

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082449.D
 Acq On : 03 Jun 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 04 00:36:45 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	8.230	168	177129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	290012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141515	50.597	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.200%	
35) Dibromofluoromethane	8.171	113	100130	52.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.200%	
50) Toluene-d8	10.571	98	362481	49.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	12.853	95	136899	52.553	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	108185	42.363	ug/l	99
3) Chloromethane	2.359	50	124899	43.155	ug/l	98
4) Vinyl Chloride	2.512	62	126837	46.617	ug/l	97
5) Bromomethane	2.930	94	65983	42.191	ug/l	98
6) Chloroethane	3.106	64	90360	50.861	ug/l	97
7) Trichlorofluoromethane	3.483	101	178724	50.163	ug/l	98
8) Diethyl Ether	3.959	74	67980	53.560	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.365	101	100967	48.512	ug/l	98
10) Methyl Iodide	4.589	142	104500	49.945	ug/l	92
11) Tert butyl alcohol	5.530	59	141598	315.387	ug/l	98
12) 1,1-Dichloroethene	4.336	96	94650	48.928	ug/l #	73
13) Acrolein	4.183	56	96435	289.855	ug/l	98
14) Allyl chloride	5.024	41	193827	46.799	ug/l #	90
15) Acrylonitrile	5.724	53	353522	304.035	ug/l	98
16) Acetone	4.430	43	324723	283.022	ug/l	93
17) Carbon Disulfide	4.712	76	237080	37.945	ug/l	100
18) Methyl Acetate	5.030	43	196000	68.596	ug/l #	86
19) Methyl tert-butyl Ether	5.795	73	401254	56.748	ug/l #	91
20) Methylene Chloride	5.283	84	118483	51.183	ug/l #	79
21) trans-1,2-Dichloroethene	5.783	96	102992	48.856	ug/l #	81
22) Diisopropyl ether	6.671	45	475236	54.951	ug/l #	90
23) Vinyl Acetate	6.606	43	1866148	273.684	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	236447	53.043	ug/l	95
25) 2-Butanone	7.489	43	522420	300.318	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	156443	41.900	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	131149	52.716	ug/l	82
28) Bromochloromethane	7.818	49	97445	50.312	ug/l #	76
29) Tetrahydrofuran	7.841	42	350344	313.678	ug/l #	82
30) Chloroform	7.965	83	237534	55.801	ug/l	100
31) Cyclohexane	8.259	56	181942	40.729	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	206491	54.678	ug/l	92
36) 1,1-Dichloropropene	8.371	75	155504	48.706	ug/l	96
37) Ethyl Acetate	7.565	43	206856	57.894	ug/l	95
38) Carbon Tetrachloride	8.359	117	174846	54.023	ug/l	97
39) Methylcyclohexane	9.606	83	155056	44.306	ug/l #	87
40) Benzene	8.612	78	494544	51.944	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	115609	55.017	ug/l #	88
42) 1,2-Dichloroethane	8.677	62	194783	53.195	ug/l	94
43) Isopropyl Acetate	8.694	43	422067	66.665	ug/l #	84
44) Trichloroethene	9.353	130	105547	48.804	ug/l	91
45) 1,2-Dichloropropane	9.624	63	131523	53.542	ug/l	98
46) Dibromomethane	9.712	93	87622	54.331	ug/l	98
47) Bromodichloromethane	9.888	83	190765	56.031	ug/l	96
48) Methyl methacrylate	9.682	41	175796	58.273	ug/l #	82
49) 1,4-Dioxane	9.700	88	56124	1327.633	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1144335	318.121	ug/l	90
52) Toluene	10.635	92	307309	53.787	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	192037	54.538	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	202140	54.234	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	121037	58.295	ug/l	100
56) Ethyl methacrylate	10.877	69	213949	60.693	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	216232	55.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	506265	278.433	ug/l	91
59) 2-Hexanone	11.200	43	854674	324.494	ug/l	89
60) Dibromochloromethane	11.359	129	146307	63.852	ug/l	100
61) 1,2-Dibromoethane	11.471	107	119267	55.925	ug/l	100
64) Tetrachloroethene	11.106	164	93088	43.306	ug/l	96
65) Chlorobenzene	11.894	112	330167	51.534	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	122594	58.092	ug/l	99
67) Ethyl Benzene	11.965	91	602746	52.592	ug/l	98
68) m/p-Xylenes	12.071	106	450523	107.255	ug/l	94
69) o-Xylene	12.400	106	216874	53.301	ug/l	89
70) Styrene	12.412	104	389204	57.588	ug/l	96
71) Bromoform	12.582	173	100165	59.541	ug/l #	100
73) Isopropylbenzene	12.700	105	572269	50.053	ug/l	99
74) N-amyl acetate	12.494	43	334725	53.224	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	188113	57.076	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	253222	83.597	ug/l	61
77) Bromobenzene	12.982	156	137474	50.455	ug/l	86
78) n-propylbenzene	13.041	91	674015	49.783	ug/l	96
79) 2-Chlorotoluene	13.129	91	417338	49.089	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	472576	51.117	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	75167	58.041	ug/l	89
82) 4-Chlorotoluene	13.223	91	418214	50.313	ug/l	95
83) tert-Butylbenzene	13.441	119	410732	50.783	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	483573	51.127	ug/l	97
85) sec-Butylbenzene	13.618	105	569152	50.769	ug/l	98
86) p-Isopropyltoluene	13.729	119	467616	51.325	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	250254	50.696	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	253322	50.281	ug/l	99
89) n-Butylbenzene	14.059	91	401840	49.071	ug/l	98
90) Hexachloroethane	14.335	117	95359	56.492	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	245214	52.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40183	59.341	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	128141	48.924	ug/l	97
94) Hexachlorobutadiene	15.506	225	54072	47.049	ug/l	98
95) Naphthalene	15.641	128	470261	57.293	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	133642	50.969	ug/l	98

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QLast Update : Thu May 16 05:21:06 2024
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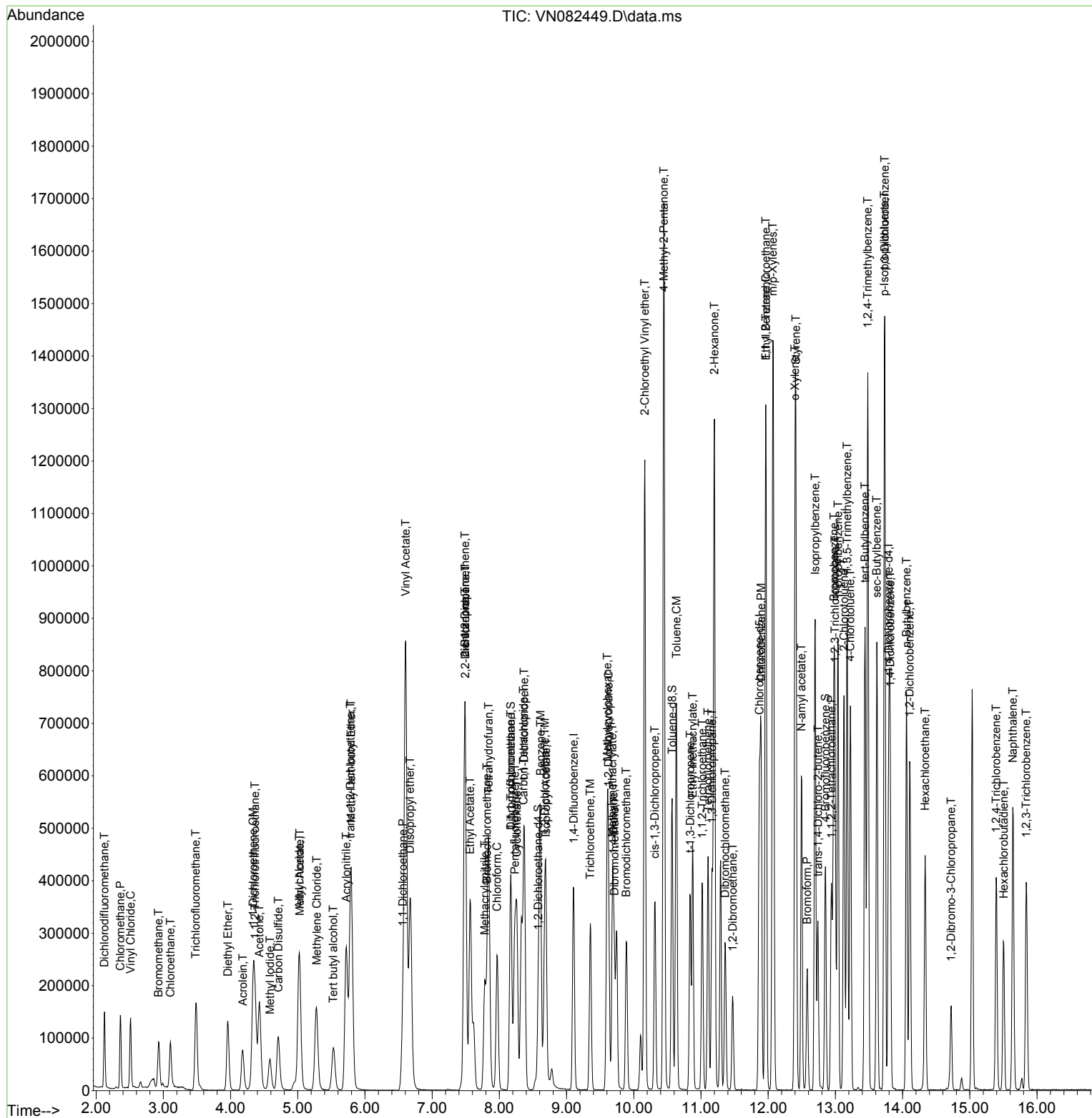
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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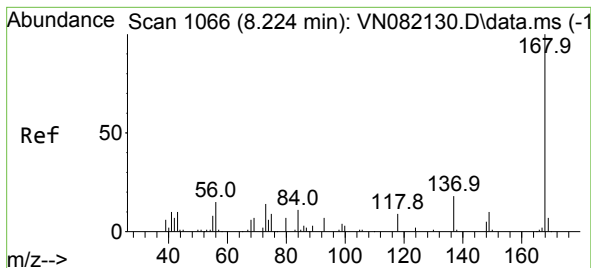
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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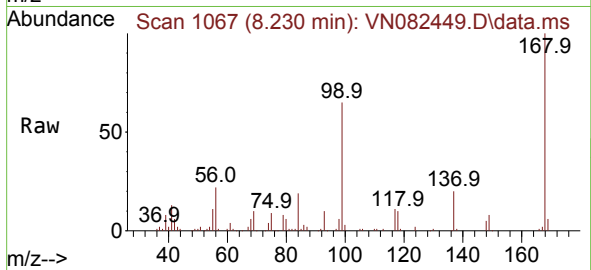
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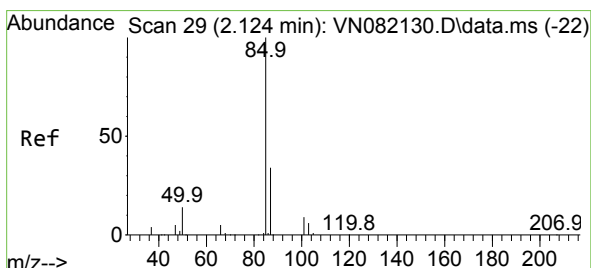
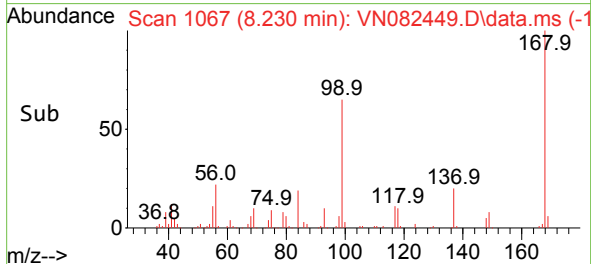
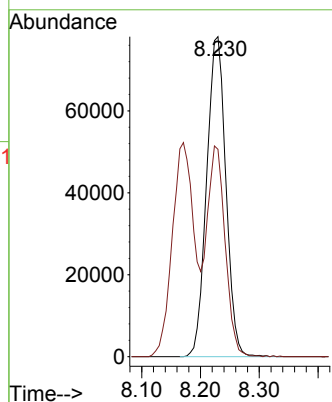


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
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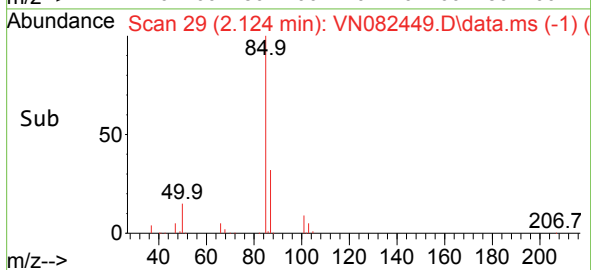
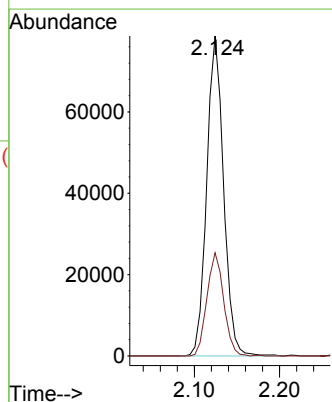
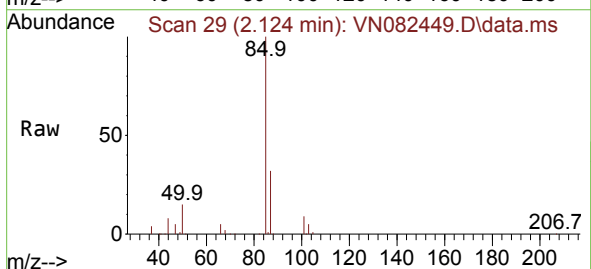


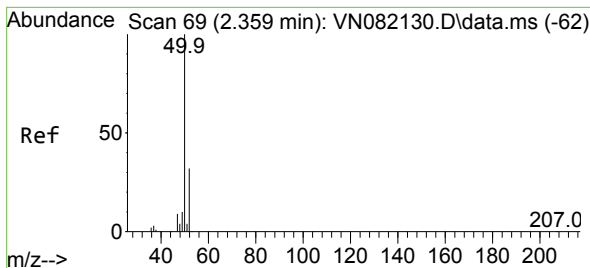
Tgt Ion:168 Resp: 177129
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 42.363 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 85 Resp: 108185
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3

Chloromethane

Concen: 43.155 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

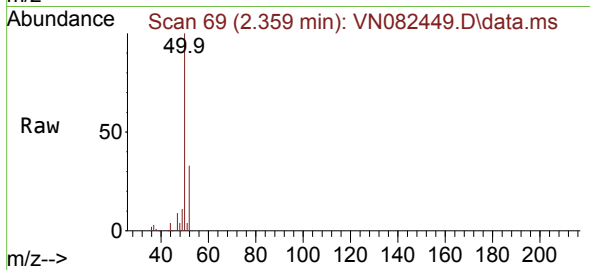
Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

