

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082509.D
 Acq On : 10 Jun 2024 12:08
 Operator : JC\MD
 Sample : VN0610WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:04:15 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	8.224	168	175659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129375	46.643	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.280%
35) Dibromofluoromethane	8.165	113	95420	52.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.900%
50) Toluene-d8	10.565	98	326100	47.203	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.847	95	118989	48.256	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52532	20.743	ug/l	99
3) Chloromethane	2.365	50	58329	20.323	ug/l	95
4) Vinyl Chloride	2.518	62	56000	20.754	ug/l	99
5) Bromomethane	2.959	94	32367	20.869	ug/l	100
6) Chloroethane	3.124	64	35698	20.262	ug/l	95
7) Trichlorofluoromethane	3.500	101	74996	21.226	ug/l	99
8) Diethyl Ether	3.959	74	23995	19.063	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	42428	20.556	ug/l	99
10) Methyl Iodide	4.589	142	39063	18.826	ug/l	98
11) Tert butyl alcohol	5.518	59	42634	95.755	ug/l	100
12) 1,1-Dichloroethene	4.336	96	38162	19.892	ug/l	85
13) Acrolein	4.177	56	37142	112.572	ug/l	98
14) Allyl chloride	5.024	41	76128	18.535	ug/l #	92
15) Acrylonitrile	5.718	53	118241	102.540	ug/l	99
16) Acetone	4.430	43	110123	96.784	ug/l	90
17) Carbon Disulfide	4.718	76	117776	19.008	ug/l	100
18) Methyl Acetate	5.024	43	60582	21.380	ug/l #	65
19) Methyl tert-butyl Ether	5.800	73	136642	19.486	ug/l	96
20) Methylene Chloride	5.277	84	46511	20.260	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	42188	20.180	ug/l #	81
22) Diisopropyl ether	6.677	45	169920	19.812	ug/l #	92
23) Vinyl Acetate	6.606	43	649288	96.020	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	88406	19.998	ug/l	99
25) 2-Butanone	7.483	43	172711	100.116	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	77797	21.011	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	49678	20.135	ug/l	84
28) Bromochloromethane	7.812	49	32434	16.304	ug/l #	79
29) Tetrahydrofuran	7.835	42	112555	101.619	ug/l #	82
30) Chloroform	7.965	83	87416	20.707	ug/l	99
31) Cyclohexane	8.259	56	82072	18.526	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	78983	21.089	ug/l	95
36) 1,1-Dichloropropene	8.371	75	60831	20.129	ug/l	95
37) Ethyl Acetate	7.559	43	70045	20.711	ug/l #	93
38) Carbon Tetrachloride	8.365	117	66455	21.692	ug/l	93
39) Methylcyclohexane	9.600	83	62435	18.848	ug/l #	84
40) Benzene	8.606	78	190473	21.136	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	38519	19.366	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	71395	20.599	ug/l	96
43) Isopropyl Acetate	8.688	43	126219	21.062	ug/l #	88
44) Trichloroethene	9.353	130	43957	21.473	ug/l	96
45) 1,2-Dichloropropane	9.624	63	47392	20.382	ug/l	100
46) Dibromomethane	9.712	93	31829	20.850	ug/l	98
47) Bromodichloromethane	9.888	83	70740	21.951	ug/l	97
48) Methyl methacrylate	9.682	41	57372	20.091	ug/l #	82
49) 1,4-Dioxane	9.700	88	17661	441.363	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	355208	104.321	ug/l	90
52) Toluene	10.629	92	114058	21.090	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	70322	21.099	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	75043	21.271	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	43225	21.994	ug/l	93
56) Ethyl methacrylate	10.876	69	67125	20.117	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	74448	20.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	157233	91.356	ug/l	90
59) 2-Hexanone	11.194	43	262226	105.180	ug/l	89
60) Dibromochloromethane	11.359	129	50313	23.198	ug/l	99
61) 1,2-Dibromoethane	11.471	107	42539	21.073	ug/l	98
64) Tetrachloroethene	11.106	164	42433	21.531	ug/l	96
65) Chlorobenzene	11.894	112	120927	20.587	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	43003	22.225	ug/l	98
67) Ethyl Benzene	11.965	91	211384	20.117	ug/l	99
68) m/p-Xylenes	12.070	106	155806	40.457	ug/l	92
69) o-Xylene	12.400	106	74048	19.849	ug/l	90
70) Styrene	12.412	104	127050	20.504	ug/l	95
71) Bromoform	12.576	173	33314	22.046	ug/l #	97
73) Isopropylbenzene	12.700	105	190826	18.674	ug/l	99
74) N-amyl acetate	12.494	43	98536	17.531	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	59789	20.297	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	82944	30.637	ug/l	66
77) Bromobenzene	12.982	156	47494	19.503	ug/l	86
78) n-propylbenzene	13.035	91	231446	19.127	ug/l	97
79) 2-Chlorotoluene	13.129	91	142593	18.766	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	160039	19.369	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	21622	18.680	ug/l #	68
82) 4-Chlorotoluene	13.223	91	141074	18.989	ug/l	95
83) tert-Butylbenzene	13.441	119	131843	18.239	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	159972	18.924	ug/l	99
85) sec-Butylbenzene	13.617	105	185912	18.555	ug/l	98
86) p-Isopropyltoluene	13.729	119	155788	19.132	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	85676	19.419	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	86633	19.239	ug/l	98
89) n-Butylbenzene	14.059	91	131164	17.921	ug/l	98
90) Hexachloroethane	14.335	117	31483	20.868	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	83576	20.013	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12807	21.161	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	41700	17.814	ug/l	96
94) Hexachlorobutadiene	15.506	225	19994	19.465	ug/l	98
95) Naphthalene	15.641	128	132045	18.000	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	42824	18.274	ug/l	93

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Response via : Initial Calibration

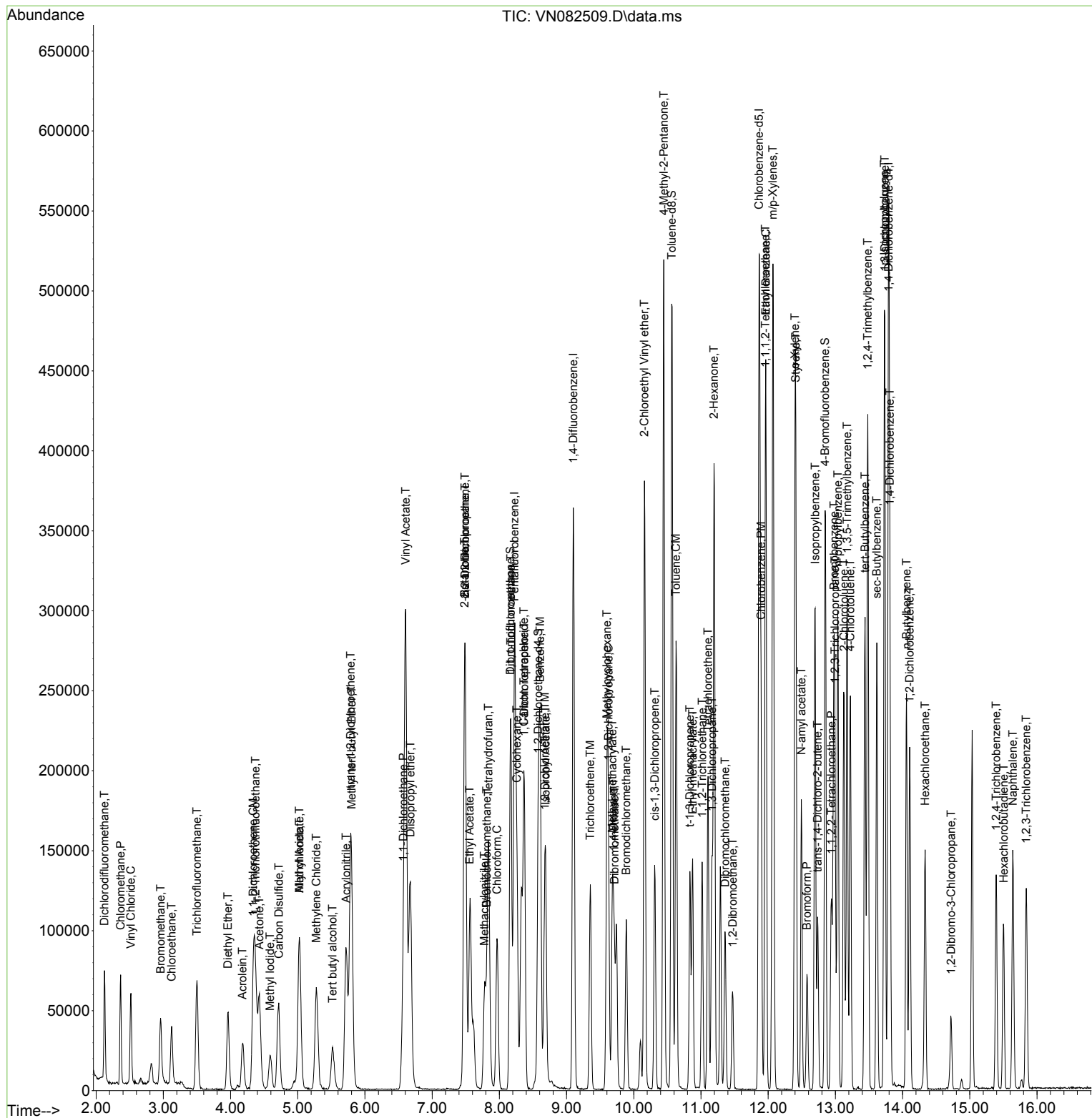
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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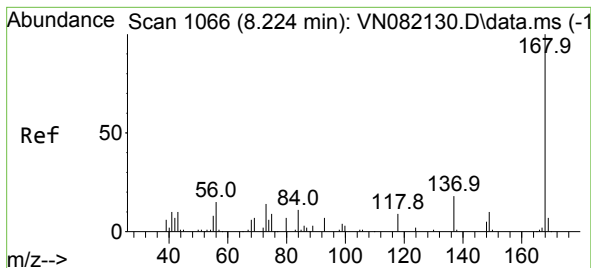
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

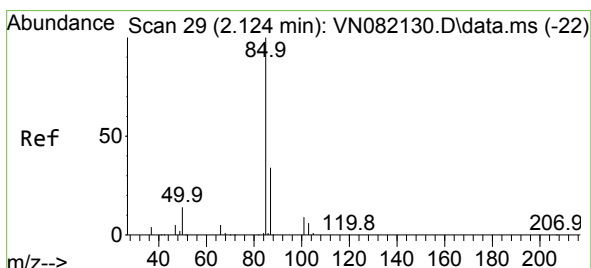
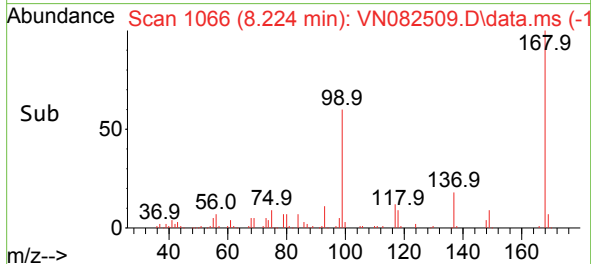
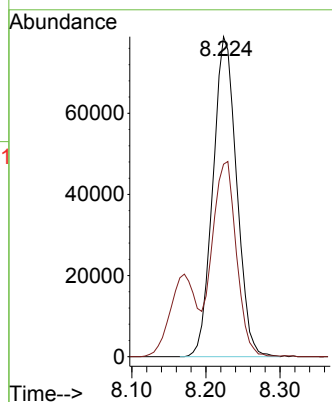
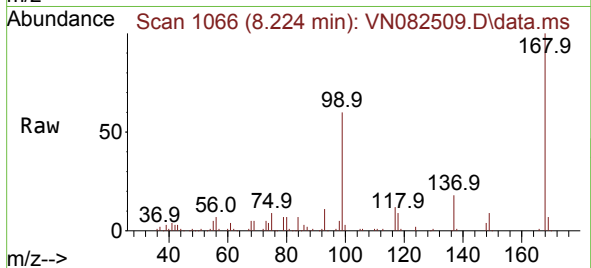
ClientSampleId :

Tgt Ion:168 Resp: 175659

Ion Ratio Lower Upper

168 100

99 59.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 20.743 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082509.D

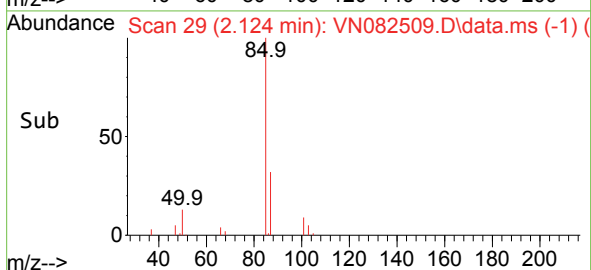
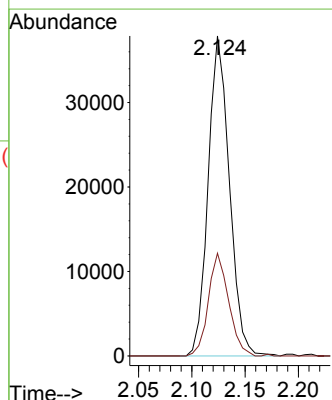
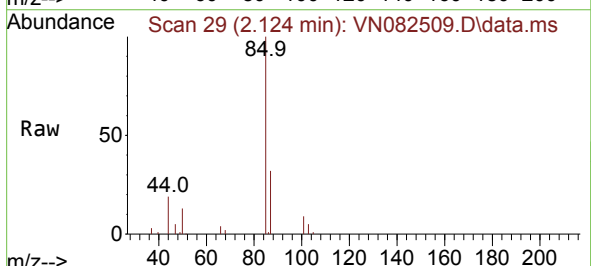
Acq: 10 Jun 2024 12:08

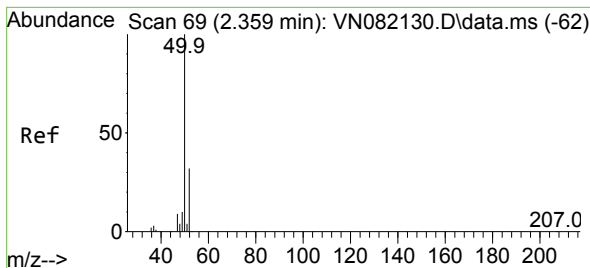
Tgt Ion: 85 Resp: 52532

Ion Ratio Lower Upper

85 100

87 32.1 15.8 47.4





#3

Chloromethane

Concen: 20.323 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

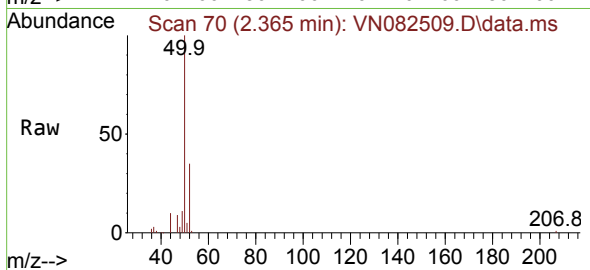
Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

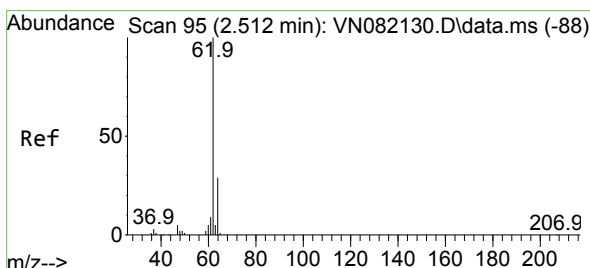
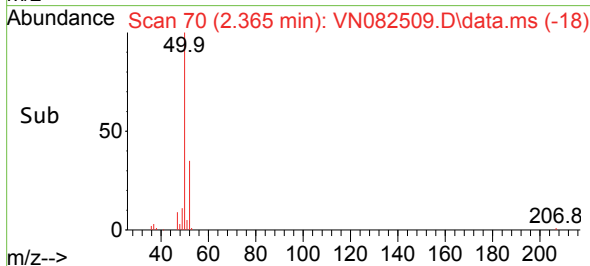
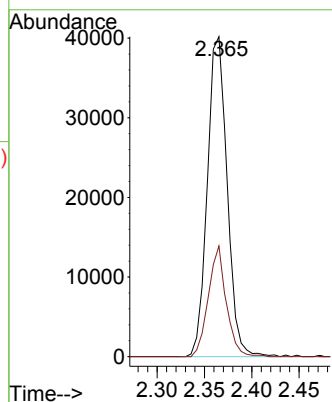


Tgt Ion: 50 Resp: 58329

Ion Ratio Lower Upper

50 100

52 34.6 25.5 38.3



#4

Vinyl Chloride

Concen: 20.754 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN082509.D

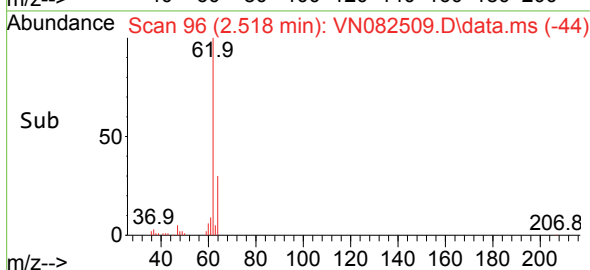
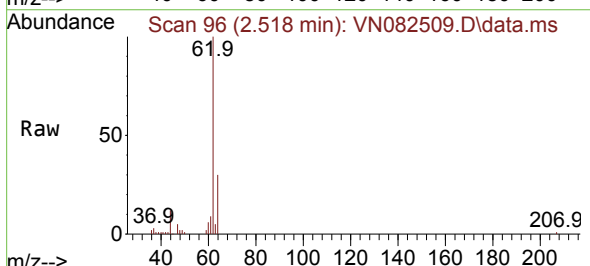
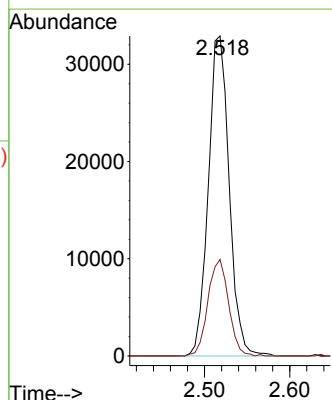
Acq: 10 Jun 2024 12:08

Tgt Ion: 62 Resp: 56000

Ion Ratio Lower Upper

62 100

64 30.1 24.6 37.0





#5

Bromomethane

Concen: 20.869 ug/l

RT: 2.959 min Scan# 11

Delta R.T. 0.006 min

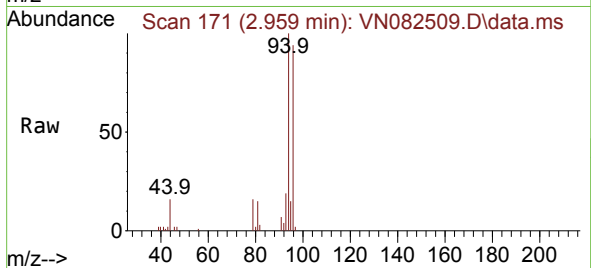
Lab File: VN082509.D

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Instrument :

MSVOA_N

ClientSampleId :

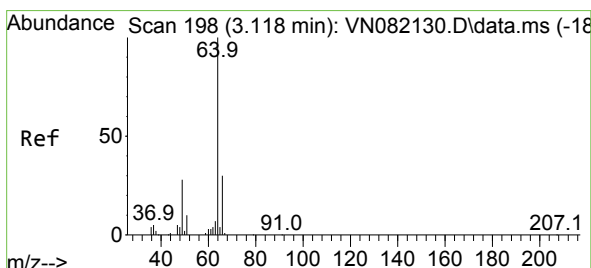
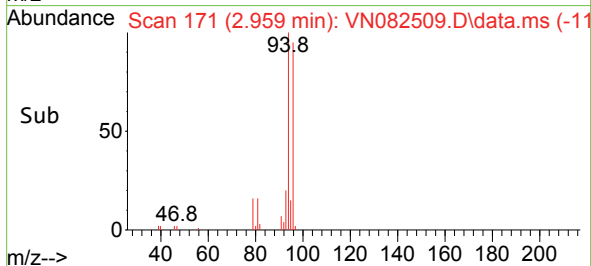
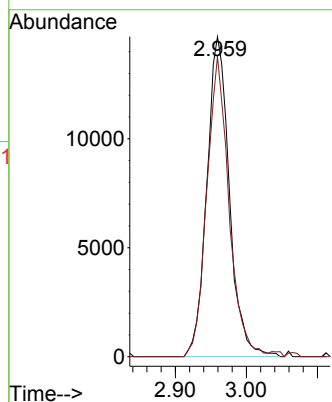


Tgt Ion: 94 Resp: 32367

Ion Ratio Lower Upper

94 100

96 93.8 74.8 112.2



#6

Chloroethane

Concen: 20.262 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN082509.D

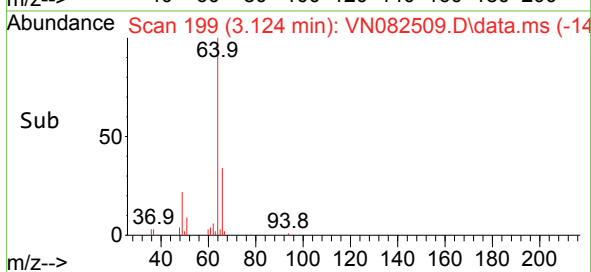
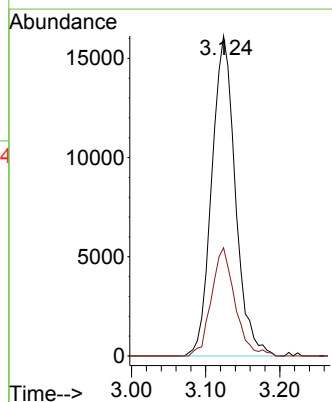
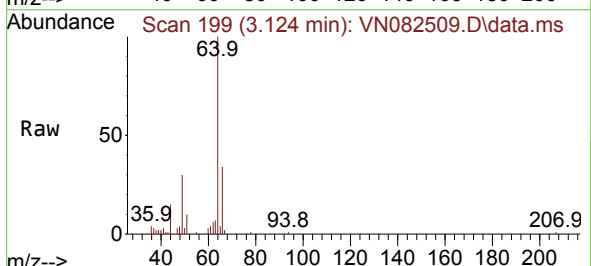
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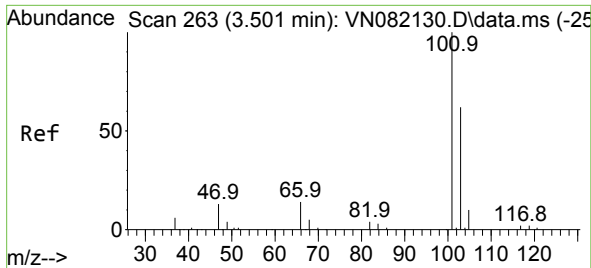
Tgt Ion: 64 Resp: 35698

Ion Ratio Lower Upper

64 100

66 33.8 24.7 37.1

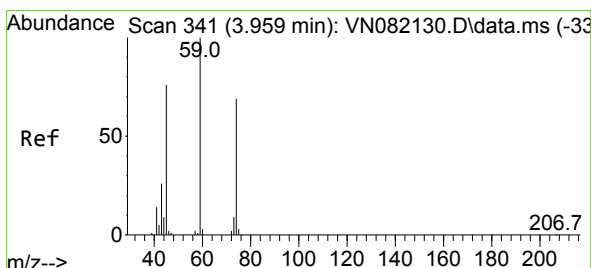
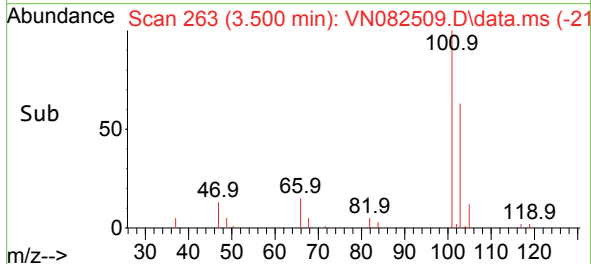
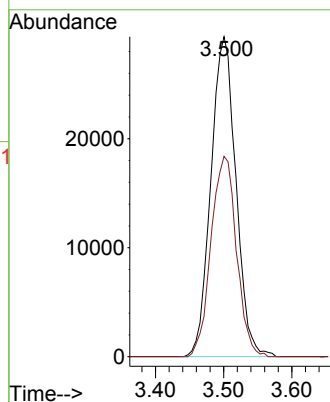
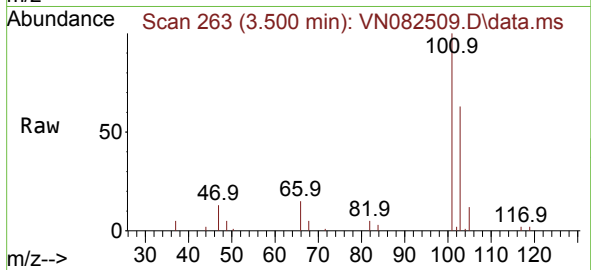




#7
 Trichlorofluoromethane
 Concen: 21.226 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

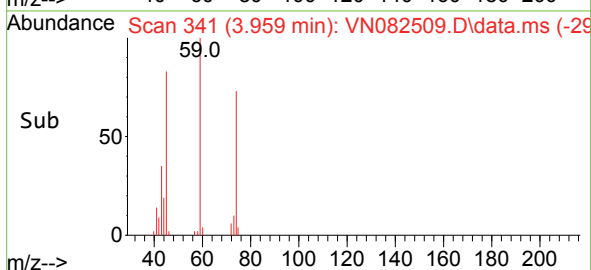
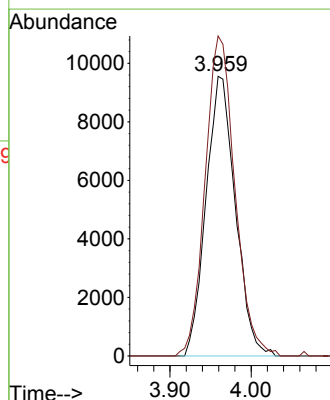
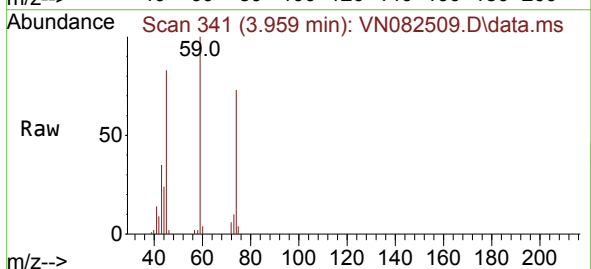
Instrument :
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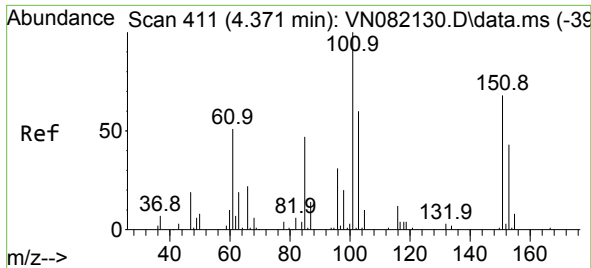
Tgt Ion:101 Resp: 74996
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.063 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

