

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082482.D
 Acq On : 07 Jun 2024 10:48
 Operator : JC\MD
 Sample : VN0607WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 08 00:53:52 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	8.223	168	165429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	264075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122368	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135570	51.899	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.800%	
35) Dibromofluoromethane	8.165	113	97067	55.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.080%	
50) Toluene-d8	10.570	98	335462	49.612	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	12.853	95	121204	50.221	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.440%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	50565	21.201	ug/l	99
3) Chloromethane	2.359	50	56575	20.930	ug/l	98
4) Vinyl Chloride	2.512	62	53373	21.004	ug/l	97
5) Bromomethane	2.959	94	31950	21.874	ug/l	97
6) Chloroethane	3.124	64	35534	21.416	ug/l	97
7) Trichlorofluoromethane	3.500	101	70150	21.082	ug/l	98
8) Diethyl Ether	3.965	74	23448	19.781	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.377	101	40558	20.865	ug/l #	73
10) Methyl Iodide	4.588	142	37847	19.368	ug/l	90
11) Tert butyl alcohol	5.524	59	43261	103.172	ug/l	97
12) 1,1-Dichloroethene	4.341	96	36512	20.209	ug/l #	71
13) Acrolein	4.183	56	35310	113.638	ug/l	98
14) Allyl chloride	5.024	41	80225	20.740	ug/l #	86
15) Acrylonitrile	5.724	53	116029	106.844	ug/l	98
16) Acetone	4.430	43	112713	105.186	ug/l	93
17) Carbon Disulfide	4.712	76	114834	19.679	ug/l	96
18) Methyl Acetate	5.024	43	58398	21.884	ug/l #	86
19) Methyl tert-butyl Ether	5.788	73	134887	20.426	ug/l	100
20) Methylene Chloride	5.277	84	45980	21.267	ug/l #	73
21) trans-1,2-Dichloroethene	5.782	96	40705	20.675	ug/l #	83
22) Diisopropyl ether	6.671	45	166621	20.629	ug/l #	91
23) Vinyl Acetate	6.606	43	649336	101.965	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	87050	20.909	ug/l	96
25) 2-Butanone	7.488	43	172573	106.222	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	73919	21.198	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	47859	20.598	ug/l	81
28) Bromochloromethane	7.812	49	36464	19.546	ug/l #	77
29) Tetrahydrofuran	7.841	42	113631	108.934	ug/l #	81
30) Chloroform	7.971	83	84562	21.270	ug/l	99
31) Cyclohexane	8.259	56	79210	18.986	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	75982	21.543	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	58294	19.708	ug/l	96
37) Ethyl Acetate	7.565	43	71540	21.611	ug/l #	93
38) Carbon Tetrachloride	8.359	117	65176	21.736	ug/l	97
39) Methylcyclohexane	9.600	83	61324	18.914	ug/l #	85
40) Benzene	8.606	78	184133	20.875	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	38085	19.563	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	71911	21.198	ug/l	95
43) Isopropyl Acetate	8.688	43	128858	21.968	ug/l #	87
44) Trichloroethene	9.353	130	41178	20.552	ug/l	90
45) 1,2-Dichloropropane	9.617	63	47507	20.875	ug/l	95
46) Dibromomethane	9.706	93	31521	21.096	ug/l	99
47) Bromodichloromethane	9.888	83	68652	21.765	ug/l	98
48) Methyl methacrylate	9.682	41	57273	20.492	ug/l #	83
49) 1,4-Dioxane	9.694	88	17633	450.222	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	361612	108.506	ug/l	90
52) Toluene	10.635	92	111881	21.136	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	69181	21.207	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	74358	21.534	ug/l #	82
55) 1,1,2-Trichloroethane	11.017	97	41857	21.760	ug/l	99
56) Ethyl methacrylate	10.876	69	65442	20.038	ug/l #	69
57) 1,3-Dichloropropane	11.164	76	75219	20.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	156566	92.942	ug/l	89
59) 2-Hexanone	11.200	43	268255	109.932	ug/l	89
60) Dibromochloromethane	11.359	129	48256	22.732	ug/l	95
61) 1,2-Dibromoethane	11.470	107	42193	21.355	ug/l	100
64) Tetrachloroethene	11.106	164	41365	21.134	ug/l	97
65) Chlorobenzene	11.894	112	119274	20.445	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.964	131	42994	22.374	ug/l	96
67) Ethyl Benzene	11.964	91	202014	19.358	ug/l	96
68) m/p-Xylenes	12.070	106	152293	39.817	ug/l	92
69) o-Xylene	12.400	106	73572	19.858	ug/l	94
70) Styrene	12.411	104	122864	19.965	ug/l	97
71) Bromoform	12.582	173	31830	21.235	ug/l #	98
73) Isopropylbenzene	12.694	105	185270	19.058	ug/l	97
74) N-amyl acetate	12.494	43	96961	18.132	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	58390	20.836	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	81586	31.677	ug/l	62
77) Bromobenzene	12.982	156	46095	19.896	ug/l	89
78) n-propylbenzene	13.035	91	221290	19.223	ug/l	97
79) 2-Chlorotoluene	13.129	91	134468	18.602	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	154620	19.670	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	22370	20.315	ug/l #	74
82) 4-Chlorotoluene	13.223	91	136769	19.351	ug/l	95
83) tert-Butylbenzene	13.441	119	128354	18.664	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	155431	19.327	ug/l	99
85) sec-Butylbenzene	13.617	105	180876	18.976	ug/l	97
86) p-Isopropyltoluene	13.729	119	147464	19.036	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	81921	19.518	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	83586	19.512	ug/l	98
89) n-Butylbenzene	14.058	91	128568	18.465	ug/l	97
90) Hexachloroethane	14.335	117	29302	20.416	ug/l	90
91) 1,2-Dichlorobenzene	14.105	146	79322	19.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12573	21.837	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	40825	18.332	ug/l	98
94) Hexachlorobutadiene	15.499	225	18183	18.607	ug/l	95
95) Naphthalene	15.641	128	128433	18.403	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	41649	18.682	ug/l	97

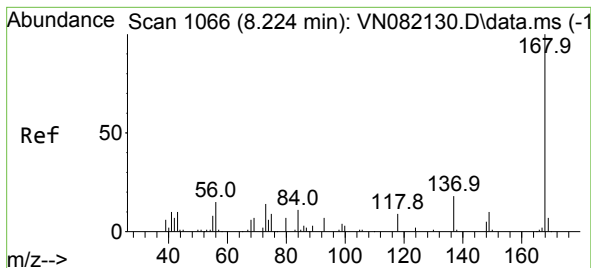
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.223 min Scan# 1066

Delta R.T. -0.001 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

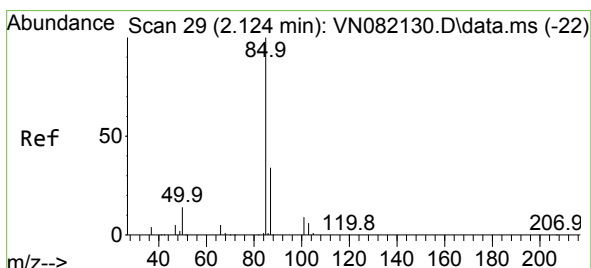
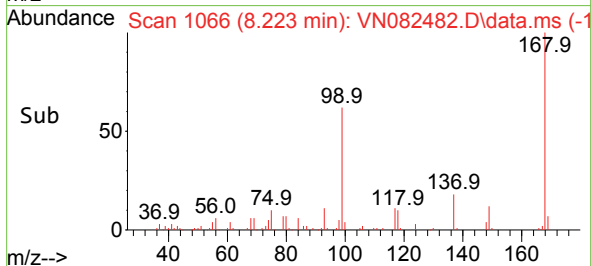
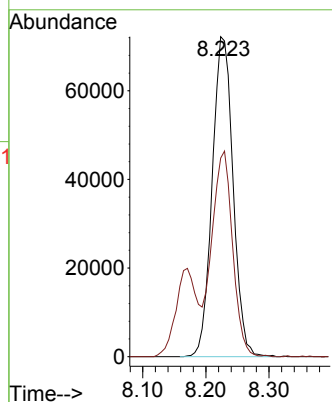
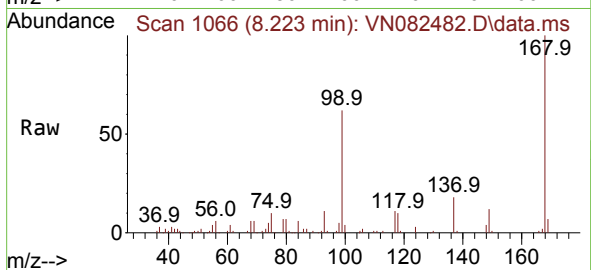
ClientSampleId :

Tgt Ion:168 Resp: 165429

Ion Ratio Lower Upper

168 100

99 62.1 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 21.201 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082482.D

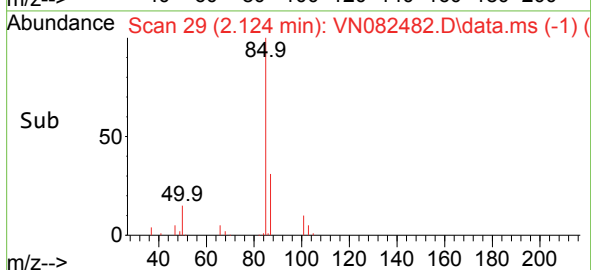
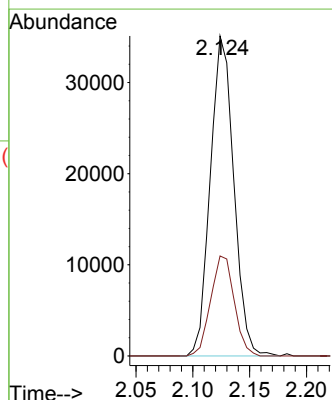
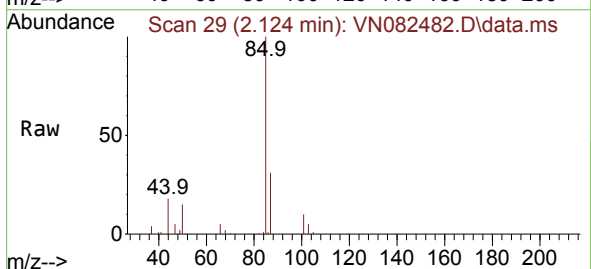
Acq: 07 Jun 2024 10:48

Tgt Ion: 85 Resp: 50565

Ion Ratio Lower Upper

85 100

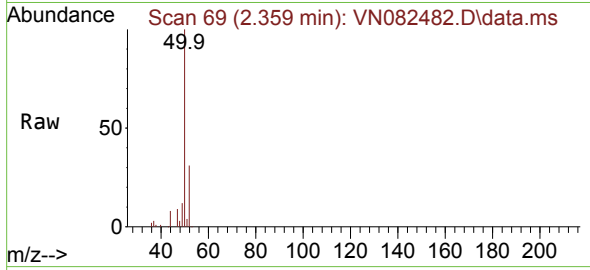
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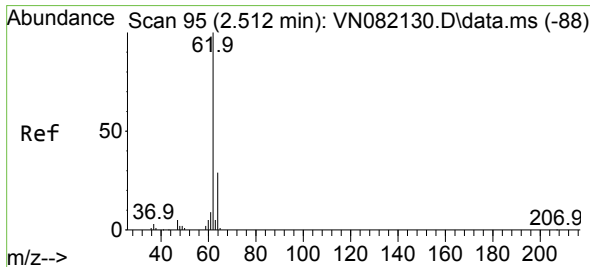
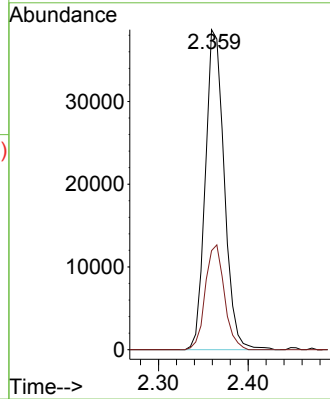
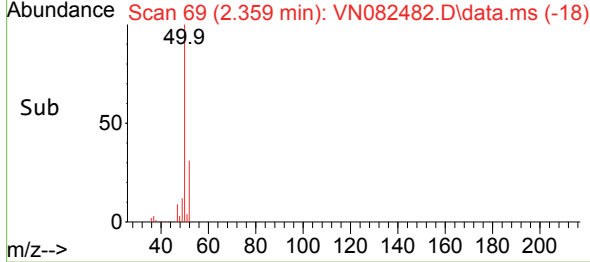


#3
Chloromethane
Concen: 20.930 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

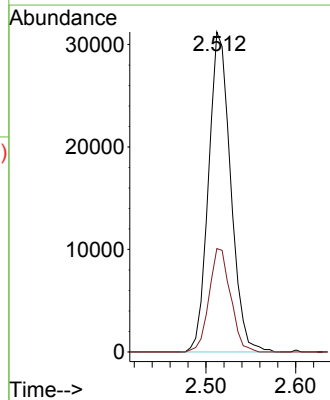
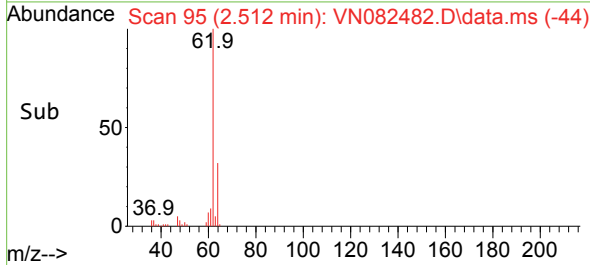
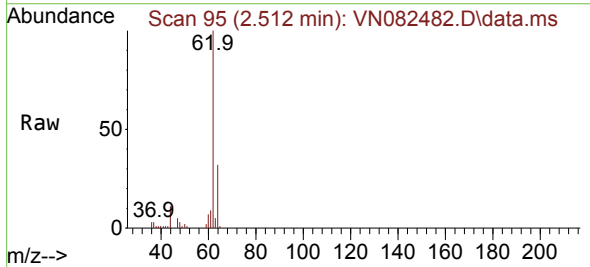


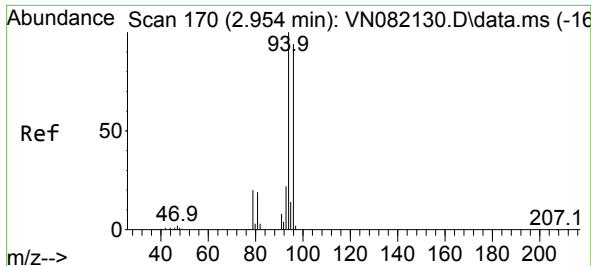
Tgt Ion: 50 Resp: 56575
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 21.004 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 62 Resp: 53373
Ion Ratio Lower Upper
62 100
64 32.3 24.6 37.0

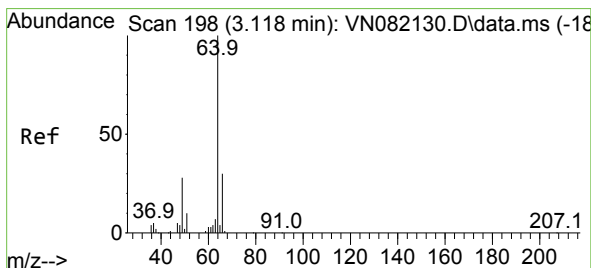
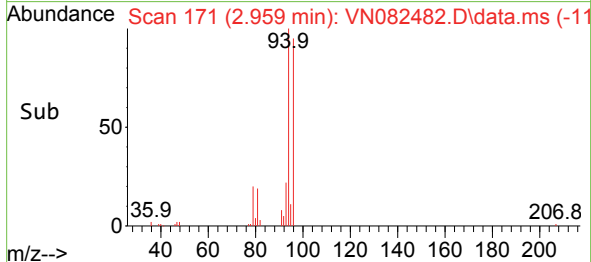
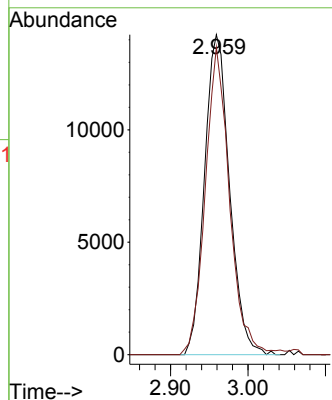
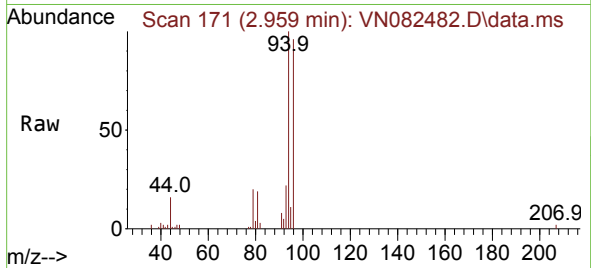




#5
Bromomethane
Concen: 21.874 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

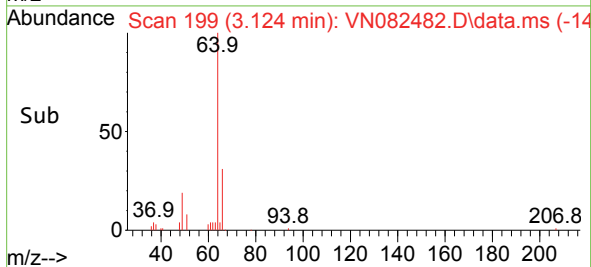
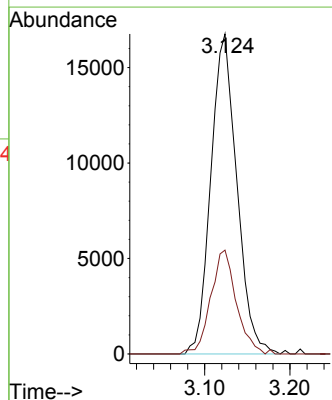
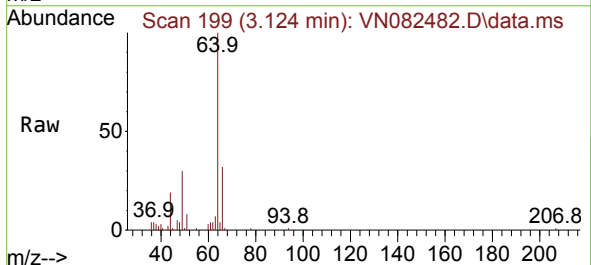
Instrument :
MSVOA_N
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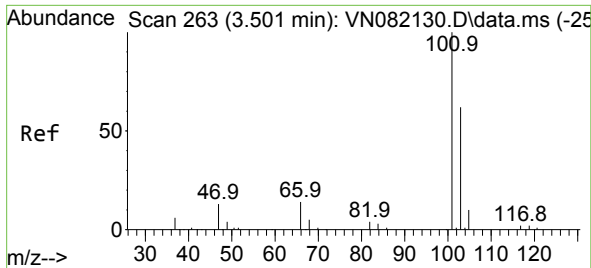
Tgt Ion: 94 Resp: 31950
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2



#6
Chloroethane
Concen: 21.416 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 64 Resp: 35534
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1

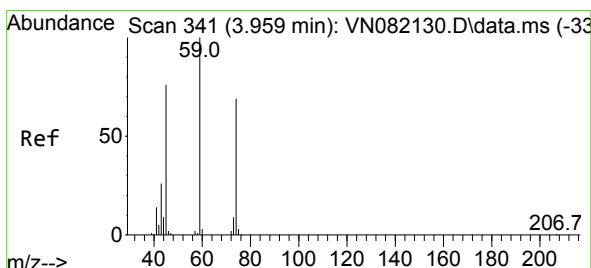
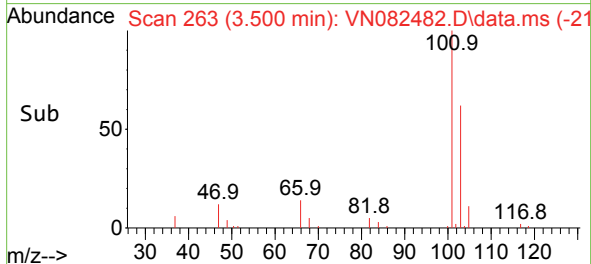
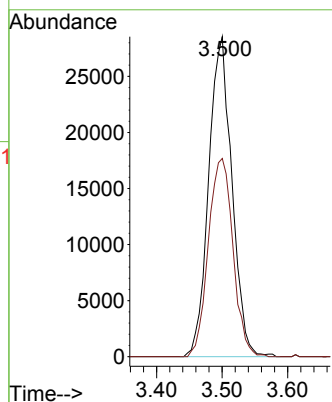
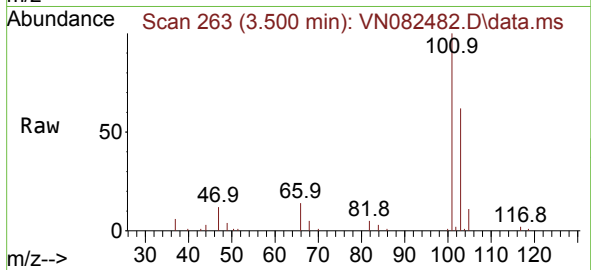




#7
Trichlorofluoromethane
Concen: 21.082 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

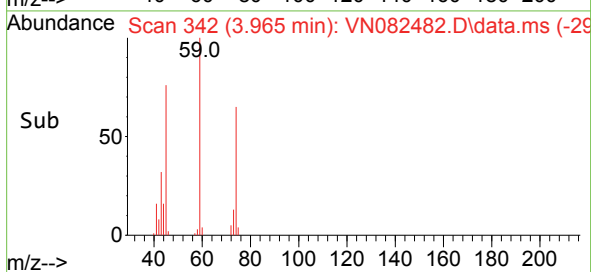
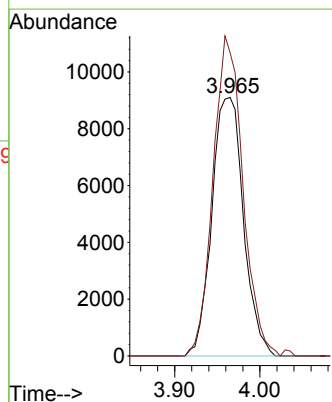
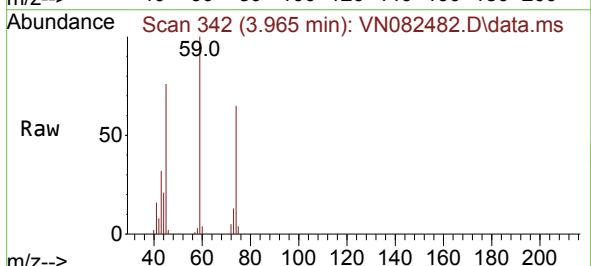
Instrument :
MSVOA_N
ClientSampleId :

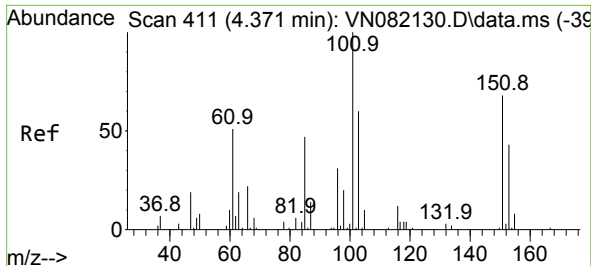
Tgt Ion:101 Resp: 70150
Ion Ratio Lower Upper
101 100
103 61.9 50.6 75.8



#8
Diethyl Ether
Concen: 19.781 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

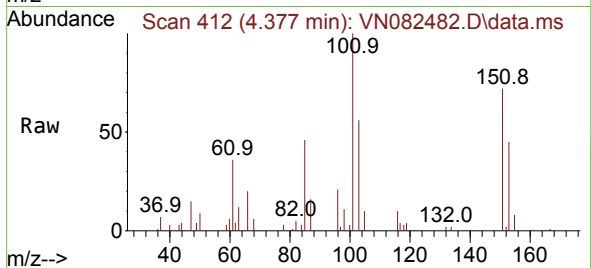
Tgt Ion: 74 Resp: 23448
Ion Ratio Lower Upper
74 100
45 116.7 42.4 127.3



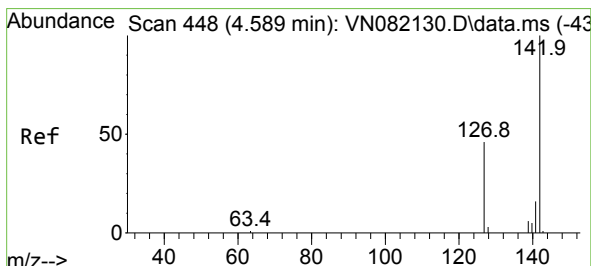
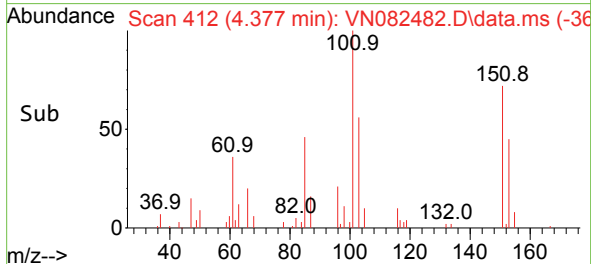
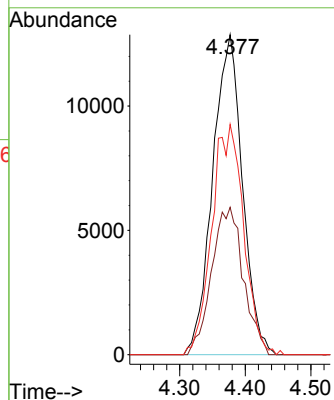


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.865 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

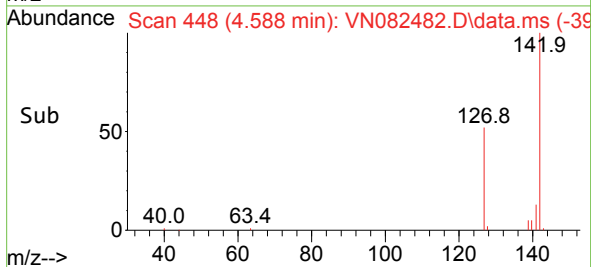
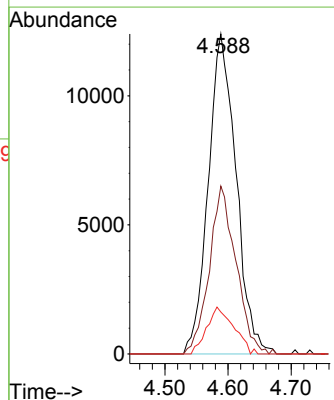
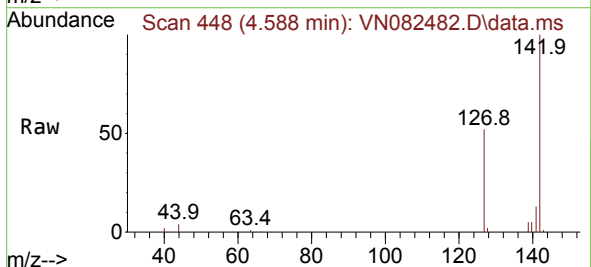


