

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082013.D
 Acq On : 06 May 2024 17:20
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 07 01:12:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	31673	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	196351	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	174635	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	83351	31.432	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.767%	
60) 4-Bromofluorobenzene	12.853	95	83474	28.722	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 95.733%	
63) Toluene-d8	10.571	98	253572	30.575	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	32357	17.997	ug/l	93
3) Chloromethane	2.359	50	42766	20.511	ug/l	100
4) Vinyl Chloride	2.518	62	41468	21.053	ug/l	93
5) Bromomethane	2.959	94	18671	18.166	ug/l	99
6) Chloroethane	3.124	64	32651	29.274	ug/l	93
7) Trichlorofluoromethane	3.501	101	55861	19.381	ug/l	90
8) Diethyl Ether	3.965	74	28626	20.517	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	39181	19.830	ug/l	68
10) 1,1-Dichloroethene	4.342	96	36677	18.974	ug/l #	75
11) Methyl Iodide	4.583	142	16318	9.237	ug/l #	65
12) Methyl Acetate	5.030	43	52793	21.811	ug/l #	72
13) Acrolein	4.183	56	10505	20.421	ug/l	91
14) Acrylonitrile	5.718	53	115277	104.351	ug/l	97
15) Acetone	4.424	58	25303	102.215	ug/l	97
16) Carbon Disulfide	4.712	76	96394	17.999	ug/l	100
17) Allyl chloride	5.030	41	66256	19.522	ug/l	89
18) Methylene Chloride	5.277	84	27144	12.341	ug/l	93
19) trans-1,2-Dichloroethene	5.789	96	38552	19.160	ug/l	86
20) Diisopropyl ether	6.671	45	157805	21.015	ug/l	91
21) 1,1-Dichloroethane	6.565	63	86161	21.670	ug/l	95
22) cis-1,2-Dichloroethene	7.489	96	50670	20.665	ug/l	94
23) tert-Butyl Alcohol	5.524	59	41009	90.122	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	137487	19.728	ug/l #	85
25) Chloroform	7.965	83	80322	20.998	ug/l	98
26) Cyclohexane	8.259	56	69005	20.070	ug/l #	85
29) 1,1-Dichloropropene	8.371	75	58137	19.888	ug/l	95
30) 2-Butanone	7.483	43	144209	95.704	ug/l	94
31) 2,2-Dichloropropane	7.489	77	67122	22.407	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	62237	18.512	ug/l #	93
33) Carbon Tetrachloride	8.365	117	51223	18.774	ug/l	97
34) Benzene	8.612	78	185443	19.885	ug/l	98
35) Methacrylonitrile	7.777	41	36729	19.267	ug/l	88
36) 1,2-Dichloroethane	8.671	62	60843	19.435	ug/l	97
37) Trichloroethene	9.353	130	38299	16.767	ug/l	93
38) Methylcyclohexane	9.600	83	68481	19.393	ug/l	97
39) 1,2-Dichloropropane	9.624	63	50830	21.242	ug/l	99
40) Dibromomethane	9.712	93	29368	19.105	ug/l	87
41) Bromodichloromethane	9.888	83	65198	19.843	ug/l #	97
42) Vinyl Acetate	6.600	43	625091	97.464	ug/l	96

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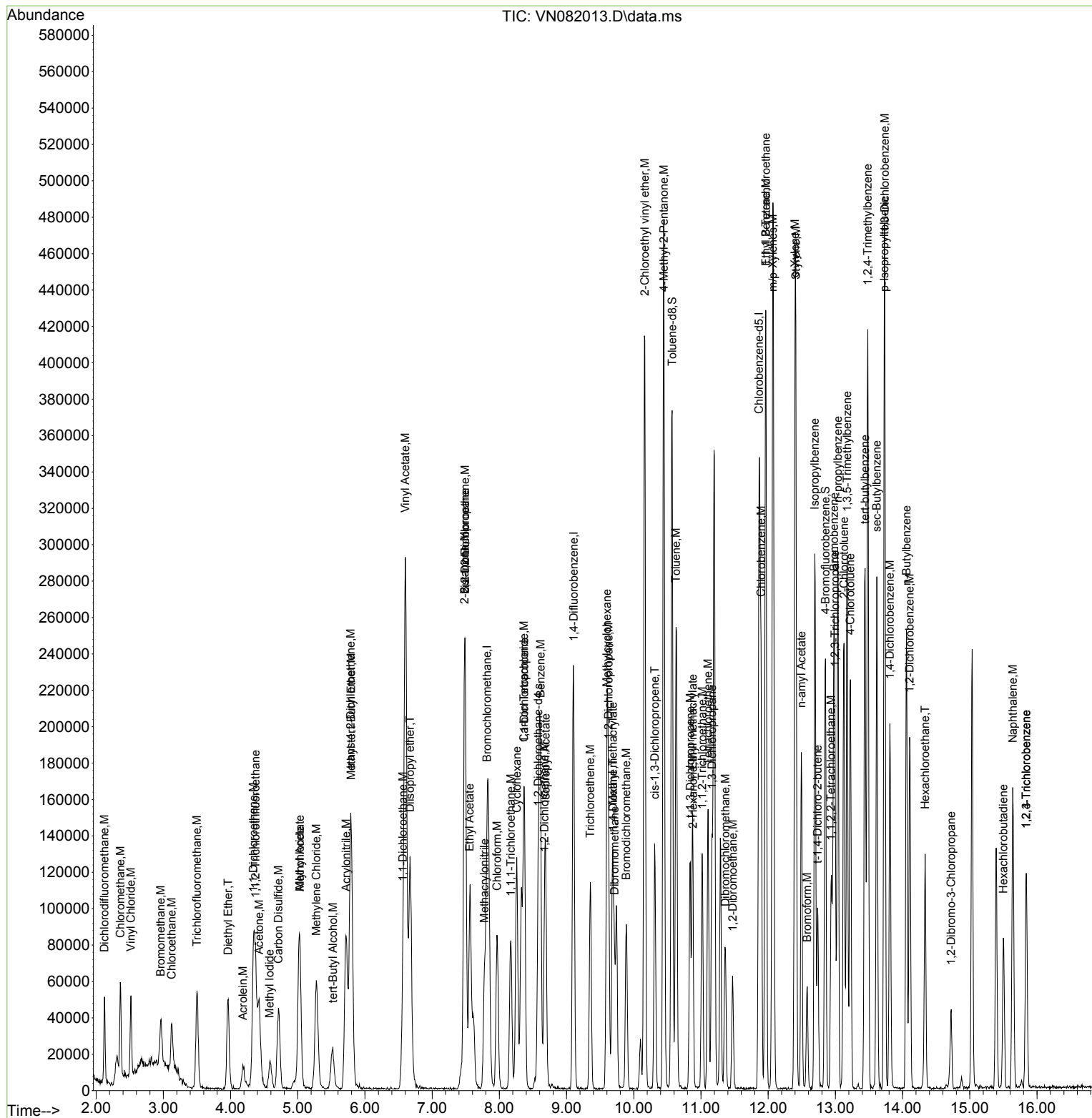
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	62947	19.160	ug/l	100
44) Isopropyl Acetate	8.688	43	111563	19.127	ug/l	92
45) 1,4-Dioxane	9.694	88	16784	358.820	ug/l #	95
46) Methyl methacrylate	9.688	41	51549	19.345	ug/l	80
47) n-amyl Acetate	12.494	43	100234	19.054	ug/l	90
48) t-1,3-Dichloropropene	10.841	75	66428	18.644	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	76012	20.178	ug/l #	84
50) 1,1,2-Trichloroethane	11.018	97	42567	20.411	ug/l	97
51) Ethyl methacrylate	10.877	69	76057	19.323	ug/l	76
52) 1,3-Dichloropropane	11.165	76	75148	19.613	ug/l	100
53) Dibromochloromethane	11.365	129	41523	18.299	ug/l	97
54) 1,2-Dibromoethane	11.471	107	40839	19.635	ug/l	97
55) 2-Chloroethyl vinyl ether	10.165	63	189055	96.051	ug/l	95
56) Bromoform	12.582	173	23230	16.821	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	323419	95.379	ug/l #	87
59) 2-Hexanone	10.882	43	3763	1.497	ug/l	94
61) Tetrachloroethene	11.106	164	30113	15.540	ug/l	93
62) Toluene	10.630	91	191525	19.492	ug/l	100
64) Chlorobenzene	11.894	112	116167	19.329	ug/l	94
65) 1,1,1,2-Tetrachloroethane	11.965	131	36573	18.593	ug/l	93
66) Ethyl Benzene	11.965	91	212518	19.731	ug/l	98
67) m/p-Xylenes	12.071	106	153539	38.449	ug/l	99
68) o-Xylene	12.400	106	73449	18.590	ug/l	98
69) Styrene	12.412	104	126747	19.111	ug/l	98
70) Isopropylbenzene	12.694	105	190003	18.935	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	62154	21.524	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	77703	28.783	ug/l	67
73) Bromobenzene	12.982	156	40166	18.700	ug/l	80
74) n-propylbenzene	13.035	91	233359	19.712	ug/l	98
75) 2-Chlorotoluene	13.129	91	142352	19.437	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	155240	19.113	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	22867	19.031	ug/l	90
78) 4-Chlorotoluene	13.223	91	135046	18.822	ug/l	100
79) tert-butylbenzene	13.441	119	133730	19.123	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	154831	18.978	ug/l	98
81) sec-Butylbenzene	13.618	105	192515	19.639	ug/l	97
82) p-Isopropyltoluene	13.729	119	151234	19.511	ug/l	95
83) 1,3-Dichlorobenzene	13.735	146	71984	18.612	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	70471	18.128	ug/l	96
85) n-Butylbenzene	14.059	91	142434	20.117	ug/l	96
86) Hexachloroethane	14.335	117	26358	17.054	ug/l	77
87) 1,2-Dichlorobenzene	14.106	146	73212	19.006	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	10745	16.583	ug/l	90
89) 1,2,4-Trichlorobenzene	15.841	180	35937	16.943	ug/l	99
90) Hexachlorobutadiene	15.500	225	11851	15.086	ug/l	90
91) Naphthalene	15.641	128	144339	17.901	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	35937	16.943	ug/l	99

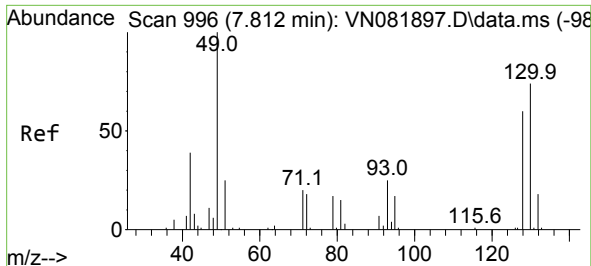
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.818 min Scan# 996

Delta R.T. 0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

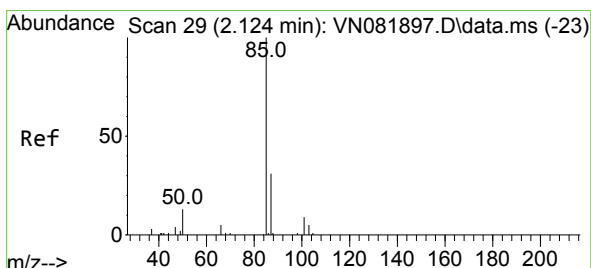
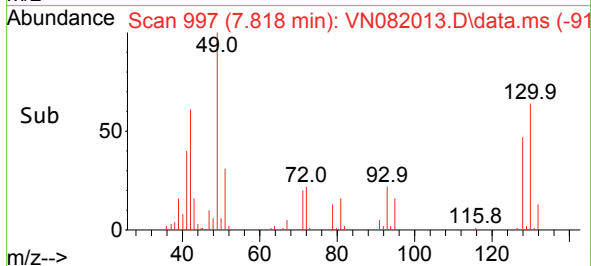
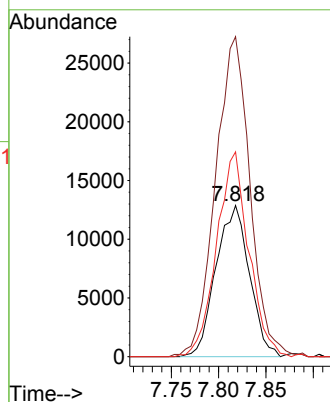
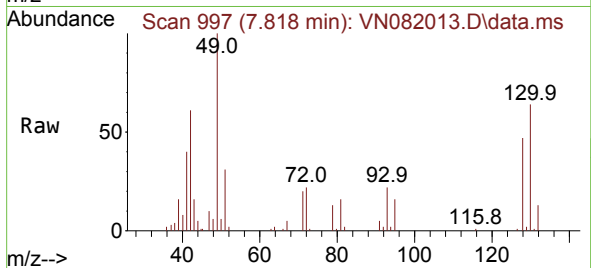
Tgt Ion:128 Resp: 31673

Ion Ratio Lower Upper

128 100

49 217.5 0.0 403.7

130 130.2 0.0 323.3



#2

Dichlorodifluoromethane

Concen: 17.997 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082013.D

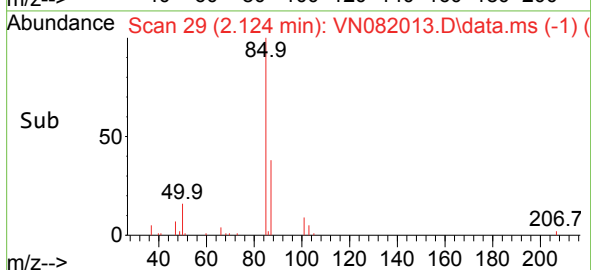
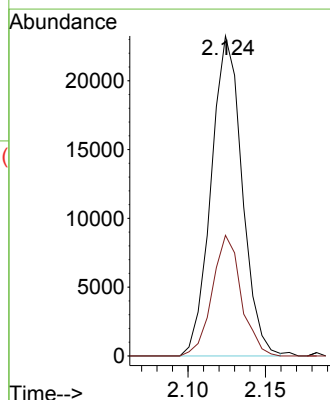
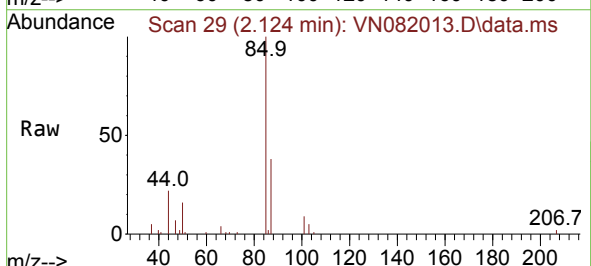
Acq: 06 May 2024 17:20

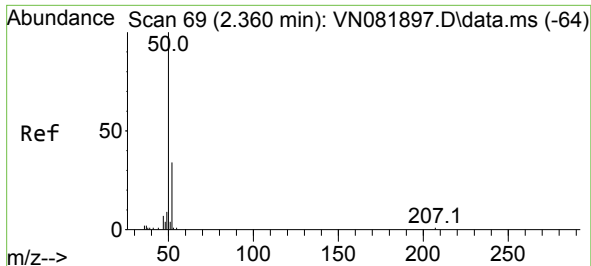
Tgt Ion: 85 Resp: 32357

Ion Ratio Lower Upper

85 100

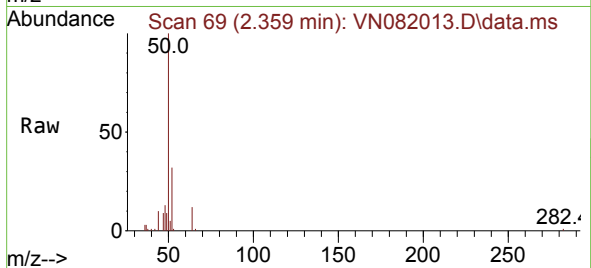
87 37.7 16.8 50.3



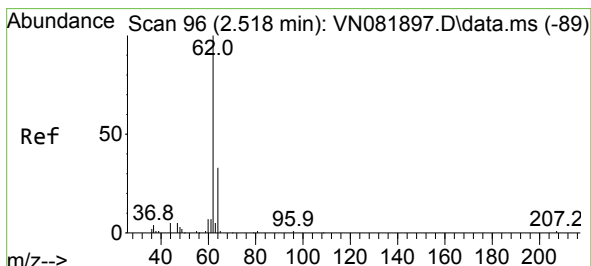
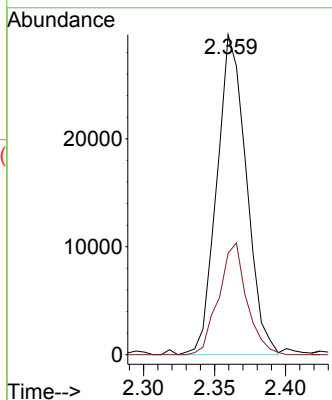
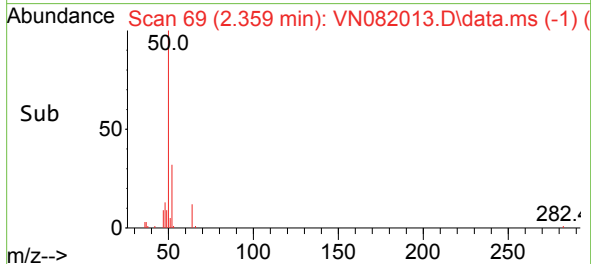


#3
Chloromethane
Concen: 20.511 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

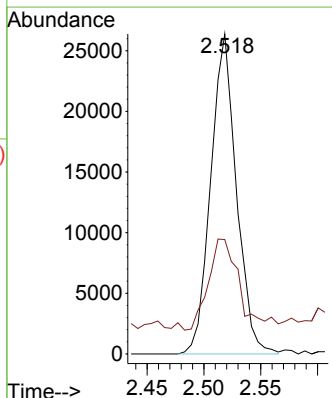
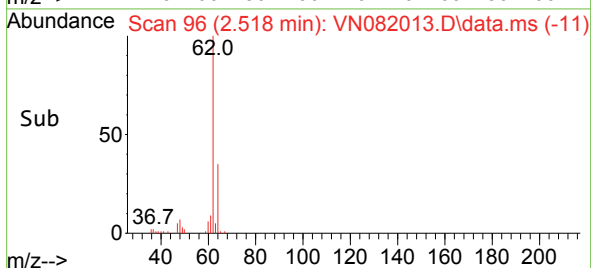
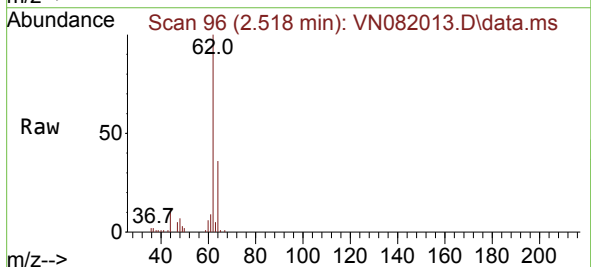


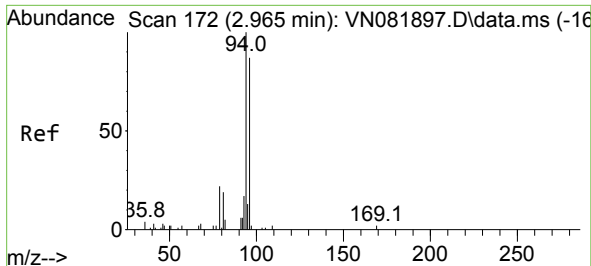
Tgt Ion: 50 Resp: 42766
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 21.053 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 62 Resp: 41468
Ion Ratio Lower Upper
62 100
64 26.3 24.1 36.1





#5

Bromomethane

Concen: 18.166 ug/l

RT: 2.959 min Scan# 171

Delta R.T. -0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

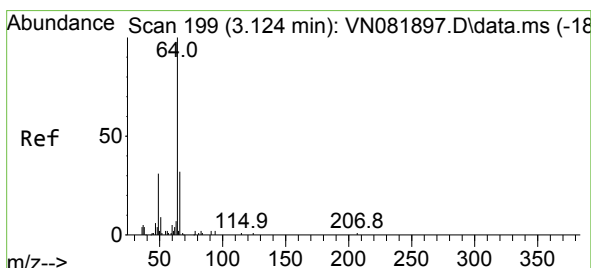
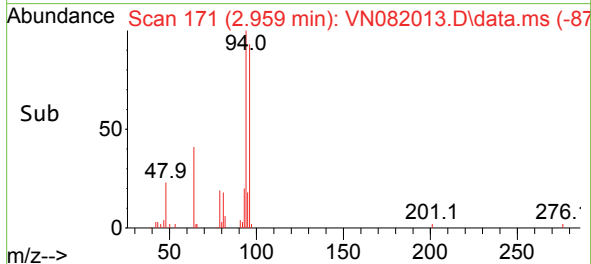
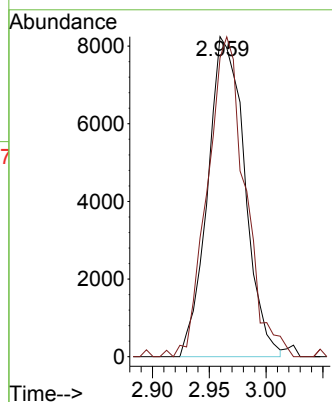
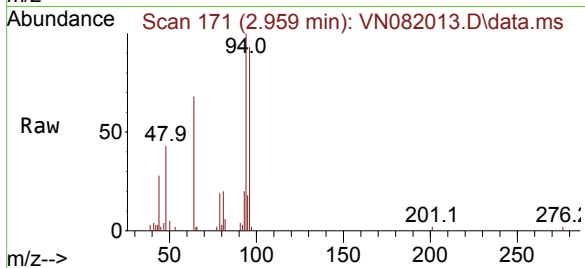
ClientSampleId :

Tgt Ion: 94 Resp: 18671

Ion Ratio Lower Upper

94 100

96 89.8 72.8 109.2



#6

Chloroethane

Concen: 29.274 ug/l

RT: 3.124 min Scan# 199

Delta R.T. -0.000 min

Lab File: VN082013.D

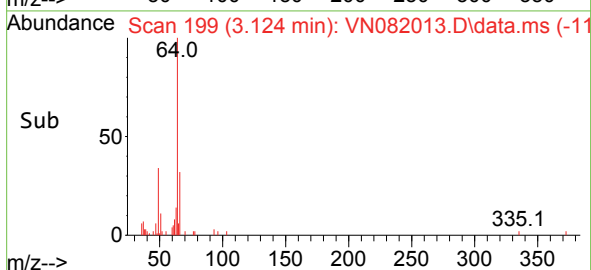
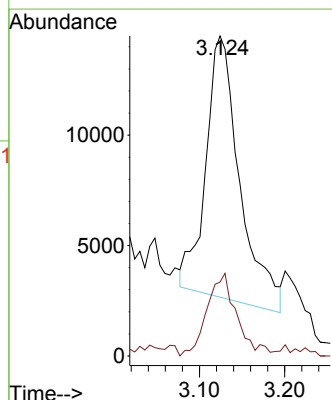
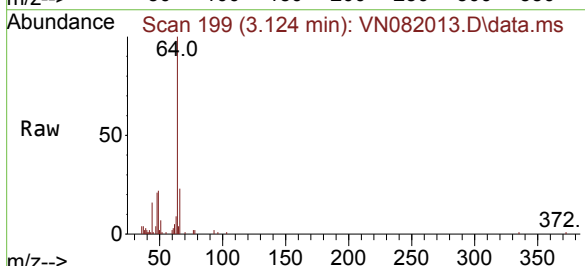
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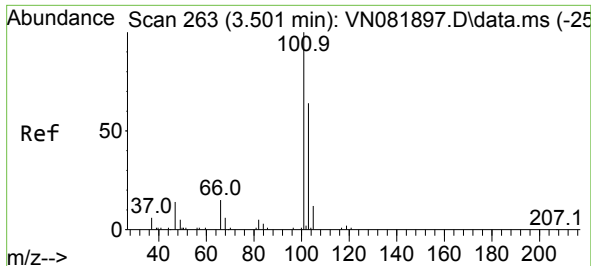
Tgt Ion: 64 Resp: 32651

Ion Ratio Lower Upper

64 100

66 29.5 26.7 40.1

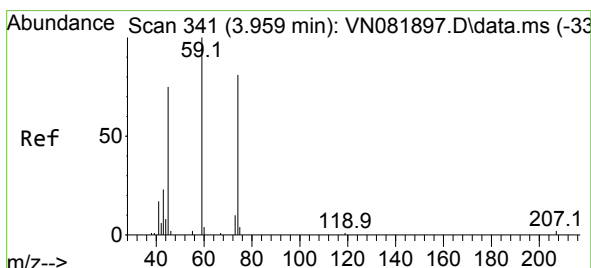
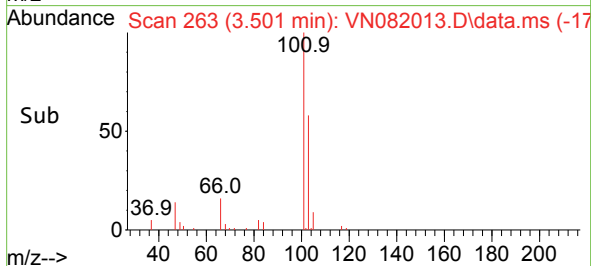
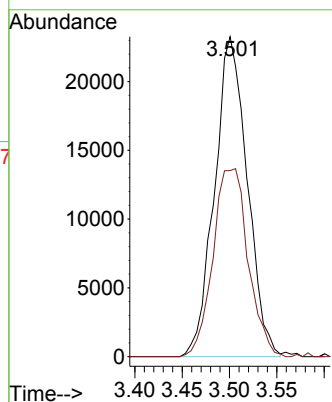
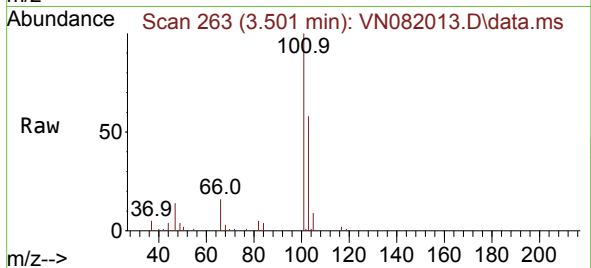