Tgt Ion: 74 Resp: 23995
 Ion Ratio Lower Upper
 74 100
 45 116.2 42.4 127.3

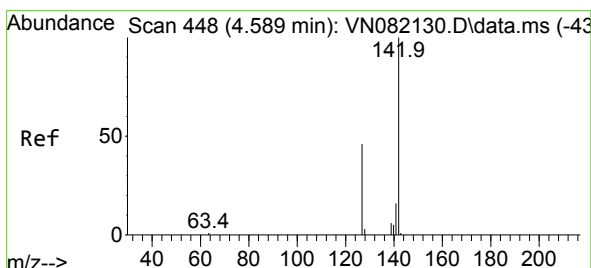
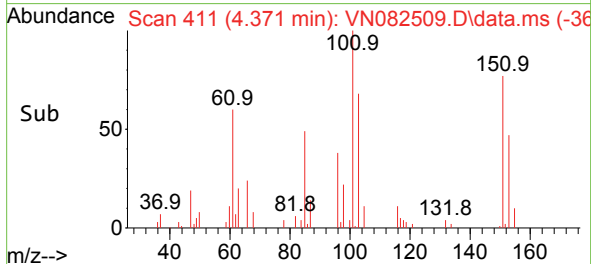
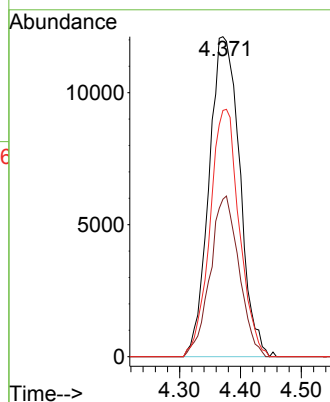
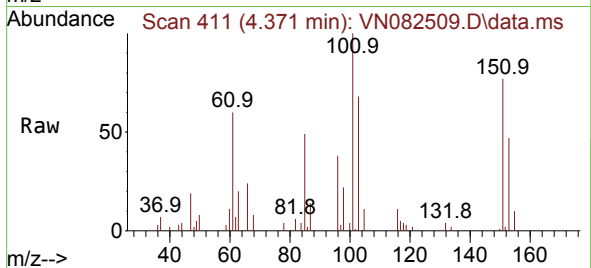




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.556 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

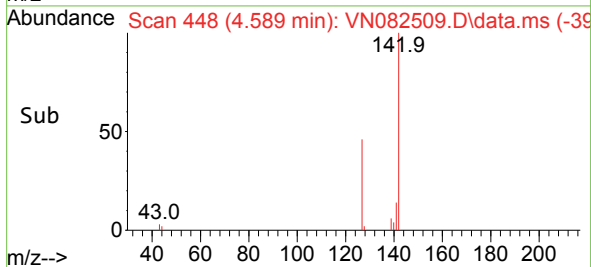
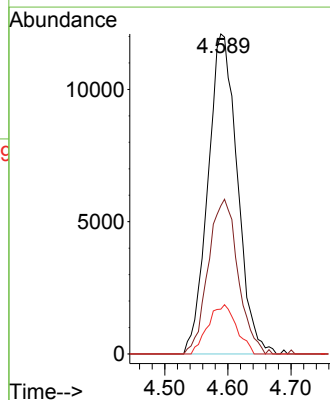
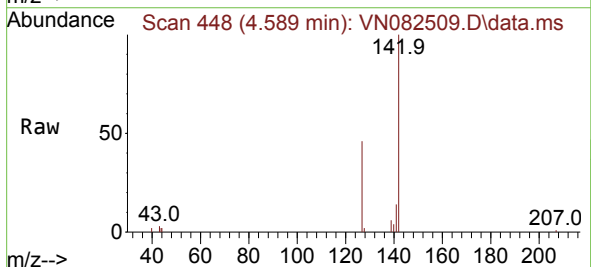
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 42428
Ion Ratio Lower Upper
101 100
85 47.2 37.3 55.9
151 73.8 59.2 88.8



#10
Methyl Iodide
Concen: 18.826 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

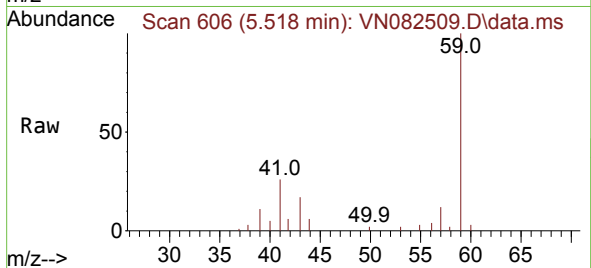
Tgt Ion:142 Resp: 39063
Ion Ratio Lower Upper
142 100
127 46.3 35.8 53.6
141 14.0 11.4 17.2



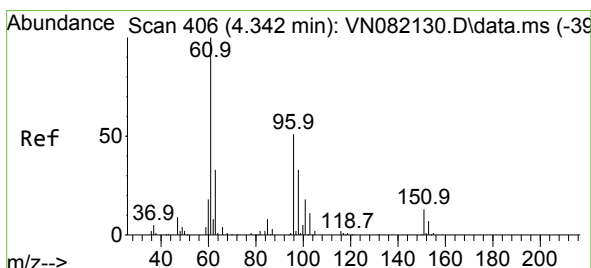
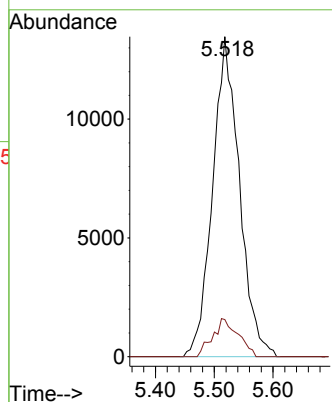
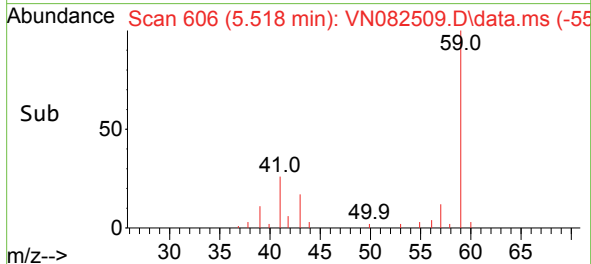


#11
Tert butyl alcohol
Concen: 95.755 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

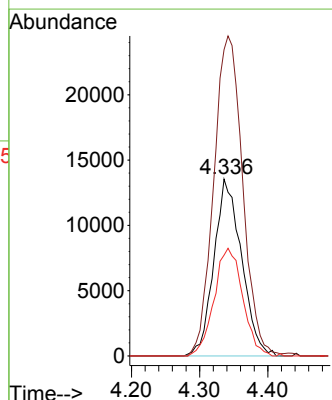
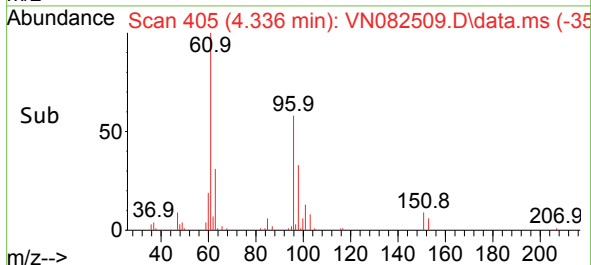
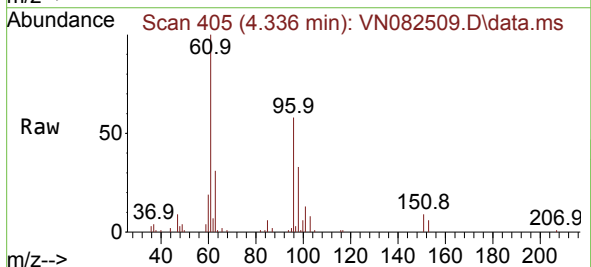


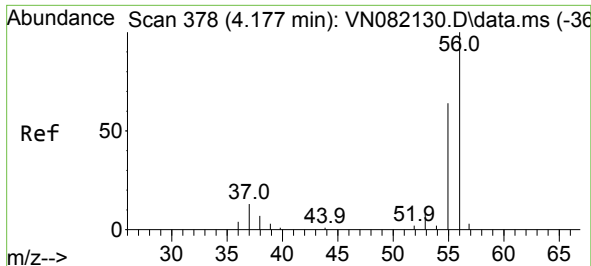
Tgt Ion: 59 Resp: 42634
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.892 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 96 Resp: 38162
Ion Ratio Lower Upper
96 100
61 173.3 119.7 179.5
98 57.0 49.6 74.4





#13

Acrolein

Concen: 112.572 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

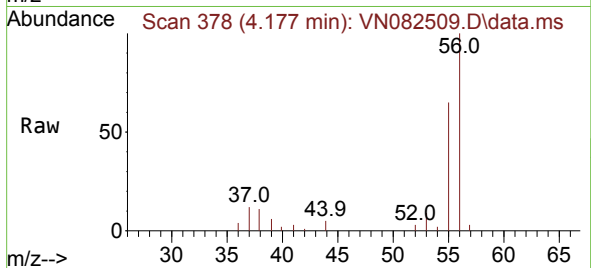
Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

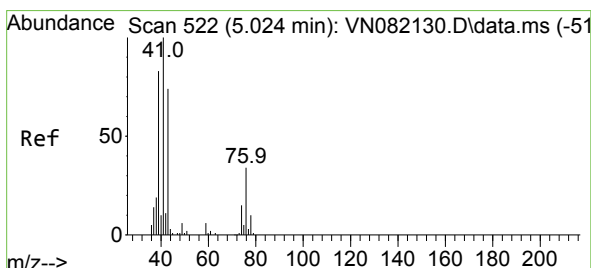
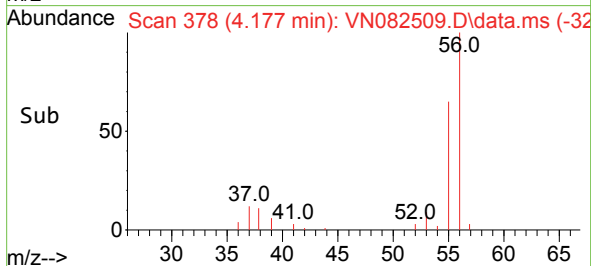
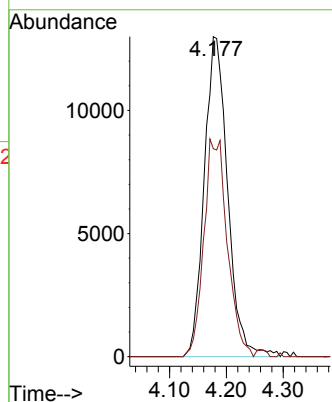


Tgt Ion: 56 Resp: 37142

Ion Ratio Lower Upper

56 100

55 68.2 55.8 83.8



#14

Allyl chloride

Concen: 18.535 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

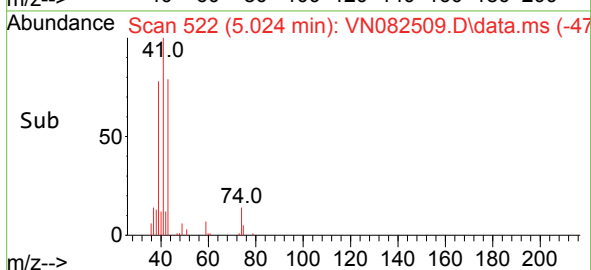
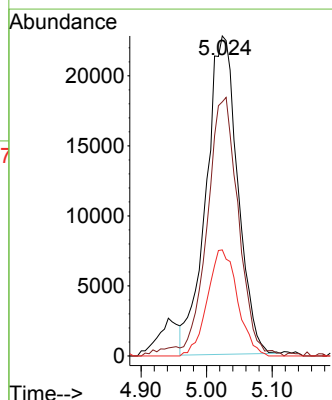
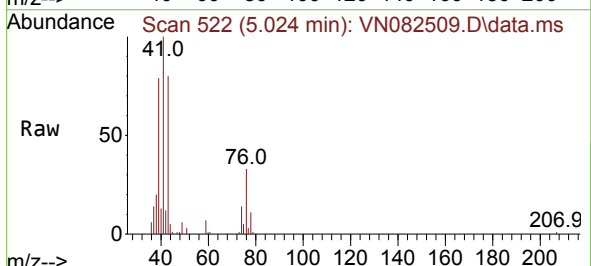
Tgt Ion: 41 Resp: 76128

Ion Ratio Lower Upper

41 100

39 81.7 65.4 98.0

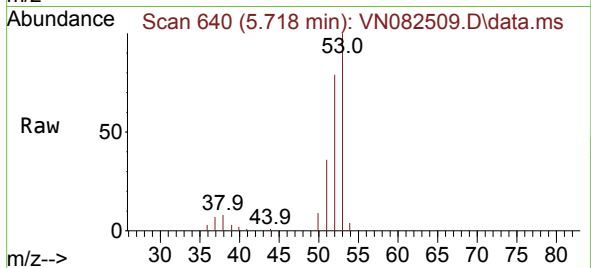
76 31.7 37.3 55.9#



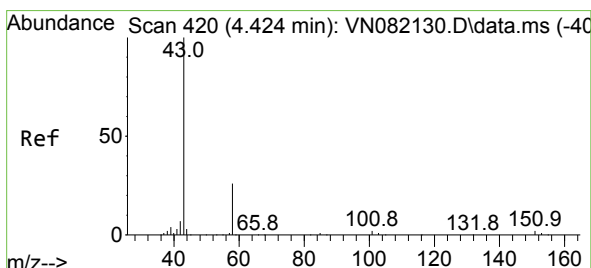
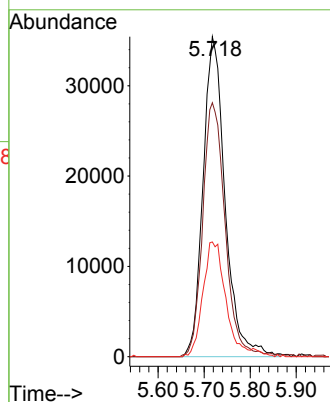
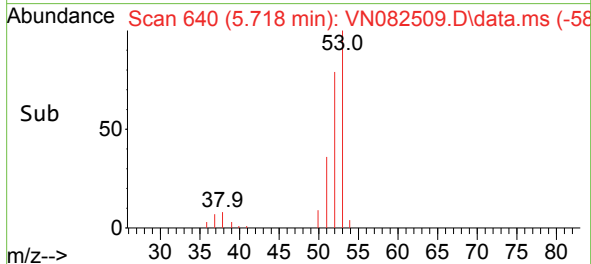


#15
Acrylonitrile
Concen: 102.540 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

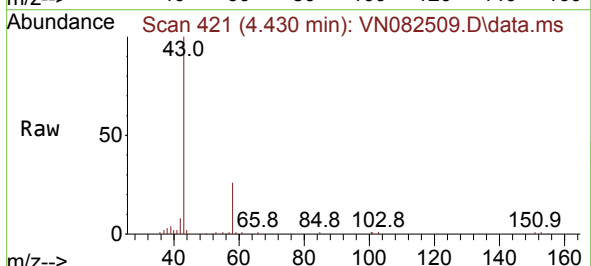
Instrument :
MSVOA_N
ClientSampleId :



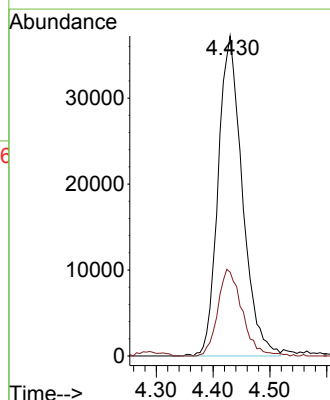
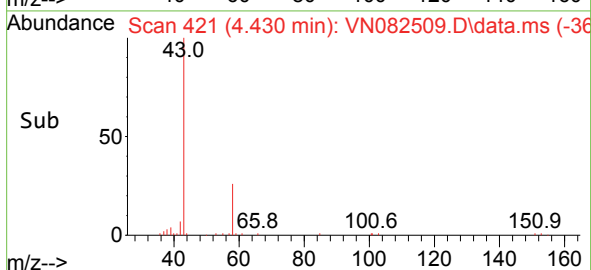
Tgt Ion: 53 Resp: 118241
Ion Ratio Lower Upper
53 100
52 80.8 66.1 99.1
51 36.7 29.4 44.2

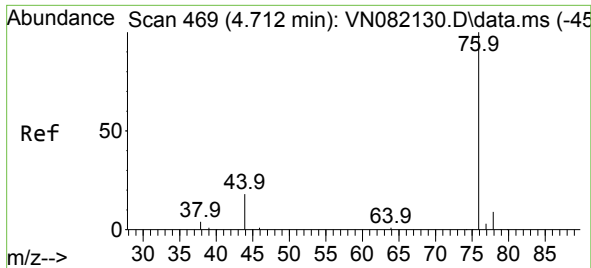


#16
Acetone
Concen: 96.784 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08



Tgt Ion: 43 Resp: 110123
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8

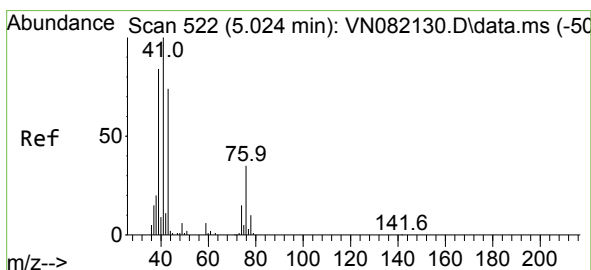
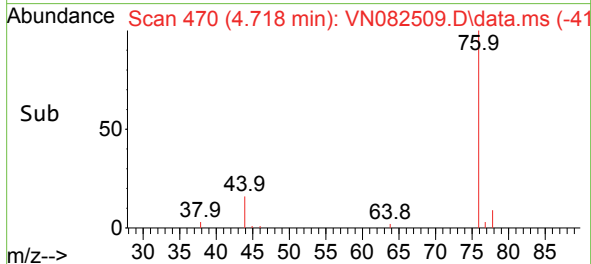
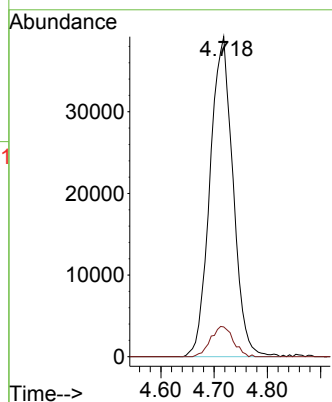
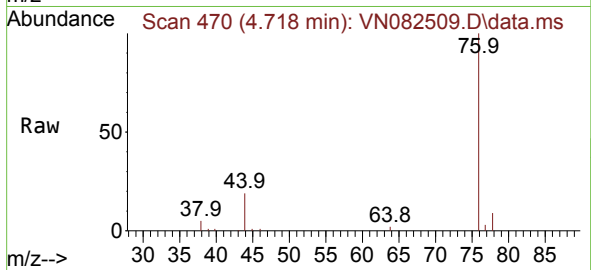




#17
Carbon Disulfide
Concen: 19.008 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

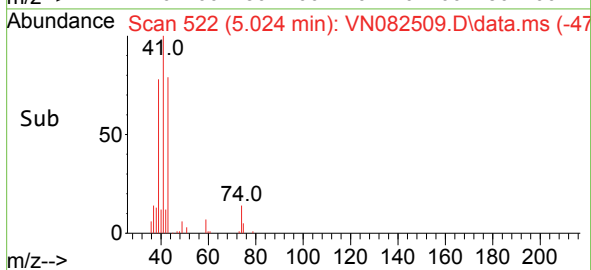
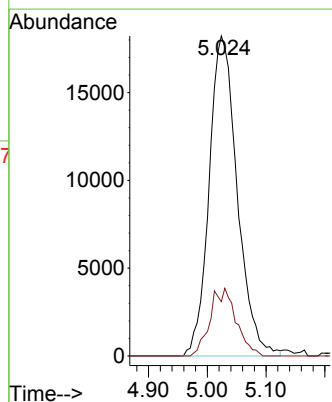
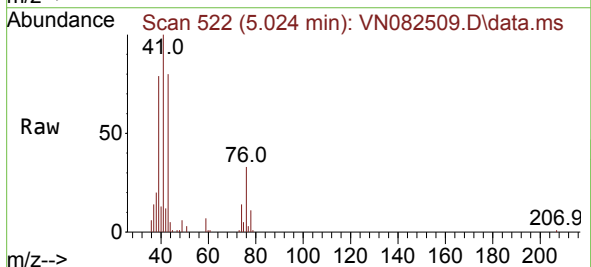
Instrument :
MSVOA_N
ClientSampleId :

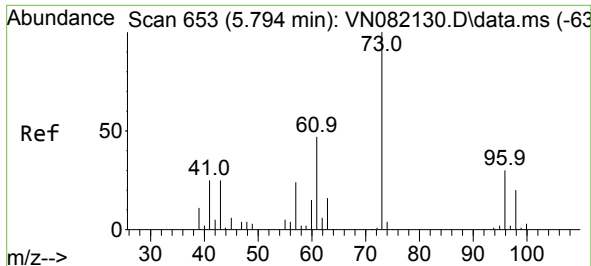
Tgt Ion: 76 Resp: 117776
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 21.380 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 43 Resp: 60582
Ion Ratio Lower Upper
43 100
74 9.5 22.2 33.2#

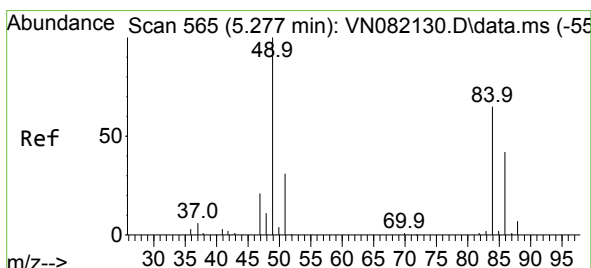
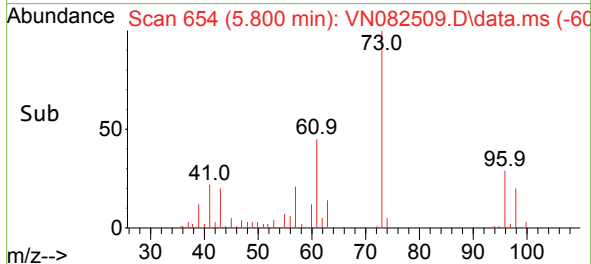
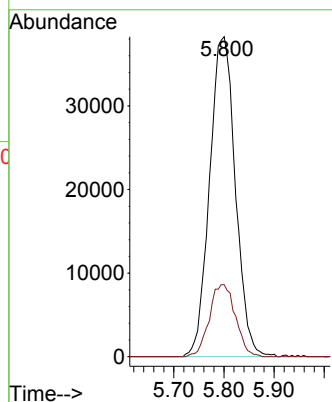
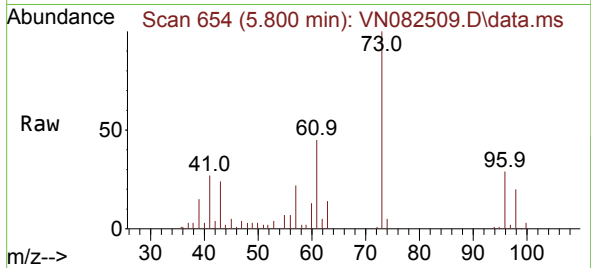




#19
Methyl tert-butyl Ether
Concen: 19.486 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

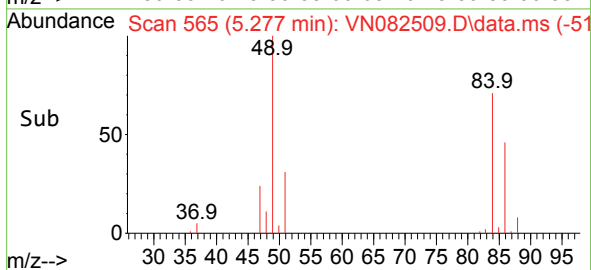
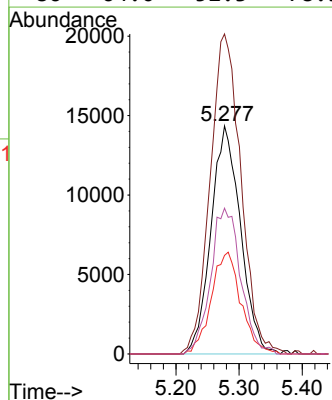
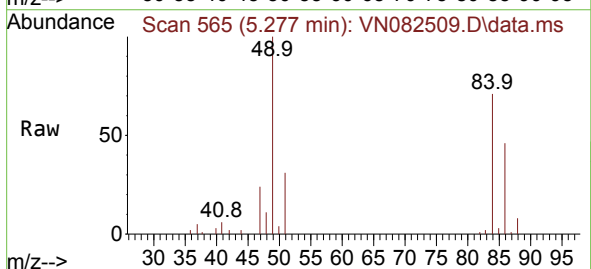
Instrument :
MSVOA_N
ClientSampleId :

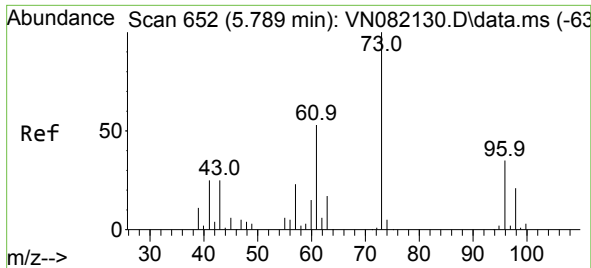
Tgt Ion: 73 Resp: 136642
Ion Ratio Lower Upper
73 100
57 22.5 16.5 24.7



#20
Methylene Chloride
Concen: 20.260 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

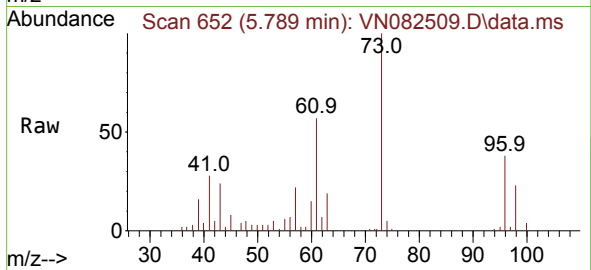
Tgt Ion: 84 Resp: 46511
Ion Ratio Lower Upper
84 100
49 140.4 84.9 127.3#
51 43.3 27.0 40.6#
86 64.0 52.3 78.5