Tgt Ion:101 Resp: 40558
Ion Ratio Lower Upper
101 100
85 49.2 37.3 55.9
151 38.6 59.2 88.8#



#10
Methyl Iodide
Concen: 19.368 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:142 Resp: 37847
Ion Ratio Lower Upper
142 100
127 52.5 35.8 53.6
141 13.1 11.4 17.2

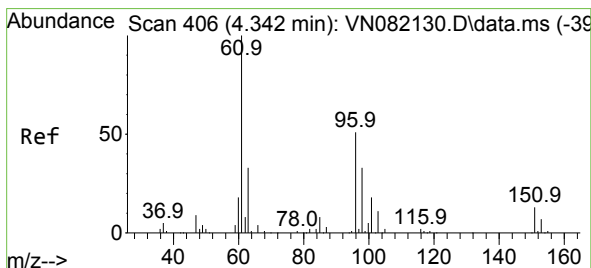
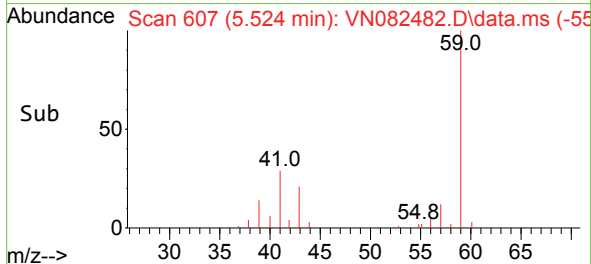
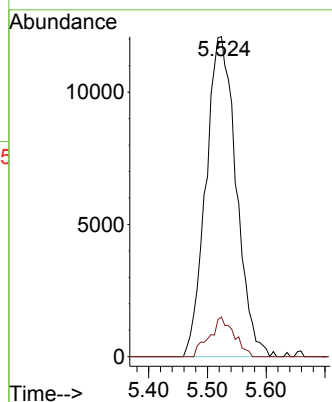
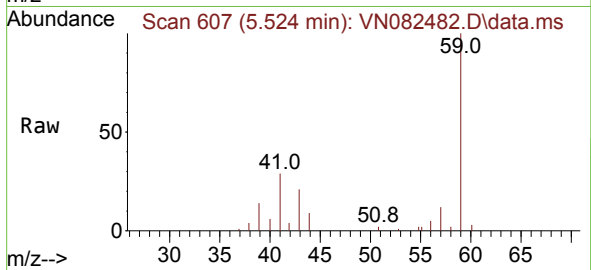




#11
Tert butyl alcohol
Concen: 103.172 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

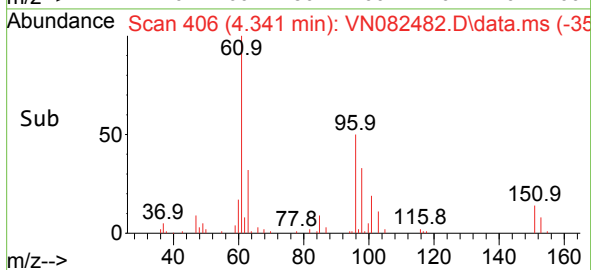
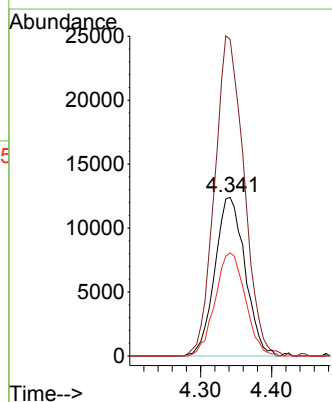
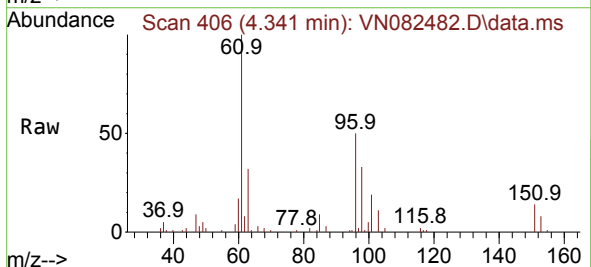
Instrument :
MSVOA_N
ClientSampleId :

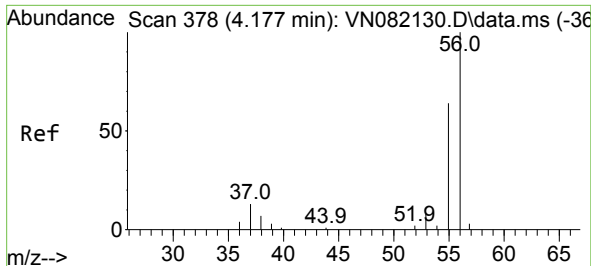
Tgt Ion: 59 Resp: 43261
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.209 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 96 Resp: 36512
Ion Ratio Lower Upper
96 100
61 199.6 119.7 179.5#
98 65.0 49.6 74.4

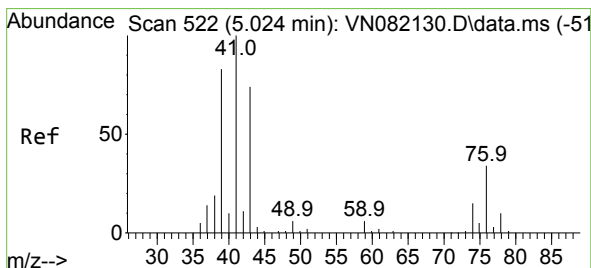
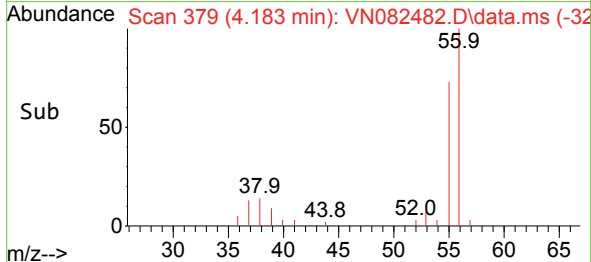
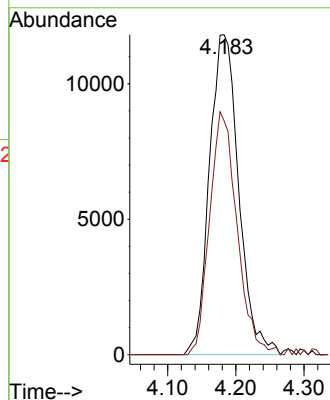
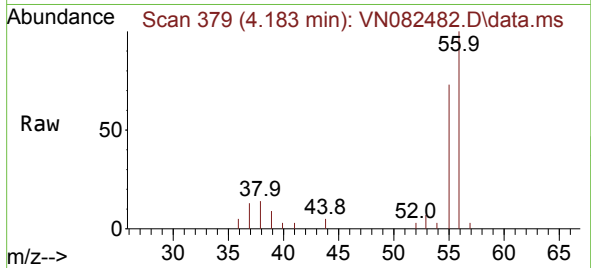




#13
Acrolein
Concen: 113.638 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

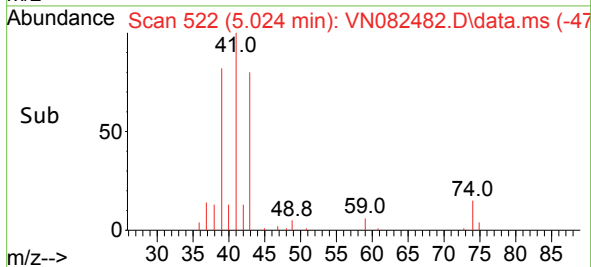
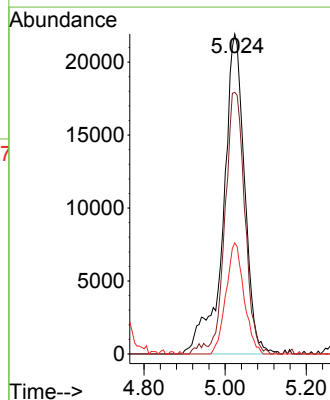
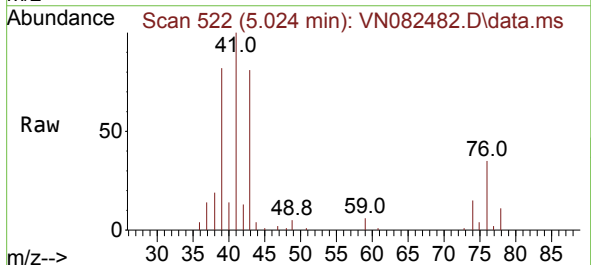
Instrument :
MSVOA_N
ClientSampleId :

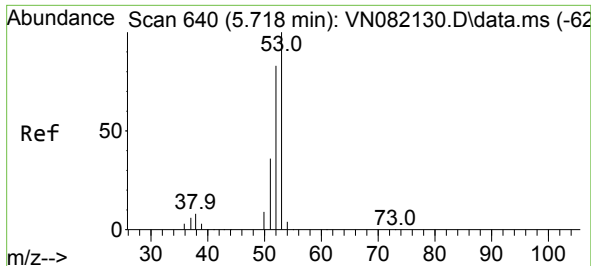
Tgt Ion: 56 Resp: 35310
Ion Ratio Lower Upper
56 100
55 71.1 55.8 83.8



#14
Allyl chloride
Concen: 20.740 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

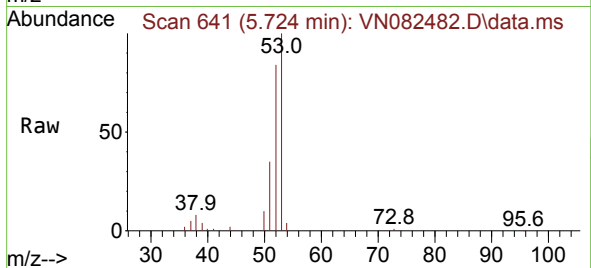
Tgt Ion: 41 Resp: 80225
Ion Ratio Lower Upper
41 100
39 74.6 65.4 98.0
76 29.4 37.3 55.9#





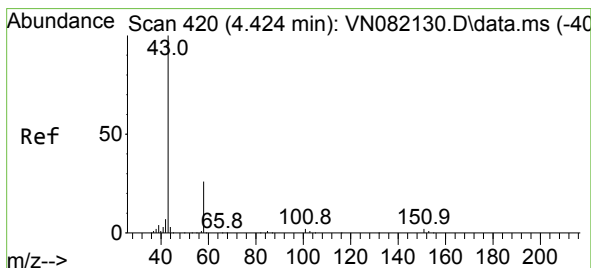
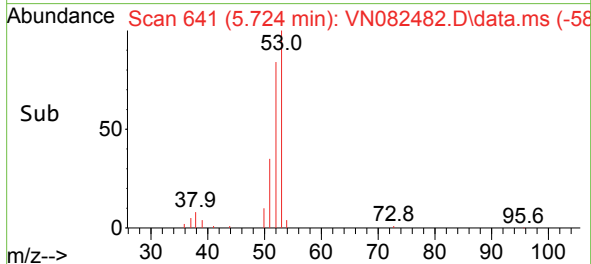
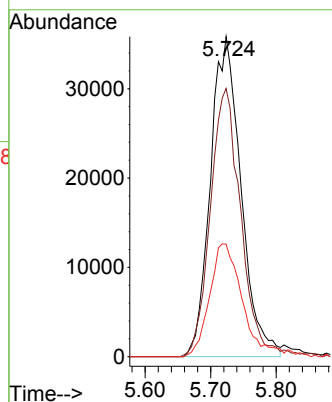
#15
Acrylonitrile
Concen: 106.844 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 116029

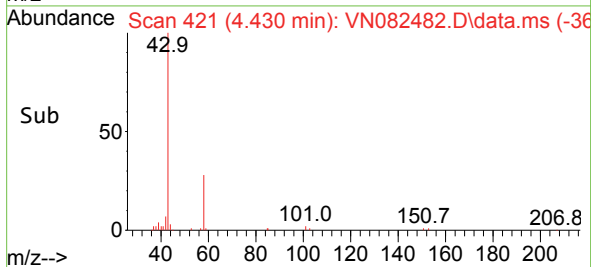
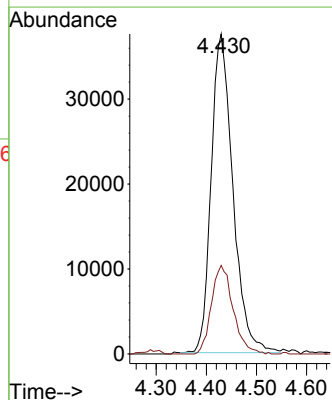
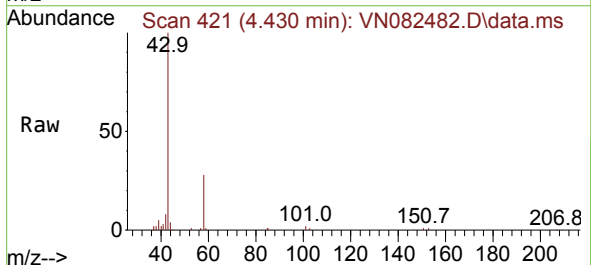
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.1	99.1
51	38.3	29.4	44.2

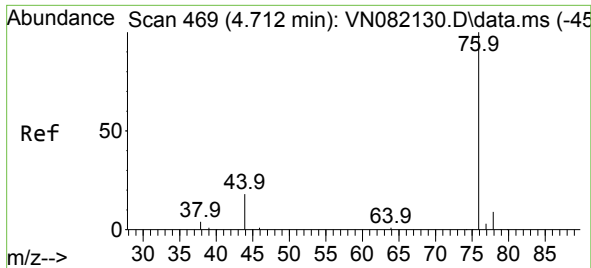


#16
Acetone
Concen: 105.186 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 43 Resp: 112713

Ion	Ratio	Lower	Upper
43	100		
58	27.7	25.2	37.8

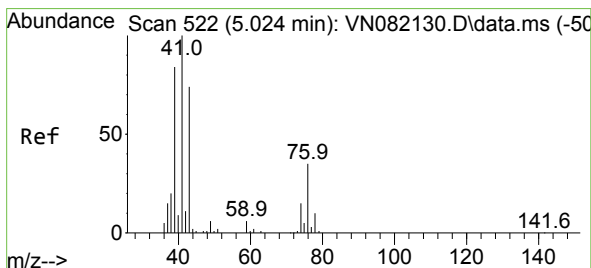
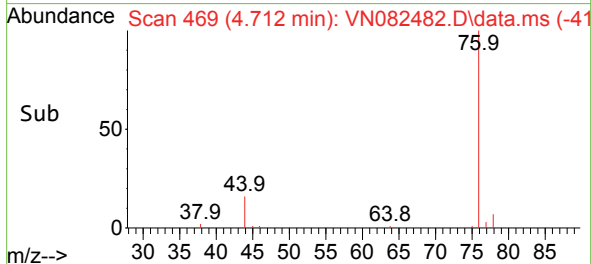
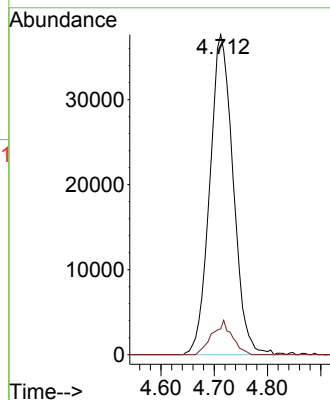
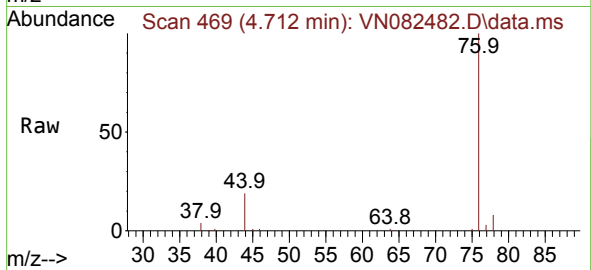




#17
Carbon Disulfide
Concen: 19.679 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

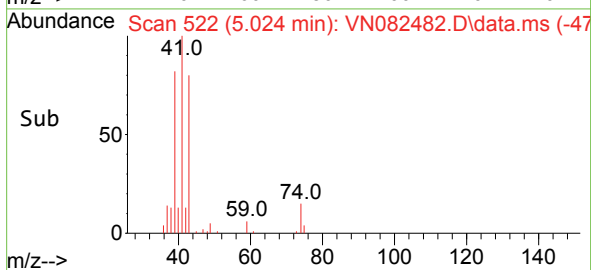
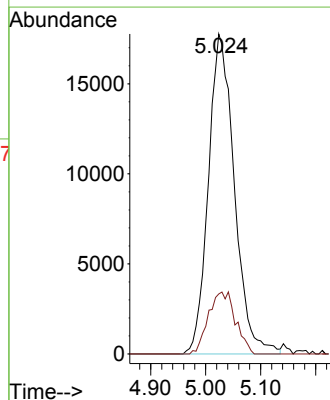
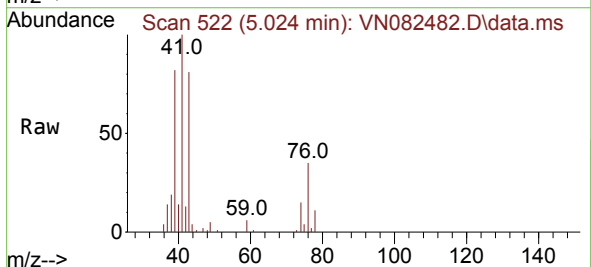
Instrument :
MSVOA_N
ClientSampleId :

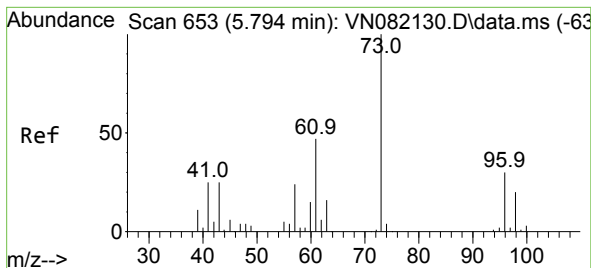
Tgt Ion: 76 Resp: 114834
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 21.884 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 43 Resp: 58398
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#





#19

Methyl tert-butyl Ether

Concen: 20.426 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

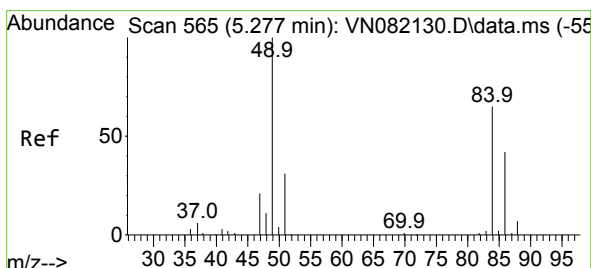
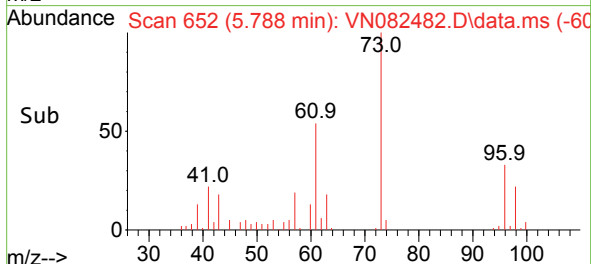
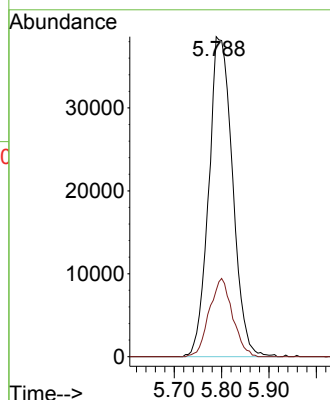
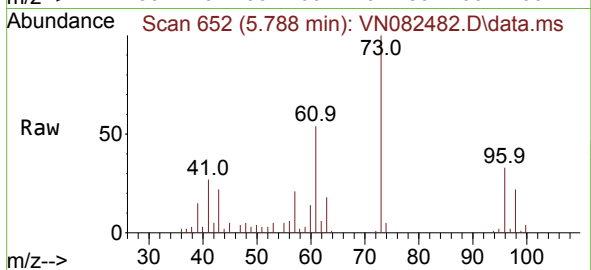
ClientSampleId :

Tgt Ion: 73 Resp: 134887

Ion Ratio Lower Upper

73 100

57 20.7 16.5 24.7



#20

Methylene Chloride

Concen: 21.267 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Tgt Ion: 84 Resp: 45980

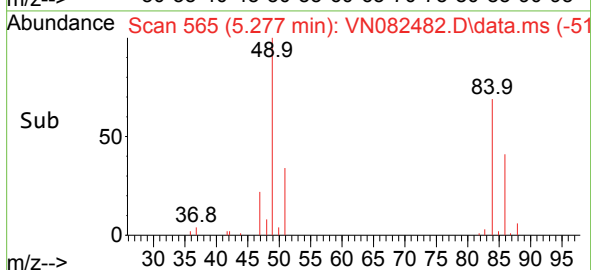
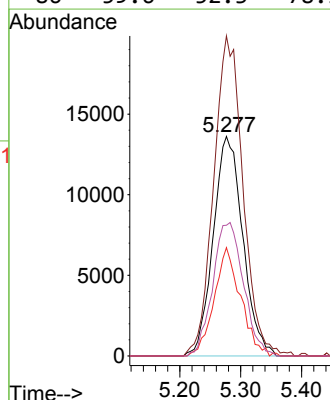
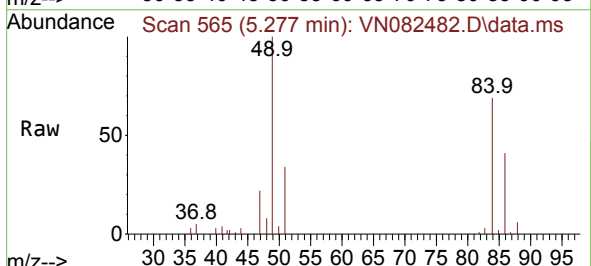
Ion Ratio Lower Upper

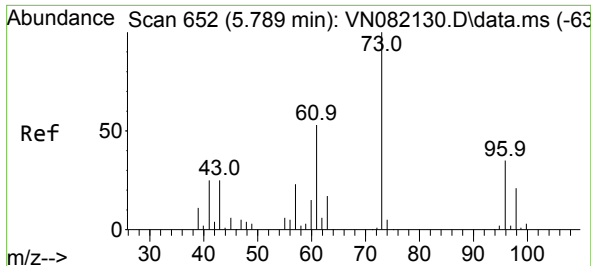
84 100

49 145.8 84.9 127.3#

51 49.4 27.0 40.6#

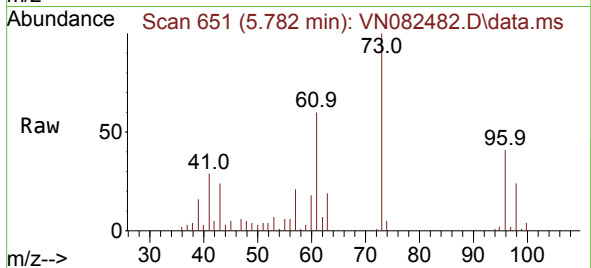
86 59.6 52.3 78.5



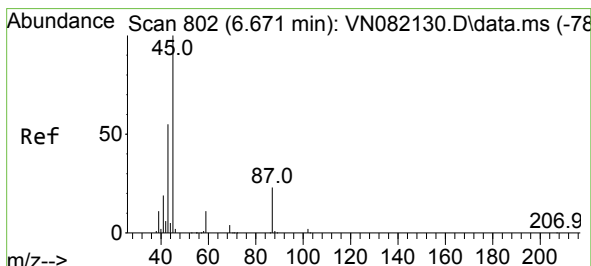
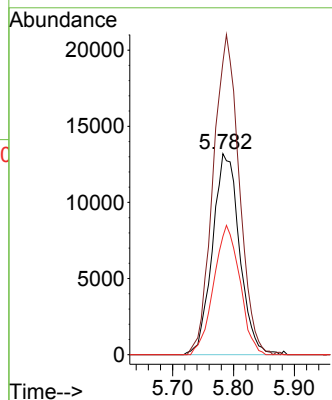
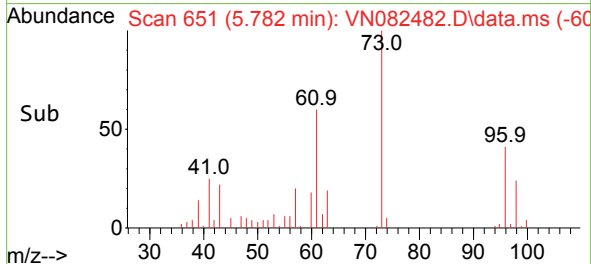


#21
trans-1,2-Dichloroethene
Concen: 20.675 ug/l
RT: 5.782 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

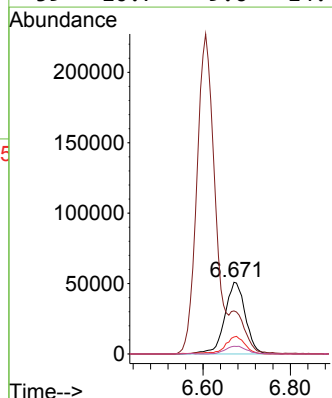
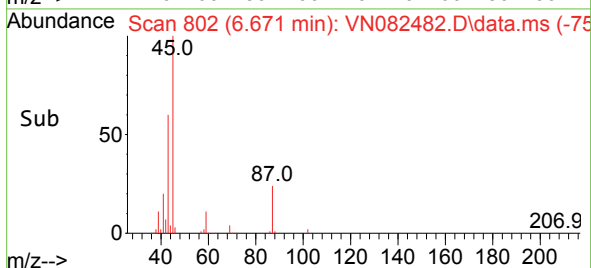
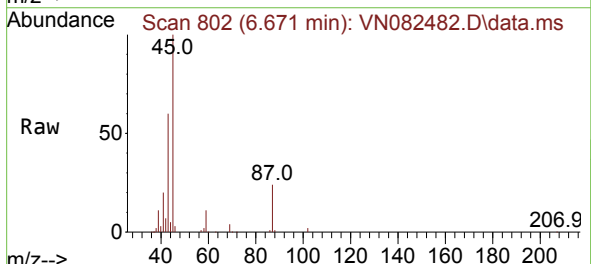


