

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082067.D
 Acq On : 10 May 2024 14:10
 Operator : JC\MD
 Sample : VN0510WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 10 23:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	128961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	236177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117339	53.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.820%	
35) Dibromofluoromethane	8.165	113	81701	49.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.240%	
50) Toluene-d8	10.565	98	330277	51.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.847	95	110788	43.342	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 86.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	32000	17.677	ug/l	89
3) Chloromethane	2.359	50	40790	21.599	ug/l	97
4) Vinyl Chloride	2.512	62	36063	21.095	ug/l	96
5) Bromomethane	2.959	94	20319	25.418	ug/l	94
6) Chloroethane	3.118	64	23336	27.008	ug/l	92
7) Trichlorofluoromethane	3.495	101	47361	17.909	ug/l	94
8) Diethyl Ether	3.953	74	25186	22.420	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	31809	20.718	ug/l	90
10) Methyl Iodide	4.589	142	26904	20.007	ug/l	88
11) Tert butyl alcohol	5.518	59	43189	109.154	ug/l	99
12) 1,1-Dichloroethene	4.342	96	32388	20.736	ug/l	97
13) Acrolein	4.171	56	31431	97.360	ug/l	97
14) Allyl chloride	5.018	41	60156	18.207	ug/l #	89
15) Acrylonitrile	5.718	53	113176	119.119	ug/l	98
16) Acetone	4.424	43	80717	122.625	ug/l	97
17) Carbon Disulfide	4.712	76	78247	16.667	ug/l	95
18) Methyl Acetate	5.018	43	59762	27.108	ug/l	91
19) Methyl tert-butyl Ether	5.795	73	124901	21.192	ug/l #	88
20) Methylene Chloride	5.277	84	39647	21.256	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	33753	19.819	ug/l	86
22) Diisopropyl ether	6.671	45	143937	22.514	ug/l #	88
23) Vinyl Acetate	6.600	43	562274	108.241	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	73140	21.980	ug/l	98
25) 2-Butanone	7.483	43	147664	119.533	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	57478	18.777	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	42981	21.598	ug/l	88
28) Bromochloromethane	7.812	49	40794	25.794	ug/l #	76
29) Tetrahydrofuran	7.836	42	98595	111.297	ug/l	91
30) Chloroform	7.965	83	69457	21.058	ug/l	95
31) Cyclohexane	8.259	56	65763	20.057	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	53793	18.288	ug/l	95
36) 1,1-Dichloropropene	8.371	75	47062	17.570	ug/l	94
37) Ethyl Acetate	7.559	43	58852	20.321	ug/l	99
38) Carbon Tetrachloride	8.365	117	43963	16.793	ug/l	96
39) Methylcyclohexane	9.600	83	54319	16.698	ug/l #	86
40) Benzene	8.606	78	159475	19.833	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36531	19.769	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	53982	18.079	ug/l	99
43) Isopropyl Acetate	8.688	43	121657	22.341	ug/l #	89
44) Trichloroethene	9.353	130	30044	16.206	ug/l	75
45) 1,2-Dichloropropane	9.624	63	43833	20.830	ug/l	99
46) Dibromomethane	9.706	93	26952	18.530	ug/l #	87
47) Bromodichloromethane	9.888	83	53921	17.579	ug/l #	97
48) Methyl methacrylate	9.677	41	51783	19.920	ug/l #	85
49) 1,4-Dioxane	9.694	88	17005	430.386	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	331501	108.140	ug/l	93
52) Toluene	10.635	92	95705	19.875	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	60379	18.090	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	65674	19.092	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	37957	20.043	ug/l	99
56) Ethyl methacrylate	10.877	69	69152	19.176	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	67846	20.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	159346	96.999	ug/l #	88
59) 2-Hexanone	11.194	43	242428	106.266	ug/l	95
60) Dibromochloromethane	11.359	129	36437	18.166	ug/l	98
61) 1,2-Dibromoethane	11.476	107	35085	19.373	ug/l	100
64) Tetrachloroethene	11.106	164	26444	15.416	ug/l #	82
65) Chlorobenzene	11.894	112	97905	18.983	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	32659	19.484	ug/l	93
67) Ethyl Benzene	11.965	91	176611	18.413	ug/l	93
68) m/p-Xylenes	12.071	106	127252	37.194	ug/l	93
69) o-Xylene	12.400	106	65442	19.592	ug/l	95
70) Styrene	12.412	104	107317	18.572	ug/l	96
71) Bromoform	12.576	173	20423	15.498	ug/l #	100
73) Isopropylbenzene	12.700	105	160129	18.847	ug/l	98
74) N-amyl acetate	12.494	43	92744	19.607	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	55273	21.664	ug/l	95
76) 1,2,3-Trichloropropane	12.994	75	75190	30.347	ug/l	60
77) Bromobenzene	12.982	156	32511	18.286	ug/l	61
78) n-propylbenzene	13.035	91	193679	18.767	ug/l	96
79) 2-Chlorotoluene	13.123	91	117013	17.821	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	130251	18.117	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	21031	17.394	ug/l	89
82) 4-Chlorotoluene	13.223	91	116634	18.297	ug/l	94
83) tert-Butylbenzene	13.441	119	107827	18.010	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	132470	18.451	ug/l	96
85) sec-Butylbenzene	13.618	105	160518	19.033	ug/l	95
86) p-Isopropyltoluene	13.729	119	123507	18.239	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	62121	18.726	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	61784	18.913	ug/l	95
89) n-Butylbenzene	14.059	91	119189	18.910	ug/l	96
90) Hexachloroethane	14.329	117	23030	17.289	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	59863	18.824	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10525	16.944	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	30542	17.167	ug/l	98
94) Hexachlorobutadiene	15.506	225	10941	16.684	ug/l	96
95) Naphthalene	15.647	128	119536	17.781	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	29836	17.467	ug/l	94

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QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

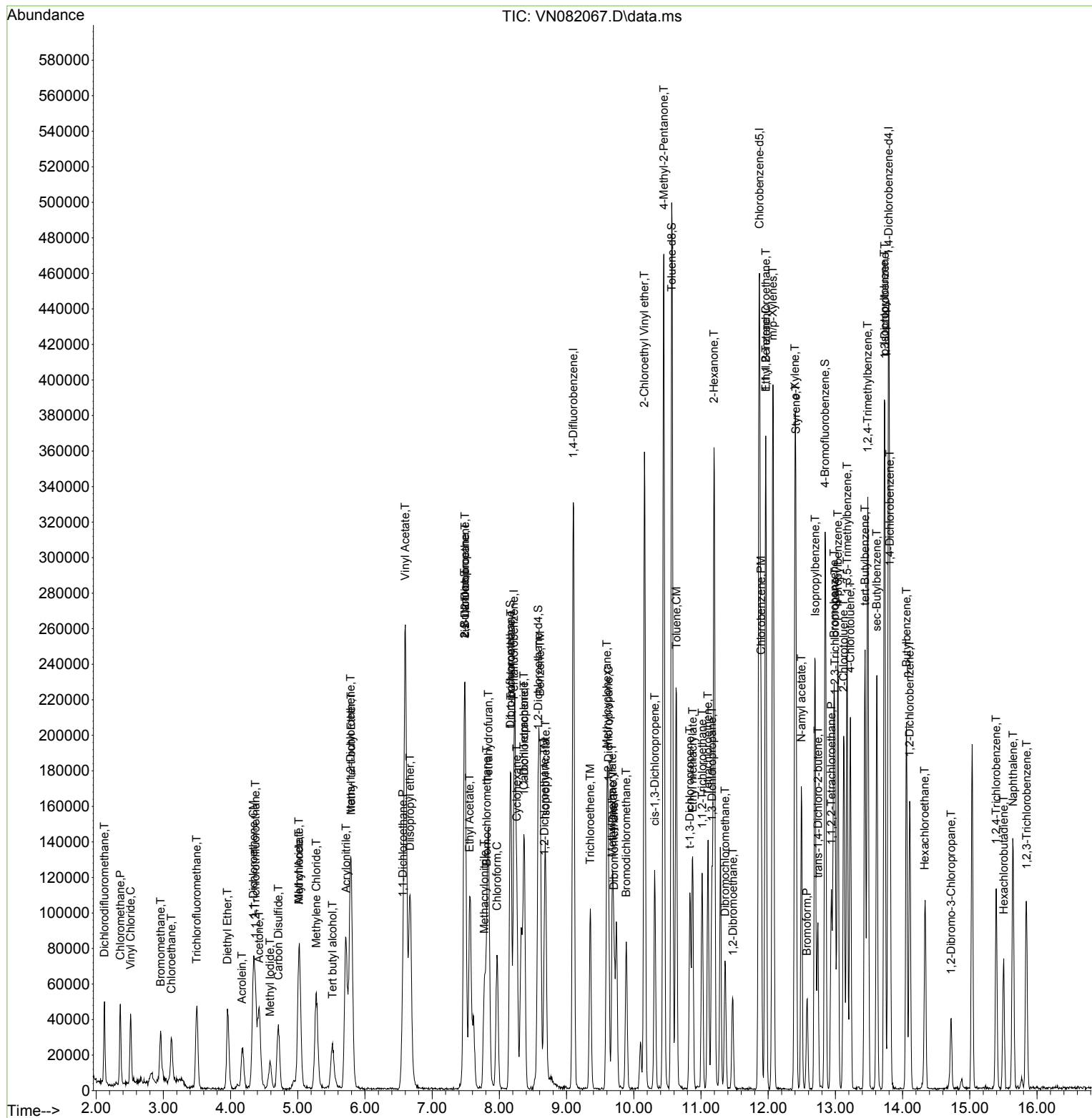
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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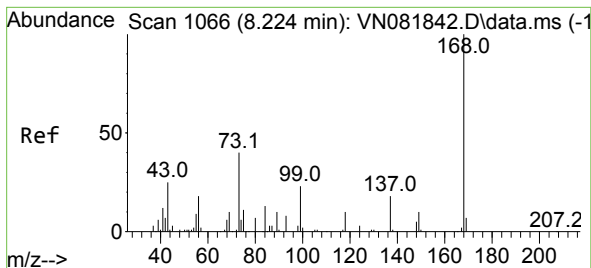
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN082067.D

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Instrument :

MSVOA_N

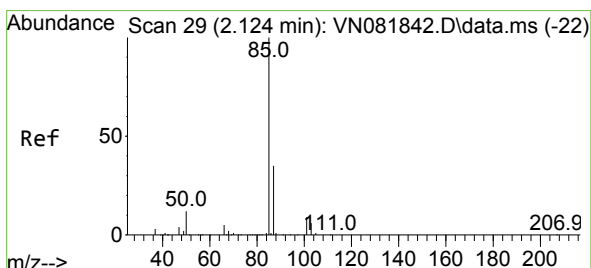
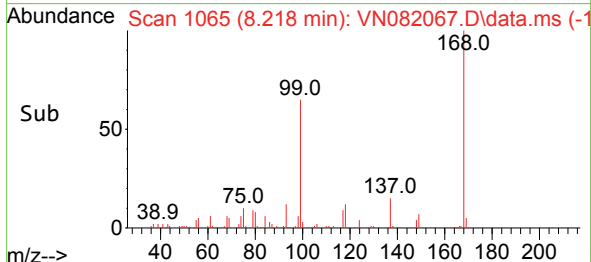
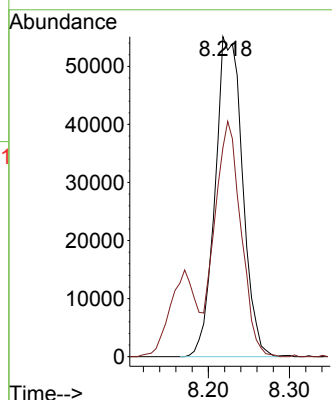
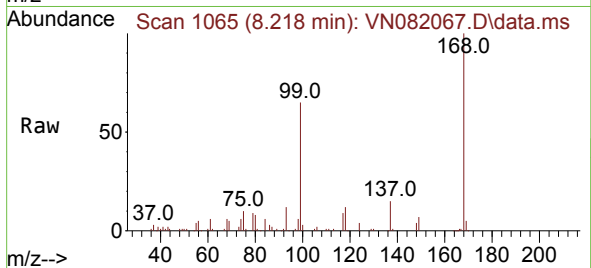
ClientSampleId :

Tgt Ion:168 Resp: 128961

Ion Ratio Lower Upper

168 100

99 65.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.677 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082067.D

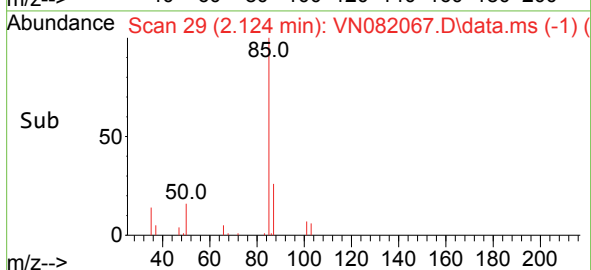
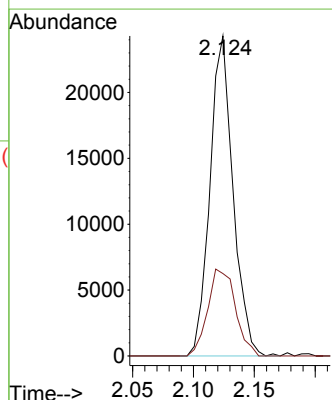
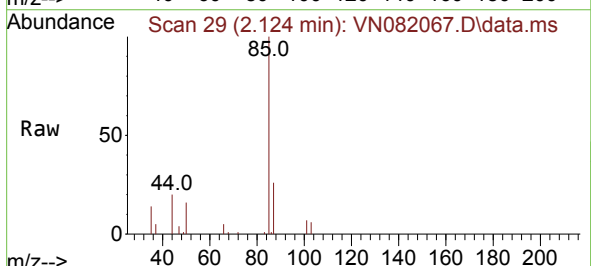
Acq: 10 May 2024 14:10

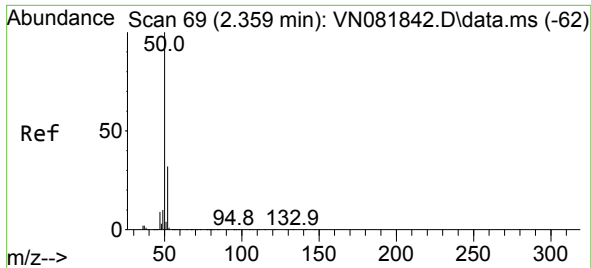
Tgt Ion: 85 Resp: 32000

Ion Ratio Lower Upper

85 100

87 25.8 15.8 47.4

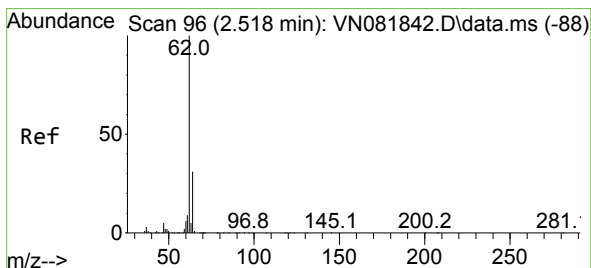
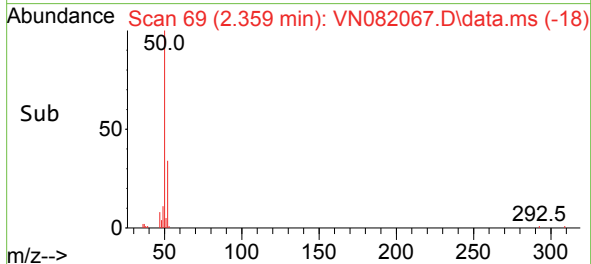
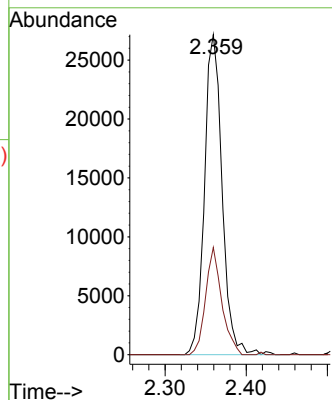
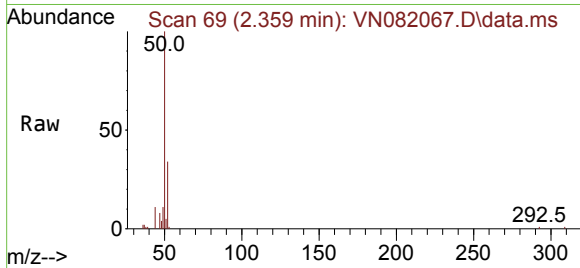




#3
Chloromethane
Concen: 21.599 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

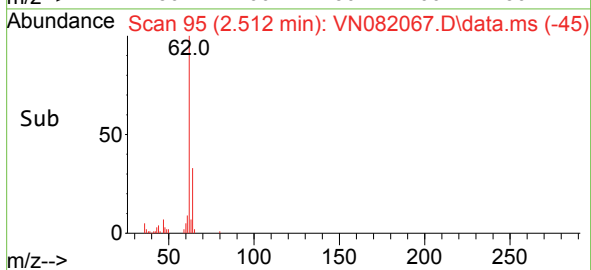
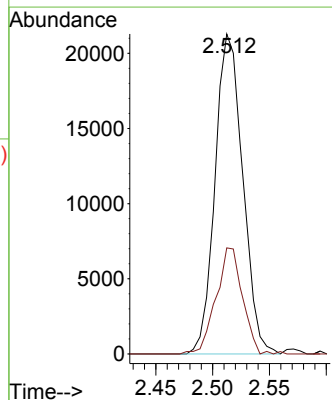
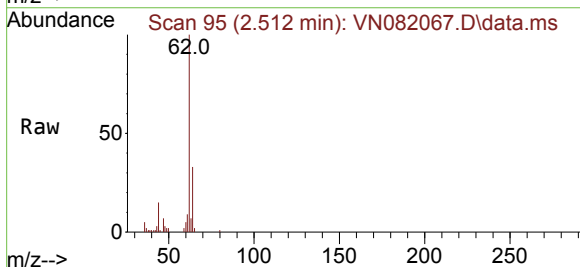
Instrument :
MSVOA_N
ClientSampleId :

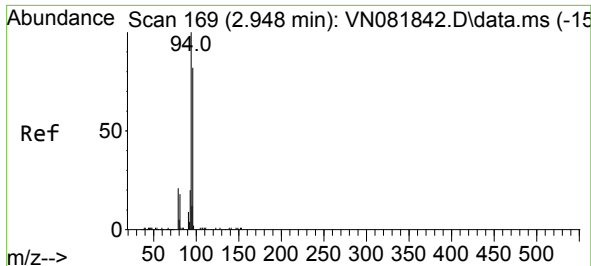
Tgt Ion: 50 Resp: 40790
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 21.095 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

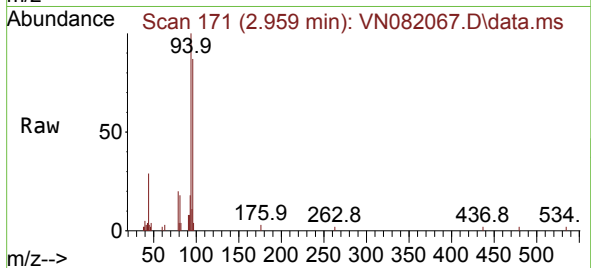
Tgt Ion: 62 Resp: 36063
Ion Ratio Lower Upper
62 100
64 33.1 24.6 37.0



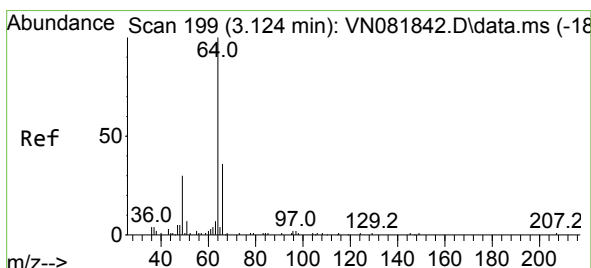
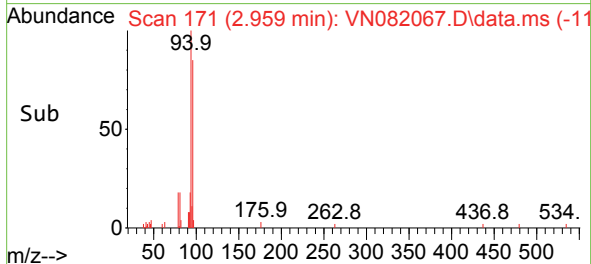
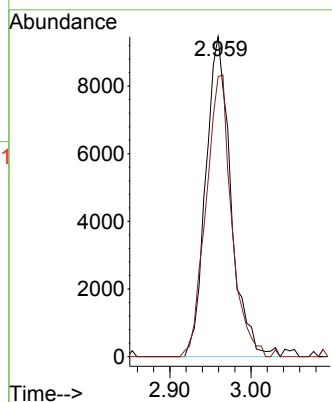


#5
Bromomethane
Concen: 25.418 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
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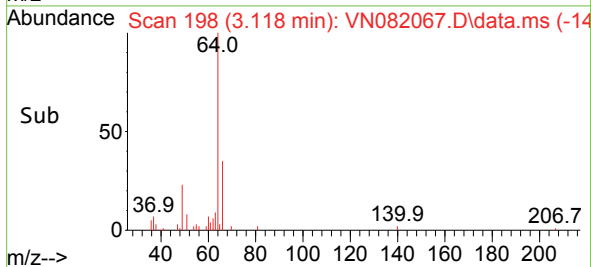
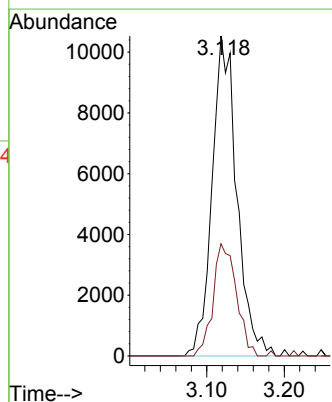
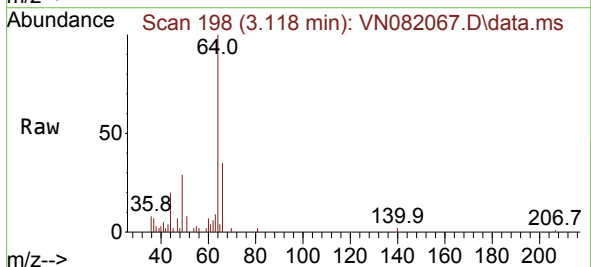


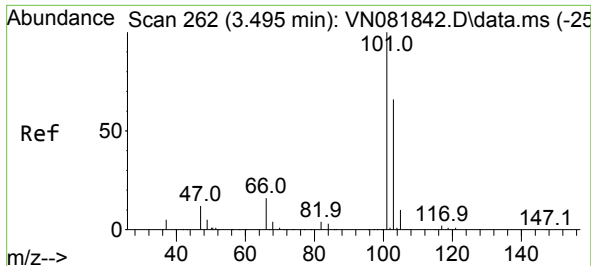
Tgt Ion: 94 Resp: 20319
Ion Ratio Lower Upper
94 100
96 87.5 74.8 112.2



#6
Chloroethane
Concen: 27.008 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN082067.D
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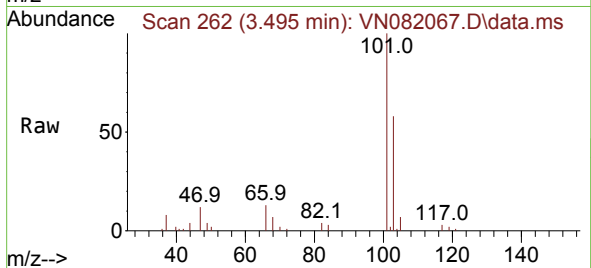
Tgt Ion: 64 Resp: 23336
Ion Ratio Lower Upper
64 100
66 35.1 24.7 37.1



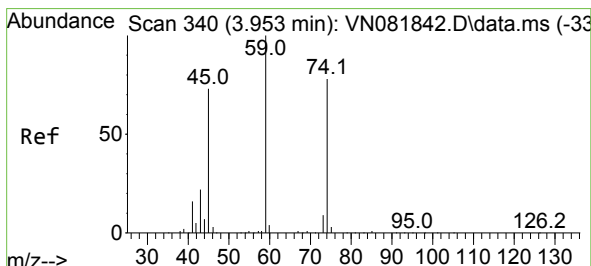
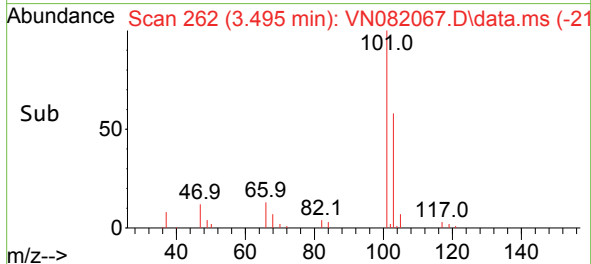
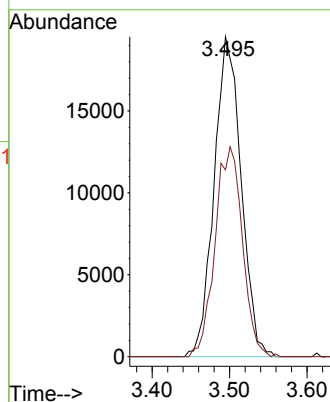


#7
 Trichlorofluoromethane
 Concen: 17.909 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

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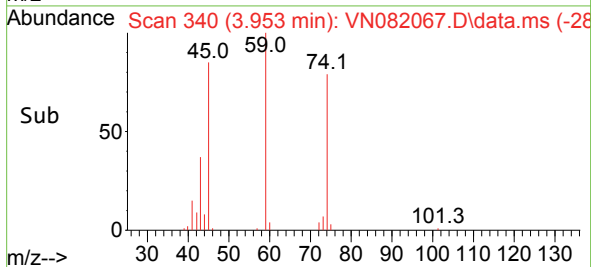
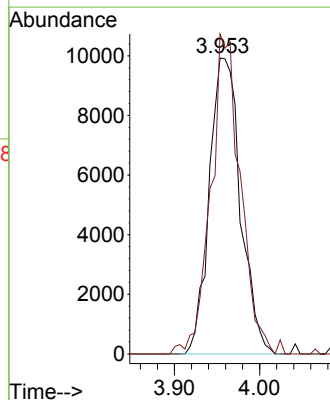
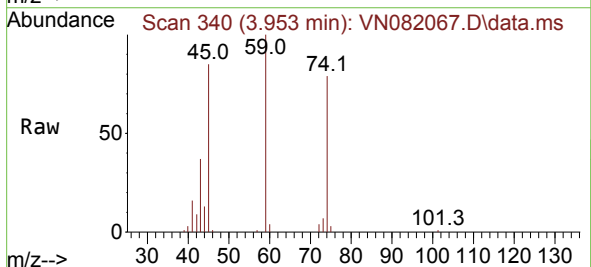


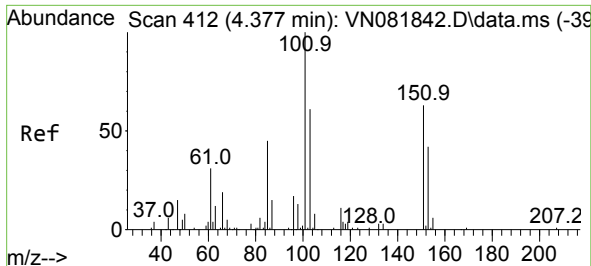
Tgt Ion:101 Resp: 47361
 Ion Ratio Lower Upper
 101 100
 103 58.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.420 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 25186
 Ion Ratio Lower Upper
 74 100
 45 102.6 42.4 127.3