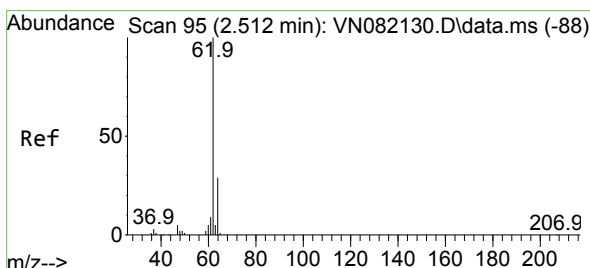
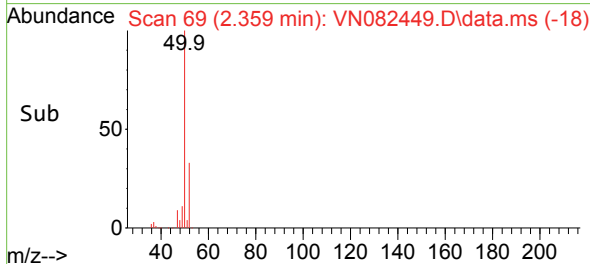
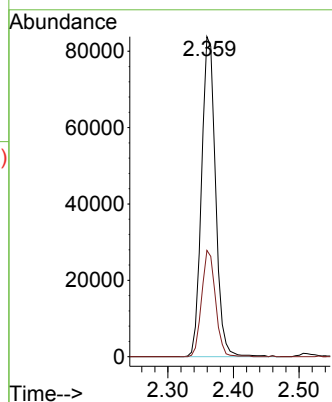


Tgt Ion: 50 Resp: 124899

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 46.617 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082449.D

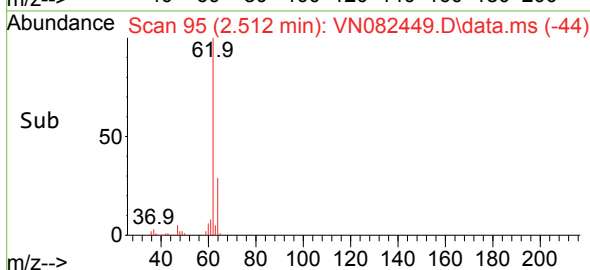
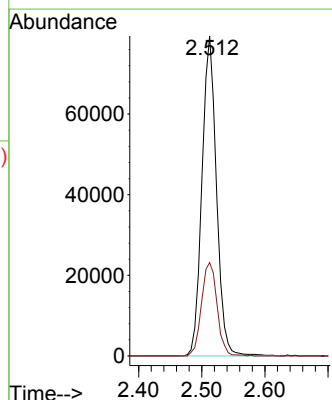
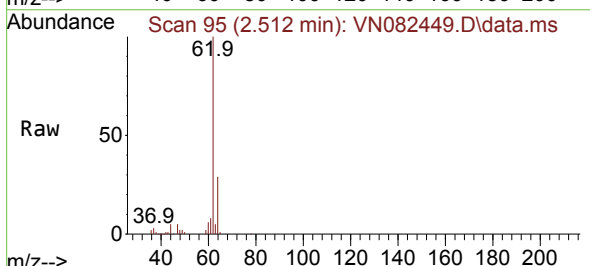
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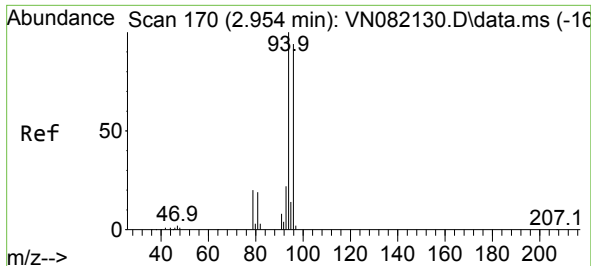
Tgt Ion: 62 Resp: 126837

Ion Ratio Lower Upper

62 100

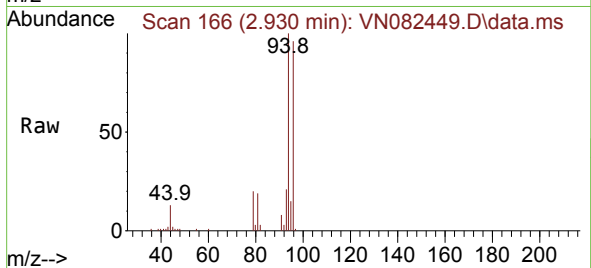
64 29.2 24.6 37.0



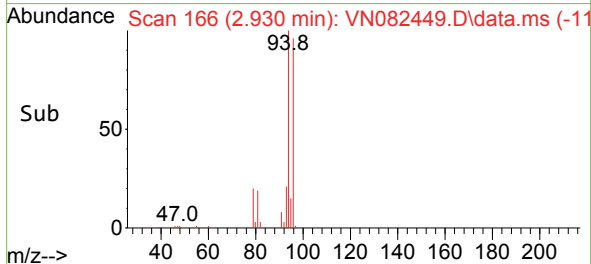
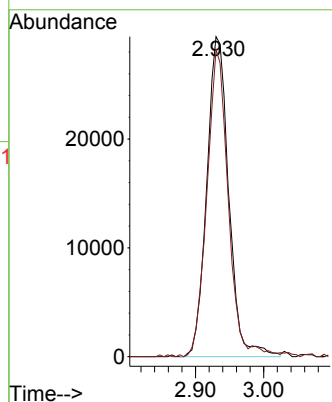


#5
Bromomethane
Concen: 42.191 ug/l
RT: 2.930 min Scan# 1
Delta R.T. -0.023 min
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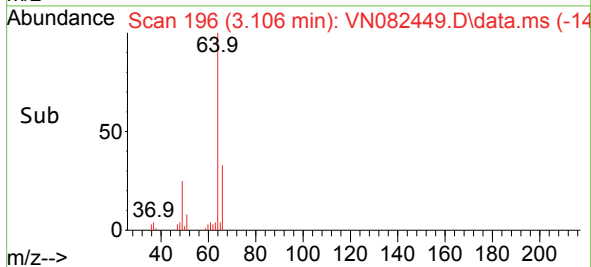
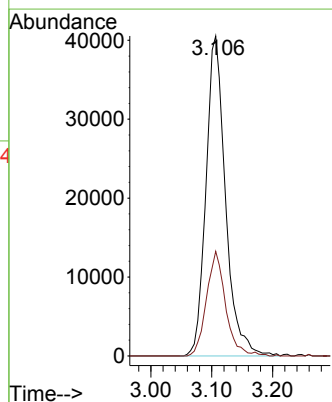
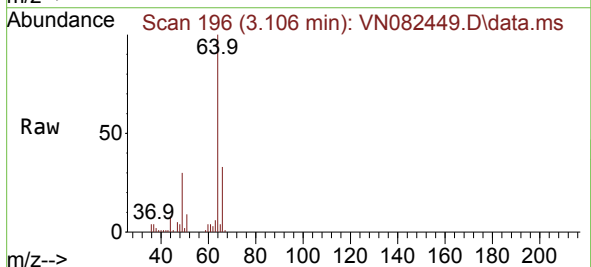


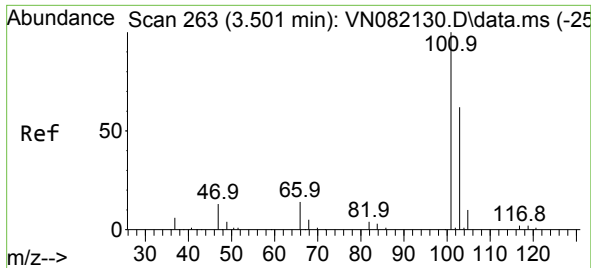
Tgt Ion: 94 Resp: 65983
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2



#6
Chloroethane
Concen: 50.861 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN082449.D
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Tgt Ion: 64 Resp: 90360
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1

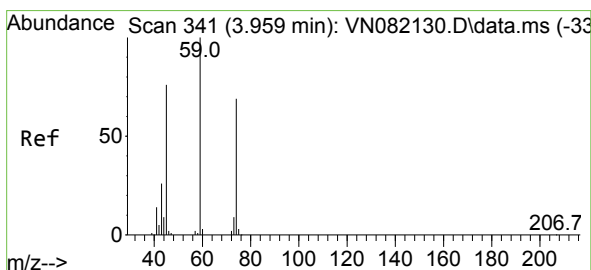
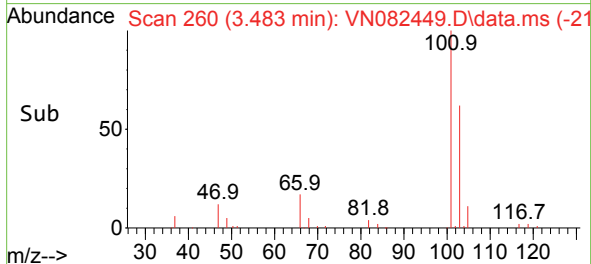
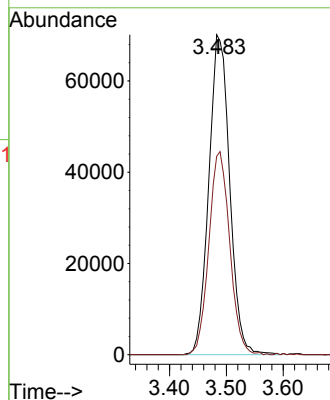
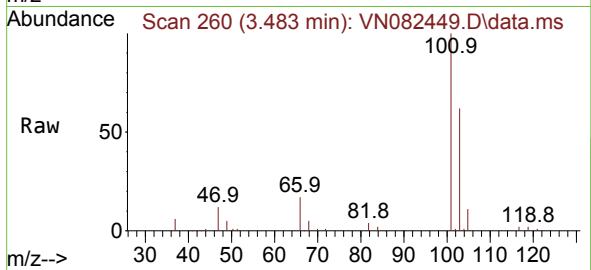




#7
Trichlorofluoromethane
Concen: 50.163 ug/l
RT: 3.483 min Scan# 20
Delta R.T. -0.018 min
Lab File: VN082449.D
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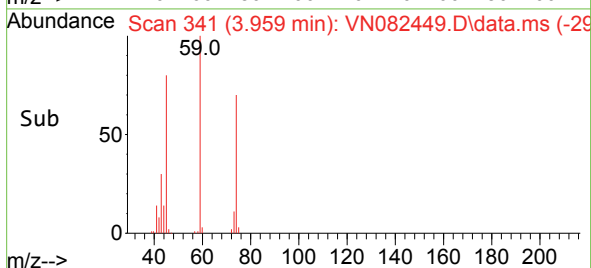
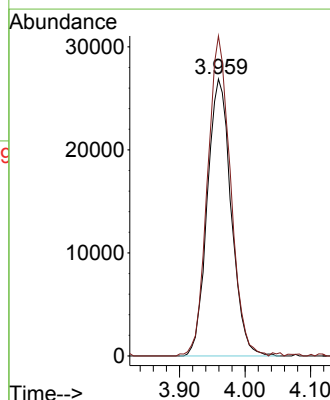
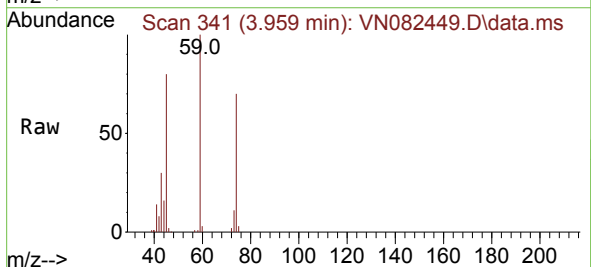
Instrument :
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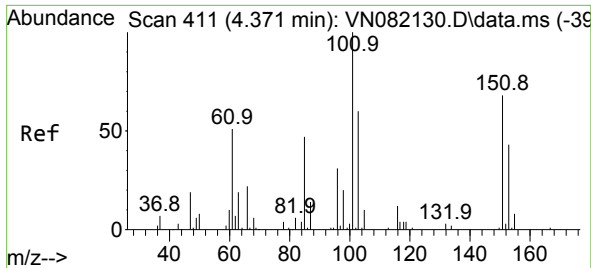
Tgt Ion:101 Resp: 178724
Ion Ratio Lower Upper
101 100
103 62.0 50.6 75.8



#8
Diethyl Ether
Concen: 53.560 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082449.D
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Tgt Ion: 74 Resp: 67980
Ion Ratio Lower Upper
74 100
45 111.6 42.4 127.3

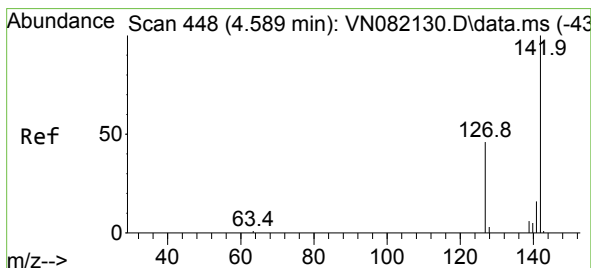
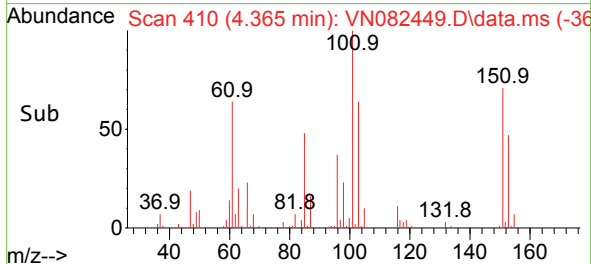
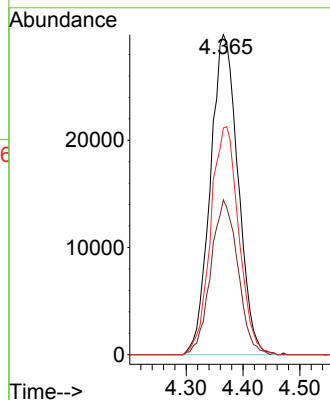
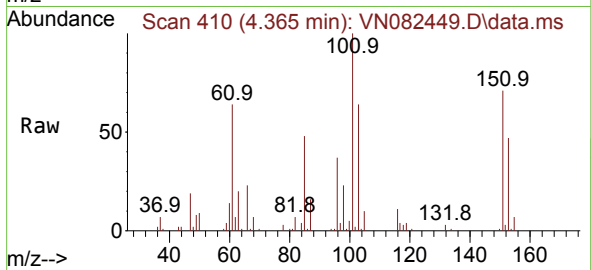




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.512 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

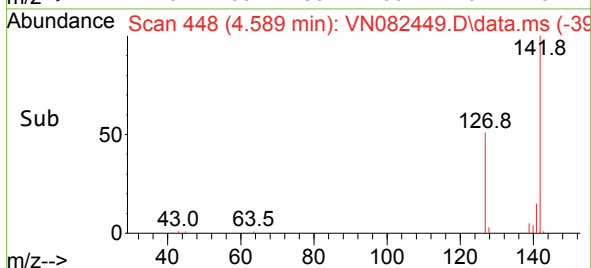
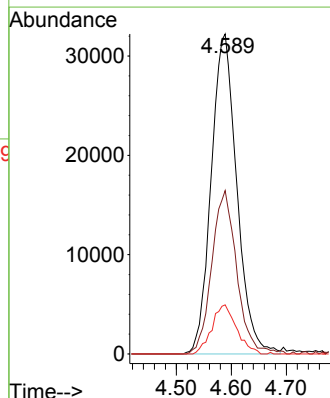
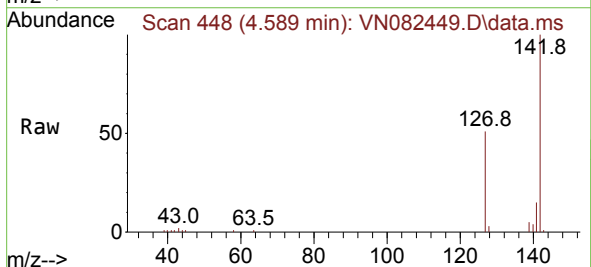
Instrument :
MSVOA_N
ClientSampleId :

