

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082428.D
 Acq On : 03 Jun 2024 12:34
 Operator : JC\MD
 Sample : VN0603WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 04 00:26:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	172866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	268818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119939	43.940	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.880%
35) Dibromofluoromethane	8.170	113	84923	46.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	10.570	98	297877	42.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.900%#
62) 4-Bromofluorobenzene	12.853	95	109597	43.757	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42704	17.134	ug/l	99
3) Chloromethane	2.365	50	51634	18.281	ug/l	96
4) Vinyl Chloride	2.512	62	48577	18.294	ug/l	97
5) Bromomethane	2.953	94	30181	19.774	ug/l	96
6) Chloroethane	3.118	64	35252	20.332	ug/l	98
7) Trichlorofluoromethane	3.494	101	69154	19.888	ug/l	94
8) Diethyl Ether	3.959	74	26490	21.385	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	40581	19.979	ug/l	99
10) Methyl Iodide	4.588	142	33586	16.448	ug/l	98
11) Tert butyl alcohol	5.524	59	49925	113.942	ug/l	98
12) 1,1-Dichloroethene	4.341	96	35824	18.975	ug/l #	78
13) Acrolein	4.183	56	30433	93.728	ug/l	95
14) Allyl chloride	5.018	41	74681	18.476	ug/l #	90
15) Acrylonitrile	5.718	53	127317	112.195	ug/l	99
16) Acetone	4.430	43	124794	111.450	ug/l	89
17) Carbon Disulfide	4.712	76	91932	15.077	ug/l	97
18) Methyl Acetate	5.030	43	69957	25.087	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	149307	21.637	ug/l	95
20) Methylene Chloride	5.277	84	45928	20.330	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	39585	19.241	ug/l #	78
22) Diisopropyl ether	6.676	45	176064	20.860	ug/l #	90
23) Vinyl Acetate	6.606	43	698600	104.981	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	89831	20.649	ug/l	96
25) 2-Butanone	7.488	43	187939	110.703	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	77441	21.253	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	50487	20.794	ug/l	84
28) Bromochloromethane	7.818	49	33640	17.204	ug/l #	79
29) Tetrahydrofuran	7.841	42	118517	108.730	ug/l #	84
30) Chloroform	7.965	83	89108	21.449	ug/l	97
31) Cyclohexane	8.259	56	74282	17.039	ug/l #	84
32) 1,1,1-Trichloroethane	8.170	97	77952	21.150	ug/l	93
36) 1,1-Dichloropropene	8.370	75	57356	18.684	ug/l	98
37) Ethyl Acetate	7.559	43	75489	21.973	ug/l #	93
38) Carbon Tetrachloride	8.365	117	66175	21.265	ug/l	98
39) Methylcyclohexane	9.600	83	59944	17.814	ug/l #	84
40) Benzene	8.606	78	185664	20.282	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	43761	21.659	ug/l #	84
42) 1,2-Dichloroethane	8.670	62	74470	21.152	ug/l	95
43) Isopropyl Acetate	8.688	43	145163	23.846	ug/l #	87
44) Trichloroethene	9.353	130	41625	20.018	ug/l	94
45) 1,2-Dichloropropane	9.623	63	49483	20.951	ug/l	99
46) Dibromomethane	9.712	93	32539	20.984	ug/l	98
47) Bromodichloromethane	9.888	83	72261	22.074	ug/l	98
48) Methyl methacrylate	9.682	41	63293	21.820	ug/l #	82
49) 1,4-Dioxane	9.694	88	18596	457.507	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	401091	115.966	ug/l	89
52) Toluene	10.629	92	113831	20.721	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	74321	21.952	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	78188	21.818	ug/l #	79
55) 1,1,2-Trichloroethane	11.017	97	45065	22.574	ug/l	94
56) Ethyl methacrylate	10.876	69	75032	22.137	ug/l #	70
57) 1,3-Dichloropropane	11.164	76	80546	21.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.164	63	161975	92.649	ug/l	91
59) 2-Hexanone	11.200	43	293607	115.937	ug/l	89
60) Dibromochloromethane	11.359	129	52491	23.826	ug/l	100
61) 1,2-Dibromoethane	11.470	107	44409	21.657	ug/l	99
64) Tetrachloroethene	11.106	164	39779	19.965	ug/l	93
65) Chlorobenzene	11.894	112	123064	20.723	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	45103	23.057	ug/l	99
67) Ethyl Benzene	11.964	91	214204	20.164	ug/l	95
68) m/p-Xylenes	12.070	106	158824	40.792	ug/l	92
69) o-Xylene	12.400	106	78185	20.730	ug/l	92
70) Styrene	12.411	104	131062	20.921	ug/l	95
71) Bromoform	12.582	173	34887	22.811	ug/l #	99
73) Isopropylbenzene	12.700	105	199930	20.326	ug/l	98
74) N-amyl acetate	12.494	43	109840	20.301	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	63092	22.251	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	88830	34.087	ug/l	59
77) Bromobenzene	12.982	156	49425	21.085	ug/l	90
78) n-propylbenzene	13.035	91	234282	20.114	ug/l	96
79) 2-Chlorotoluene	13.129	91	146000	19.961	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	164096	20.632	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	23911	21.461	ug/l #	81
82) 4-Chlorotoluene	13.223	91	147306	20.599	ug/l	92
83) tert-Butylbenzene	13.441	119	141527	20.340	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	165569	20.347	ug/l	98
85) sec-Butylbenzene	13.617	105	194571	20.174	ug/l	97
86) p-Isopropyltoluene	13.729	119	158729	20.251	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	87747	20.662	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	87983	20.299	ug/l	97
89) n-Butylbenzene	14.058	91	137127	19.464	ug/l	99
90) Hexachloroethane	14.335	117	32294	22.238	ug/l	96
91) 1,2-Dichlorobenzene	14.105	146	86713	21.571	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13647	23.426	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	43265	19.201	ug/l	97
94) Hexachlorobutadiene	15.505	225	19296	19.516	ug/l	97
95) Naphthalene	15.641	128	149835	21.219	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	45450	20.149	ug/l	96

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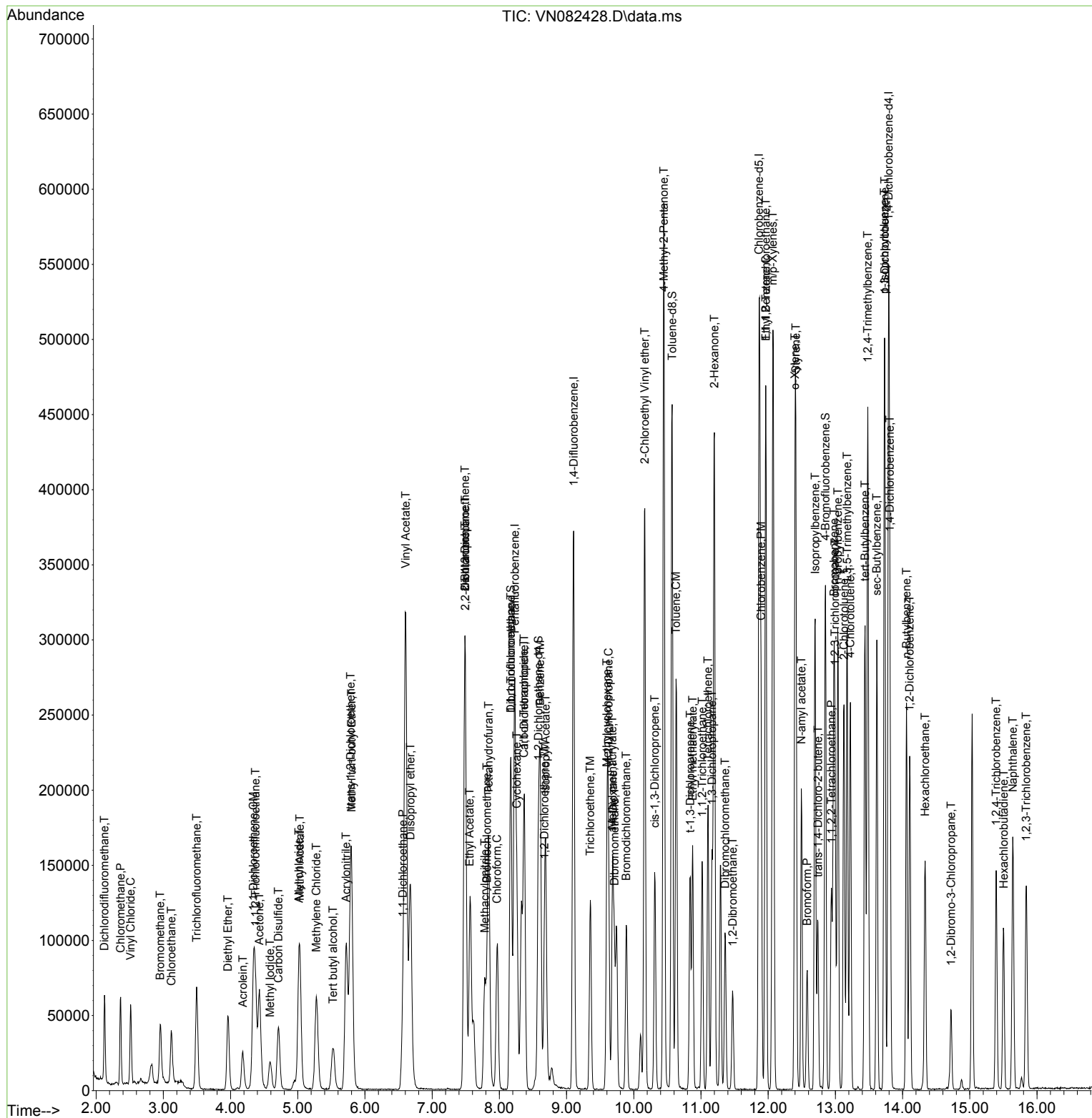
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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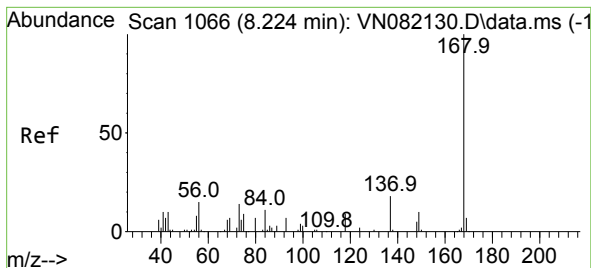
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

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Instrument :

MSVOA_N

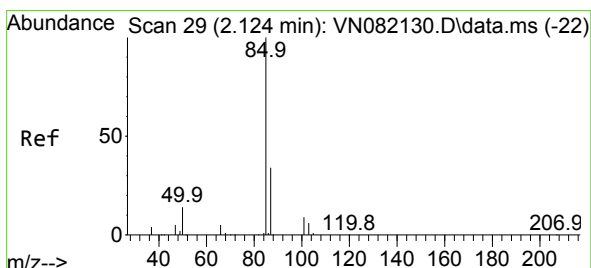
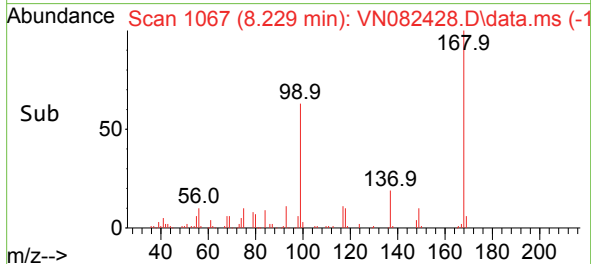
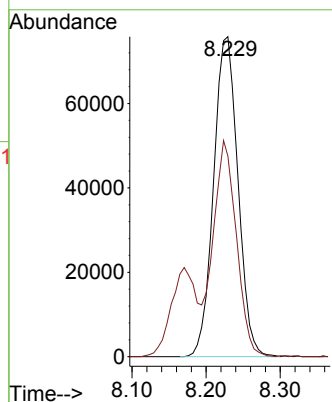
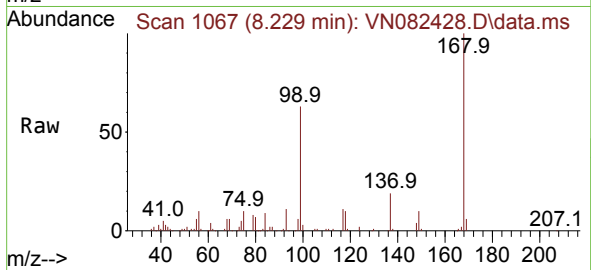
ClientSampleId :

Tgt Ion:168 Resp: 172866

Ion Ratio Lower Upper

168 100

99 62.4 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.134 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082428.D

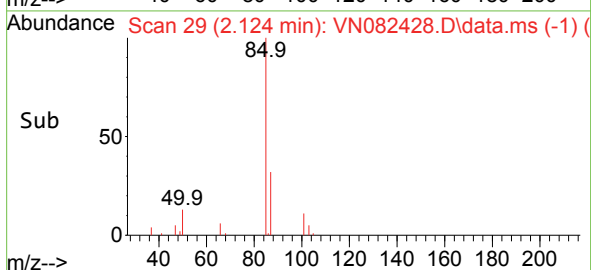
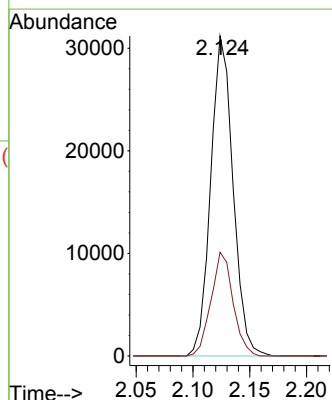
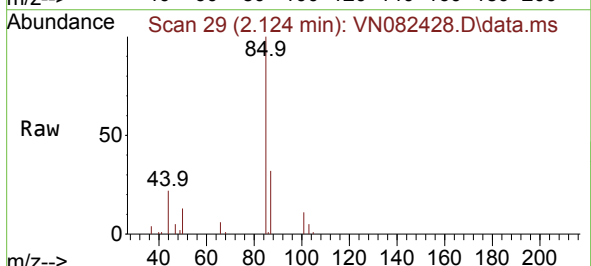
Acq: 03 Jun 2024 12:34

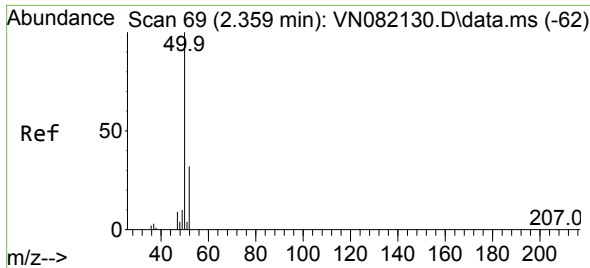
Tgt Ion: 85 Resp: 42704

Ion Ratio Lower Upper

85 100

87 32.4 15.8 47.4

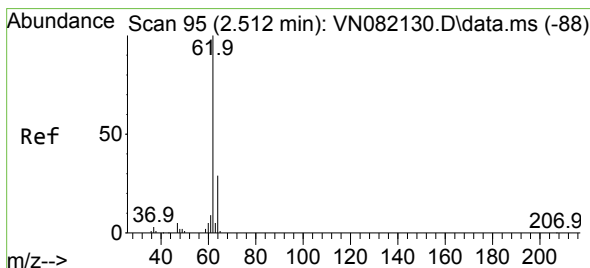
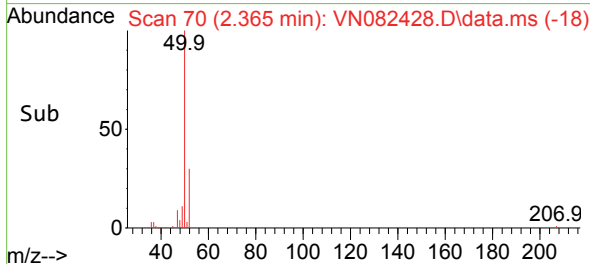
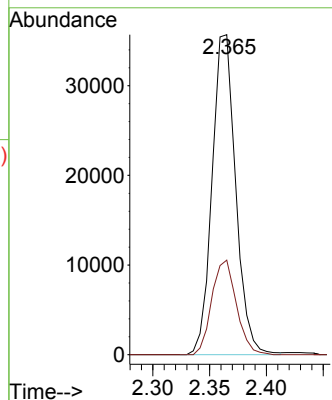
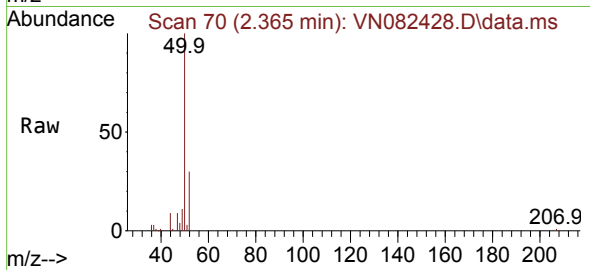




#3
Chloromethane
Concen: 18.281 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

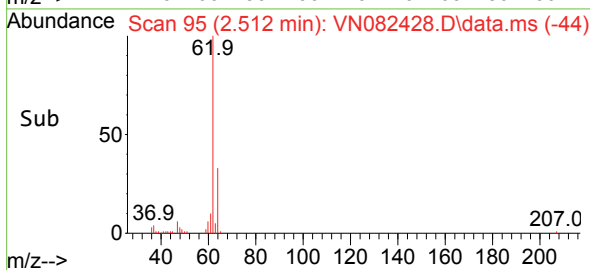
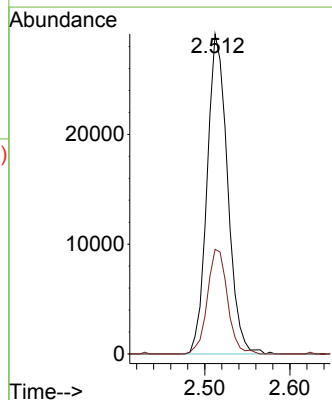
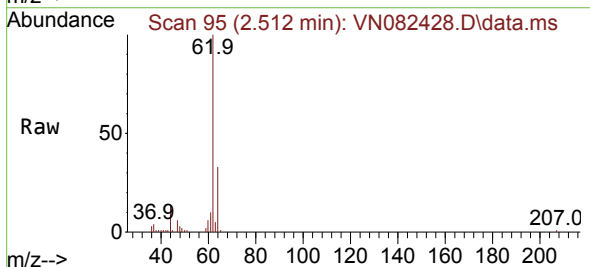
Instrument :
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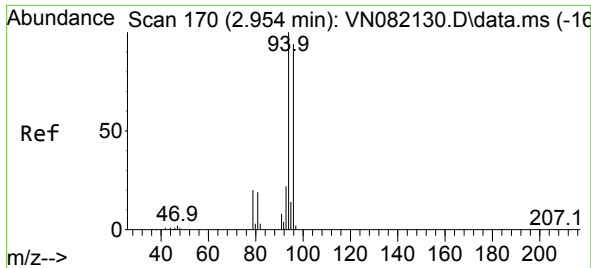
Tgt Ion: 50 Resp: 51634
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3



#4
Vinyl Chloride
Concen: 18.294 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 62 Resp: 48577
Ion Ratio Lower Upper
62 100
64 32.7 24.6 37.0

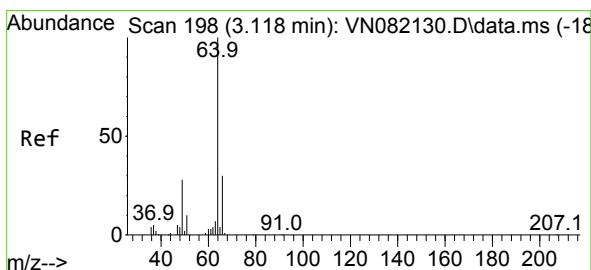
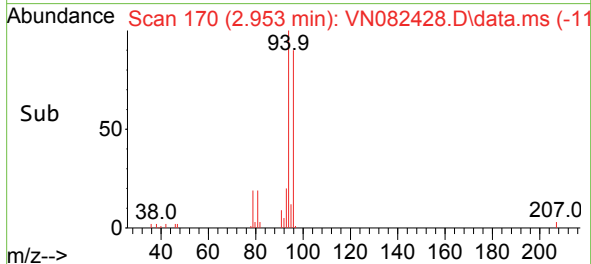
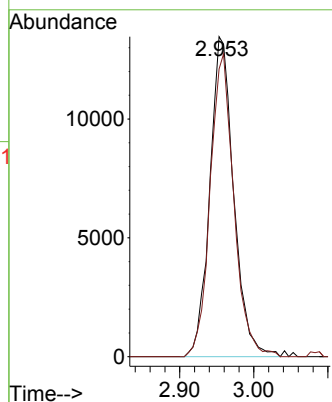
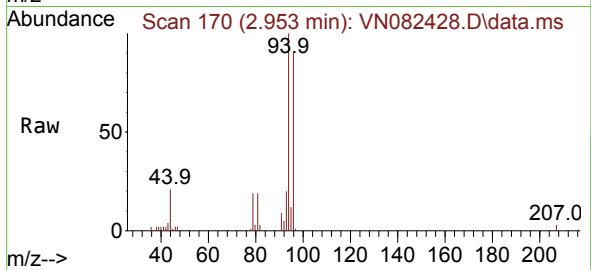




#5
Bromomethane
Concen: 19.774 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082428.D
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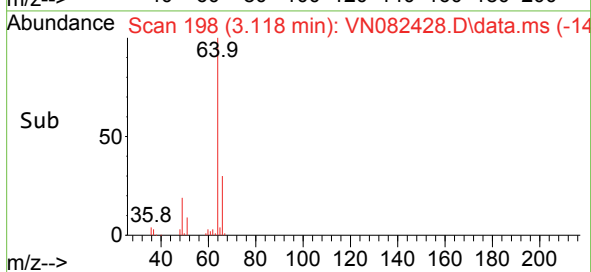
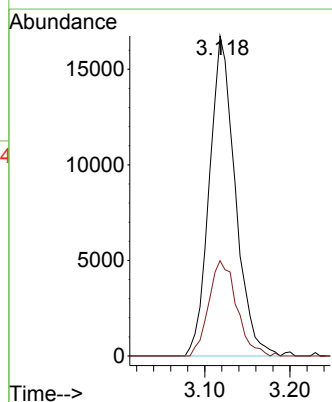
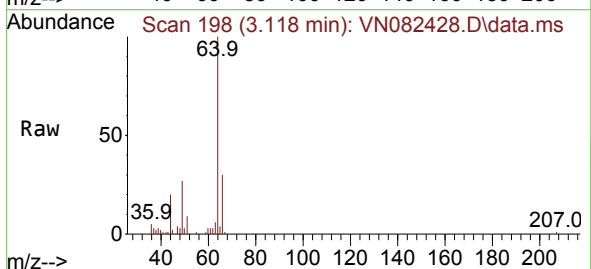
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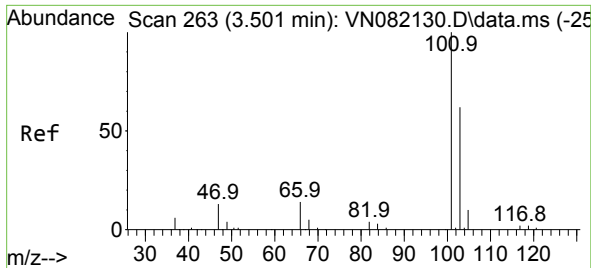
Tgt Ion: 94 Resp: 30181
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2



#6
Chloroethane
Concen: 20.332 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082428.D
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Tgt Ion: 64 Resp: 35252
Ion Ratio Lower Upper
64 100
66 29.7 24.7 37.1

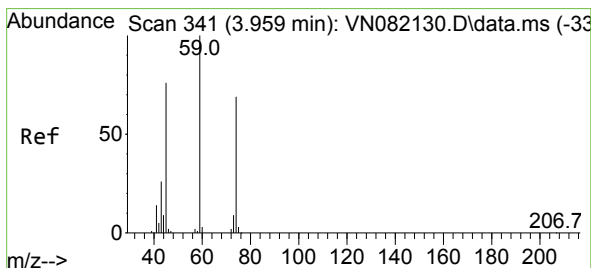
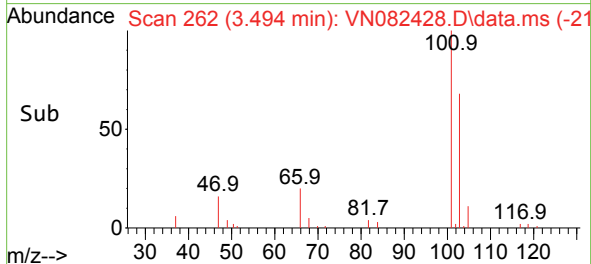
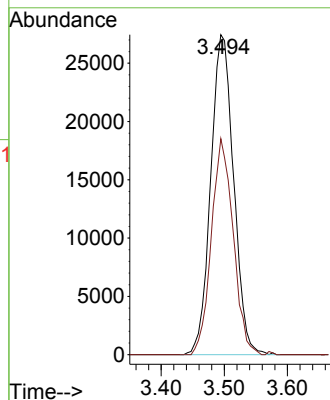
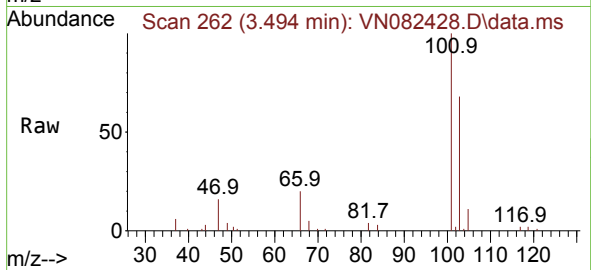




#7
 Trichlorofluoromethane
 Concen: 19.888 ug/l
 RT: 3.494 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

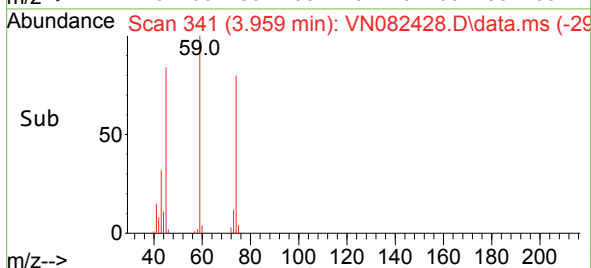
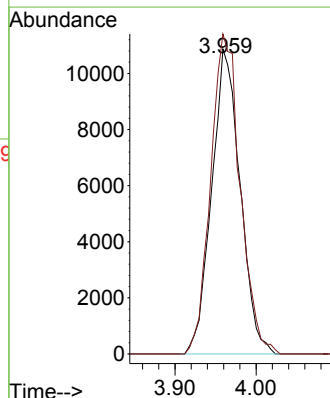
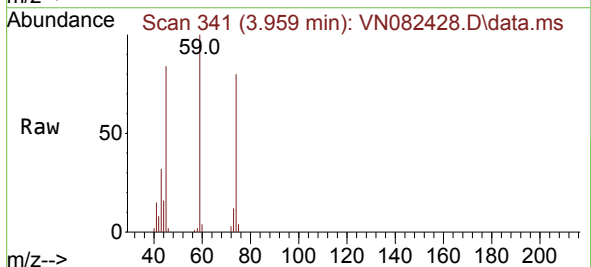
Instrument :
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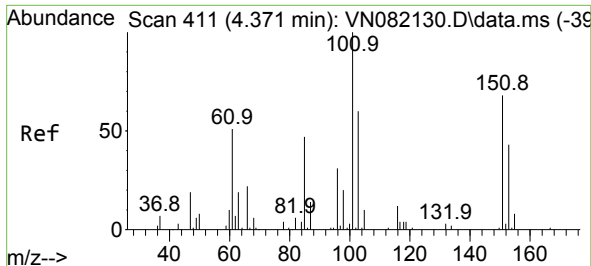
Tgt Ion:101 Resp: 69154
 Ion Ratio Lower Upper
 101 100
 103 67.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 21.385 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Tgt Ion: 74 Resp: 26490
 Ion Ratio Lower Upper
 74 100
 45 108.6 42.4 127.3