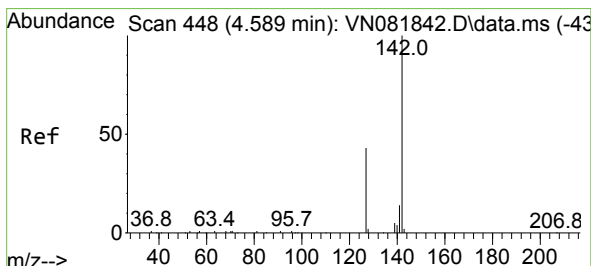
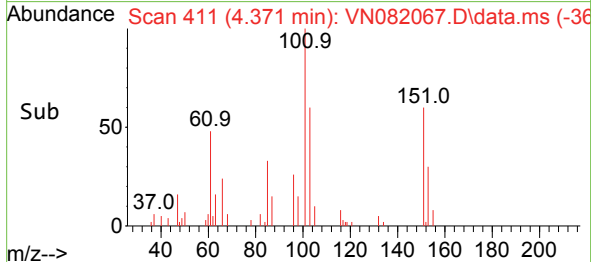
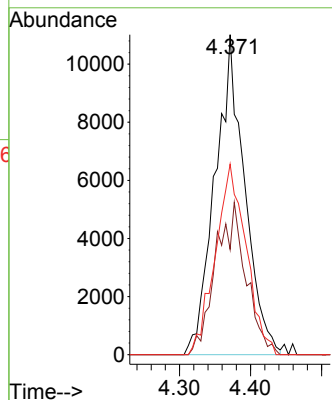
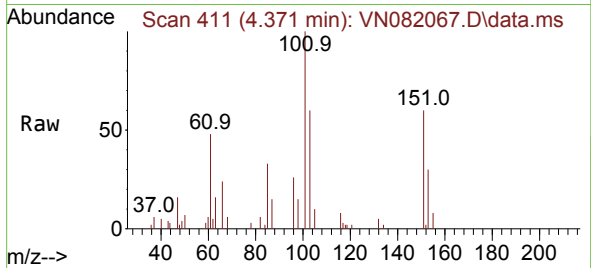




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.718 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

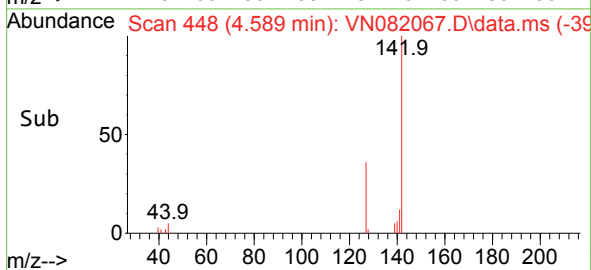
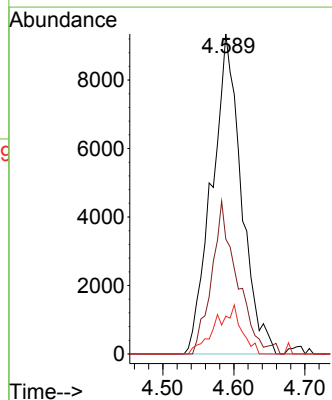
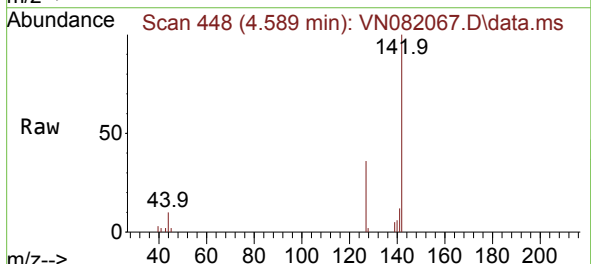
Instrument :
MSVOA_N
ClientSampleId :

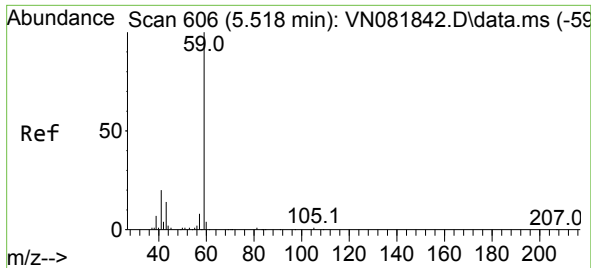
Tgt Ion:101 Resp: 31809
Ion Ratio Lower Upper
101 100
85 49.1 37.3 55.9
151 62.0 59.2 88.8



#10
Methyl Iodide
Concen: 20.007 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

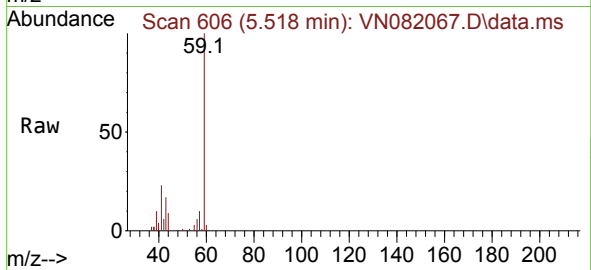
Tgt Ion:142 Resp: 26904
Ion Ratio Lower Upper
142 100
127 35.9 35.8 53.6
141 11.8 11.4 17.2



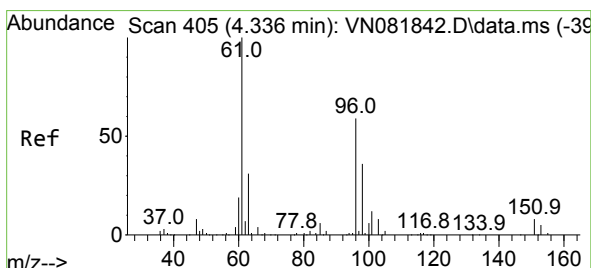
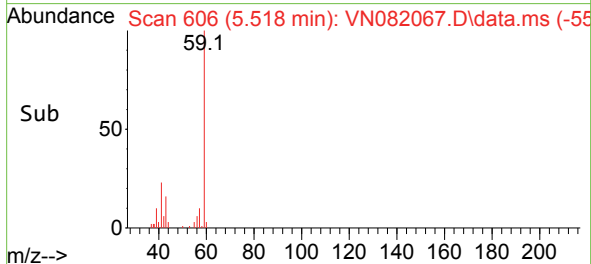
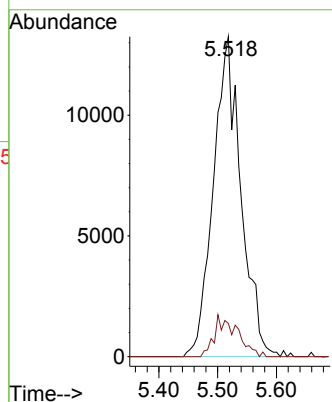


#11
Tert butyl alcohol
Concen: 109.154 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

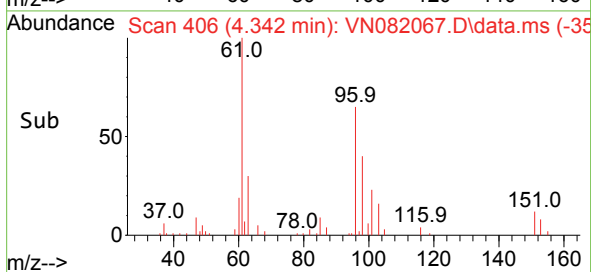
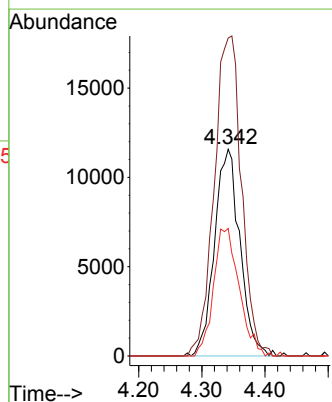
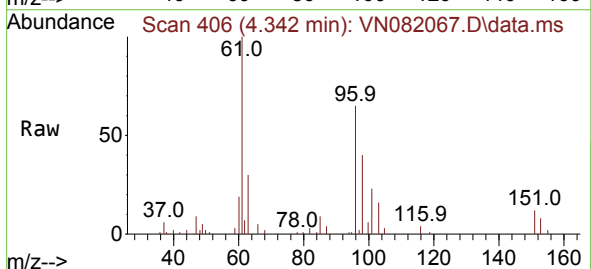


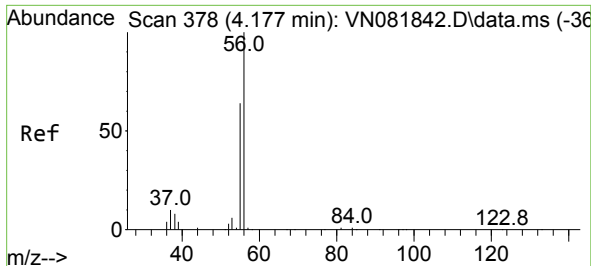
Tgt Ion: 59 Resp: 43189
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.736 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 96 Resp: 32388
Ion Ratio Lower Upper
96 100
61 153.9 119.7 179.5
98 61.7 49.6 74.4





#13

Acrolein

Concen: 97.360 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

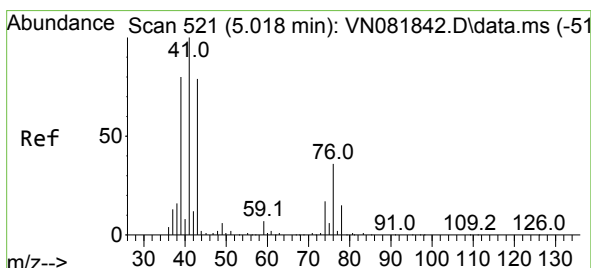
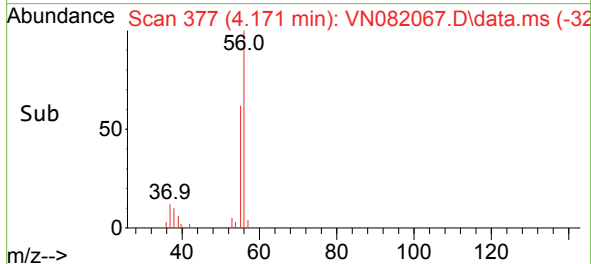
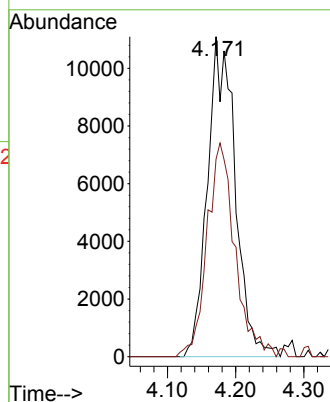
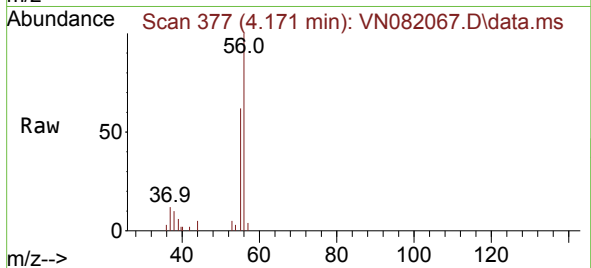
ClientSampleId :

Tgt Ion: 56 Resp: 31431

Ion Ratio Lower Upper

56 100

55 67.1 55.8 83.8



#14

Allyl chloride

Concen: 18.207 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

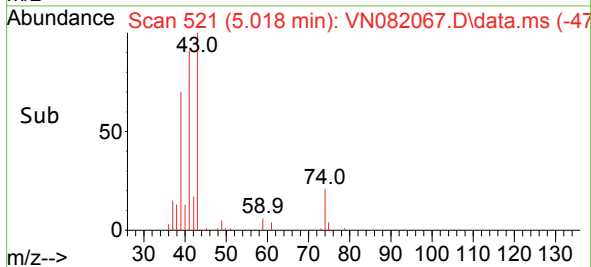
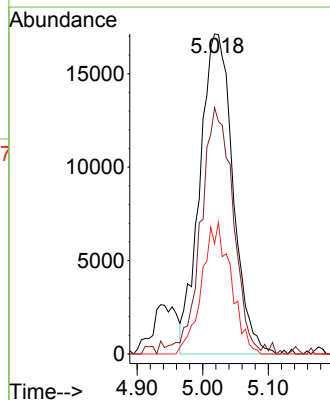
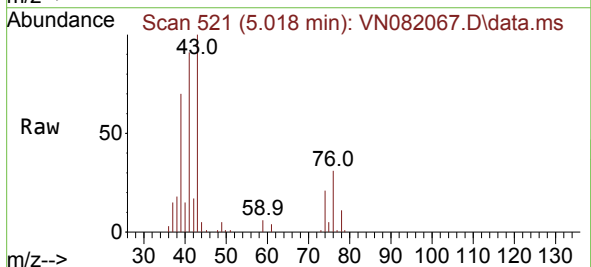
Tgt Ion: 41 Resp: 60156

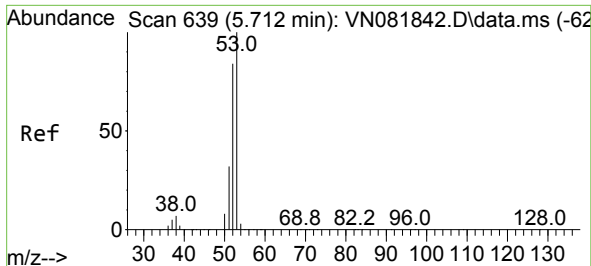
Ion Ratio Lower Upper

41 100

39 74.9 65.4 98.0

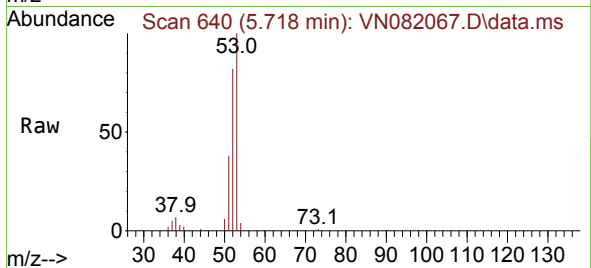
76 36.2 37.3 55.9#



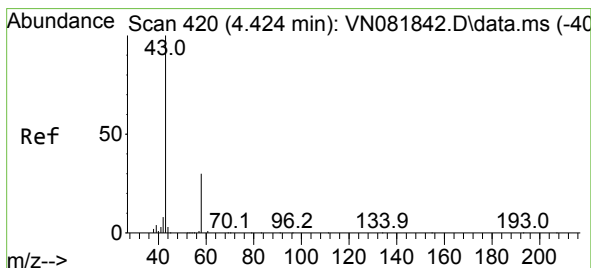
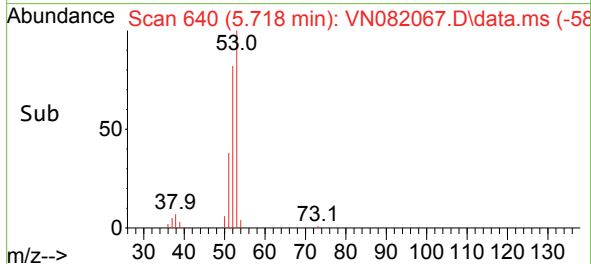
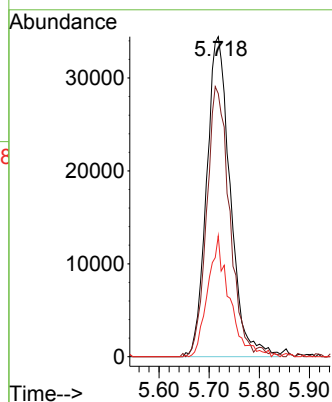


#15
Acrylonitrile
Concen: 119.119 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

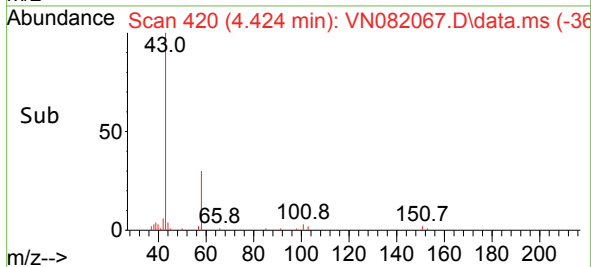
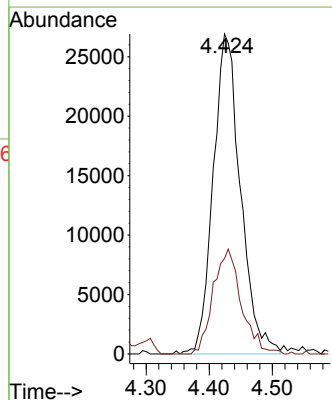
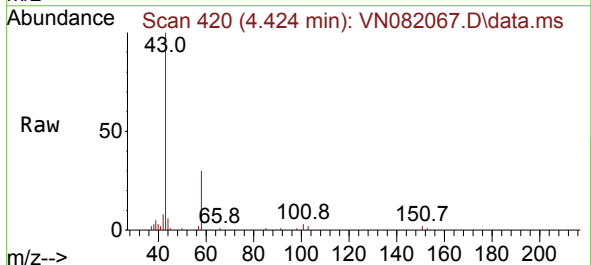


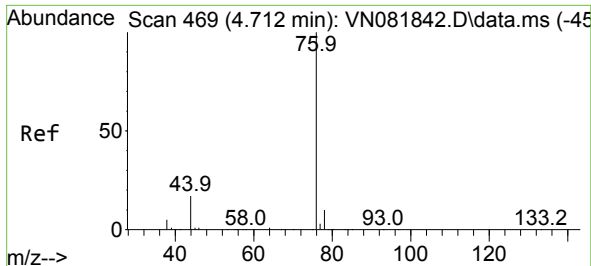
Tgt Ion: 53 Resp: 113176
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 34.9 29.4 44.2



#16
Acetone
Concen: 122.625 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

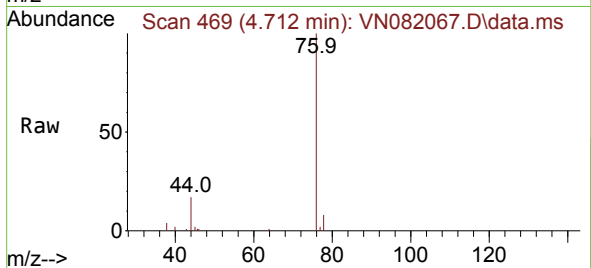
Tgt Ion: 43 Resp: 80717
Ion Ratio Lower Upper
43 100
58 29.8 25.2 37.8



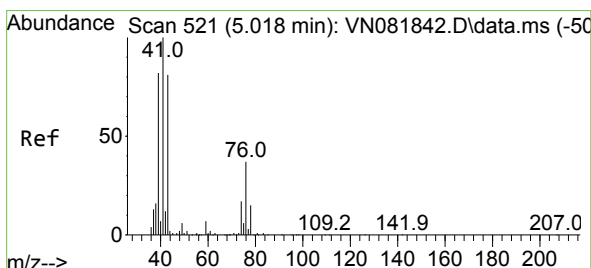
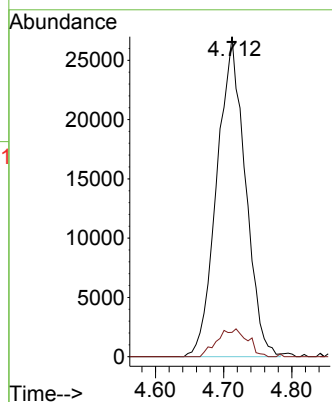
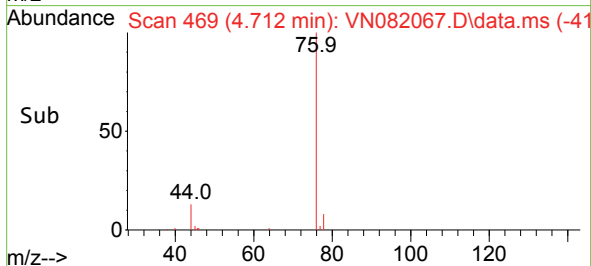


#17
Carbon Disulfide
Concen: 16.667 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

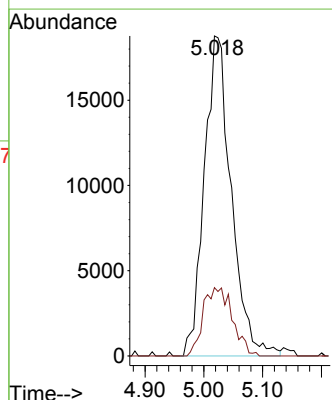
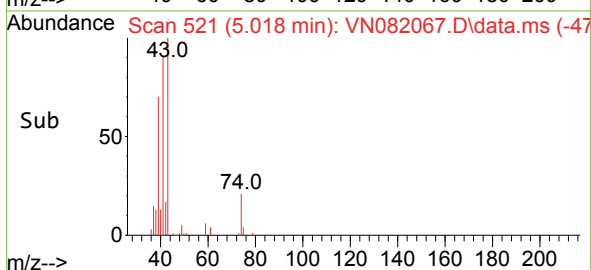
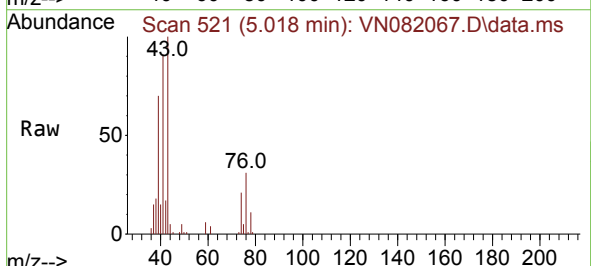


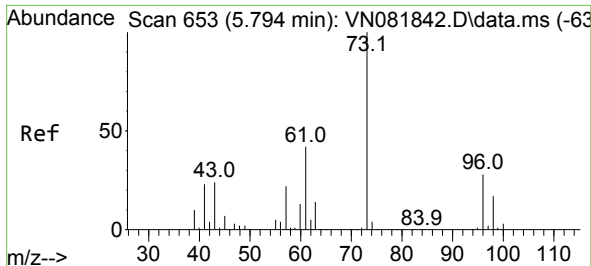
Tgt Ion: 76 Resp: 78247
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3



#18
Methyl Acetate
Concen: 27.108 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 43 Resp: 59762
Ion Ratio Lower Upper
43 100
74 23.2 22.2 33.2

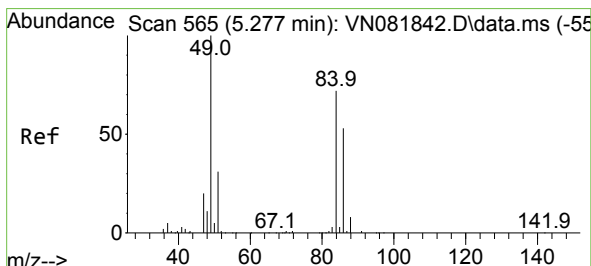
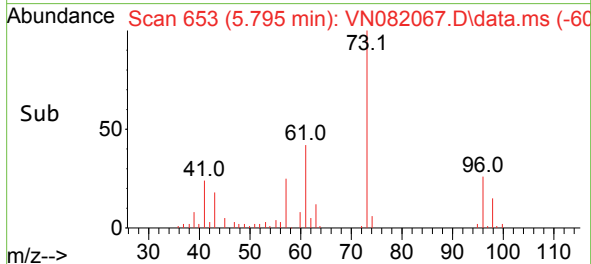
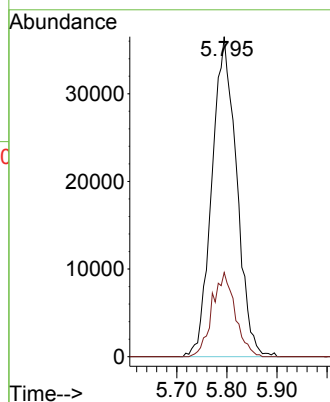
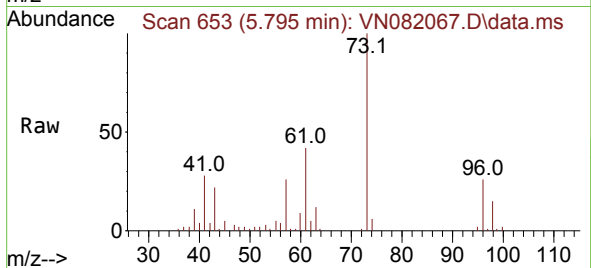




#19
Methyl tert-butyl Ether
Concen: 21.192 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

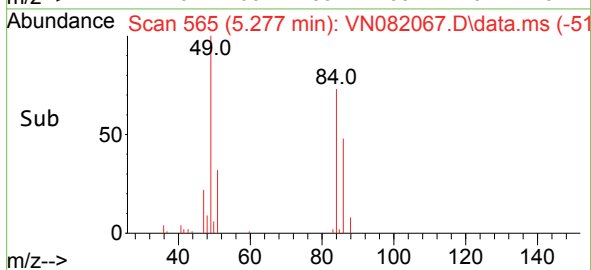
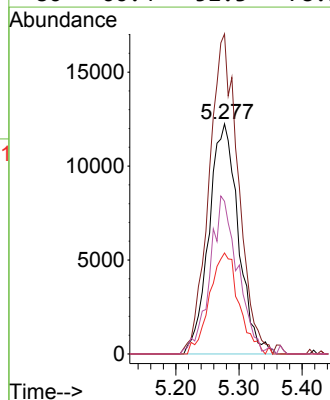
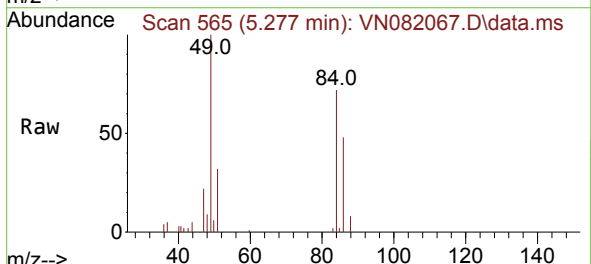
Instrument :
MSVOA_N
ClientSampleId :

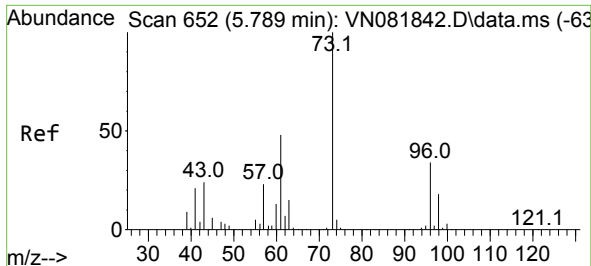
Tgt Ion: 73 Resp: 124901
Ion Ratio Lower Upper
73 100
57 26.3 16.5 24.7#



#20
Methylene Chloride
Concen: 21.256 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 84 Resp: 39647
Ion Ratio Lower Upper
84 100
49 139.1 84.9 127.3#
51 43.9 27.0 40.6#
86 66.4 52.3 78.5