Tgt Ion: 96 Resp: 40705
Ion Ratio Lower Upper
96 100
61 145.6 96.5 144.7#
98 58.8 51.3 76.9



#22
Diisopropyl ether
Concen: 20.629 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 45 Resp: 166621
Ion Ratio Lower Upper
45 100
43 59.1 44.1 66.1
87 23.8 27.0 40.6#
59 10.7 9.6 14.4

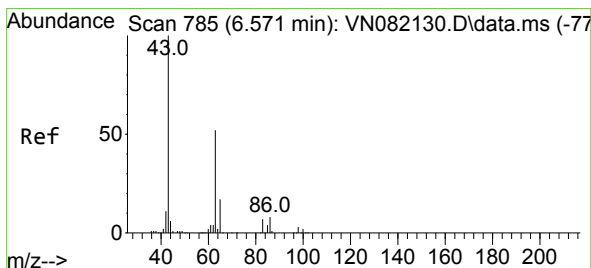
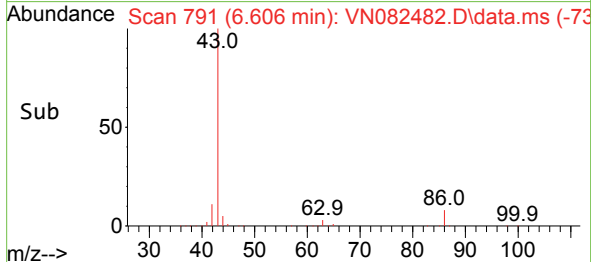
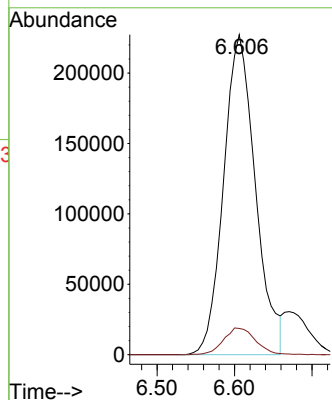
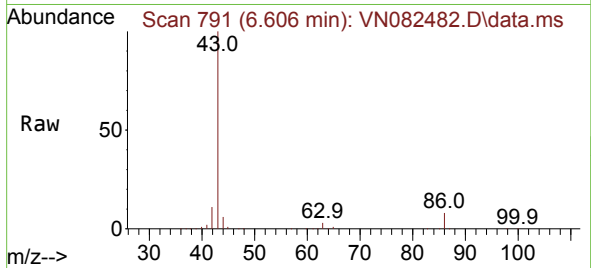




#23
 Vinyl Acetate
 Concen: 101.965 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

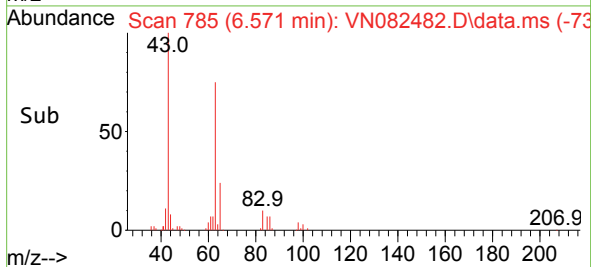
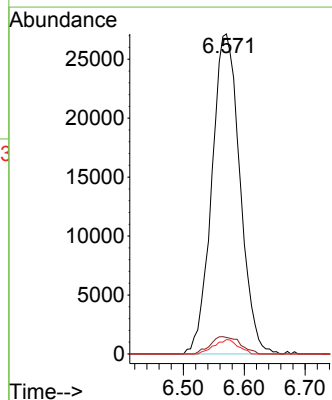
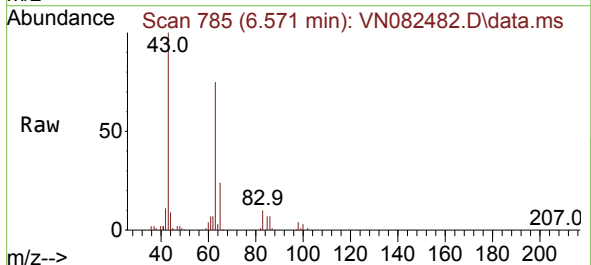
Instrument :
 MSVOA_N
 ClientSampleId :

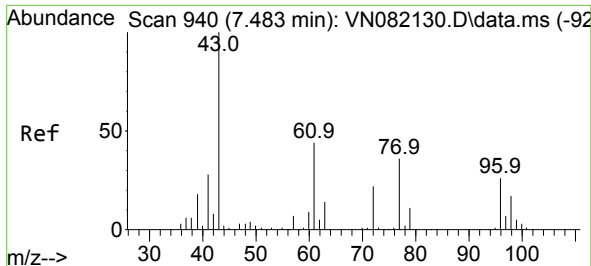
Tgt Ion: 43 Resp: 649336
 Ion Ratio Lower Upper
 43 100
 86 8.2 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.909 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

Tgt Ion: 63 Resp: 87050
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.6 10.9
 100 4.5 2.6 7.8

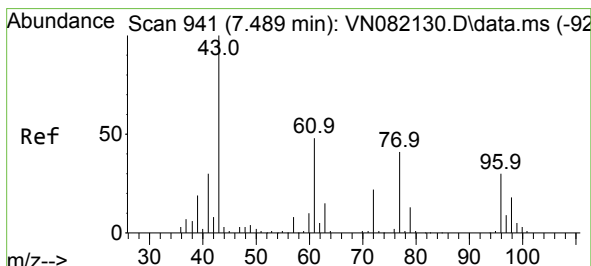
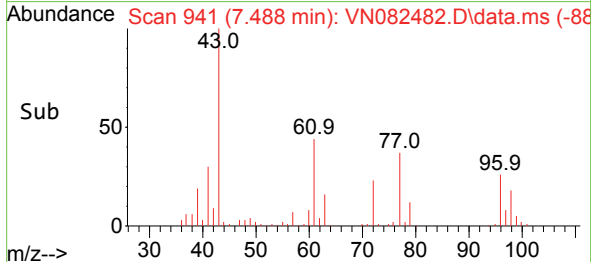
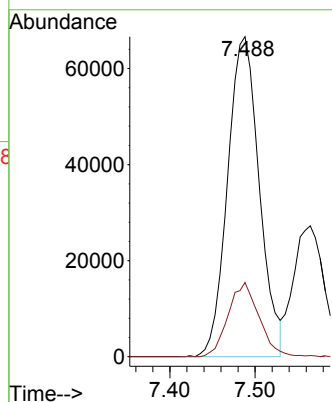
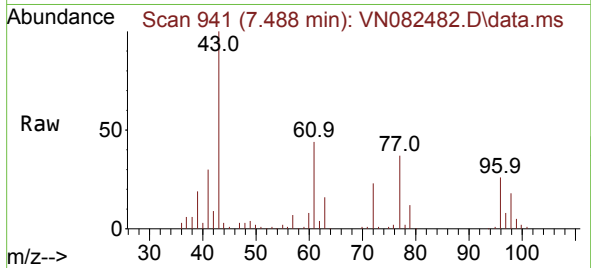




#25
2-Butanone
Concen: 106.222 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

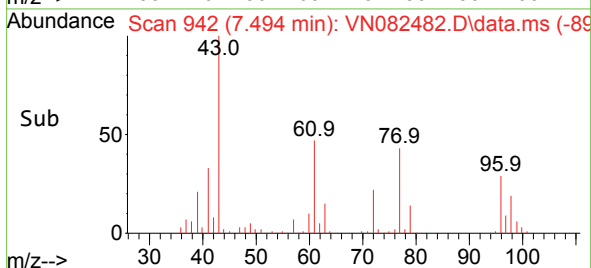
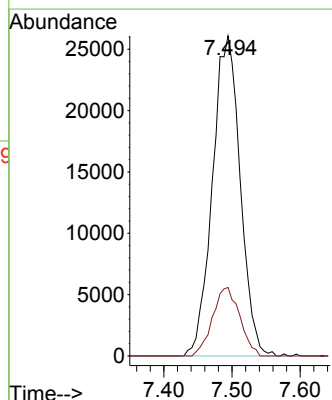
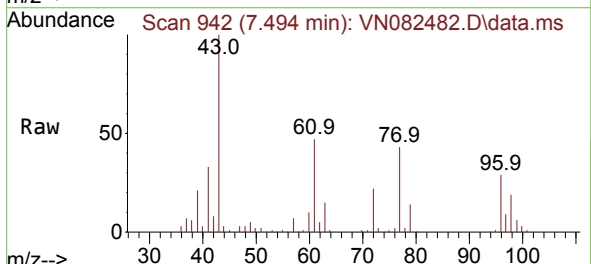
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 172573
Ion Ratio Lower Upper
43 100
72 23.2 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 21.198 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

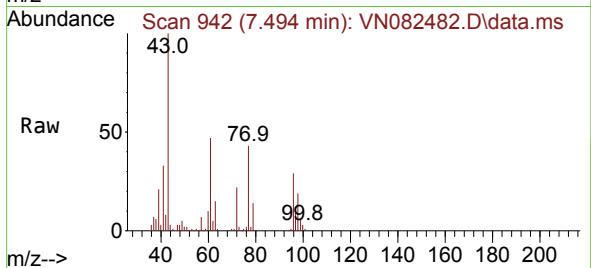
Tgt Ion: 77 Resp: 73919
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9



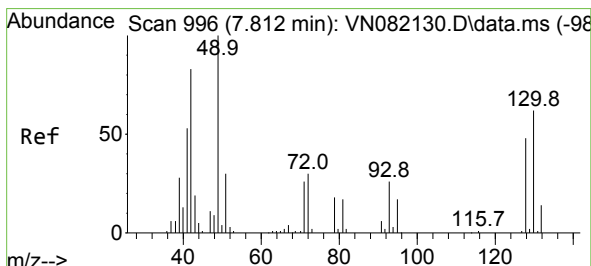
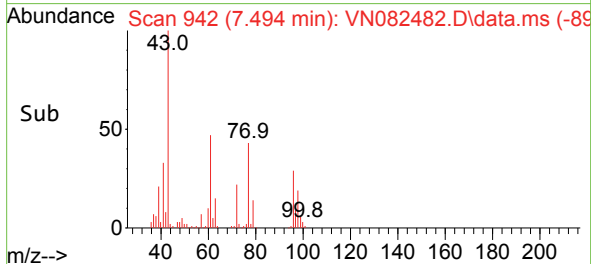
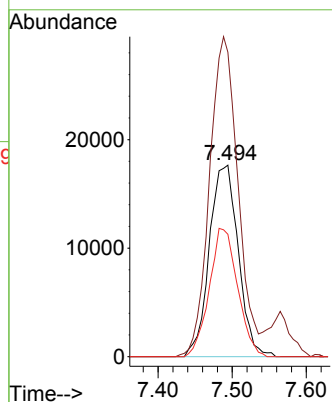


#27
cis-1,2-Dichloroethene
Concen: 20.598 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

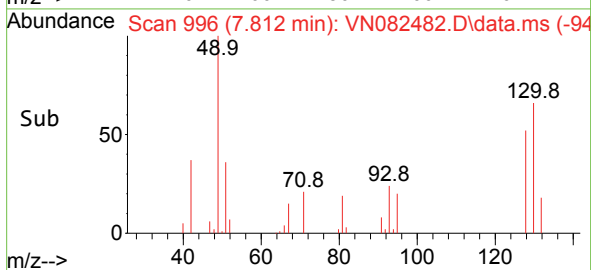
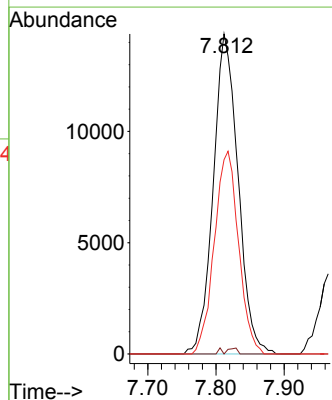
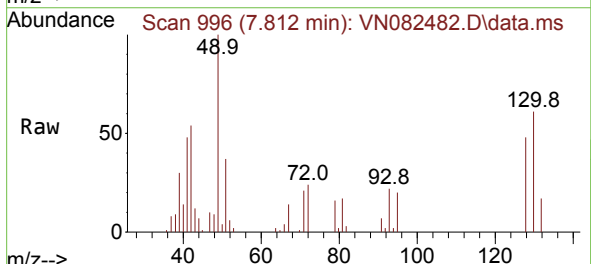


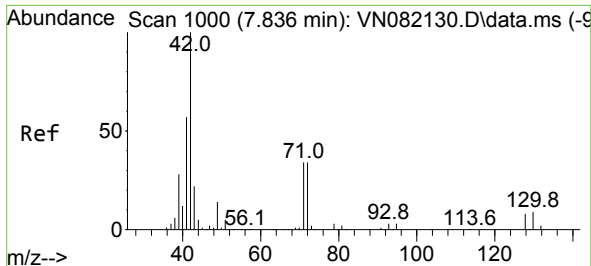
Tgt Ion: 96 Resp: 47859
Ion Ratio Lower Upper
96 100
61 165.0 0.0 268.0
98 65.5 0.0 126.8



#28
Bromochloromethane
Concen: 19.546 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 49 Resp: 36464
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.6
130 61.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 108.934 ug/l

RT: 7.841 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

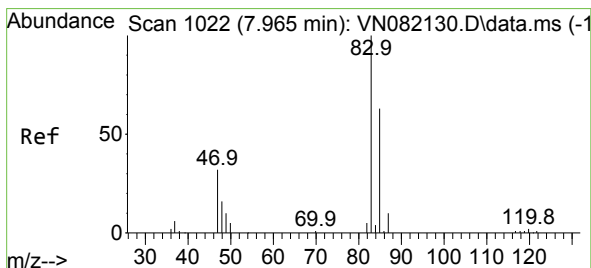
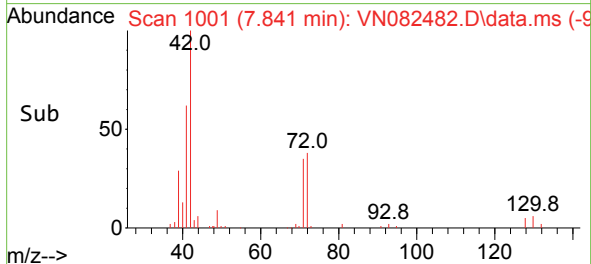
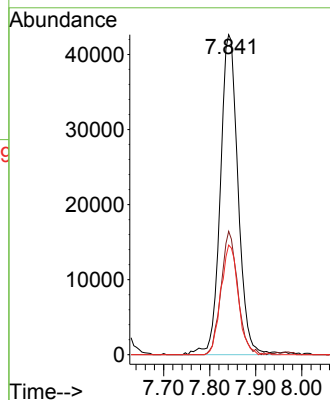
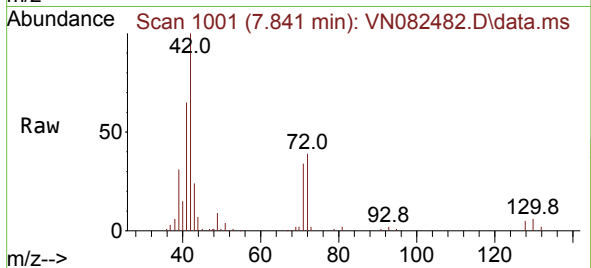
Tgt Ion: 42 Resp: 113631

Ion Ratio Lower Upper

42 100

72 36.3 39.3 58.9#

71 33.6 37.4 56.0#



#30

Chloroform

Concen: 21.270 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082482.D

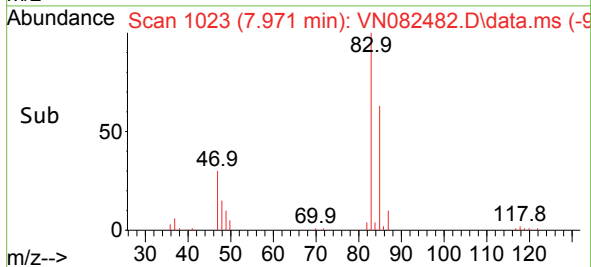
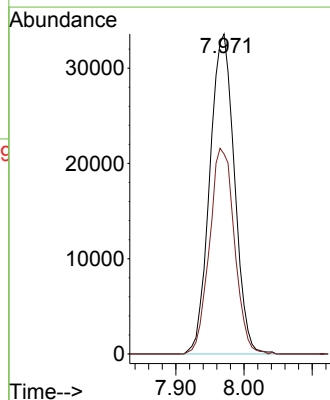
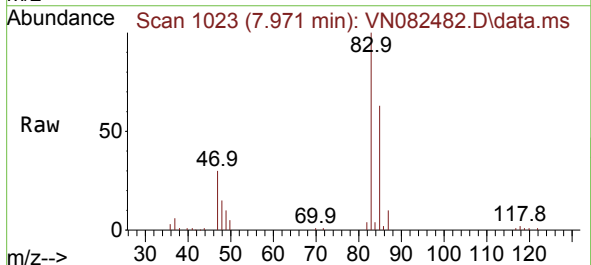
Acq: 07 Jun 2024 10:48

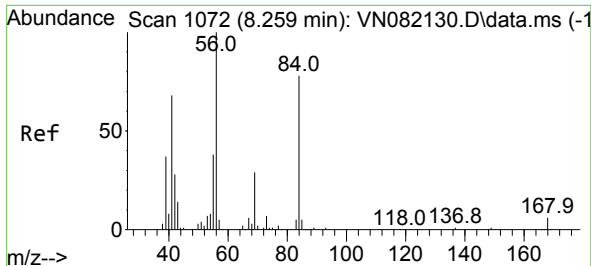
Tgt Ion: 83 Resp: 84562

Ion Ratio Lower Upper

83 100

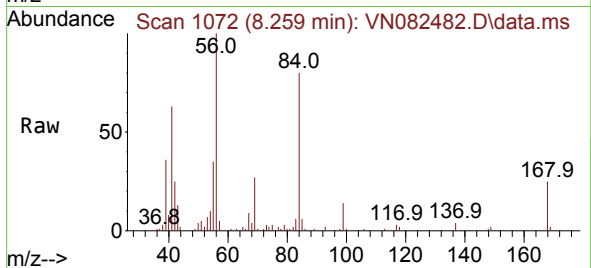
85 62.5 50.7 76.1



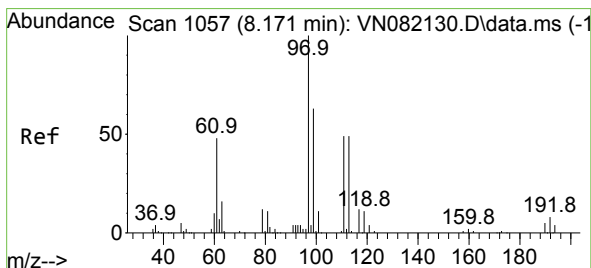
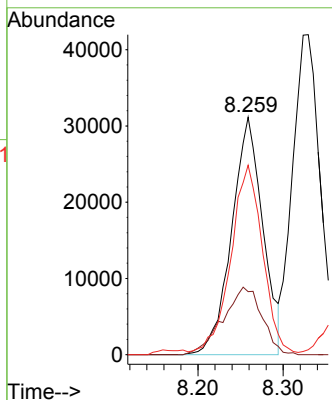
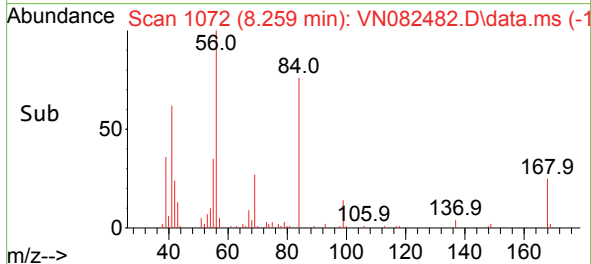


#31
Cyclohexane
Concen: 18.986 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

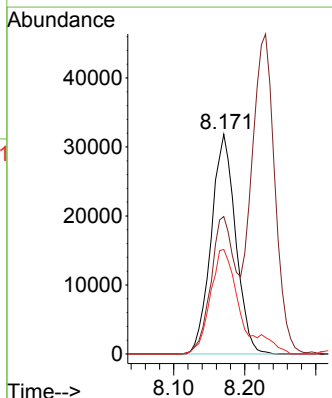
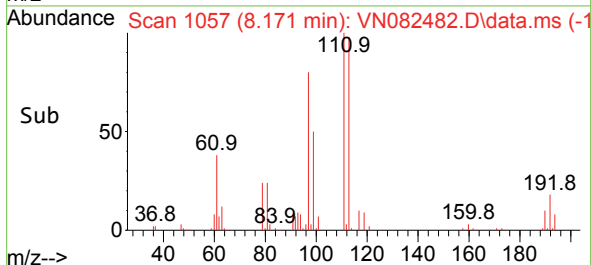
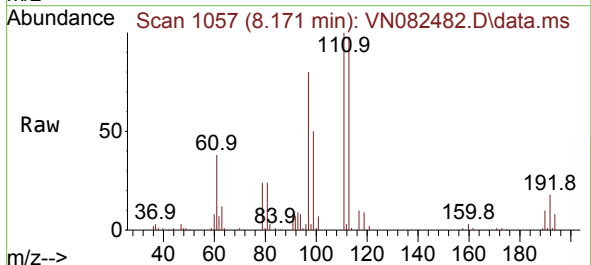


Tgt Ion: 56 Resp: 79210
Ion Ratio Lower Upper
56 100
69 26.5 24.4 36.6
84 78.1 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 21.543 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 97 Resp: 75982
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 58.0 36.6 55.0#





#33

1,2-Dichloroethane-d4

Concen: 51.899 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

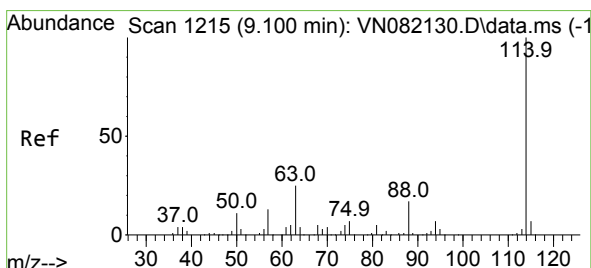
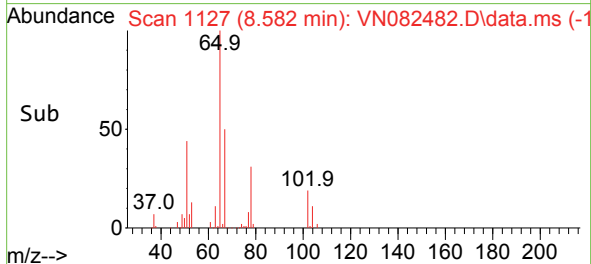
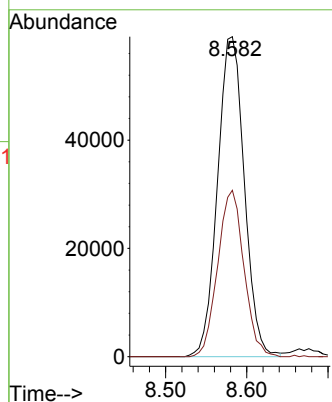
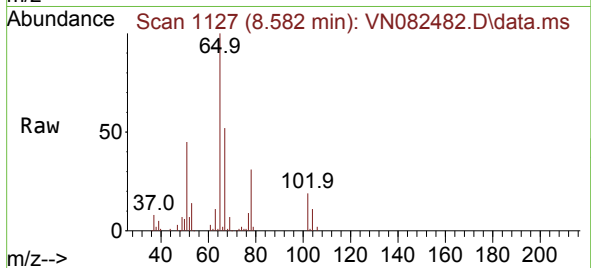
ClientSampleId :

Tgt Ion: 65 Resp: 135570

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

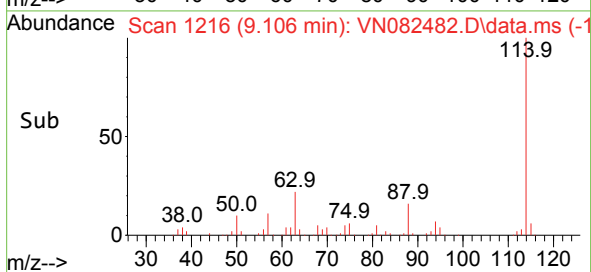
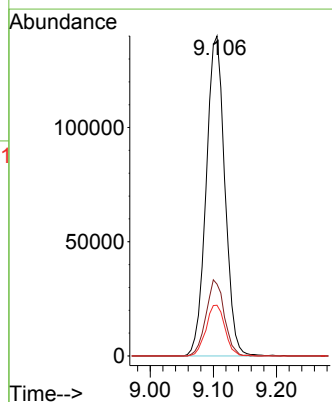
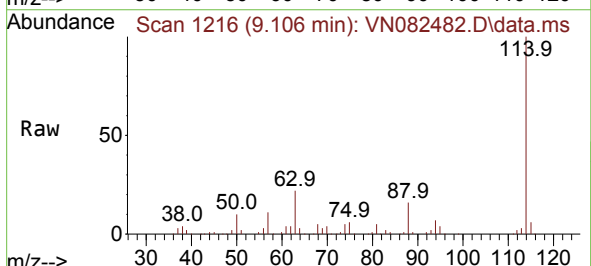
Tgt Ion: 114 Resp: 286702

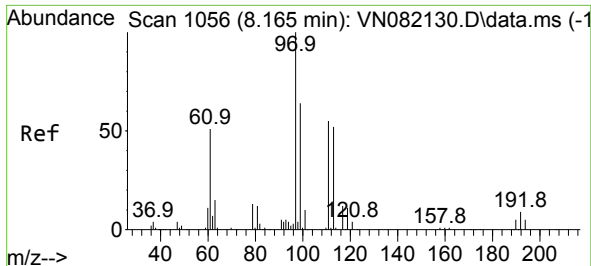
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.0