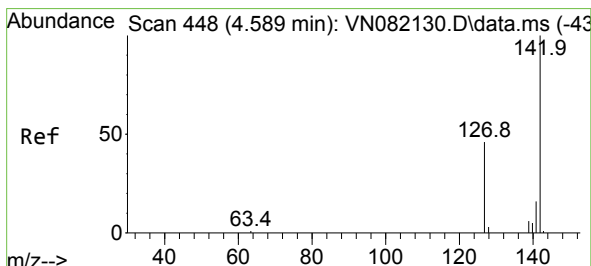
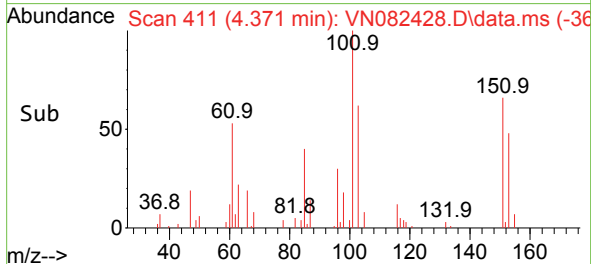
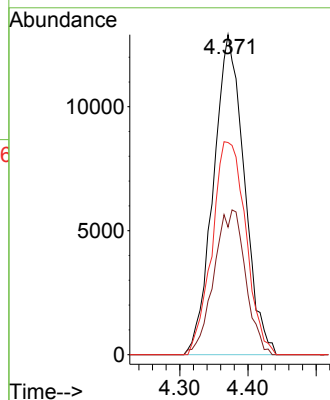
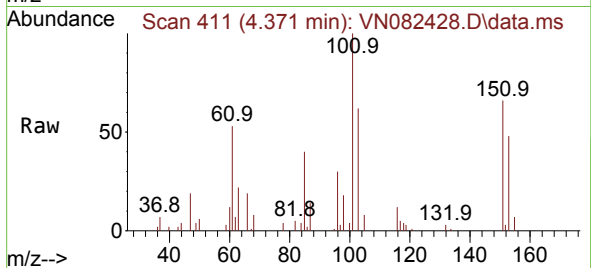




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.979 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

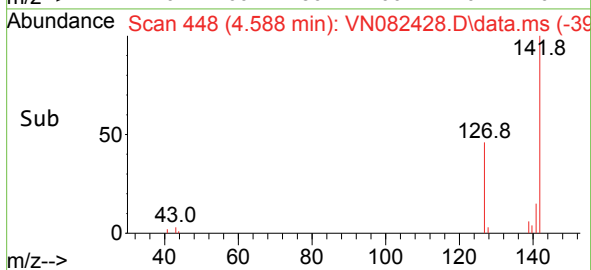
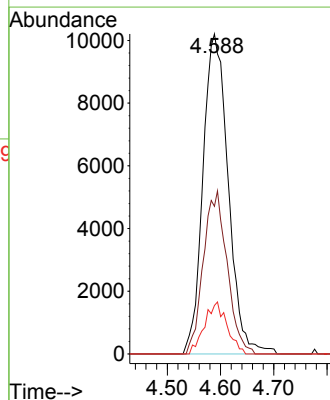
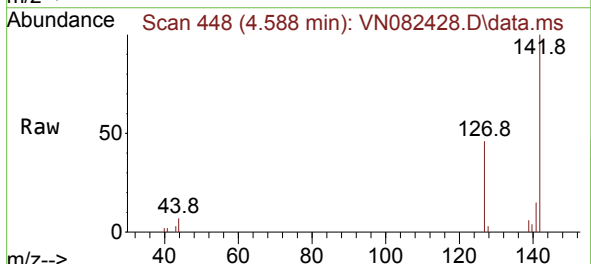
Instrument :
MSVOA_N
ClientSampleId :

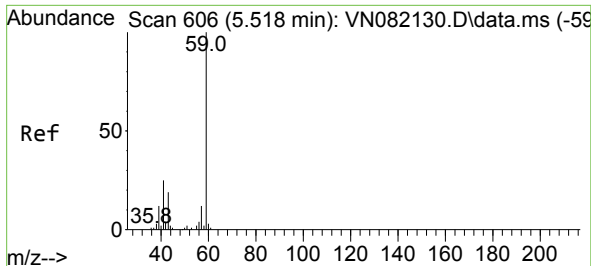
Tgt Ion:101 Resp: 40581
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 72.7 59.2 88.8



#10
Methyl Iodide
Concen: 16.448 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:142 Resp: 33586
Ion Ratio Lower Upper
142 100
127 46.1 35.8 53.6
141 15.1 11.4 17.2

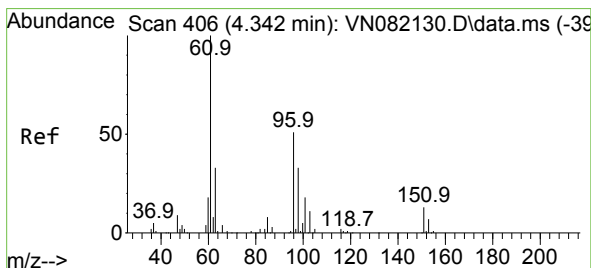
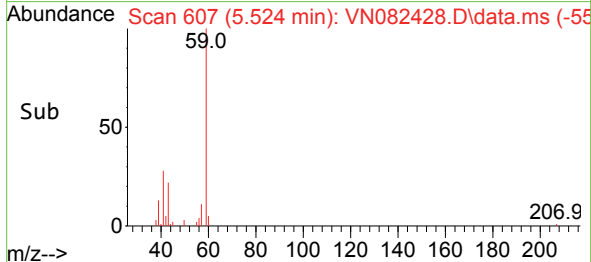
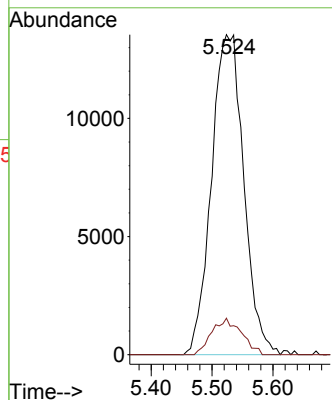
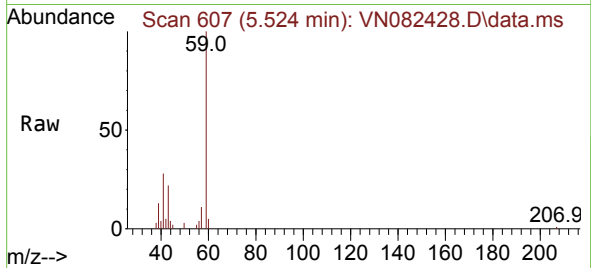




#11
Tert butyl alcohol
Concen: 113.942 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

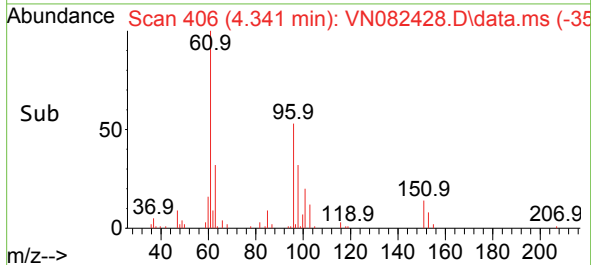
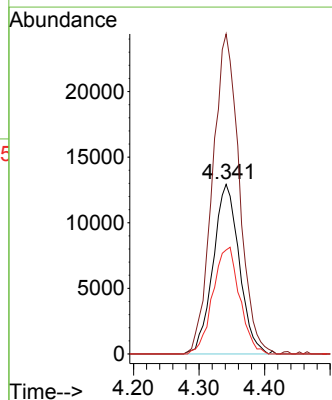
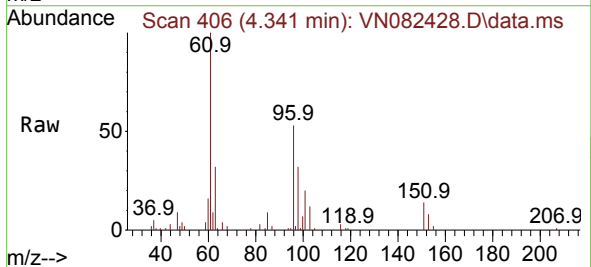
Instrument :
MSVOA_N
ClientSampleId :

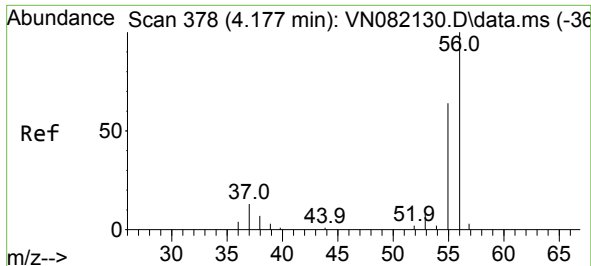
Tgt Ion: 59 Resp: 49925
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.975 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 96 Resp: 35824
Ion Ratio Lower Upper
96 100
61 188.6 119.7 179.5#
98 61.3 49.6 74.4





#13

Acrolein

Concen: 93.728 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

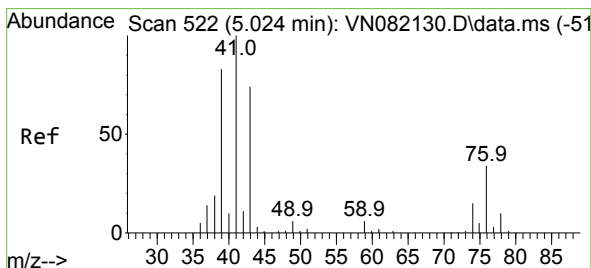
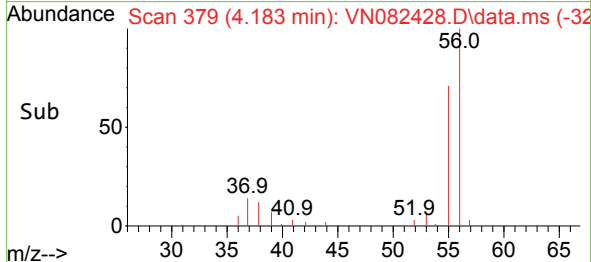
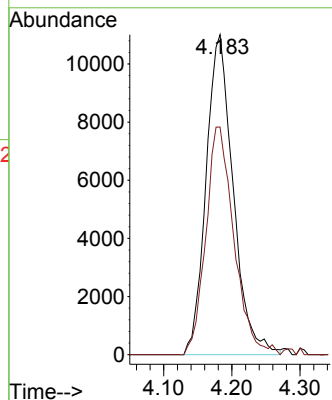
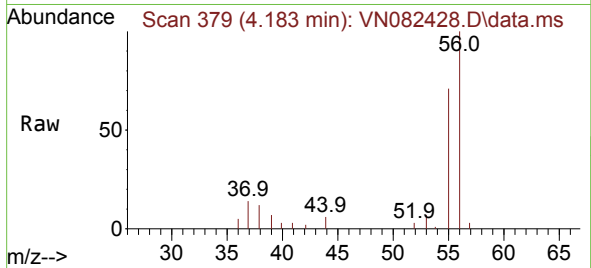
ClientSampleId :

Tgt Ion: 56 Resp: 30433

Ion Ratio Lower Upper

56 100

55 73.9 55.8 83.8



#14

Allyl chloride

Concen: 18.476 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

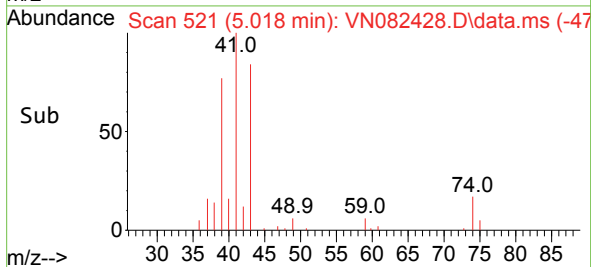
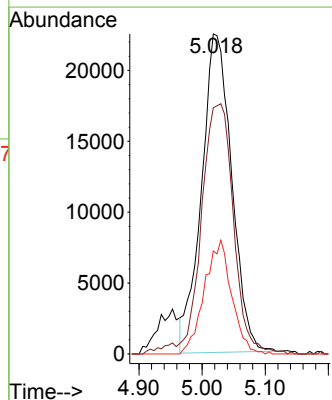
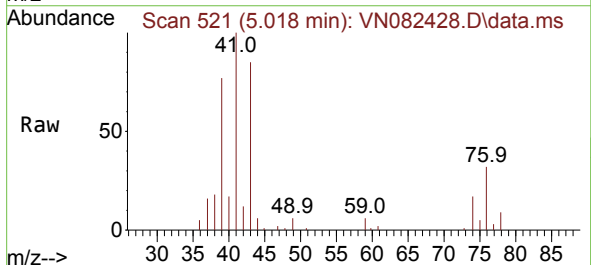
Tgt Ion: 41 Resp: 74681

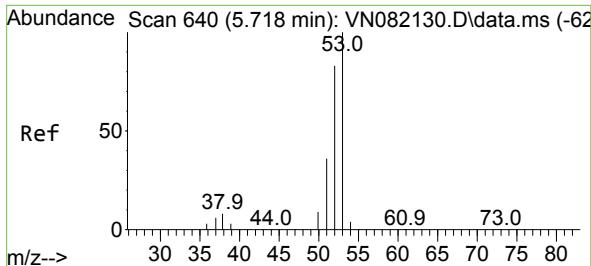
Ion Ratio Lower Upper

41 100

39 84.1 65.4 98.0

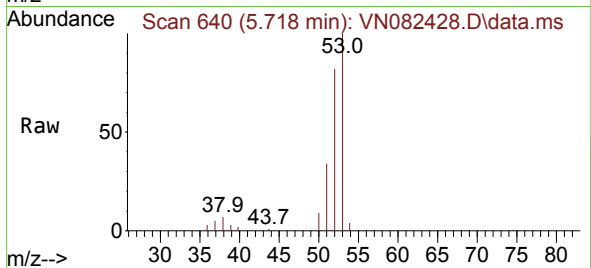
76 32.2 37.3 55.9#





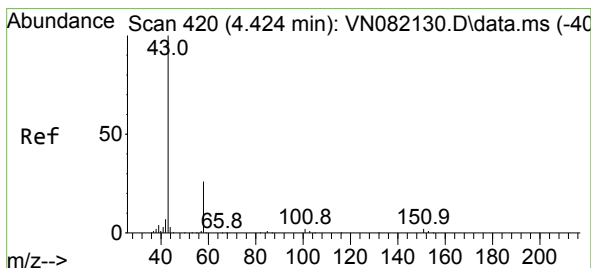
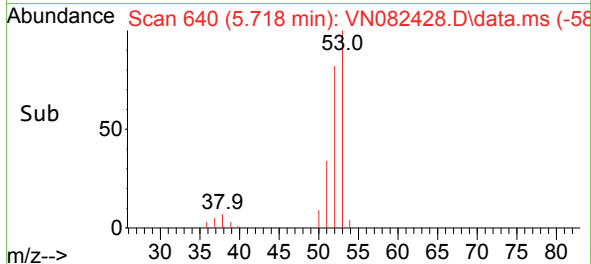
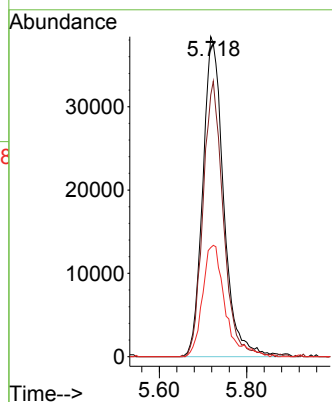
#15
Acrylonitrile
Concen: 112.195 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 127317

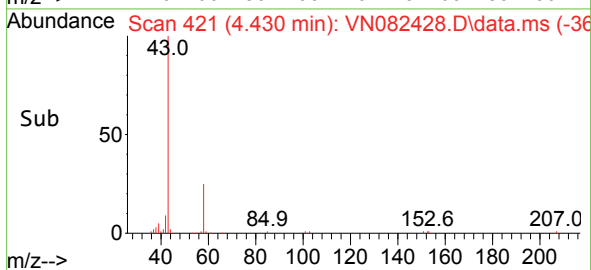
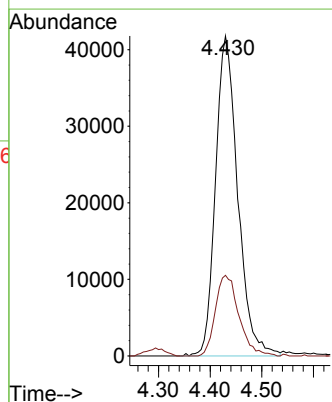
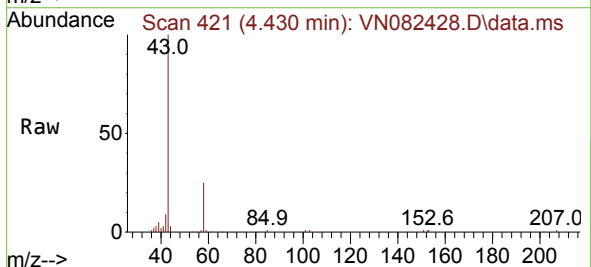
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.1	99.1
51	37.6	29.4	44.2

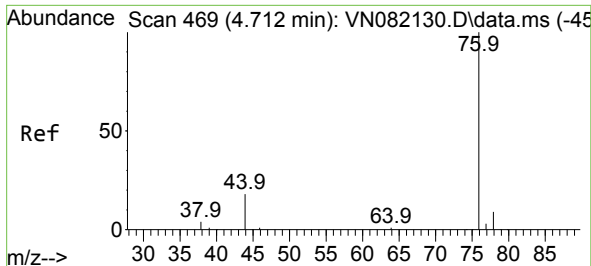


#16
Acetone
Concen: 111.450 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 43 Resp: 124794

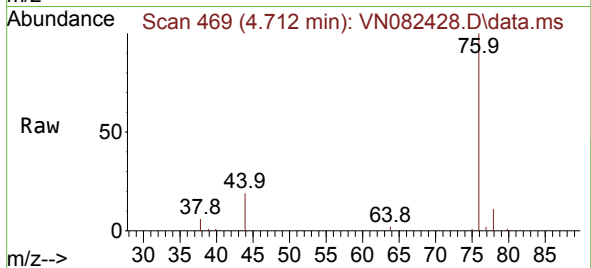
Ion	Ratio	Lower	Upper
43	100		
58	25.2	25.2	37.8



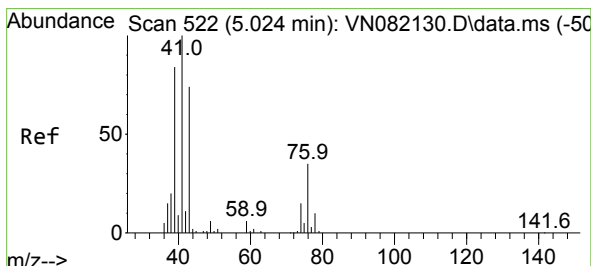
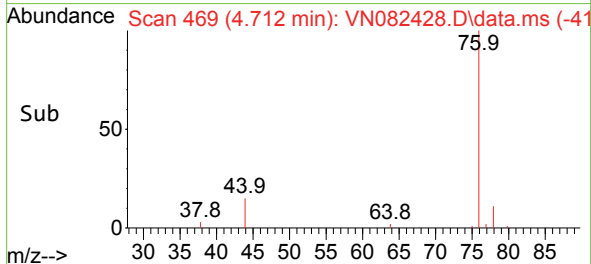
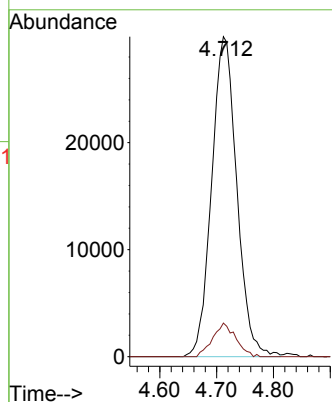


#17
Carbon Disulfide
Concen: 15.077 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

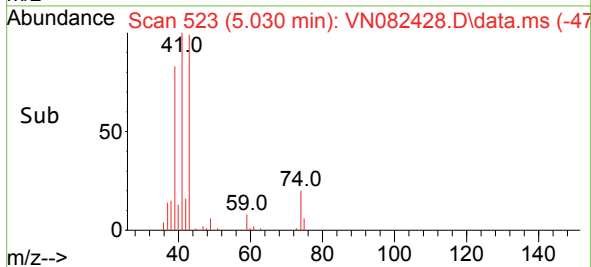
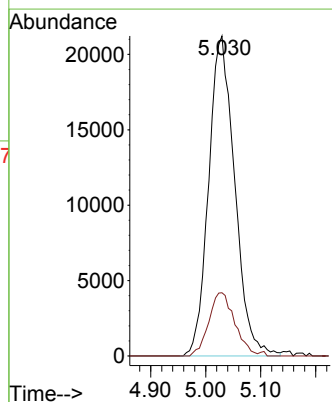
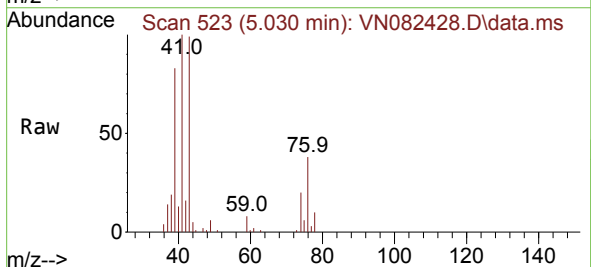


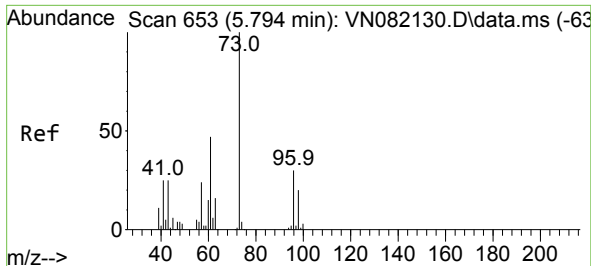
Tgt Ion: 76 Resp: 91932
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#18
Methyl Acetate
Concen: 25.087 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 43 Resp: 69957
Ion Ratio Lower Upper
43 100
74 19.6 22.2 33.2#

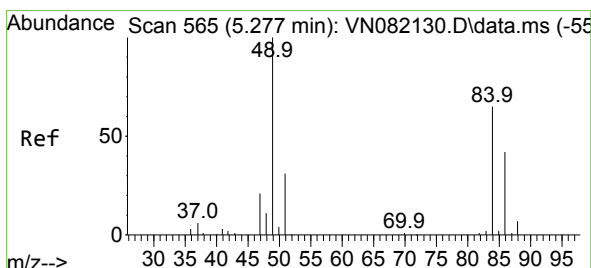
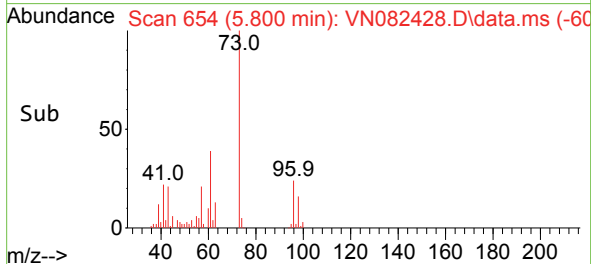
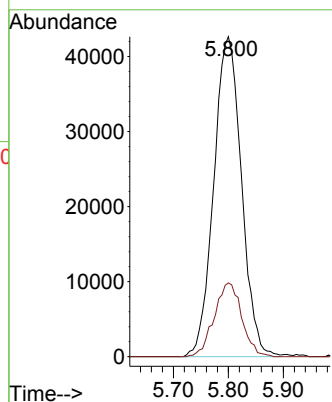
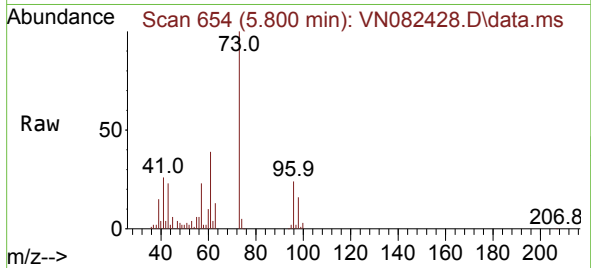




#19
Methyl tert-butyl Ether
Concen: 21.637 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

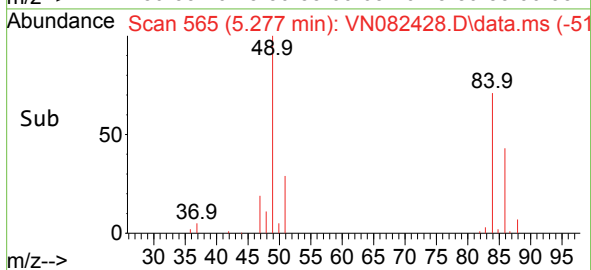
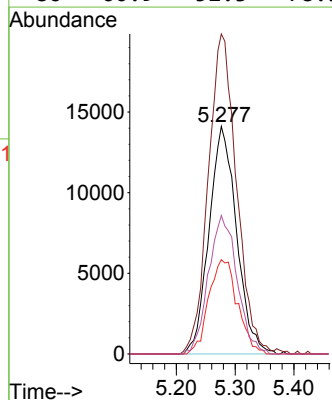
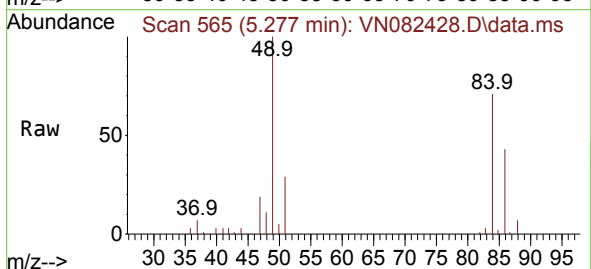
Instrument :
MSVOA_N
ClientSampleId :

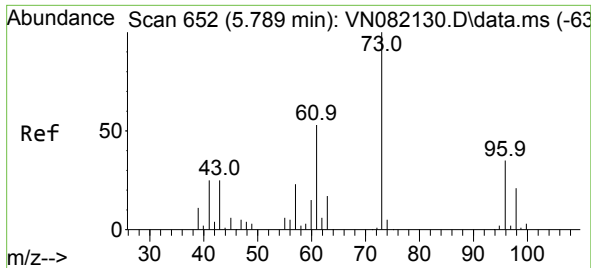
Tgt Ion: 73 Resp: 149307
Ion Ratio Lower Upper
73 100
57 23.1 16.5 24.7



#20
Methylene Chloride
Concen: 20.330 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

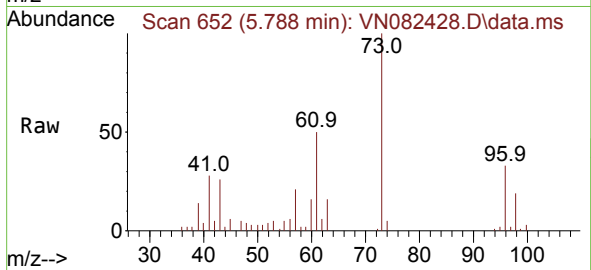
Tgt Ion: 84 Resp: 45928
Ion Ratio Lower Upper
84 100
49 140.7 84.9 127.3#
51 41.4 27.0 40.6#
86 60.9 52.3 78.5