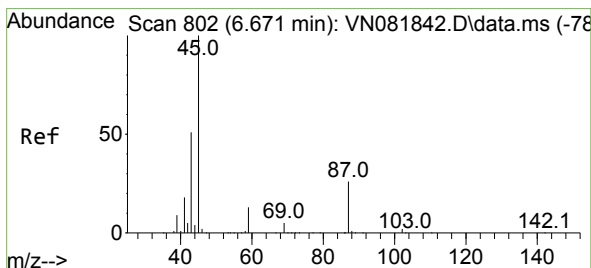
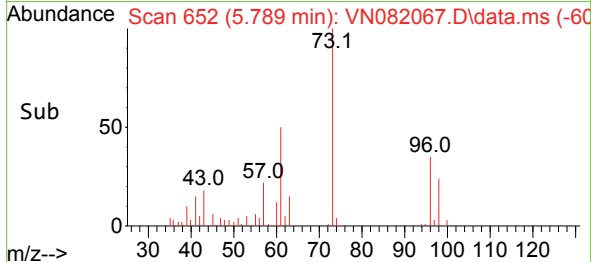
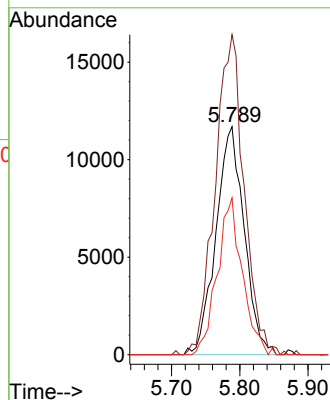
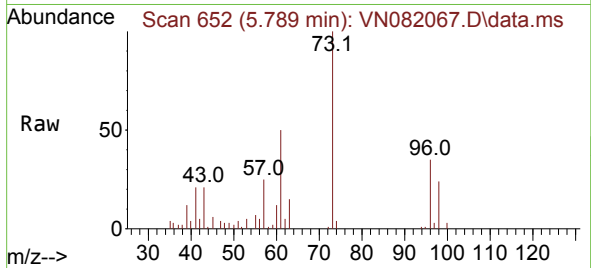




#21
trans-1,2-Dichloroethene
Concen: 19.819 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

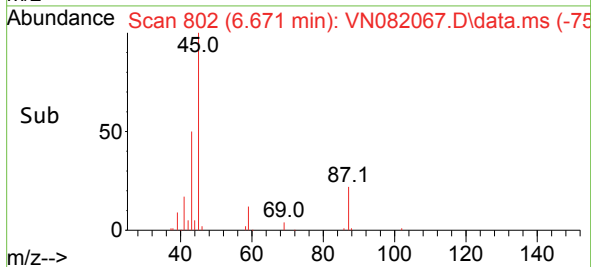
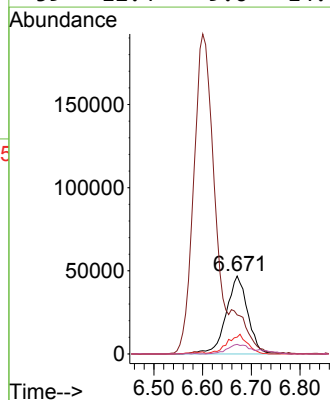
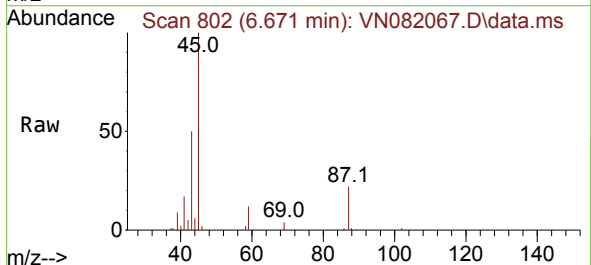
Instrument :
MSVOA_N
ClientSampleId :

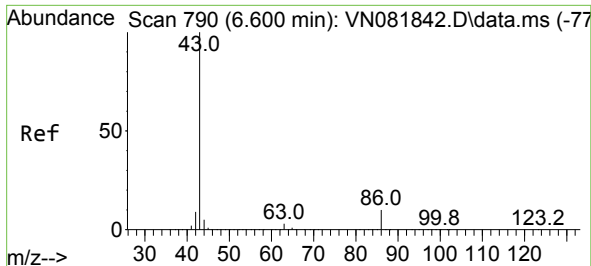
Tgt Ion: 96 Resp: 33753
Ion Ratio Lower Upper
96 100
61 140.3 96.5 144.7
98 68.7 51.3 76.9



#22
Diisopropyl ether
Concen: 22.514 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 45 Resp: 143937
Ion Ratio Lower Upper
45 100
43 48.9 44.1 66.1
87 21.6 27.0 40.6#
59 12.4 9.6 14.4

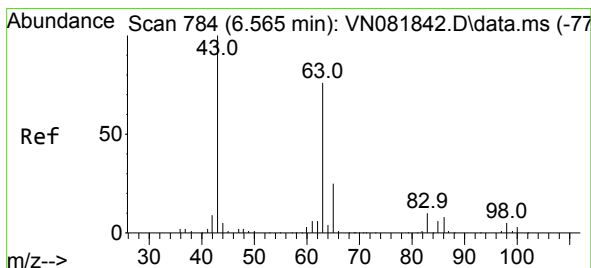
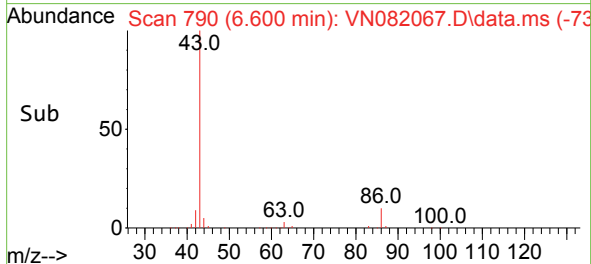
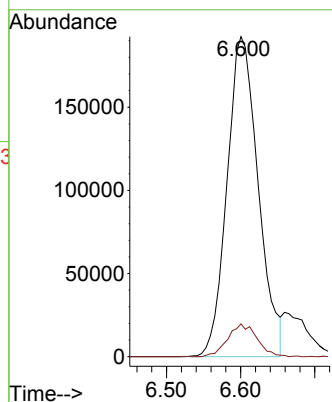
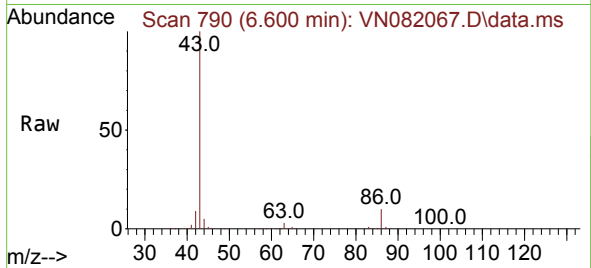




#23
 Vinyl Acetate
 Concen: 108.241 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

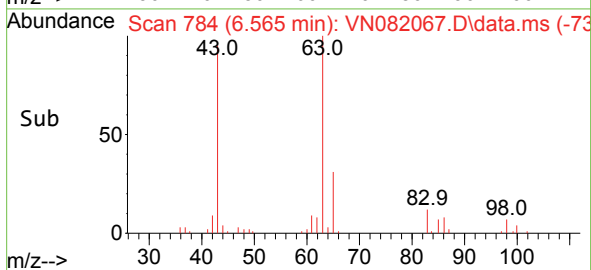
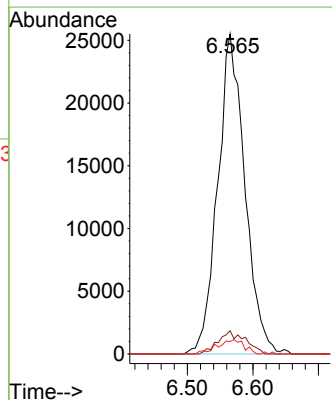
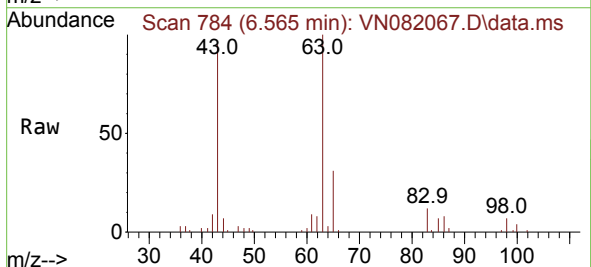
Instrument :
 MSVOA_N
 ClientSampleId :

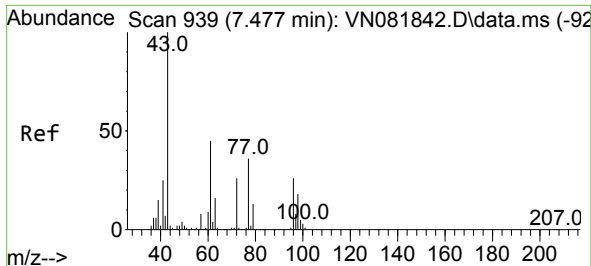
Tgt Ion: 43 Resp: 562274
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 21.980 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Tgt Ion: 63 Resp: 73140
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 3.9 2.6 7.8

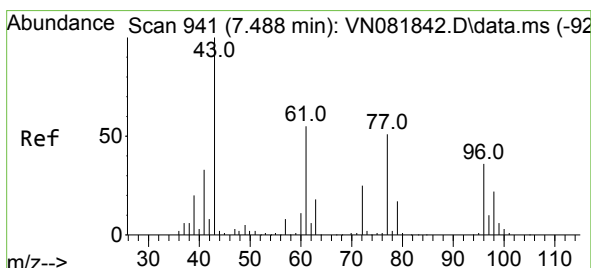
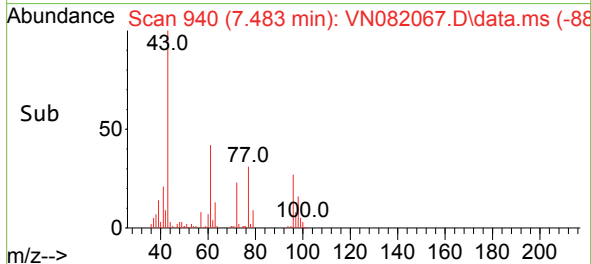
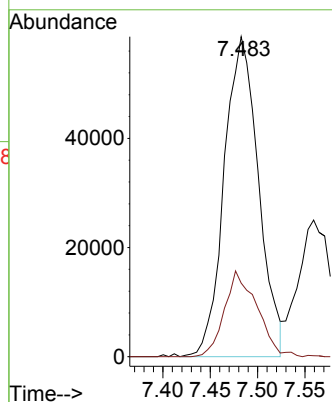
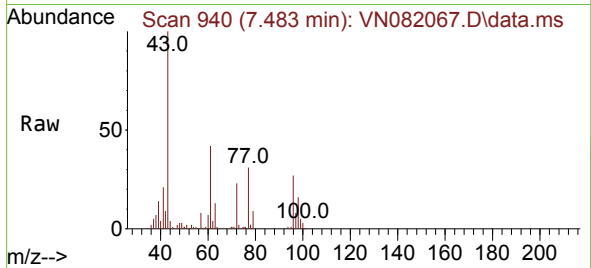




#25
2-Butanone
Concen: 119.533 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

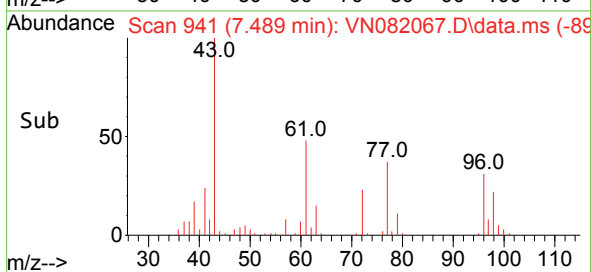
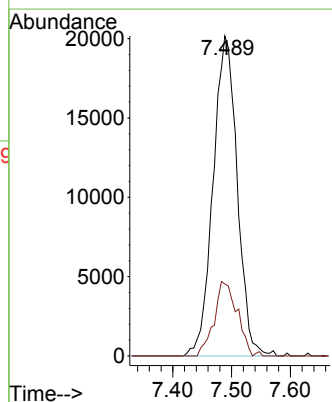
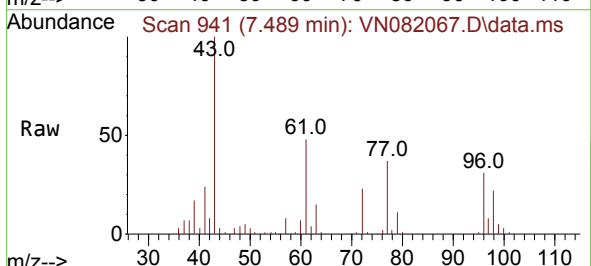
Instrument :
MSVOA_N
ClientSampleId :

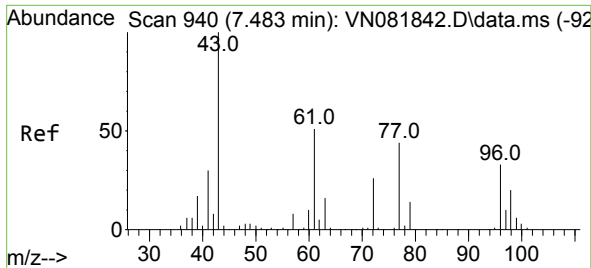
Tgt Ion: 43 Resp: 147664
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 18.777 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

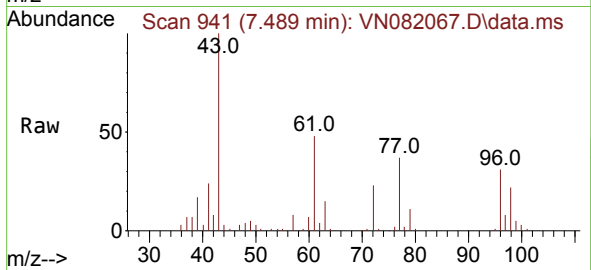
Tgt Ion: 77 Resp: 57478
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.9



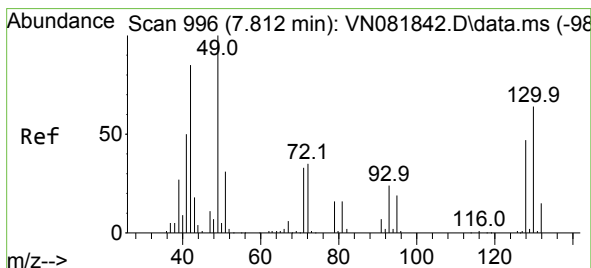
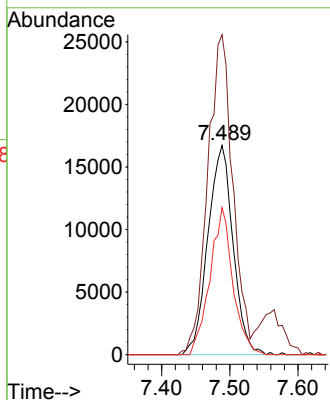
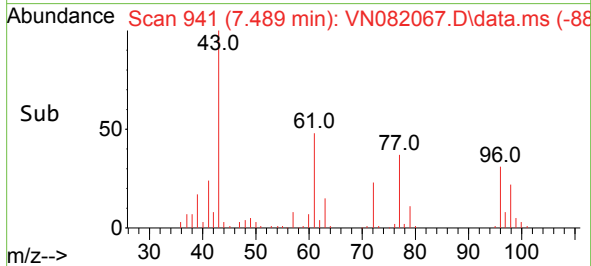


#27
 cis-1,2-Dichloroethene
 Concen: 21.598 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Instrument :
 MSVOA_N
 ClientSampleId :

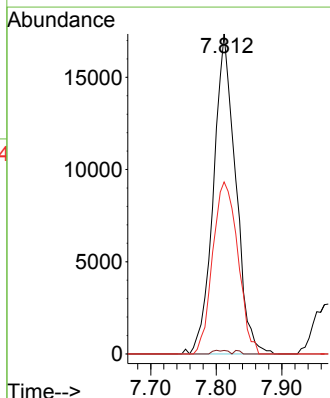
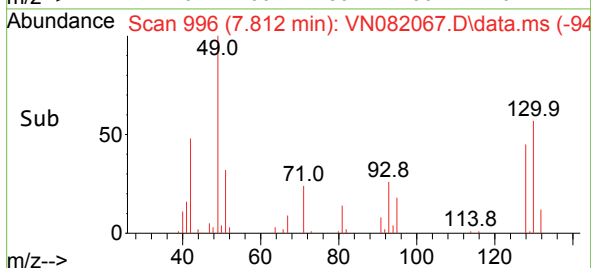
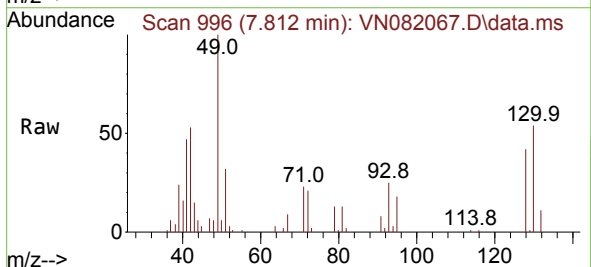


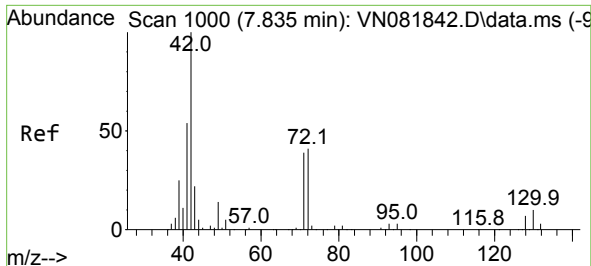
Tgt Ion: 96 Resp: 42981
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 268.0
 98 64.0 0.0 126.8



#28
 Bromochloromethane
 Concen: 25.794 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

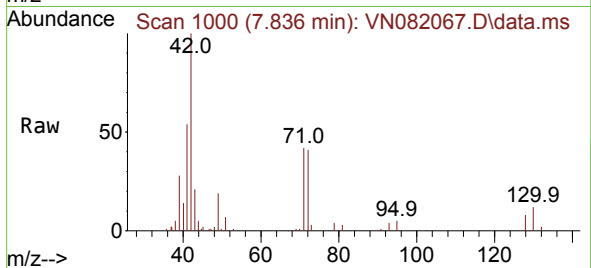
Tgt Ion: 49 Resp: 40794
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 60.8 66.7 100.1#



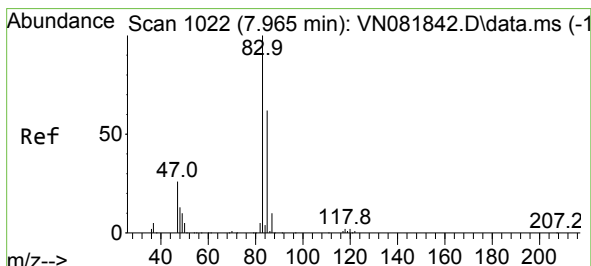
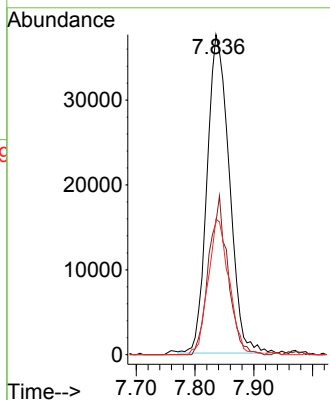
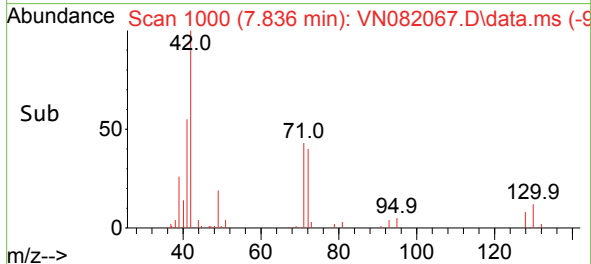


#29
Tetrahydrofuran
Concen: 111.297 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

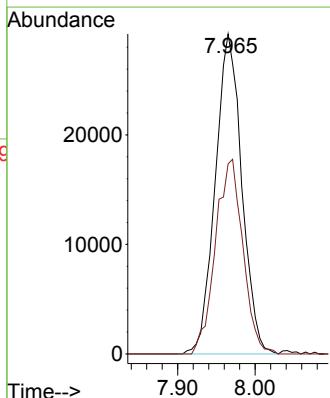
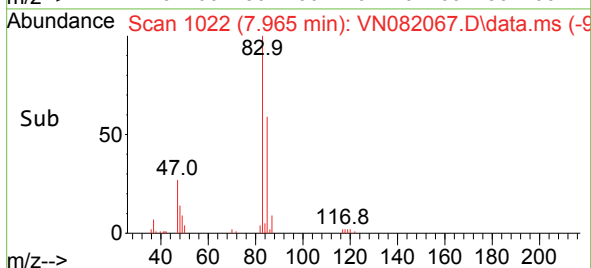
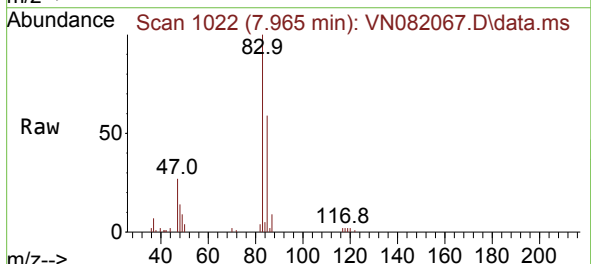


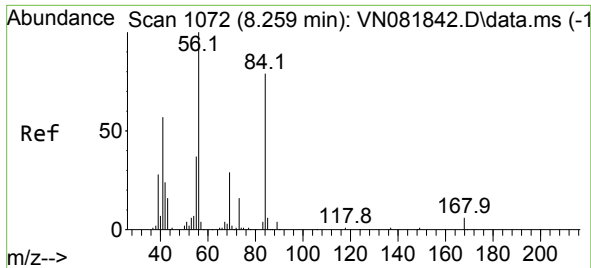
Tgt Ion: 42 Resp: 98595
Ion Ratio Lower Upper
42 100
72 43.2 39.3 58.9
71 40.4 37.4 56.0



#30
Chloroform
Concen: 21.058 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 83 Resp: 69457
Ion Ratio Lower Upper
83 100
85 59.4 50.7 76.1

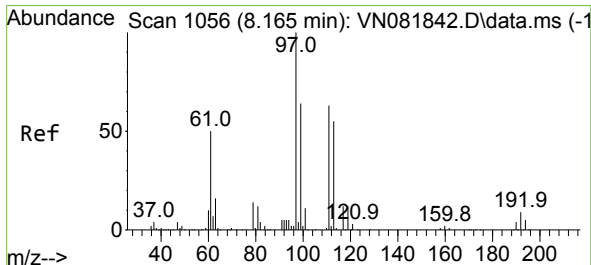
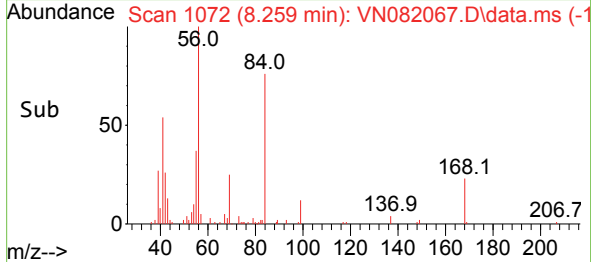
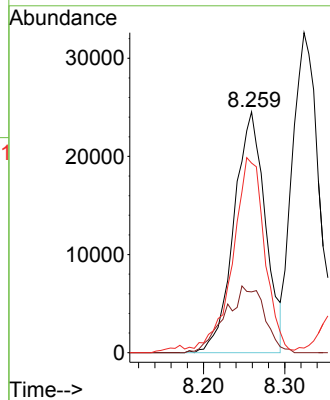
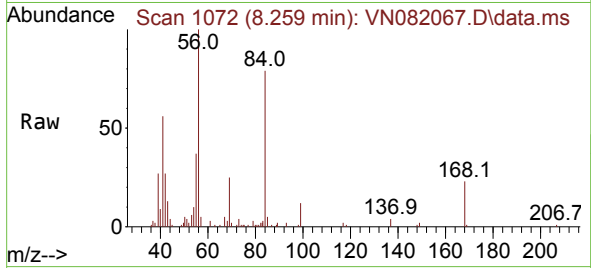




#31
Cyclohexane
Concen: 20.057 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

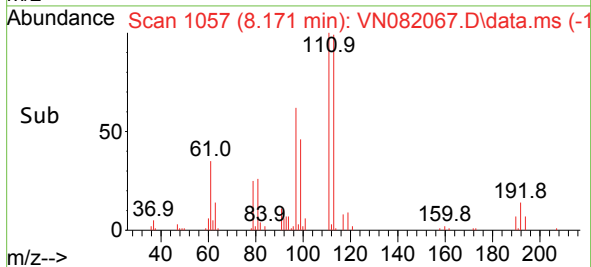
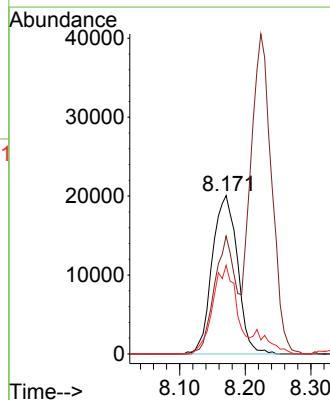
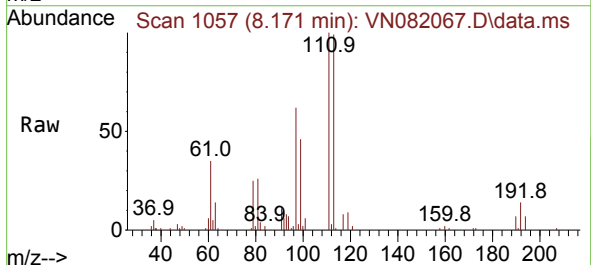
Instrument :
MSVOA_N
ClientSampleId :

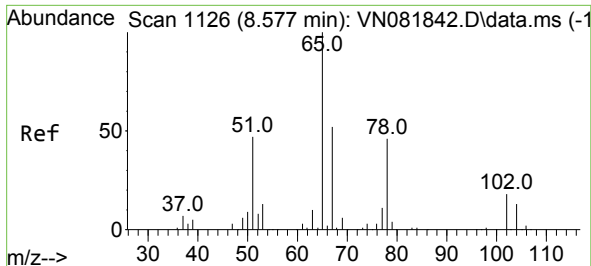
Tgt Ion: 56 Resp: 65763
Ion Ratio Lower Upper
56 100
69 25.2 24.4 36.6
84 75.7 77.0 115.4#



#32
1,1,1-Trichloroethane
Concen: 18.288 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 97 Resp: 53793
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 52.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.911 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

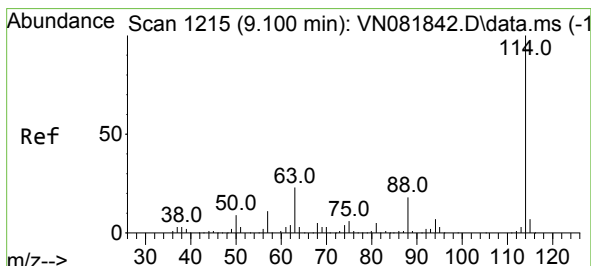
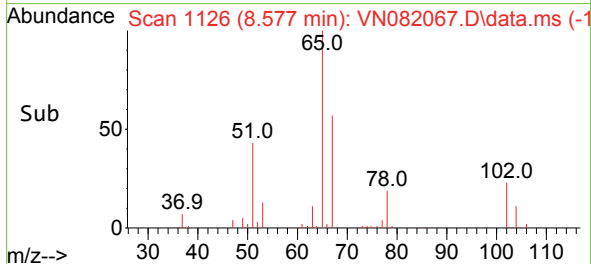
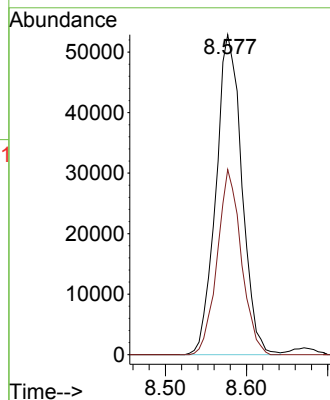
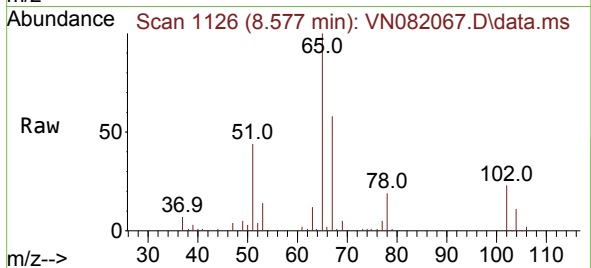
ClientSampleId :