#7
Trichlorofluoromethane
Concen: 19.381 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.000 min
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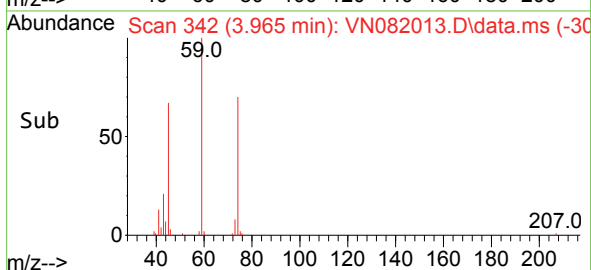
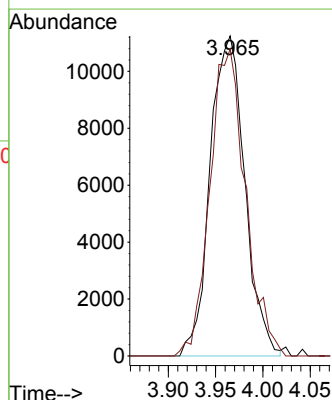
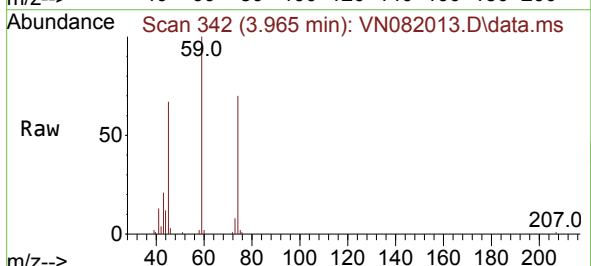
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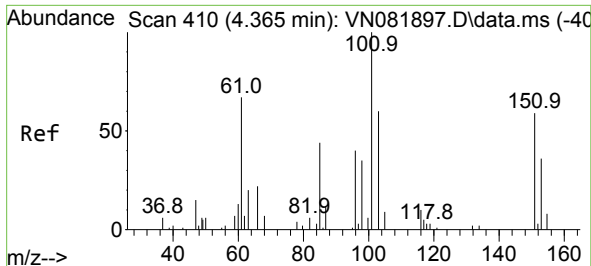
Tgt Ion:101 Resp: 55861
Ion Ratio Lower Upper
101 100
103 58.1 53.0 79.4



#8
Diethyl Ether
Concen: 20.517 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 74 Resp: 28626
Ion Ratio Lower Upper
74 100
45 98.4 16.4 147.4

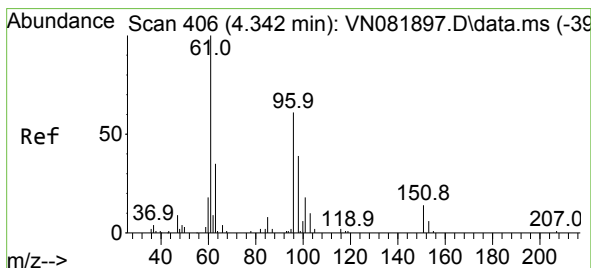
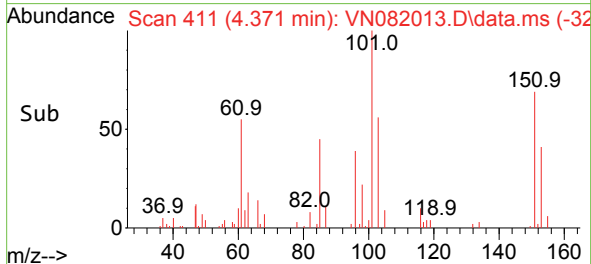
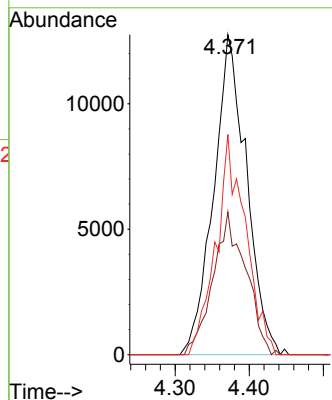
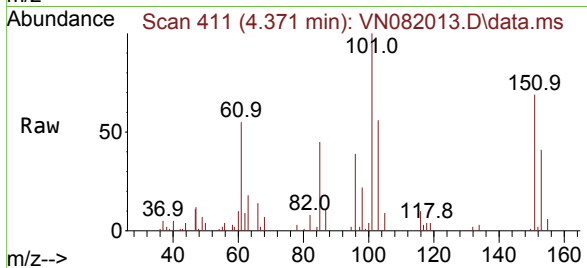




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.830 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN082013.D
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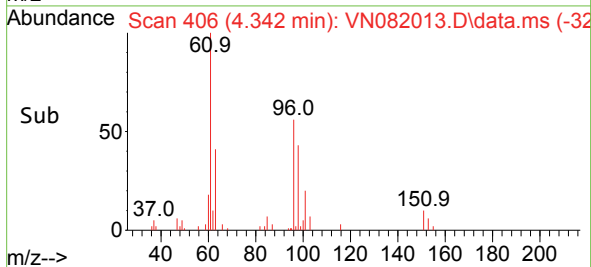
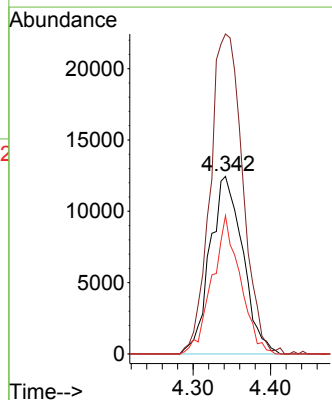
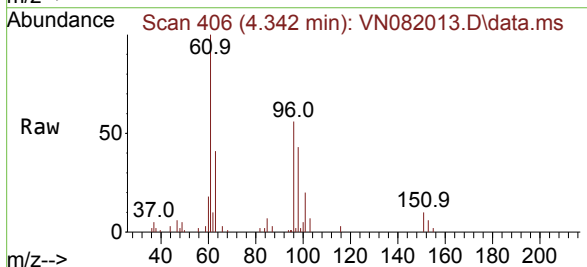
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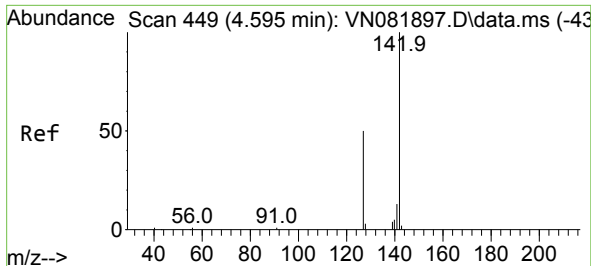
Tgt Ion:101 Resp: 39181
Ion Ratio Lower Upper
101 100
85 44.5 0.0 90.6
151 35.2 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.974 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 96 Resp: 36677
Ion Ratio Lower Upper
96 100
61 180.1 117.6 176.4#
98 77.8 48.4 72.6#

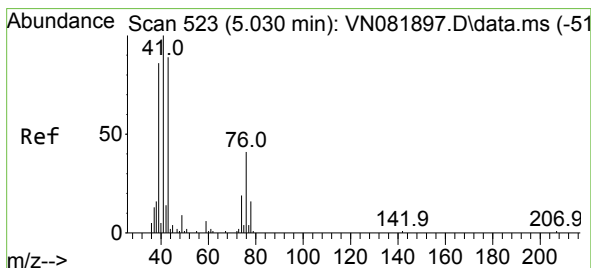
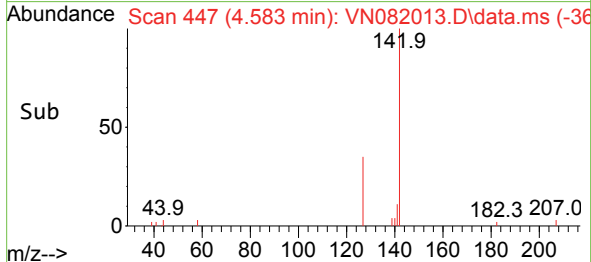
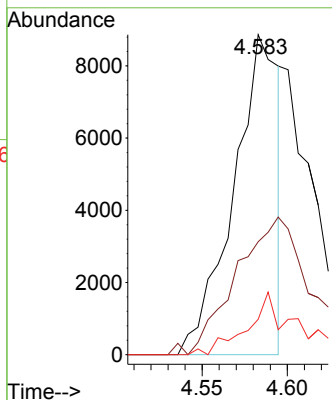
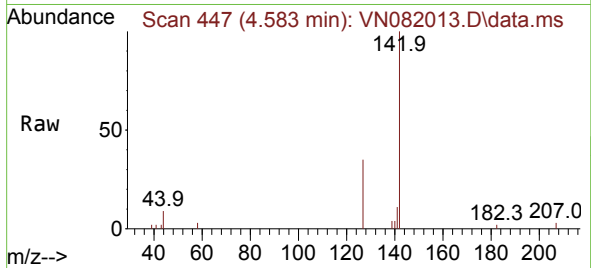




#11
Methyl Iodide
Concen: 9.237 ug/l
RT: 4.583 min Scan# 449
Delta R.T. -0.012 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

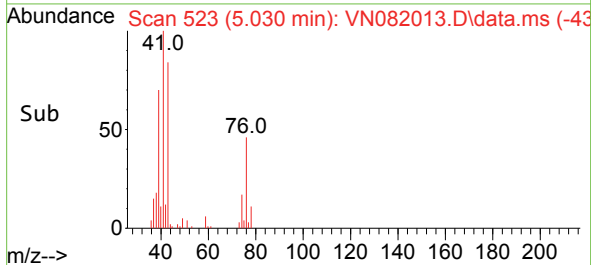
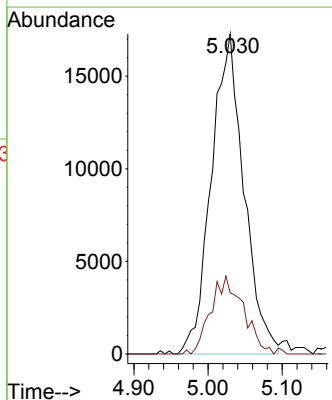
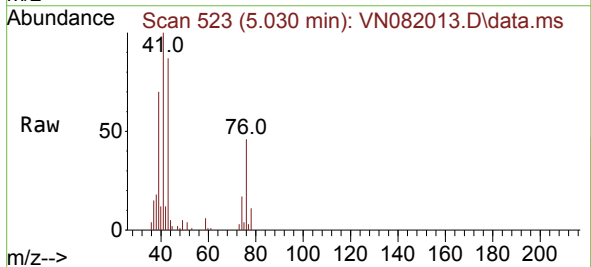
Instrument :
MSVOA_N
ClientSampleId :

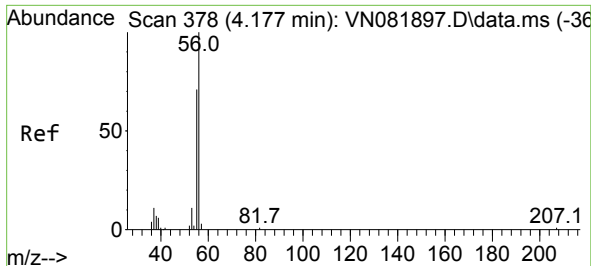
Tgt Ion:142 Resp: 16318
Ion Ratio Lower Upper
142 100
127 21.9 26.3 78.9#
141 13.0 8.3 24.9



#12
Methyl Acetate
Concen: 21.811 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 43 Resp: 52793
Ion Ratio Lower Upper
43 100
74 18.4 27.7 41.5#





#13

Acrolein

Concen: 20.421 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

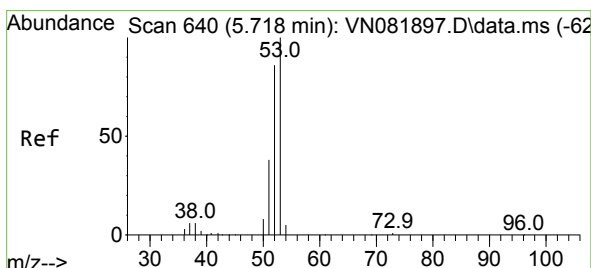
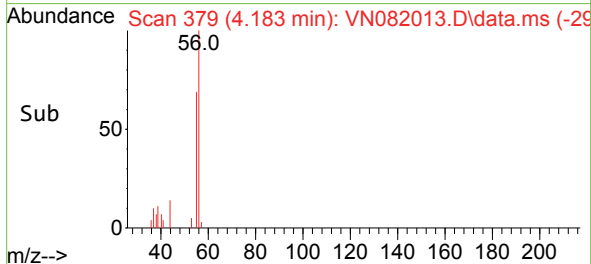
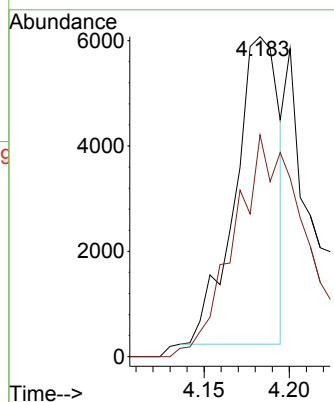
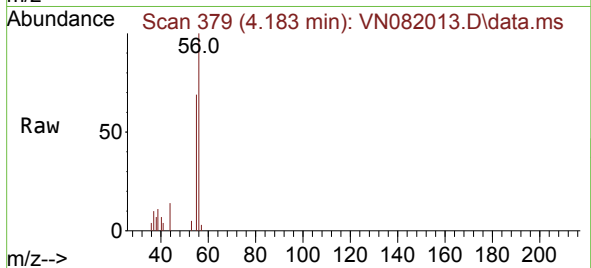
ClientSampleId :

Tgt Ion: 56 Resp: 10505

Ion Ratio Lower Upper

56 100

55 62.1 55.5 83.3



#14

Acrylonitrile

Concen: 104.351 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

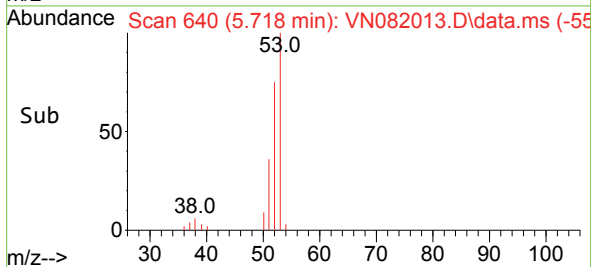
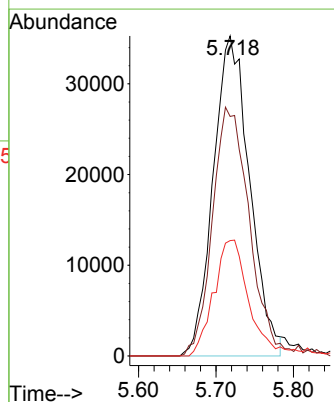
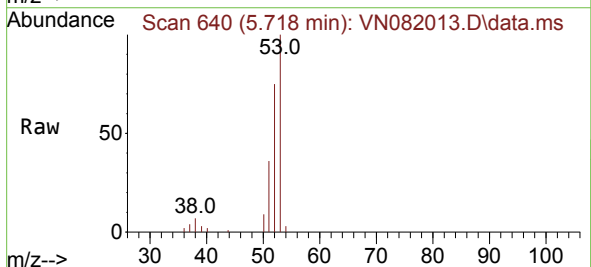
Tgt Ion: 53 Resp: 115277

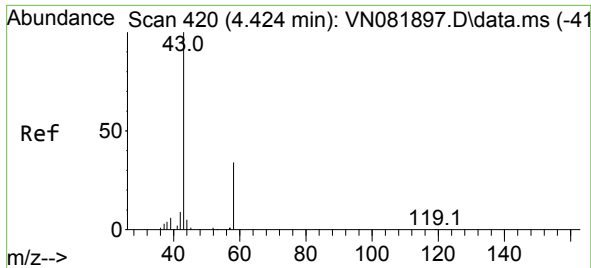
Ion Ratio Lower Upper

53 100

52 78.5 41.3 123.9

51 33.9 16.8 50.3

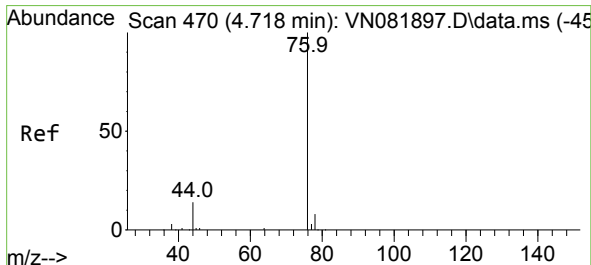
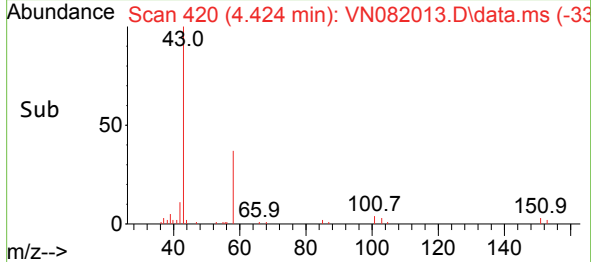
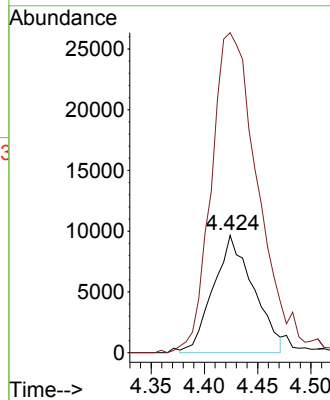
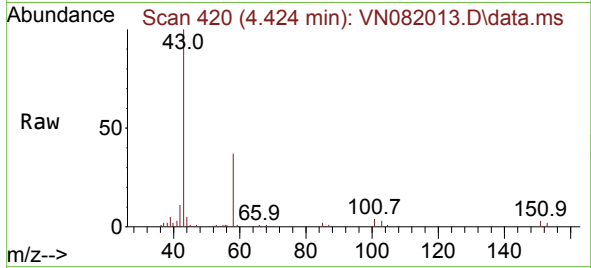




#15
Acetone
Concen: 102.215 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

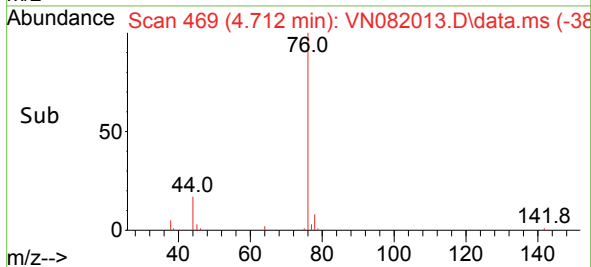
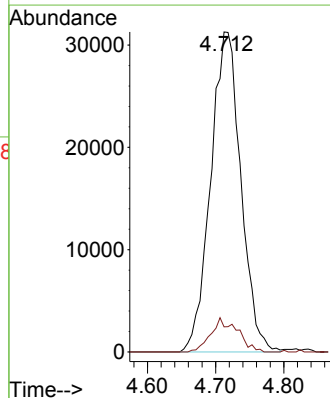
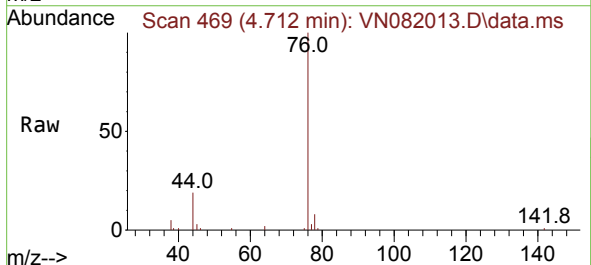
Instrument :
MSVOA_N
ClientSampleId :

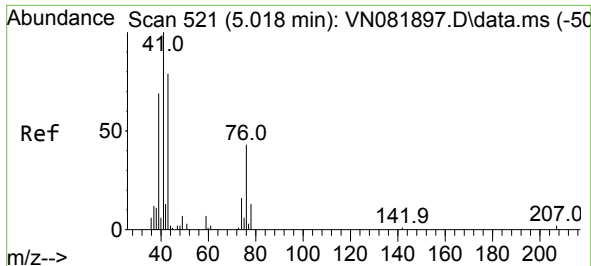
Tgt Ion: 58 Resp: 25303
Ion Ratio Lower Upper
58 100
43 273.0 223.1 334.7



#16
Carbon Disulfide
Concen: 17.999 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

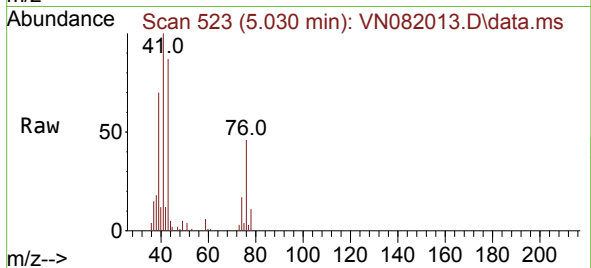
Tgt Ion: 76 Resp: 96394
Ion Ratio Lower Upper
76 100
78 7.9 6.3 9.5



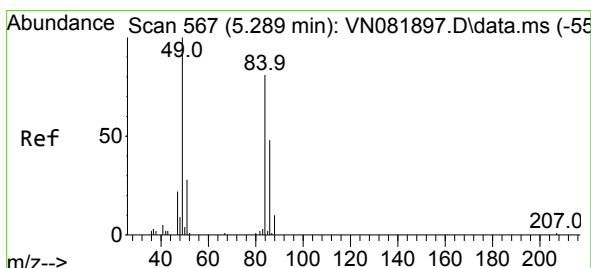
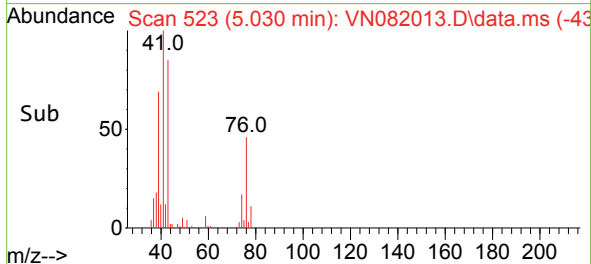
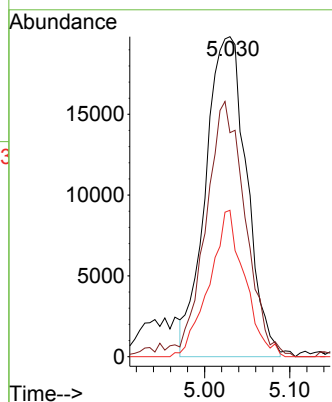


#17
 Allyl chloride
 Concen: 19.522 ug/l
 RT: 5.030 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

Instrument :
 MSVOA_N
 ClientSampleId :

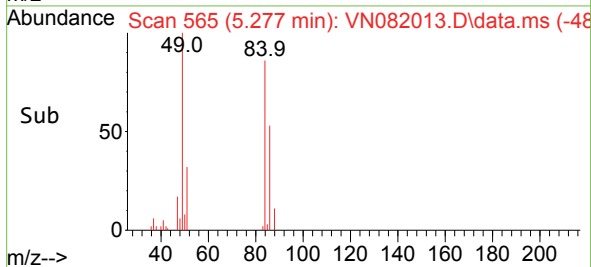
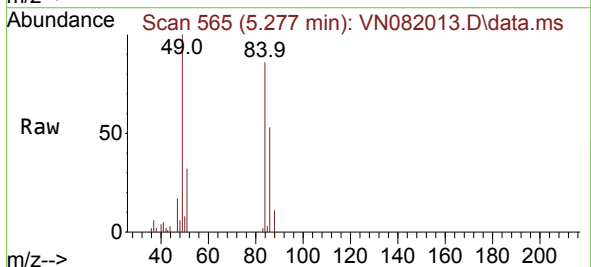
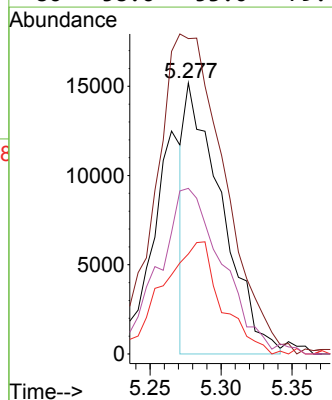


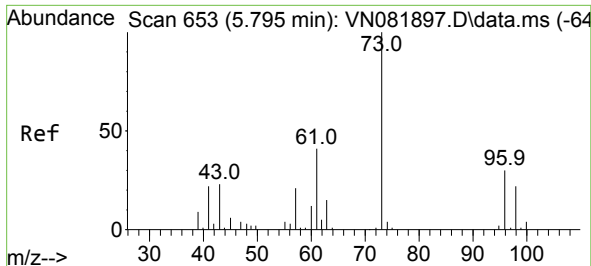
Tgt Ion: 41 Resp: 66256
 Ion Ratio Lower Upper
 41 100
 39 68.5 37.6 112.9
 76 45.5 27.8 83.4



#18
 Methylene Chloride
 Concen: 12.341 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

Tgt Ion: 84 Resp: 27144
 Ion Ratio Lower Upper
 84 100
 49 115.4 86.0 129.0
 51 36.6 30.0 45.0
 86 58.6 53.0 79.4





#19

trans-1,2-Dichloroethene

Concen: 19.160 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.006 min

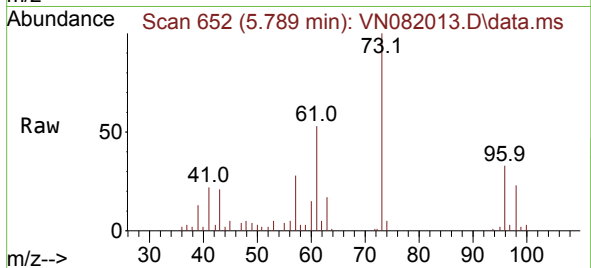
Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



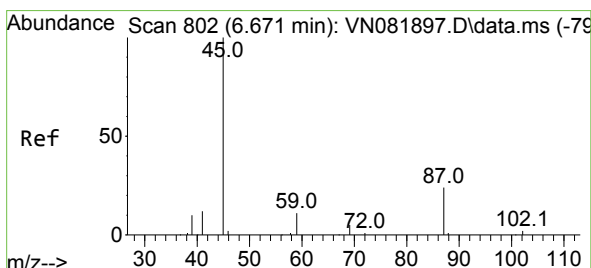
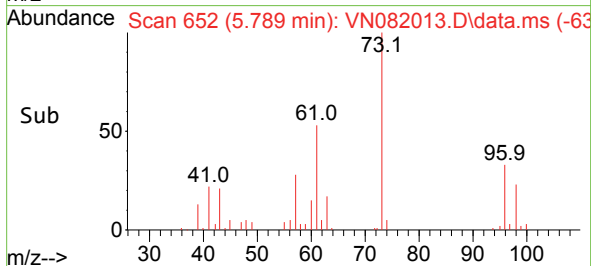
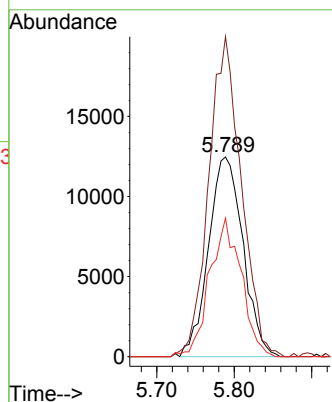
Tgt Ion: 96 Resp: 38552

Ion Ratio Lower Upper

96 100

61 158.8 111.8 167.6

98 69.4 49.2 73.8



#20

Diisopropyl ether

Concen: 21.015 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Tgt Ion: 45 Resp: 157805