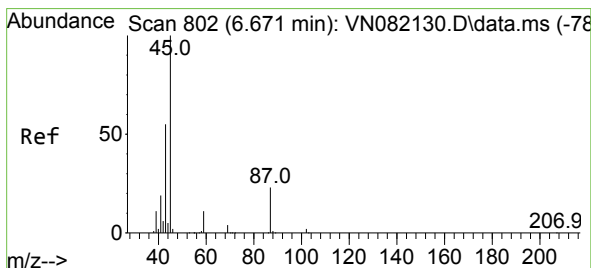
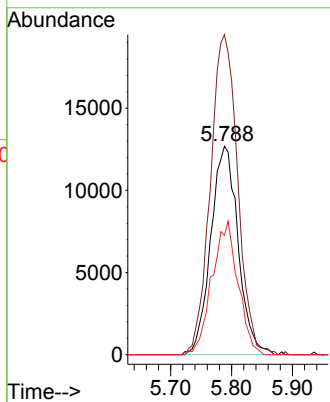
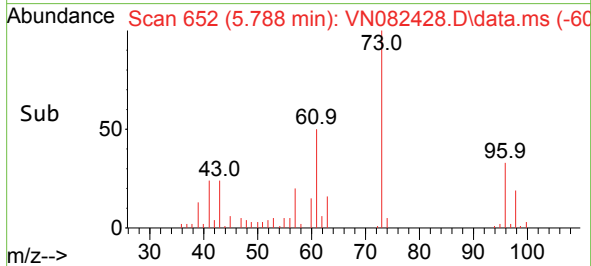


#21
trans-1,2-Dichloroethene
Concen: 19.241 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

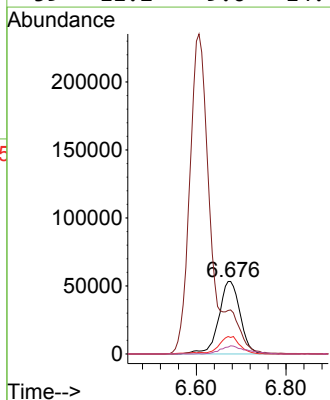
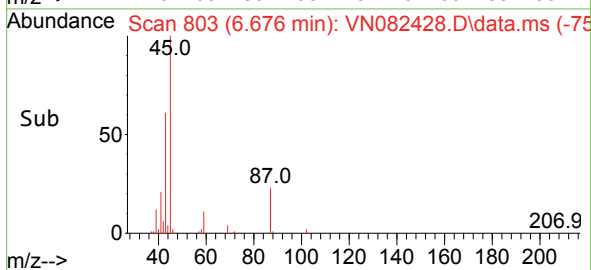
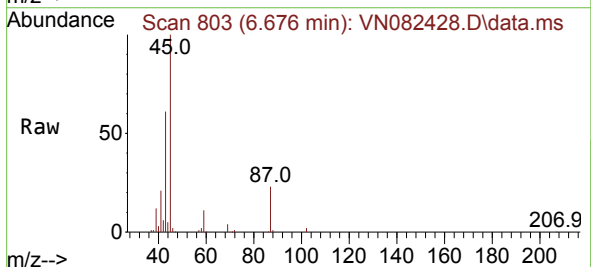


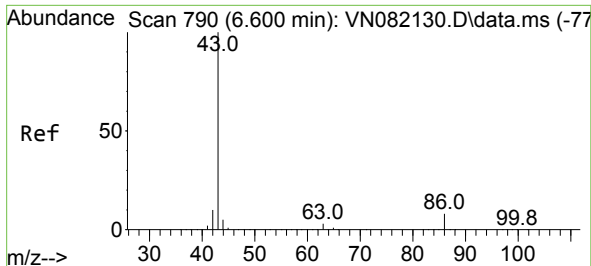
Tgt Ion: 96 Resp: 39585
Ion Ratio Lower Upper
96 100
61 153.5 96.5 144.7#
98 57.2 51.3 76.9



#22
Diisopropyl ether
Concen: 20.860 ug/l
RT: 6.676 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 45 Resp: 176064
Ion Ratio Lower Upper
45 100
43 59.8 44.1 66.1
87 22.7 27.0 40.6#
59 11.2 9.6 14.4

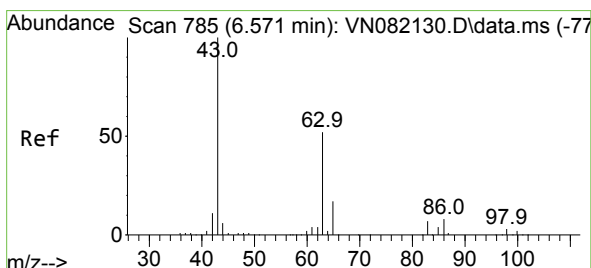
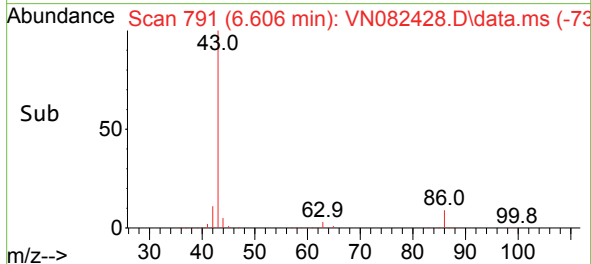
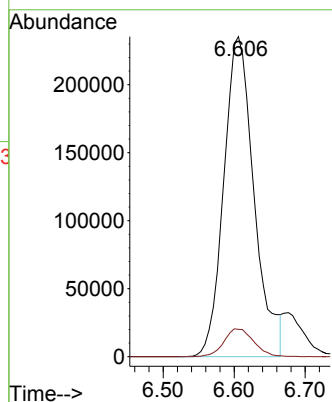
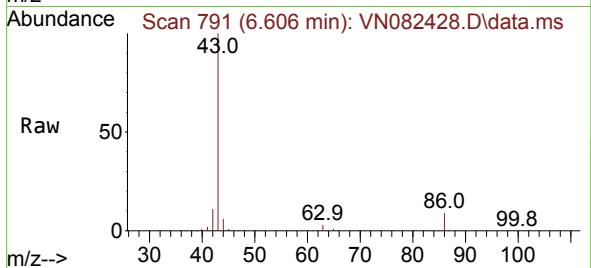




#23
 Vinyl Acetate
 Concen: 104.981 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

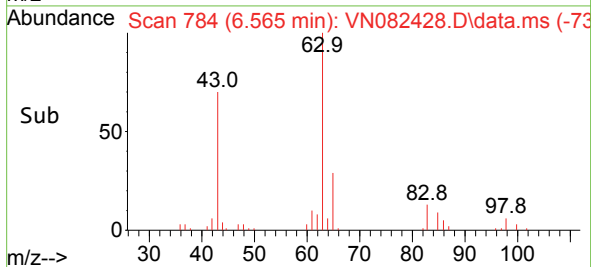
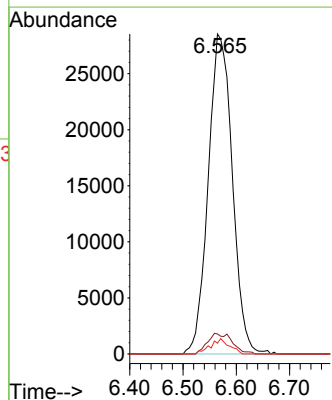
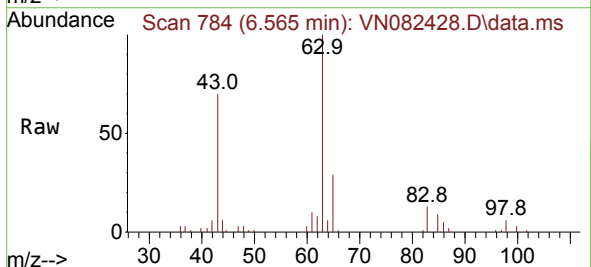
Instrument :
 MSVOA_N
 ClientSampleId :

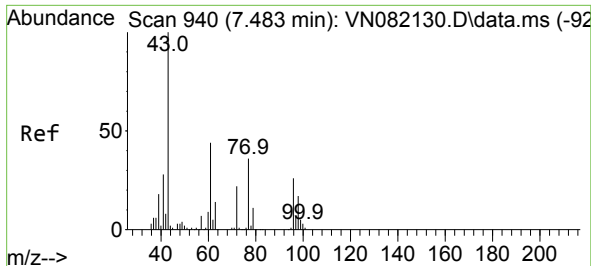
Tgt Ion: 43 Resp: 698600
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.649 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

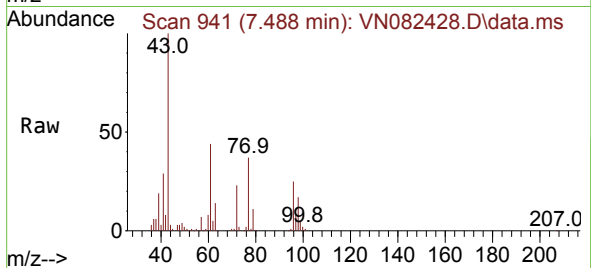
Tgt Ion: 63 Resp: 89831
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 3.4 2.6 7.8



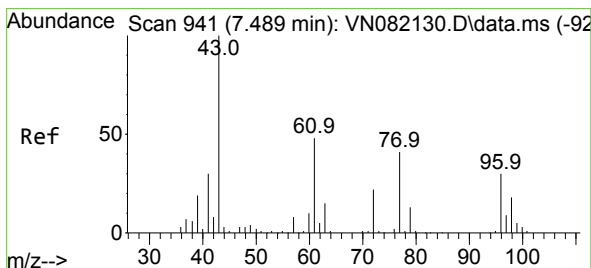
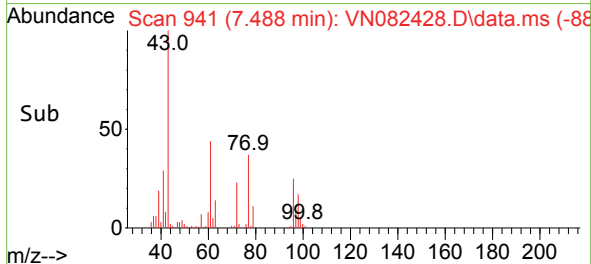
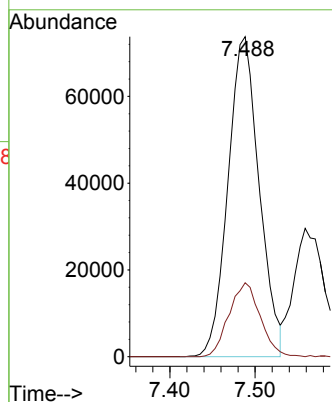


#25
2-Butanone
Concen: 110.703 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

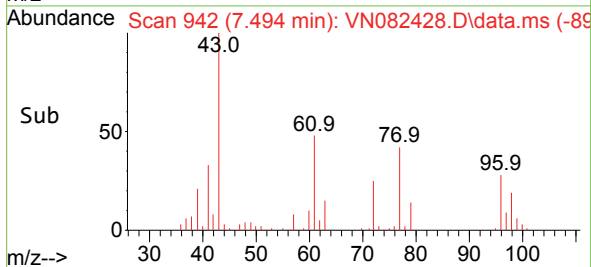
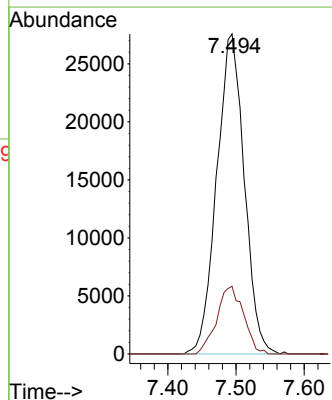
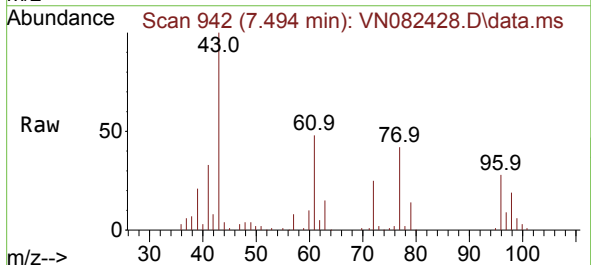


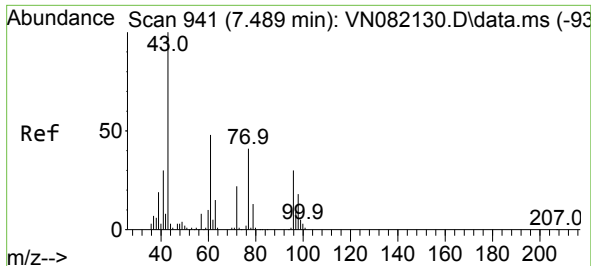
Tgt Ion: 43 Resp: 187939
Ion Ratio Lower Upper
43 100
72 23.1 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 21.253 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

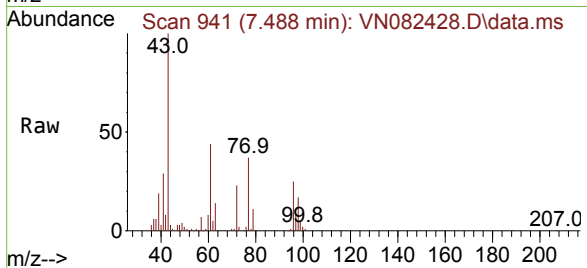
Tgt Ion: 77 Resp: 77441
Ion Ratio Lower Upper
77 100
97 20.6 11.3 33.9



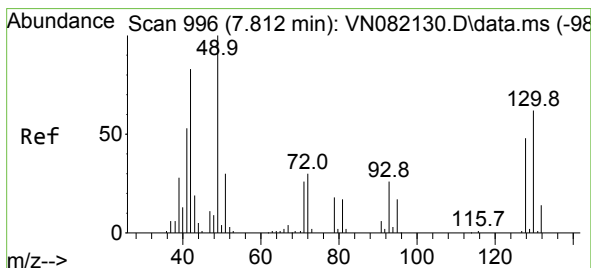
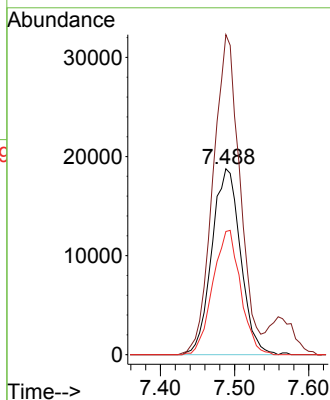
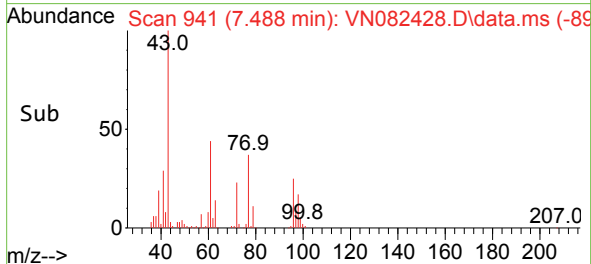


#27
 cis-1,2-Dichloroethene
 Concen: 20.794 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Instrument :
 MSVOA_N
 ClientSampleId :

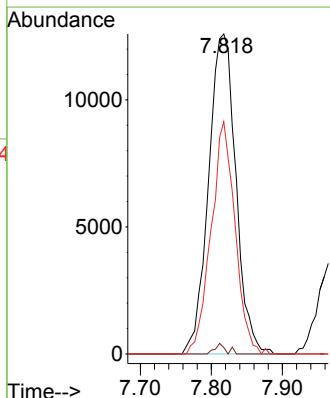
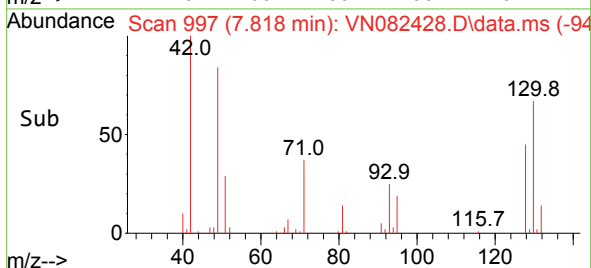
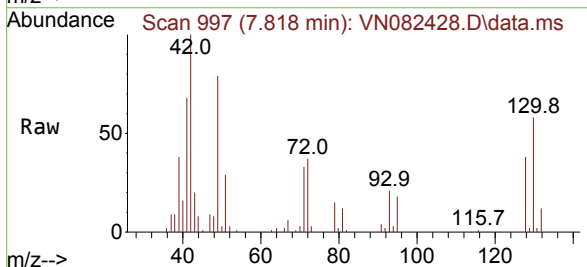


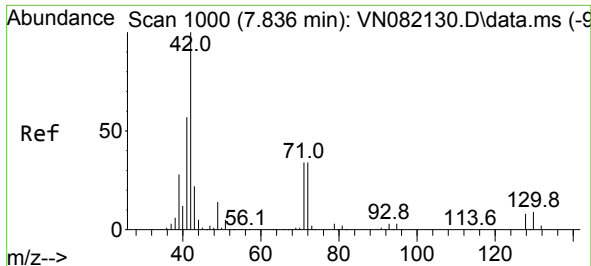
Tgt Ion: 96 Resp: 50487
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 268.0
 98 64.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 17.204 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Tgt Ion: 49 Resp: 33640
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 63.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 108.730 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

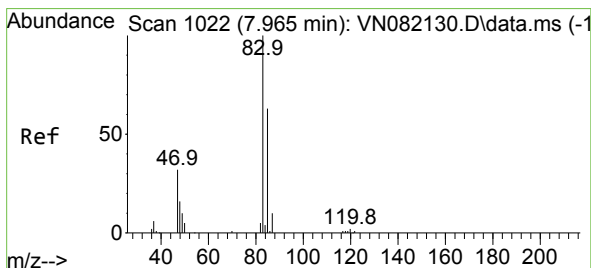
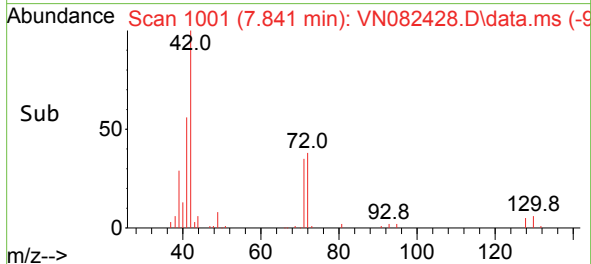
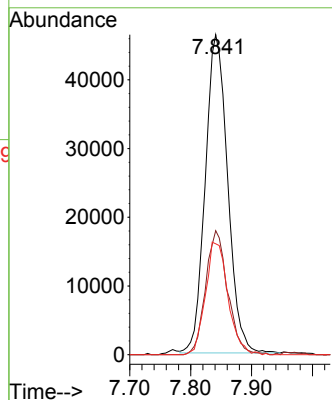
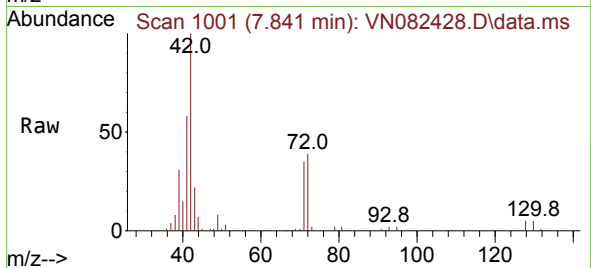
Tgt Ion: 42 Resp: 118517

Ion Ratio Lower Upper

42 100

72 38.4 39.3 58.9#

71 35.7 37.4 56.0#



#30

Chloroform

Concen: 21.449 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082428.D

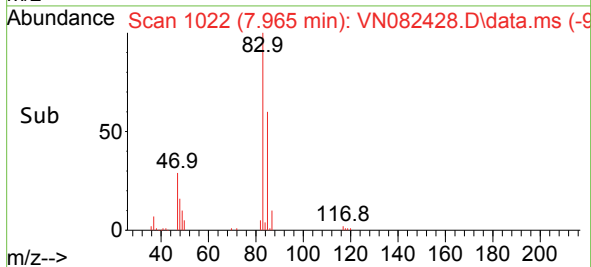
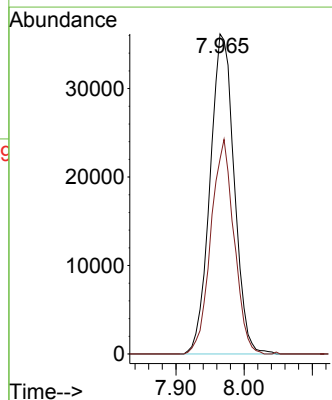
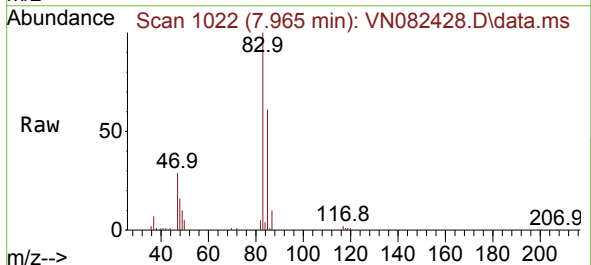
Acq: 03 Jun 2024 12:34

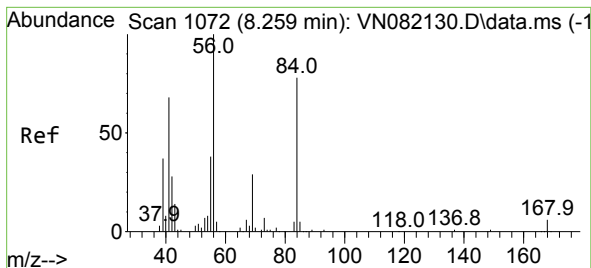
Tgt Ion: 83 Resp: 89108

Ion Ratio Lower Upper

83 100

85 60.9 50.7 76.1





#31

Cyclohexane

Concen: 17.039 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

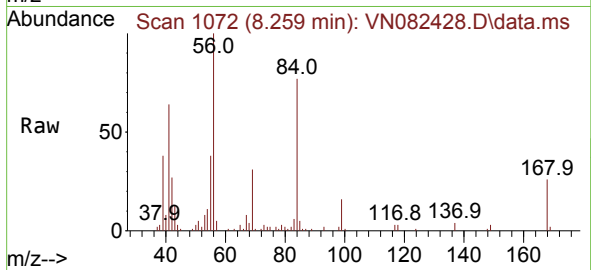
Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :



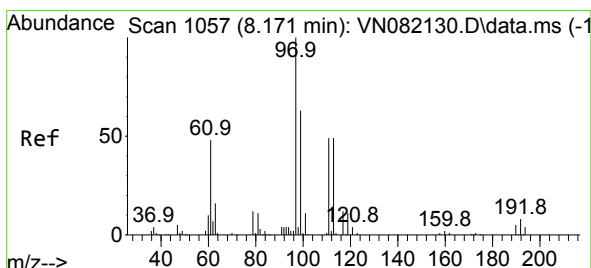
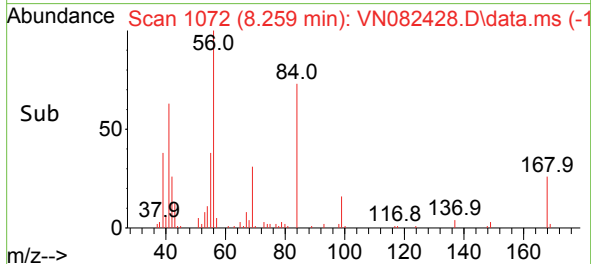
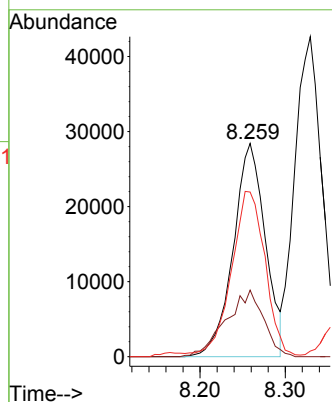
Tgt Ion: 56 Resp: 74282

Ion Ratio Lower Upper

56 100

69 31.2 24.4 36.6

84 75.6 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 21.150 ug/l

RT: 8.170 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

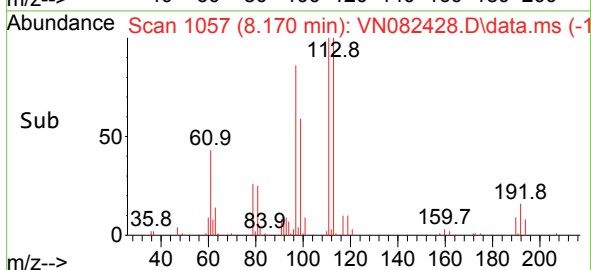
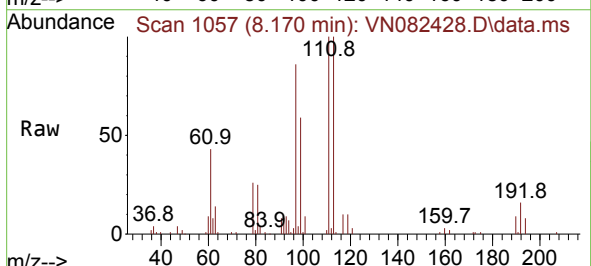
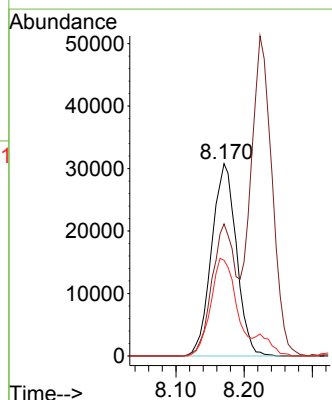
Tgt Ion: 97 Resp: 77952

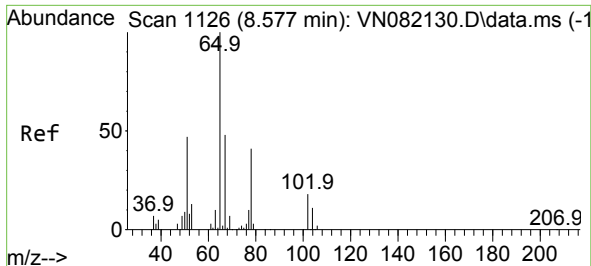
Ion Ratio Lower Upper

97 100

99 66.0 50.3 75.5

61 52.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 43.940 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

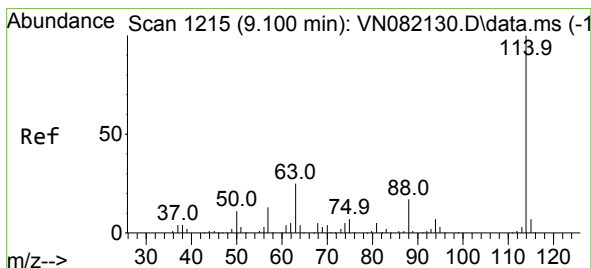
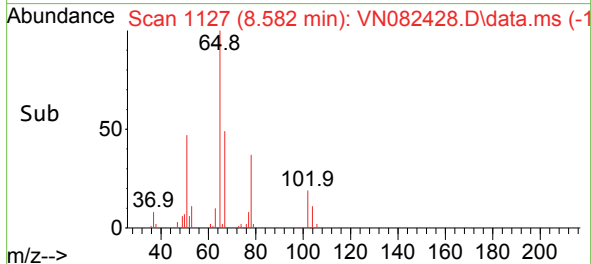
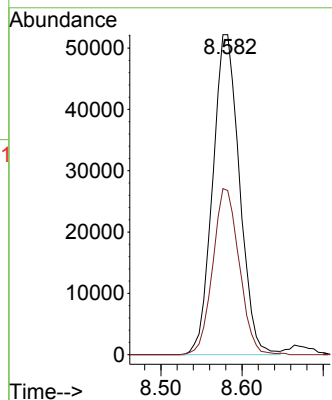
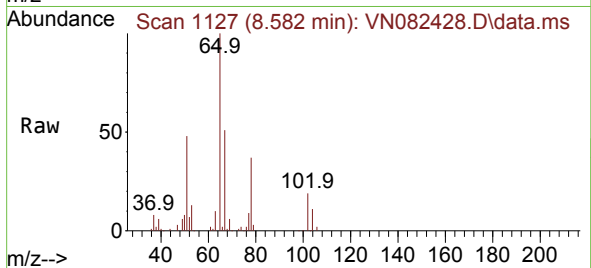
ClientSampleId :

