

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083528.D
 Acq On : 28 Aug 2024 10:07
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 12:00:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 11:58:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	31575	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	185516	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	159784	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	85337	32.280	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.600%	
60) 4-Bromofluorobenzene	12.847	95	81257	30.557	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.867%	
63) Toluene-d8	10.565	98	226816	29.891	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	9934	5.543	ug/l	95
3) Chloromethane	2.359	50	11718	5.637	ug/l	100
4) Vinyl Chloride	2.512	62	11901	6.061	ug/l	98
5) Bromomethane	2.901	94	6492	6.336	ug/l	93
6) Chloroethane	3.065	64	8249	7.419	ug/l	91
7) Trichlorofluoromethane	3.465	101	19558	6.807	ug/l	98
8) Diethyl Ether	3.953	74	6689	4.809	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.348	101	6757	3.427	ug/l #	34
10) 1,1-Dichloroethene	4.324	96	10328	5.353	ug/l	87
11) Methyl Iodide	4.577	142	13496	7.658	ug/l	89
12) Methyl Acetate	5.030	43	17128	6.944	ug/l	89
13) Acrolein	4.177	56	9519	18.531	ug/l	92
14) Acrylonitrile	5.724	53	26147	23.742	ug/l	97
15) Acetone	4.436	58	6675	26.875	ug/l	78
16) Carbon Disulfide	4.700	76	29429	5.512	ug/l	100
17) Allyl chloride	5.012	41	19106	5.532	ug/l	89
18) Methylene Chloride	5.259	84	6858	3.128	ug/l	87
19) trans-1,2-Dichloroethene	5.777	96	10685	5.320	ug/l	95
20) Diisopropyl ether	6.671	45	35025	4.679	ug/l #	98
21) 1,1-Dichloroethane	6.559	63	20092	5.069	ug/l	95
22) cis-1,2-Dichloroethene	7.489	96	12836	5.233	ug/l	88
23) tert-Butyl Alcohol	5.536	59	11473	25.286	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	36470	5.249	ug/l #	85
25) Chloroform	7.965	83	21432	5.620	ug/l	99
26) Cyclohexane	8.253	56	17362	5.096	ug/l #	88
29) 1,1-Dichloropropene	8.371	75	14970	5.420	ug/l	95
30) 2-Butanone	7.483	43	37583	26.399	ug/l	95
31) 2,2-Dichloropropane	7.483	77	18157	6.415	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	19009	5.984	ug/l	93
33) Carbon Tetrachloride	8.353	117	16982	6.588	ug/l	83
34) Benzene	8.606	78	45188	5.129	ug/l #	90
35) Methacrylonitrile	7.777	41	8922	4.954	ug/l	90
36) 1,2-Dichloroethane	8.671	62	16826	5.689	ug/l #	93
37) Trichloroethene	9.353	130	11168	5.175	ug/l	98
38) Methylcyclohexane	9.600	83	17236	5.166	ug/l	96
39) 1,2-Dichloropropane	9.624	63	10885	4.815	ug/l	94
40) Dibromomethane	9.706	93	7903	5.441	ug/l	95
41) Bromodichloromethane	9.888	83	16117	5.192	ug/l	97
42) Vinyl Acetate	6.600	43	185748	30.653	ug/l	97

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 Data File : VN083528.D
 Acq On : 28 Aug 2024 10:07
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 12:00:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 11:58:08 2024
 Response via : Initial Calibration

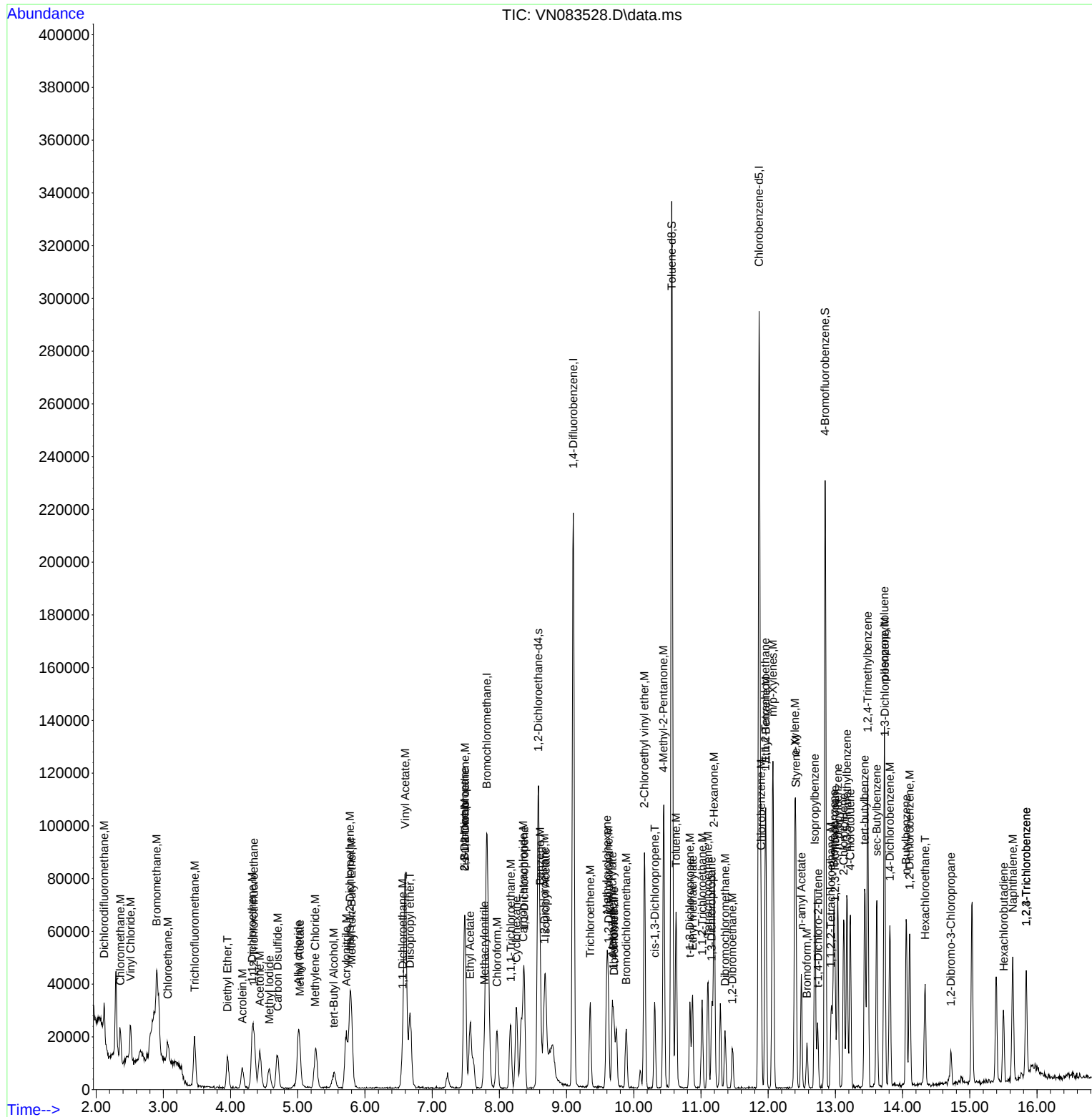
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	14780	4.745	ug/l	99
44) Isopropyl Acetate	8.688	43	50998	9.255	ug/l #	69
45) 1,4-Dioxane	9.700	88	4936	111.688	ug/l #	1
46) Methyl methacrylate	9.682	41	12566	4.991	ug/l	78
47) n-amyl Acetate	12.494	43	22589	4.546	ug/l	89
48) t-1,3-Dichloropropene	10.835	75	17649	5.243	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	18638	5.236	ug/l #	78
50) 1,1,2-Trichloroethane	11.018	97	10611	5.385	ug/l	95
51) Ethyl methacrylate	10.877	69	18016	4.844	ug/l	92
52) 1,3-Dichloropropane	11.159	76	18197	5.027	ug/l	100
53) Dibromochloromethane	11.359	129	11642	5.430	ug/l	97
54) 1,2-Dibromoethane	11.465	107	10727	5.459	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	39617	21.303	ug/l	98
56) Bromoform	12.576	173	7488	5.739	ug/l #	93
58) 4-Methyl-2-Pentanone	10.441	43	72917	23.504	ug/l #	89
59) 2-Hexanone	11.194	43	54630	23.749	ug/l	89
61) Tetrachloroethene	11.106	164	9124	5.146	ug/l	95
62) Toluene	10.629	91	49130	5.465	ug/l	97
64) Chlorobenzene	11.894	112	30090	5.472	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	10700	5.945	ug/l	98
66) Ethyl Benzene	11.965	91	52145	5.291	ug/l	95
67) m/p-Xylenes	12.071	106	38461	10.526	ug/l	92
68) o-Xylene	12.400	106	18986	5.252	ug/l	96
69) Styrene	12.412	104	32600	5.372	ug/l	100
70) Isopropylbenzene	12.694	105	49127	5.351	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.935	83	15196	5.752	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	21100	9.760	ug/l	63
73) Bromobenzene	12.976	156	11884	6.047	ug/l	94
74) n-propylbenzene	13.035	91	56901	5.249	ug/l	99
75) 2-Chlorotoluene	13.123	91	39346	5.872	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	40865	5.499	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	5067	4.607	ug/l	95
78) 4-Chlorotoluene	13.223	91	39283	5.984	ug/l	99
79) tert-butylbenzene	13.435	119	37889	5.922	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	42839	5.739	ug/l	99
81) sec-Butylbenzene	13.618	105	48337	5.389	ug/l	99
82) p-Isopropyltoluene	13.729	119	40658	5.733	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	23679	6.691	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	24059	6.764	ug/l	99
85) n-Butylbenzene	14.053	91	36823	5.684	ug/l	99
86) Hexachloroethane	14.335	117	8086	5.718	ug/l	86
87) 1,2-Dichlorobenzene	14.106	146	22193	6.297	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	3165	5.338	ug/l	99
89) 1,2,4-Trichlorobenzene	15.841	180	12264	6.319	ug/l	99
90) Hexachlorobutadiene	15.506	225	5174	7.198	ug/l	99
91) Naphthalene	15.641	128	41332	5.602	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	12264	6.319	ug/l	99

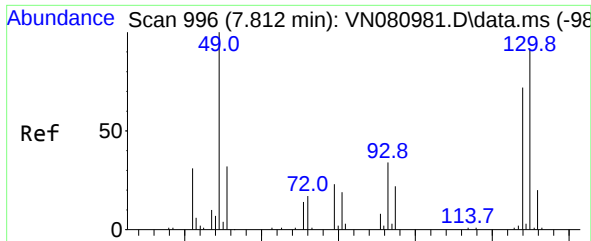
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Data File : VN083528.D
Acq On : 28 Aug 2024 10:07
Operator : JC\MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

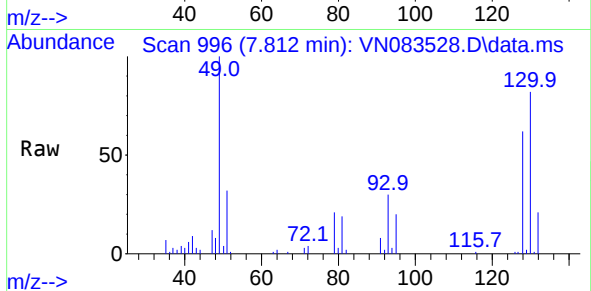
Quant Time: Aug 28 12:00:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 28 11:58:08 2024
Response via : Initial Calibration



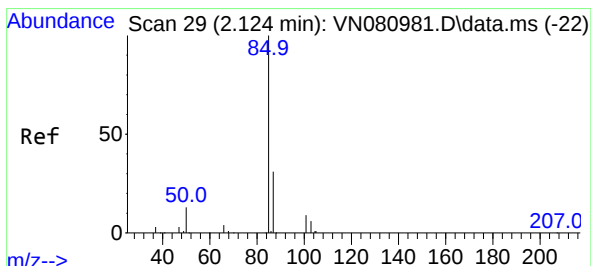
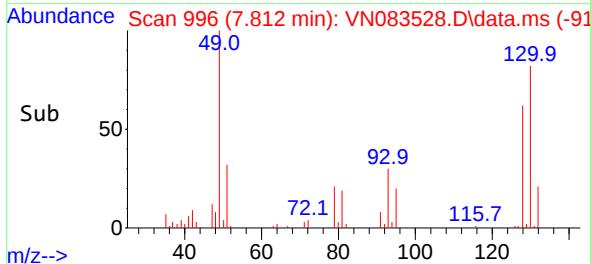
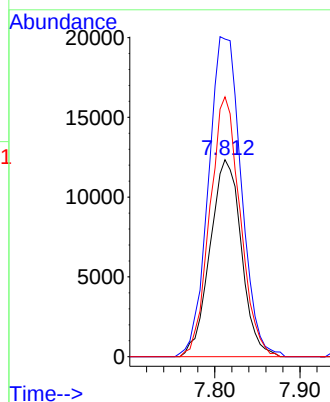


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

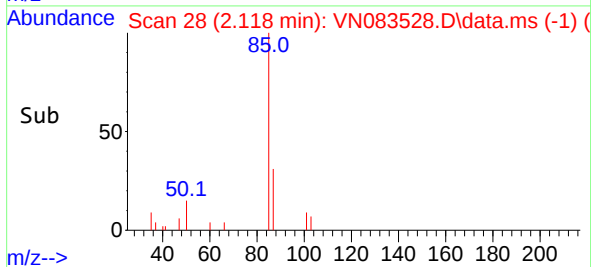
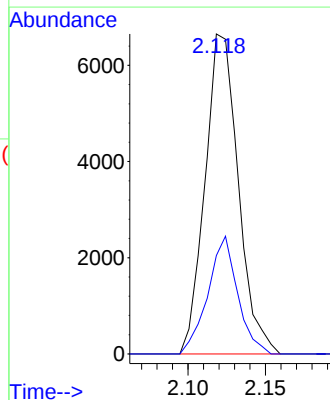
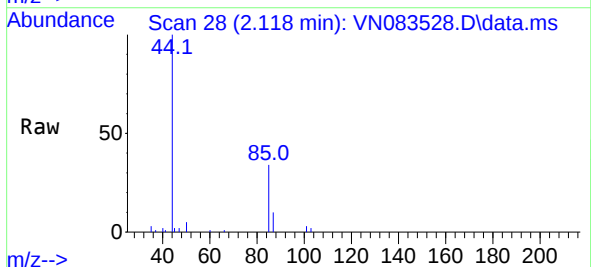


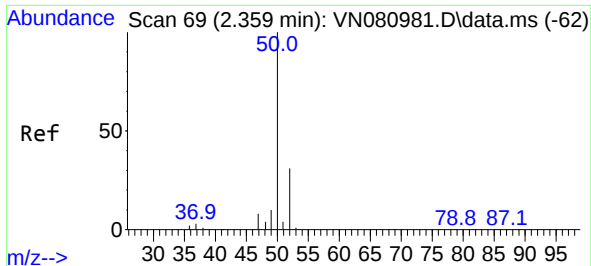
Tgt Ion:128 Resp: 31575
Ion Ratio Lower Upper
128 100
49 169.8 0.0 403.7
130 127.5 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 5.543 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 85 Resp: 9934
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.3

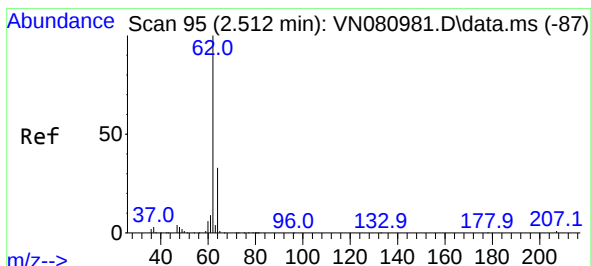
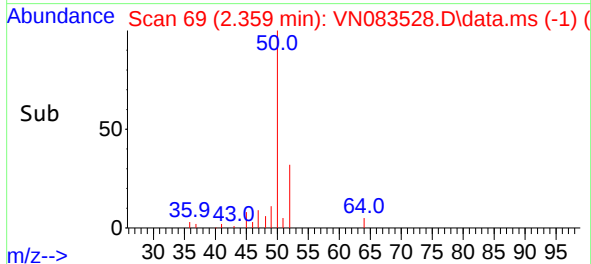
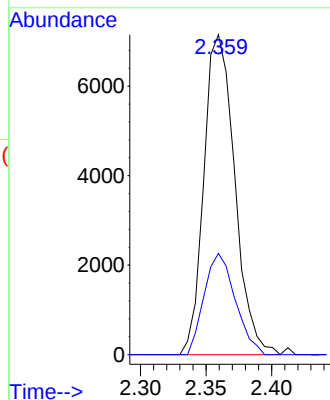
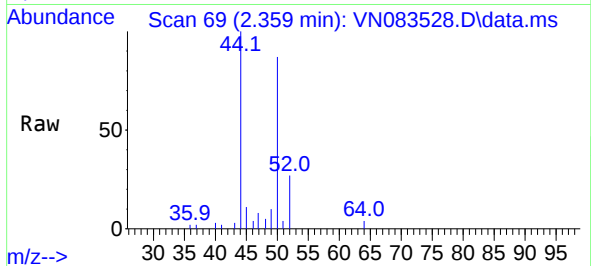




#3
Chloromethane
Concen: 5.637 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

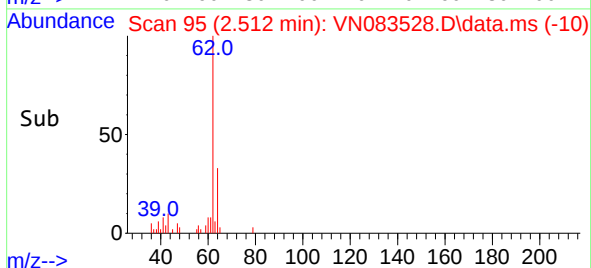
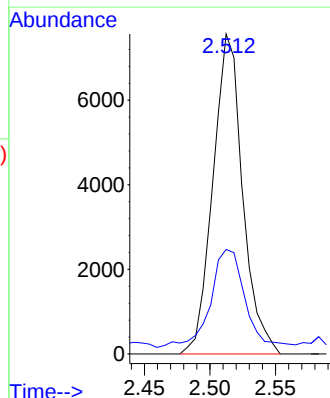
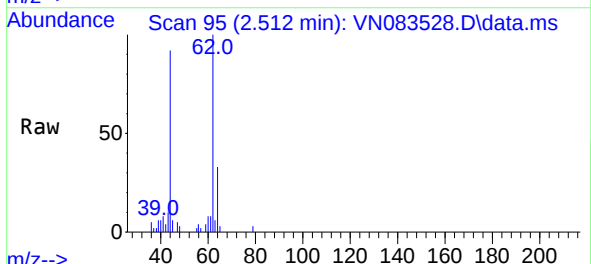
Instrument :
MSVOA_N
ClientSampleId :

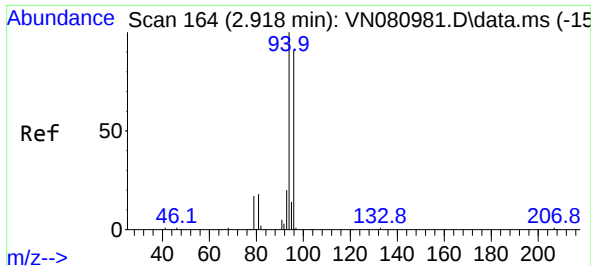
Tgt Ion: 50 Resp: 11718
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 6.061 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

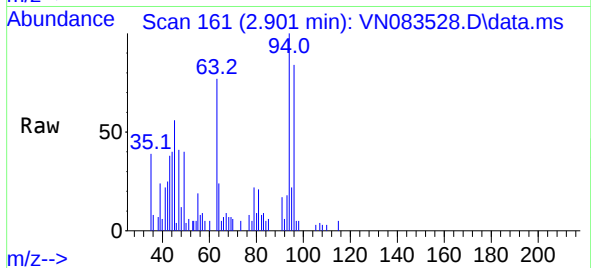
Tgt Ion: 62 Resp: 11901
Ion Ratio Lower Upper
62 100
64 29.2 24.1 36.1



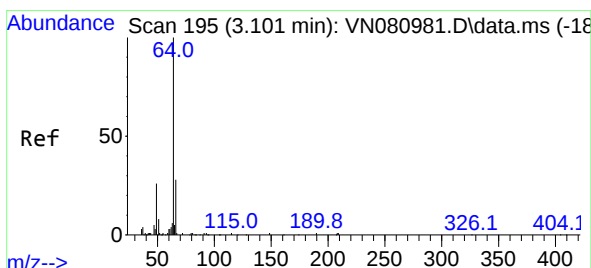
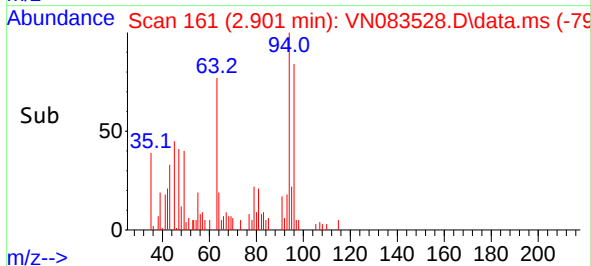
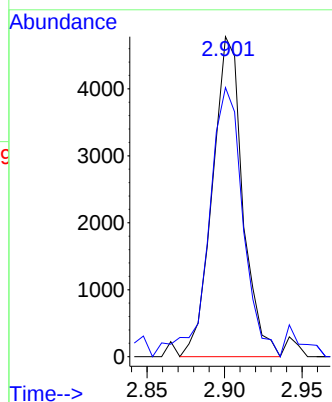


#5
Bromomethane
Concen: 6.336 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

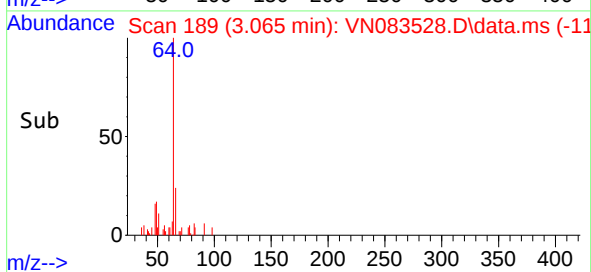
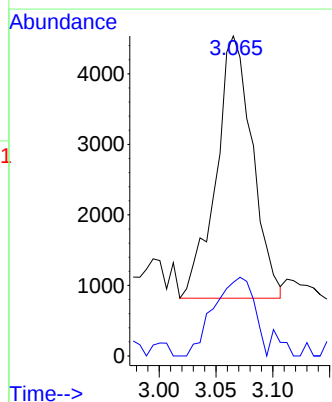
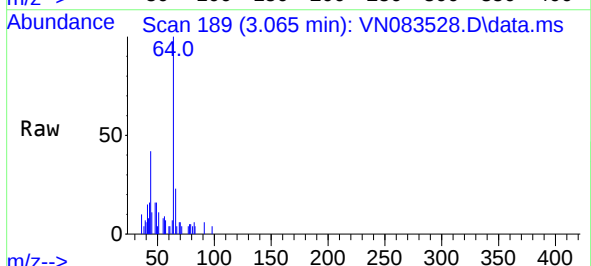


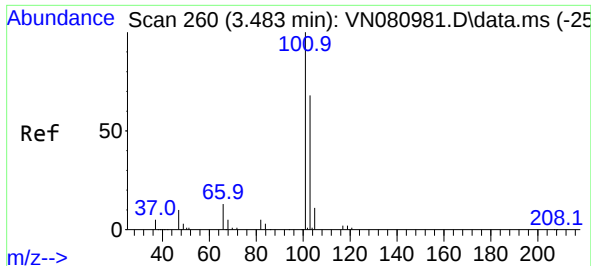
Tgt Ion: 94 Resp: 6492
Ion Ratio Lower Upper
94 100
96 84.1 72.8 109.2



#6
Chloroethane
Concen: 7.419 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.035 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

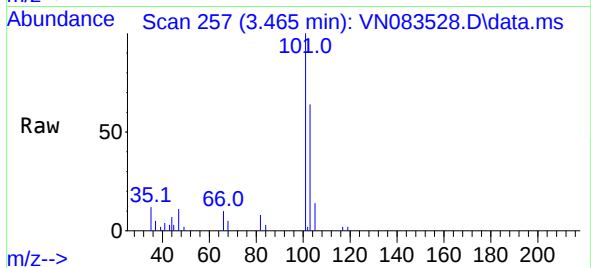
Tgt Ion: 64 Resp: 8249
Ion Ratio Lower Upper
64 100
66 28.1 26.7 40.1



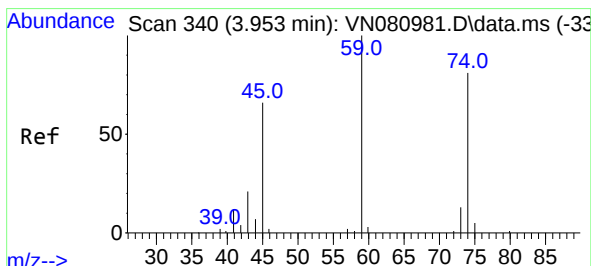
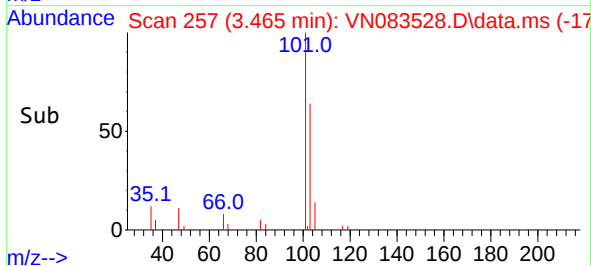
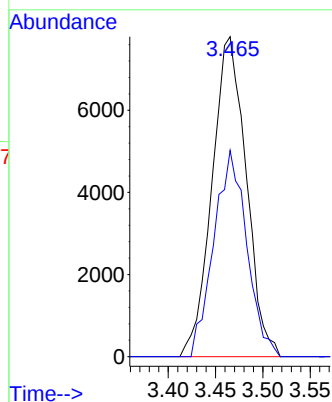


#7
Trichlorofluoromethane
Concen: 6.807 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

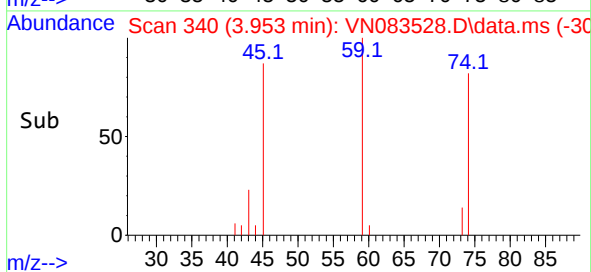
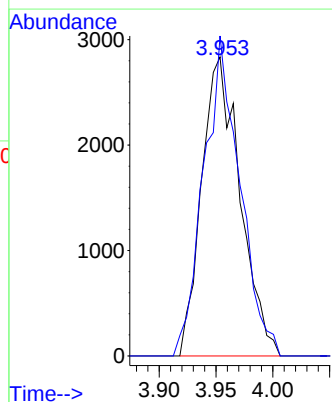
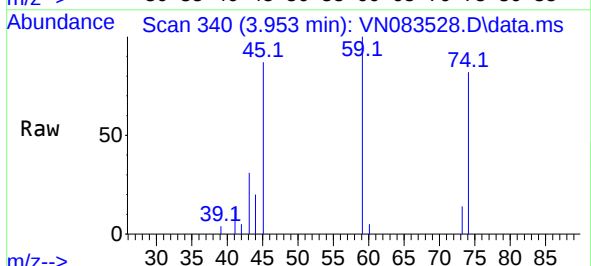


