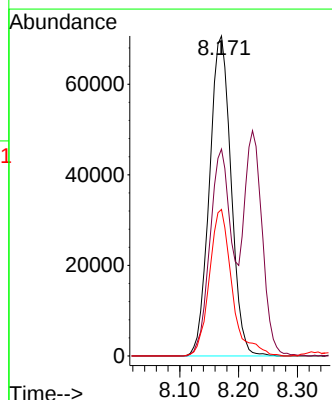
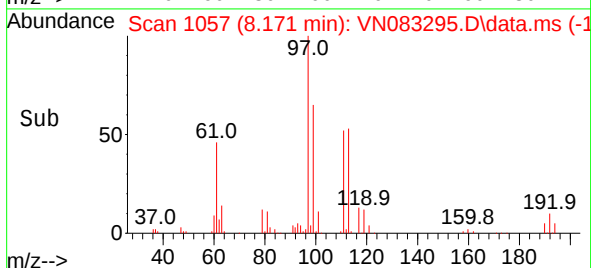
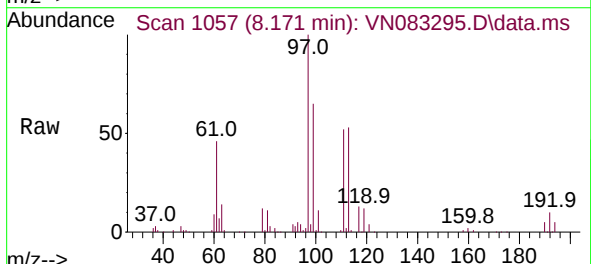


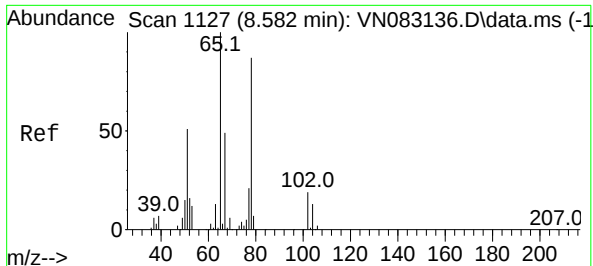
Tgt Ion: 56 Resp: 159977
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 84.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 51.554 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 97 Resp: 180121
Ion Ratio Lower Upper
97 100
99 65.7 52.0 78.0
61 48.1 42.1 63.1

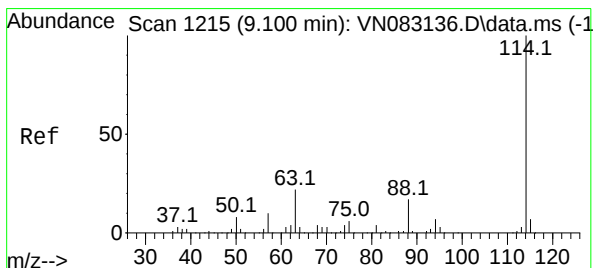
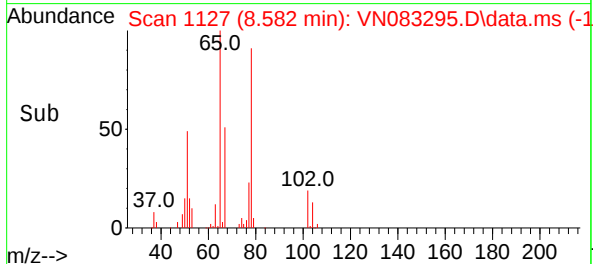
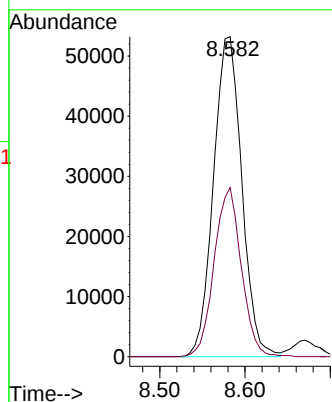
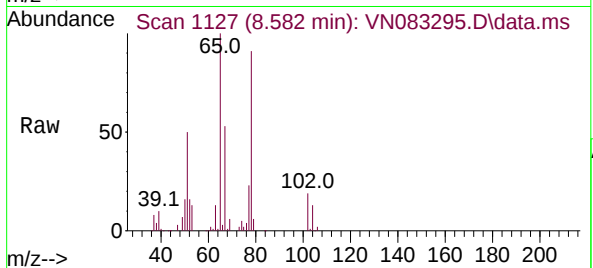




#33
1,2-Dichloroethane-d4
Concen: 52.129 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

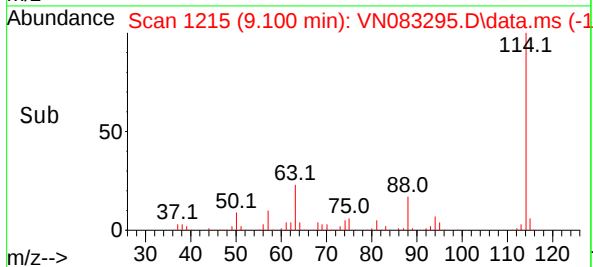
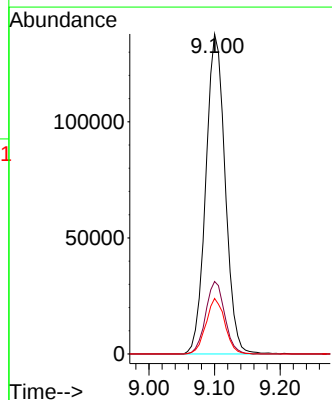
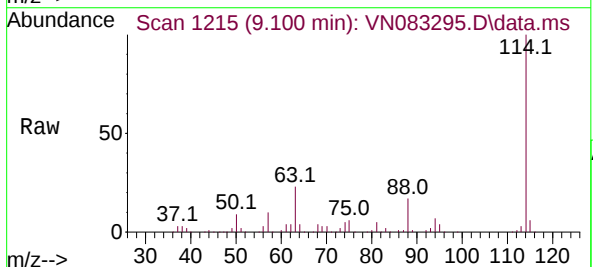
Instrument :
MSVOA_N
ClientSampleId :

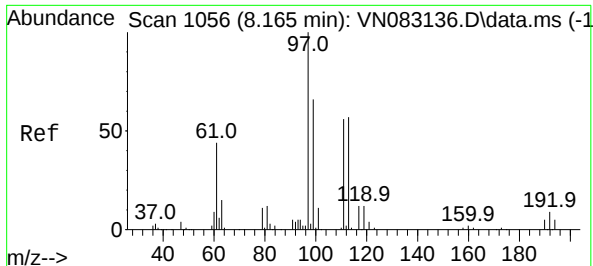
Tgt Ion: 65 Resp: 122826
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 114 Resp: 282606
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 17.3 0.0 31.4

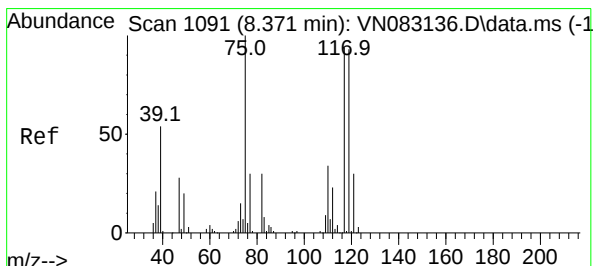
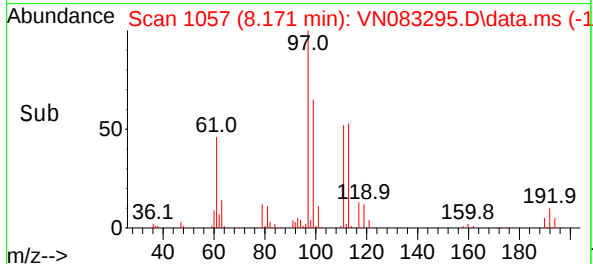
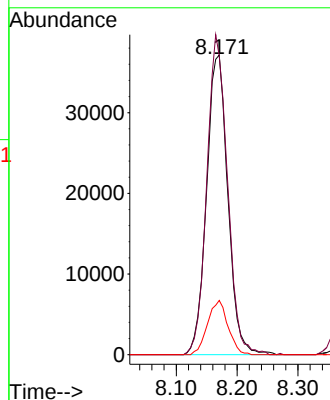
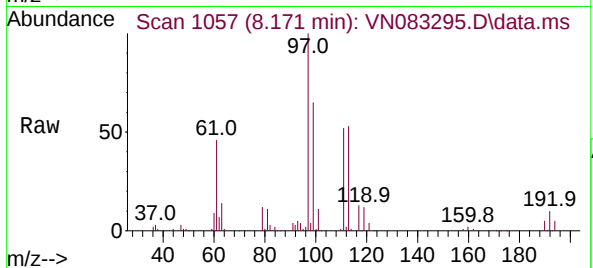




#35
Dibromofluoromethane
Concen: 51.194 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

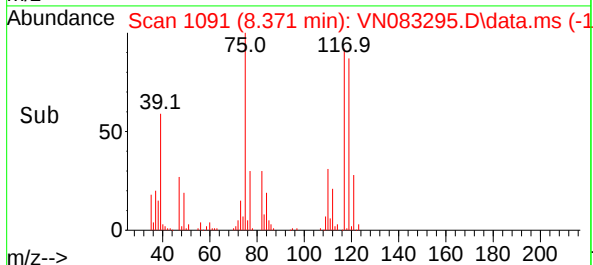
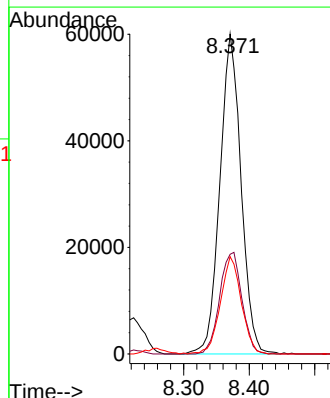
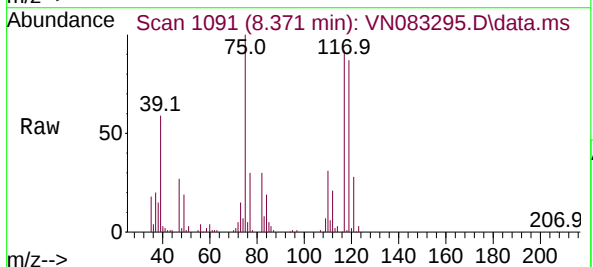
Instrument :
MSVOA_N
ClientSampleId :

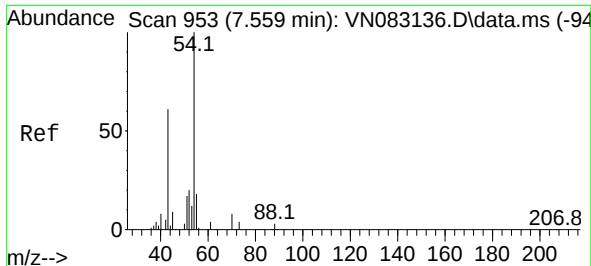
Tgt Ion:113 Resp: 90305
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.312 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 75 Resp: 134252
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 45.975 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

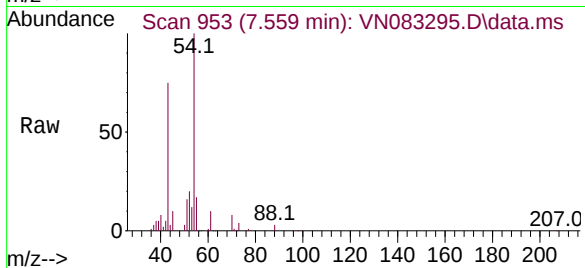
Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :



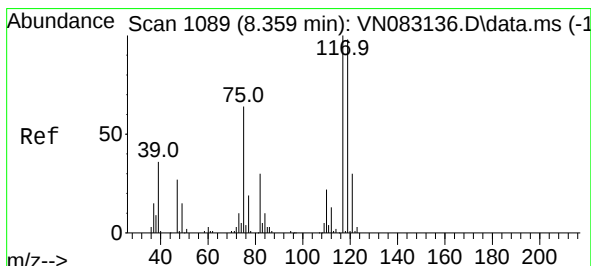
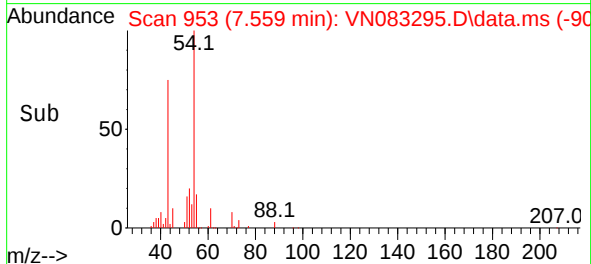
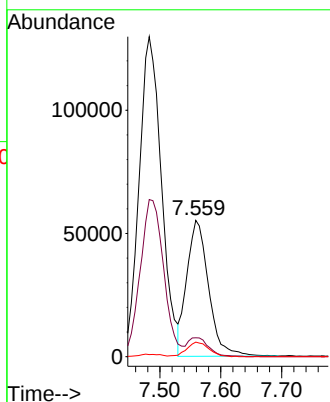
Tgt Ion: 43 Resp: 137359

Ion Ratio Lower Upper

43 100

61 13.0 9.3 13.9

70 10.9 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 51.545 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

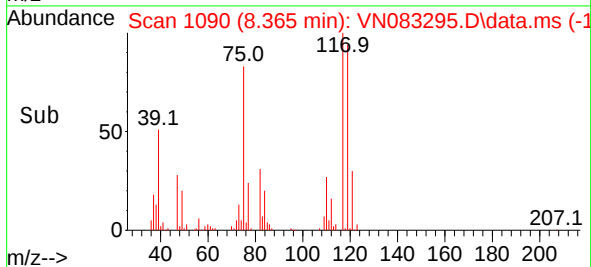
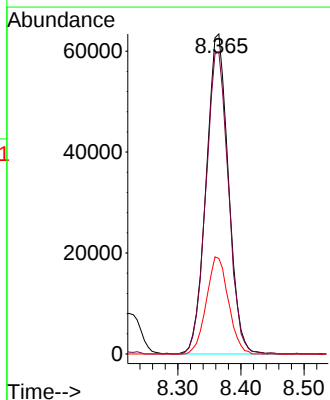
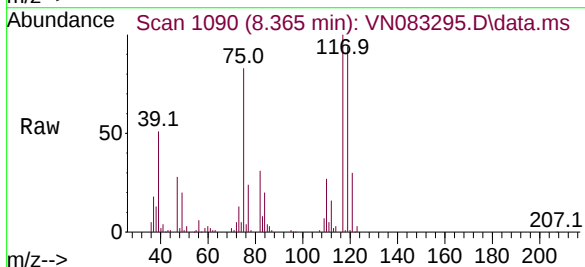
Tgt Ion:117 Resp: 154915

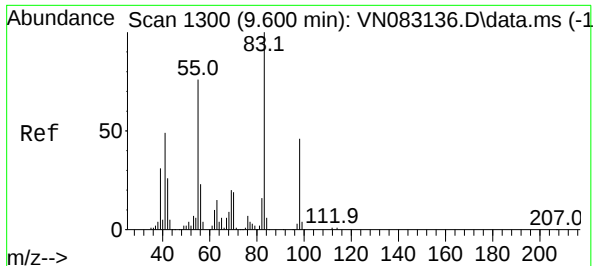
Ion Ratio Lower Upper

117 100

119 94.4 74.9 112.3

121 29.9 24.3 36.5

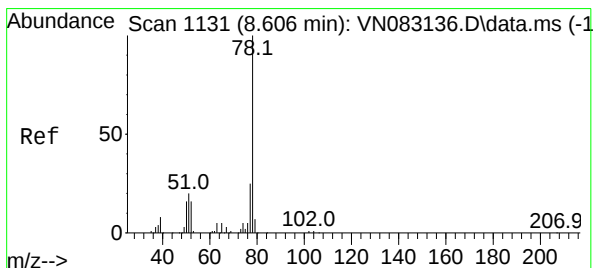
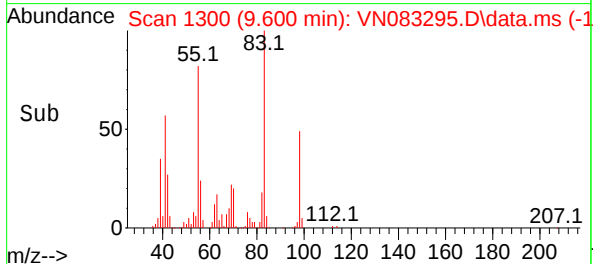
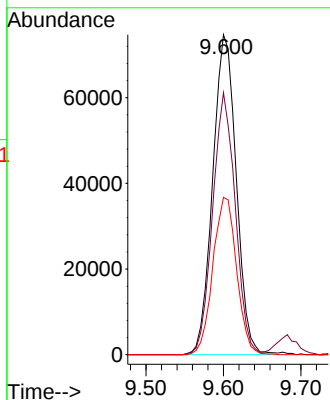
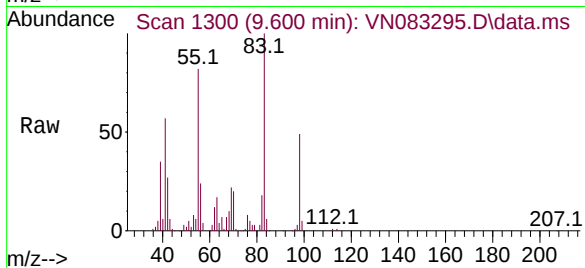




#39
Methylcyclohexane
Concen: 48.172 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