Tgt Ion: 65 Resp: 119939

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

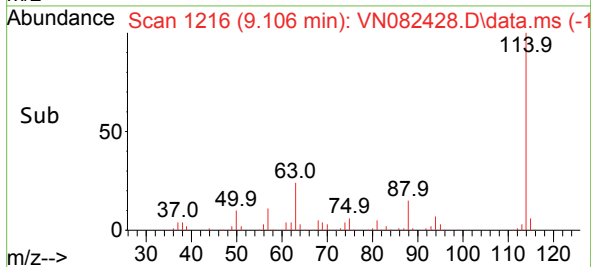
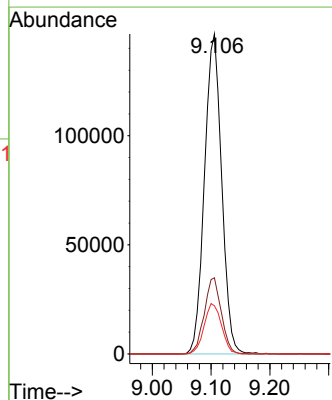
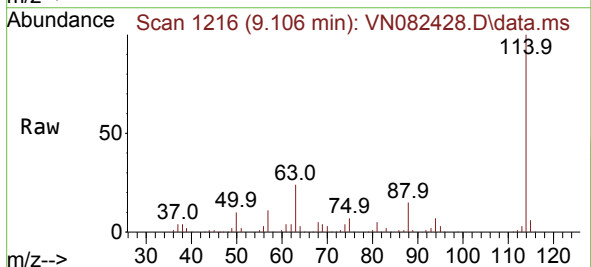
Tgt Ion: 114 Resp: 297545

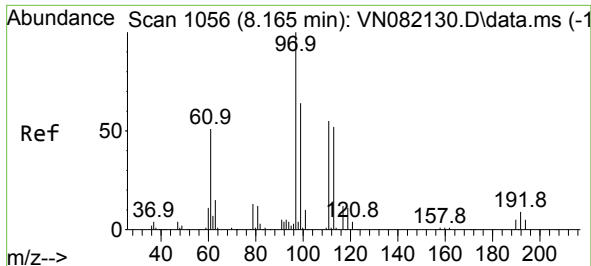
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 15.1 0.0 31.4

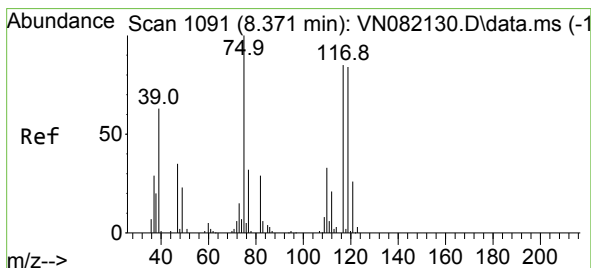
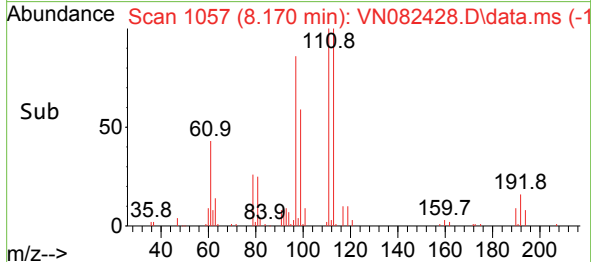
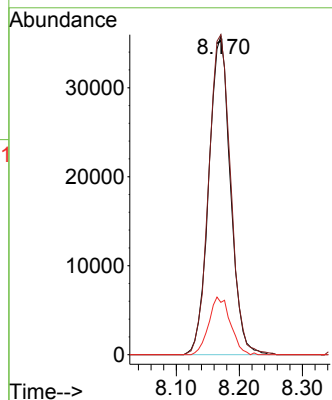
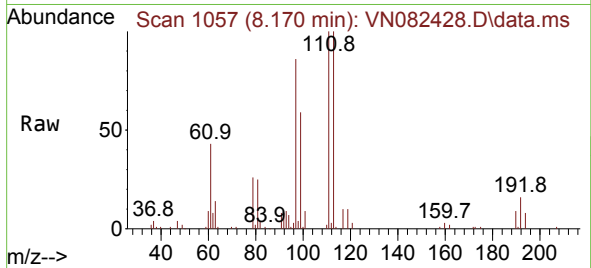




#35
Dibromofluoromethane
Concen: 46.397 ug/l
RT: 8.170 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

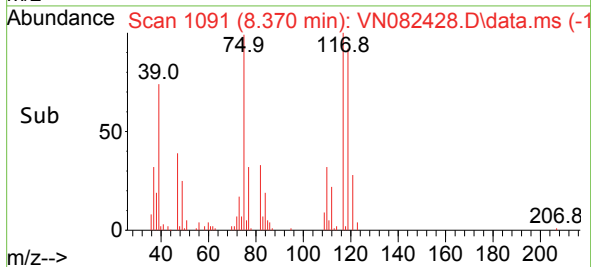
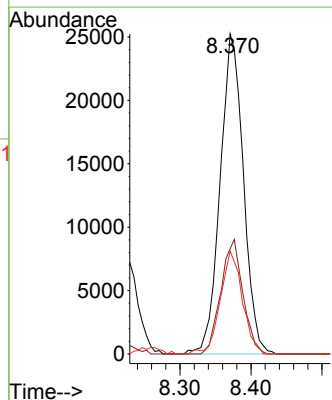
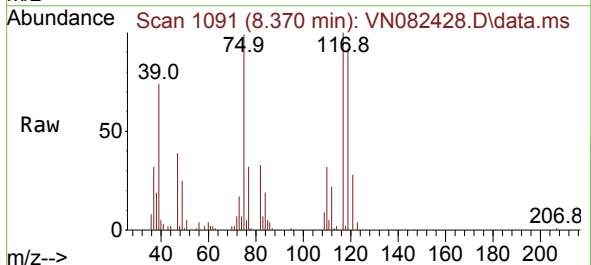
Instrument :
MSVOA_N
ClientSampleId :

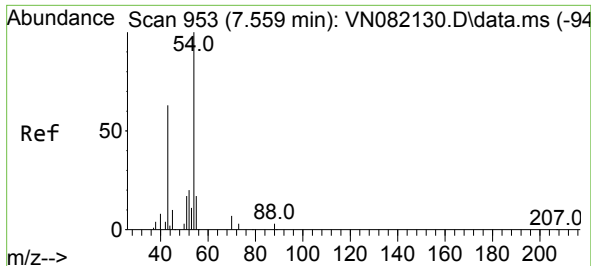
Tgt Ion:113 Resp: 84923
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 18.684 ug/l
RT: 8.370 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

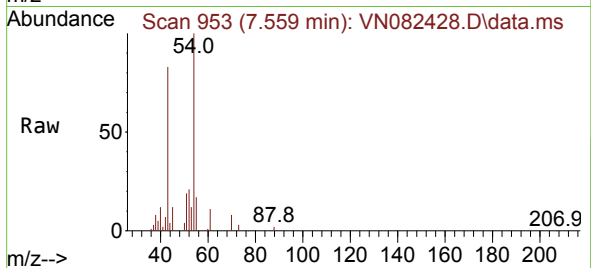
Tgt Ion: 75 Resp: 57356
Ion Ratio Lower Upper
75 100
110 33.8 17.8 53.5
77 30.5 25.0 37.4



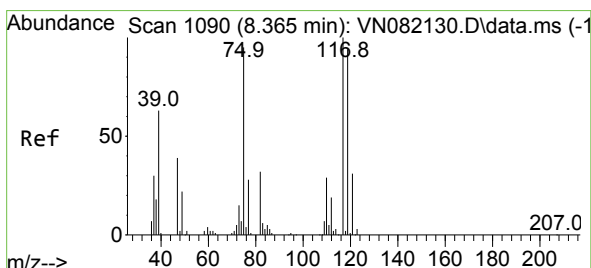
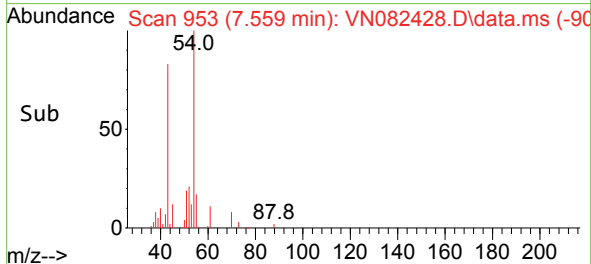
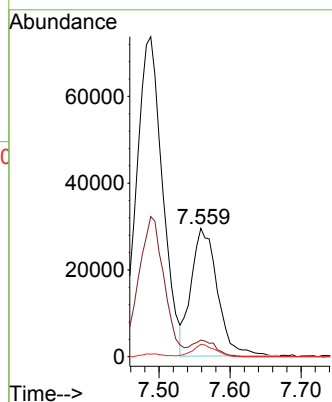


#37
Ethyl Acetate
Concen: 21.973 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

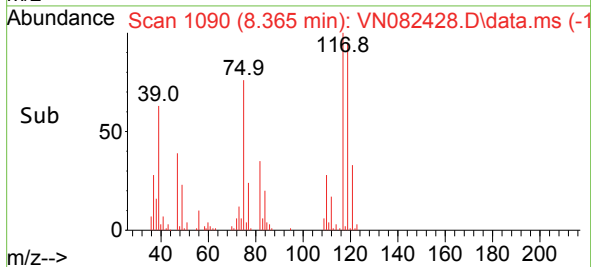
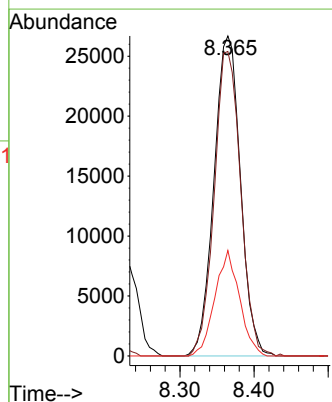
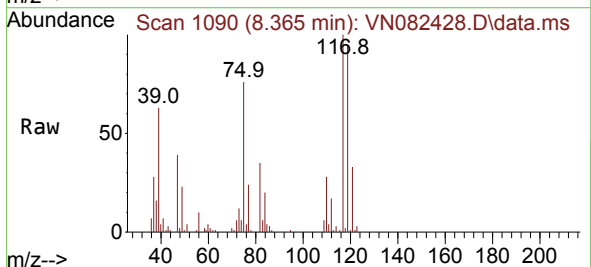


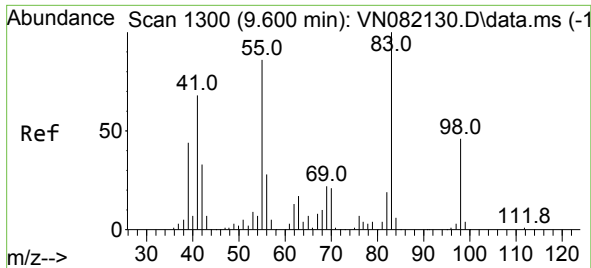
Tgt Ion: 43 Resp: 75489
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9#
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 21.265 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 117 Resp: 66175
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
121 32.9 23.9 35.9

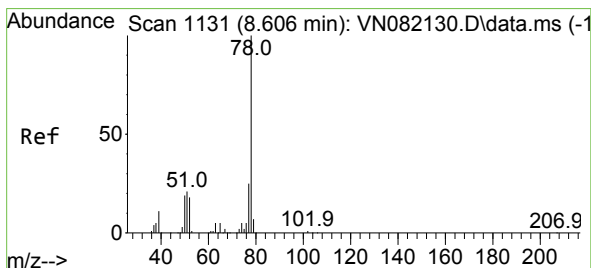
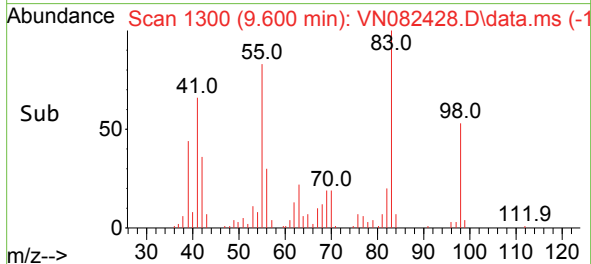
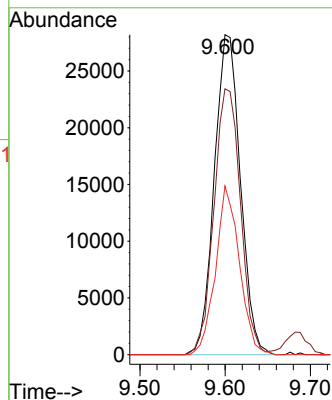
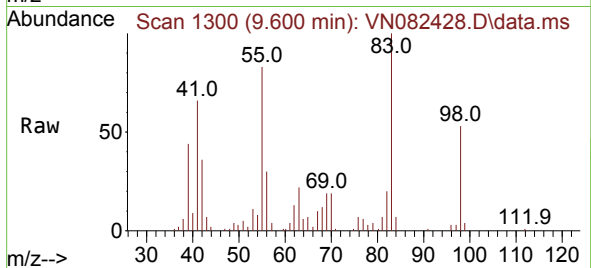




#39
Methylcyclohexane
Concen: 17.814 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

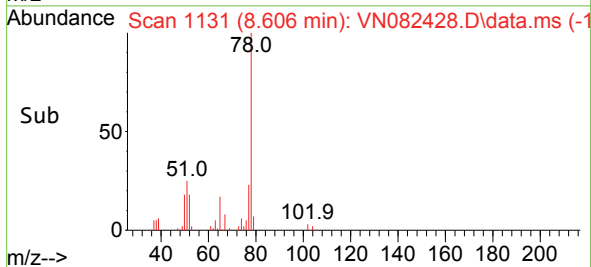
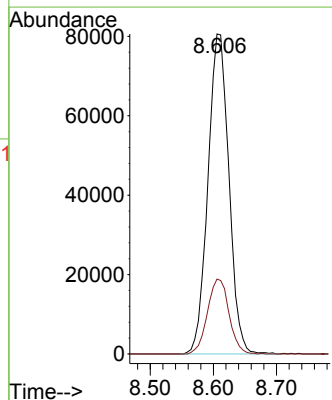
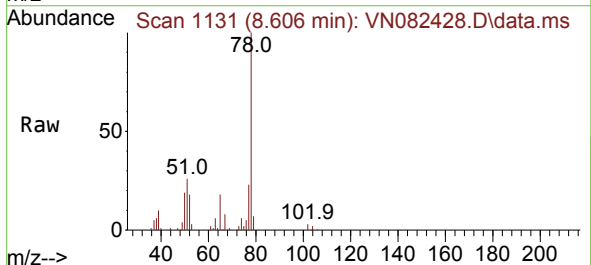
Instrument :
MSVOA_N
ClientSampleId :

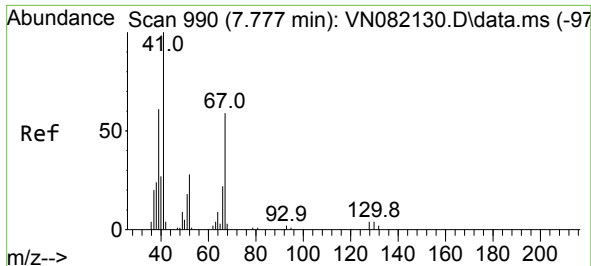
Tgt Ion: 83 Resp: 59944
Ion Ratio Lower Upper
83 100
55 83.1 53.0 79.6#
98 52.7 37.1 55.7



#40
Benzene
Concen: 20.282 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

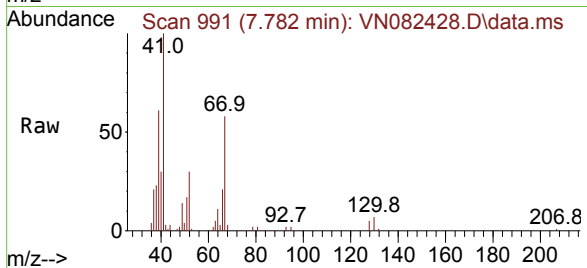
Tgt Ion: 78 Resp: 185664
Ion Ratio Lower Upper
78 100
77 23.4 20.0 30.0



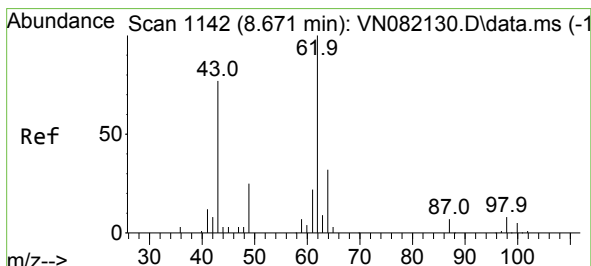
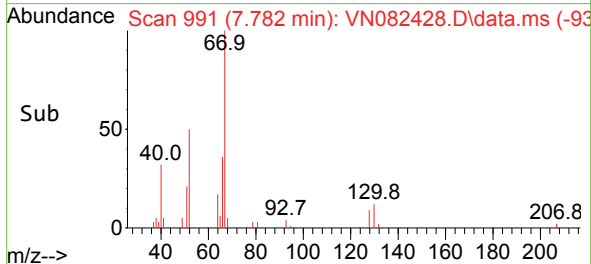
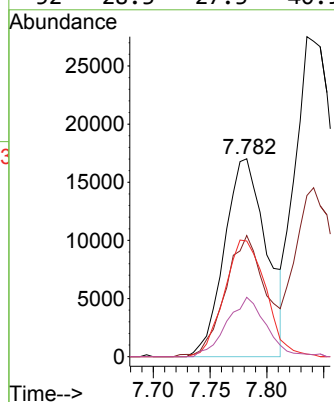


#41
Methacrylonitrile
Concen: 21.659 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

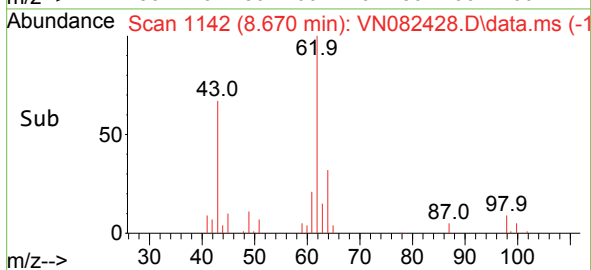
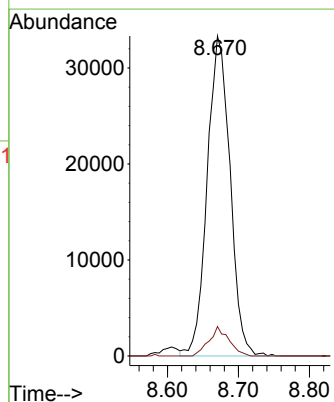
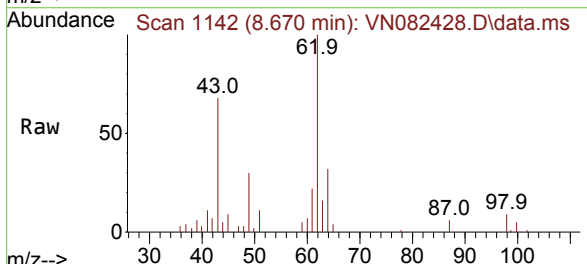


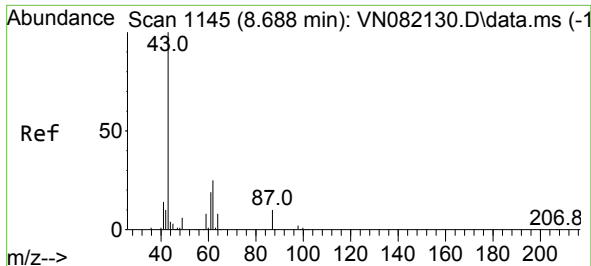
Tgt Ion:	41	Resp:	43761
Ion Ratio	Lower	Upper	
41	100		
39	59.1	46.6	69.8
67	58.4	67.3	100.9#
52	28.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.152 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

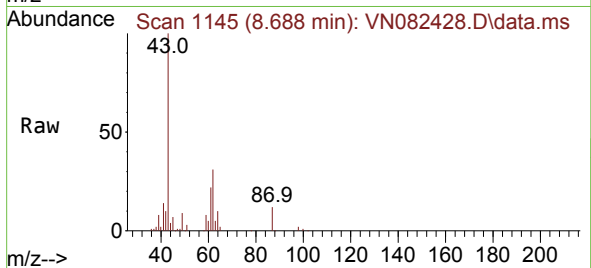
Tgt Ion:	62	Resp:	74470
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	19.6



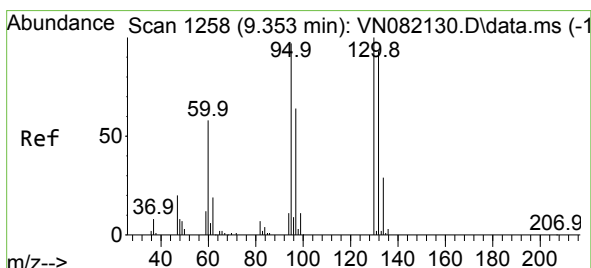
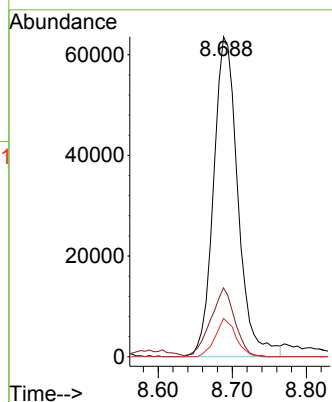
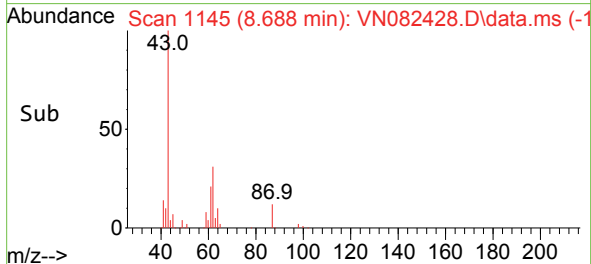


#43
Isopropyl Acetate
Concen: 23.846 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

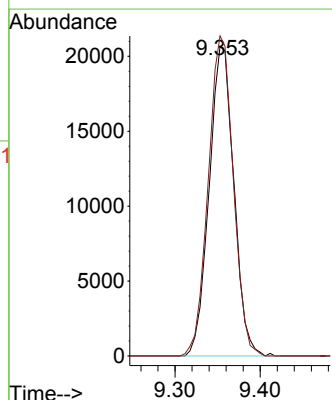
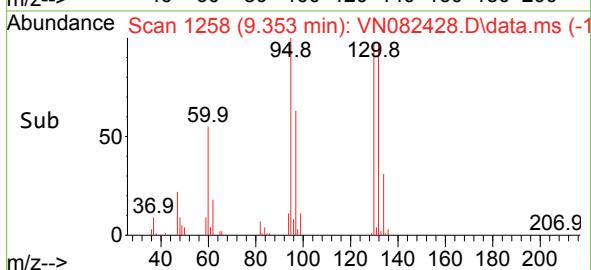
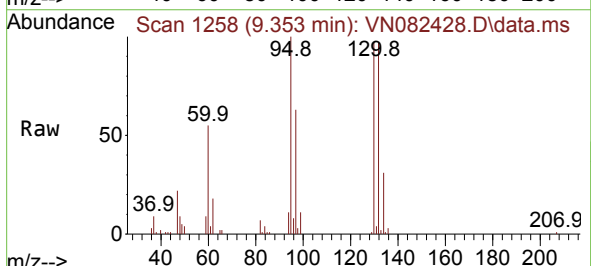


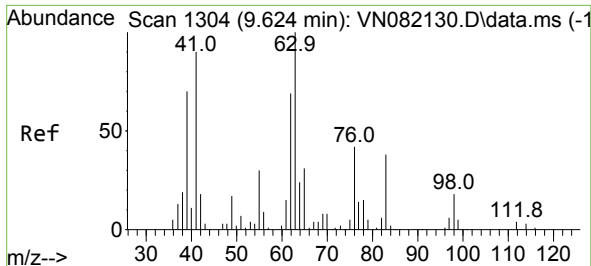
Tgt Ion: 43 Resp: 145163
Ion Ratio Lower Upper
43 100
61 21.3 22.8 34.2#
87 10.1 12.0 18.0#



#44
Trichloroethene
Concen: 20.018 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:130 Resp: 41625
Ion Ratio Lower Upper
130 100
95 103.4 0.0 195.4

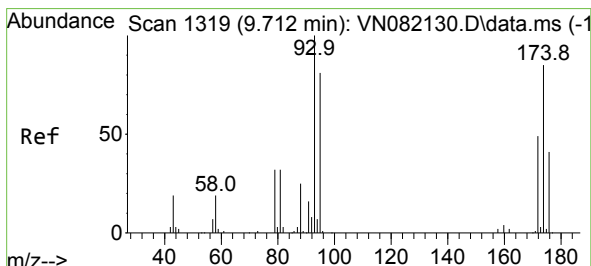
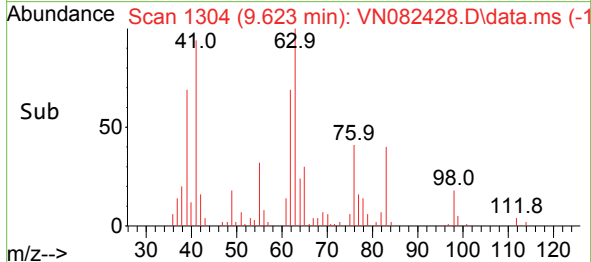
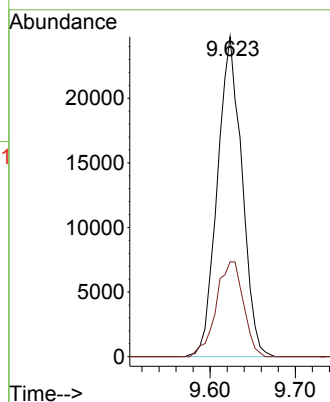
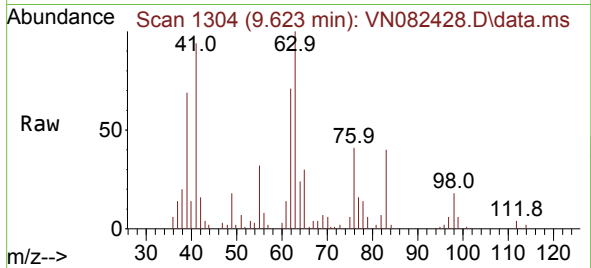




#45
1,2-Dichloropropane
Concen: 20.951 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