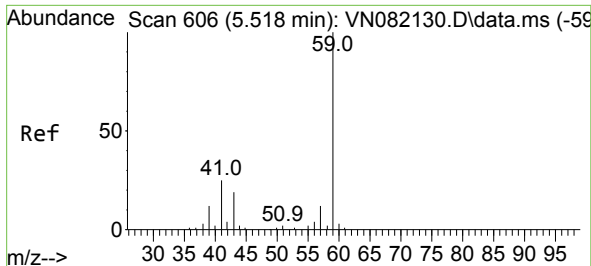
Tgt Ion:101 Resp: 100967
Ion Ratio Lower Upper
101 100
85 47.4 37.3 55.9
151 72.4 59.2 88.8



#10
Methyl Iodide
Concen: 49.945 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

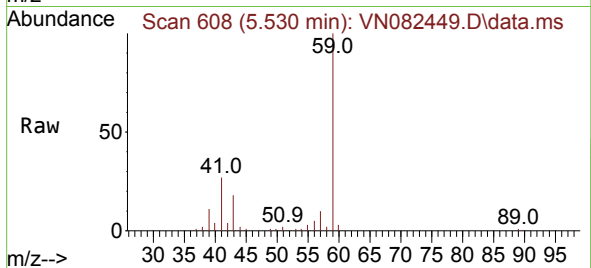
Tgt Ion:142 Resp: 104500
Ion Ratio Lower Upper
142 100
127 51.1 35.8 53.6
141 15.4 11.4 17.2



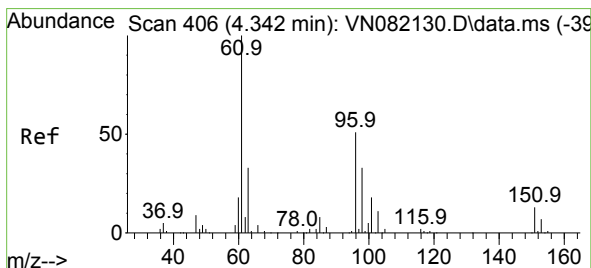
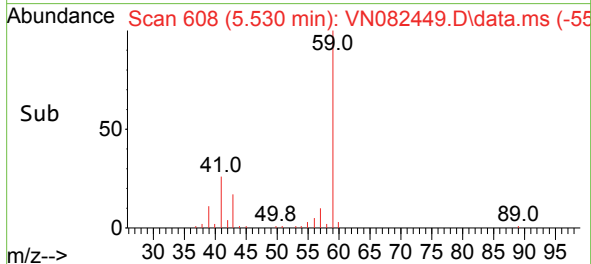
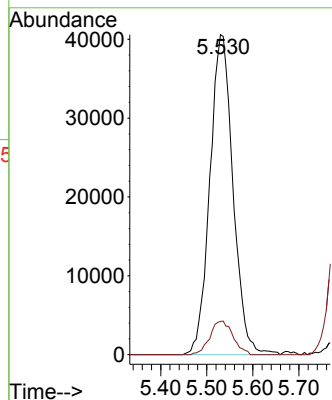


#11
Tert butyl alcohol
Concen: 315.387 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

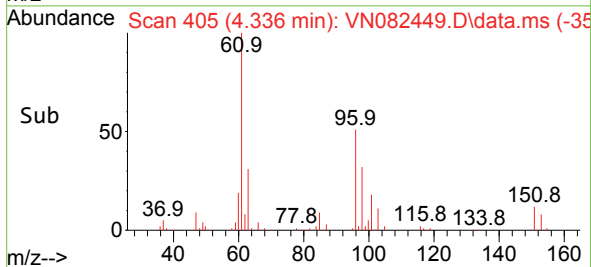
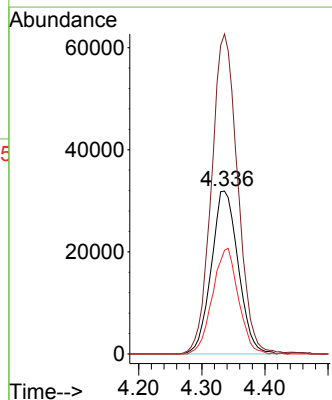
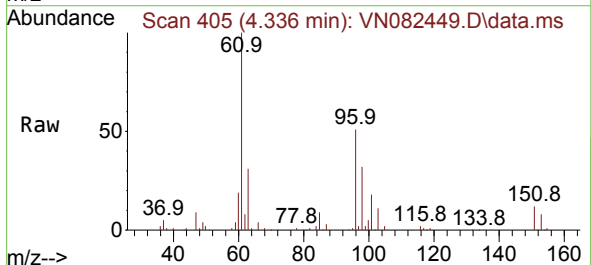


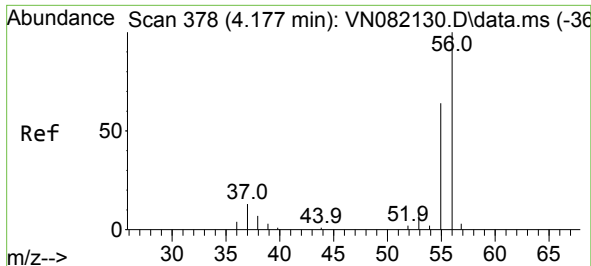
Tgt Ion: 59 Resp: 141598
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.928 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 96 Resp: 94650
Ion Ratio Lower Upper
96 100
61 196.4 119.7 179.5#
98 63.6 49.6 74.4





#13

Acrolein

Concen: 289.855 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

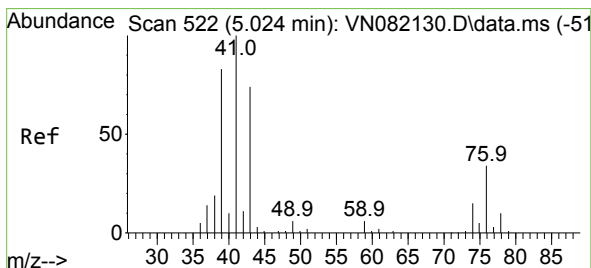
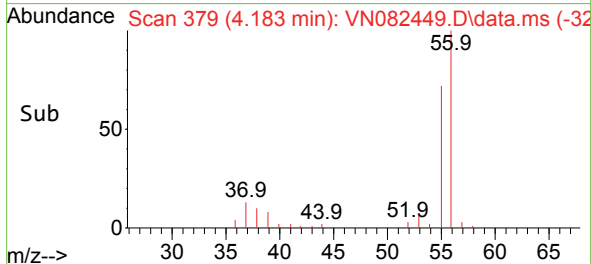
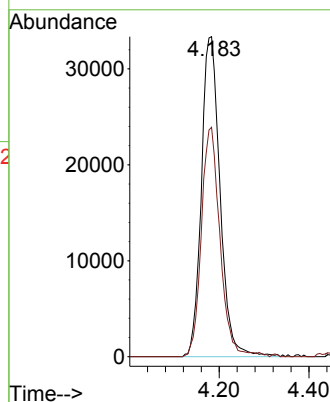
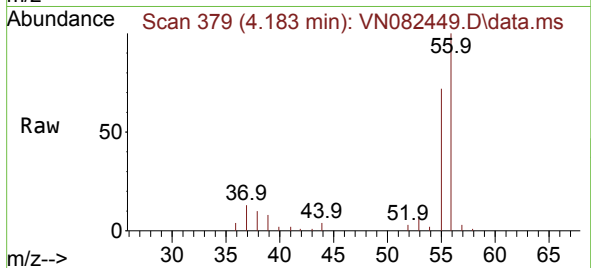
ClientSampleId :

Tgt Ion: 56 Resp: 96435

Ion Ratio Lower Upper

56 100

55 71.5 55.8 83.8



#14

Allyl chloride

Concen: 46.799 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

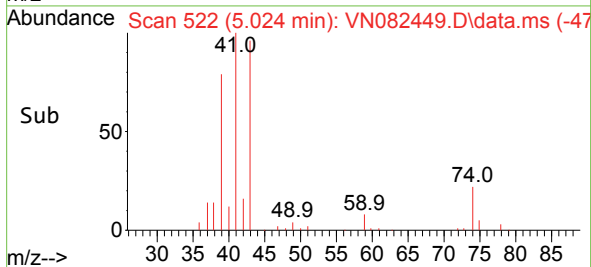
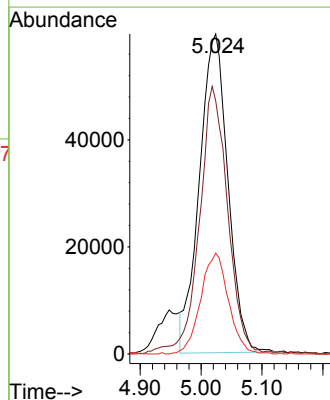
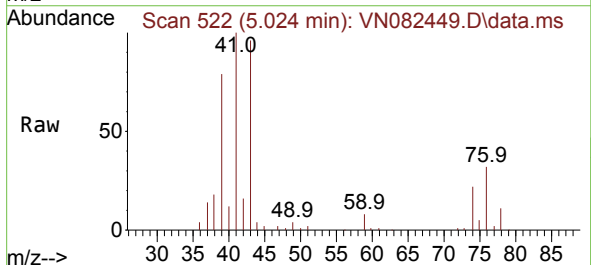
Tgt Ion: 41 Resp: 193827

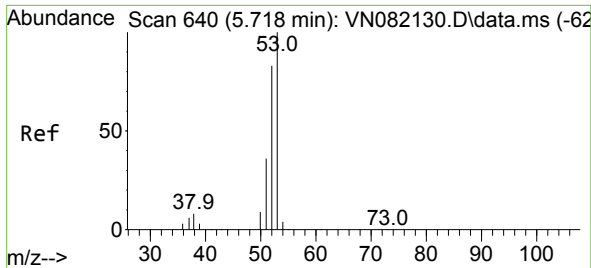
Ion Ratio Lower Upper

41 100

39 83.1 65.4 98.0

76 30.8 37.3 55.9#

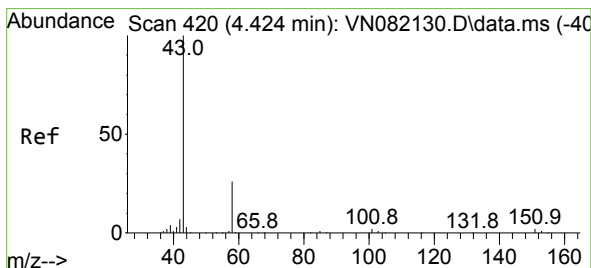
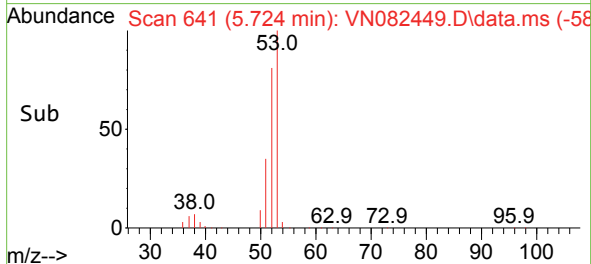
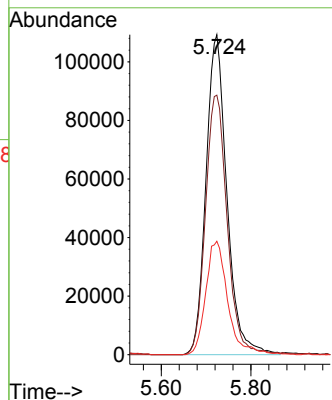
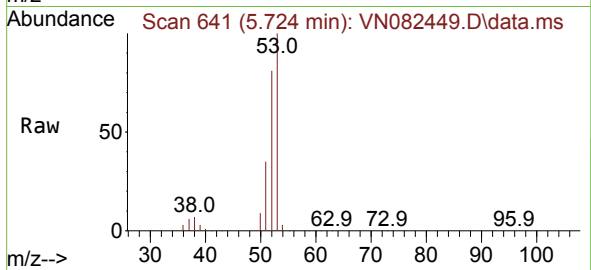




#15
Acrylonitrile
Concen: 304.035 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

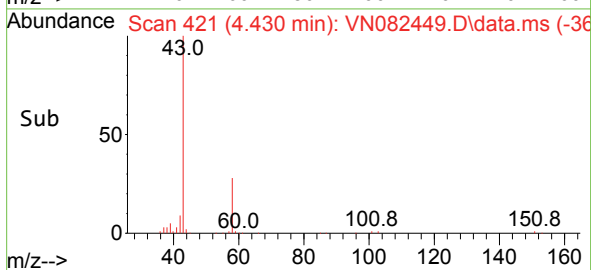
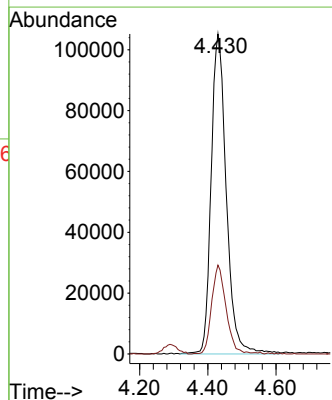
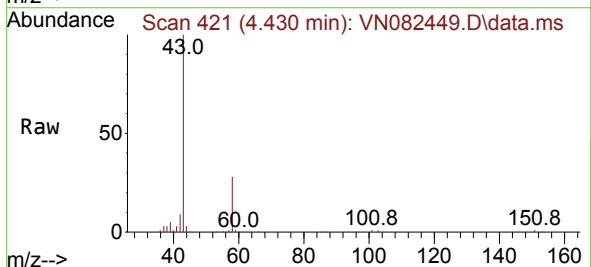
Instrument :
MSVOA_N
ClientSampleId :

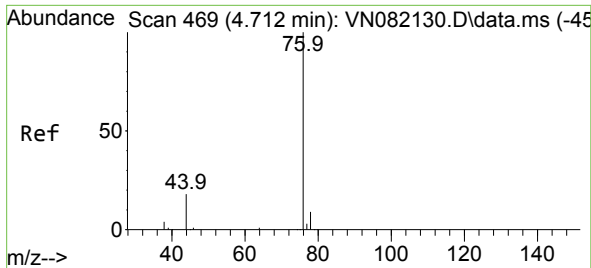
Tgt Ion: 53 Resp: 353522
Ion Ratio Lower Upper
53 100
52 84.4 66.1 99.1
51 37.5 29.4 44.2



#16
Acetone
Concen: 283.022 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 43 Resp: 324723
Ion Ratio Lower Upper
43 100
58 27.5 25.2 37.8