Tgt Ion:101 Resp: 19558
Ion Ratio Lower Upper
101 100
103 64.4 53.0 79.4

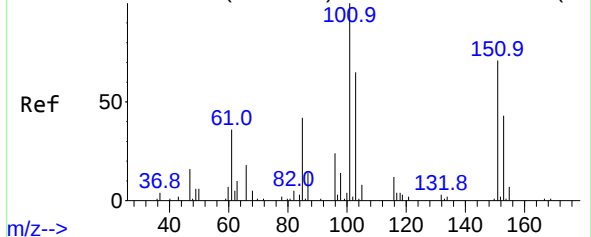


#8
Diethyl Ether
Concen: 4.809 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 74 Resp: 6689
Ion Ratio Lower Upper
74 100
45 100.2 16.4 147.4

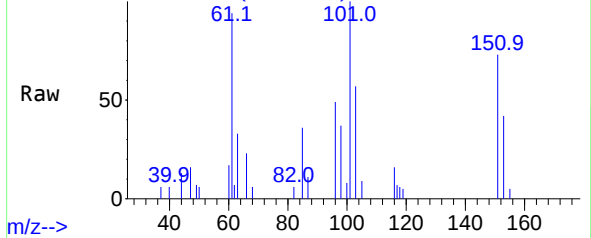


Abundance Scan 410 (4.365 min): VN080981.D\data.ms (-39



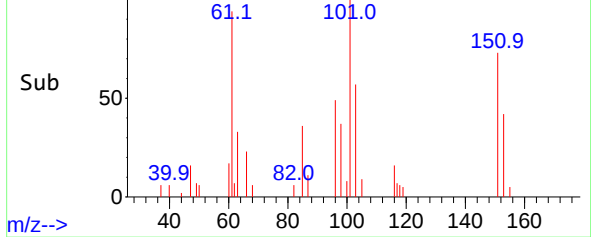
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Abundance Scan 407 (4.348 min): VN083528.D\data.ms



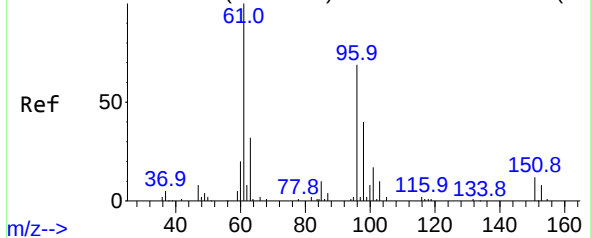
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Abundance Scan 407 (4.348 min): VN083528.D\data.ms (-32



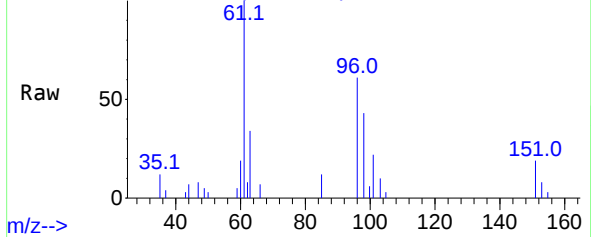
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Abundance Scan 404 (4.330 min): VN080981.D\data.ms (-39



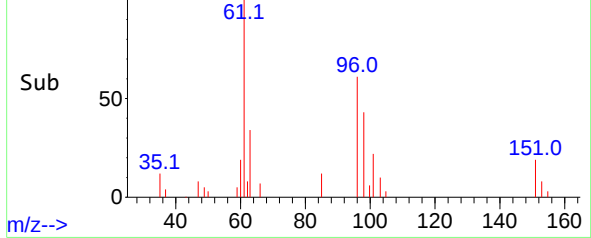
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Abundance Scan 403 (4.324 min): VN083528.D\data.ms



m/z-->

Abundance Scan 403 (4.324 min): VN083528.D\data.ms (-31



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.427 ug/l

RT: 4.348 min Scan# 407

Delta R.T. -0.018 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:101 Resp: 6757

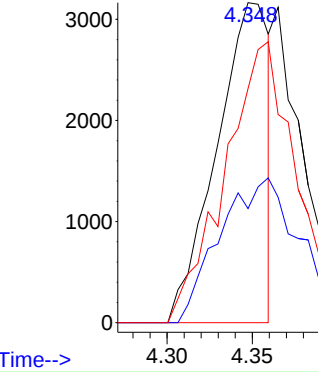
Ion Ratio Lower Upper

101 100

85 29.4 0.0 90.6

151 0.0 0.0 157.6

Abundance



Time-->

#10

1,1-Dichloroethene

Concen: 5.353 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.006 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Tgt Ion: 96 Resp: 10328

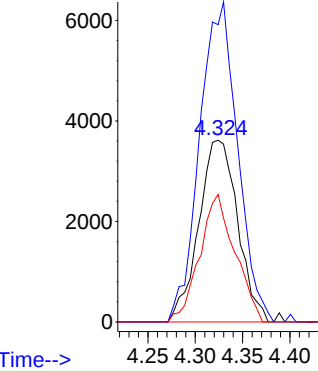
Ion Ratio Lower Upper

96 100

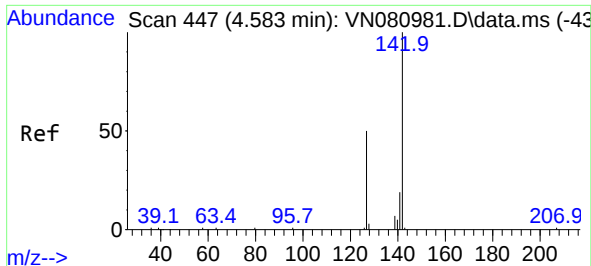
61 163.5 117.6 176.4

98 70.1 48.4 72.6

Abundance

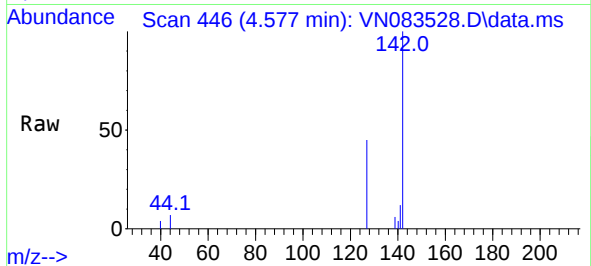


Time-->

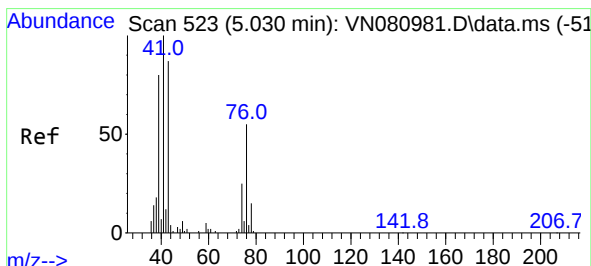
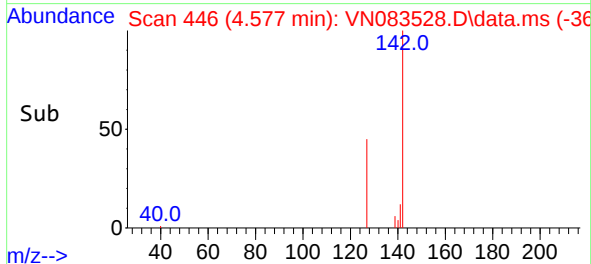
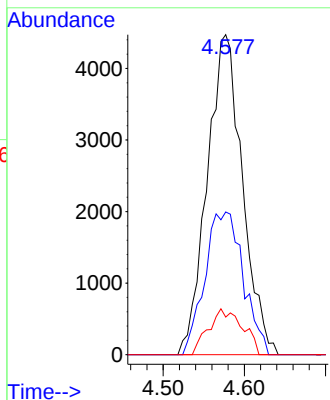


#11
Methyl Iodide
Concen: 7.658 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

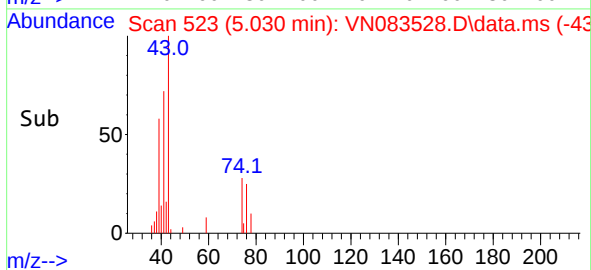
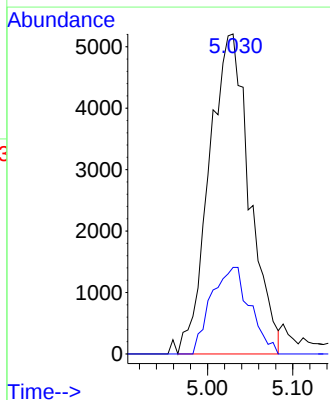
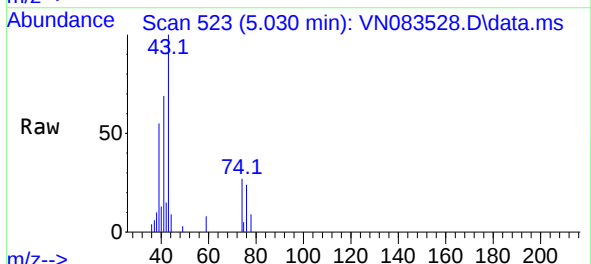


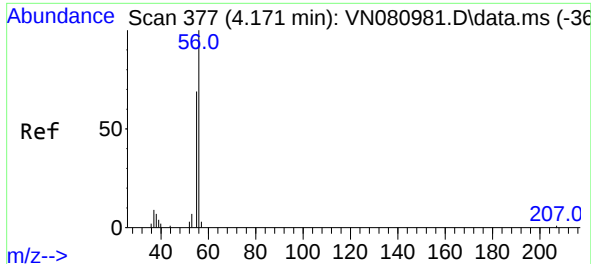
Tgt Ion:142 Resp: 13496
Ion Ratio Lower Upper
142 100
127 44.6 26.3 78.9
141 11.7 8.3 24.9



#12
Methyl Acetate
Concen: 6.944 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 43 Resp: 17128
Ion Ratio Lower Upper
43 100
74 28.1 27.7 41.5





#13

Acrolein

Concen: 18.531 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Instrument :

MSVOA_N

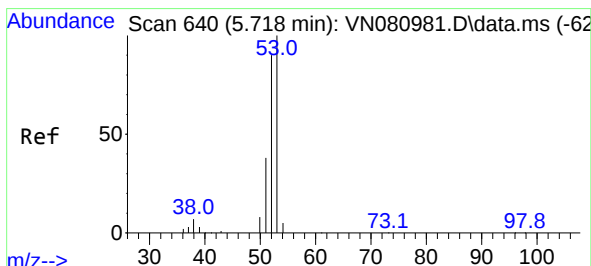
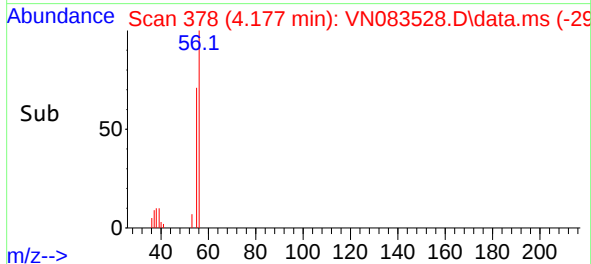
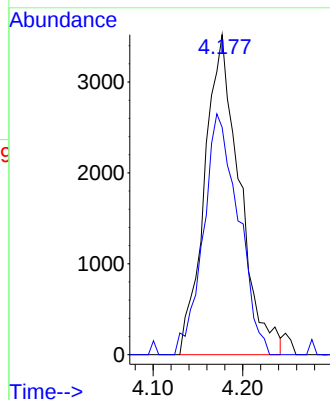
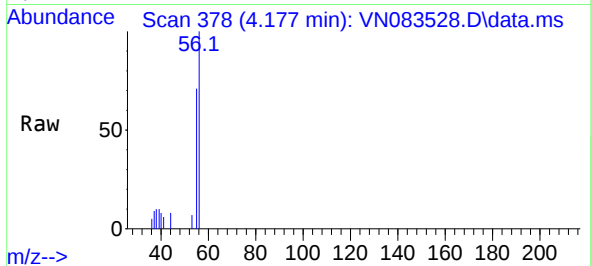
ClientSampleId :

Tgt Ion: 56 Resp: 9519

Ion Ratio Lower Upper

56 100

55 75.6 55.5 83.3



#14

Acrylonitrile

Concen: 23.742 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

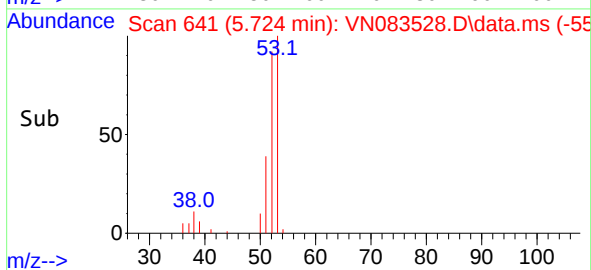
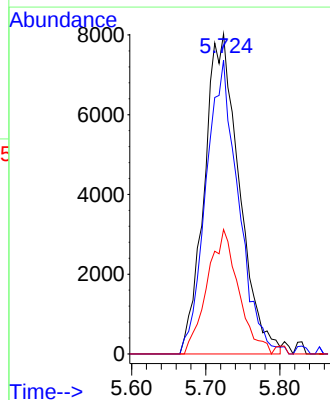
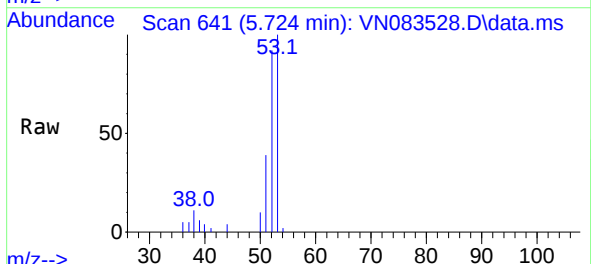
Tgt Ion: 53 Resp: 26147

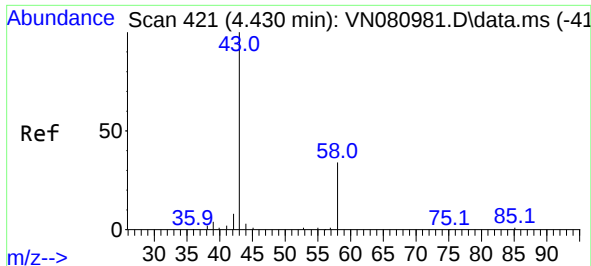
Ion Ratio Lower Upper

53 100

52 85.6 41.3 123.9

51 35.0 16.8 50.3





#15

Acetone

Concen: 26.875 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Instrument :

MSVOA_N

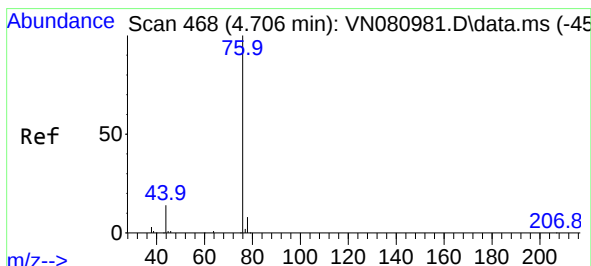
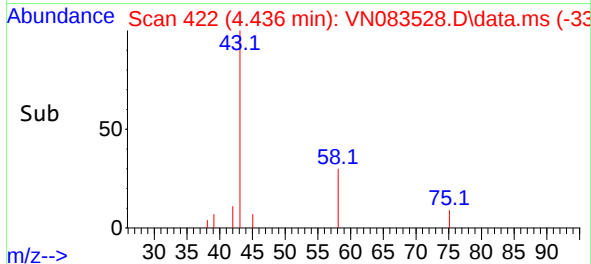
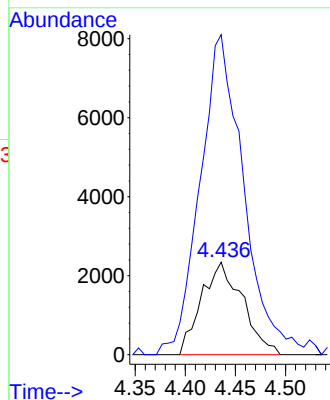
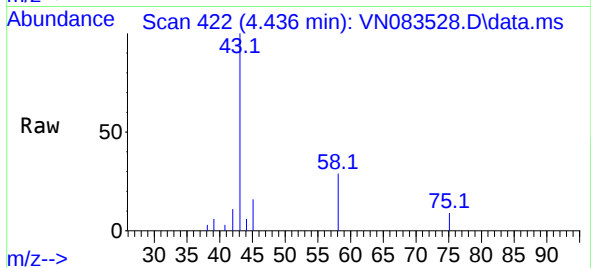
ClientSampleId :

Tgt Ion: 58 Resp: 6675

Ion Ratio Lower Upper

58 100

43 321.0 223.1 334.7



#16

Carbon Disulfide

Concen: 5.512 ug/l

RT: 4.700 min Scan# 467

Delta R.T. -0.006 min

Lab File: VN083528.D

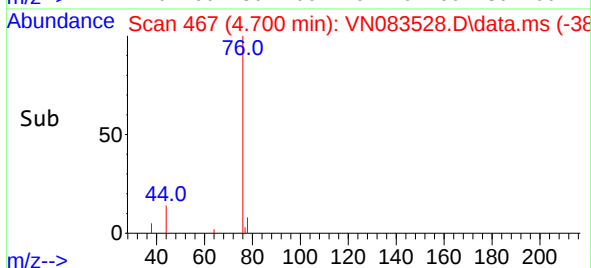
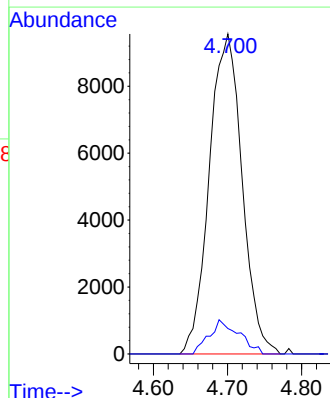
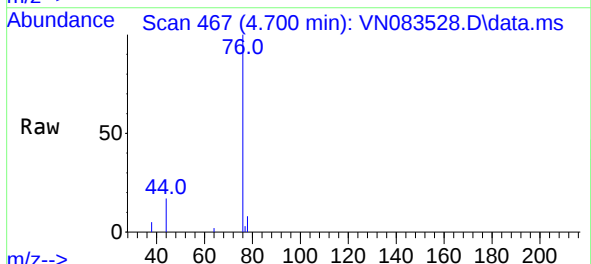
Acq: 28 Aug 2024 10:07

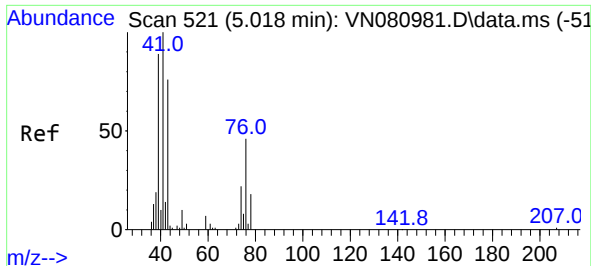
Tgt Ion: 76 Resp: 29429

Ion Ratio Lower Upper

76 100

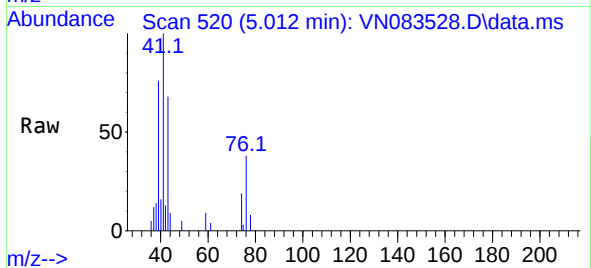
78 8.0 6.3 9.5



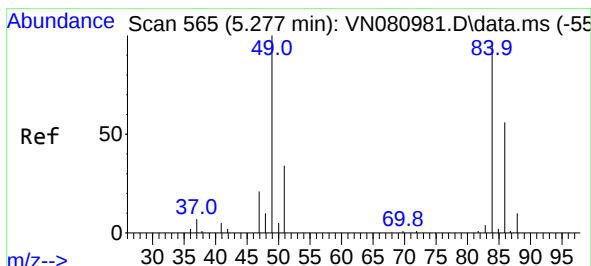
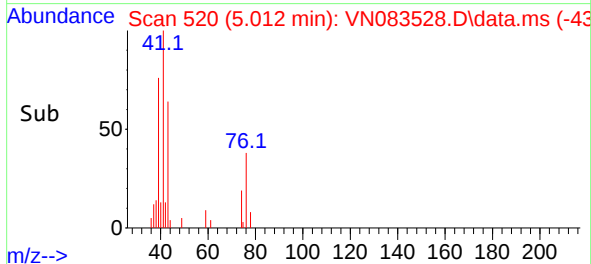
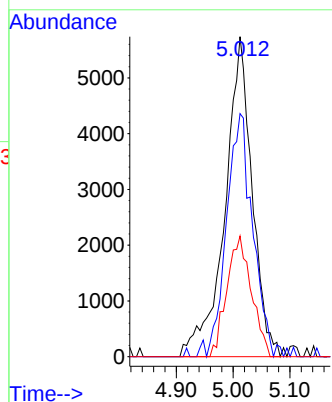


#17
Allyl chloride
Concen: 5.532 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

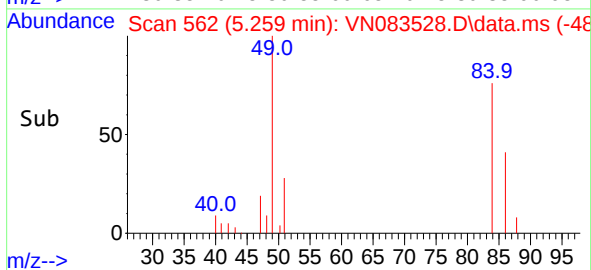
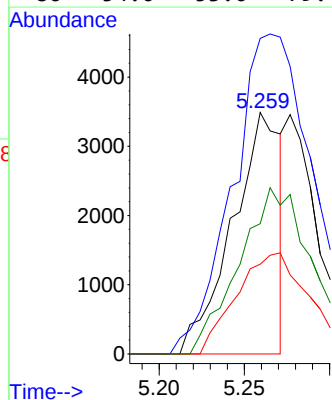
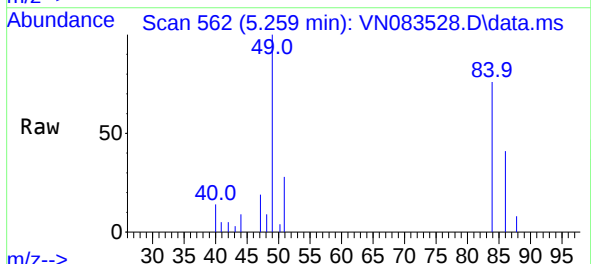


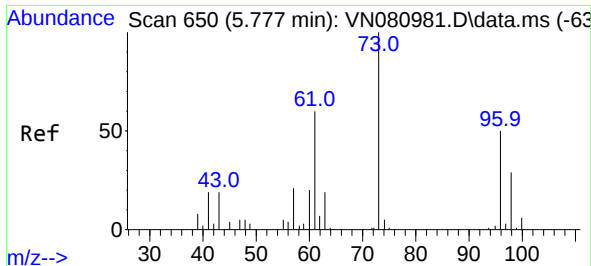
Tgt Ion: 41 Resp: 19106
Ion Ratio Lower Upper
41 100
39 76.0 37.6 112.9
76 37.7 27.8 83.4



#18
Methylene Chloride
Concen: 3.128 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

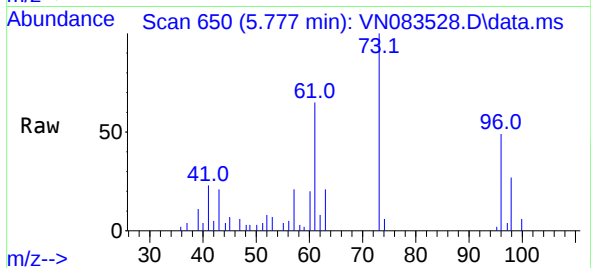
Tgt Ion: 84 Resp: 6858
Ion Ratio Lower Upper
84 100
49 124.2 86.0 129.0
51 37.2 30.0 45.0
86 54.0 53.0 79.4



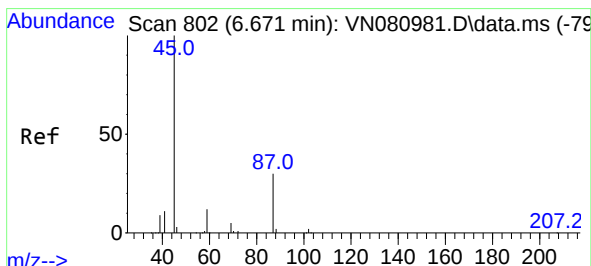
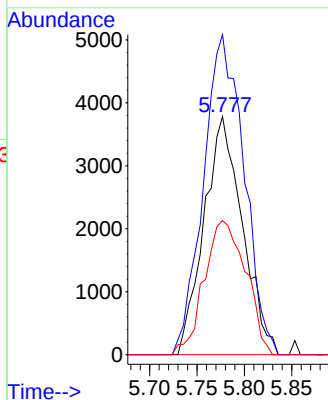
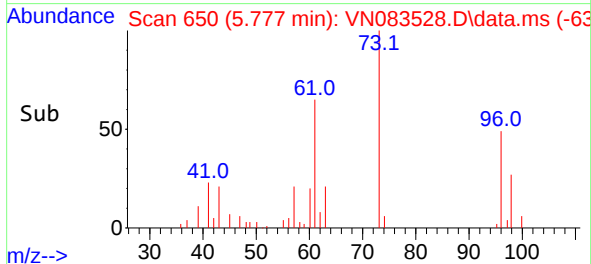


#19
trans-1,2-Dichloroethene
Concen: 5.320 ug/l
RT: 5.777 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