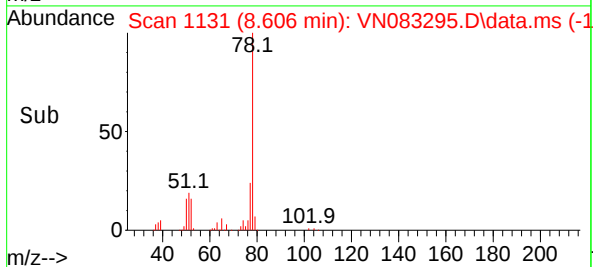
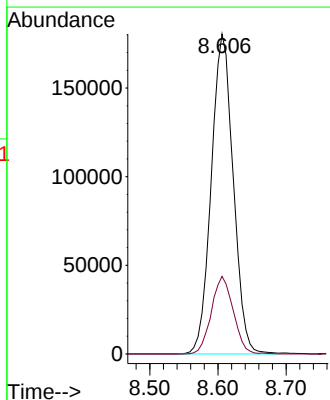
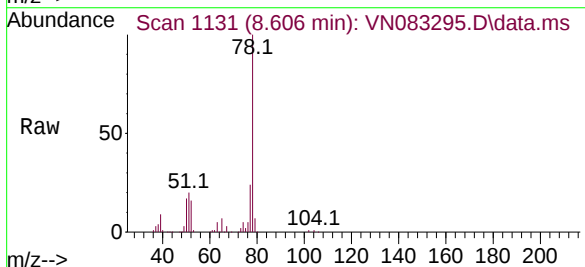
Instrument :
MSVOA_N
ClientSampleId :

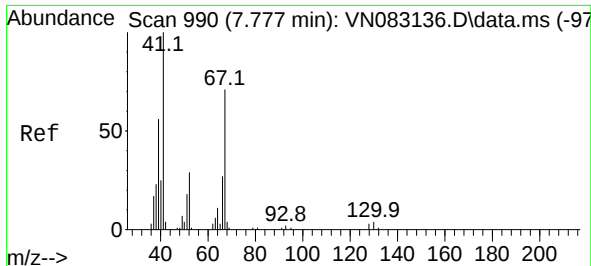
Tgt Ion: 83 Resp: 157882
Ion Ratio Lower Upper
83 100
55 81.9 66.4 99.6
98 49.2 40.7 61.1



#40
Benzene
Concen: 50.937 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 78 Resp: 404907
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

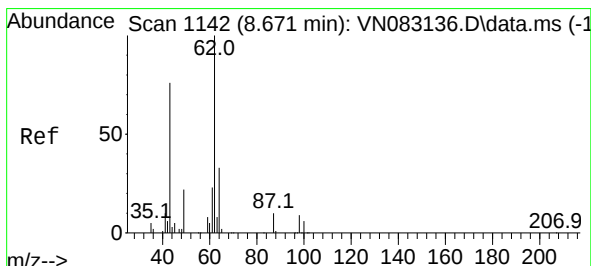
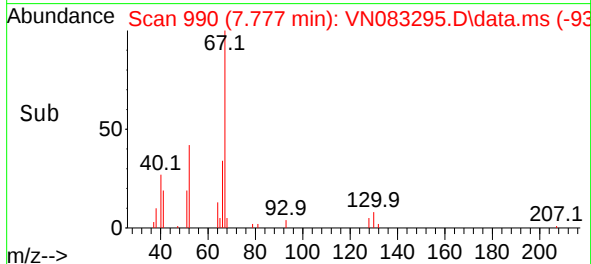
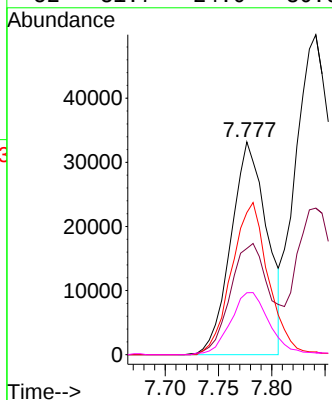
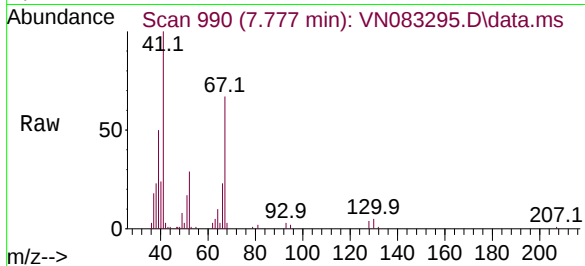




#41
Methacrylonitrile
Concen: 46.068 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

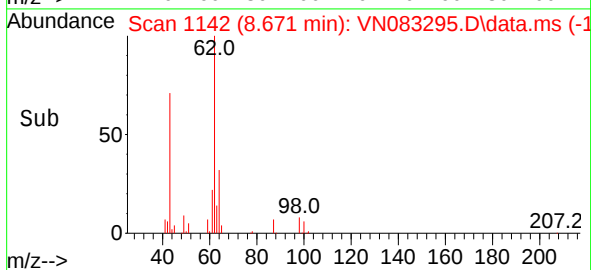
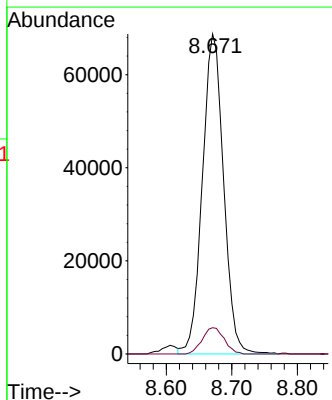
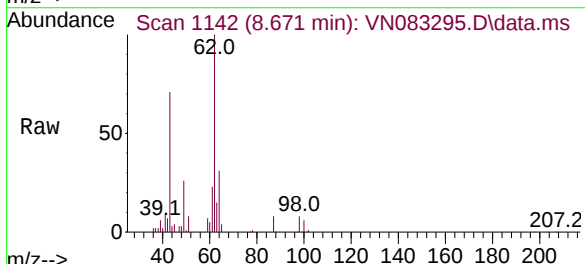
Instrument :
MSVOA_N
ClientSampleId :

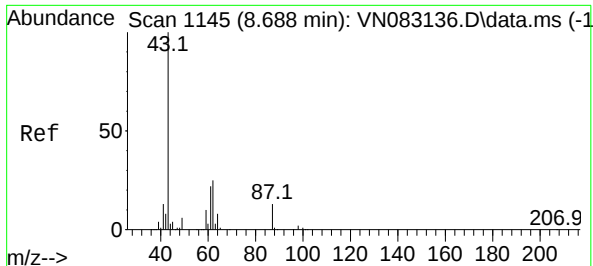
Tgt Ion: 41	Resp: 78258
Ion Ratio	Lower Upper
41 100	
39 58.8	45.5 68.3
67 72.8	50.5 75.7
52 31.7	24.0 36.0



#42
1,2-Dichloroethane
Concen: 53.374 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 62	Resp: 154557
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 15.8

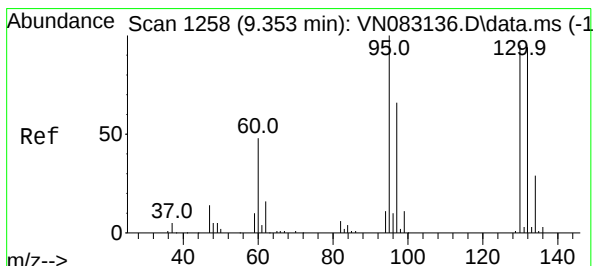
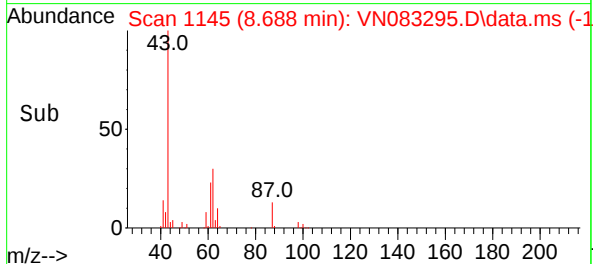
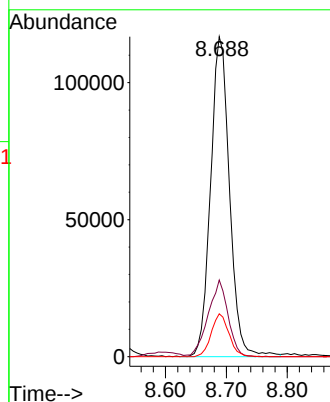
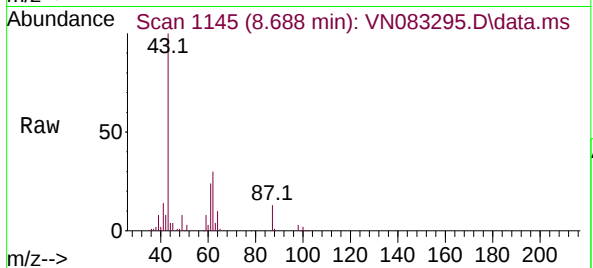




#43
Isopropyl Acetate
Concen: 48.708 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

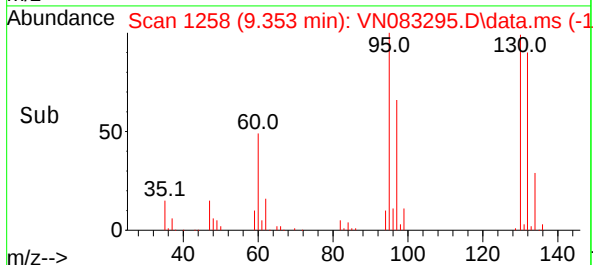
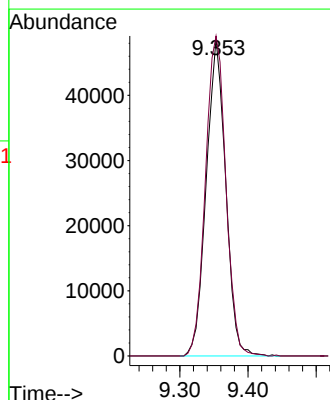
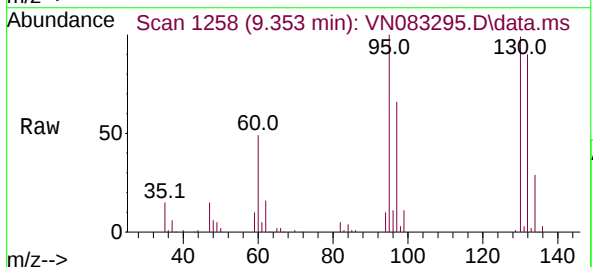
Instrument :
MSVOA_N
ClientSampleId :

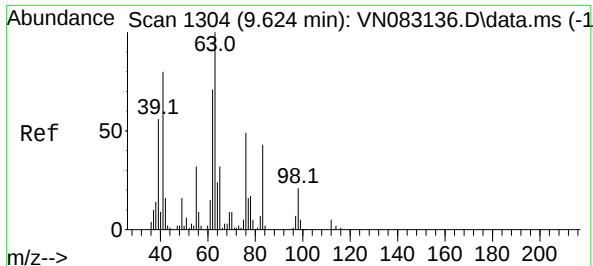
Tgt Ion: 43 Resp: 252838
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 12.5 8.2 12.2#



#44
Trichloroethene
Concen: 50.883 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

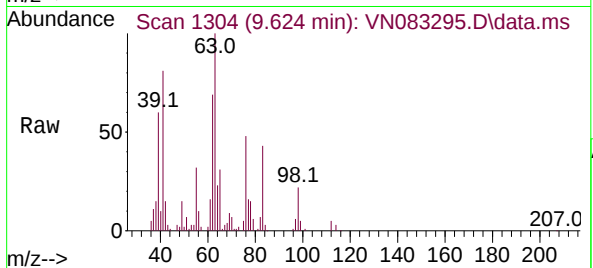
Tgt Ion:130 Resp: 96274
Ion Ratio Lower Upper
130 100
95 100.8 0.0 197.8



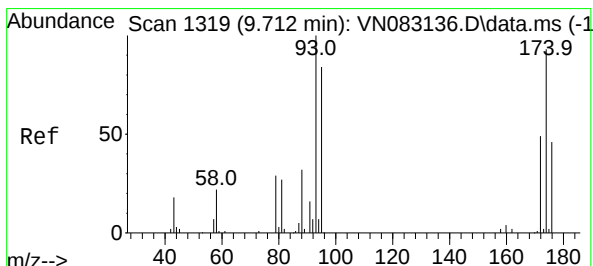
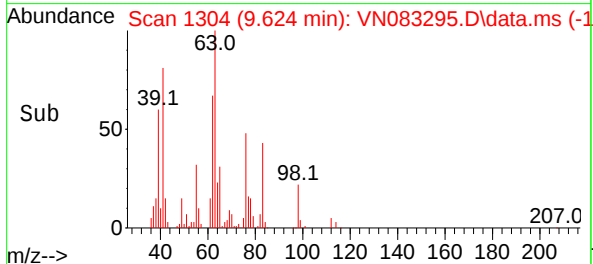
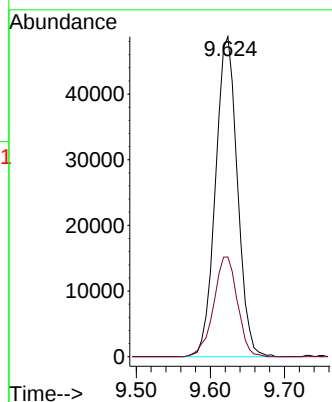


#45
1,2-Dichloropropane
Concen: 53.038 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

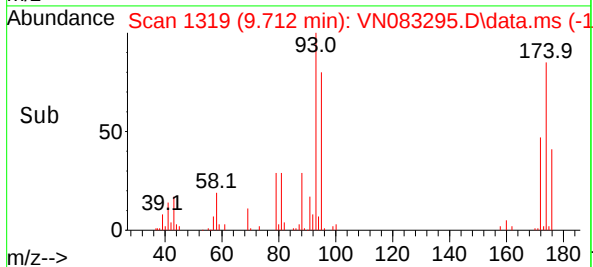
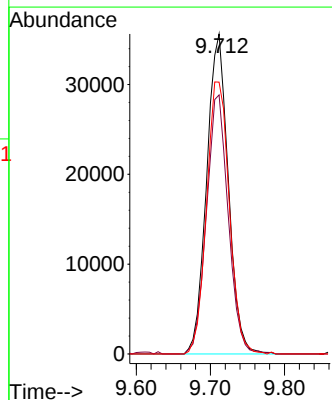
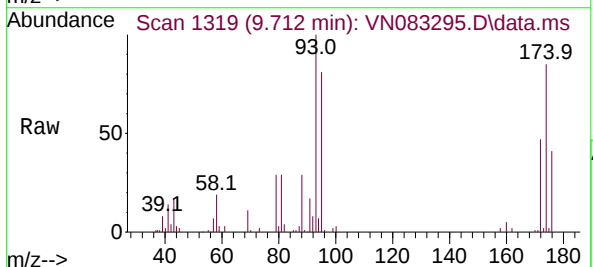


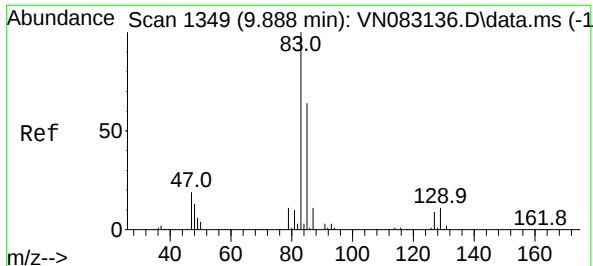
Tgt Ion: 63 Resp: 100079
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6



#46
Dibromomethane
Concen: 53.530 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 93 Resp: 72298
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.6
174 89.3 71.7 107.5

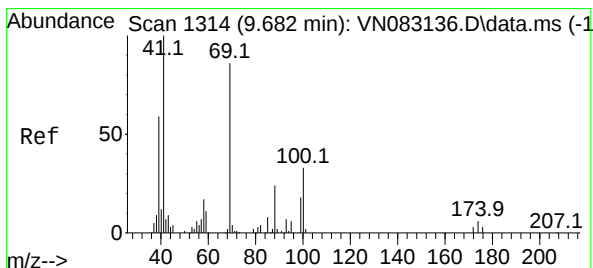
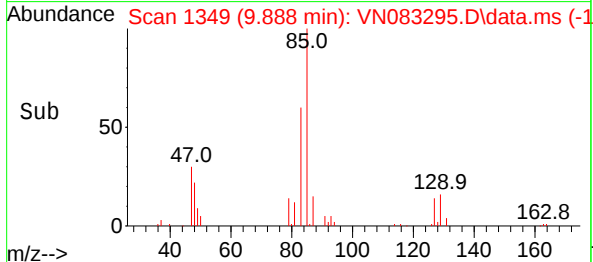
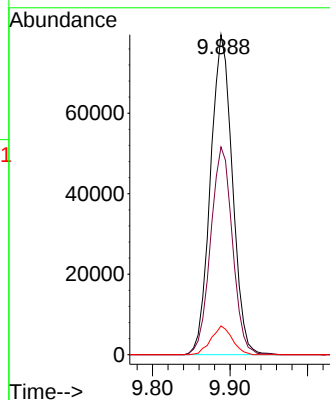
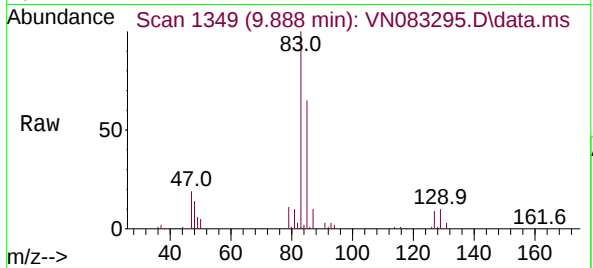