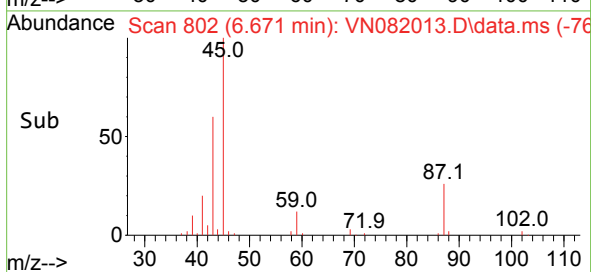
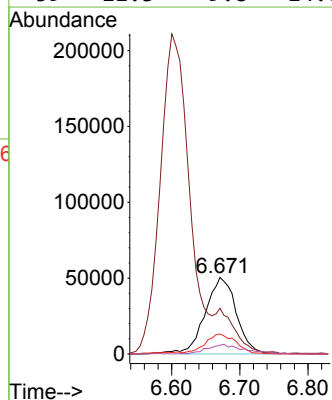
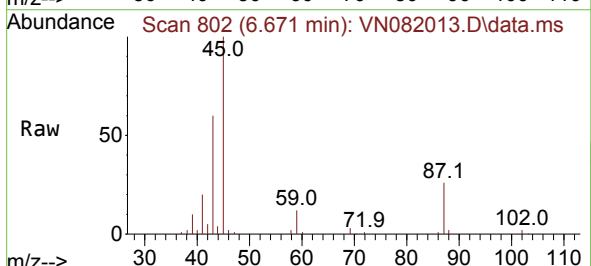
Ion Ratio Lower Upper

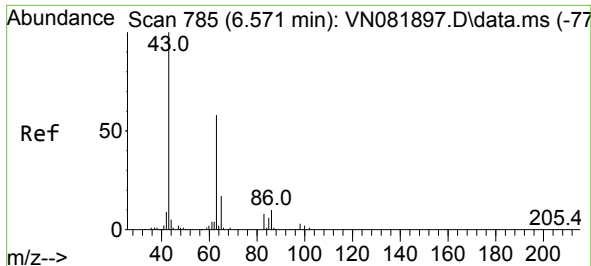
45 100

43 58.9 40.4 60.6

87 26.2 23.8 35.8

59 11.3 9.8 14.6





#21

1,1-Dichloroethane

Concen: 21.670 ug/l

RT: 6.565 min Scan# 71

Delta R.T. -0.006 min

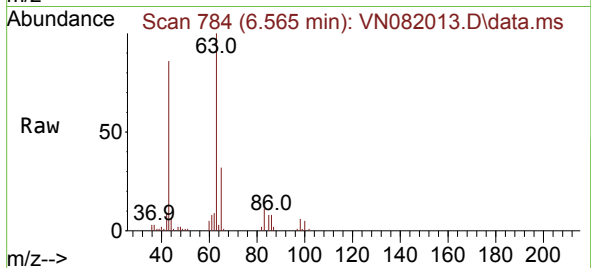
Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



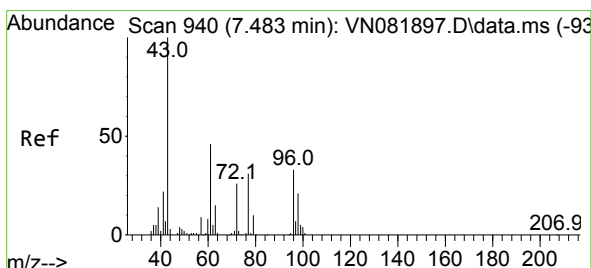
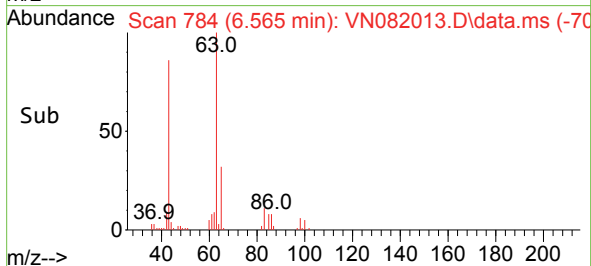
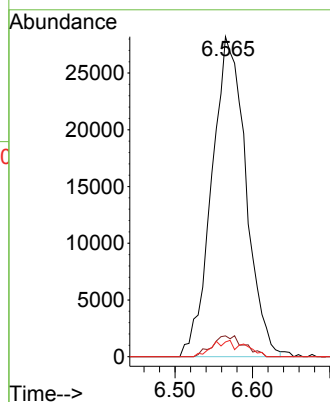
Tgt Ion: 63 Resp: 86161

Ion Ratio Lower Upper

63 100

98 6.5 4.1 12.3

100 4.6 3.0 9.0



#22

cis-1,2-Dichloroethene

Concen: 20.665 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

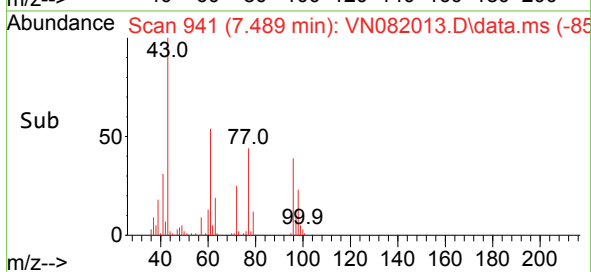
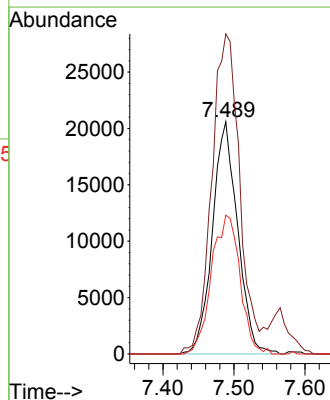
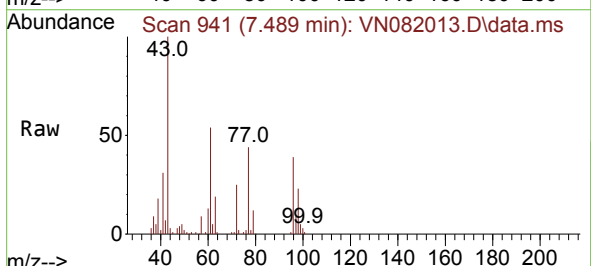
Tgt Ion: 96 Resp: 50670

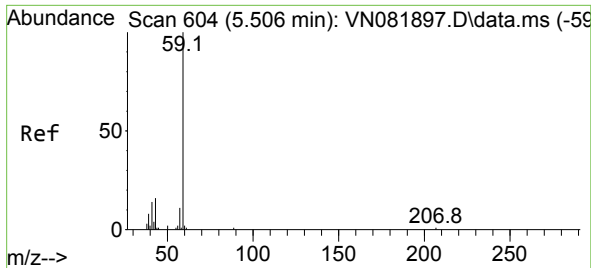
Ion Ratio Lower Upper

96 100

61 151.1 113.5 170.3

98 67.3 52.0 78.0

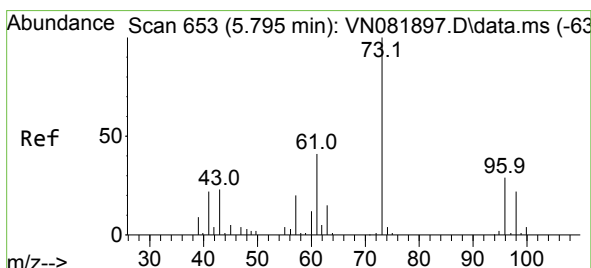
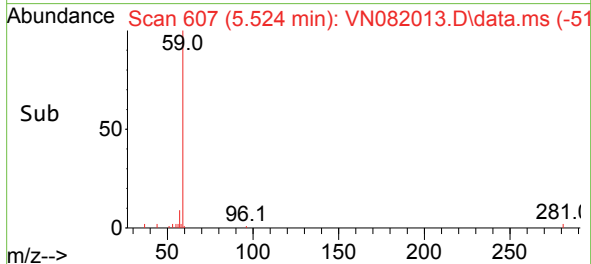
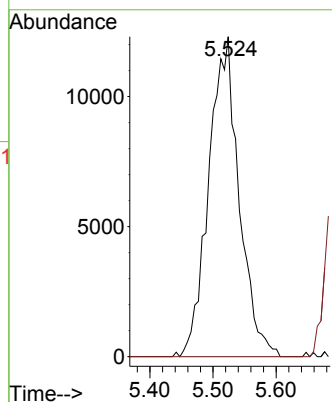
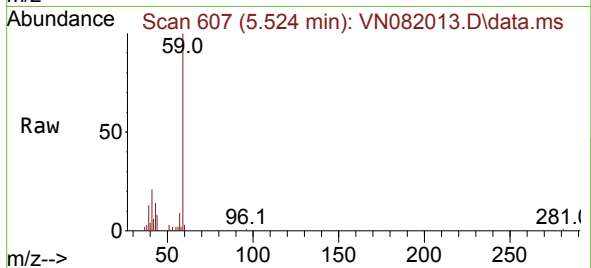




#23
tert-Butyl Alcohol
Concen: 90.122 ug/l
RT: 5.524 min Scan# 604
Delta R.T. 0.018 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

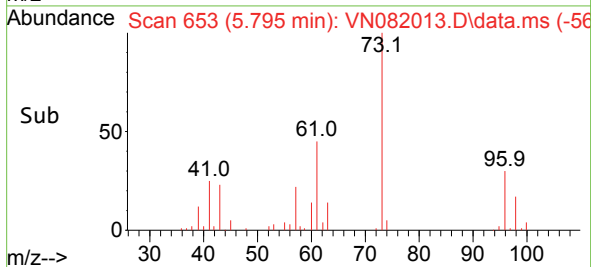
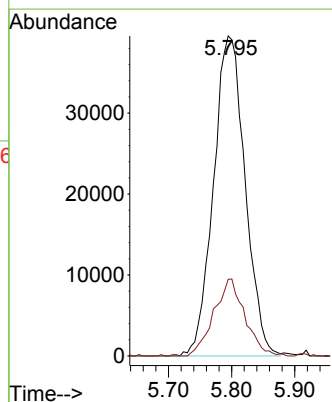
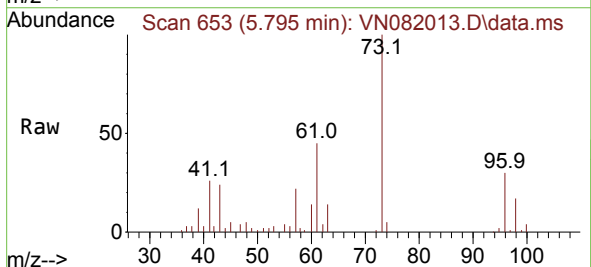
Instrument :
MSVOA_N
ClientSampleId :

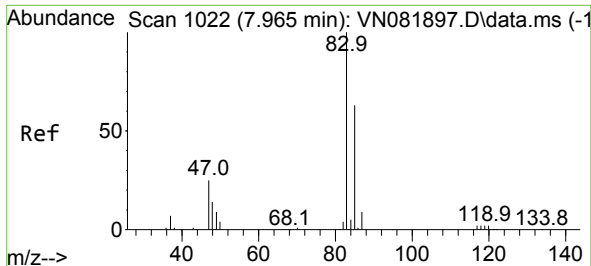
Tgt Ion: 59 Resp: 41009
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.728 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 73 Resp: 137487
Ion Ratio Lower Upper
73 100
43 23.5 13.4 20.2#





#25

Chloroform

Concen: 20.998 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

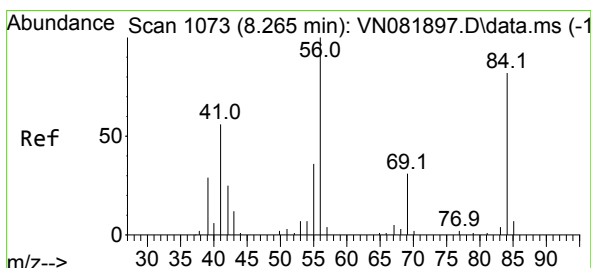
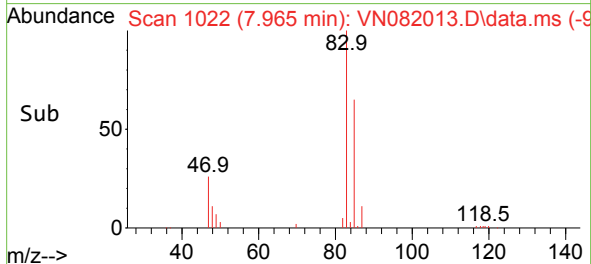
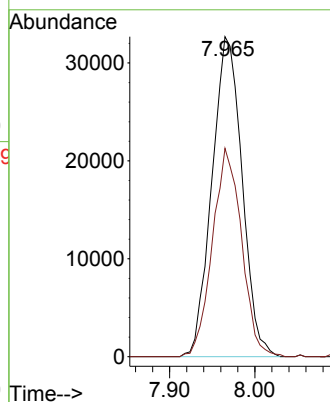
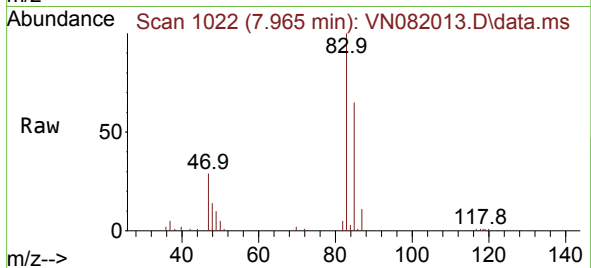
ClientSampleId :

Tgt Ion: 83 Resp: 80322

Ion Ratio Lower Upper

83 100

85 65.1 50.9 76.3



#26

Cyclohexane

Concen: 20.070 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

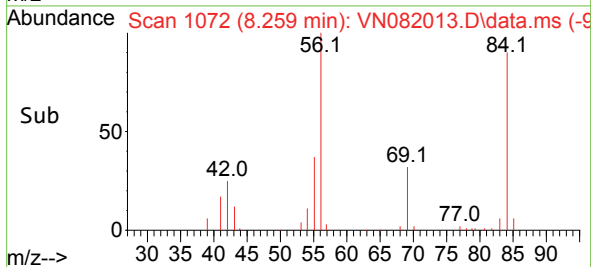
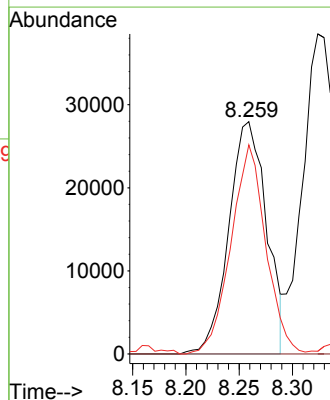
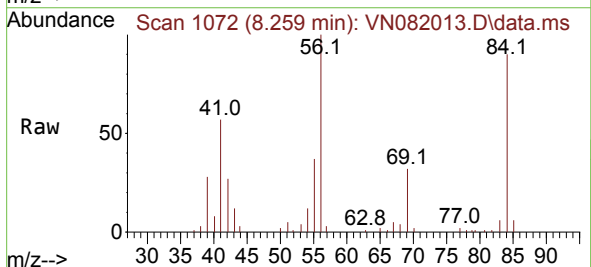
Tgt Ion: 56 Resp: 69005

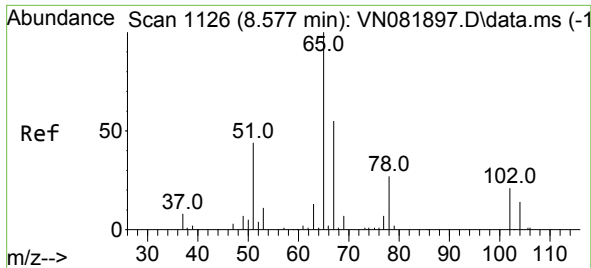
Ion Ratio Lower Upper

56 100

89 0.0 19.3 28.9#

84 83.0 71.3 106.9

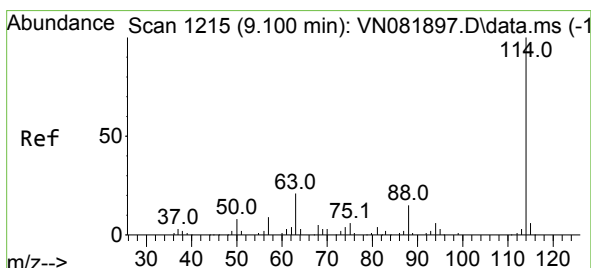
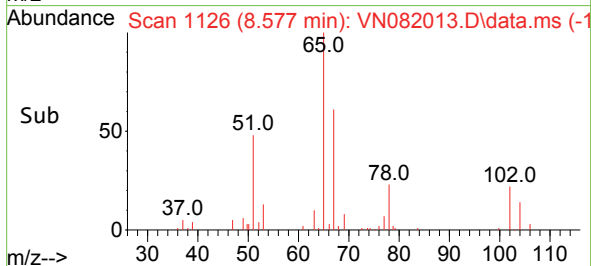
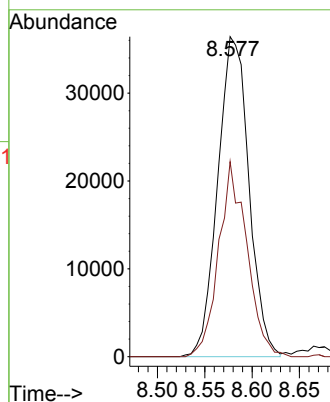
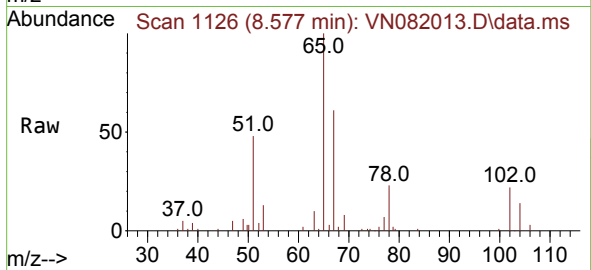




#27
 1,2-Dichloroethane-d4
 Concen: 31.432 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

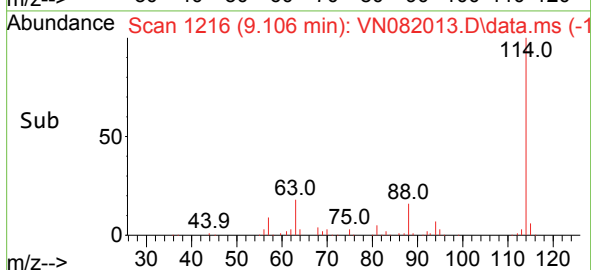
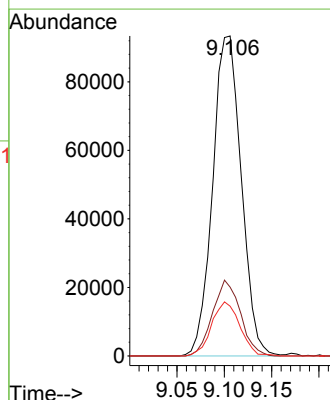
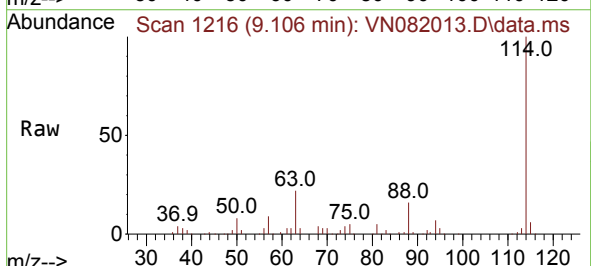
Instrument :
 MSVOA_N
 ClientSampleId :

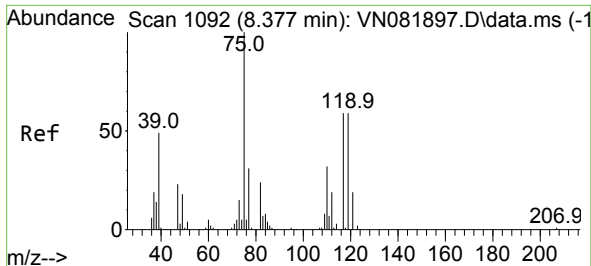
Tgt Ion: 65 Resp: 83351
 Ion Ratio Lower Upper
 65 100
 67 55.3 43.2 64.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

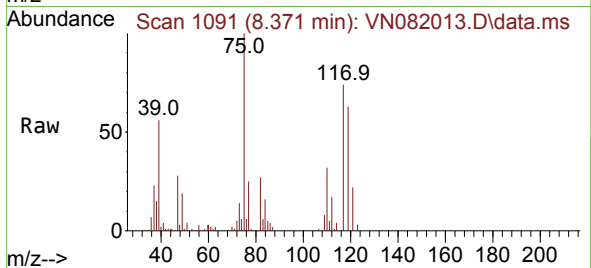
Tgt Ion:114 Resp: 196351
 Ion Ratio Lower Upper
 114 100
 63 23.1 15.9 23.9
 88 16.6 12.7 19.1



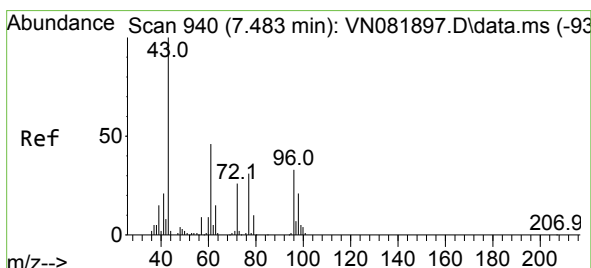
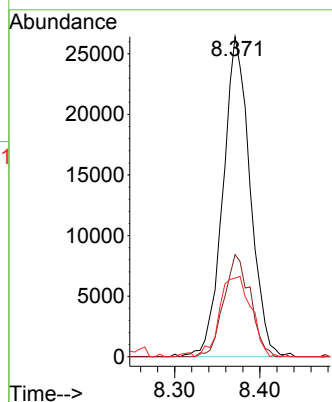
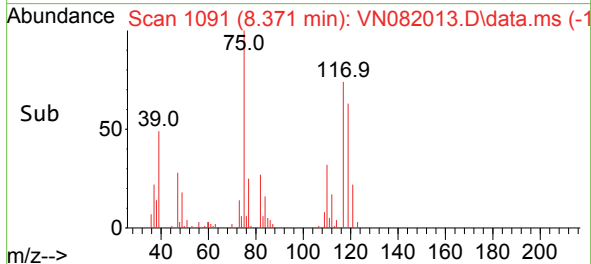


#29
1,1-Dichloropropene
Concen: 19.888 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

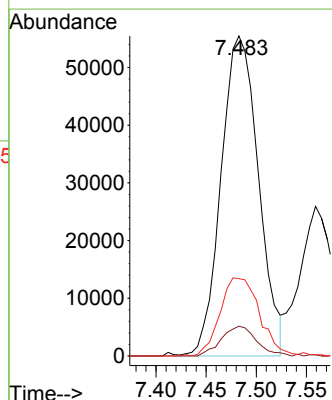
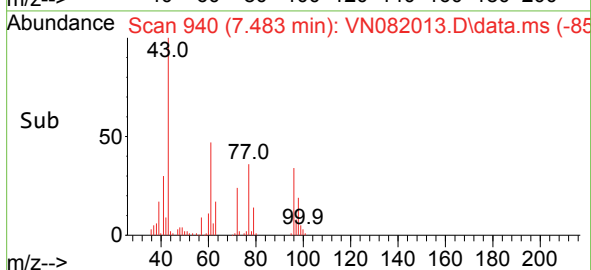
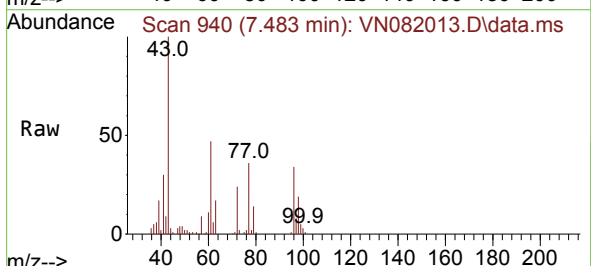


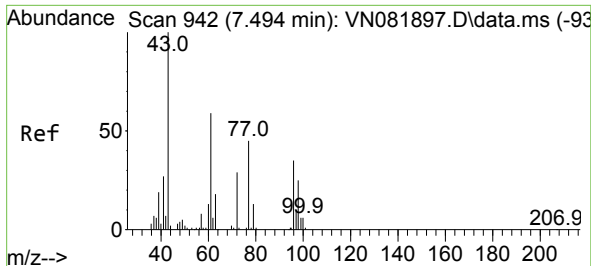
Tgt Ion: 75 Resp: 58137
Ion Ratio Lower Upper
75 100
110 30.9 0.0 70.2
77 29.0 0.0 61.4



#30
2-Butanone
Concen: 95.704 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

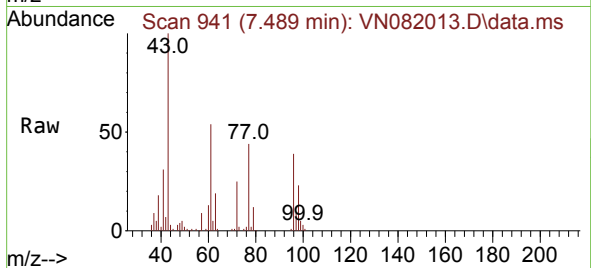
Tgt Ion: 43 Resp: 144209
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 25.6 24.0 36.0



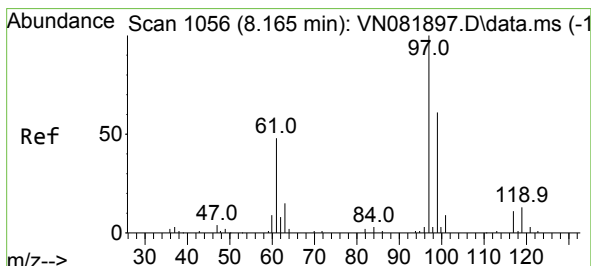
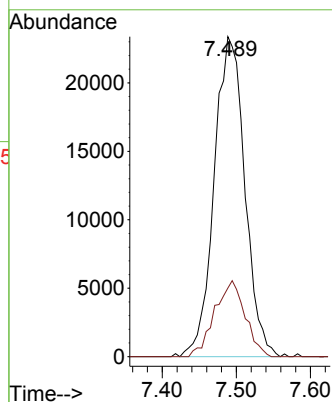
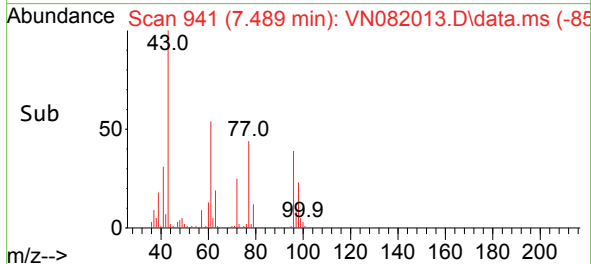


#31
2,2-Dichloropropane
Concen: 22.407 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

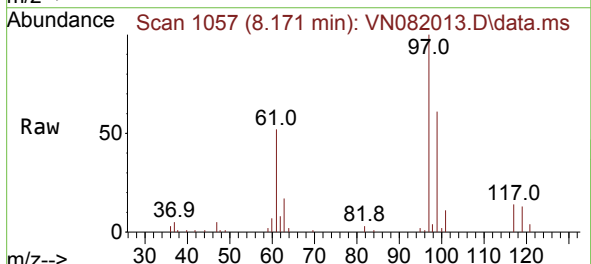
Instrument :
MSVOA_N
ClientSampleId :