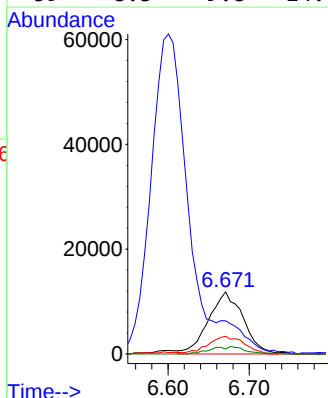
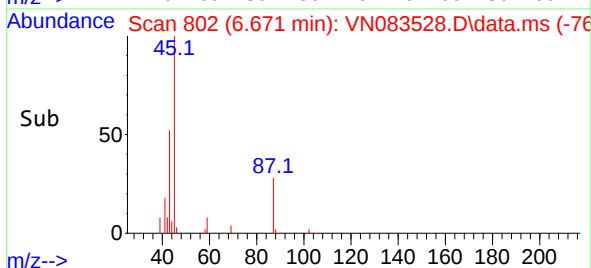
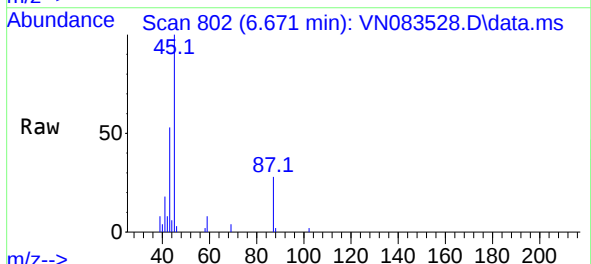


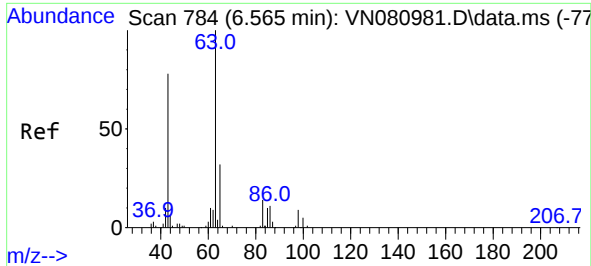
Tgt Ion:	96	Resp:	10685
Ion	Ratio	Lower	Upper
96	100		
61	134.3	111.8	167.6
98	56.3	49.2	73.8



#20
Diisopropyl ether
Concen: 4.679 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion:	45	Resp:	35025
Ion	Ratio	Lower	Upper
45	100		
43	50.8	40.4	60.6
87	28.9	23.8	35.8
59	8.3	9.8	14.6

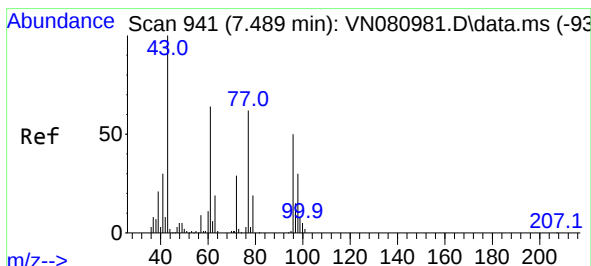
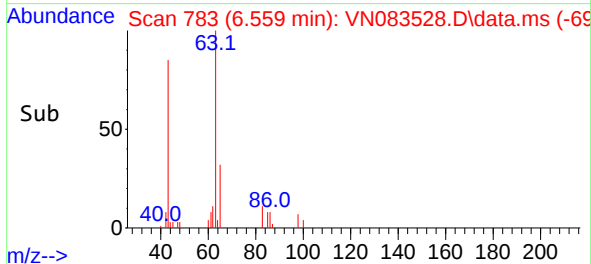
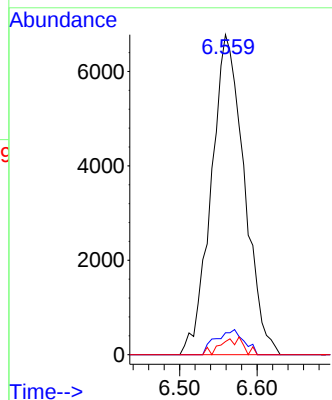
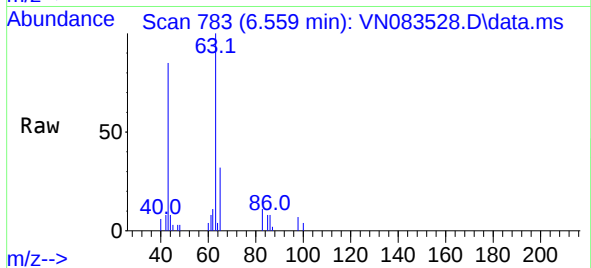




#21
1,1-Dichloroethane
Concen: 5.069 ug/l
RT: 6.559 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

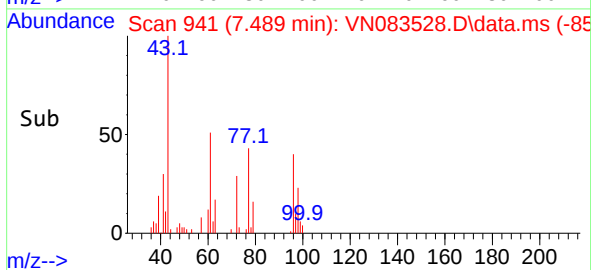
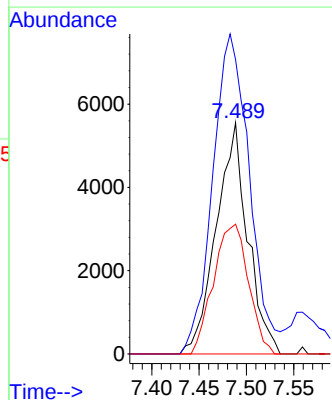
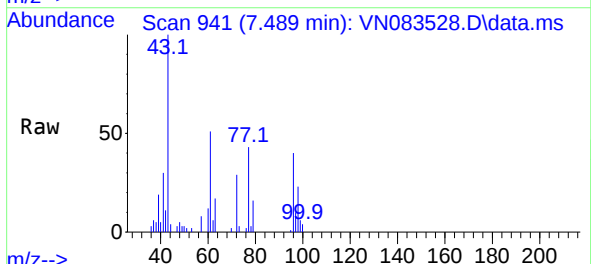
Instrument :
MSVOA_N
ClientSampleId :

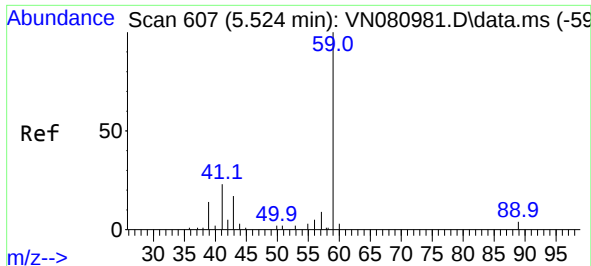
Tgt Ion:	63	Resp:	20092
Ion	Ratio	Lower	Upper
63	100		
98	6.9	4.1	12.3
100	4.1	3.0	9.0



#22
cis-1,2-Dichloroethene
Concen: 5.233 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

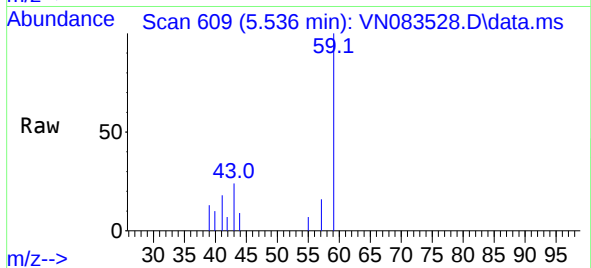
Tgt Ion:	96	Resp:	12836
Ion	Ratio	Lower	Upper
96	100		
61	161.4	113.5	170.3
98	62.3	52.0	78.0



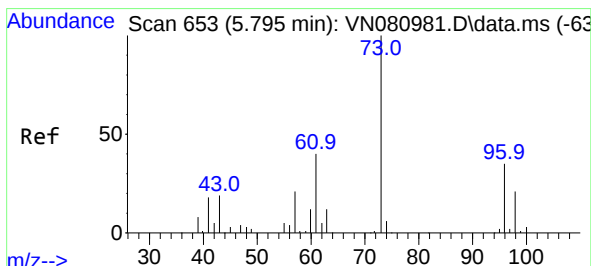
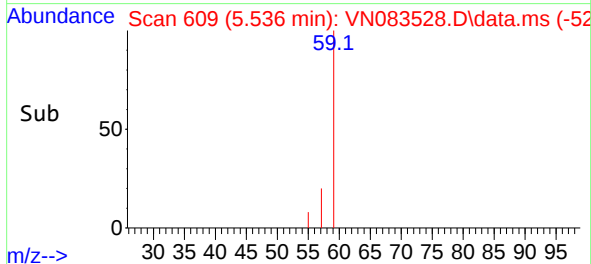
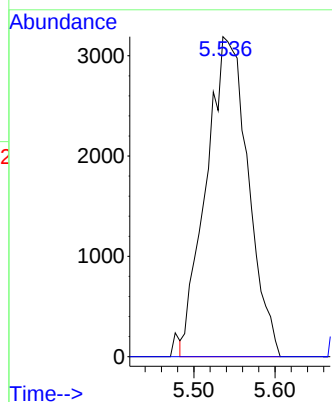


#23
tert-Butyl Alcohol
Concen: 25.286 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

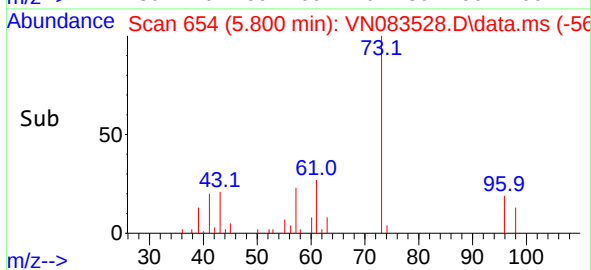
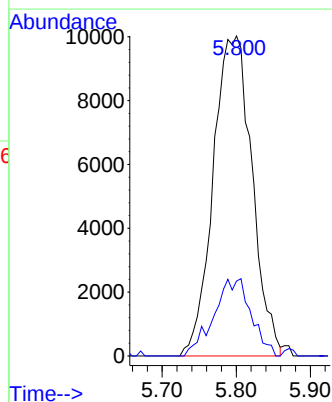
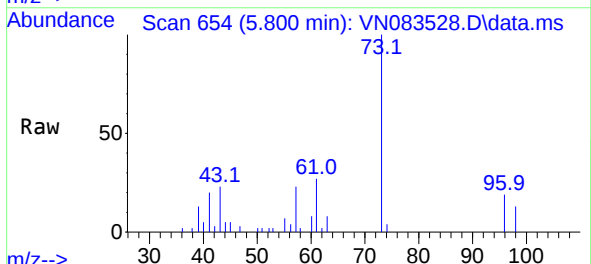


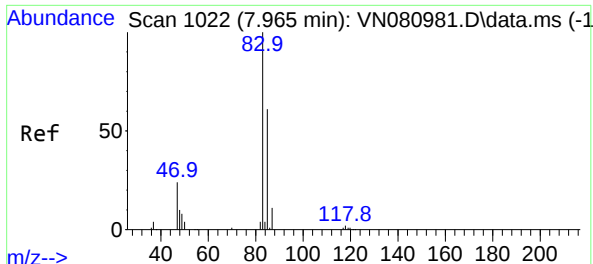
Tgt Ion: 59 Resp: 11473
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 5.249 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 73 Resp: 36470
Ion Ratio Lower Upper
73 100
43 10.3 13.4 20.2#

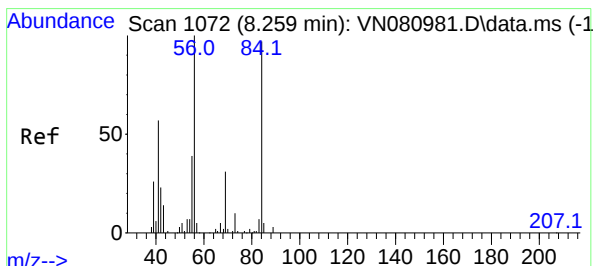
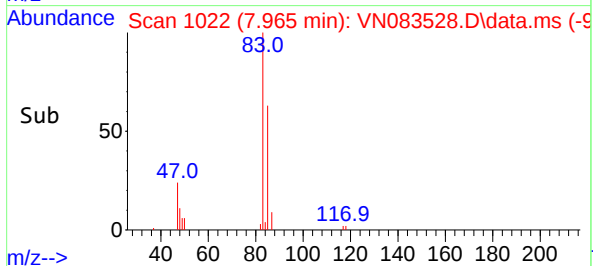
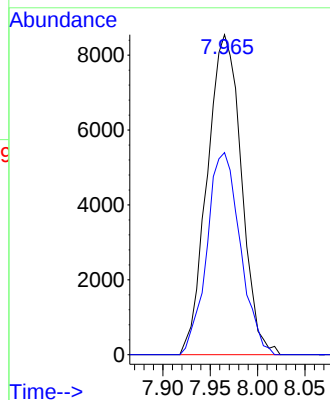
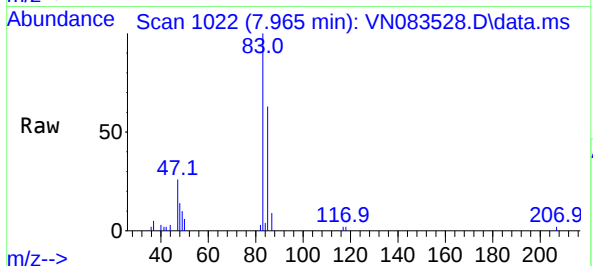




#25
Chloroform
Concen: 5.620 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

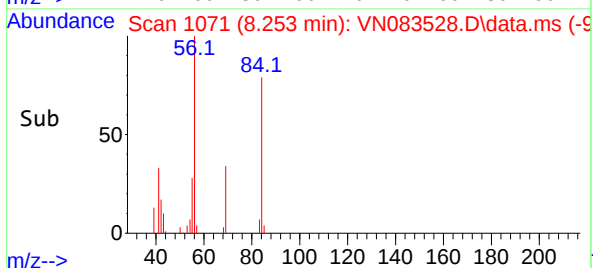
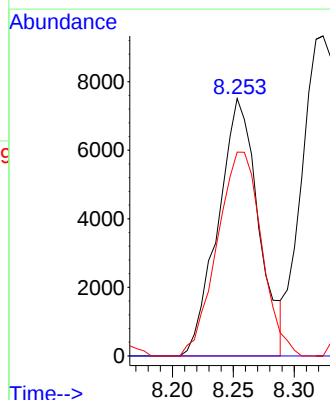
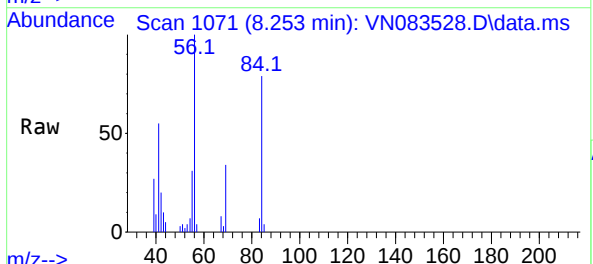
Instrument :
MSVOA_N
ClientSampleId :

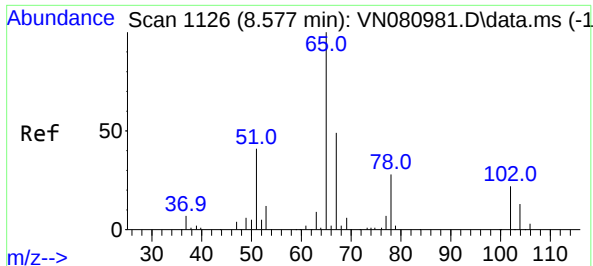
Tgt Ion: 83 Resp: 21432
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3



#26
Cyclohexane
Concen: 5.096 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 56 Resp: 17362
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 86.8 71.3 106.9

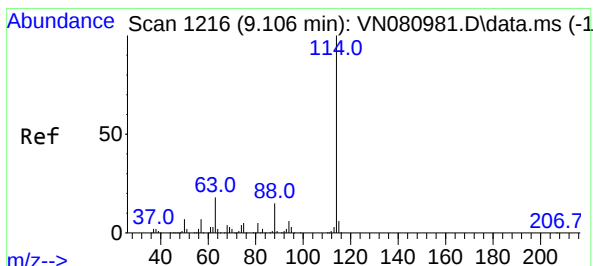
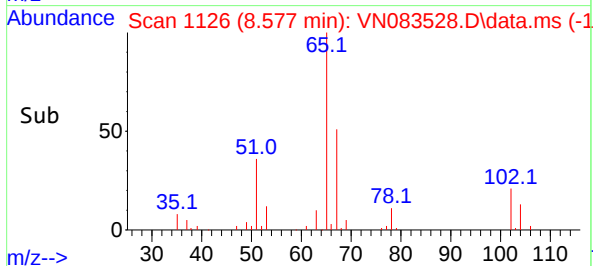
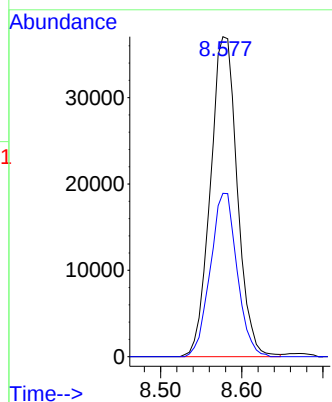
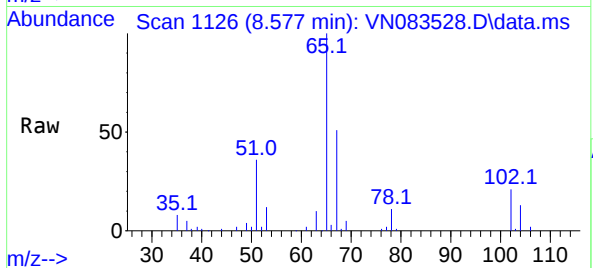




#27
1,2-Dichloroethane-d4
Concen: 32.280 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

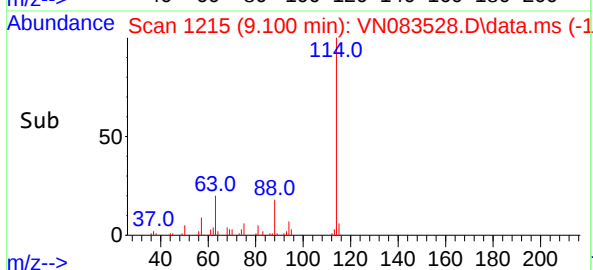
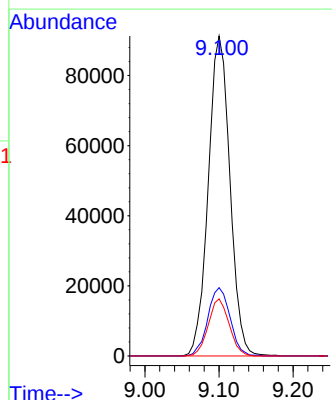
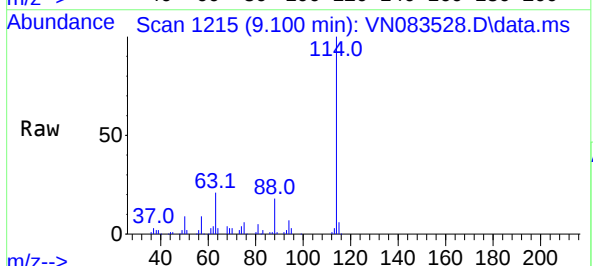
Instrument :
MSVOA_N
ClientSampleId :

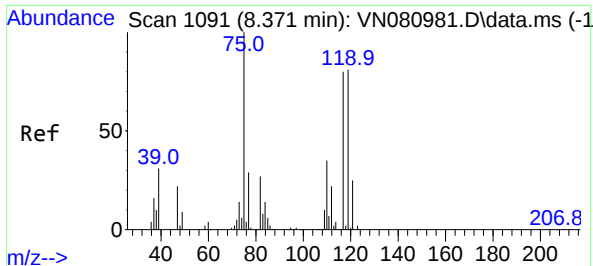
Tgt Ion: 65 Resp: 85337
Ion Ratio Lower Upper
65 100
67 50.7 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 114 Resp: 185516
Ion Ratio Lower Upper
114 100
63 21.9 15.9 23.9
88 17.2 12.7 19.1

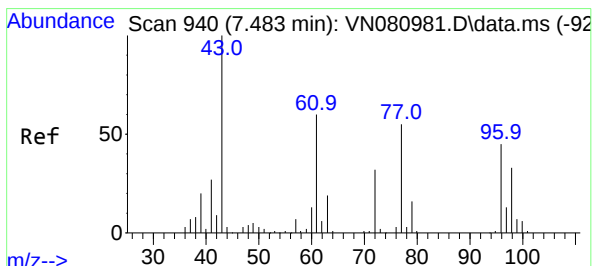
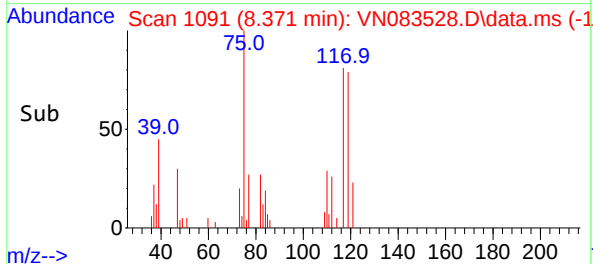
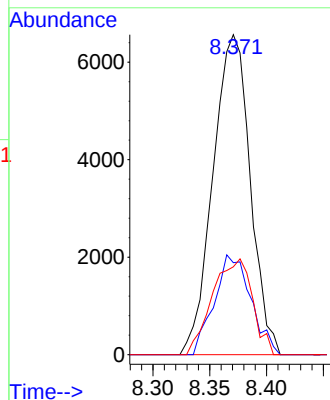
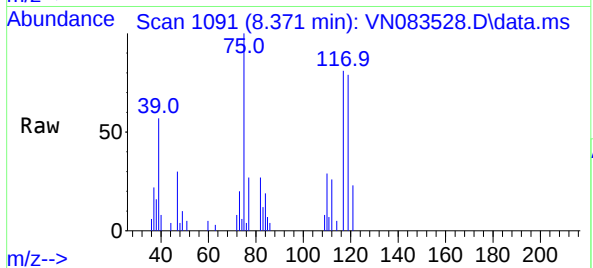




#29
1,1-Dichloropropene
Concen: 5.420 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

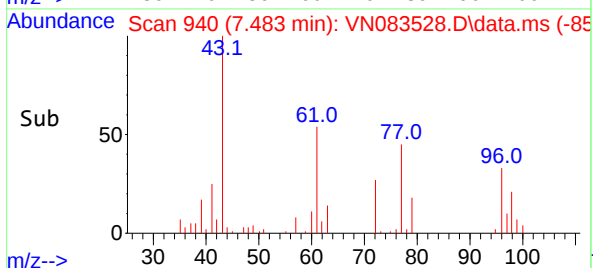
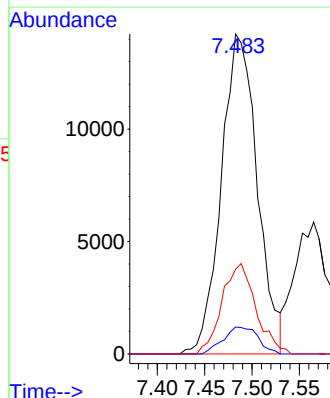
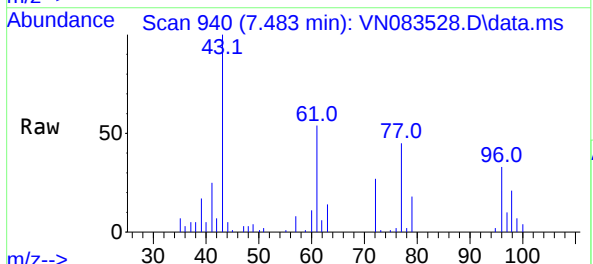
Instrument :
MSVOA_N
ClientSampleId :

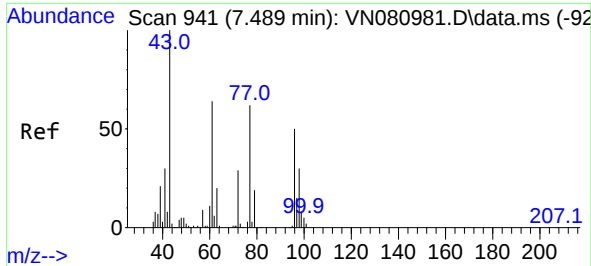
Tgt Ion:	75	Resp:	14970
Ion	Ratio	Lower	Upper
75	100		
110	30.6	0.0	70.2
77	32.1	0.0	61.4



#30
2-Butanone
Concen: 26.399 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion:	43	Resp:	37583
Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.7	10.1
72	26.5	24.0	36.0

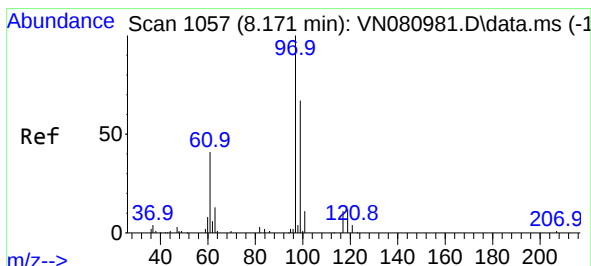
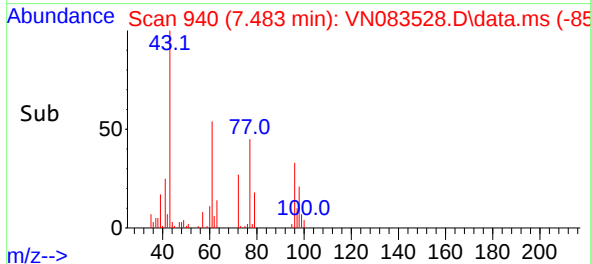
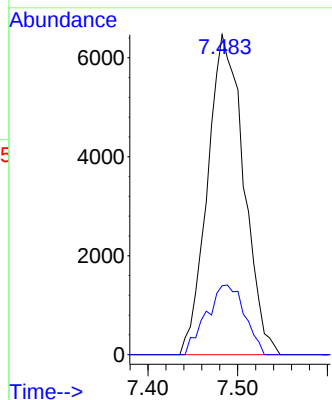
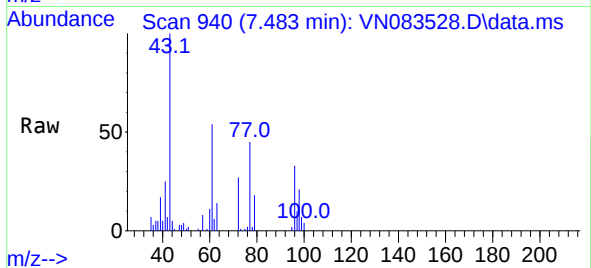




#31
2,2-Dichloropropane
Concen: 6.415 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