#47
Bromodichloromethane
Concen: 51.369 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

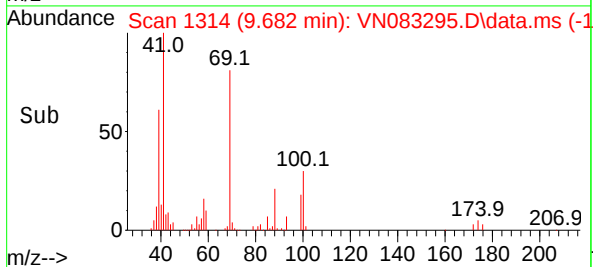
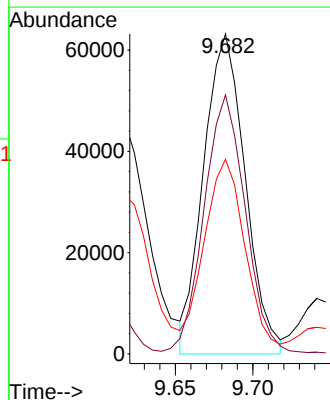
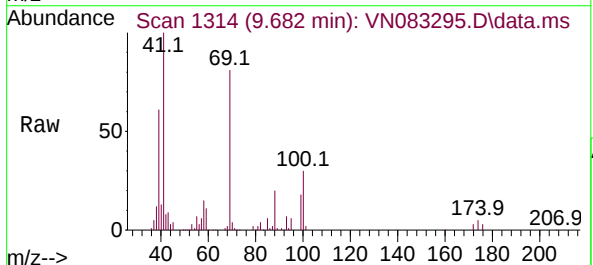
Instrument :
MSVOA_N
ClientSampleId :

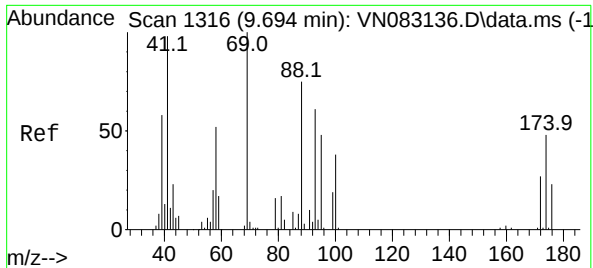
Tgt Ion: 83 Resp: 155782
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 47.618 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 41 Resp: 117620
Ion Ratio Lower Upper
41 100
69 81.3 56.3 84.5
39 60.6 50.3 75.5

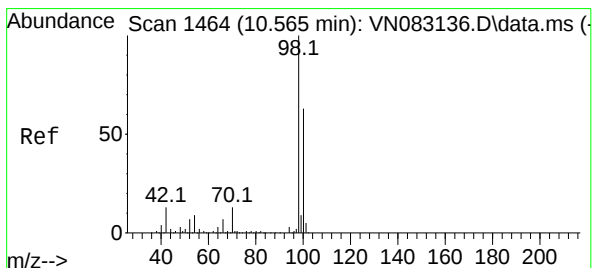
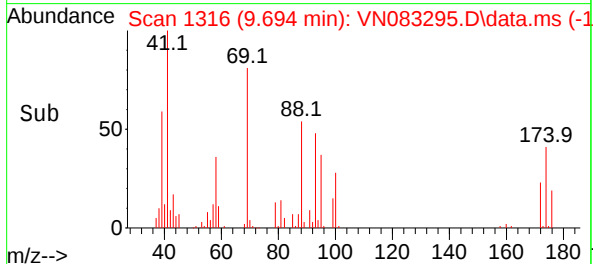
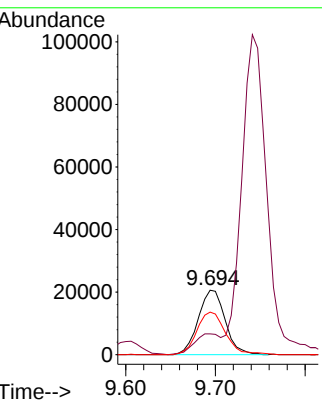
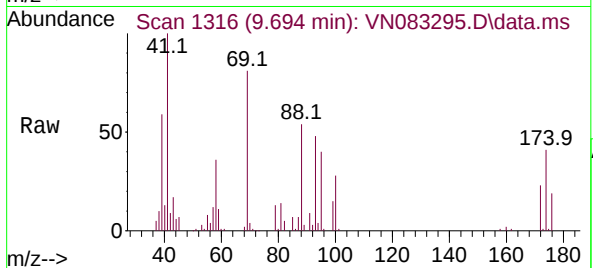




#49
1,4-Dioxane
Concen: 960.872 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

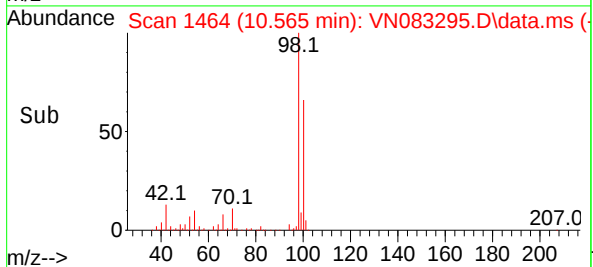
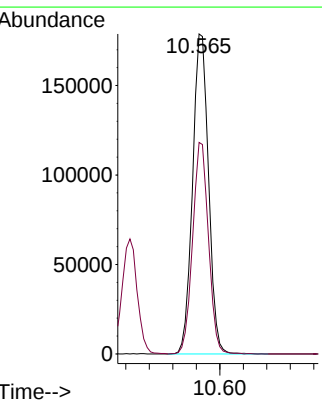
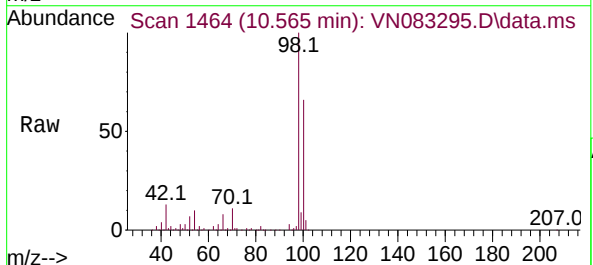
Instrument :
MSVOA_N
ClientSampleId :

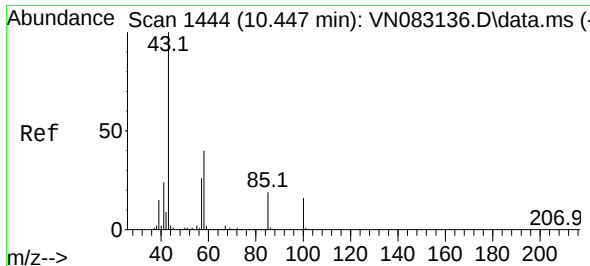
Tgt Ion: 88 Resp: 42819
Ion Ratio Lower Upper
88 100
43 31.5 27.8 41.8
58 70.6 59.4 89.0



#50
Toluene-d8
Concen: 51.234 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 98 Resp: 337123
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 253.043 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

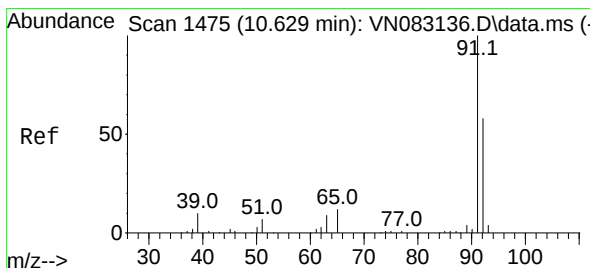
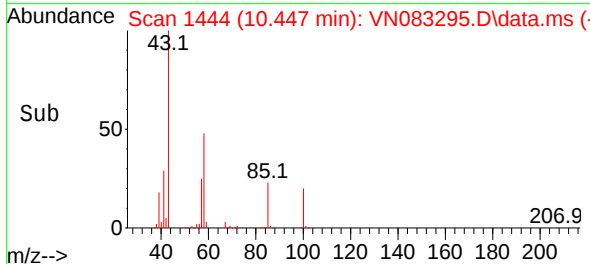
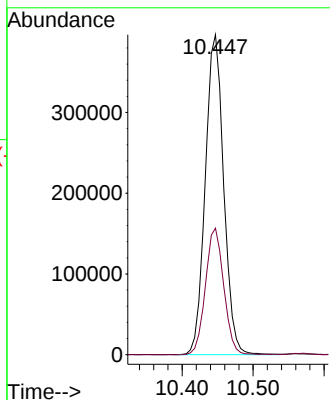
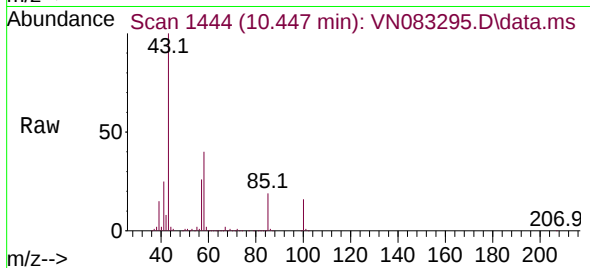
ClientSampleId :

Tgt Ion: 43 Resp: 714918

Ion Ratio Lower Upper

43 100

58 39.3 28.2 42.4



#52

Toluene

Concen: 51.813 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN083295.D

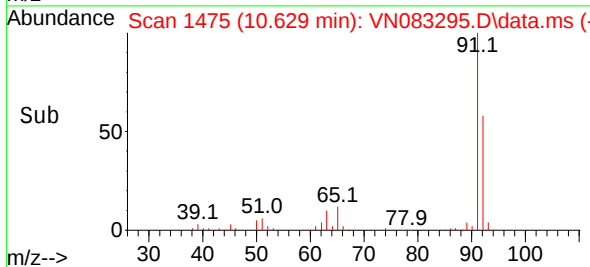
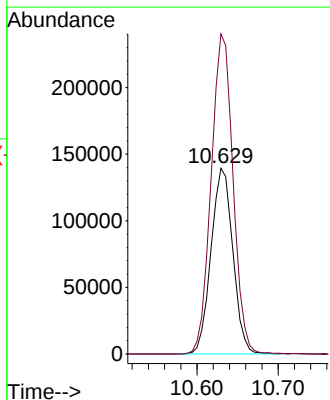
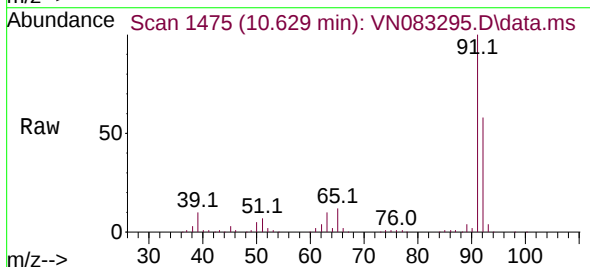
Acq: 14 Aug 2024 12:41

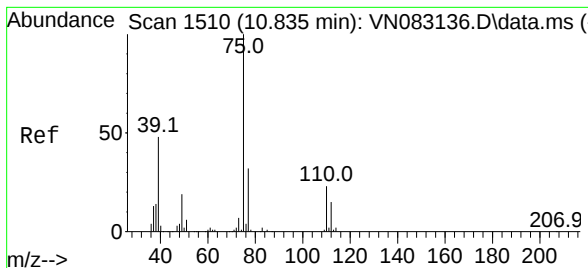
Tgt Ion: 92 Resp: 260237

Ion Ratio Lower Upper

92 100

91 173.2 139.4 209.0

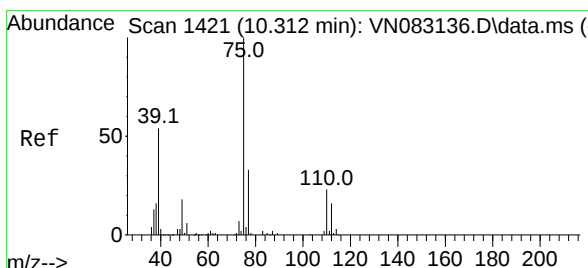
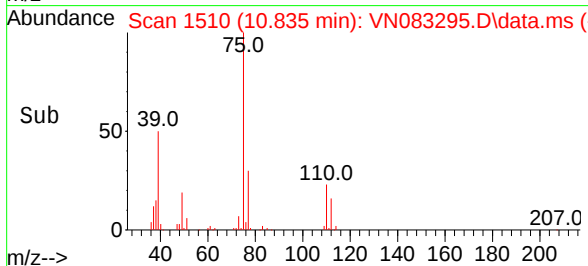
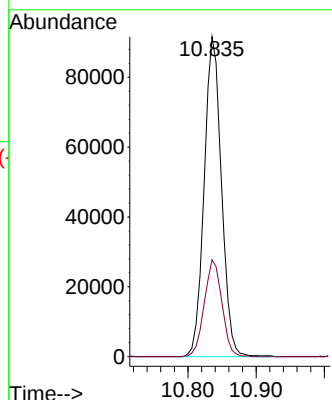
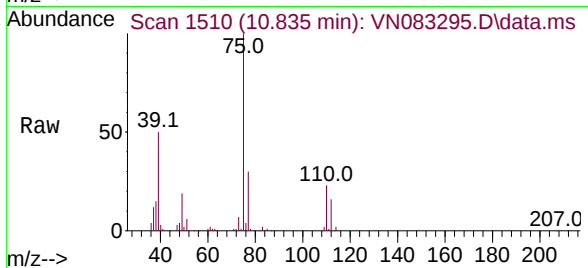




#53
t-1,3-Dichloropropene
Concen: 51.915 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

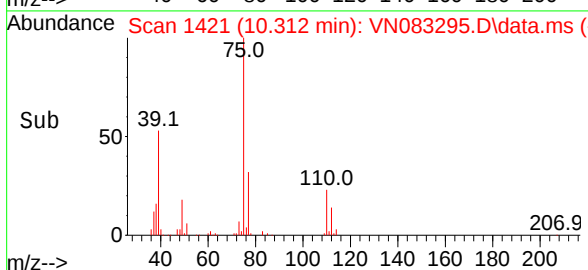
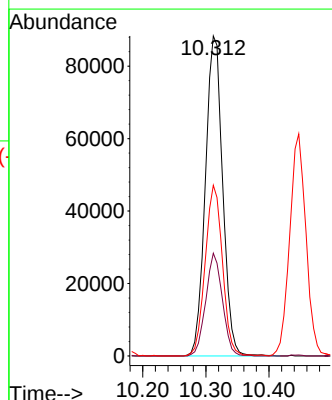
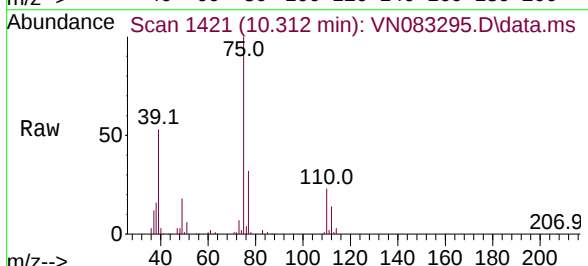
Instrument :
MSVOA_N
ClientSampleId :

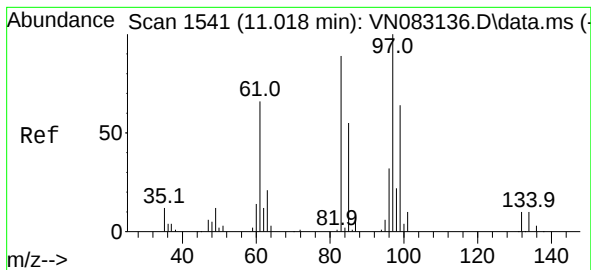
Tgt Ion: 75 Resp: 161721
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 50.753 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 75 Resp: 168161
Ion Ratio Lower Upper
75 100
77 32.1 24.3 36.5
39 53.4 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 53.110 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

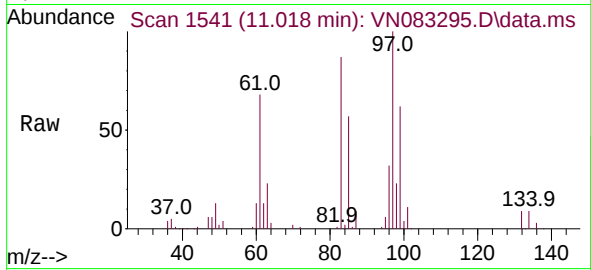
Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 95596

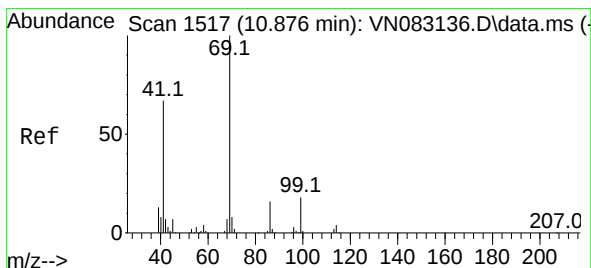
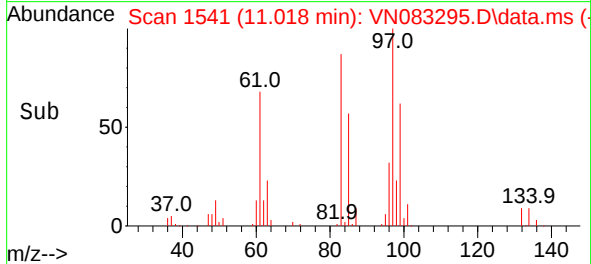
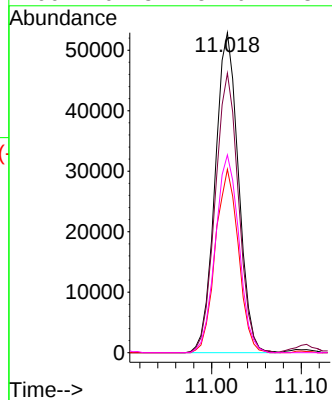
Ion Ratio Lower Upper