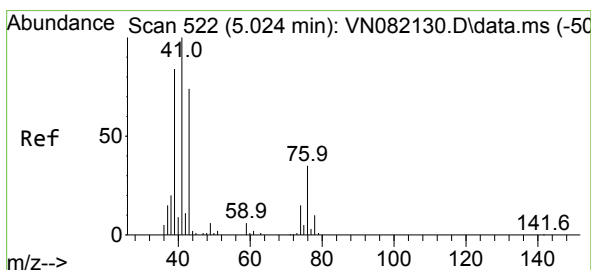
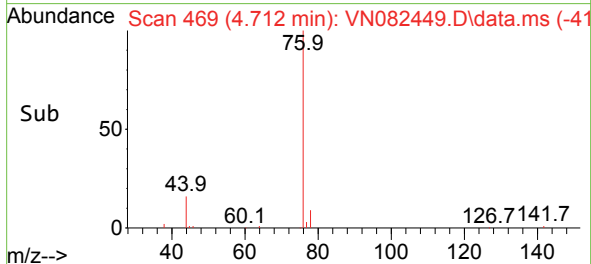
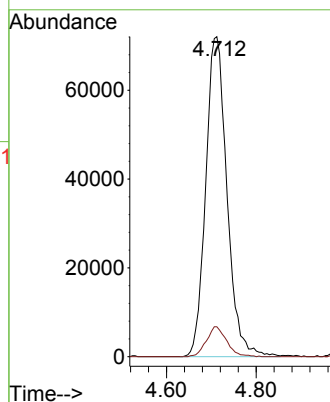
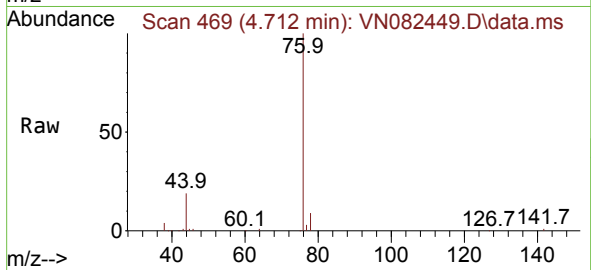




#17
Carbon Disulfide
Concen: 37.945 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

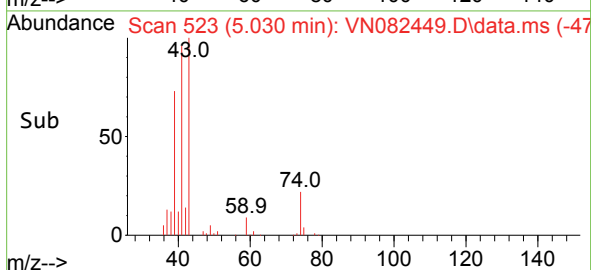
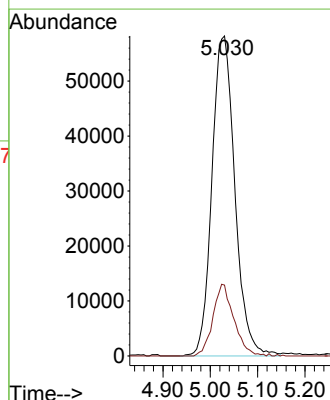
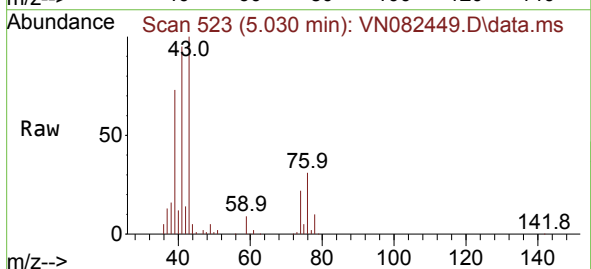
Instrument :
MSVOA_N
ClientSampleId :

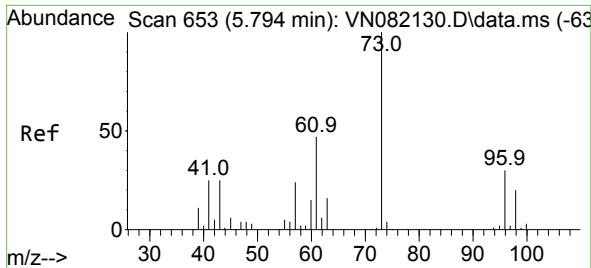
Tgt Ion: 76 Resp: 237080
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 68.596 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 43 Resp: 196000
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#

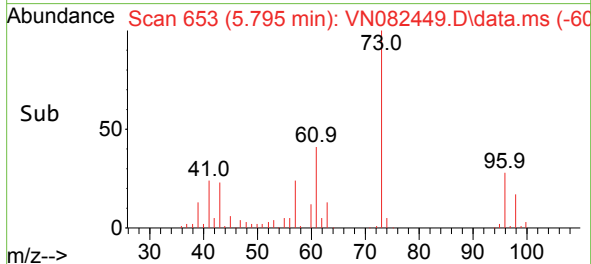
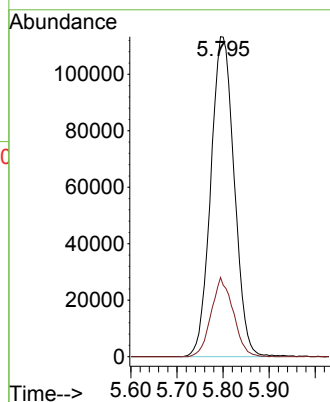
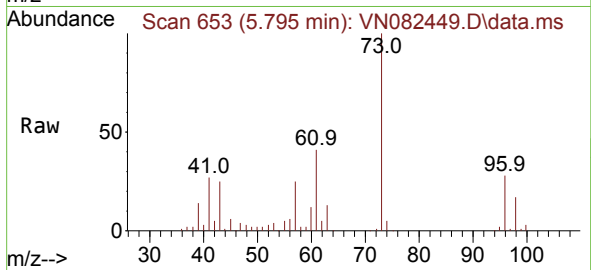




#19
Methyl tert-butyl Ether
Concen: 56.748 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

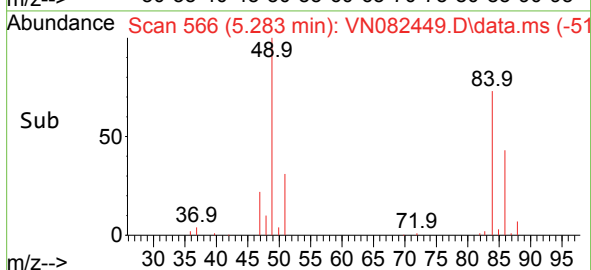
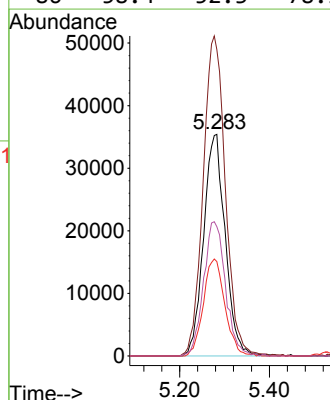
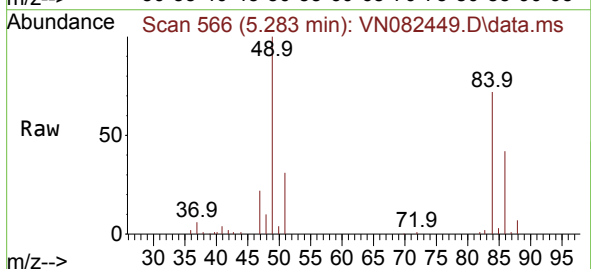
Instrument :
MSVOA_N
ClientSampleId :

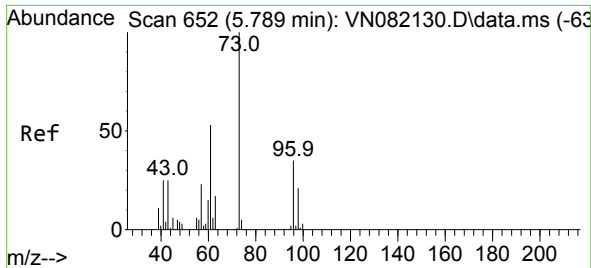
Tgt Ion: 73 Resp: 401254
Ion Ratio Lower Upper
73 100
57 24.7 16.5 24.7#



#20
Methylene Chloride
Concen: 51.183 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 84 Resp: 118483
Ion Ratio Lower Upper
84 100
49 138.2 84.9 127.3#
51 42.6 27.0 40.6#
86 58.4 52.3 78.5

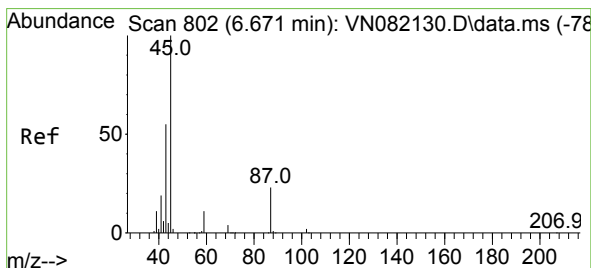
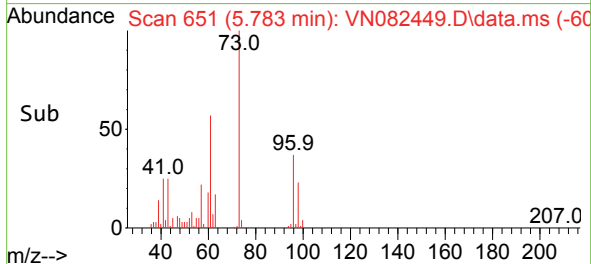
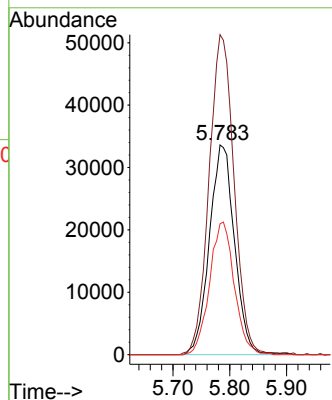
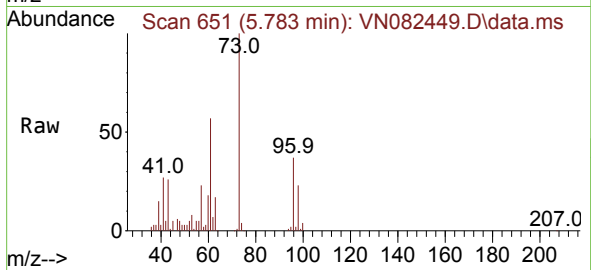




#21
trans-1,2-Dichloroethene
Concen: 48.856 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

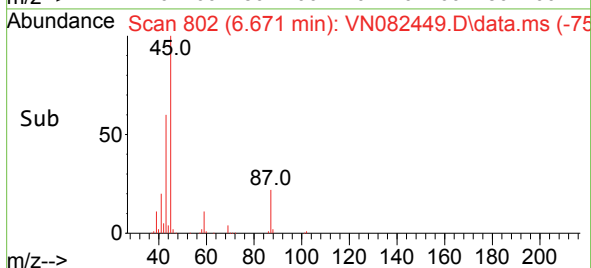
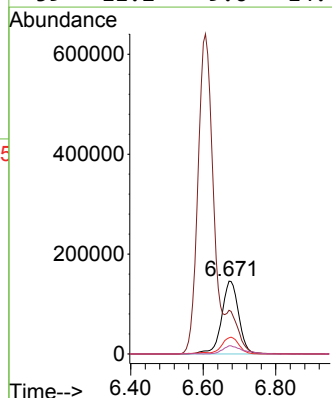
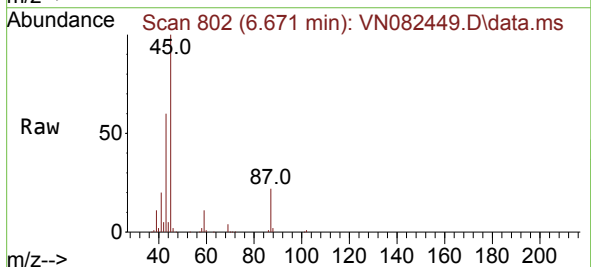
Instrument :
MSVOA_N
ClientSampleId :

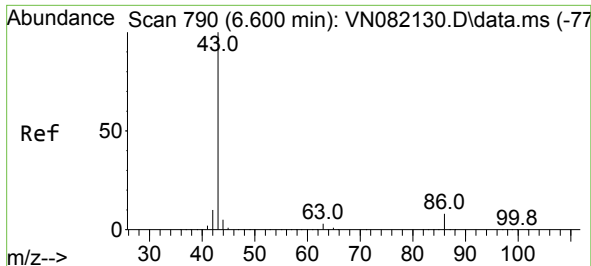
Tgt Ion: 96 Resp: 102992
Ion Ratio Lower Upper
96 100
61 152.6 96.5 144.7#
98 62.4 51.3 76.9



#22
Diisopropyl ether
Concen: 54.951 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 45 Resp: 475236
Ion Ratio Lower Upper
45 100
43 59.7 44.1 66.1
87 22.3 27.0 40.6#
59 11.2 9.6 14.4

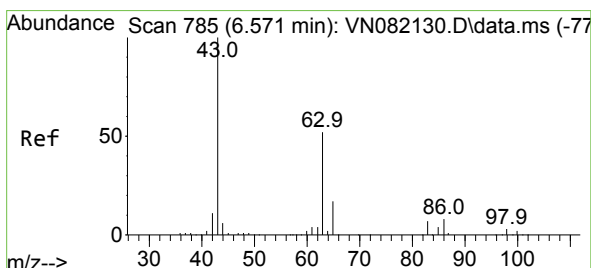
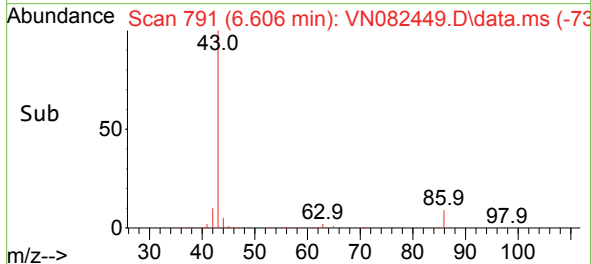
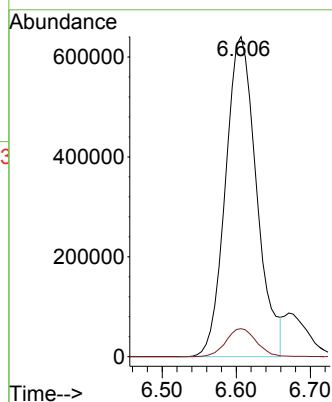
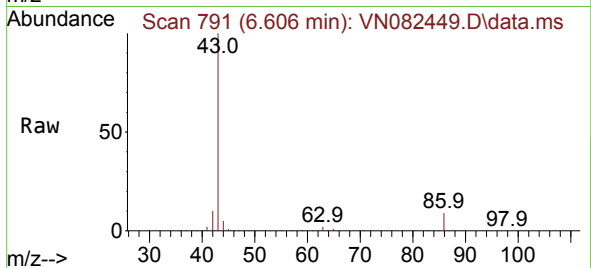




#23
 Vinyl Acetate
 Concen: 273.684 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