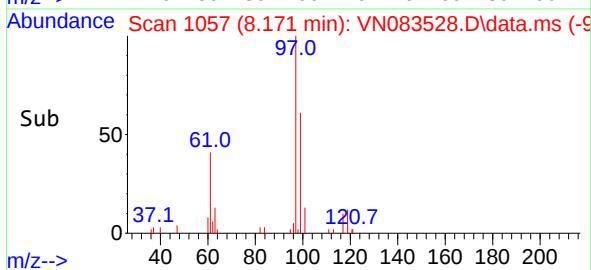
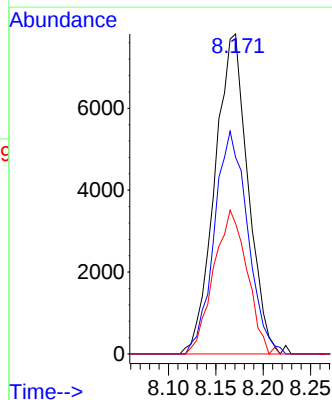
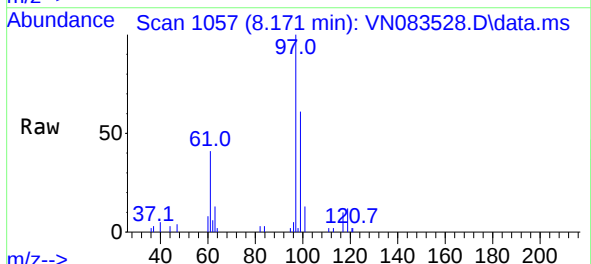
Instrument :
MSVOA_N
ClientSampleId :

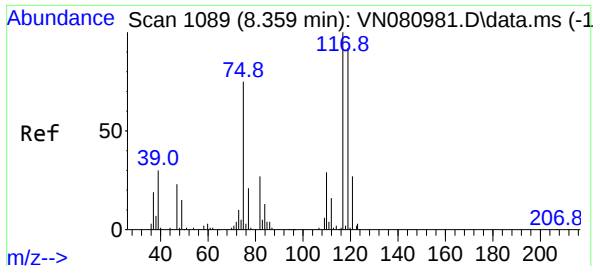
Tgt Ion: 77 Resp: 18157
Ion Ratio Lower Upper
77 100
97 22.9 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 5.984 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

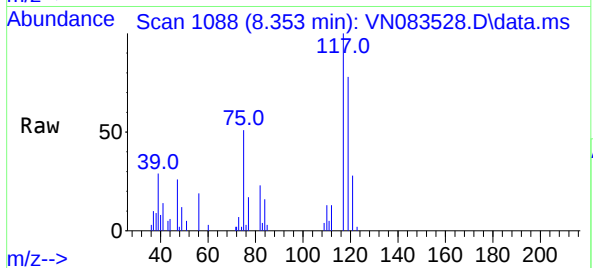
Tgt Ion: 97 Resp: 19009
Ion Ratio Lower Upper
97 100
99 70.4 51.0 76.4
61 45.1 33.8 50.8



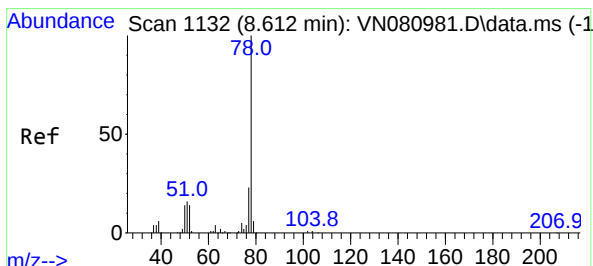
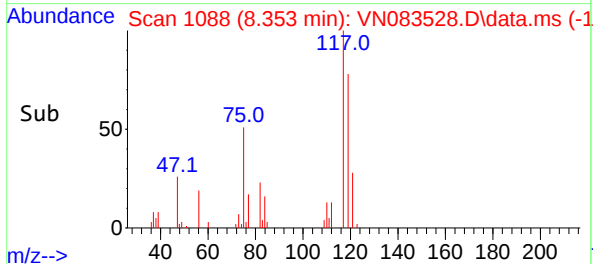
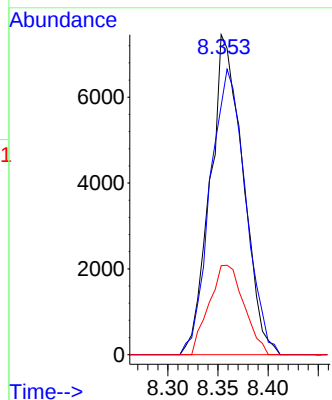


#33
Carbon Tetrachloride
Concen: 6.588 ug/l
RT: 8.353 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

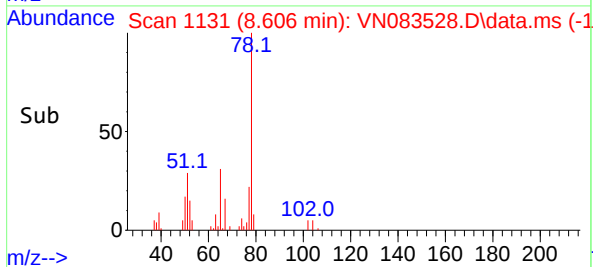
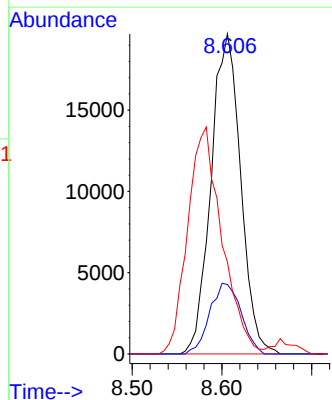
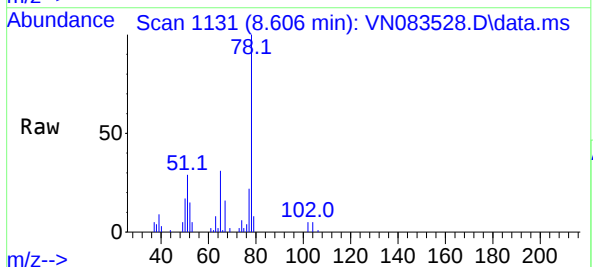


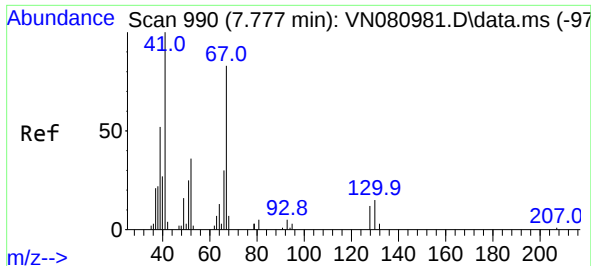
Tgt Ion:117 Resp: 16982
Ion Ratio Lower Upper
117 100
119 77.8 77.7 116.5
121 27.8 27.0 40.6



#34
Benzene
Concen: 5.129 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 78 Resp: 45188
Ion Ratio Lower Upper
78 100
77 21.7 19.2 28.8
51 24.0 13.3 19.9#

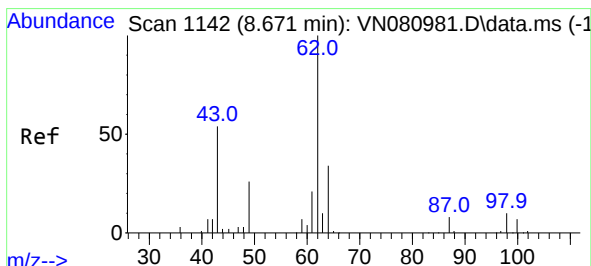
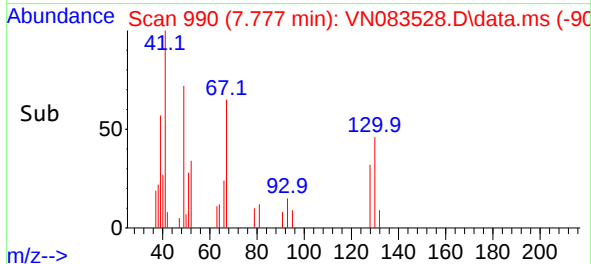
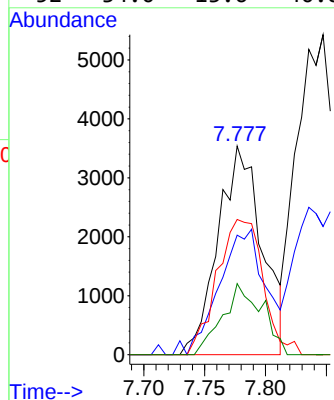
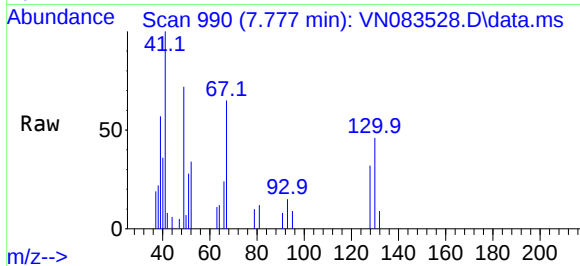




#35
Methacrylonitrile
Concen: 4.954 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

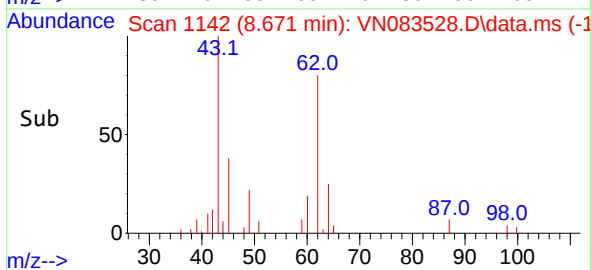
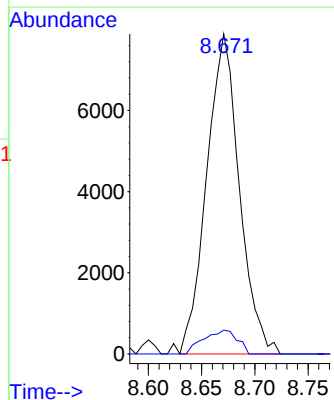
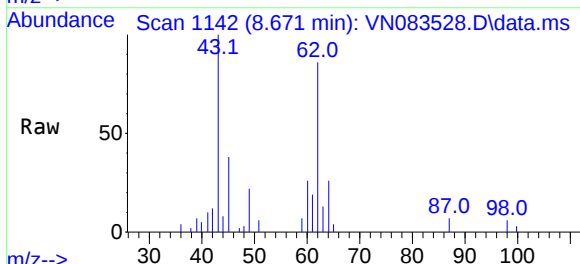
Instrument :
MSVOA_N
ClientSampleId :

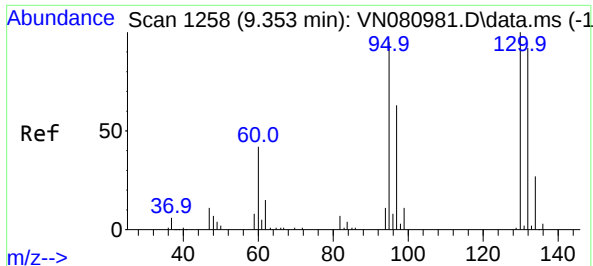
Tgt Ion: 41	Resp: 8922
Ion Ratio	Lower Upper
41	100
39	50.7 25.3 75.9
67	64.8 38.7 116.1
52	34.0 13.6 40.8



#36
1,2-Dichloroethane
Concen: 5.689 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 62	Resp: 16826
Ion Ratio	Lower Upper
62	100
98	7.7 8.2 12.4#

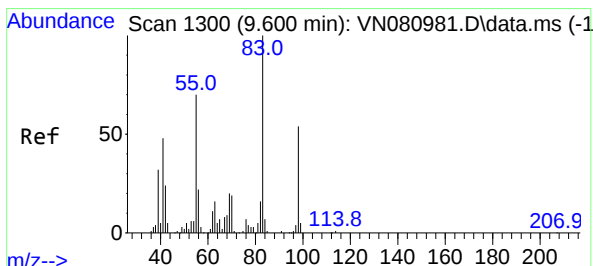
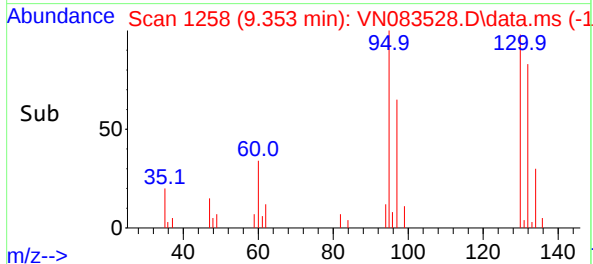
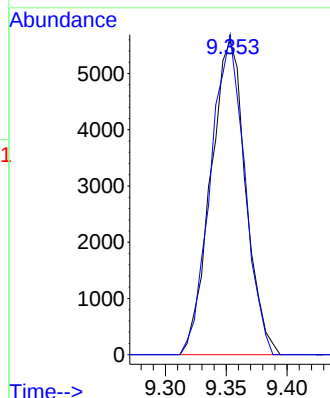
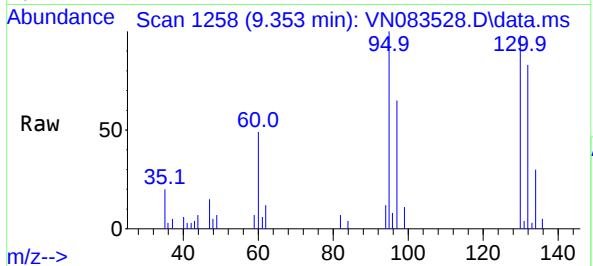




#37
Trichloroethene
Concen: 5.175 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

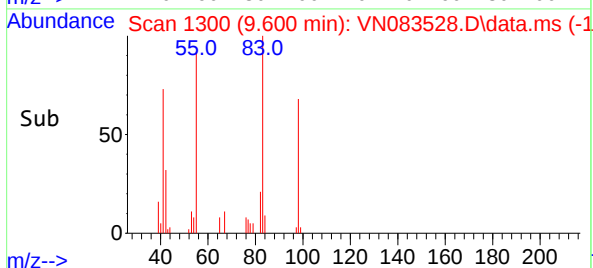
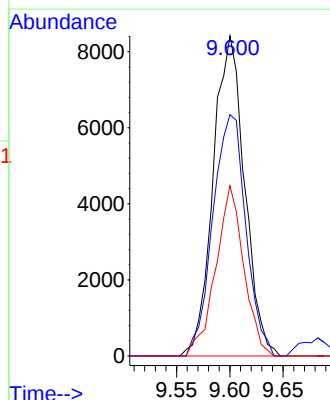
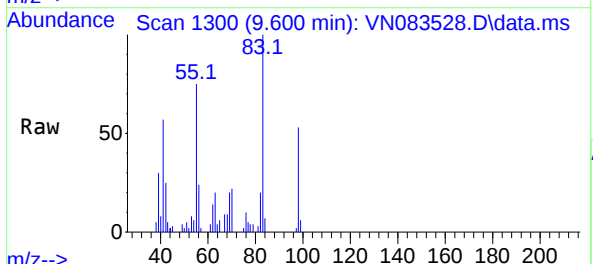
Instrument :
MSVOA_N
ClientSampleId :

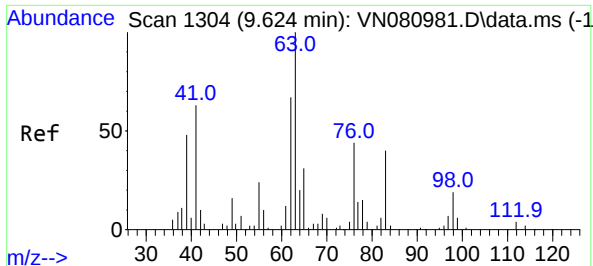
Tgt Ion:130 Resp: 11168
Ion Ratio Lower Upper
130 100
95 102.1 80.2 120.4



#38
Methylcyclohexane
Concen: 5.166 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 83 Resp: 17236
Ion Ratio Lower Upper
83 100
55 79.3 36.6 109.9
98 47.6 23.8 71.5

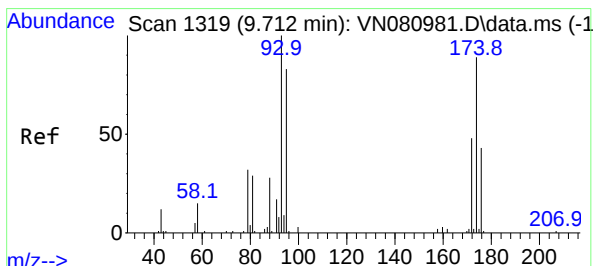
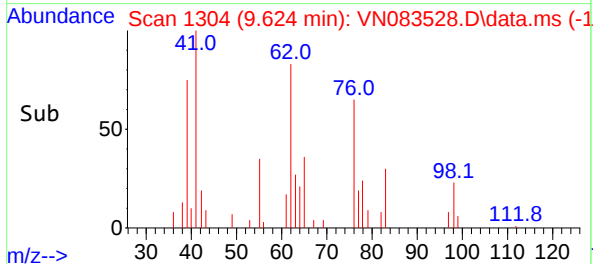
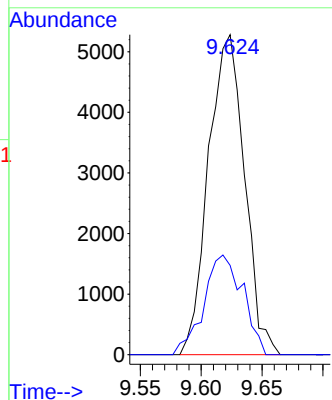
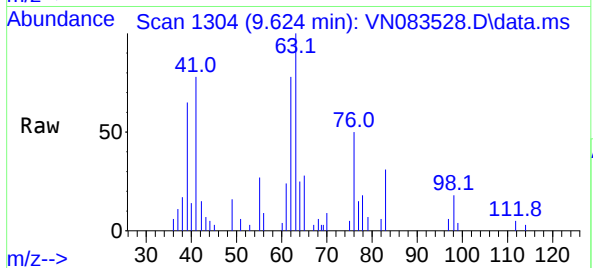




#39
1,2-Dichloropropane
Concen: 4.815 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

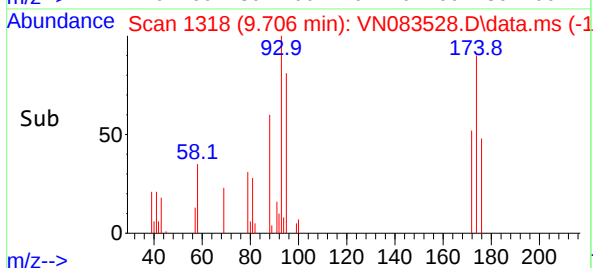
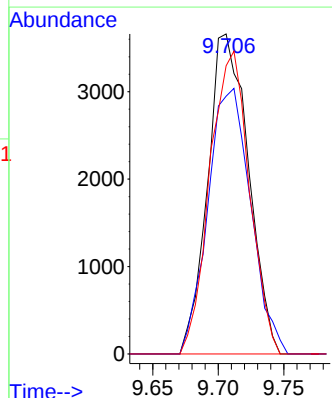
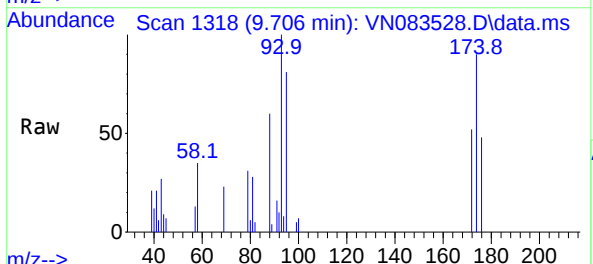
Instrument :
MSVOA_N
ClientSampleId :

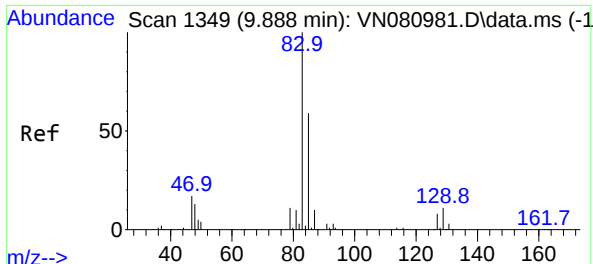
Tgt Ion: 63 Resp: 10885
Ion Ratio Lower Upper
63 100
65 27.9 25.0 37.4



#40
Dibromomethane
Concen: 5.441 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 93 Resp: 7903
Ion Ratio Lower Upper
93 100
95 87.4 0.0 164.6
174 91.9 0.0 193.2

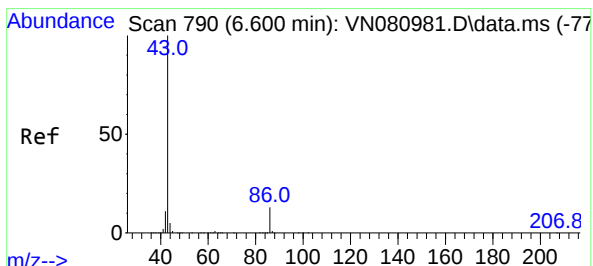
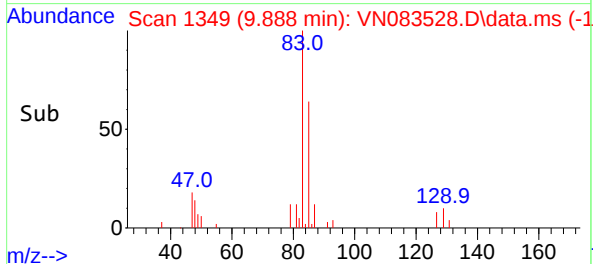
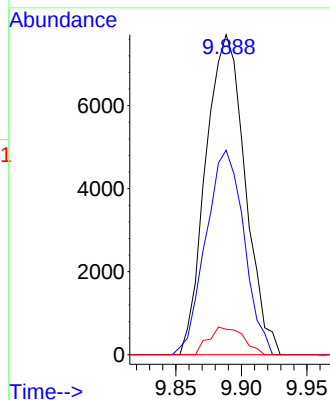
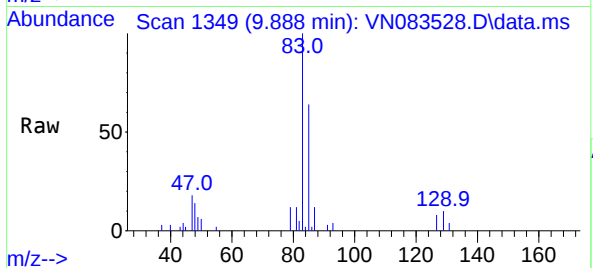




#41
Bromodichloromethane
Concen: 5.192 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

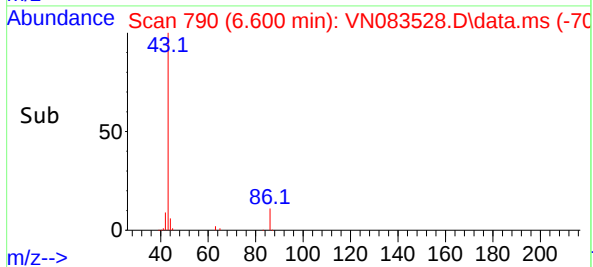
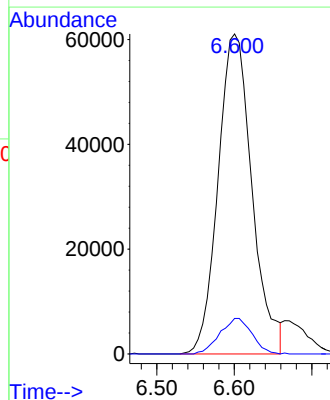
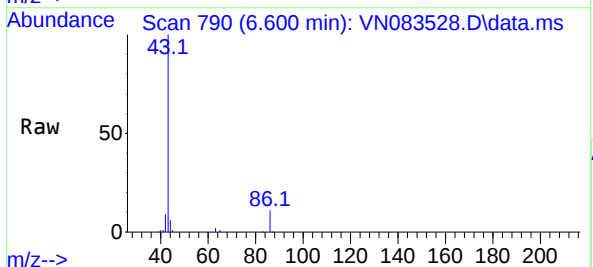
Instrument :
MSVOA_N
ClientSampleId :

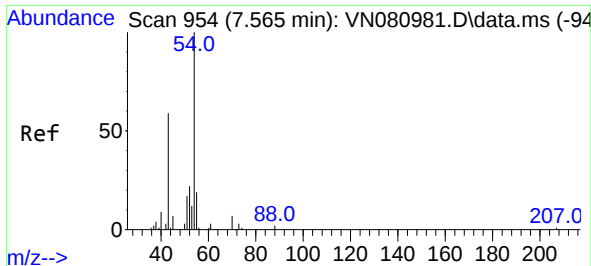
Tgt Ion: 83 Resp: 16117
Ion Ratio Lower Upper
83 100
85 63.9 49.4 74.2
127 7.9 7.3 10.9



#42
Vinyl Acetate
Concen: 30.653 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

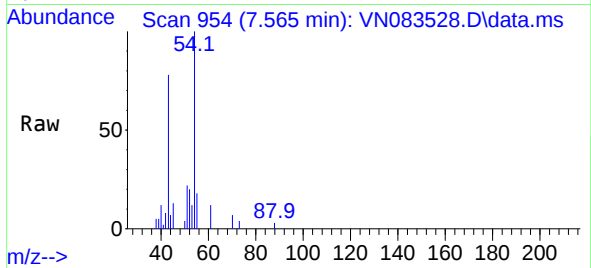
Tgt Ion: 43 Resp: 185748
Ion Ratio Lower Upper
43 100
86 10.5 9.4 14.2



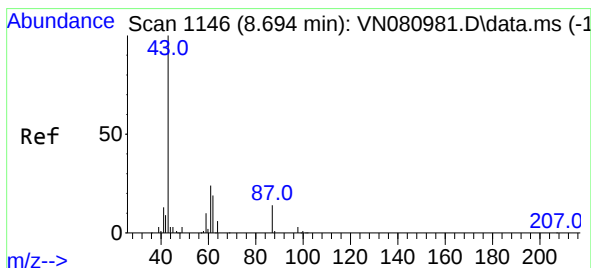
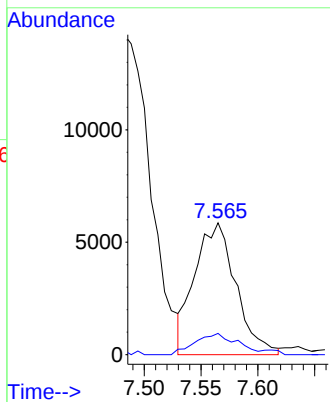
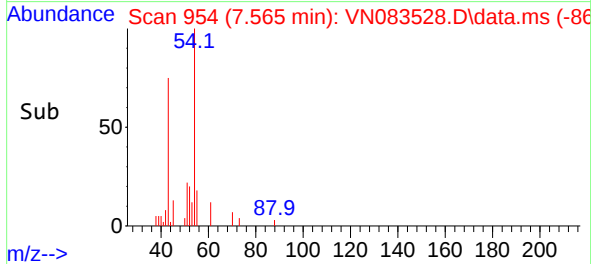


#43
Ethyl Acetate
Concen: 4.745 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