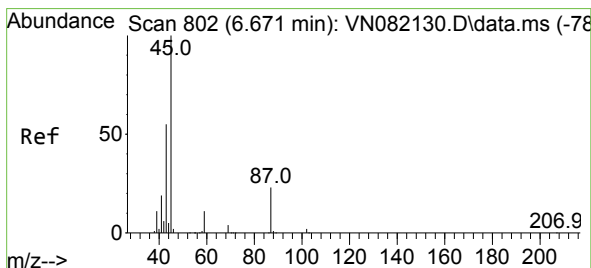
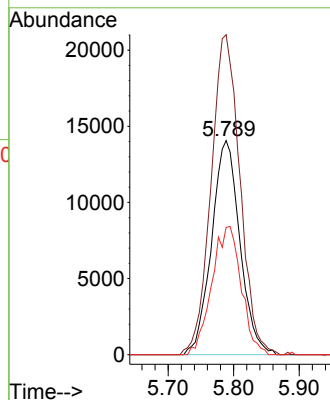
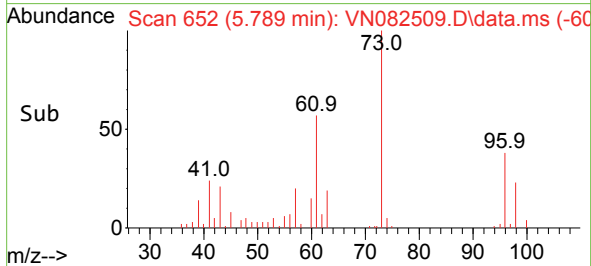


#21
trans-1,2-Dichloroethene
Concen: 20.180 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

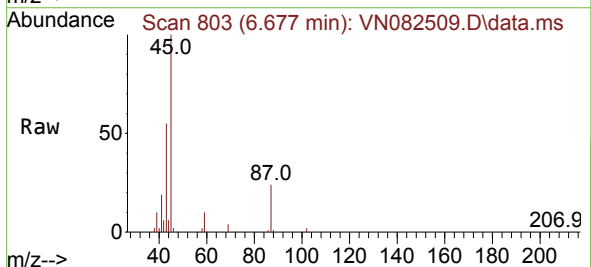
Instrument :
MSVOA_N
ClientSampleId :



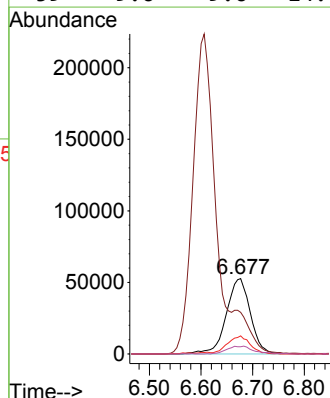
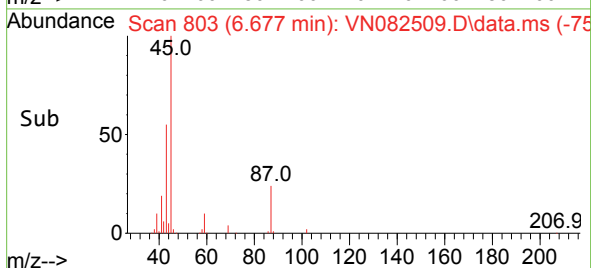
Tgt Ion: 96 Resp: 42188
Ion Ratio Lower Upper
96 100
61 149.4 96.5 144.7#
98 59.5 51.3 76.9

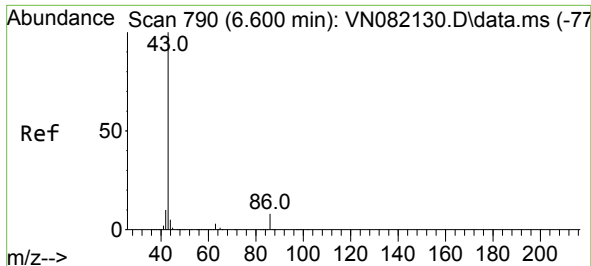


#22
Diisopropyl ether
Concen: 19.812 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08



Tgt Ion: 45 Resp: 169920
Ion Ratio Lower Upper
45 100
43 53.3 44.1 66.1
87 24.0 27.0 40.6#
59 9.6 9.6 14.4#

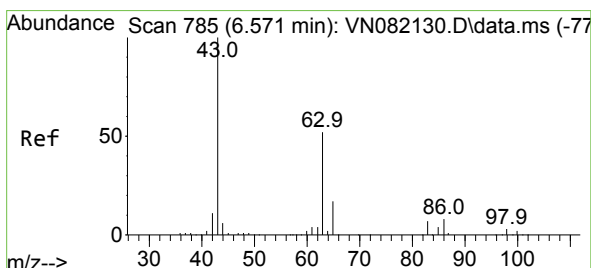
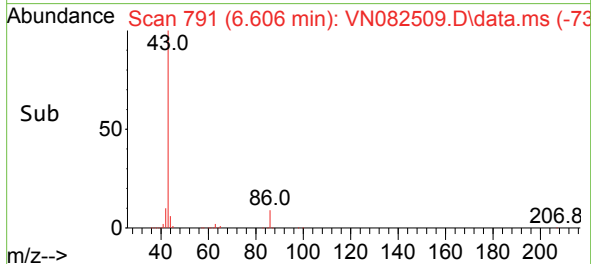
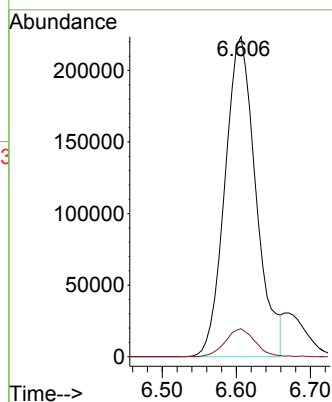
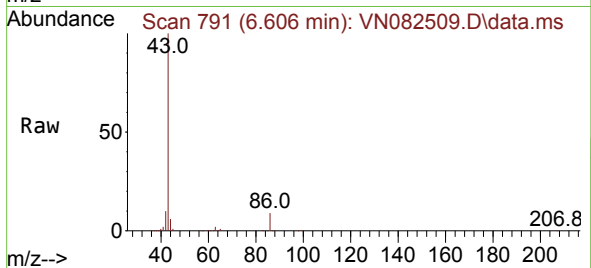




#23
 Vinyl Acetate
 Concen: 96.020 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

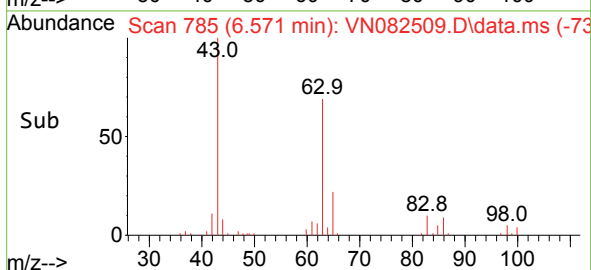
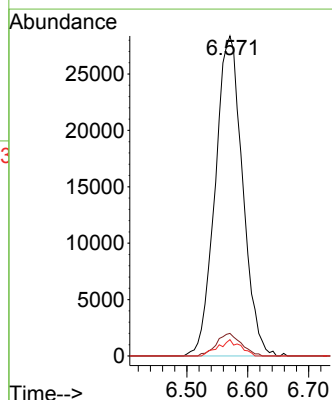
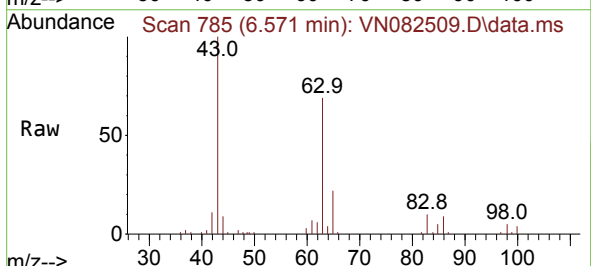
Instrument :
 MSVOA_N
 ClientSampleId :

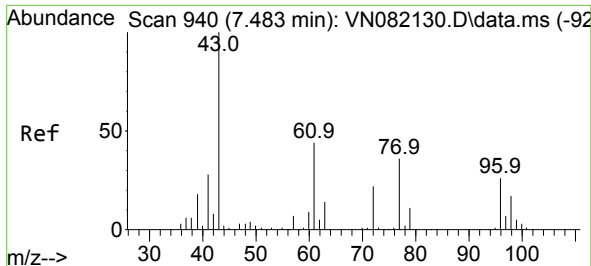
Tgt Ion: 43 Resp: 649288
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 19.998 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

Tgt Ion: 63 Resp: 88406
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.1 2.6 7.8

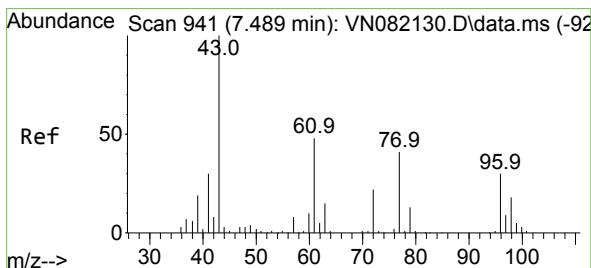
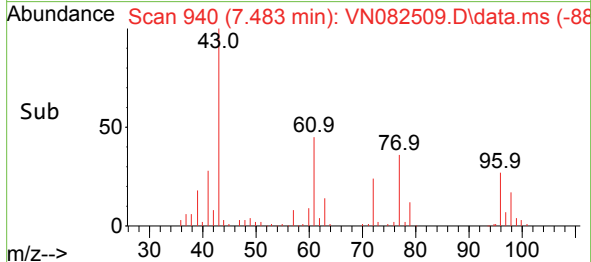
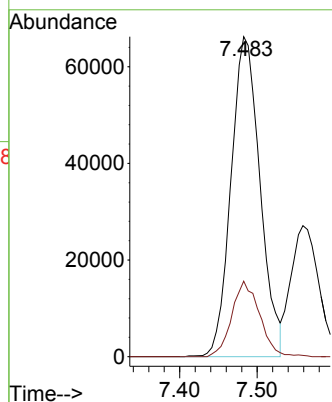
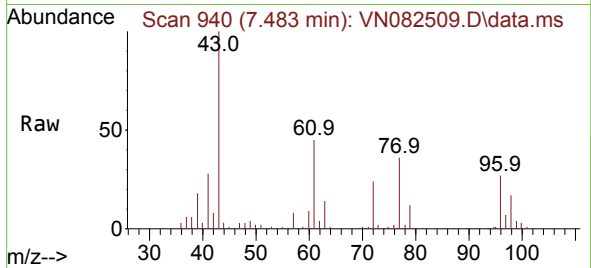




#25
2-Butanone
Concen: 100.116 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

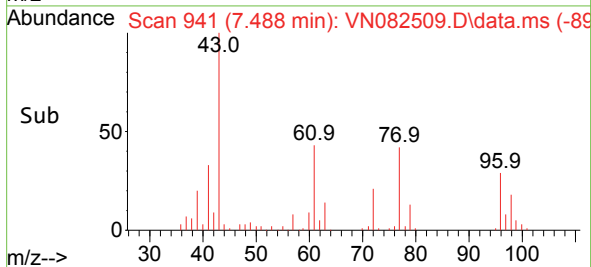
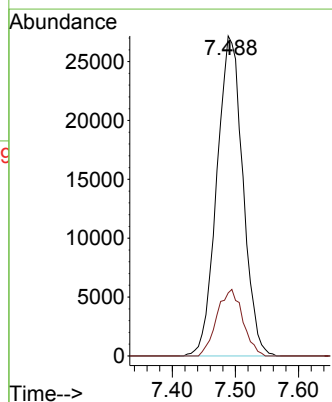
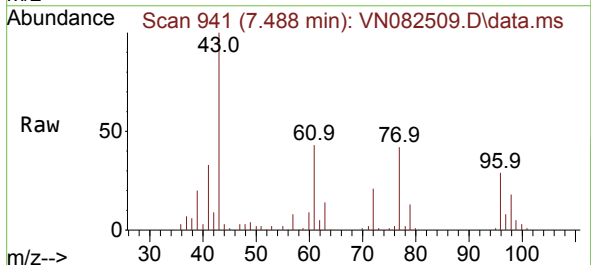
Instrument :
MSVOA_N
ClientSampleId :

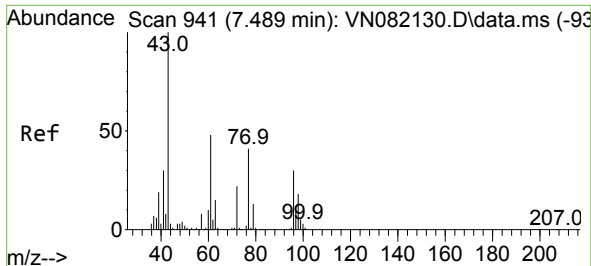
Tgt Ion: 43 Resp: 172711
Ion Ratio Lower Upper
43 100
72 23.6 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 21.011 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

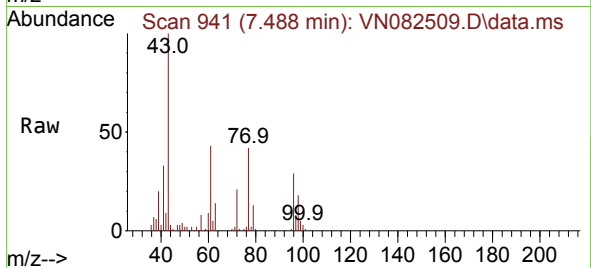
Tgt Ion: 77 Resp: 77797
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.9



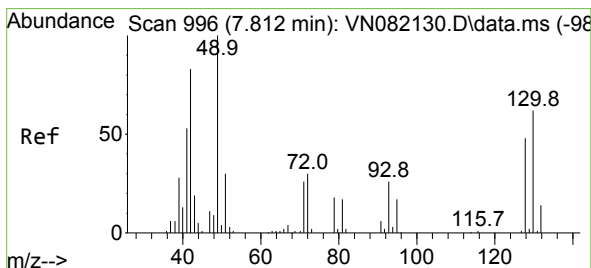
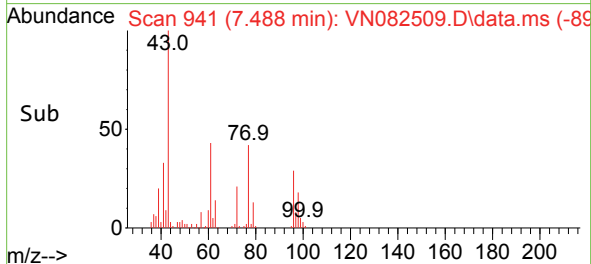
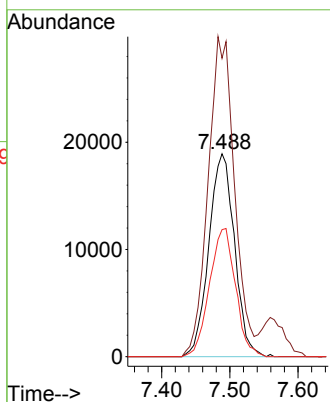


#27
cis-1,2-Dichloroethene
Concen: 20.135 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

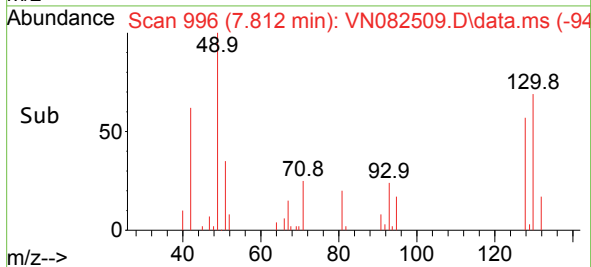
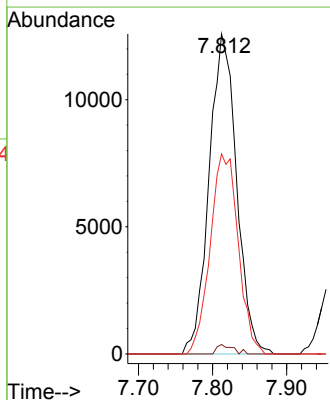
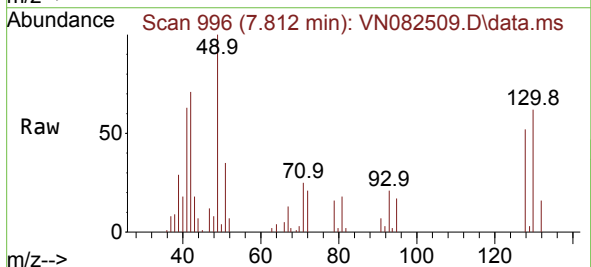


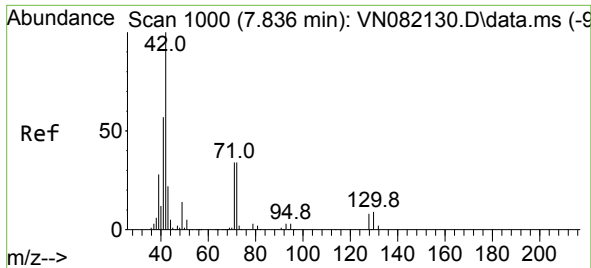
Tgt Ion: 96 Resp: 49678
Ion Ratio Lower Upper
96 100
61 161.7 0.0 268.0
98 64.1 0.0 126.8



#28
Bromochloromethane
Concen: 16.304 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

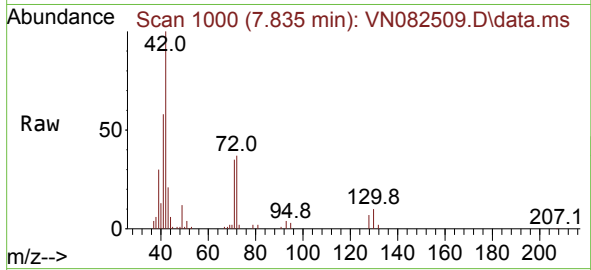
Tgt Ion: 49 Resp: 32434
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 63.7 66.7 100.1#



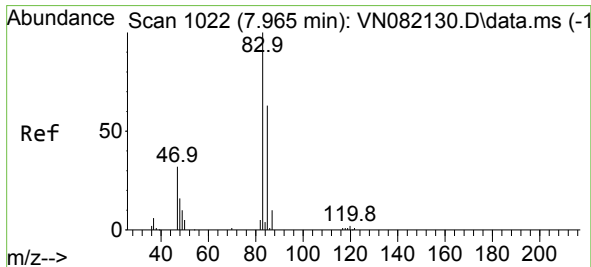
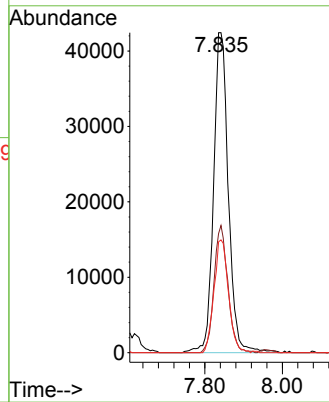
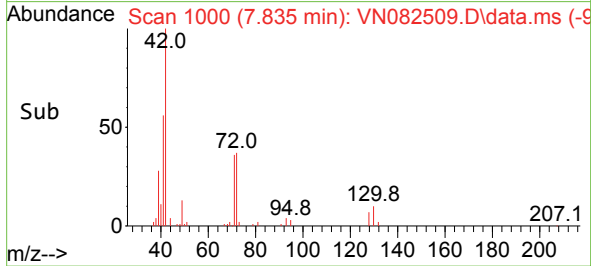


#29
Tetrahydrofuran
Concen: 101.619 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

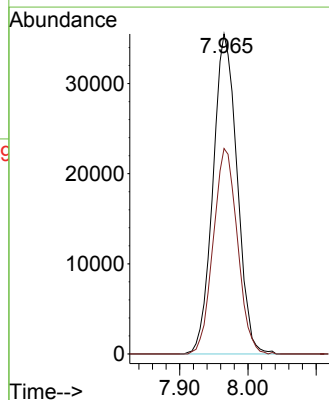
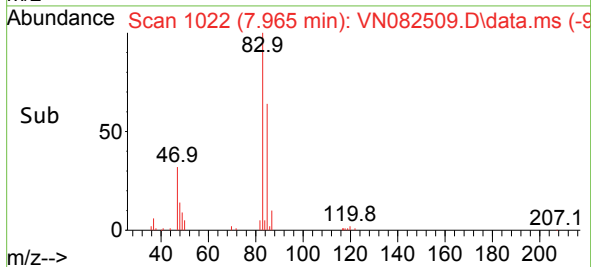
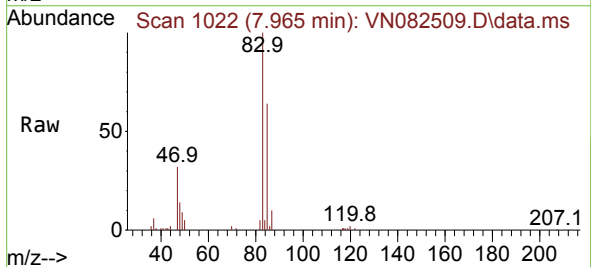


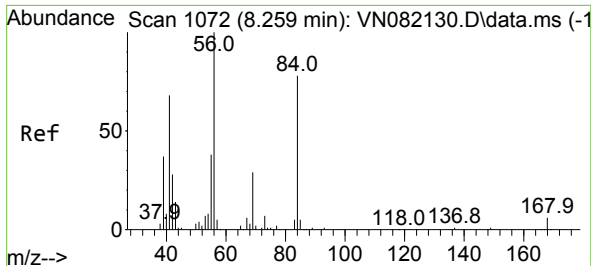
Tgt Ion: 42 Resp: 112555
Ion Ratio Lower Upper
42 100
72 37.2 39.3 58.9#
71 34.5 37.4 56.0#



#30
Chloroform
Concen: 20.707 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

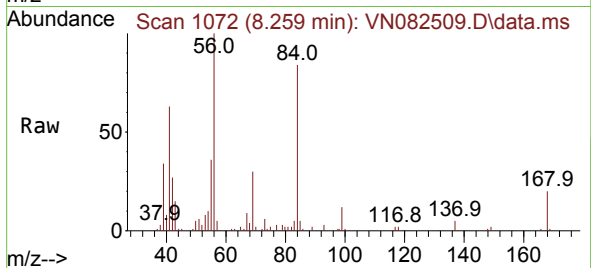
Tgt Ion: 83 Resp: 87416
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1



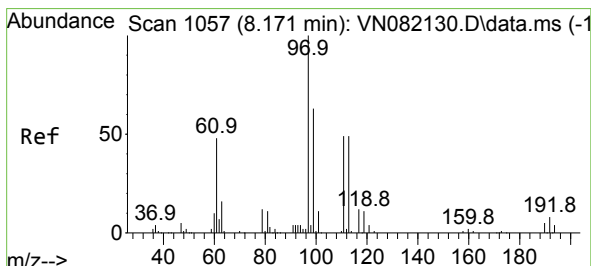
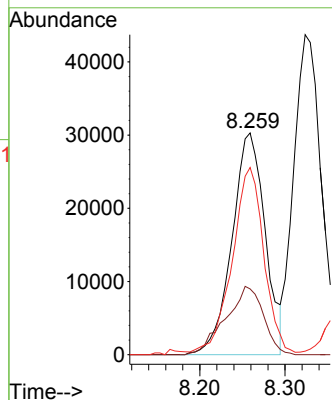
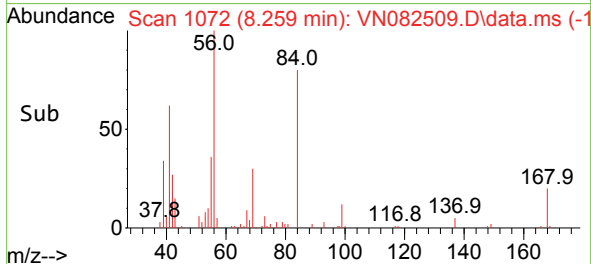


#31
Cyclohexane
Concen: 18.526 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

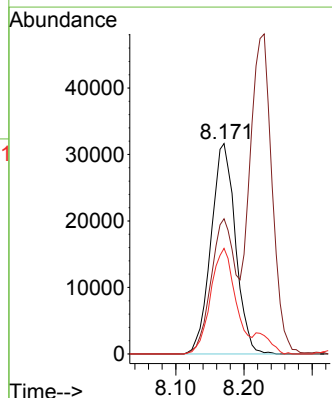
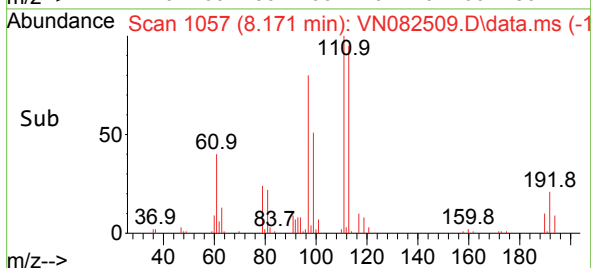
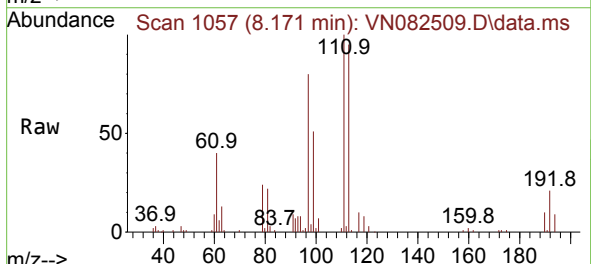


Tgt Ion: 56 Resp: 82072
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 83.0 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 21.089 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 97 Resp: 78983
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 51.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.643 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

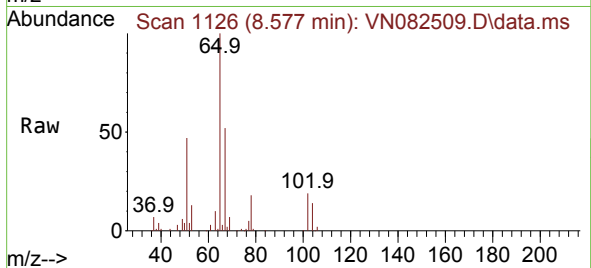
Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

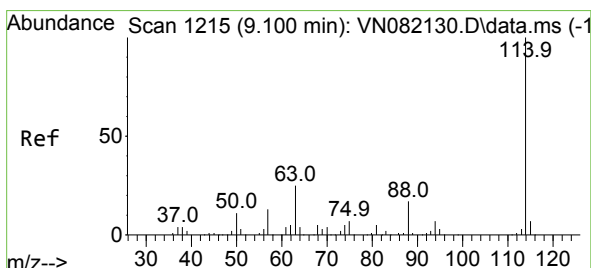
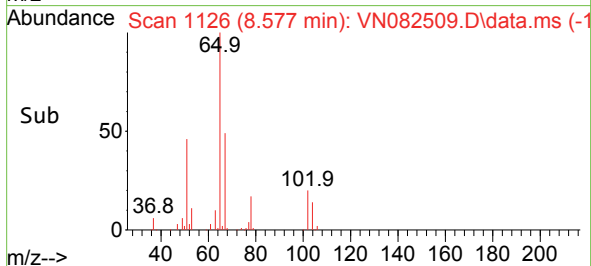
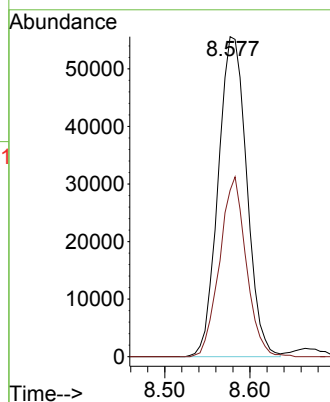