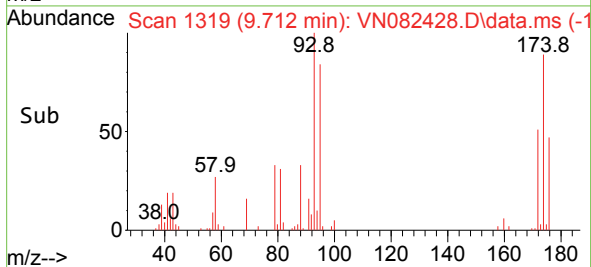
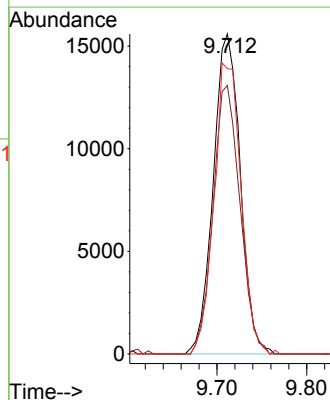
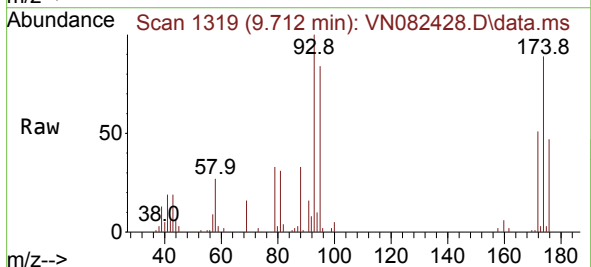
Instrument :
MSVOA_N
ClientSampleId :

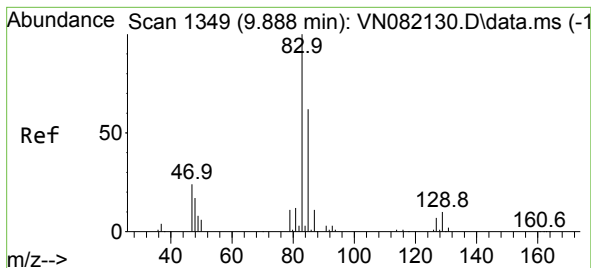
Tgt Ion: 63 Resp: 49483
Ion Ratio Lower Upper
63 100
65 29.7 24.1 36.1



#46
Dibromomethane
Concen: 20.984 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 93 Resp: 32539
Ion Ratio Lower Upper
93 100
95 83.9 64.8 97.2
174 91.4 73.4 110.0





#47

Bromodichloromethane

Concen: 22.074 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN082428.D

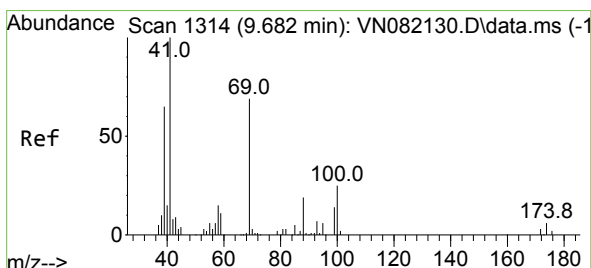
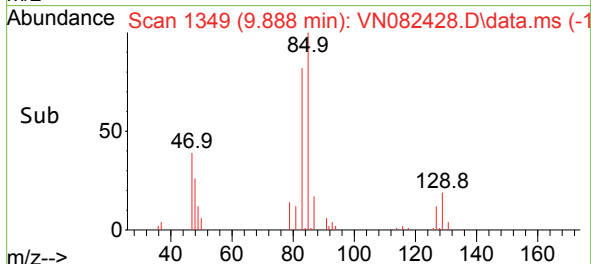
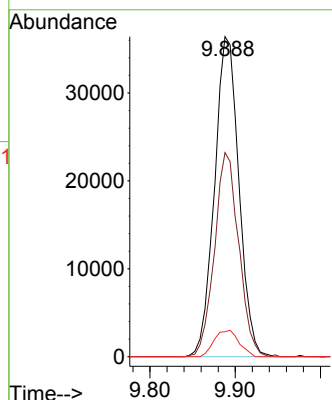
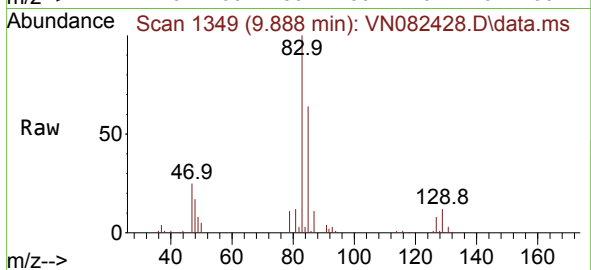
Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 72261
Ion Ratio	Lower Upper
83	100
85	63.7 51.9 77.9
127	7.8 7.5 11.3



#48

Methyl methacrylate

Concen: 21.820 ug/l

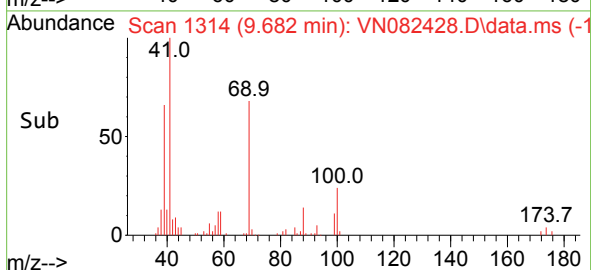
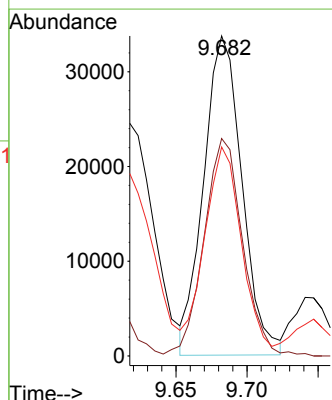
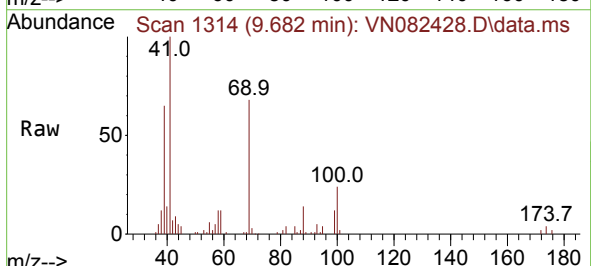
RT: 9.682 min Scan# 1314

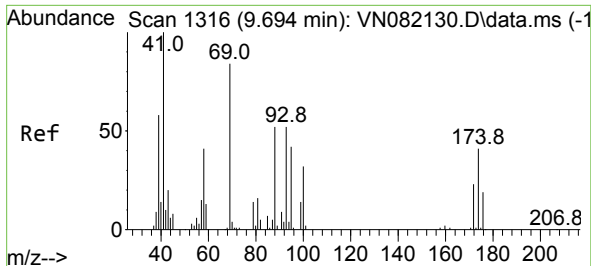
Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Tgt Ion: 41	Resp: 63293
Ion Ratio	Lower Upper
41	100
69	68.8 77.9 116.9#
39	63.8 50.9 76.3





#49

1,4-Dioxane

Concen: 457.507 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

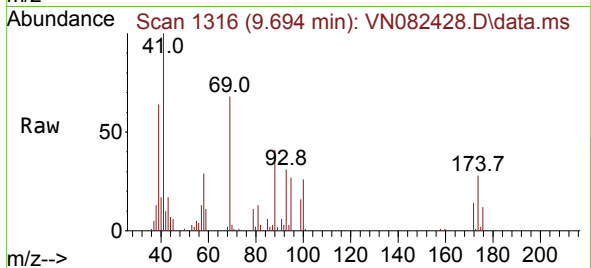
Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :



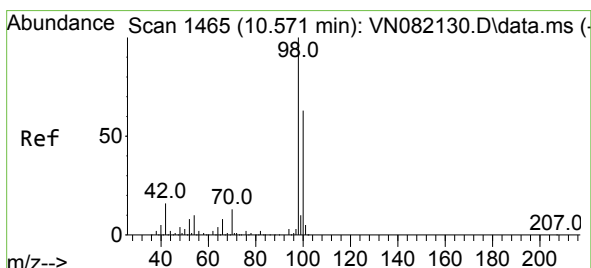
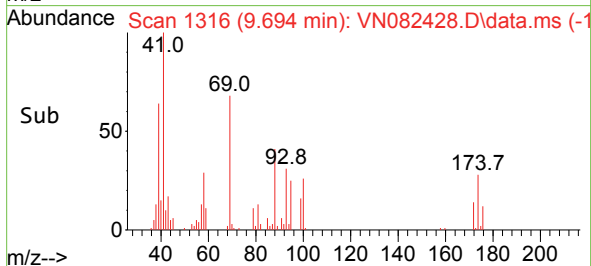
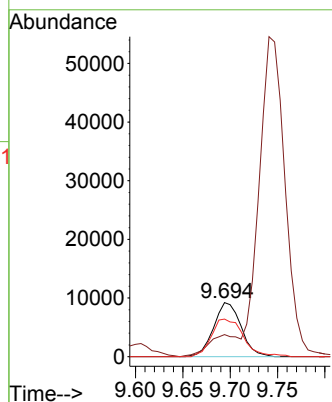
Tgt Ion: 88 Resp: 18596

Ion Ratio Lower Upper

88 100

43 40.4 19.0 28.6#

58 81.0 50.6 76.0#



#50

Toluene-d8

Concen: 42.448 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082428.D

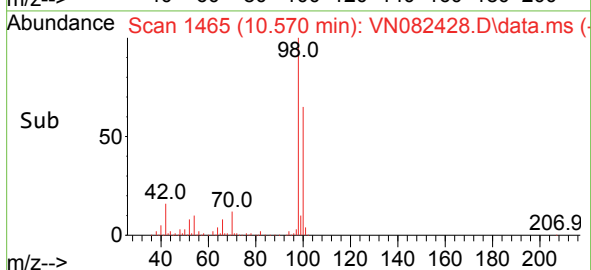
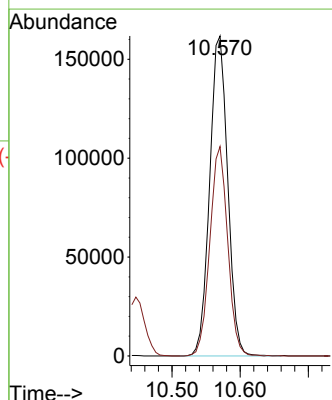
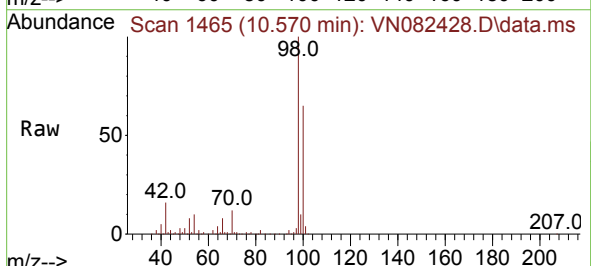
Acq: 03 Jun 2024 12:34

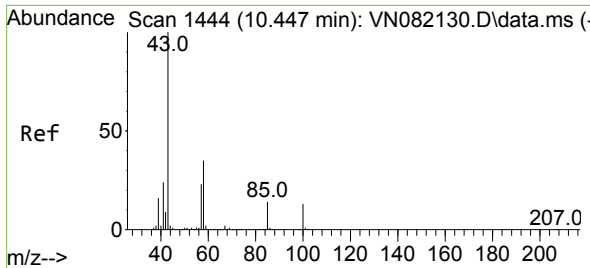
Tgt Ion: 98 Resp: 297877

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

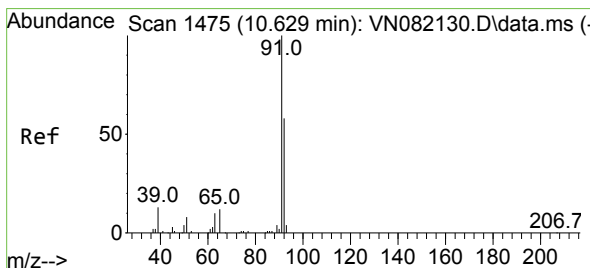
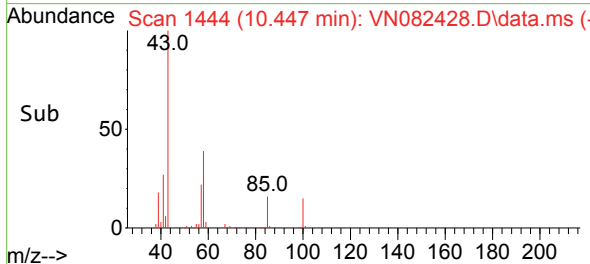
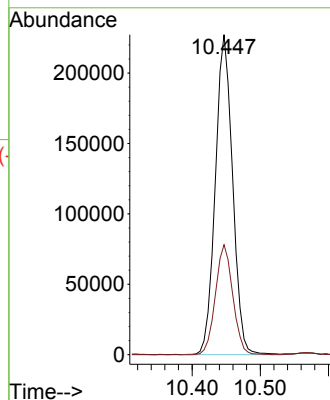
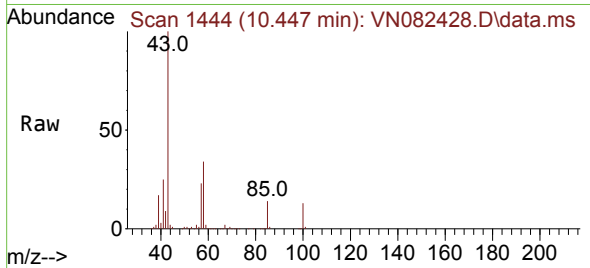




#51
4-Methyl-2-Pentanone
Concen: 115.966 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

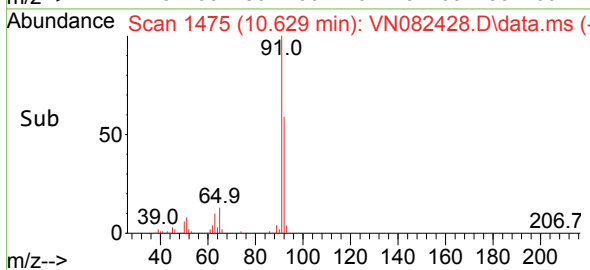
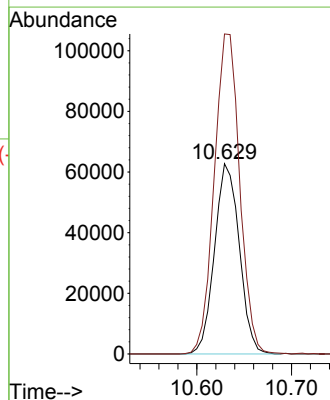
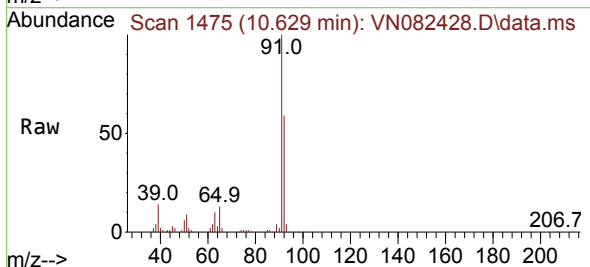
Instrument :
MSVOA_N
ClientSampleId :

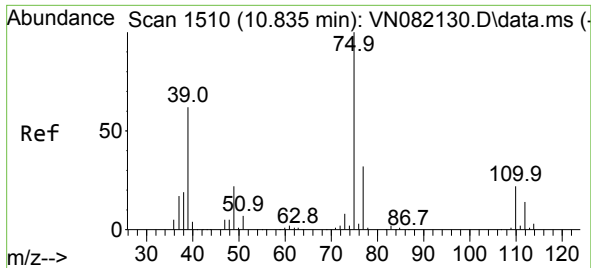
Tgt Ion: 43 Resp: 401091
Ion Ratio Lower Upper
43 100
58 34.5 33.2 49.8



#52
Toluene
Concen: 20.721 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 92 Resp: 113831
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1

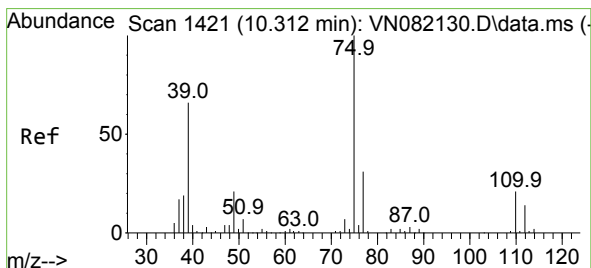
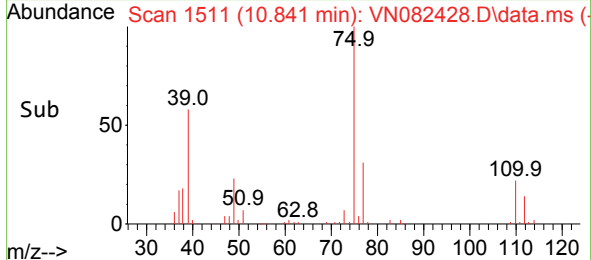
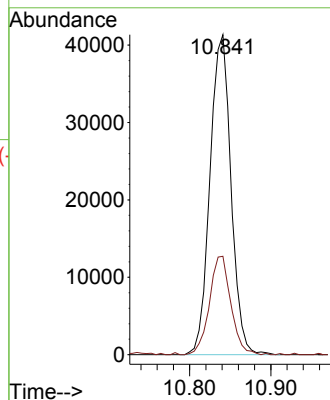
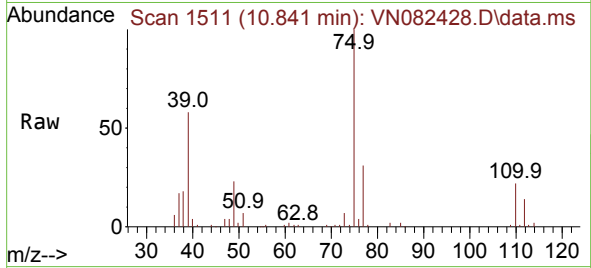




#53
 t-1,3-Dichloropropene
 Concen: 21.952 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

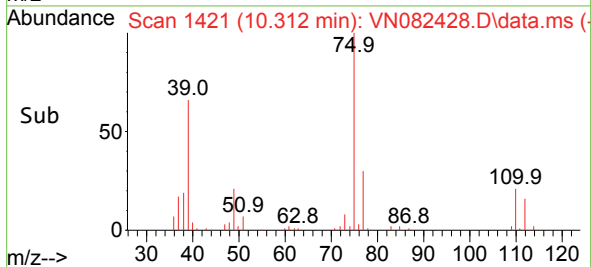
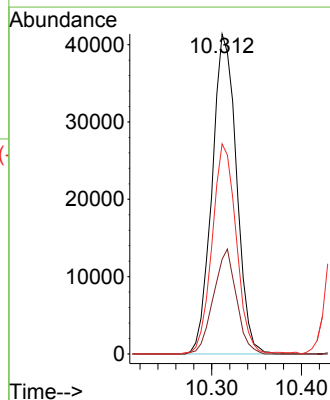
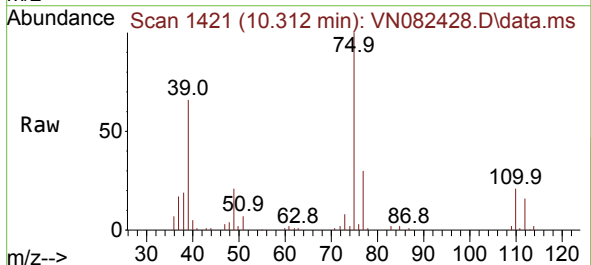
Instrument :
 MSVOA_N
 ClientSampleId :

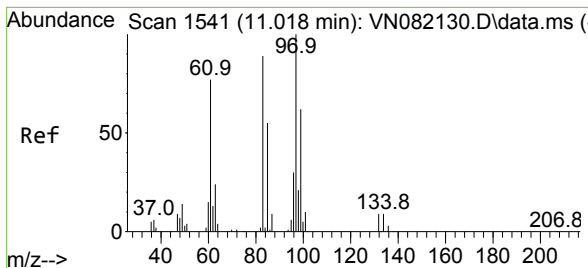
Tgt Ion: 75 Resp: 74321
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.818 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

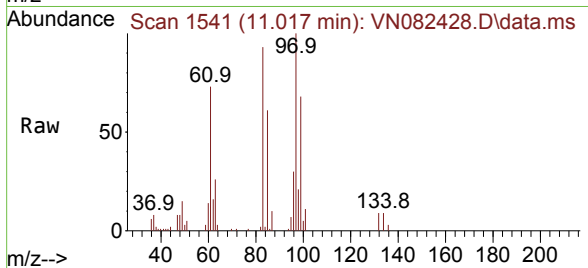
Tgt Ion: 75 Resp: 78188
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.0 37.4
 39 65.7 34.8 52.2#



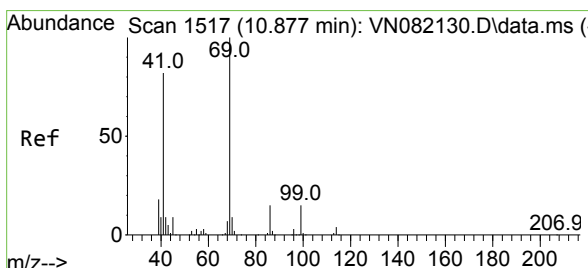
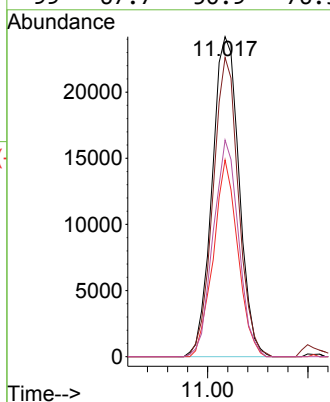
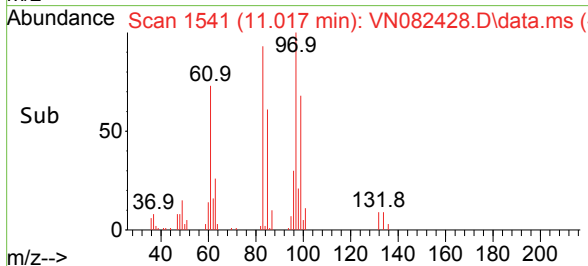


#55
1,1,2-Trichloroethane
Concen: 22.574 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

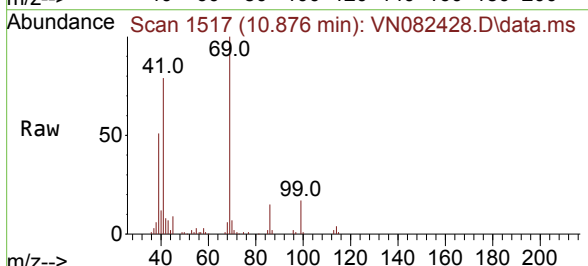
Instrument :
MSVOA_N
ClientSampleId :



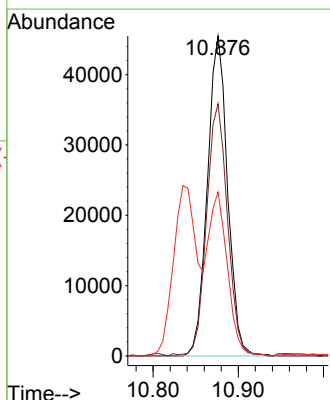
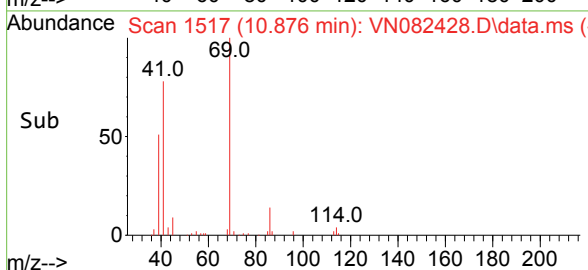
Tgt Ion:	97	Resp:	45065
Ion	Ratio	Lower	Upper
97	100		
83	93.5	70.4	105.6
85	61.5	45.6	68.4
99	67.7	50.9	76.3

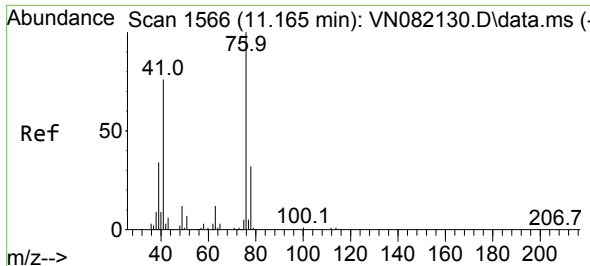


#56
Ethyl methacrylate
Concen: 22.137 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



Tgt Ion:	69	Resp:	75032
Ion	Ratio	Lower	Upper
69	100		
41	82.0	46.6	70.0#
39	47.9	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 21.579 ug/l

RT: 11.164 min Scan# 1566

Delta R.T. -0.000 min

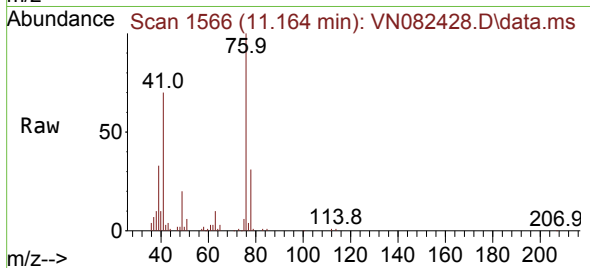
Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

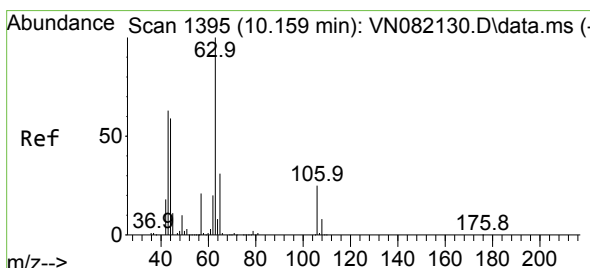
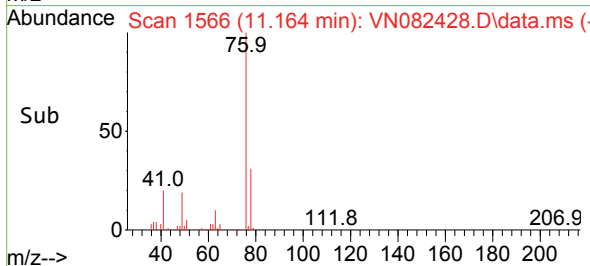
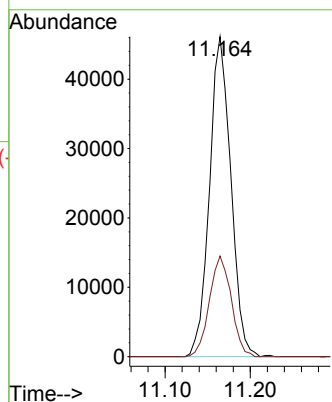


Tgt Ion: 76 Resp: 80546

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.649 ug/l

RT: 10.164 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082428.D

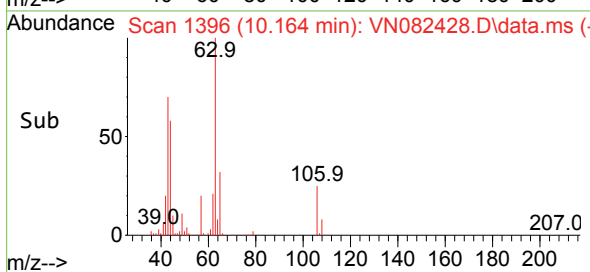
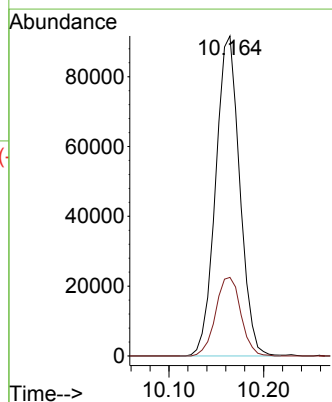
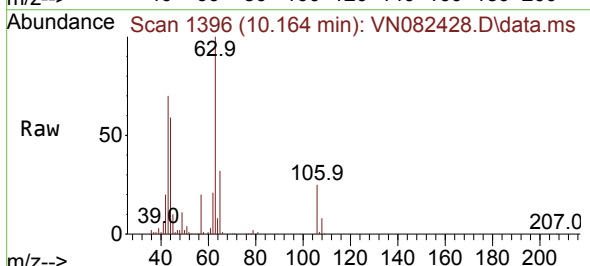
Acq: 03 Jun 2024 12:34