Tgt Ion: 65 Resp: 117339

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

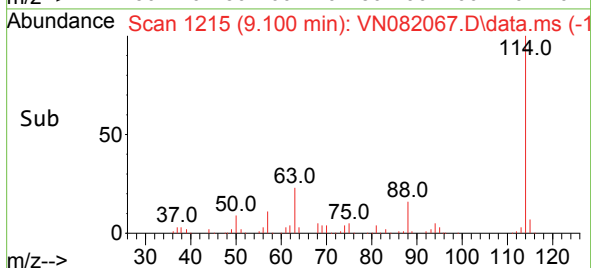
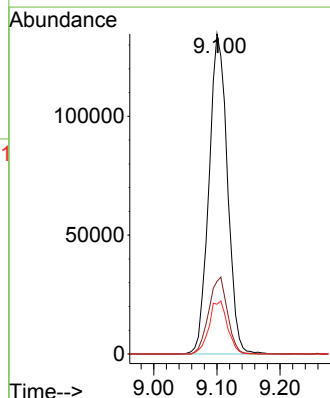
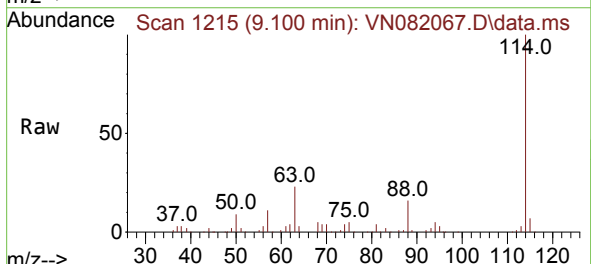
Tgt Ion: 114 Resp: 273455

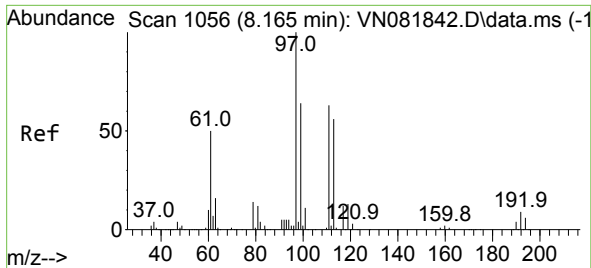
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 15.6 0.0 31.4

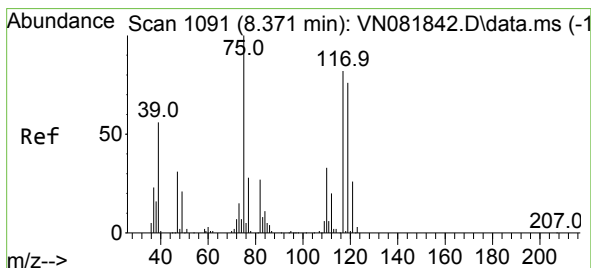
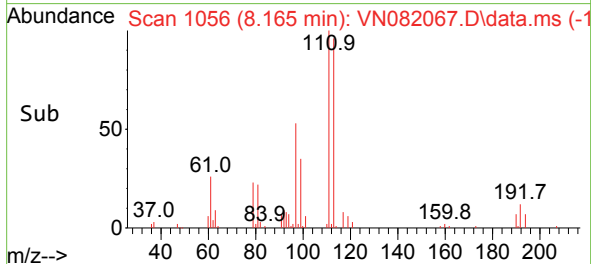
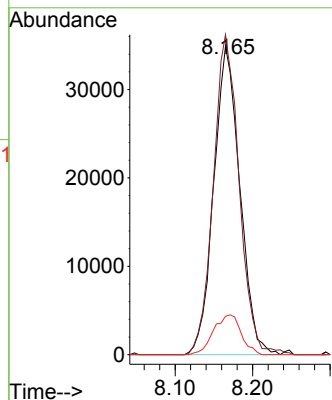
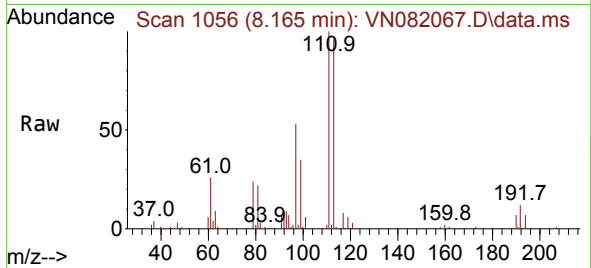




#35
Dibromofluoromethane
Concen: 49.623 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

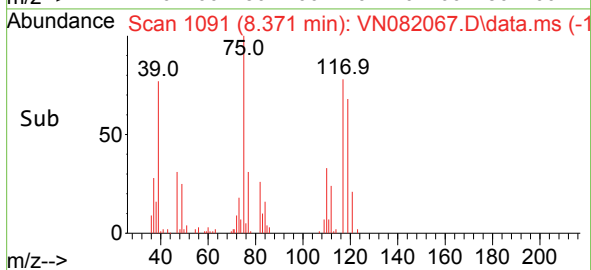
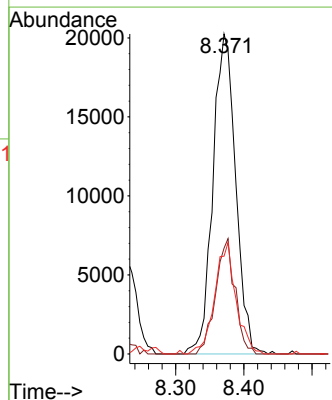
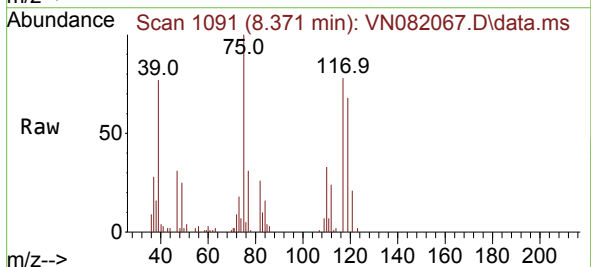
Instrument :
MSVOA_N
ClientSampleId :

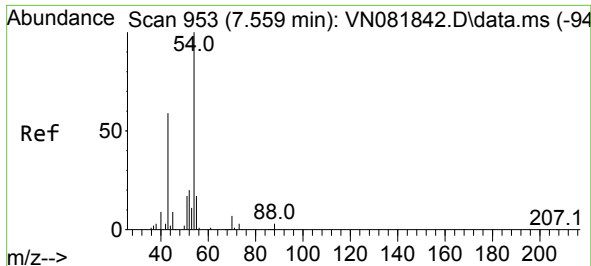
Tgt Ion:113 Resp: 81701
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 13.7 14.0 21.0#



#36
1,1-Dichloropropene
Concen: 17.570 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

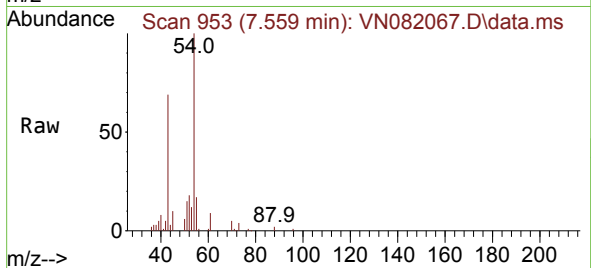
Tgt Ion: 75 Resp: 47062
Ion Ratio Lower Upper
75 100
110 30.8 17.8 53.5
77 32.5 25.0 37.4



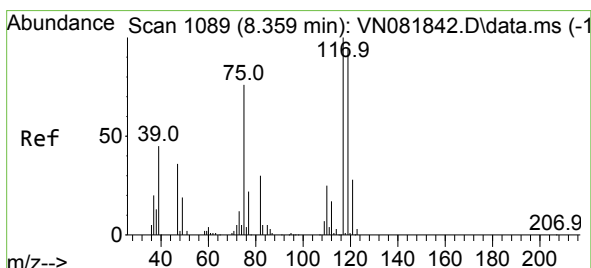
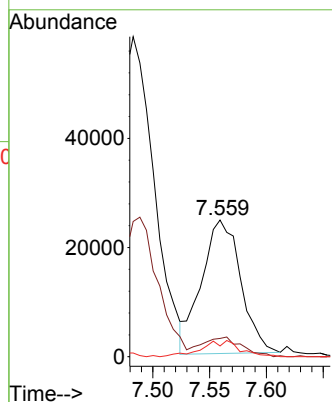
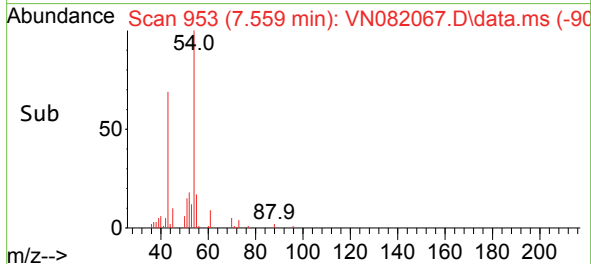


#37
Ethyl Acetate
Concen: 20.321 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

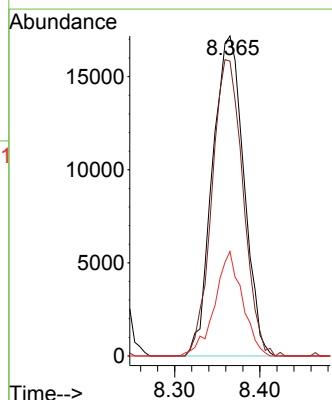
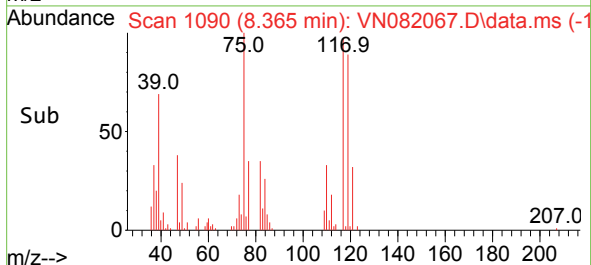
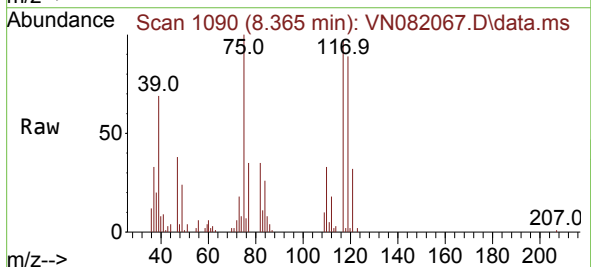


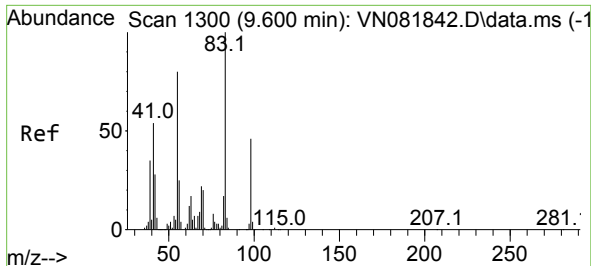
Tgt Ion: 43 Resp: 58852
Ion Ratio Lower Upper
43 100
61 14.0 11.3 16.9
70 11.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 16.793 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 117 Resp: 43963
Ion Ratio Lower Upper
117 100
119 92.1 76.5 114.7
121 32.6 23.9 35.9





#39

Methylcyclohexane

Concen: 16.698 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

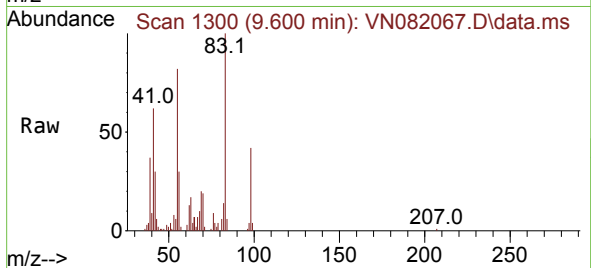
Lab File: VN082067.D

Acq: 10 May 2024 14:10

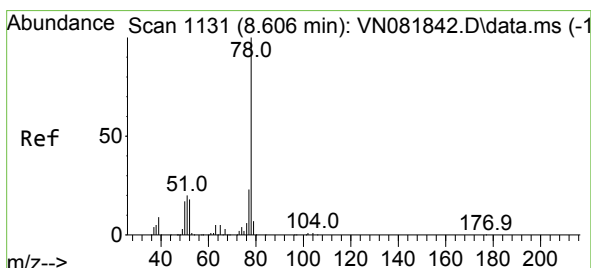
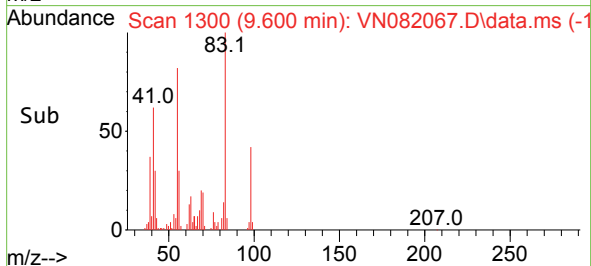
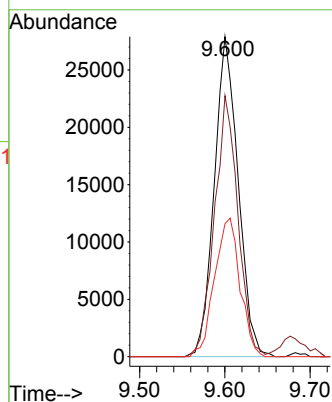
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	54319
Ion	Ratio	Lower	Upper
83	100		
55	81.5	53.0	79.6#
98	41.5	37.1	55.7



#40

Benzene

Concen: 19.833 ug/l

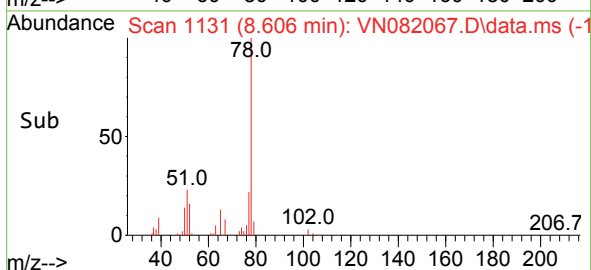
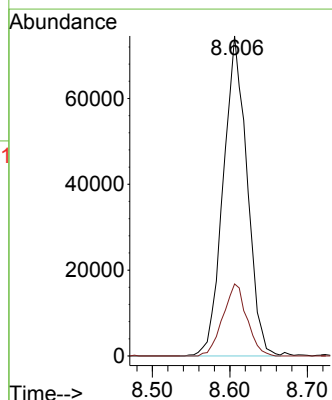
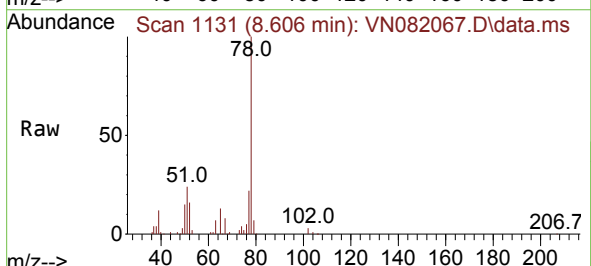
RT: 8.606 min Scan# 1131

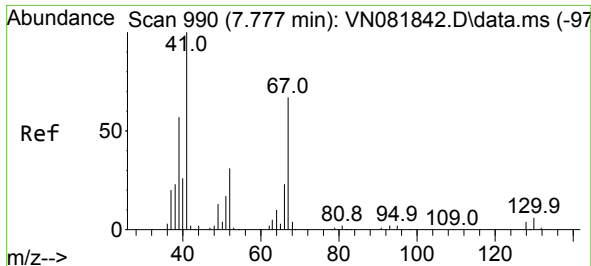
Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

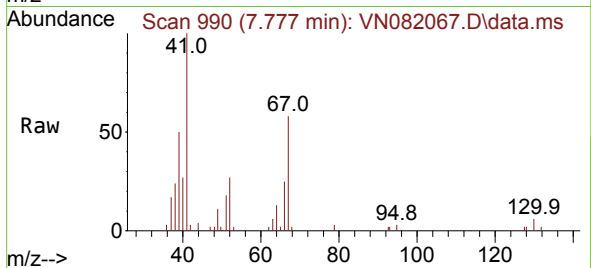
Tgt Ion:	78	Resp:	159475
Ion	Ratio	Lower	Upper
78	100		
77	22.5	20.0	30.0



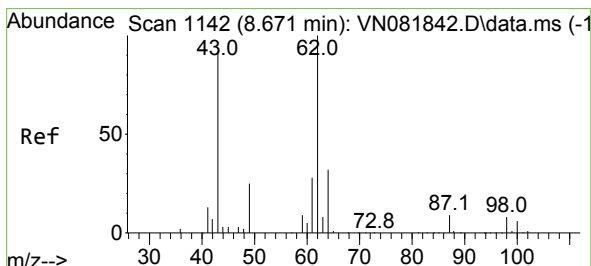
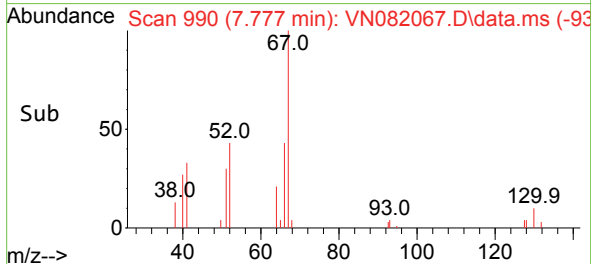
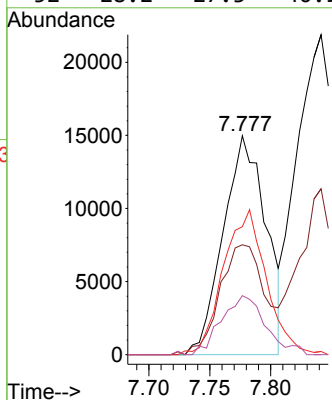


#41
Methacrylonitrile
Concen: 19.769 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

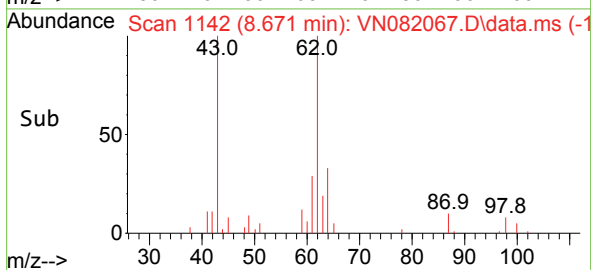
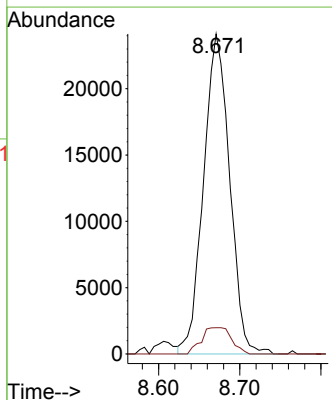
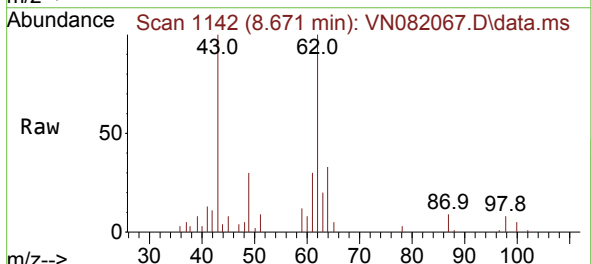


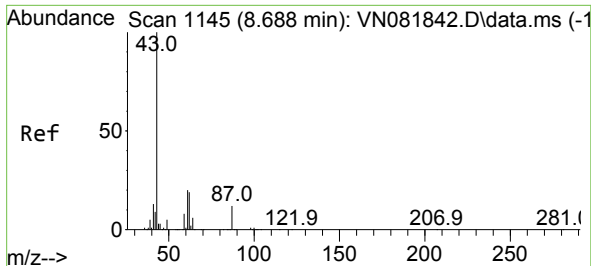
Tgt Ion:	41	Resp:	36531
Ion Ratio	100	Lower	Upper
39	53.1	46.6	69.8
67	66.6	67.3	100.9
52	28.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 18.079 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

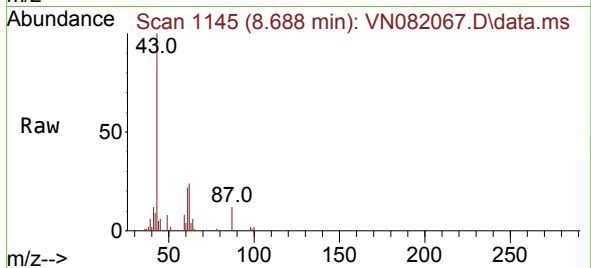
Tgt Ion:	62	Resp:	53982
Ion Ratio	100	Lower	Upper
98	9.4	0.0	19.6



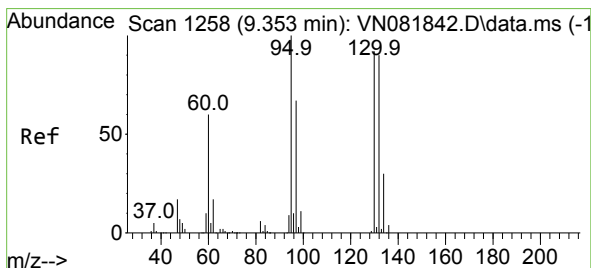
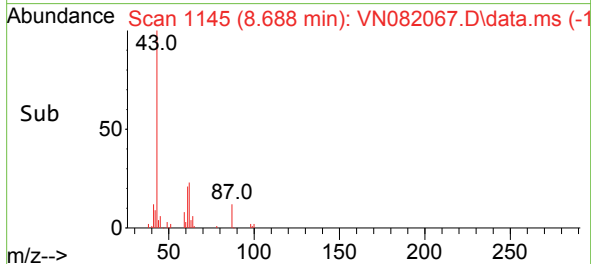
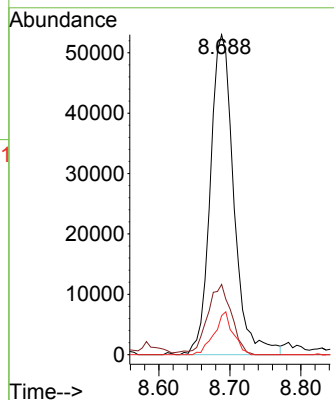


#43
Isopropyl Acetate
Concen: 22.341 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

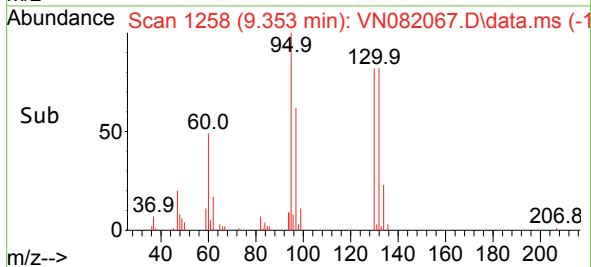
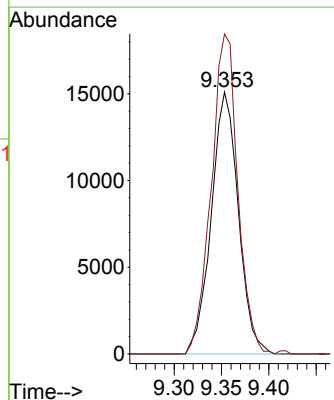
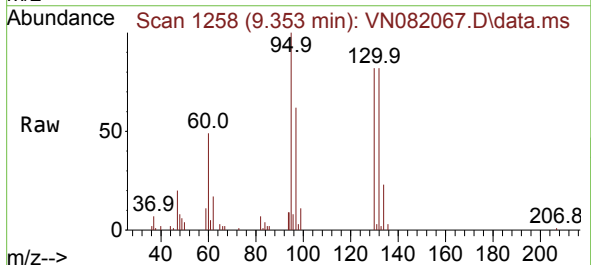


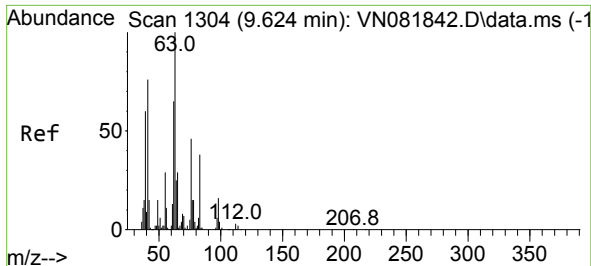
Tgt Ion: 43 Resp: 121657
Ion Ratio Lower Upper
43 100
61 22.7 22.8 34.2#
87 10.7 12.0 18.0#



#44
Trichloroethene
Concen: 16.206 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:130 Resp: 30044
Ion Ratio Lower Upper
130 100
95 122.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.830 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

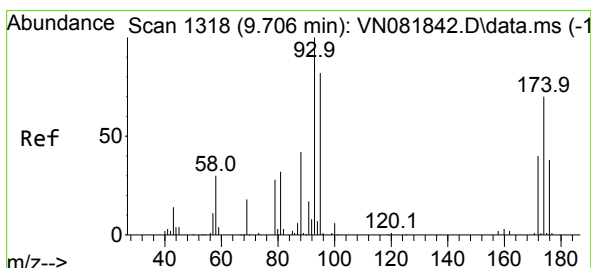
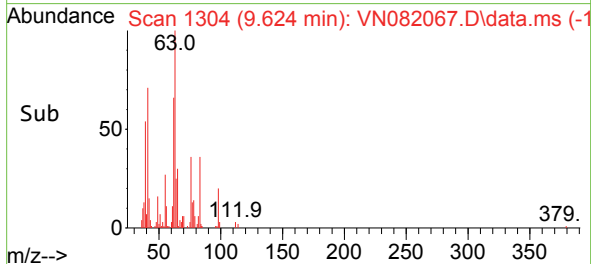
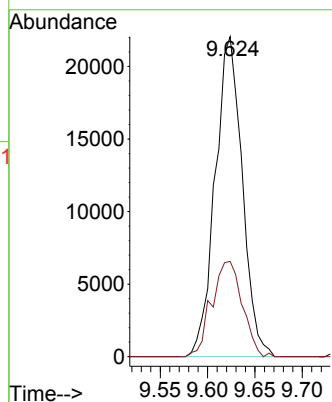
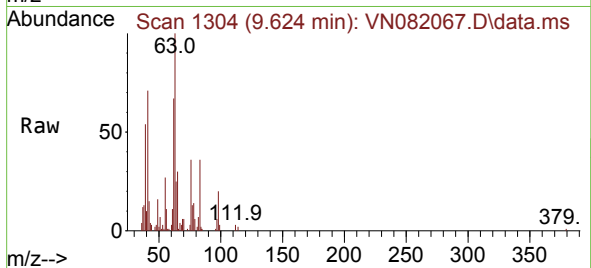
ClientSampleId :