Tgt Ion: 65 Resp: 129375

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

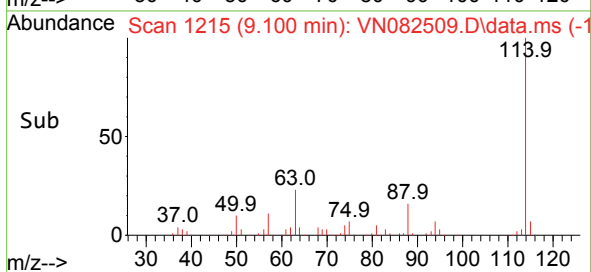
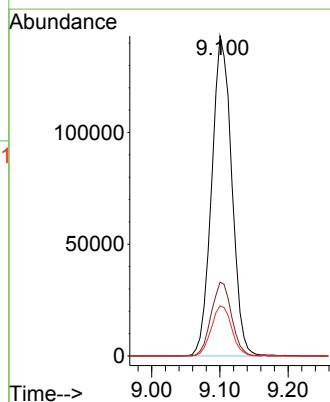
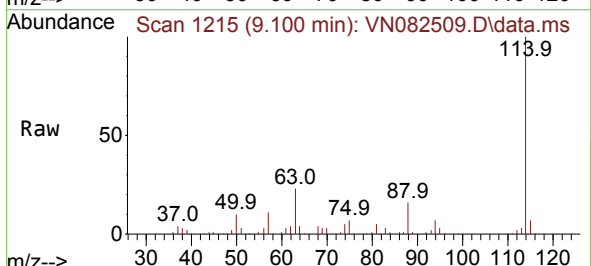
Tgt Ion: 114 Resp: 292921

Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 15.7 0.0 31.4

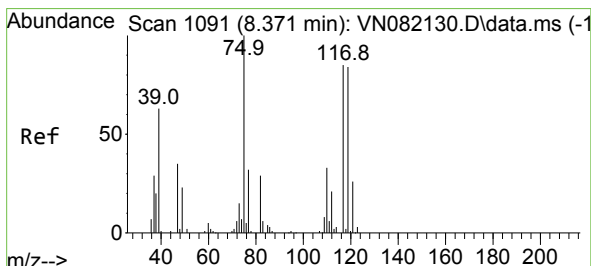
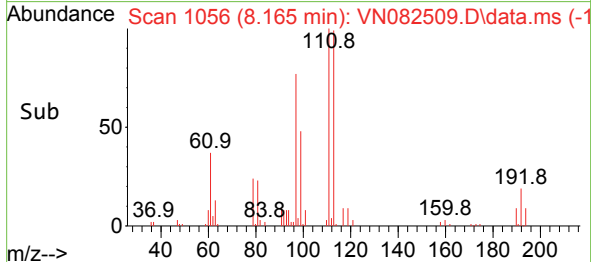
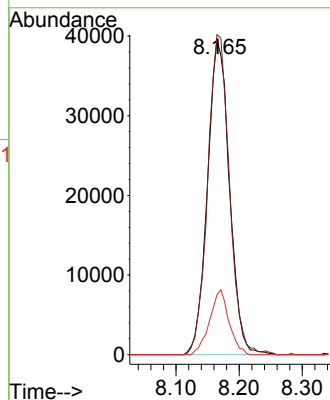
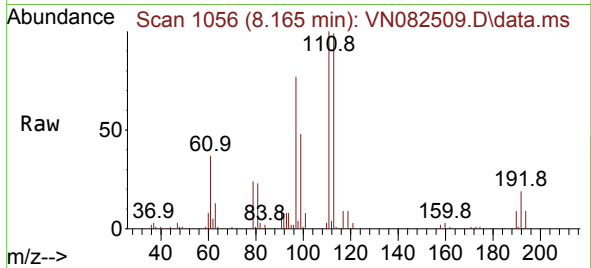




#35
Dibromofluoromethane
Concen: 52.955 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

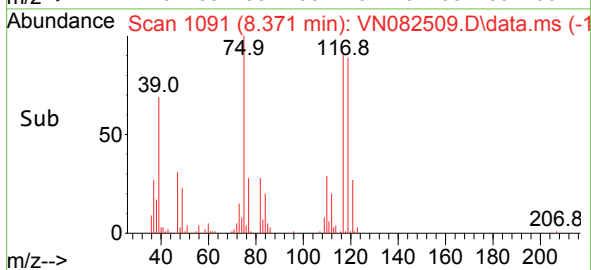
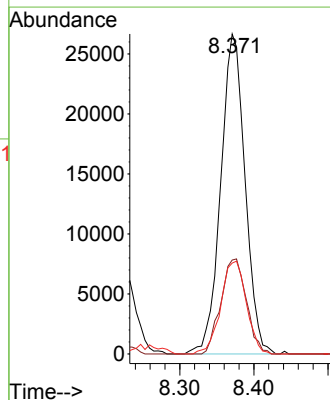
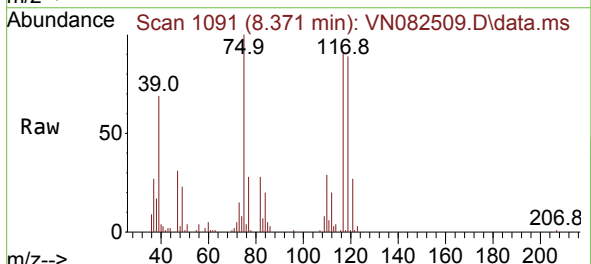
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 95420
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 20.129 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

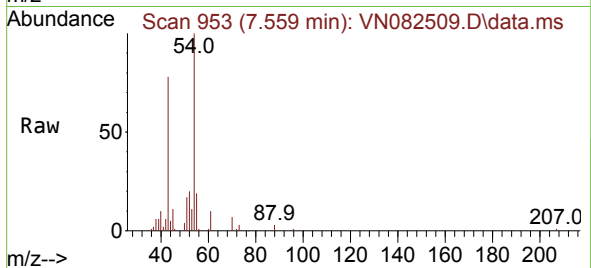
Tgt Ion: 75 Resp: 60831
Ion Ratio Lower Upper
75 100
110 31.2 17.8 53.5
77 30.4 25.0 37.4



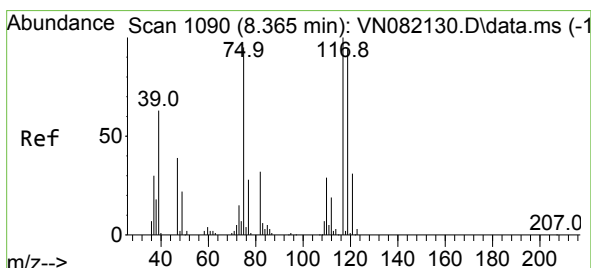
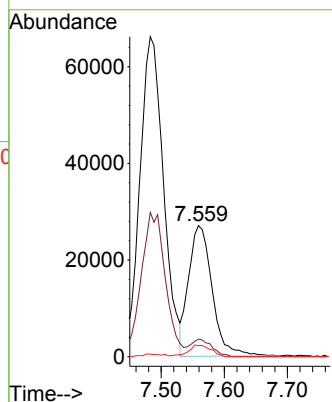
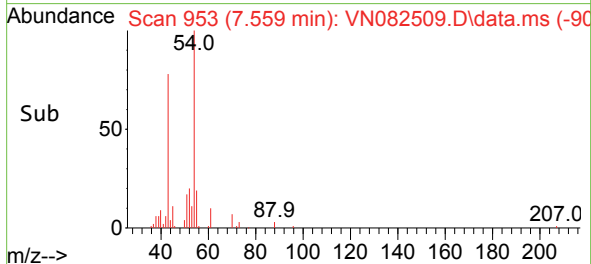


#37
Ethyl Acetate
Concen: 20.711 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

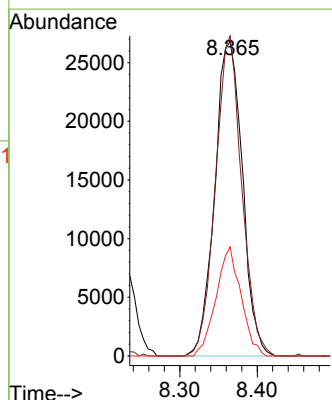
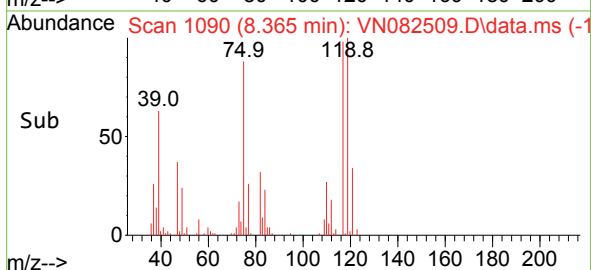
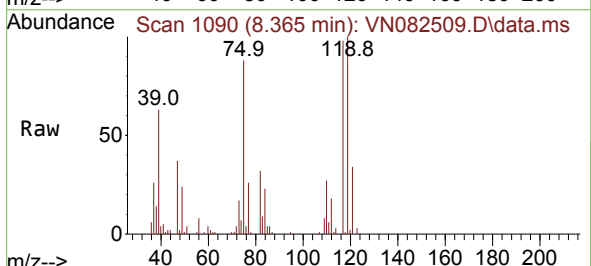


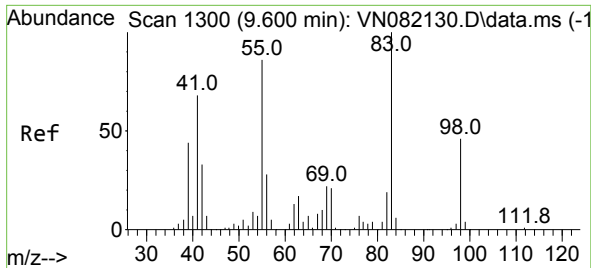
Tgt Ion: 43 Resp: 70045
Ion Ratio Lower Upper
43 100
61 11.4 11.3 16.9
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 21.692 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

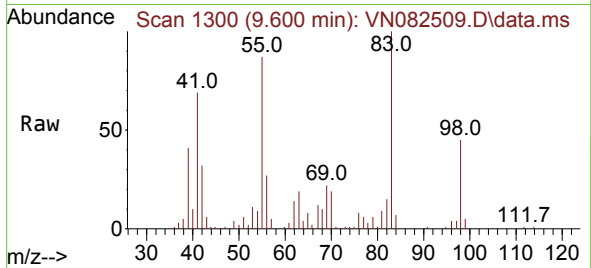
Tgt Ion: 117 Resp: 66455
Ion Ratio Lower Upper
117 100
119 101.7 76.5 114.7
121 34.7 23.9 35.9



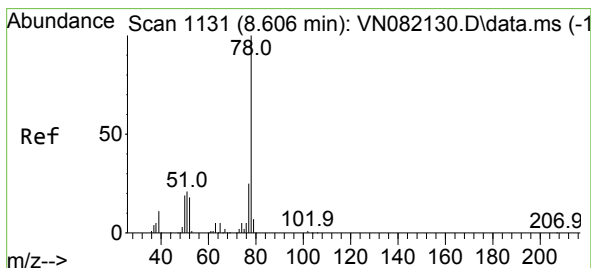
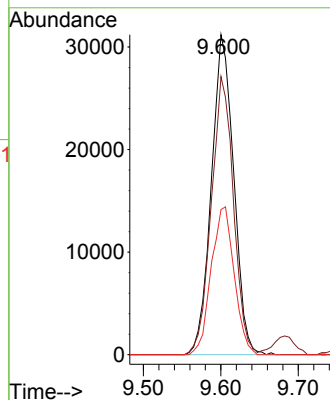
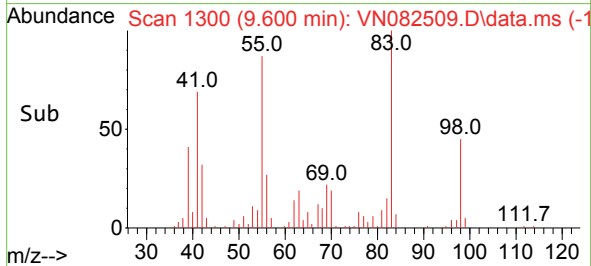


#39
Methylcyclohexane
Concen: 18.848 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

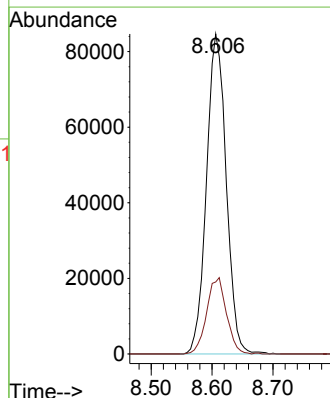
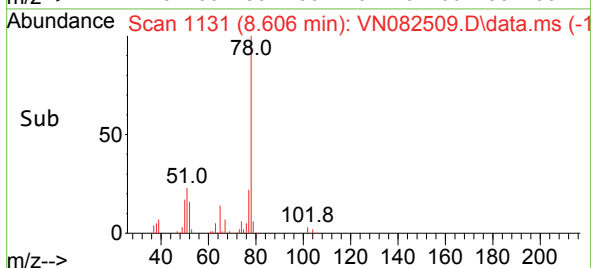
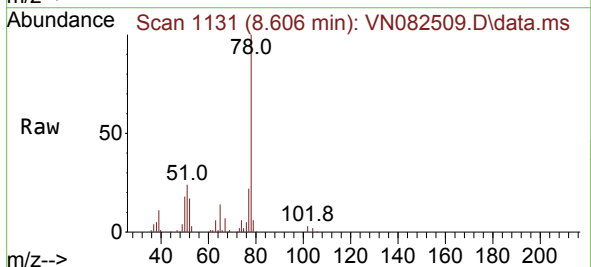


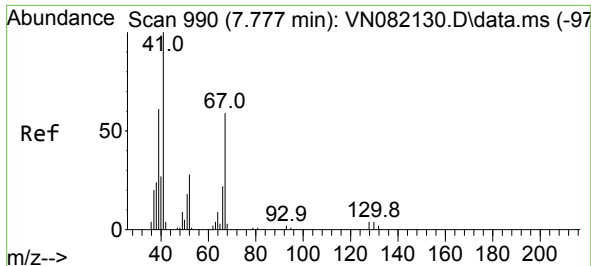
Tgt Ion: 83 Resp: 62435
Ion Ratio Lower Upper
83 100
55 86.9 53.0 79.6#
98 45.4 37.1 55.7



#40
Benzene
Concen: 21.136 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

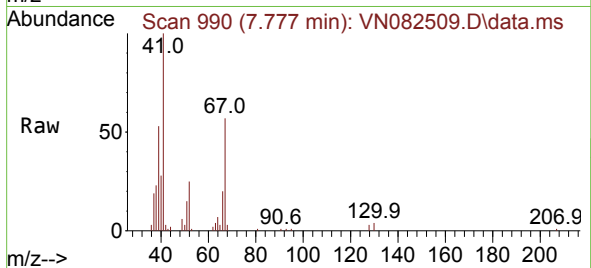
Tgt Ion: 78 Resp: 190473
Ion Ratio Lower Upper
78 100
77 22.5 20.0 30.0



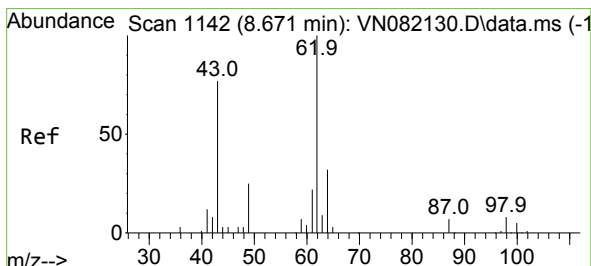
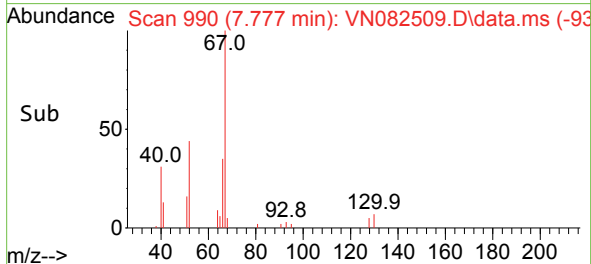
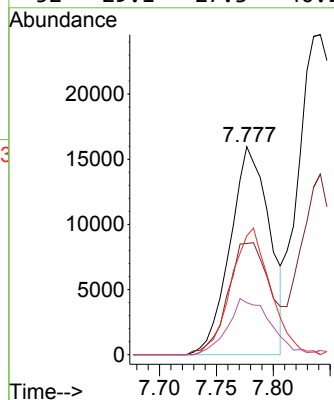


#41
Methacrylonitrile
Concen: 19.366 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

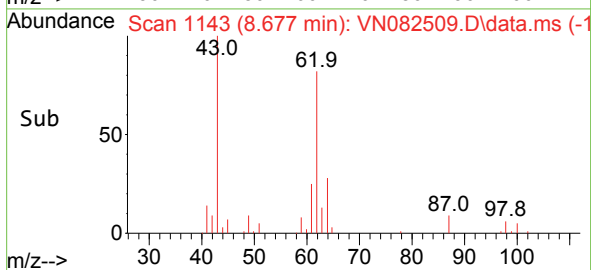
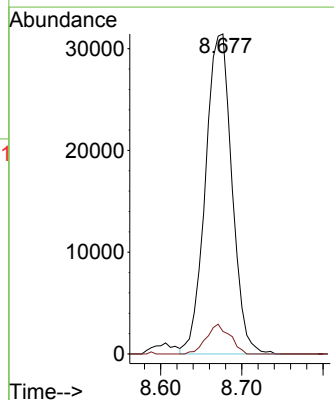
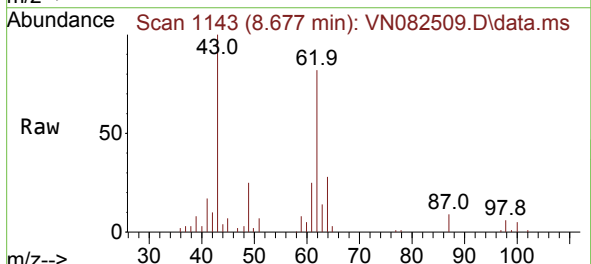


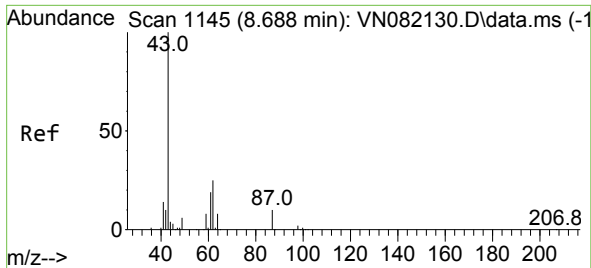
Tgt Ion:	41	Resp:	38519
Ion Ratio	Lower	Upper	
41	100		
39	60.7	46.6	69.8
67	61.0	67.3	100.9
52	29.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 20.599 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

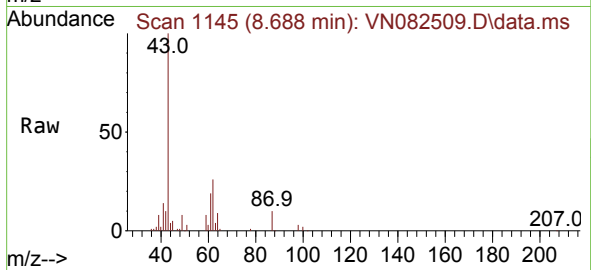
Tgt Ion:	62	Resp:	71395
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	19.6



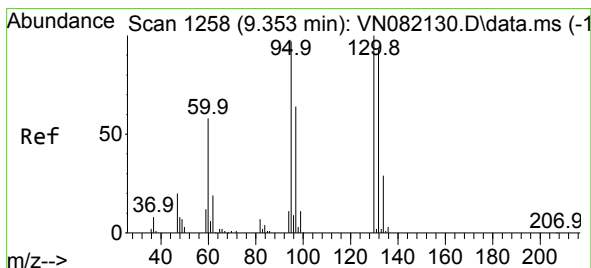
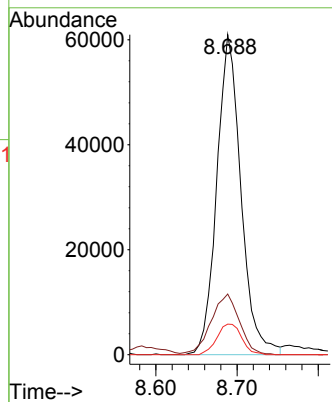
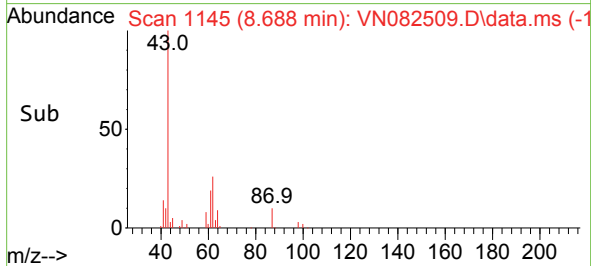


#43
Isopropyl Acetate
Concen: 21.062 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

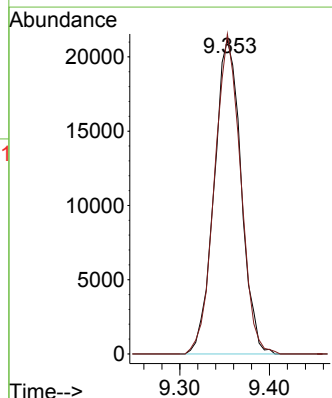
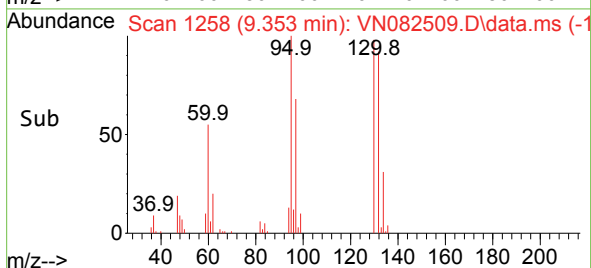
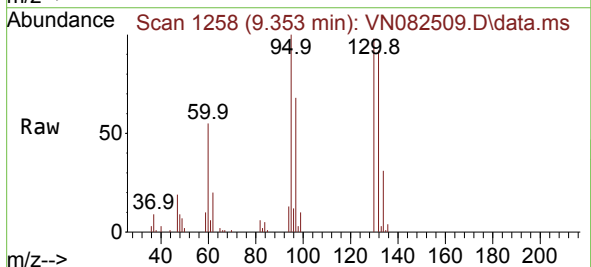


Tgt Ion: 43 Resp: 126219
Ion Ratio Lower Upper
43 100
61 22.2 22.8 34.2#
87 9.8 12.0 18.0#



#44
Trichloroethene
Concen: 21.473 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion:130 Resp: 43957
Ion Ratio Lower Upper
130 100
95 102.0 0.0 195.4

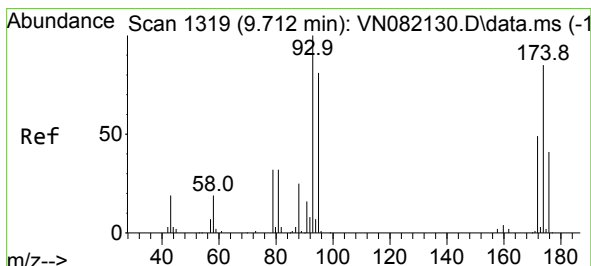
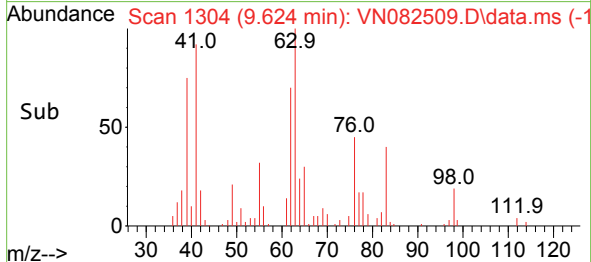
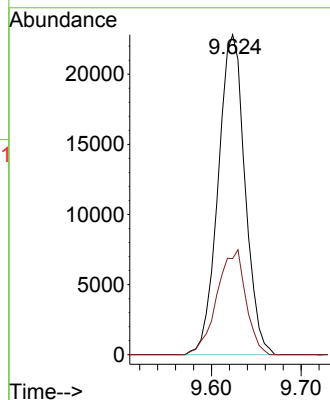
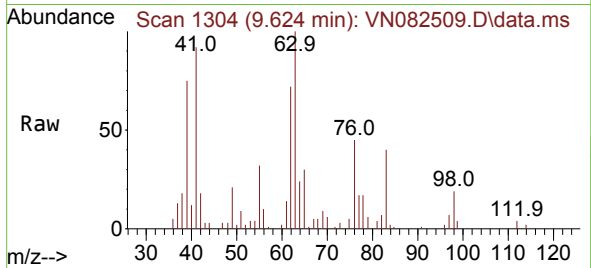




#45
1,2-Dichloropropane
Concen: 20.382 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

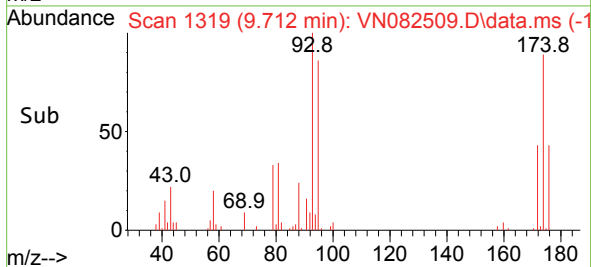
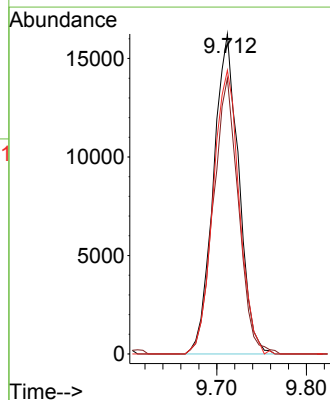
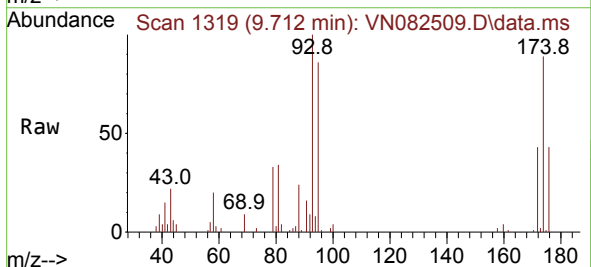
Instrument :
MSVOA_N
ClientSampleId :