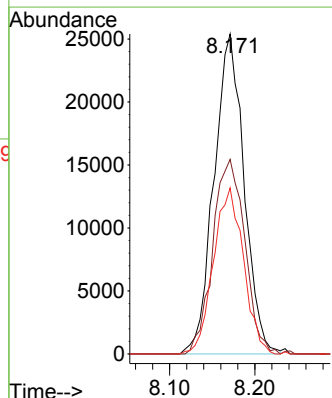
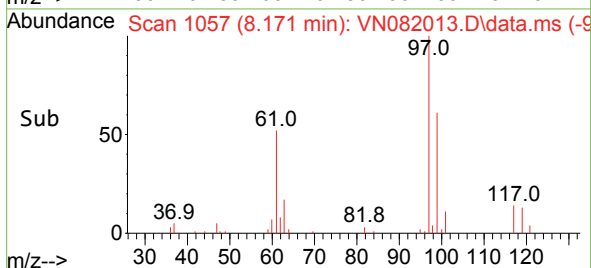
Tgt Ion: 77 Resp: 67122
Ion Ratio Lower Upper
77 100
97 22.8 18.3 27.5

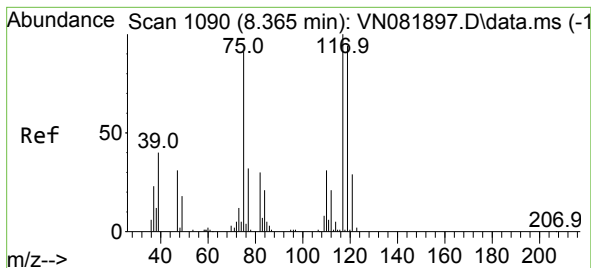


#32
1,1,1-Trichloroethane
Concen: 18.512 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20



Tgt Ion: 97 Resp: 62237
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 51.8 33.8 50.8#





#33

Carbon Tetrachloride

Concen: 18.774 ug/l

RT: 8.365 min Scan# 1109

Delta R.T. -0.000 min

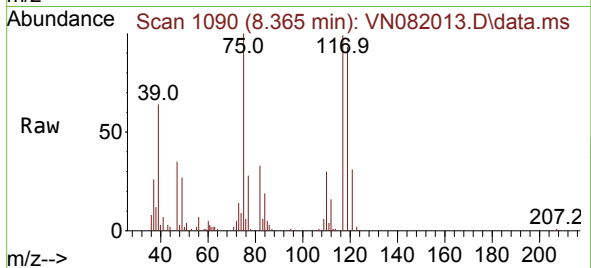
Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



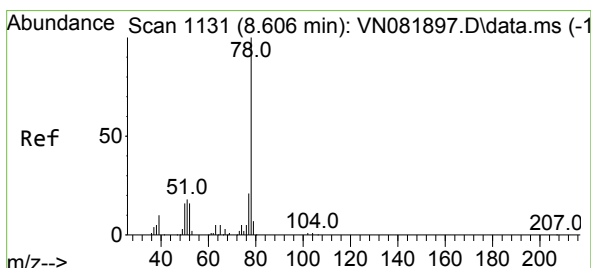
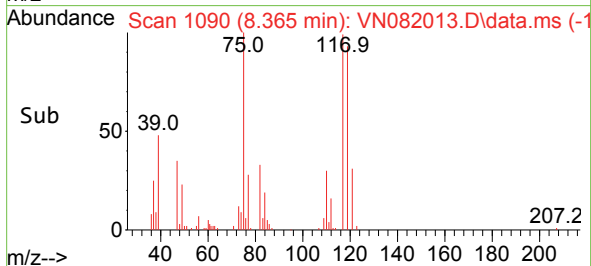
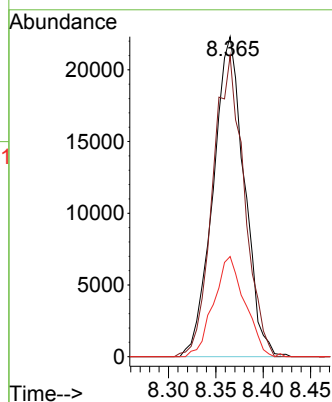
Tgt Ion:117 Resp: 51223

Ion Ratio Lower Upper

117 100

119 94.0 77.7 116.5

121 31.3 27.0 40.6



#34

Benzene

Concen: 19.885 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

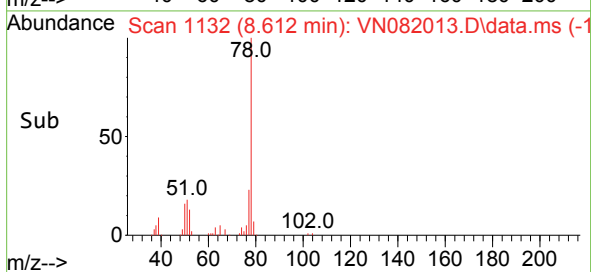
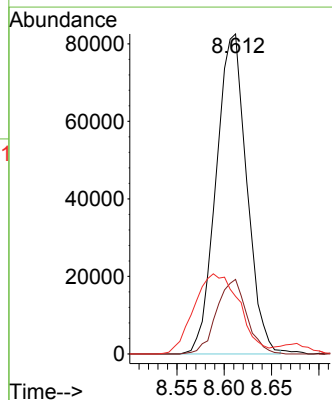
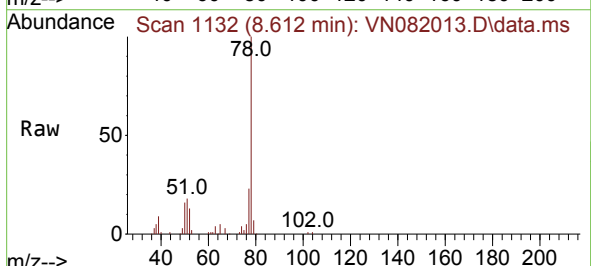
Tgt Ion: 78 Resp: 185443

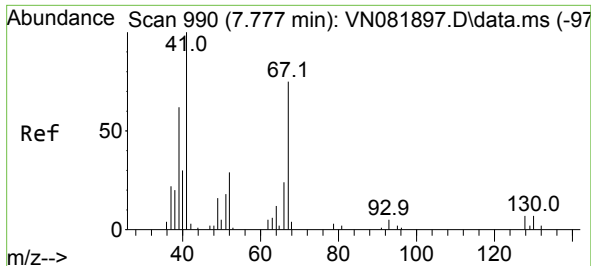
Ion Ratio Lower Upper

78 100

77 23.3 19.2 28.8

51 15.6 13.3 19.9

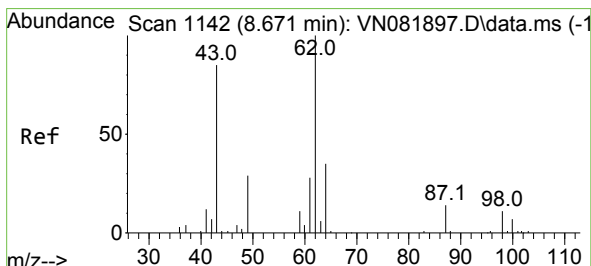
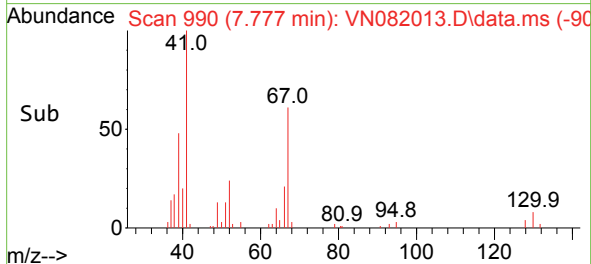
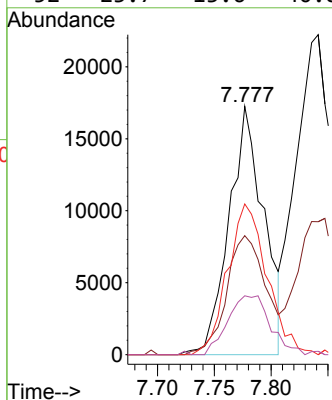
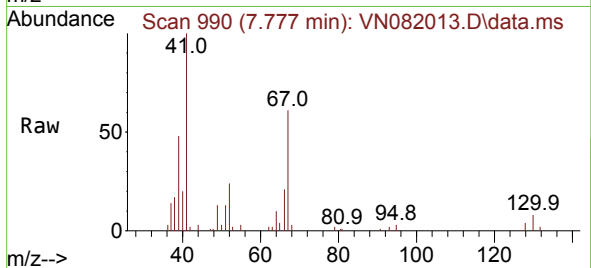




#35
Methacrylonitrile
Concen: 19.267 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

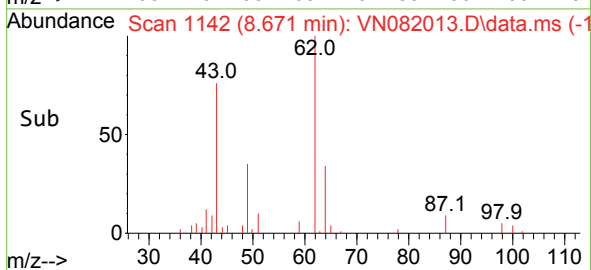
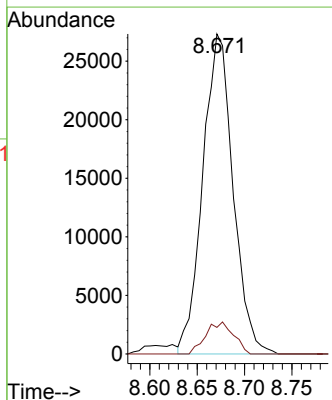
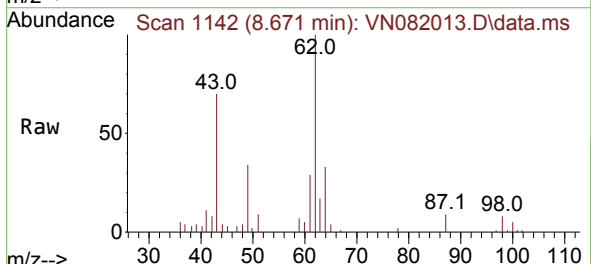
Instrument :
MSVOA_N
ClientSampleId :

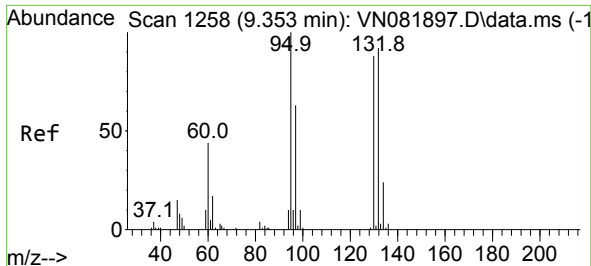
Tgt Ion: 41	Resp: 36729
Ion Ratio	Lower Upper
41 100	
39 48.0	25.3 75.9
67 60.7	38.7 116.1
52 23.7	13.6 40.8



#36
1,2-Dichloroethane
Concen: 19.435 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 62	Resp: 60843
Ion Ratio	Lower Upper
62 100	
98 9.2	8.2 12.4

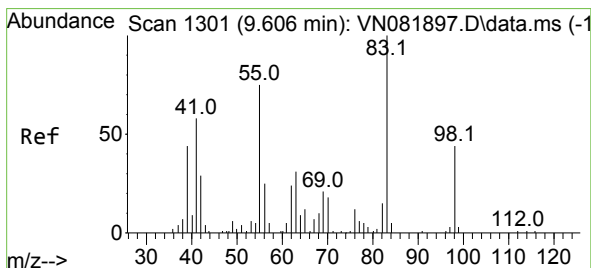
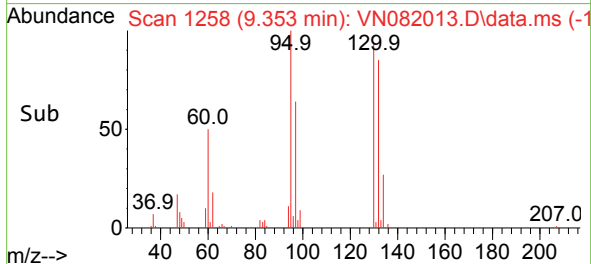
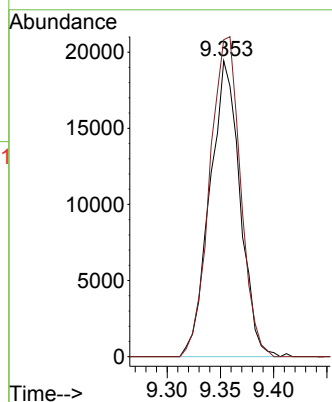
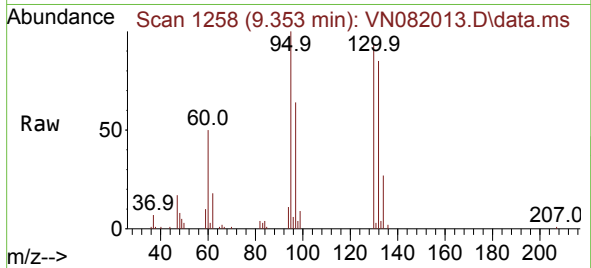




#37
Trichloroethene
Concen: 16.767 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

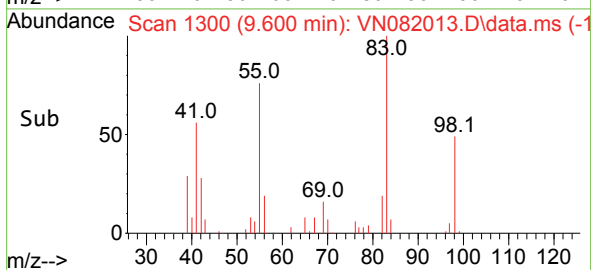
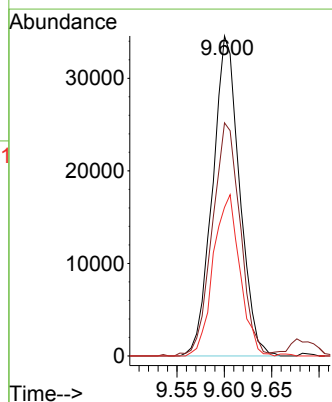
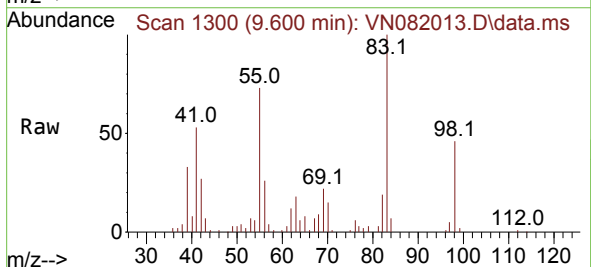
Instrument :
MSVOA_N
ClientSampleId :

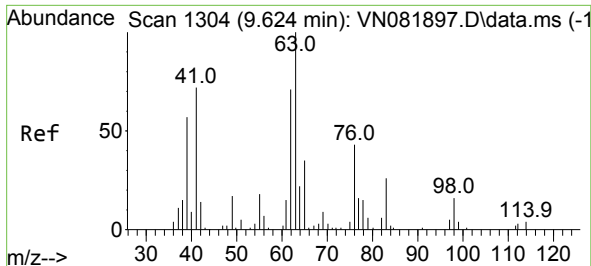
Tgt Ion:130 Resp: 38299
Ion Ratio Lower Upper
130 100
95 107.1 80.2 120.4



#38
Methylcyclohexane
Concen: 19.393 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 83 Resp: 68481
Ion Ratio Lower Upper
83 100
55 75.4 36.6 109.9
98 49.7 23.8 71.5





#39

1,2-Dichloropropane

Concen: 21.242 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

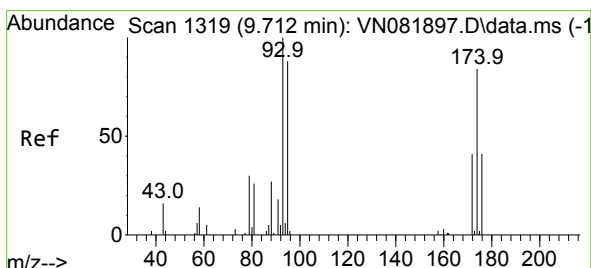
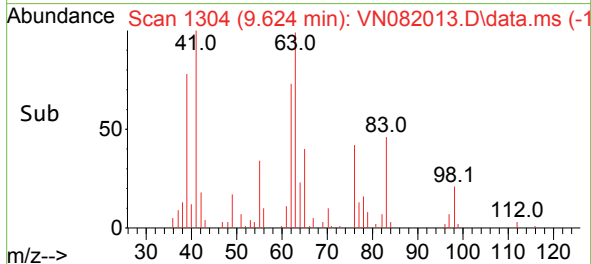
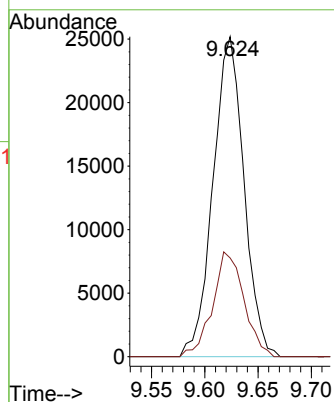
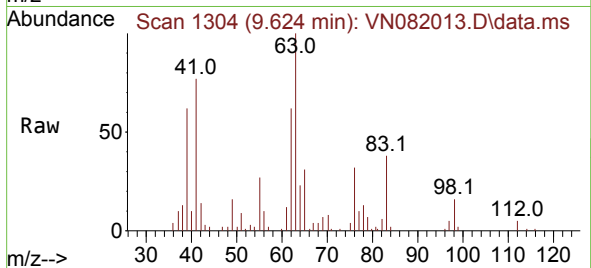
ClientSampleId :

Tgt Ion: 63 Resp: 50830

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4



#40

Dibromomethane

Concen: 19.105 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

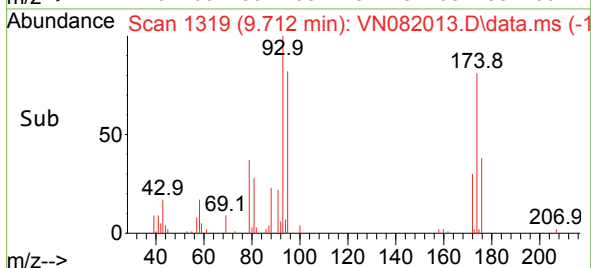
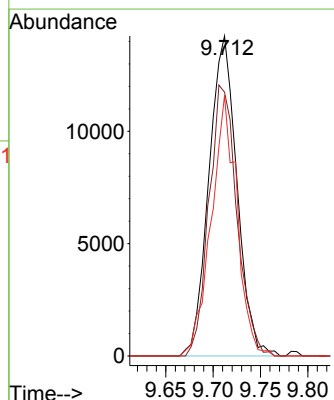
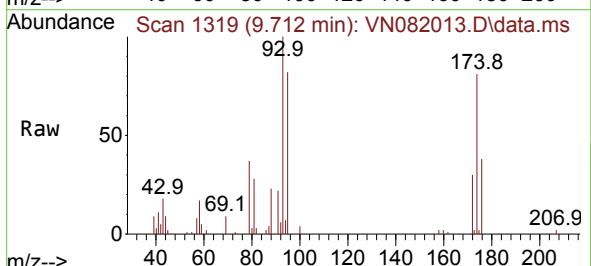
Tgt Ion: 93 Resp: 29368

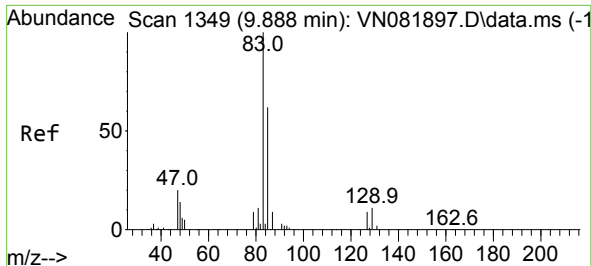
Ion Ratio Lower Upper

93 100

95 84.3 0.0 164.6

174 74.7 0.0 193.2

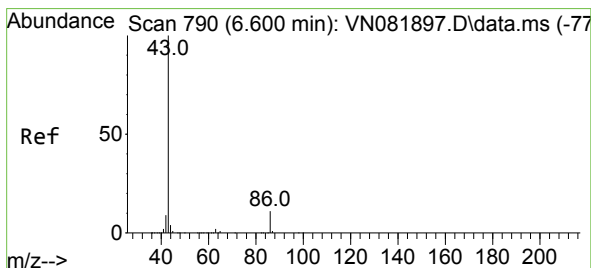
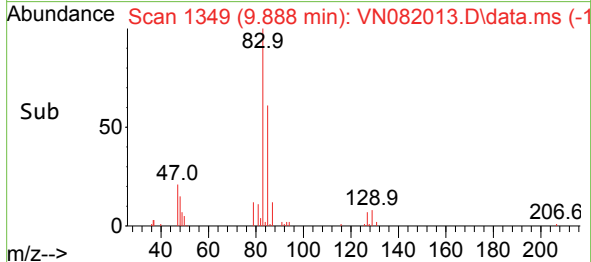
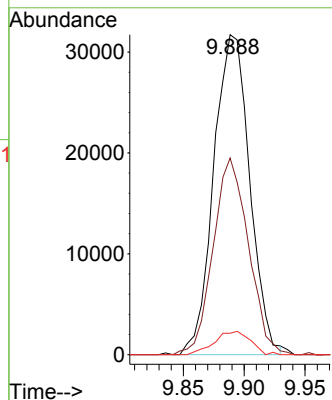
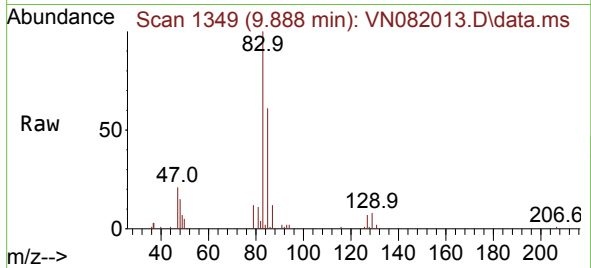




#41
Bromodichloromethane
Concen: 19.843 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

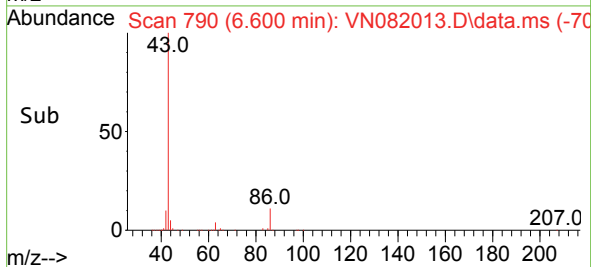
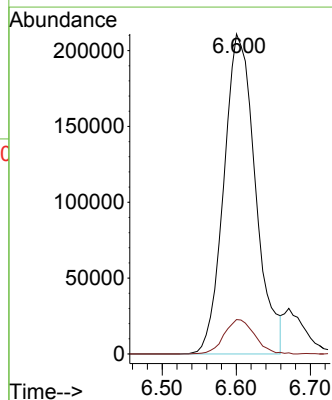
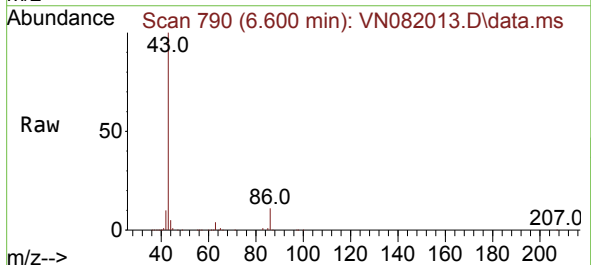
Instrument :
MSVOA_N
ClientSampleId :

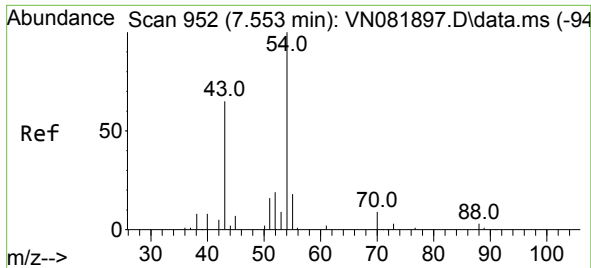
Tgt Ion: 83 Resp: 65198
Ion Ratio Lower Upper
83 100
85 60.3 49.4 74.2
127 6.7 7.3 10.9#



#42
Vinyl Acetate
Concen: 97.464 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 43 Resp: 625091
Ion Ratio Lower Upper
43 100
86 10.4 9.4 14.2

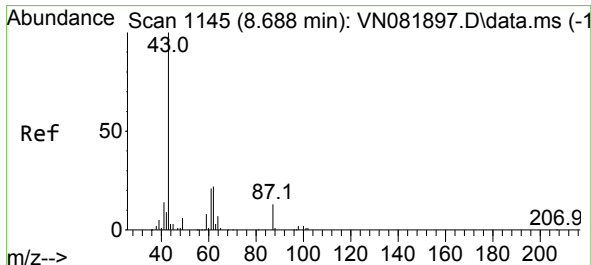
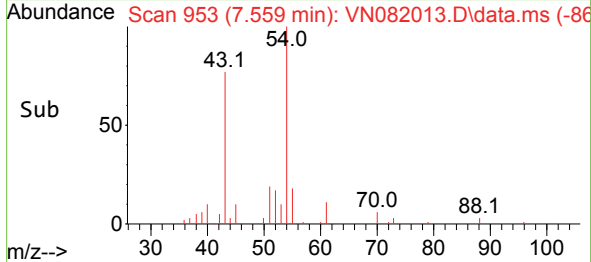
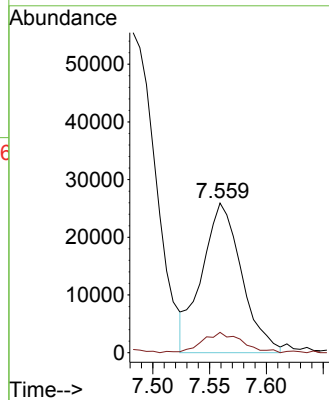
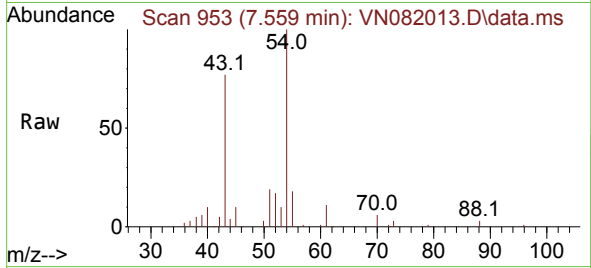




#43
Ethyl Acetate
Concen: 19.160 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