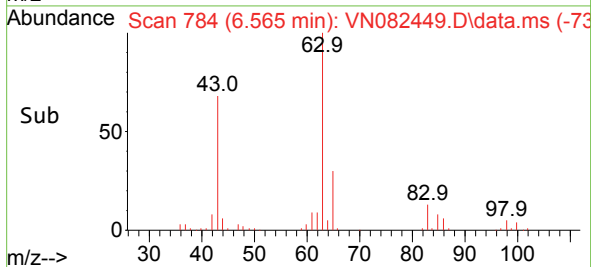
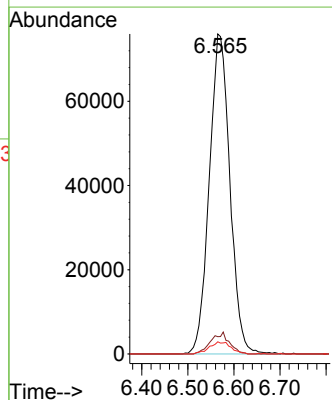
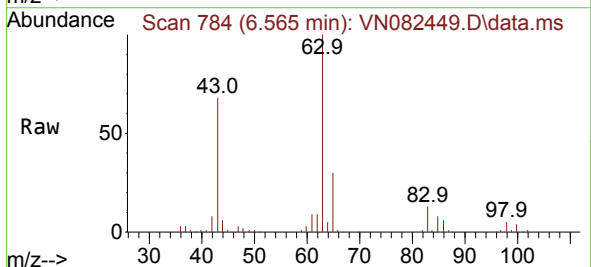
Instrument :
 MSVOA_N
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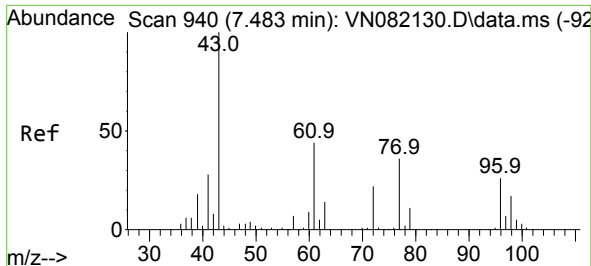
Tgt Ion: 43 Resp: 1866148
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 53.043 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Tgt Ion: 63 Resp: 236447
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.9
 100 3.8 2.6 7.8

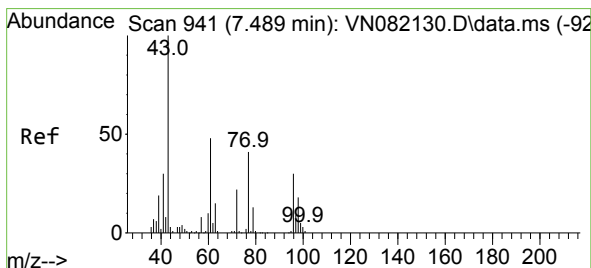
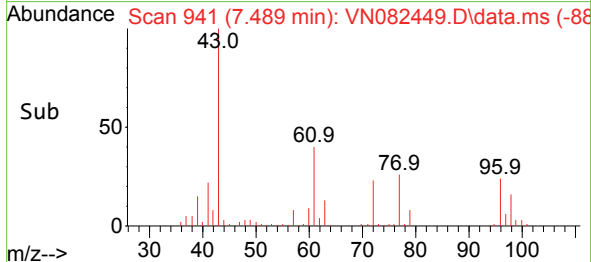
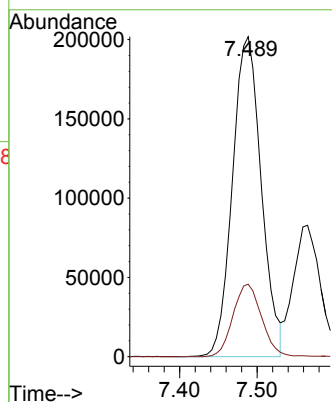
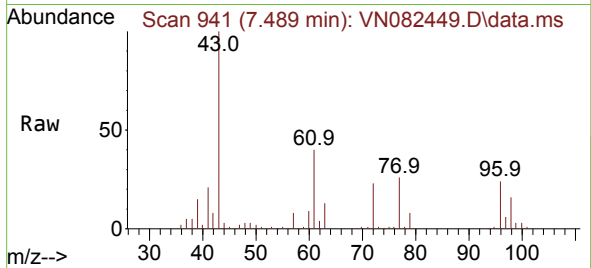




#25
2-Butanone
Concen: 300.318 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

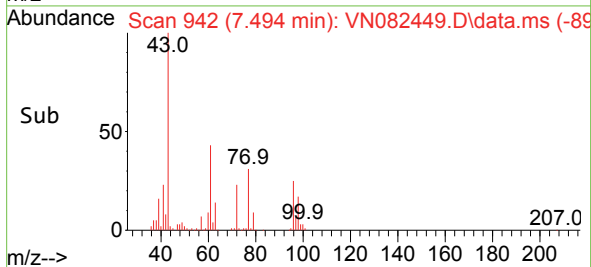
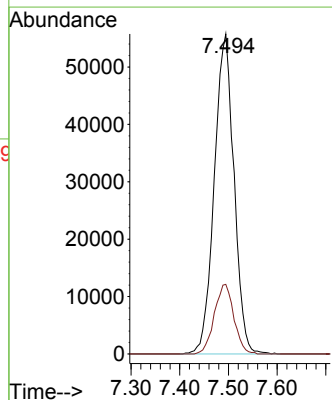
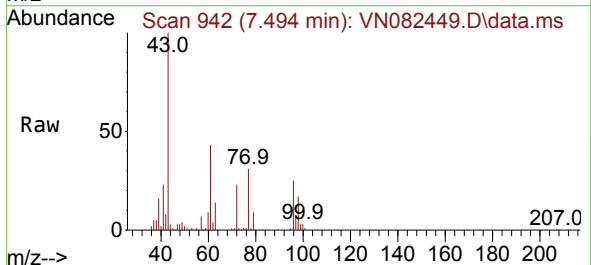
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 522420
Ion Ratio Lower Upper
43 100
72 22.7 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 41.900 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

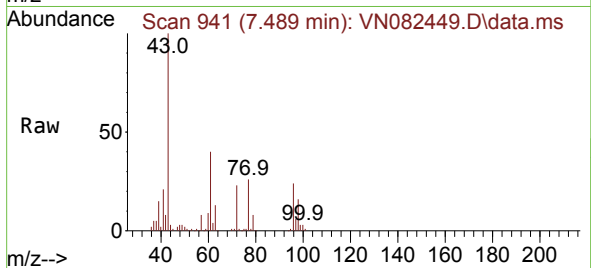
Tgt Ion: 77 Resp: 156443
Ion Ratio Lower Upper
77 100
97 21.6 11.3 33.9



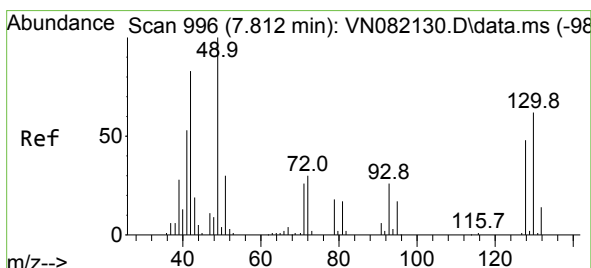
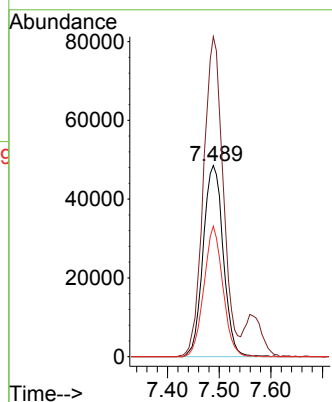
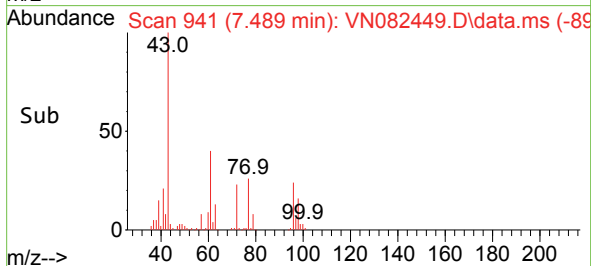


#27
 cis-1,2-Dichloroethene
 Concen: 52.716 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Instrument :
 MSVOA_N
 ClientSampleId :

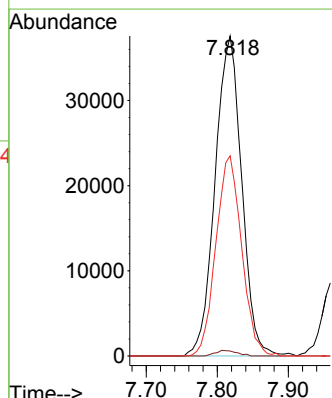
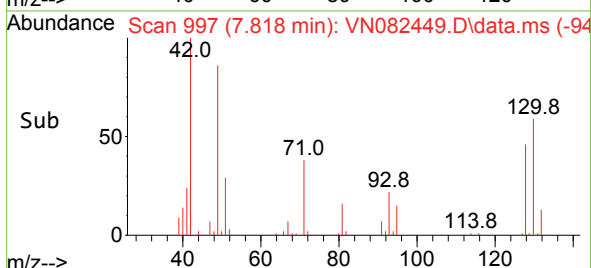
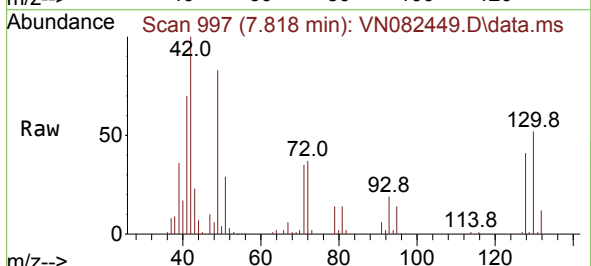


Tgt Ion: 96 Resp: 131149
 Ion Ratio Lower Upper
 96 100
 61 164.7 0.0 268.0
 98 64.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 50.312 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Tgt Ion: 49 Resp: 97445
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 60.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 313.678 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

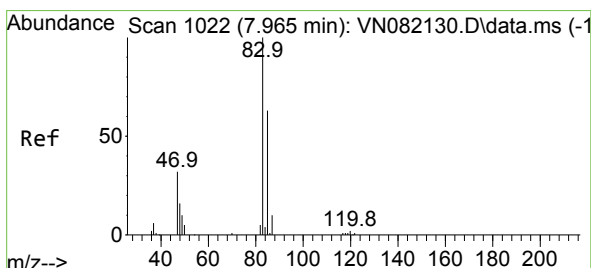
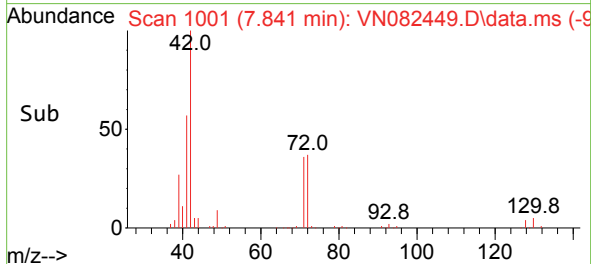
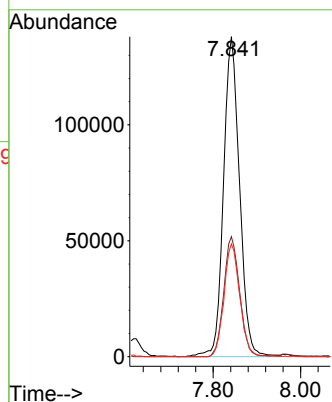
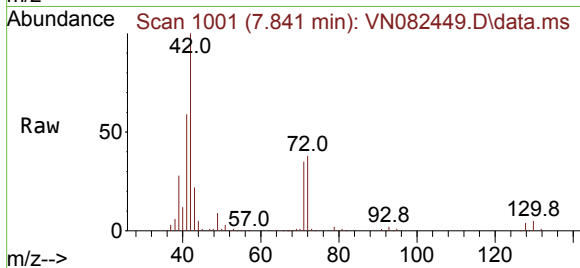
Tgt Ion: 42 Resp: 350344

Ion Ratio Lower Upper

42 100

72 37.0 39.3 58.9#

71 34.7 37.4 56.0#



#30

Chloroform

Concen: 55.801 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082449.D

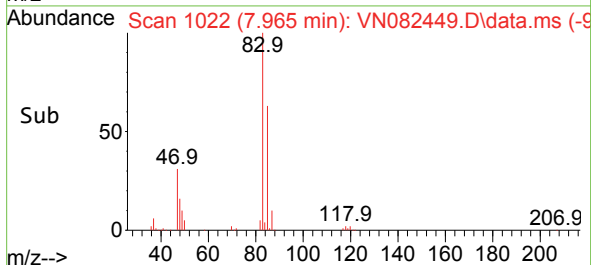
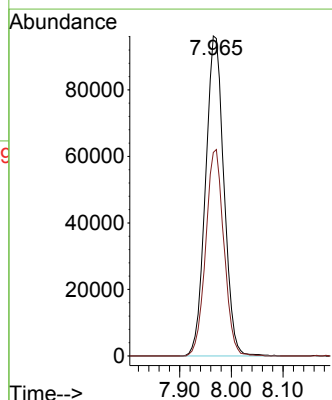
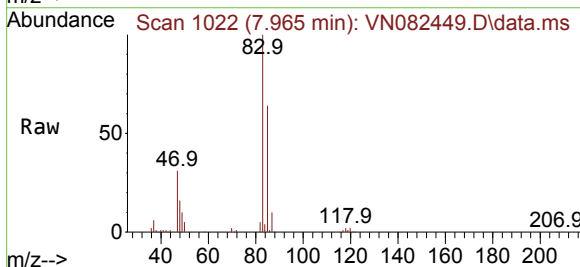
Acq: 03 Jun 2024 21:18

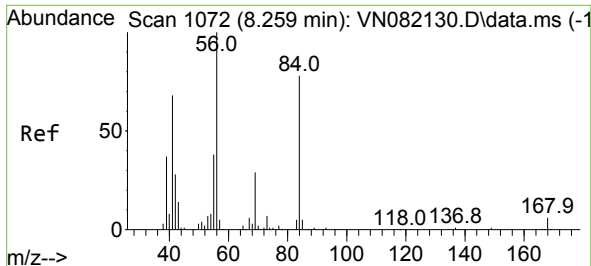
Tgt Ion: 83 Resp: 237534

Ion Ratio Lower Upper

83 100

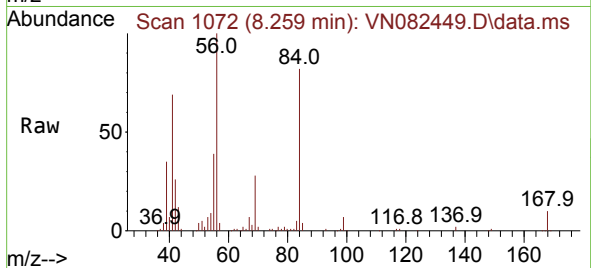
85 63.6 50.7 76.1



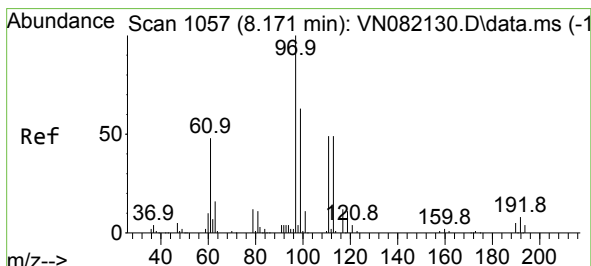
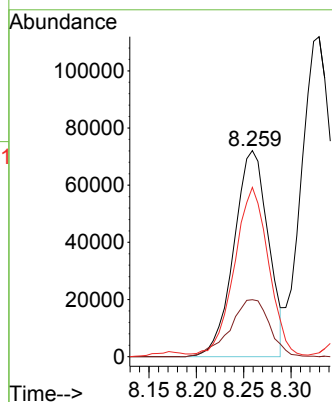
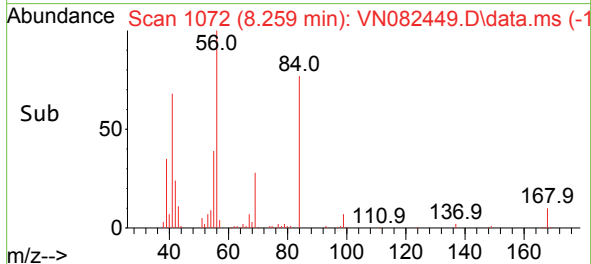