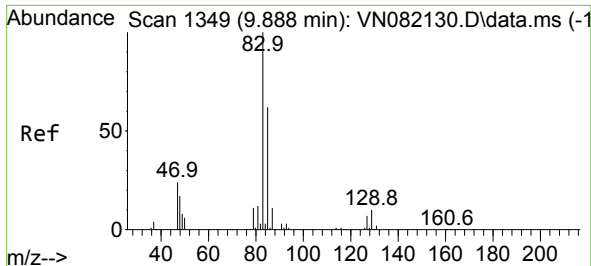
Tgt Ion: 63 Resp: 47392
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1



#46
Dibromomethane
Concen: 20.850 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 93 Resp: 31829
Ion Ratio Lower Upper
93 100
95 85.4 64.8 97.2
174 91.4 73.4 110.0

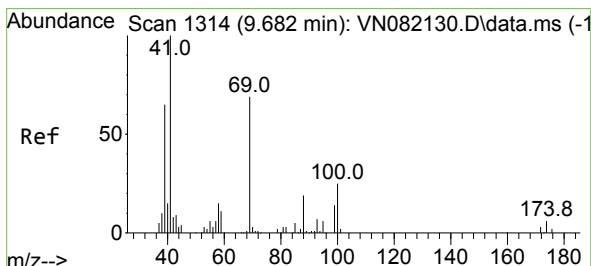
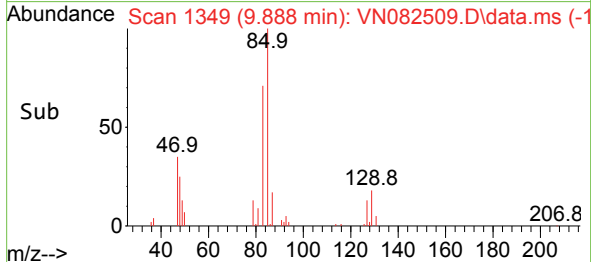
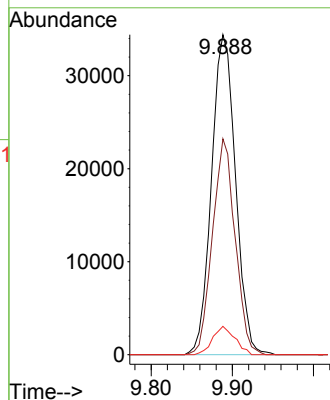
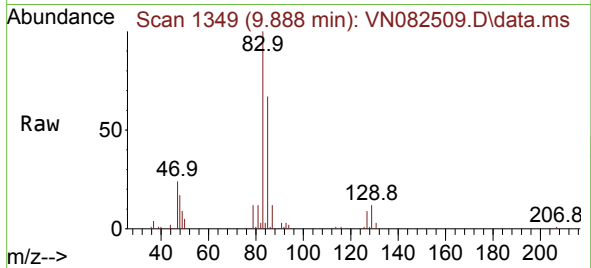




#47
Bromodichloromethane
Concen: 21.951 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

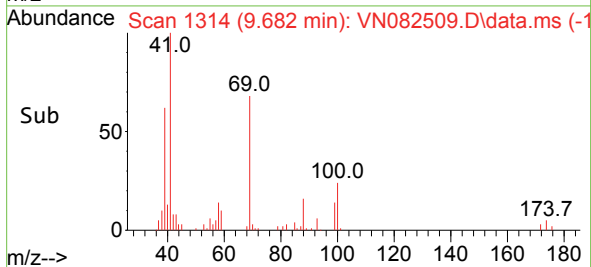
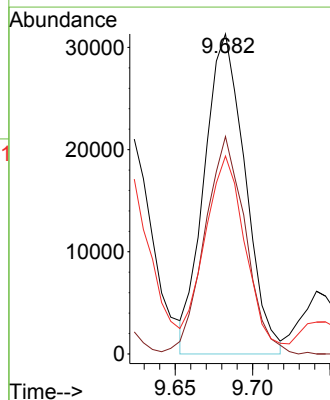
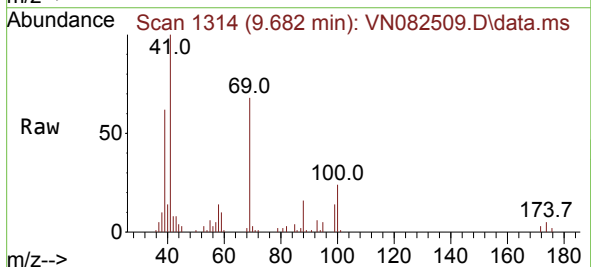
Instrument :
MSVOA_N
ClientSampleId :

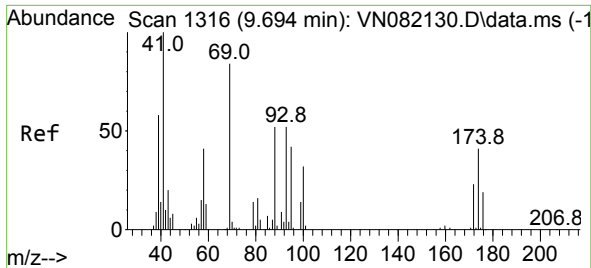
Tgt Ion: 83 Resp: 70740
Ion Ratio Lower Upper
83 100
85 67.5 51.9 77.9
127 8.9 7.5 11.3



#48
Methyl methacrylate
Concen: 20.091 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

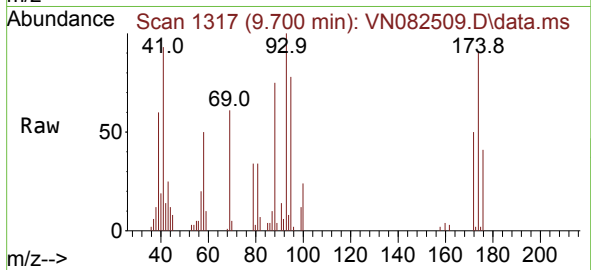
Tgt Ion: 41 Resp: 57372
Ion Ratio Lower Upper
41 100
69 67.9 77.9 116.9#
39 63.0 50.9 76.3



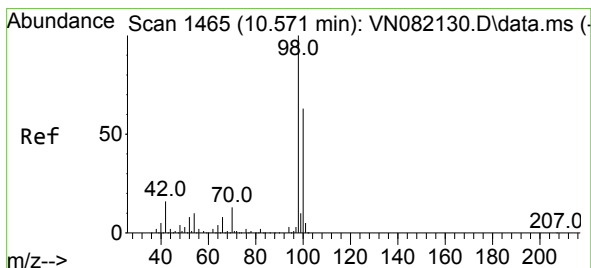
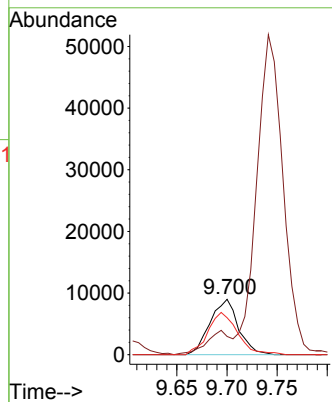
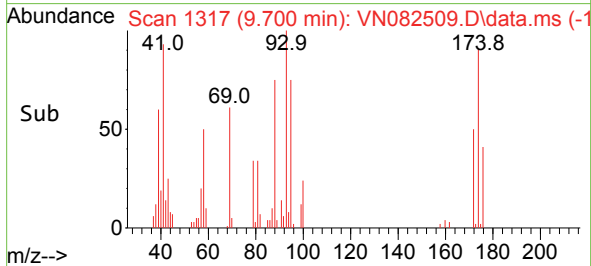


#49
1,4-Dioxane
Concen: 441.363 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

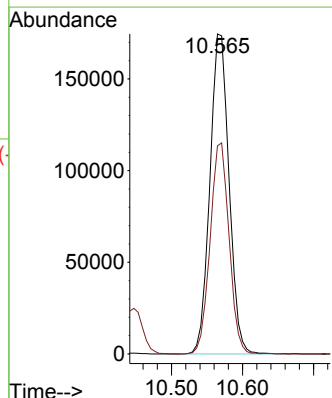
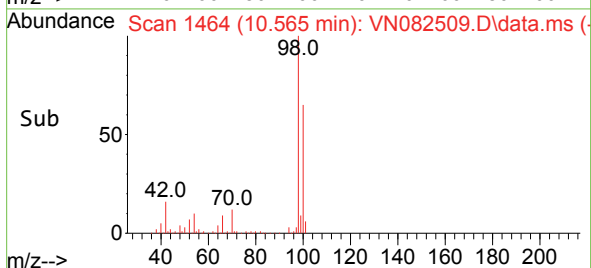
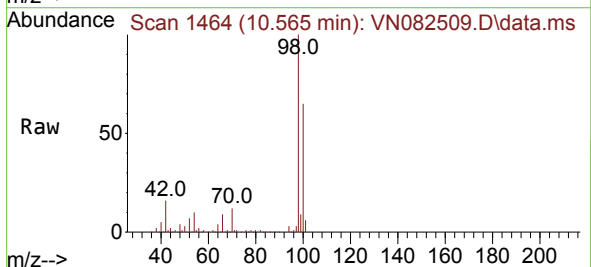


Tgt Ion: 88 Resp: 17661
Ion Ratio Lower Upper
88 100
43 37.4 19.0 28.6#
58 80.0 50.6 76.0#



#50
Toluene-d8
Concen: 47.203 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 98 Resp: 326100
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

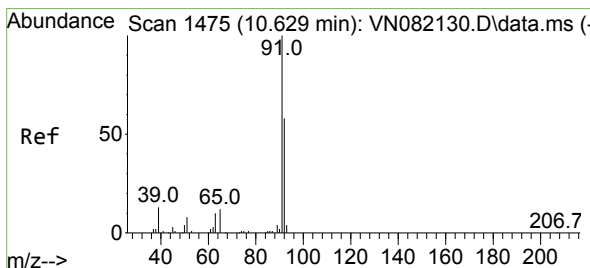
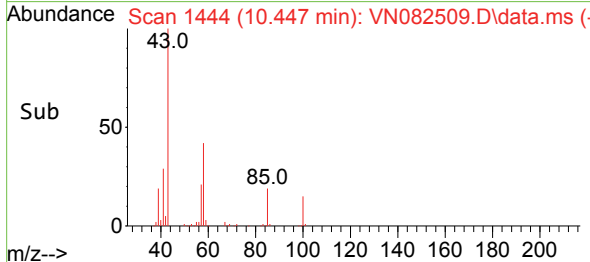
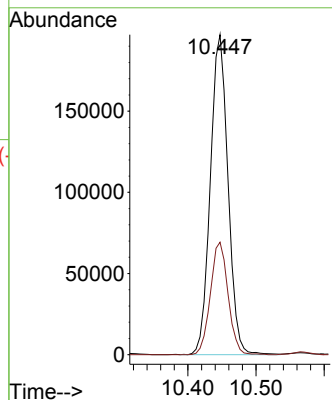
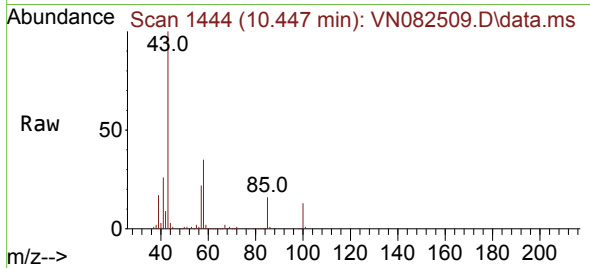




#51
4-Methyl-2-Pentanone
Concen: 104.321 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

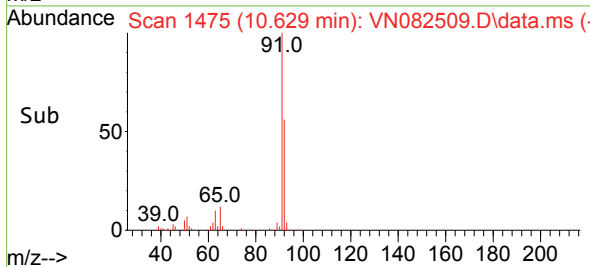
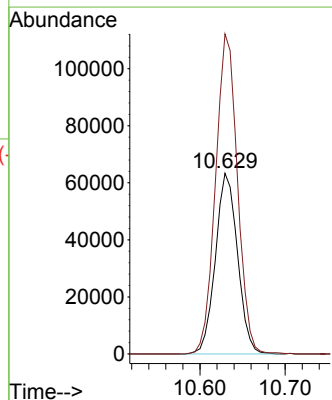
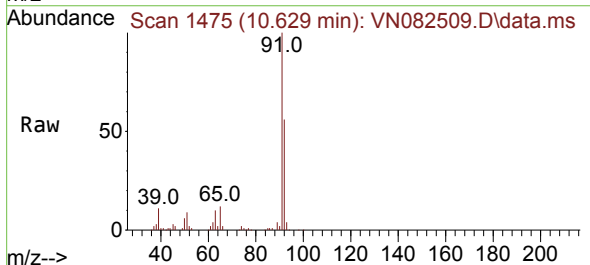
Instrument :
MSVOA_N
ClientSampleId :

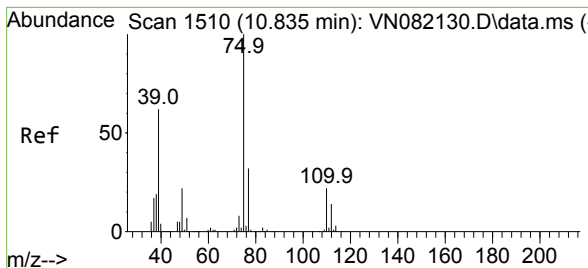
Tgt Ion: 43 Resp: 355208
Ion Ratio Lower Upper
43 100
58 35.2 33.2 49.8



#52
Toluene
Concen: 21.090 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 92 Resp: 114058
Ion Ratio Lower Upper
92 100
91 175.8 136.7 205.1

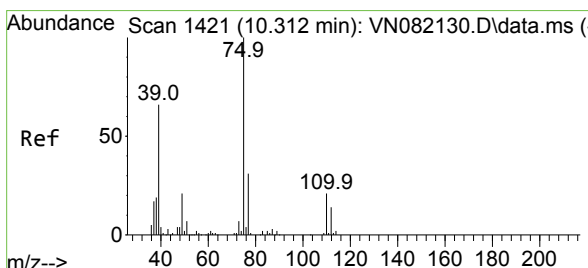
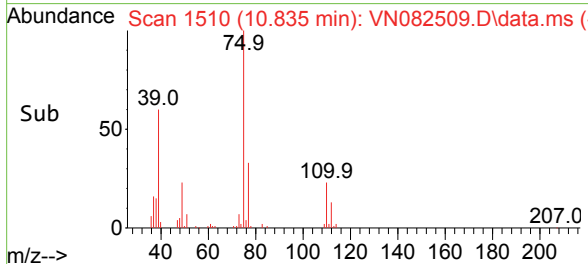
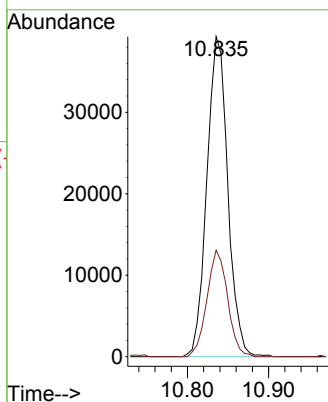
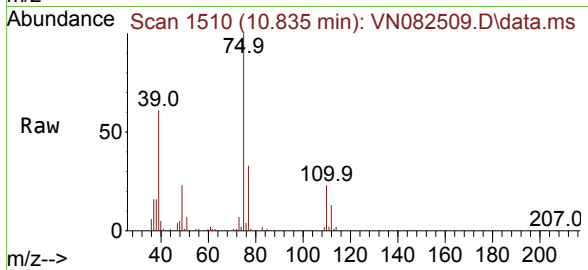




#53
 t-1,3-Dichloropropene
 Concen: 21.099 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

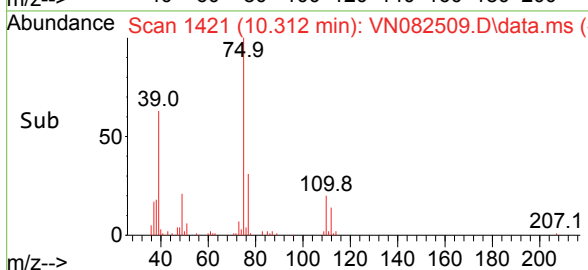
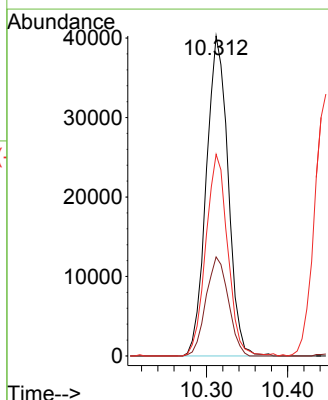
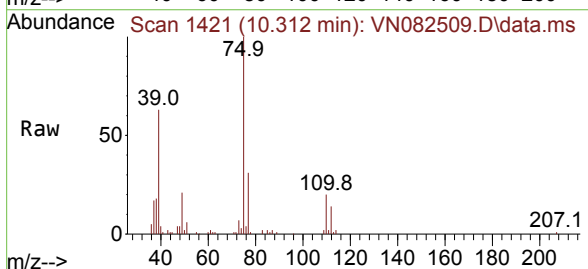
Instrument :
 MSVOA_N
 ClientSampleId :

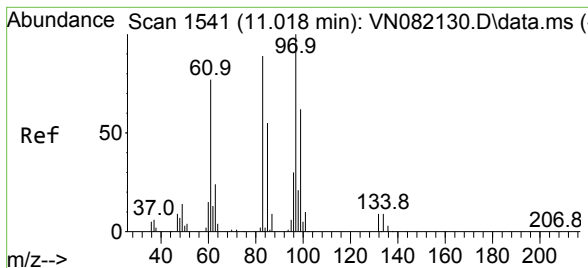
Tgt Ion: 75 Resp: 70322
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.271 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

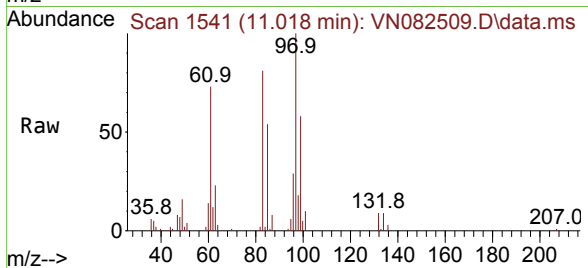
Tgt Ion: 75 Resp: 75043
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 63.0 34.8 52.2#



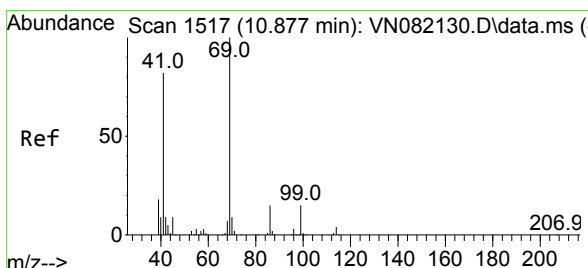
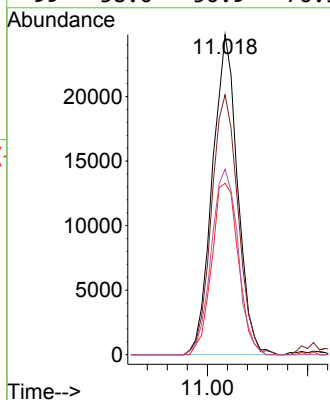
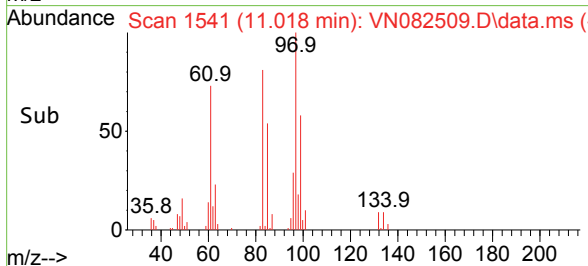


#55
1,1,2-Trichloroethane
Concen: 21.994 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

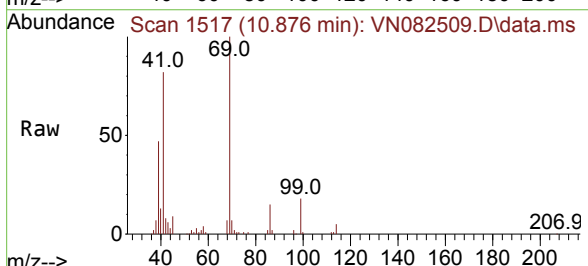
Instrument :
MSVOA_N
ClientSampleId :



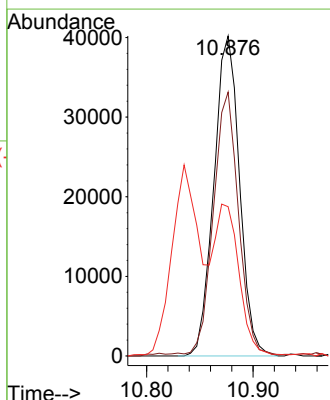
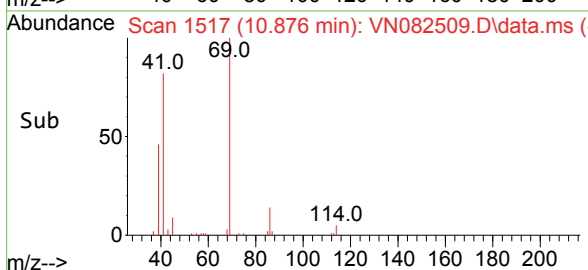
Tgt Ion:	97	Resp:	43225
Ion	Ratio	Lower	Upper
97	100		
83	81.2	70.4	105.6
85	53.5	45.6	68.4
99	58.0	50.9	76.3

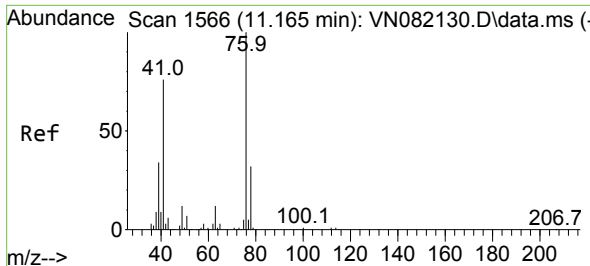


#56
Ethyl methacrylate
Concen: 20.117 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08



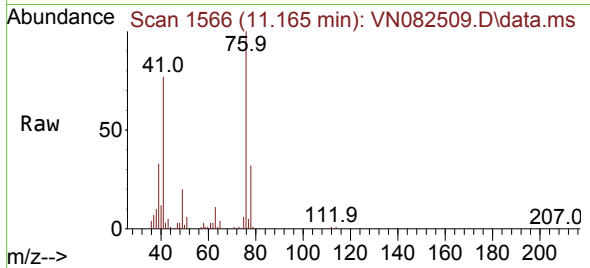
Tgt Ion:	69	Resp:	67125
Ion	Ratio	Lower	Upper
69	100		
41	79.7	46.6	70.0#
39	43.7	26.5	39.7#



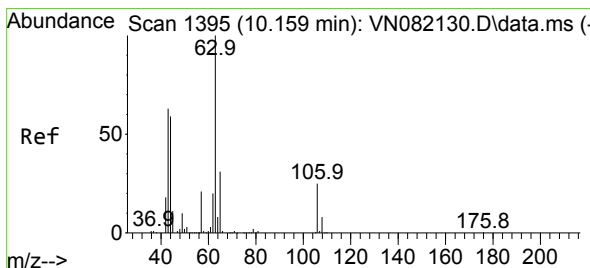
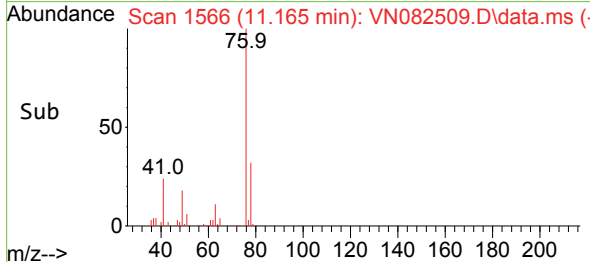
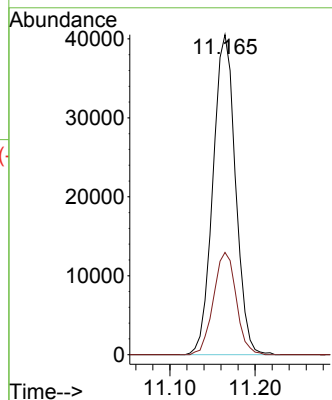


#57
1,3-Dichloropropane
Concen: 20.260 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

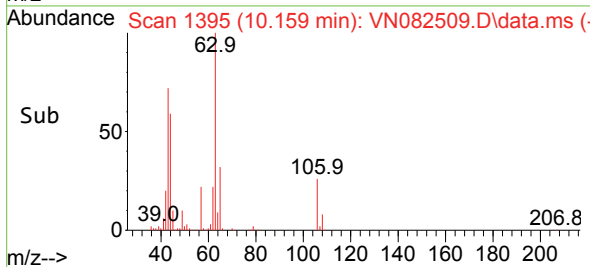
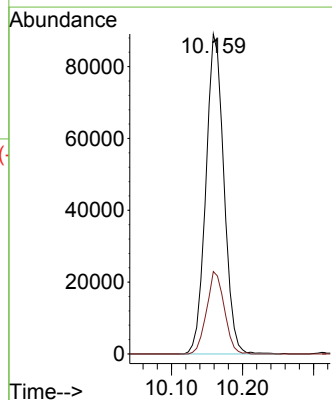
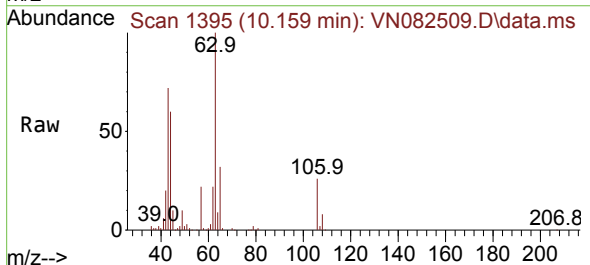


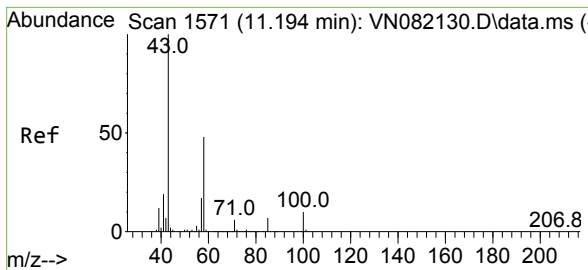
Tgt Ion: 76 Resp: 74448
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 91.356 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

