

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083525.D
 Acq On : 28 Aug 2024 08:55
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 11:58:57 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	30208	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	185347	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	167383	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	84042	33.229	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.767%#	
60) 4-Bromofluorobenzene	12.847	95	90470	32.477	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 108.267%	
63) Toluene-d8	10.565	98	230145	28.952	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 96.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	225591	131.561	ug/l	96
3) Chloromethane	2.359	50	221612	111.441	ug/l	98
4) Vinyl Chloride	2.512	62	235849	125.547	ug/l	97
5) Bromomethane	2.901	94	109523	111.728	ug/l	95
6) Chloroethane	3.053	64	148973	140.042	ug/l	97
7) Trichlorofluoromethane	3.459	101	386025	140.430	ug/l	100
8) Diethyl Ether	3.953	74	138101	103.780	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.353	101	216327	114.667	ug/l	96
10) 1,1-Dichloroethene	4.318	96	204272	110.662	ug/l	90
11) Methyl Iodide	4.577	142	282451	167.514	ug/l	94
12) Methyl Acetate	5.018	43	348321	147.605	ug/l #	80
13) Acrolein	4.177	56	167759	341.363	ug/l	98
14) Acrylonitrile	5.718	53	553033	524.893	ug/l	98
15) Acetone	4.424	58	172315	725.187	ug/l	71
16) Carbon Disulfide	4.695	76	538656	105.457	ug/l	98
17) Allyl chloride	5.006	41	379500	114.859	ug/l	88
18) Methylene Chloride	5.265	84	224927	107.224	ug/l	93
19) trans-1,2-Dichloroethene	5.777	96	209221	108.890	ug/l	97
20) Diisopropyl ether	6.671	45	747052	104.312	ug/l	95
21) 1,1-Dichloroethane	6.565	63	418201	110.282	ug/l	96
22) cis-1,2-Dichloroethene	7.483	96	259796	110.709	ug/l	93
23) tert-Butyl Alcohol	5.547	59	224873	518.047	ug/l #	100
25) Chloroform	7.965	83	442639	121.329	ug/l	98
26) Cyclohexane	8.253	56	363422	111.491	ug/l #	89
29) 1,1-Dichloropropene	8.365	75	305307	110.644	ug/l	98
30) 2-Butanone	7.483	43	795642	559.375	ug/l	95
31) 2,2-Dichloropropane	7.488	77	407032	143.941	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	413631	130.337	ug/l	97
33) Carbon Tetrachloride	8.359	117	360665	140.036	ug/l	97
34) Benzene	8.606	78	937933	106.547	ug/l	98
35) Methacrylonitrile	7.777	41	180617	100.370	ug/l	92
36) 1,2-Dichloroethane	8.671	62	343558	116.259	ug/l	95
37) Trichloroethene	9.353	130	219746	101.917	ug/l	95
38) Methylcyclohexane	9.600	83	383217	114.963	ug/l	96
39) 1,2-Dichloropropane	9.624	63	225279	99.736	ug/l	97
40) Dibromomethane	9.706	93	162116	111.721	ug/l	95
41) Bromodichloromethane	9.888	83	357961	115.416	ug/l	98
42) Vinyl Acetate	6.600	43	3882973	641.377	ug/l	97
43) Ethyl Acetate	7.559	43	303918	97.665	ug/l	95

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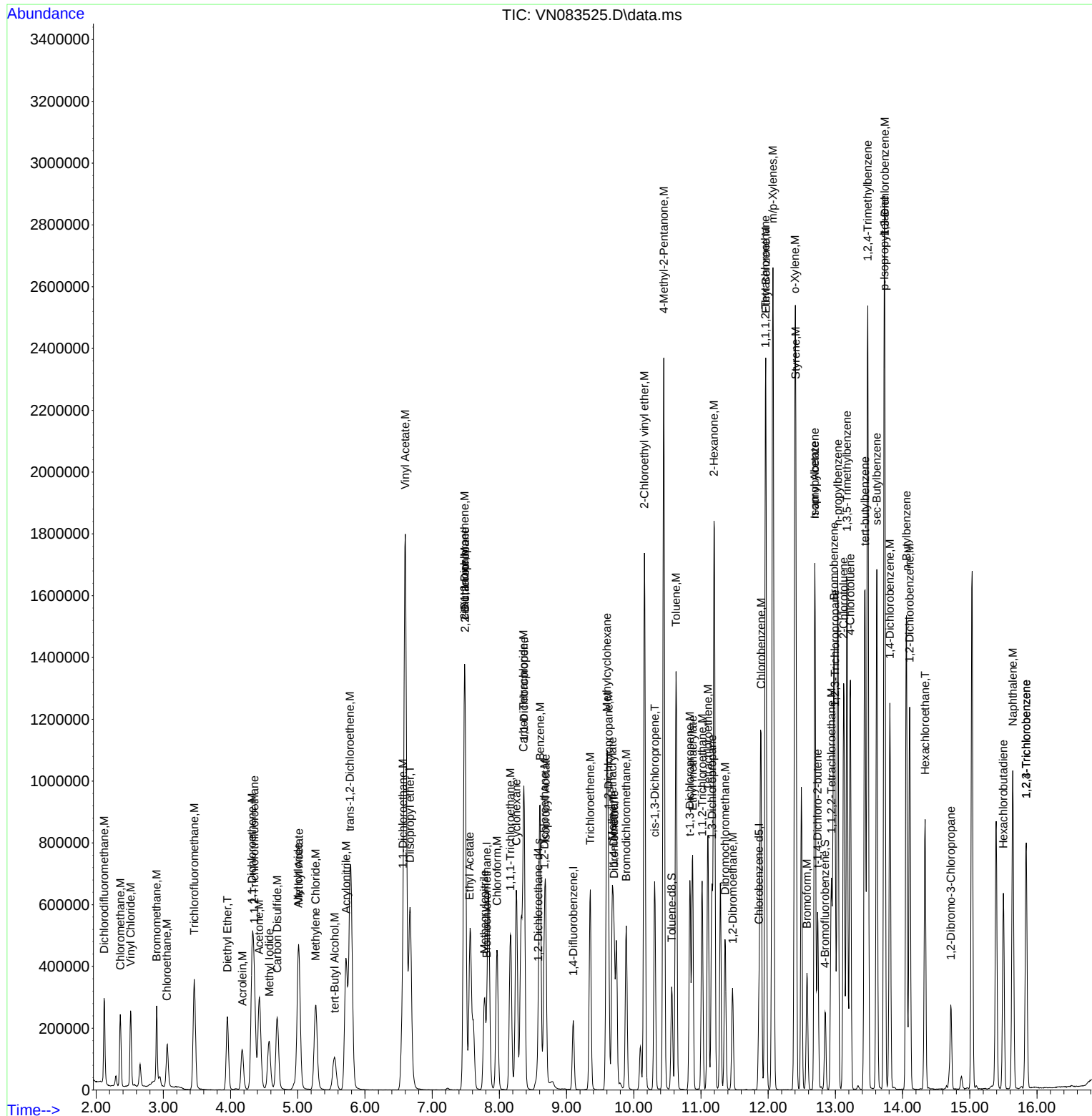
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	586948	106.619	ug/l	# 88
45) 1,4-Dioxane	9.700	88	88089	1995.036	ug/l	93
46) Methyl methacrylate	9.682	41	267131	106.201	ug/l	84
47) n-amyl Acetate	12.694	43	3087	0.622	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	379936	112.964	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	391636	110.134	ug/l	# 84
50) 1,1,2-Trichloroethane	11.018	97	217876	110.672	ug/l	98
51) Ethyl methacrylate	10.877	69	387747	104.358	ug/l	81
52) 1,3-Dichloropropane	11.165	76	380976	105.333	ug/l	99
53) Dibromochloromethane	11.359	129	261049	121.876	ug/l	99
54) 1,2-Dibromoethane	11.471	107	223478	113.824	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	760417	409.271	ug/l	99
56) Bromoform	12.576	173	171327	131.425	ug/l	# 98
58) 4-Methyl-2-Pentanone	10.447	43	1550710	477.153	ug/l	# 90
59) 2-Hexanone	11.194	43	1203686	499.509	ug/l	90
61) Tetrachloroethene	11.106	164	186347	100.333	ug/l	93
62) Toluene	10.629	91	1018225	108.116	ug/l	100
64) Chlorobenzene	11.894	112	627041	108.854	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	225643	119.681	ug/l	98
66) Ethyl Benzene	11.965	91	1171267	113.459	ug/l	99
67) m/p-Xylenes	12.071	106	868732	226.971	ug/l	97
68) o-Xylene	12.400	106	429676	113.465	ug/l	99
69) Styrene	12.412	104	725465	114.123	ug/l	99
70) Isopropylbenzene	12.694	105	1126016	117.079	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	325349	117.553	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	442983	195.606	ug/l	63
73) Bromobenzene	12.982	156	249759	121.315	ug/l	93
74) n-propylbenzene	13.035	91	1315046	115.813	ug/l	100
75) 2-Chlorotoluene	13.123	91	812563	115.758	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	946371	121.567	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	128182	111.244	ug/l	91
78) 4-Chlorotoluene	13.223	91	816262	118.697	ug/l	98
79) tert-butylbenzene	13.441	119	833906	124.413	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	952291	121.784	ug/l	99
81) sec-Butylbenzene	13.618	105	1160353	123.501	ug/l	99
82) p-Isopropyltoluene	13.729	119	979839	131.885	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	483431	130.408	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	489333	131.329	ug/l	100
85) n-Butylbenzene	14.059	91	868306	127.948	ug/l	98
86) Hexachloroethane	14.335	117	191889	129.535	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	492835	133.481	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	74191	119.458	ug/l	94
89) 1,2,4-Trichlorobenzene	15.841	180	270362	132.987	ug/l	99
90) Hexachlorobutadiene	15.500	225	116009	154.074	ug/l	99
91) Naphthalene	15.641	128	932705	120.687	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	270362	132.987	ug/l	99

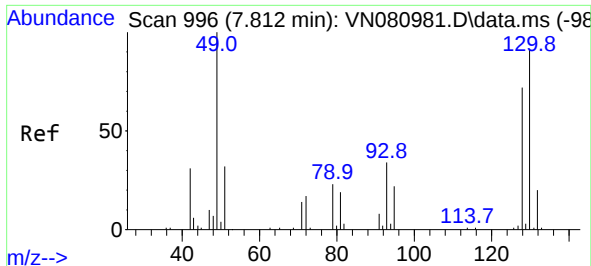
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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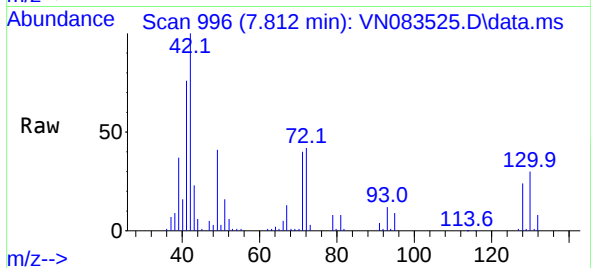
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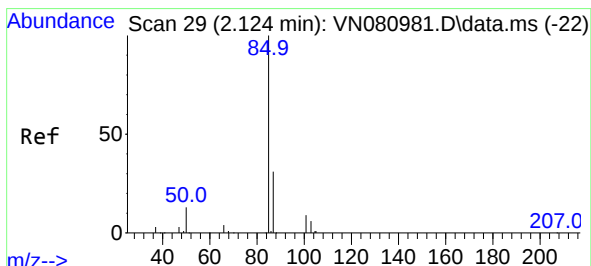
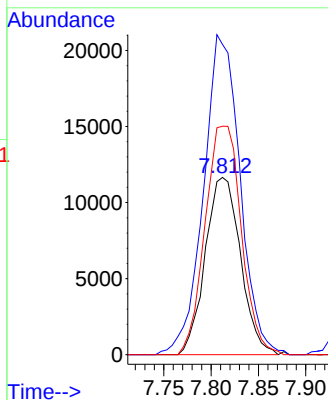
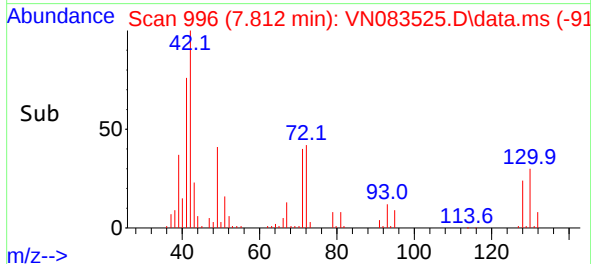


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.000 min
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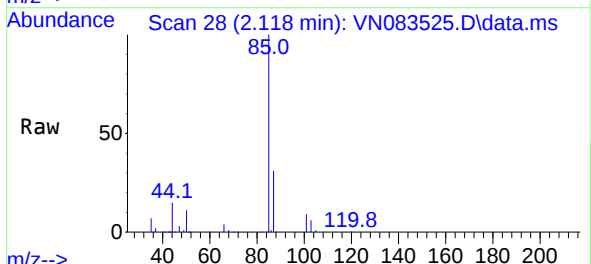
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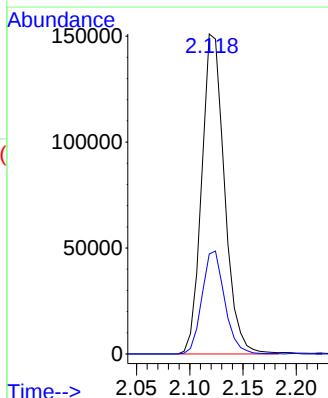
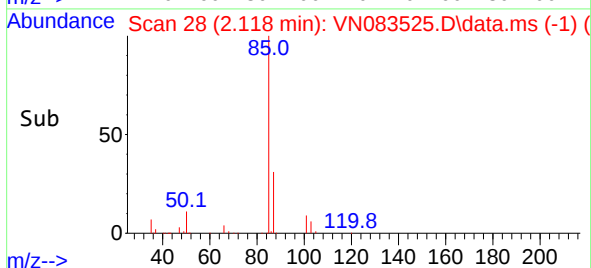
Tgt Ion:128 Resp: 30208
Ion Ratio Lower Upper
128 100
49 186.9 0.0 403.7
130 132.7 0.0 323.3

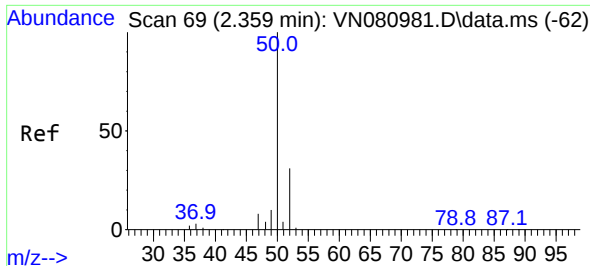


#2
Dichlorodifluoromethane
Concen: 131.561 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55



Tgt Ion: 85 Resp: 225591
Ion Ratio Lower Upper
85 100
87 31.3 16.8 50.3

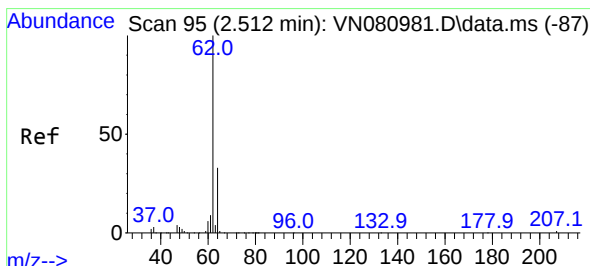
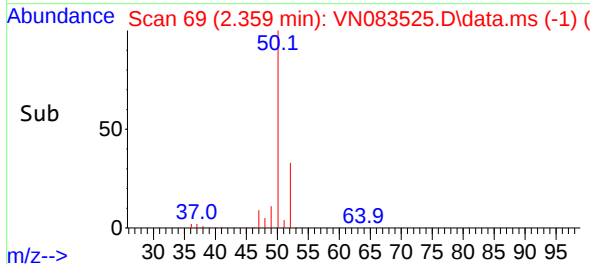
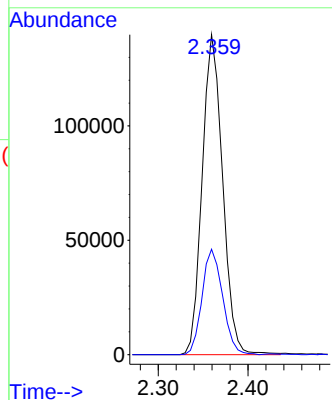
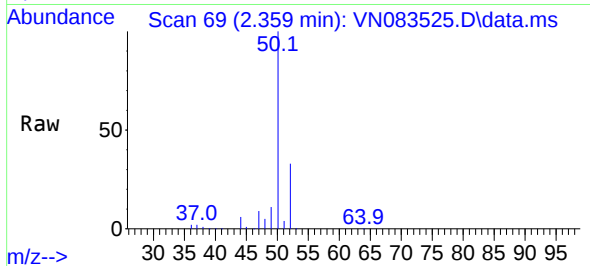




#3
Chloromethane
Concen: 111.441 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

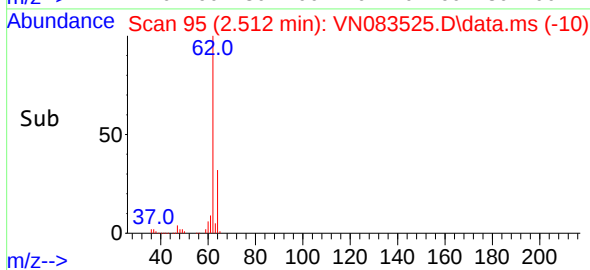
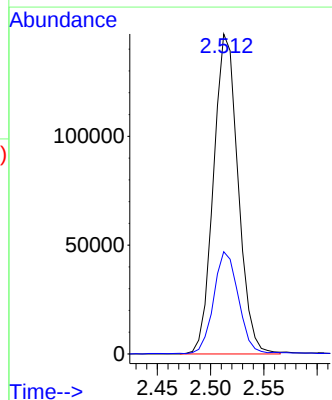
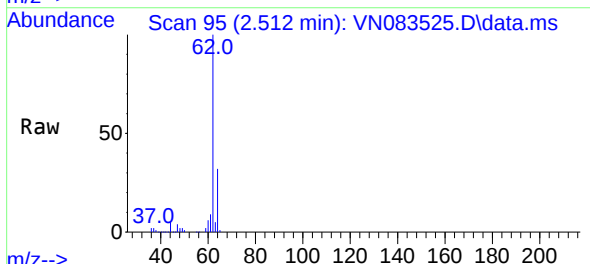
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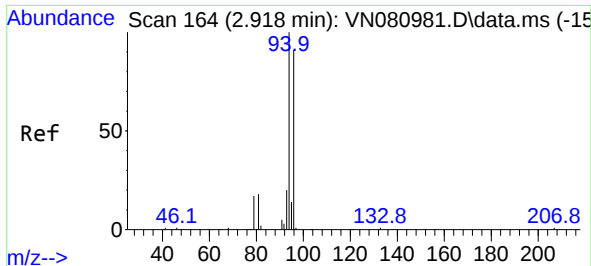
Tgt Ion: 50 Resp: 221612
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0



#4
Vinyl Chloride
Concen: 125.547 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

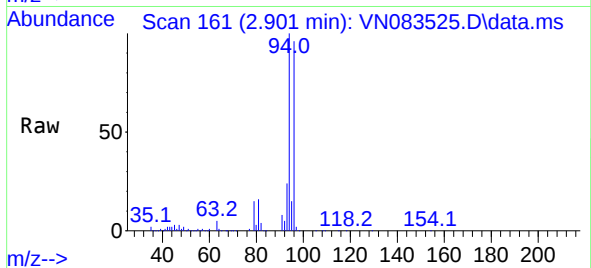
Tgt Ion: 62 Resp: 235849
Ion Ratio Lower Upper
62 100
64 31.8 24.1 36.1



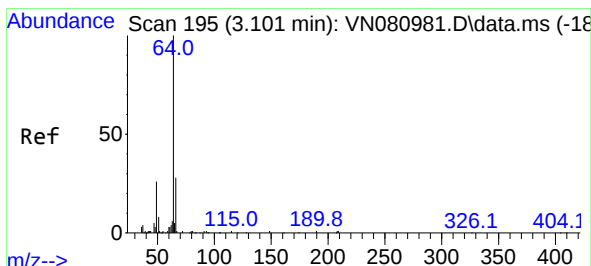
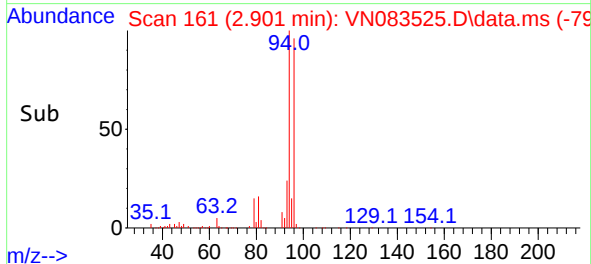
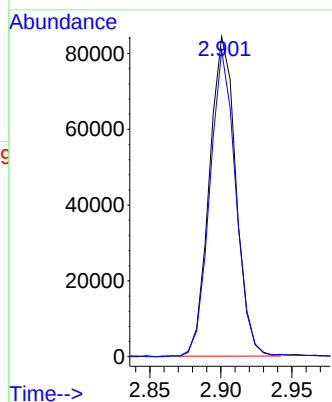


#5
Bromomethane
Concen: 111.728 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN083525.D
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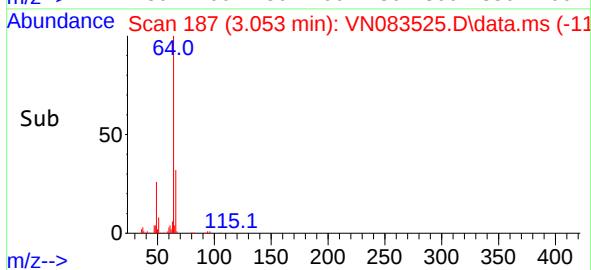
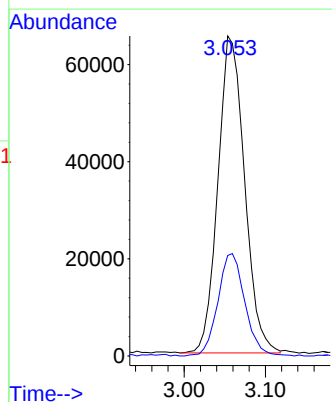
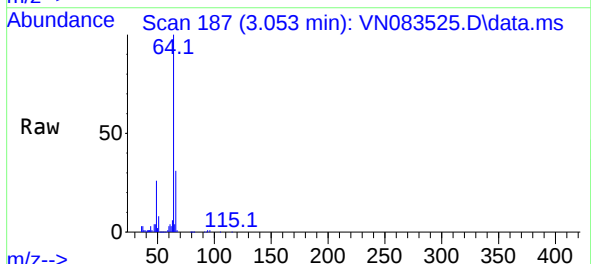


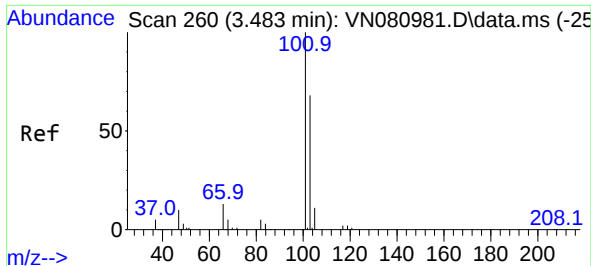
Tgt Ion: 94 Resp: 109523
Ion Ratio Lower Upper
94 100
96 95.7 72.8 109.2



#6
Chloroethane
Concen: 140.042 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.047 min
Lab File: VN083525.D
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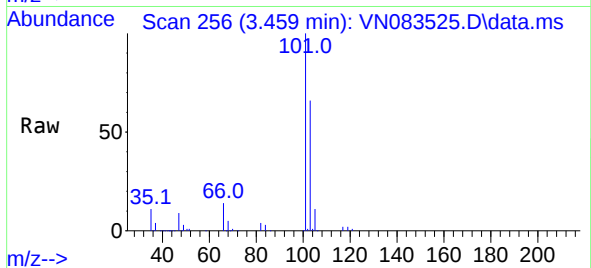
Tgt Ion: 64 Resp: 148973
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1



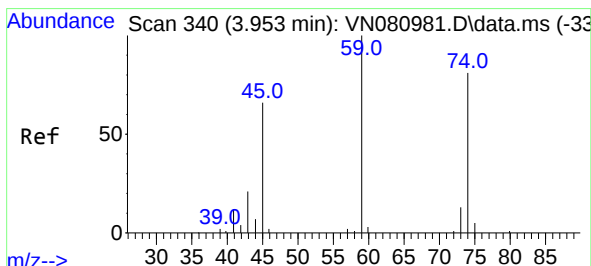
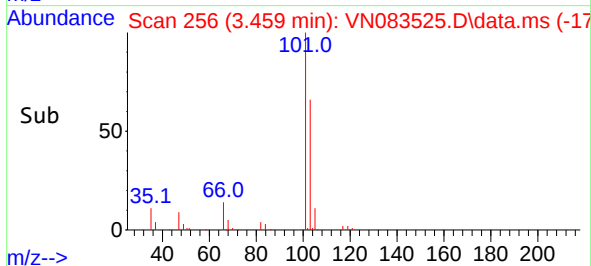
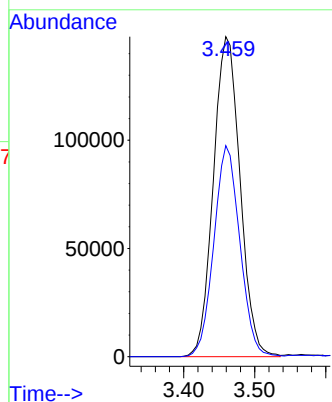


#7
 Trichlorofluoromethane
 Concen: 140.430 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.024 min
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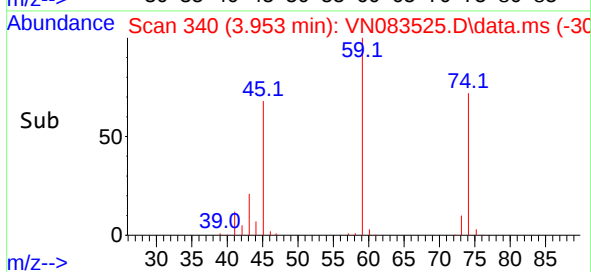
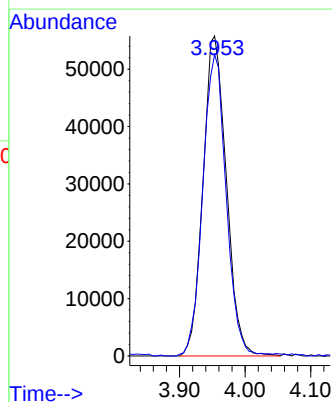
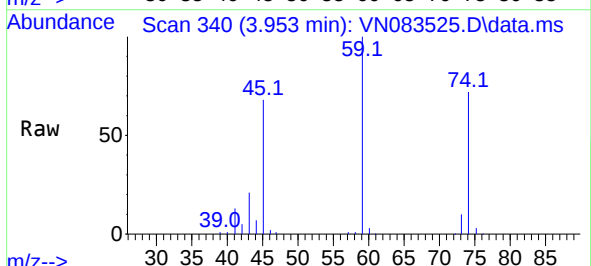