97 100

83 87.3 71.4 107.0

85 57.3 45.8 68.6

99 61.8 52.0 78.0



#56

Ethyl methacrylate

Concen: 50.792 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

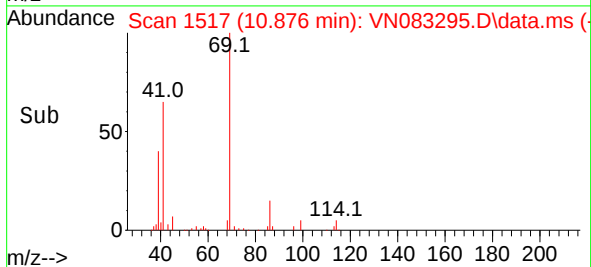
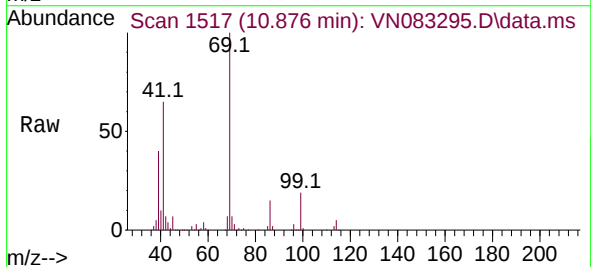
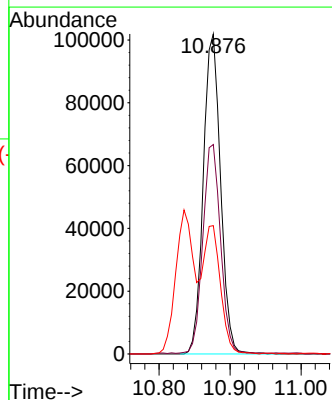
Tgt Ion: 69 Resp: 172350

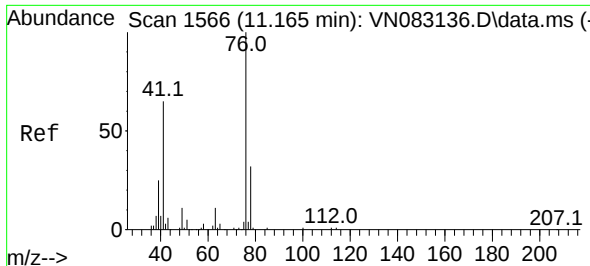
Ion Ratio Lower Upper

69 100

41 66.8 63.4 95.2

39 41.7 37.4 56.0





#57

1,3-Dichloropropane

Concen: 52.864 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

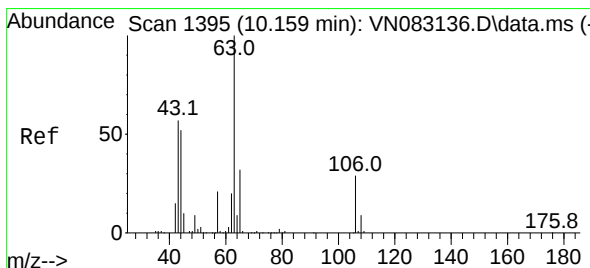
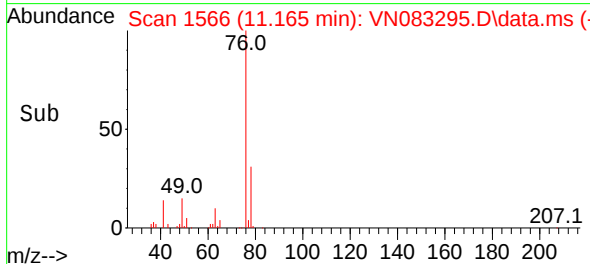
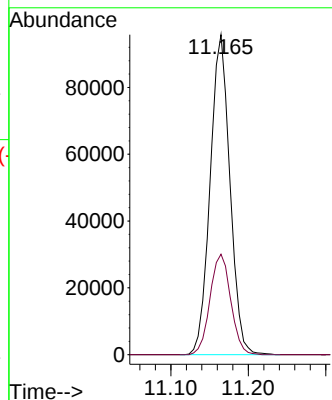
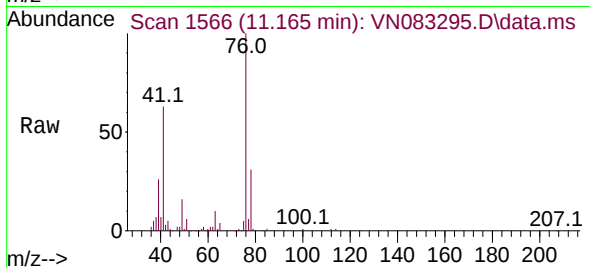
ClientSampleId :

Tgt Ion: 76 Resp: 169602

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 253.780 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083295.D

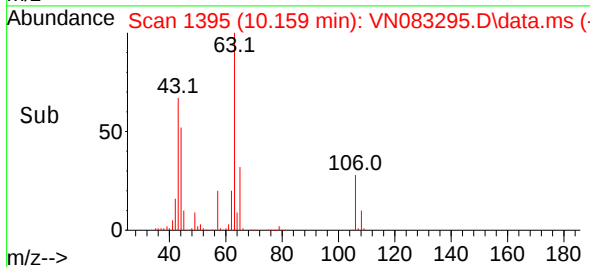
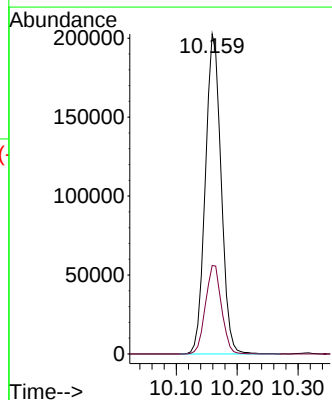
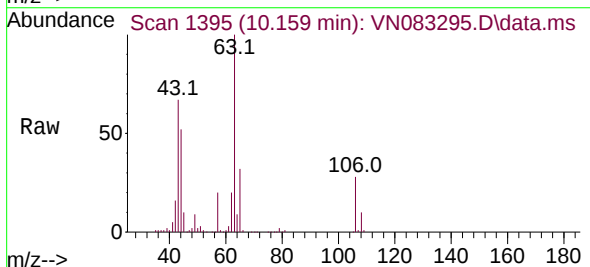
Acq: 14 Aug 2024 12:41

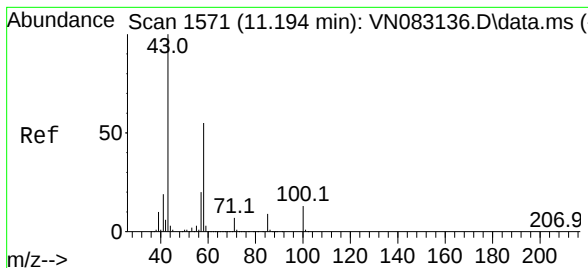
Tgt Ion: 63 Resp: 364003

Ion Ratio Lower Upper

63 100

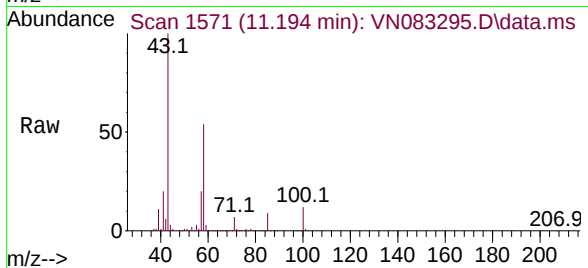
106 28.2 21.4 32.0



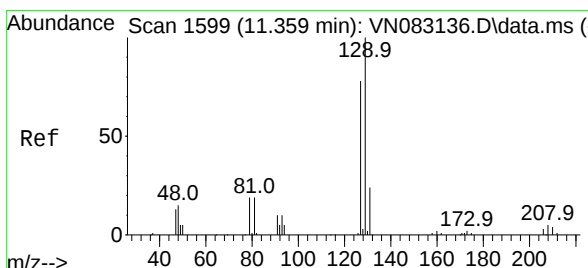
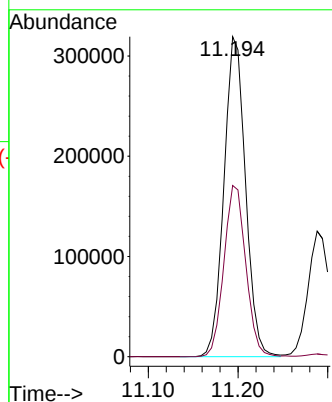
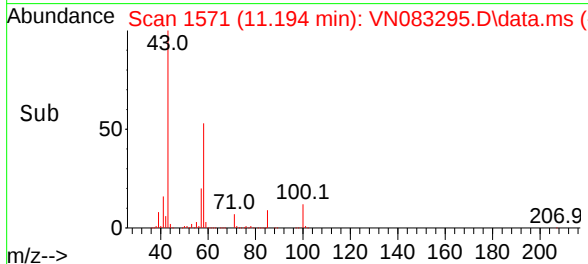


#59
2-Hexanone
Concen: 243.668 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

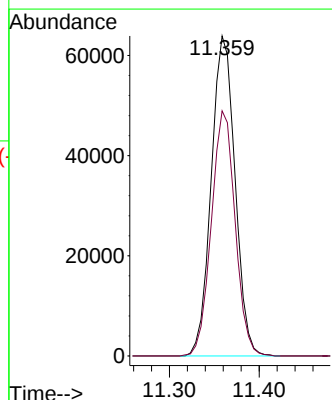
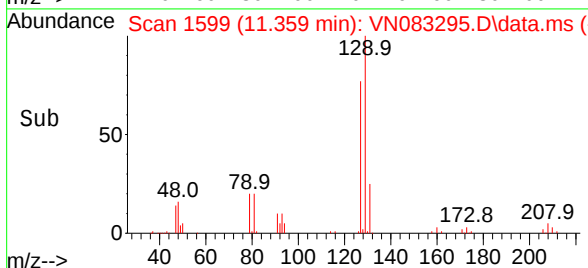
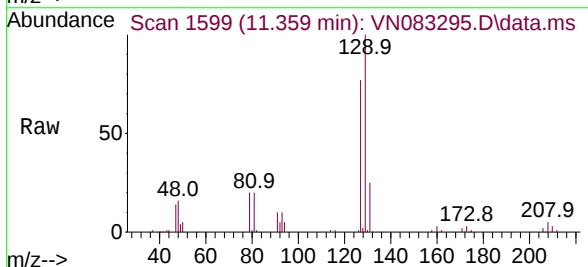


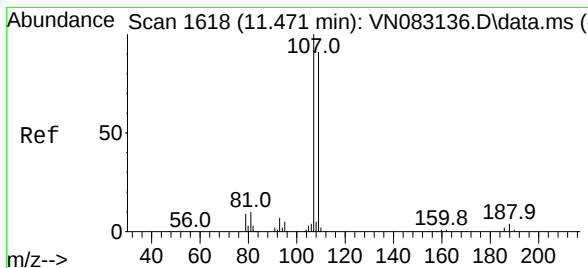
Tgt Ion: 43 Resp: 532597
Ion Ratio Lower Upper
43 100
58 54.3 24.6 73.8



#60
Dibromochloromethane
Concen: 54.062 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:129 Resp: 117651
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6

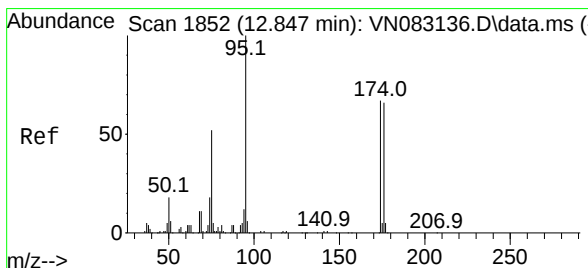
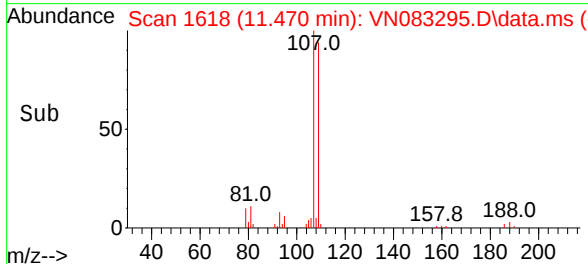
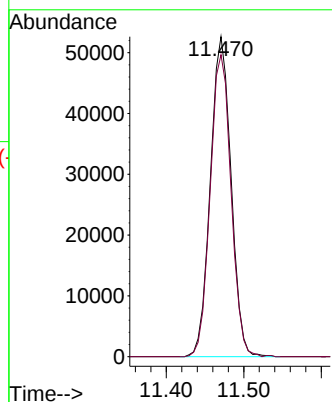
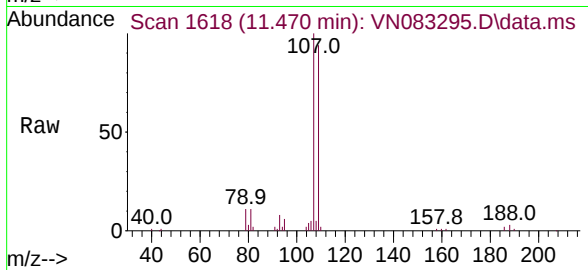




#61
1,2-Dibromoethane
Concen: 51.595 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

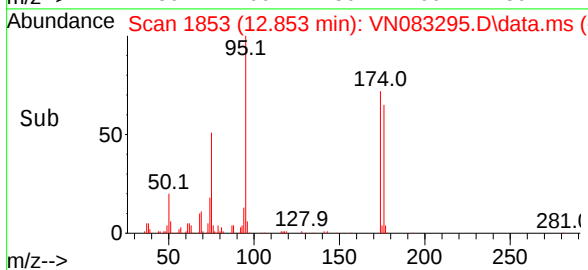
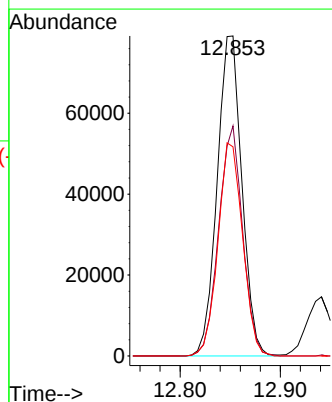
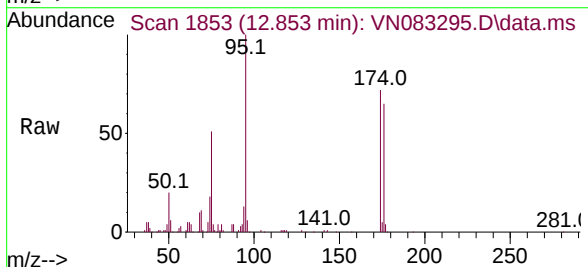
Instrument :
MSVOA_N
ClientSampleId :

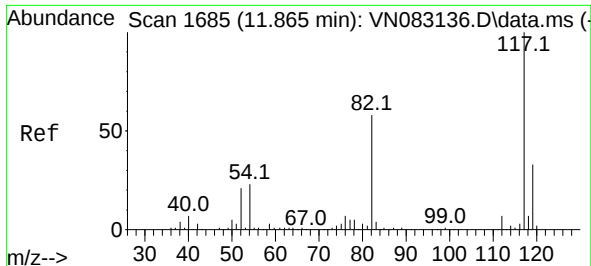
Tgt Ion:107 Resp: 97558
Ion Ratio Lower Upper
107 100
109 94.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 52.757 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 95 Resp: 135336
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 66.4 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

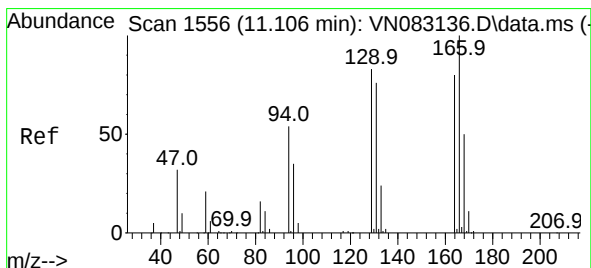
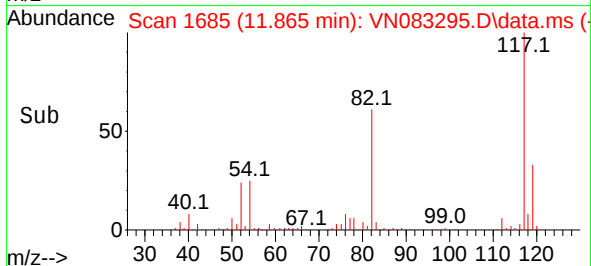
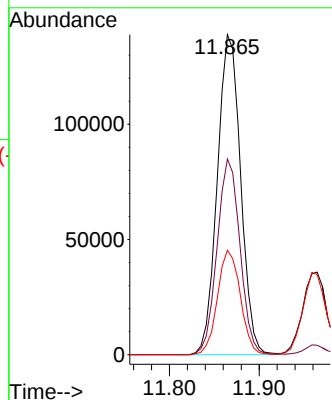
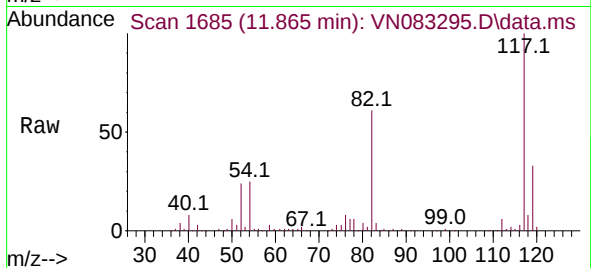
Tgt Ion:117 Resp: 250996