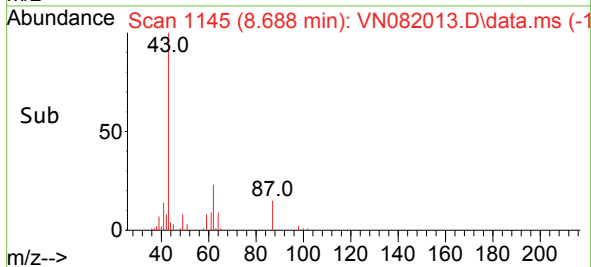
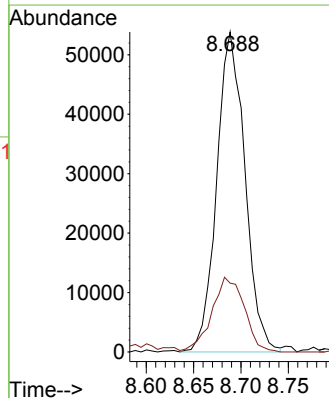
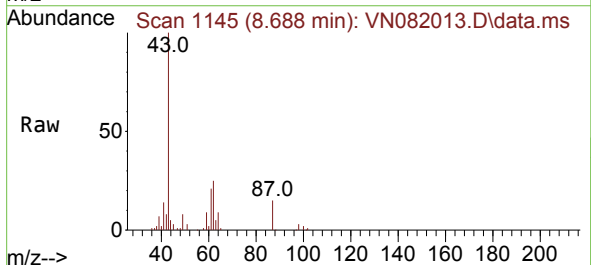
Instrument :
MSVOA_N
ClientSampleId :

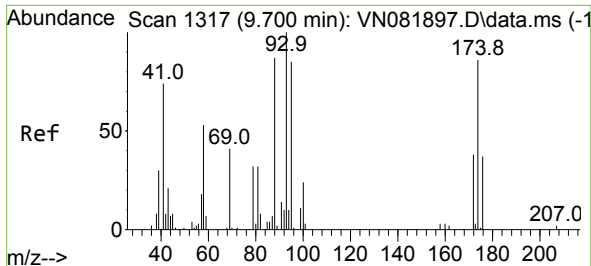
Tgt Ion: 43 Resp: 62947
Ion Ratio Lower Upper
43 100
45 13.1 10.6 15.8



#44
Isopropyl Acetate
Concen: 19.127 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

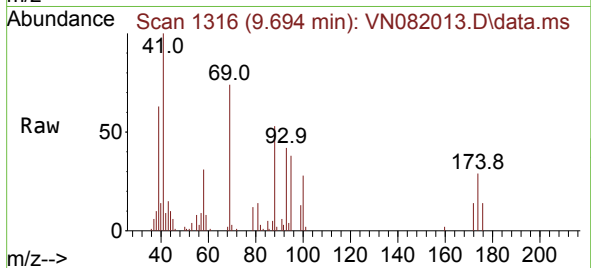
Tgt Ion: 43 Resp: 111563
Ion Ratio Lower Upper
43 100
61 26.9 25.0 37.4



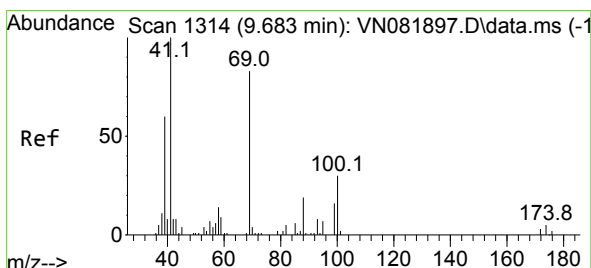
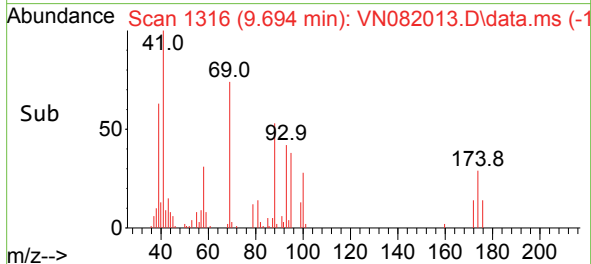
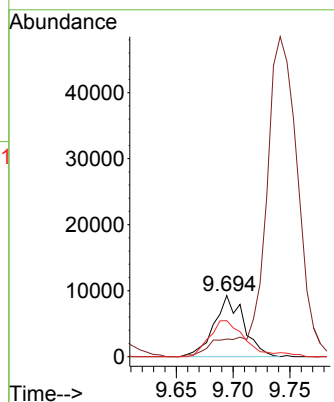


#45
1,4-Dioxane
Concen: 358.820 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

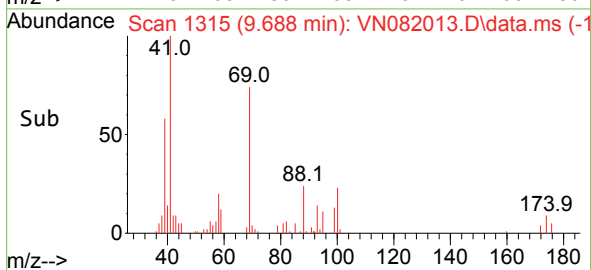
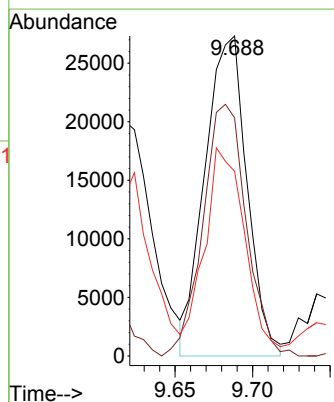
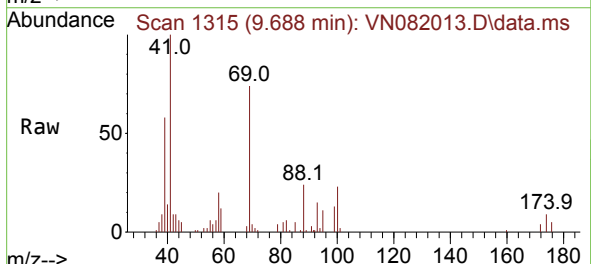


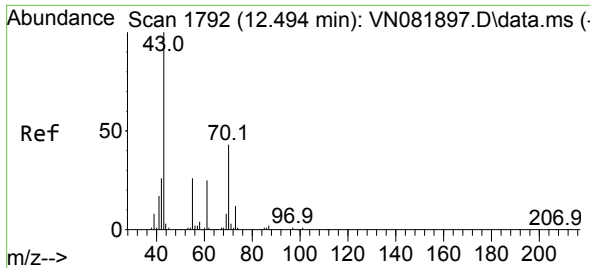
Tgt Ion: 88 Resp: 16784
Ion Ratio Lower Upper
88 100
43 15.9 19.8 29.6#
58 68.5 55.4 83.0



#46
Methyl methacrylate
Concen: 19.345 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 41 Resp: 51549
Ion Ratio Lower Upper
41 100
69 75.8 51.1 153.3
39 56.9 25.8 77.3

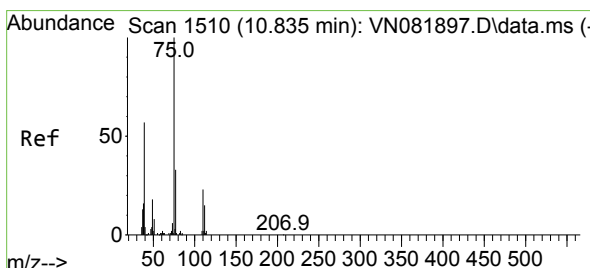
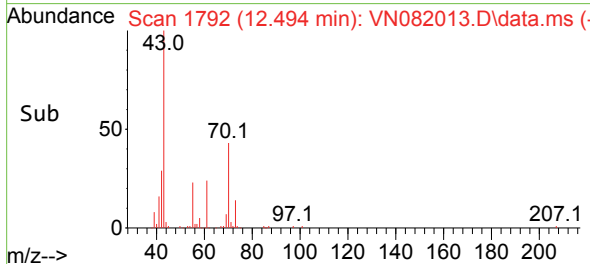
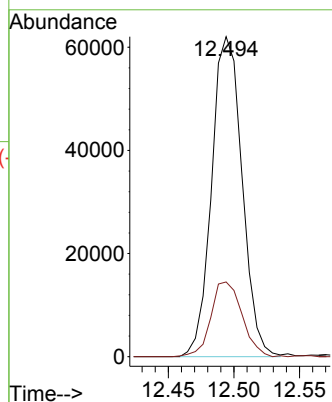
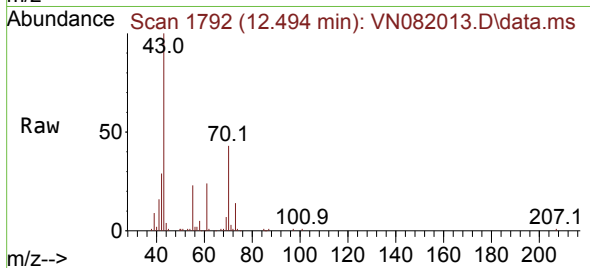




#47
n-amy1 Acetate
Concen: 19.054 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

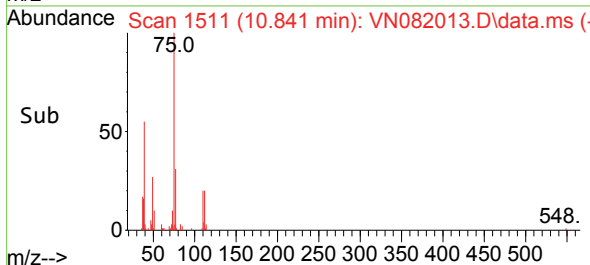
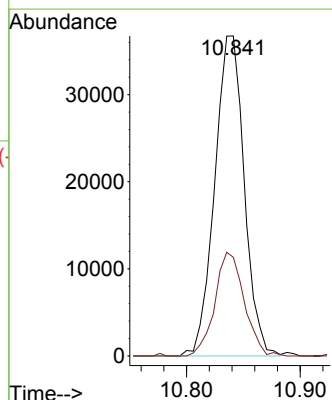
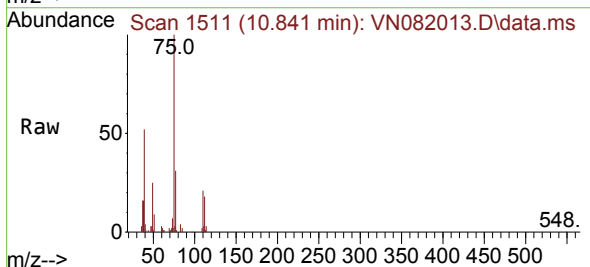
Instrument :
MSVOA_N
ClientSampleId :

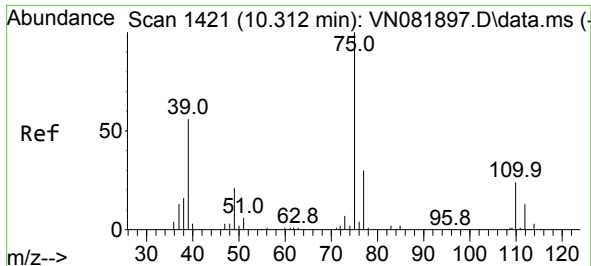
Tgt Ion: 43 Resp: 100234
Ion Ratio Lower Upper
43 100
55 23.9 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 18.644 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 75 Resp: 66428
Ion Ratio Lower Upper
75 100
77 30.9 23.8 35.6

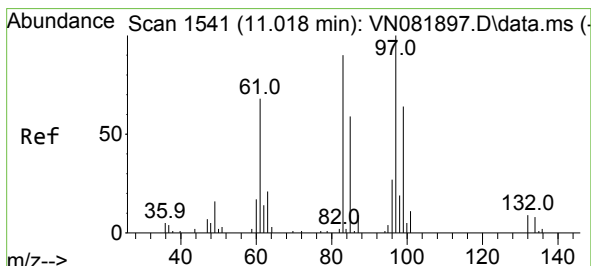
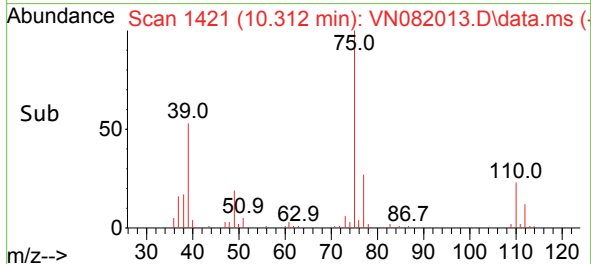
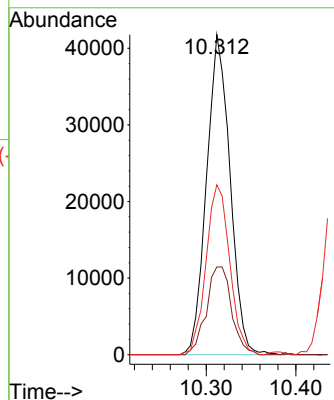
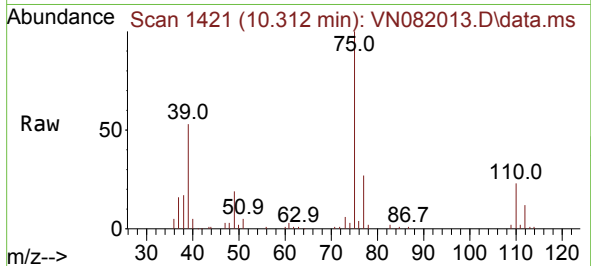




#49
cis-1,3-Dichloropropene
Concen: 20.178 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

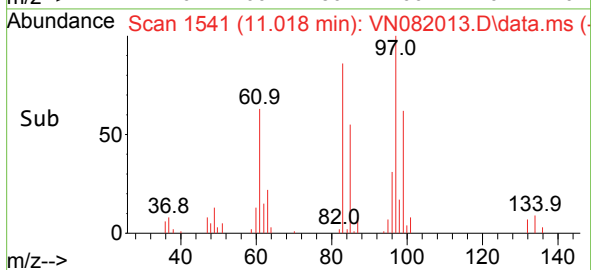
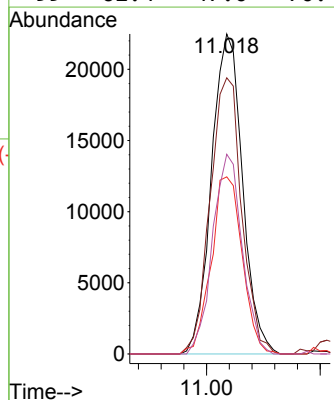
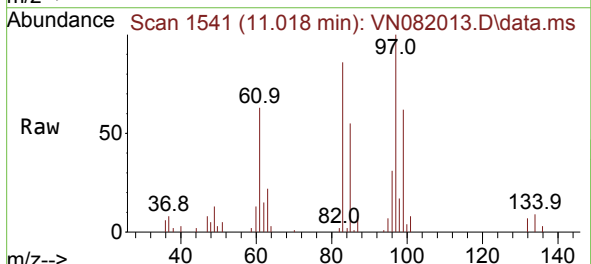
Instrument :
MSVOA_N
ClientSampleId :

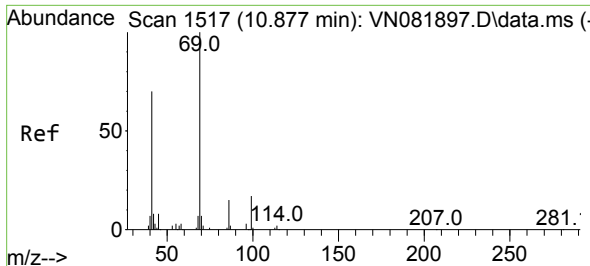
Tgt Ion: 75 Resp: 76012
Ion Ratio Lower Upper
75 100
77 27.4 24.9 37.3
39 53.1 31.0 46.6#



#50
1,1,2-Trichloroethane
Concen: 20.411 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 97 Resp: 42567
Ion Ratio Lower Upper
97 100
83 86.3 68.1 102.1
85 55.3 41.8 62.6
99 62.4 47.0 70.4

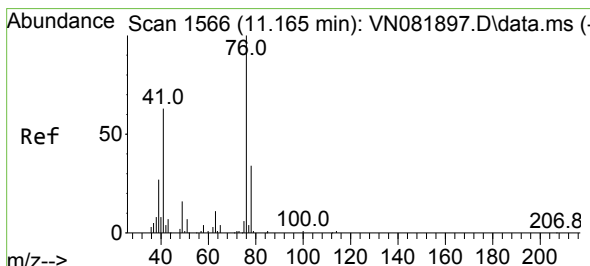
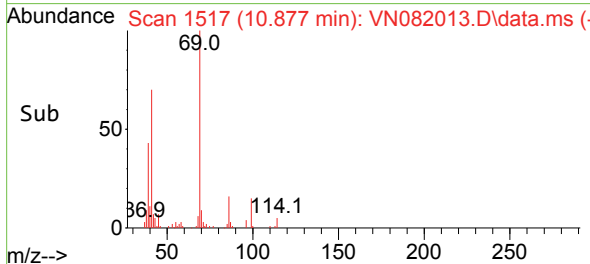
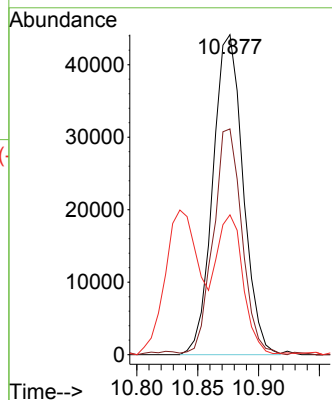
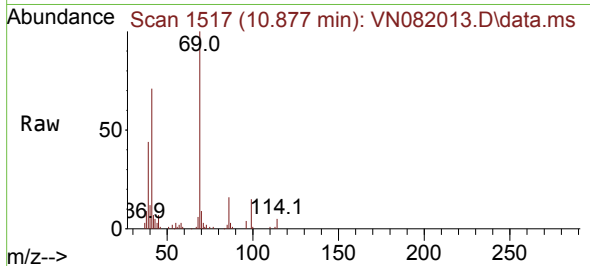




#51
Ethyl methacrylate
Concen: 19.323 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

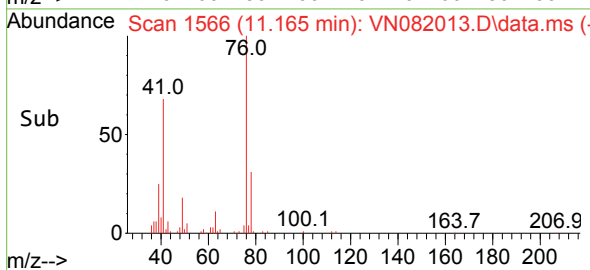
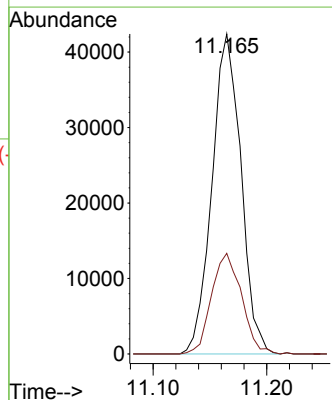
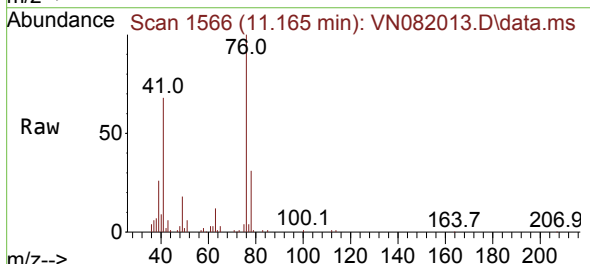
Instrument :
MSVOA_N
ClientSampleId :

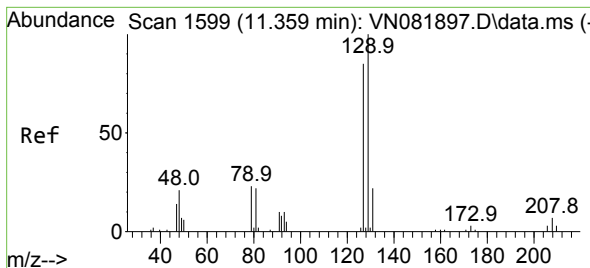
Tgt Ion: 69 Resp: 76057
Ion Ratio Lower Upper
69 100
41 70.2 25.5 76.5
39 42.3 16.0 47.9



#52
1,3-Dichloropropane
Concen: 19.613 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 76 Resp: 75148
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.8





#53

Dibromochloromethane

Concen: 18.299 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

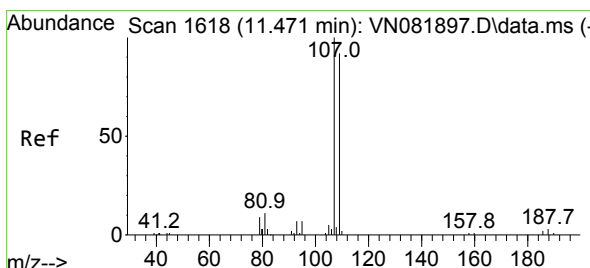
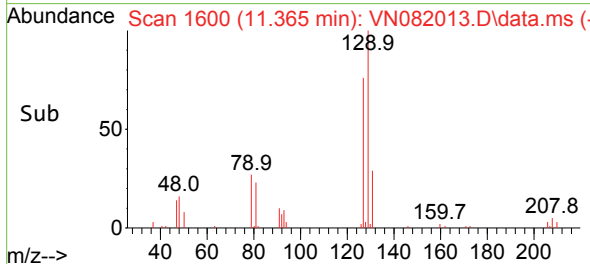
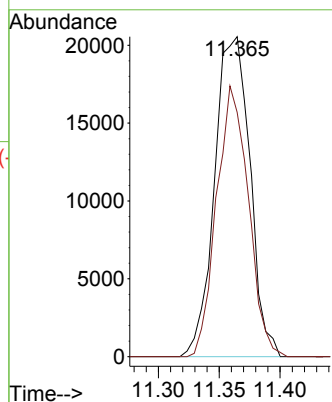
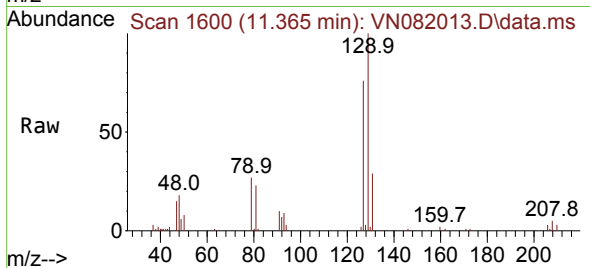
ClientSampleId :

Tgt Ion:129 Resp: 41523

Ion Ratio Lower Upper

129 100

127 76.2 39.4 118.1



#54

1,2-Dibromoethane

Concen: 19.635 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN082013.D

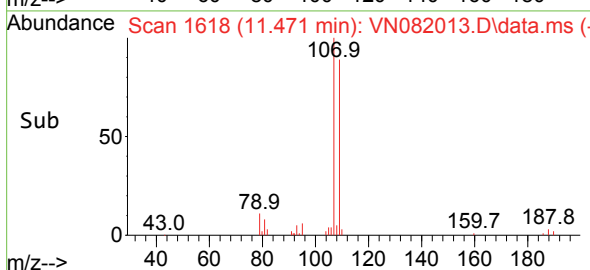
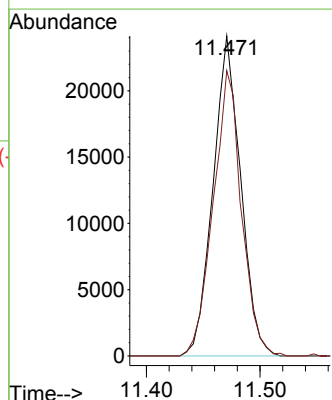
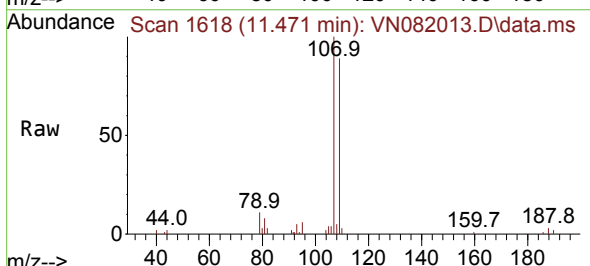
Acq: 06 May 2024 17:20

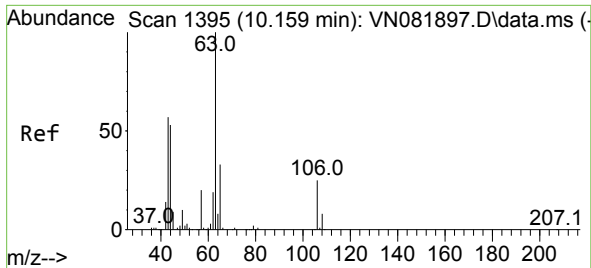
Tgt Ion:107 Resp: 40839

Ion Ratio Lower Upper

107 100

109 91.0 74.7 112.1

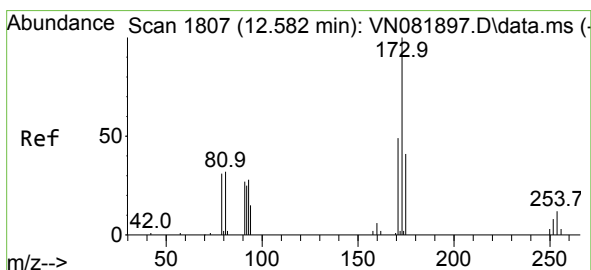
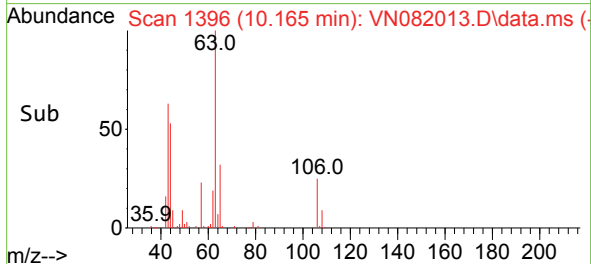
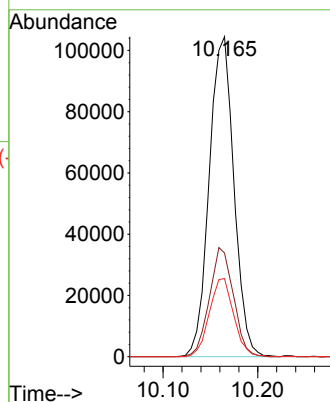
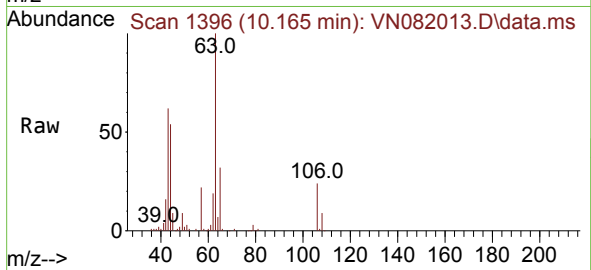




#55
2-Chloroethyl vinyl ether
Concen: 96.051 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