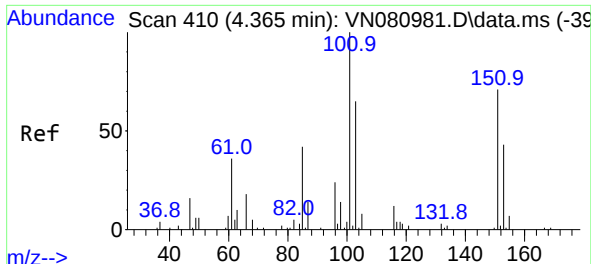
Tgt Ion:101 Resp: 386025
 Ion Ratio Lower Upper
 101 100
 103 66.0 53.0 79.4



#8
 Diethyl Ether
 Concen: 103.780 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN083525.D
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Tgt Ion: 74 Resp: 138101
 Ion Ratio Lower Upper
 74 100
 45 94.0 16.4 147.4

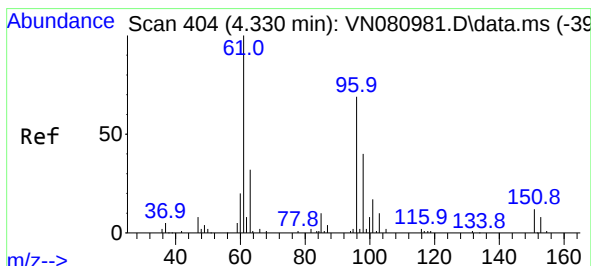
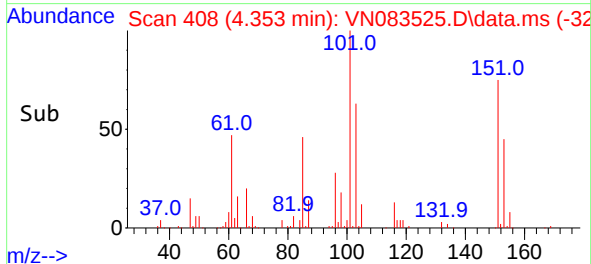
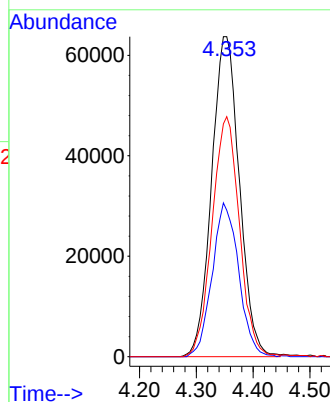
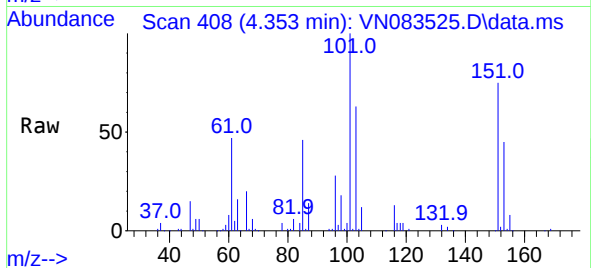




#9
1,1,2-Trichlorotrifluoroethane
Concen: 114.667 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
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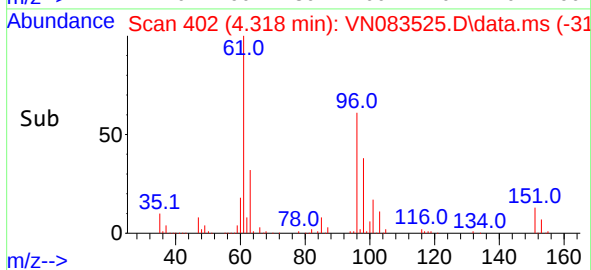
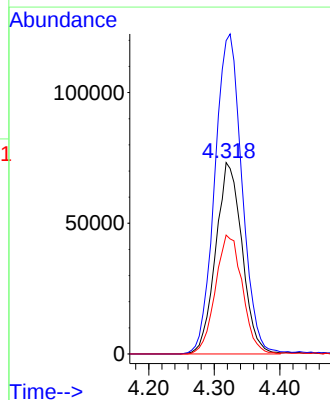
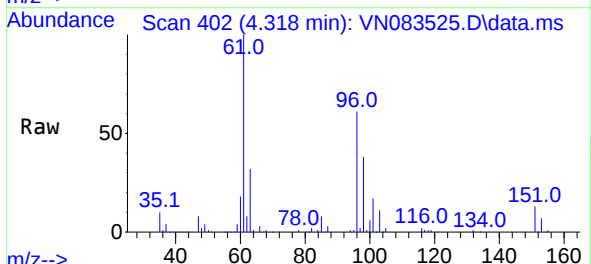
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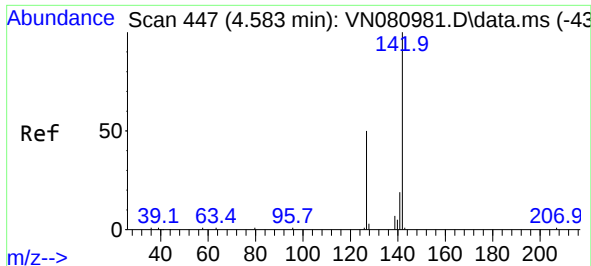
Tgt Ion:101 Resp: 216327
Ion Ratio Lower Upper
101 100
85 45.8 0.0 90.6
151 73.5 0.0 157.6



#10
1,1-Dichloroethene
Concen: 110.662 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.012 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

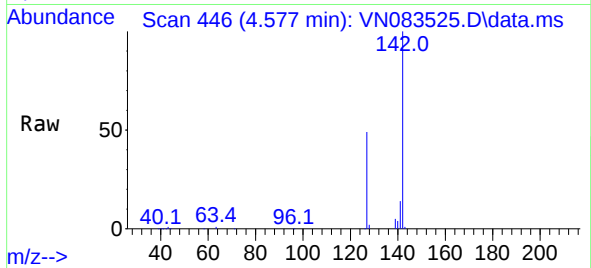
Tgt Ion: 96 Resp: 204272
Ion Ratio Lower Upper
96 100
61 163.7 117.6 176.4
98 62.1 48.4 72.6



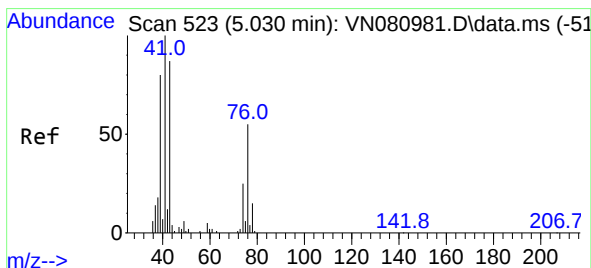
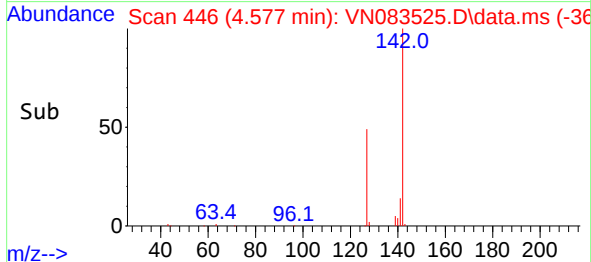
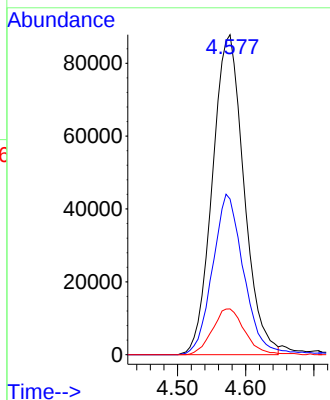


#11
Methyl Iodide
Concen: 167.514 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

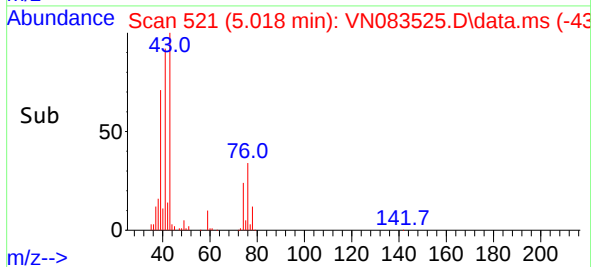
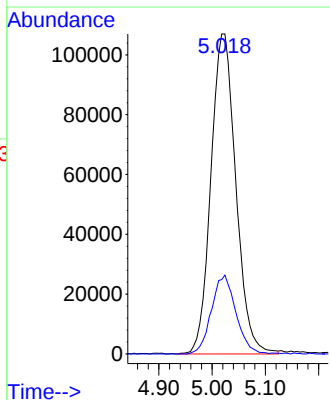
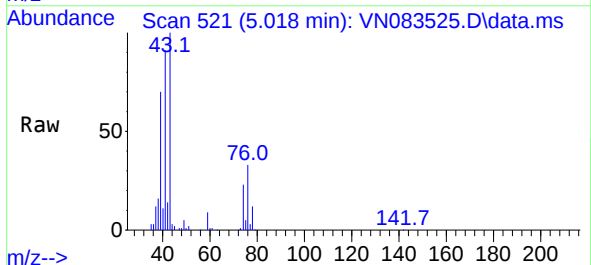


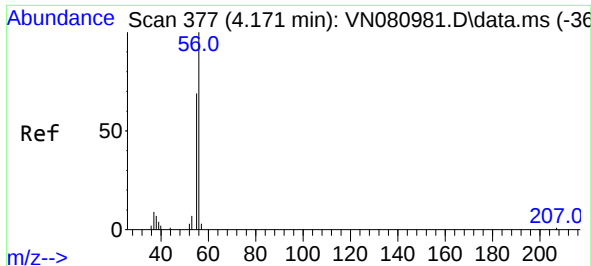
Tgt Ion:142 Resp: 282451
Ion Ratio Lower Upper
142 100
127 48.5 26.3 78.9
141 14.3 8.3 24.9



#12
Methyl Acetate
Concen: 147.605 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

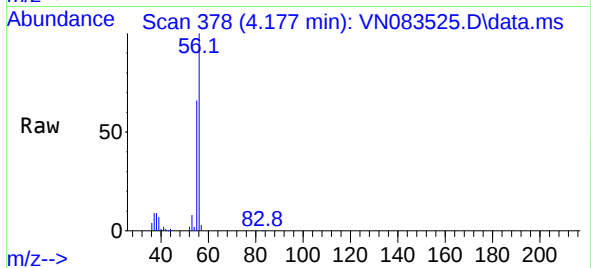
Tgt Ion: 43 Resp: 348321
Ion Ratio Lower Upper
43 100
74 23.2 27.7 41.5#



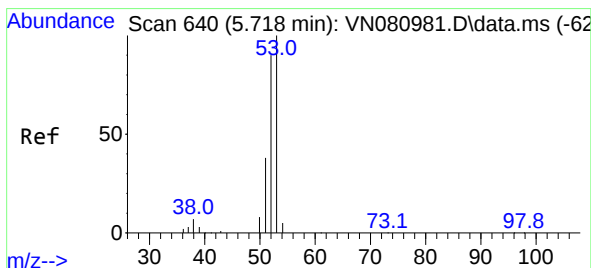
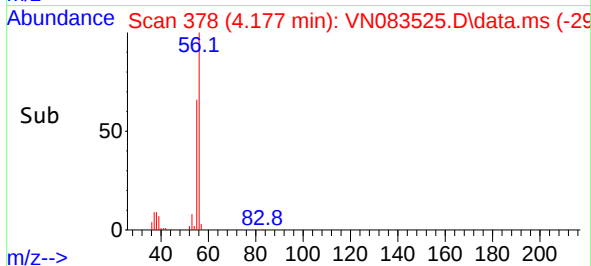
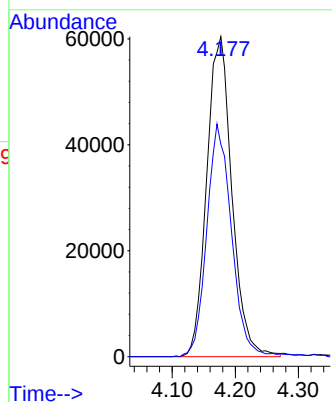


#13
Acrolein
Concen: 341.363 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

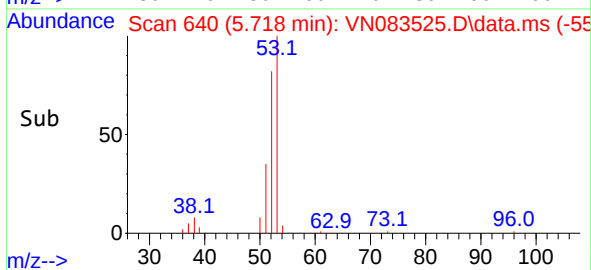
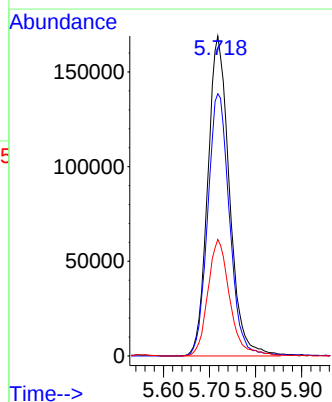
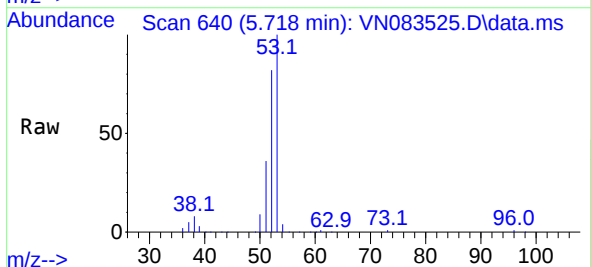


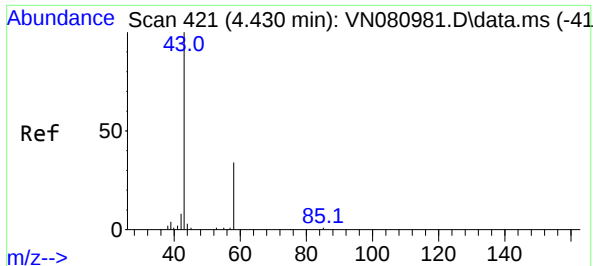
Tgt Ion: 56 Resp: 167759
Ion Ratio Lower Upper
56 100
55 70.7 55.5 83.3



#14
Acrylonitrile
Concen: 524.893 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 53 Resp: 553033
Ion Ratio Lower Upper
53 100
52 82.2 41.3 123.9
51 36.6 16.8 50.3





#15

Acetone

Concen: 725.187 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN083525.D

Acq: 28 Aug 2024 08:55

Instrument :

MSVOA_N

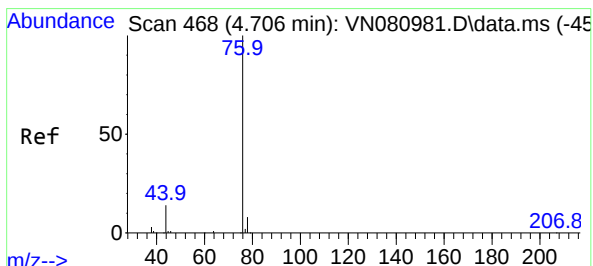
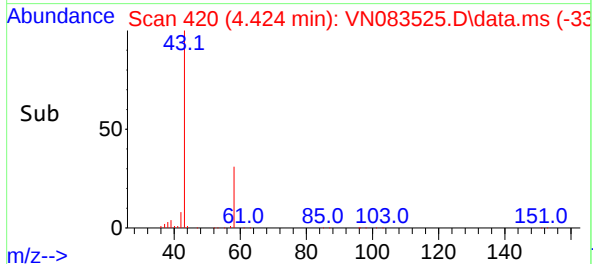
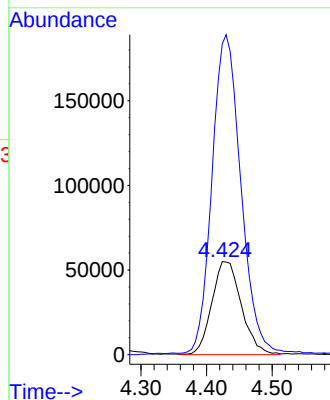
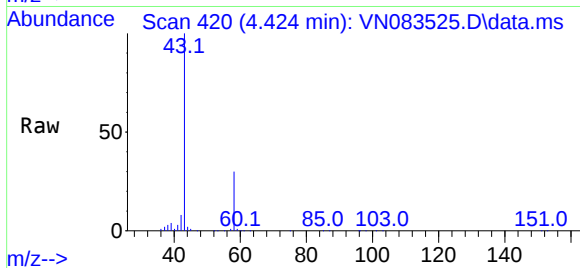
ClientSampleId :

Tgt Ion: 58 Resp: 172315

Ion Ratio Lower Upper

58 100

43 333.2 223.1 334.7



#16

Carbon Disulfide

Concen: 105.457 ug/l

RT: 4.695 min Scan# 466

Delta R.T. -0.012 min

Lab File: VN083525.D

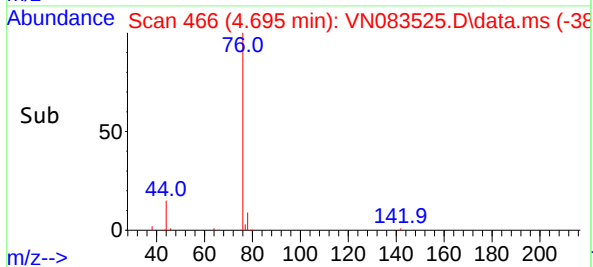
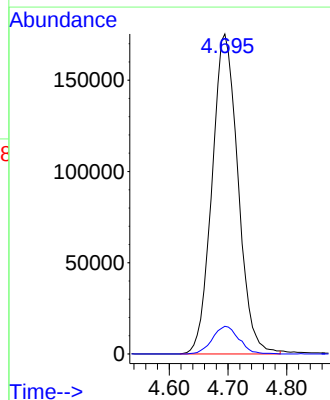
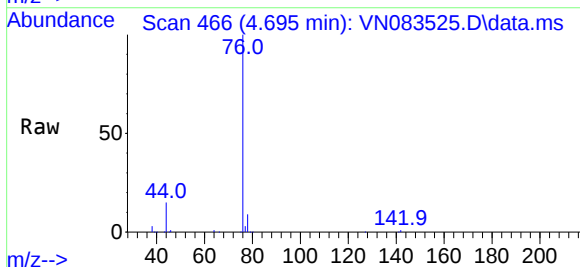
Acq: 28 Aug 2024 08:55

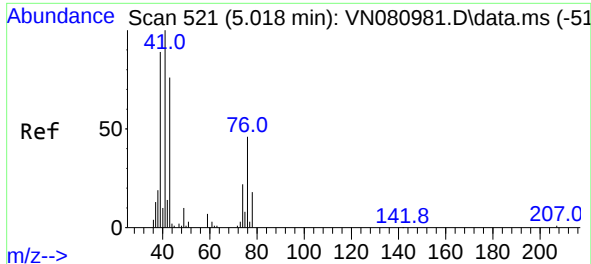
Tgt Ion: 76 Resp: 538656

Ion Ratio Lower Upper

76 100

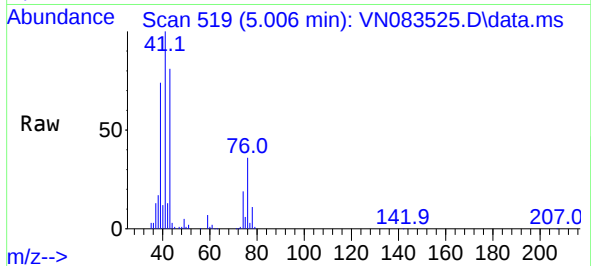
78 8.7 6.3 9.5



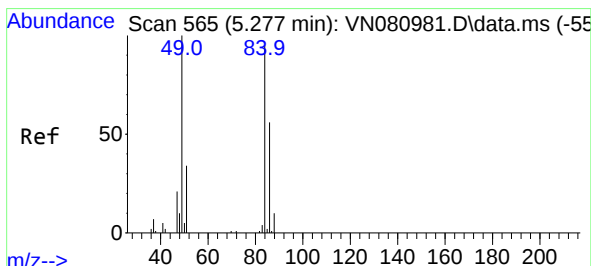
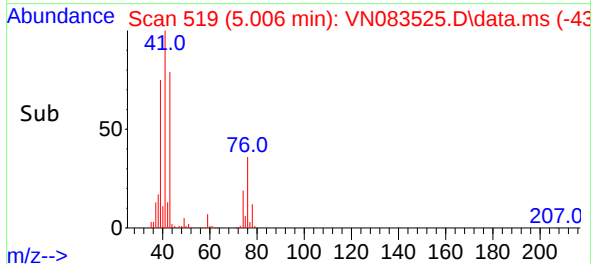
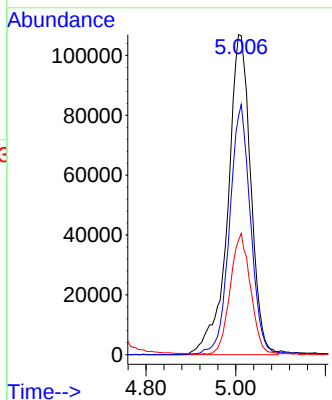


#17
 Allyl chloride
 Concen: 114.859 ug/l
 RT: 5.006 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VN083525.D
 Acq: 28 Aug 2024 08:55

Instrument :
 MSVOA_N
 ClientSampleId :

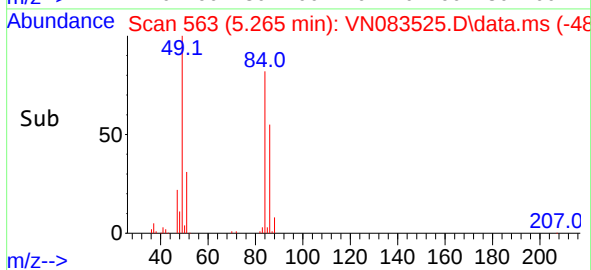
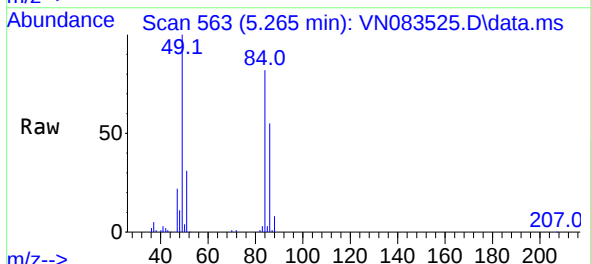
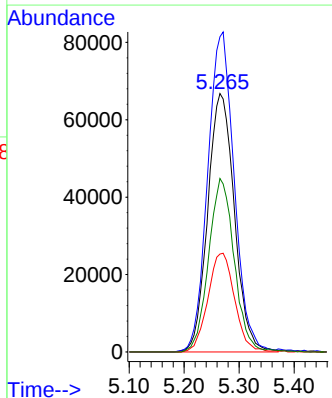


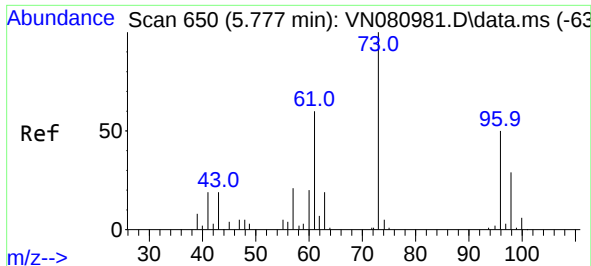
Tgt Ion: 41 Resp: 379500
 Ion Ratio Lower Upper
 41 100
 39 74.4 37.6 112.9
 76 35.4 27.8 83.4



#18
 Methylene Chloride
 Concen: 107.224 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.012 min
 Lab File: VN083525.D
 Acq: 28 Aug 2024 08:55

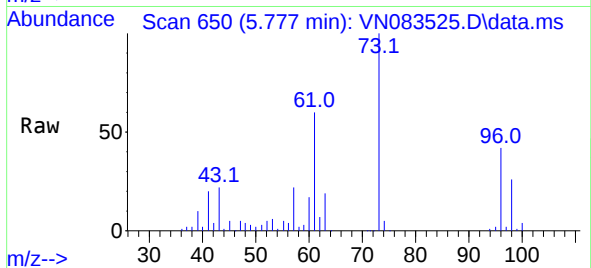
Tgt Ion: 84 Resp: 224927
 Ion Ratio Lower Upper
 84 100
 49 121.7 86.0 129.0
 51 37.9 30.0 45.0
 86 67.1 53.0 79.4



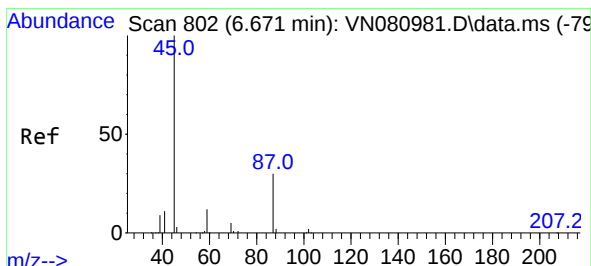
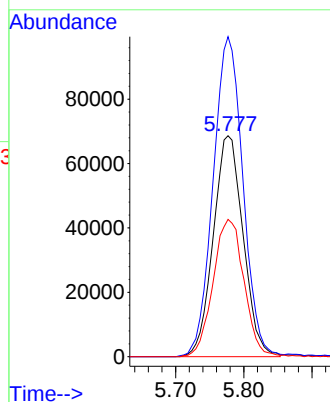
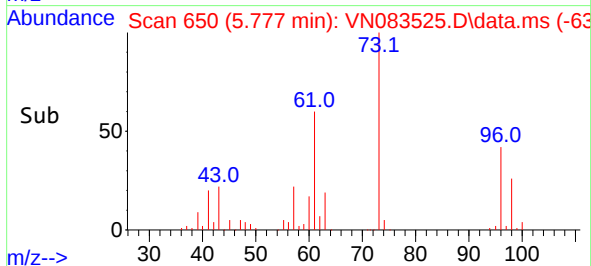


#19
trans-1,2-Dichloroethene
Concen: 108.890 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