Ion Ratio Lower Upper

117 100

82 61.1 47.5 71.3

119 32.7 25.6 38.4



#64

Tetrachloroethene

Concen: 50.230 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Tgt Ion:164 Resp: 83497

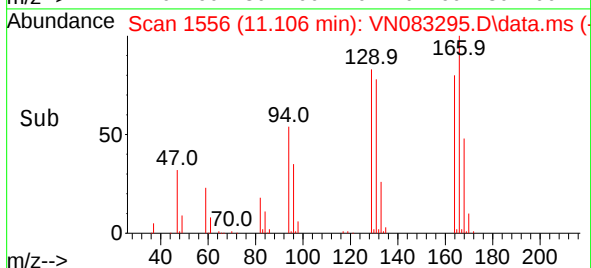
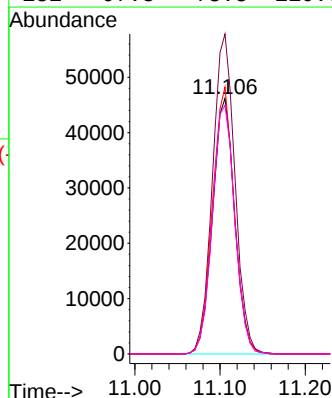
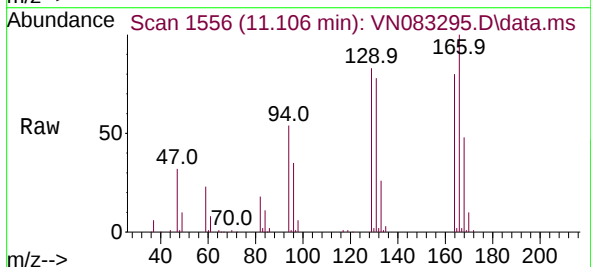
Ion Ratio Lower Upper

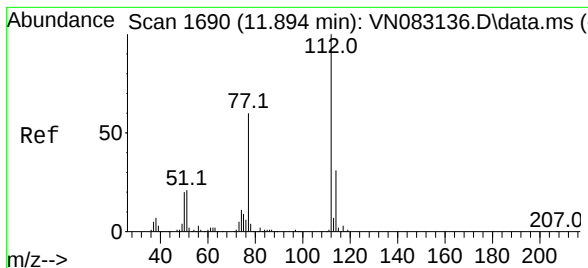
164 100

166 125.2 101.4 152.0

129 104.5 75.7 113.5

131 97.3 73.8 110.6

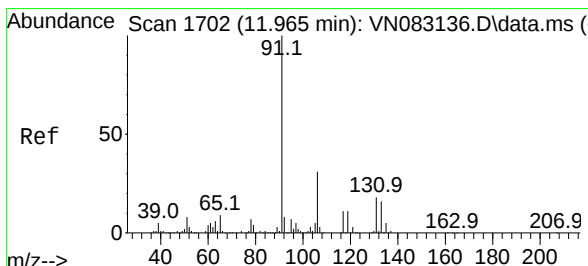
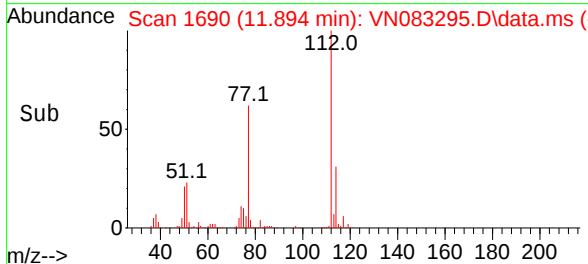
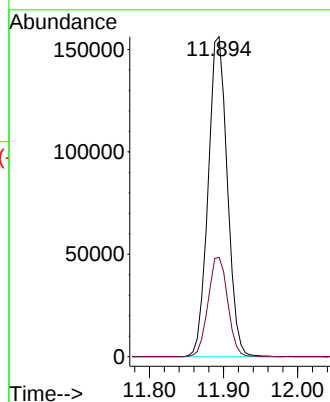
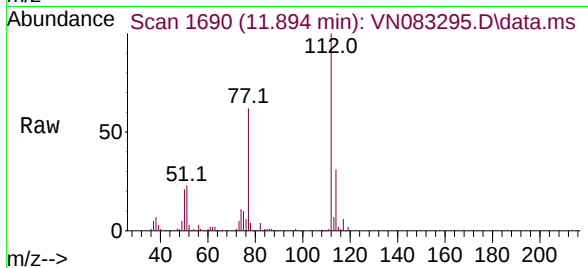




#65
Chlorobenzene
Concen: 50.640 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

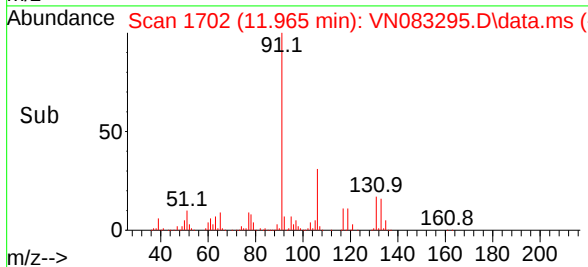
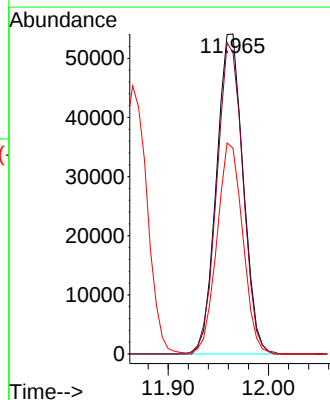
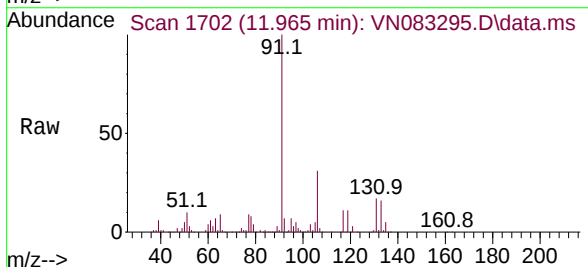
Instrument :
MSVOA_N
ClientSampleId :

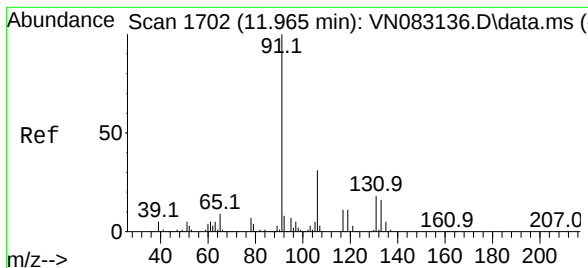
Tgt Ion:112 Resp: 280885
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.961 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:131 Resp: 99691
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 64.0 32.5 97.4

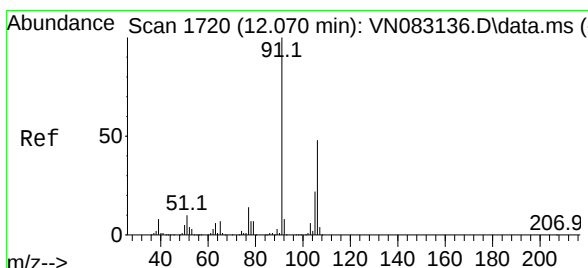
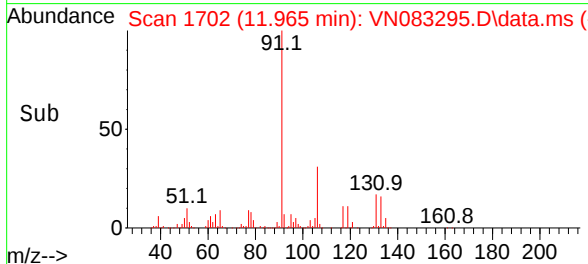
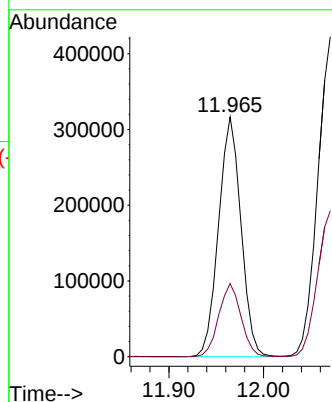
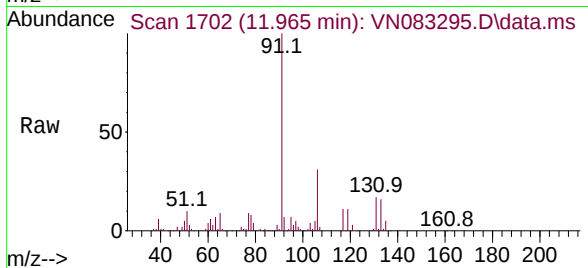




#67
Ethyl Benzene
Concen: 51.124 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

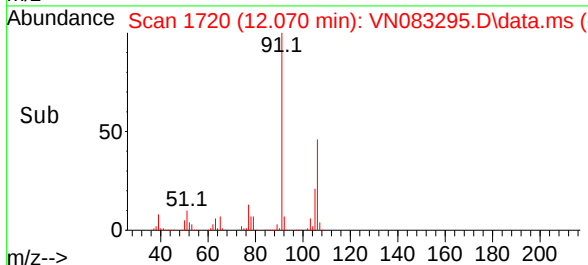
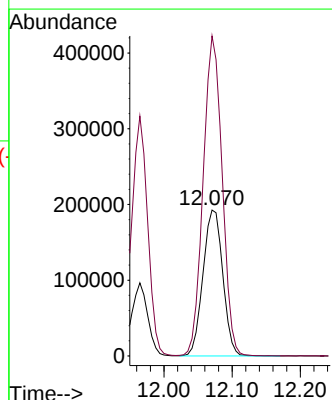
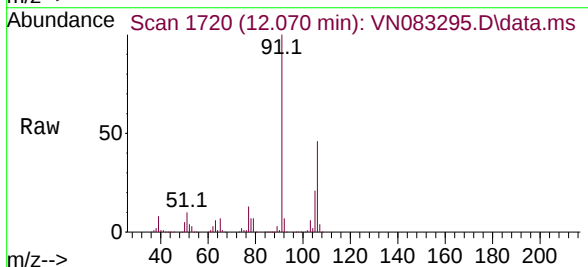
Instrument :
MSVOA_N
ClientSampleId :

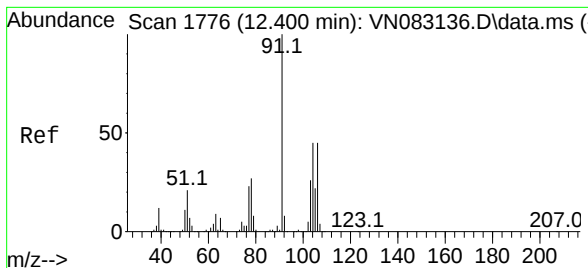
Tgt Ion: 91 Resp: 520196
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 102.048 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:106 Resp: 388963
Ion Ratio Lower Upper
106 100
91 211.2 166.1 249.1

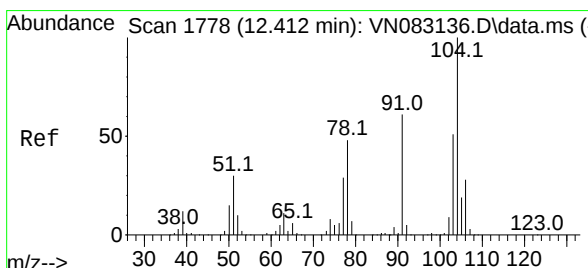
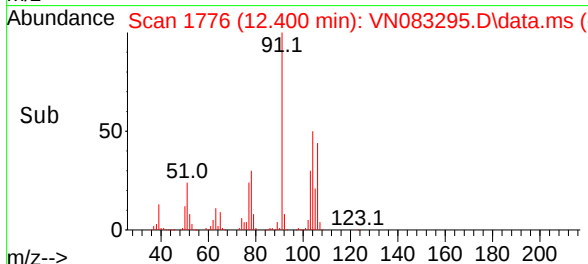
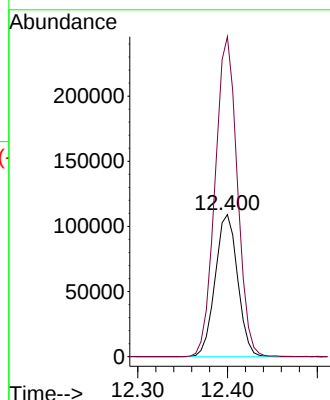
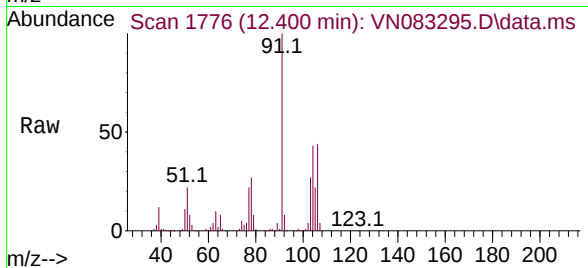




#69
o-Xylene
Concen: 50.450 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

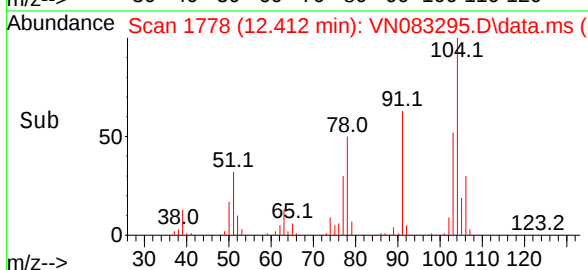
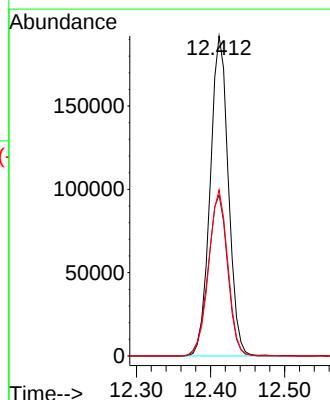
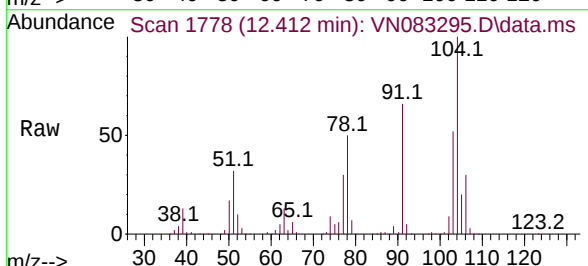
Instrument :
MSVOA_N
ClientSampleId :

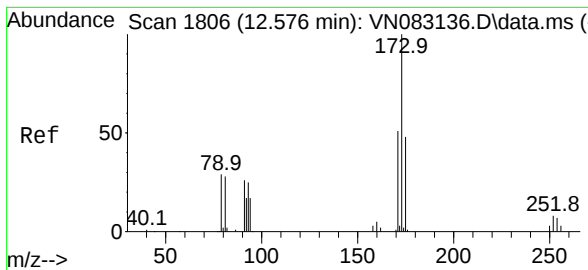
Tgt Ion:106 Resp: 189655
Ion Ratio Lower Upper
106 100
91 222.9 111.3 333.9



#70
Styrene
Concen: 51.874 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:104 Resp: 327524
Ion Ratio Lower Upper
104 100
78 54.0 41.6 62.4
103 54.5 44.0 66.0

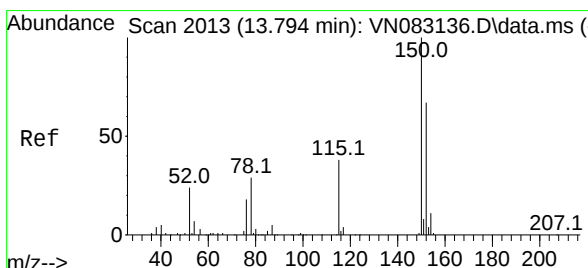
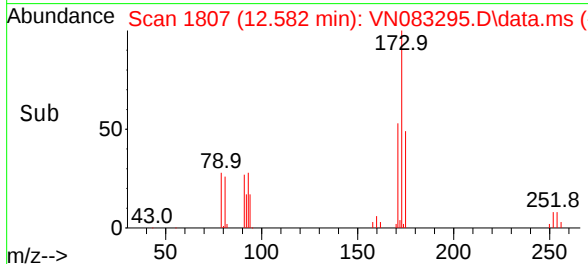
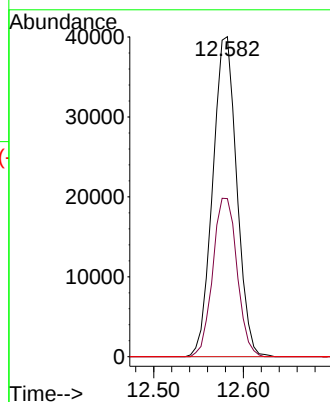
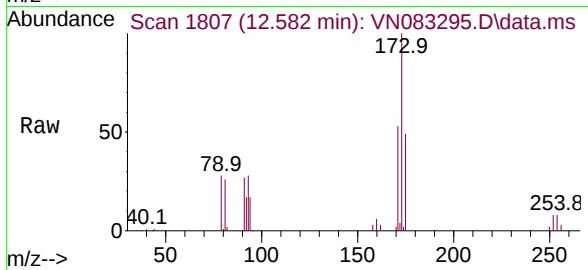




#71
Bromoform
Concen: 50.218 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