#31
Cyclohexane
Concen: 40.729 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

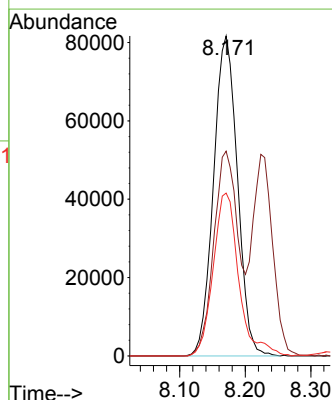
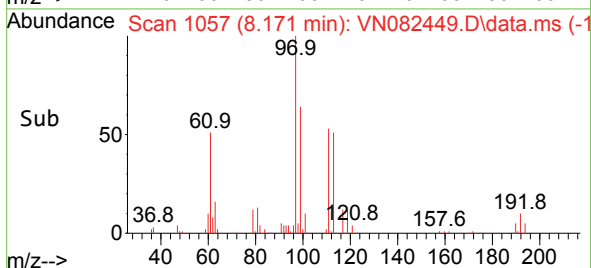
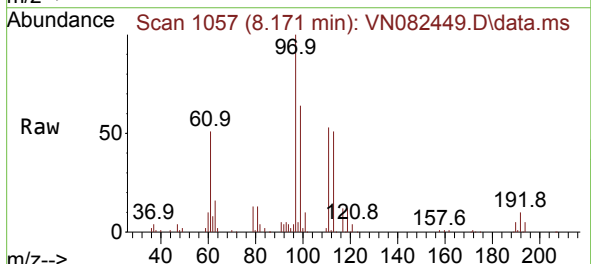


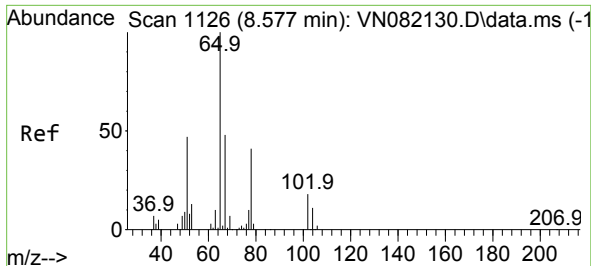
Tgt Ion: 56 Resp: 181942
Ion Ratio Lower Upper
56 100
69 27.6 24.4 36.6
84 80.3 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 54.678 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 97 Resp: 206491
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 54.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.597 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

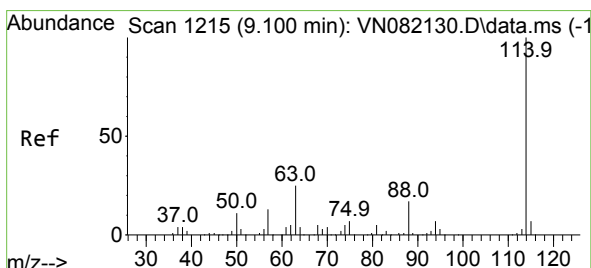
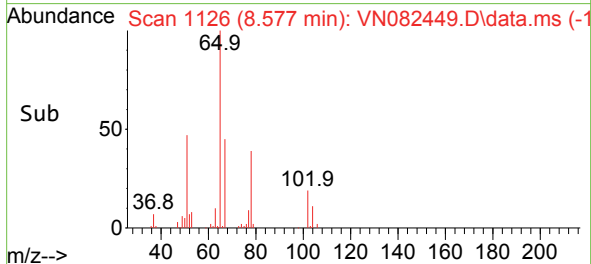
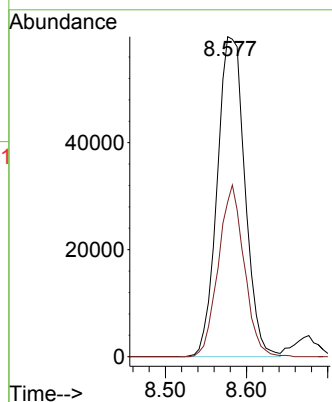
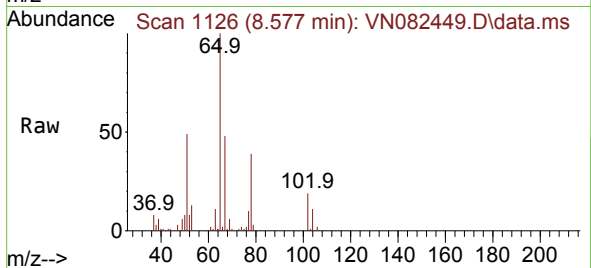
ClientSampleId :

Tgt Ion: 65 Resp: 141515

Ion Ratio Lower Upper

65 100

67 50.0 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: VN082449.D

Acq: 03 Jun 2024 21:18

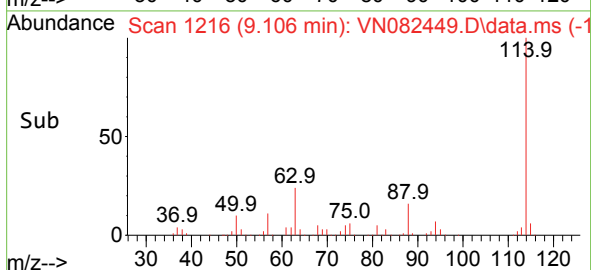
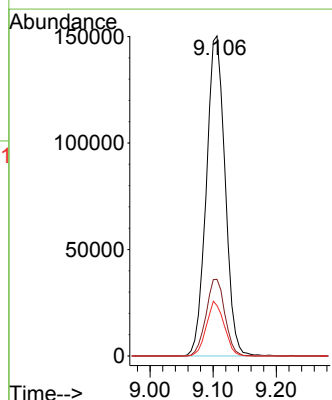
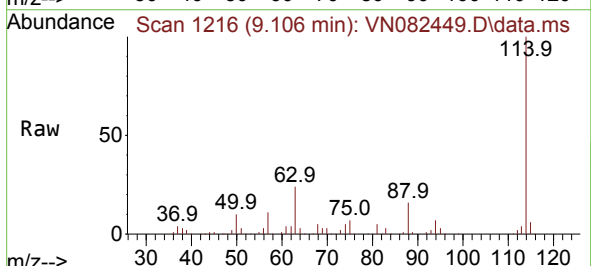
Tgt Ion: 114 Resp: 309458

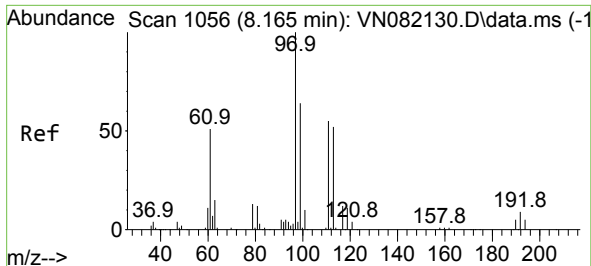
Ion Ratio Lower Upper

114 100

63 23.9 0.0 41.0

88 15.7 0.0 31.4

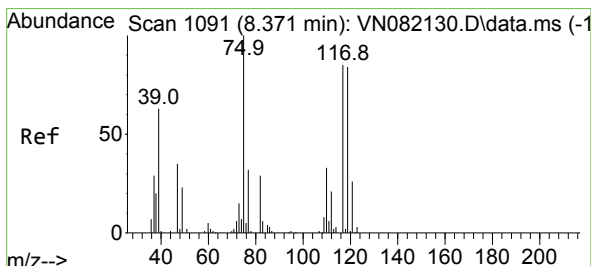
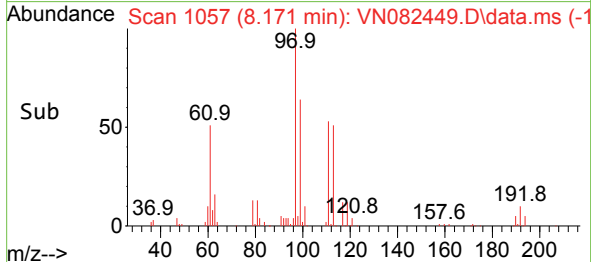
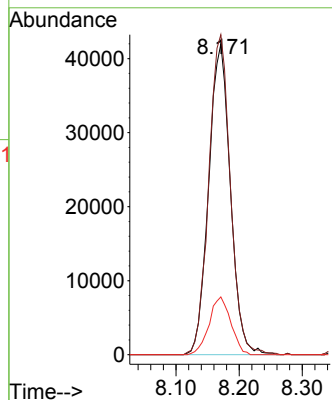
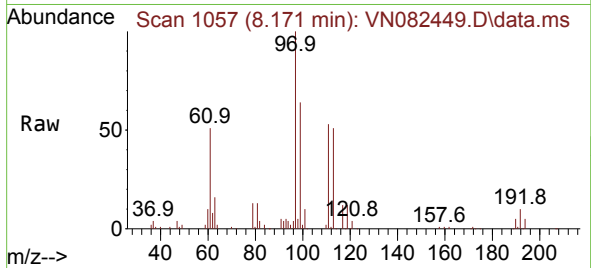




#35
Dibromofluoromethane
Concen: 52.599 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

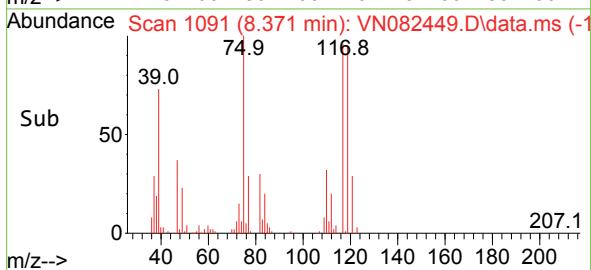
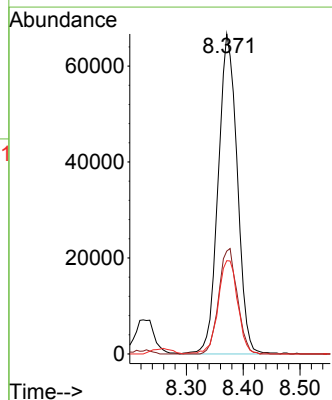
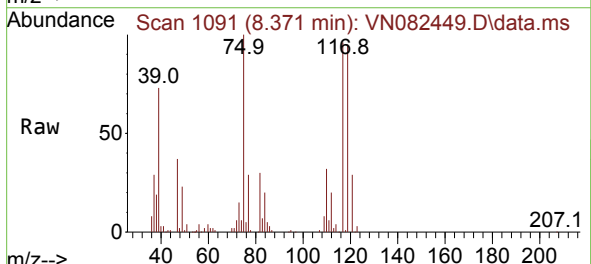
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 100130
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 18.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 48.706 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

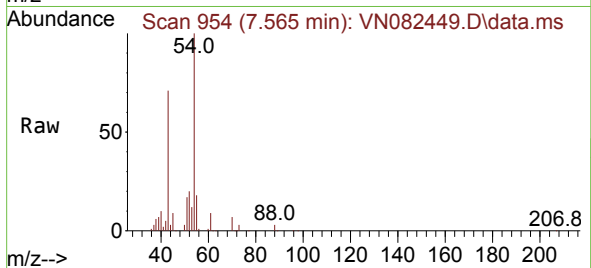
Tgt Ion: 75 Resp: 155504
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.5
77 30.0 25.0 37.4



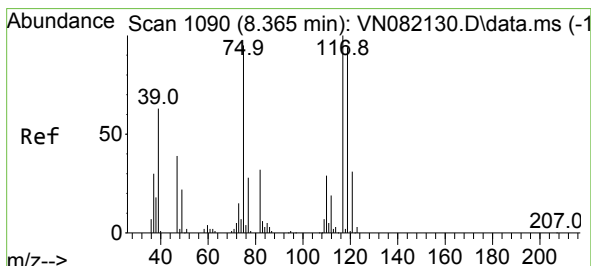
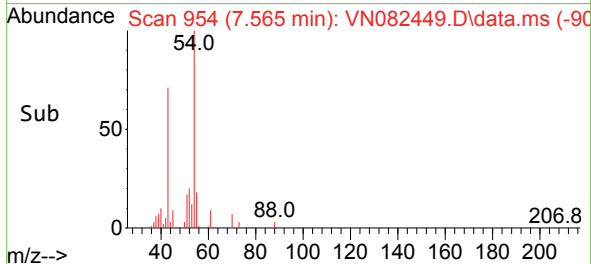
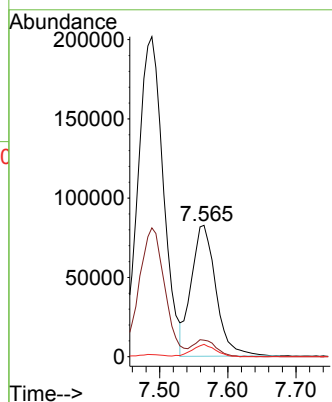


#37
Ethyl Acetate
Concen: 57.894 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

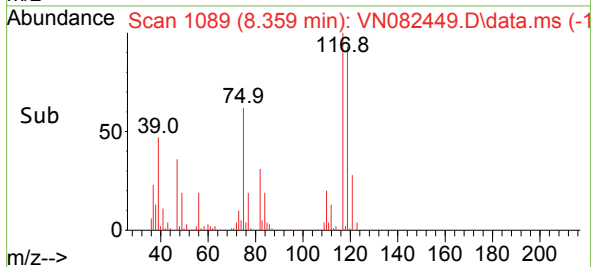
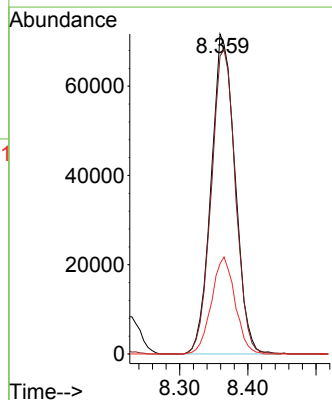
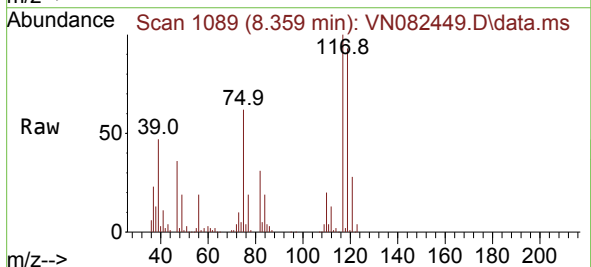