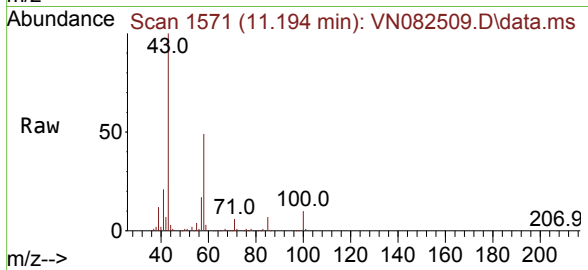
Tgt Ion: 63 Resp: 157233
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8



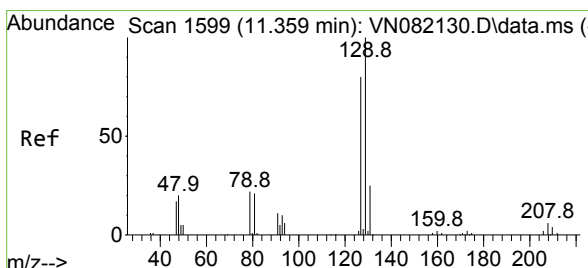
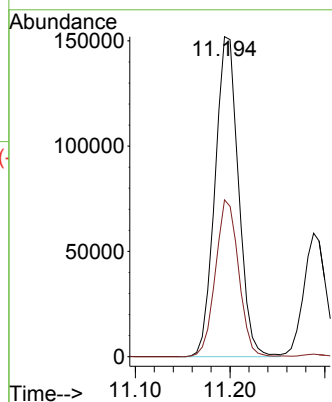
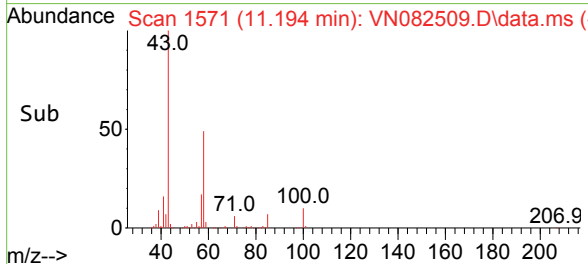


#59
2-Hexanone
Concen: 105.180 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

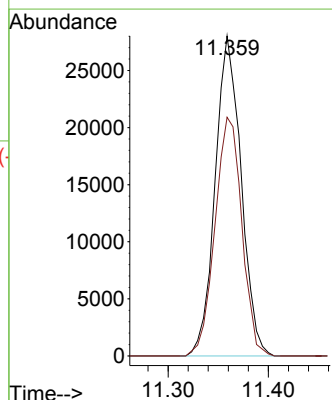
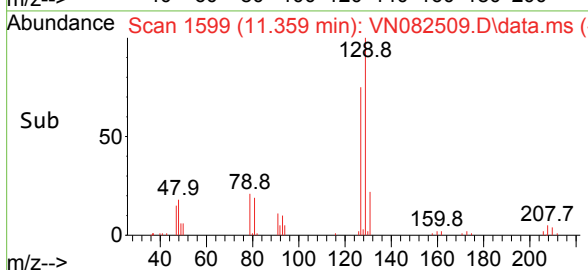
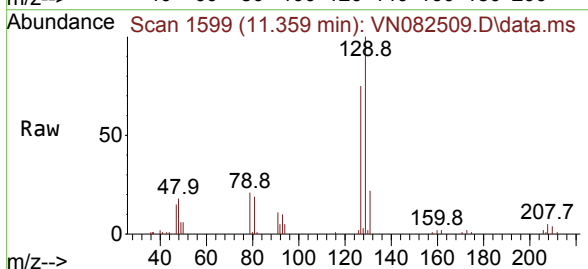


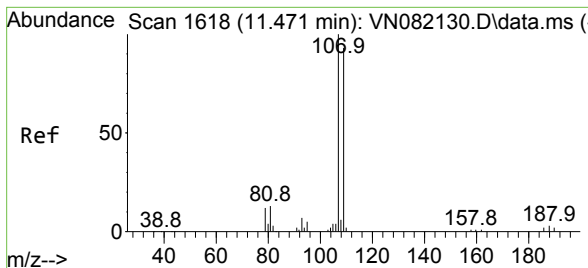
Tgt Ion: 43 Resp: 262226
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#60
Dibromochloromethane
Concen: 23.198 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 129 Resp: 50313
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.8

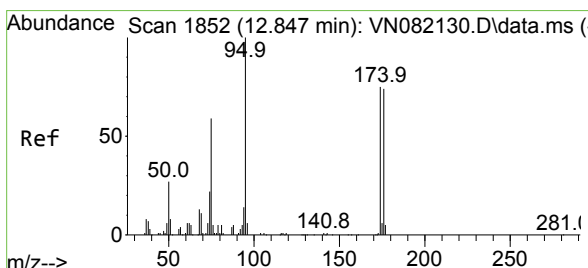
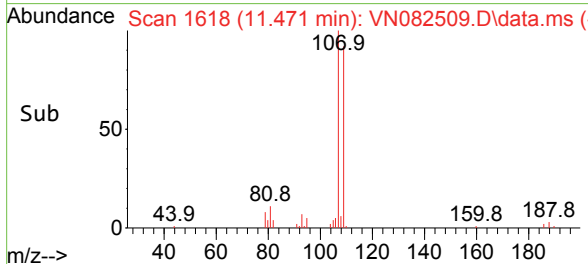
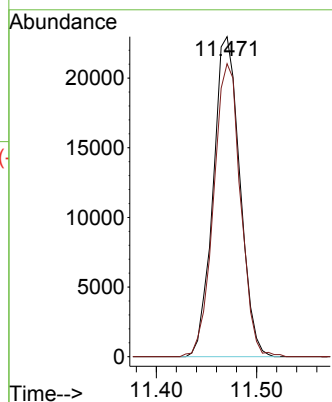
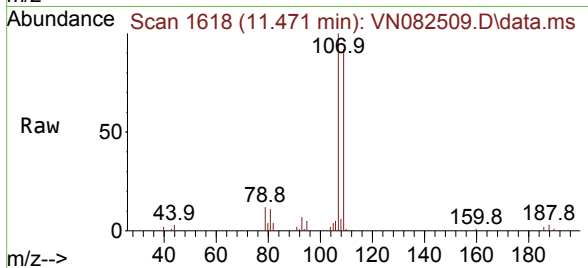




#61
1,2-Dibromoethane
Concen: 21.073 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

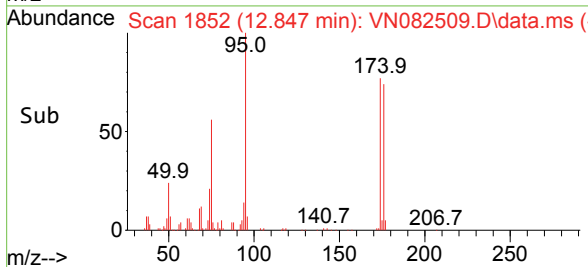
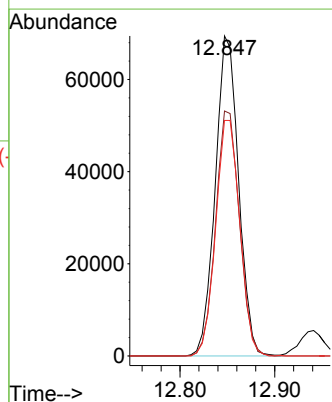
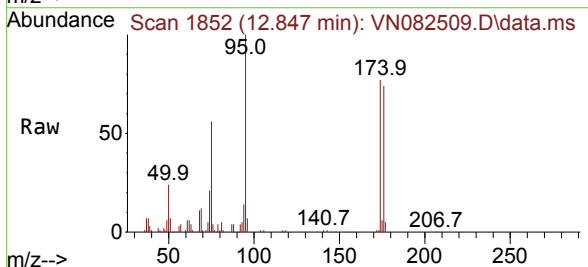
Instrument :
MSVOA_N
ClientSampleId :

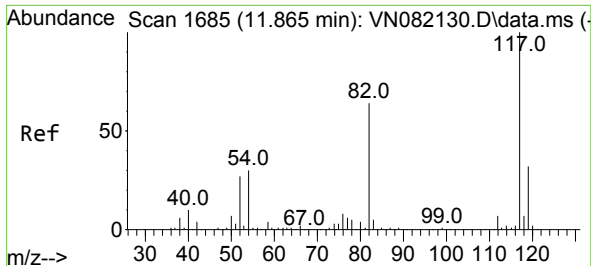
Tgt Ion:107 Resp: 42539
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 95 Resp: 118989
Ion Ratio Lower Upper
95 100
174 77.9 0.0 160.6
176 76.0 0.0 152.8

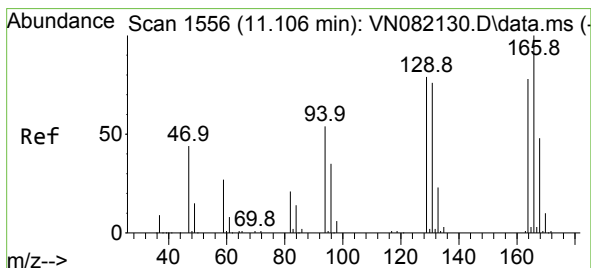
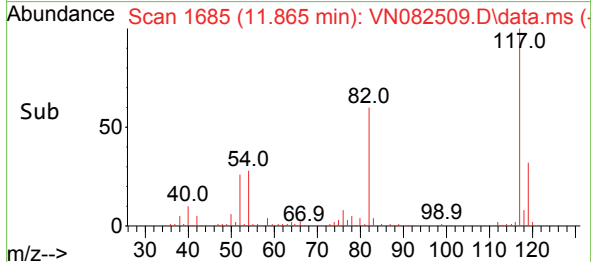
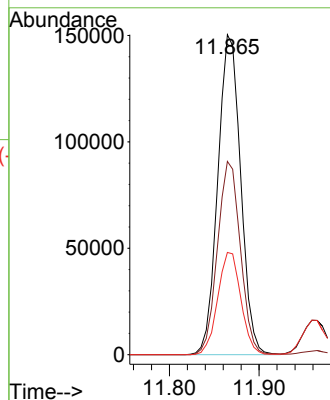
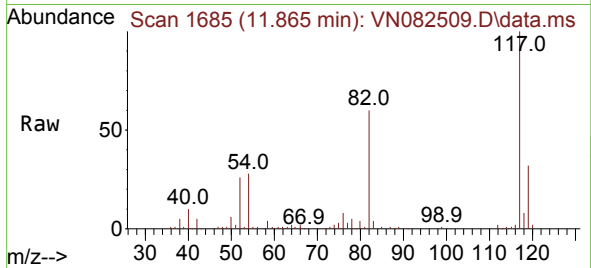




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

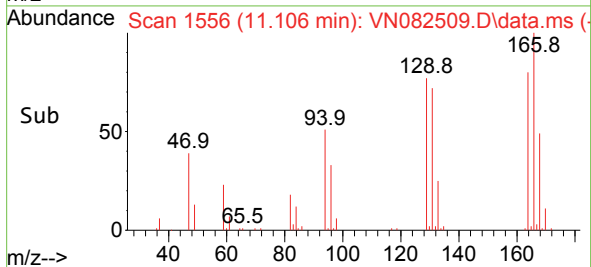
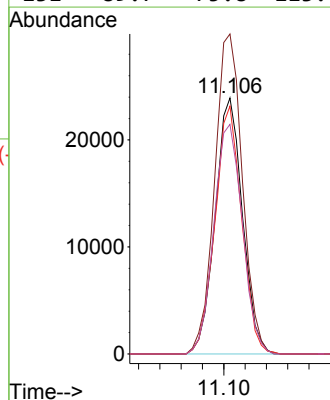
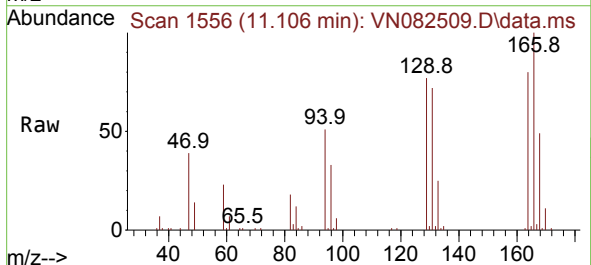
Instrument :
MSVOA_N
ClientSampleId :

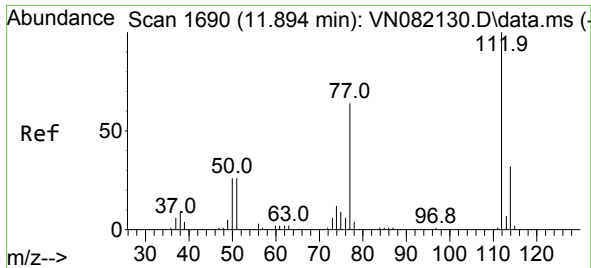
Tgt Ion:117 Resp: 265897
Ion Ratio Lower Upper
117 100
82 60.4 44.6 66.8
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 21.531 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion:164 Resp: 42433
Ion Ratio Lower Upper
164 100
166 125.0 97.6 146.4
129 96.8 73.7 110.5
131 89.7 75.8 113.6

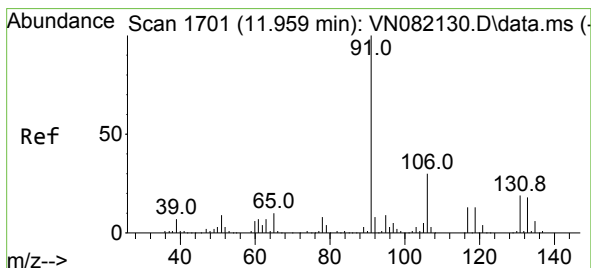
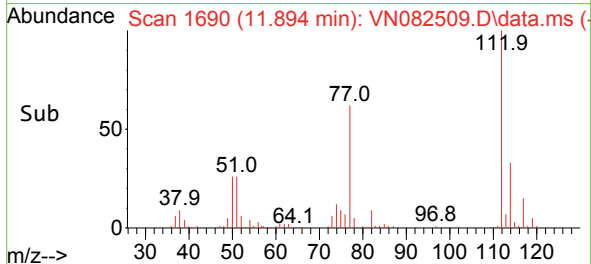
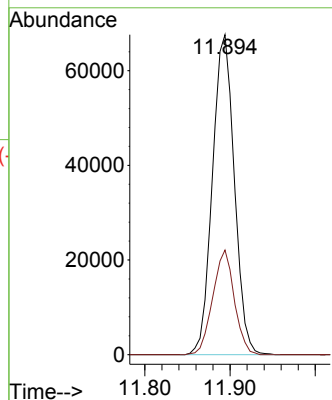
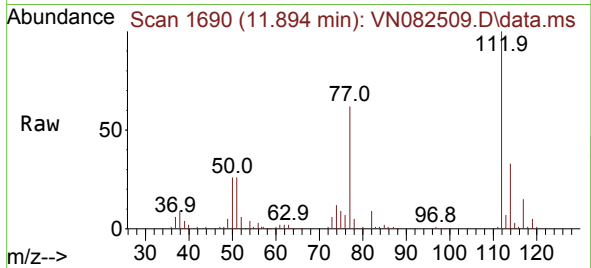




#65
Chlorobenzene
Concen: 20.587 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

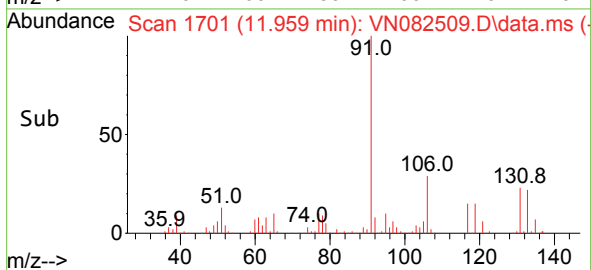
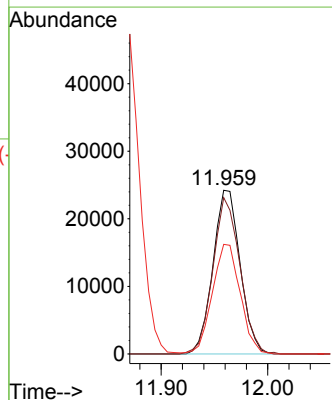
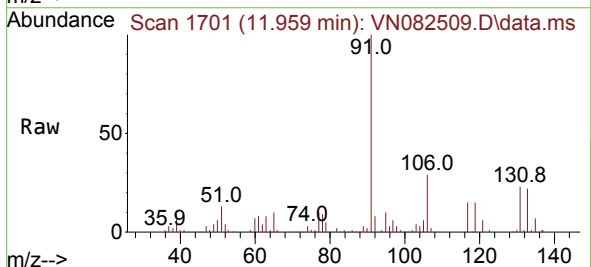
Instrument :
MSVOA_N
ClientSampleId :

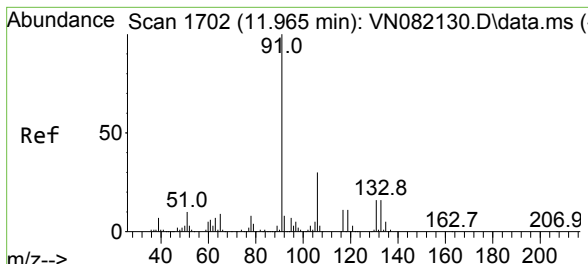
Tgt Ion:112 Resp: 120927
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.225 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion:131 Resp: 43003
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 68.6 32.9 98.7

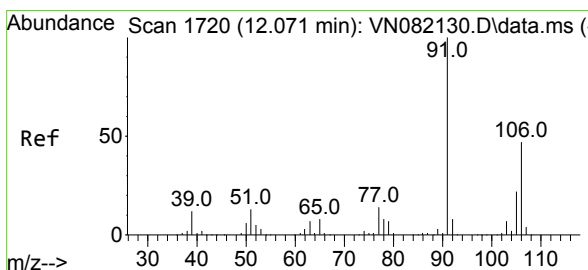
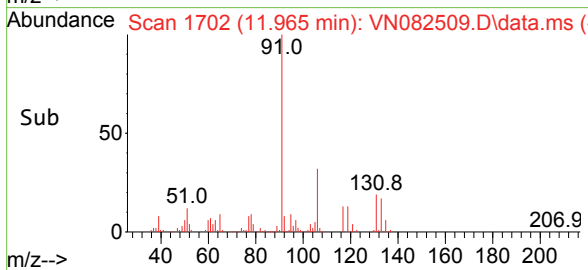
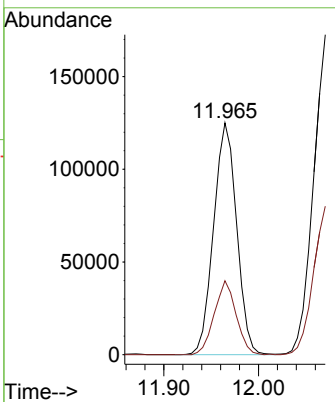
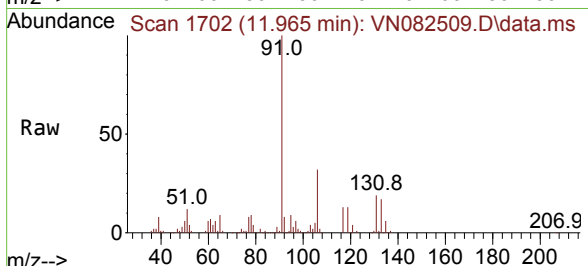




#67
Ethyl Benzene
Concen: 20.117 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

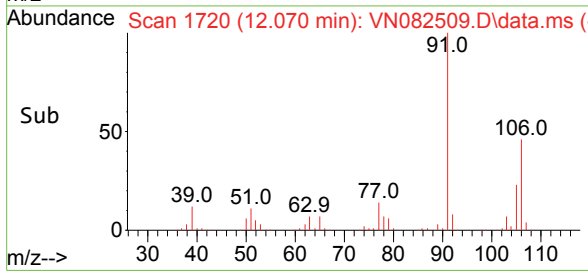
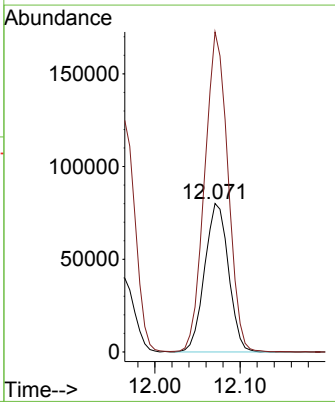
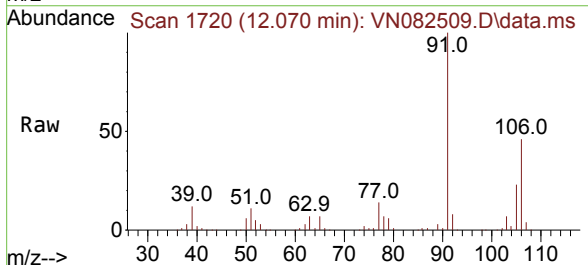
Instrument :
MSVOA_N
ClientSampleId :

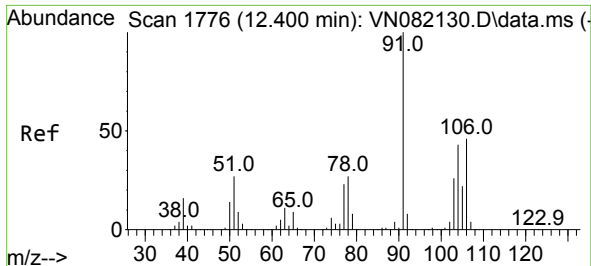
Tgt Ion: 91 Resp: 211384
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9



#68
m/p-Xylenes
Concen: 40.457 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion:106 Resp: 155806
Ion Ratio Lower Upper
106 100
91 210.8 159.4 239.0

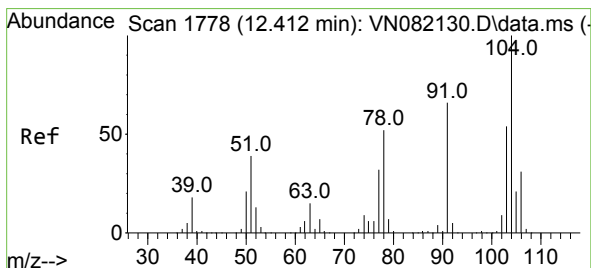
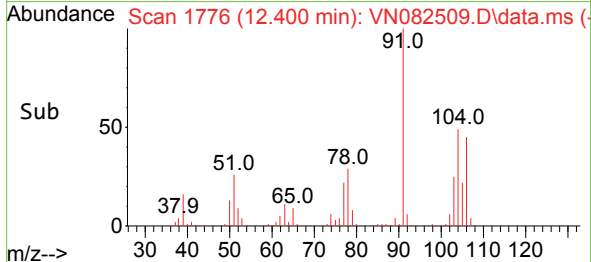
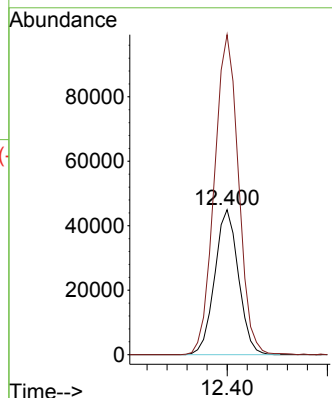
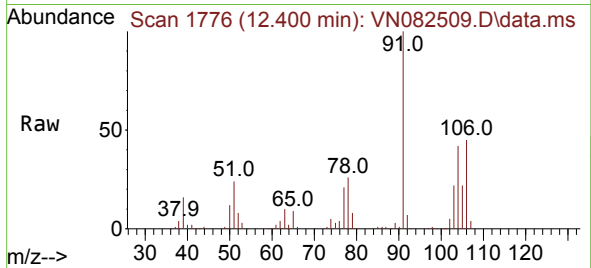




#69
o-Xylene
Concen: 19.849 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

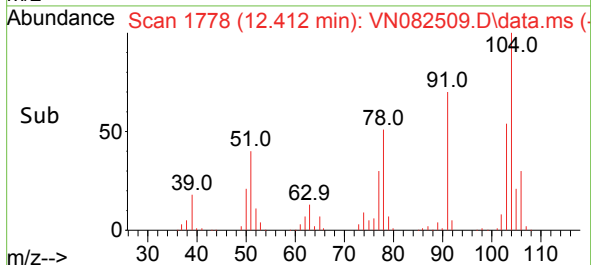
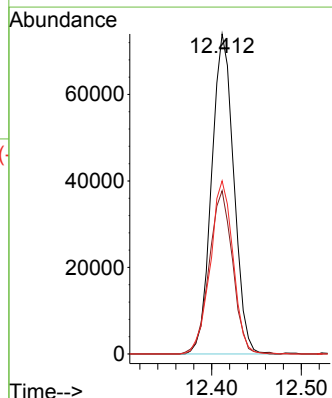
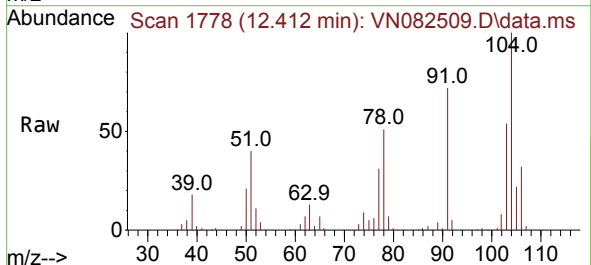
Instrument :
MSVOA_N
ClientSampleId :

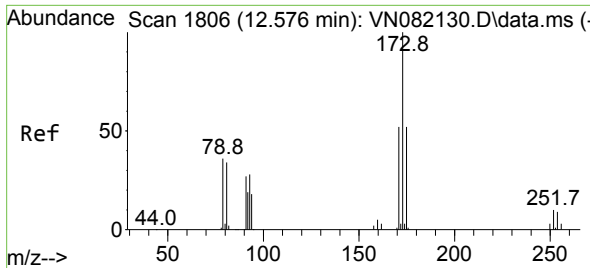
Tgt Ion:106 Resp: 74048
Ion Ratio Lower Upper
106 100
91 224.8 104.7 314.1



#70
Styrene
Concen: 20.504 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

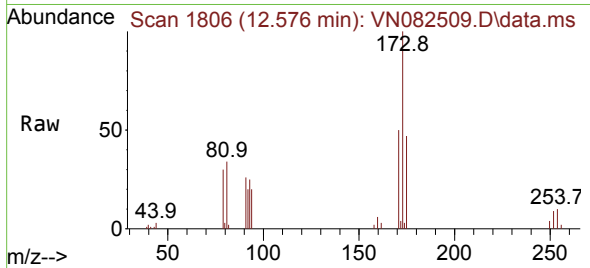
Tgt Ion:104 Resp: 127050
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 55.7 43.8 65.6