Tgt Ion: 63 Resp: 43833

Ion Ratio Lower Upper

63 100

65 29.8 24.1 36.1



#46

Dibromomethane

Concen: 18.530 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

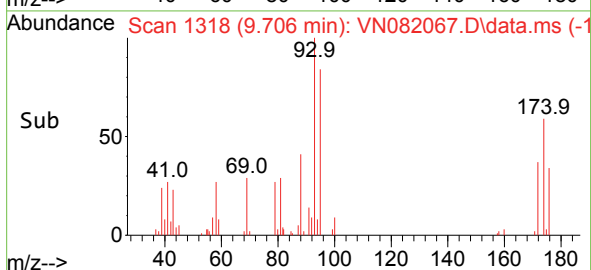
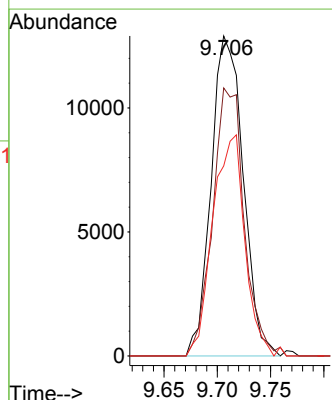
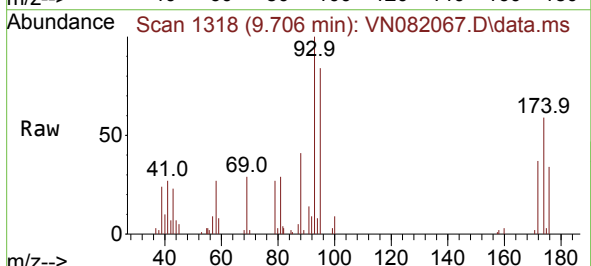
Tgt Ion: 93 Resp: 26952

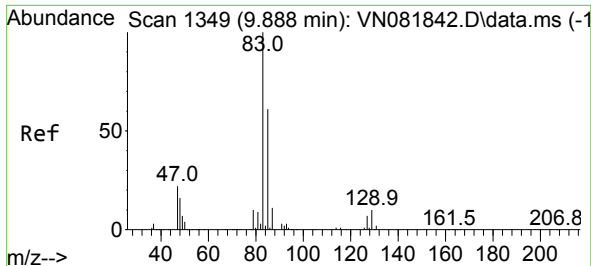
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 69.6 73.4 110.0#

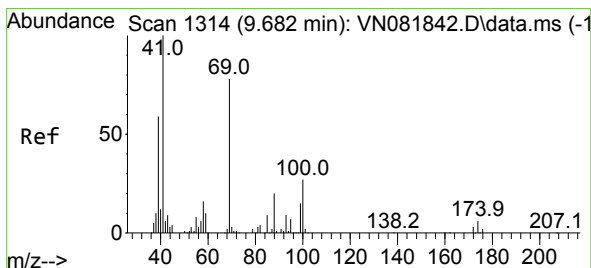
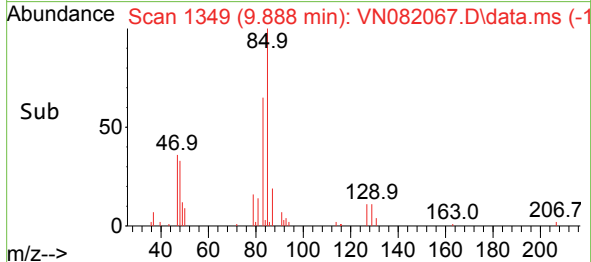
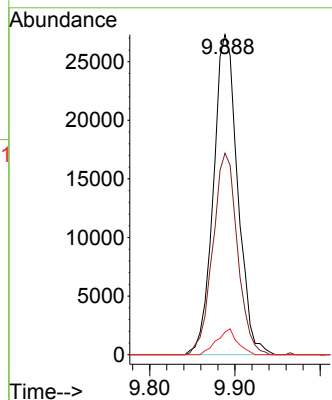
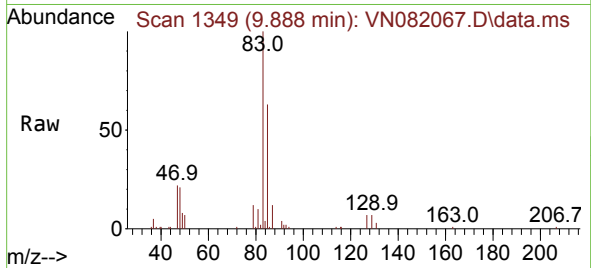




#47
Bromodichloromethane
Concen: 17.579 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

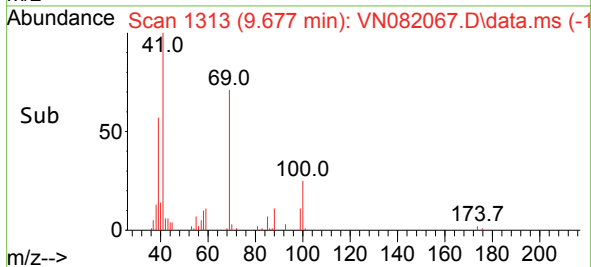
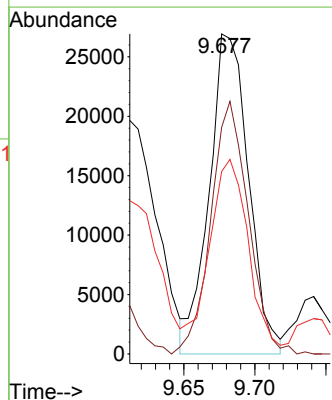
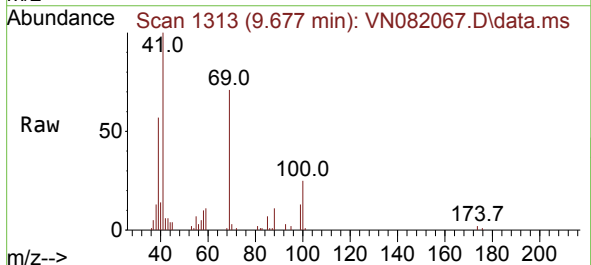
Instrument :
MSVOA_N
ClientSampleId :

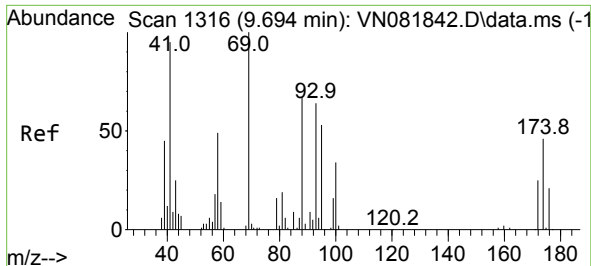
Tgt Ion: 83 Resp: 53921
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 7.1 7.5 11.3#



#48
Methyl methacrylate
Concen: 19.920 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 41 Resp: 51783
Ion Ratio Lower Upper
41 100
69 75.3 77.9 116.9#
39 61.4 50.9 76.3





#49

1,4-Dioxane

Concen: 430.386 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

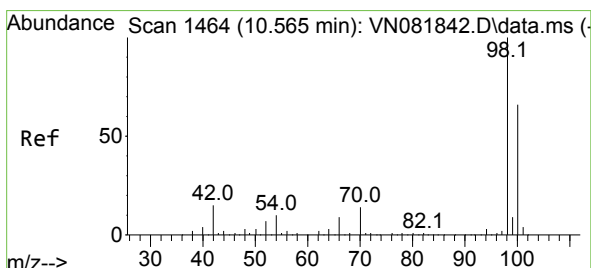
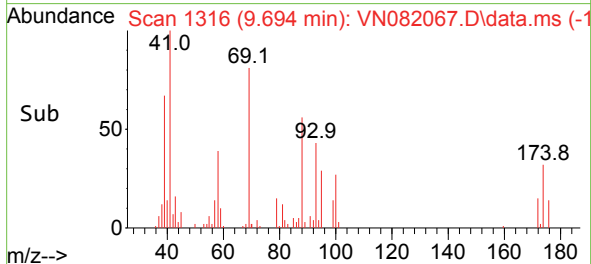
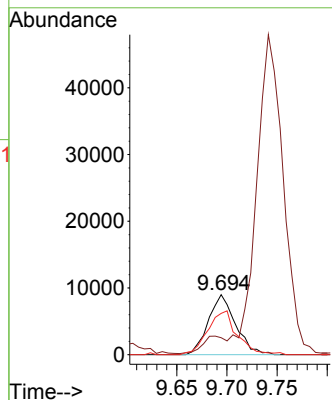
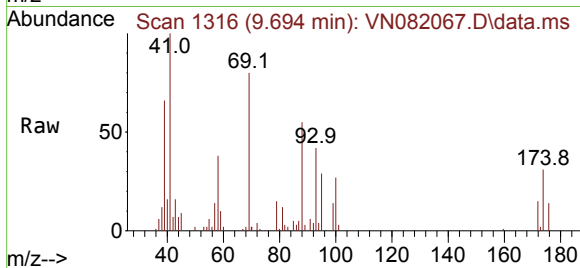
Tgt Ion: 88 Resp: 17005

Ion Ratio Lower Upper

88 100

43 25.9 19.0 28.6

58 78.9 50.6 76.0#



#50

Toluene-d8

Concen: 51.077 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN082067.D

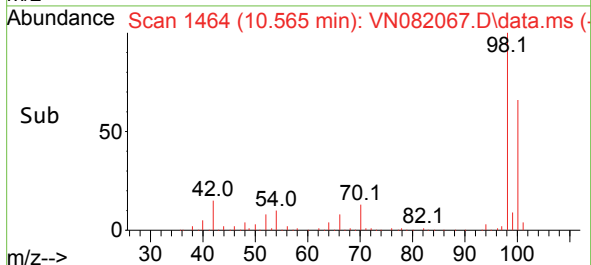
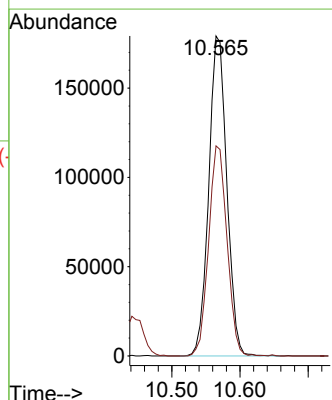
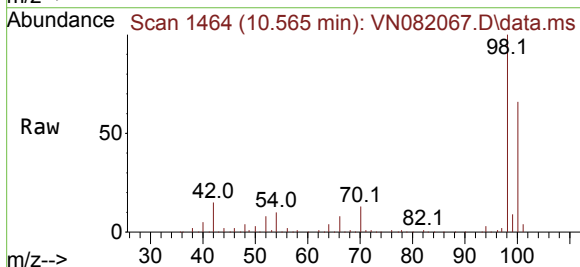
Acq: 10 May 2024 14:10

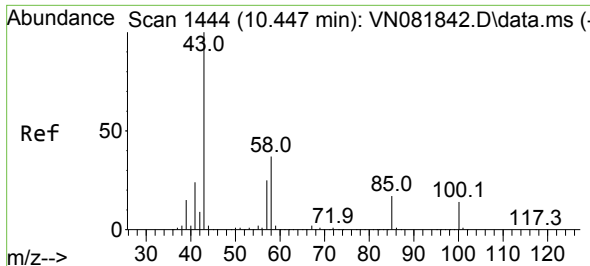
Tgt Ion: 98 Resp: 330277

Ion Ratio Lower Upper

98 100

100 66.8 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 108.140 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

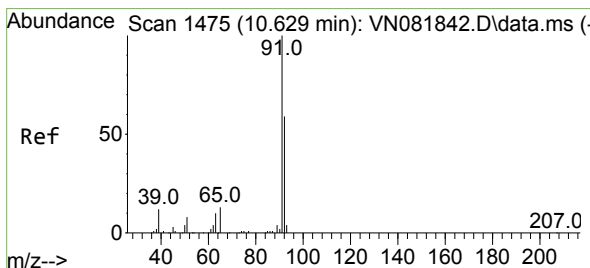
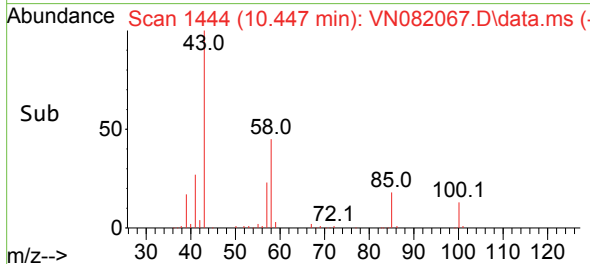
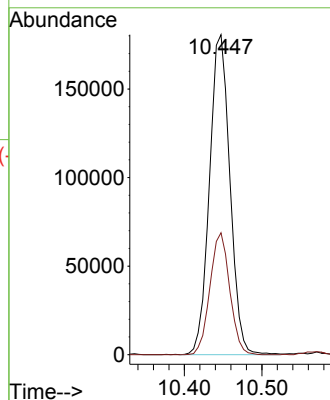
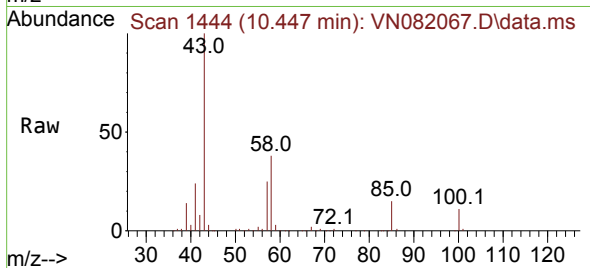
ClientSampleId :

Tgt Ion: 43 Resp: 331501

Ion Ratio Lower Upper

43 100

58 36.8 33.2 49.8



#52

Toluene

Concen: 19.875 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN082067.D

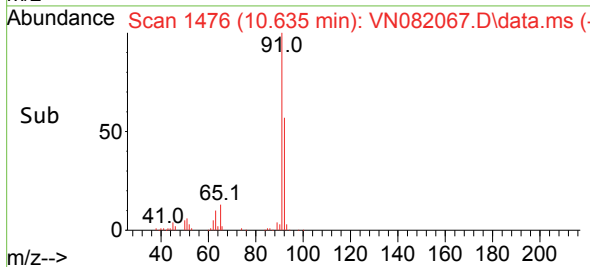
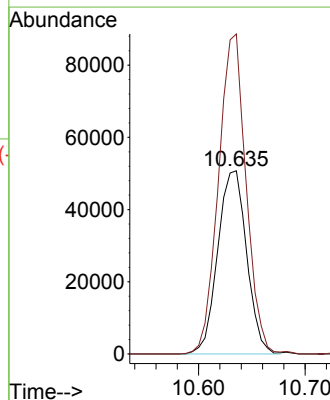
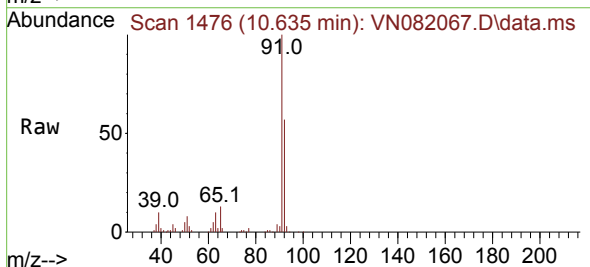
Acq: 10 May 2024 14:10

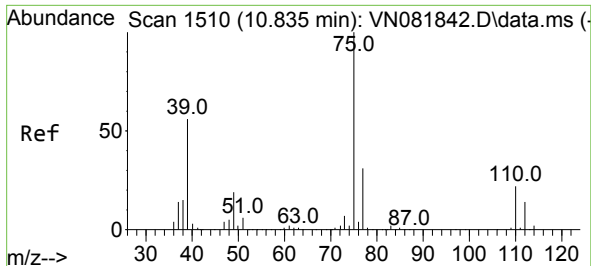
Tgt Ion: 92 Resp: 95705

Ion Ratio Lower Upper

92 100

91 167.0 136.7 205.1

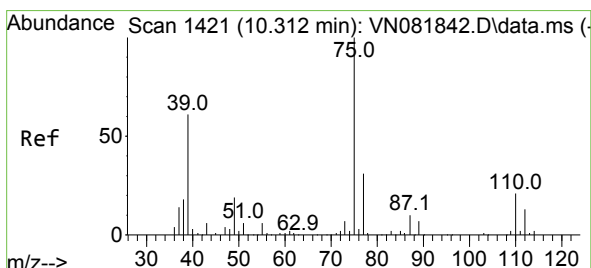
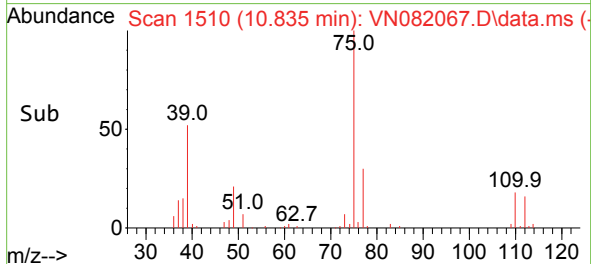
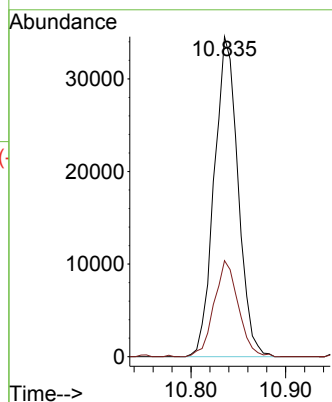
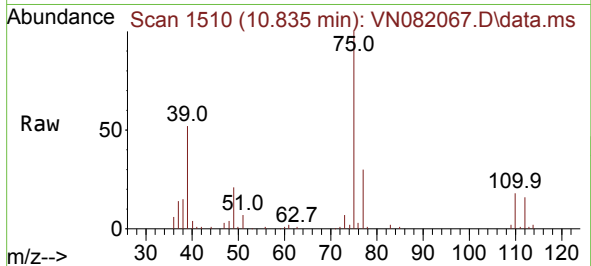




#53
 t-1,3-Dichloropropene
 Concen: 18.090 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

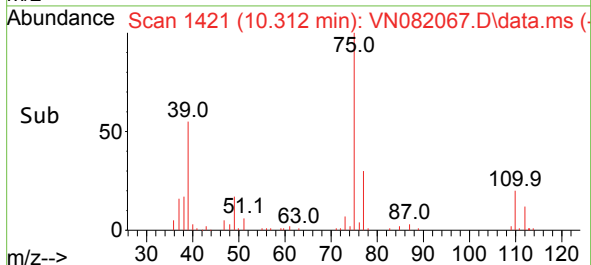
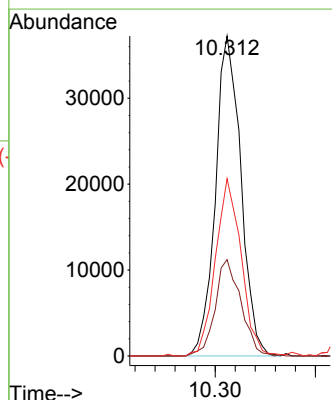
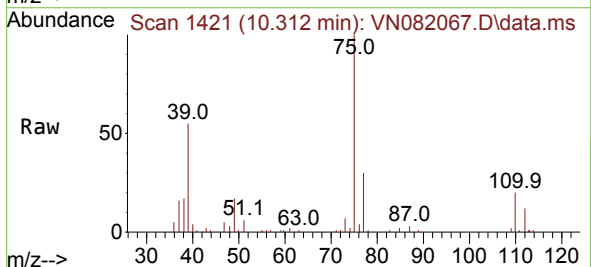
Instrument :
 MSVOA_N
 ClientSampleId :

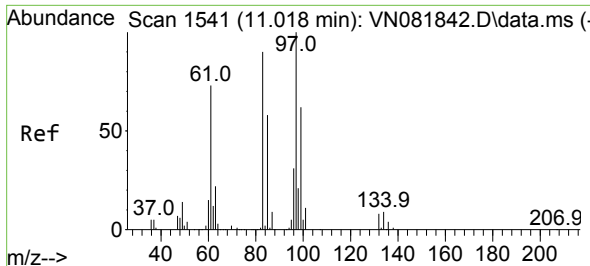
Tgt Ion: 75 Resp: 60379
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.092 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

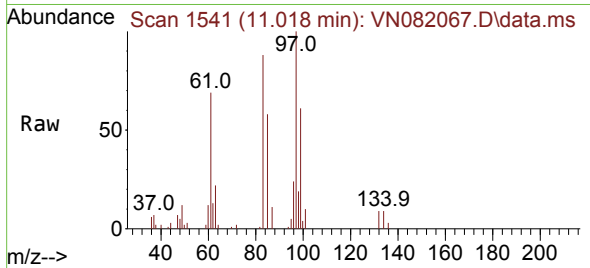
Tgt Ion: 75 Resp: 65674
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4
 39 55.4 34.8 52.2#



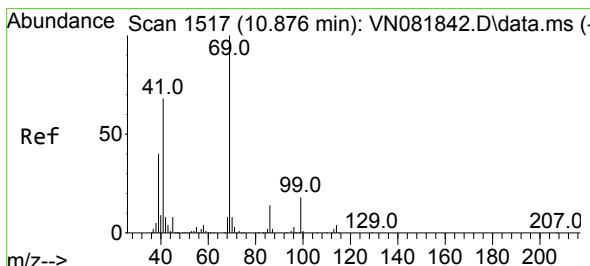
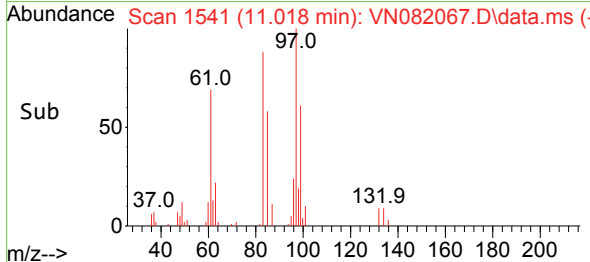
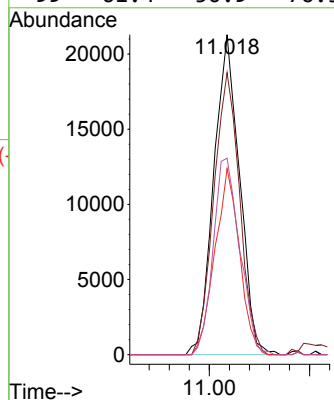


#55
1,1,2-Trichloroethane
Concen: 20.043 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

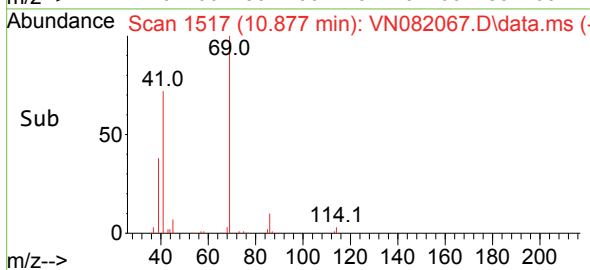
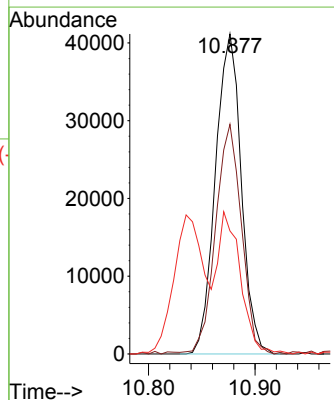
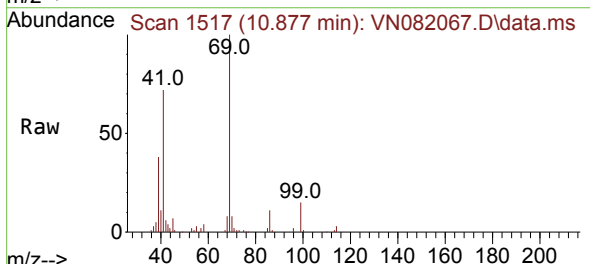


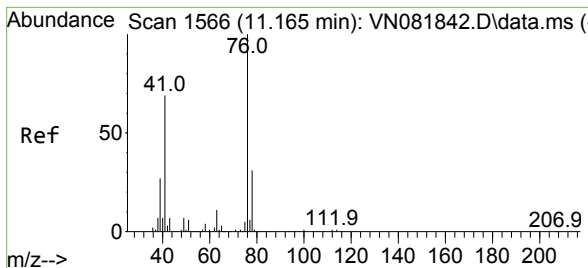
Tgt Ion:	97	Resp:	37957
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.4	105.6
85	58.2	45.6	68.4
99	61.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.176 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:	69	Resp:	69152
Ion	Ratio	Lower	Upper
69	100		
41	72.3	46.6	70.0#
39	39.1	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.151 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

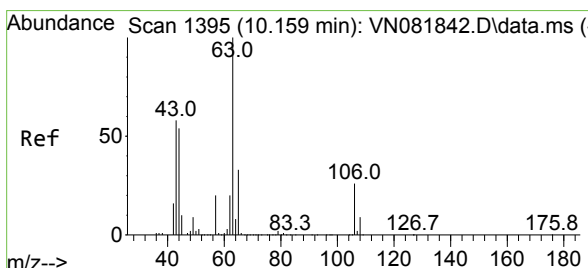
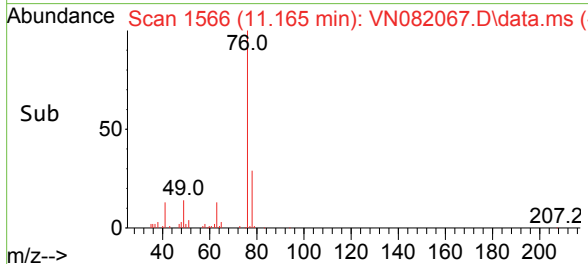
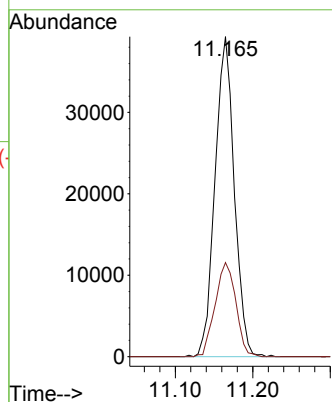
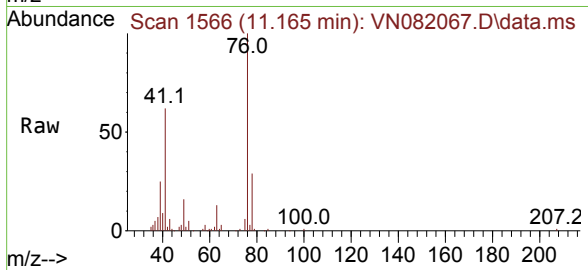
ClientSampleId :

Tgt Ion: 76 Resp: 67846

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.999 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN082067.D

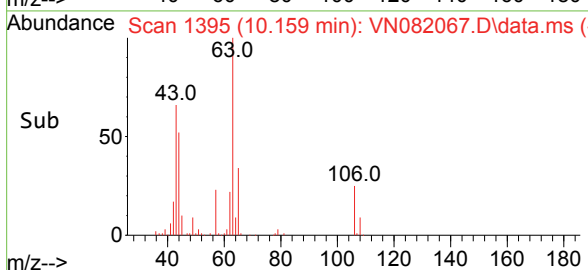
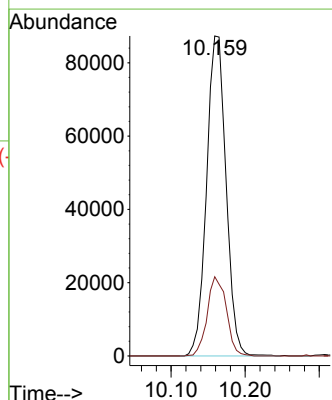
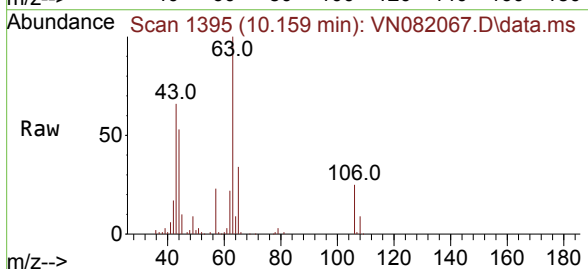
Acq: 10 May 2024 14:10