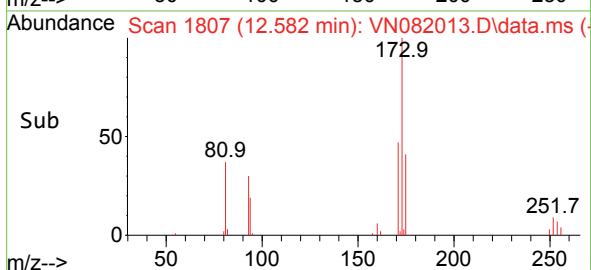
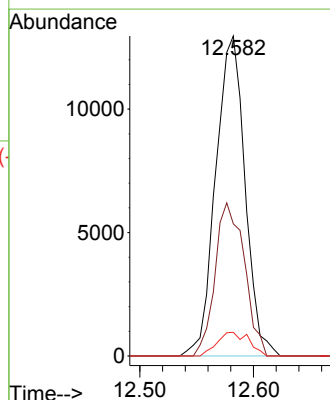
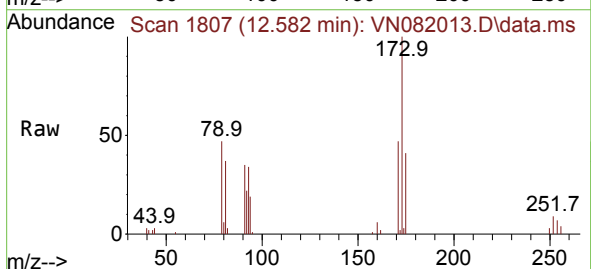
Instrument :
MSVOA_N
ClientSampleId :

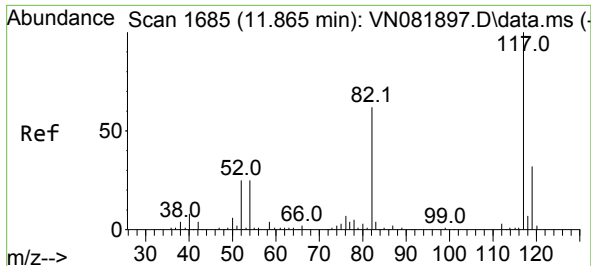
Tgt Ion: 63 Resp: 189055
Ion Ratio Lower Upper
63 100
65 33.1 26.2 39.2
106 24.1 23.8 35.8



#56
Bromoform
Concen: 16.821 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

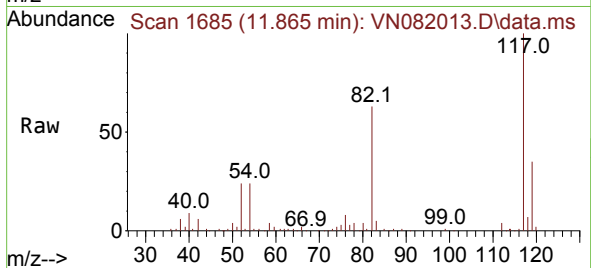
Tgt Ion:173 Resp: 23230
Ion Ratio Lower Upper
173 100
175 47.8 40.0 60.0
254 8.0 8.3 12.5#



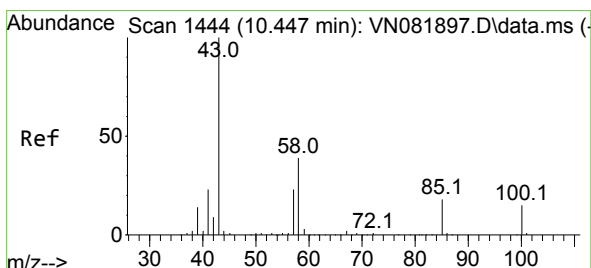
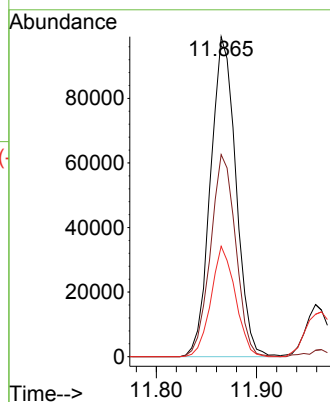
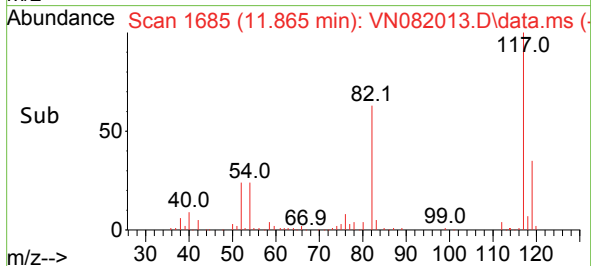


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

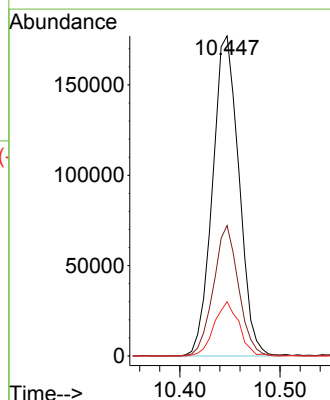
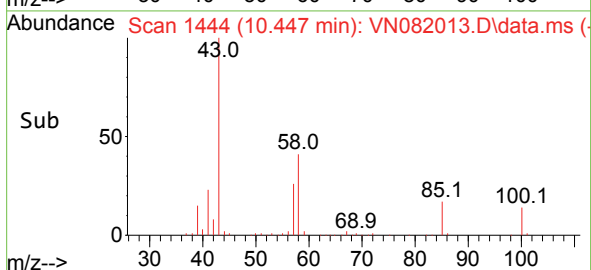
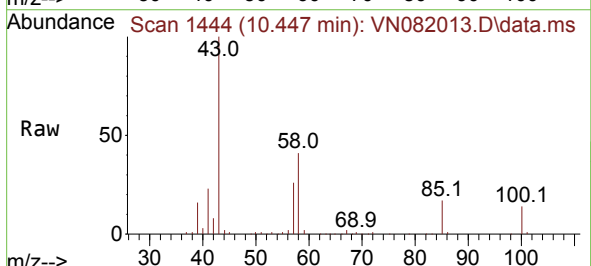


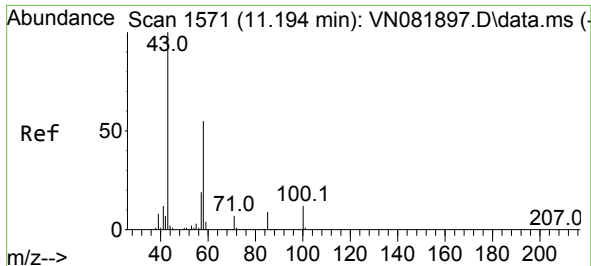
Tgt Ion:117 Resp: 174635
Ion Ratio Lower Upper
117 100
82 62.5 46.6 69.8
119 33.0 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 95.379 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

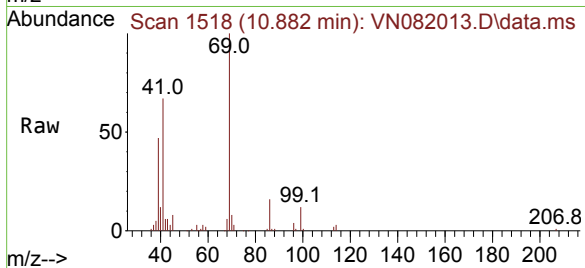
Tgt Ion: 43 Resp: 323419
Ion Ratio Lower Upper
43 100
58 38.8 36.5 54.7
85 15.9 19.5 29.3#



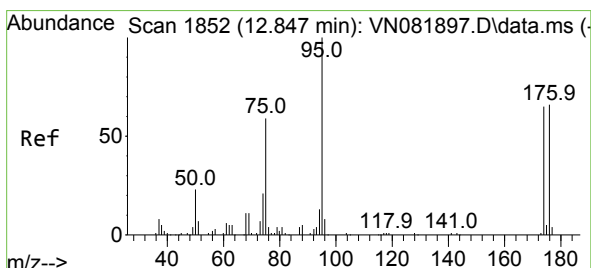
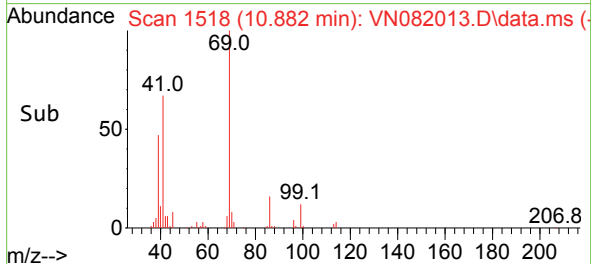
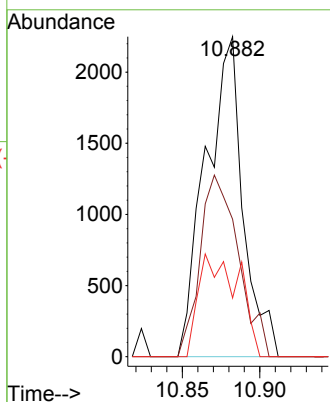


#59
2-Hexanone
Concen: 1.497 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.312 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

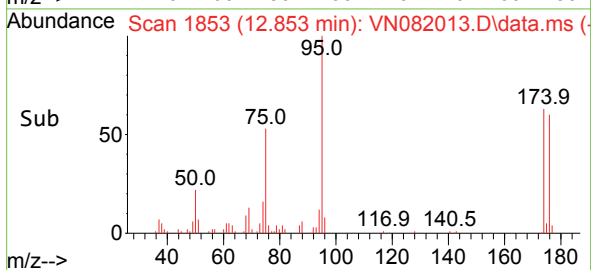
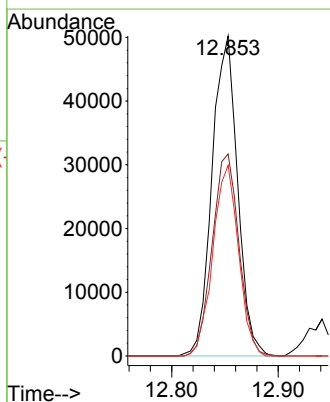
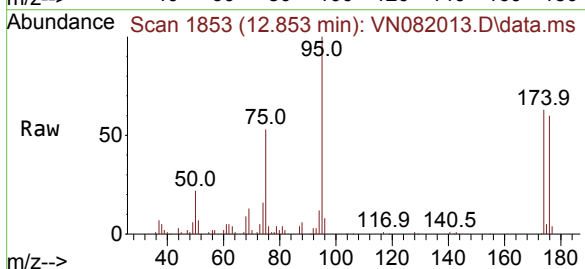


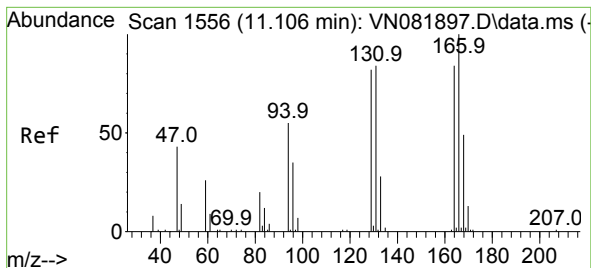
Tgt Ion: 43 Resp: 3763
Ion Ratio Lower Upper
43 100
58 58.3 50.4 75.6
57 25.8 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 28.722 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 95 Resp: 83474
Ion Ratio Lower Upper
95 100
174 66.0 60.5 90.7
176 59.9 57.8 86.6





#61

Tetrachloroethene

Concen: 15.540 ug/l

RT: 11.106 min Scan# 1

Delta R.T. -0.000 min

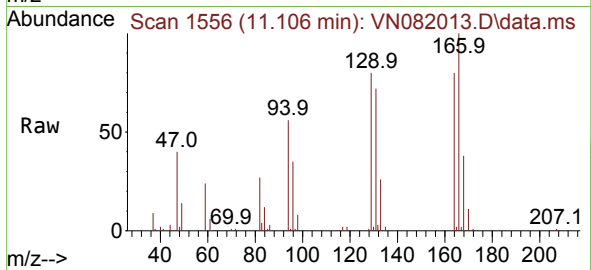
Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 30113

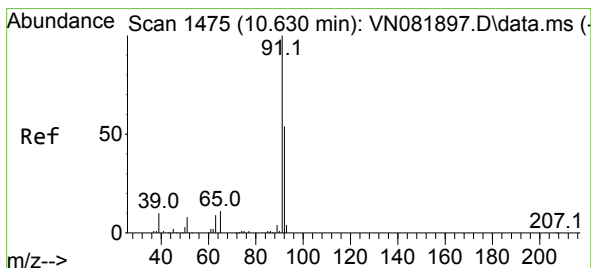
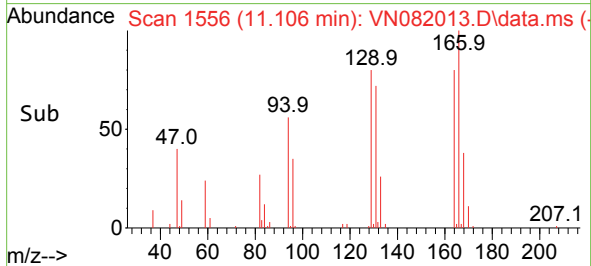
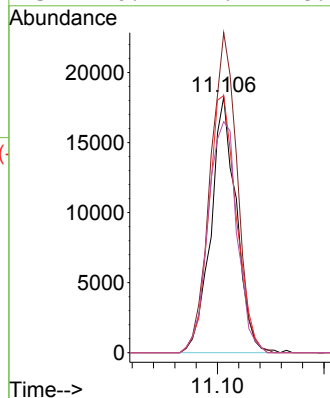
Ion Ratio Lower Upper

164 100

166 125.2 106.7 160.1

129 100.6 85.8 128.6

131 90.4 79.1 118.7



#62

Toluene

Concen: 19.492 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN082013.D

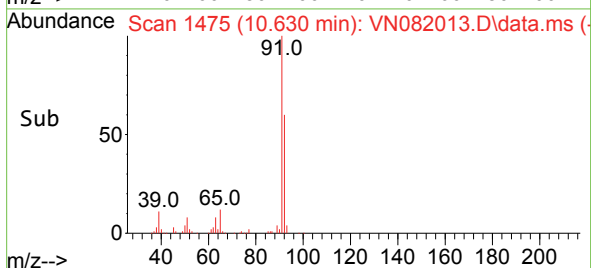
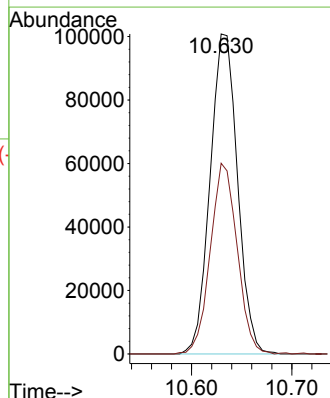
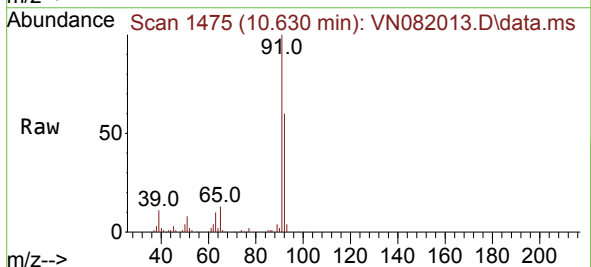
Acq: 06 May 2024 17:20

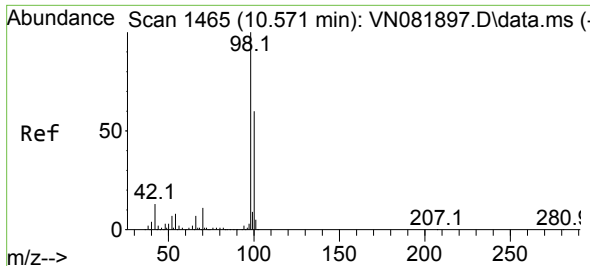
Tgt Ion: 91 Resp: 191525

Ion Ratio Lower Upper

91 100

92 58.4 46.5 69.7

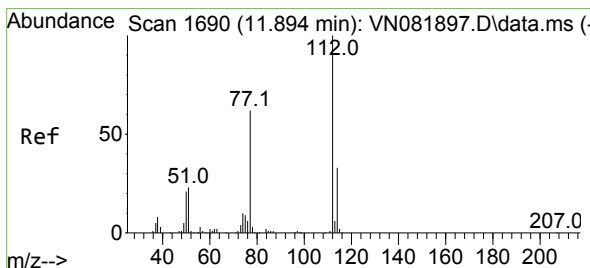
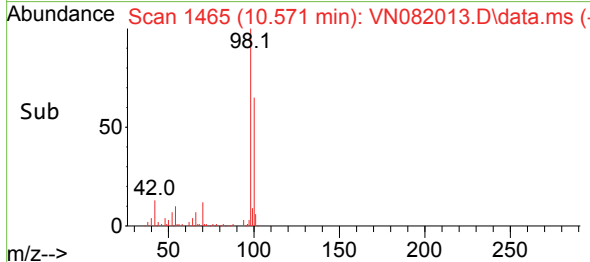
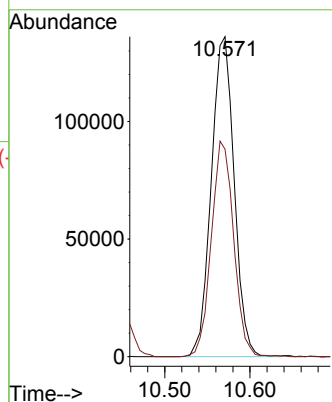
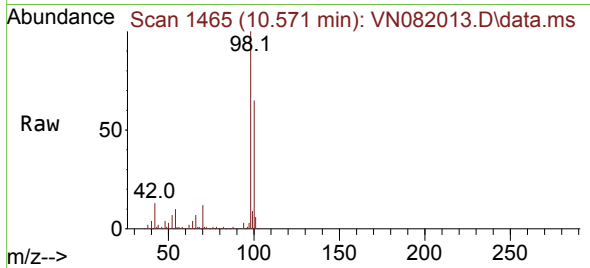




#63
Toluene-d8
Concen: 30.575 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

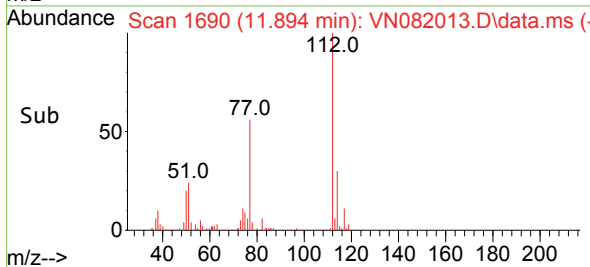
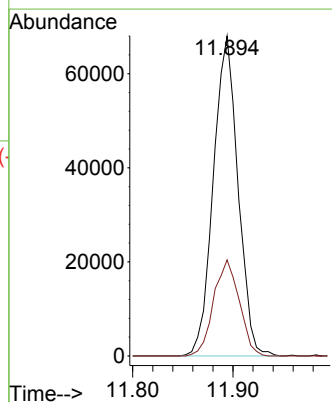
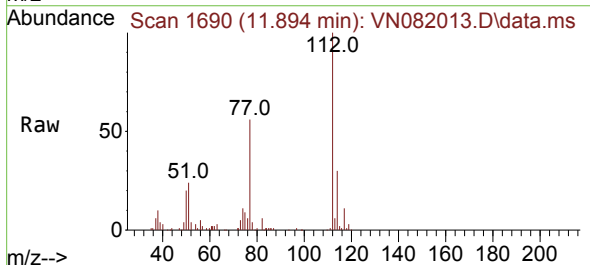
Instrument :
MSVOA_N
ClientSampleId :

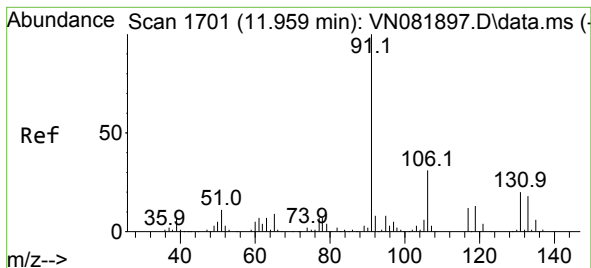
Tgt Ion: 98 Resp: 253572
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1



#64
Chlorobenzene
Concen: 19.329 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 112 Resp: 116167
Ion Ratio Lower Upper
112 100
114 30.0 26.6 39.8

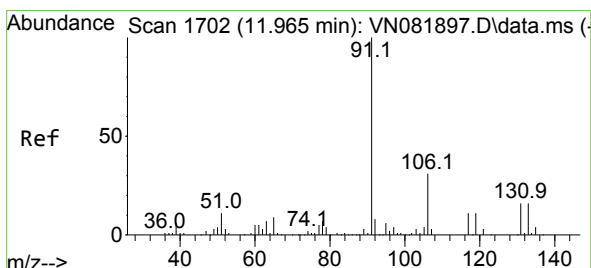
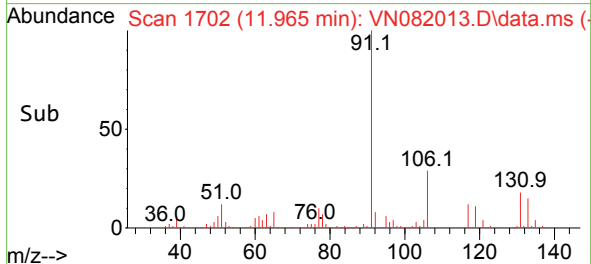
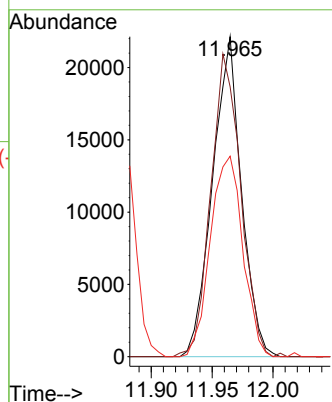
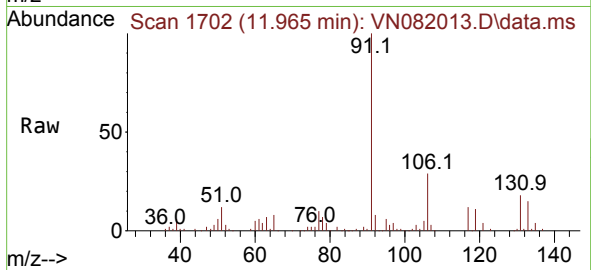




#65
1,1,1,2-Tetrachloroethane
Concen: 18.593 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

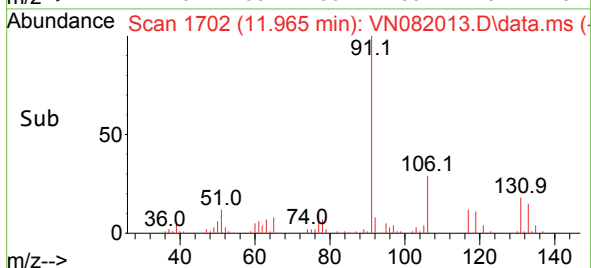
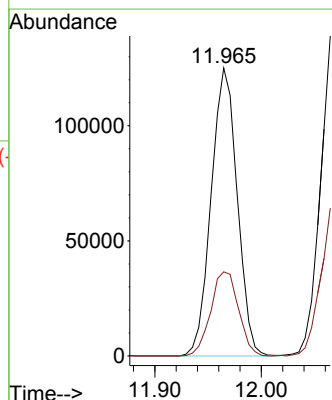
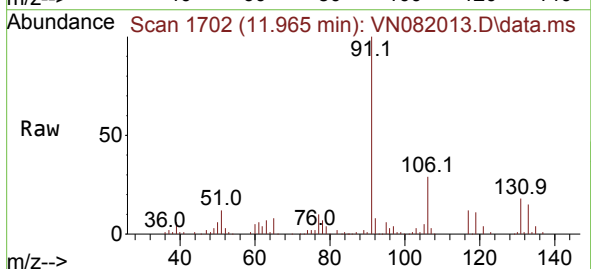
Instrument :
MSVOA_N
ClientSampleId :

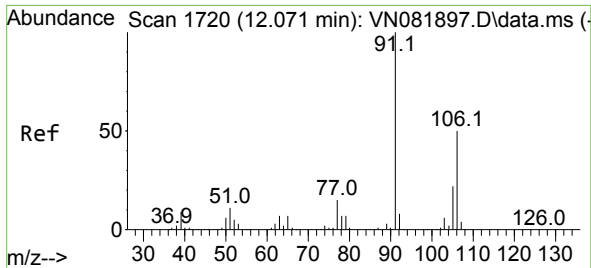
Tgt Ion:131 Resp: 36573
Ion Ratio Lower Upper
131 100
133 97.6 0.0 188.0
119 70.3 0.0 122.8



#66
Ethyl Benzene
Concen: 19.731 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 91 Resp: 212518
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6

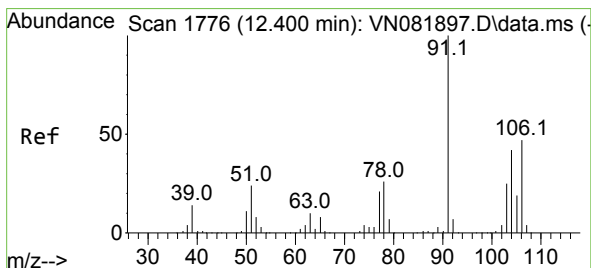
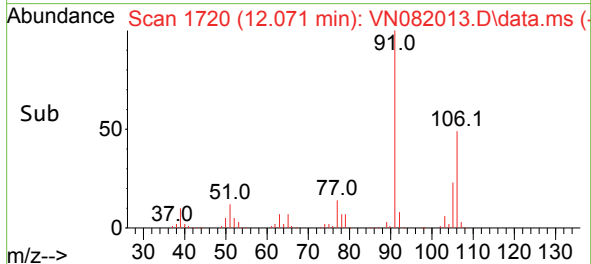
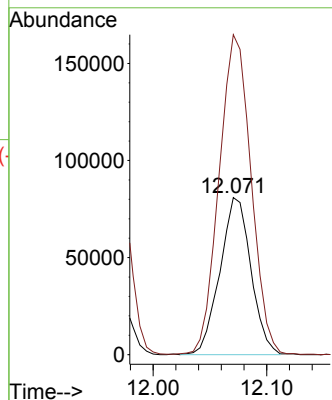
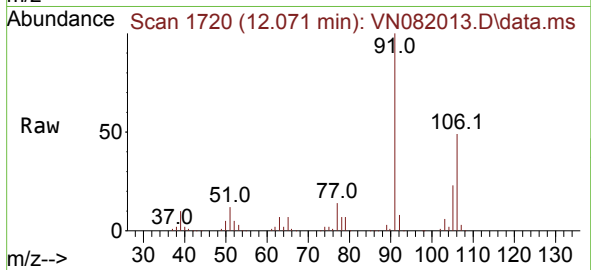




#67
m/p-Xylenes
Concen: 38.449 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