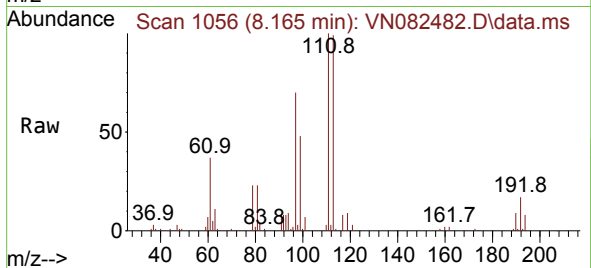
88 15.8 0.0 31.4



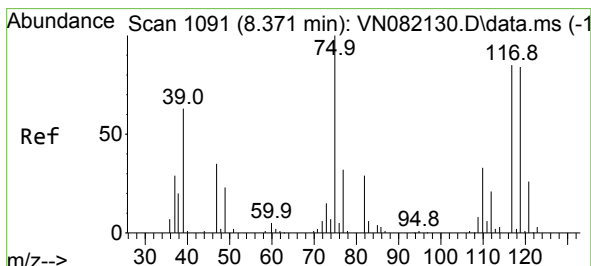
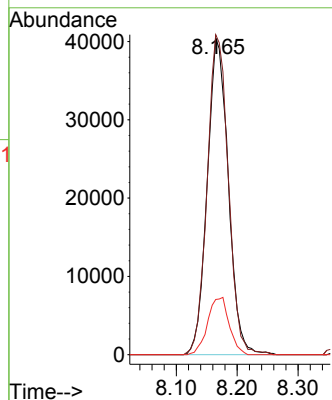
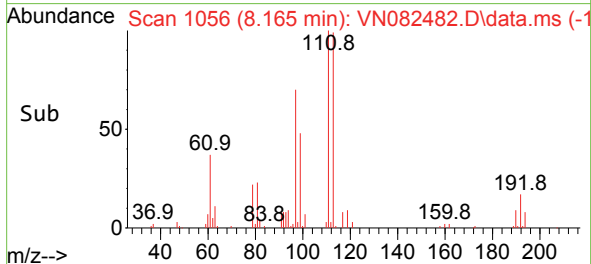


#35
Dibromofluoromethane
Concen: 55.037 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

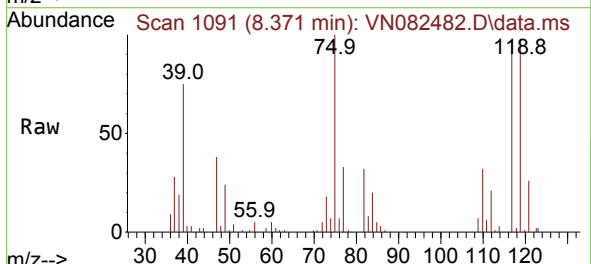
Instrument :
MSVOA_N
ClientSampleId :



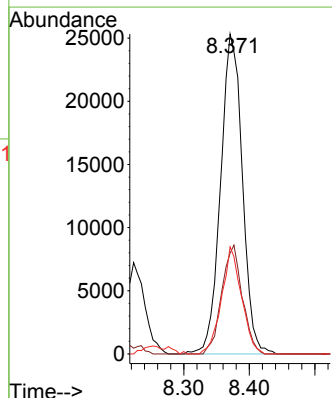
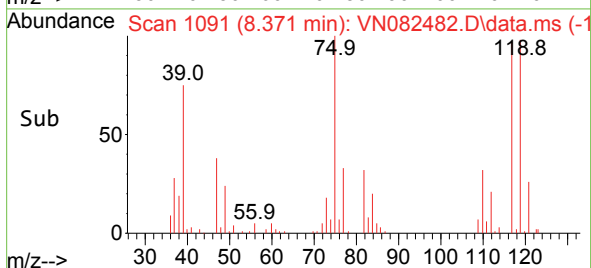
Tgt Ion:113 Resp: 97067
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 18.5 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.708 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



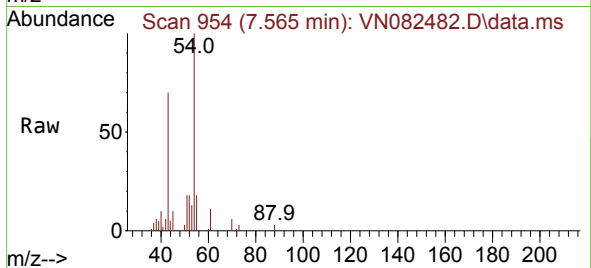
Tgt Ion: 75 Resp: 58294
Ion Ratio Lower Upper
75 100
110 32.2 17.8 53.5
77 30.7 25.0 37.4



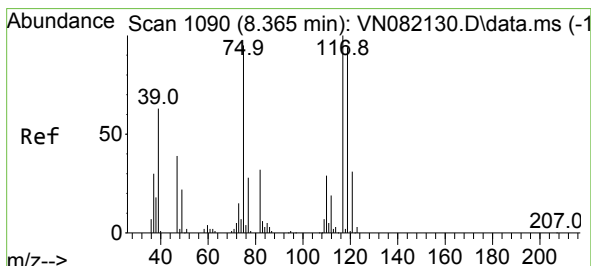
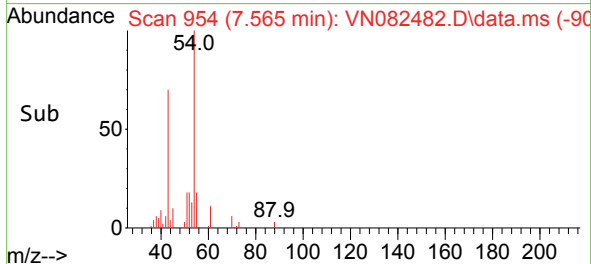
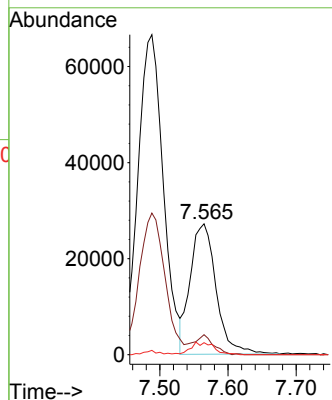


#37
Ethyl Acetate
Concen: 21.611 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

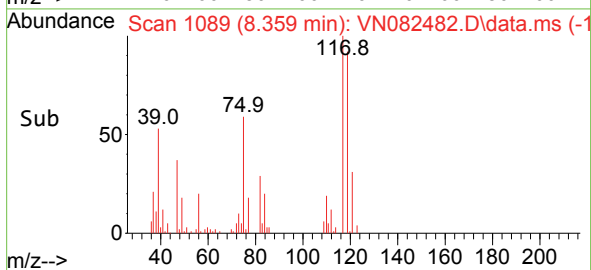
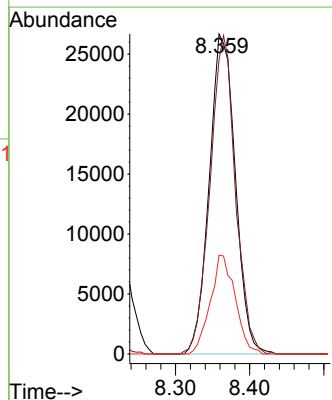
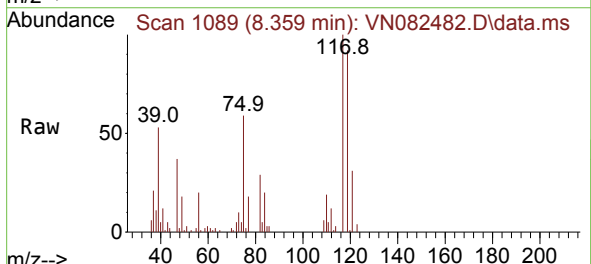


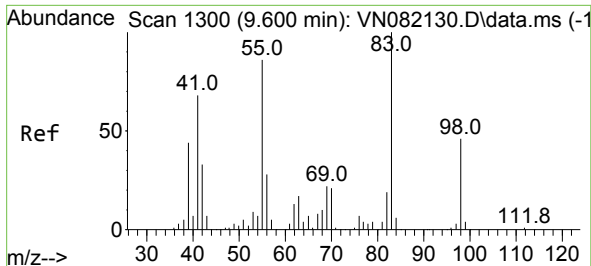
Tgt Ion: 43 Resp: 71540
Ion Ratio Lower Upper
43 100
61 11.0 11.3 16.9#
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 21.736 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

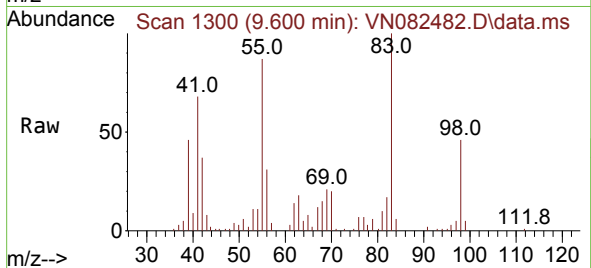
Tgt Ion: 117 Resp: 65176
Ion Ratio Lower Upper
117 100
119 92.1 76.5 114.7
121 30.9 23.9 35.9



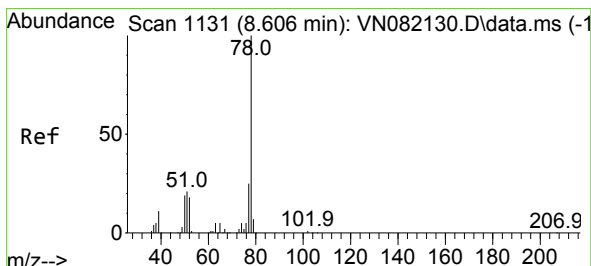
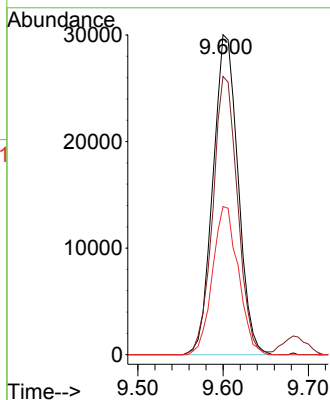
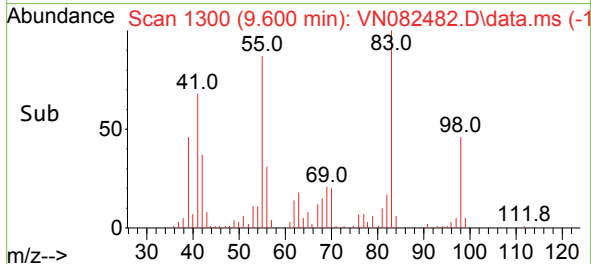


#39
Methylcyclohexane
Concen: 18.914 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

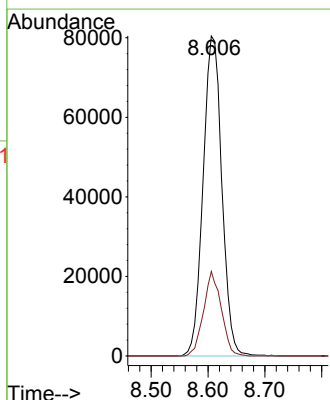
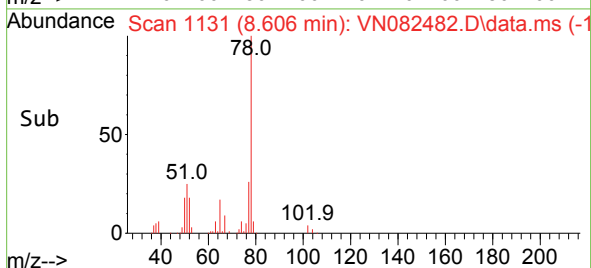
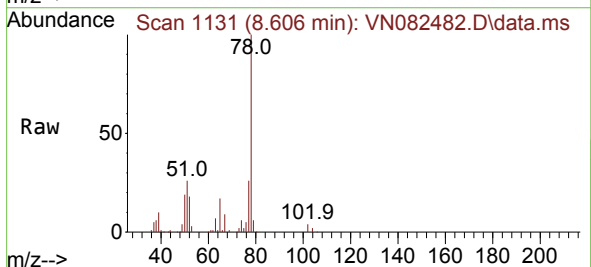


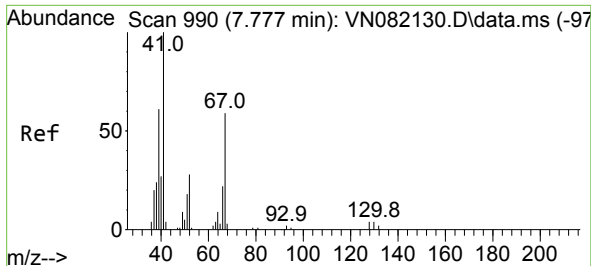
Tgt Ion: 83 Resp: 61324
Ion Ratio Lower Upper
83 100
55 87.0 53.0 79.6#
98 46.3 37.1 55.7



#40
Benzene
Concen: 20.875 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

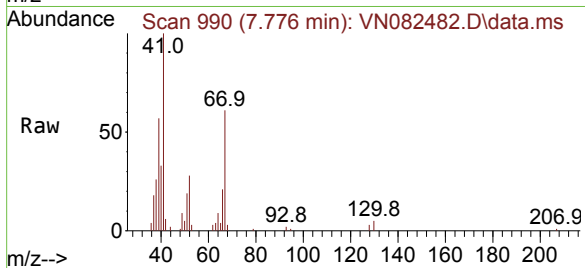
Tgt Ion: 78 Resp: 184133
Ion Ratio Lower Upper
78 100
77 26.4 20.0 30.0



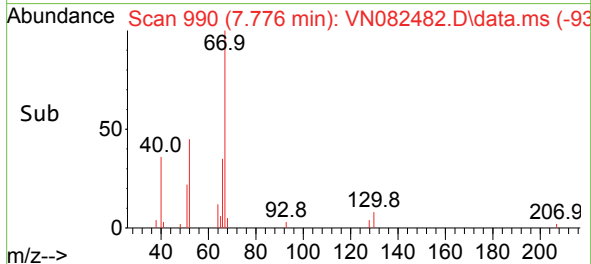
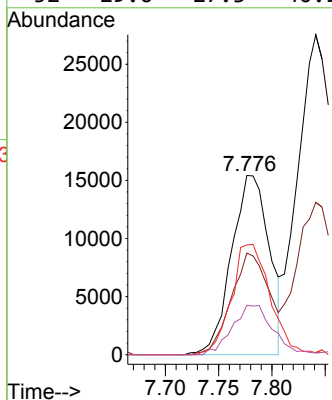


#41
Methacrylonitrile
Concen: 19.563 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

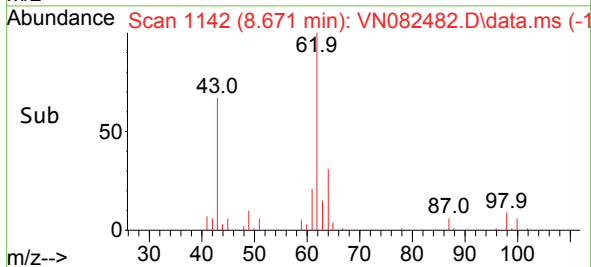
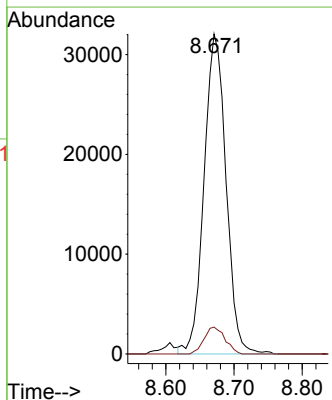
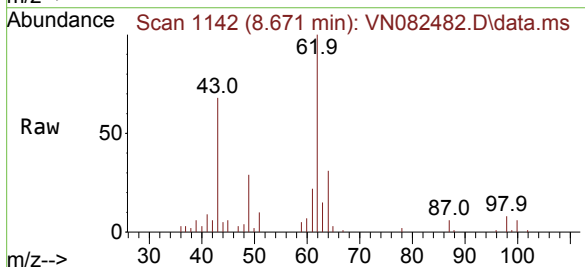


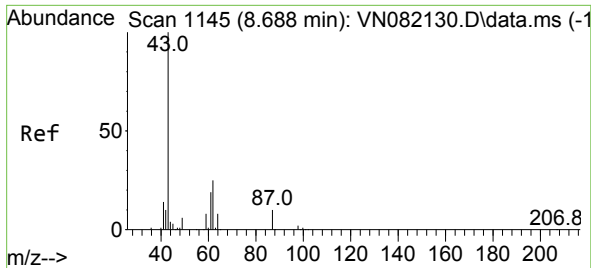
Tgt Ion:	41	Resp:	38085
Ion Ratio	Lower	Upper	
41	100		
39	56.5	46.6	69.8
67	63.6	67.3	100.9
52	29.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.198 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

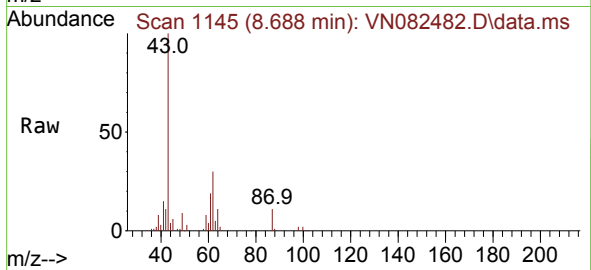
Tgt Ion:	62	Resp:	71911
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	19.6



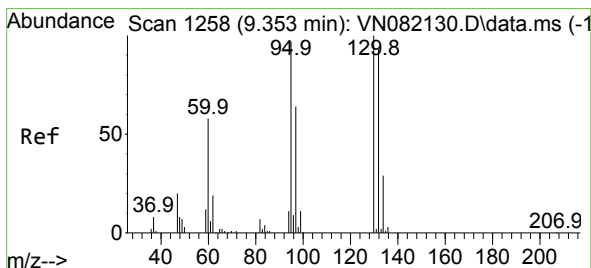
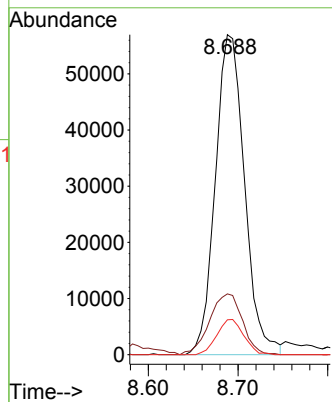
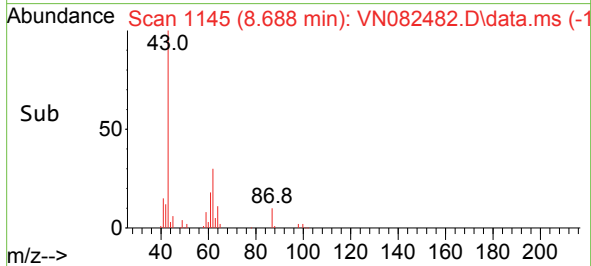


#43
Isopropyl Acetate
Concen: 21.968 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

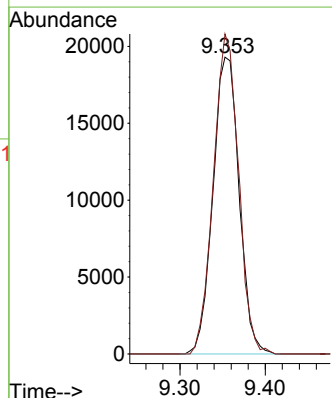
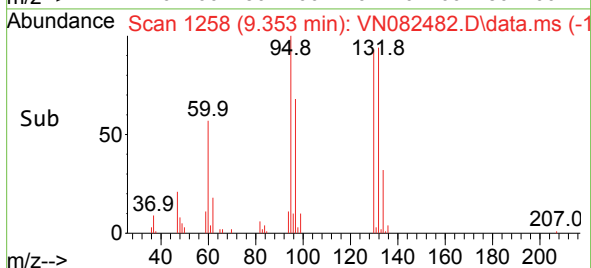
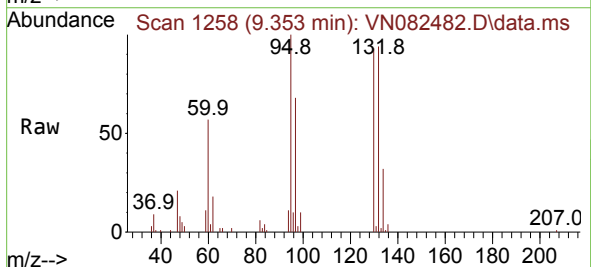


Tgt Ion: 43 Resp: 128858
Ion Ratio Lower Upper
43 100
61 21.3 22.8 34.2#
87 10.1 12.0 18.0#



#44
Trichloroethene
Concen: 20.552 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:130 Resp: 41178
Ion Ratio Lower Upper
130 100
95 107.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.875 ug/l

RT: 9.617 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

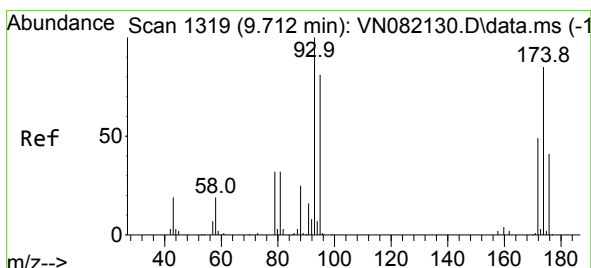
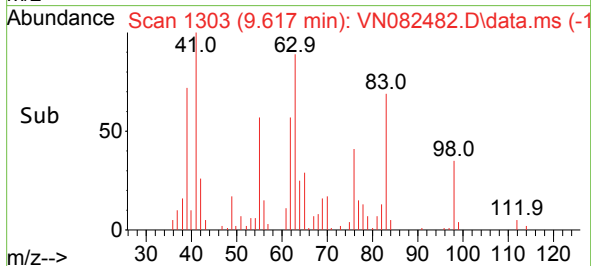
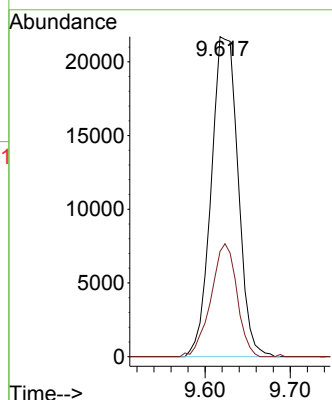
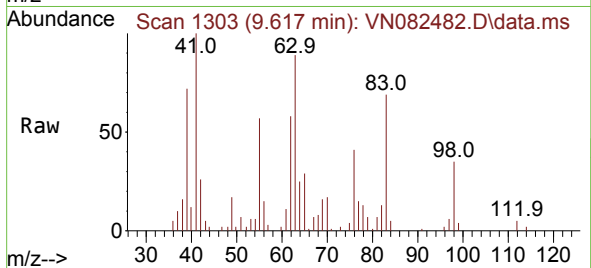
ClientSampleId :

Tgt Ion: 63 Resp: 47507

Ion Ratio Lower Upper

63 100

65 32.9 24.1 36.1



#46

Dibromomethane

Concen: 21.096 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

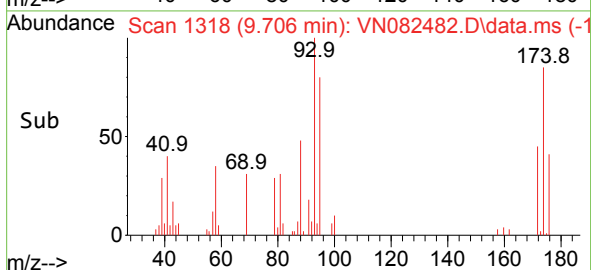
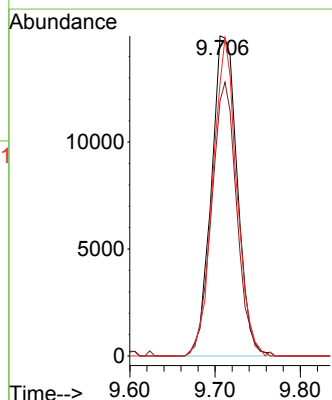
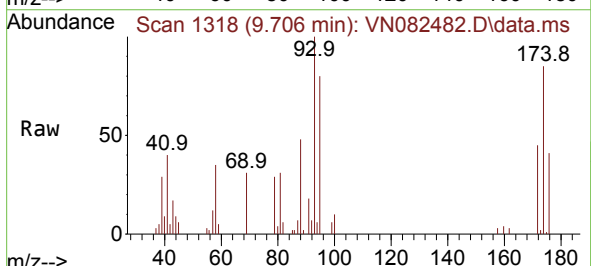
Tgt Ion: 93 Resp: 31521

Ion Ratio Lower Upper

93 100

95 83.1 64.8 97.2

174 91.9 73.4 110.0

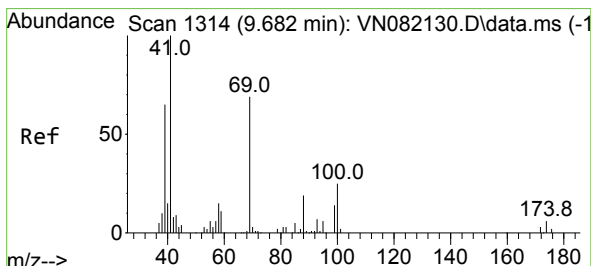
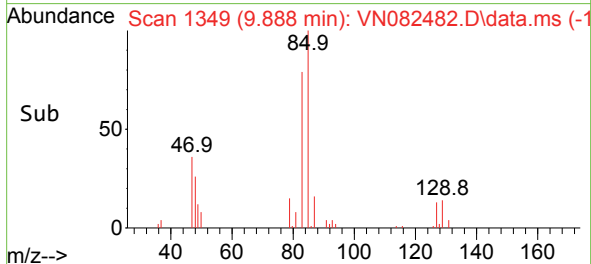
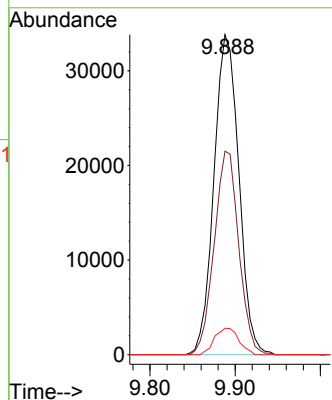
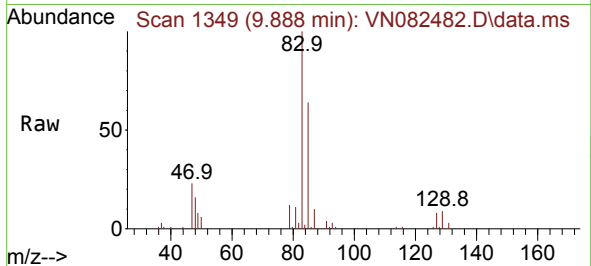