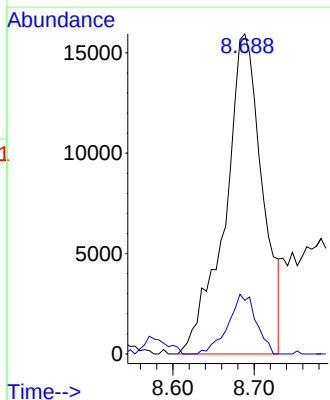
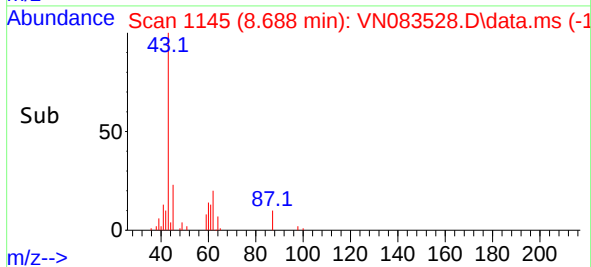
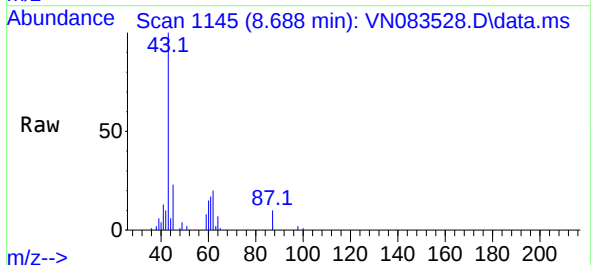


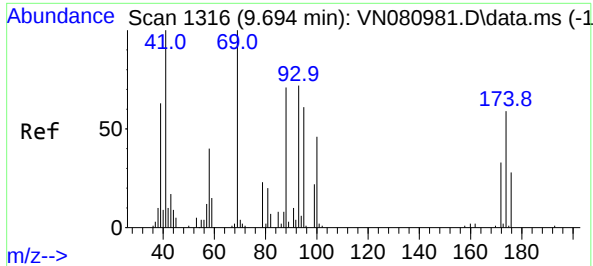
Tgt Ion: 43 Resp: 14780
Ion Ratio Lower Upper
43 100
45 12.9 10.6 15.8



#44
Isopropyl Acetate
Concen: 9.255 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 43 Resp: 50998
Ion Ratio Lower Upper
43 100
61 14.0 25.0 37.4#

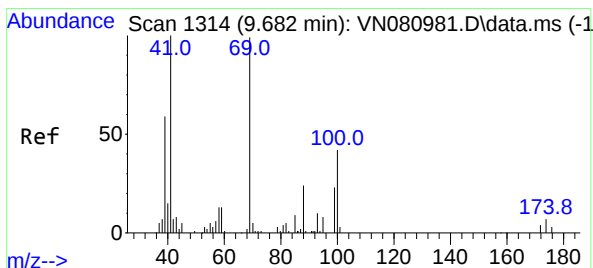
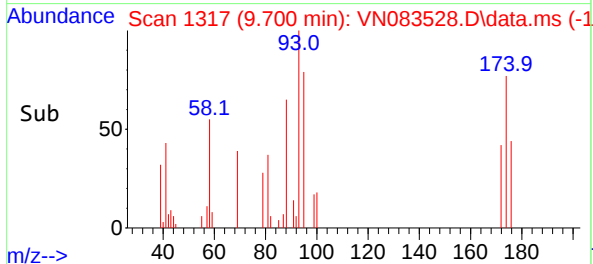
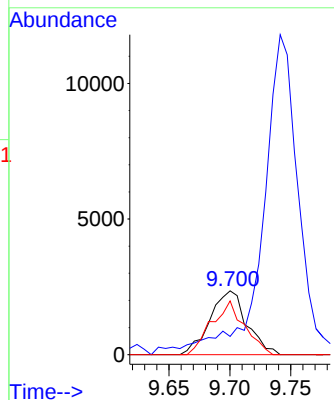
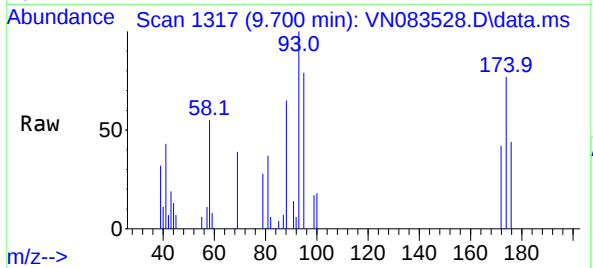




#45
1,4-Dioxane
Concen: 111.688 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

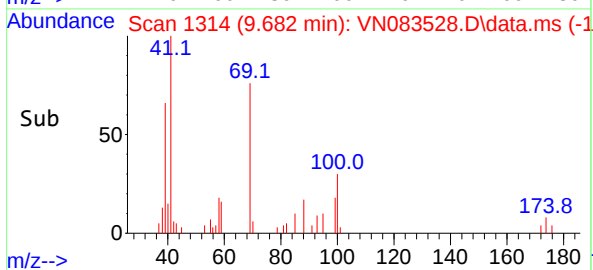
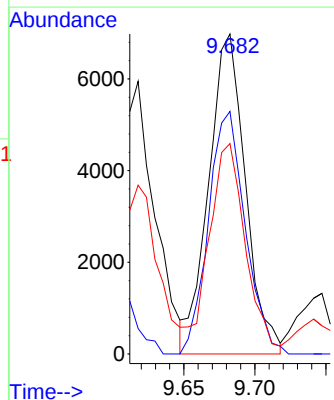
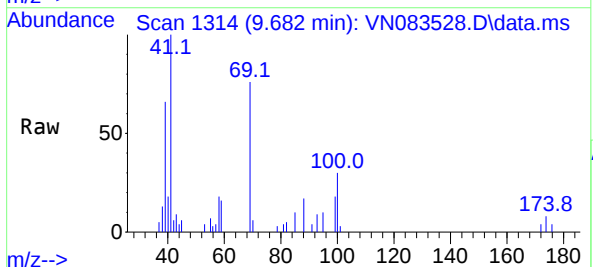
Instrument :
MSVOA_N
ClientSampleId :

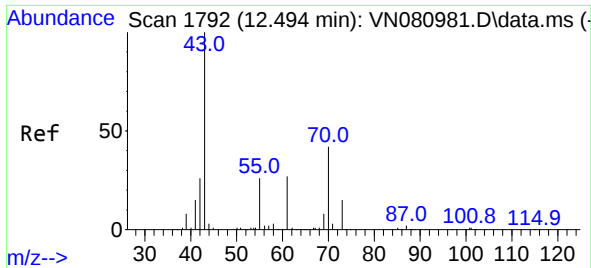
Tgt Ion: 88 Resp: 4936
Ion Ratio Lower Upper
88 100
43 471.3 19.8 29.6#
58 75.4 55.4 83.0



#46
Methyl methacrylate
Concen: 4.991 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 41 Resp: 12566
Ion Ratio Lower Upper
41 100
69 78.5 51.1 153.3
39 65.5 25.8 77.3

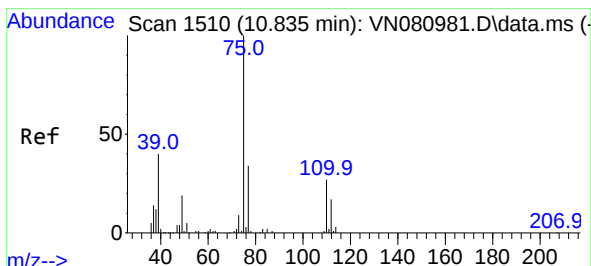
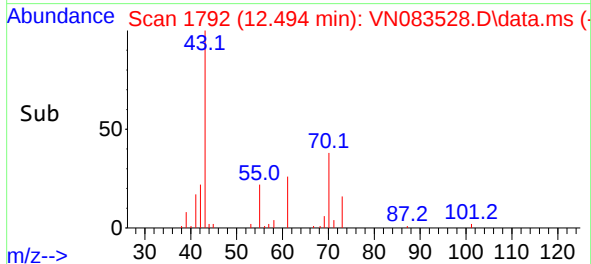
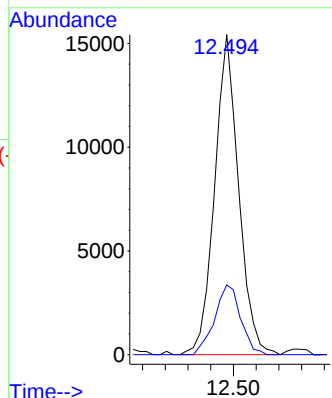
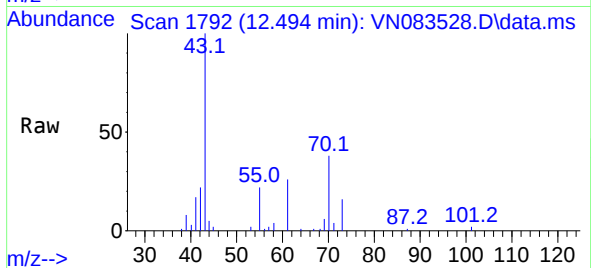




#47
n-amy1 Acetate
Concen: 4.546 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

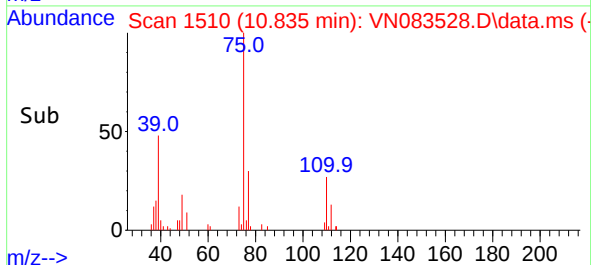
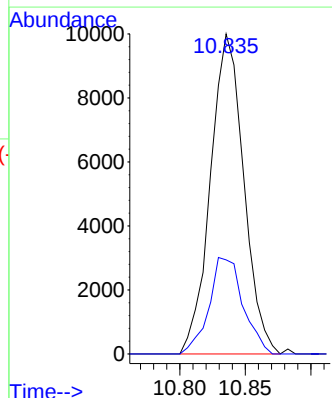
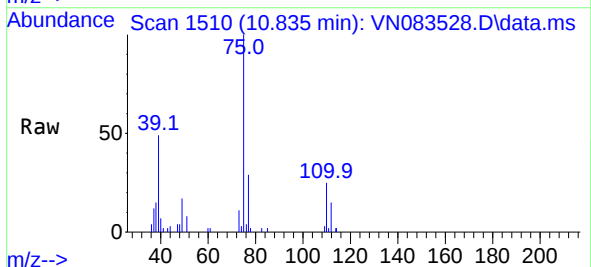
Instrument :
MSVOA_N
ClientSampleId :

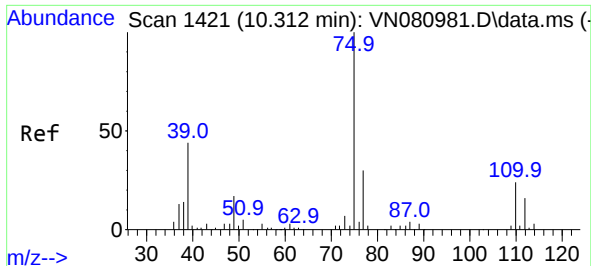
Tgt Ion: 43 Resp: 22589
Ion Ratio Lower Upper
43 100
55 23.6 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 5.243 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 75 Resp: 17649
Ion Ratio Lower Upper
75 100
77 29.4 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 5.236 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Instrument :

MSVOA_N

ClientSampleId :

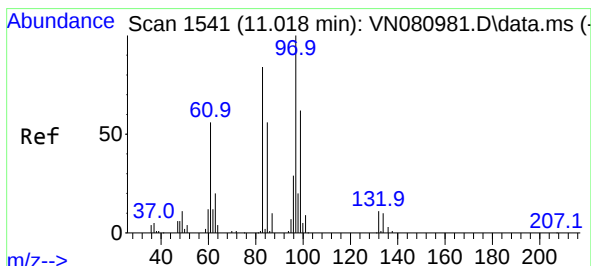
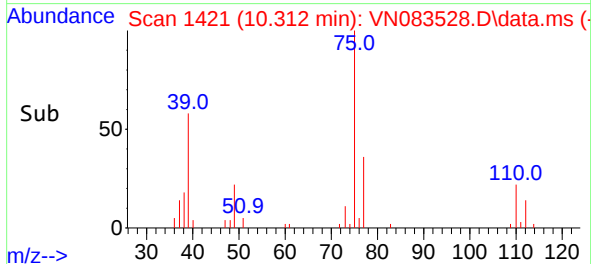
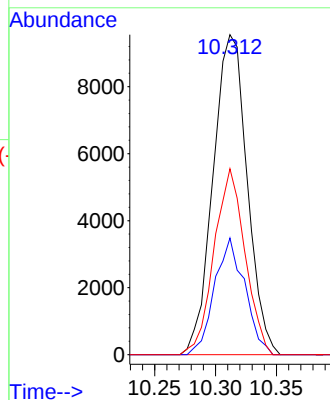
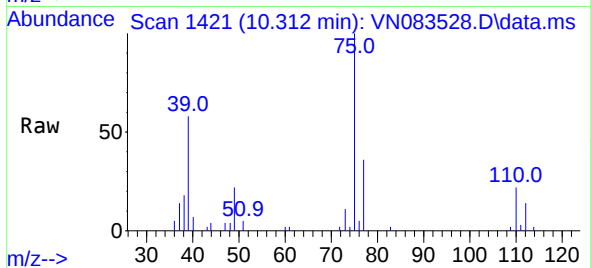
Tgt Ion: 75 Resp: 18638

Ion Ratio Lower Upper

75 100

77 36.4 24.9 37.3

39 58.1 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 5.385 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Tgt Ion: 97 Resp: 10611

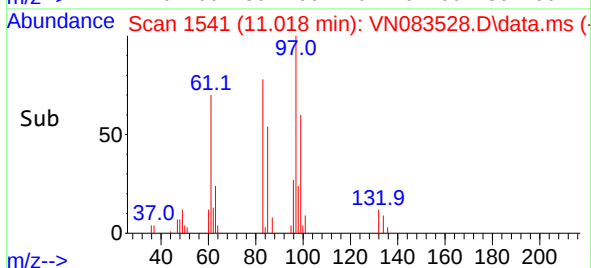
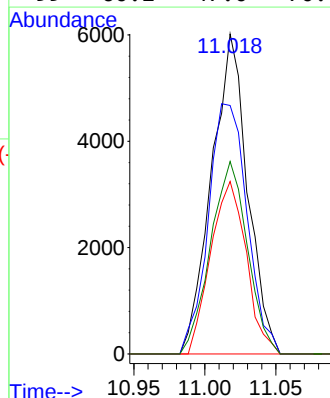
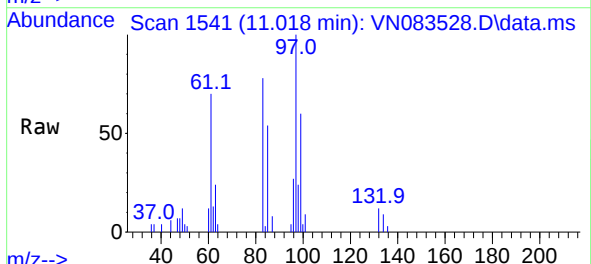
Ion Ratio Lower Upper

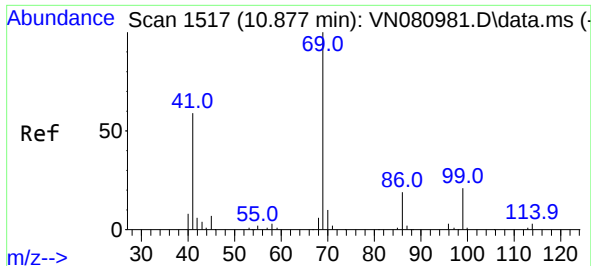
97 100

83 77.7 68.1 102.1

85 53.9 41.8 62.6

99 60.2 47.0 70.4

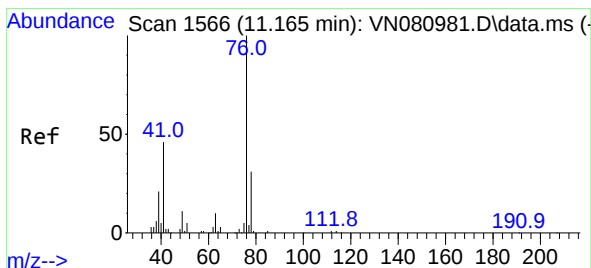
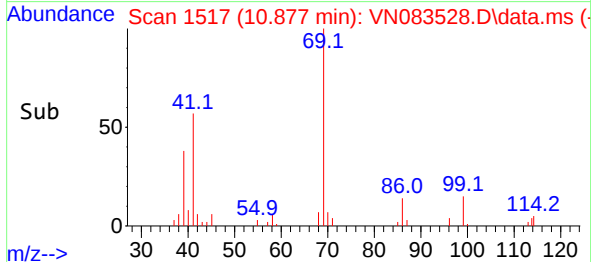
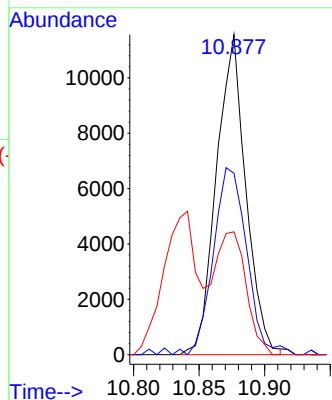
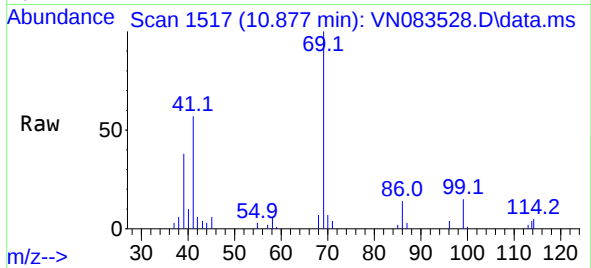




#51
Ethyl methacrylate
Concen: 4.844 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

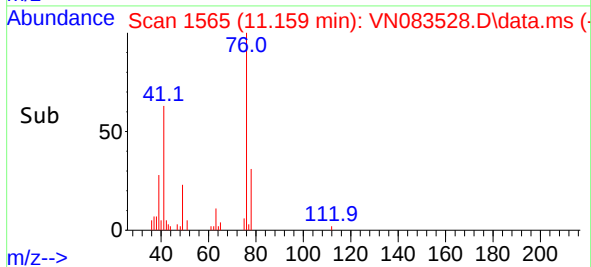
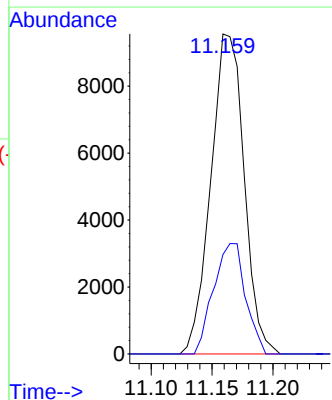
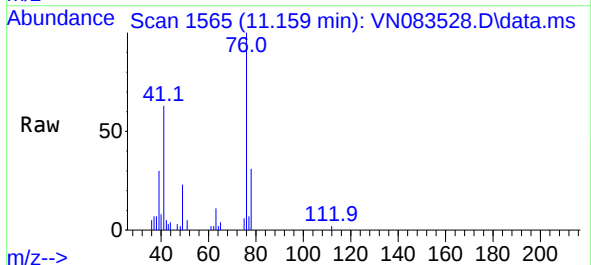
Instrument :
MSVOA_N
ClientSampleId :

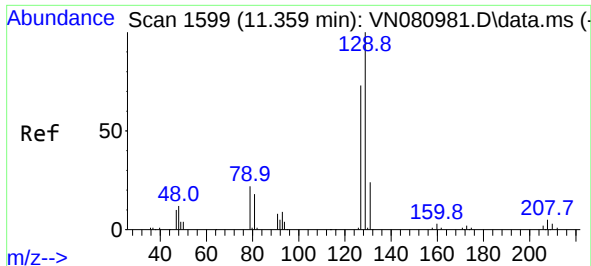
Tgt Ion: 69 Resp: 18016
Ion Ratio Lower Upper
69 100
41 55.0 25.5 76.5
39 38.4 16.0 47.9



#52
1,3-Dichloropropane
Concen: 5.027 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 76 Resp: 18197
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.8

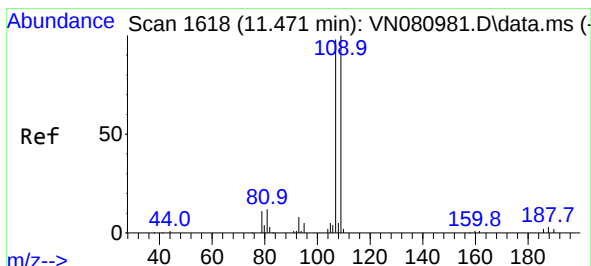
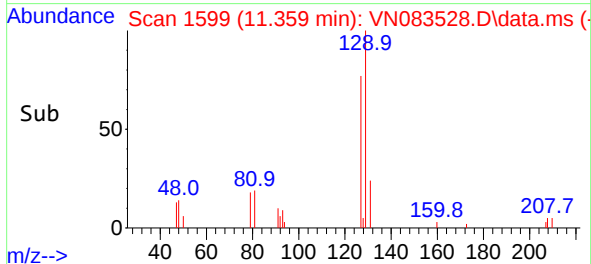
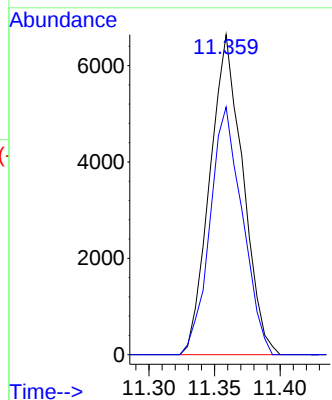
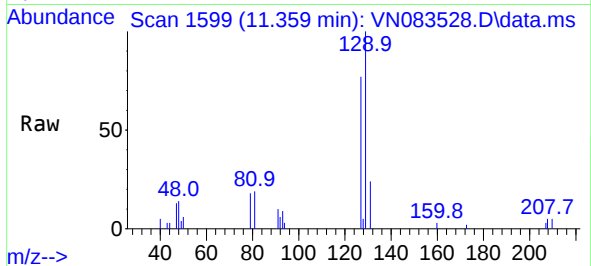




#53
Dibromochloromethane
Concen: 5.430 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

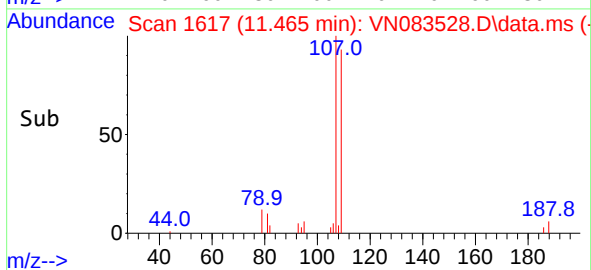
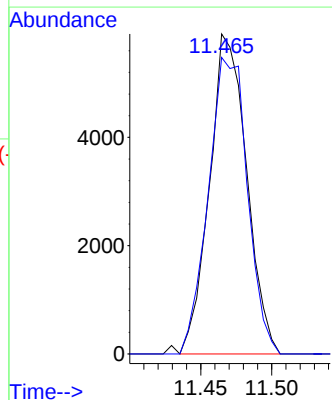
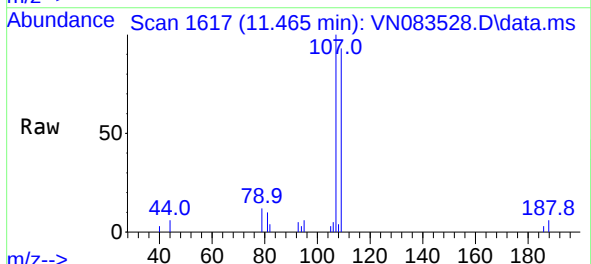
Instrument :
MSVOA_N
ClientSampleId :

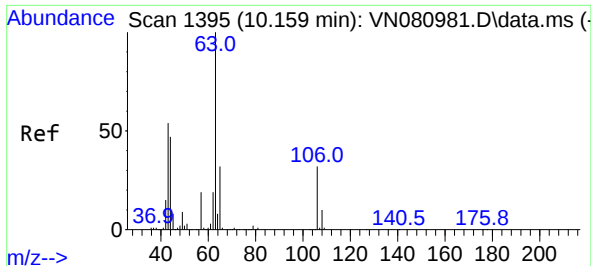
Tgt Ion:129 Resp: 11642
Ion Ratio Lower Upper
129 100
127 76.0 39.4 118.1



#54
1,2-Dibromoethane
Concen: 5.459 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion:107 Resp: 10727
Ion Ratio Lower Upper
107 100
109 97.6 74.7 112.1

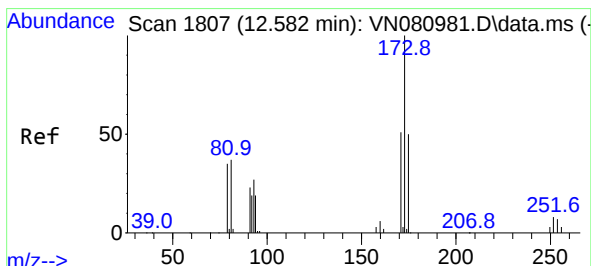
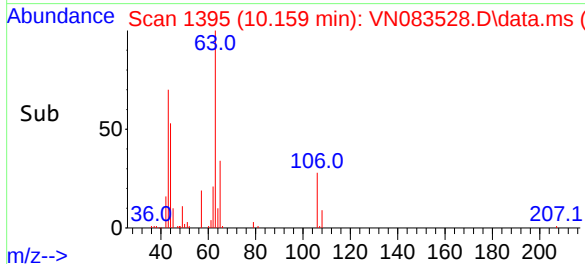
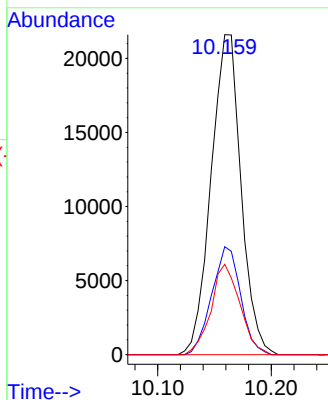
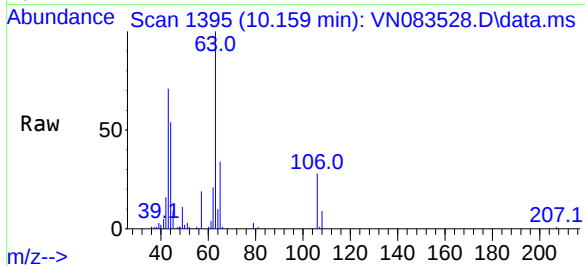




#55
2-Chloroethyl vinyl ether
Concen: 21.303 ug/l
RT: 10.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