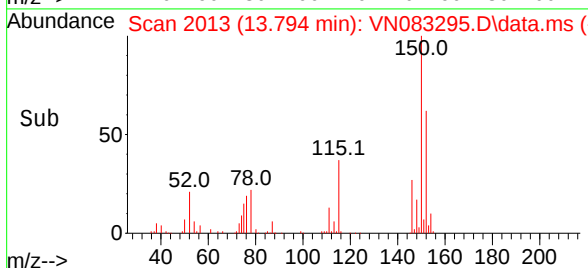
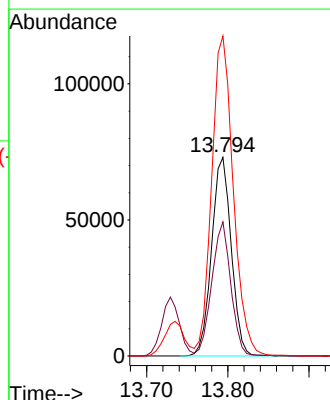
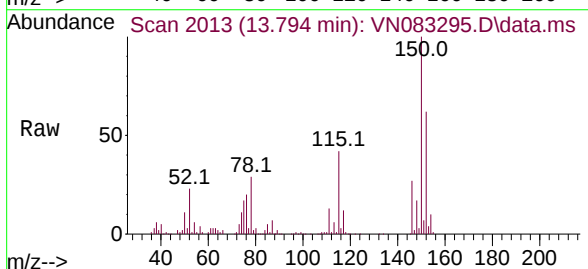
Instrument :
MSVOA_N
ClientSampleId :

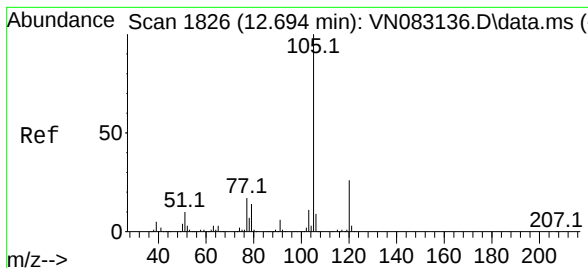
Tgt Ion:173 Resp: 74422
Ion Ratio Lower Upper
173 100
175 50.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:152 Resp: 122669
Ion Ratio Lower Upper
152 100
115 65.3 30.6 91.6
150 177.2 0.0 348.6





#73

Isopropylbenzene

Concen: 48.403 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

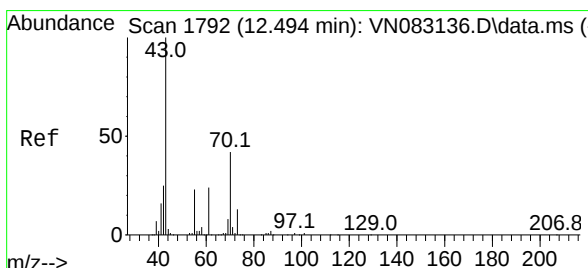
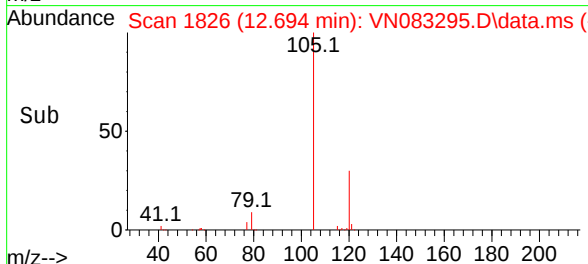
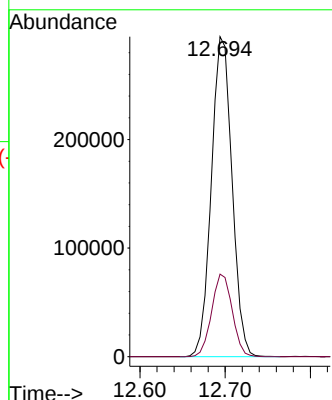
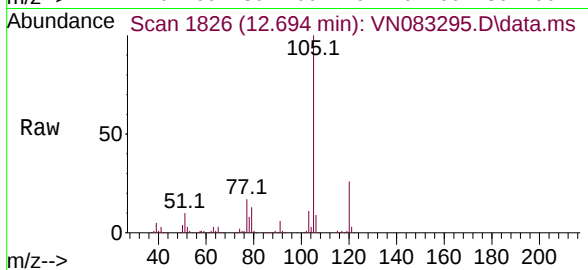
ClientSampleId :

Tgt Ion:105 Resp: 496635

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 44.635 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Tgt Ion: 43 Resp: 224010

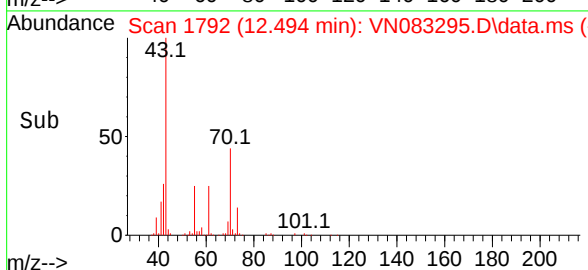
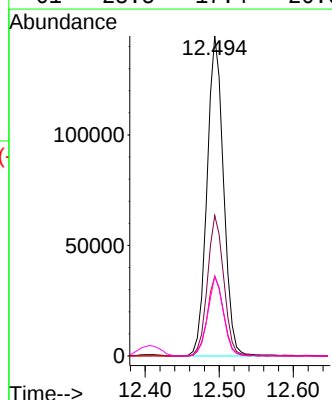
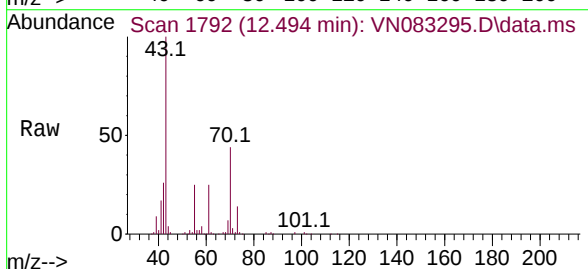
Ion Ratio Lower Upper

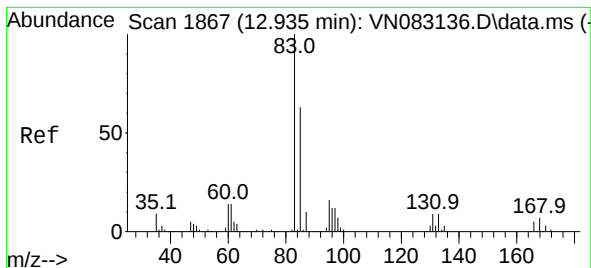
43 100

70 43.2 29.8 44.6

55 24.3 18.7 28.1

61 23.5 17.4 26.0

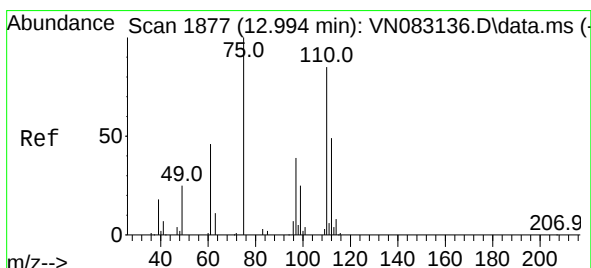
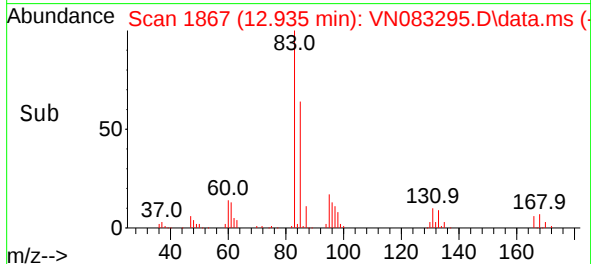
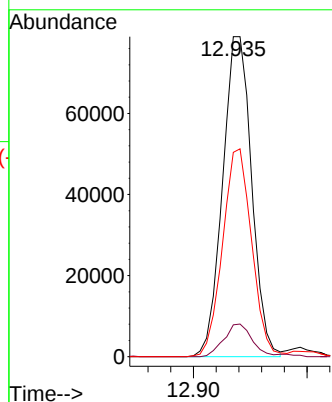
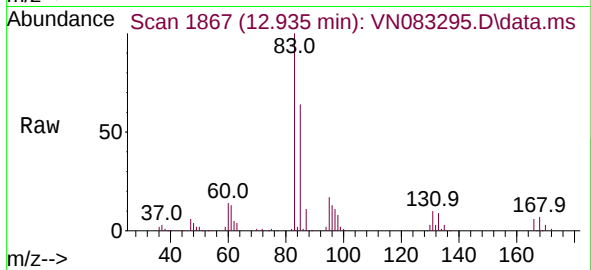




#75
1,1,2,2-Tetrachloroethane
Concen: 48.328 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

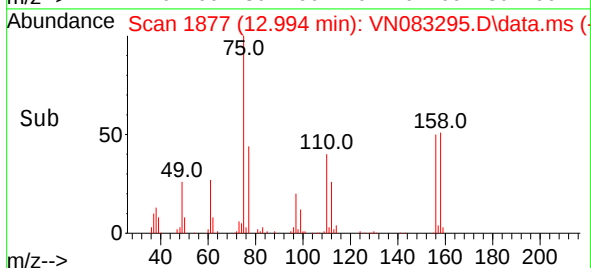
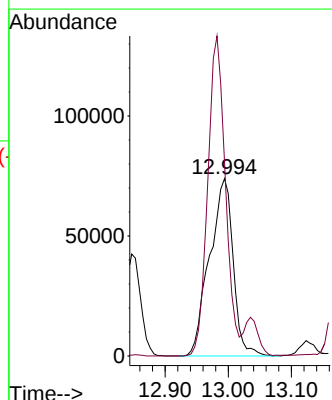
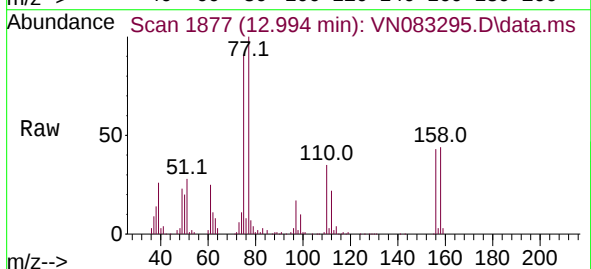
Instrument :
MSVOA_N
ClientSampleId :

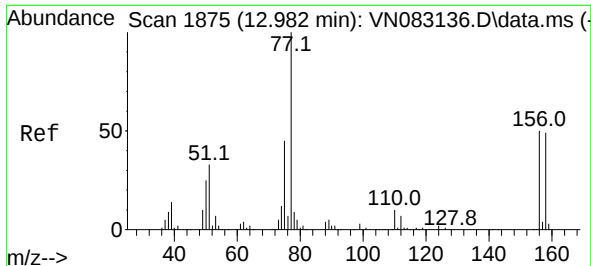
Tgt Ion: 83 Resp: 140246
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 71.300 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

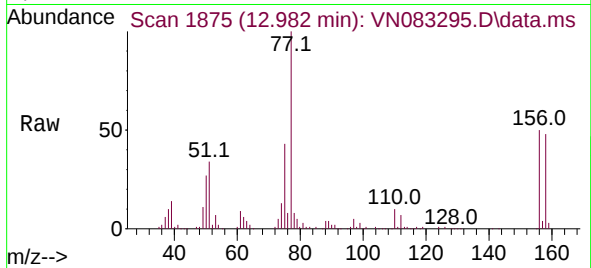
Tgt Ion: 75 Resp: 191960
Ion Ratio Lower Upper
75 100
77 135.0 110.9 332.6



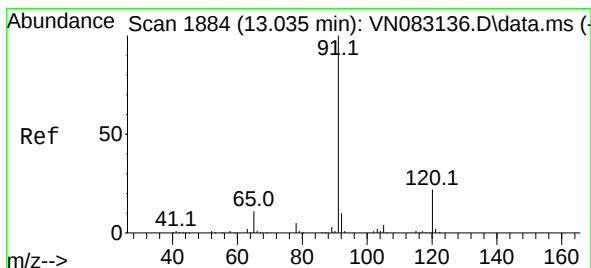
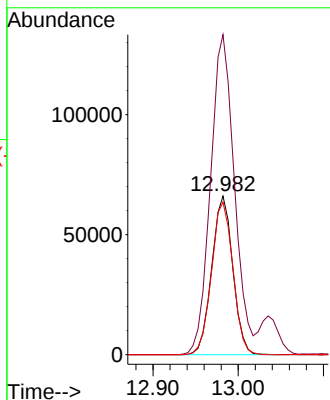
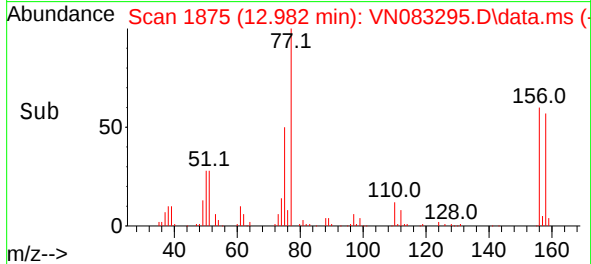


#77
 Bromobenzene
 Concen: 49.656 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN083295.D
 Acq: 14 Aug 2024 12:41

Instrument :
 MSVOA_N
 ClientSampleId :

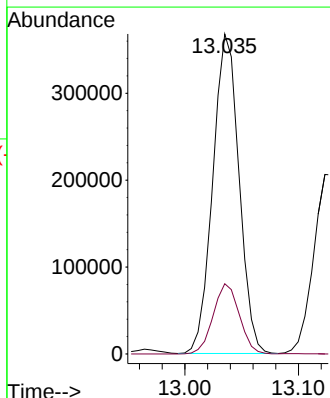
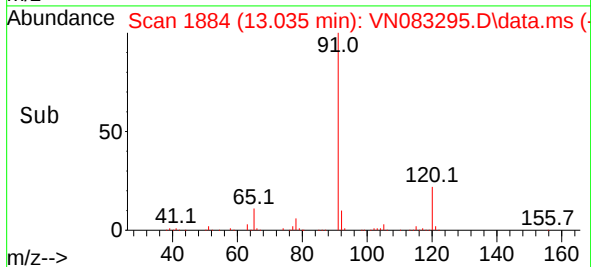
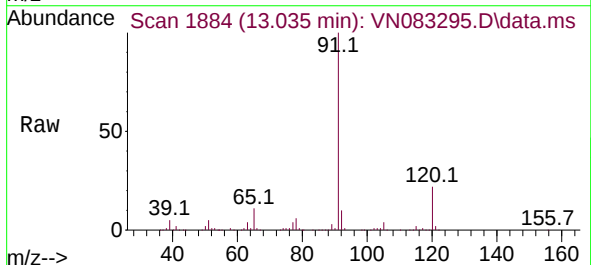


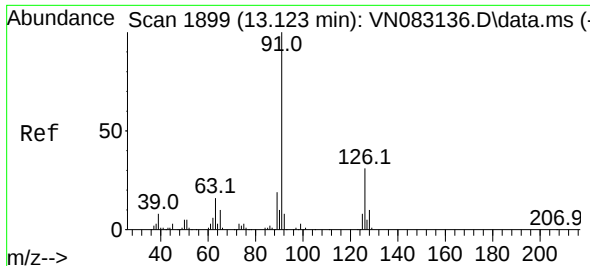
Tgt Ion:156 Resp: 113178
 Ion Ratio Lower Upper
 156 100
 77 228.9 111.3 333.8
 158 97.7 48.3 144.9



#78
 n-propylbenzene
 Concen: 49.938 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN083295.D
 Acq: 14 Aug 2024 12:41

Tgt Ion: 91 Resp: 590000
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 49.125 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

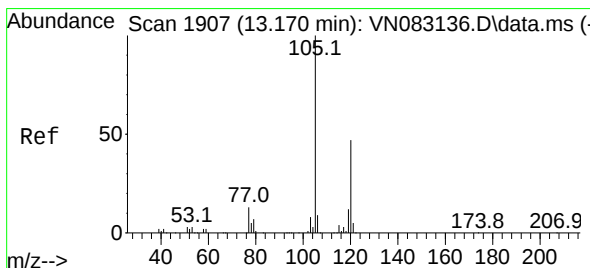
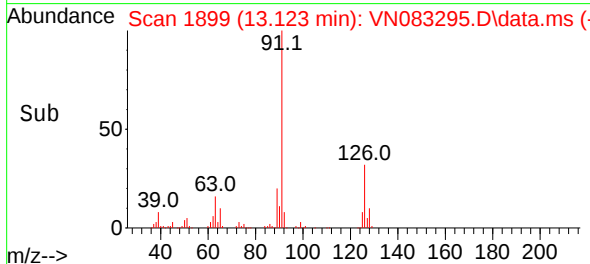
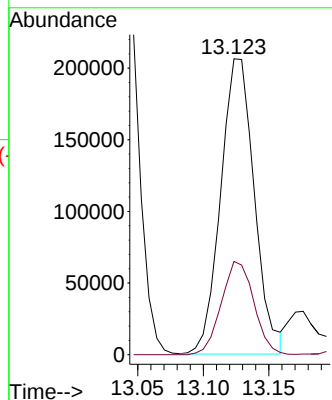
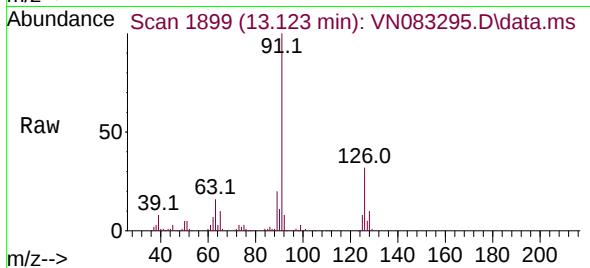
ClientSampleId :