#47
Bromodichloromethane
Concen: 21.765 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

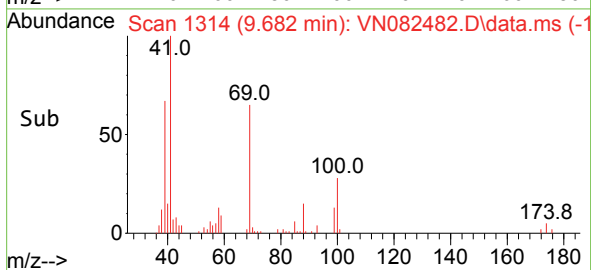
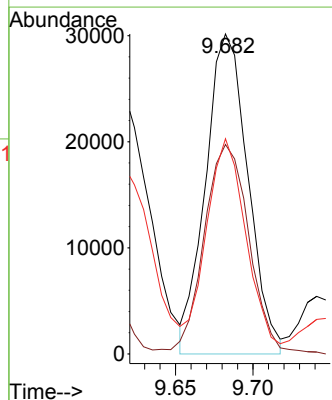
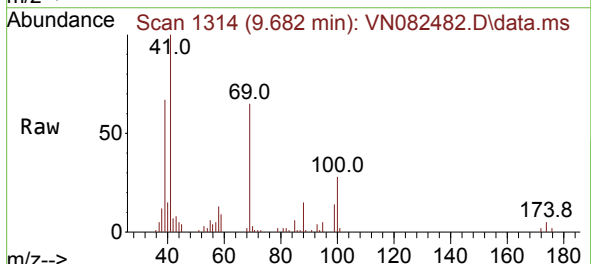
Instrument :
MSVOA_N
ClientSampleId :

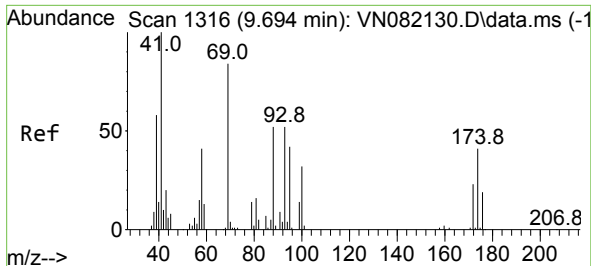
Tgt Ion: 83 Resp: 68652
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.3 7.5 11.3



#48
Methyl methacrylate
Concen: 20.492 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 41 Resp: 57273
Ion Ratio Lower Upper
41 100
69 69.8 77.9 116.9#
39 64.3 50.9 76.3





#49

1,4-Dioxane

Concen: 450.222 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

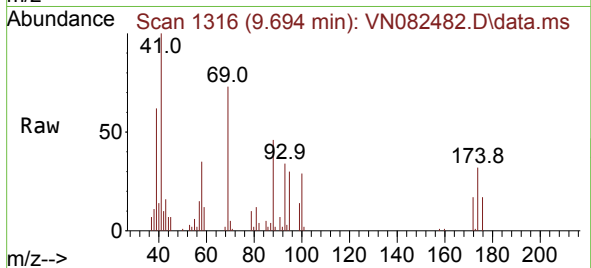
Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :



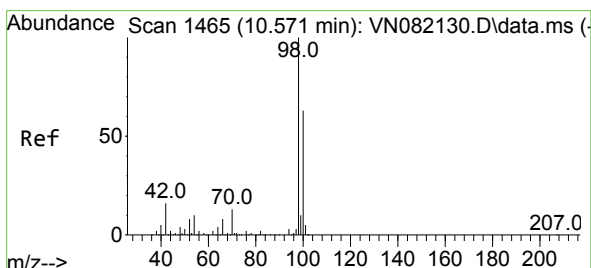
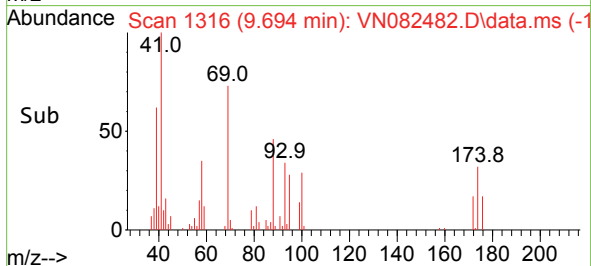
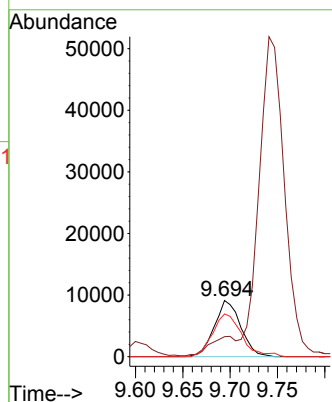
Tgt Ion: 88 Resp: 17633

Ion Ratio Lower Upper

88 100

43 33.4 19.0 28.6#

58 84.4 50.6 76.0#



#50

Toluene-d8

Concen: 49.612 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082482.D

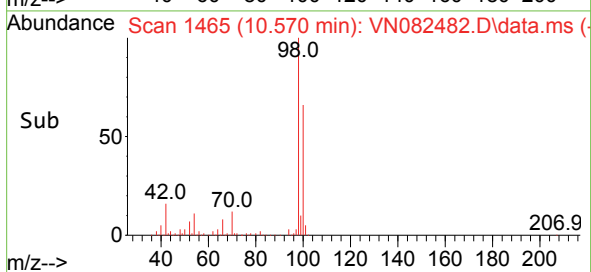
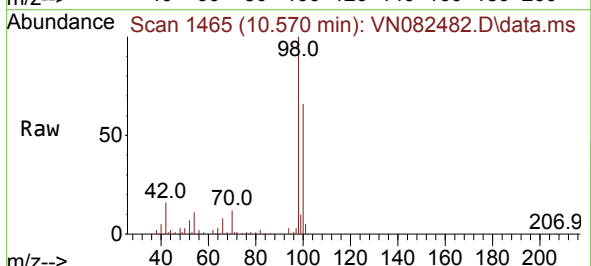
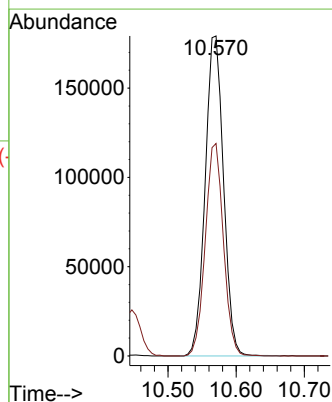
Acq: 07 Jun 2024 10:48

Tgt Ion: 98 Resp: 335462

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6

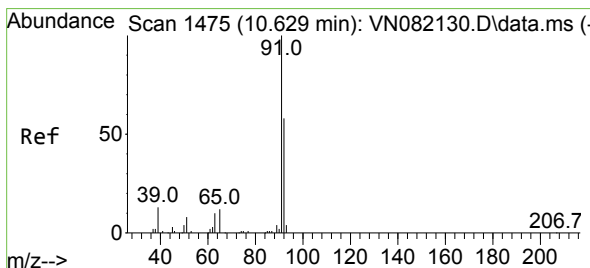
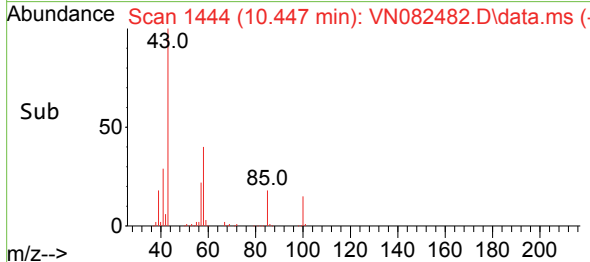
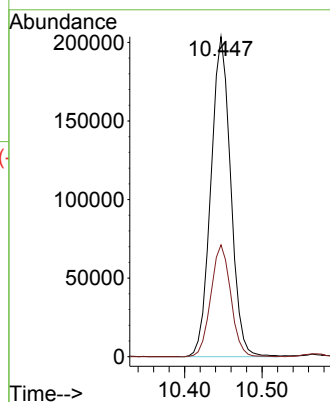
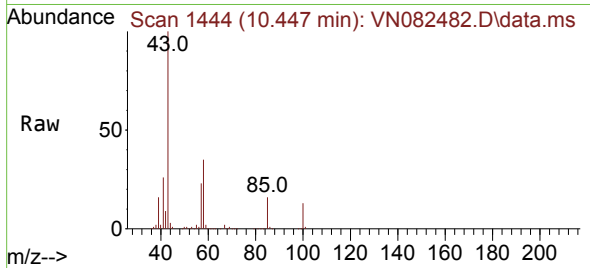




#51
4-Methyl-2-Pentanone
Concen: 108.506 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

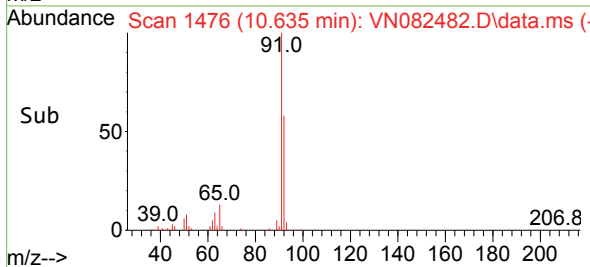
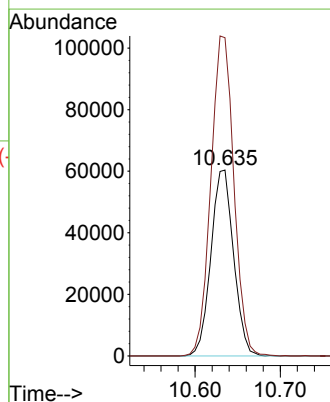
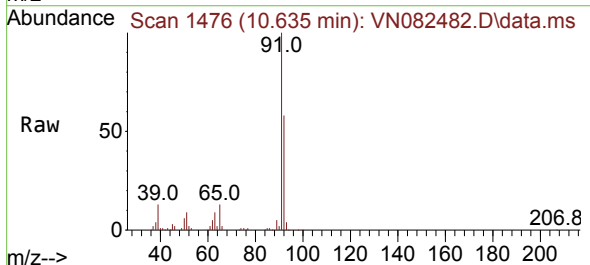
Instrument :
MSVOA_N
ClientSampleId :

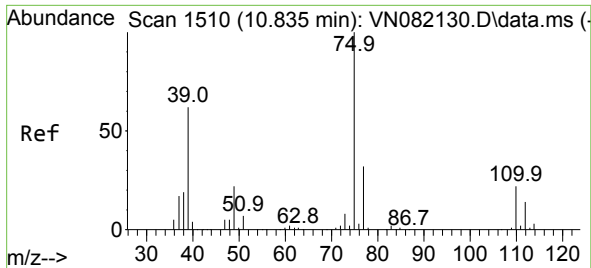
Tgt Ion: 43 Resp: 361612
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8



#52
Toluene
Concen: 21.136 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 92 Resp: 111881
Ion Ratio Lower Upper
92 100
91 174.8 136.7 205.1

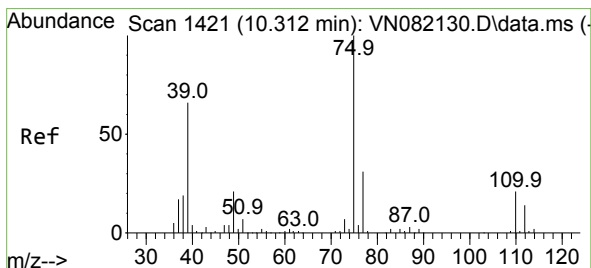
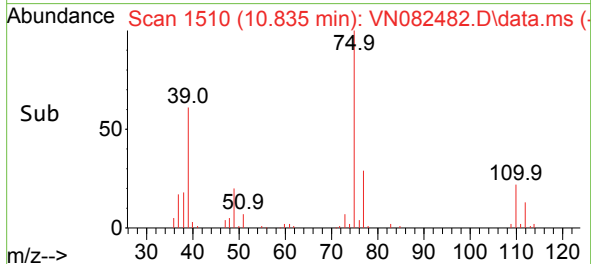
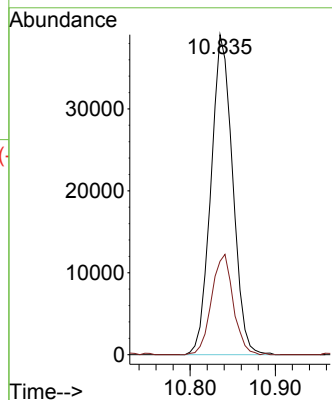
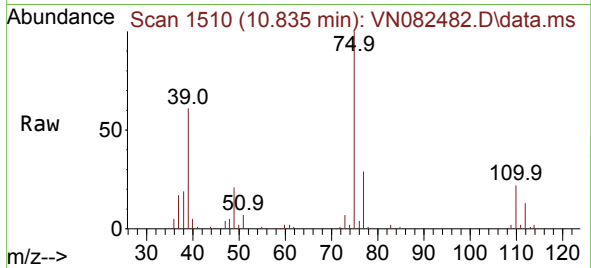




#53
 t-1,3-Dichloropropene
 Concen: 21.207 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

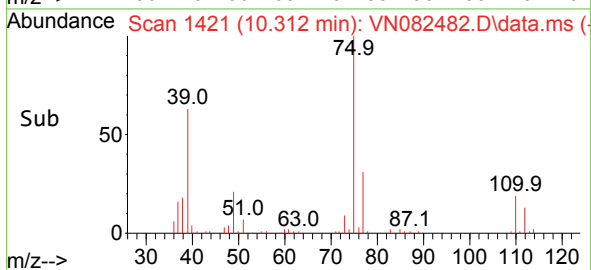
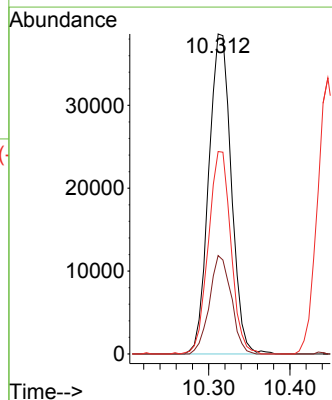
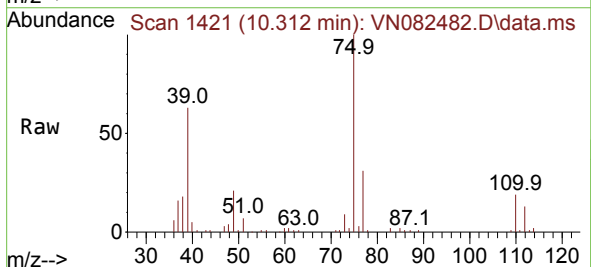
Instrument :
 MSVOA_N
 ClientSampleId :

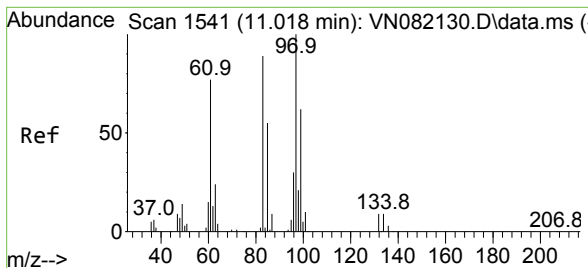
Tgt Ion: 75 Resp: 69181
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.534 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

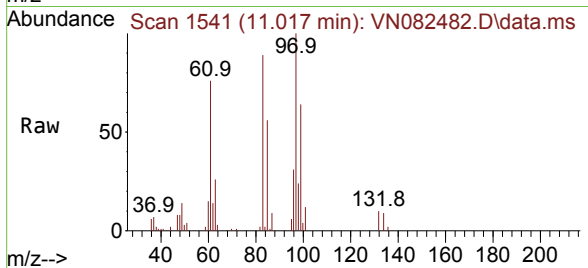
Tgt Ion: 75 Resp: 74358
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4
 39 63.2 34.8 52.2#



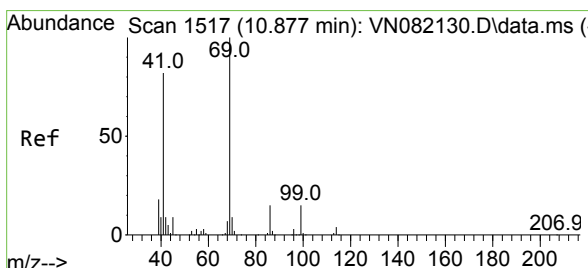
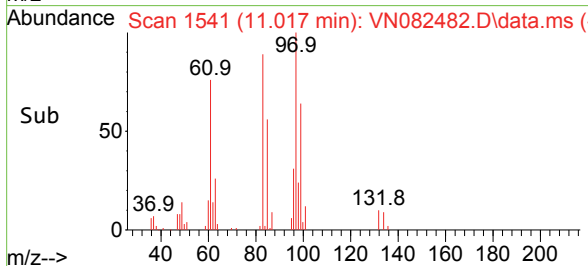
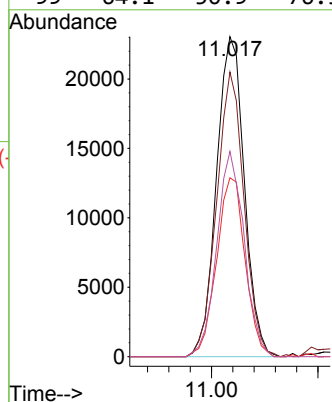


#55
1,1,2-Trichloroethane
Concen: 21.760 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :

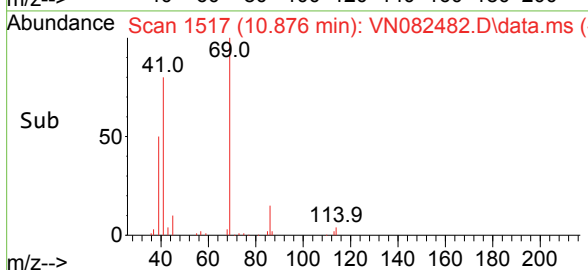
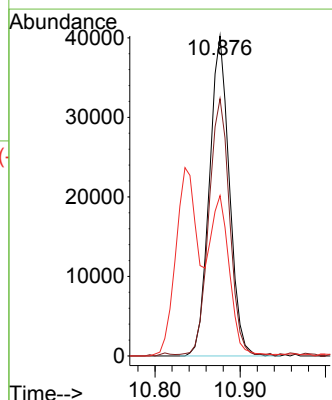
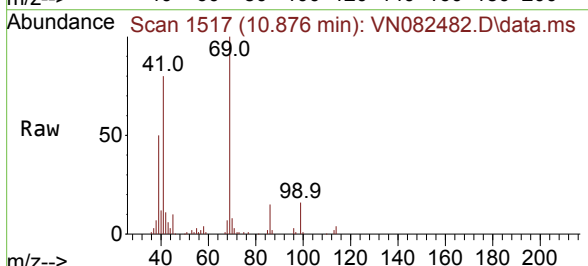


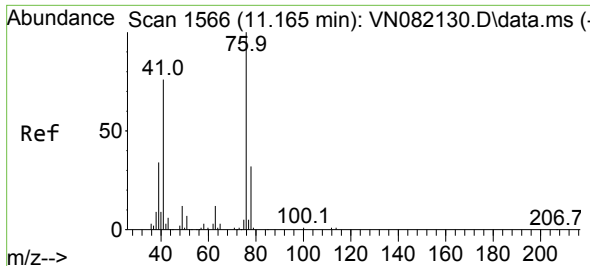
Tgt Ion:	97	Resp:	41857
Ion	Ratio	Lower	Upper
97	100		
83	89.0	70.4	105.6
85	55.9	45.6	68.4
99	64.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 20.038 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:	69	Resp:	65442
Ion	Ratio	Lower	Upper
69	100		
41	84.2	46.6	70.0#
39	46.6	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 20.914 ug/l

RT: 11.164 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

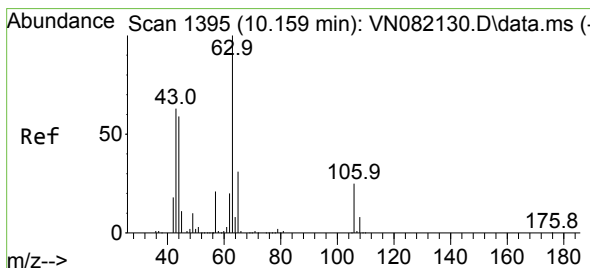
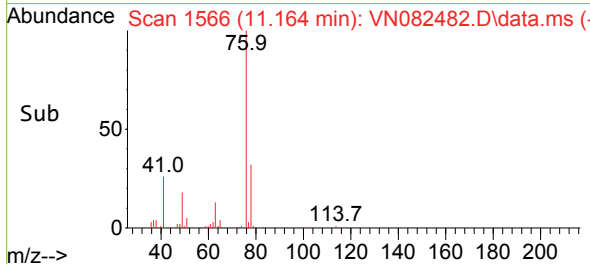
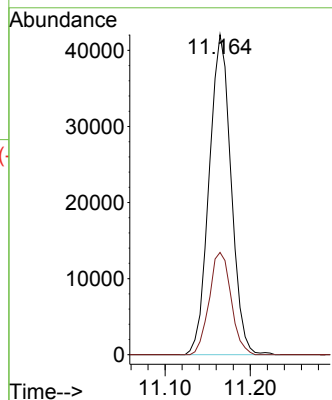
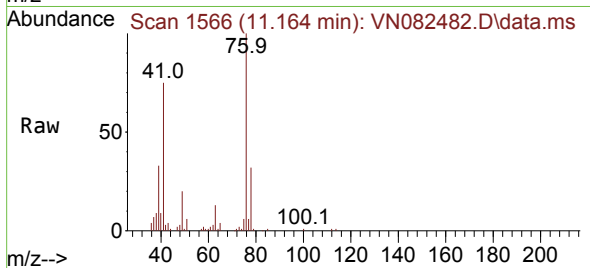
ClientSampleId :

Tgt Ion: 76 Resp: 75219

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.942 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082482.D

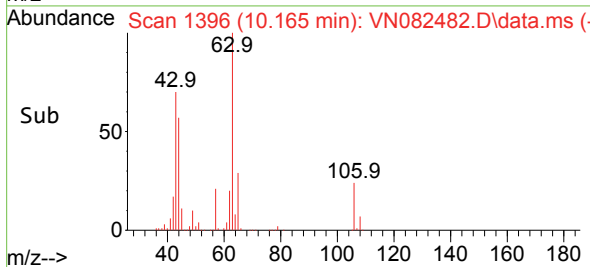
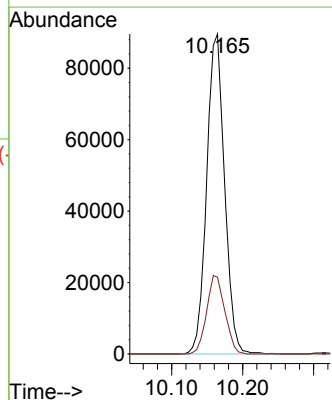
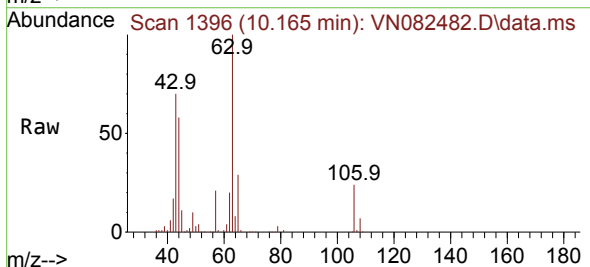
Acq: 07 Jun 2024 10:48

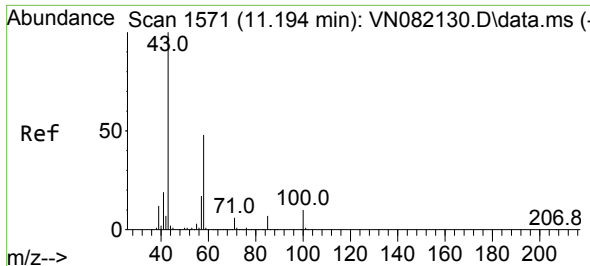
Tgt Ion: 63 Resp: 156566

Ion Ratio Lower Upper

63 100

106 24.9 24.6 36.8

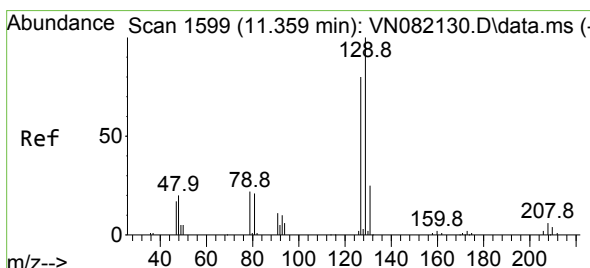
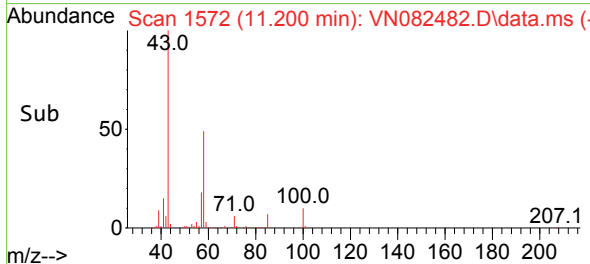
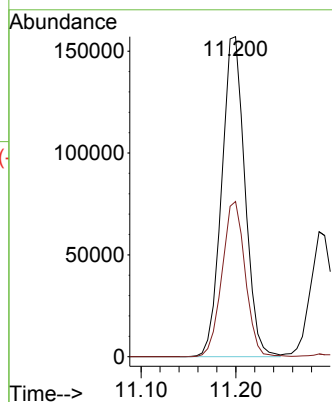
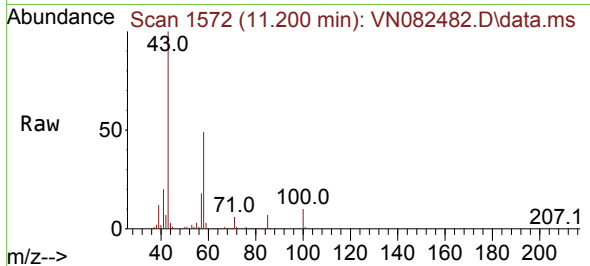




#59
2-Hexanone
Concen: 109.932 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