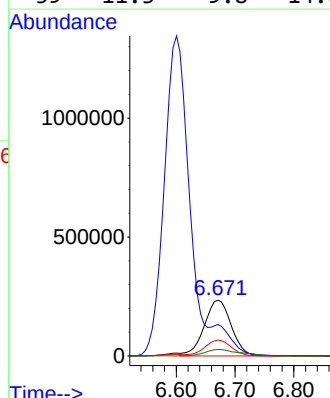
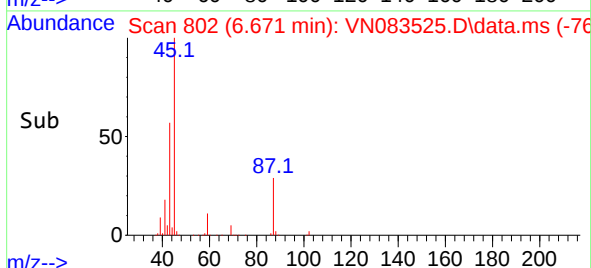
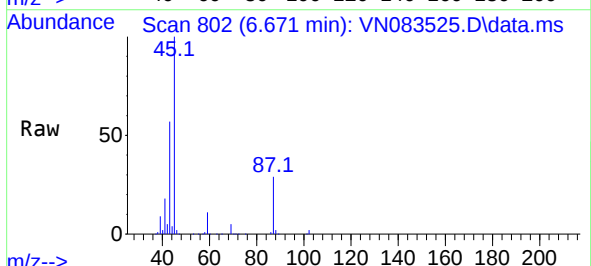


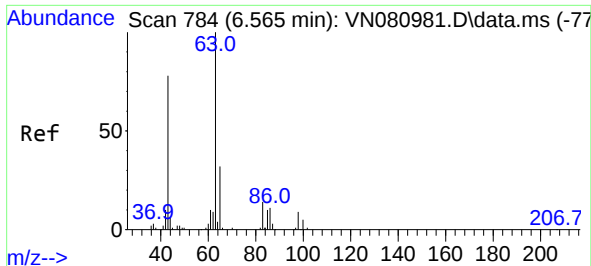
Tgt Ion: 96 Resp: 209221
Ion Ratio Lower Upper
96 100
61 144.4 111.8 167.6
98 62.1 49.2 73.8



#20
Diisopropyl ether
Concen: 104.312 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

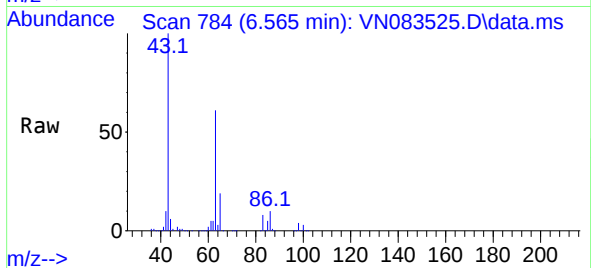
Tgt Ion: 45 Resp: 747052
Ion Ratio Lower Upper
45 100
43 55.8 40.4 60.6
87 28.6 23.8 35.8
59 11.3 9.8 14.6



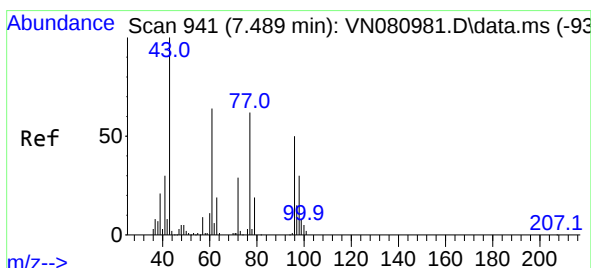
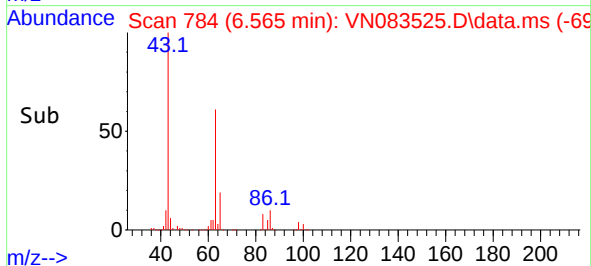
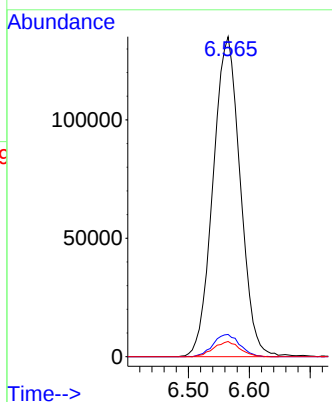


#21
1,1-Dichloroethane
Concen: 110.282 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

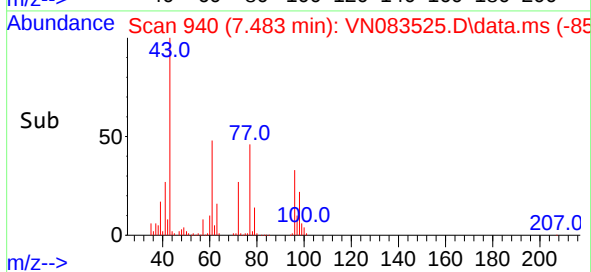
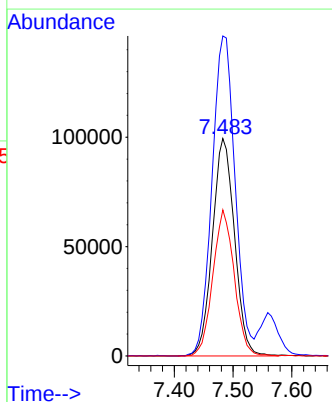
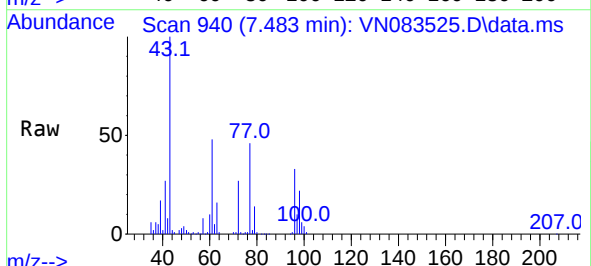


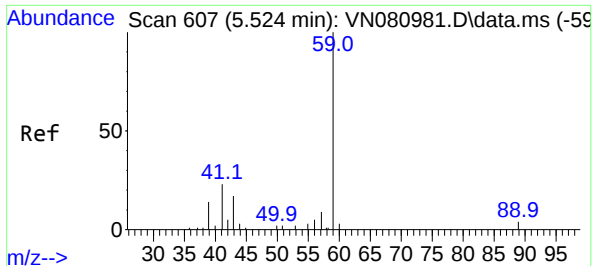
Tgt Ion: 63 Resp: 418201
Ion Ratio Lower Upper
63 100
98 7.0 4.1 12.3
100 4.7 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 110.709 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

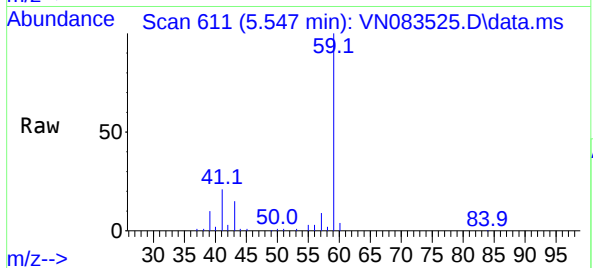
Tgt Ion: 96 Resp: 259796
Ion Ratio Lower Upper
96 100
61 153.5 113.5 170.3
98 65.0 52.0 78.0



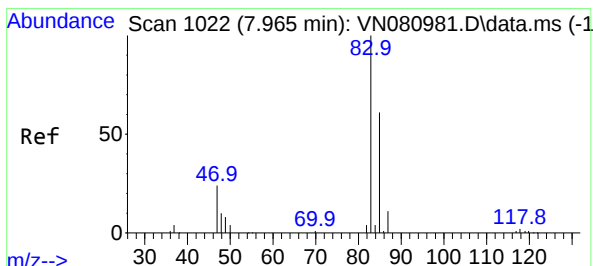
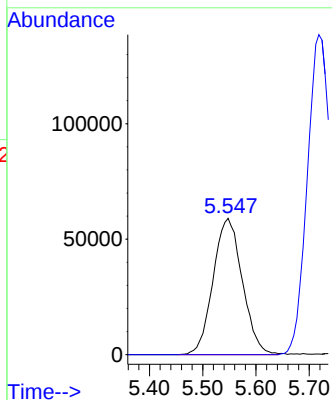
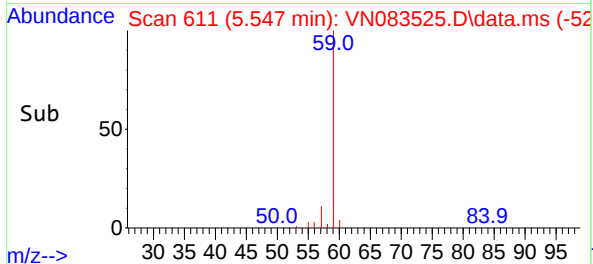


#23
tert-Butyl Alcohol
Concen: 518.047 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

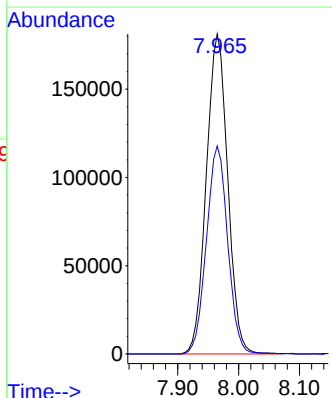
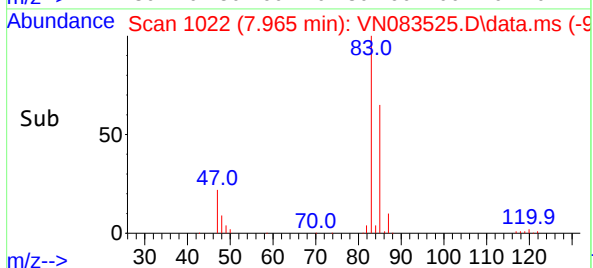
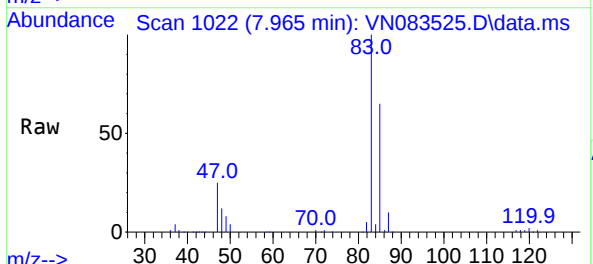


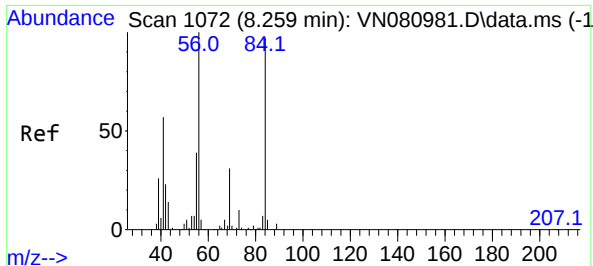
Tgt Ion: 59 Resp: 224873
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 121.329 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

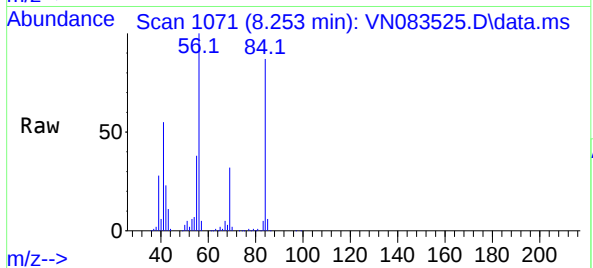
Tgt Ion: 83 Resp: 442639
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3



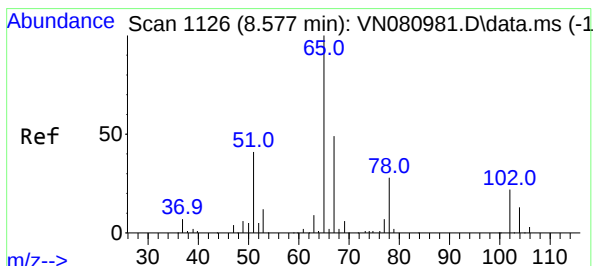
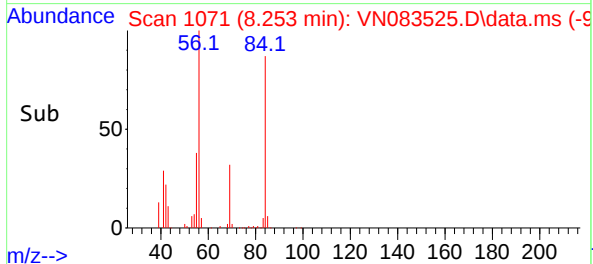
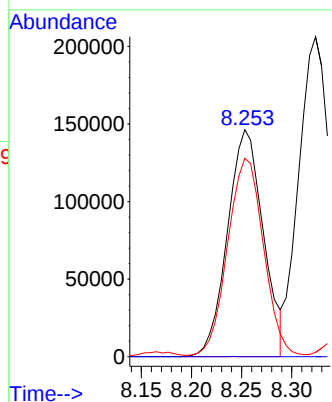


#26
Cyclohexane
Concen: 111.491 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

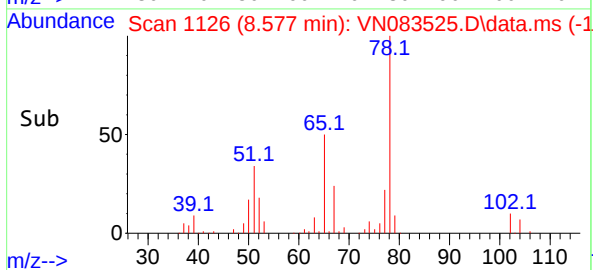
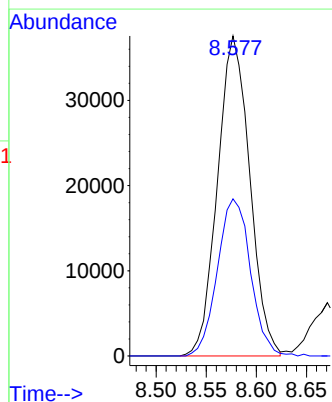
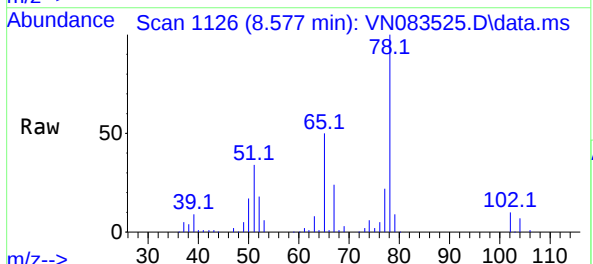


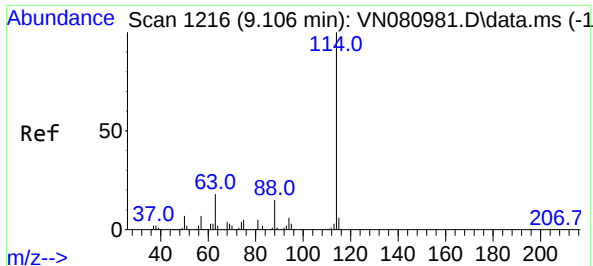
Tgt Ion: 56 Resp: 363422
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 88.1 71.3 106.9



#27
1,2-Dichloroethane-d4
Concen: 33.229 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 65 Resp: 84042
Ion Ratio Lower Upper
65 100
67 50.2 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083525.D

Acq: 28 Aug 2024 08:55

Instrument :

MSVOA_N

ClientSampleId :

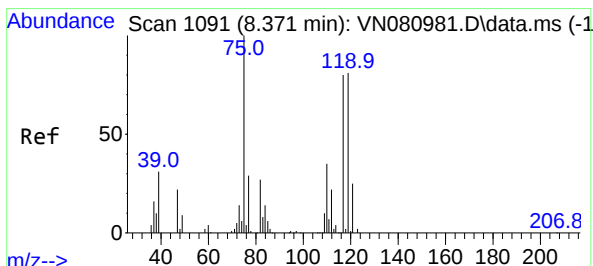
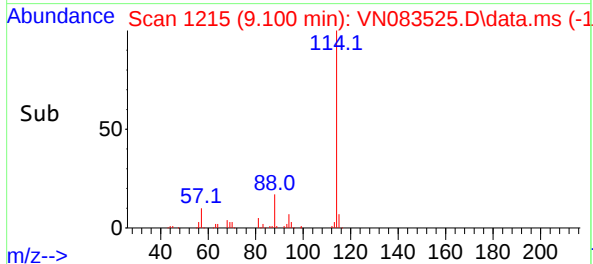
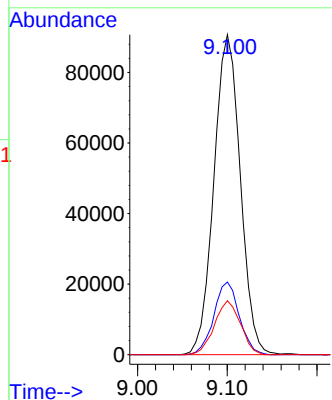
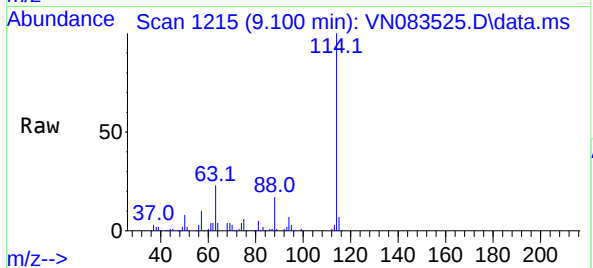
Tgt Ion:114 Resp: 185347

Ion Ratio Lower Upper

114 100

63 21.9 15.9 23.9

88 16.6 12.7 19.1



#29

1,1-Dichloropropene

Concen: 110.644 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083525.D

Acq: 28 Aug 2024 08:55

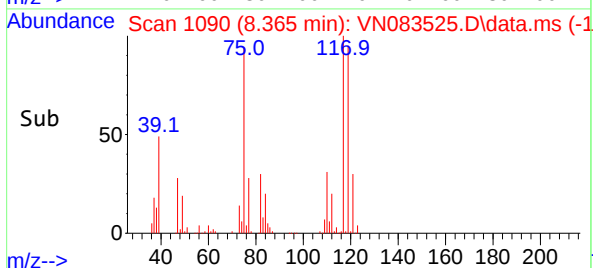
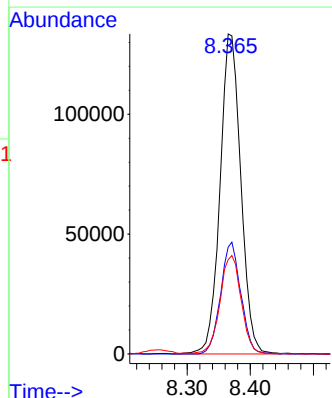
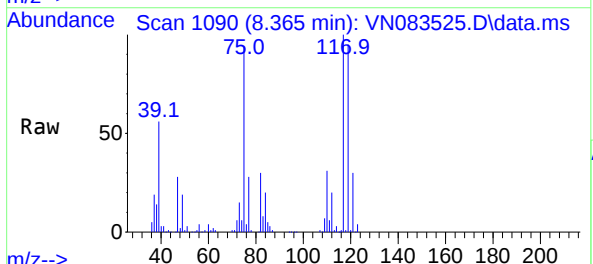
Tgt Ion: 75 Resp: 305307

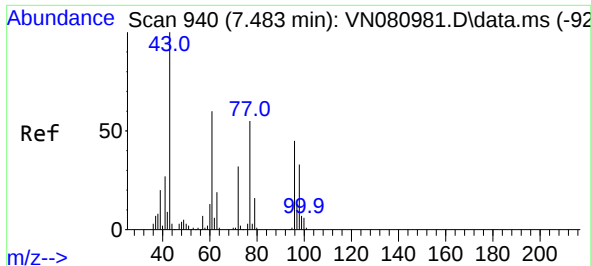
Ion Ratio Lower Upper

75 100

110 33.9 0.0 70.2

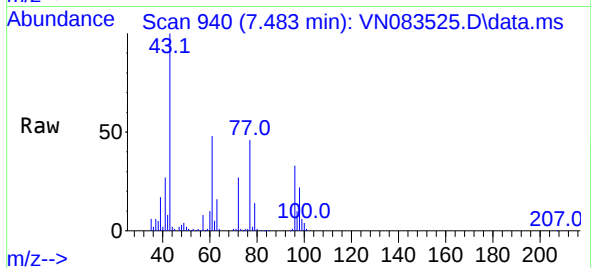
77 31.3 0.0 61.4



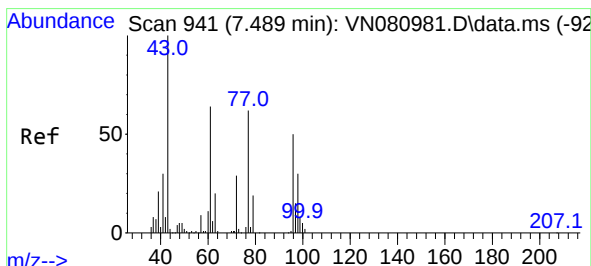
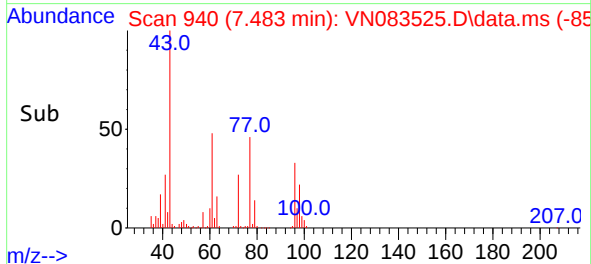
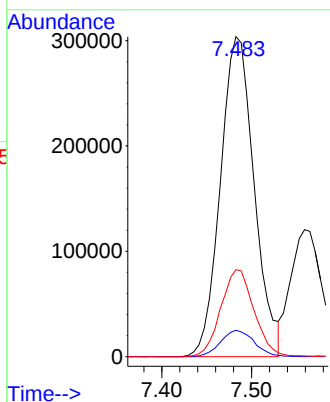


#30
2-Butanone
Concen: 559.375 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

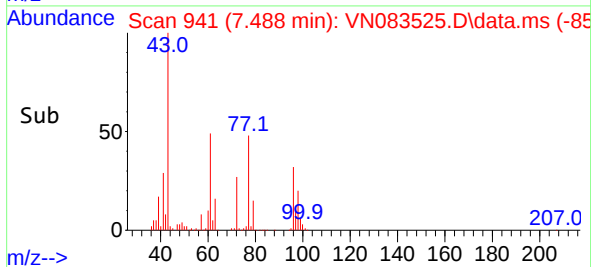
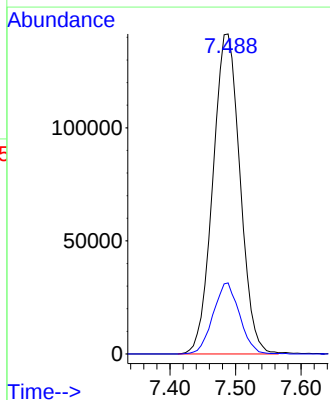
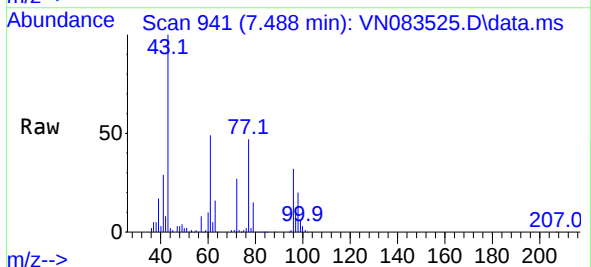


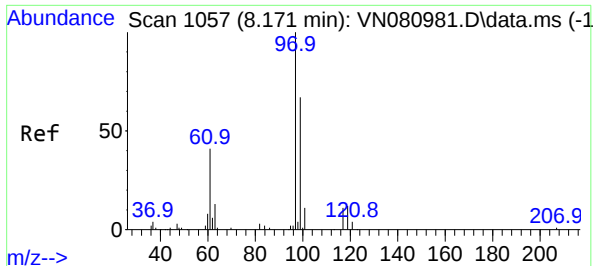
Tgt Ion: 43 Resp: 795642
Ion Ratio Lower Upper
43 100
57 8.2 6.7 10.1
72 26.7 24.0 36.0



#31
2,2-Dichloropropane
Concen: 143.941 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

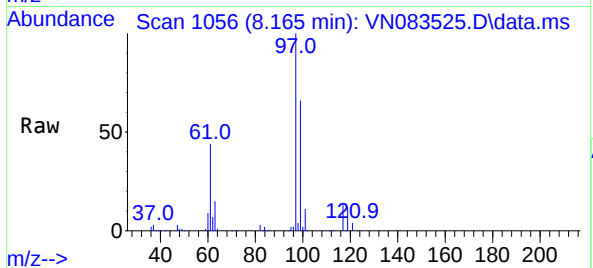
Tgt Ion: 77 Resp: 407032
Ion Ratio Lower Upper
77 100
97 21.6 18.3 27.5



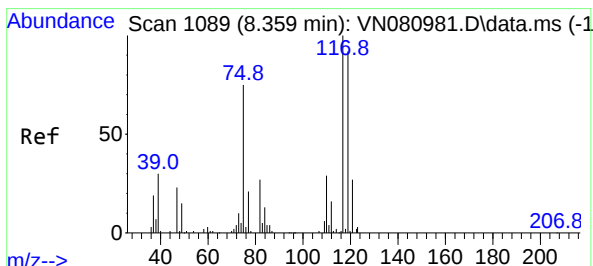
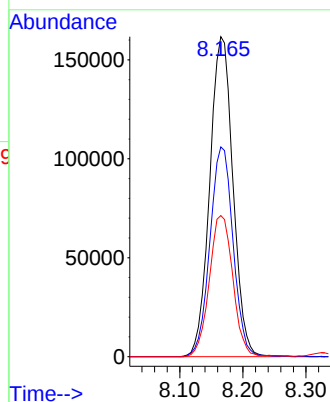
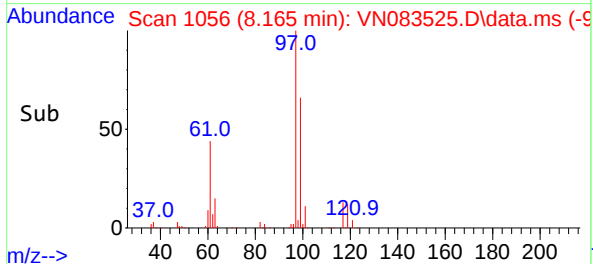