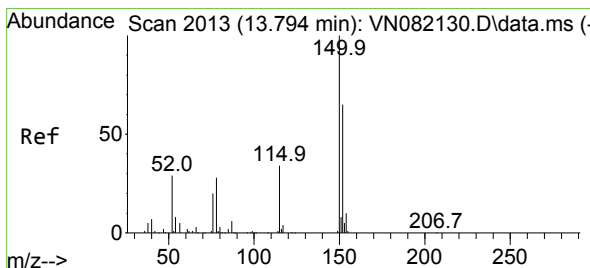
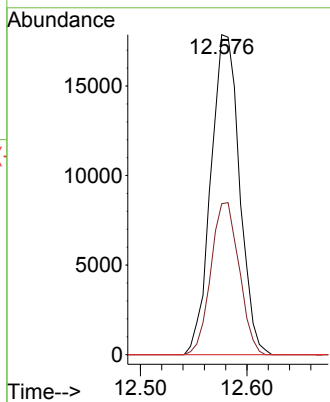
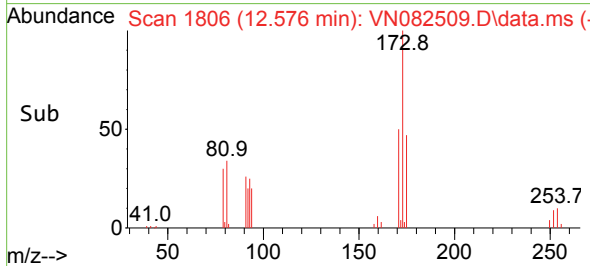


#71
Bromoform
Concen: 22.046 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

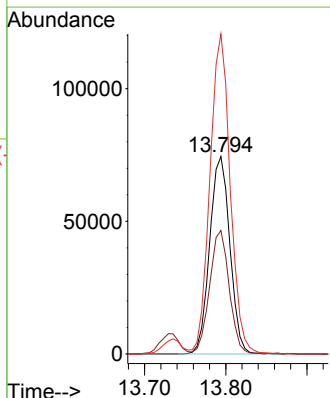
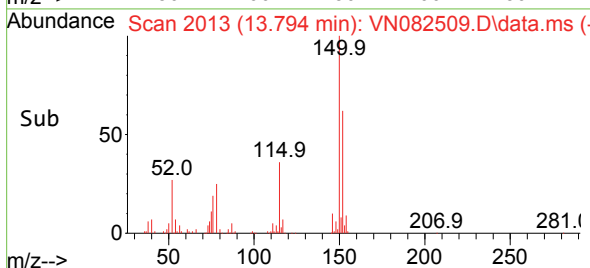
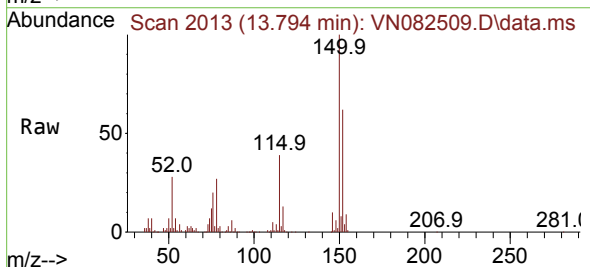


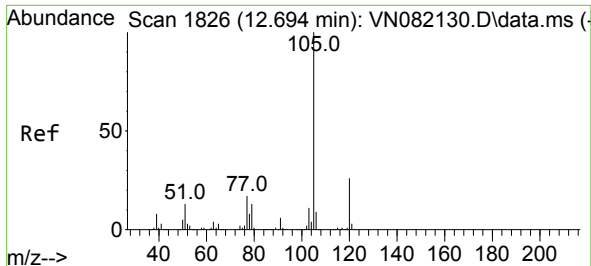
Tgt Ion:173 Resp: 33314
Ion Ratio Lower Upper
173 100
175 46.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

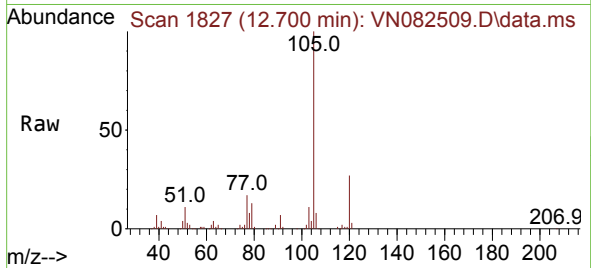
Tgt Ion:152 Resp: 128626
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 162.9 0.0 353.2



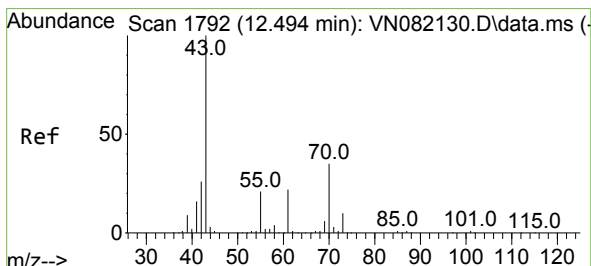
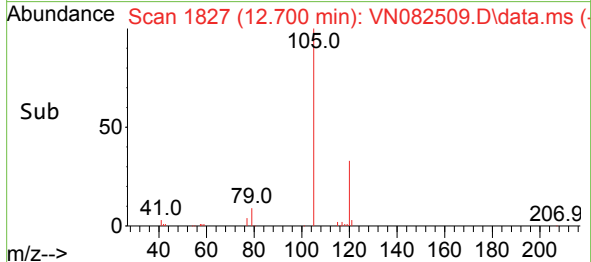
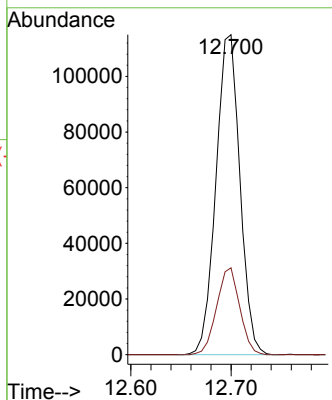


#73
Isopropylbenzene
Concen: 18.674 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

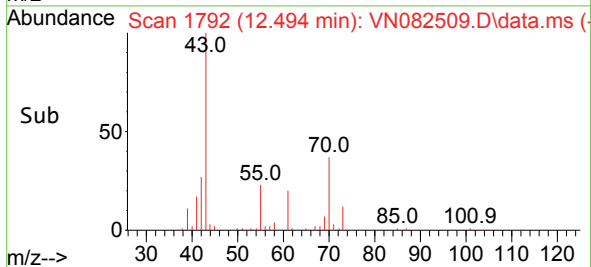
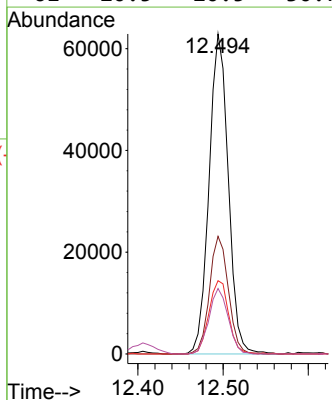
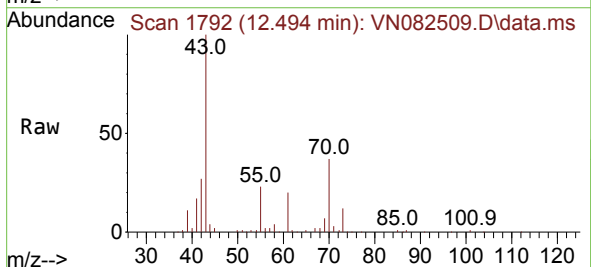


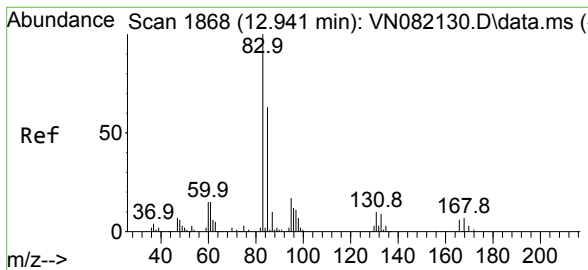
Tgt Ion:105 Resp: 190826
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 17.531 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 43 Resp: 98536
Ion Ratio Lower Upper
43 100
70 36.1 39.0 58.4#
55 23.5 21.3 31.9
61 20.5 20.5 30.7

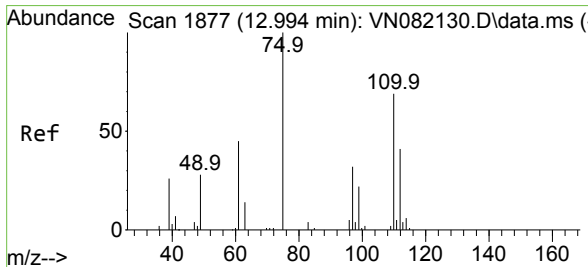
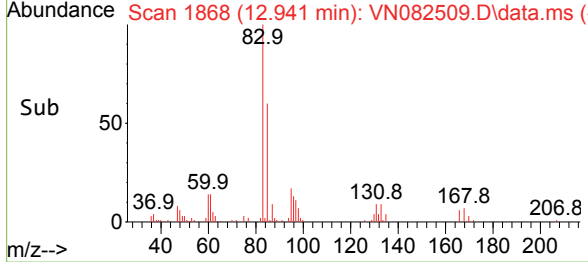
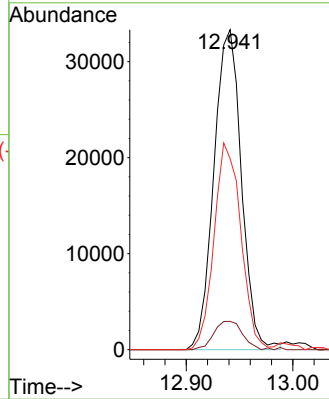
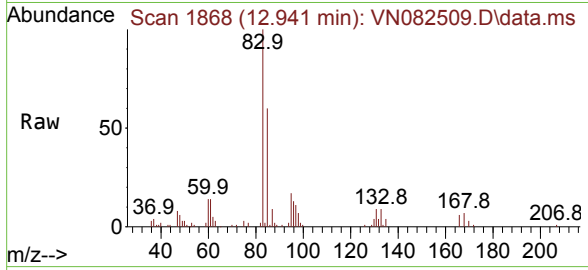




#75
1,1,2,2-Tetrachloroethane
Concen: 20.297 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

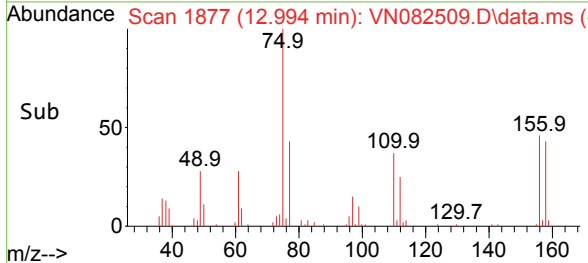
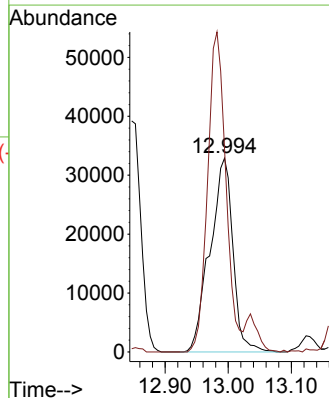
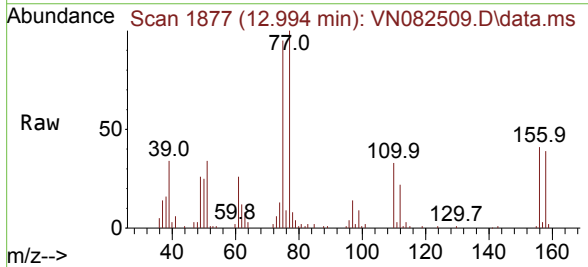
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 59789
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.4
85 62.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 30.637 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 75 Resp: 82944
Ion Ratio Lower Upper
75 100
77 132.2 90.5 271.3

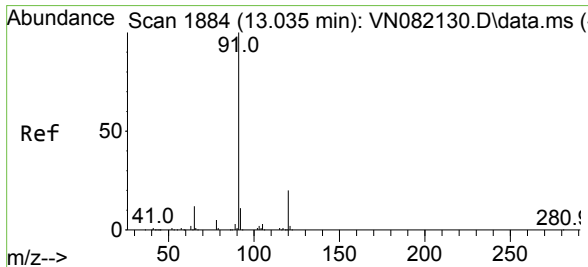
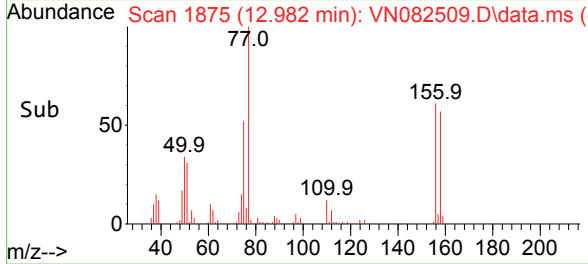
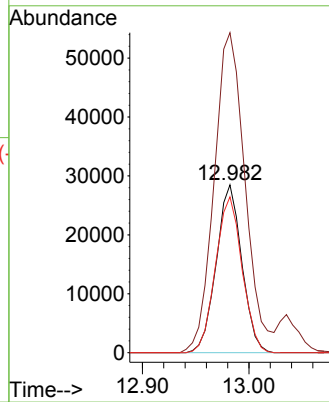
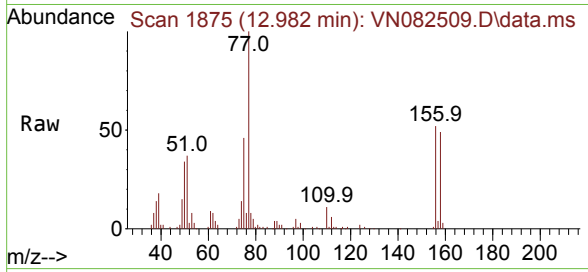




#77
Bromobenzene
Concen: 19.503 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

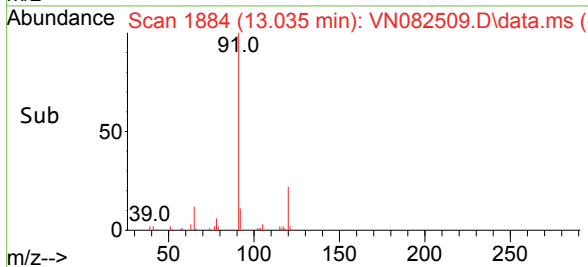
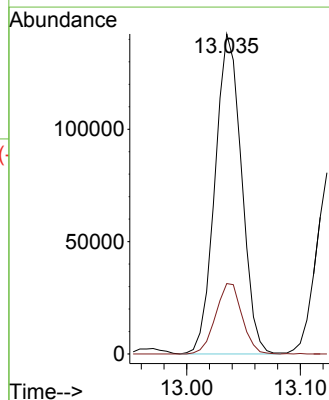
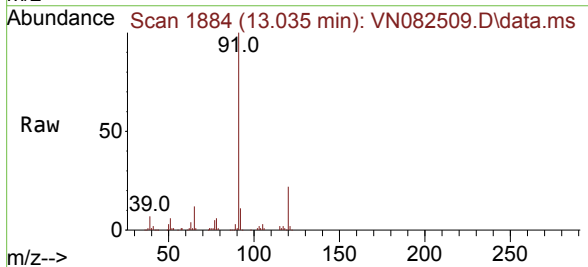
Instrument :
MSVOA_N
ClientSampleId :

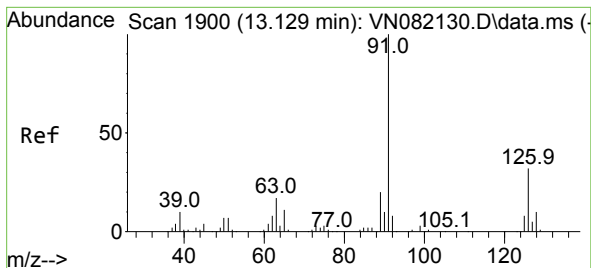
Tgt Ion:	156	Resp:	47494
Ion Ratio	Lower	Upper	
156	100		
77	230.9	100.2	300.6
158	96.3	49.1	147.3



#78
n-propylbenzene
Concen: 19.127 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion:	91	Resp:	231446
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.7	35.0





#79

2-Chlorotoluene

Concen: 18.766 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

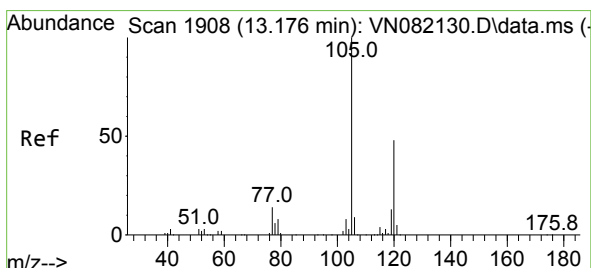
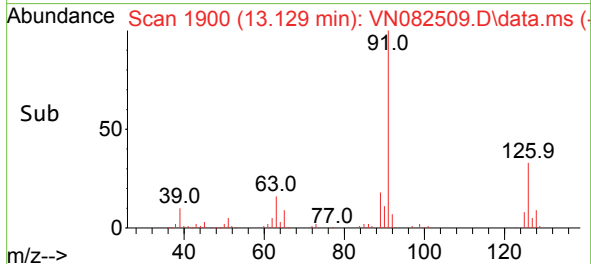
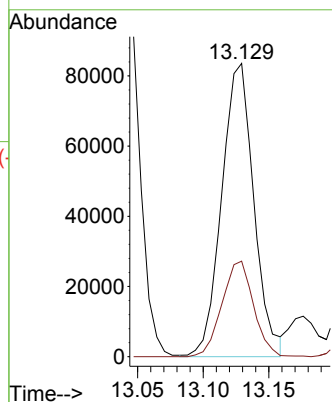
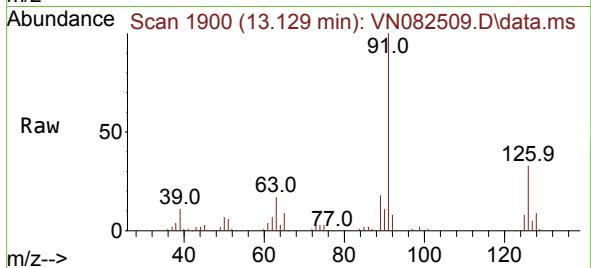
ClientSampleId :

Tgt Ion: 91 Resp: 142593

Ion Ratio Lower Upper

91 100

126 32.0 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 19.369 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082509.D

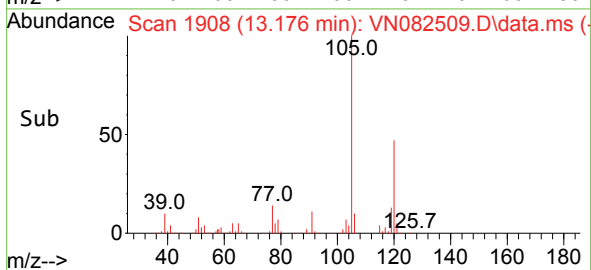
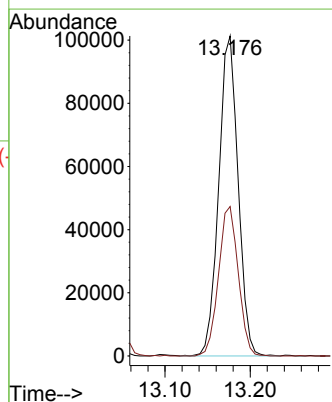
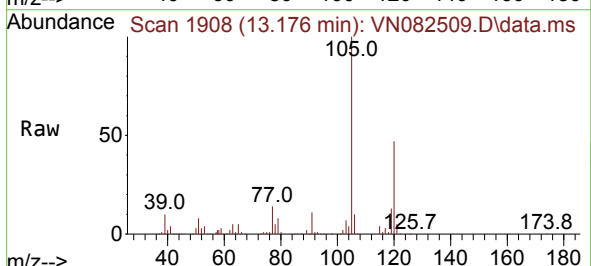
Acq: 10 Jun 2024 12:08

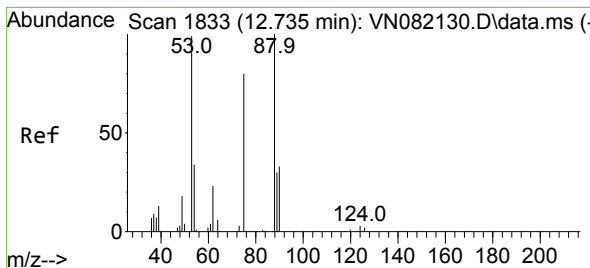
Tgt Ion: 105 Resp: 160039

Ion Ratio Lower Upper

105 100

120 47.6 24.8 74.3

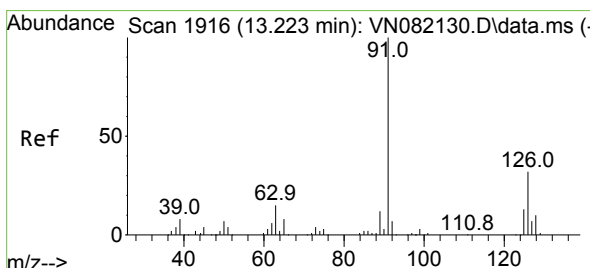
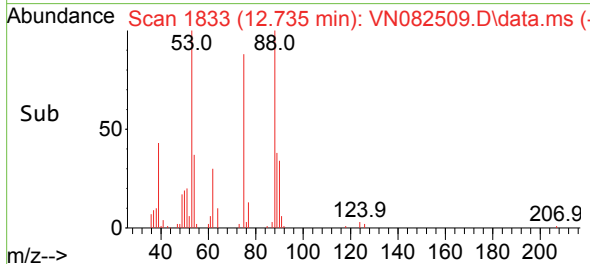
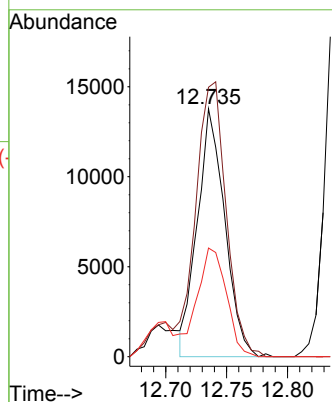
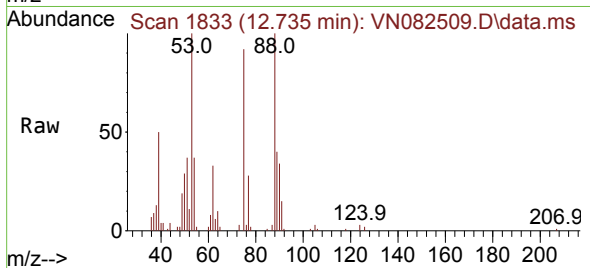




#81
trans-1,4-Dichloro-2-butene
Concen: 18.680 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

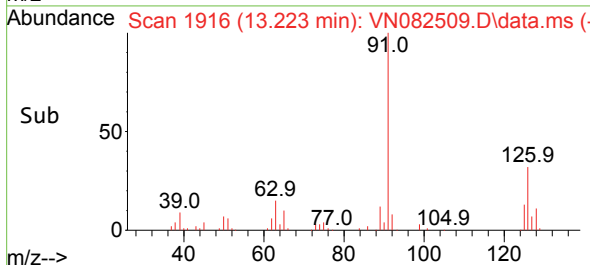
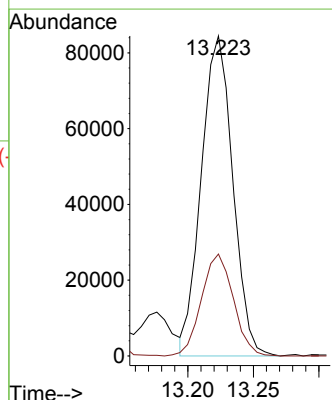
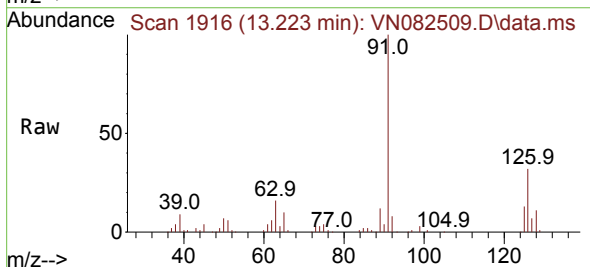
Instrument :
MSVOA_N
ClientSampleId :

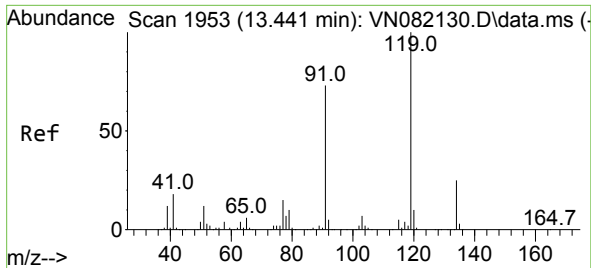
Tgt Ion: 75 Resp: 21622
Ion Ratio Lower Upper
75 100
53 136.2 72.9 109.3#
89 46.3 39.1 58.7



#82
4-Chlorotoluene
Concen: 18.989 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 91 Resp: 141074
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3

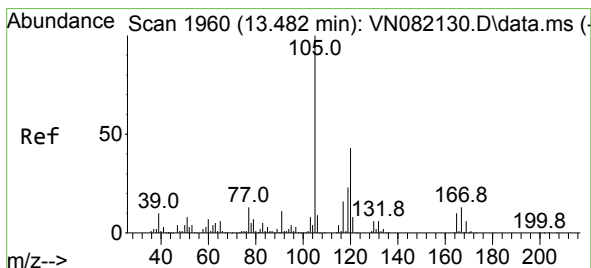
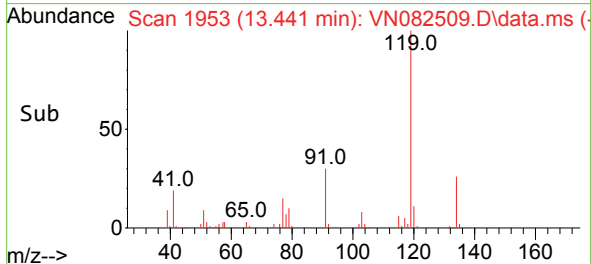
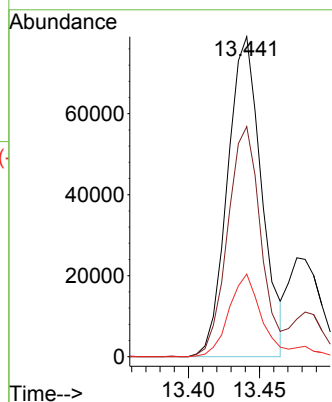
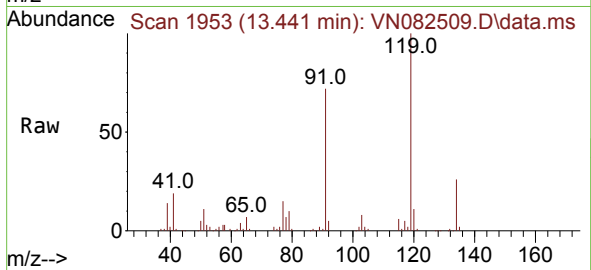




#83
tert-Butylbenzene
Concen: 18.239 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