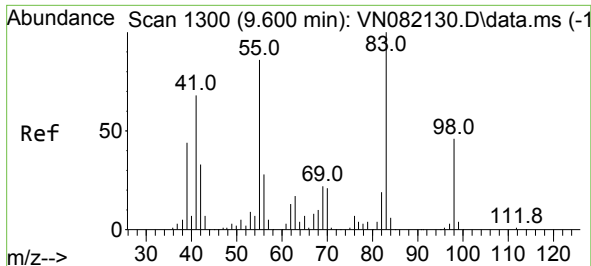
Tgt Ion: 43 Resp: 206856
Ion Ratio Lower Upper
43 100
61 11.9 11.3 16.9
70 8.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 54.023 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 117 Resp: 174846
Ion Ratio Lower Upper
117 100
119 93.1 76.5 114.7
121 28.2 23.9 35.9





#39

Methylcyclohexane

Concen: 44.306 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

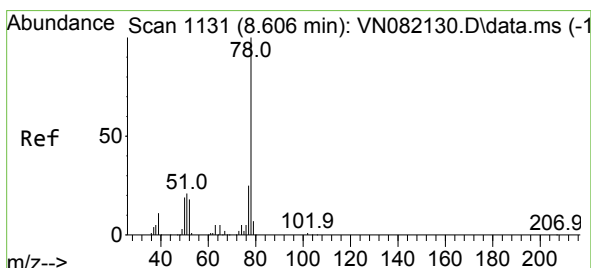
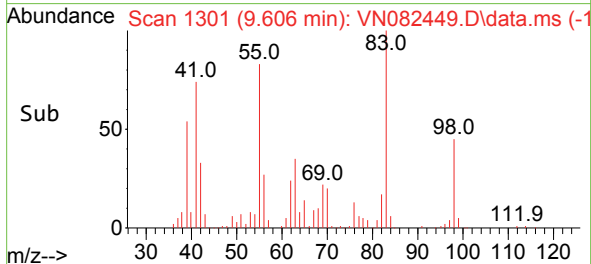
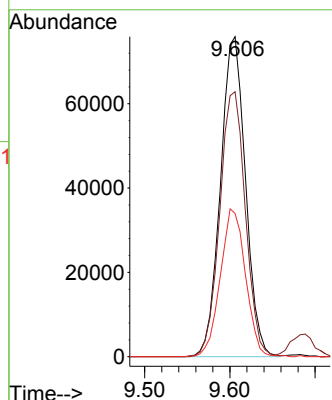
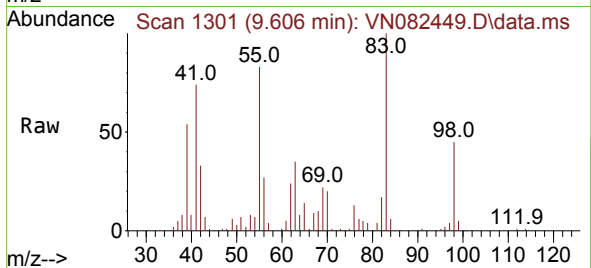
Tgt Ion: 83 Resp: 155056

Ion Ratio Lower Upper

83 100

55 82.8 53.0 79.6#

98 44.8 37.1 55.7



#40

Benzene

Concen: 51.944 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082449.D

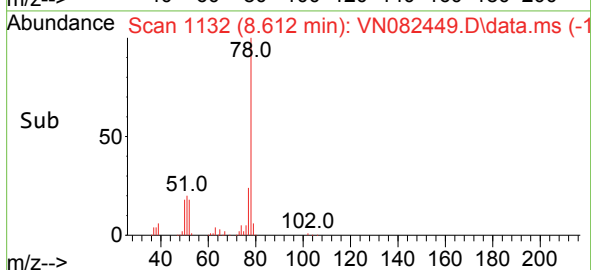
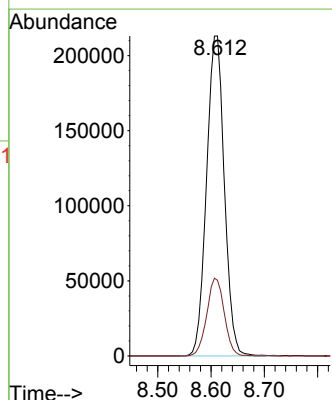
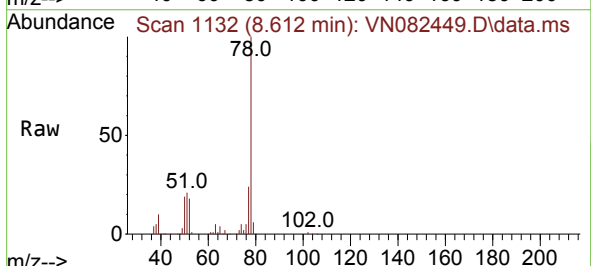
Acq: 03 Jun 2024 21:18

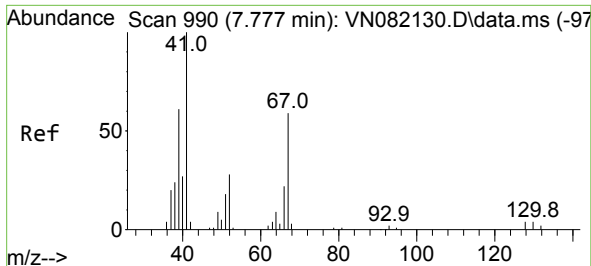
Tgt Ion: 78 Resp: 494544

Ion Ratio Lower Upper

78 100

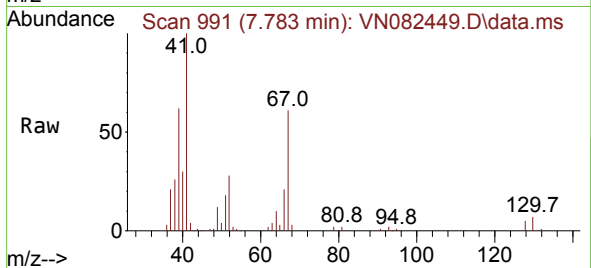
77 23.6 20.0 30.0



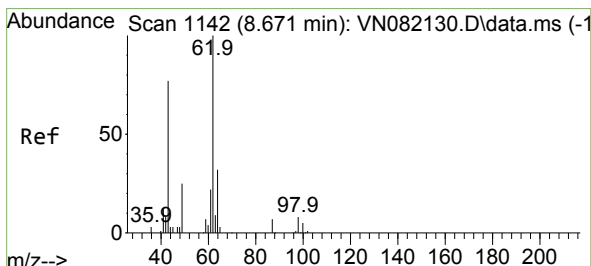
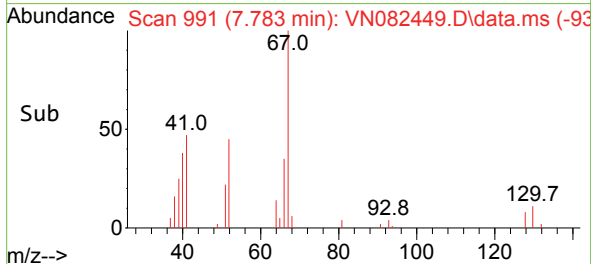
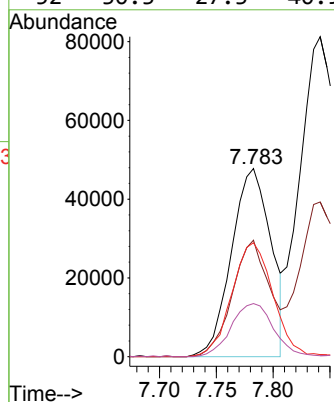


#41
Methacrylonitrile
Concen: 55.017 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

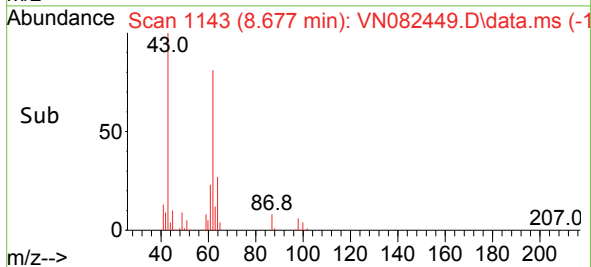
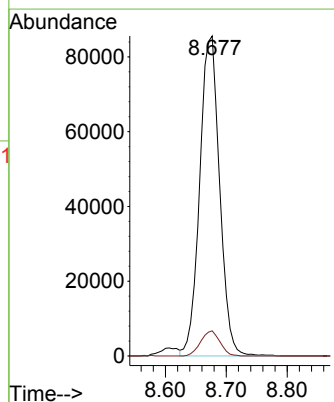
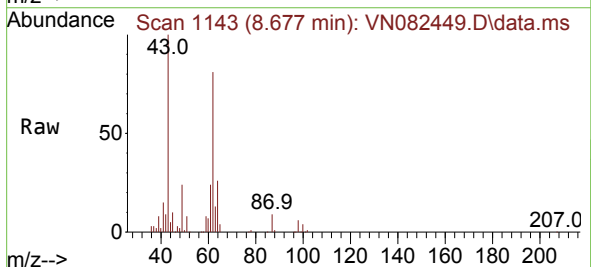


Tgt Ion: 41 Resp: 115609
Ion Ratio Lower Upper
41 100
39 58.4 46.6 69.8
67 63.6 67.3 100.9#
52 30.3 27.3 40.9



#42
1,2-Dichloroethane
Concen: 53.195 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

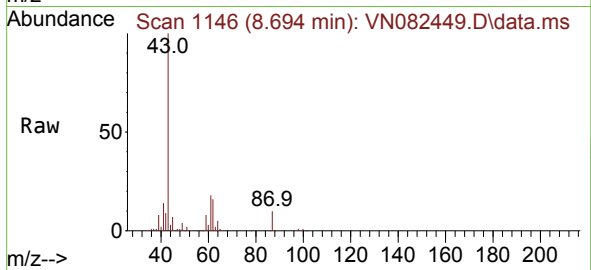
Tgt Ion: 62 Resp: 194783
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.6



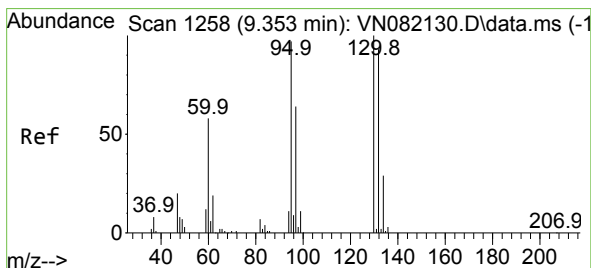
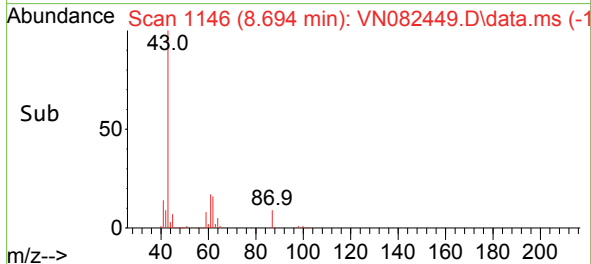
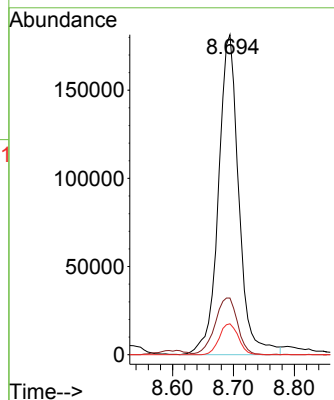


#43
Isopropyl Acetate
Concen: 66.665 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

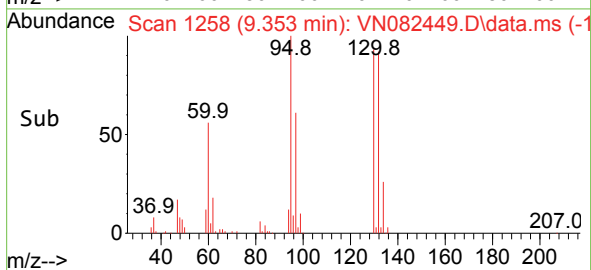
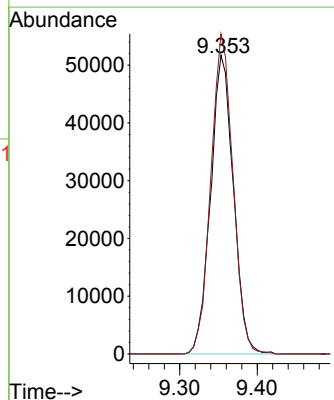
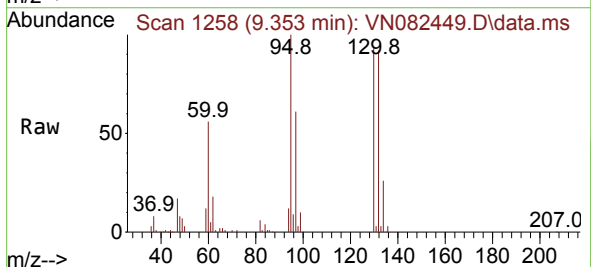


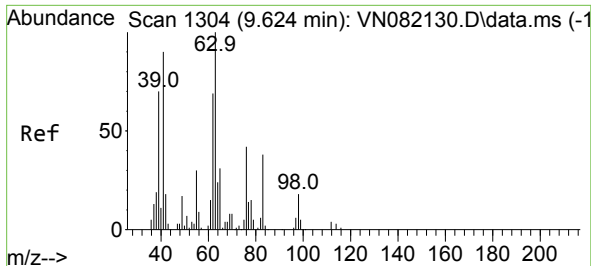
Tgt Ion: 43 Resp: 422067
Ion Ratio Lower Upper
43 100
61 19.6 22.8 34.2#
87 9.0 12.0 18.0#



#44
Trichloroethene
Concen: 48.804 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:130 Resp: 105547
Ion Ratio Lower Upper
130 100
95 107.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 53.542 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

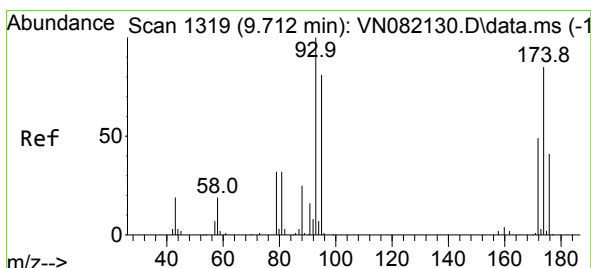
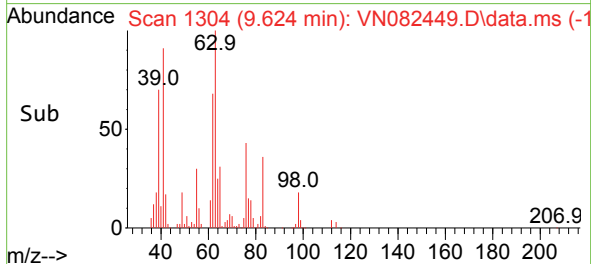
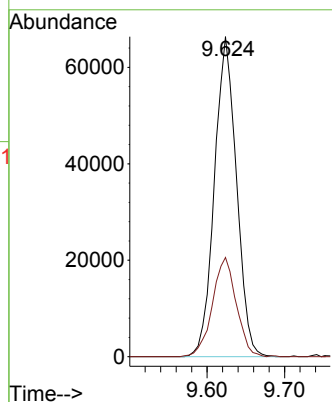
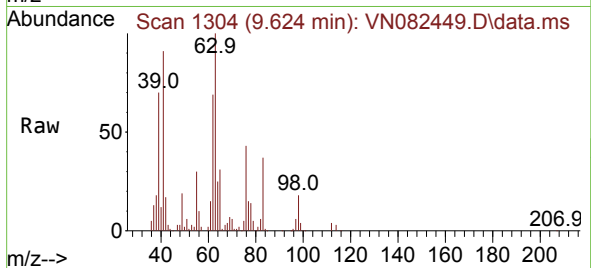
ClientSampleId :