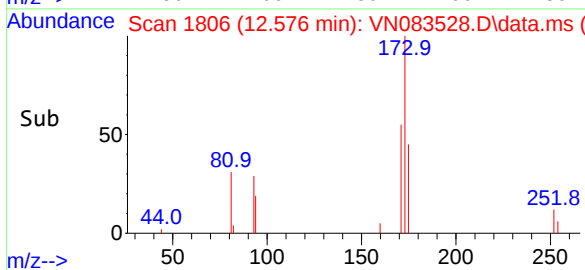
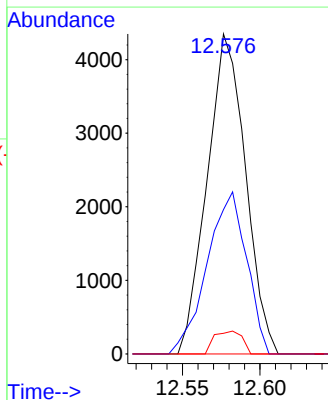
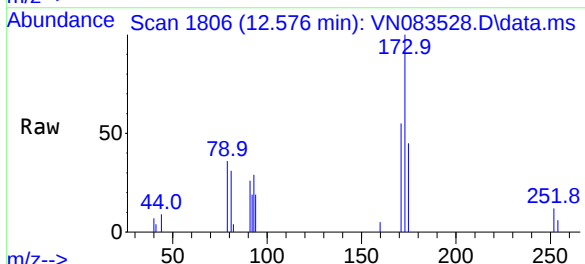
Instrument :
MSVOA_N
ClientSampleId :

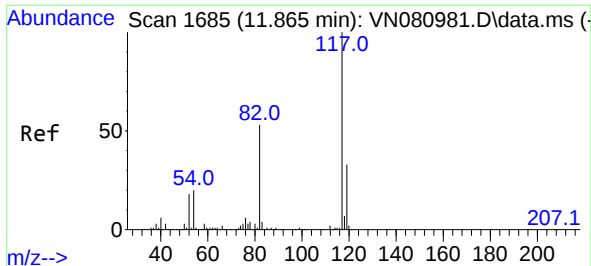
Tgt Ion:	63	Resp:	39617
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.2	39.2
106	27.3	23.8	35.8



#56
Bromoform
Concen: 5.739 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

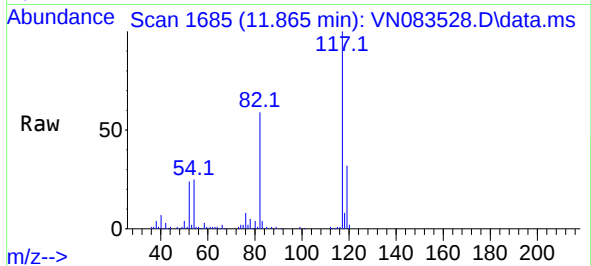
Tgt Ion:	173	Resp:	7488
Ion	Ratio	Lower	Upper
173	100		
175	52.1	40.0	60.0
254	0.0	8.3	12.5#



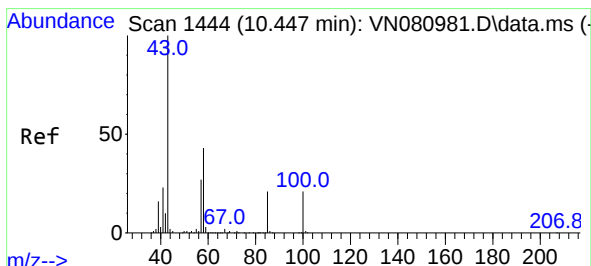
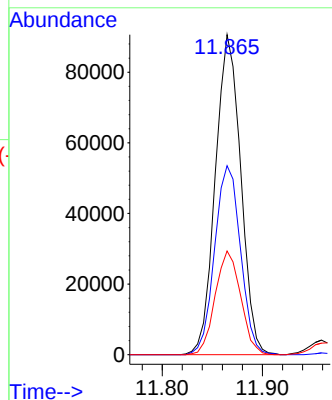
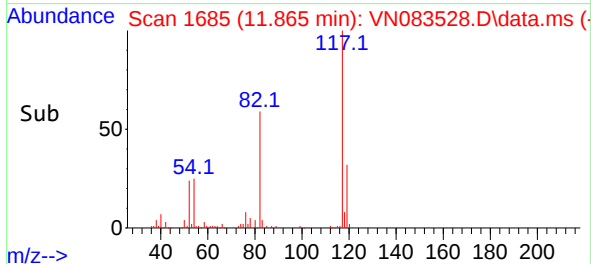


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

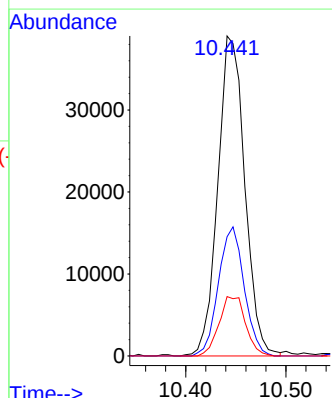
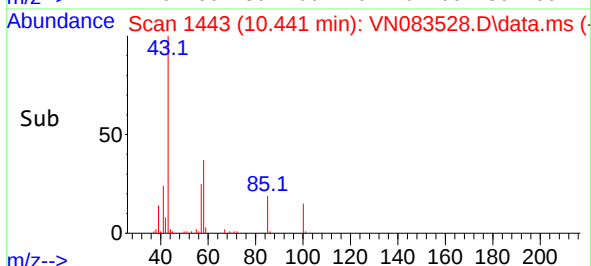
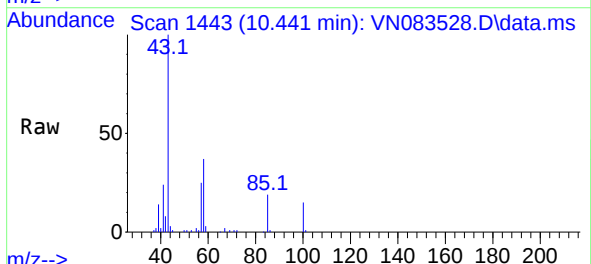


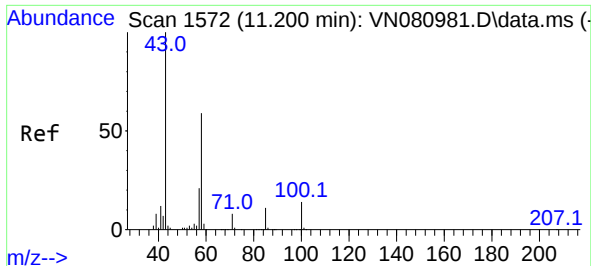
Tgt Ion:117 Resp: 159784
Ion Ratio Lower Upper
117 100
82 60.1 46.6 69.8
119 32.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 23.504 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

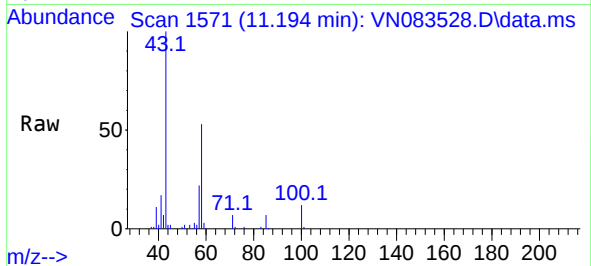
Tgt Ion: 43 Resp: 72917
Ion Ratio Lower Upper
43 100
58 38.6 36.5 54.7
85 18.3 19.5 29.3



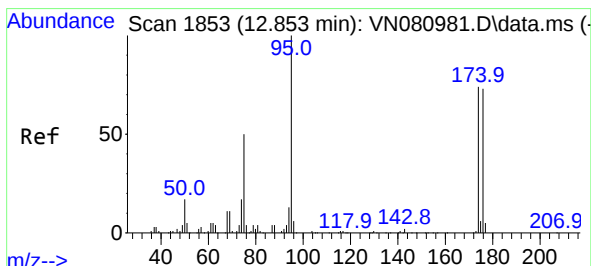
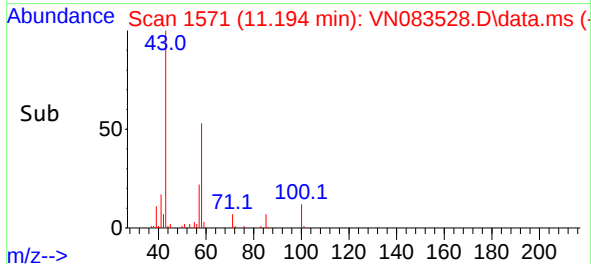
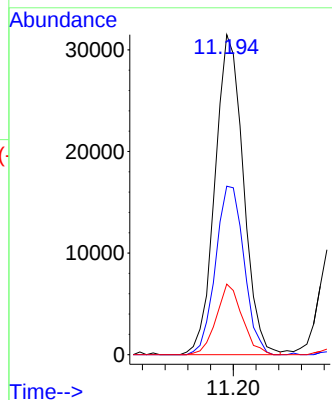


#59
2-Hexanone
Concen: 23.749 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

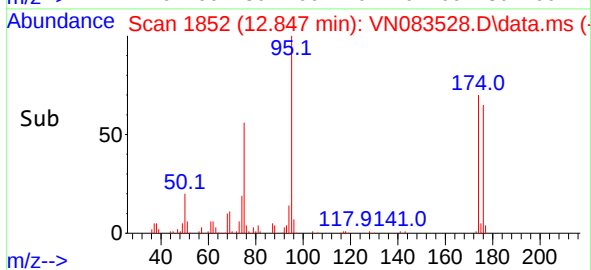
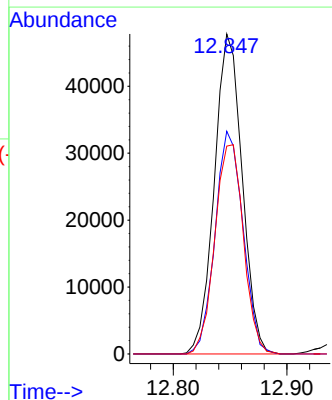
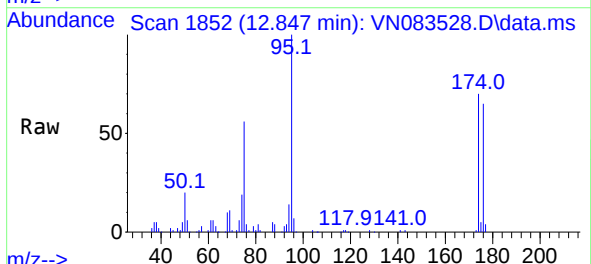


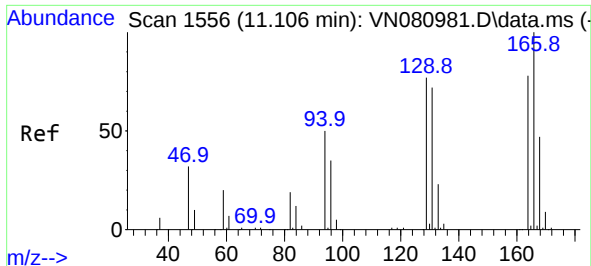
Tgt Ion: 43 Resp: 54630
Ion Ratio Lower Upper
43 100
58 52.8 50.4 75.6
57 20.2 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 30.557 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

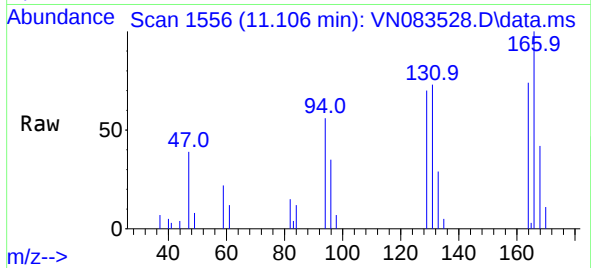
Tgt Ion: 95 Resp: 81257
Ion Ratio Lower Upper
95 100
174 70.0 60.5 90.7
176 67.4 57.8 86.6



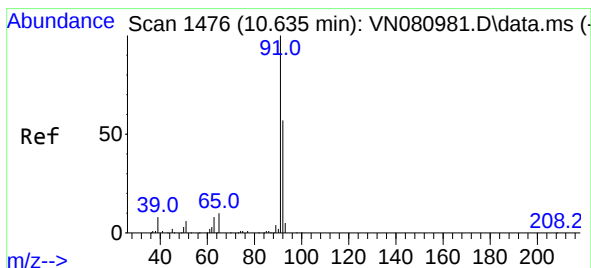
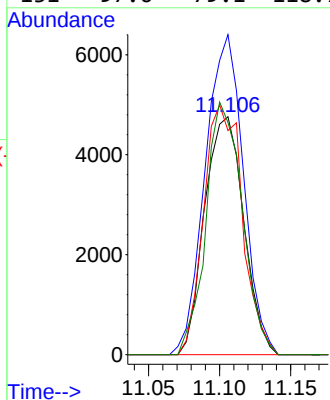
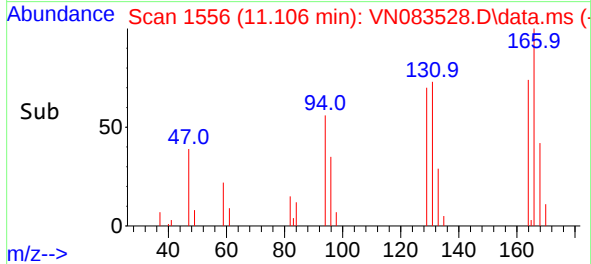


#61
Tetrachloroethene
Concen: 5.146 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

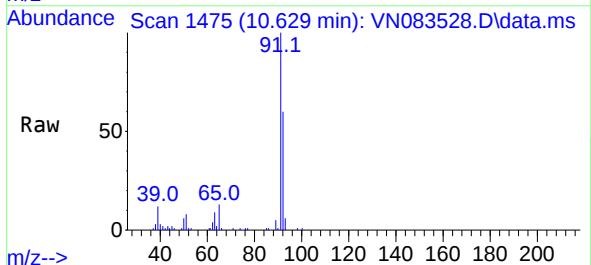
Instrument :
MSVOA_N
ClientSampleId :



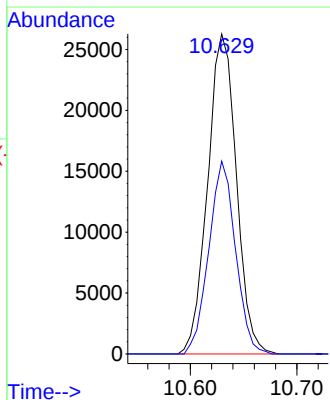
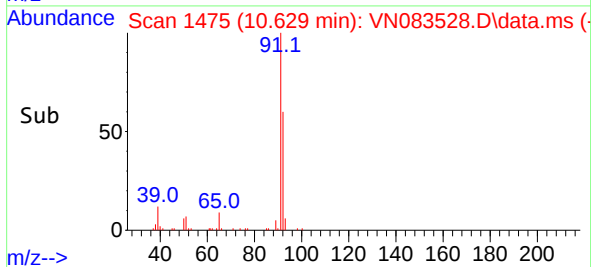
Tgt Ion:164 Resp: 9124
Ion Ratio Lower Upper
164 100
166 134.5 106.7 160.1
129 94.3 85.8 128.6
131 97.6 79.1 118.7

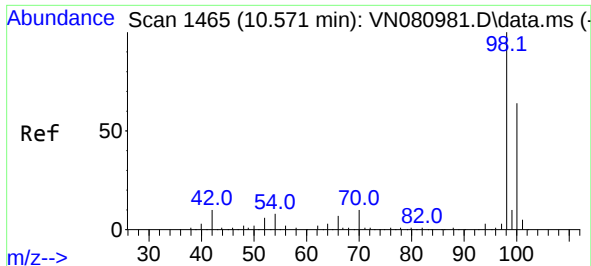


#62
Toluene
Concen: 5.465 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07



Tgt Ion: 91 Resp: 49130
Ion Ratio Lower Upper
91 100
92 56.2 46.5 69.7

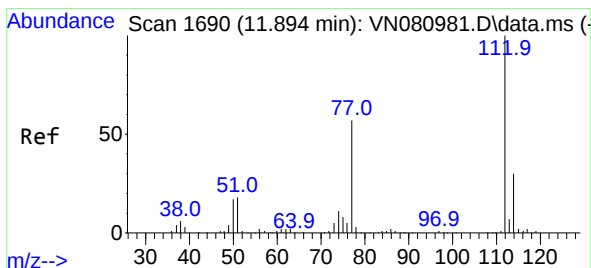
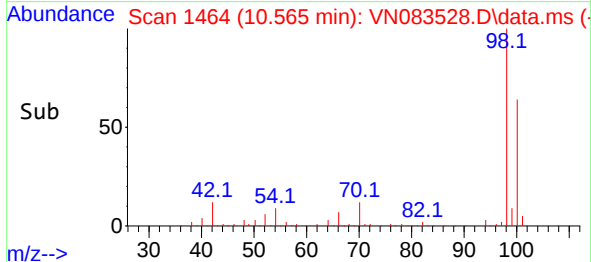
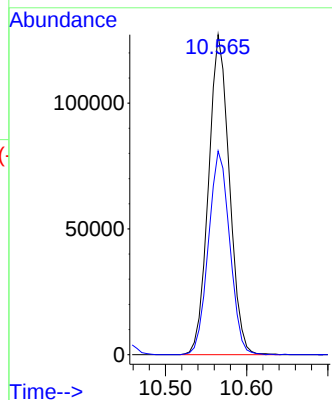
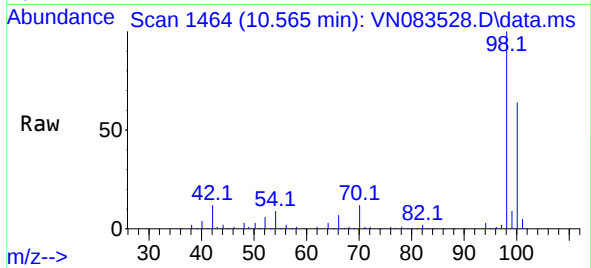




#63
Toluene-d8
Concen: 29.891 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

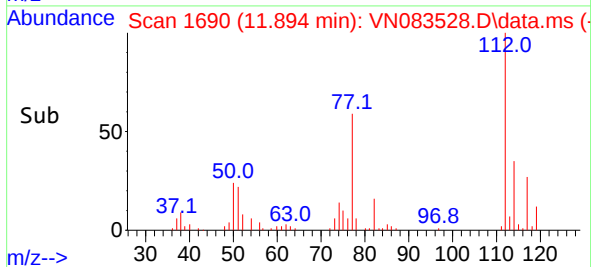
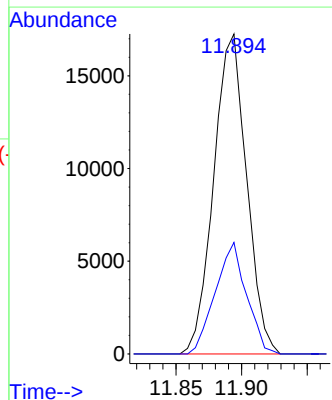
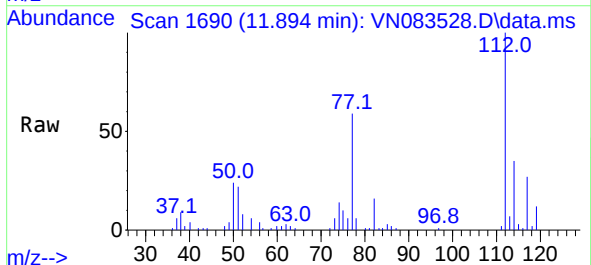
Instrument :
MSVOA_N
ClientSampleId :

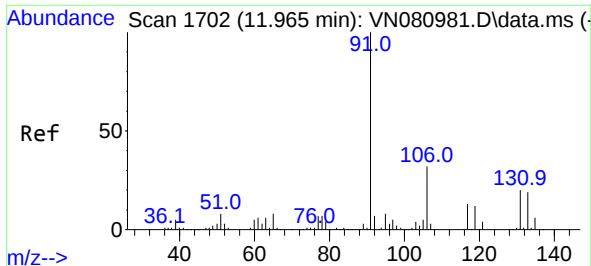
Tgt Ion: 98 Resp: 226816
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1



#64
Chlorobenzene
Concen: 5.472 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

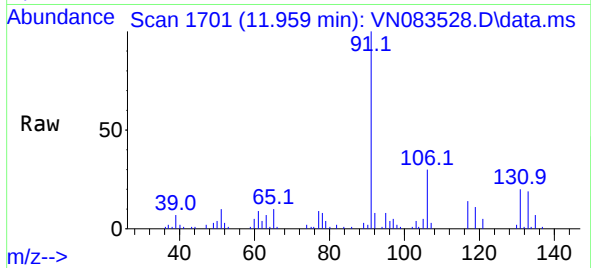
Tgt Ion: 112 Resp: 30090
Ion Ratio Lower Upper
112 100
114 34.9 26.6 39.8



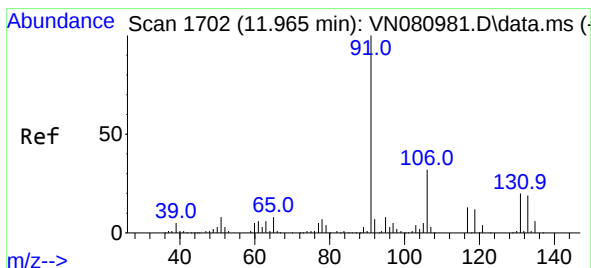
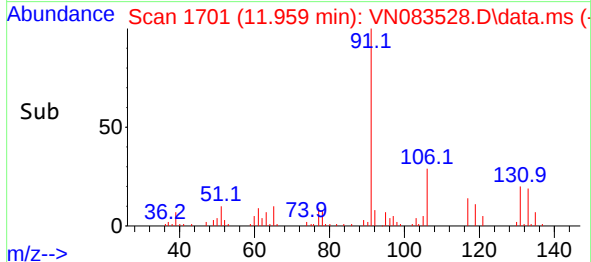
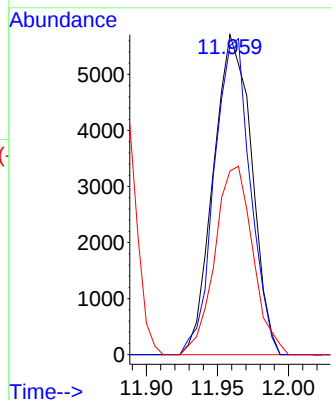


#65
1,1,1,2-Tetrachloroethane
Concen: 5.945 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

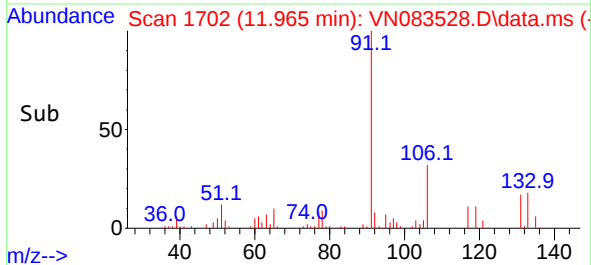
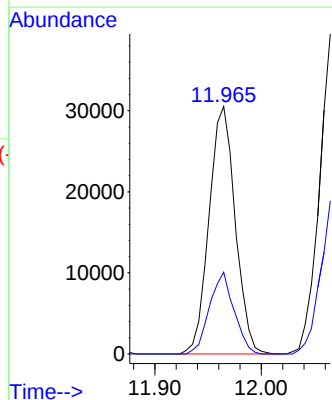
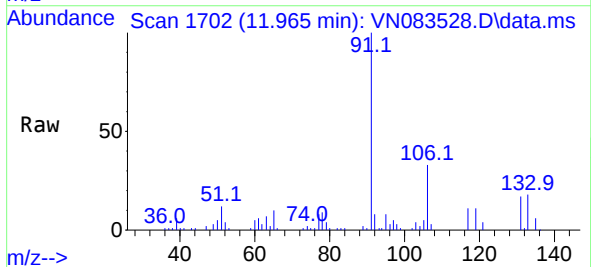


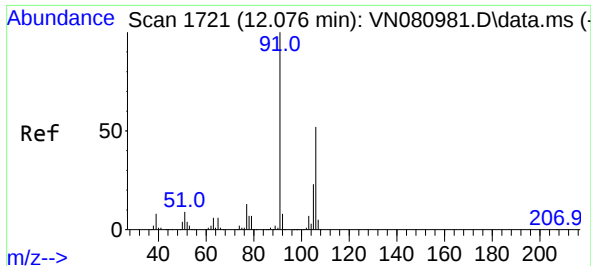
Tgt Ion:131 Resp: 10700
Ion Ratio Lower Upper
131 100
133 92.8 0.0 188.0
119 58.5 0.0 122.8



#66
Ethyl Benzene
Concen: 5.291 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 91 Resp: 52145
Ion Ratio Lower Upper
91 100
106 33.1 24.4 36.6

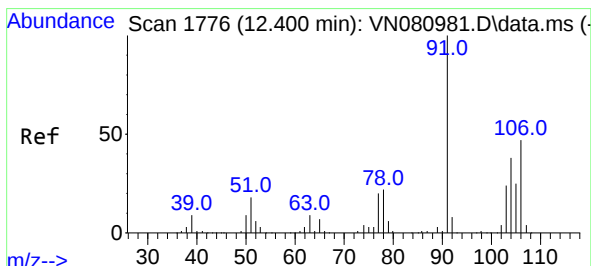
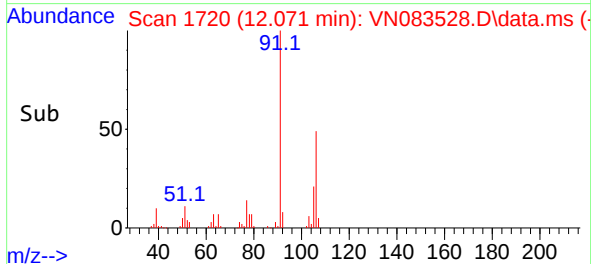
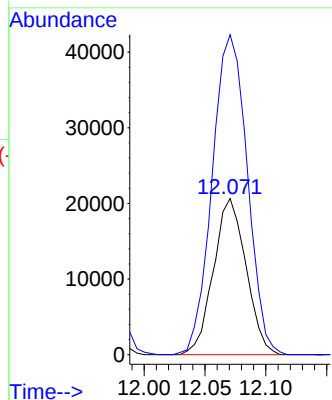
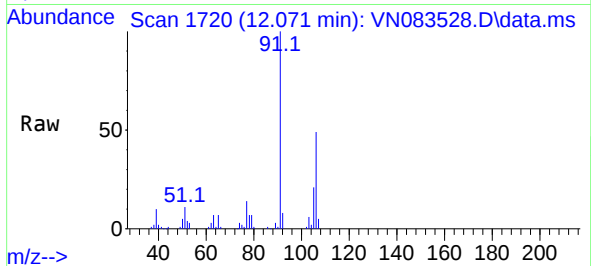




#67
m/p-Xylenes
Concen: 10.526 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