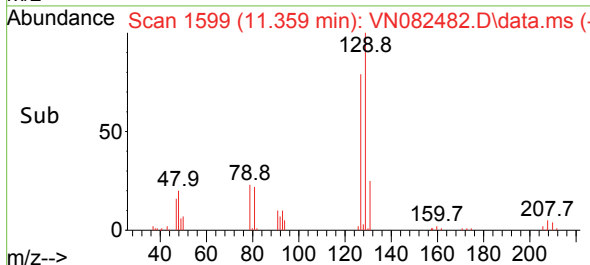
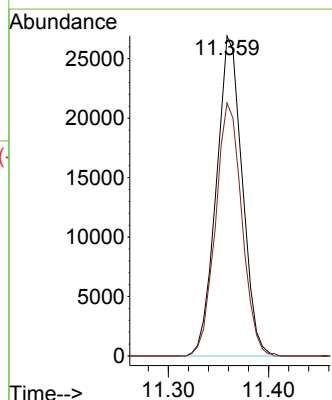
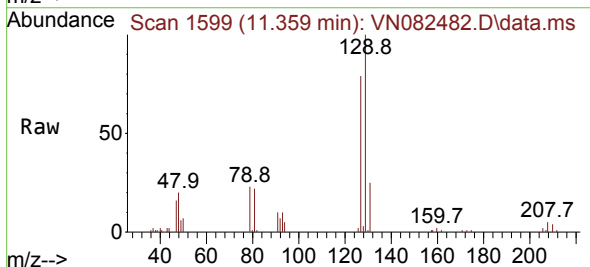
Instrument :
MSVOA_N
ClientSampleId :

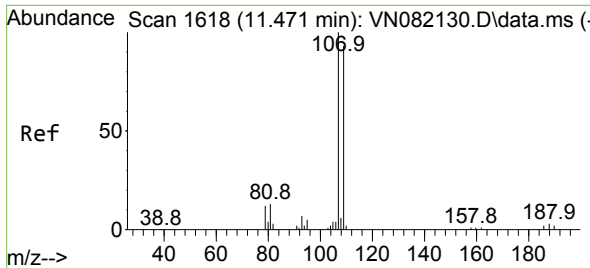
Tgt Ion: 43 Resp: 268255
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#60
Dibromochloromethane
Concen: 22.732 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:129 Resp: 48256
Ion Ratio Lower Upper
129 100
127 80.5 38.3 114.8

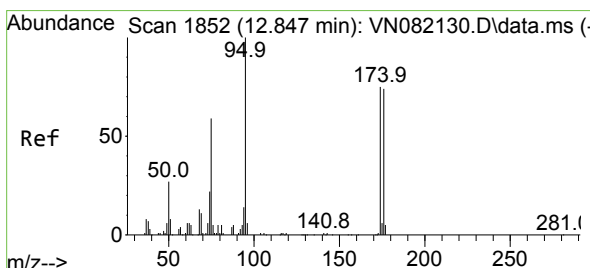
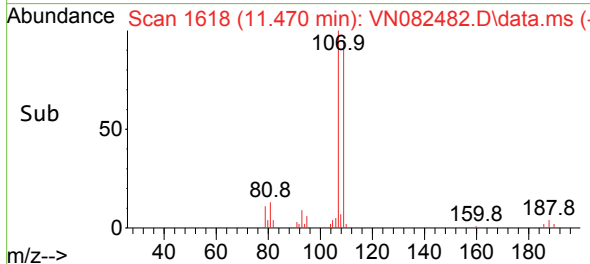
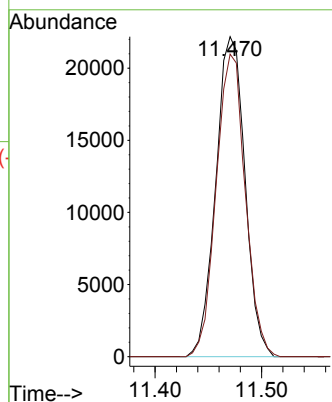
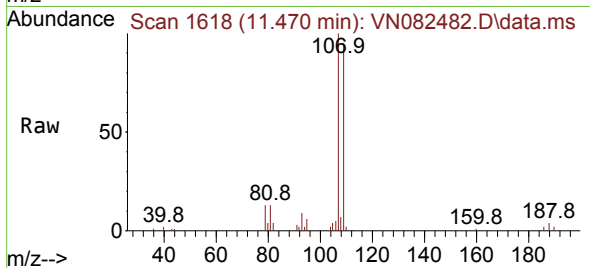




#61
1,2-Dibromoethane
Concen: 21.355 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

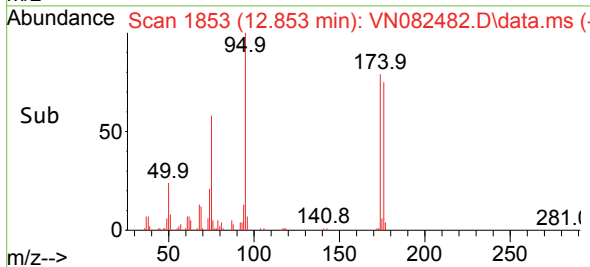
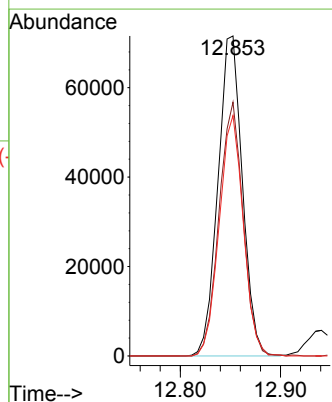
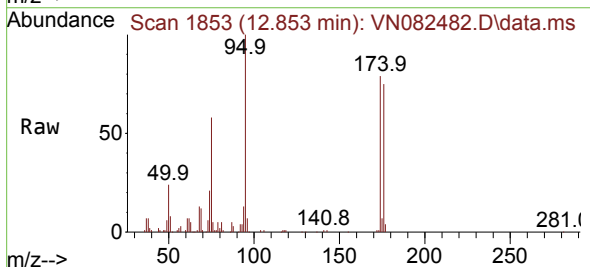
Instrument :
MSVOA_N
ClientSampleId :

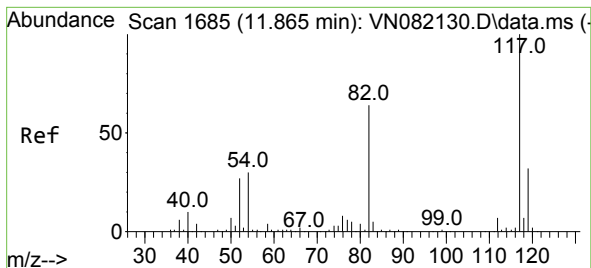
Tgt Ion:107 Resp: 42193
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.221 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 95 Resp: 121204
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 73.9 0.0 152.8

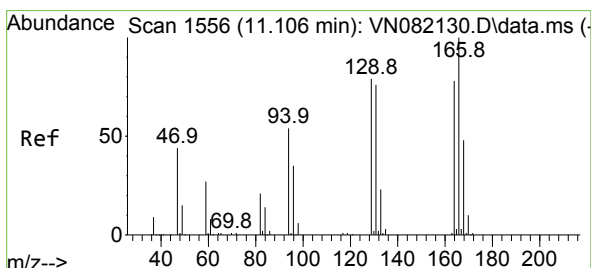
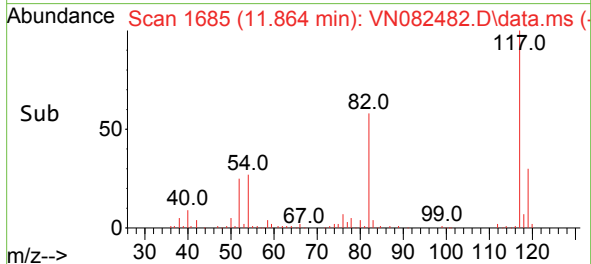
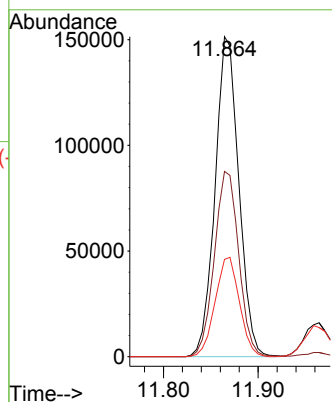
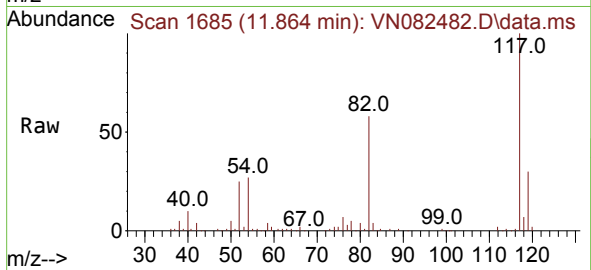




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

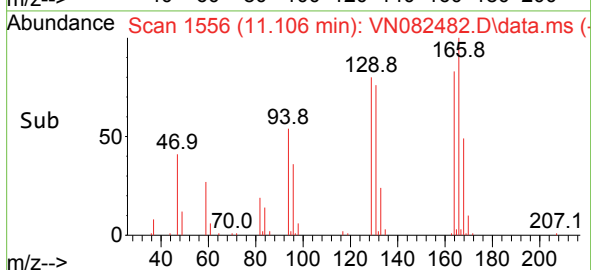
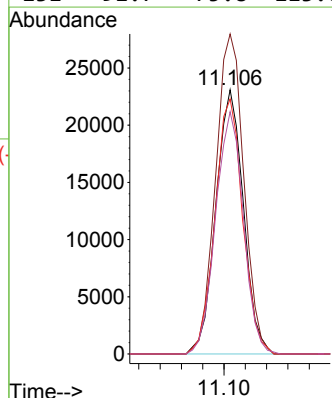
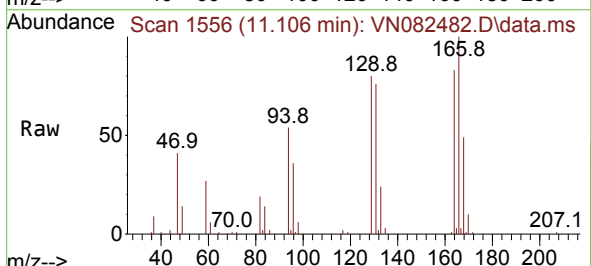
Instrument :
MSVOA_N
ClientSampleId :

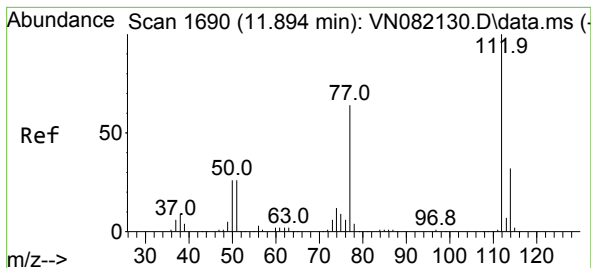
Tgt Ion:117 Resp: 264075
Ion Ratio Lower Upper
117 100
82 57.9 44.6 66.8
119 30.4 25.9 38.9



#64
Tetrachloroethene
Concen: 21.134 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:164 Resp: 41365
Ion Ratio Lower Upper
164 100
166 121.2 97.6 146.4
129 96.6 73.7 110.5
131 91.7 75.8 113.6





#65

Chlorobenzene

Concen: 20.445 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

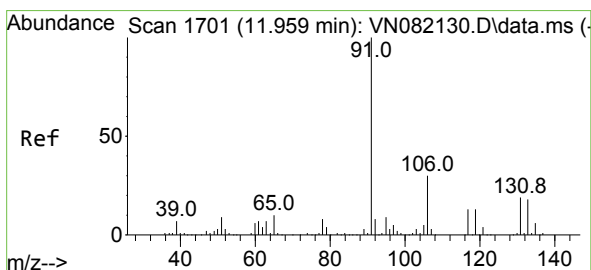
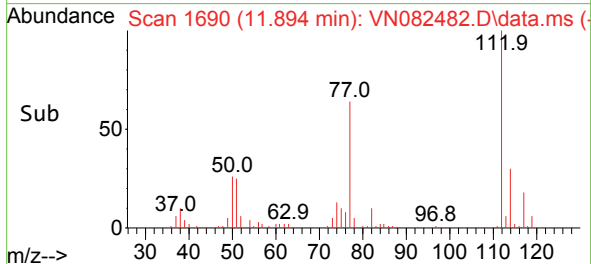
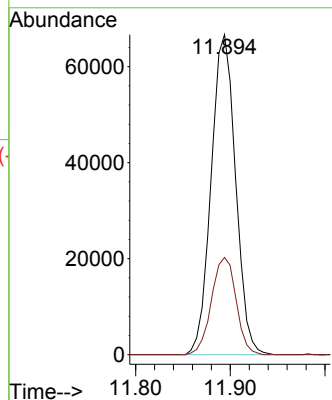
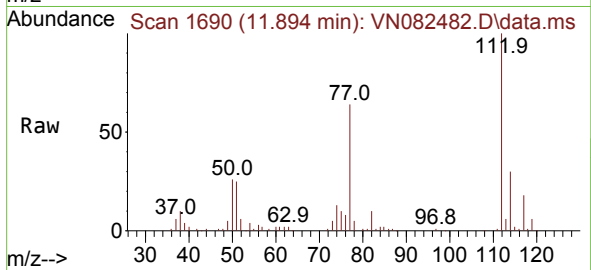
ClientSampleId :

Tgt Ion:112 Resp: 119274

Ion Ratio Lower Upper

112 100

114 30.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.374 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

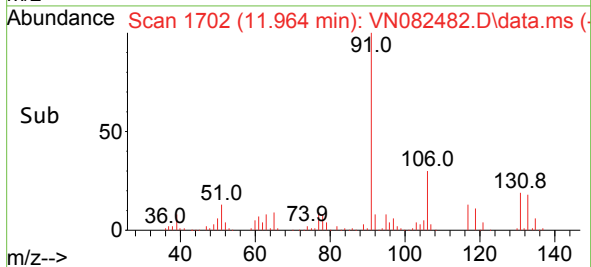
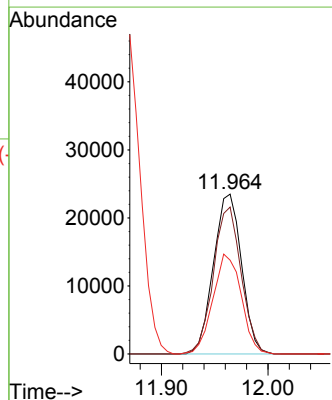
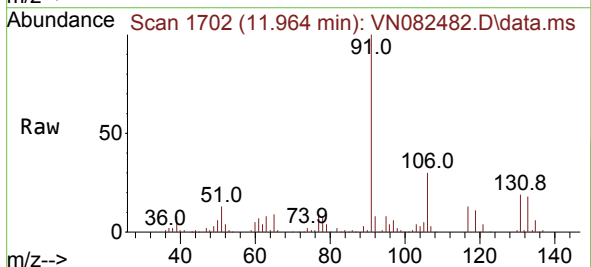
Tgt Ion:131 Resp: 42994

Ion Ratio Lower Upper

131 100

133 91.3 47.5 142.6

119 63.1 32.9 98.7

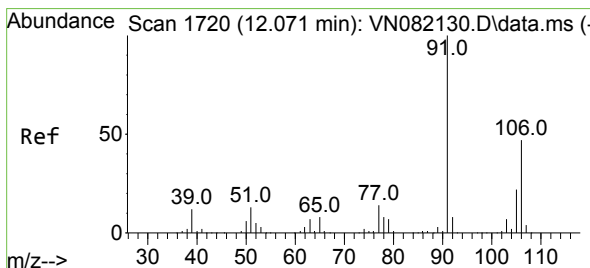
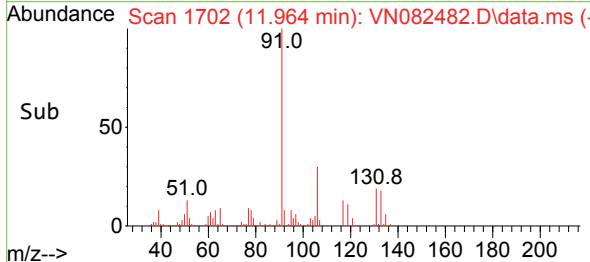
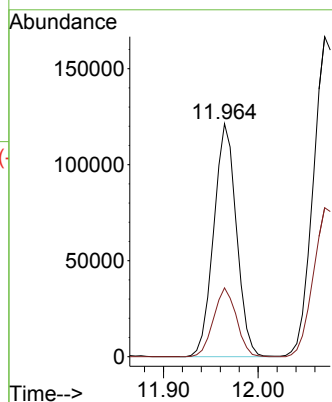
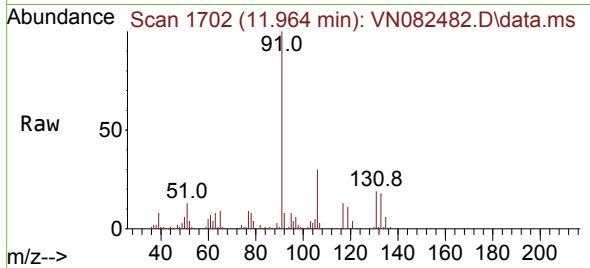




#67
Ethyl Benzene
Concen: 19.358 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

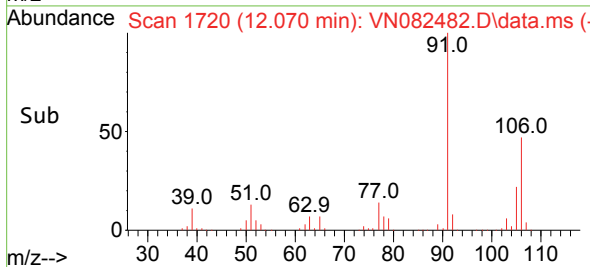
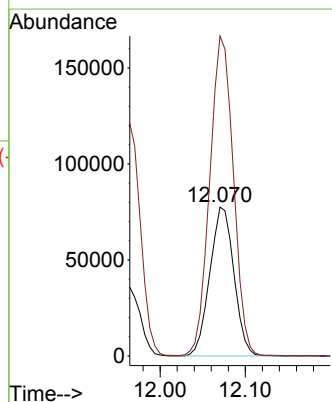
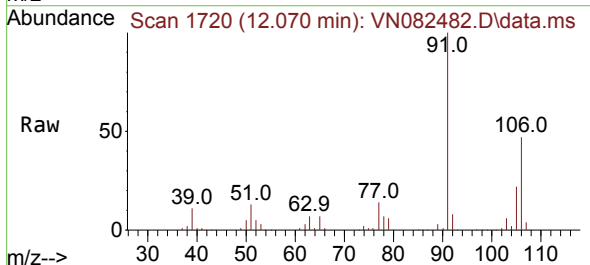
Instrument :
MSVOA_N
ClientSampleId :

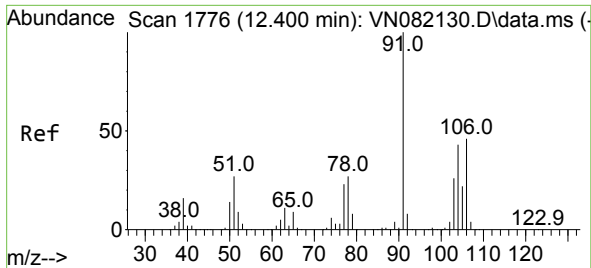
Tgt Ion: 91 Resp: 202014
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9



#68
m/p-Xylenes
Concen: 39.817 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:106 Resp: 152293
Ion Ratio Lower Upper
106 100
91 211.7 159.4 239.0

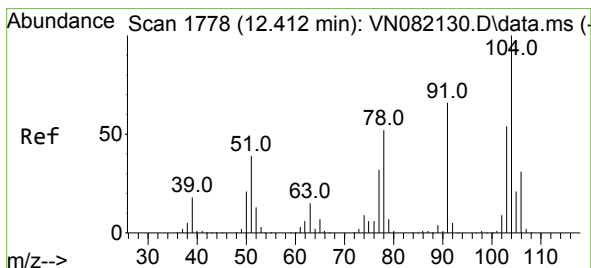
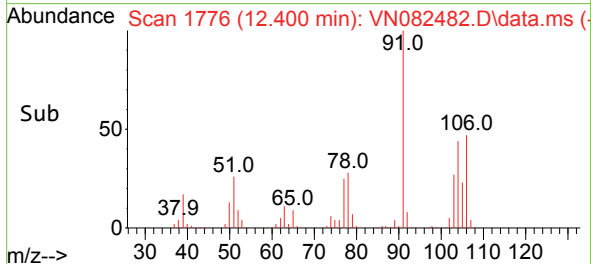
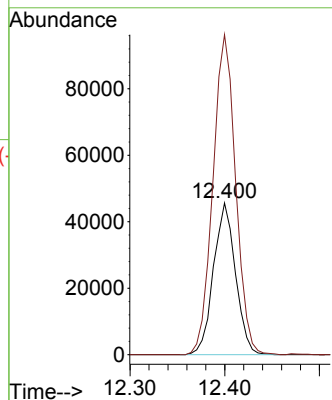
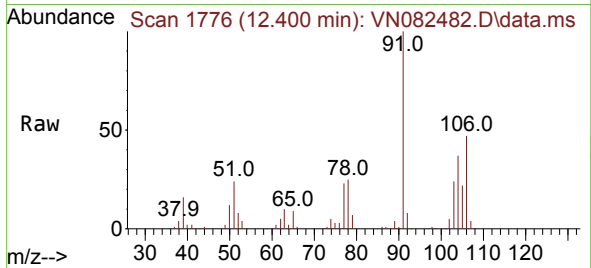




#69
o-Xylene
Concen: 19.858 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

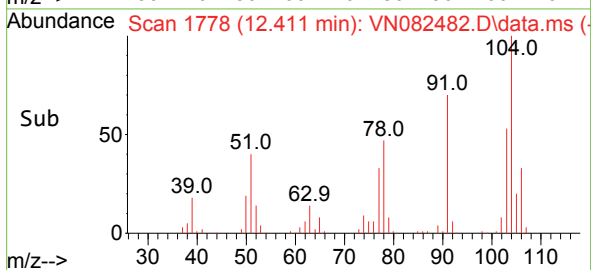
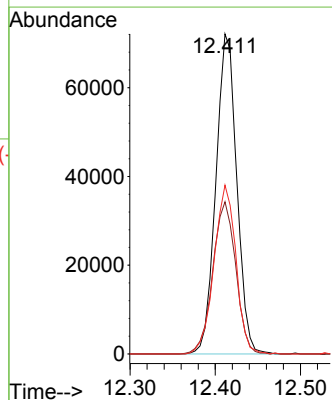
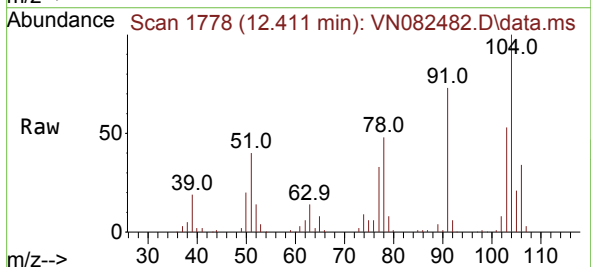
Instrument :
MSVOA_N
ClientSampleId :

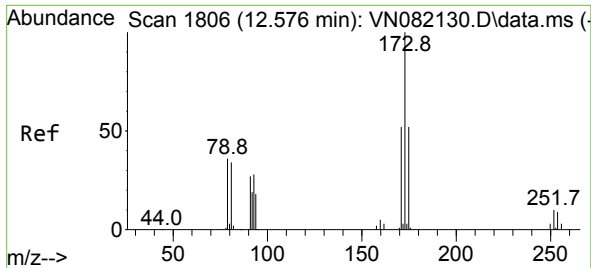
Tgt Ion:106 Resp: 73572
Ion Ratio Lower Upper
106 100
91 218.1 104.7 314.1



#70
Styrene
Concen: 19.965 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:104 Resp: 122864
Ion Ratio Lower Upper
104 100
78 52.4 38.6 58.0
103 55.3 43.8 65.6

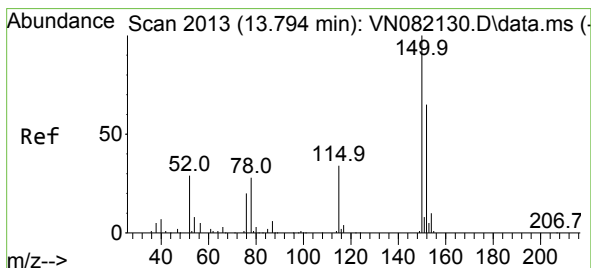
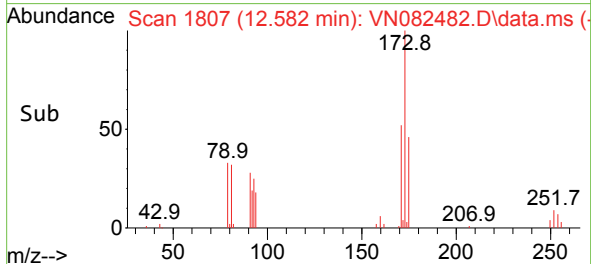
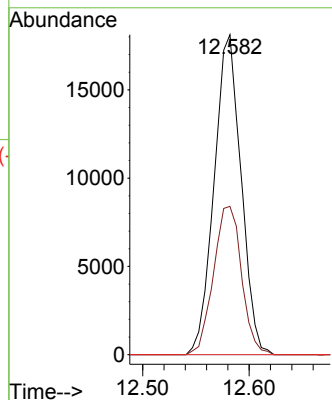
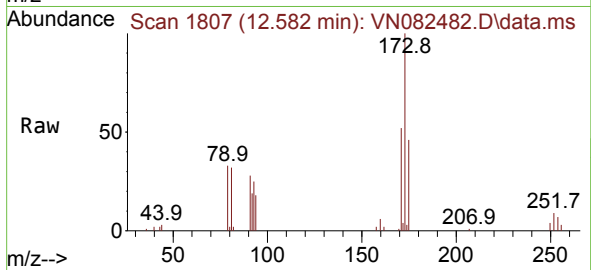




#71
Bromoform
Concen: 21.235 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