Tgt Ion: 91 Resp: 367969

Ion Ratio Lower Upper

91 100

126 30.5 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 49.829 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083295.D

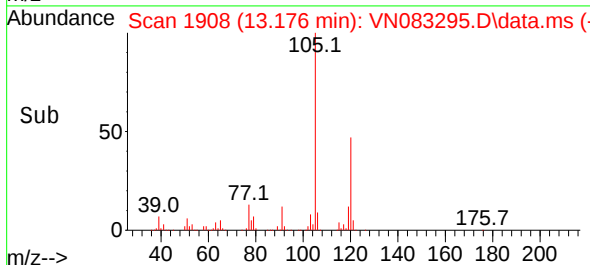
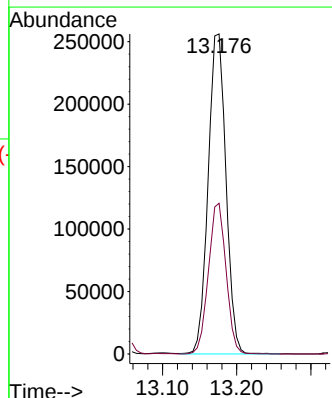
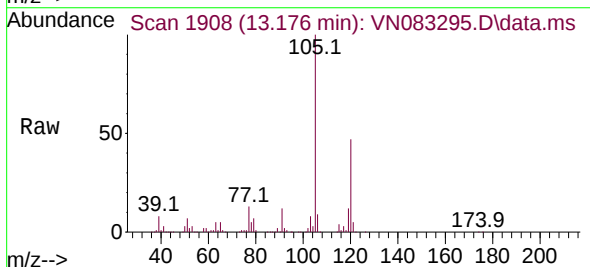
Acq: 14 Aug 2024 12:41

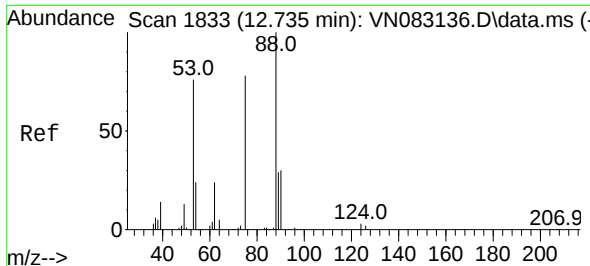
Tgt Ion:105 Resp: 428037

Ion Ratio Lower Upper

105 100

120 46.5 24.3 72.8

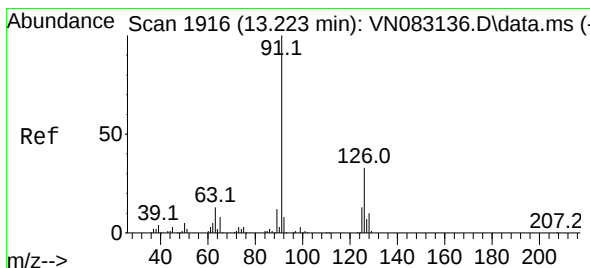
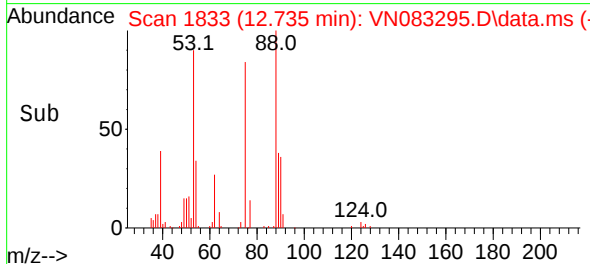
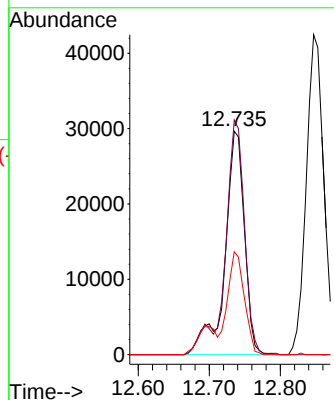
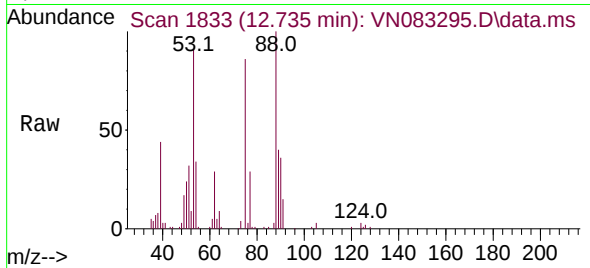




#81
trans-1,4-Dichloro-2-butene
Concen: 45.962 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

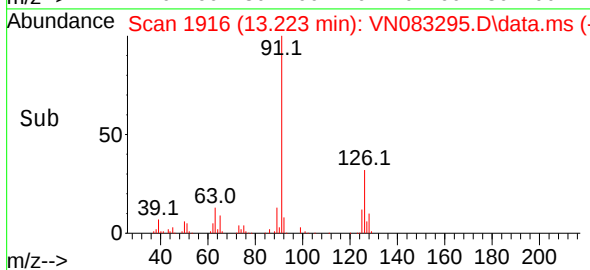
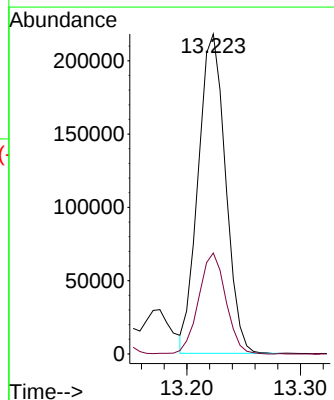
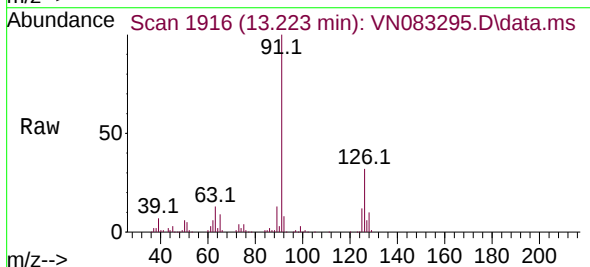
Instrument :
MSVOA_N
ClientSampleId :

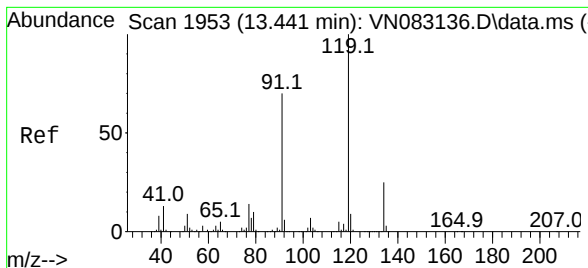
Tgt Ion: 75 Resp: 56887
Ion Ratio Lower Upper
75 100
53 94.1 88.4 132.6
89 39.6 36.3 54.5



#82
4-Chlorotoluene
Concen: 48.468 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion: 91 Resp: 364156
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6





#83

tert-Butylbenzene

Concen: 48.866 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min MSVOA_N

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

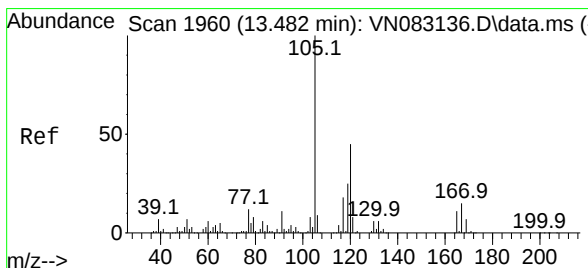
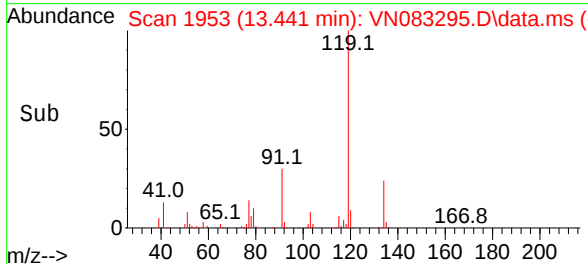
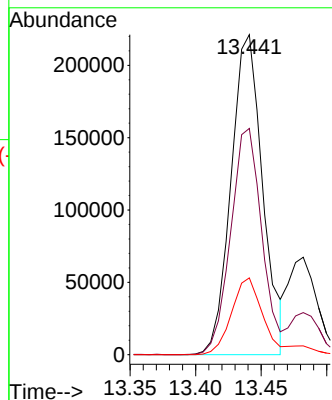
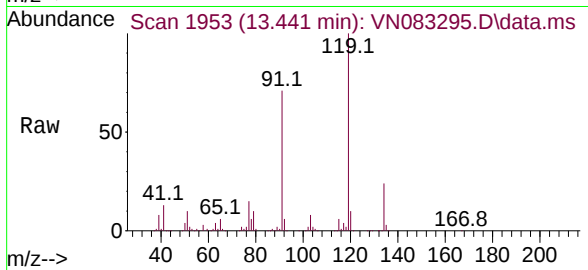
Tgt Ion:119 Resp: 371735

Ion Ratio Lower Upper

119 100

91 69.6 35.0 105.1

134 25.6 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 49.723 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083295.D

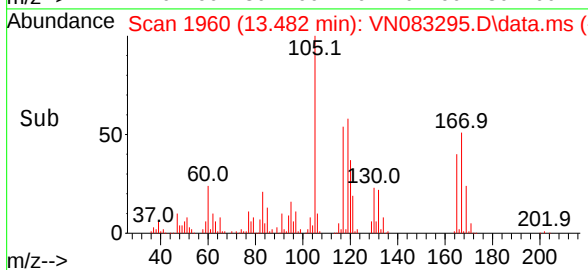
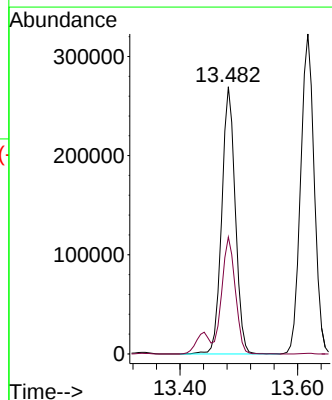
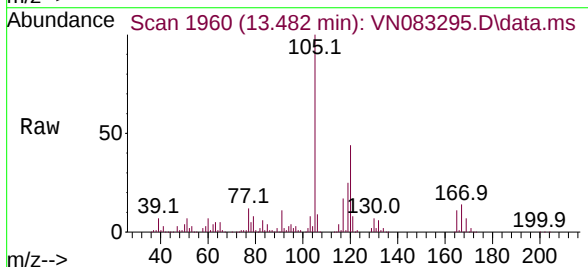
Acq: 14 Aug 2024 12:41

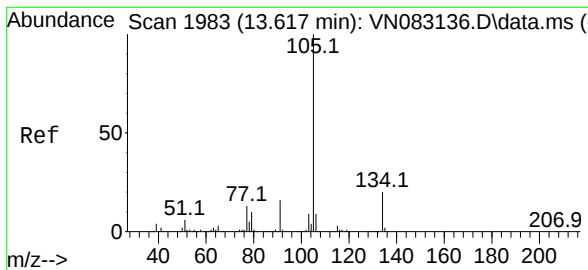
Tgt Ion:105 Resp: 430444

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 49.826 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

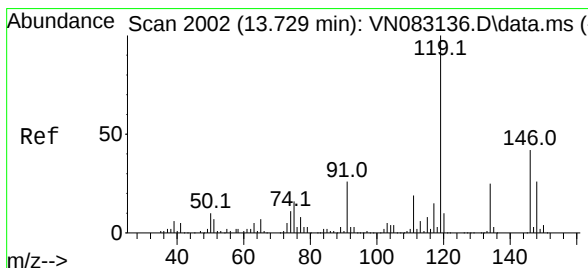
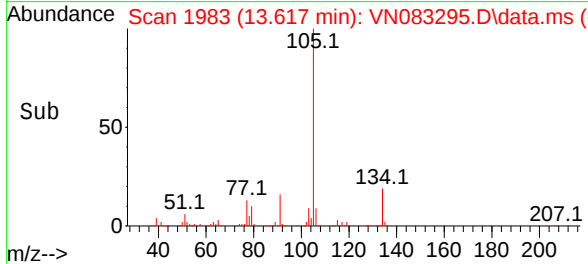
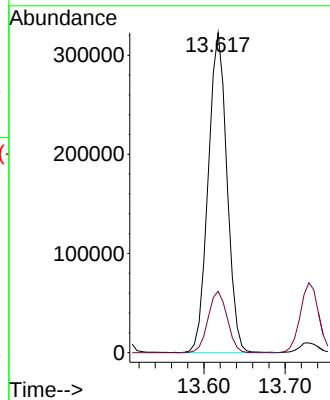
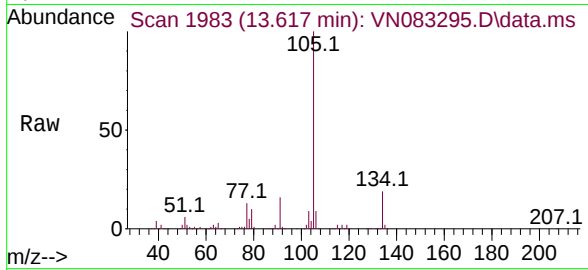
ClientSampleId :

Tgt Ion:105 Resp: 517202

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 50.705 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

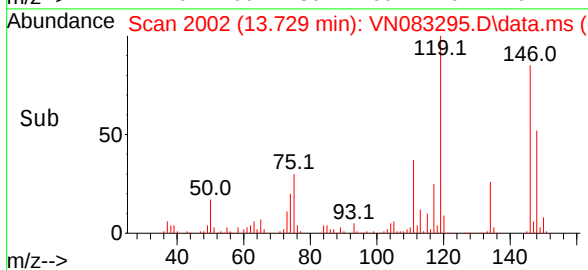
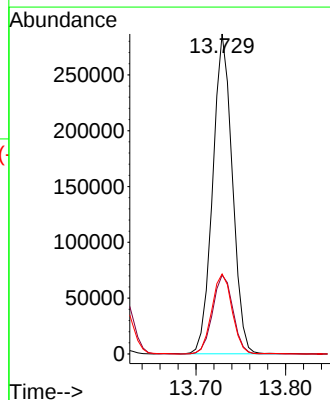
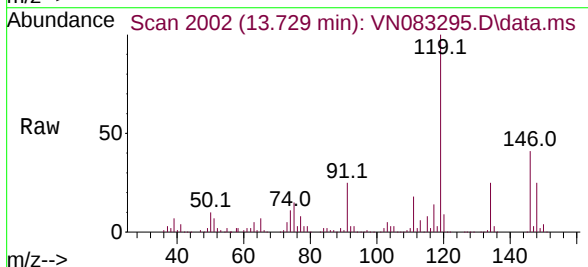
Tgt Ion:119 Resp: 434576

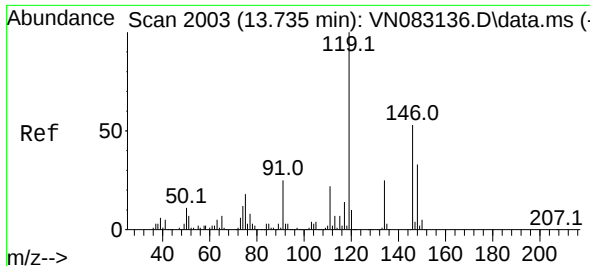
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

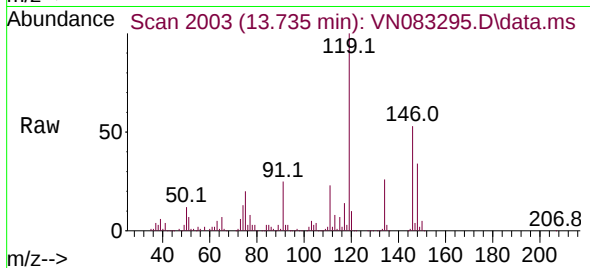
91 25.9 12.3 36.9



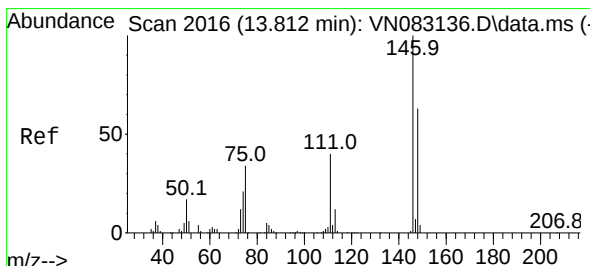
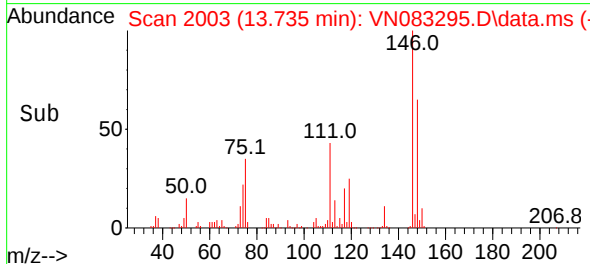
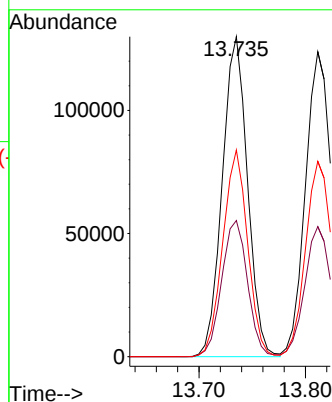


#87
1,3-Dichlorobenzene
Concen: 49.896 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :