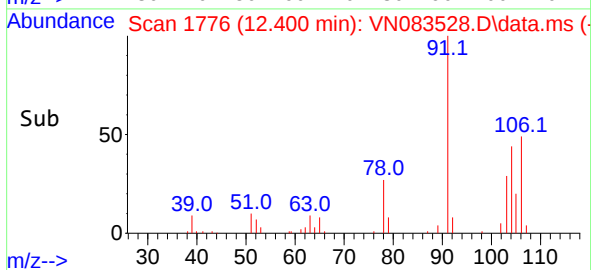
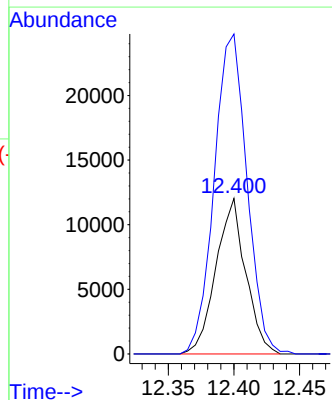
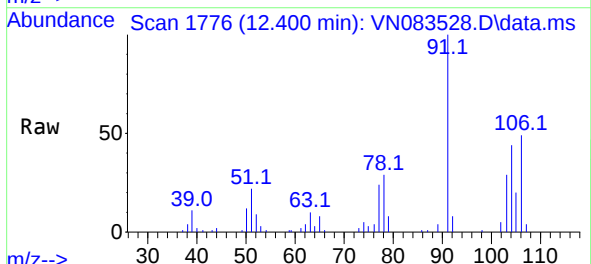
Instrument :
MSVOA_N
ClientSampleId :

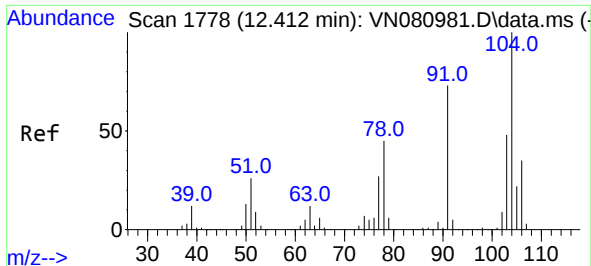
Tgt Ion:106 Resp: 38461
Ion Ratio Lower Upper
106 100
91 220.5 166.6 249.8



#68
o-Xylene
Concen: 5.252 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

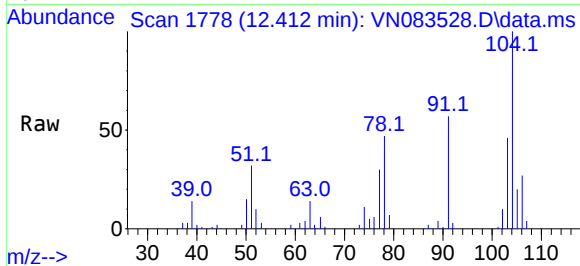
Tgt Ion:106 Resp: 18986
Ion Ratio Lower Upper
106 100
91 226.2 110.0 330.0



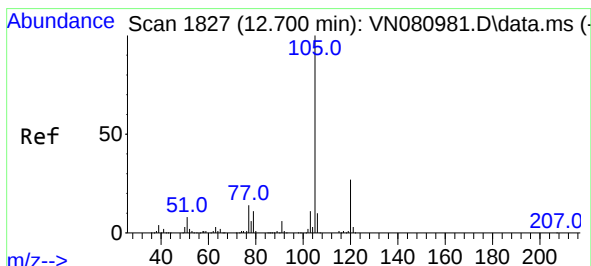
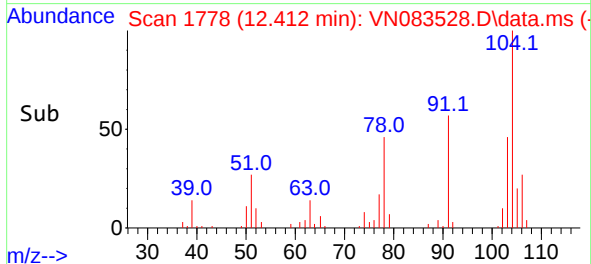
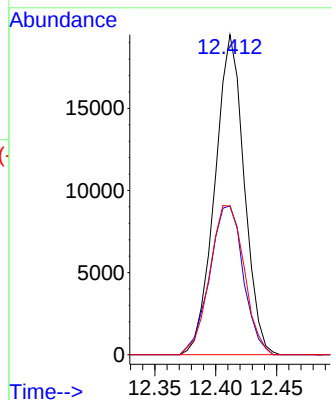


#69
Styrene
Concen: 5.372 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

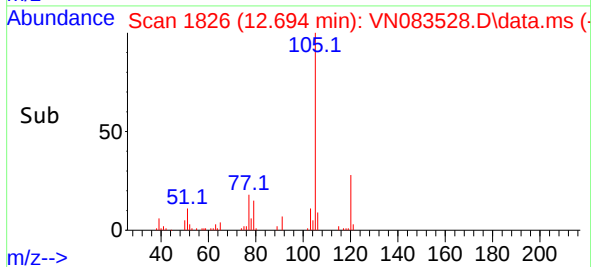
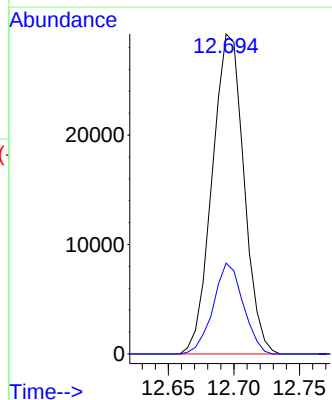
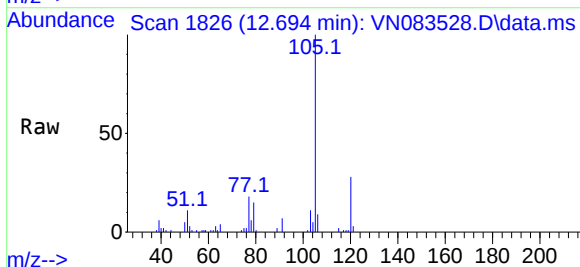


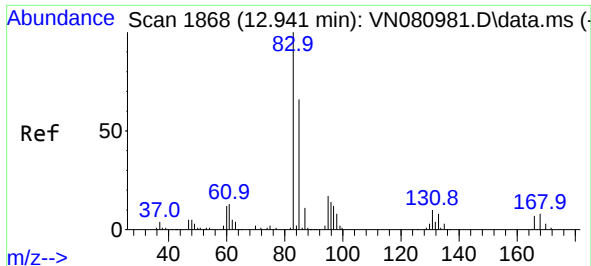
Tgt Ion:104 Resp: 32600
Ion Ratio Lower Upper
104 100
78 53.4 42.6 64.0
103 54.6 43.7 65.5



#70
Isopropylbenzene
Concen: 5.351 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion:105 Resp: 49127
Ion Ratio Lower Upper
105 100
120 26.9 17.8 33.1

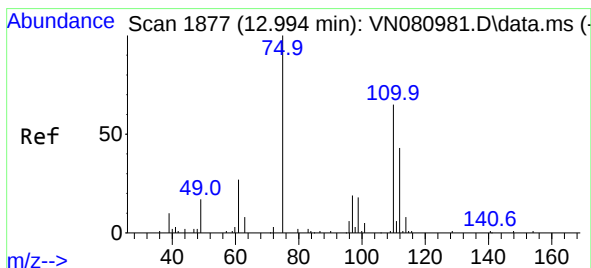
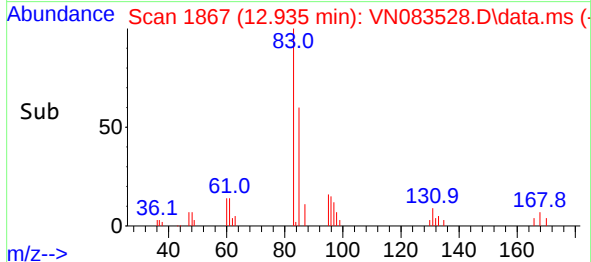
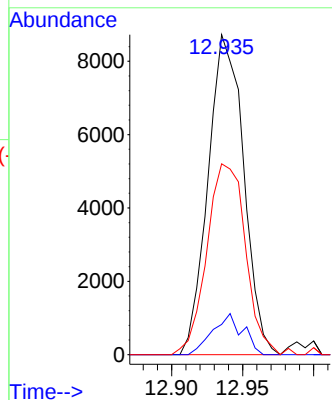
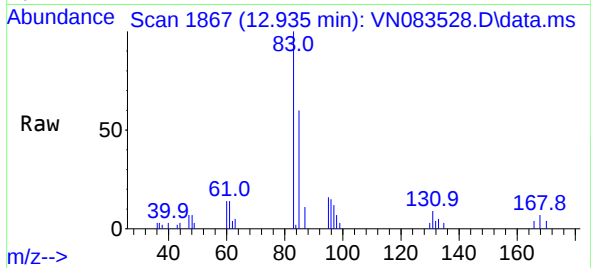




#71
1,1,2,2-Tetrachloroethane
Concen: 5.752 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

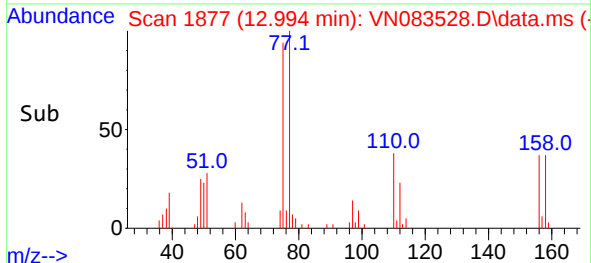
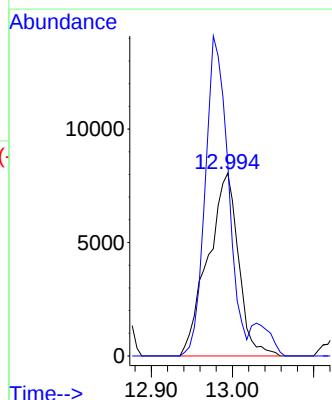
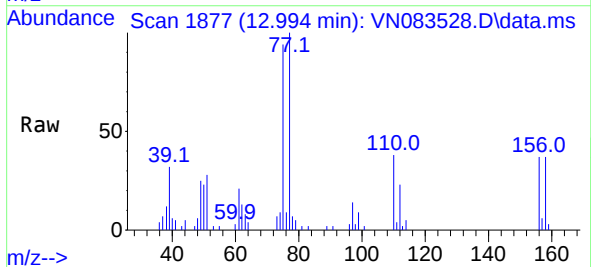
Instrument :
MSVOA_N
ClientSampleId :

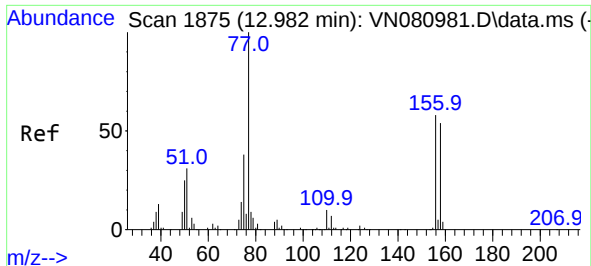
Tgt Ion: 83 Resp: 15196
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 64.7 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 9.760 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

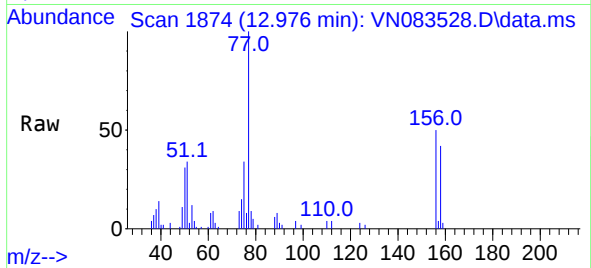
Tgt Ion: 75 Resp: 21100
Ion Ratio Lower Upper
75 100
77 131.2 0.0 367.6



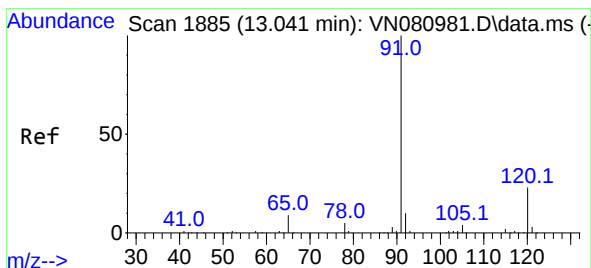
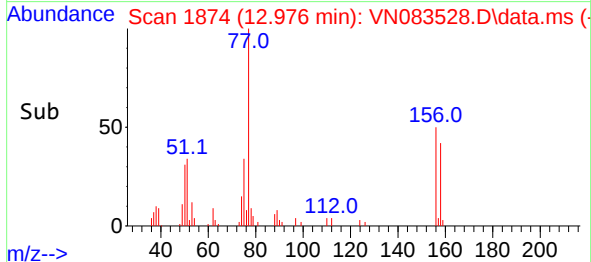
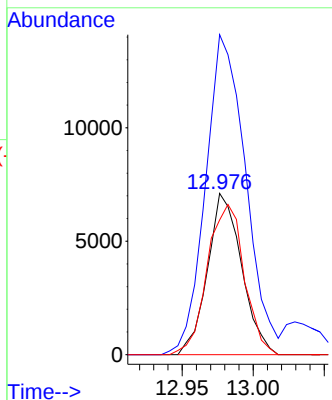


#73
Bromobenzene
Concen: 6.047 ug/l
RT: 12.976 min Scan# 11884
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

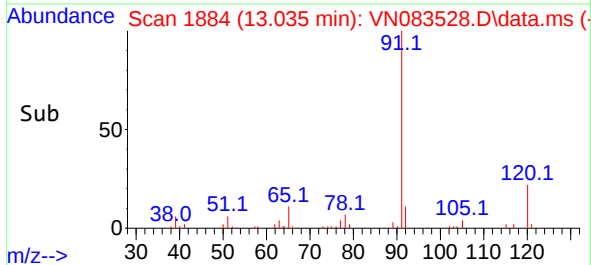
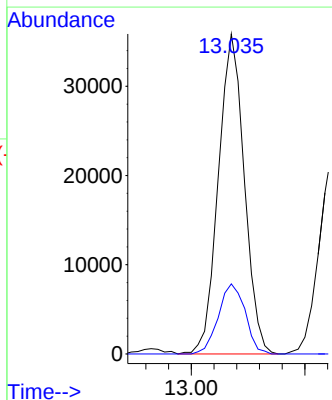
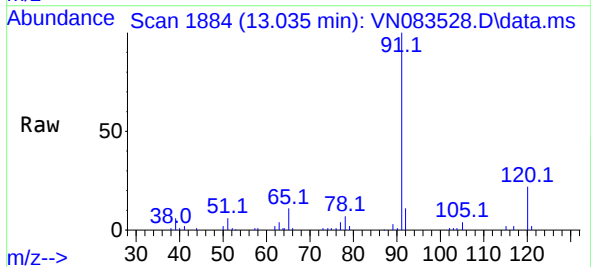


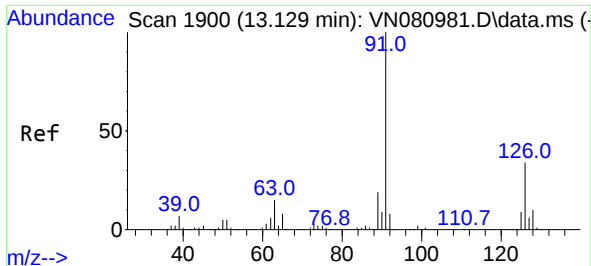
Tgt Ion:156 Resp: 11884
Ion Ratio Lower Upper
156 100
77 232.9 0.0 437.6
158 100.7 0.0 203.8



#74
n-propylbenzene
Concen: 5.249 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 91 Resp: 56901
Ion Ratio Lower Upper
91 100
120 22.6 0.0 43.8

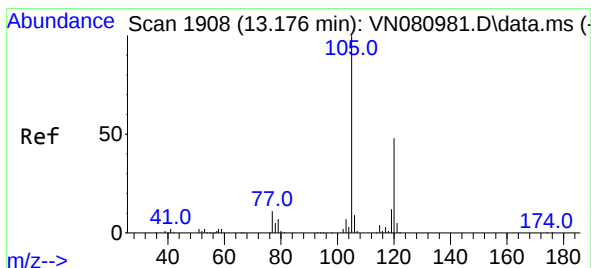
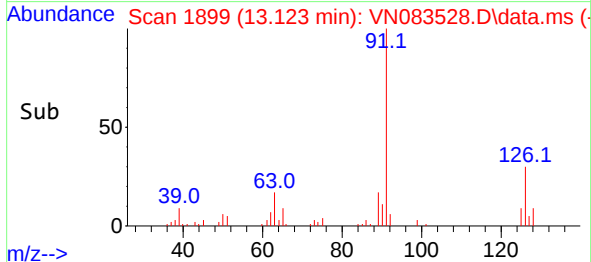
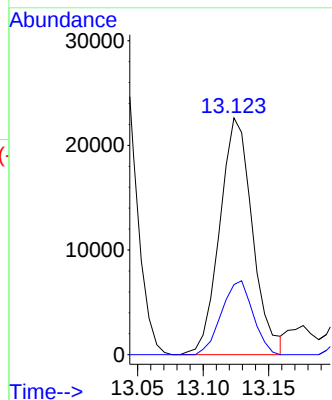
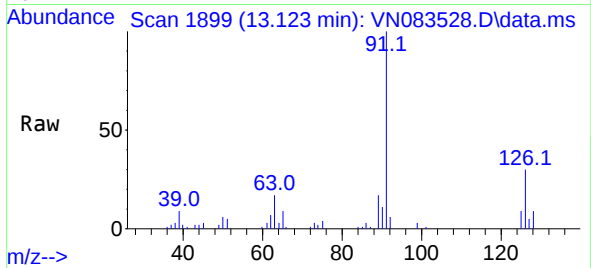




#75
2-Chlorotoluene
Concen: 5.872 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

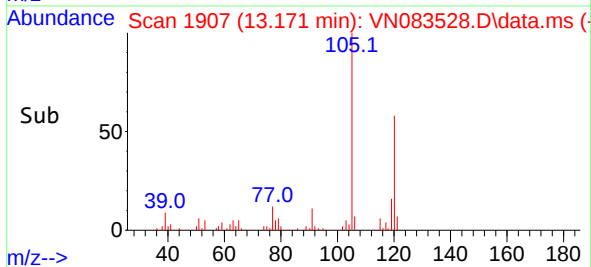
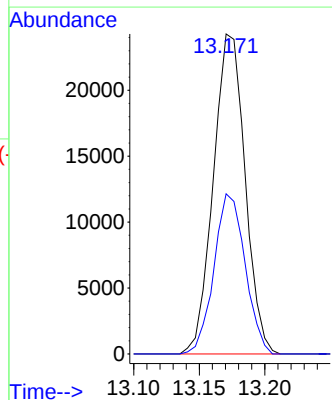
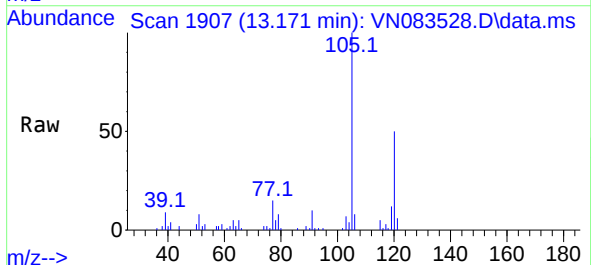
Instrument :
MSVOA_N
ClientSampleId :

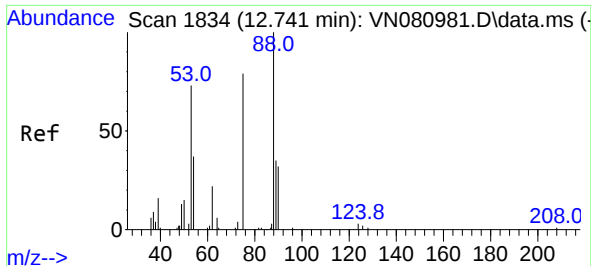
Tgt Ion: 91 Resp: 39346
Ion Ratio Lower Upper
91 100
126 29.9 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 5.499 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 105 Resp: 40865
Ion Ratio Lower Upper
105 100
120 49.0 0.0 95.8

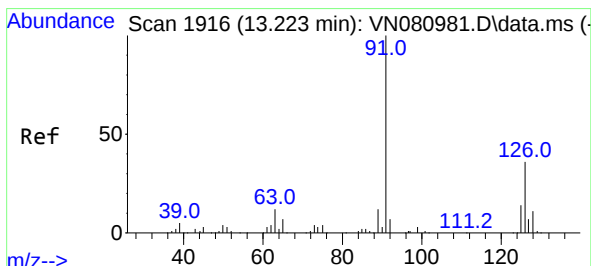
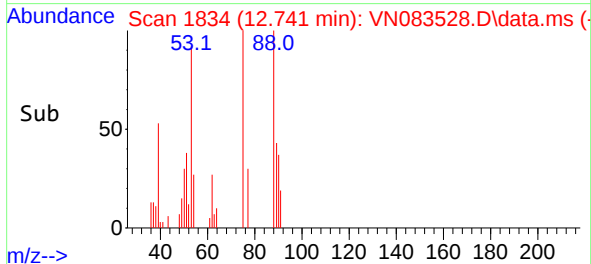
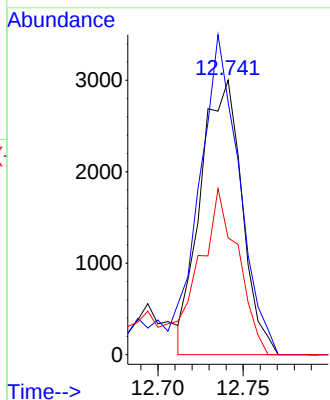
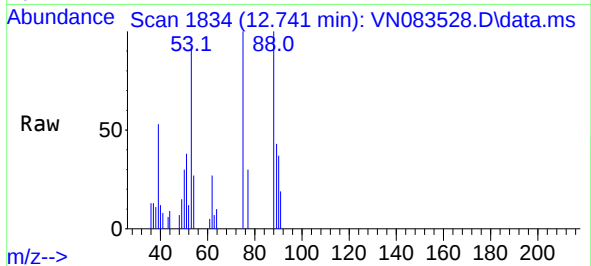




#77
t-1,4-Dichloro-2-butene
Concen: 4.607 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

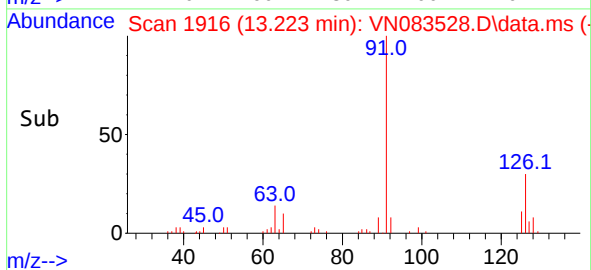
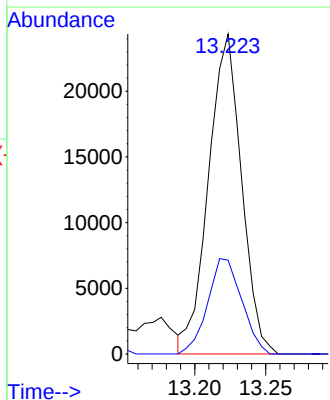
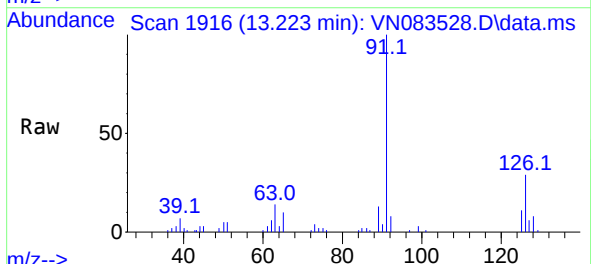
Instrument :
MSVOA_N
ClientSampleId :

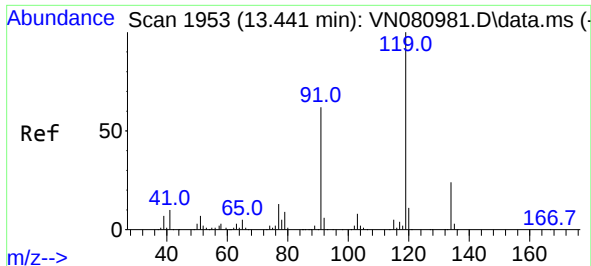
Tgt Ion: 75 Resp: 5067
Ion Ratio Lower Upper
75 100
53 92.0 45.9 137.7
89 42.5 25.9 77.7



#78
4-Chlorotoluene
Concen: 5.984 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 91 Resp: 39283
Ion Ratio Lower Upper
91 100
126 30.9 0.0 62.8





#79

tert-butylbenzene

Concen: 5.922 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083528.D

Acq: 28 Aug 2024 10:07

Instrument :

MSVOA_N

ClientSampleId :

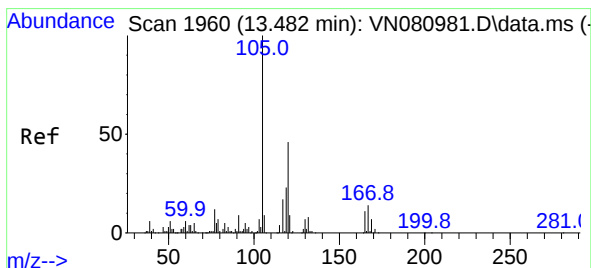
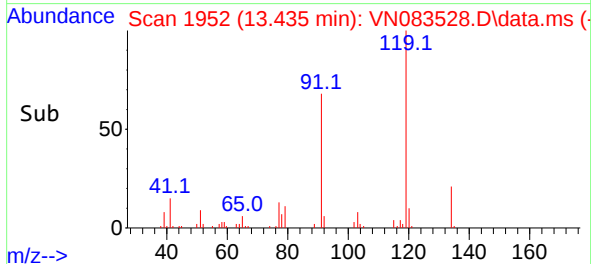
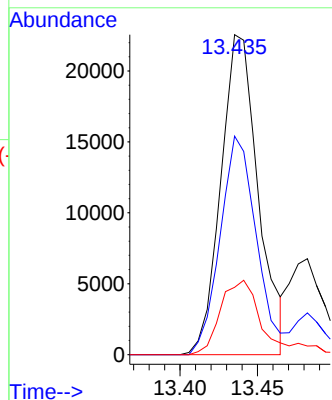
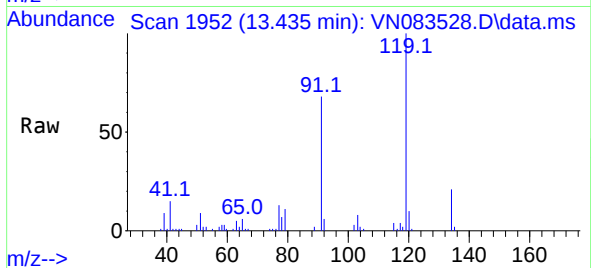
Tgt Ion:119 Resp: 37889