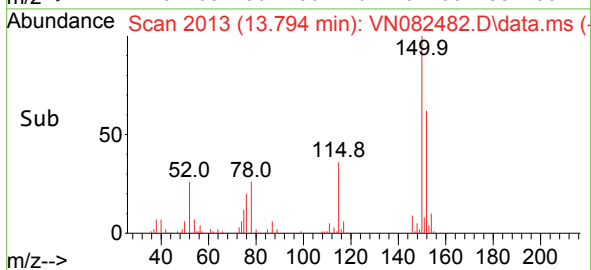
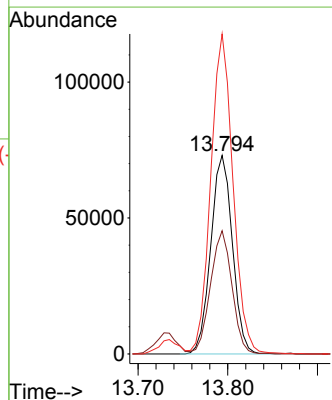
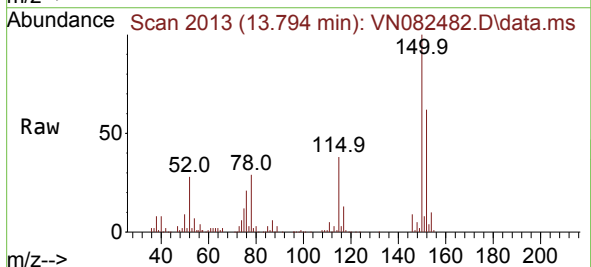
Instrument :
MSVOA_N
ClientSampleId :

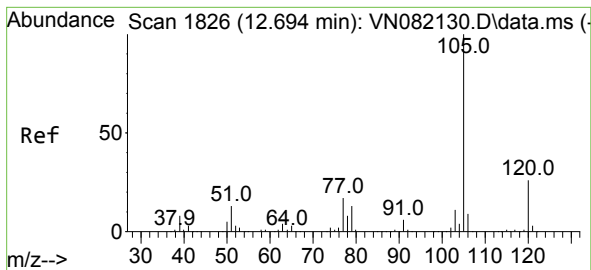
Tgt Ion:173 Resp: 31830
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:152 Resp: 122368
Ion Ratio Lower Upper
152 100
115 61.8 30.4 91.3
150 165.7 0.0 353.2





#73

Isopropylbenzene

Concen: 19.058 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

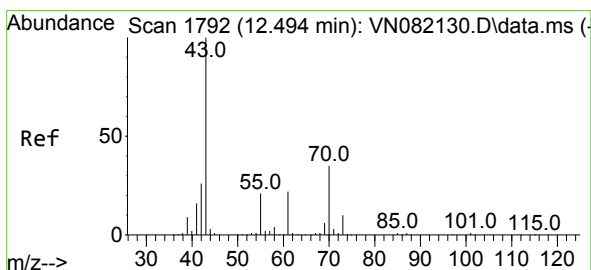
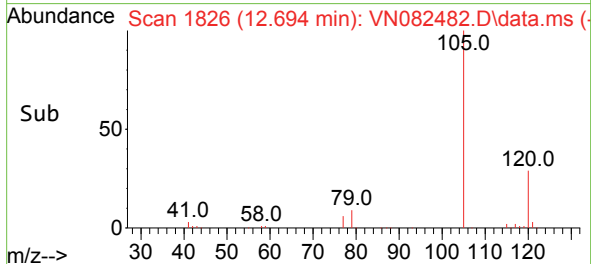
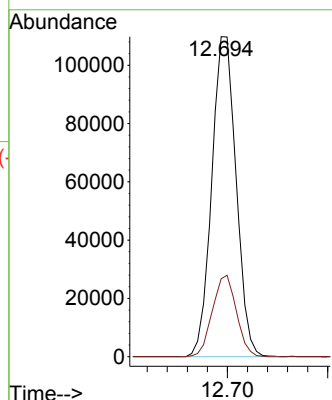
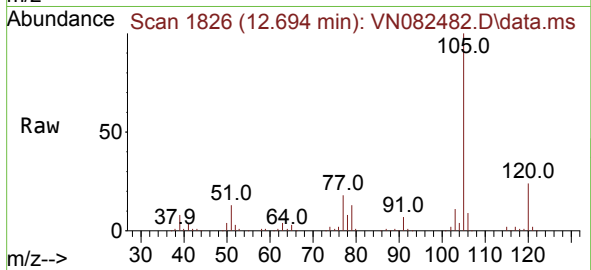
ClientSampleId :

Tgt Ion:105 Resp: 185270

Ion Ratio Lower Upper

105 100

120 25.1 13.4 40.1



#74

N-ethyl acetate

Concen: 18.132 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Tgt Ion: 43 Resp: 96961

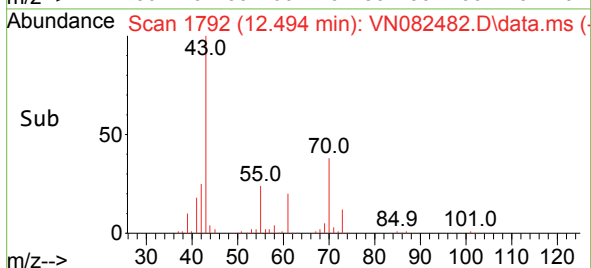
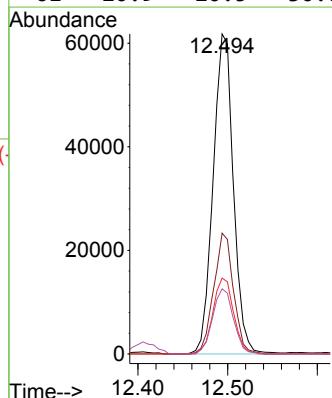
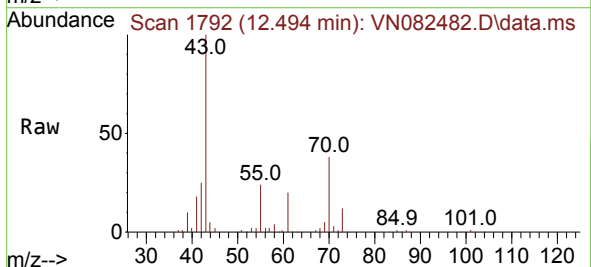
Ion Ratio Lower Upper

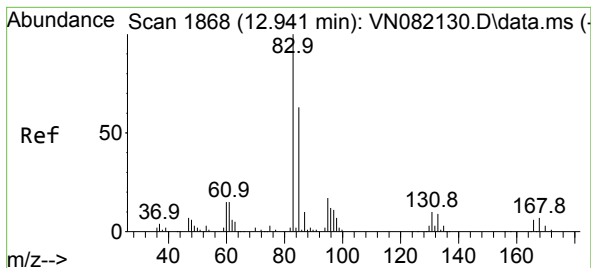
43 100

70 36.7 39.0 58.4

55 24.2 21.3 31.9

61 20.9 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.836 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

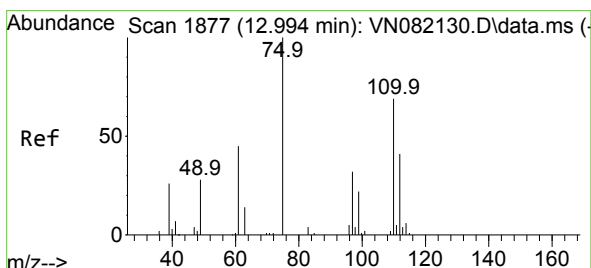
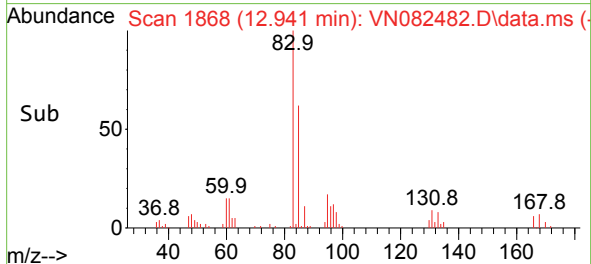
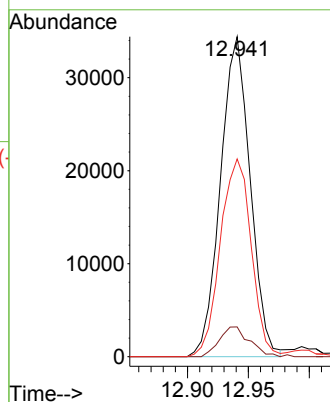
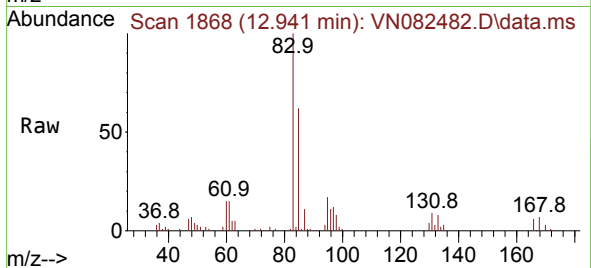
Tgt Ion: 83 Resp: 58390

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.4

85 64.2 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.677 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082482.D

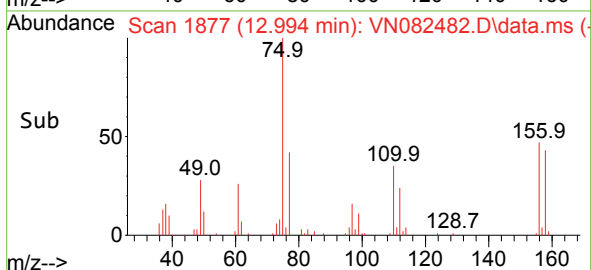
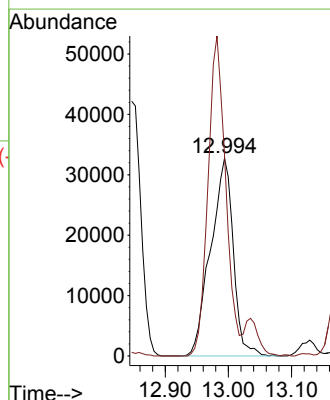
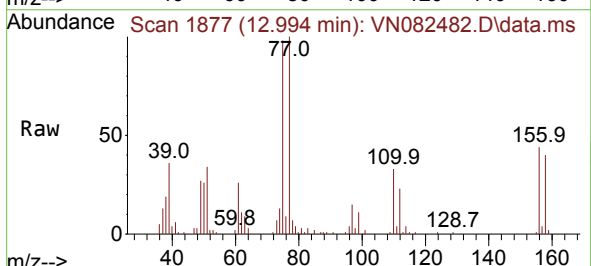
Acq: 07 Jun 2024 10:48

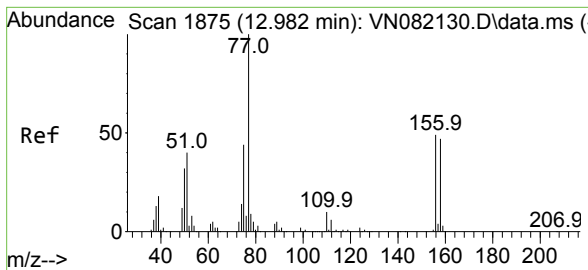
Tgt Ion: 75 Resp: 81586

Ion Ratio Lower Upper

75 100

77 126.1 90.5 271.3

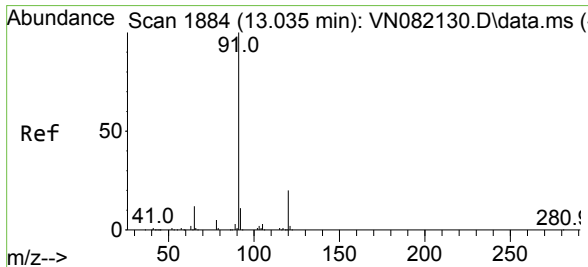
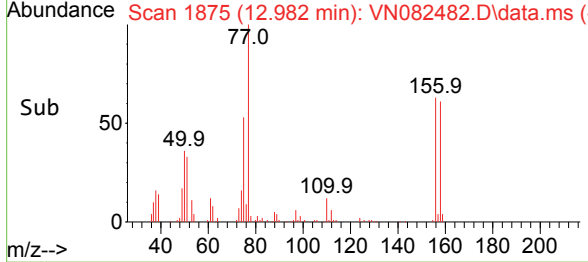
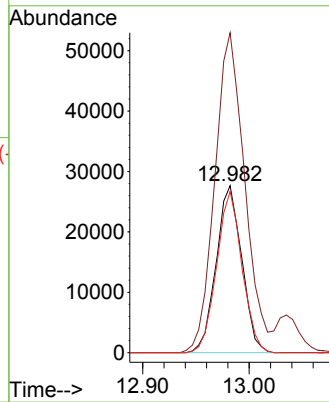
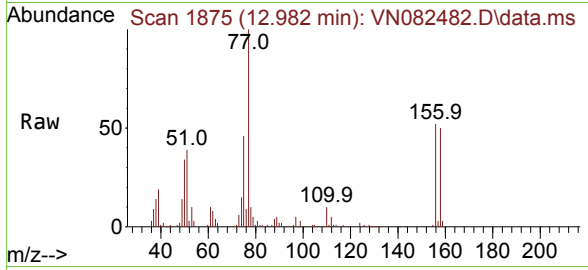




#77
Bromobenzene
Concen: 19.896 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

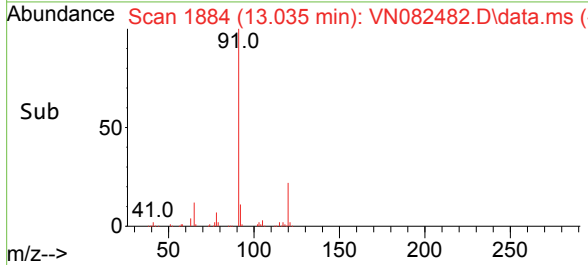
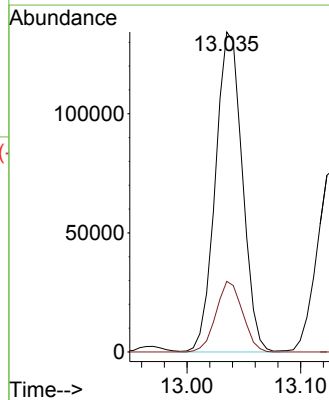
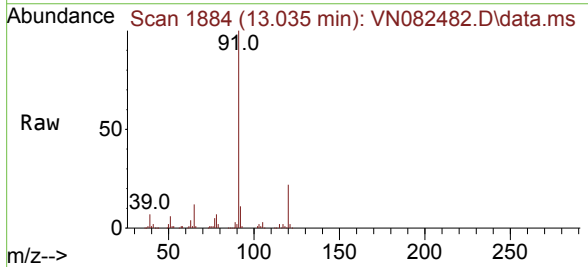
Instrument :
MSVOA_N
ClientSampleId :

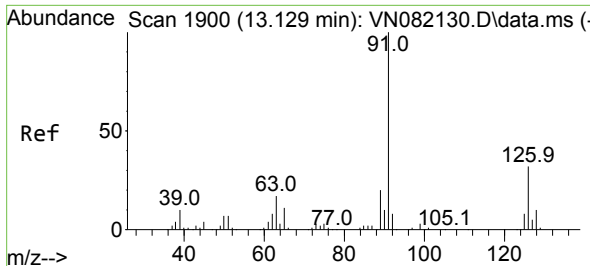
Tgt Ion:	156	Resp:	46095
Ion Ratio	Lower	Upper	
156	100		
77	223.2	100.2	300.6
158	95.7	49.1	147.3



#78
n-propylbenzene
Concen: 19.223 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:	91	Resp:	221290
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.7	35.0

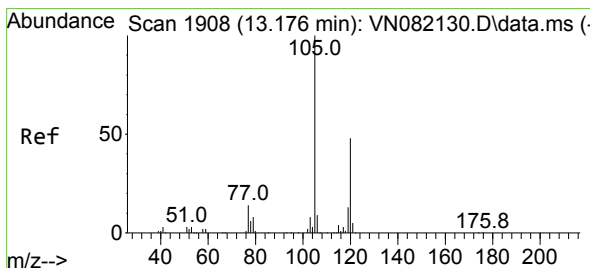
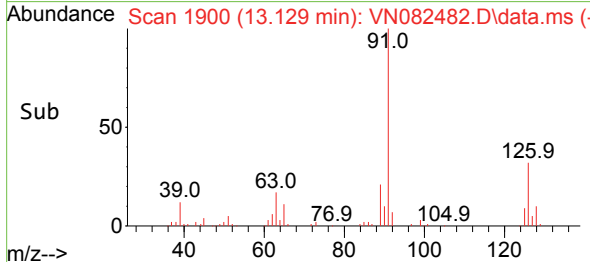
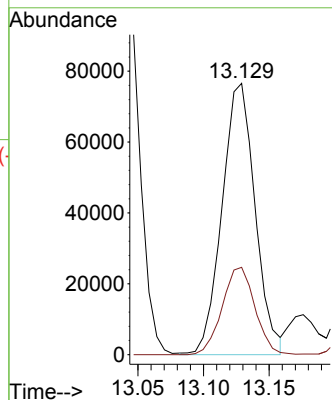
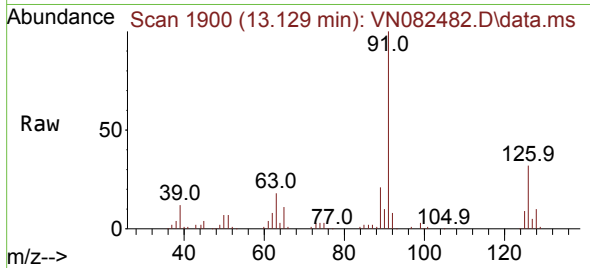




#79
 2-Chlorotoluene
 Concen: 18.602 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

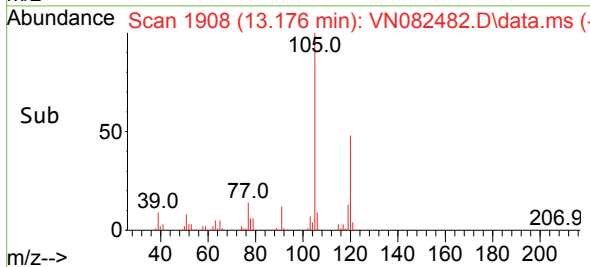
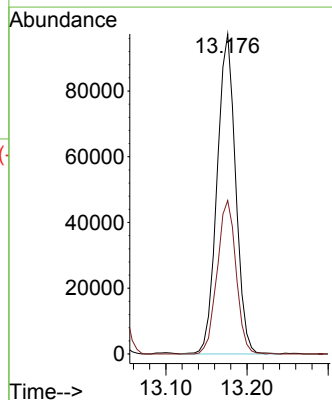
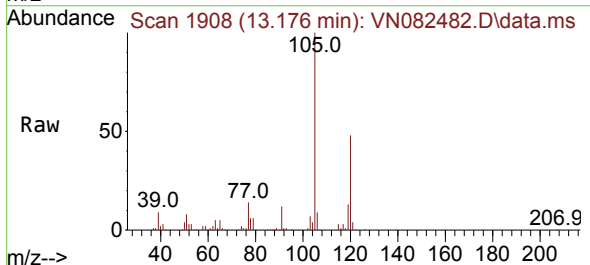
Instrument :
 MSVOA_N
 ClientSampleId :

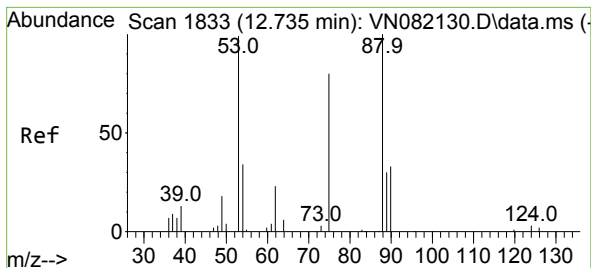
Tgt Ion: 91 Resp: 134468
 Ion Ratio Lower Upper
 91 100
 126 32.0 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.670 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

Tgt Ion: 105 Resp: 154620
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.8 74.3

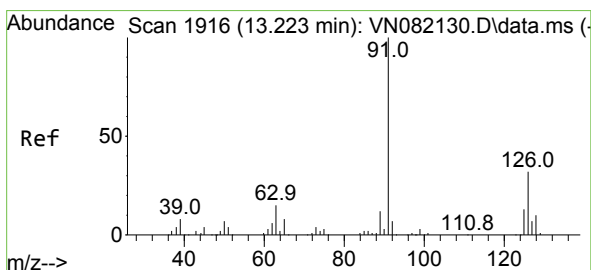
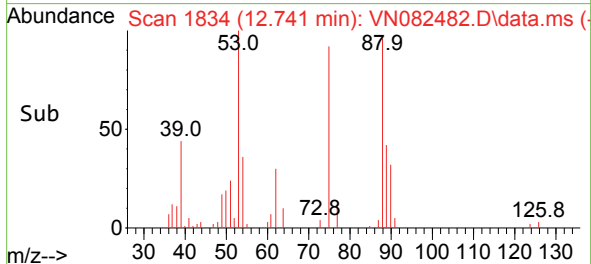
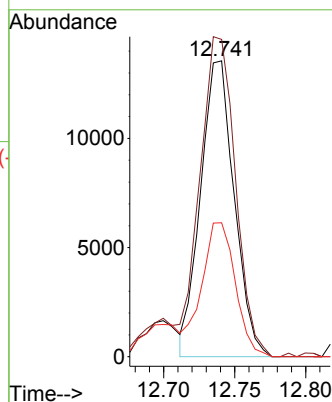
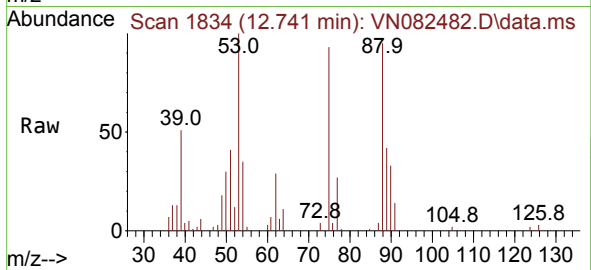




#81
trans-1,4-Dichloro-2-butene
Concen: 20.315 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

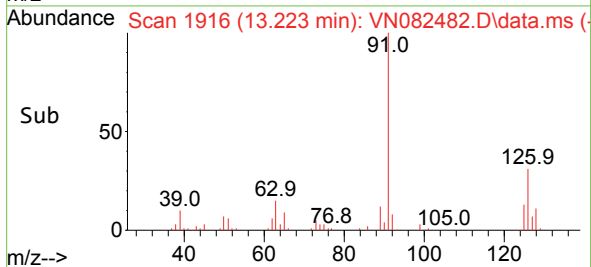
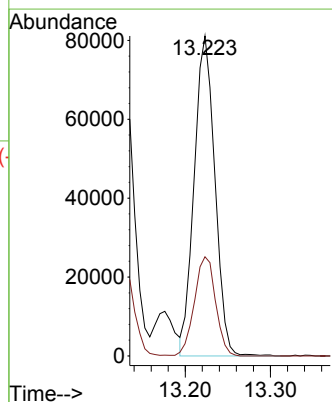
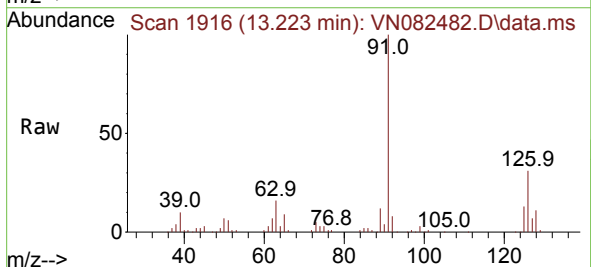
Instrument :
MSVOA_N
ClientSampleId :

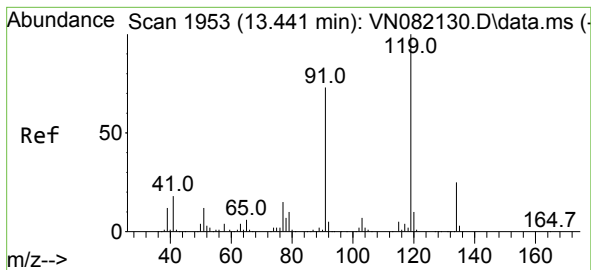
Tgt Ion: 75 Resp: 22370
Ion Ratio Lower Upper
75 100
53 127.3 72.9 109.3#
89 45.6 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.351 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 91 Resp: 136769
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3





#83

tert-Butylbenzene

Concen: 18.664 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

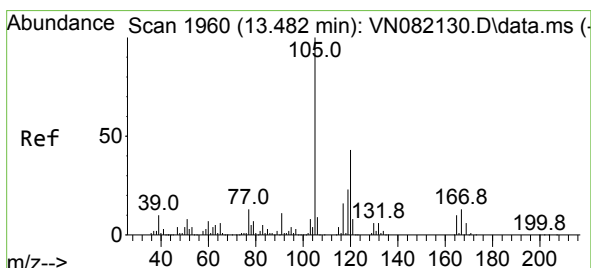
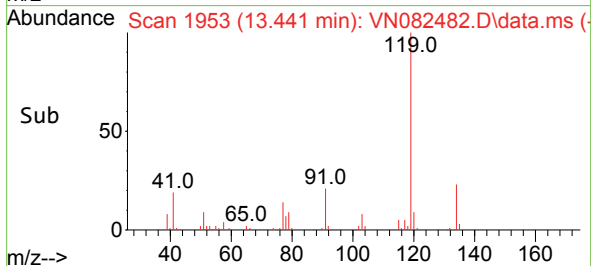
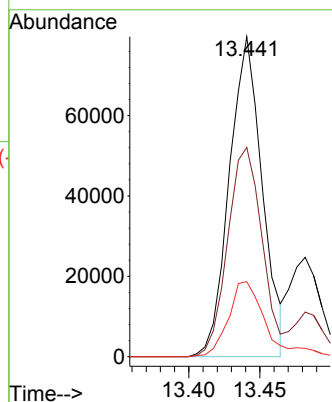
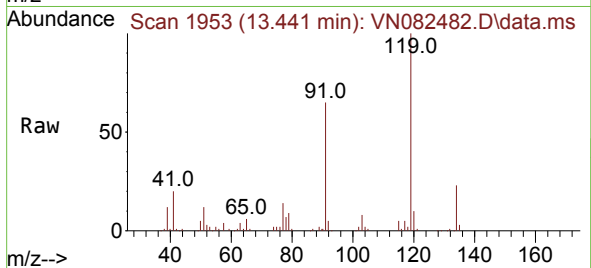
Tgt Ion:119 Resp: 128354

Ion Ratio Lower Upper

119 100

91 70.0 32.6 97.8

134 26.7 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 19.327 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082482.D