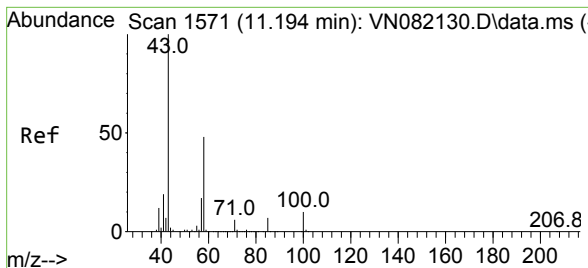
Tgt Ion: 63 Resp: 161975

Ion Ratio Lower Upper

63 100

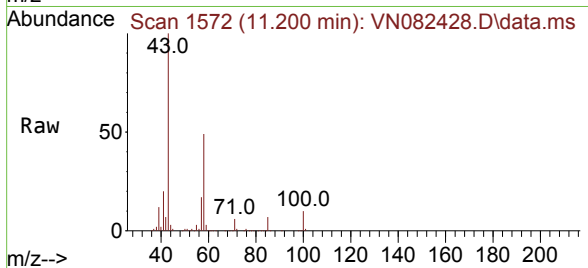
106 25.7 24.6 36.8



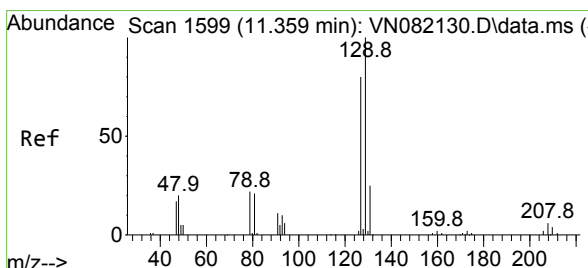
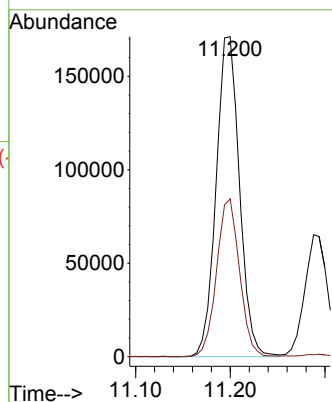
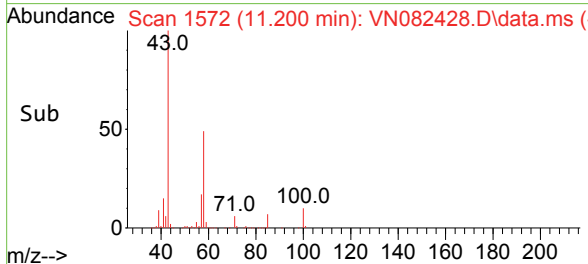


#59
2-Hexanone
Concen: 115.937 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

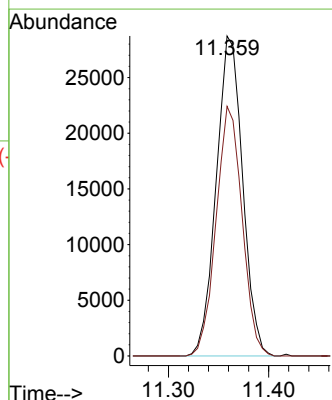
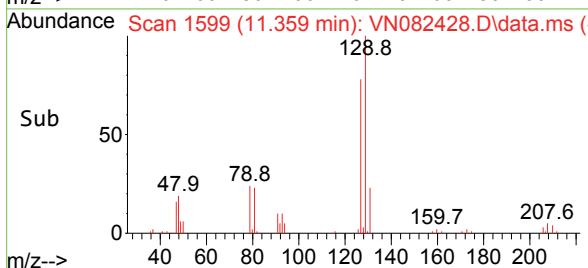
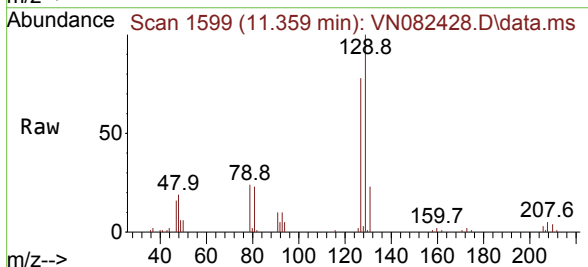


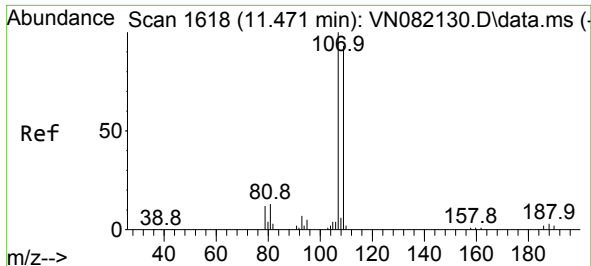
Tgt Ion: 43 Resp: 293607
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#60
Dibromochloromethane
Concen: 23.826 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 129 Resp: 52491
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.8

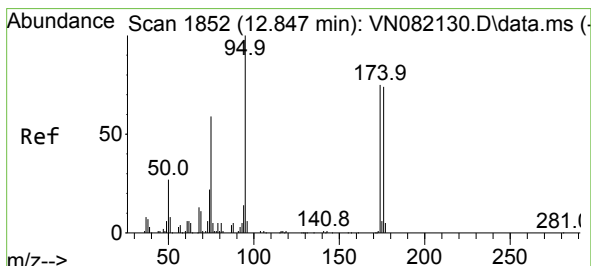
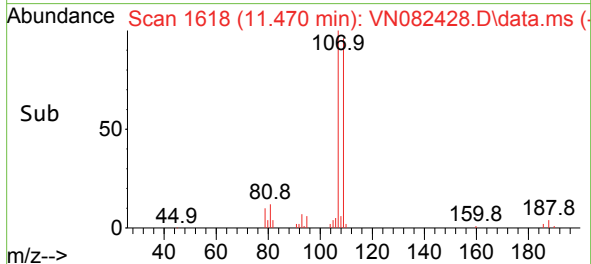
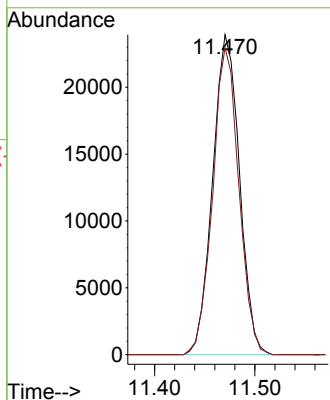
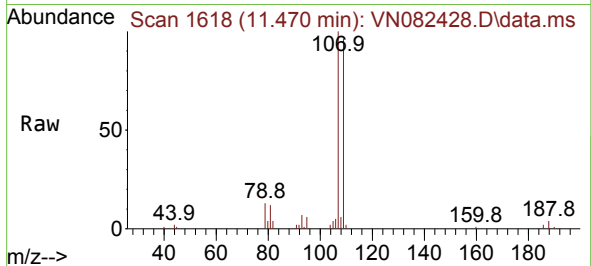




#61
1,2-Dibromoethane
Concen: 21.657 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

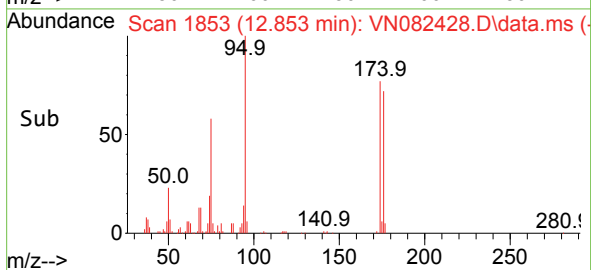
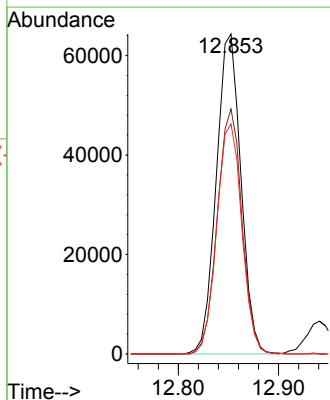
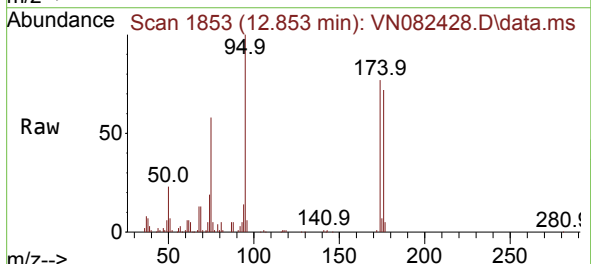
Instrument :
MSVOA_N
ClientSampleId :

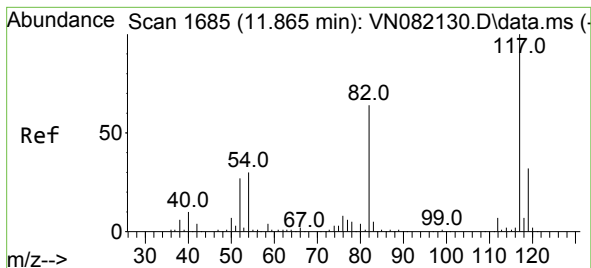
Tgt Ion:107 Resp: 44409
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 43.757 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 95 Resp: 109597
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 73.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

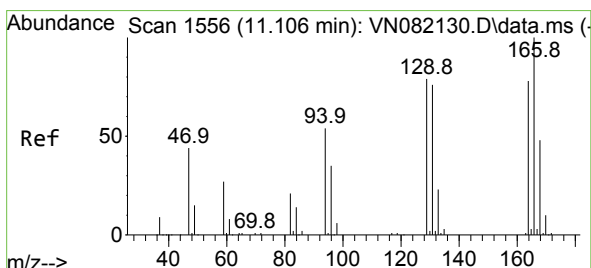
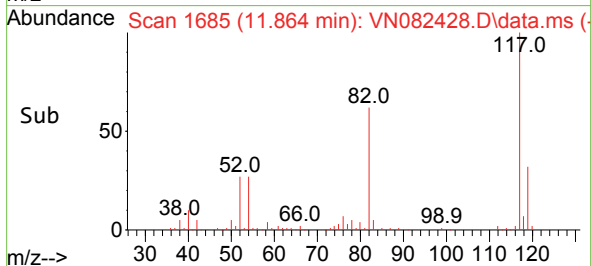
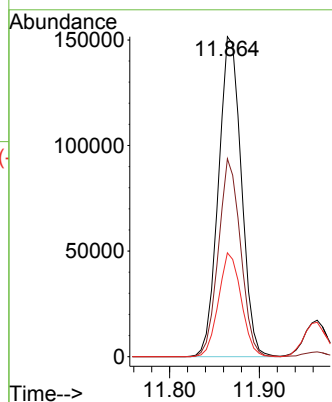
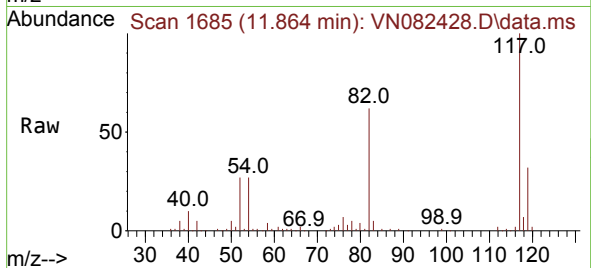
Tgt Ion:117 Resp: 268818

Ion Ratio Lower Upper

117 100

82 61.9 44.6 66.8

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 19.965 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Tgt Ion:164 Resp: 39779

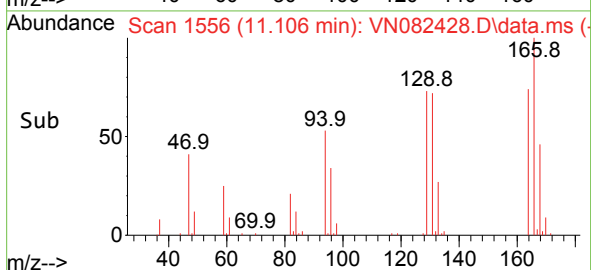
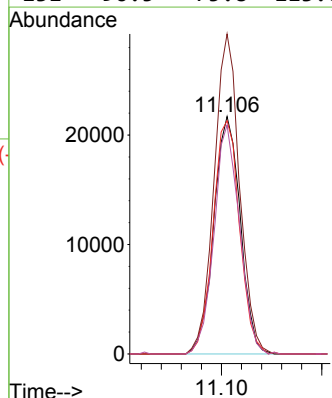
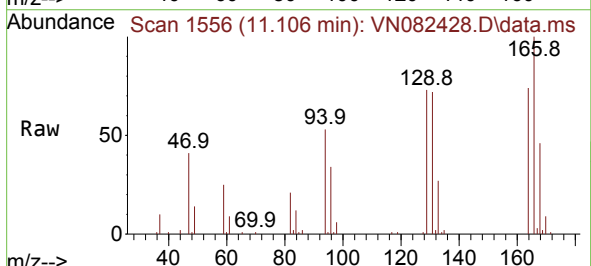
Ion Ratio Lower Upper

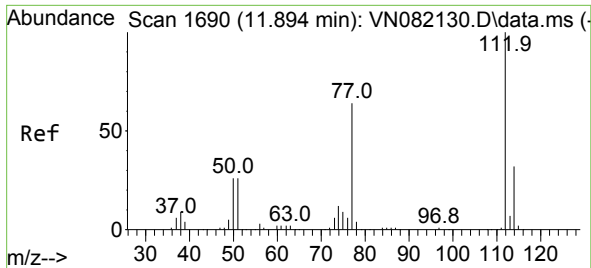
164 100

166 134.8 97.6 146.4

129 98.2 73.7 110.5

131 96.5 75.8 113.6

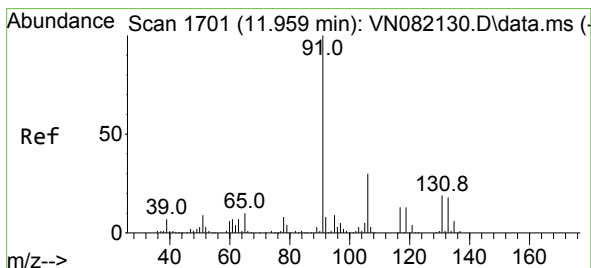
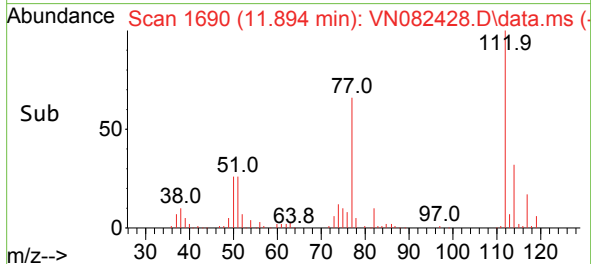
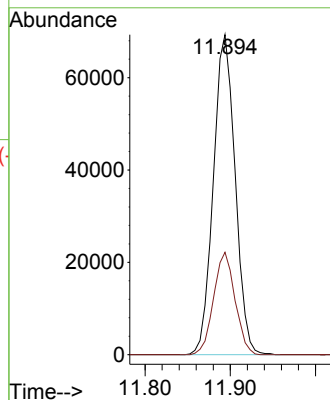
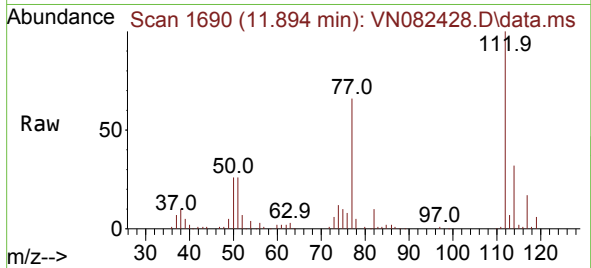




#65
Chlorobenzene
Concen: 20.723 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

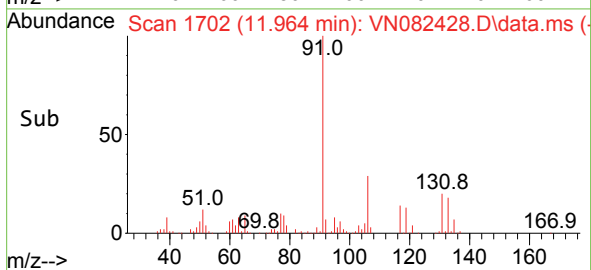
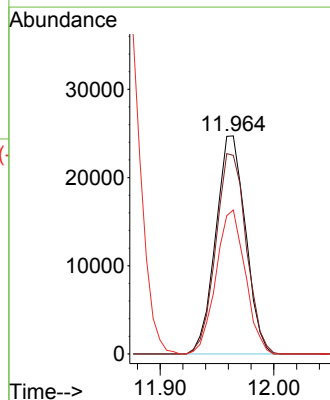
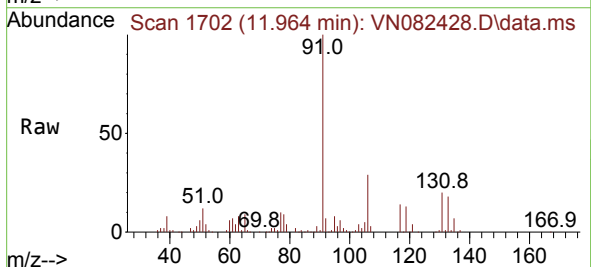
Instrument :
MSVOA_N
ClientSampleId :

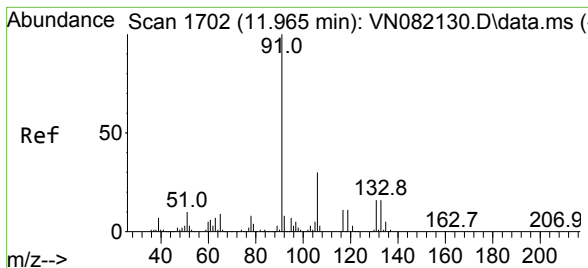
Tgt Ion:112 Resp: 123064
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 23.057 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:131 Resp: 45103
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.6
119 64.8 32.9 98.7

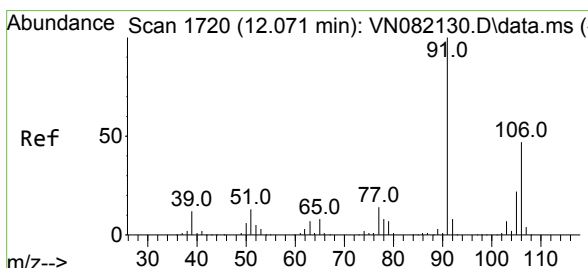
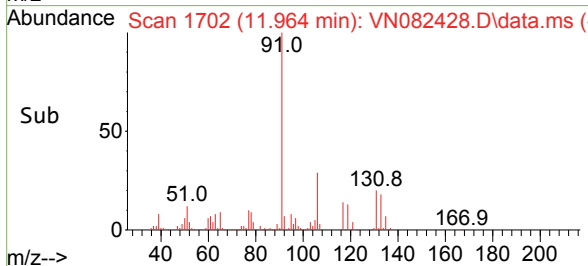
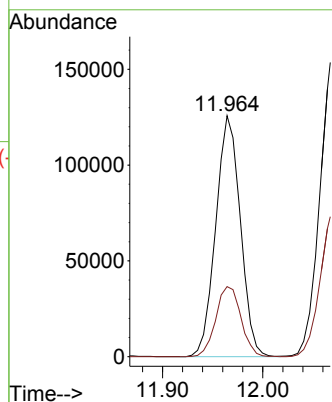
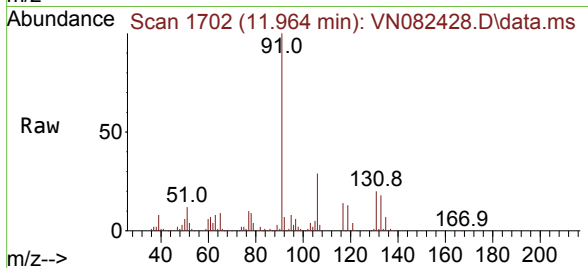




#67
Ethyl Benzene
Concen: 20.164 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

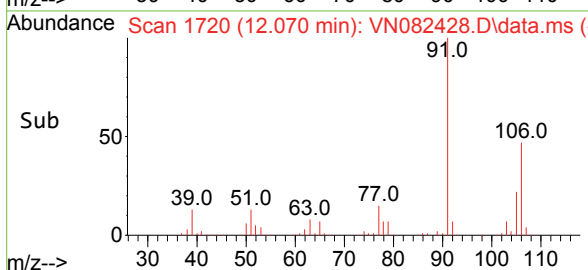
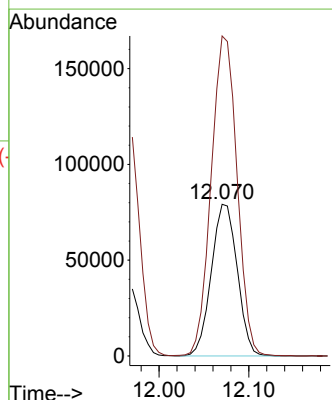
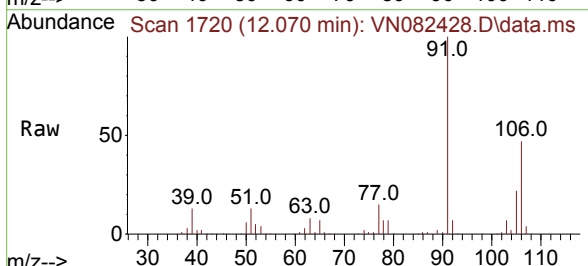
Instrument :
MSVOA_N
ClientSampleId :

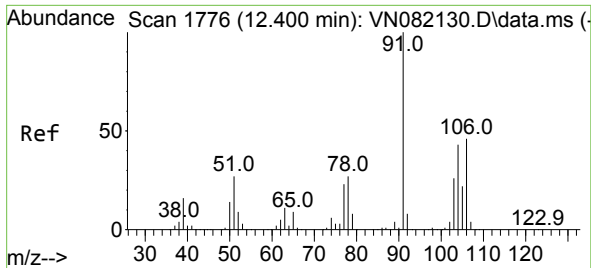
Tgt Ion: 91 Resp: 214204
Ion Ratio Lower Upper
91 100
106 29.1 25.3 37.9



#68
m/p-Xylenes
Concen: 40.792 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:106 Resp: 158824
Ion Ratio Lower Upper
106 100
91 210.9 159.4 239.0

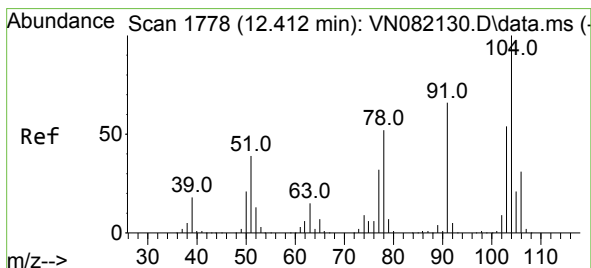
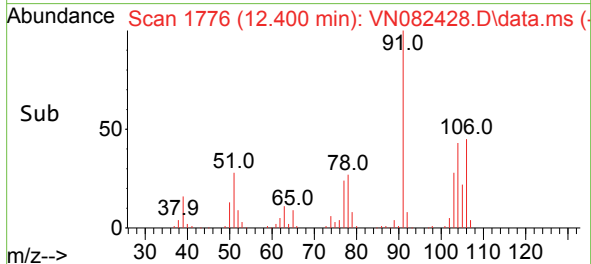
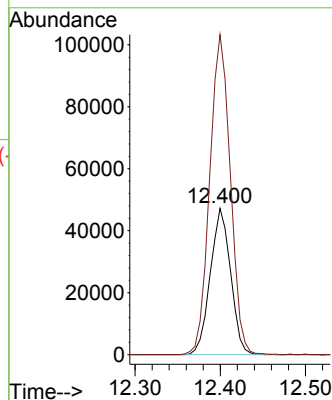
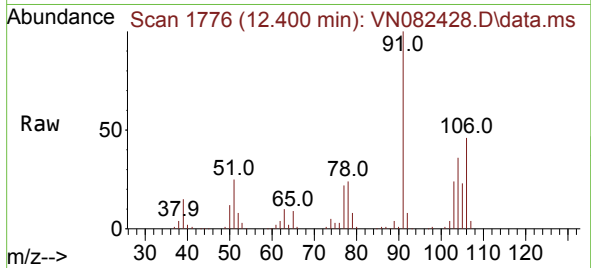




#69
o-Xylene
Concen: 20.730 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

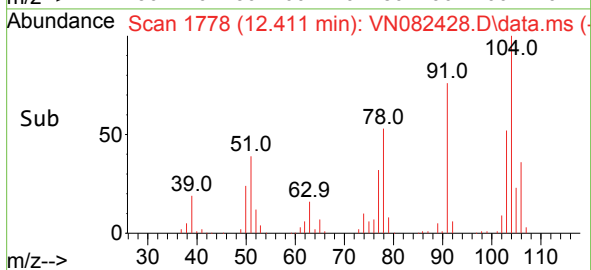
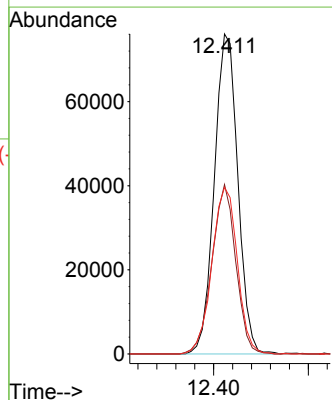
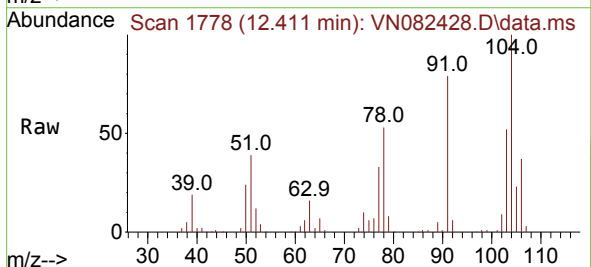
Instrument :
MSVOA_N
ClientSampleId :

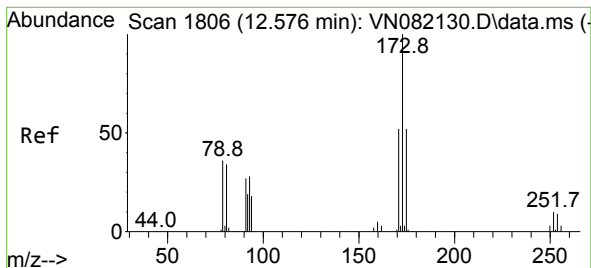
Tgt Ion:106 Resp: 78185
Ion Ratio Lower Upper
106 100
91 222.3 104.7 314.1



#70
Styrene
Concen: 20.921 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:104 Resp: 131062
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 56.3 43.8 65.6