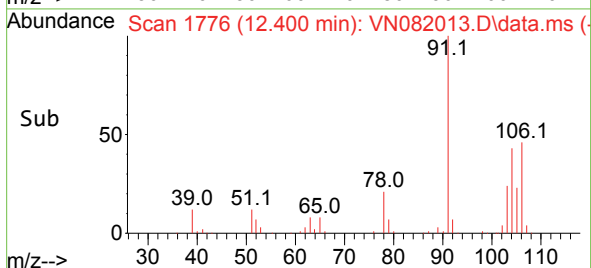
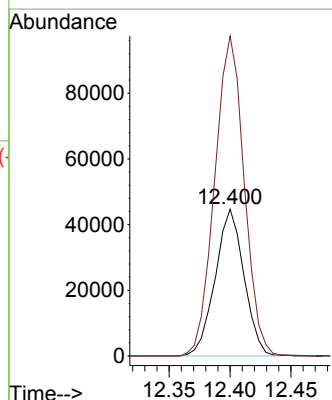
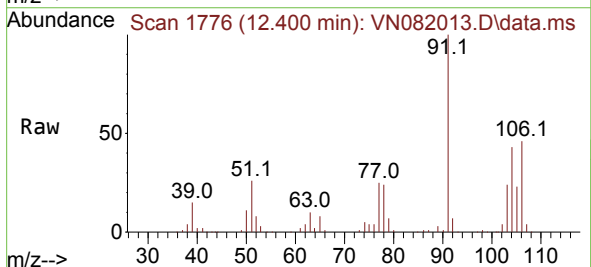
Instrument :
MSVOA_N
ClientSampleId :

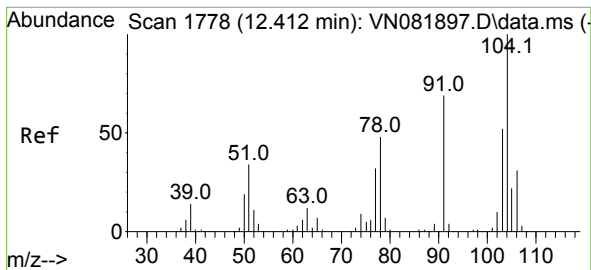
Tgt Ion:106 Resp: 153539
Ion Ratio Lower Upper
106 100
91 210.3 166.6 249.8



#68
o-Xylene
Concen: 18.590 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion:106 Resp: 73449
Ion Ratio Lower Upper
106 100
91 223.3 110.0 330.0





#69

Styrene

Concen: 19.111 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

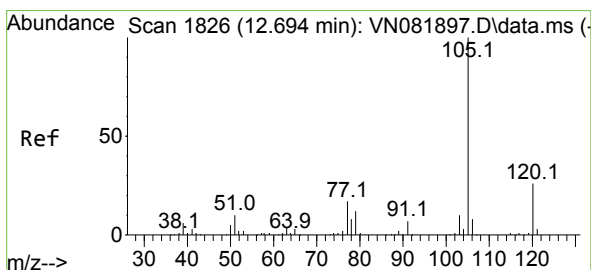
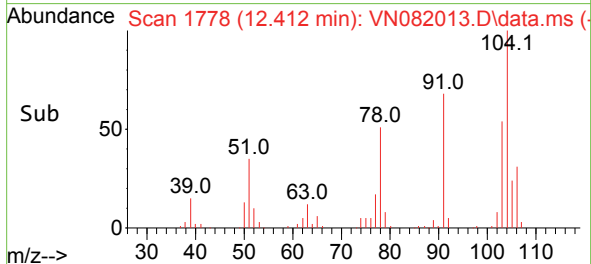
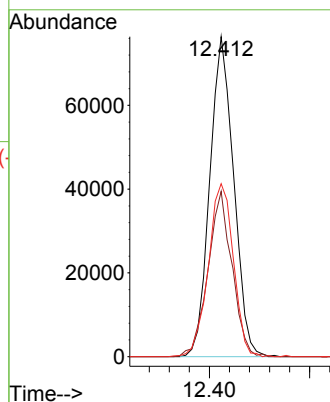
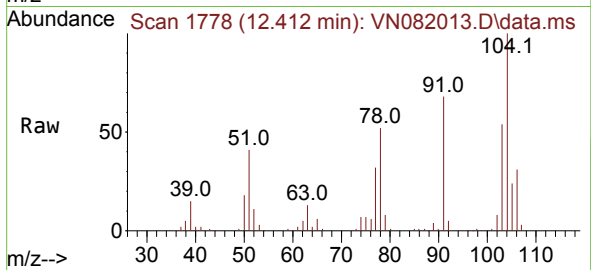
Tgt Ion:104 Resp: 126747

Ion Ratio Lower Upper

104 100

78 51.8 42.6 64.0

103 56.5 43.7 65.5



#70

Isopropylbenzene

Concen: 18.935 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082013.D

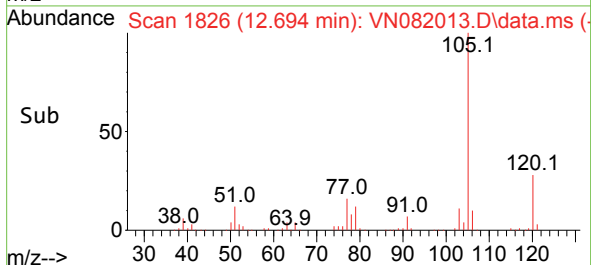
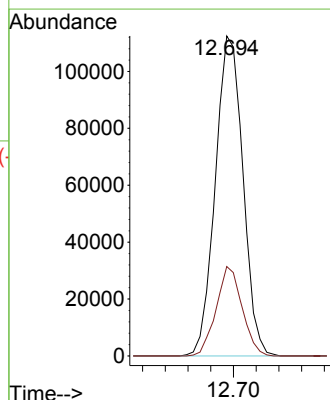
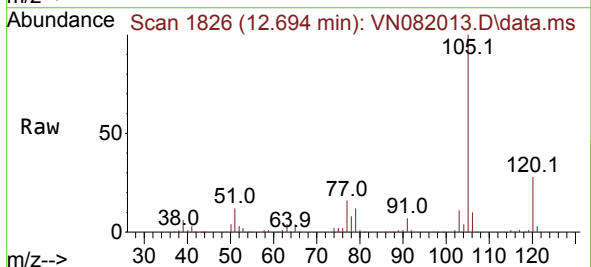
Acq: 06 May 2024 17:20

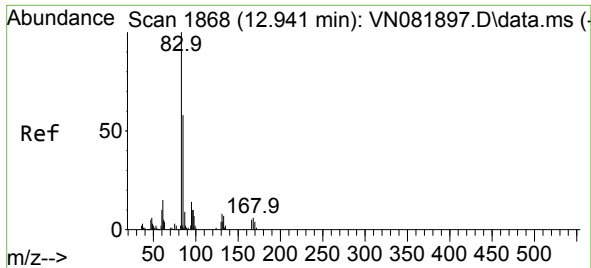
Tgt Ion:105 Resp: 190003

Ion Ratio Lower Upper

105 100

120 26.2 17.8 33.1

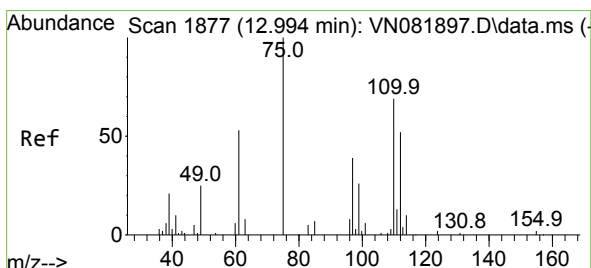
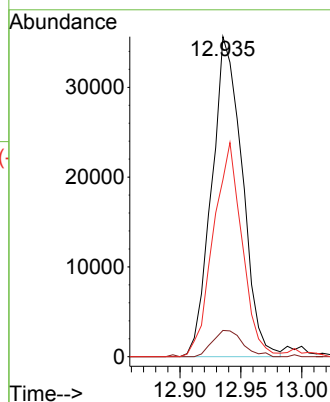
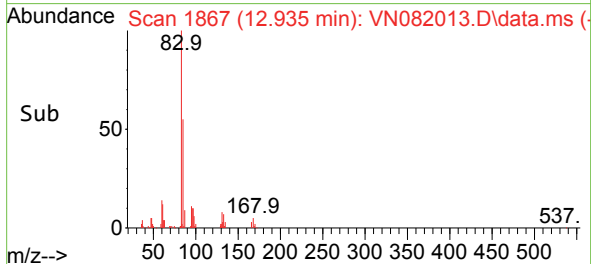
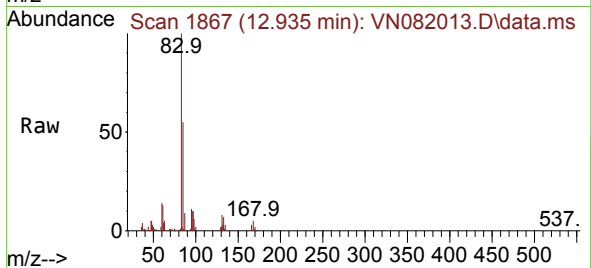




#71
1,1,2,2-Tetrachloroethane
Concen: 21.524 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

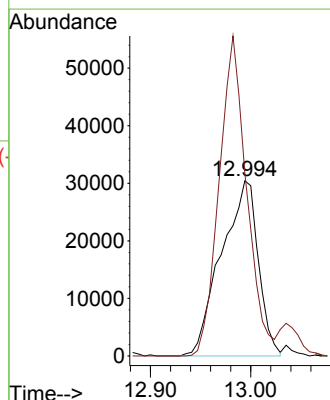
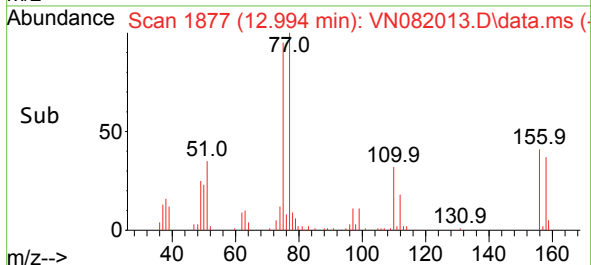
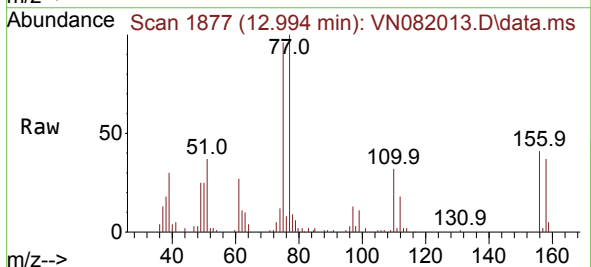
Instrument :
MSVOA_N
ClientSampleId :

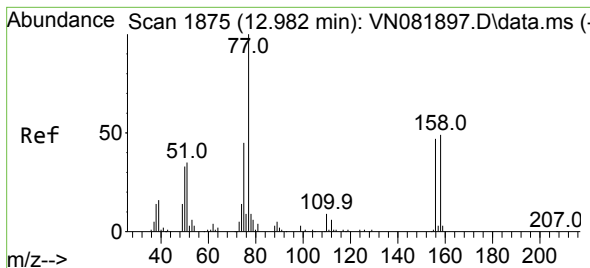
Tgt Ion: 83 Resp: 62154
Ion Ratio Lower Upper
83 100
131 8.2 5.2 15.6
85 63.4 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 28.783 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion: 75 Resp: 77703
Ion Ratio Lower Upper
75 100
77 136.6 0.0 367.6





#73

Bromobenzene

Concen: 18.700 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082013.D

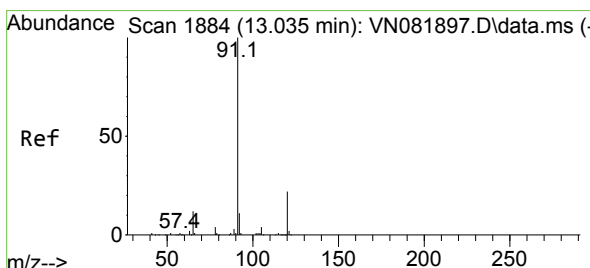
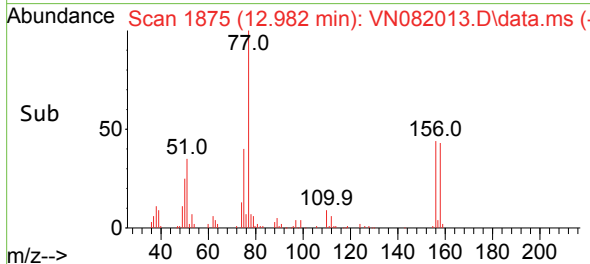
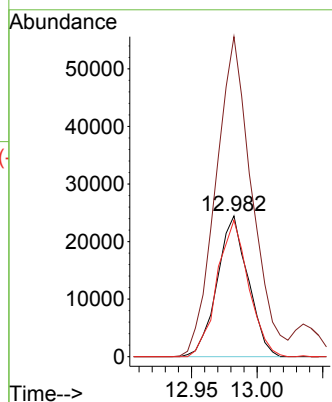
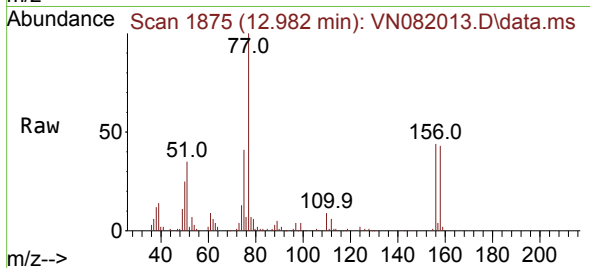
Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	40166
Ion Ratio	Lower	Upper	
156	100		
77	264.3	0.0	437.6
158	98.3	0.0	203.8



#74

n-propylbenzene

Concen: 19.712 ug/l

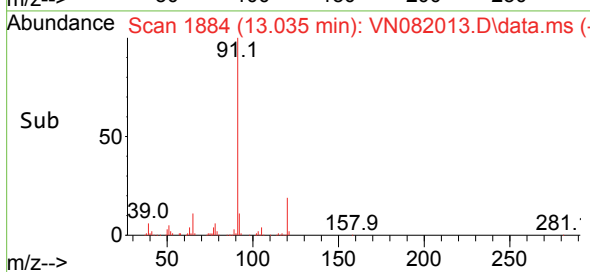
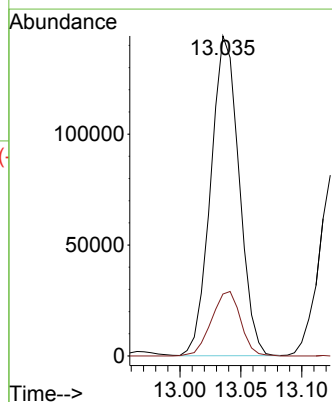
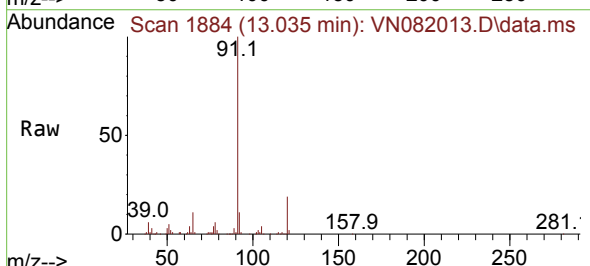
RT: 13.035 min Scan# 1884

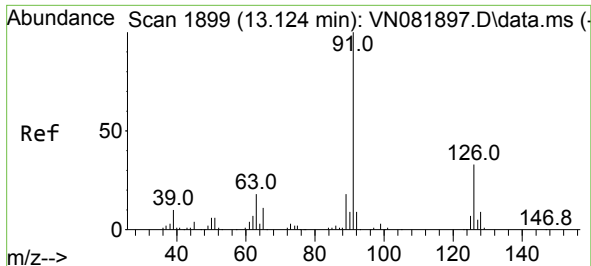
Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Tgt Ion:	91	Resp:	233359
Ion Ratio	Lower	Upper	
91	100		
120	20.7	0.0	43.8

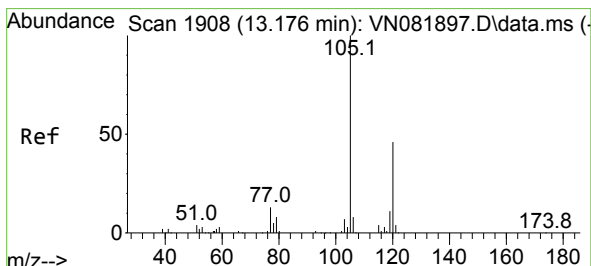
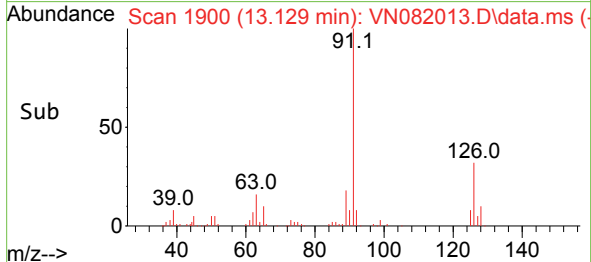
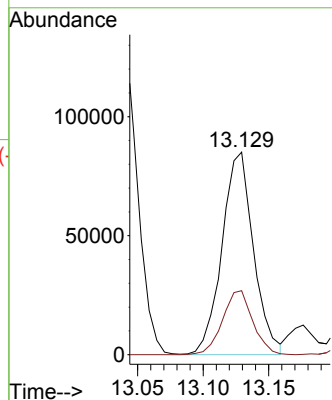
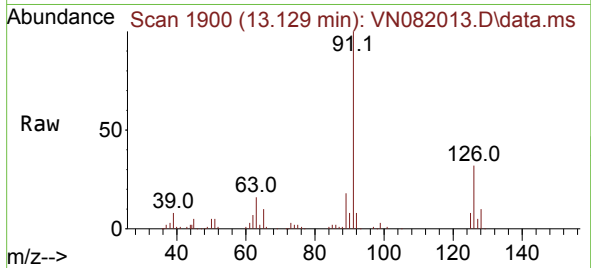




#75
2-Chlorotoluene
Concen: 19.437 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

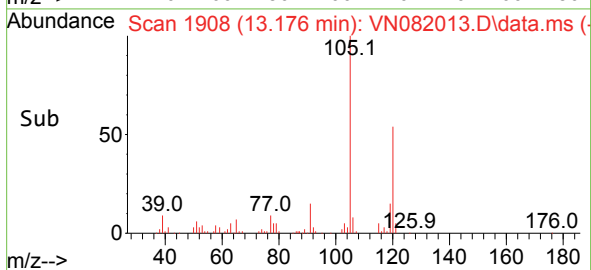
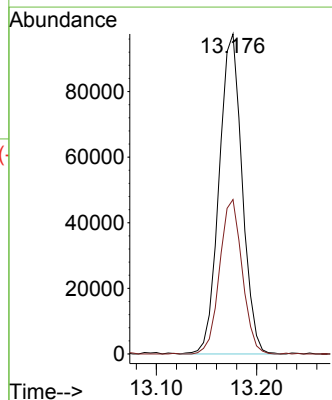
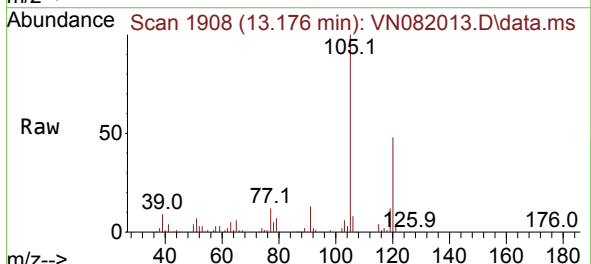
Instrument :
MSVOA_N
ClientSampleId :

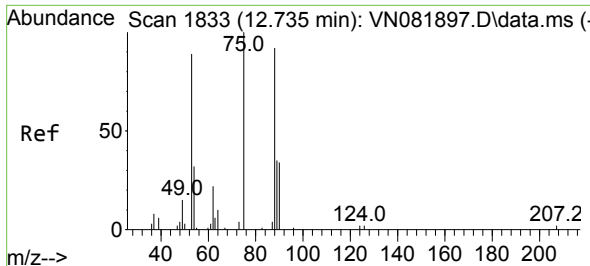
Tgt Ion: 91 Resp: 142352
Ion Ratio Lower Upper
91 100
126 30.3 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 19.113 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

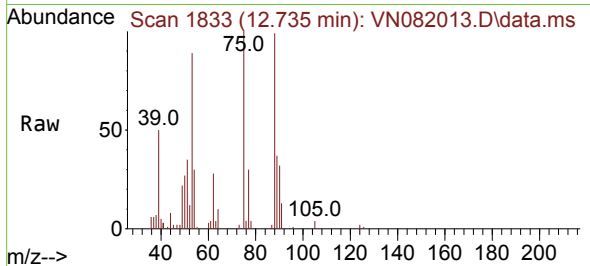
Tgt Ion:105 Resp: 155240
Ion Ratio Lower Upper
105 100
120 47.3 0.0 95.8



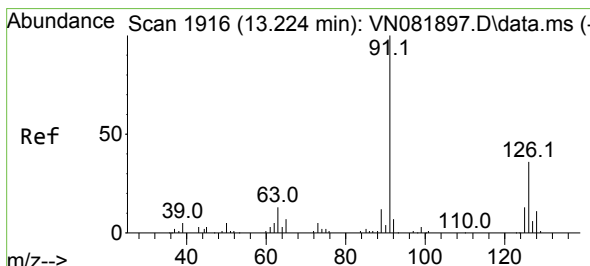
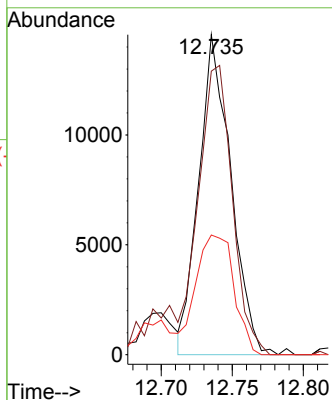
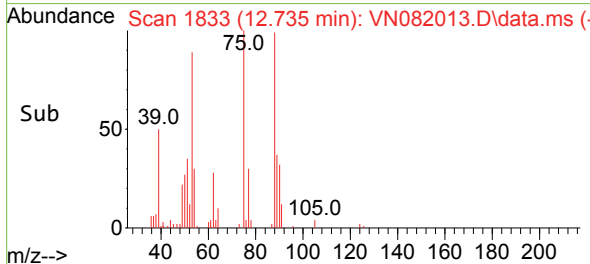


#77
t-1,4-Dichloro-2-butene
Concen: 19.031 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

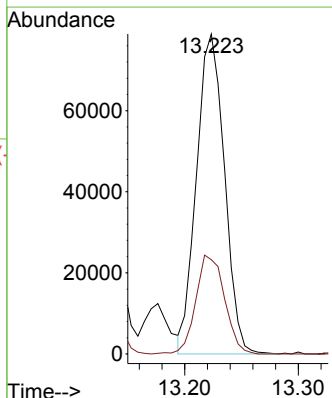
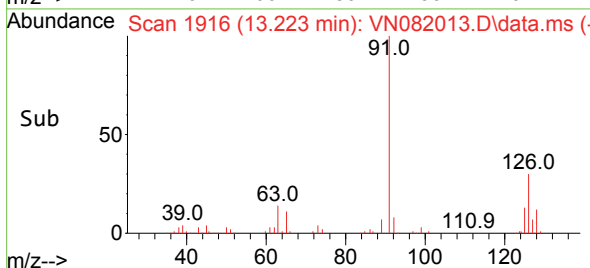
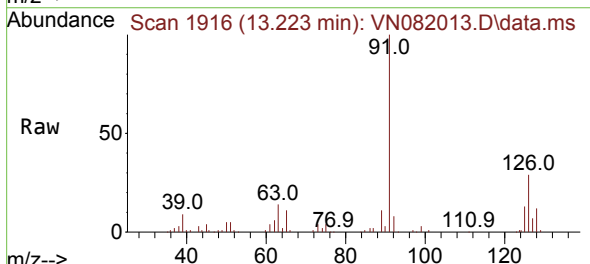


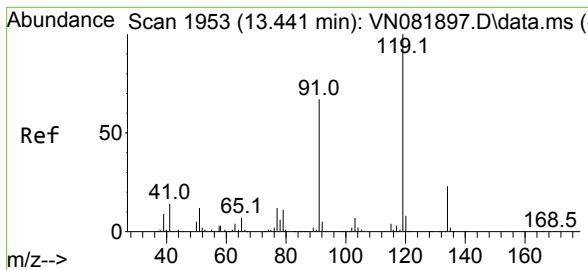
Tgt Ion: 75 Resp: 22867
Ion Ratio Lower Upper
75 100
53 88.6 45.9 137.7
89 37.4 25.9 77.7



#78
4-Chlorotoluene
Concen: 18.822 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

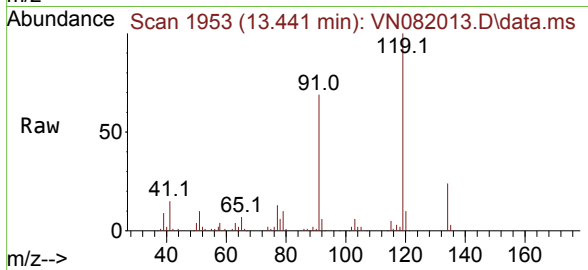
Tgt Ion: 91 Resp: 135046
Ion Ratio Lower Upper
91 100
126 31.5 0.0 62.8



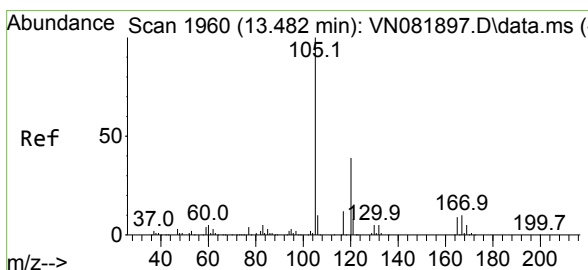
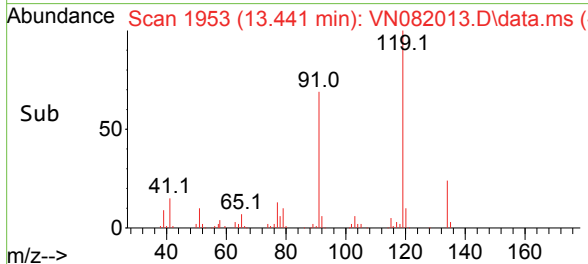
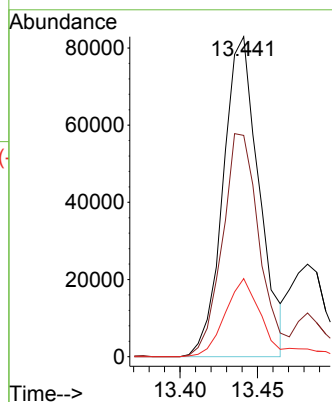


#79
tert-butylbenzene
Concen: 19.123 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