#32
1,1,1-Trichloroethane
Concen: 130.337 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

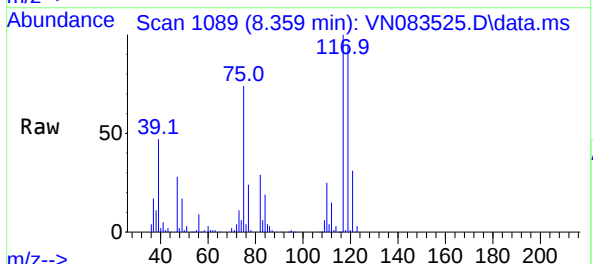
Instrument :
MSVOA_N
ClientSampleId :



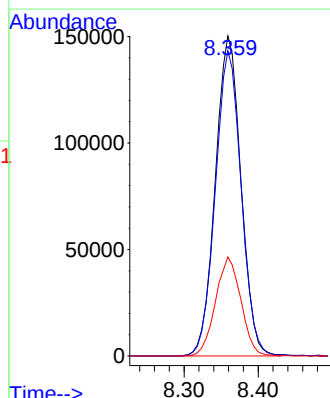
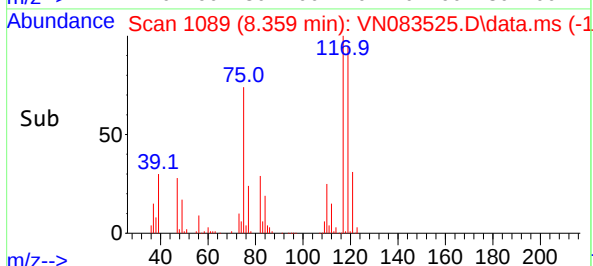
Tgt Ion: 97 Resp: 413631
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 44.5 33.8 50.8

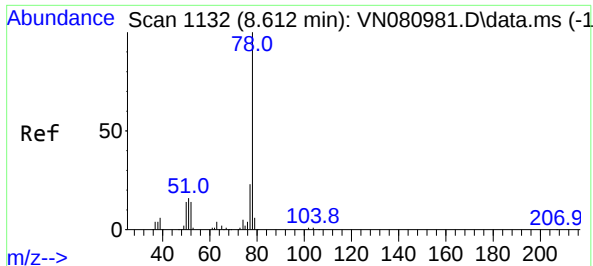


#33
Carbon Tetrachloride
Concen: 140.036 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55



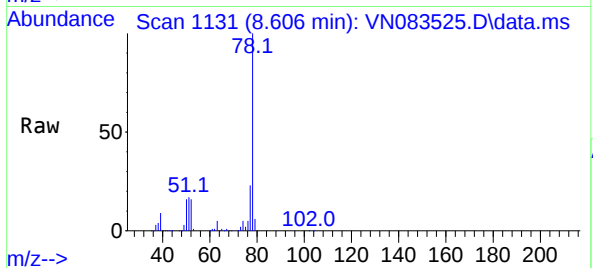
Tgt Ion: 117 Resp: 360665
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5
121 30.9 27.0 40.6



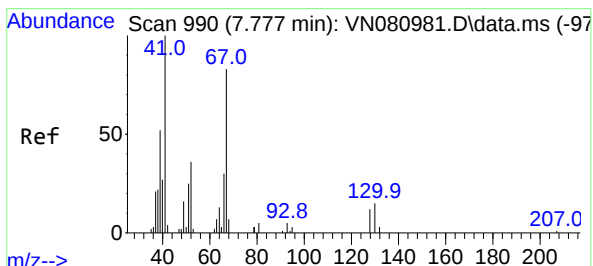
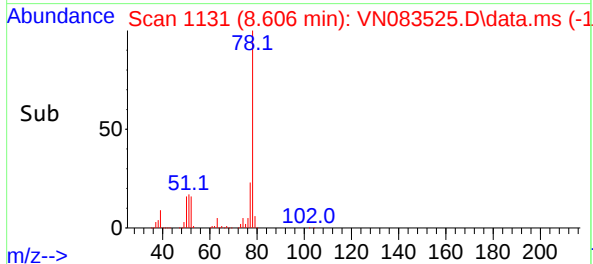
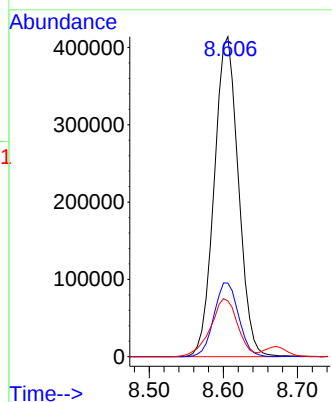


#34
Benzene
Concen: 106.547 ug/l
RT: 8.606 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

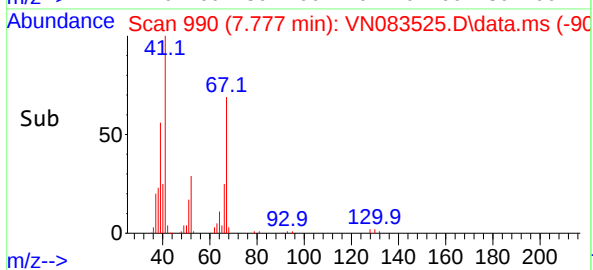
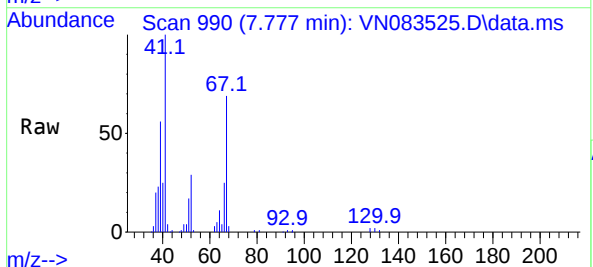
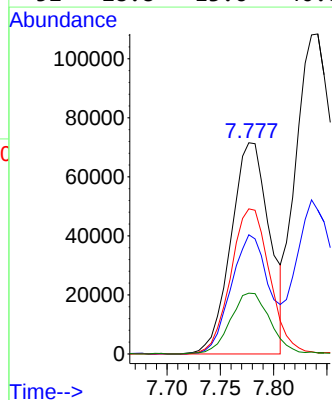


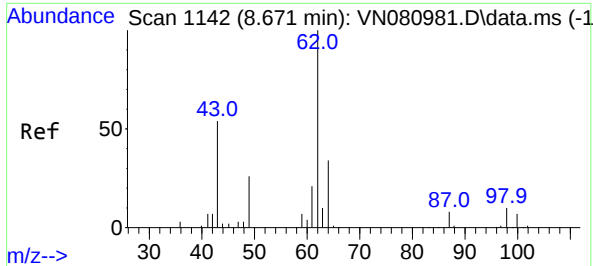
Tgt Ion: 78 Resp: 937933
Ion Ratio Lower Upper
78 100
77 23.0 19.2 28.8
51 17.2 13.3 19.9



#35
Methacrylonitrile
Concen: 100.370 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 41 Resp: 180617
Ion Ratio Lower Upper
41 100
39 56.4 25.3 75.9
67 68.8 38.7 116.1
52 28.8 13.6 40.8

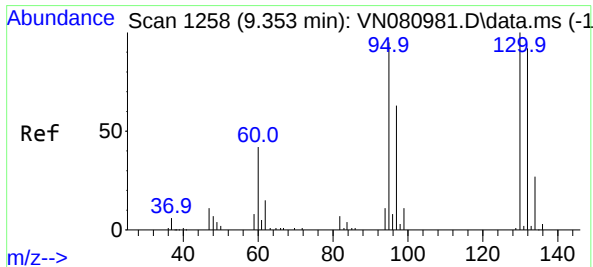
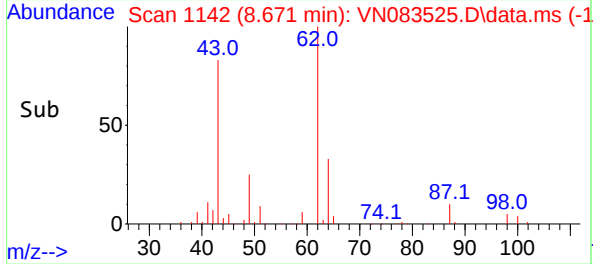
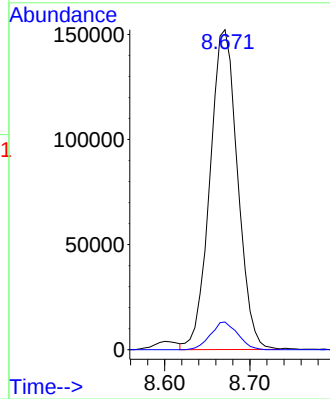
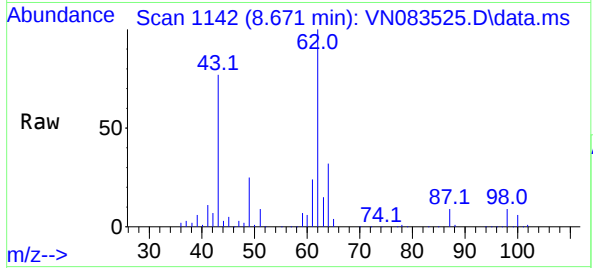




#36
1,2-Dichloroethane
Concen: 116.259 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

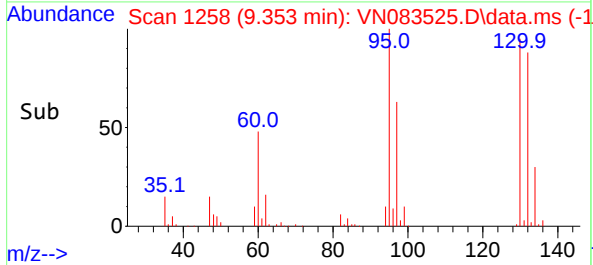
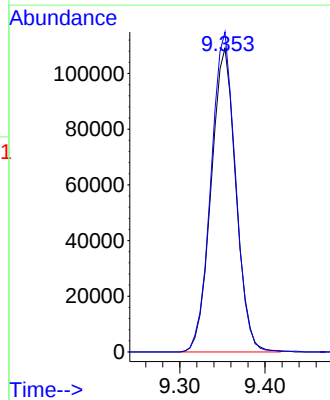
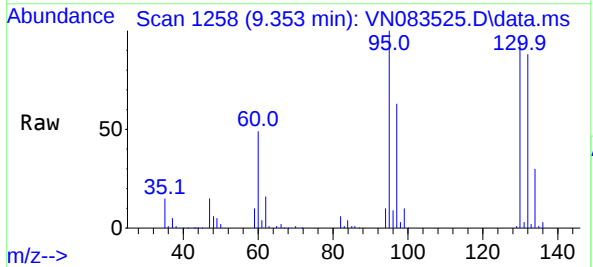
Instrument :
MSVOA_N
ClientSampleId :

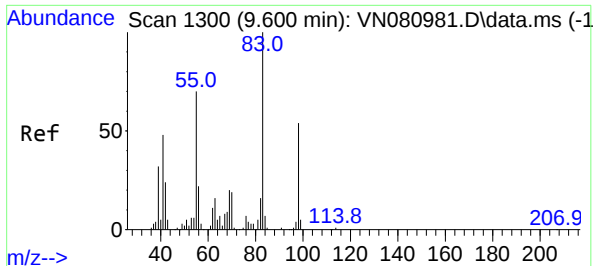
Tgt Ion: 62 Resp: 343558
Ion Ratio Lower Upper
62 100
98 8.5 8.2 12.4



#37
Trichloroethene
Concen: 101.917 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

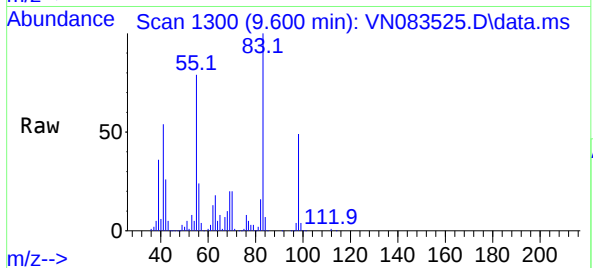
Tgt Ion:130 Resp: 219746
Ion Ratio Lower Upper
130 100
95 105.3 80.2 120.4



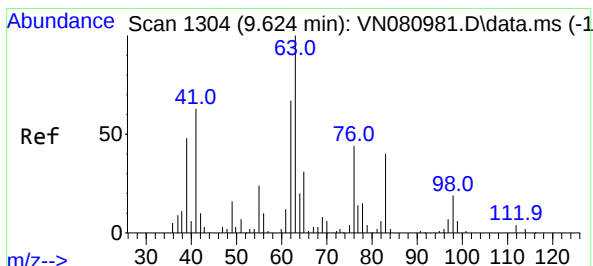
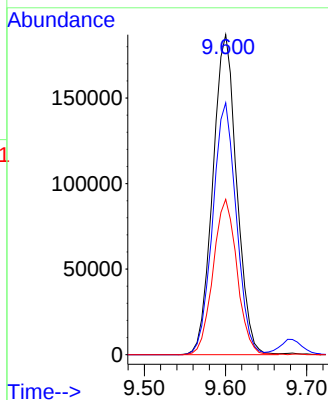
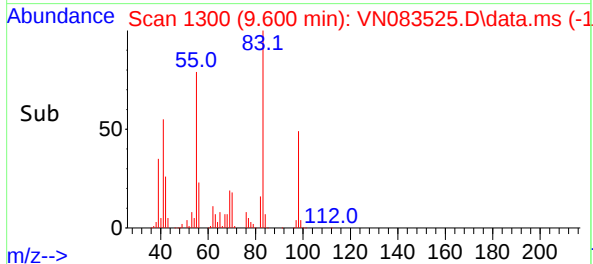


#38
Methylcyclohexane
Concen: 114.963 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

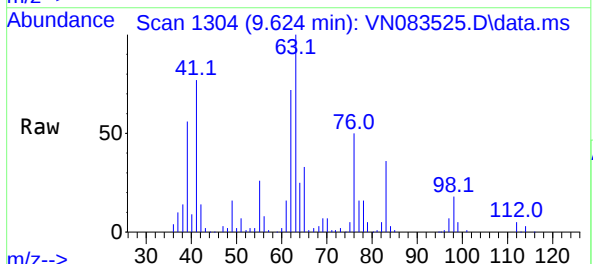
Instrument :
MSVOA_N
ClientSampleId :



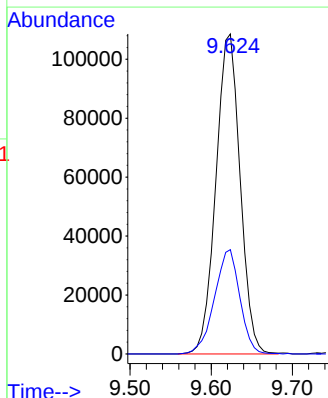
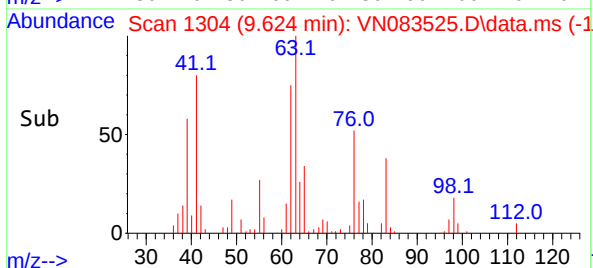
Tgt Ion: 83 Resp: 383217
Ion Ratio Lower Upper
83 100
55 77.8 36.6 109.9
98 48.5 23.8 71.5

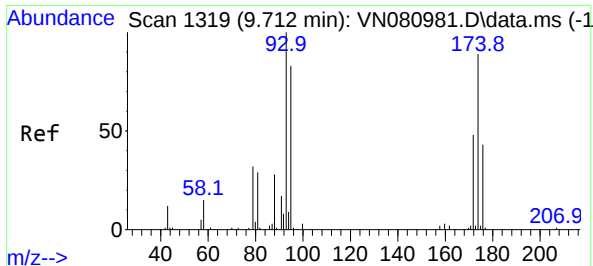


#39
1,2-Dichloropropane
Concen: 99.736 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55



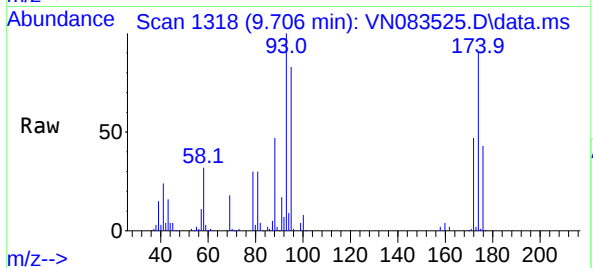
Tgt Ion: 63 Resp: 225279
Ion Ratio Lower Upper
63 100
65 32.6 25.0 37.4



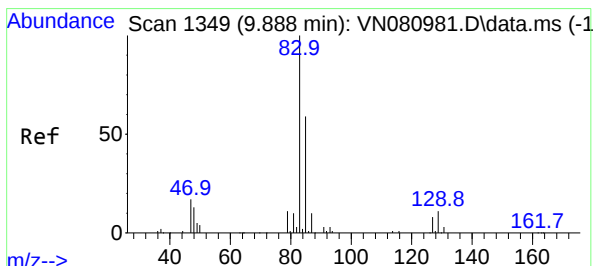
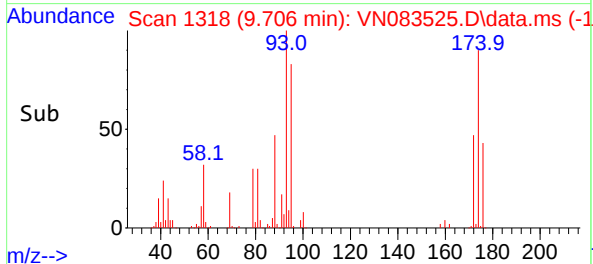
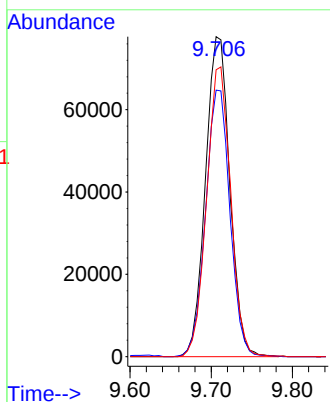


#40
Dibromomethane
Concen: 111.721 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

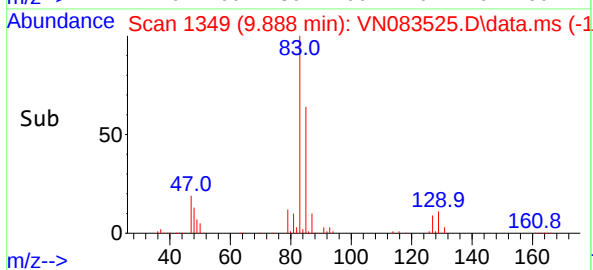
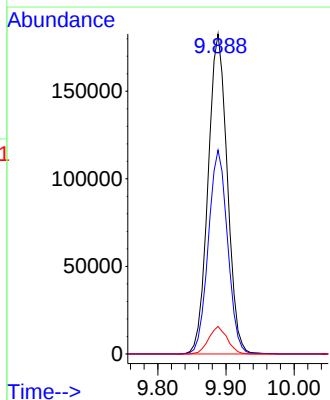
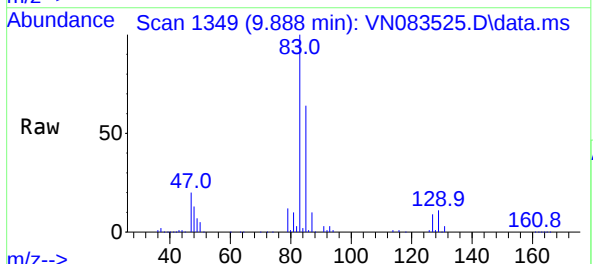


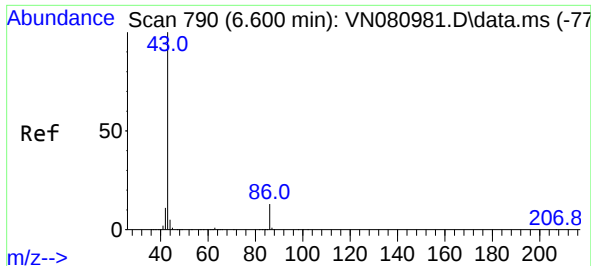
Tgt Ion: 93 Resp: 162116
Ion Ratio Lower Upper
93 100
95 83.6 0.0 164.6
174 89.4 0.0 193.2



#41
Bromodichloromethane
Concen: 115.416 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

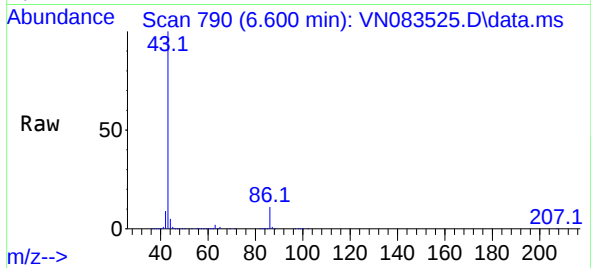
Tgt Ion: 83 Resp: 357961
Ion Ratio Lower Upper
83 100
85 63.7 49.4 74.2
127 8.6 7.3 10.9



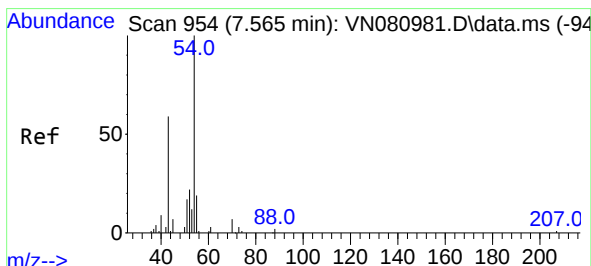
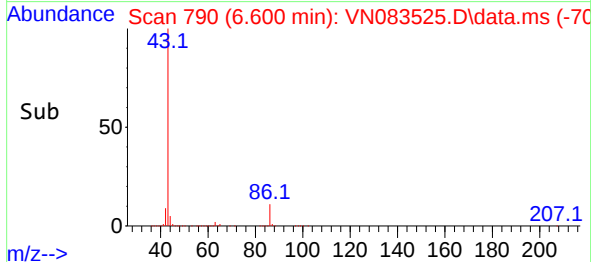
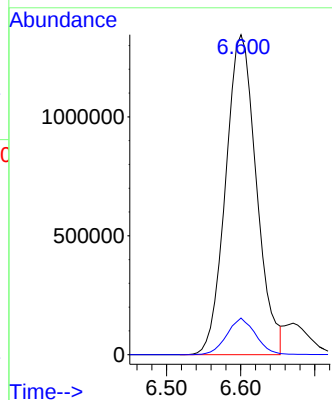


#42
Vinyl Acetate
Concen: 641.377 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

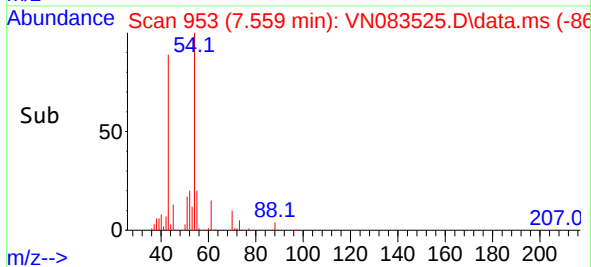
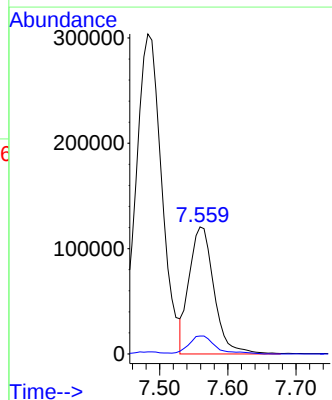
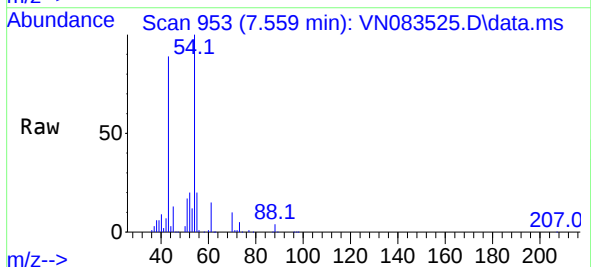


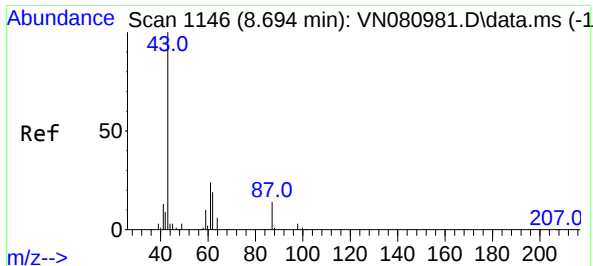
Tgt Ion: 43 Resp: 3882973
Ion Ratio Lower Upper
43 100
86 10.7 9.4 14.2



#43
Ethyl Acetate
Concen: 97.665 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 43 Resp: 303918
Ion Ratio Lower Upper
43 100
45 15.2 10.6 15.8

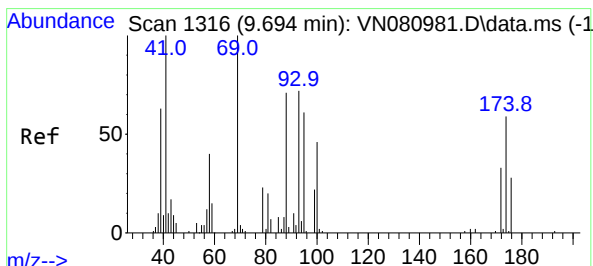
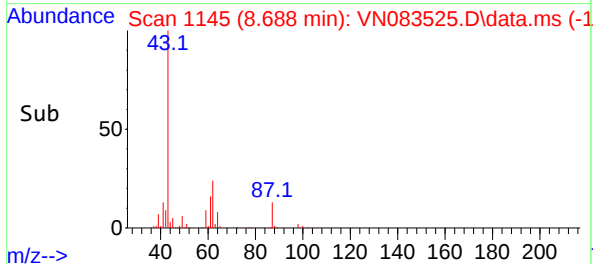
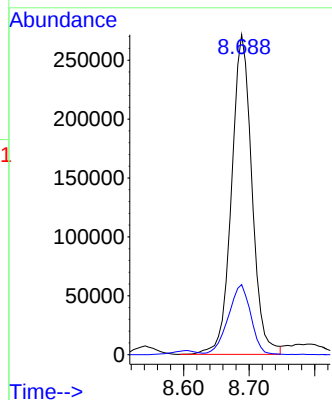
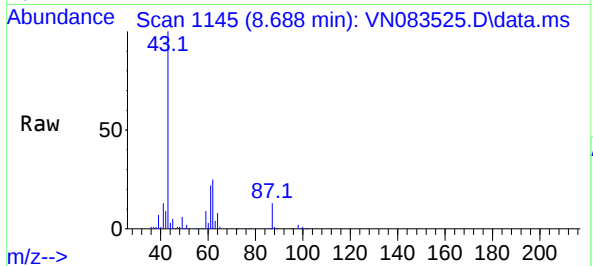