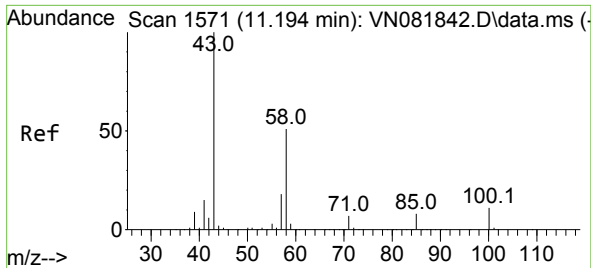
Tgt Ion: 63 Resp: 159346

Ion Ratio Lower Upper

63 100

106 24.3 24.6 36.8#

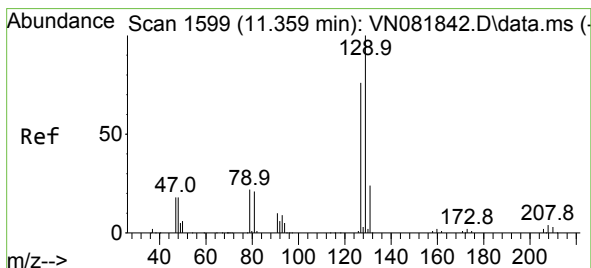
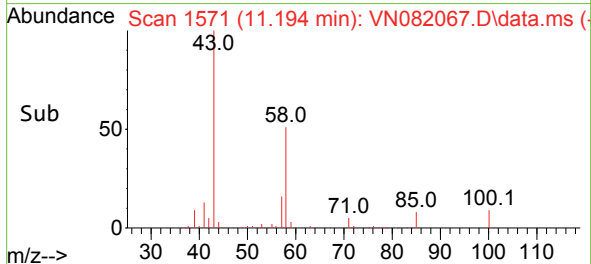
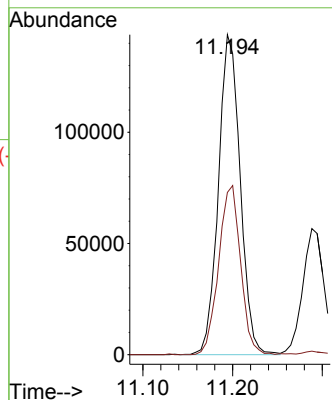
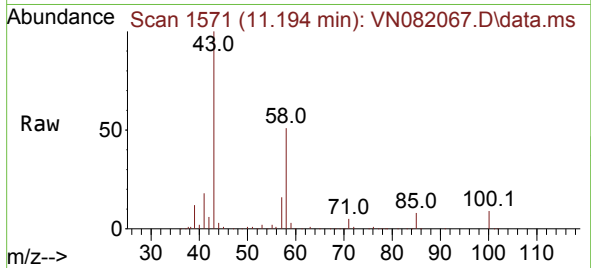




#59
2-Hexanone
Concen: 106.266 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

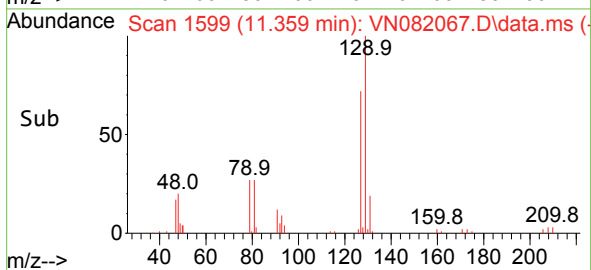
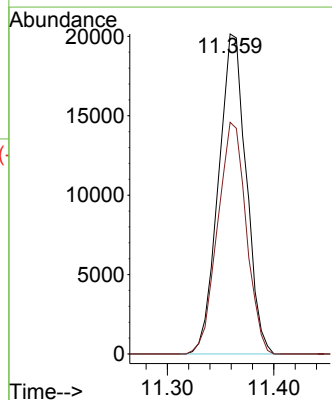
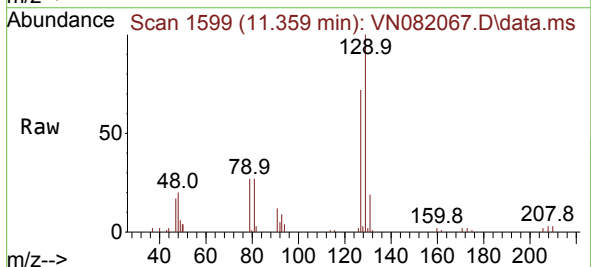
Instrument :
MSVOA_N
ClientSampleId :

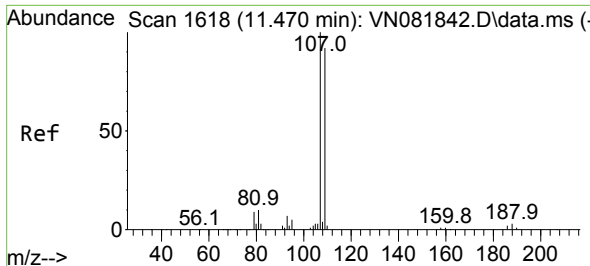
Tgt Ion: 43 Resp: 242428
Ion Ratio Lower Upper
43 100
58 53.2 28.3 84.9



#60
Dibromochloromethane
Concen: 18.166 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:129 Resp: 36437
Ion Ratio Lower Upper
129 100
127 74.8 38.3 114.8

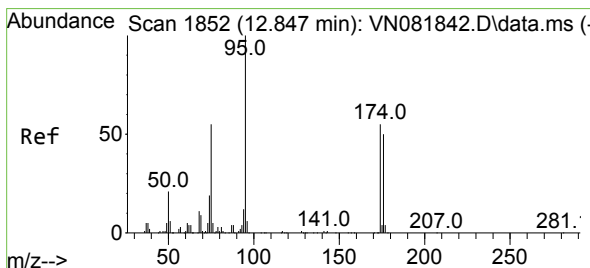
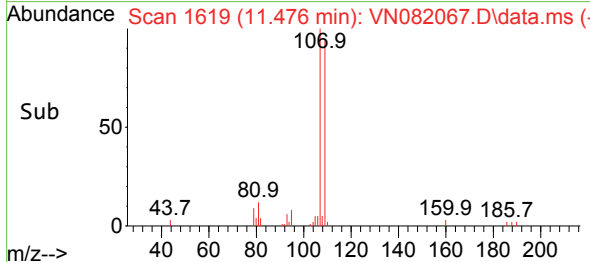
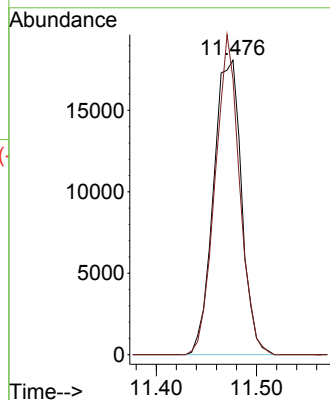
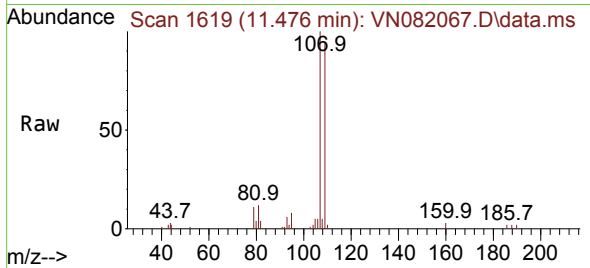




#61
1,2-Dibromoethane
Concen: 19.373 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

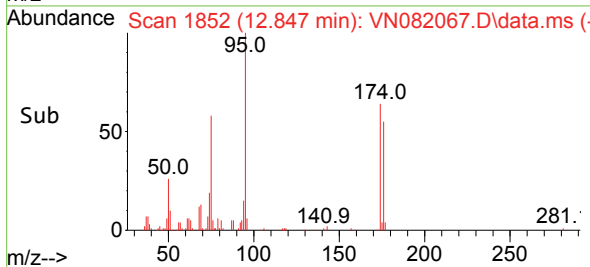
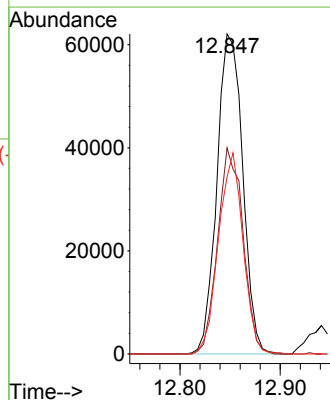
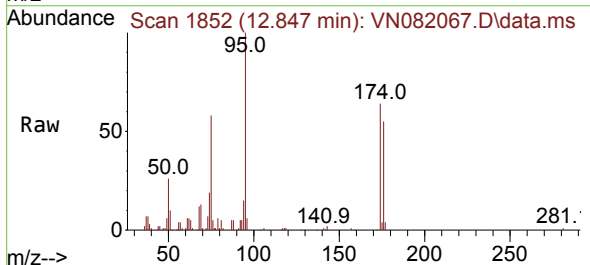
Instrument :
MSVOA_N
ClientSampleId :

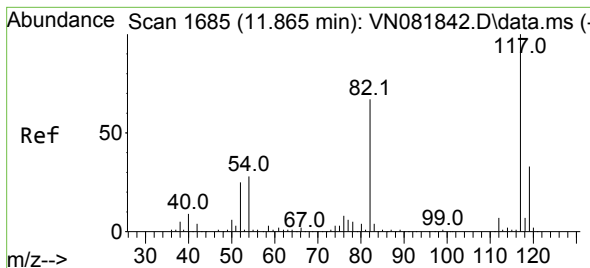
Tgt Ion:107 Resp: 35085
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 43.342 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 95 Resp: 110788
Ion Ratio Lower Upper
95 100
174 63.3 0.0 160.6
176 59.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

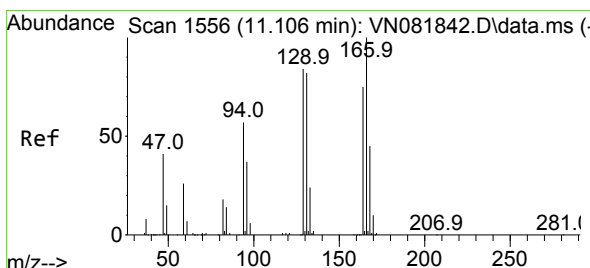
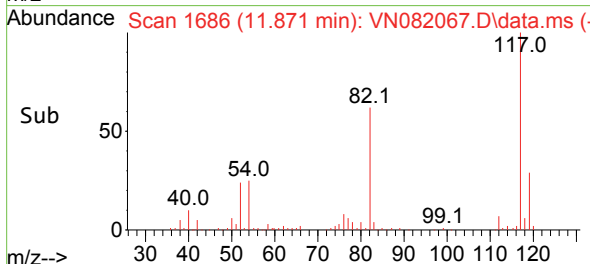
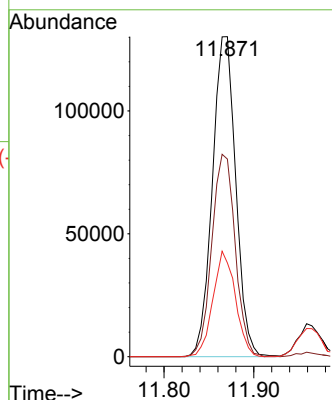
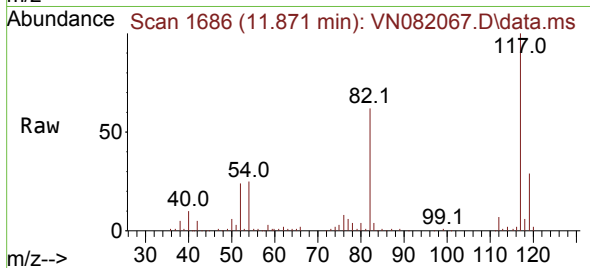
Tgt Ion:117 Resp: 236177

Ion Ratio Lower Upper

117 100

82 61.8 44.6 66.8

119 29.3 25.9 38.9



#64

Tetrachloroethene

Concen: 15.416 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Tgt Ion:164 Resp: 26444

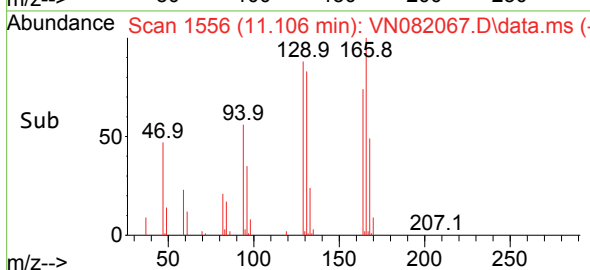
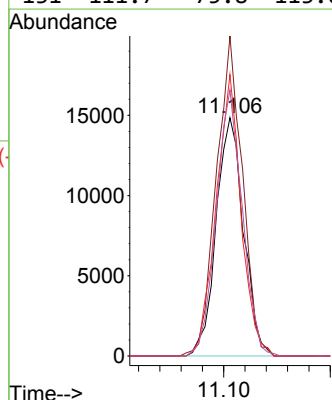
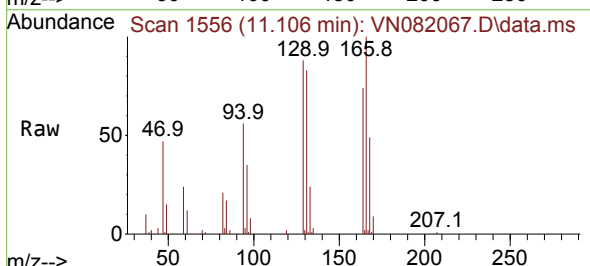
Ion Ratio Lower Upper

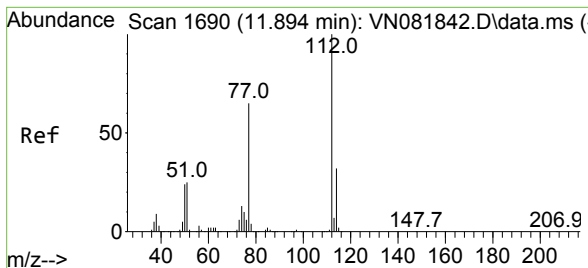
164 100

166 134.3 97.6 146.4

129 118.1 73.7 110.5#

131 111.7 75.8 113.6





#65

Chlorobenzene

Concen: 18.983 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

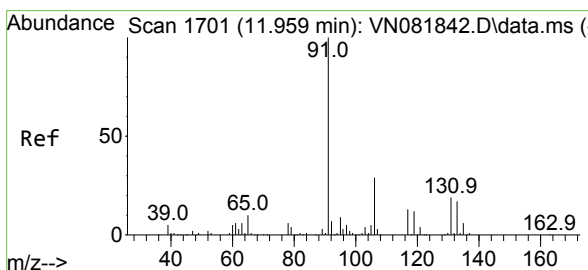
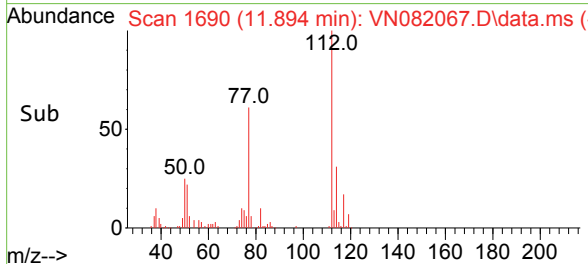
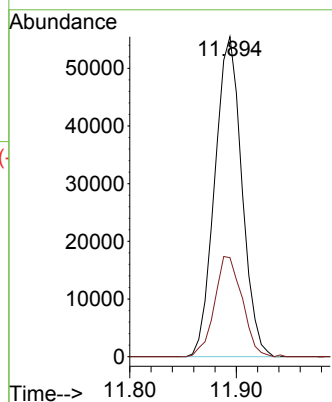
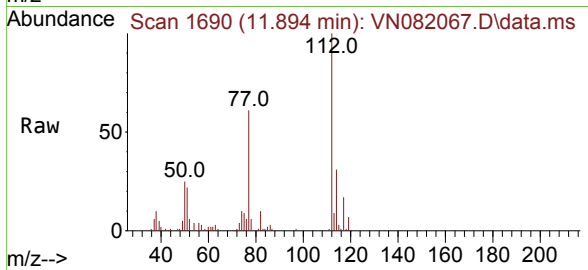
ClientSampleId :

Tgt Ion:112 Resp: 97905

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.484 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

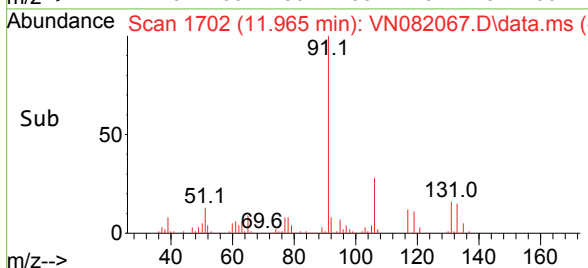
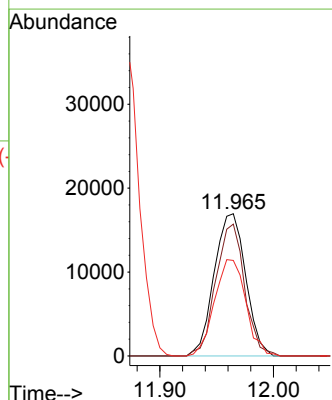
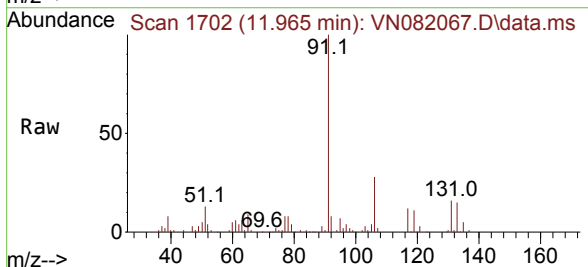
Tgt Ion:131 Resp: 32659

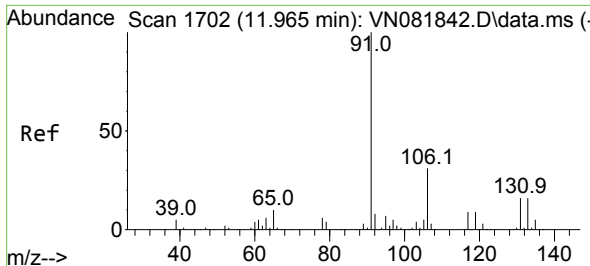
Ion Ratio Lower Upper

131 100

133 84.8 47.5 142.6

119 67.2 32.9 98.7

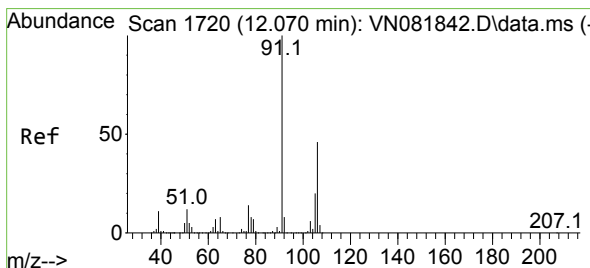
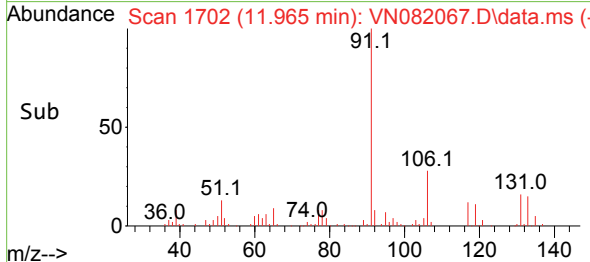
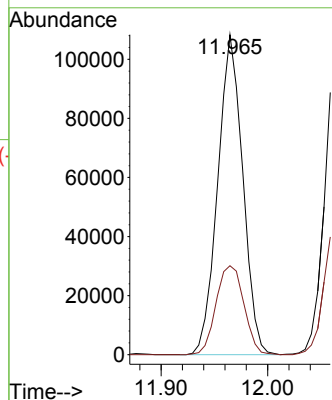
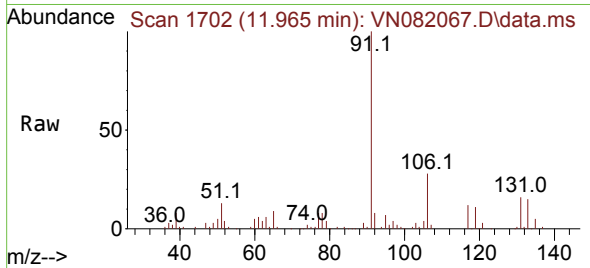




#67
Ethyl Benzene
Concen: 18.413 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

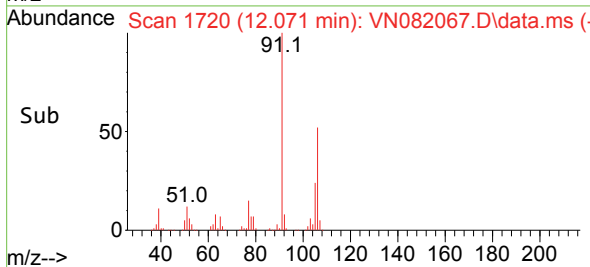
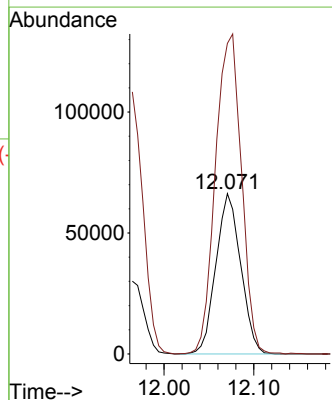
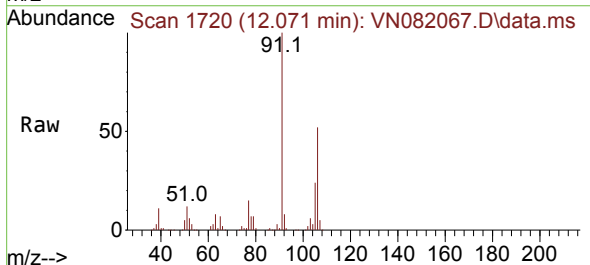
Instrument :
MSVOA_N
ClientSampleId :

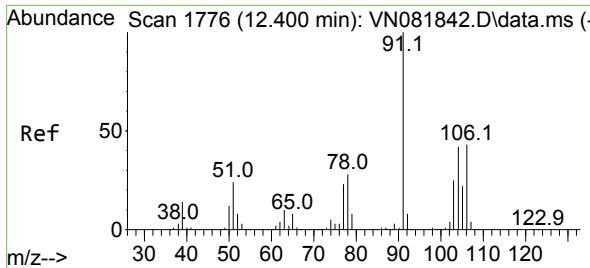
Tgt Ion: 91 Resp: 176611
Ion Ratio Lower Upper
91 100
106 27.8 25.3 37.9



#68
m/p-Xylenes
Concen: 37.194 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:106 Resp: 127252
Ion Ratio Lower Upper
106 100
91 209.5 159.4 239.0

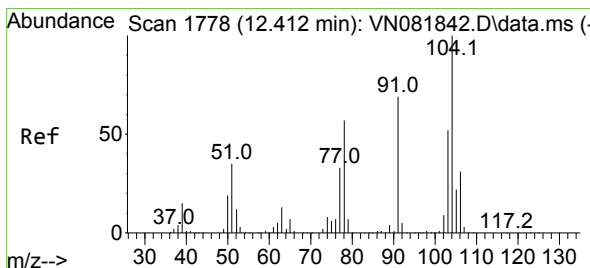
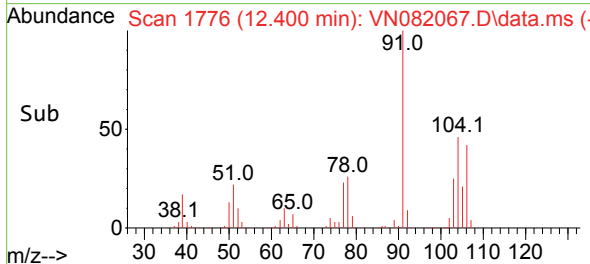
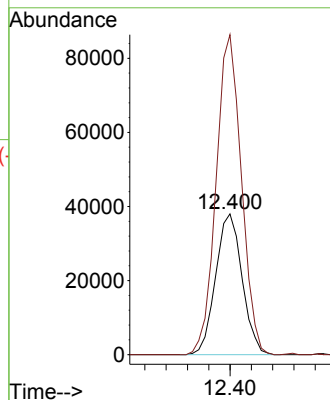
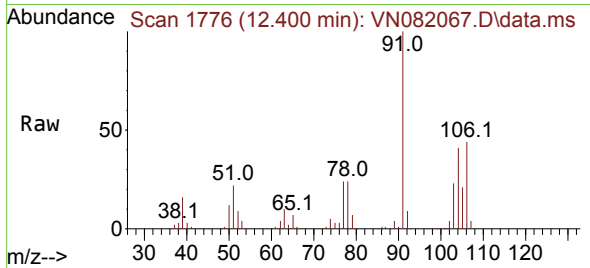




#69
o-Xylene
Concen: 19.592 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

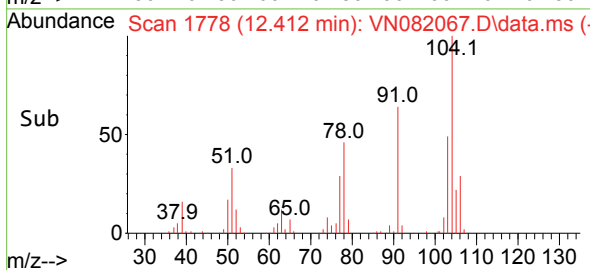
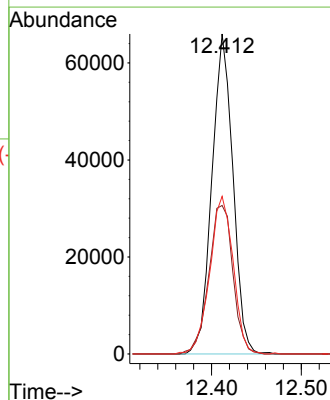
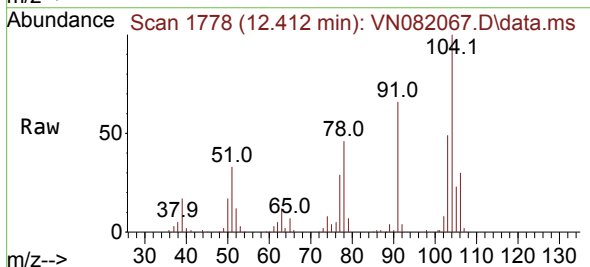
Instrument :
MSVOA_N
ClientSampleId :

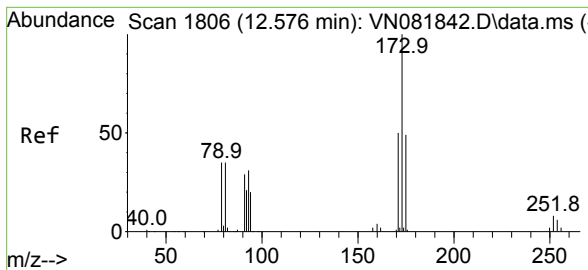
Tgt Ion:106 Resp: 65442
Ion Ratio Lower Upper
106 100
91 217.4 104.7 314.1



#70
Styrene
Concen: 18.572 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:104 Resp: 107317
Ion Ratio Lower Upper
104 100
78 53.3 38.6 58.0
103 54.7 43.8 65.6