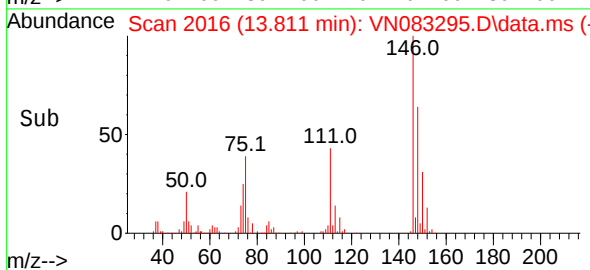
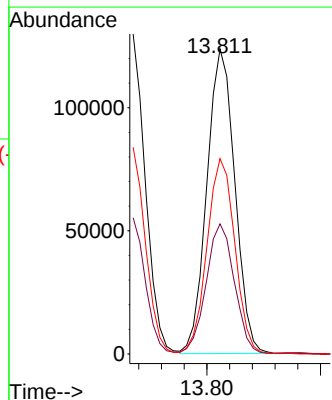
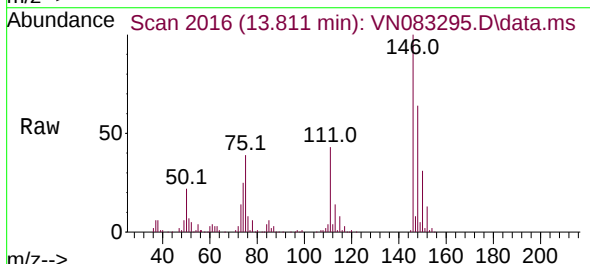


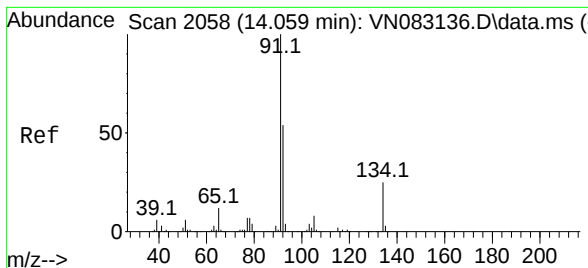
Tgt Ion:146 Resp: 213990
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.9
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.912 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083295.D
Acq: 14 Aug 2024 12:41

Tgt Ion:146 Resp: 211478
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 51.464 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

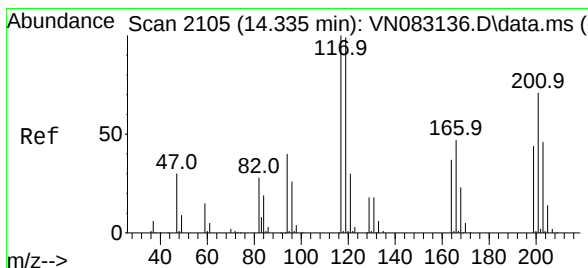
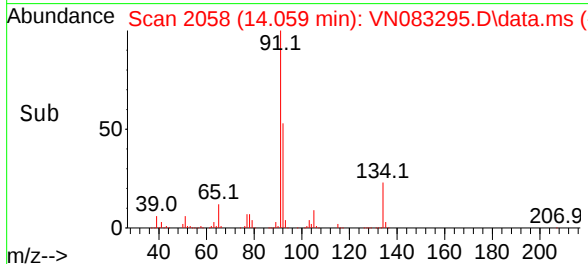
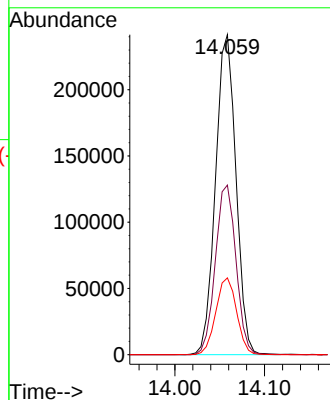
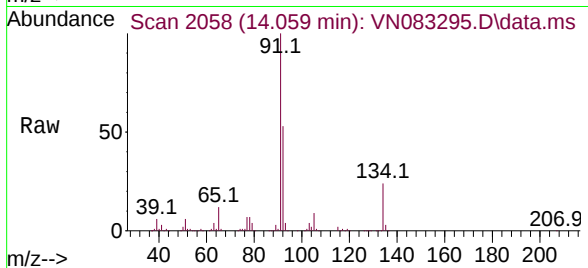
Tgt Ion: 91 Resp: 382193

Ion Ratio Lower Upper

91 100

92 53.6 26.1 78.3

134 24.5 12.1 36.3



#90

Hexachloroethane

Concen: 47.142 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083295.D

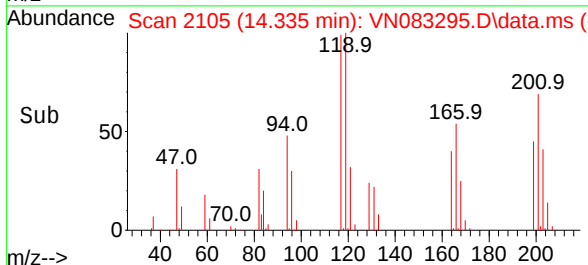
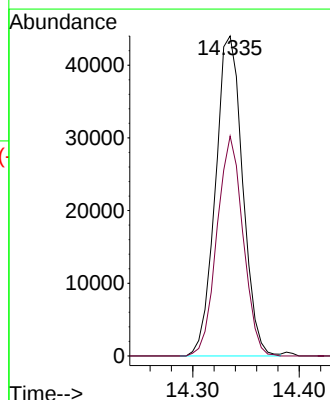
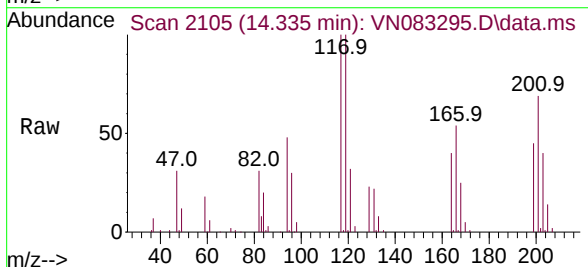
Acq: 14 Aug 2024 12:41

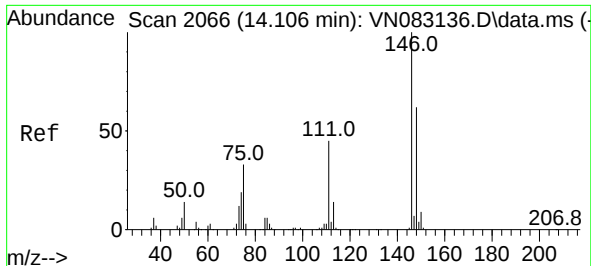
Tgt Ion: 117 Resp: 78059

Ion Ratio Lower Upper

117 100

201 65.9 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 49.802 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

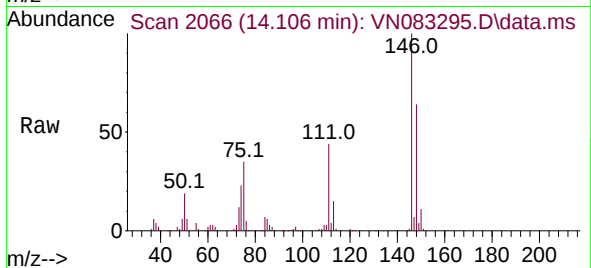
Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :



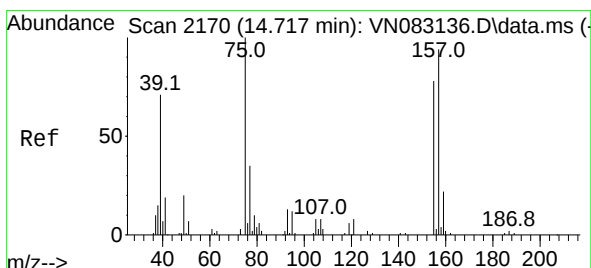
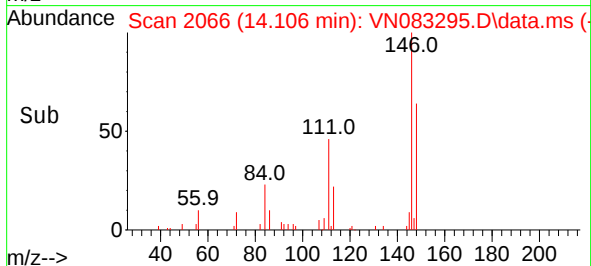
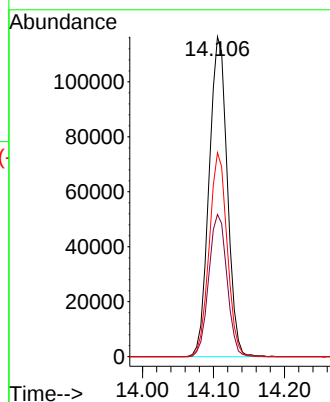
Tgt Ion:146 Resp: 206688

Ion Ratio Lower Upper

146 100

111 44.6 21.4 64.2

148 62.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.813 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

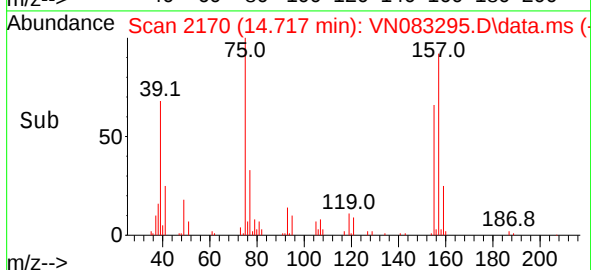
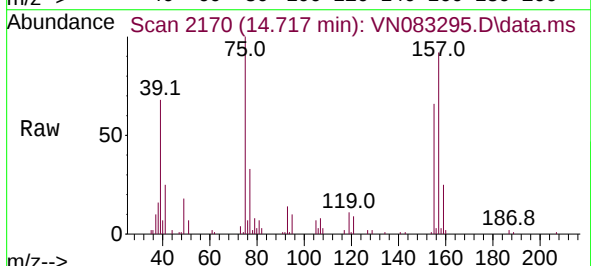
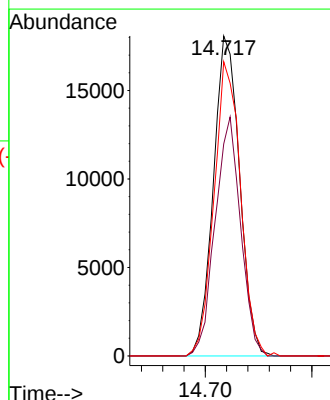
Tgt Ion: 75 Resp: 30853

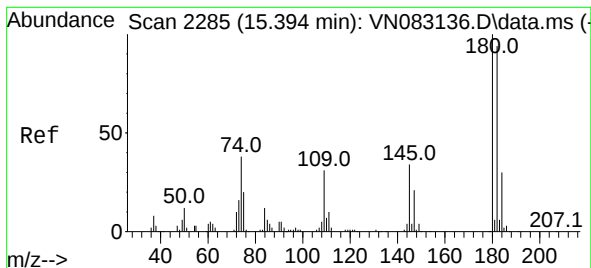
Ion Ratio Lower Upper

75 100

155 72.7 36.6 109.8

157 93.0 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 48.458 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

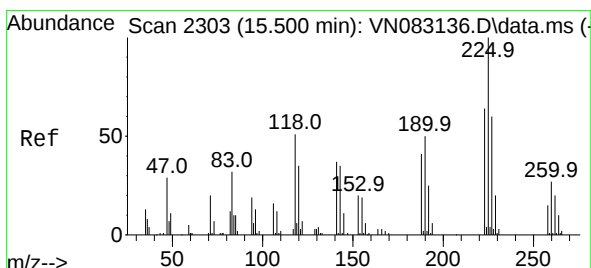
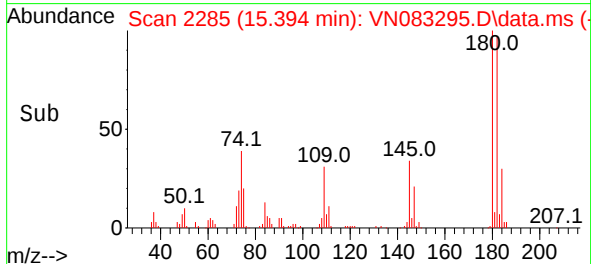
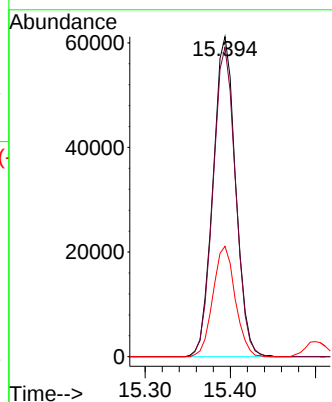
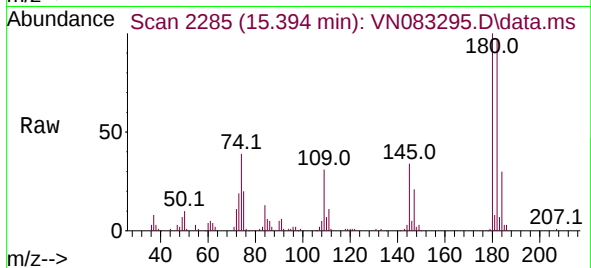
Tgt Ion:180 Resp: 112669

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.8

145 34.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 44.858 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

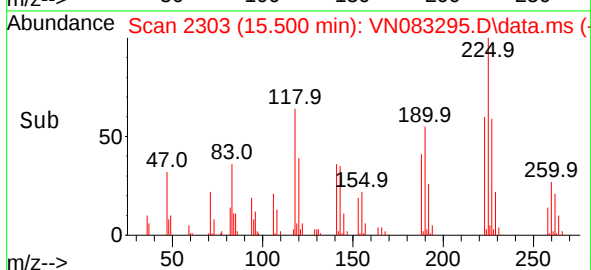
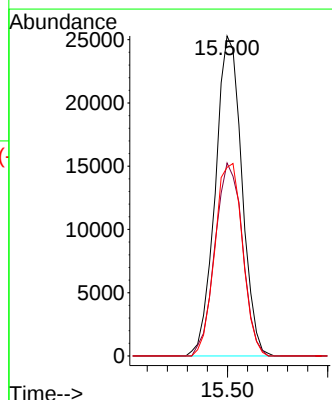
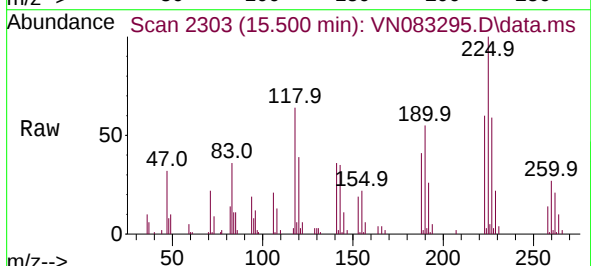
Tgt Ion:225 Resp: 46384

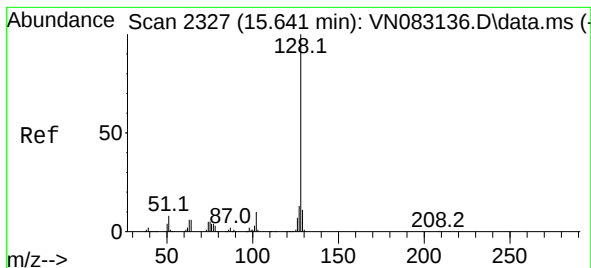
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 47.278 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min MSVOA_N

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

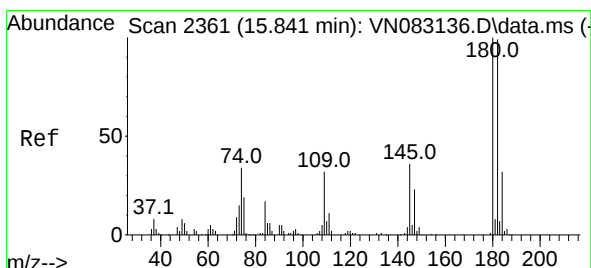
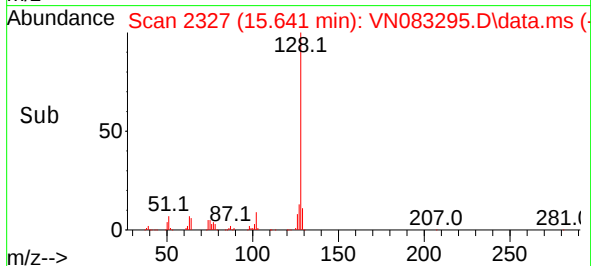
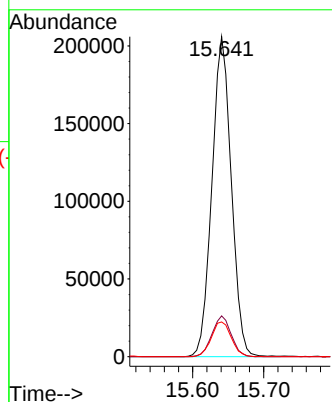
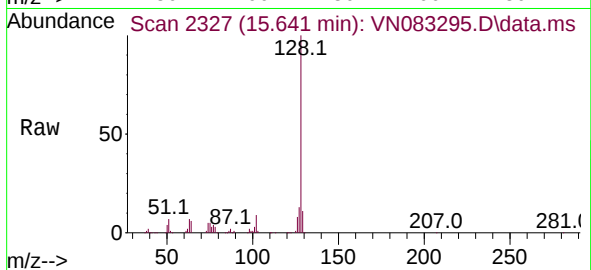
Tgt Ion:128 Resp: 389373

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.043 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083295.D

Acq: 14 Aug 2024 12:41

Tgt Ion:180 Resp: 110529

Ion Ratio Lower Upper

180 100

182 95.1 48.9 146.8

145 36.3 16.8 50.4