#44
Isopropyl Acetate
Concen: 106.619 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

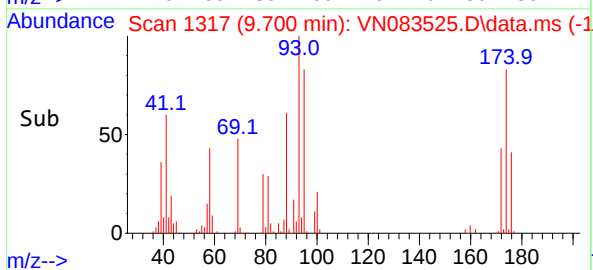
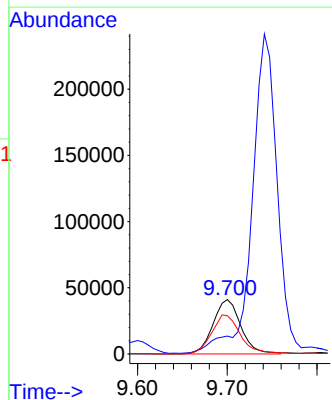
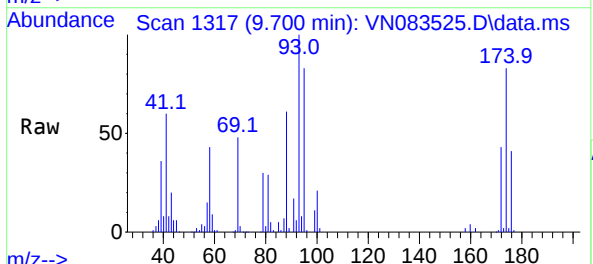
Instrument :
MSVOA_N
ClientSampleId :

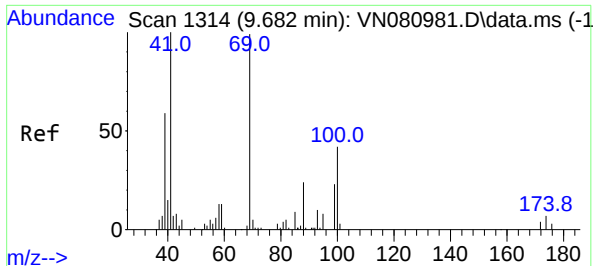
Tgt Ion: 43 Resp: 586948
Ion Ratio Lower Upper
43 100
61 24.4 25.0 37.4#



#45
1,4-Dioxane
Concen: 1995.036 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 88 Resp: 88089
Ion Ratio Lower Upper
88 100
43 28.0 19.8 29.6
58 74.8 55.4 83.0





#46

Methyl methacrylate

Concen: 106.201 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083525.D

Acq: 28 Aug 2024 08:55

Instrument :

MSVOA_N

ClientSampleId :

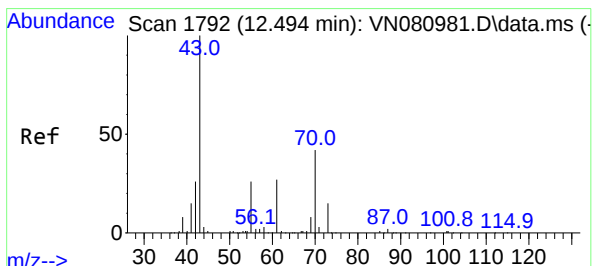
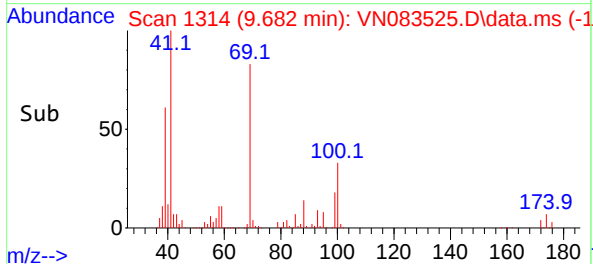
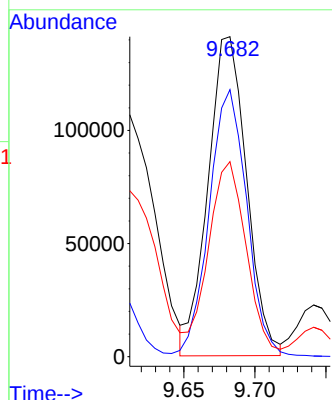
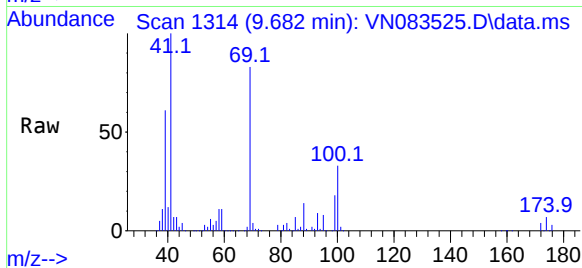
Tgt Ion: 41 Resp: 267131

Ion Ratio Lower Upper

41 100

69 85.2 51.1 153.3

39 61.0 25.8 77.3



#47

n-amy1 Acetate

Concen: 0.622 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.200 min

Lab File: VN083525.D

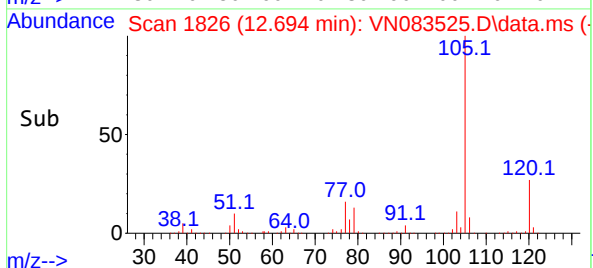
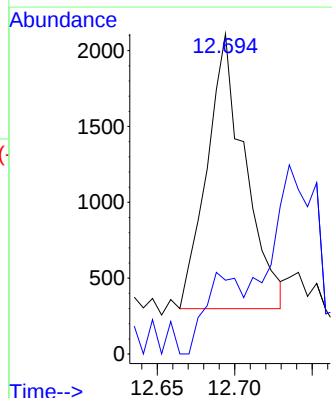
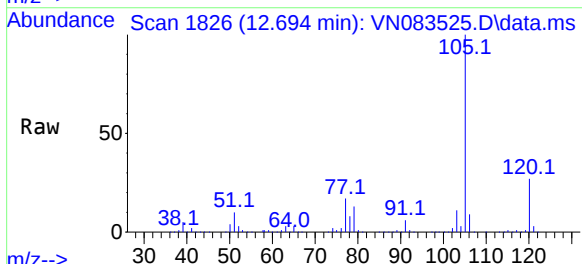
Acq: 28 Aug 2024 08:55

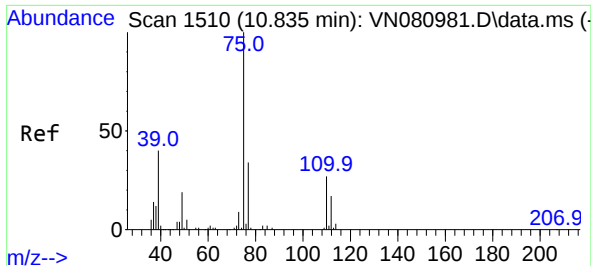
Tgt Ion: 43 Resp: 3087

Ion Ratio Lower Upper

43 100

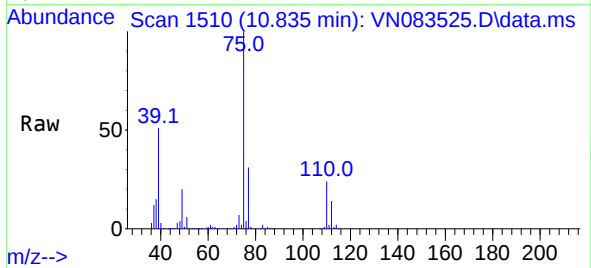
55 28.1 23.4 35.2



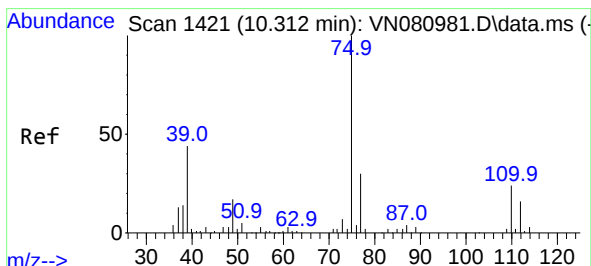
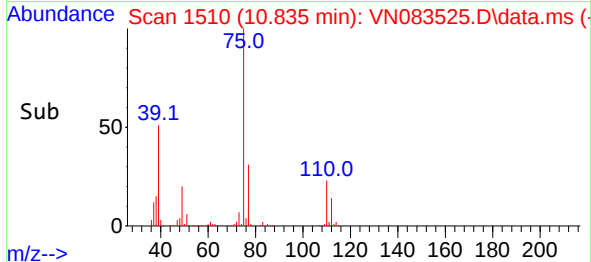
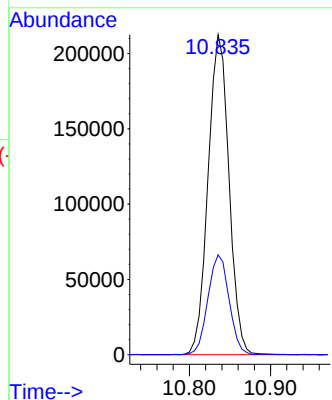


#48
t-1,3-Dichloropropene
Concen: 112.964 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

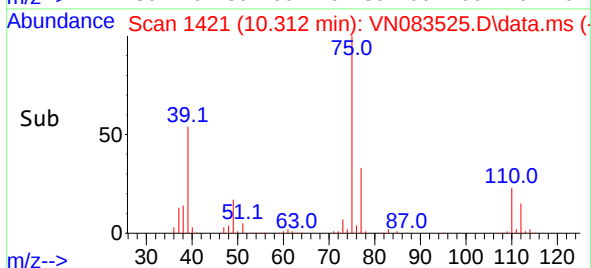
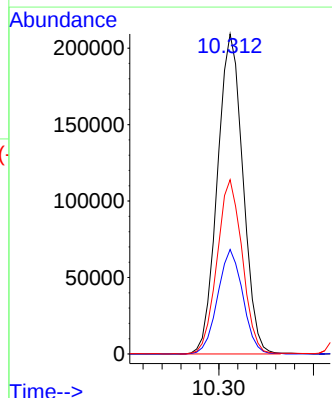
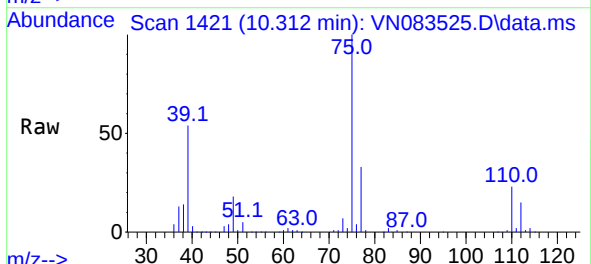


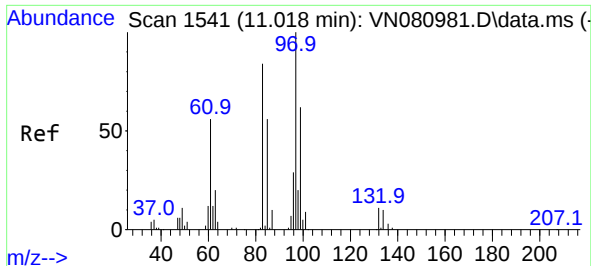
Tgt Ion: 75 Resp: 379936
Ion Ratio Lower Upper
75 100
77 31.2 23.8 35.6



#49
cis-1,3-Dichloropropene
Concen: 110.134 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

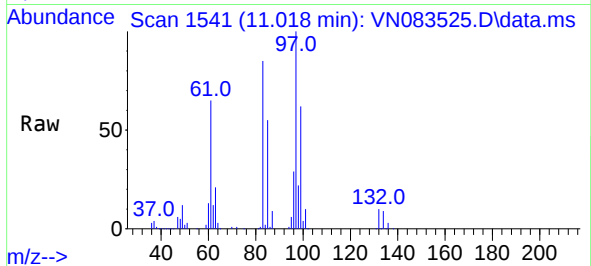
Tgt Ion: 75 Resp: 391636
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3
39 54.5 31.0 46.6#





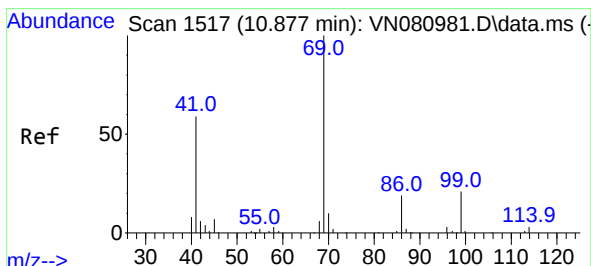
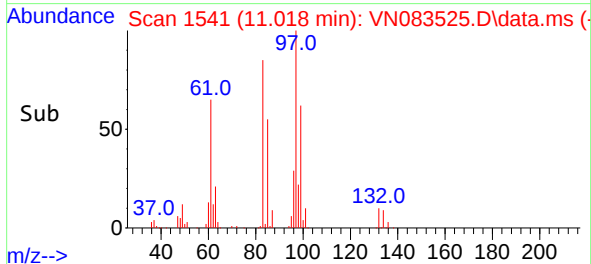
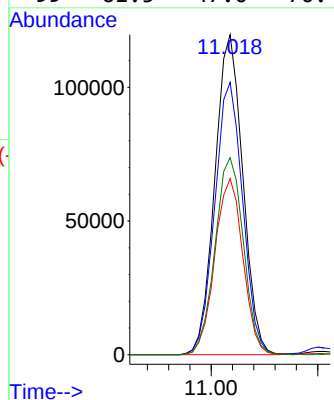
#50
1,1,2-Trichloroethane
Concen: 110.672 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 217876

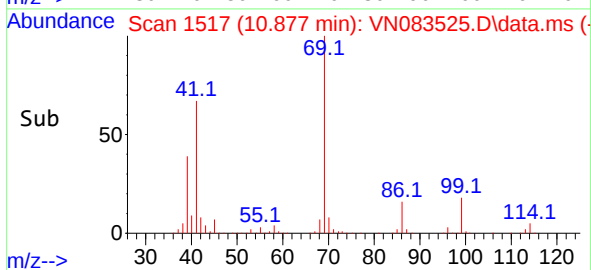
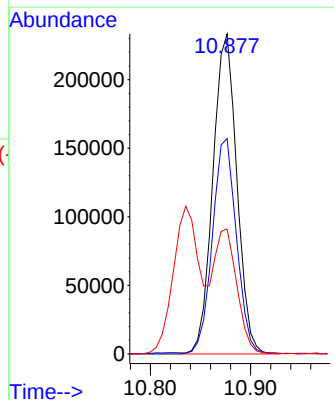
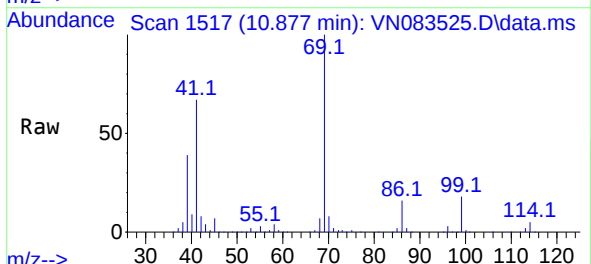
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.1	102.1
85	55.0	41.8	62.6
99	61.5	47.0	70.4

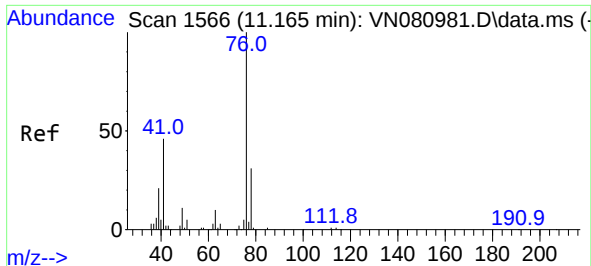


#51
Ethyl methacrylate
Concen: 104.358 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 69 Resp: 387747

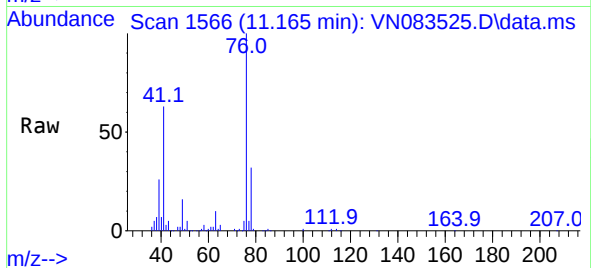
Ion	Ratio	Lower	Upper
69	100		
41	67.1	25.5	76.5
39	38.9	16.0	47.9



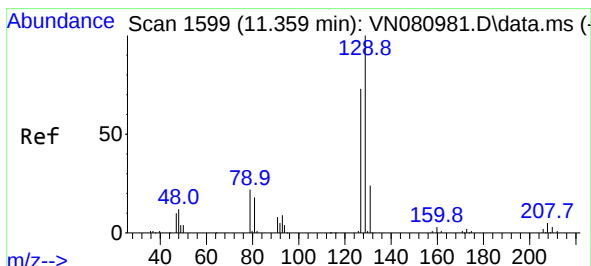
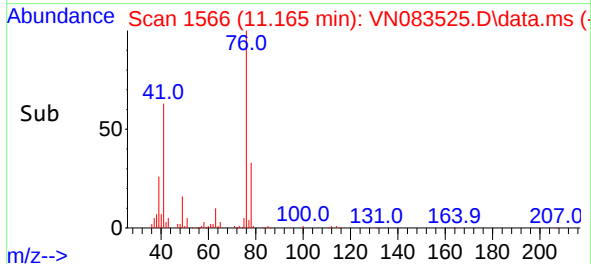
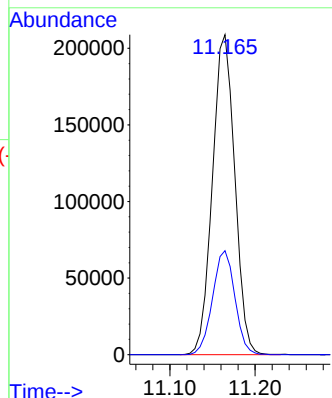


#52
1,3-Dichloropropane
Concen: 105.333 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

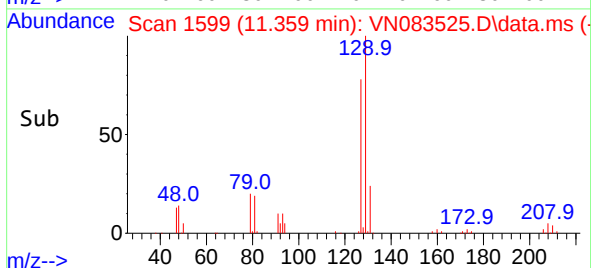
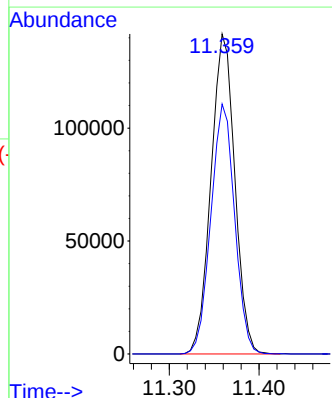
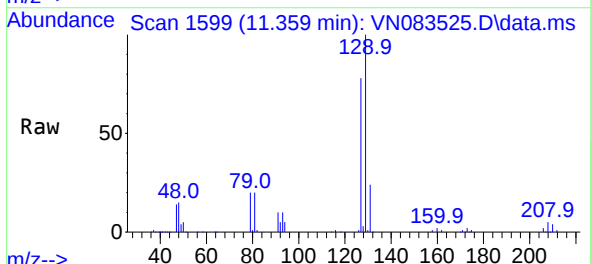


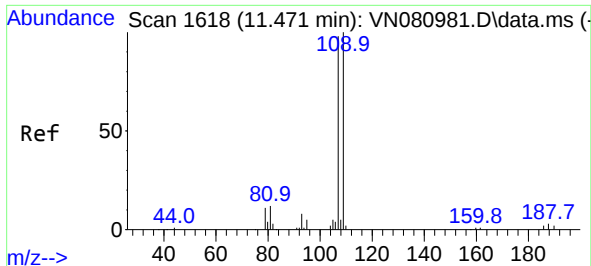
Tgt Ion: 76 Resp: 380976
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.8



#53
Dibromochloromethane
Concen: 121.876 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion:129 Resp: 261049
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1

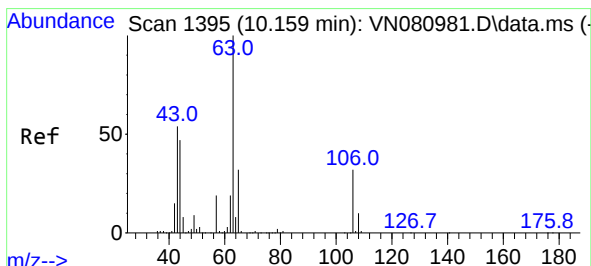
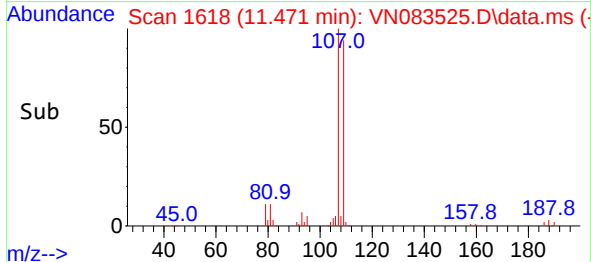
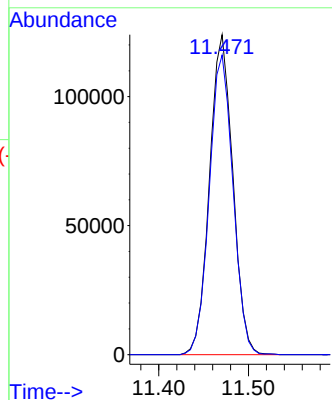
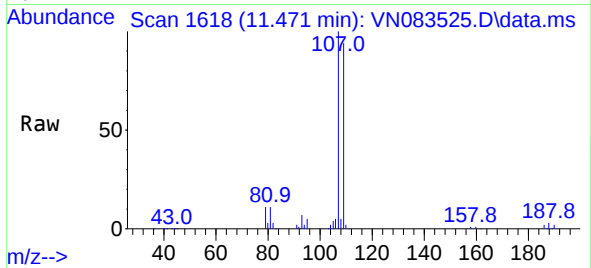




#54
1,2-Dibromoethane
Concen: 113.824 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

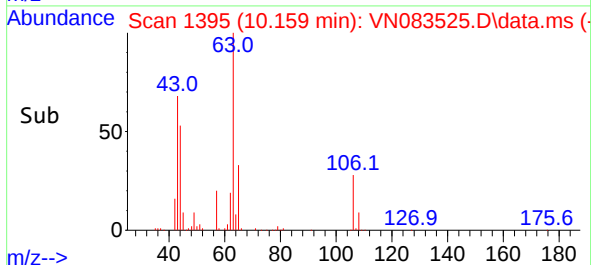
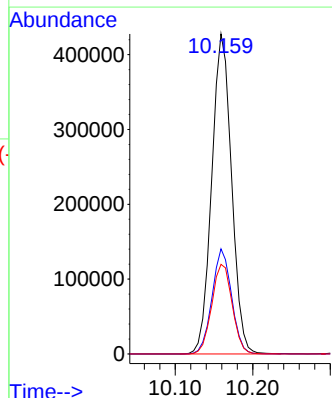
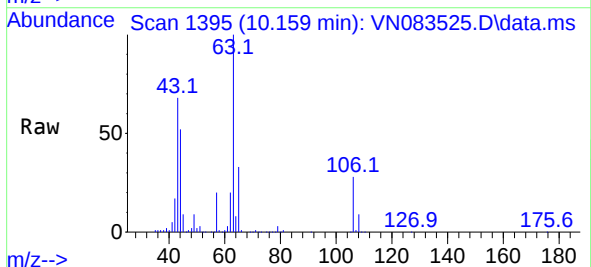
Instrument :
MSVOA_N
ClientSampleId :

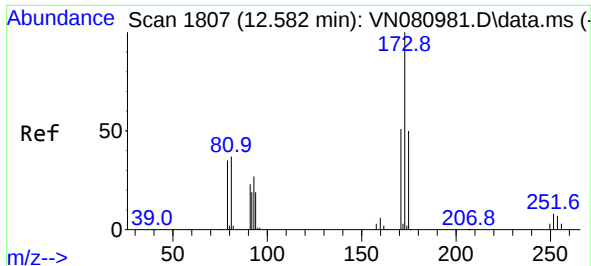
Tgt Ion:107 Resp: 223478
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 409.271 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 63 Resp: 760417
Ion Ratio Lower Upper
63 100
65 32.3 26.2 39.2
106 28.8 23.8 35.8

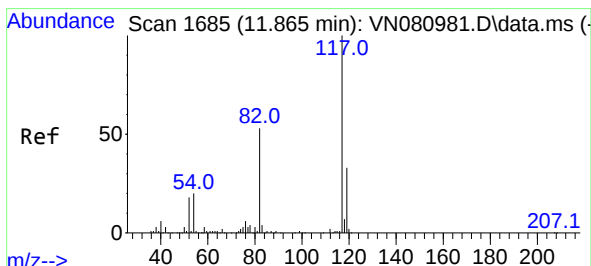
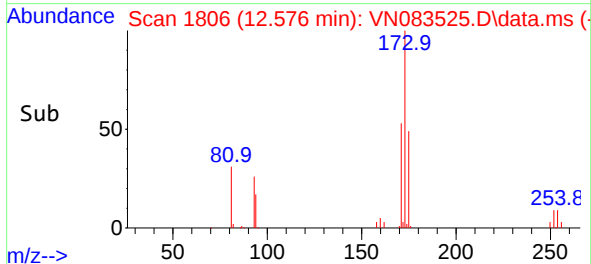
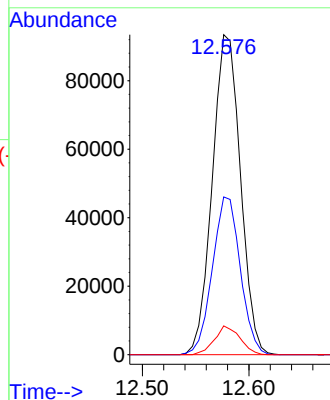
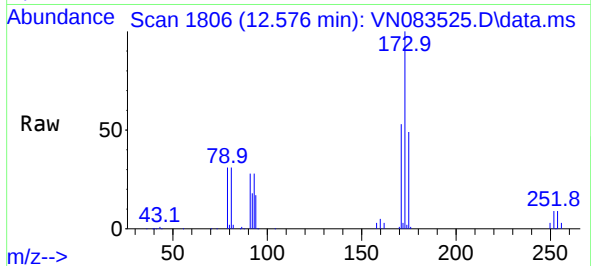