#71

Bromoform

Concen: 15.498 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

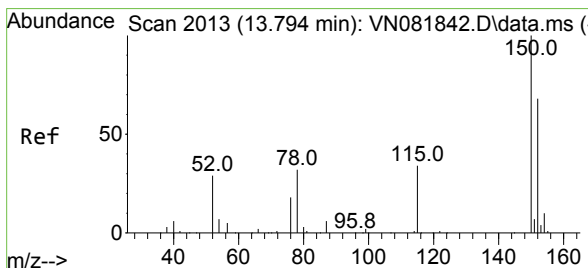
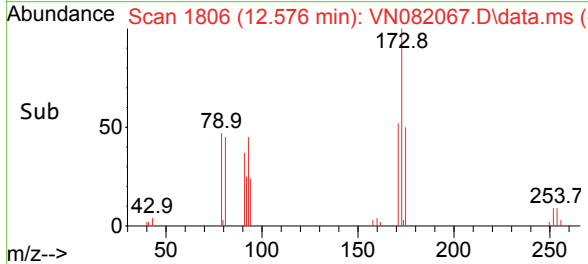
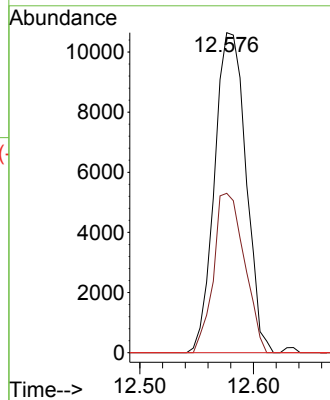
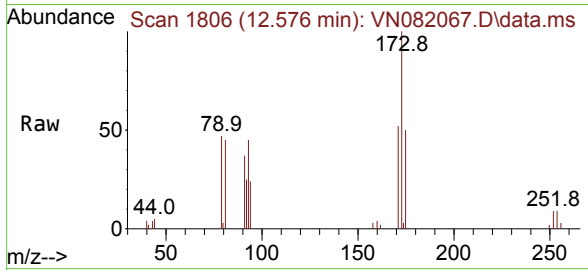
Tgt Ion:173 Resp: 20423

Ion Ratio Lower Upper

173 100

175 49.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

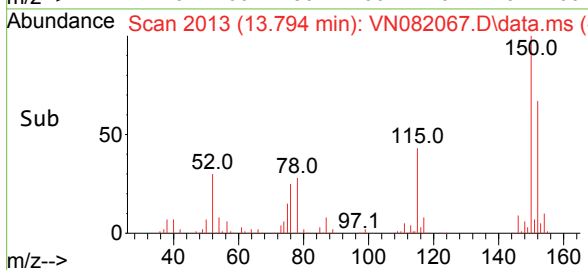
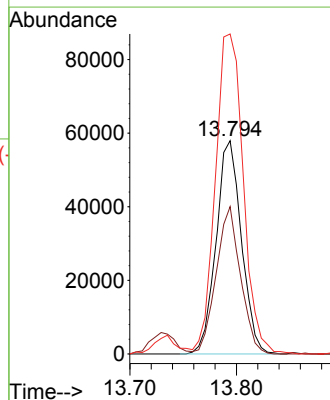
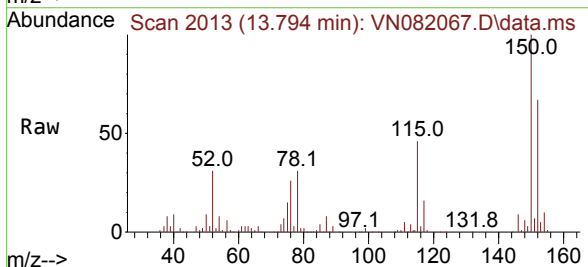
Tgt Ion:152 Resp: 95559

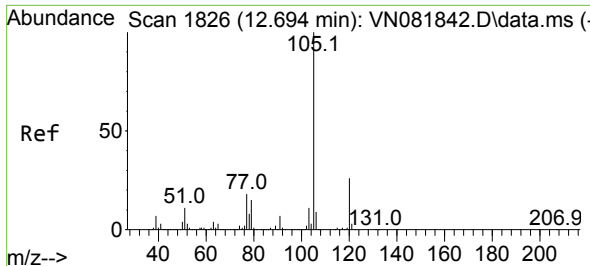
Ion Ratio Lower Upper

152 100

115 66.3 30.4 91.3

150 165.2 0.0 353.2

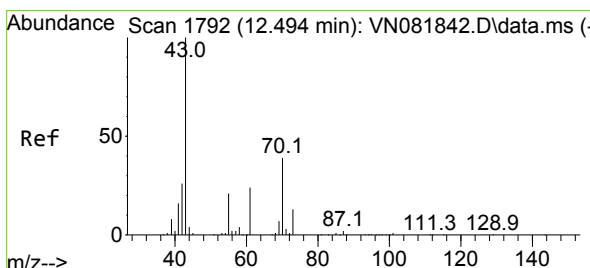
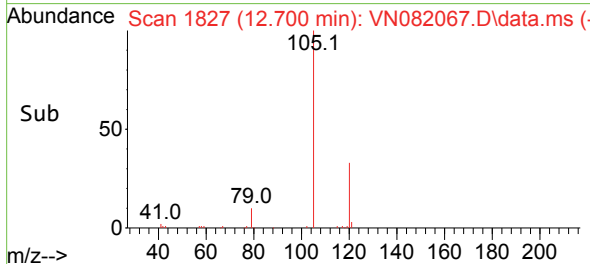
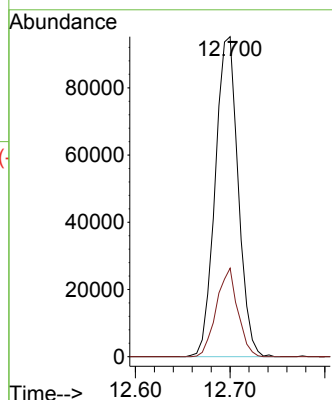
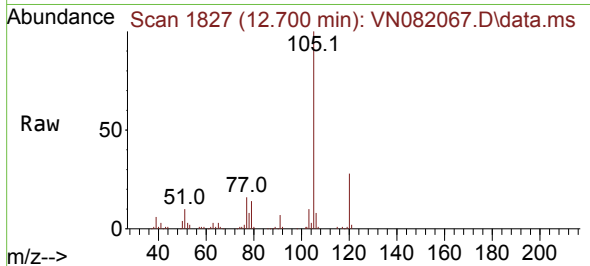




#73
Isopropylbenzene
Concen: 18.847 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

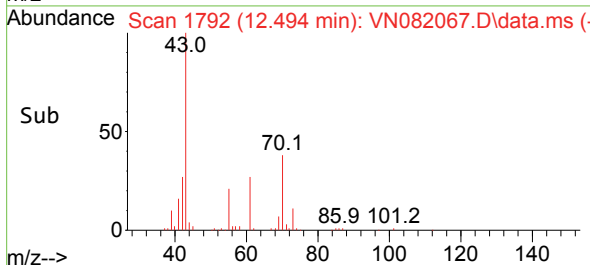
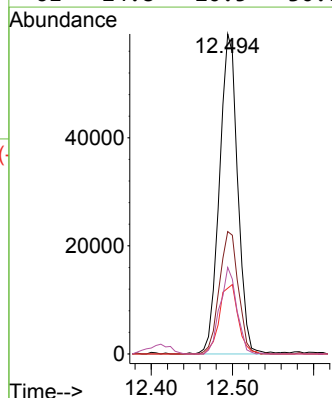
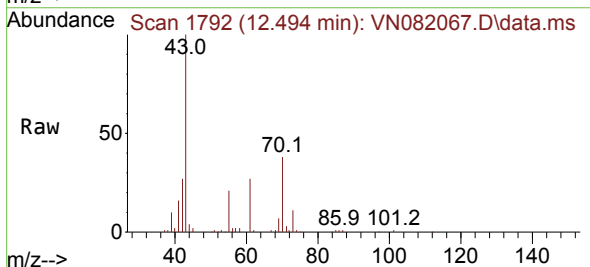
Instrument :
MSVOA_N
ClientSampleId :

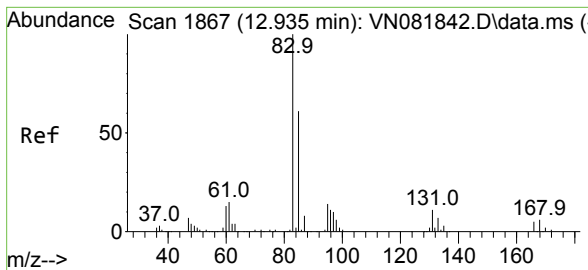
Tgt Ion:105 Resp: 160129
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 19.607 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 43 Resp: 92744
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.2 21.3 31.9
61 24.8 20.5 30.7

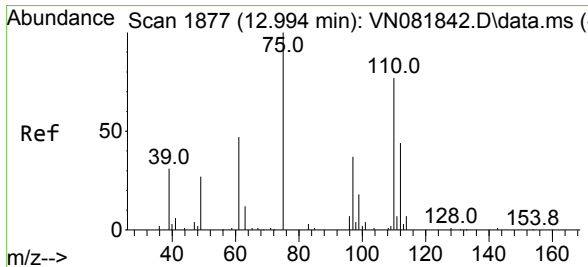
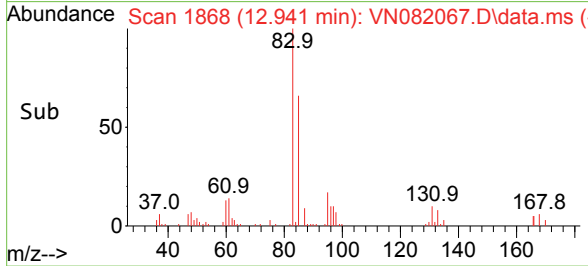
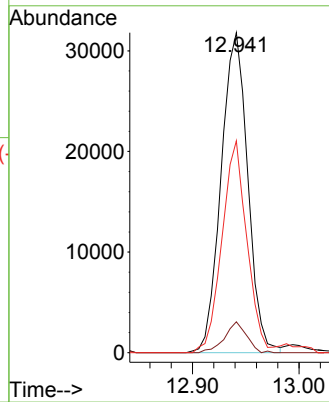
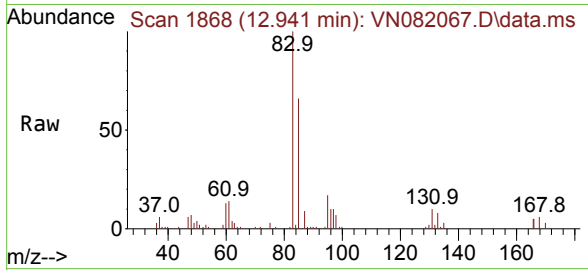




#75
1,1,2,2-Tetrachloroethane
Concen: 21.664 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

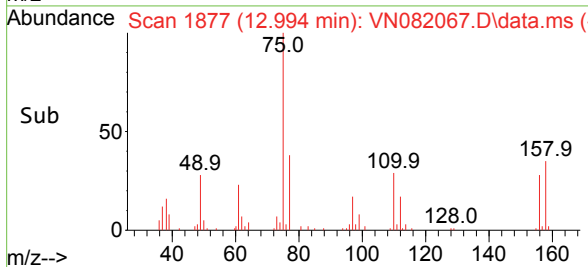
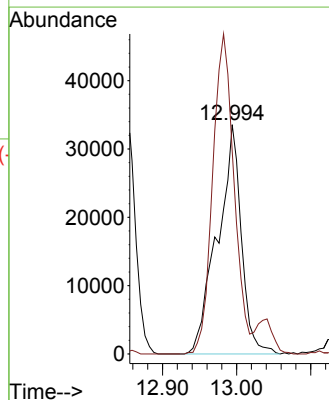
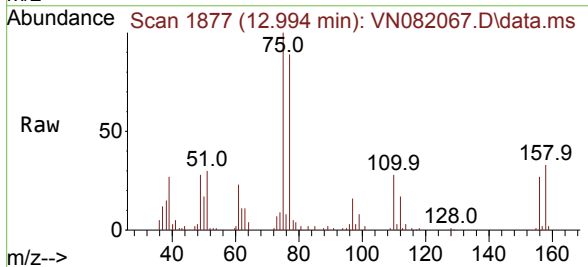
Instrument :
MSVOA_N
ClientSampleId :

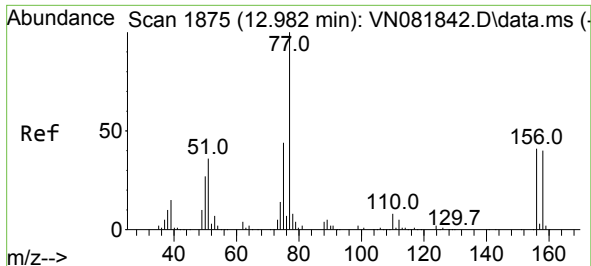
Tgt Ion: 83 Resp: 55273
Ion Ratio Lower Upper
83 100
131 8.0 5.5 16.4
85 62.0 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 30.347 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion: 75 Resp: 75190
Ion Ratio Lower Upper
75 100
77 124.4 90.5 271.3

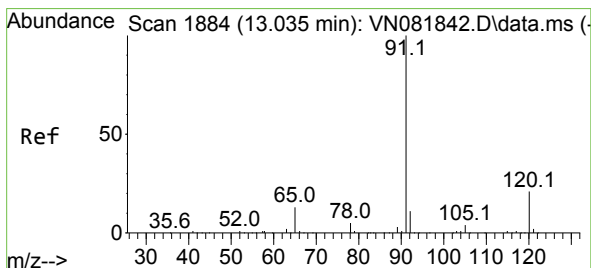
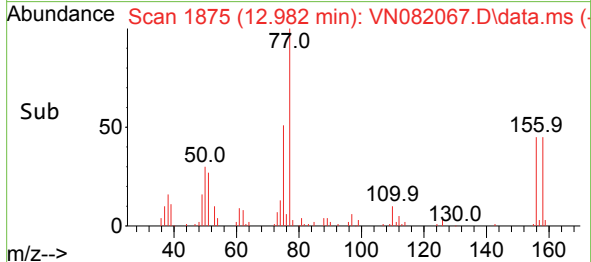
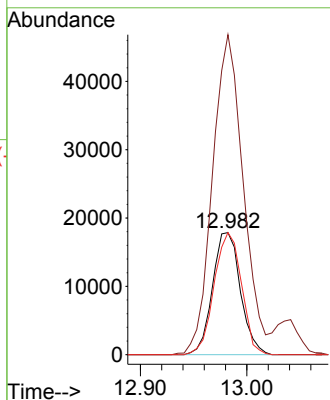
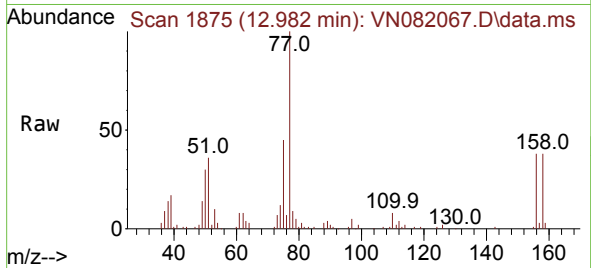




#77
Bromobenzene
Concen: 18.286 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

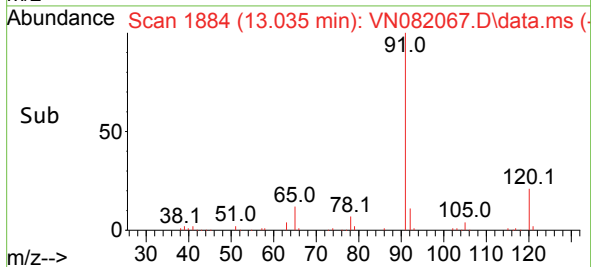
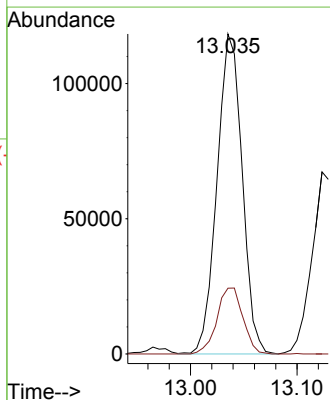
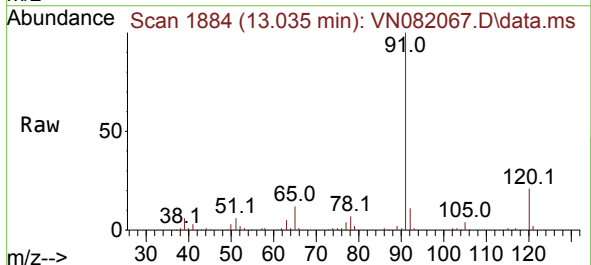
Instrument :
MSVOA_N
ClientSampleId :

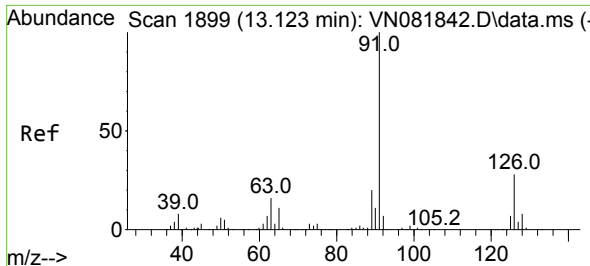
Tgt Ion:	156	Resp:	32511
Ion Ratio	Lower	Upper	
156	100		
77	287.6	100.2	300.6
158	98.0	49.1	147.3



#78
n-propylbenzene
Concen: 18.767 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:	91	Resp:	193679
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.7	35.0

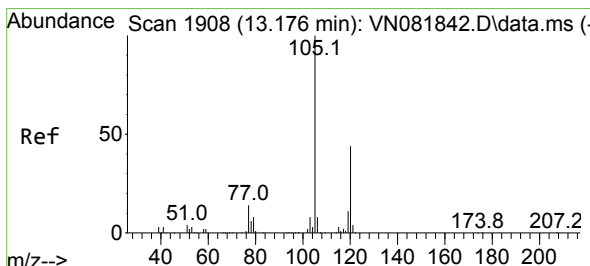
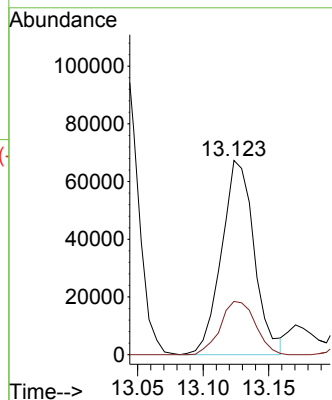
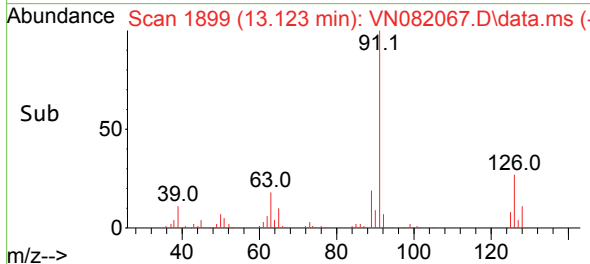
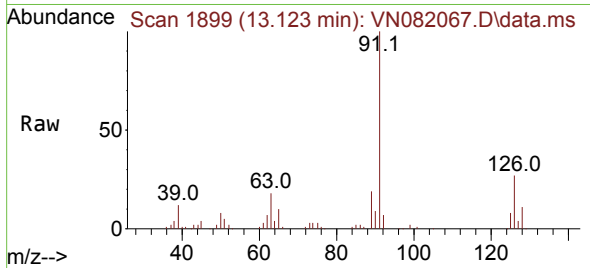




#79
2-Chlorotoluene
Concen: 17.821 ug/l
RT: 13.123 min Scan# 117013
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

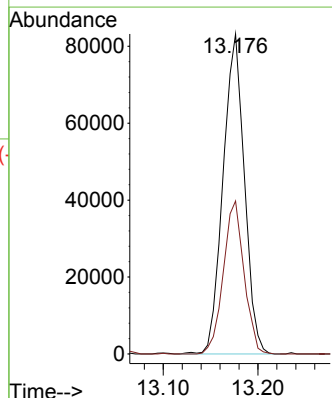
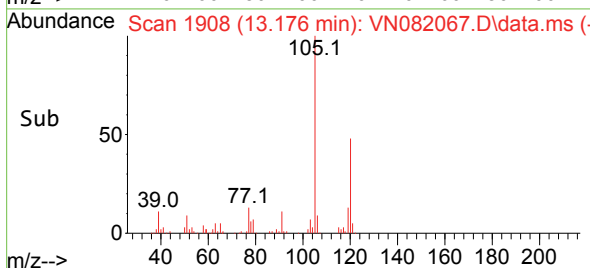
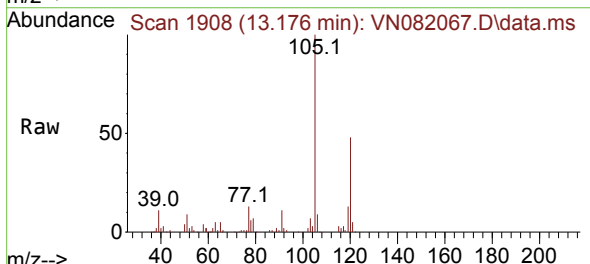
Instrument :
MSVOA_N
ClientSampleId :

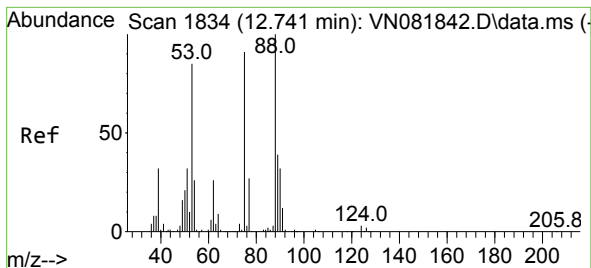
Tgt Ion: 91 Resp: 117013
Ion Ratio Lower Upper
91 100
126 29.4 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 18.117 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Tgt Ion:105 Resp: 130251
Ion Ratio Lower Upper
105 100
120 46.4 24.8 74.3

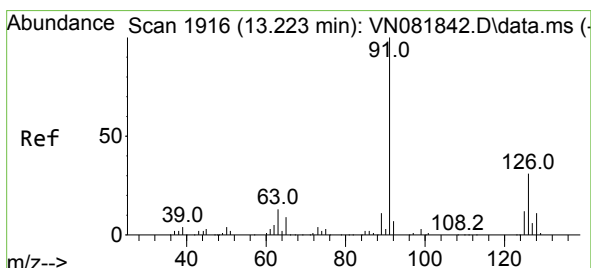
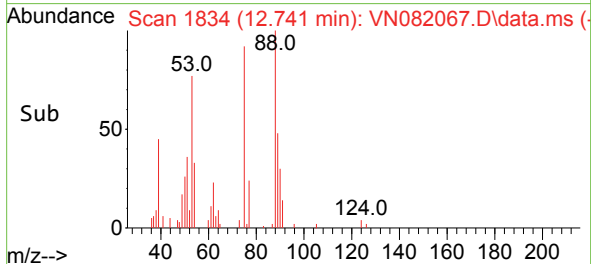
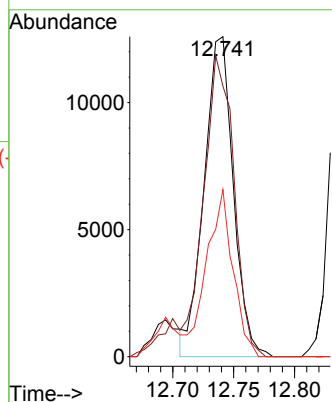
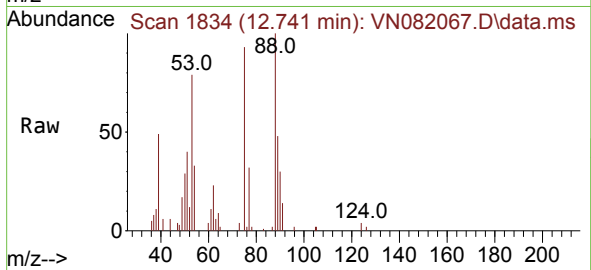




#81
trans-1,4-Dichloro-2-butene
Concen: 17.394 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

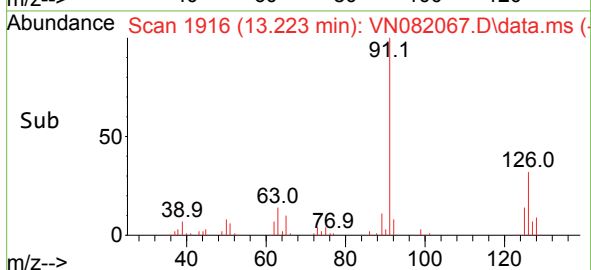
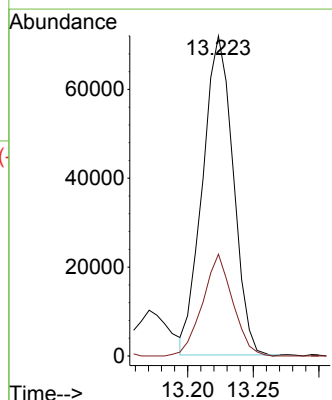
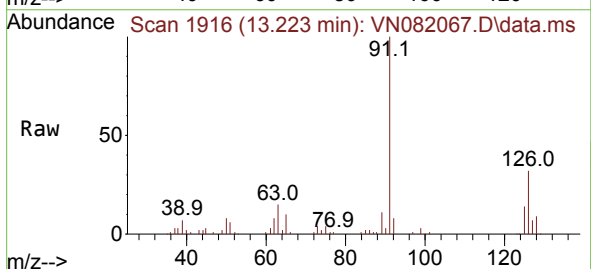
Instrument :
MSVOA_N
ClientSampleId :

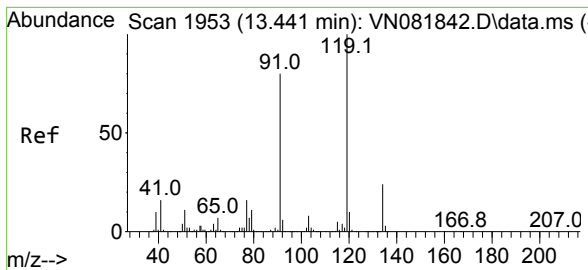
Tgt Ion: 75 Resp: 21031
Ion Ratio Lower Upper
75 100
53 106.0 72.9 109.3
89 46.6 39.1 58.7



#82
4-Chlorotoluene
Concen: 18.297 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

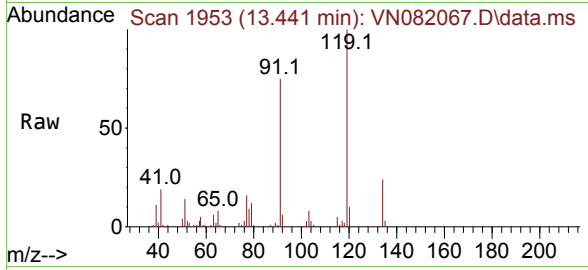
Tgt Ion: 91 Resp: 116634
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3



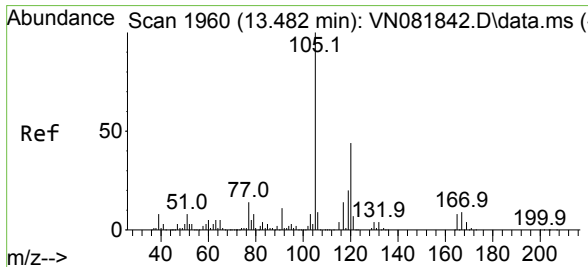
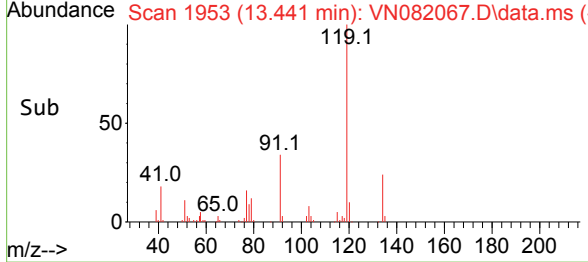
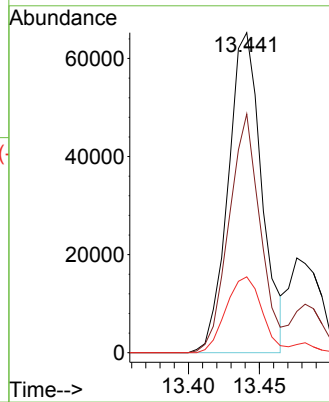