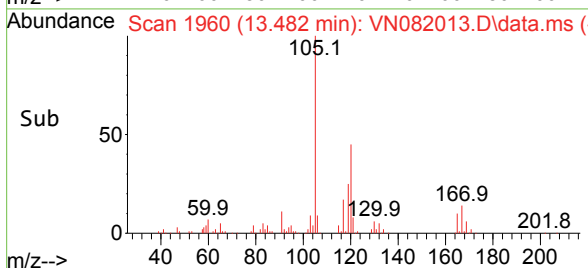
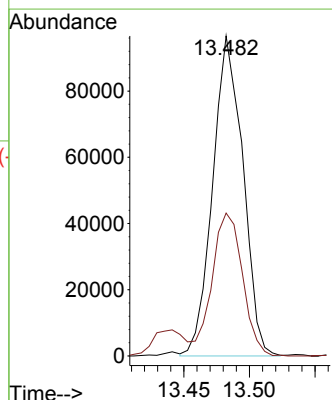
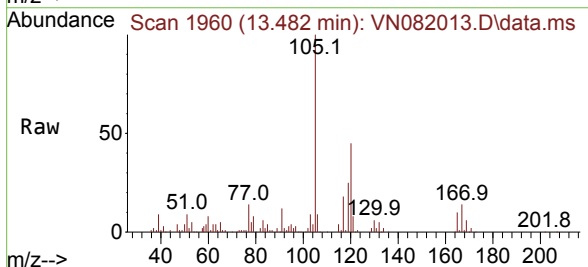


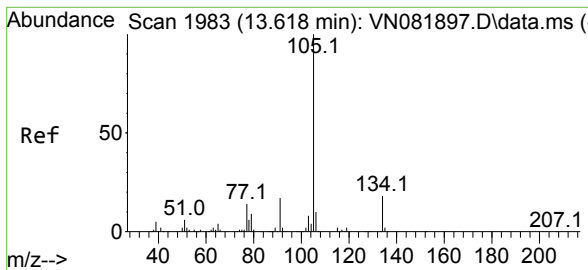
Tgt Ion:119 Resp: 133730
Ion Ratio Lower Upper
119 100
91 72.1 0.0 138.8
134 23.5 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 18.978 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

Tgt Ion:105 Resp: 154831
Ion Ratio Lower Upper
105 100
120 45.0 0.0 86.8

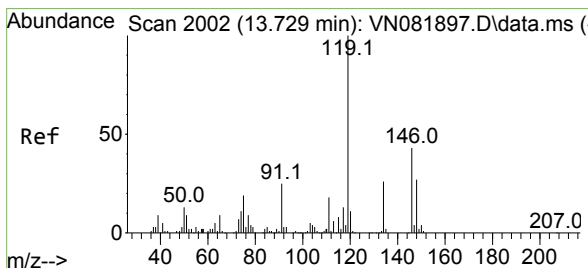
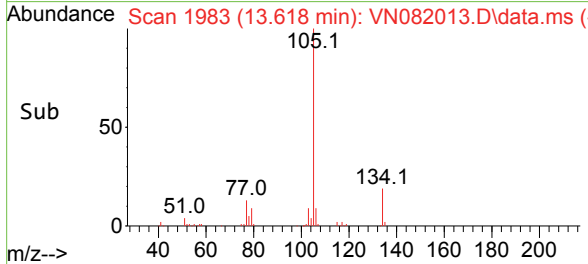
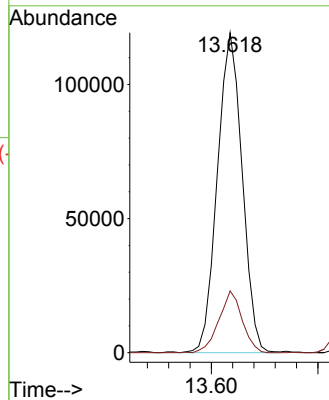
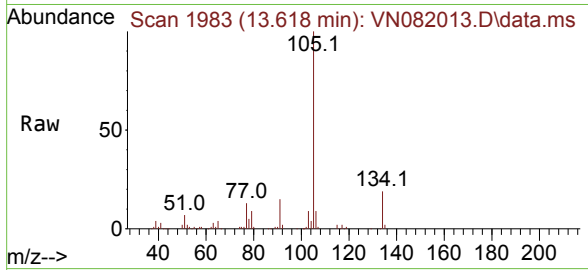




#81
 sec-Butylbenzene
 Concen: 19.639 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

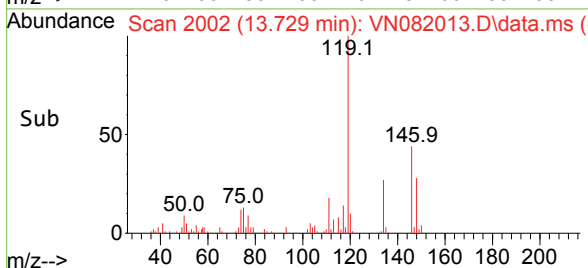
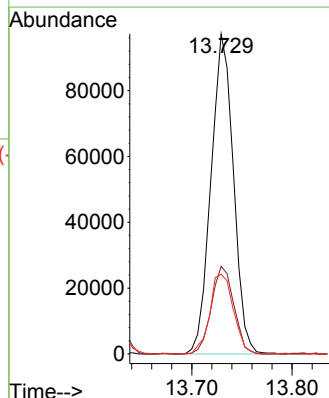
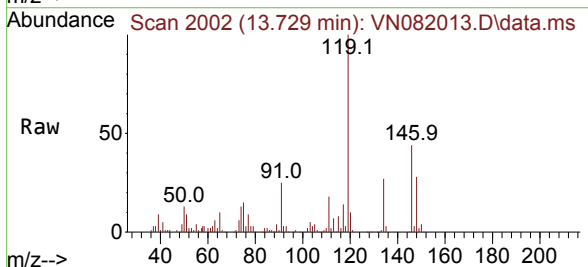
Instrument :
 MSVOA_N
 ClientSampleId :

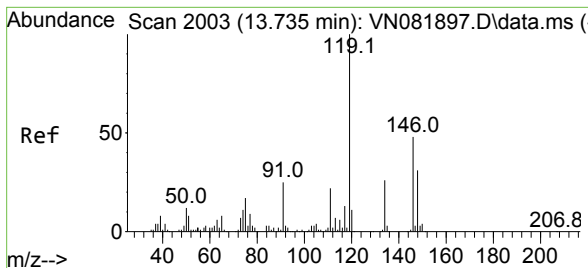
Tgt Ion:105 Resp: 192515
 Ion Ratio Lower Upper
 105 100
 134 18.1 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 19.511 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

Tgt Ion:119 Resp: 151234
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 49.2
 91 26.3 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 18.612 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

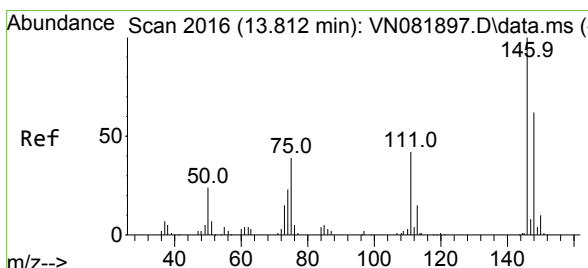
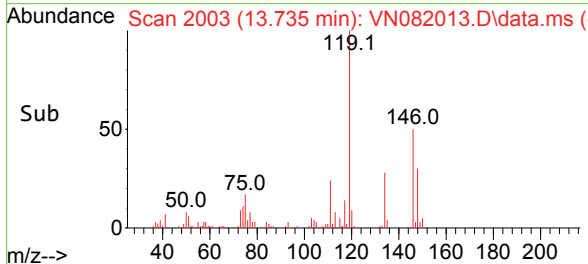
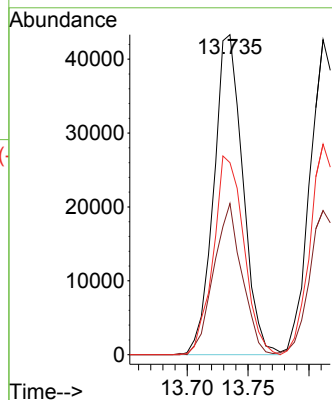
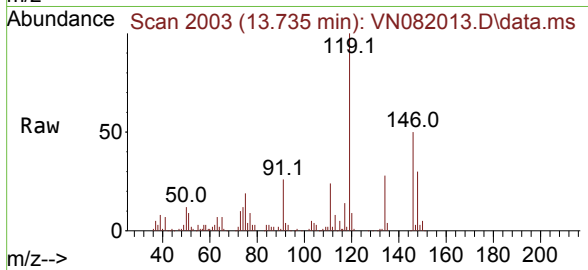
Tgt Ion:146 Resp: 71984

Ion Ratio Lower Upper

146 100

111 45.8 22.4 67.0

148 65.0 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 18.128 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

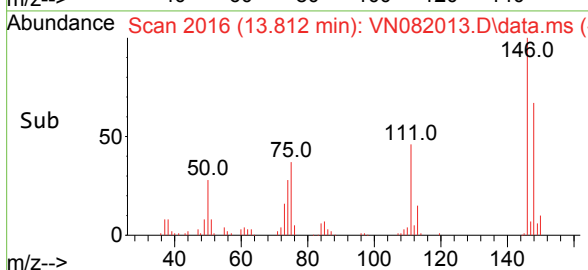
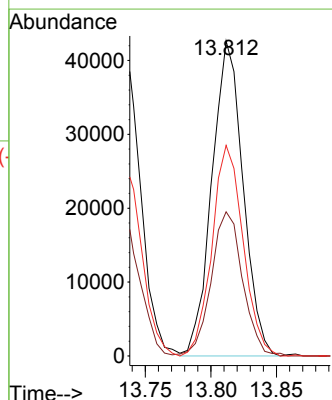
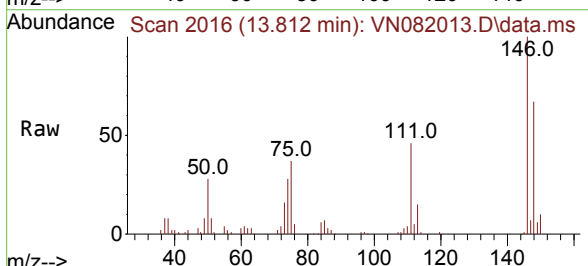
Tgt Ion:146 Resp: 70471

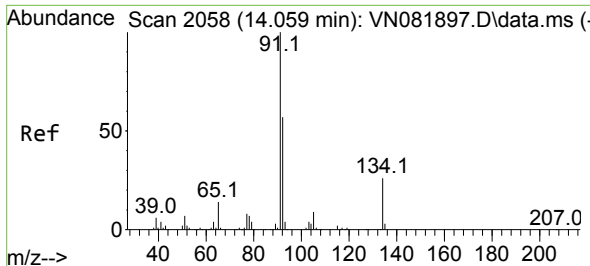
Ion Ratio Lower Upper

146 100

111 45.9 21.3 63.9

148 66.7 31.9 95.5

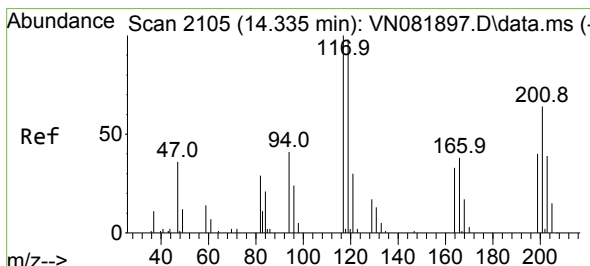
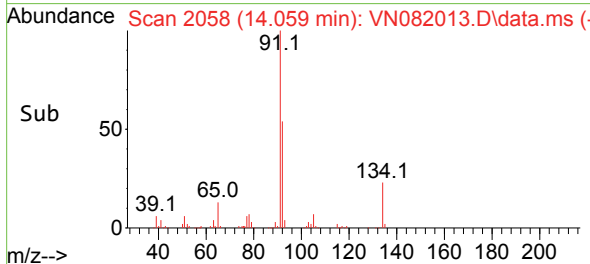
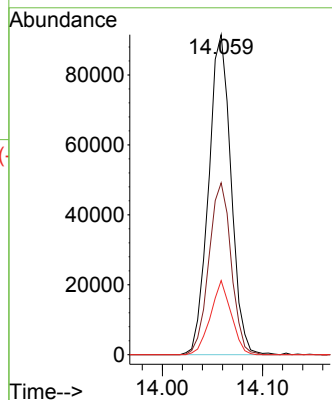
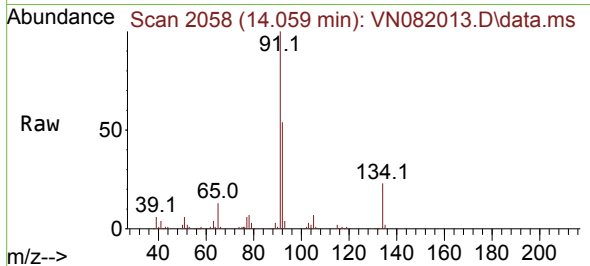




#85
n-Butylbenzene
Concen: 20.117 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

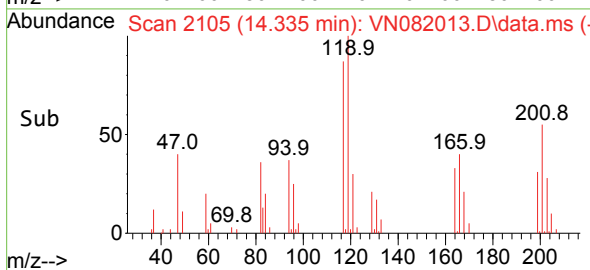
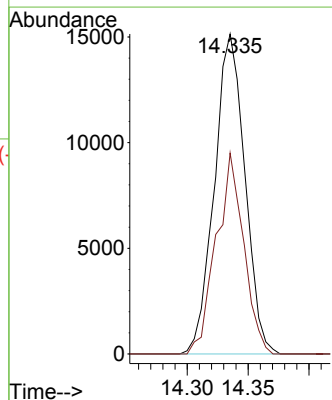
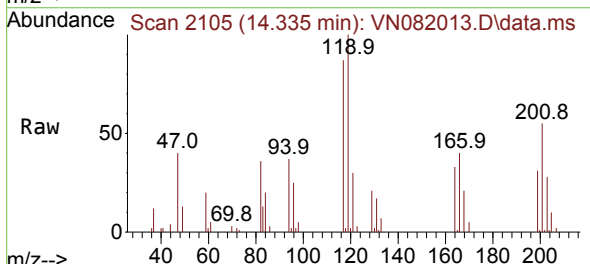
Instrument :
MSVOA_N
ClientSampleId :

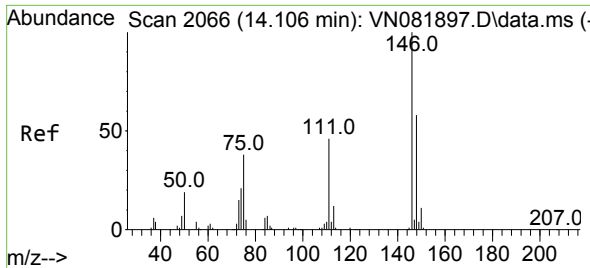
Tgt Ion: 91 Resp: 142434
Ion Ratio Lower Upper
91 100
92 53.3 0.0 105.0
134 21.4 0.0 51.8



#86
Hexachloroethane
Concen: 17.054 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082013.D
Acq: 06 May 2024 17:20

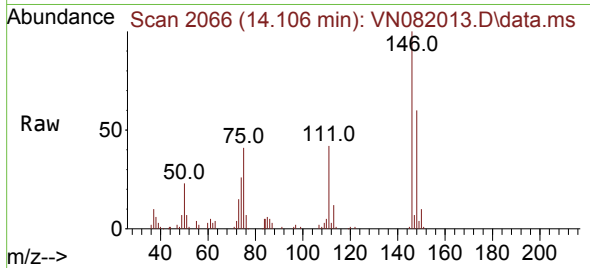
Tgt Ion: 117 Resp: 26358
Ion Ratio Lower Upper
117 100
201 56.6 38.0 114.0



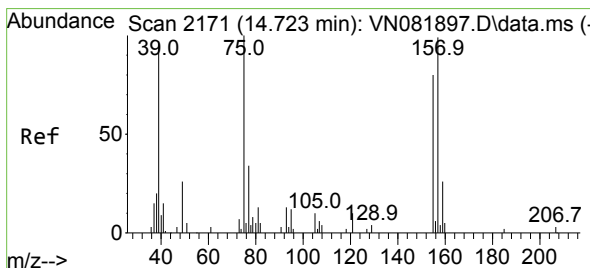
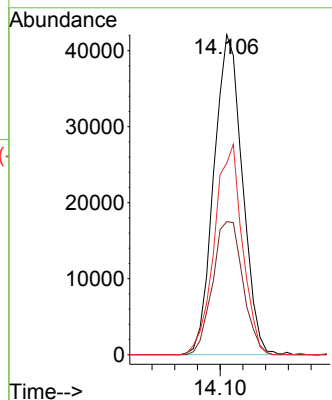
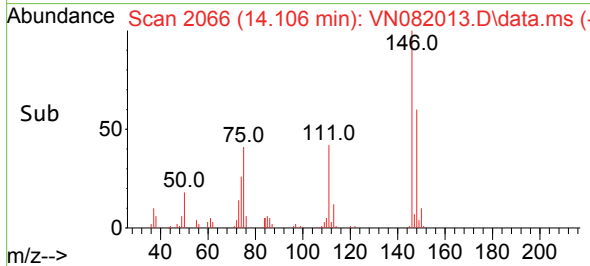


#87
 1,2-Dichlorobenzene
 Concen: 19.006 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

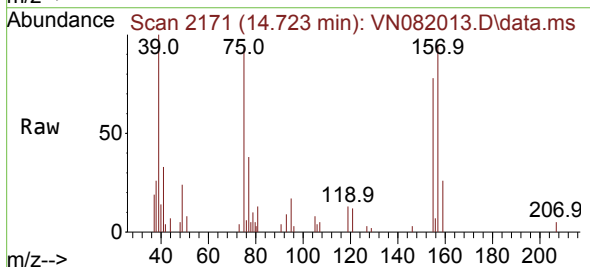
Instrument :
 MSVOA_N
 ClientSampleId :



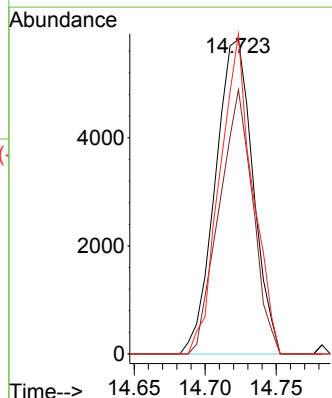
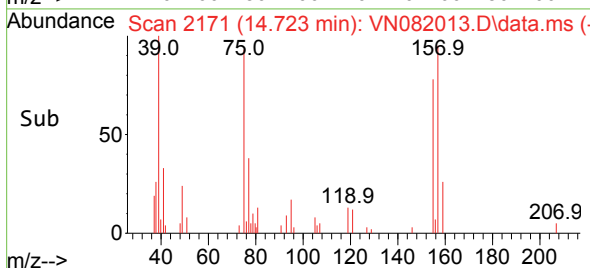
Tgt Ion:146 Resp: 73212
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.6 67.8
 148 64.5 31.3 93.8

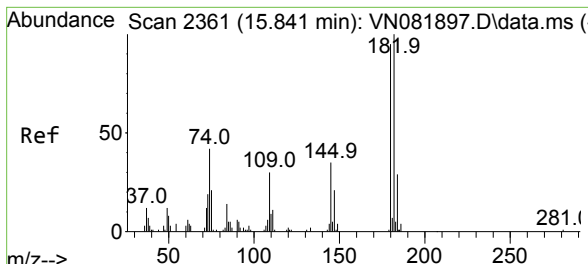


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.583 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20



Tgt Ion: 75 Resp: 10745
 Ion Ratio Lower Upper
 75 100
 155 75.0 61.7 92.5
 157 88.7 83.6 125.4

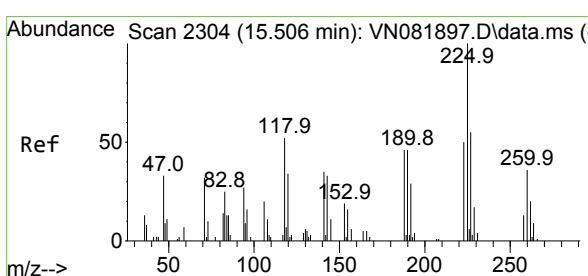
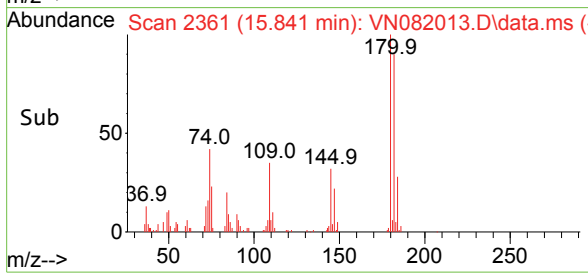
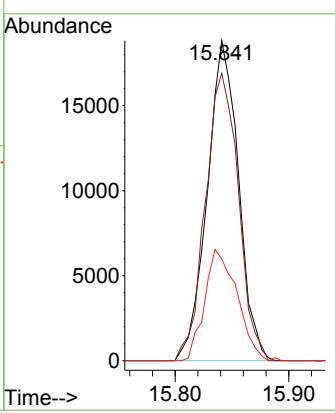
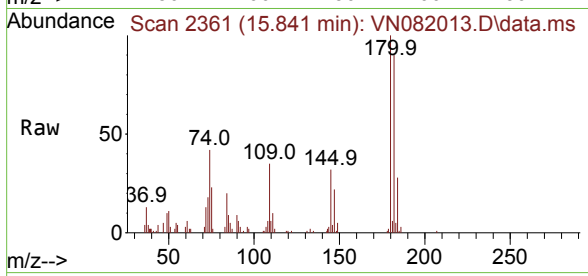




#89
 1,2,4-Trichlorobenzene
 Concen: 16.943 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

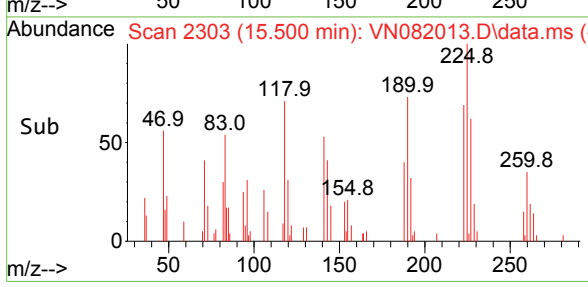
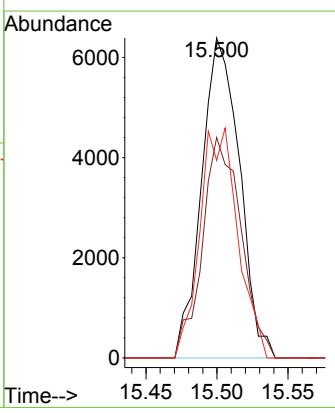
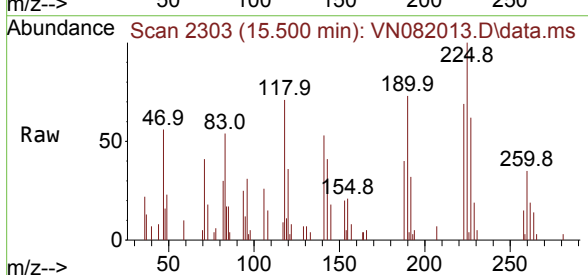
Instrument :
 MSVOA_N
 ClientSampleId :

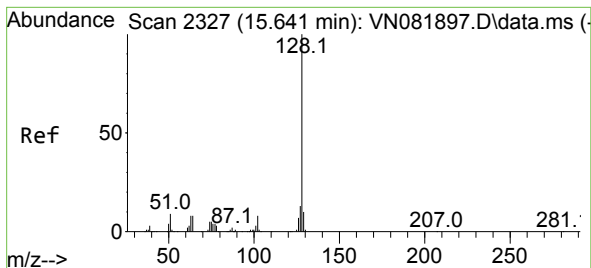
Tgt Ion:	180	Resp:	35937
Ion Ratio	Lower	Upper	
180	100		
182	95.0	76.4	114.6
145	35.9	28.4	42.6



#90
 Hexachlorobutadiene
 Concen: 15.086 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN082013.D
 Acq: 06 May 2024 17:20

Tgt Ion:	225	Resp:	11851
Ion Ratio	Lower	Upper	
225	100		
223	70.3	0.0	126.6
227	71.7	0.0	126.6





#91

Naphthalene

Concen: 17.901 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

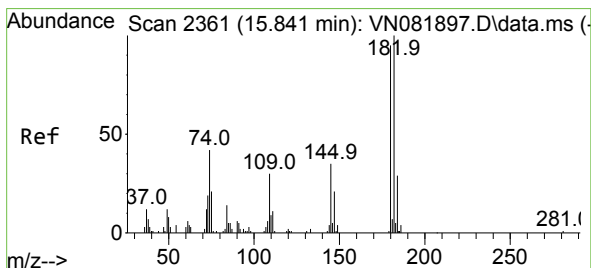
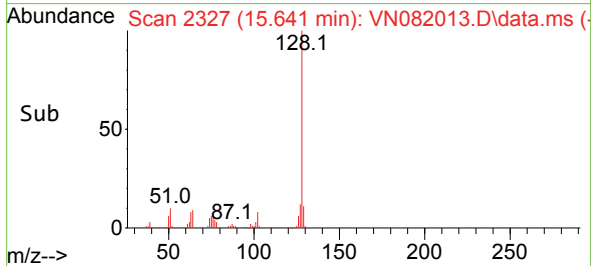
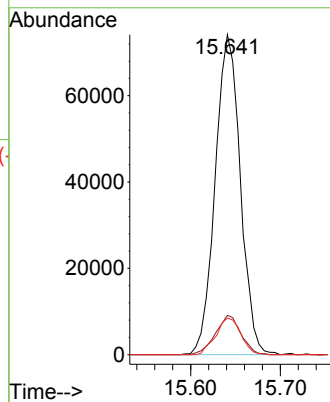
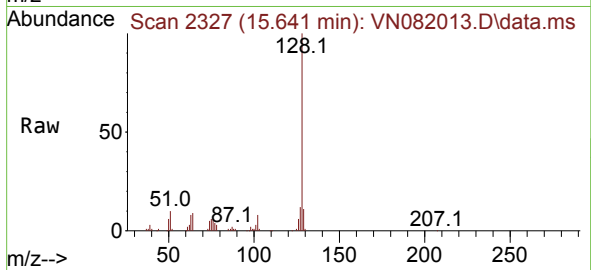
Tgt Ion:128 Resp: 144339

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.4 8.6 13.0



#92

1,2,3-Trichlorobenzene

Concen: 16.943 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082013.D

Acq: 06 May 2024 17:20

Tgt Ion:180 Resp: 35937

Ion Ratio Lower Upper

180 100

182 95.0 0.0 191.0

145 35.9 0.0 71.0