#56
Bromoform
Concen: 131.425 ug/l
RT: 12.576 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

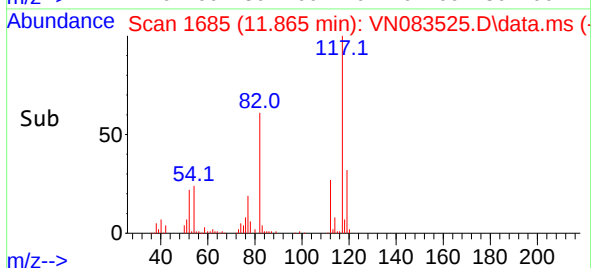
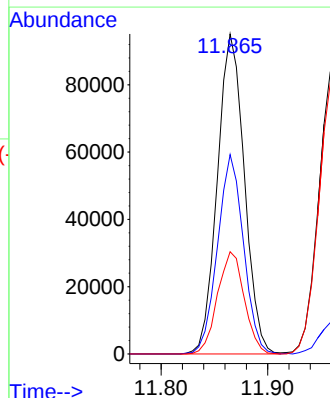
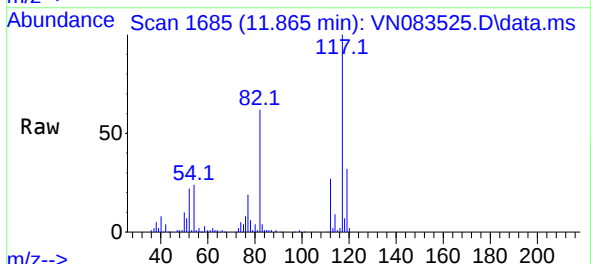
Instrument :
MSVOA_N
ClientSampleId :

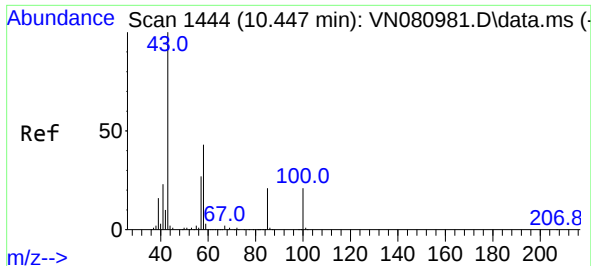
Tgt Ion:173 Resp: 171327
Ion Ratio Lower Upper
173 100
175 48.9 40.0 60.0
254 8.1 8.3 12.5#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

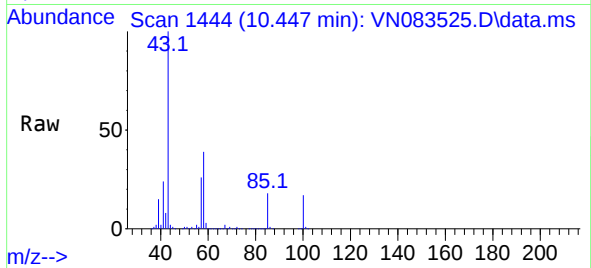
Tgt Ion:117 Resp: 167383
Ion Ratio Lower Upper
117 100
82 60.0 46.6 69.8
119 31.6 25.4 38.2



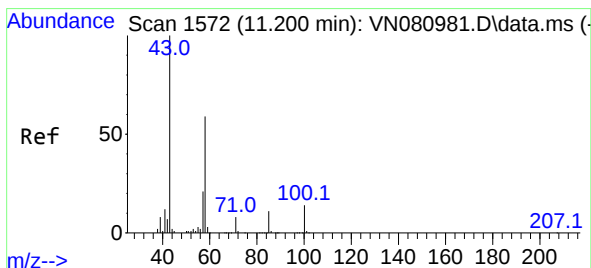
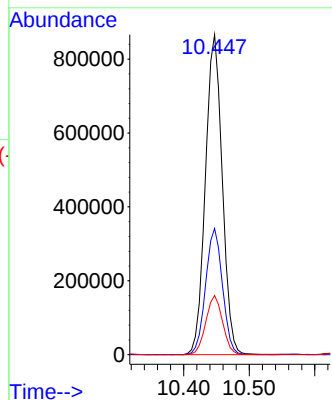
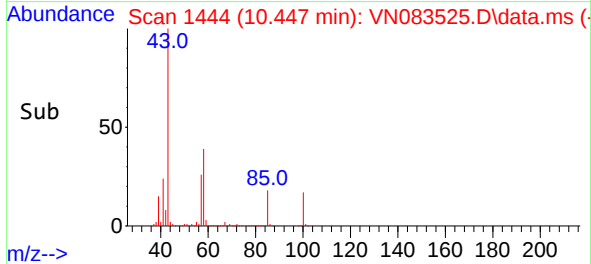


#58
4-Methyl-2-Pentanone
Concen: 477.153 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

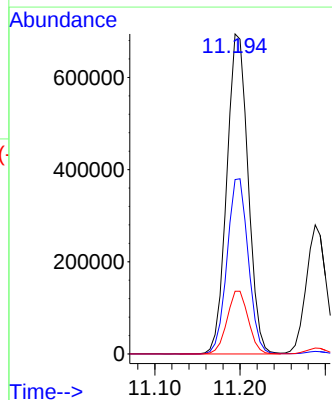
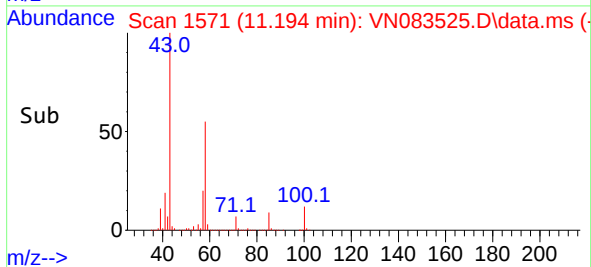
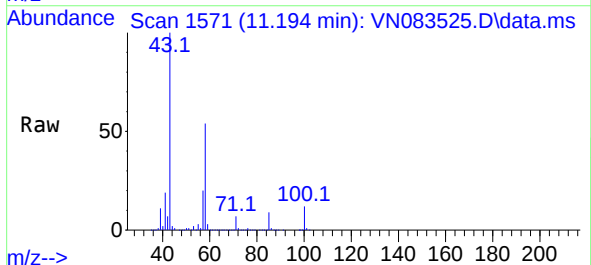


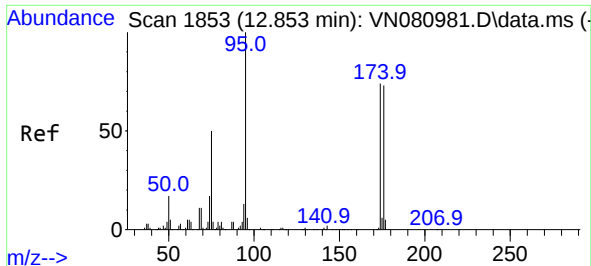
Tgt Ion: 43 Resp: 1550710
Ion Ratio Lower Upper
43 100
58 39.4 36.5 54.7
85 18.4 19.5 29.3#



#59
2-Hexanone
Concen: 499.509 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 43 Resp: 1203686
Ion Ratio Lower Upper
43 100
58 54.7 50.4 75.6
57 19.6 18.6 27.8

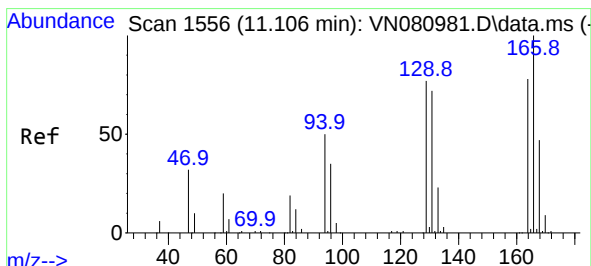
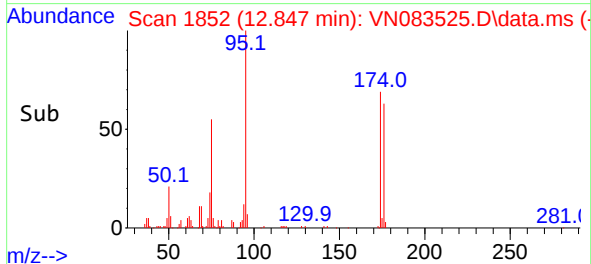
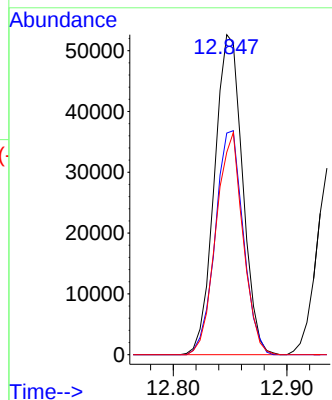
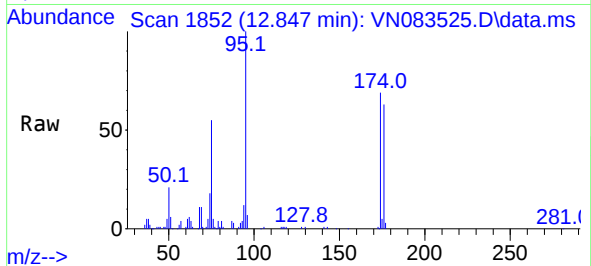




#60
4-Bromofluorobenzene
Concen: 32.477 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

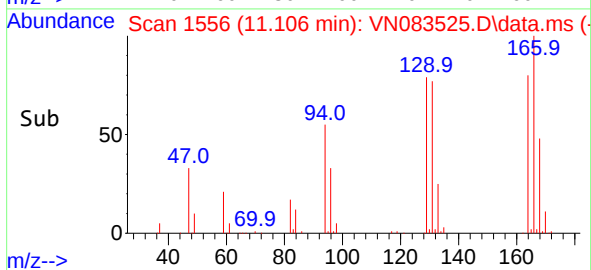
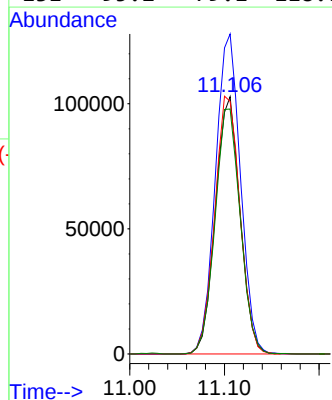
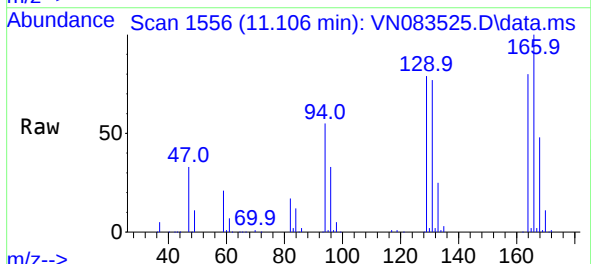
Instrument :
MSVOA_N
ClientSampleId :

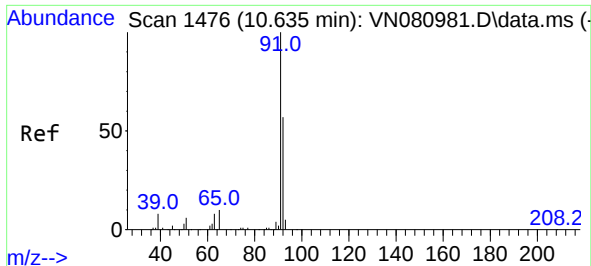
Tgt Ion: 95 Resp: 90470
Ion Ratio Lower Upper
95 100
174 69.6 60.5 90.7
176 66.6 57.8 86.6



#61
Tetrachloroethene
Concen: 100.333 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion:164 Resp: 186347
Ion Ratio Lower Upper
164 100
166 124.4 106.7 160.1
129 98.2 85.8 128.6
131 95.2 79.1 118.7

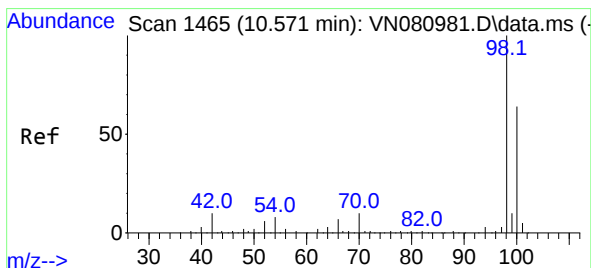
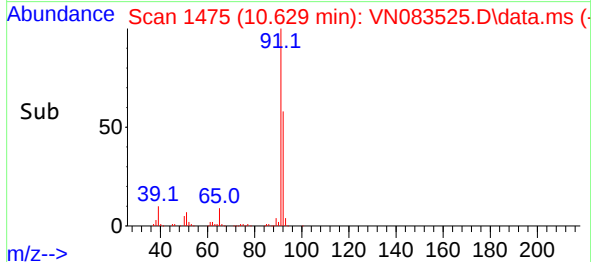
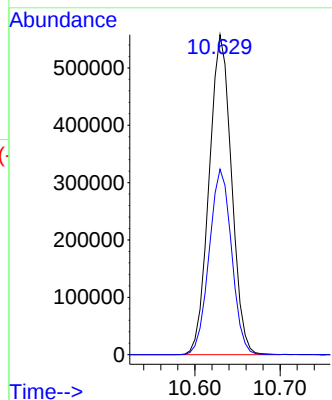
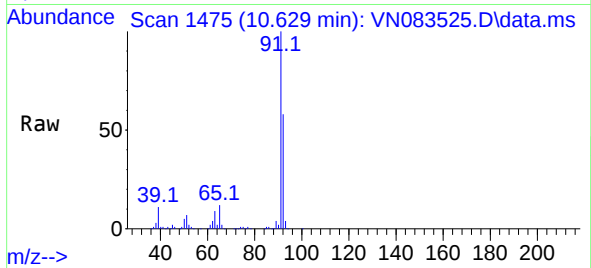




#62
Toluene
Concen: 108.116 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

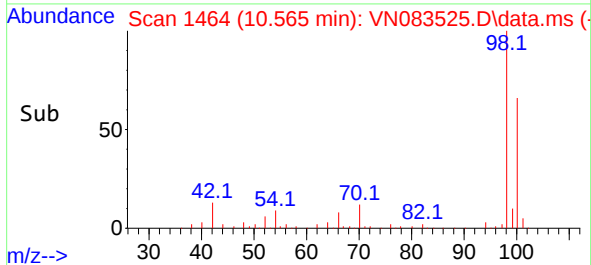
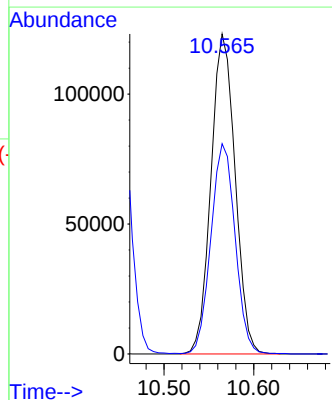
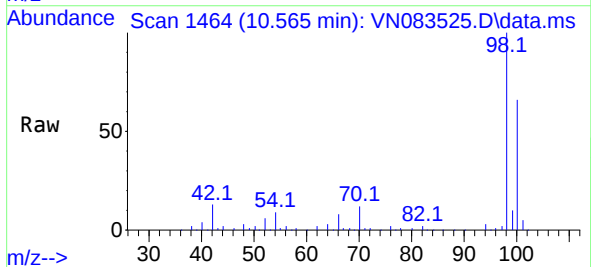
Instrument :
MSVOA_N
ClientSampleId :

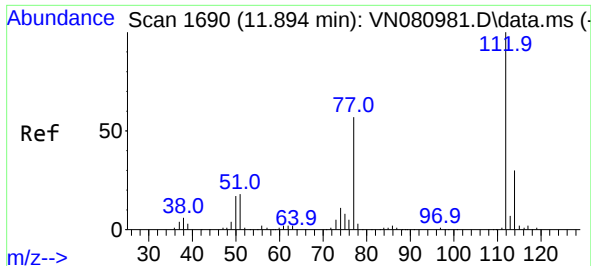
Tgt Ion: 91 Resp: 1018225
Ion Ratio Lower Upper
91 100
92 58.1 46.5 69.7



#63
Toluene-d8
Concen: 28.952 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

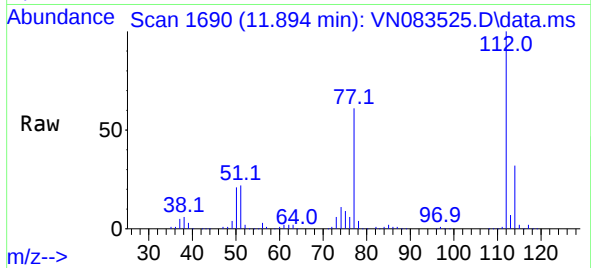
Tgt Ion: 98 Resp: 230145
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



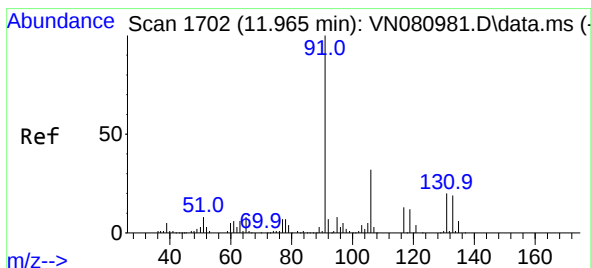
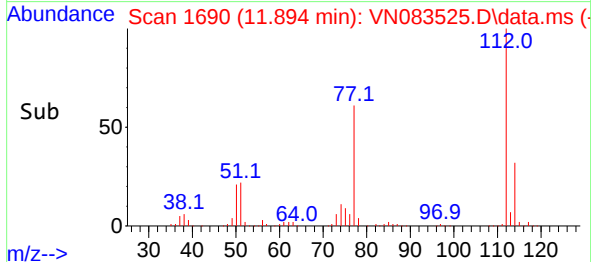
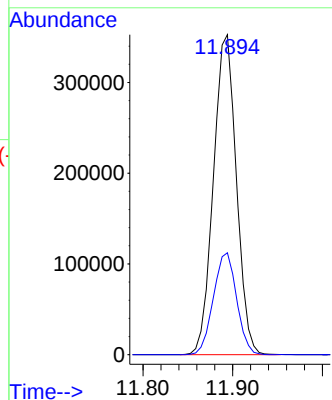


#64
Chlorobenzene
Concen: 108.854 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

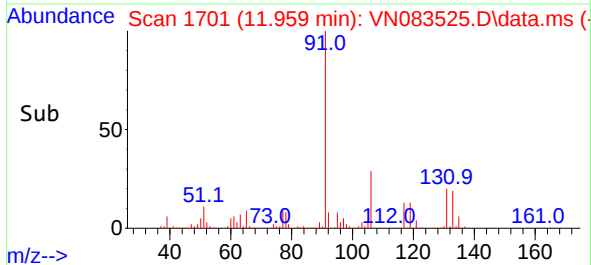
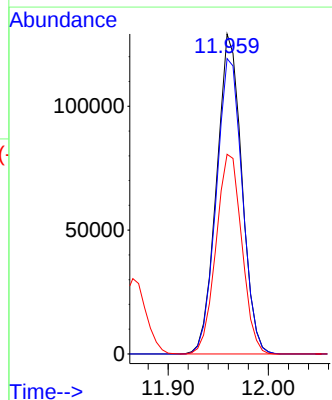
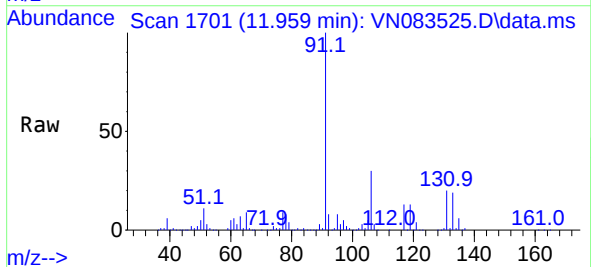


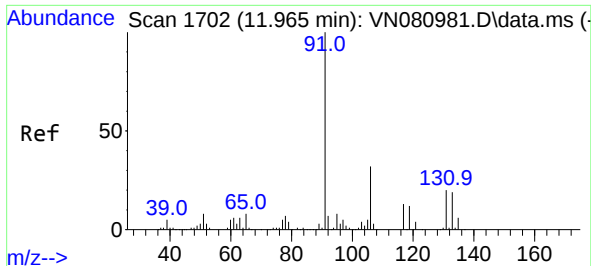
Tgt Ion:112 Resp: 627041
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#65
1,1,1,2-Tetrachloroethane
Concen: 119.681 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

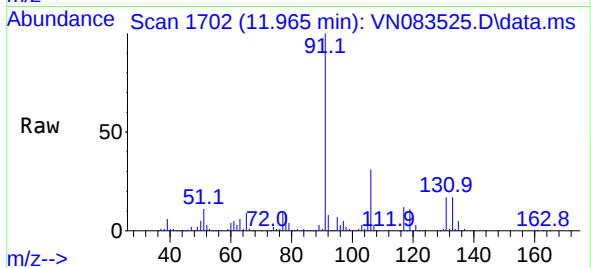
Tgt Ion:131 Resp: 225643
Ion Ratio Lower Upper
131 100
133 95.2 0.0 188.0
119 63.9 0.0 122.8



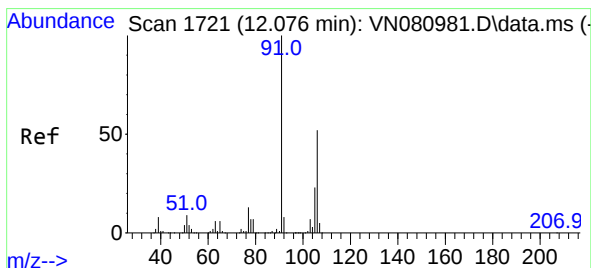
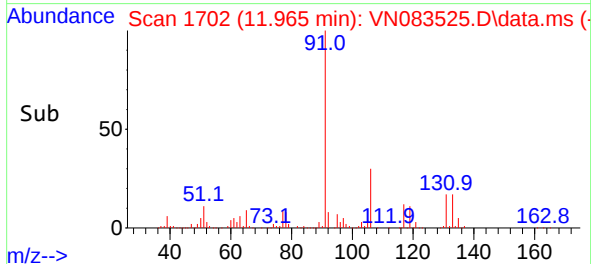
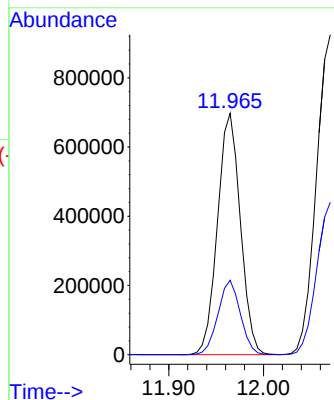


#66
Ethyl Benzene
Concen: 113.459 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

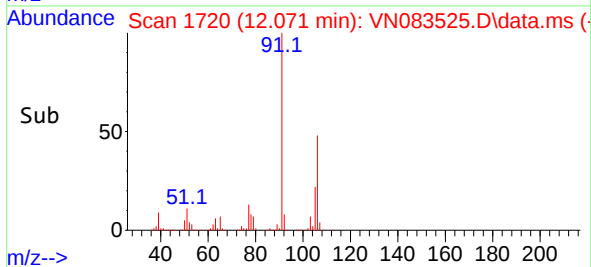
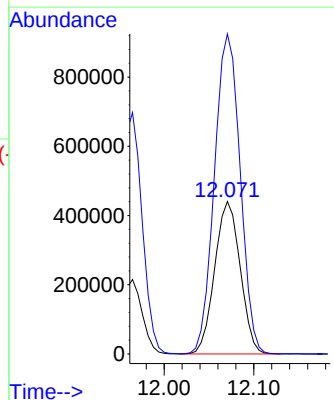
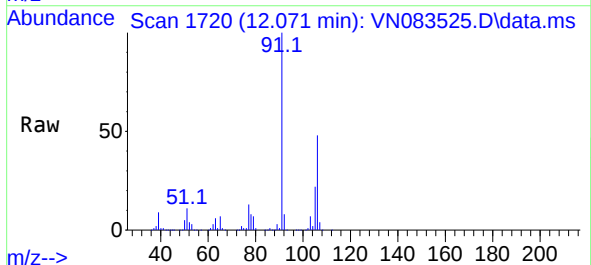


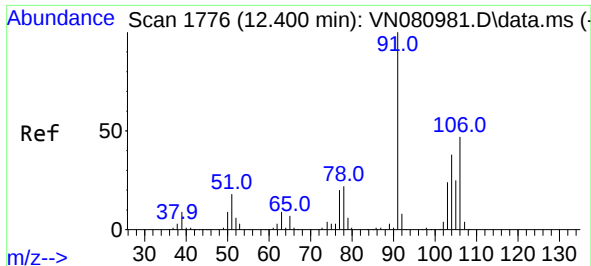
Tgt Ion: 91 Resp: 1171267
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6



#67
m/p-Xylenes
Concen: 226.971 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion:106 Resp: 868732
Ion Ratio Lower Upper
106 100
91 212.4 166.6 249.8

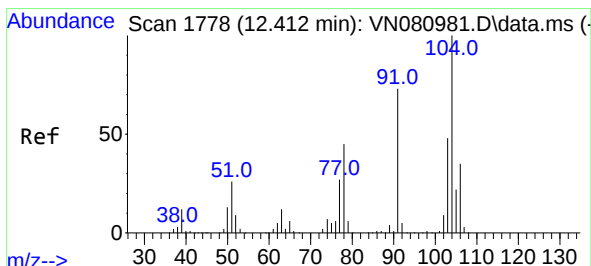
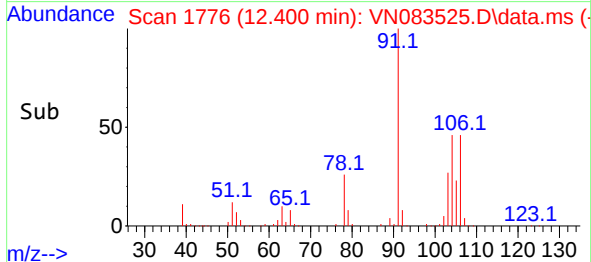
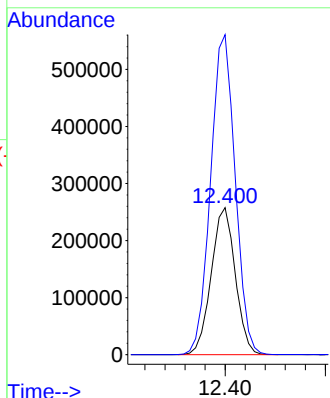
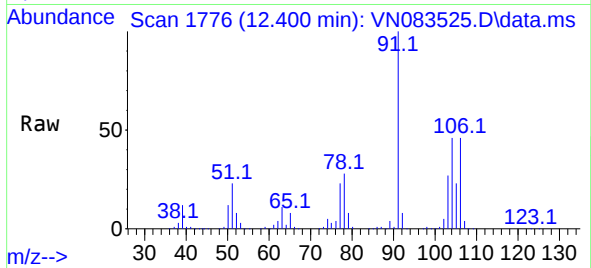