Ion Ratio Lower Upper

119 100

91 65.9 0.0 138.8

134 24.3 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 5.739 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083528.D

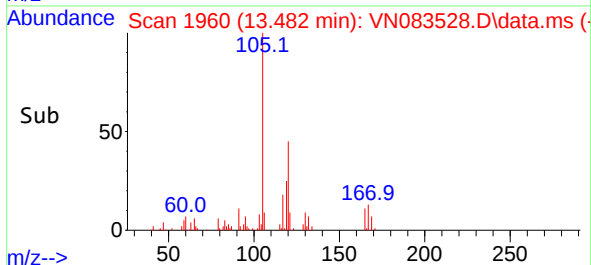
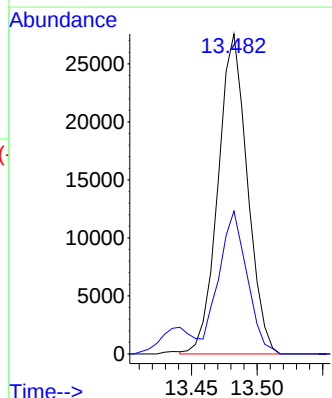
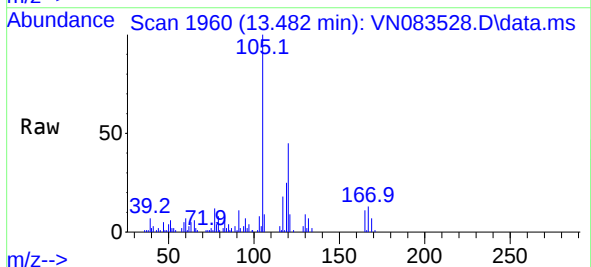
Acq: 28 Aug 2024 10:07

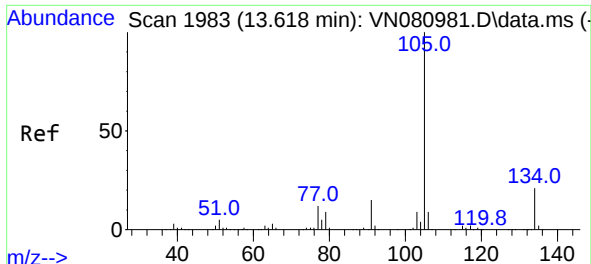
Tgt Ion:105 Resp: 42839

Ion Ratio Lower Upper

105 100

120 42.7 0.0 86.8

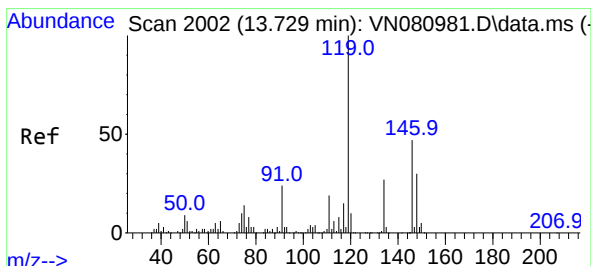
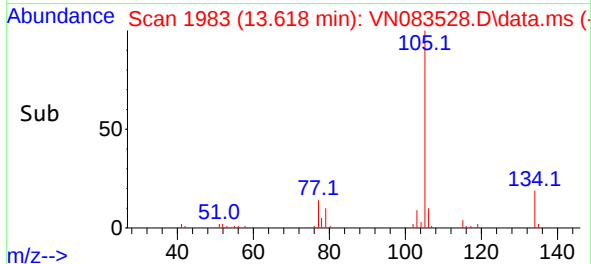
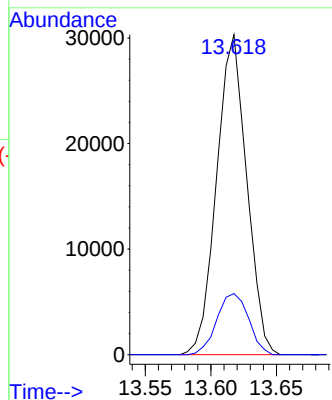
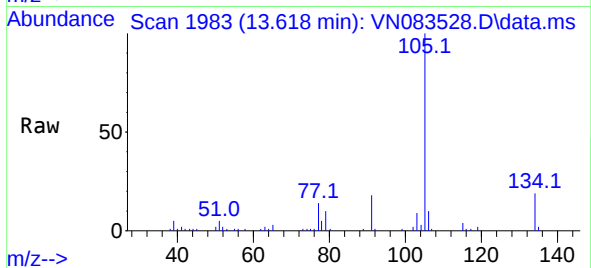




#81
 sec-Butylbenzene
 Concen: 5.389 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083528.D
 Acq: 28 Aug 2024 10:07

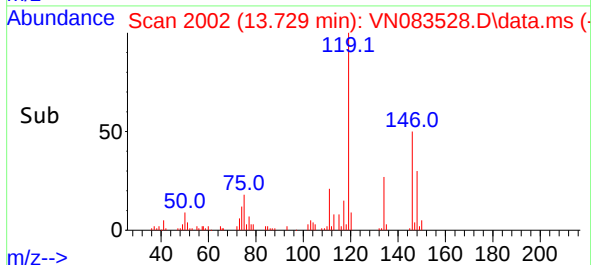
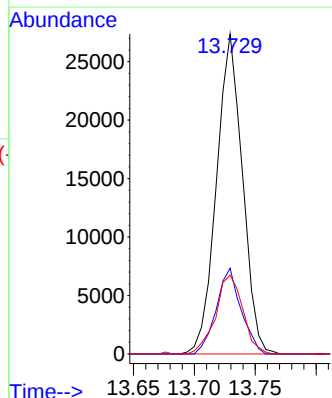
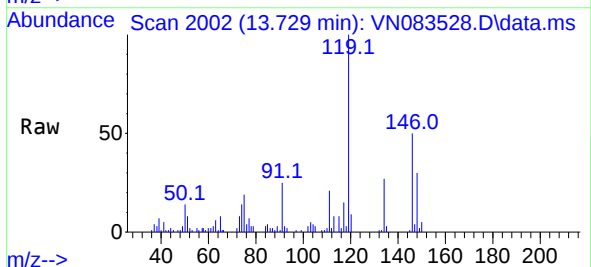
Instrument :
 MSVOA_N
 ClientSampleId :

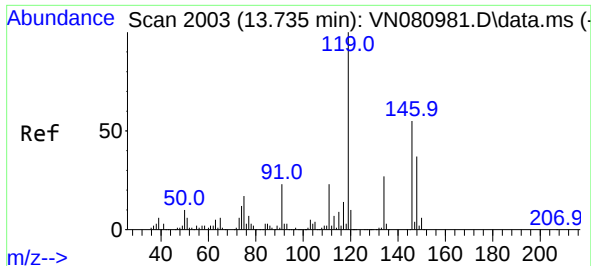
Tgt Ion:105 Resp: 48337
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 5.733 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083528.D
 Acq: 28 Aug 2024 10:07

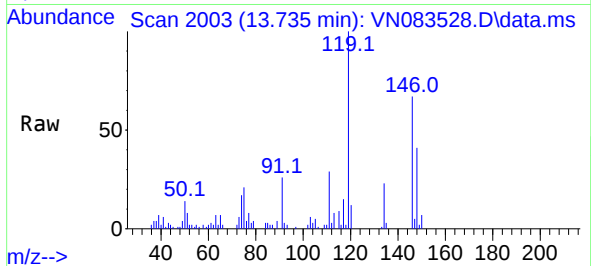
Tgt Ion:119 Resp: 40658
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 49.2
 91 25.8 0.0 48.8



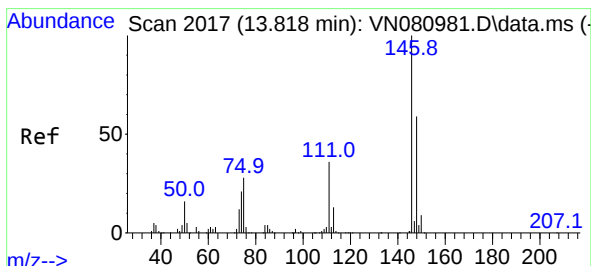
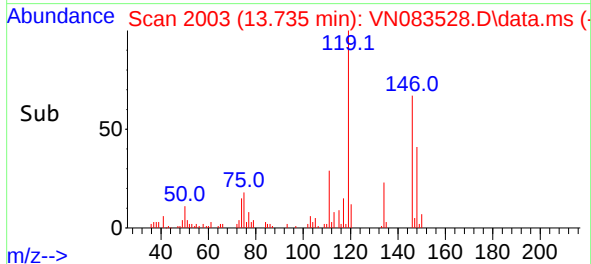
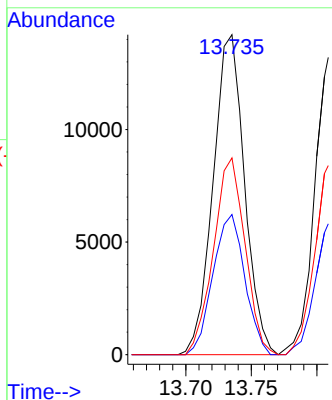


#83
1,3-Dichlorobenzene
Concen: 6.691 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

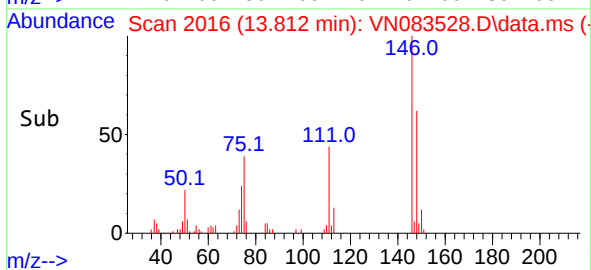
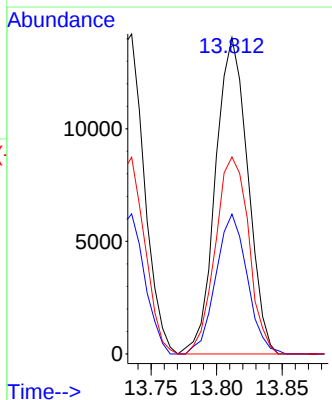
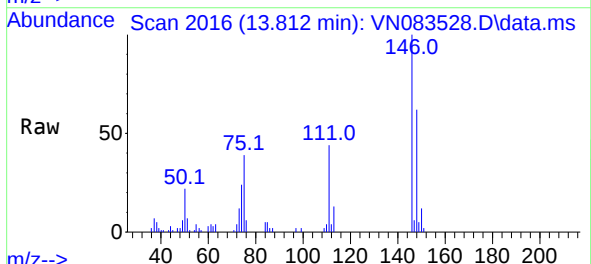


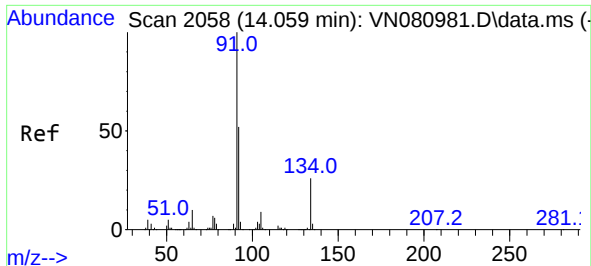
Tgt Ion:146 Resp: 23679
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 61.6 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 6.764 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion:146 Resp: 24059
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.9
148 64.4 31.9 95.5

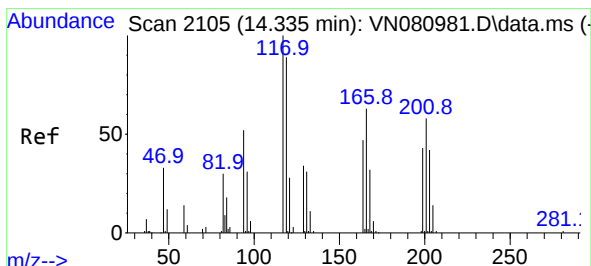
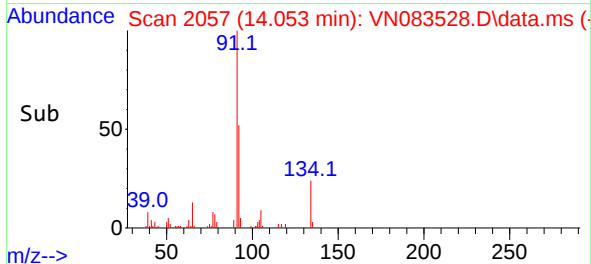
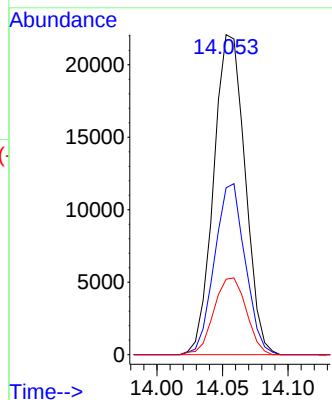
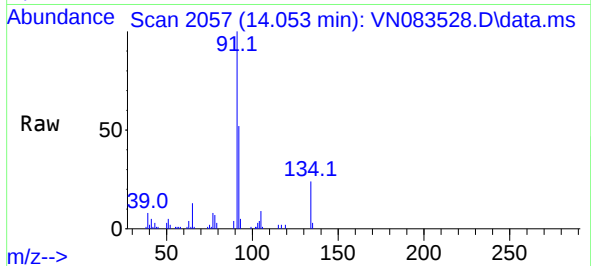




#85
n-Butylbenzene
Concen: 5.684 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

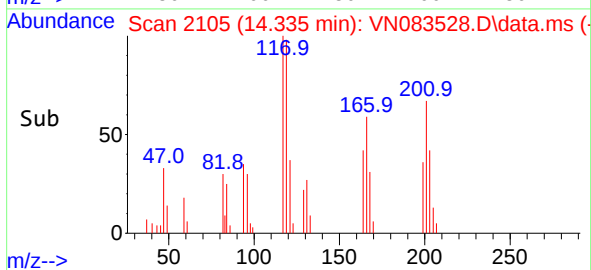
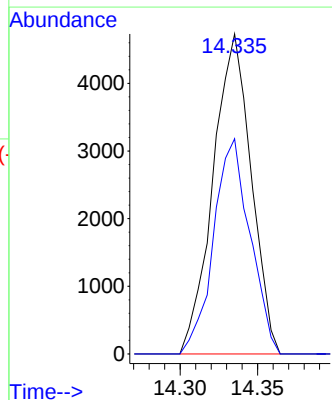
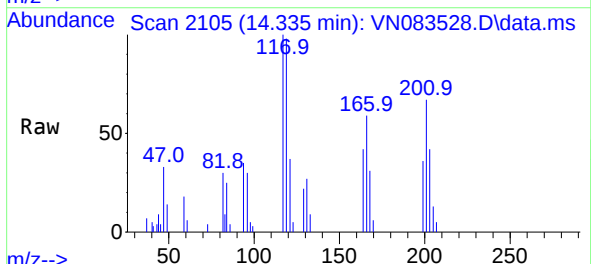
Instrument :
MSVOA_N
ClientSampleId :

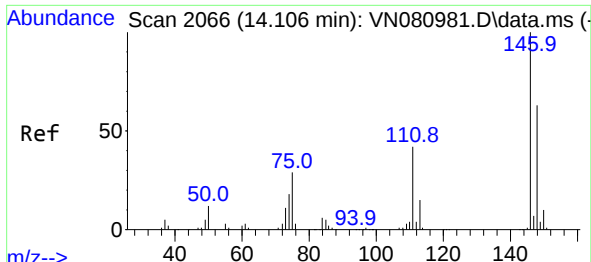
Tgt Ion: 91 Resp: 36823
Ion Ratio Lower Upper
91 100
92 52.1 0.0 105.0
134 24.8 0.0 51.8



#86
Hexachloroethane
Concen: 5.718 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

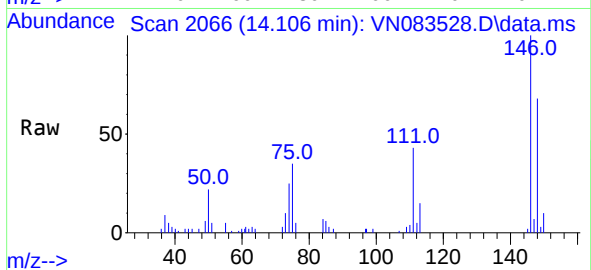
Tgt Ion: 117 Resp: 8086
Ion Ratio Lower Upper
117 100
201 64.4 38.0 114.0



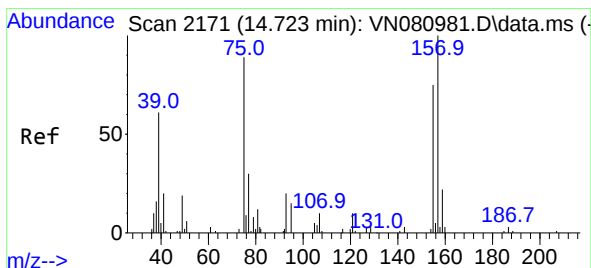
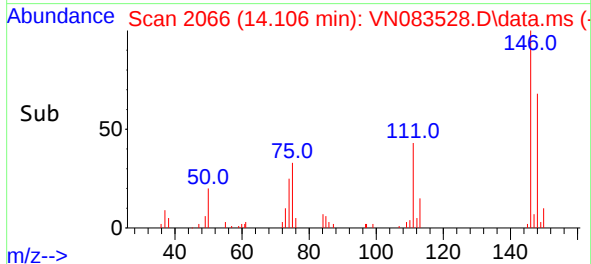
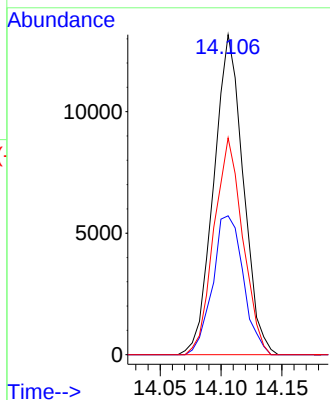


#87
1,2-Dichlorobenzene
Concen: 6.297 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :

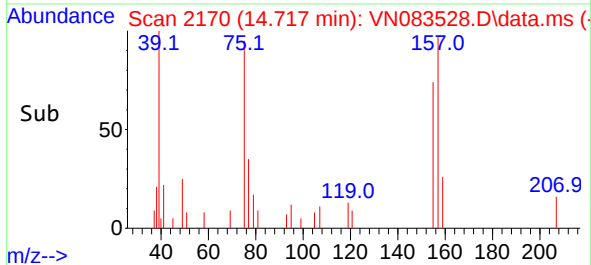
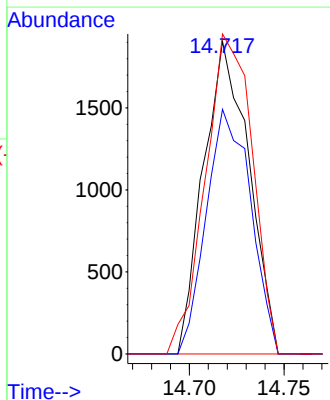
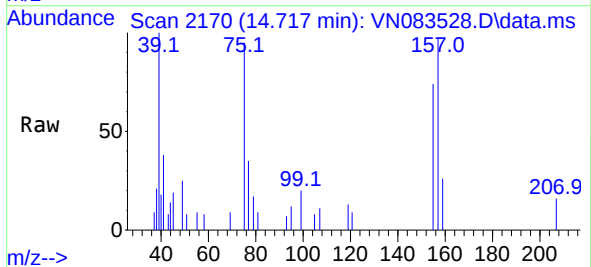


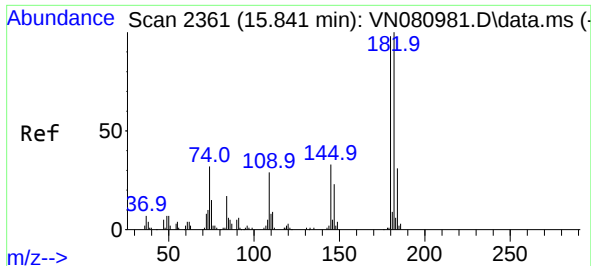
Tgt Ion:146 Resp: 22193
Ion Ratio Lower Upper
146 100
111 45.1 22.6 67.8
148 66.3 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 5.338 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion: 75 Resp: 3165
Ion Ratio Lower Upper
75 100
155 76.8 61.7 92.5
157 106.4 83.6 125.4

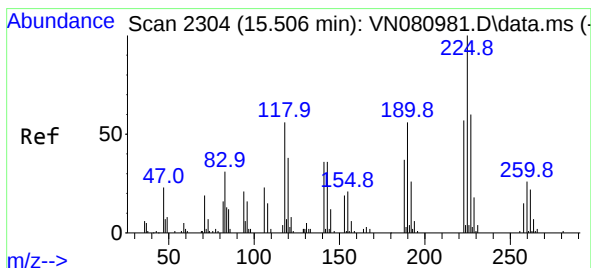
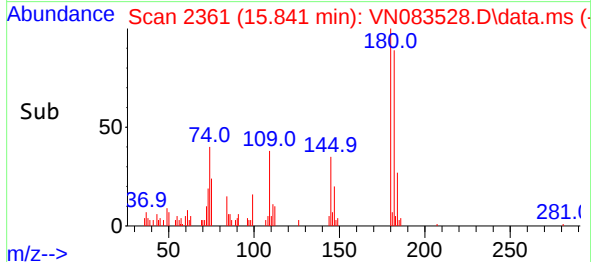
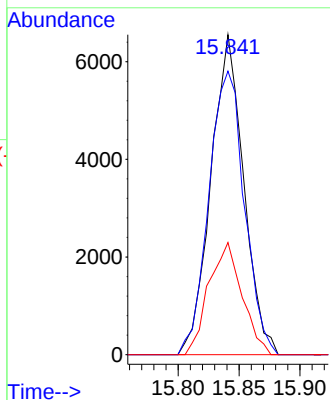
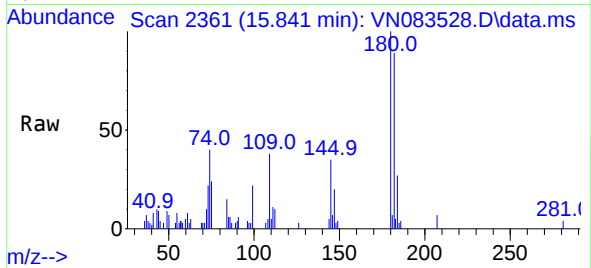




#89
1,2,4-Trichlorobenzene
Concen: 6.319 ug/l
RT: 15.841 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

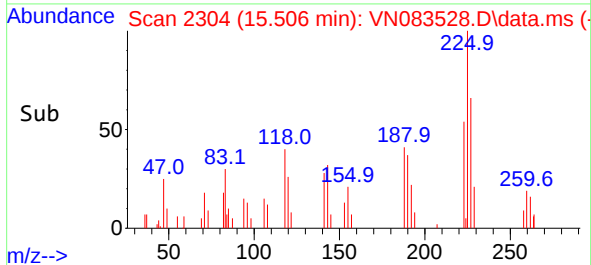
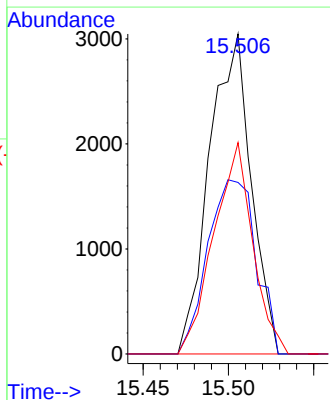
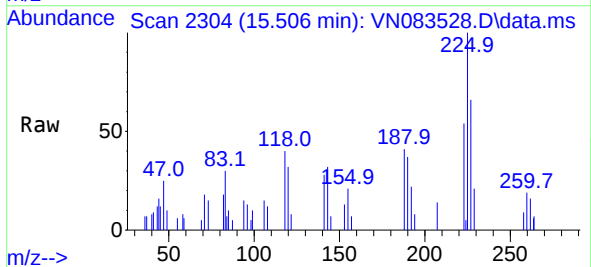
Instrument :
MSVOA_N
ClientSampleId :

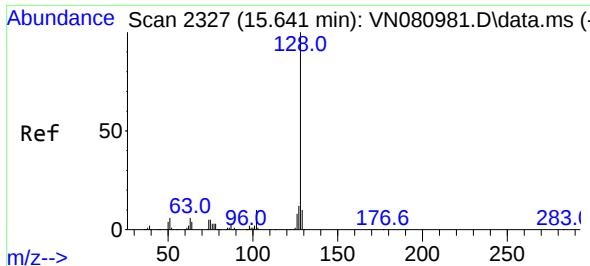
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.4	114.6
145	35.6	28.4	42.6



#90
Hexachlorobutadiene
Concen: 7.198 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

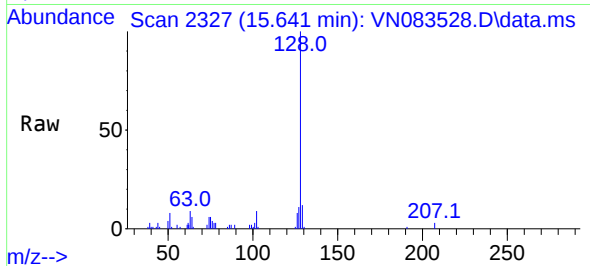
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	0.0	126.6
227	61.8	0.0	126.6





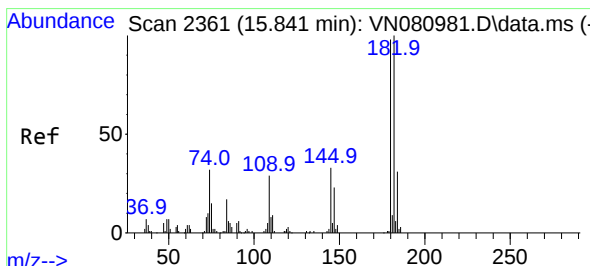
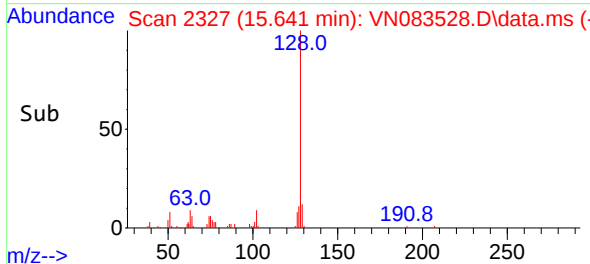
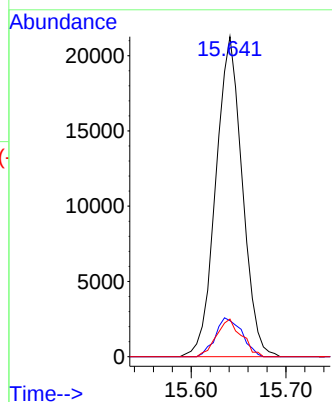
#91
Naphthalene
Concen: 5.602 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 41332

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	16.0
129	11.2	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 6.319 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083528.D
Acq: 28 Aug 2024 10:07

Tgt Ion:180 Resp: 12264

Ion	Ratio	Lower	Upper
180	100		
182	96.3	0.0	191.0
145	35.6	0.0	71.0