#83
 tert-Butylbenzene
 Concen: 18.010 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Instrument :
 MSVOA_N
 ClientSampleId :

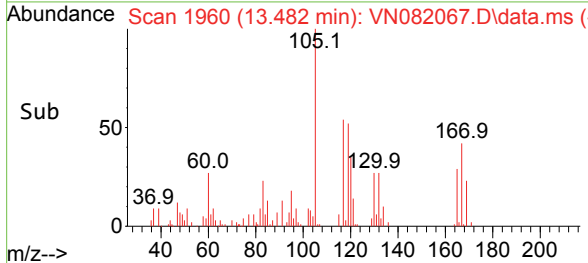
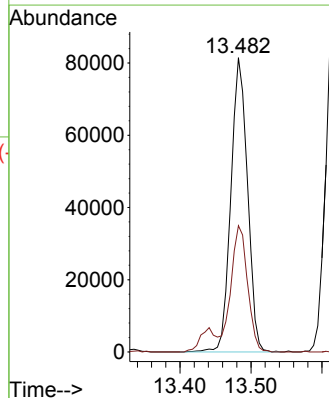
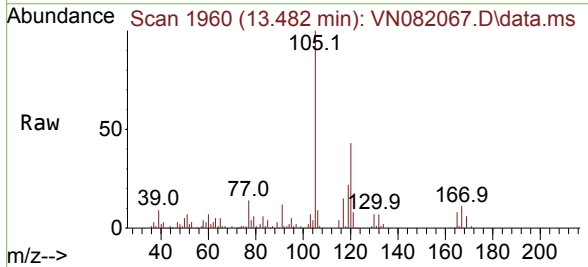


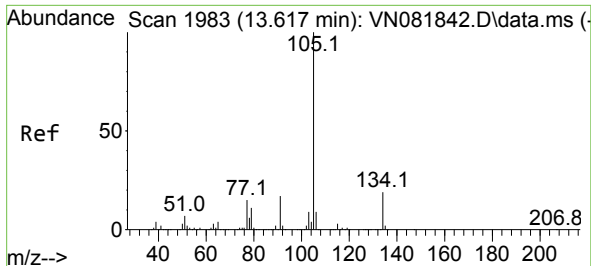
Tgt Ion:119 Resp: 107827
 Ion Ratio Lower Upper
 119 100
 91 69.3 32.6 97.8
 134 25.5 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.451 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Tgt Ion:105 Resp: 132470
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.9 68.7

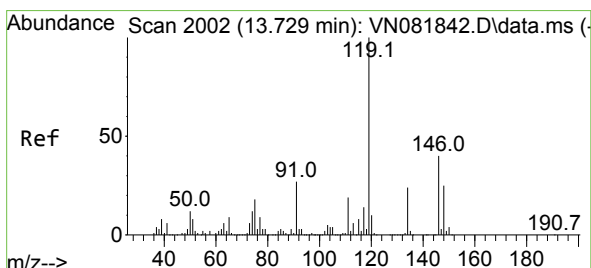
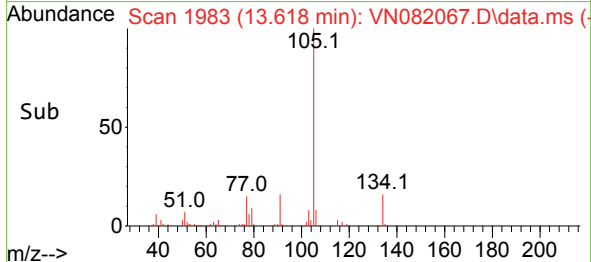
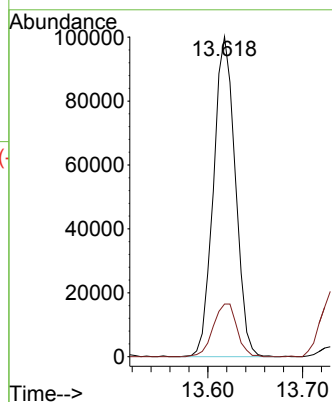
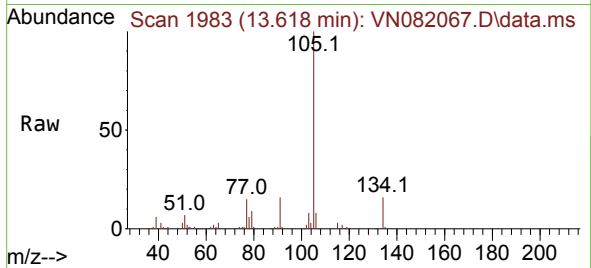




#85
 sec-Butylbenzene
 Concen: 19.033 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

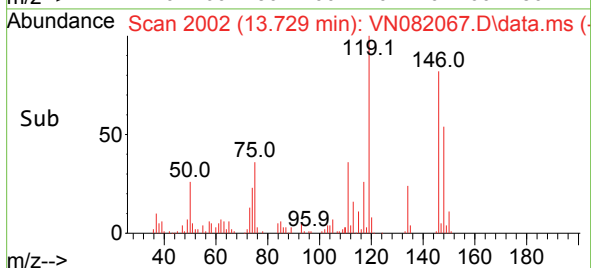
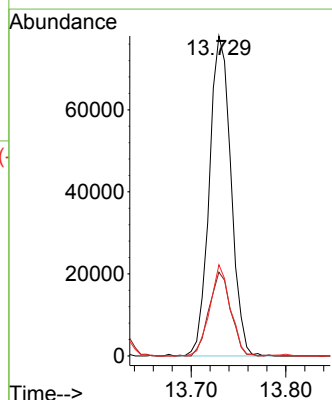
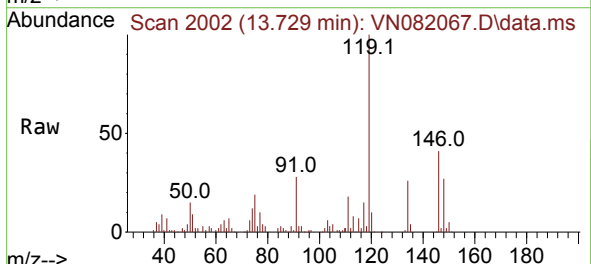
Instrument :
 MSVOA_N
 ClientSampleId :

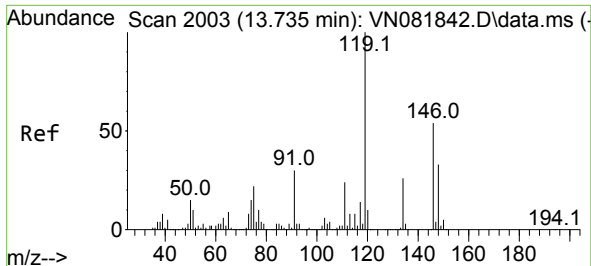
Tgt Ion:105 Resp: 160518
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.239 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Tgt Ion:119 Resp: 123507
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 27.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.726 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

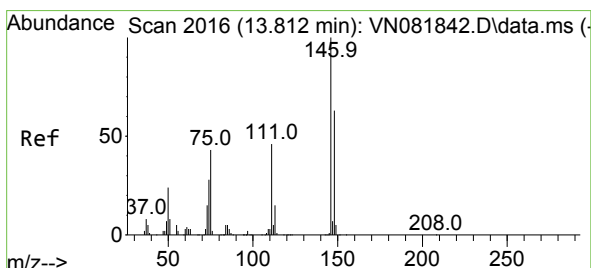
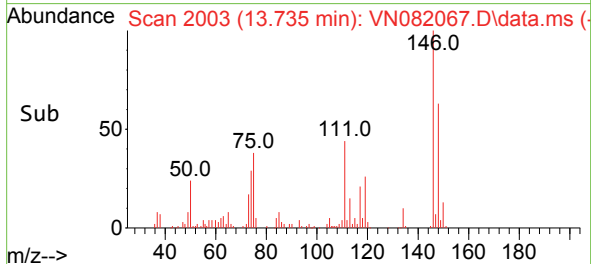
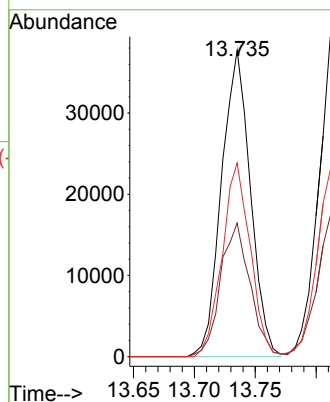
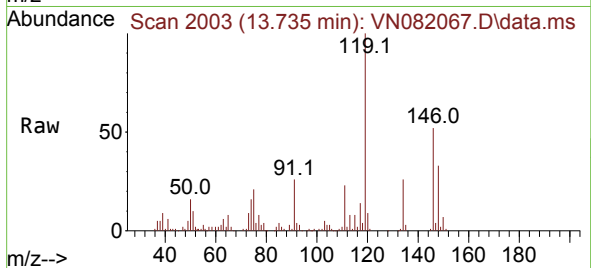
Tgt Ion:146 Resp: 62121

Ion Ratio Lower Upper

146 100

111 44.9 20.8 62.5

148 61.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.913 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

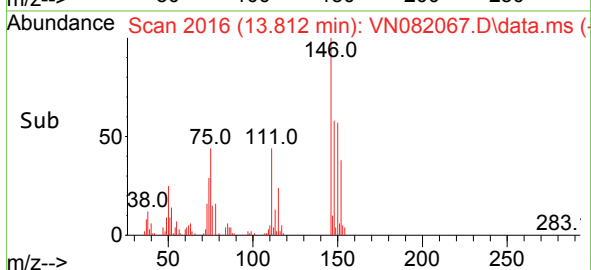
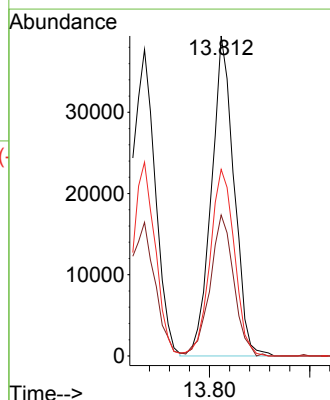
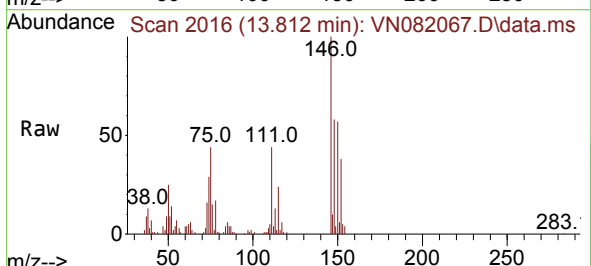
Tgt Ion:146 Resp: 61784

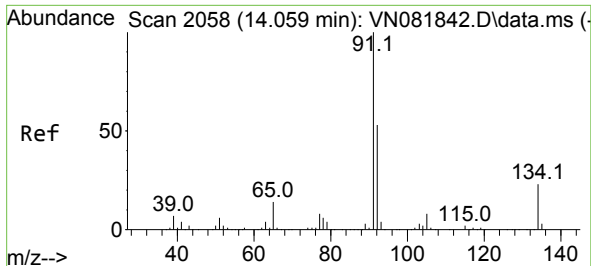
Ion Ratio Lower Upper

146 100

111 46.0 19.3 57.9

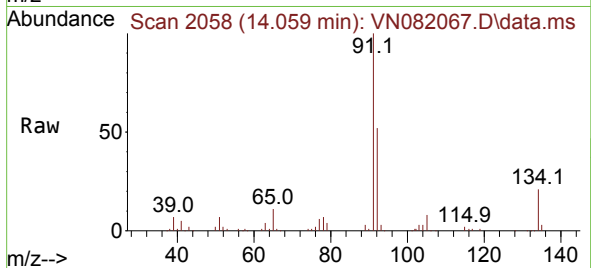
148 62.6 31.3 93.9



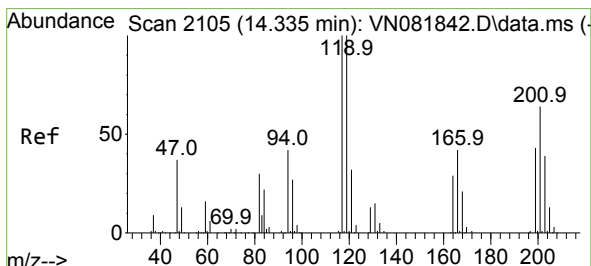
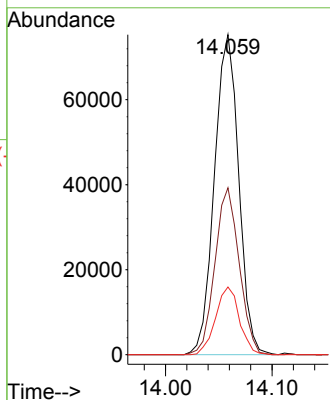
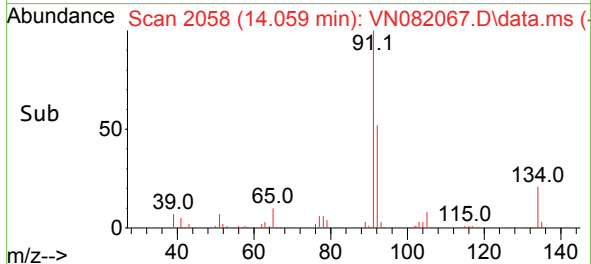


#89
n-Butylbenzene
Concen: 18.910 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :

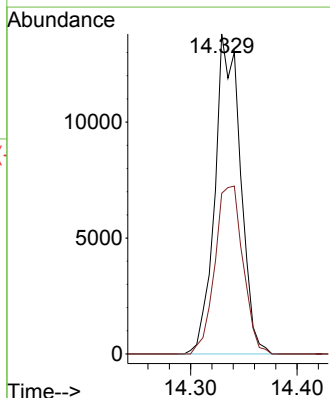
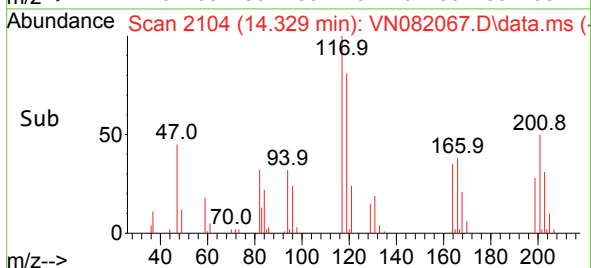
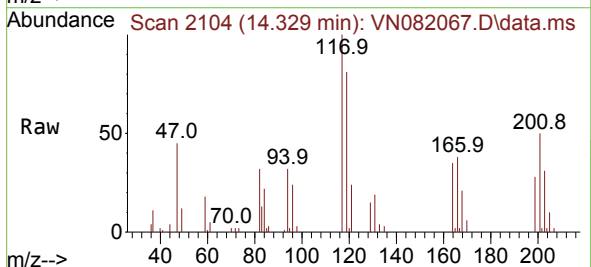


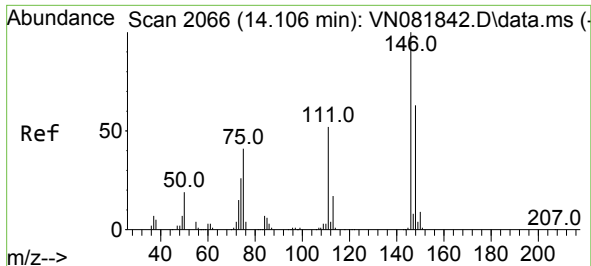
Tgt Ion: 91 Resp: 119189
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 20.8 13.2 39.5



#90
Hexachloroethane
Concen: 17.289 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN082067.D
Acq: 10 May 2024 14:10

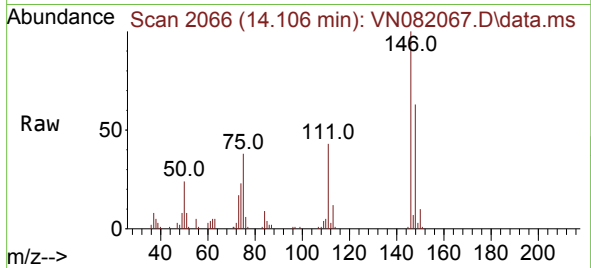
Tgt Ion: 117 Resp: 23030
Ion Ratio Lower Upper
117 100
201 57.6 33.3 99.8



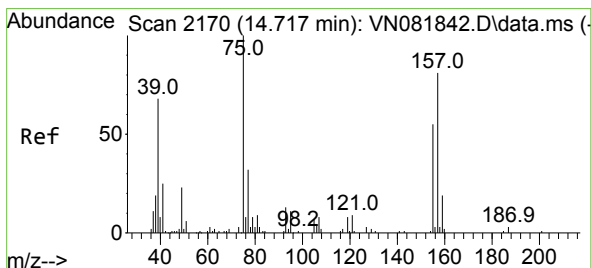
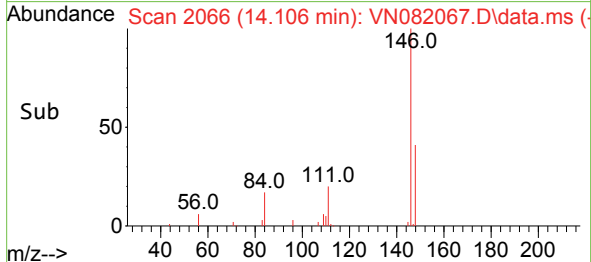
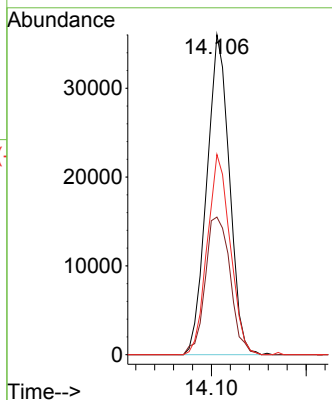


#91
 1,2-Dichlorobenzene
 Concen: 18.824 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Instrument :
 MSVOA_N
 ClientSampleId :

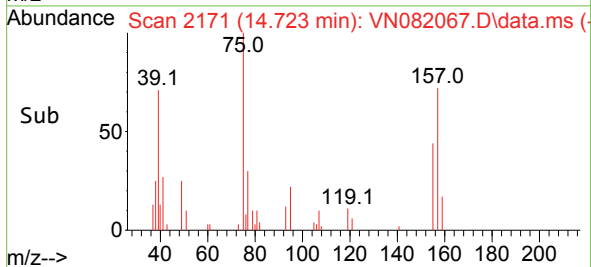
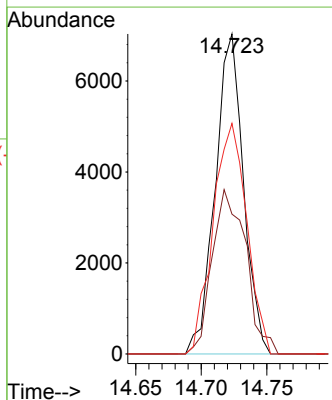
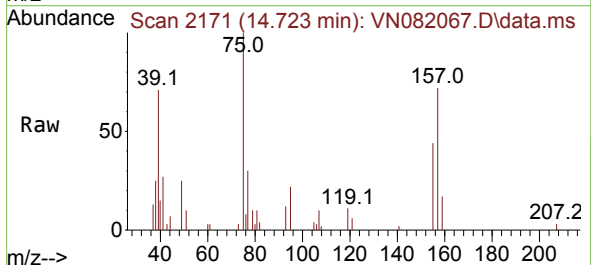


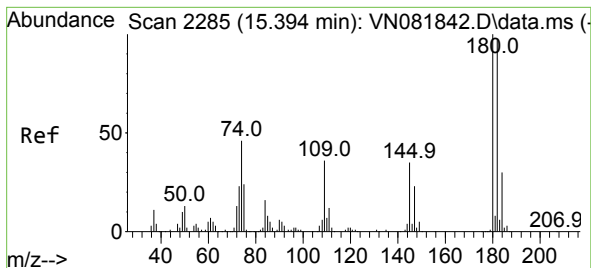
Tgt Ion:146 Resp: 59863
 Ion Ratio Lower Upper
 146 100
 111 47.6 21.3 64.0
 148 63.5 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.944 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN082067.D
 Acq: 10 May 2024 14:10

Tgt Ion: 75 Resp: 10525
 Ion Ratio Lower Upper
 75 100
 155 61.5 42.6 128.0
 157 86.2 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 17.167 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

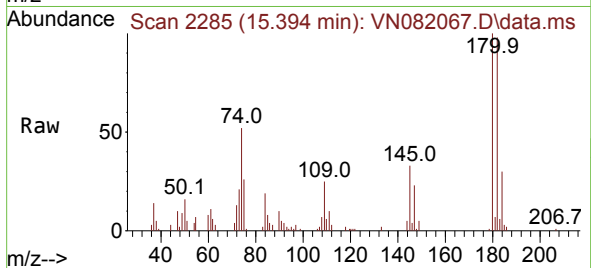
Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :



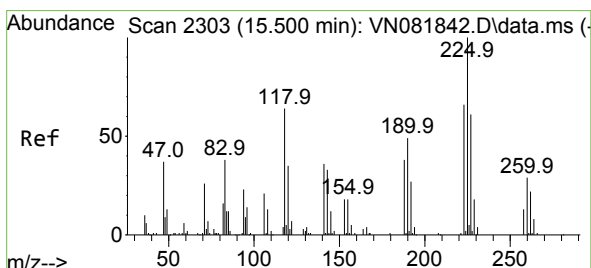
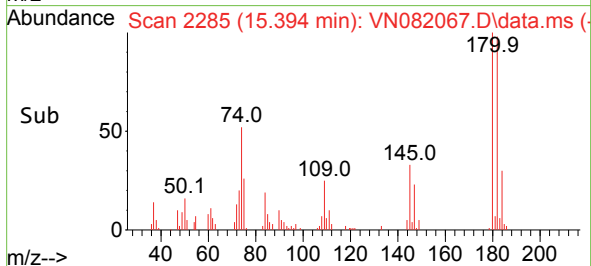
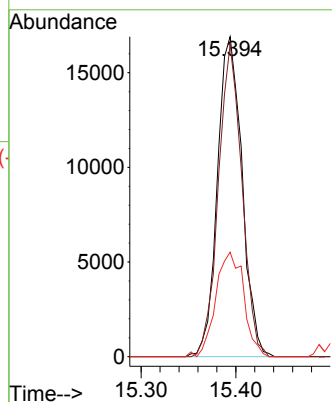
Tgt Ion:180 Resp: 30542

Ion Ratio Lower Upper

180 100

182 93.0 46.7 140.0

145 37.1 16.2 48.6



#94

Hexachlorobutadiene

Concen: 16.684 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

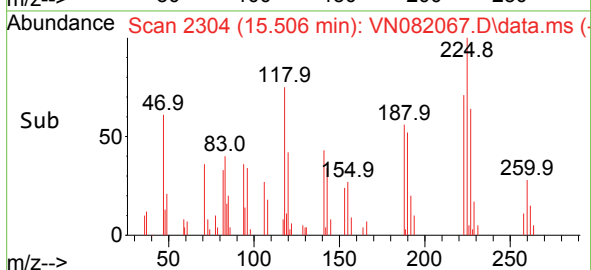
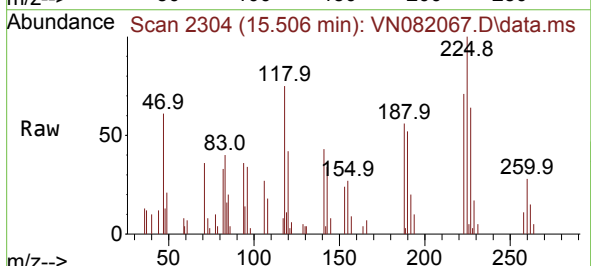
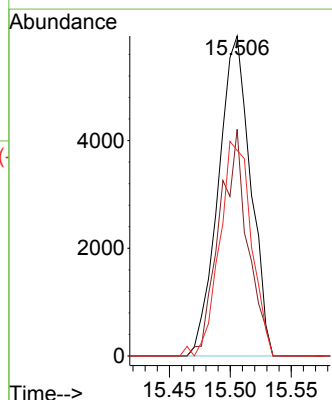
Tgt Ion:225 Resp: 10941

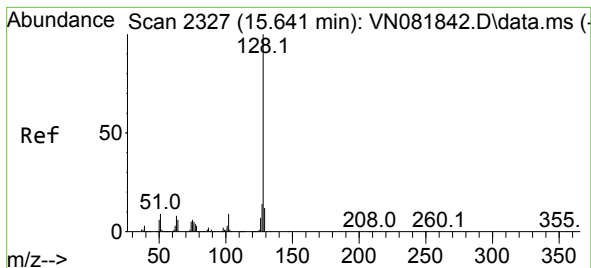
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 66.1 30.6 91.6





#95

Naphthalene

Concen: 17.781 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

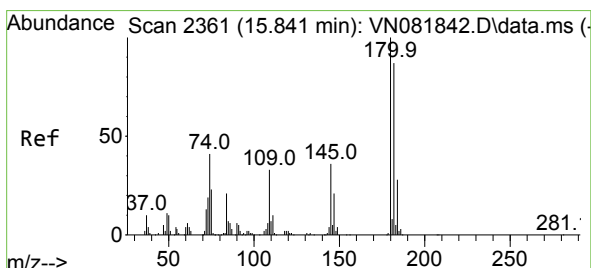
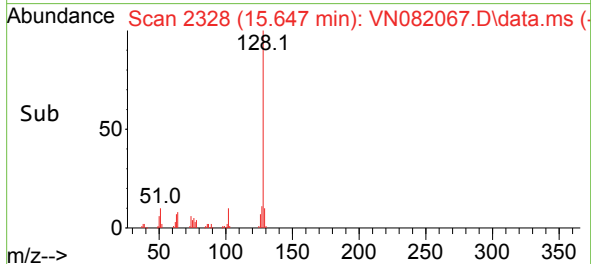
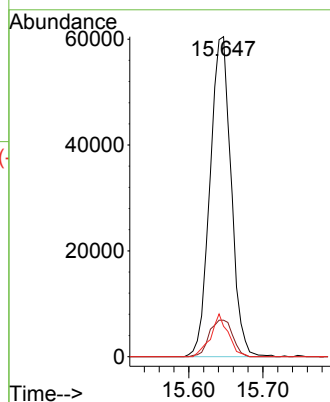
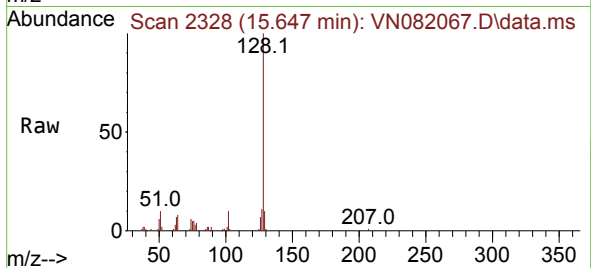
Tgt Ion:128 Resp: 119536

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.467 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN082067.D

Acq: 10 May 2024 14:10

Tgt Ion:180 Resp: 29836

Ion Ratio Lower Upper

180 100

182 96.6 46.0 137.8

145 39.5 17.1 51.3