#68
o-Xylene
Concen: 113.465 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

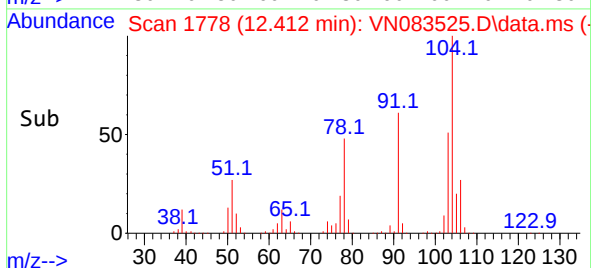
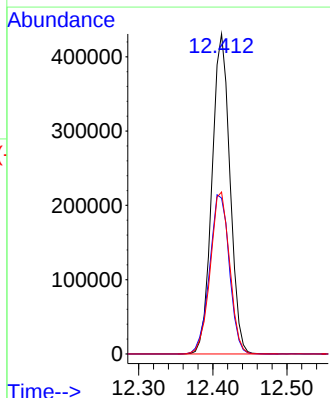
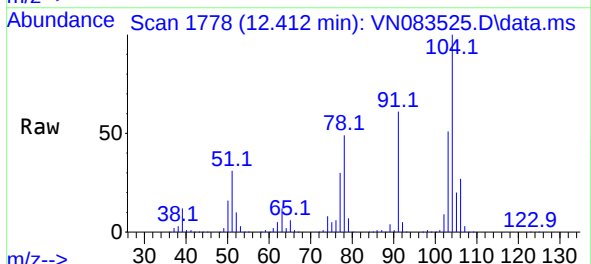
Instrument :
MSVOA_N
ClientSampleId :

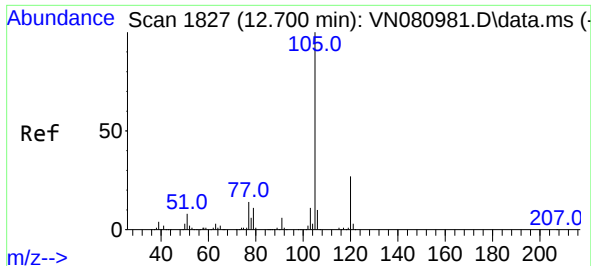
Tgt Ion:106 Resp: 429676
Ion Ratio Lower Upper
106 100
91 222.1 110.0 330.0



#69
Styrene
Concen: 114.123 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion:104 Resp: 725465
Ion Ratio Lower Upper
104 100
78 54.5 42.6 64.0
103 54.3 43.7 65.5

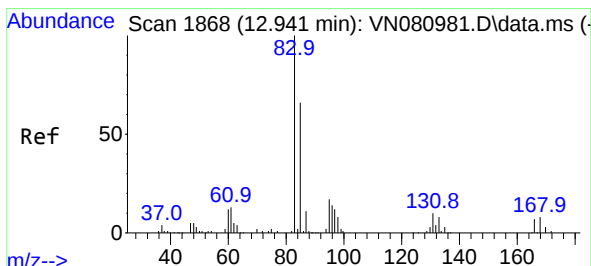
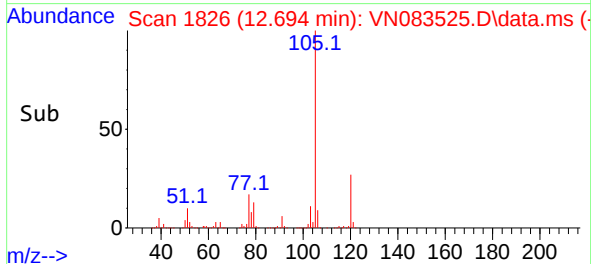
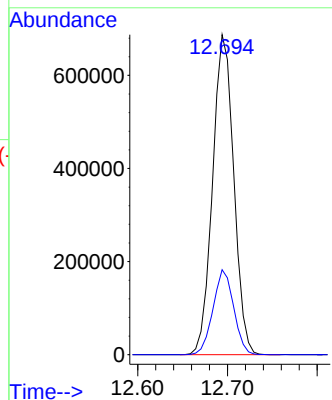
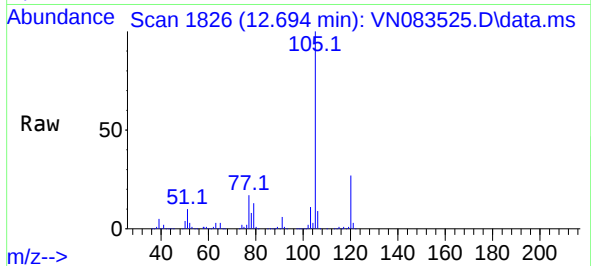




#70
Isopropylbenzene
Concen: 117.079 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

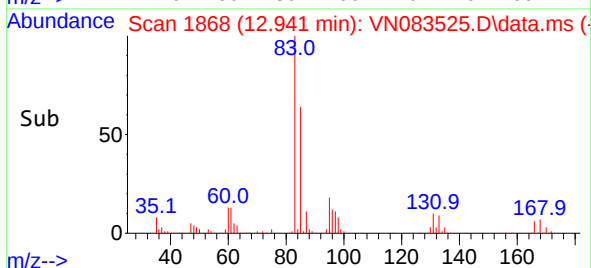
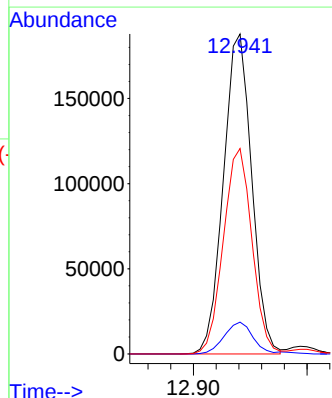
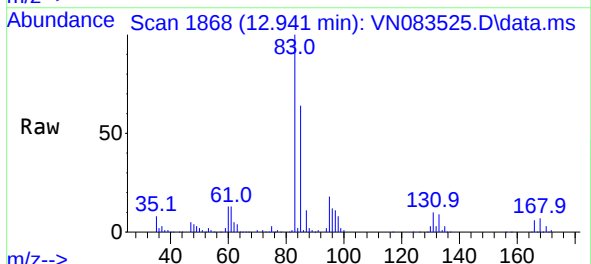
Instrument :
MSVOA_N
ClientSampleId :

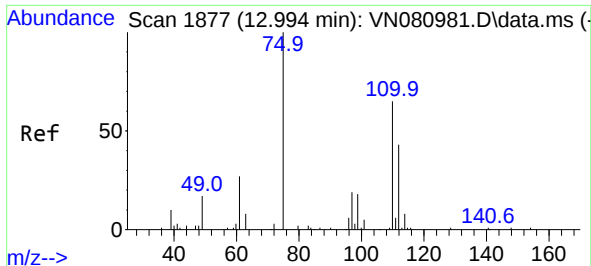
Tgt Ion:105 Resp: 1126016
Ion Ratio Lower Upper
105 100
120 25.9 17.8 33.1



#71
1,1,2,2-Tetrachloroethane
Concen: 117.553 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 83 Resp: 325349
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.8 32.3 96.8

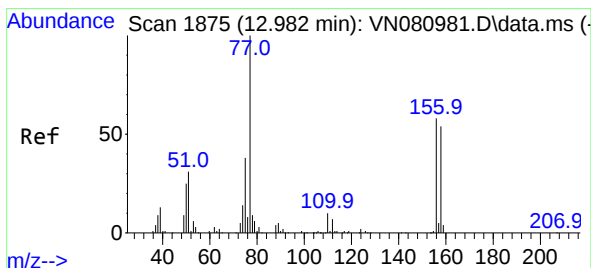
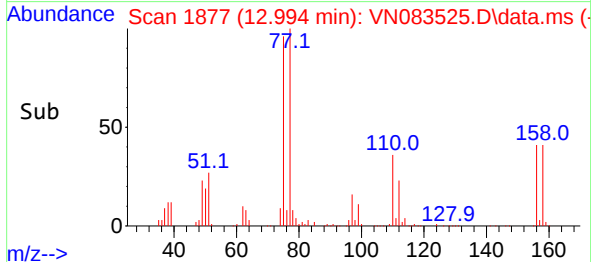
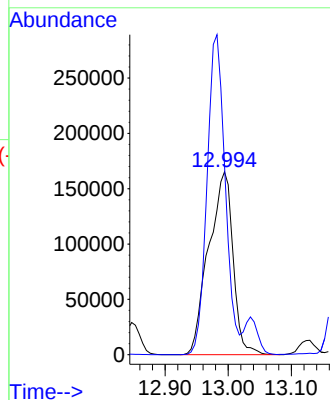
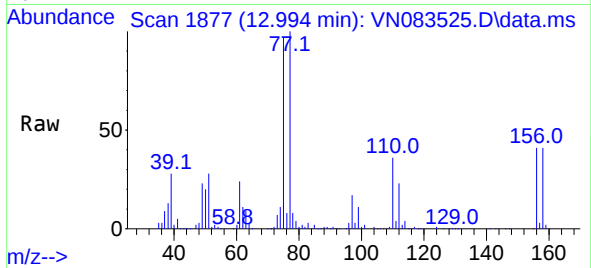




#72
1,2,3-Trichloropropane
Concen: 195.606 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

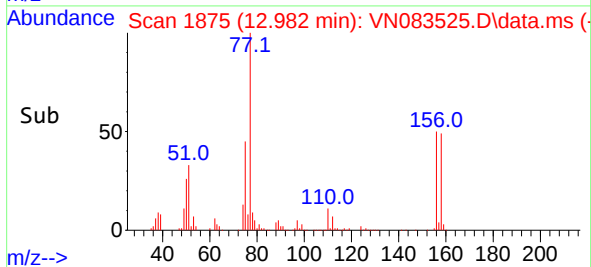
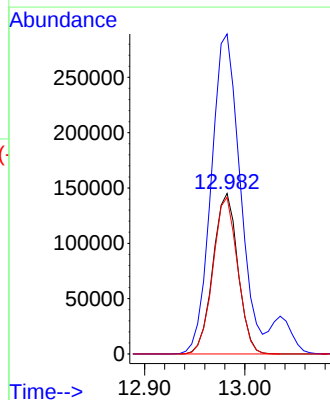
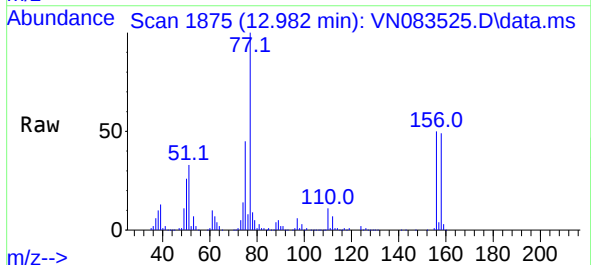
Instrument :
MSVOA_N
ClientSampleId :

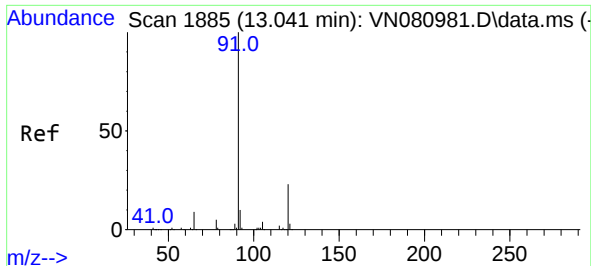
Tgt Ion: 75 Resp: 442983
Ion Ratio Lower Upper
75 100
77 130.1 0.0 367.6



#73
Bromobenzene
Concen: 121.315 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion:156 Resp: 249759
Ion Ratio Lower Upper
156 100
77 230.8 0.0 437.6
158 97.0 0.0 203.8

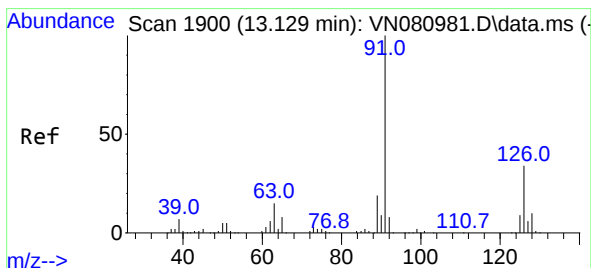
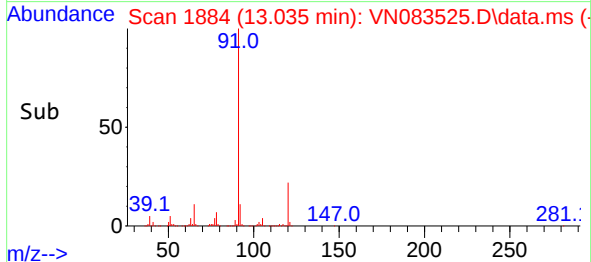
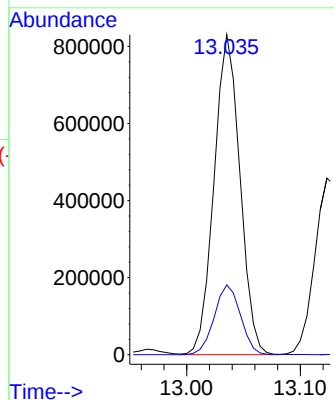
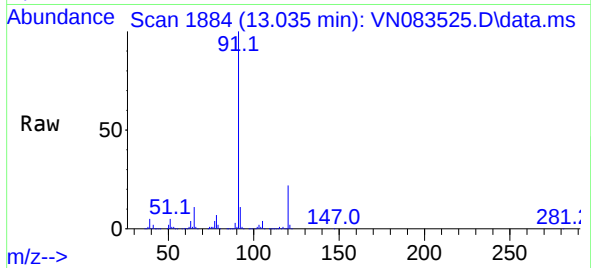




#74
n-propylbenzene
Concen: 115.813 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

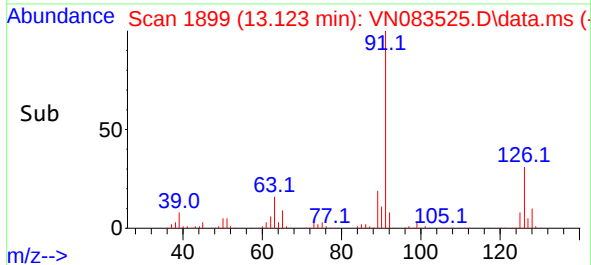
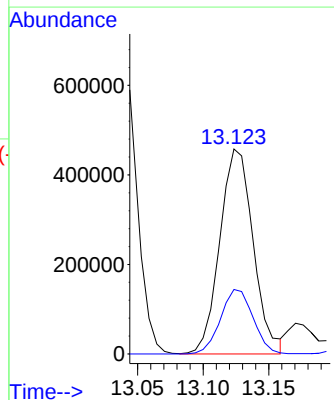
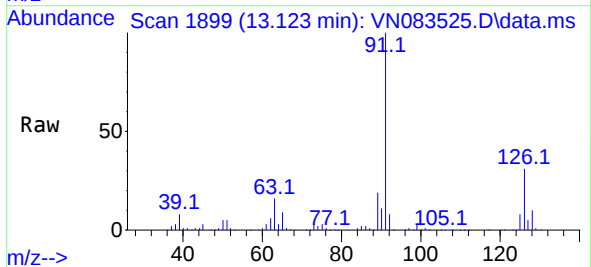
Instrument :
MSVOA_N
ClientSampleId :

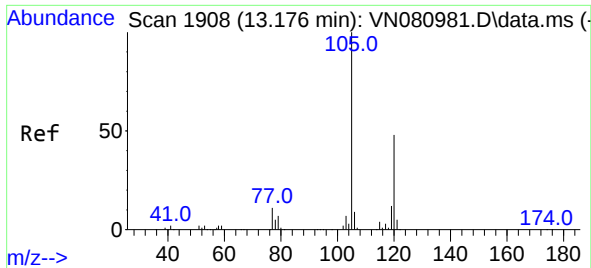
Tgt Ion: 91 Resp: 1315046
Ion Ratio Lower Upper
91 100
120 22.1 0.0 43.8



#75
2-Chlorotoluene
Concen: 115.758 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 91 Resp: 812563
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

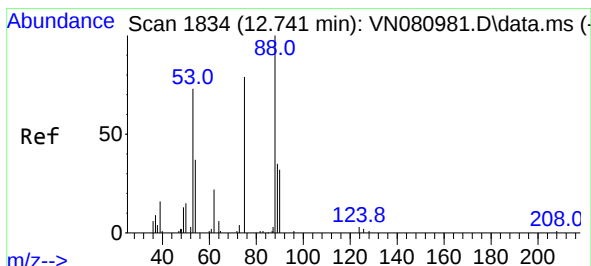
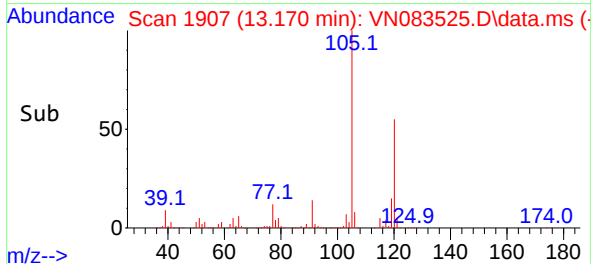
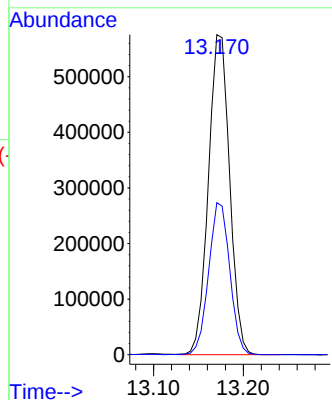
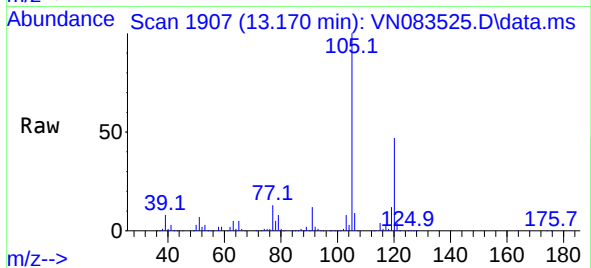




#76
1,3,5-Trimethylbenzene
Concen: 121.567 ug/l
RT: 13.170 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

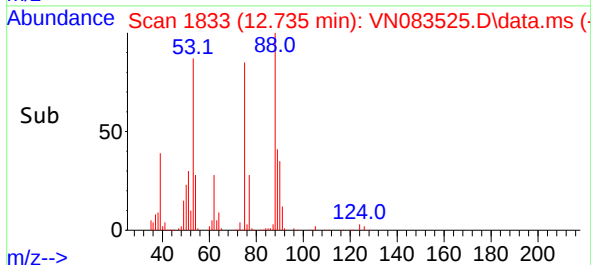
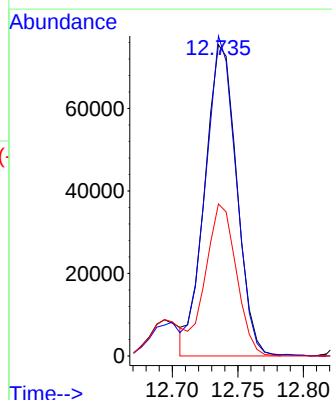
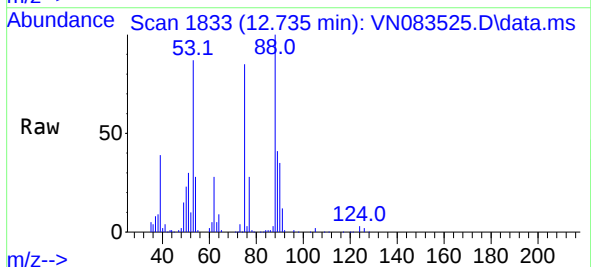
Instrument :
MSVOA_N
ClientSampleId :

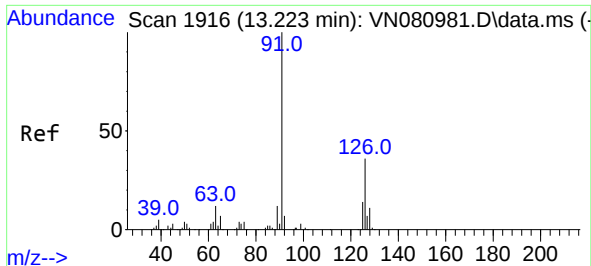
Tgt Ion:105 Resp: 946371
Ion Ratio Lower Upper
105 100
120 47.2 0.0 95.8



#77
t-1,4-Dichloro-2-butene
Concen: 111.244 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 75 Resp: 128182
Ion Ratio Lower Upper
75 100
53 102.7 45.9 137.7
89 49.0 25.9 77.7

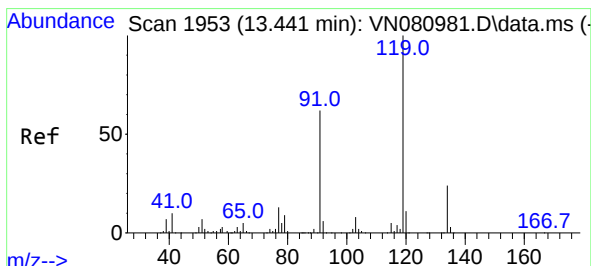
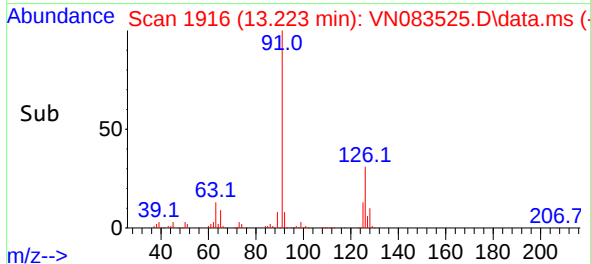
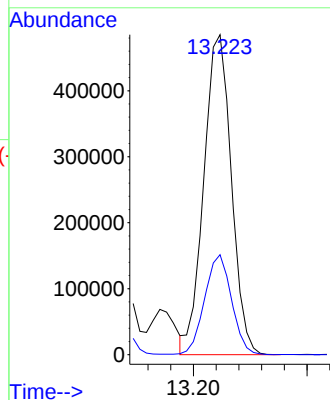
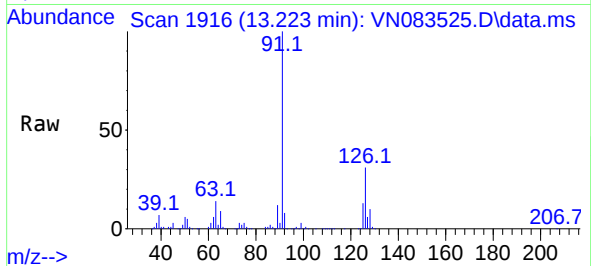




#78
4-Chlorotoluene
Concen: 118.697 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

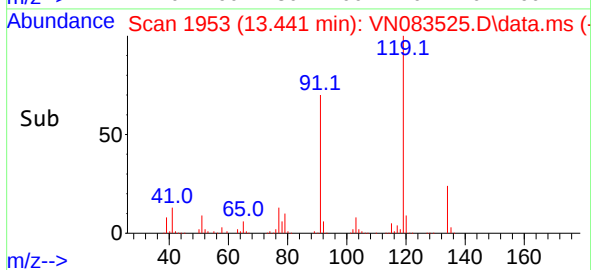
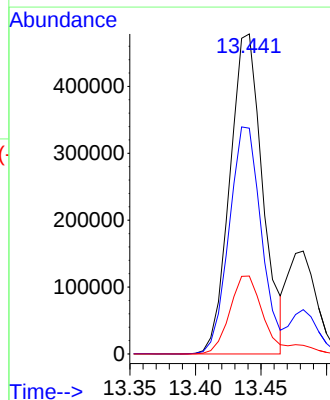
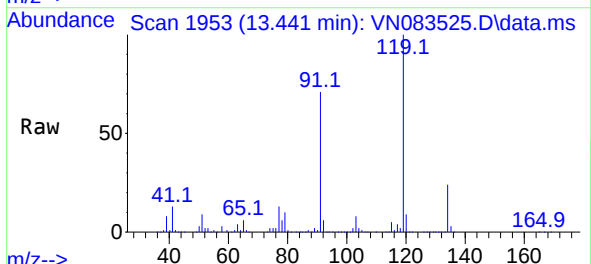
Instrument :
MSVOA_N
ClientSampleId :

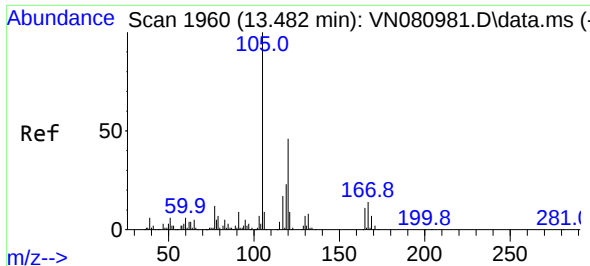
Tgt Ion: 91 Resp: 816262
Ion Ratio Lower Upper
91 100
126 30.5 0.0 62.8



#79
tert-butylbenzene
Concen: 124.413 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 119 Resp: 833906
Ion Ratio Lower Upper
119 100
91 69.7 0.0 138.8
134 24.5 0.0 48.6