#71

Bromoform

Concen: 22.811 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

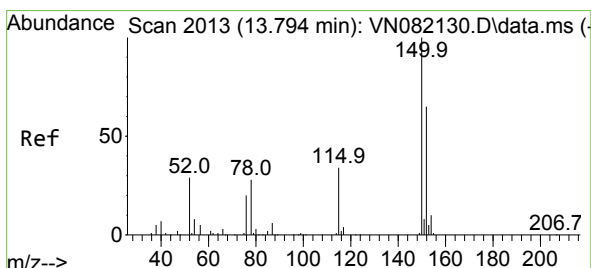
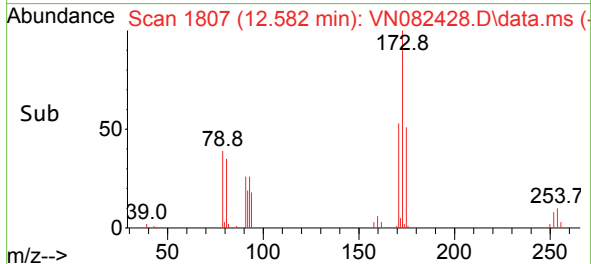
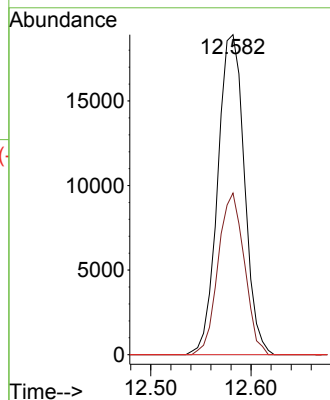
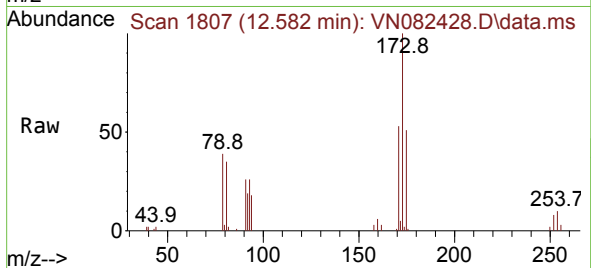
Tgt Ion:173 Resp: 34887

Ion Ratio Lower Upper

173 100

175 49.7 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: VN082428.D

Acq: 03 Jun 2024 12:34

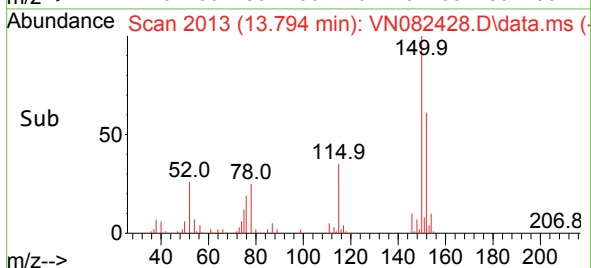
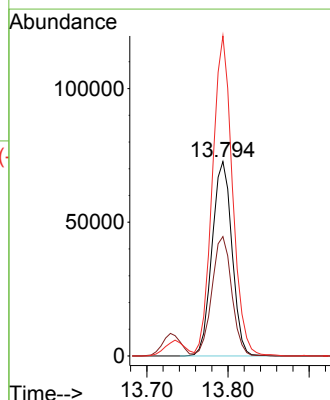
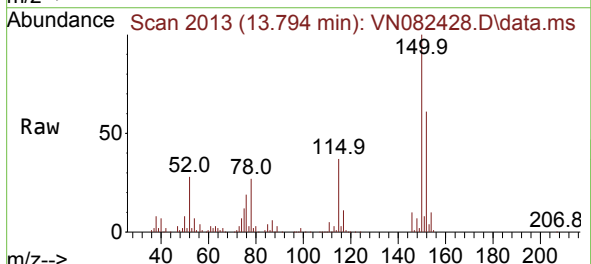
Tgt Ion:152 Resp: 123813

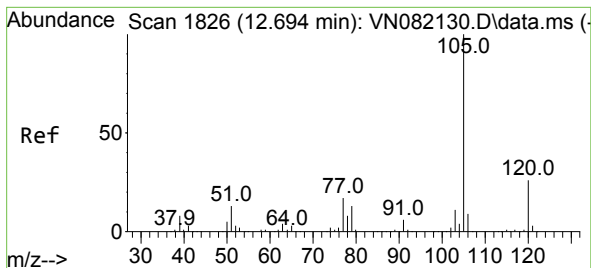
Ion Ratio Lower Upper

152 100

115 61.4 30.4 91.3

150 165.8 0.0 353.2





#73

Isopropylbenzene

Concen: 20.326 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

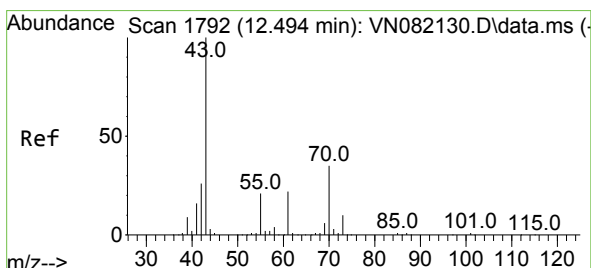
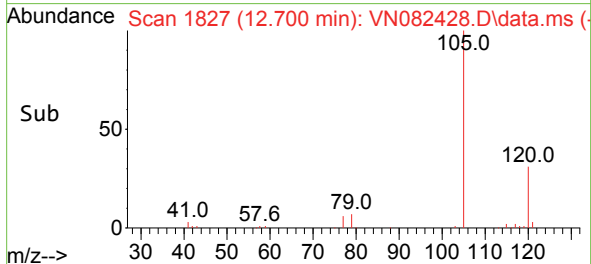
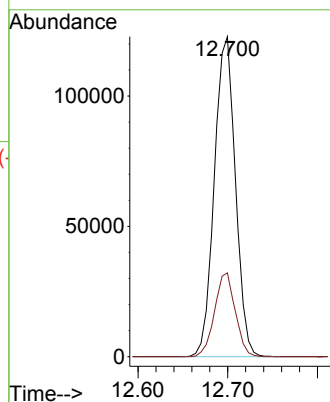
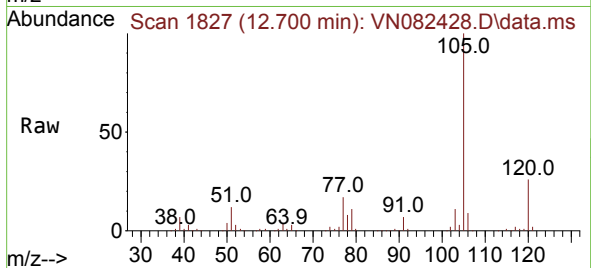
ClientSampleId :

Tgt Ion:105 Resp: 199930

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 20.301 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Tgt Ion: 43 Resp: 109840

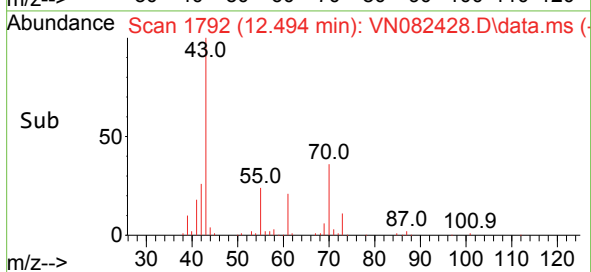
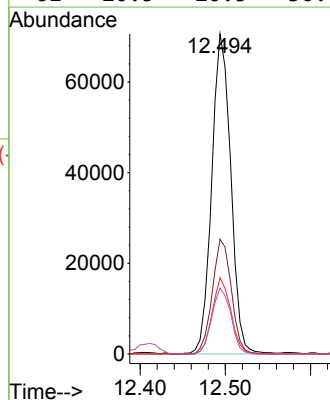
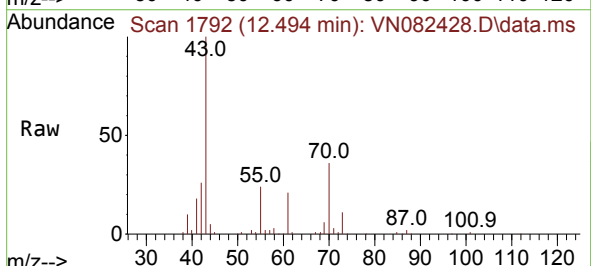
Ion Ratio Lower Upper

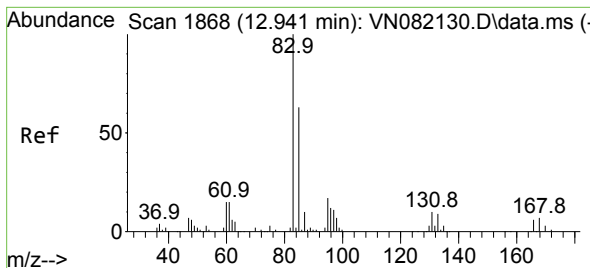
43 100

70 35.7 39.0 58.4#

55 23.2 21.3 31.9

61 20.5 20.5 30.7

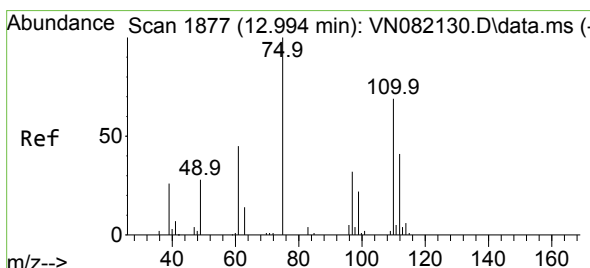
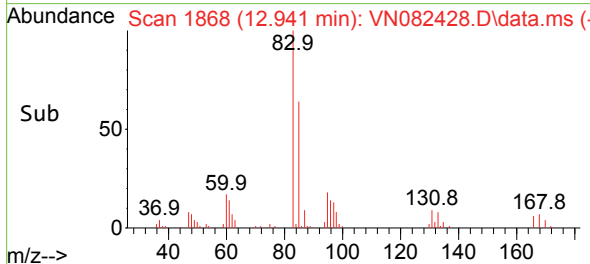
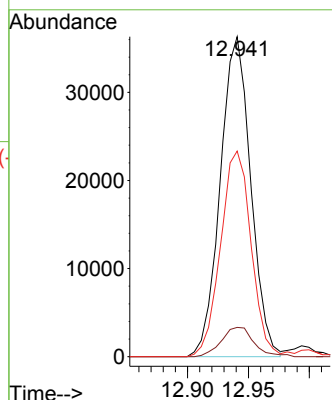
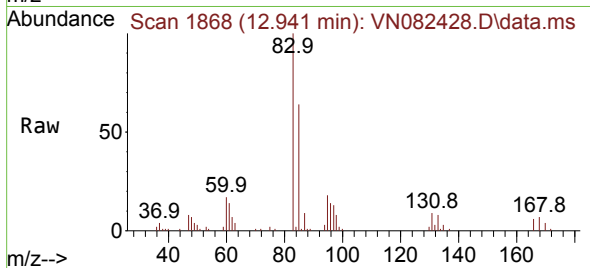




#75
1,1,2,2-Tetrachloroethane
Concen: 22.251 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

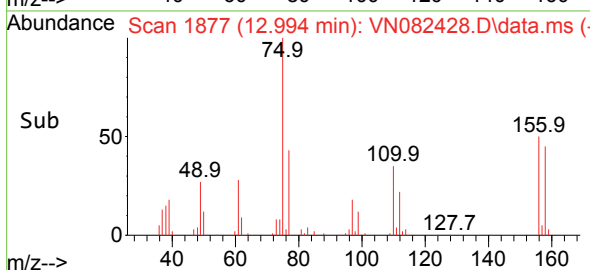
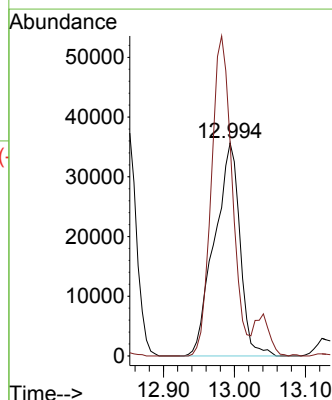
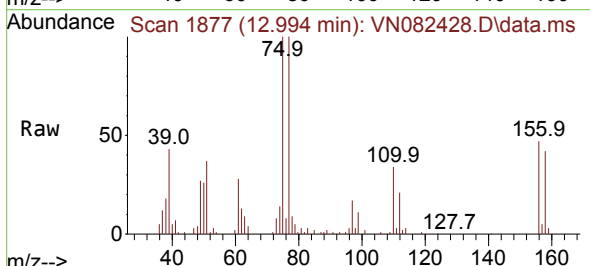
Instrument :
MSVOA_N
ClientSampleId :

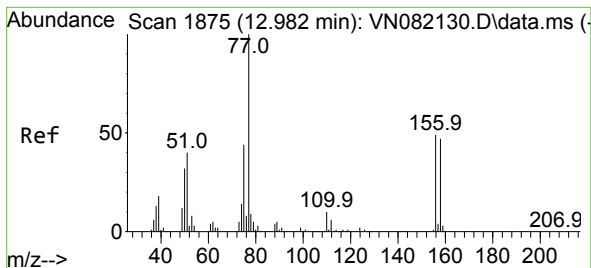
Tgt Ion: 83 Resp: 63092
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 64.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 34.087 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion: 75 Resp: 88830
Ion Ratio Lower Upper
75 100
77 123.2 90.5 271.3





#77

Bromobenzene

Concen: 21.085 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

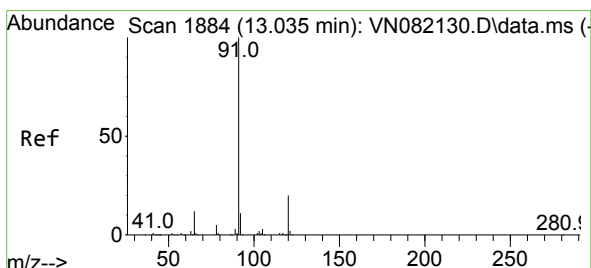
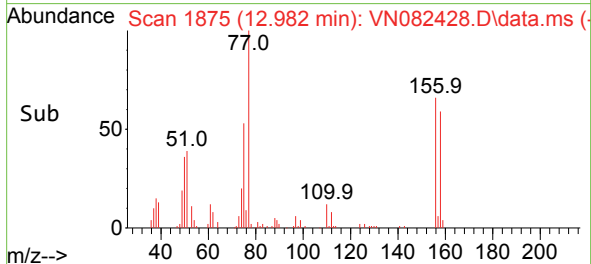
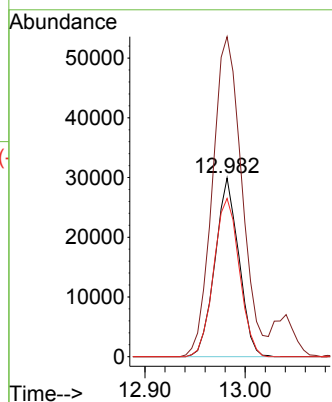
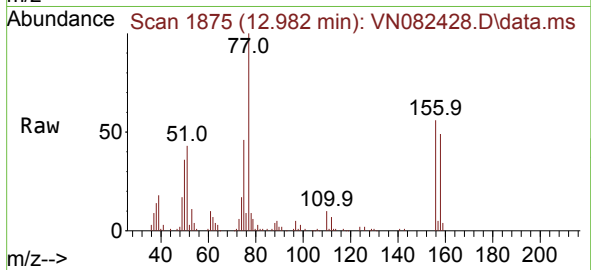
Tgt Ion:156 Resp: 49425

Ion Ratio Lower Upper

156 100

77 221.4 100.2 300.6

158 95.0 49.1 147.3



#78

n-propylbenzene

Concen: 20.114 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082428.D

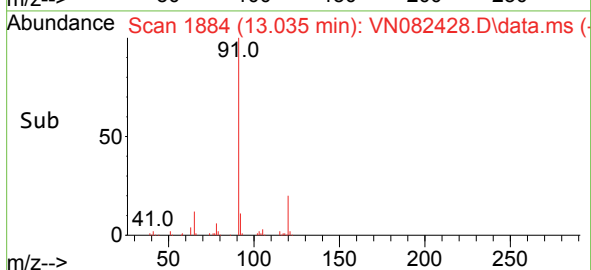
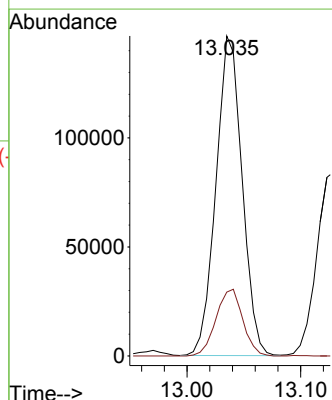
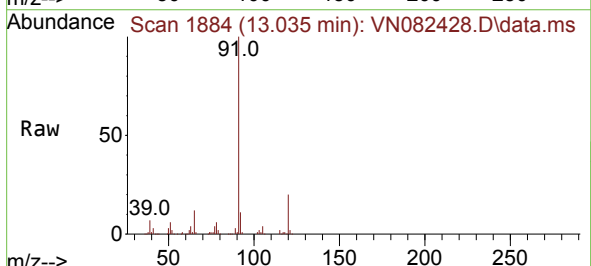
Acq: 03 Jun 2024 12:34

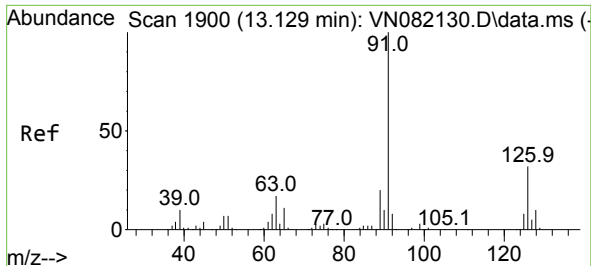
Tgt Ion: 91 Resp: 234282

Ion Ratio Lower Upper

91 100

120 21.3 11.7 35.0

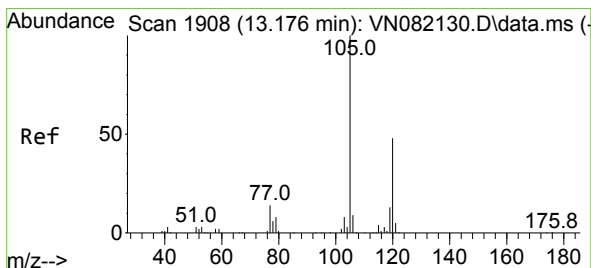
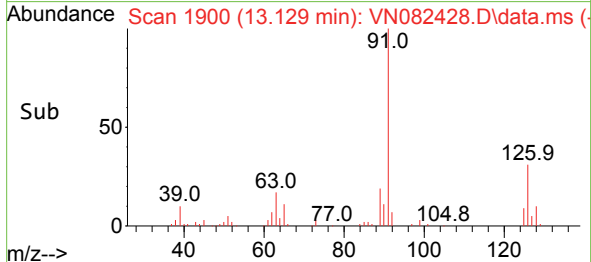
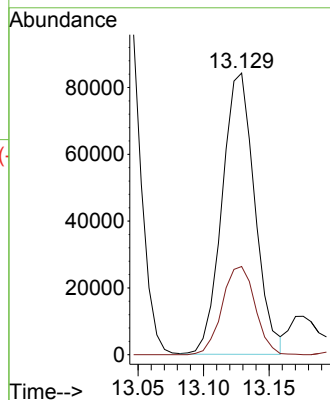
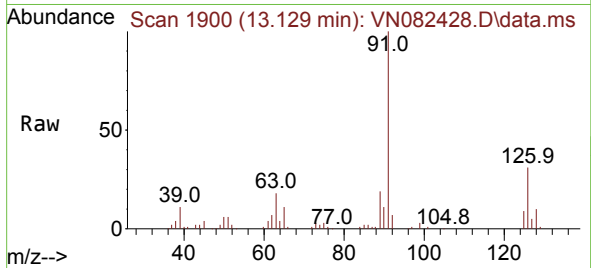




#79
2-Chlorotoluene
Concen: 19.961 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

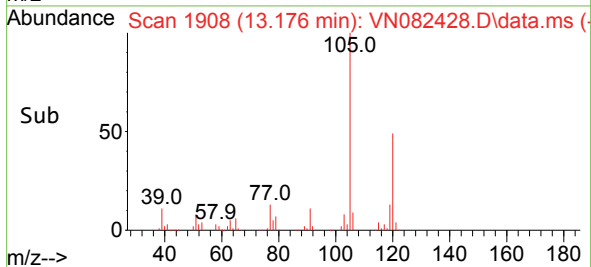
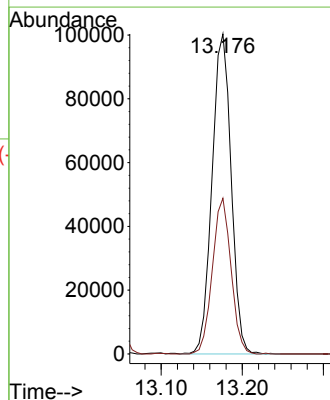
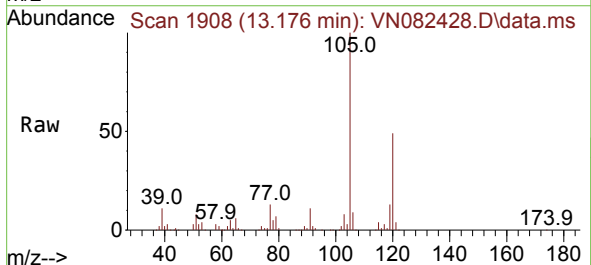
Instrument :
MSVOA_N
ClientSampleId :

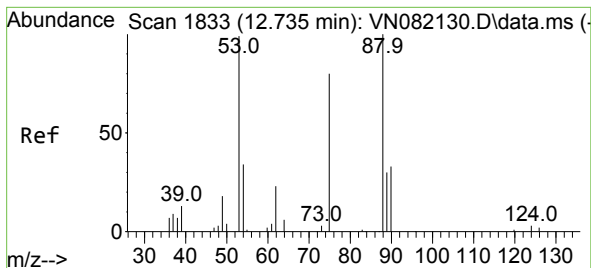
Tgt Ion: 91 Resp: 146000
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:105 Resp: 164096
Ion Ratio Lower Upper
105 100
120 47.4 24.8 74.3

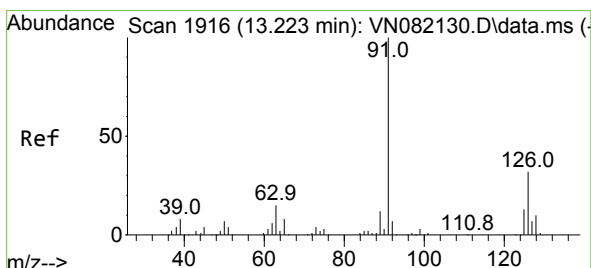
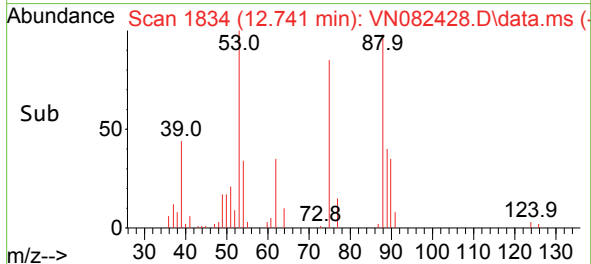
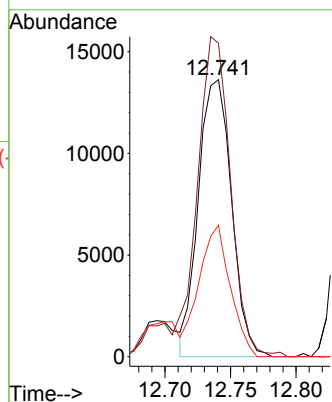
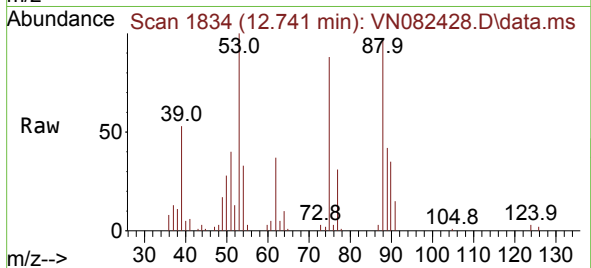




#81
trans-1,4-Dichloro-2-butene
Concen: 21.461 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

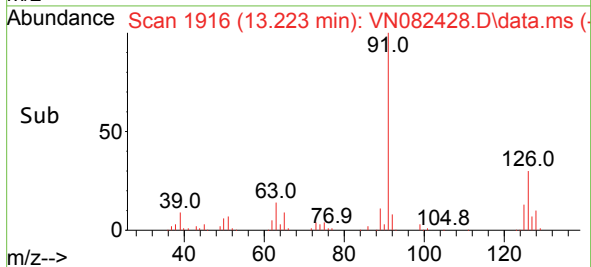
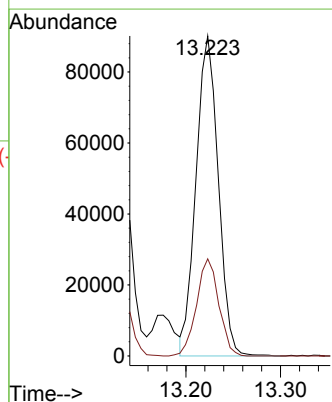
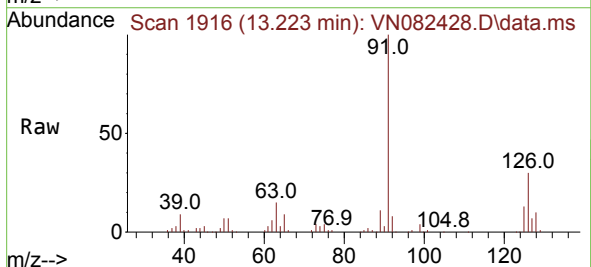
Instrument :
MSVOA_N
ClientSampleId :

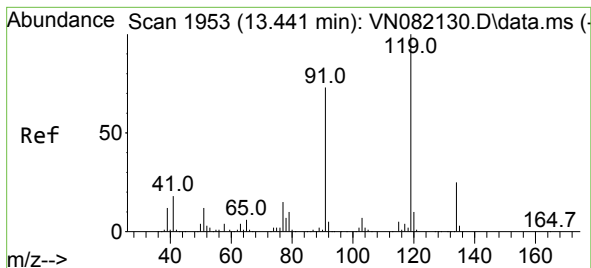
Tgt Ion: 75 Resp: 23911
Ion Ratio Lower Upper
75 100
53 115.7 72.9 109.3#
89 45.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 20.599 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

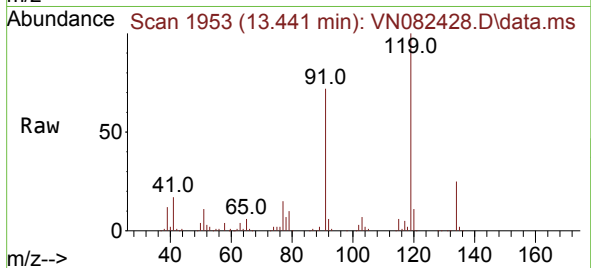
Tgt Ion: 91 Resp: 147306
Ion Ratio Lower Upper
91 100
126 30.4 17.4 52.3



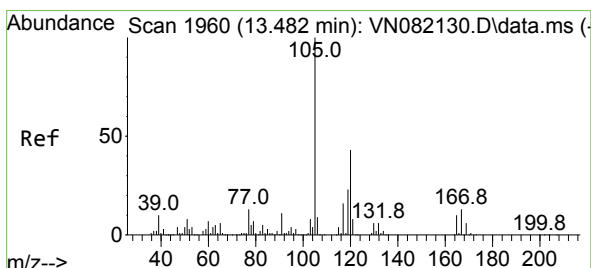
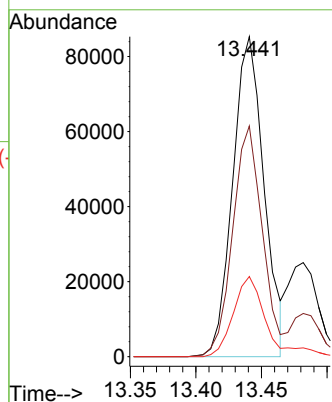
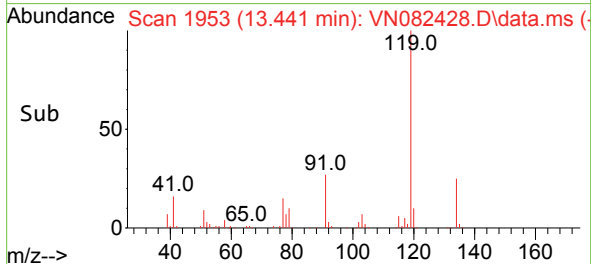