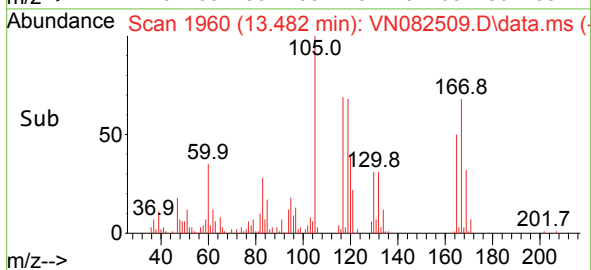
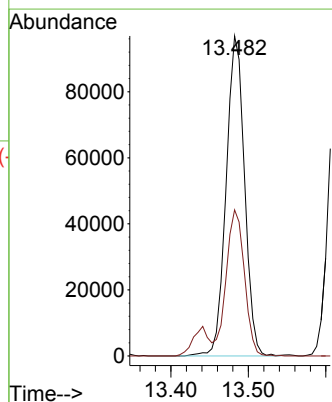
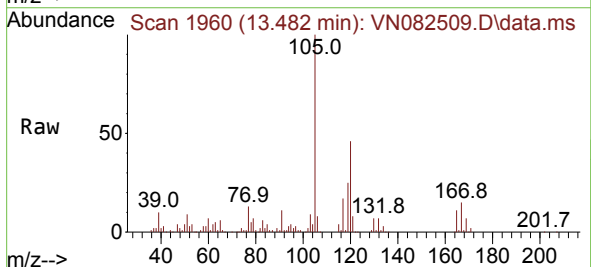
Instrument :
MSVOA_N
ClientSampleId :

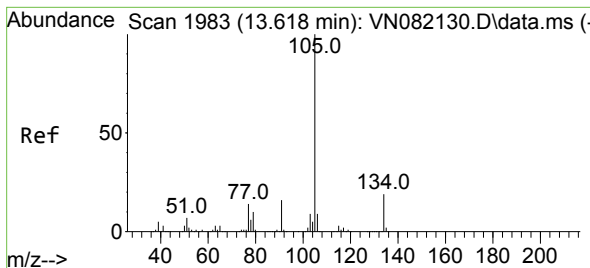
Tgt Ion:119 Resp: 131843
Ion Ratio Lower Upper
119 100
91 69.7 32.6 97.8
134 24.3 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.924 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion:105 Resp: 159972
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 18.555 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

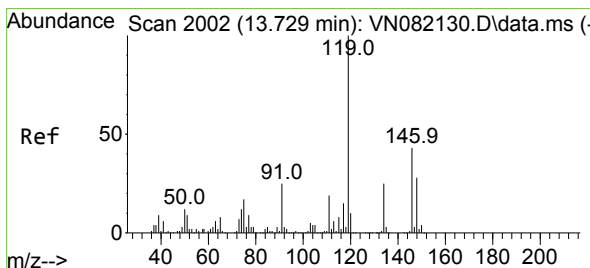
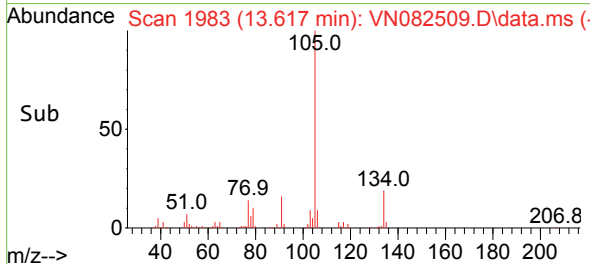
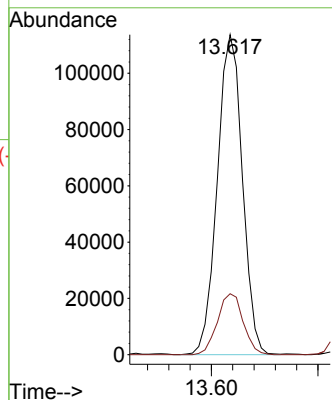
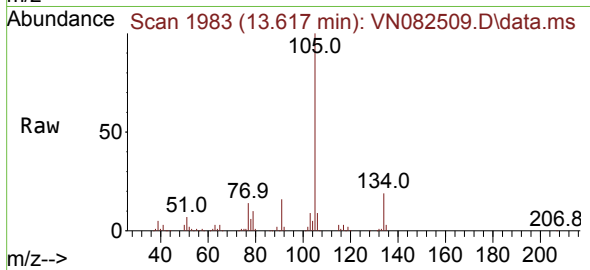
ClientSampleId :

Tgt Ion:105 Resp: 185912

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.132 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

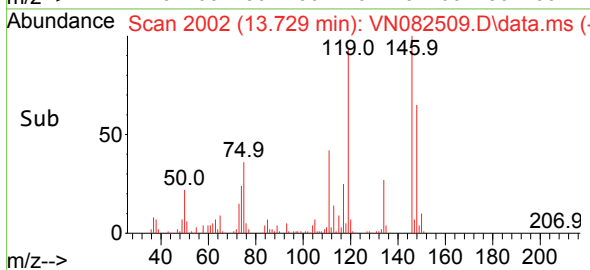
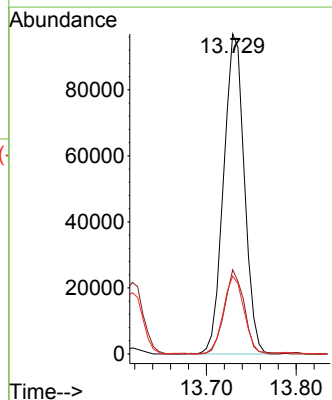
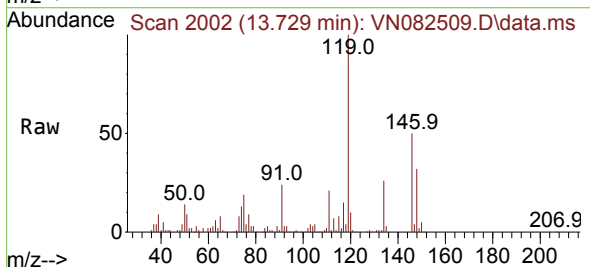
Tgt Ion:119 Resp: 155788

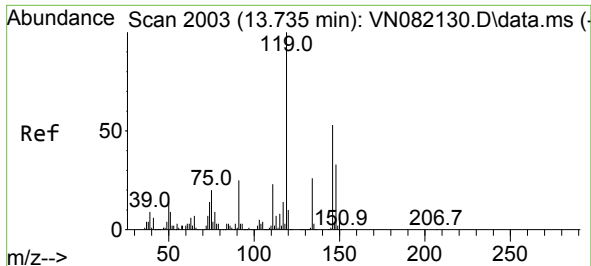
Ion Ratio Lower Upper

119 100

134 24.9 13.2 39.5

91 24.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.419 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

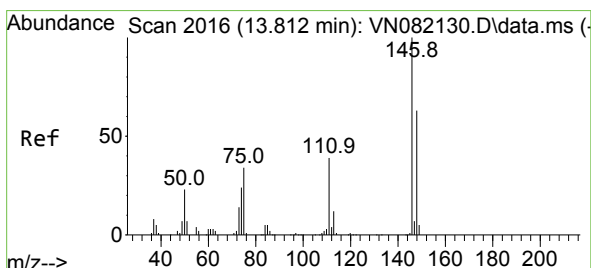
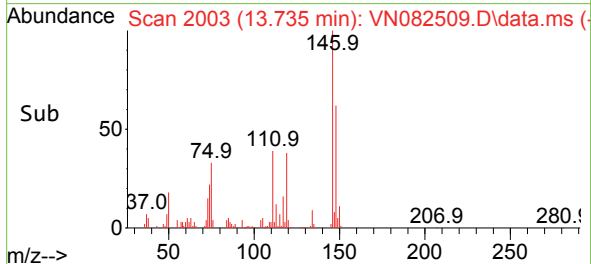
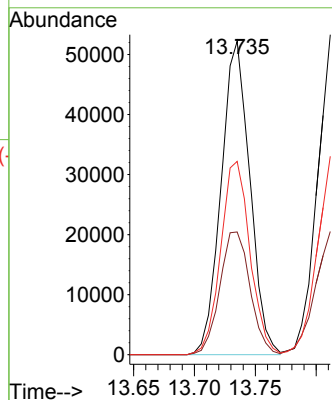
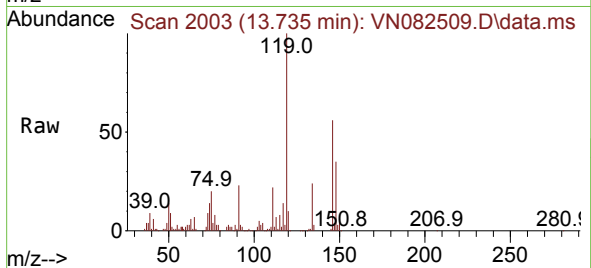
Tgt Ion:146 Resp: 85676

Ion Ratio Lower Upper

146 100

111 41.3 20.8 62.5

148 62.9 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.239 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

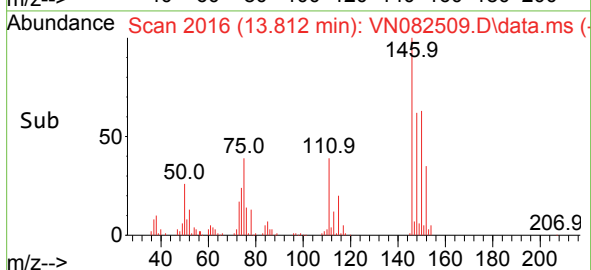
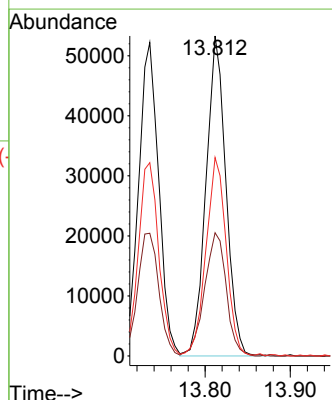
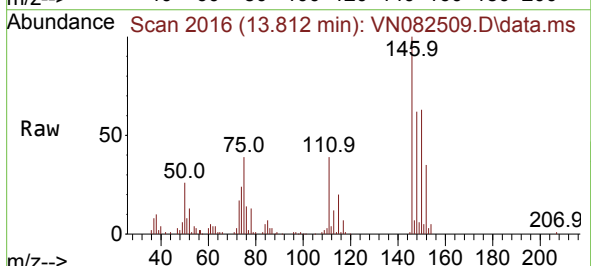
Tgt Ion:146 Resp: 86633

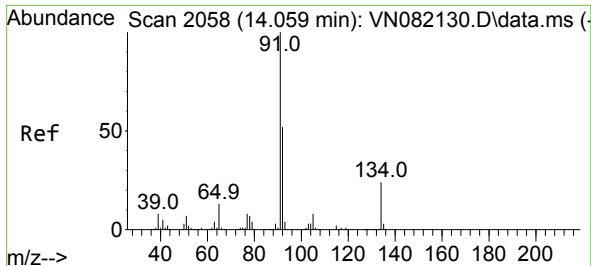
Ion Ratio Lower Upper

146 100

111 41.9 19.3 57.9

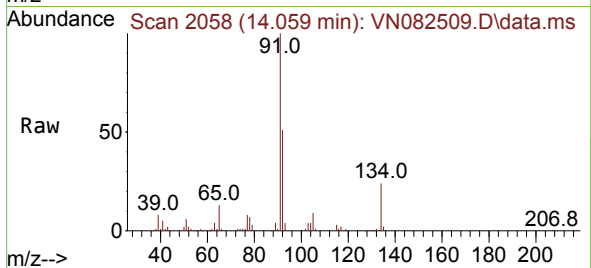
148 62.2 31.3 93.9



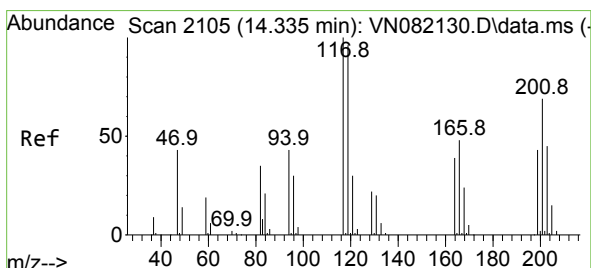
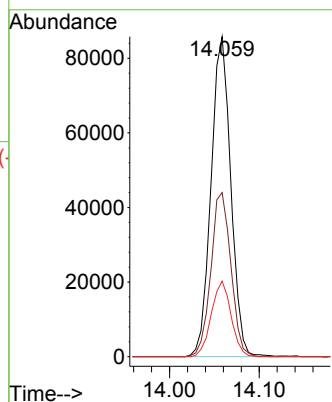
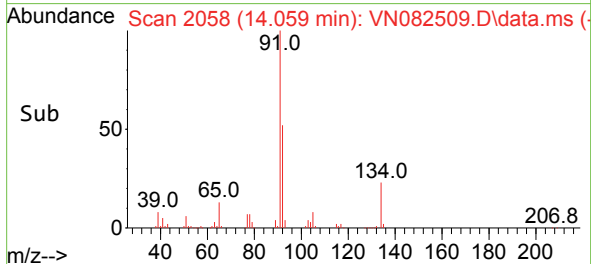


#89
n-Butylbenzene
Concen: 17.921 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

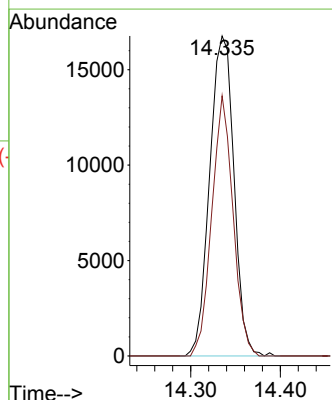
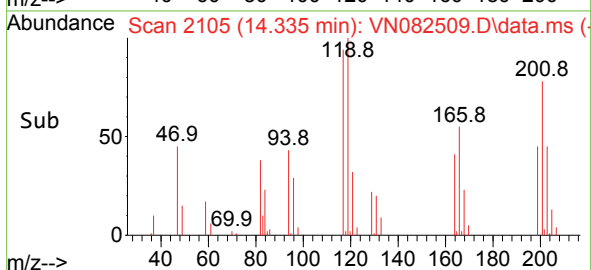
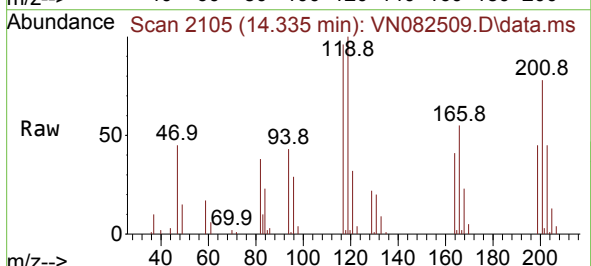


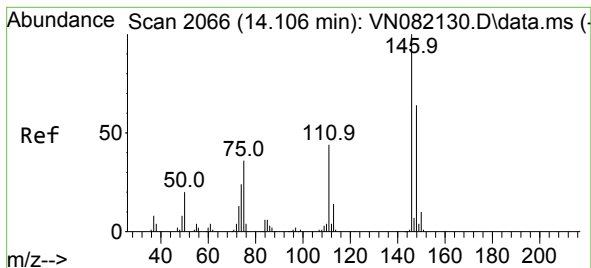
Tgt Ion: 91 Resp: 131164
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 23.6 13.2 39.5



#90
Hexachloroethane
Concen: 20.868 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082509.D
Acq: 10 Jun 2024 12:08

Tgt Ion: 117 Resp: 31483
Ion Ratio Lower Upper
117 100
201 71.3 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 20.013 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082509.D

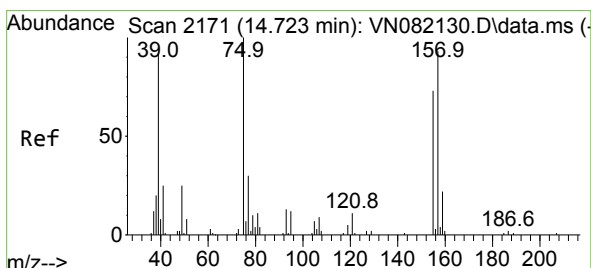
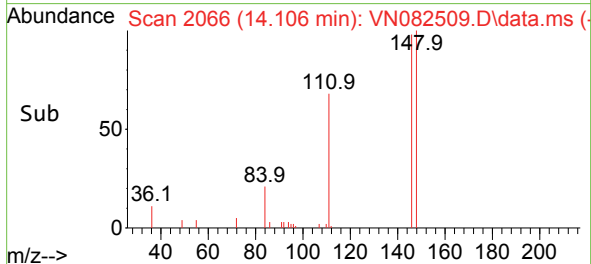
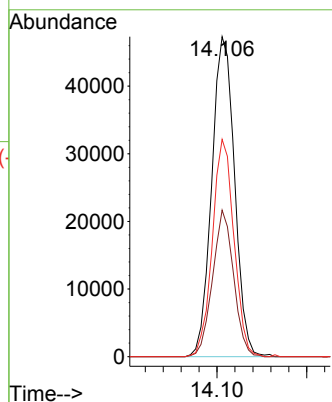
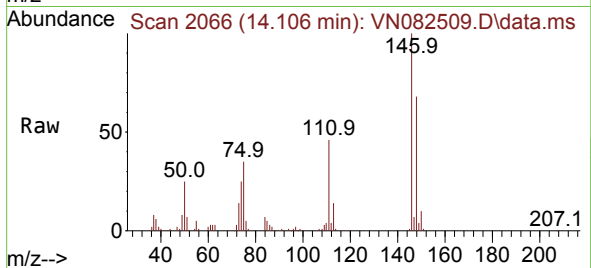
Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	83576
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	64.0
148	64.2	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.161 ug/l

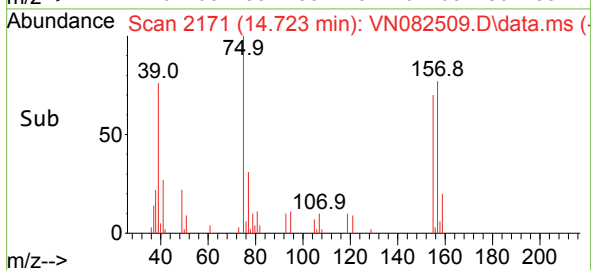
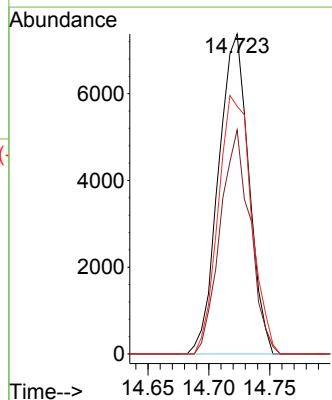
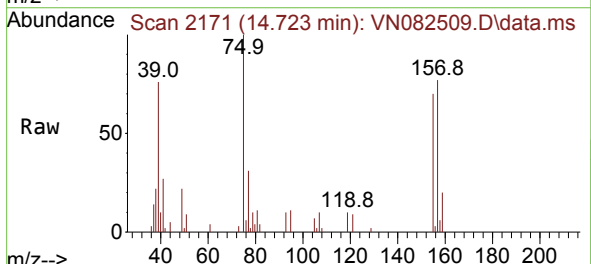
RT: 14.723 min Scan# 2171

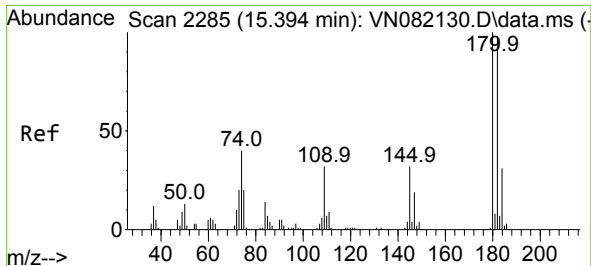
Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

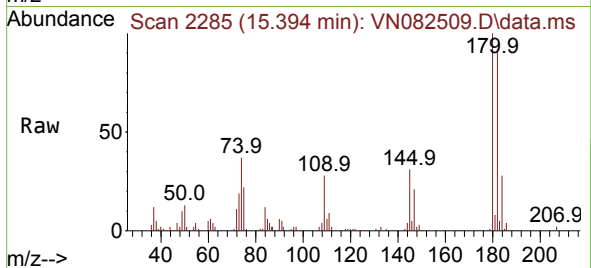
Tgt Ion:	75	Resp:	12807
Ion	Ratio	Lower	Upper
75	100		
155	68.8	42.6	128.0
157	88.0	53.0	159.0



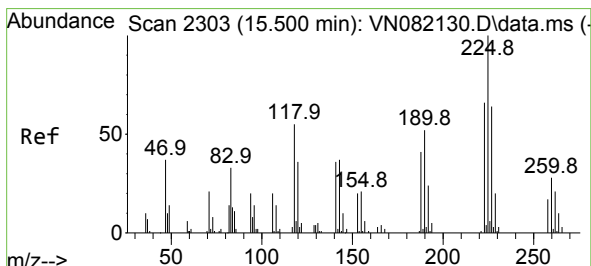
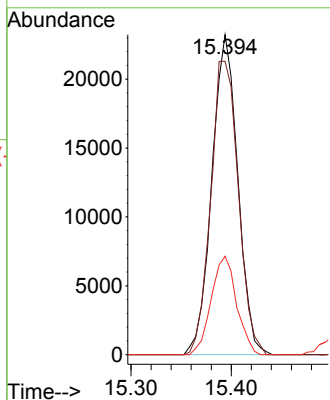
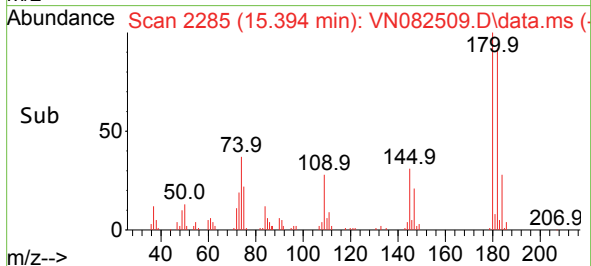


#93
 1,2,4-Trichlorobenzene
 Concen: 17.814 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08

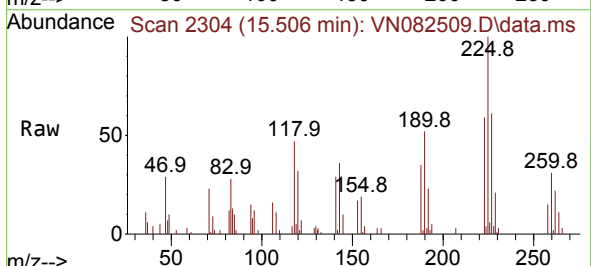
Instrument :
 MSVOA_N
 ClientSampleId :



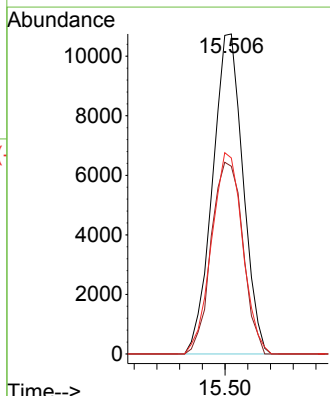
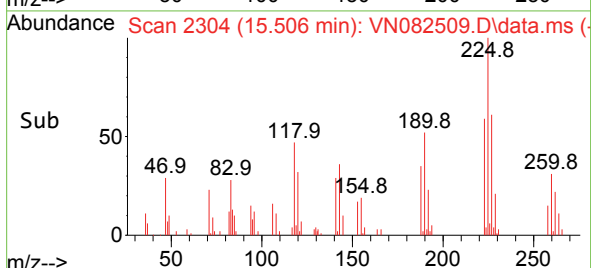
Tgt Ion:180 Resp: 41700
 Ion Ratio Lower Upper
 180 100
 182 97.6 46.7 140.0
 145 30.1 16.2 48.6

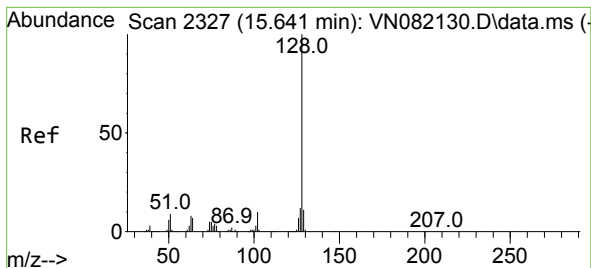


#94
 Hexachlorobutadiene
 Concen: 19.465 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN082509.D
 Acq: 10 Jun 2024 12:08



Tgt Ion:225 Resp: 19994
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.1 93.2
 227 64.0 30.6 91.6





#95

Naphthalene

Concen: 18.000 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

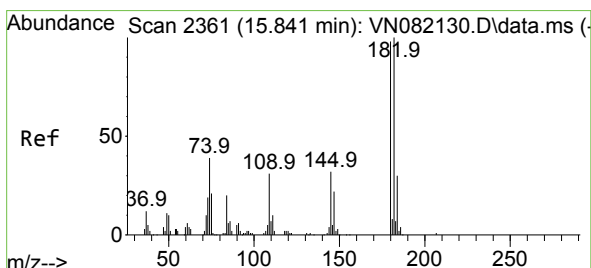
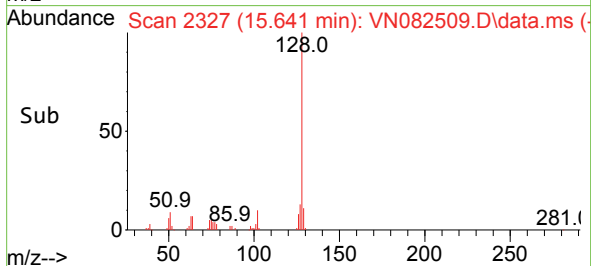
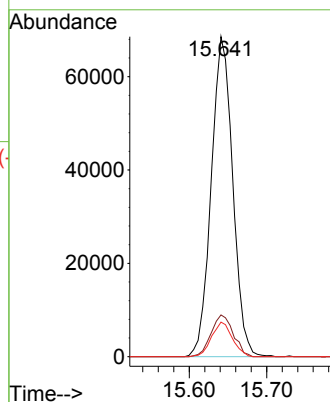
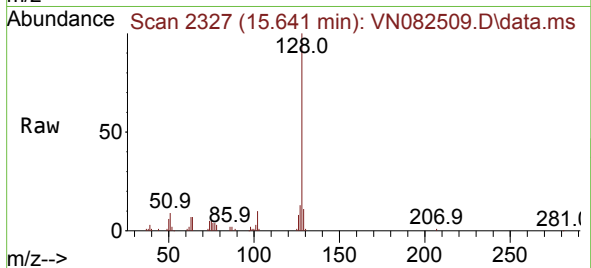
Tgt Ion:128 Resp: 132045

Ion Ratio Lower Upper

128 100

127 13.5 10.1 15.1

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.274 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082509.D

Acq: 10 Jun 2024 12:08

Tgt Ion:180 Resp: 42824

Ion Ratio Lower Upper

180 100

182 99.0 46.0 137.8

145 31.8 17.1 51.3