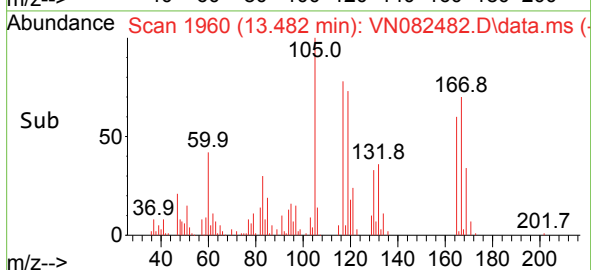
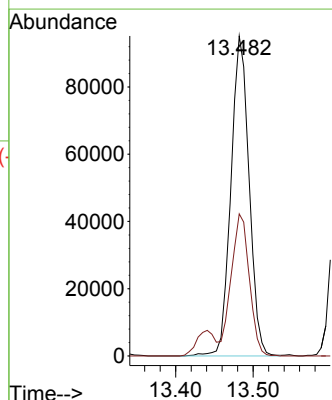
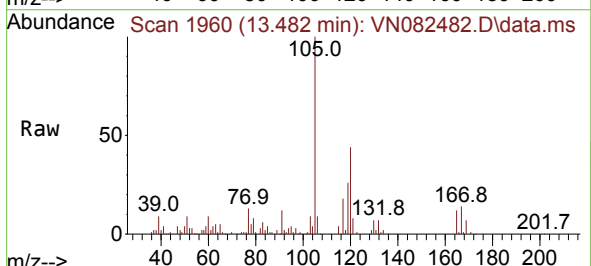
Acq: 07 Jun 2024 10:48

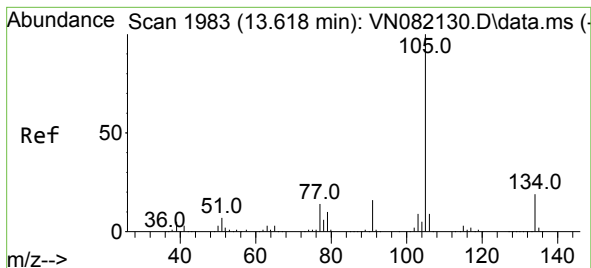
Tgt Ion:105 Resp: 155431

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 18.976 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

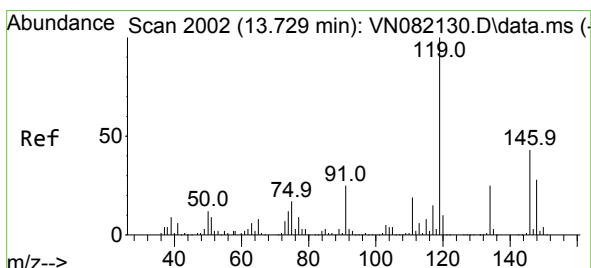
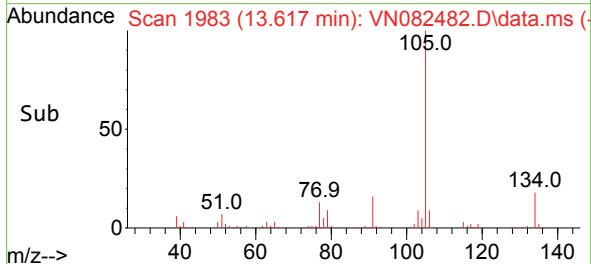
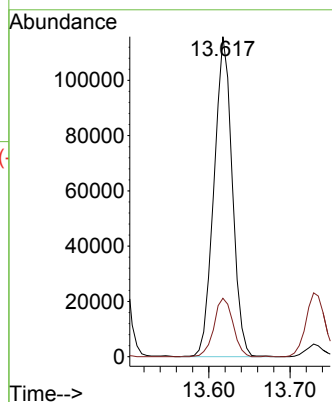
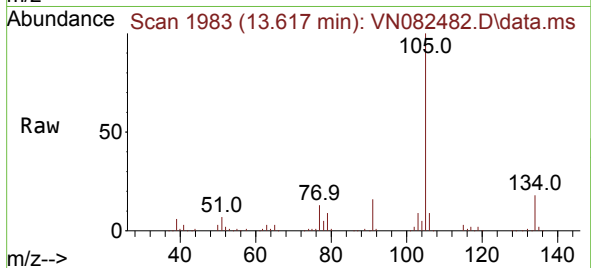
ClientSampleId :

Tgt Ion:105 Resp: 180876

Ion Ratio Lower Upper

105 100

134 19.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.036 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

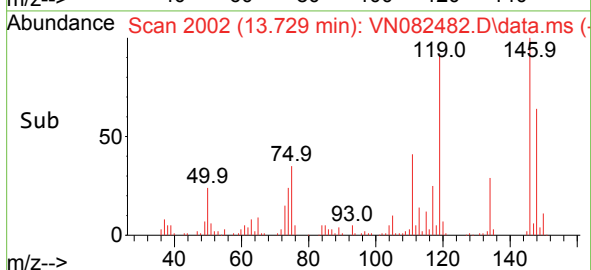
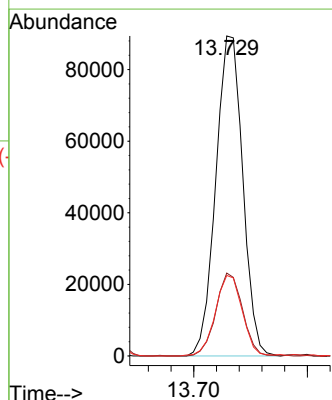
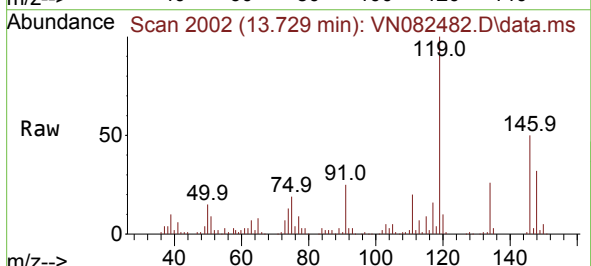
Tgt Ion:119 Resp: 147464

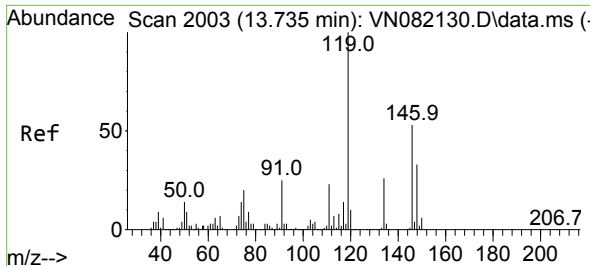
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

91 25.3 11.8 35.3

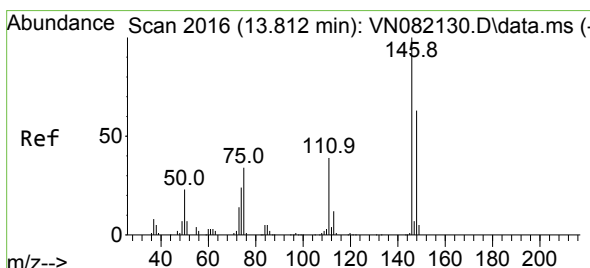
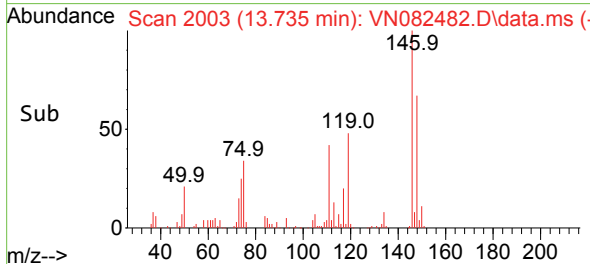
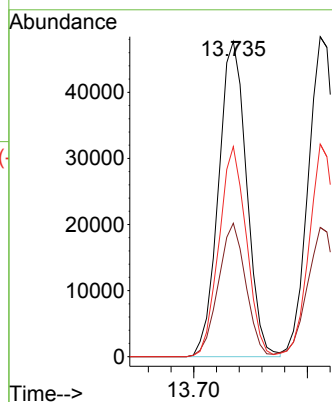
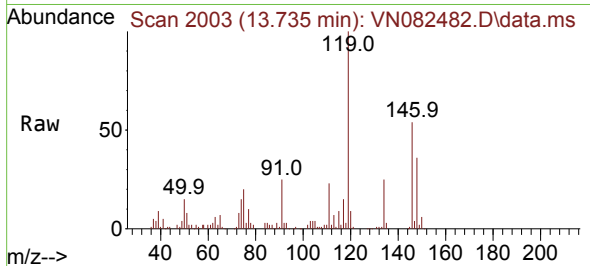




#87
 1,3-Dichlorobenzene
 Concen: 19.518 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

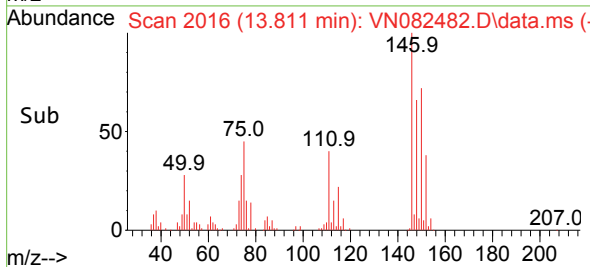
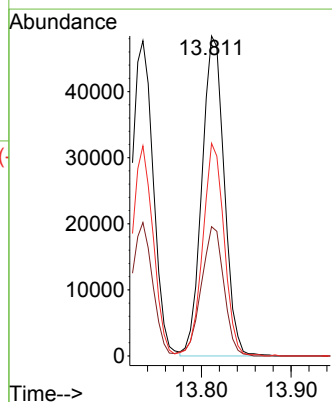
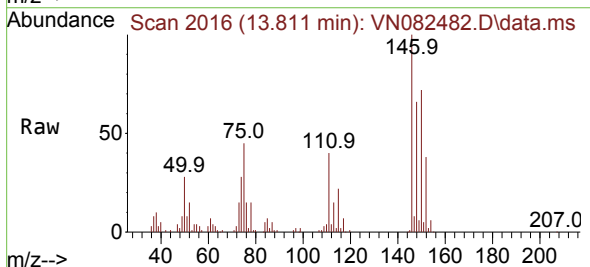
Instrument :
 MSVOA_N
 ClientSampleId :

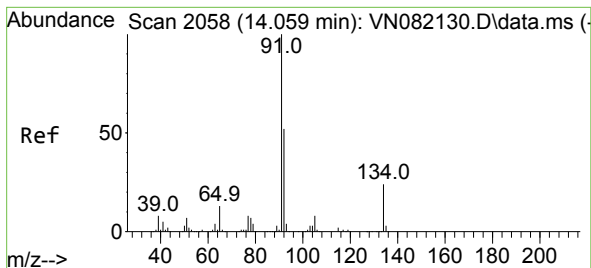
Tgt Ion:146 Resp: 81921
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.5
 148 64.8 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.512 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

Tgt Ion:146 Resp: 83586
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.3 57.9
 148 63.8 31.3 93.9





#89

n-Butylbenzene

Concen: 18.465 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

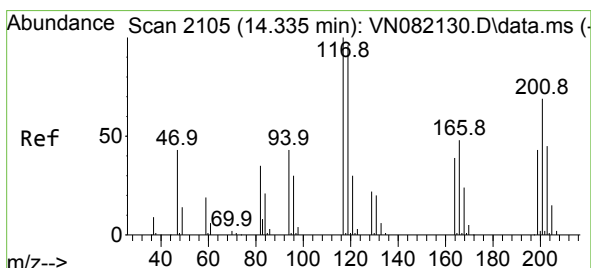
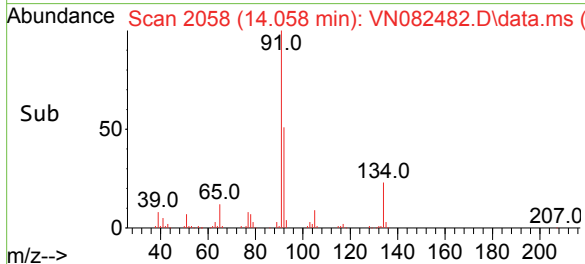
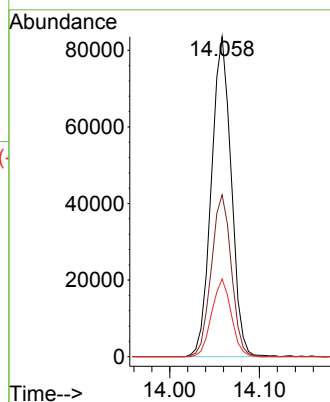
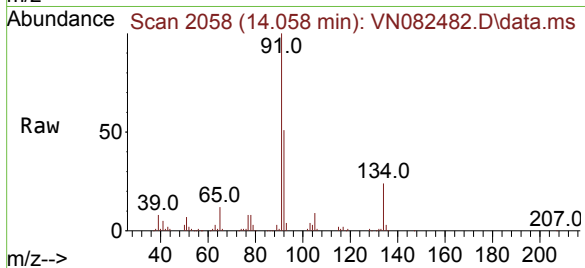
Tgt Ion: 91 Resp: 128568

Ion Ratio Lower Upper

91 100

92 51.0 26.2 78.5

134 23.8 13.2 39.5



#90

Hexachloroethane

Concen: 20.416 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082482.D

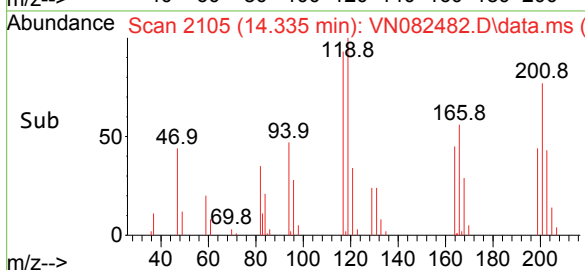
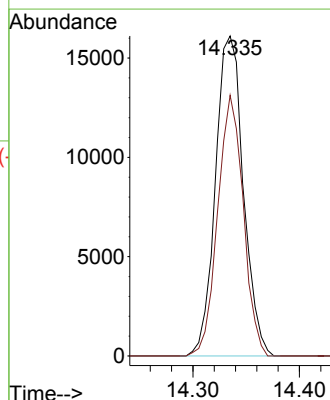
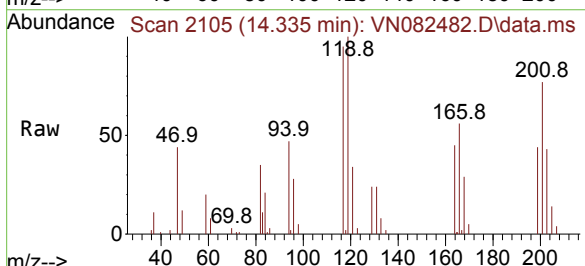
Acq: 07 Jun 2024 10:48

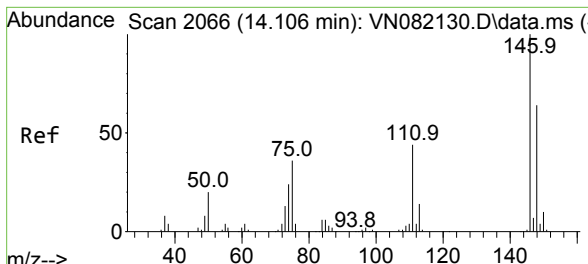
Tgt Ion: 117 Resp: 29302

Ion Ratio Lower Upper

117 100

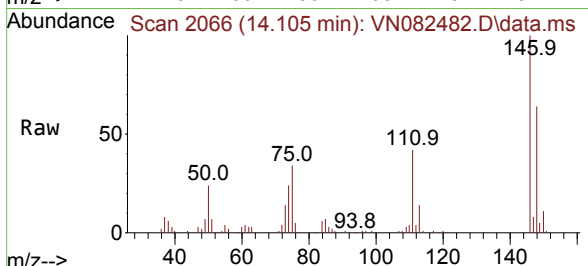
201 74.6 33.3 99.8



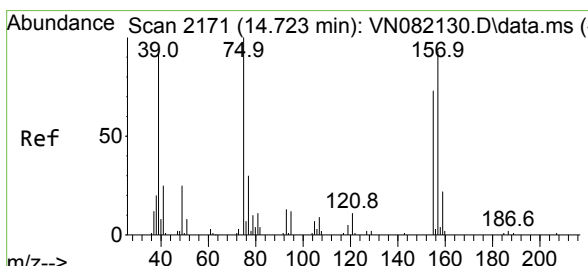
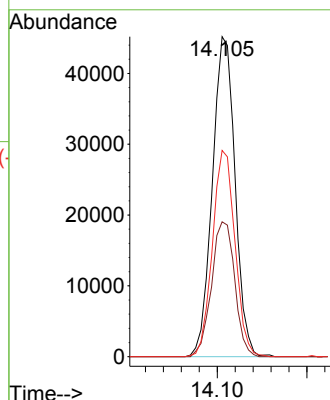
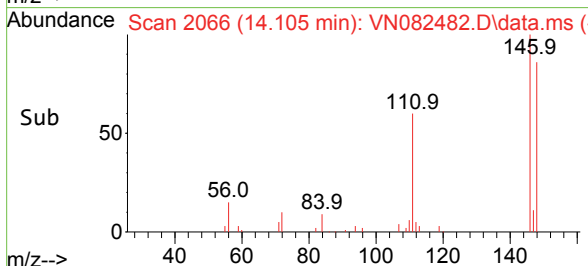


#91
1,2-Dichlorobenzene
Concen: 19.965 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

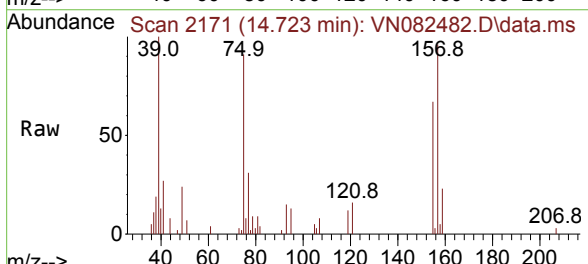
Instrument :
MSVOA_N
ClientSampleId :



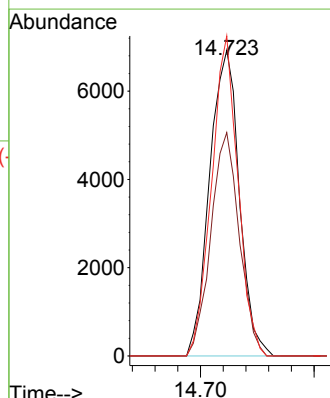
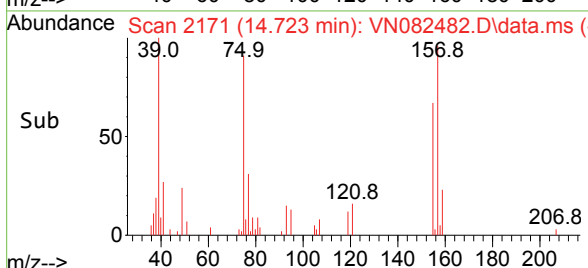
Tgt Ion:	146	Resp:	79322
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	64.0
148	64.0	31.8	95.4

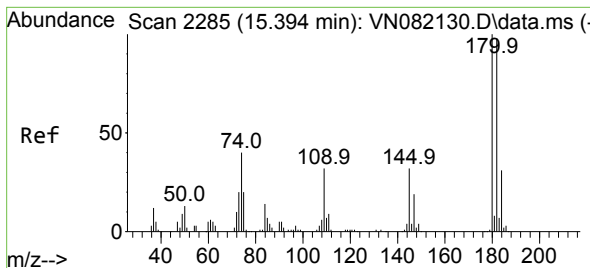


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.837 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



Tgt Ion:	75	Resp:	12573
Ion	Ratio	Lower	Upper
75	100		
155	70.0	42.6	128.0
157	93.0	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 18.332 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

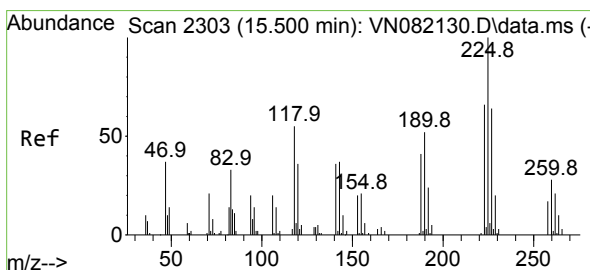
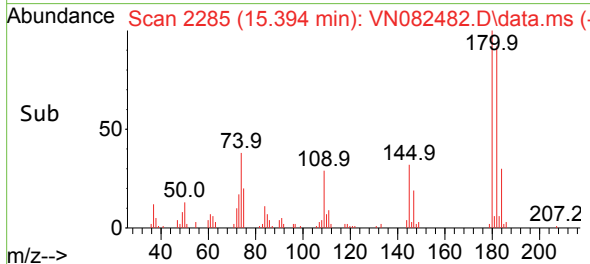
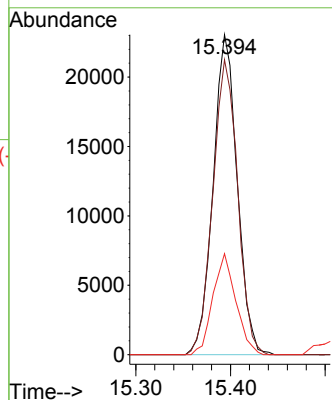
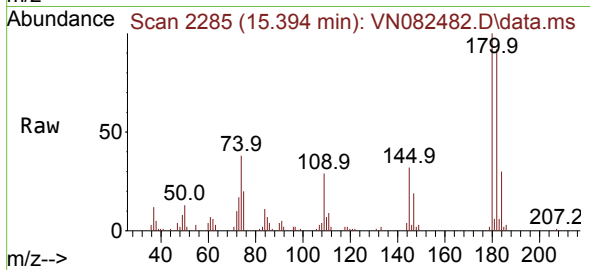
Tgt Ion:180 Resp: 40825

Ion Ratio Lower Upper

180 100

182 95.0 46.7 140.0

145 30.2 16.2 48.6



#94

Hexachlorobutadiene

Concen: 18.607 ug/l

RT: 15.499 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

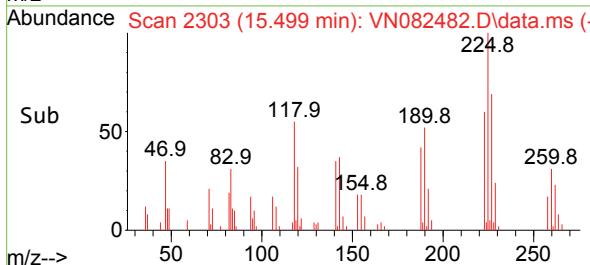
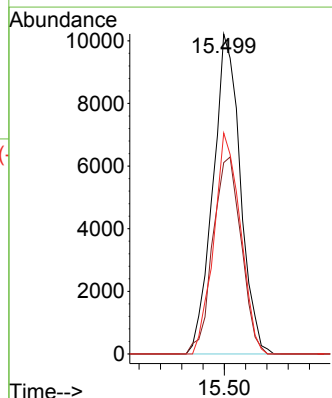
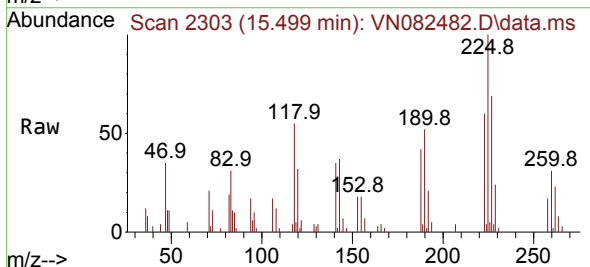
Tgt Ion:225 Resp: 18183

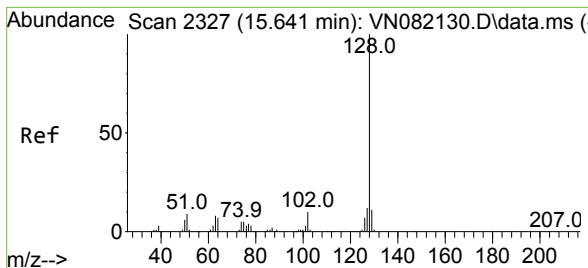
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

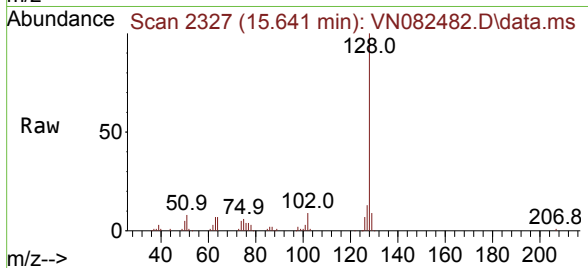
227 67.1 30.6 91.6



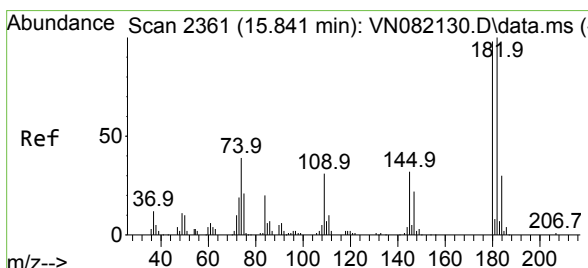
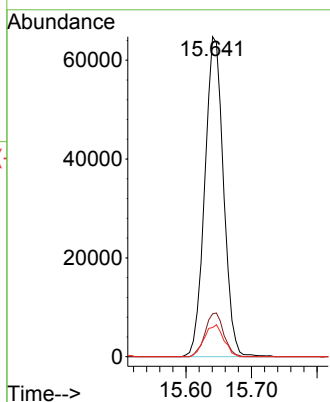
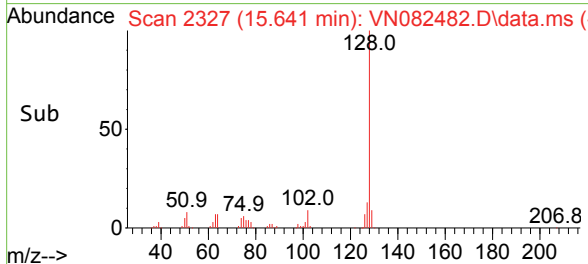


#95
Naphthalene
Concen: 18.403 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

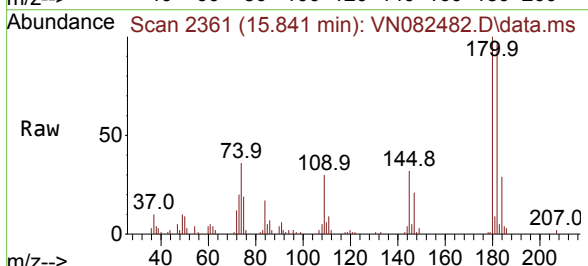
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 128433
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 10.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.682 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



Tgt Ion:180 Resp: 41649
Ion Ratio Lower Upper
180 100
182 94.9 46.0 137.8
145 32.5 17.1 51.3