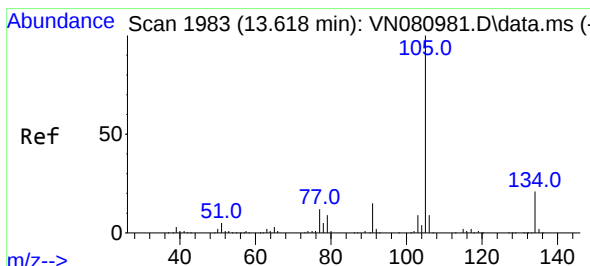
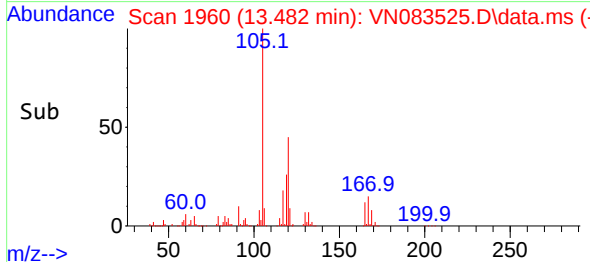
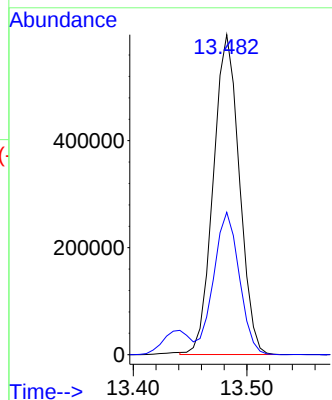
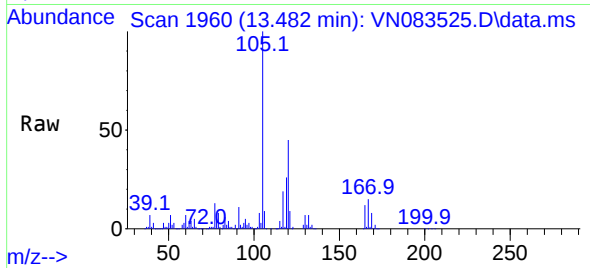




#80
1,2,4-Trimethylbenzene
Concen: 121.784 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

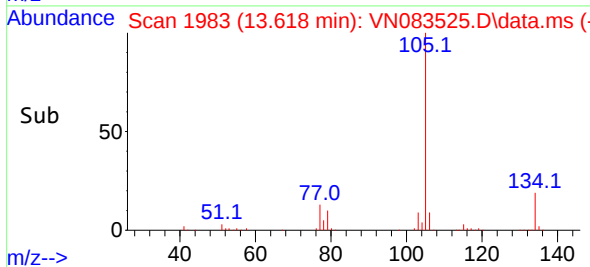
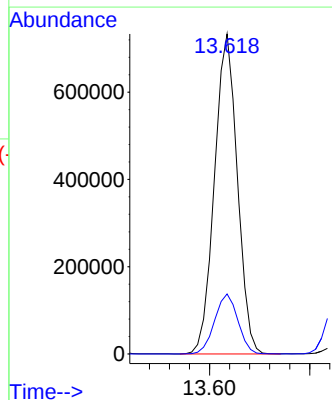
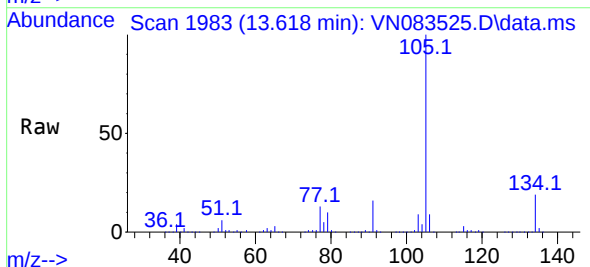
Instrument :
MSVOA_N
ClientSampleId :

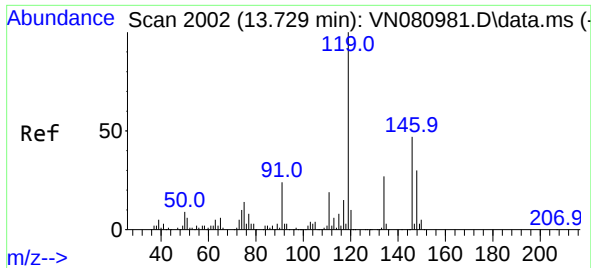
Tgt Ion:105 Resp: 952291
Ion Ratio Lower Upper
105 100
120 44.1 0.0 86.8



#81
sec-Butylbenzene
Concen: 123.501 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

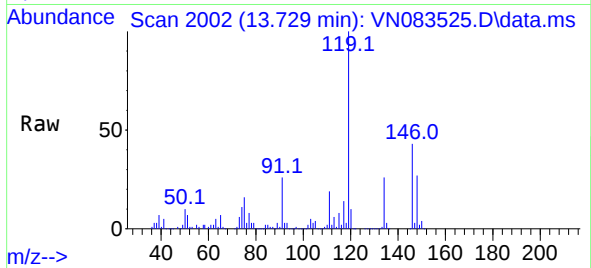
Tgt Ion:105 Resp: 1160353
Ion Ratio Lower Upper
105 100
134 19.1 0.0 39.0



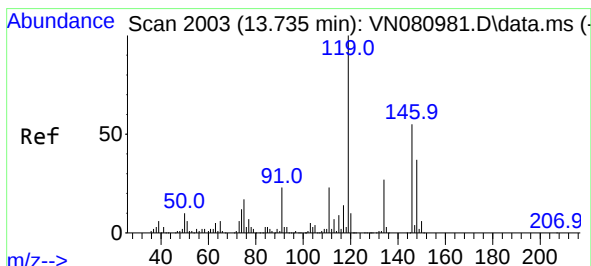
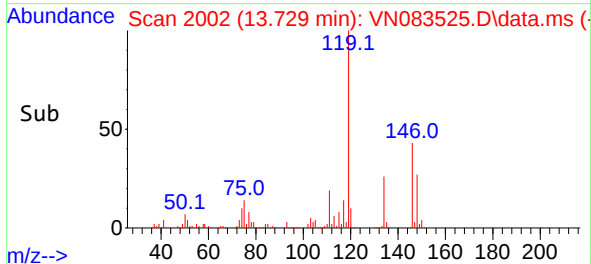
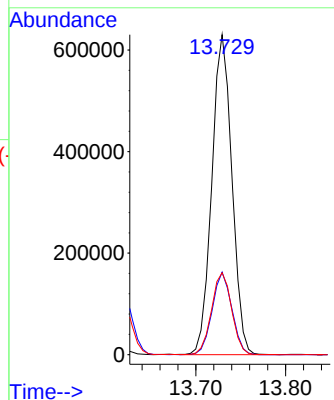


#82
p-Isopropyltoluene
Concen: 131.885 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

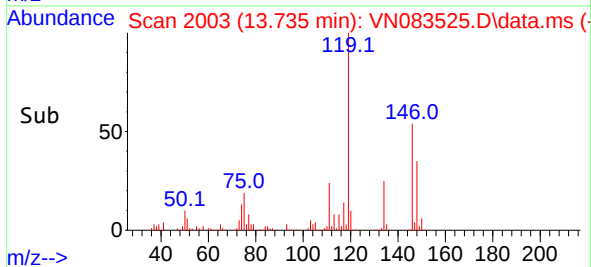
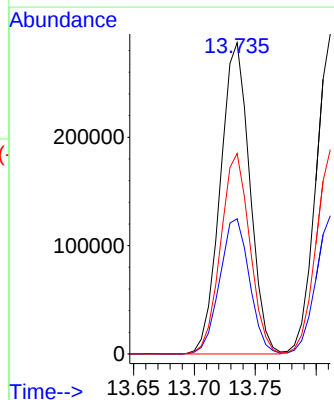
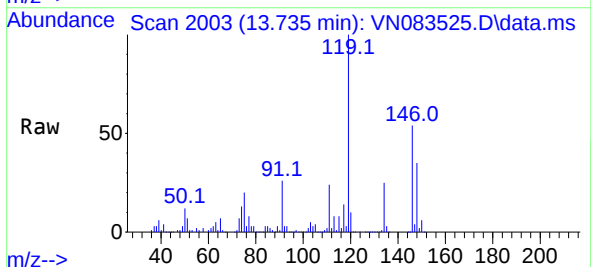


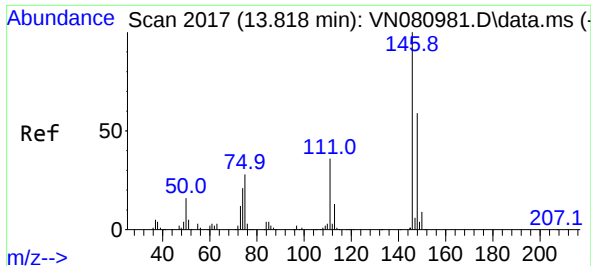
Tgt Ion:119 Resp: 979839
Ion Ratio Lower Upper
119 100
134 25.2 0.0 49.2
91 25.6 0.0 48.8



#83
1,3-Dichlorobenzene
Concen: 130.408 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

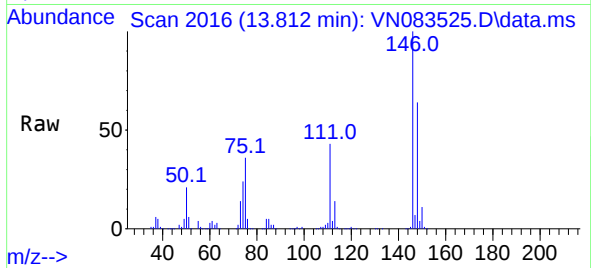
Tgt Ion:146 Resp: 483431
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.7 32.1 96.5



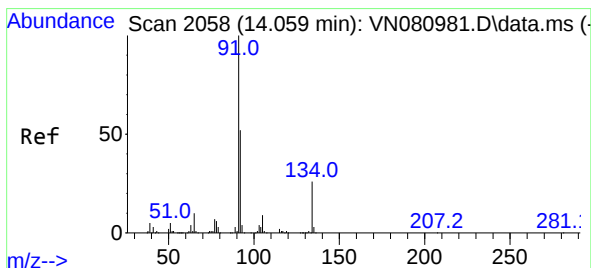
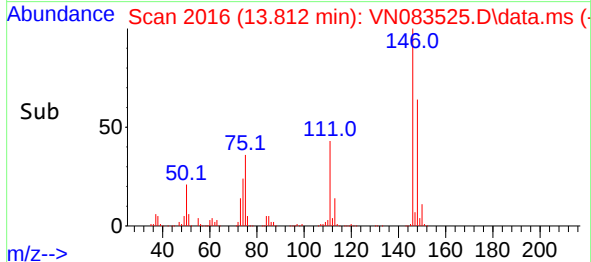
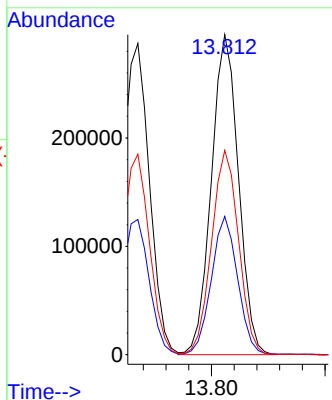


#84
1,4-Dichlorobenzene
Concen: 131.329 ug/l
RT: 13.812 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

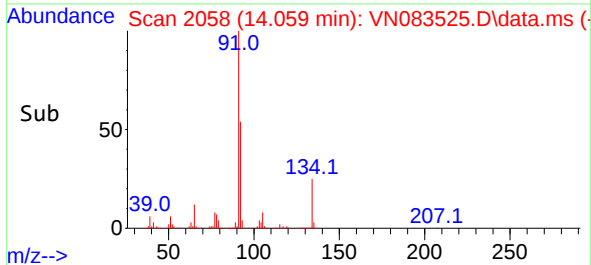
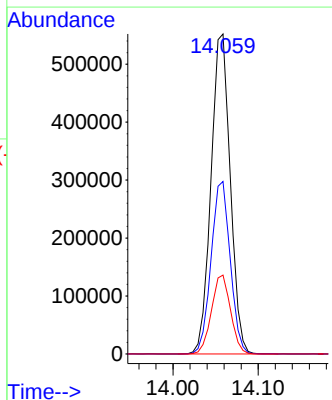
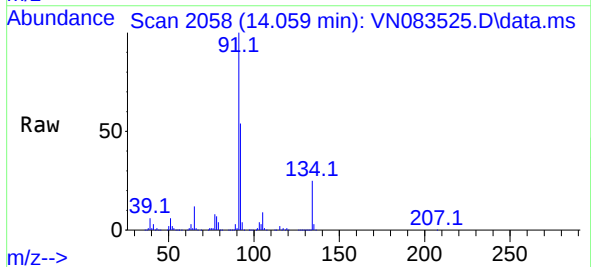


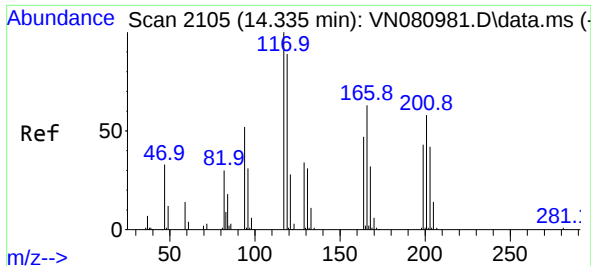
Tgt Ion:146 Resp: 489333
Ion Ratio Lower Upper
146 100
111 42.1 21.3 63.9
148 63.7 31.9 95.5



#85
n-Butylbenzene
Concen: 127.948 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion: 91 Resp: 868306
Ion Ratio Lower Upper
91 100
92 53.6 0.0 105.0
134 24.4 0.0 51.8

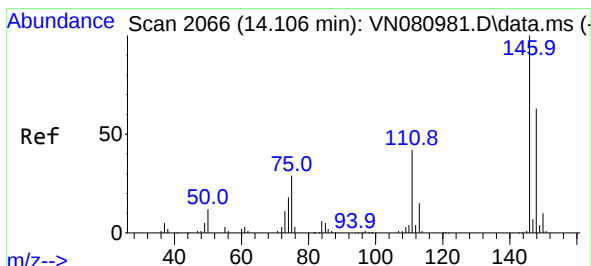
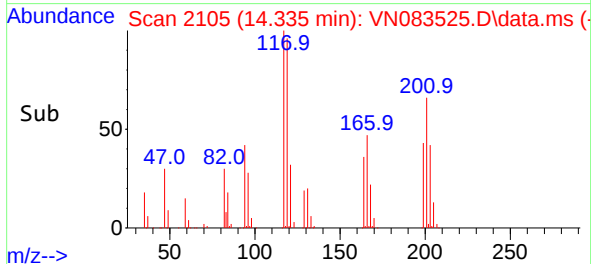
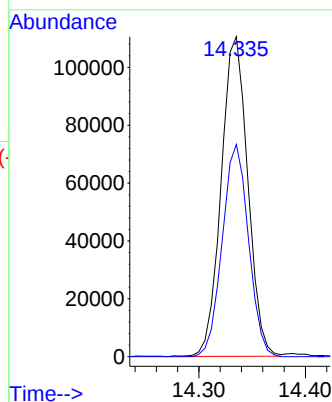
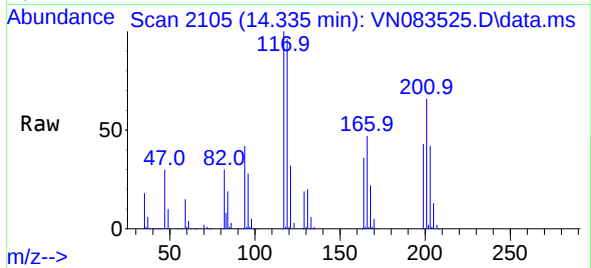




#86
Hexachloroethane
Concen: 129.535 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

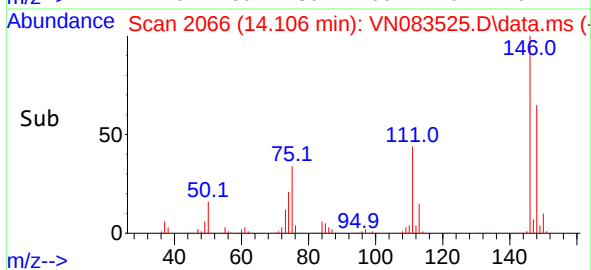
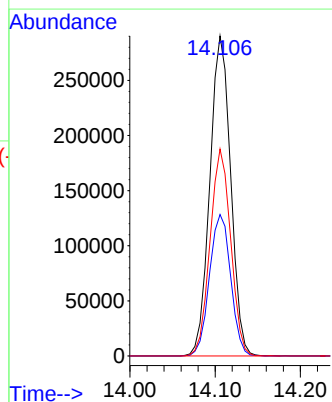
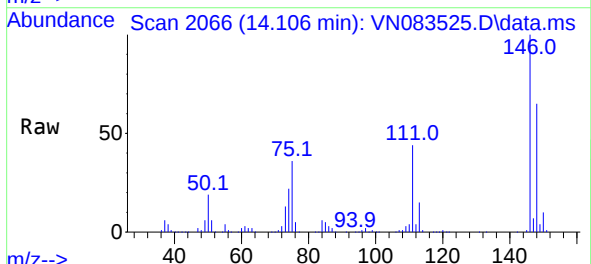
Instrument :
MSVOA_N
ClientSampleId :

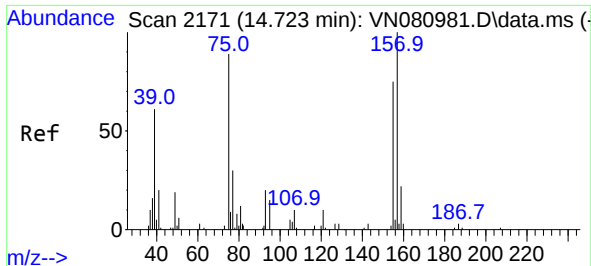
Tgt Ion:117 Resp: 191889
Ion Ratio Lower Upper
117 100
201 65.3 38.0 114.0



#87
1,2-Dichlorobenzene
Concen: 133.481 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Tgt Ion:146 Resp: 492835
Ion Ratio Lower Upper
146 100
111 45.0 22.6 67.8
148 64.0 31.3 93.8

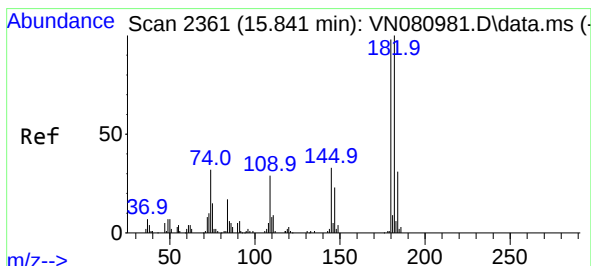
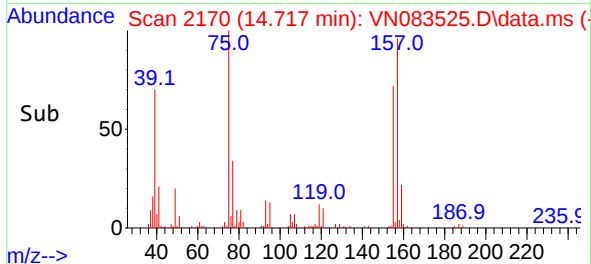
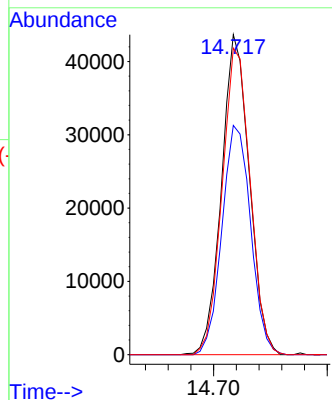
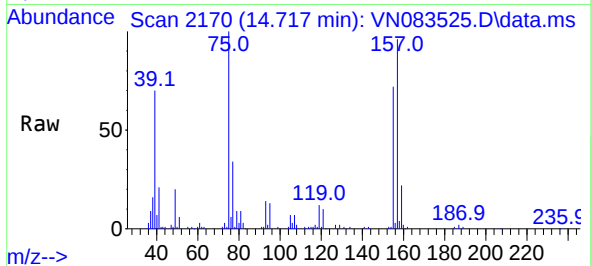




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 119.458 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN083525.D
 Acq: 28 Aug 2024 08:55

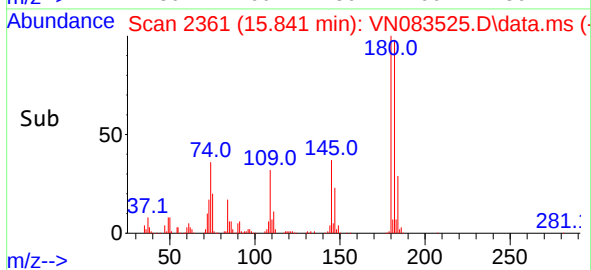
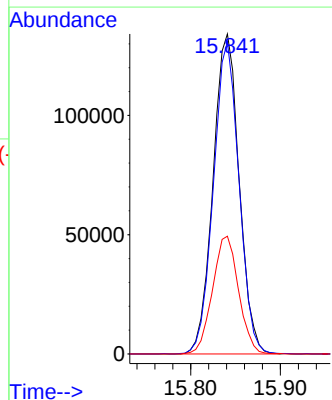
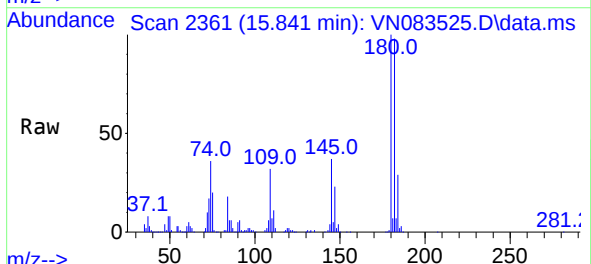
Instrument :
 MSVOA_N
 ClientSampleId :

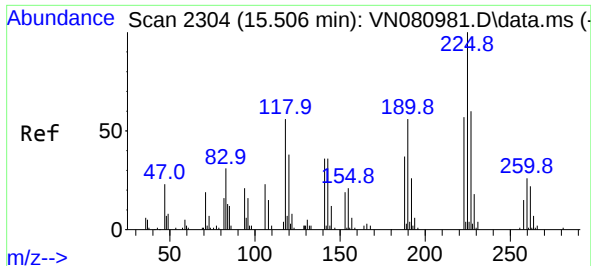
Tgt Ion: 75 Resp: 74191
 Ion Ratio Lower Upper
 75 100
 155 74.0 61.7 92.5
 157 96.5 83.6 125.4



#89
 1,2,4-Trichlorobenzene
 Concen: 132.987 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN083525.D
 Acq: 28 Aug 2024 08:55

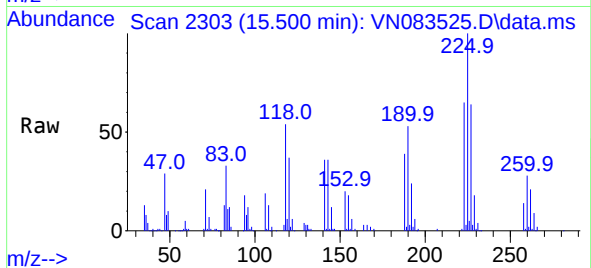
Tgt Ion:180 Resp: 270362
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.4 114.6
 145 36.8 28.4 42.6



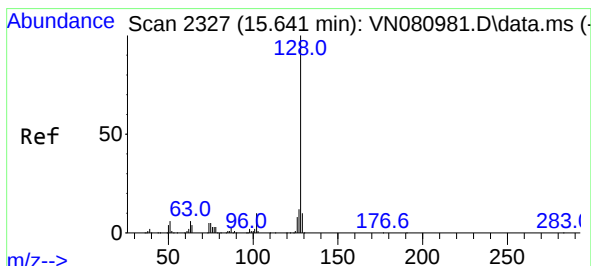
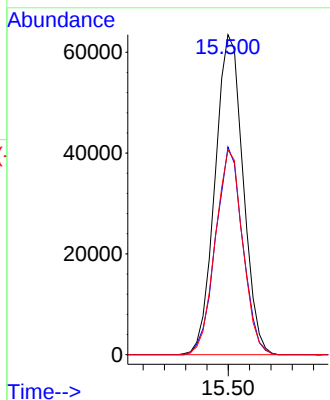
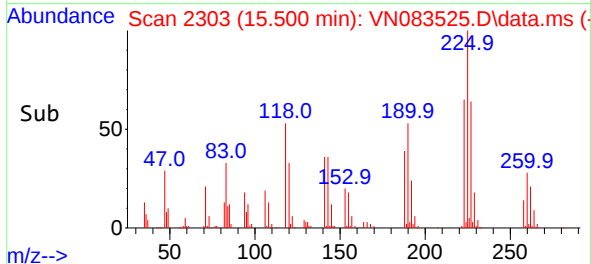


#90
Hexachlorobutadiene
Concen: 154.074 ug/l
RT: 15.500 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

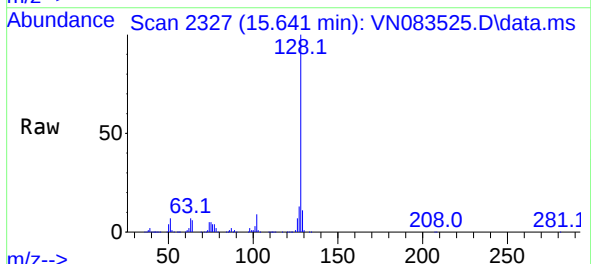
Instrument :
MSVOA_N
ClientSampleId :



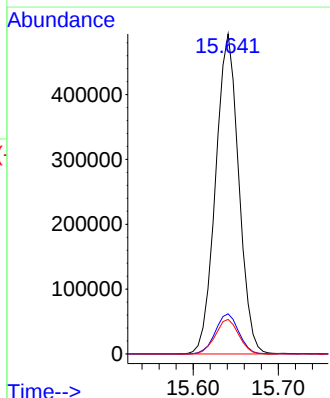
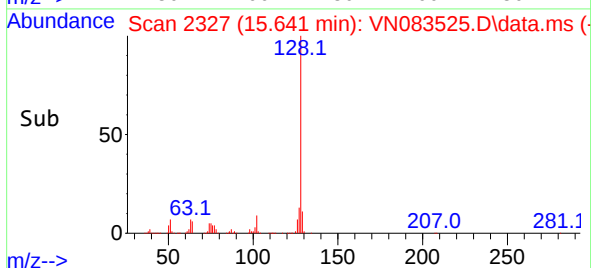
Tgt Ion:225 Resp: 116009
Ion Ratio Lower Upper
225 100
223 62.7 0.0 126.6
227 62.6 0.0 126.6

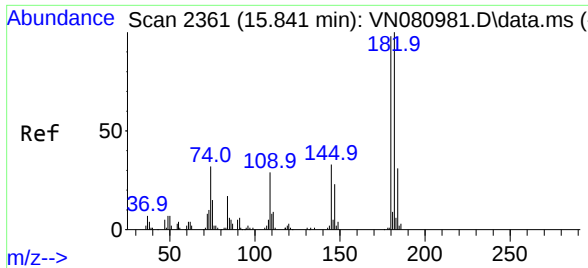


#91
Naphthalene
Concen: 120.687 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55



Tgt Ion:128 Resp: 932705
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.6 13.0





#92
1,2,3-Trichlorobenzene
Concen: 132.987 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083525.D
Acq: 28 Aug 2024 08:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 270362
Ion Ratio Lower Upper
180 100
182 95.5 0.0 191.0
145 36.8 0.0 71.0