#83
tert-Butylbenzene
Concen: 20.340 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

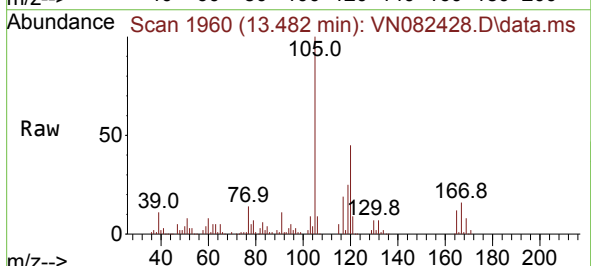
Instrument :
MSVOA_N
ClientSampleId :



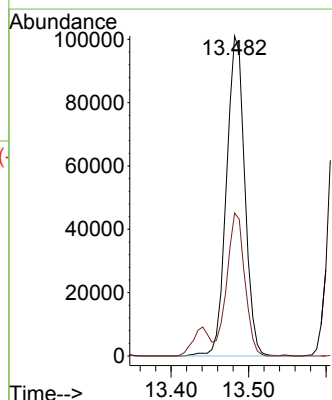
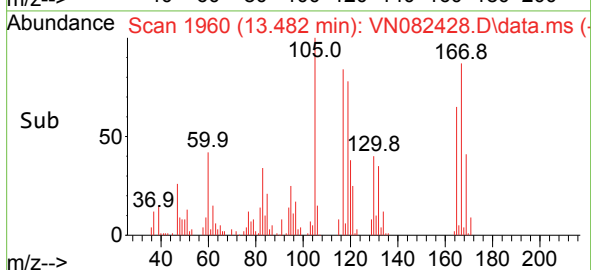
Tgt Ion:119 Resp: 141527
Ion Ratio Lower Upper
119 100
91 68.3 32.6 97.8
134 26.4 12.4 37.0

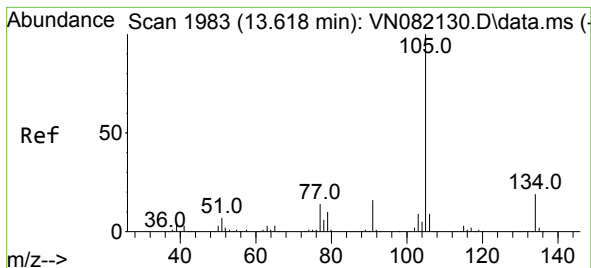


#84
1,2,4-Trimethylbenzene
Concen: 20.347 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



Tgt Ion:105 Resp: 165569
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.174 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

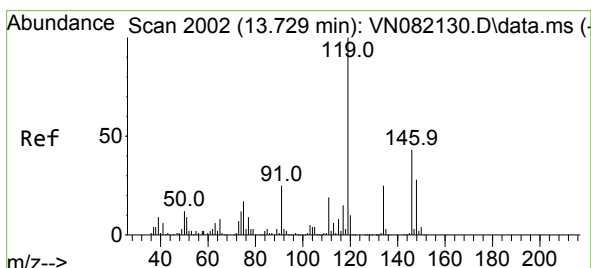
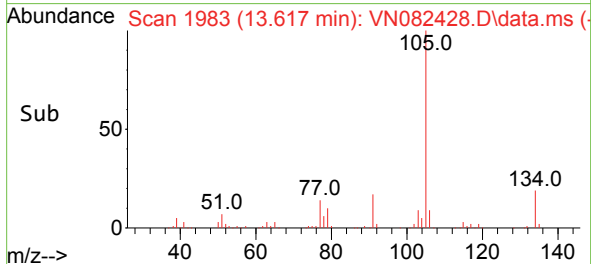
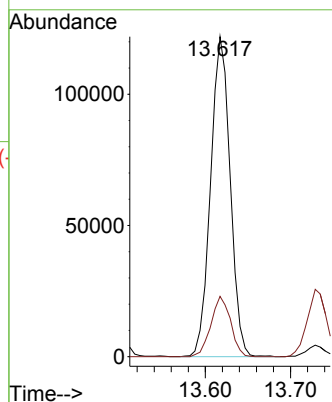
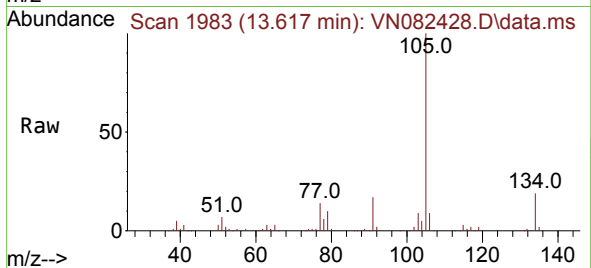
ClientSampleId :

Tgt Ion:105 Resp: 194571

Ion Ratio Lower Upper

105 100

134 18.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.251 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

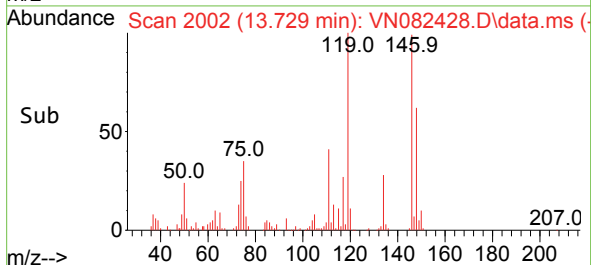
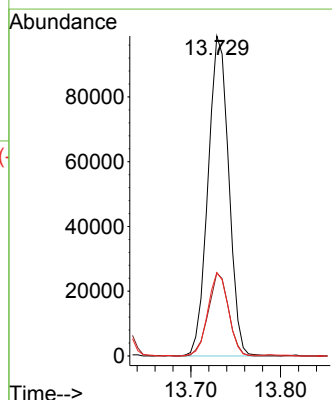
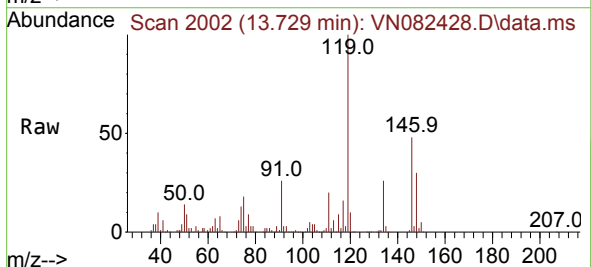
Tgt Ion:119 Resp: 158729

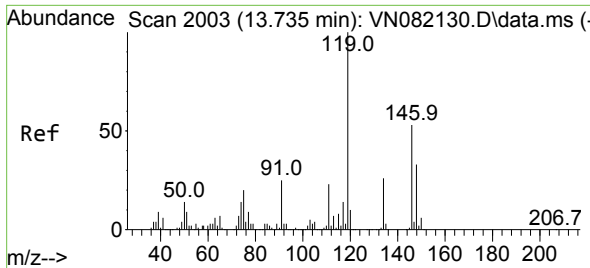
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 25.7 11.8 35.3

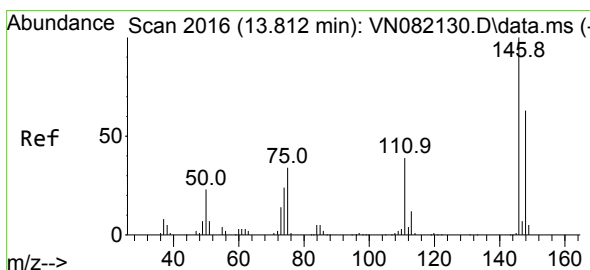
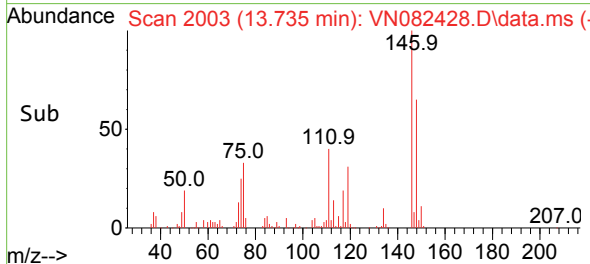
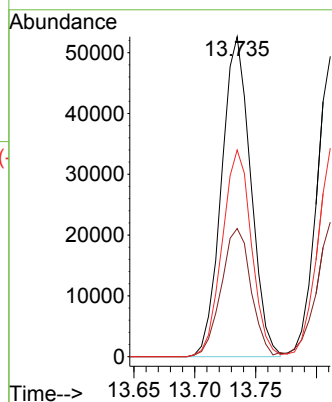
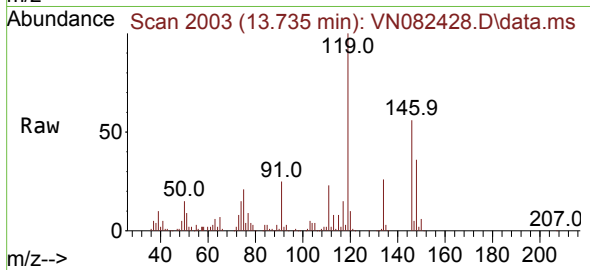




#87
 1,3-Dichlorobenzene
 Concen: 20.662 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

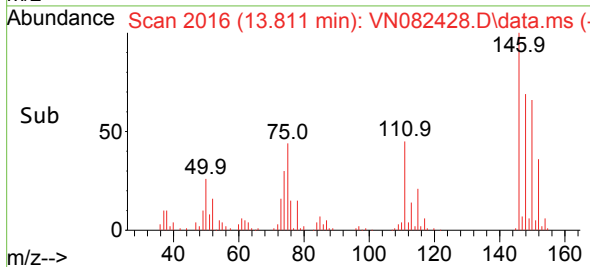
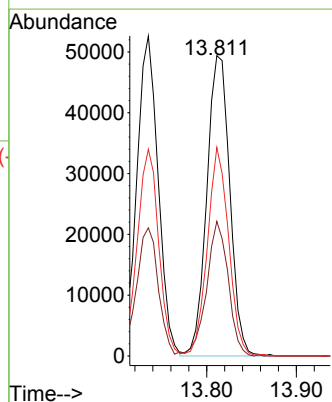
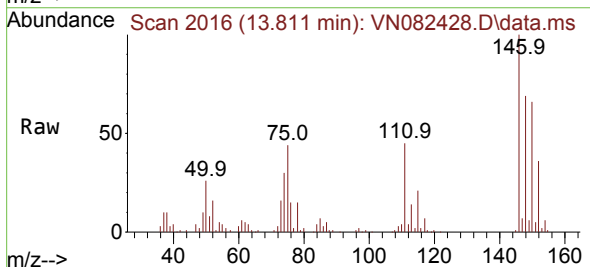
Instrument :
 MSVOA_N
 ClientSampleId :

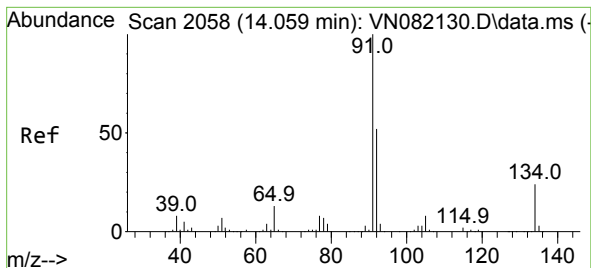
Tgt Ion:146 Resp: 87747
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.5
 148 64.7 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 20.299 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082428.D
 Acq: 03 Jun 2024 12:34

Tgt Ion:146 Resp: 87983
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.3 57.9
 148 64.3 31.3 93.9





#89

n-Butylbenzene

Concen: 19.464 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082428.D

Acq: 03 Jun 2024 12:34

Instrument :

MSVOA_N

ClientSampleId :

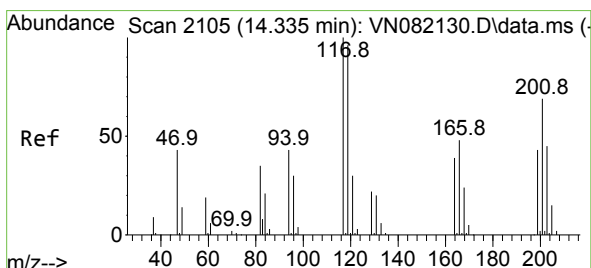
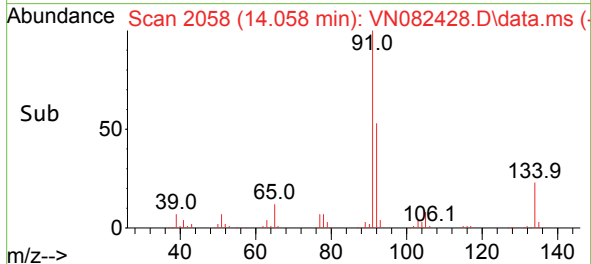
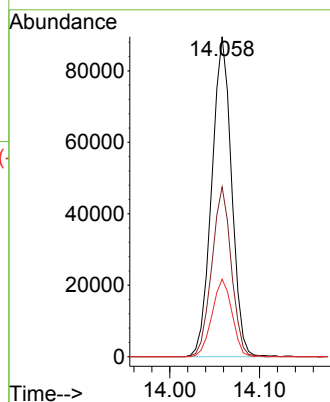
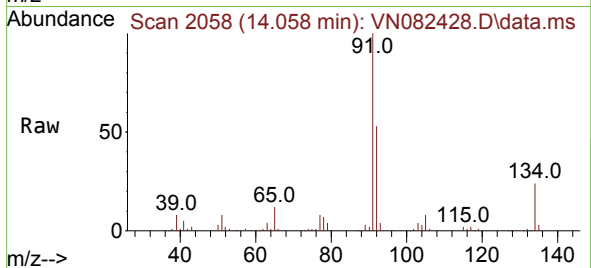
Tgt Ion: 91 Resp: 137127

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

134 24.3 13.2 39.5



#90

Hexachloroethane

Concen: 22.238 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082428.D

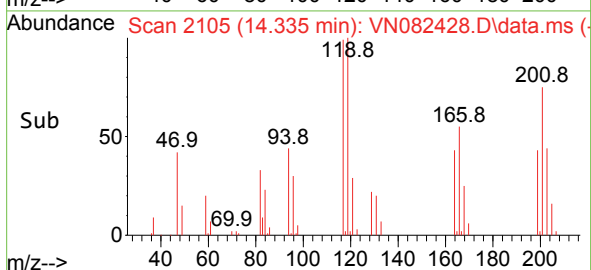
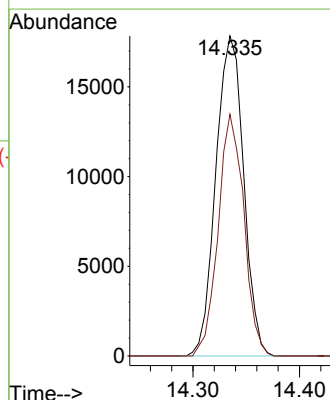
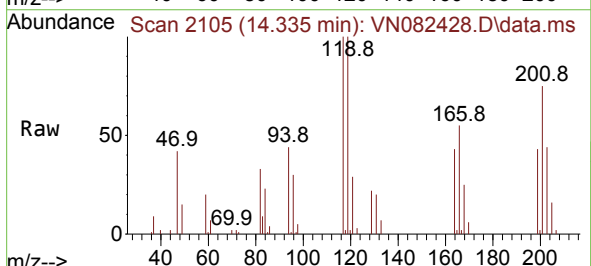
Acq: 03 Jun 2024 12:34

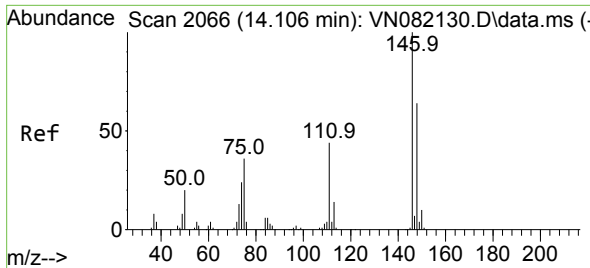
Tgt Ion: 117 Resp: 32294

Ion Ratio Lower Upper

117 100

201 70.0 33.3 99.8

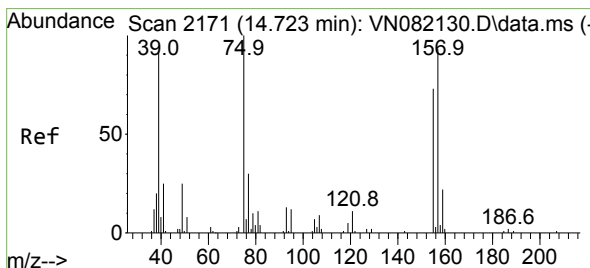
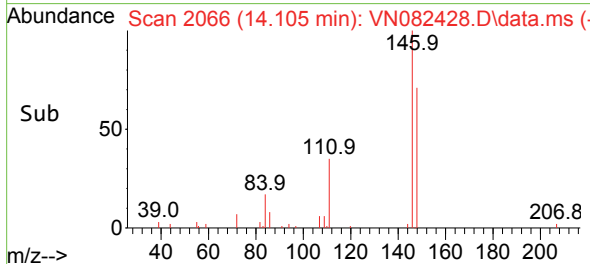
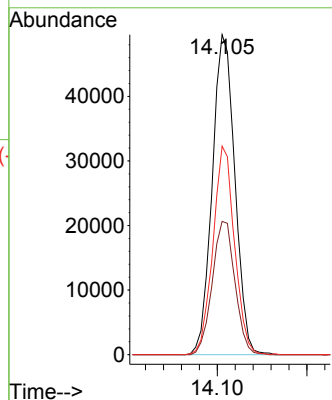
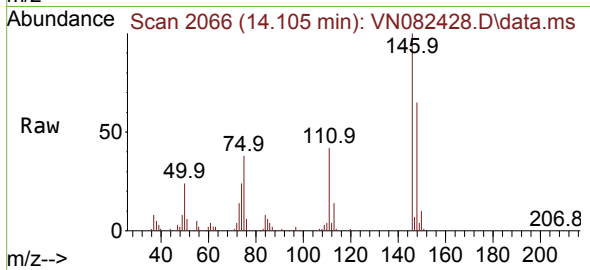




#91
1,2-Dichlorobenzene
Concen: 21.571 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

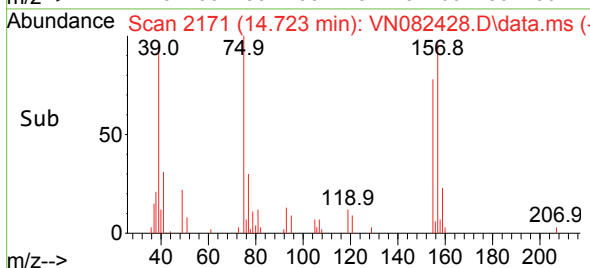
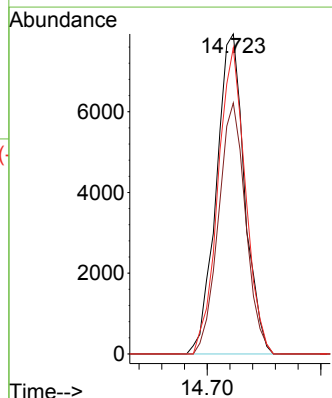
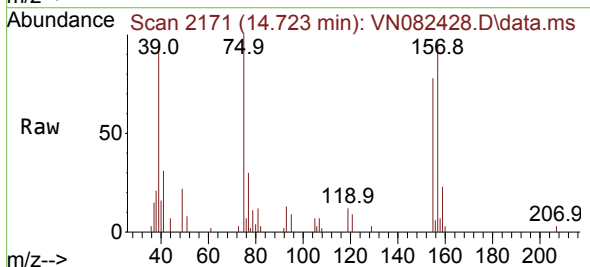
Instrument :
MSVOA_N
ClientSampleId :

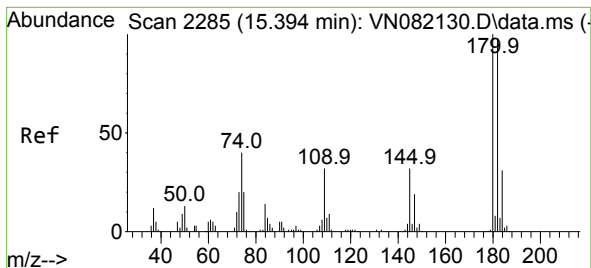
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.3	64.0
148	62.2	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.426 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

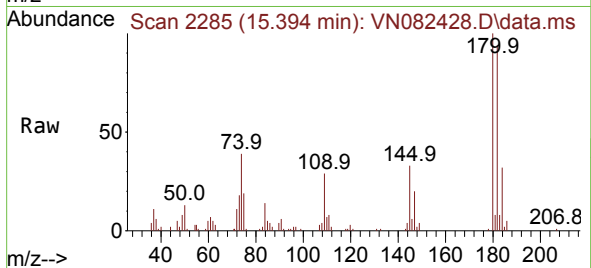
Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.6	42.6	128.0
157	93.1	53.0	159.0



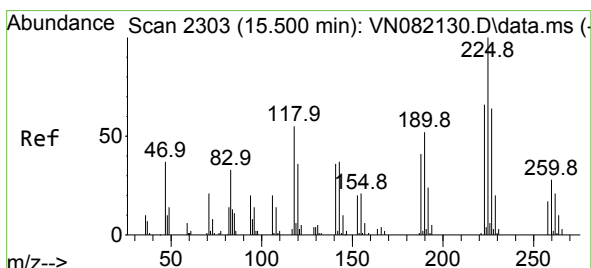
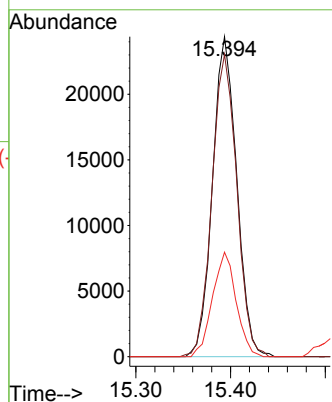
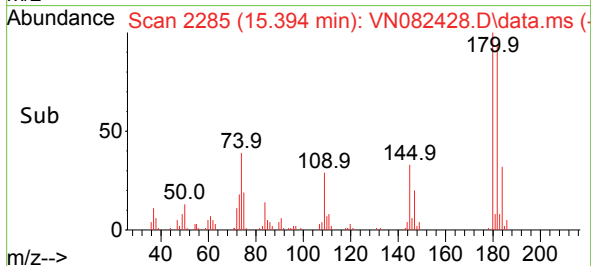


#93
1,2,4-Trichlorobenzene
Concen: 19.201 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

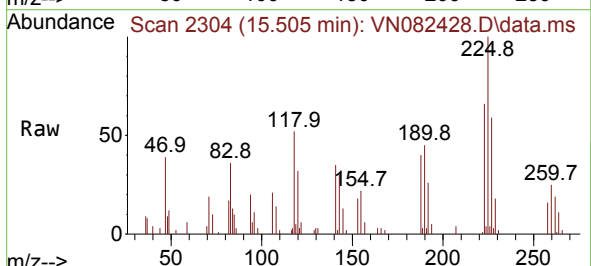
Instrument :
MSVOA_N
ClientSampleId :



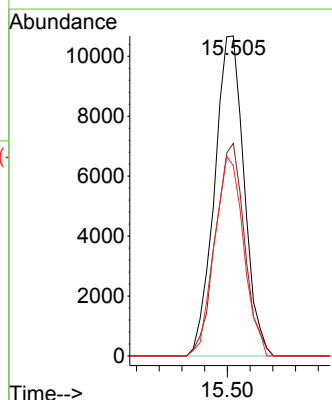
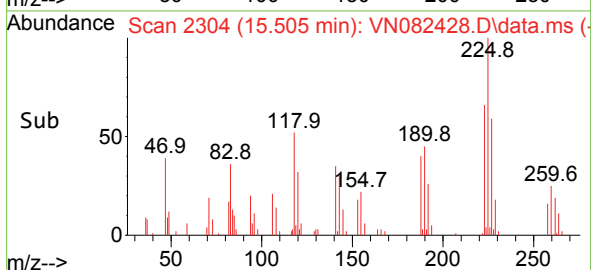
Tgt Ion:180 Resp: 43265
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.0
145 32.0 16.2 48.6

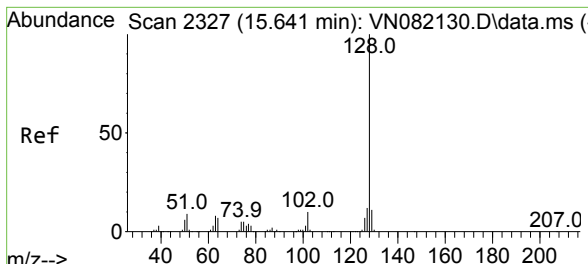


#94
Hexachlorobutadiene
Concen: 19.516 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34



Tgt Ion:225 Resp: 19296
Ion Ratio Lower Upper
225 100
223 65.4 31.1 93.2
227 61.9 30.6 91.6

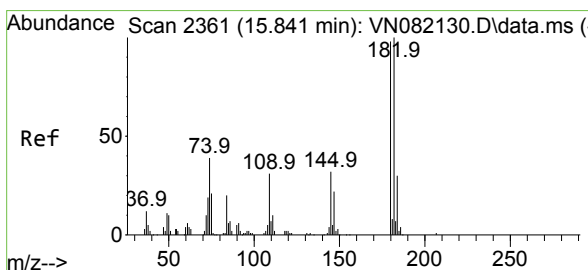
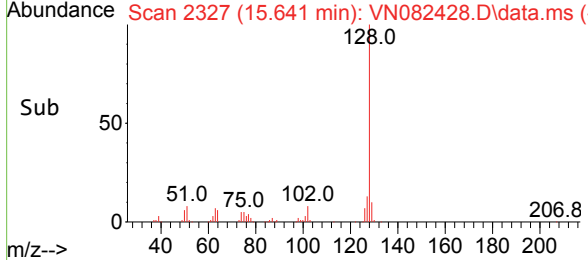
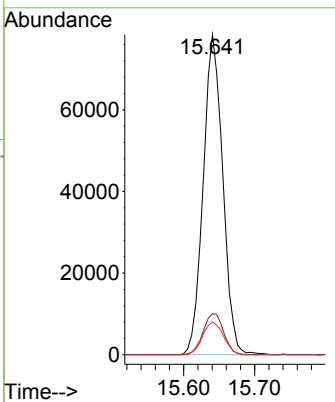
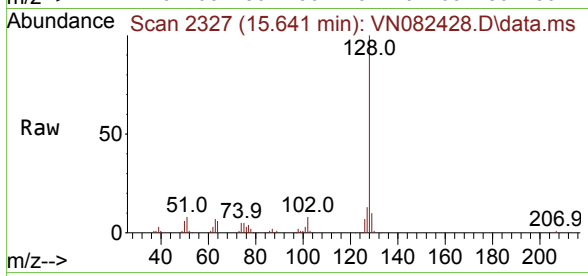




#95
Naphthalene
Concen: 21.219 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	149835
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.1	15.1
129	10.8	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.149 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082428.D
Acq: 03 Jun 2024 12:34

Tgt Ion:	180	Resp:	45450
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.0	137.8
145	33.1	17.1	51.3