Tgt Ion: 63 Resp: 131523

Ion Ratio Lower Upper

63 100

65 31.0 24.1 36.1



#46

Dibromomethane

Concen: 54.331 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

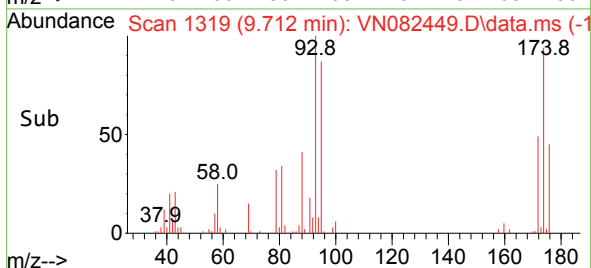
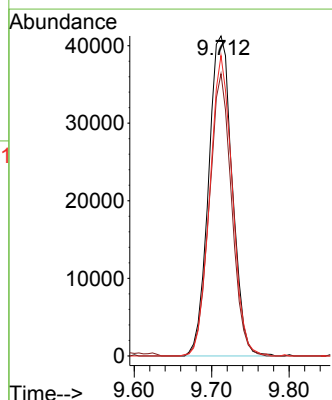
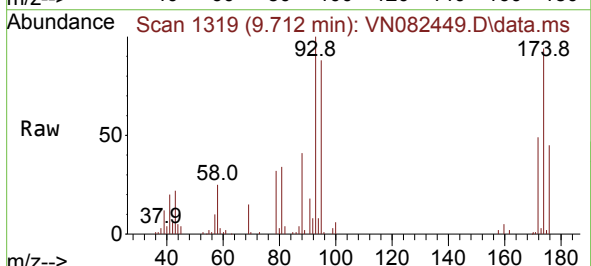
Tgt Ion: 93 Resp: 87622

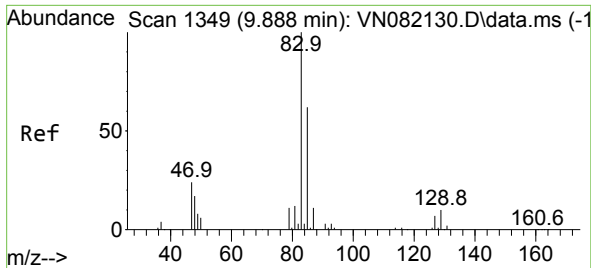
Ion Ratio Lower Upper

93 100

95 82.7 64.8 97.2

174 89.1 73.4 110.0

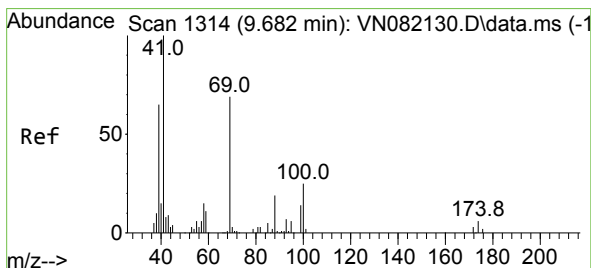
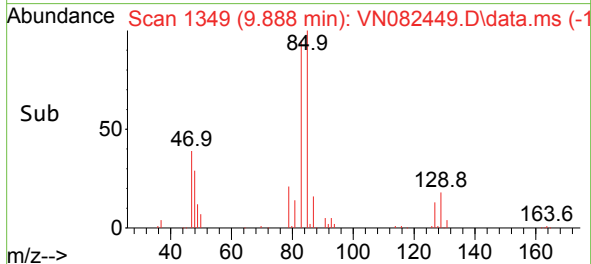
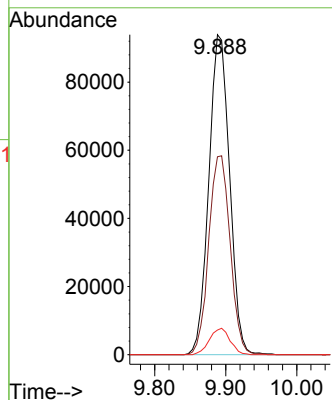
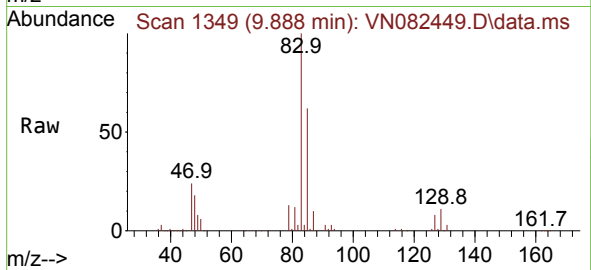




#47
Bromodichloromethane
Concen: 56.031 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

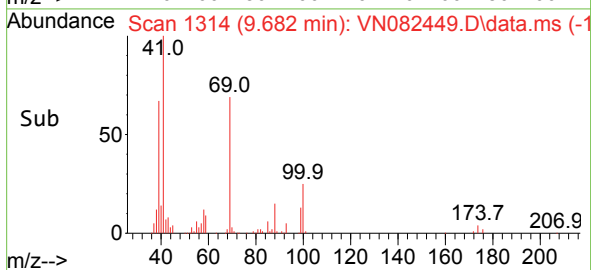
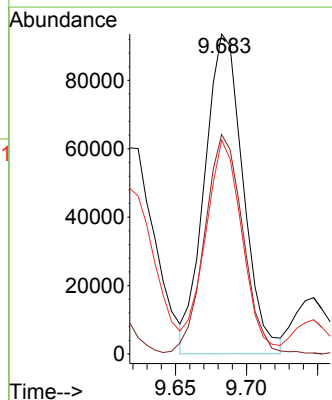
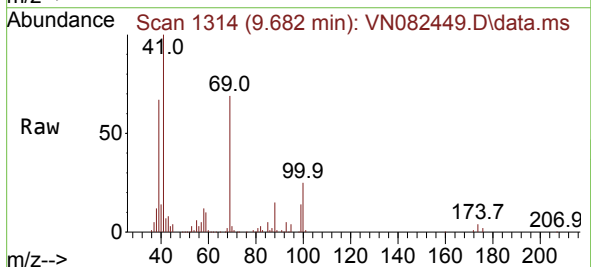
Instrument :
MSVOA_N
ClientSampleId :

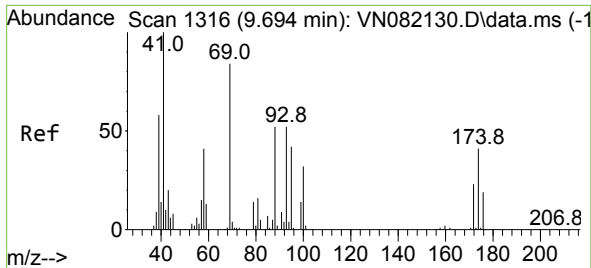
Tgt Ion: 83 Resp: 190765
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 7.7 7.5 11.3



#48
Methyl methacrylate
Concen: 58.273 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

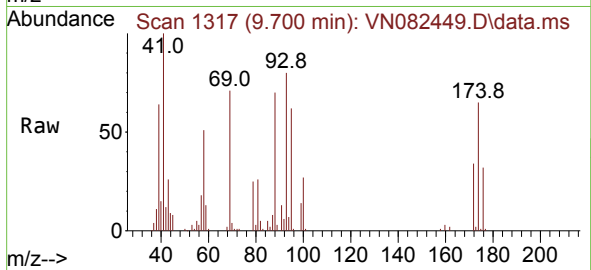
Tgt Ion: 41 Resp: 175796
Ion Ratio Lower Upper
41 100
69 68.4 77.9 116.9#
39 64.6 50.9 76.3



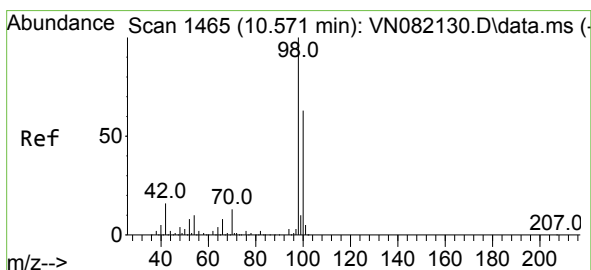
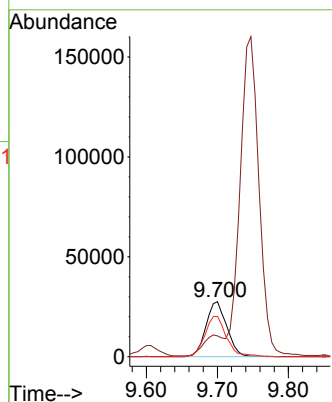
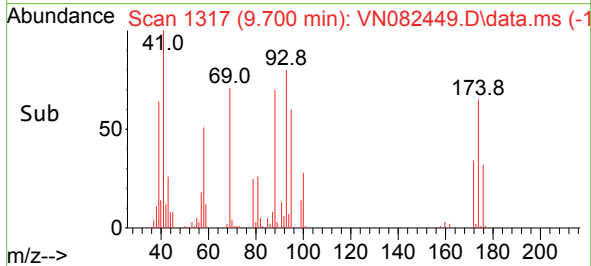


#49
1,4-Dioxane
Concen: 1327.633 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

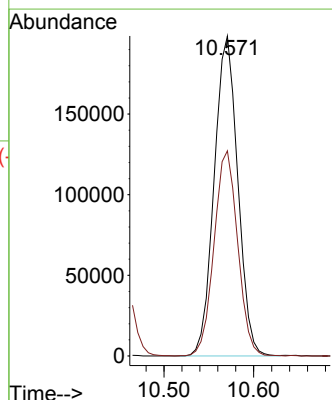
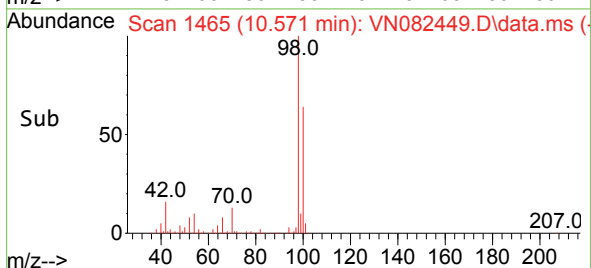
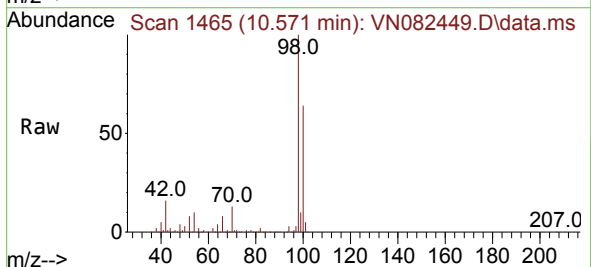


Tgt Ion: 88 Resp: 56124
Ion Ratio Lower Upper
88 100
43 39.0 19.0 28.6#
58 76.3 50.6 76.0#



#50
Toluene-d8
Concen: 49.666 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 98 Resp: 362481
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

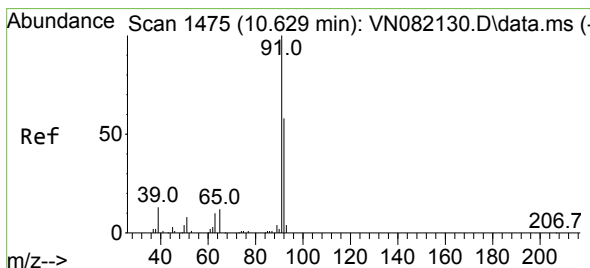
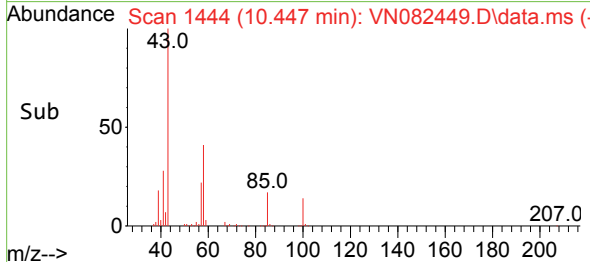
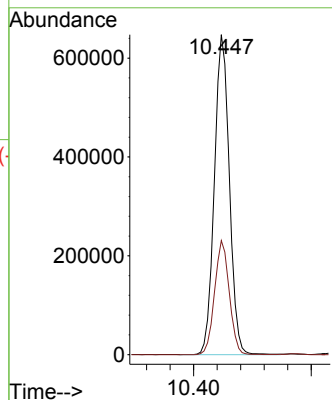
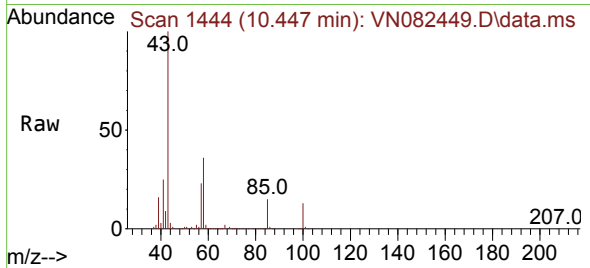




#51
4-Methyl-2-Pentanone
Concen: 318.121 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

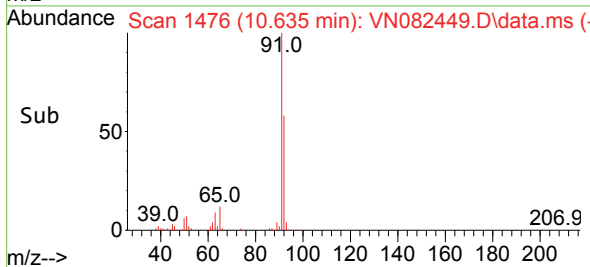
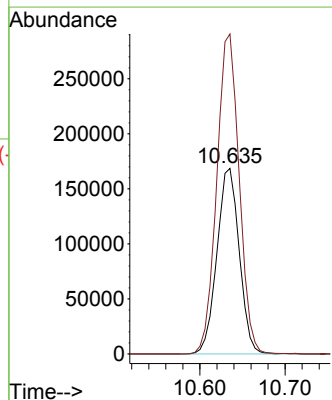
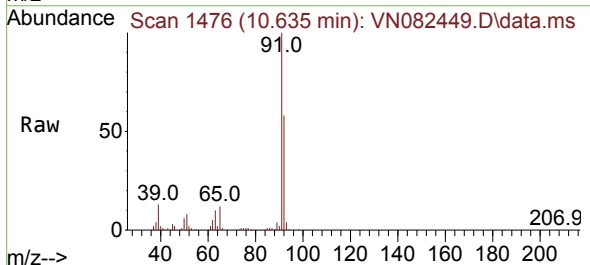
Instrument :
MSVOA_N
ClientSampleId :

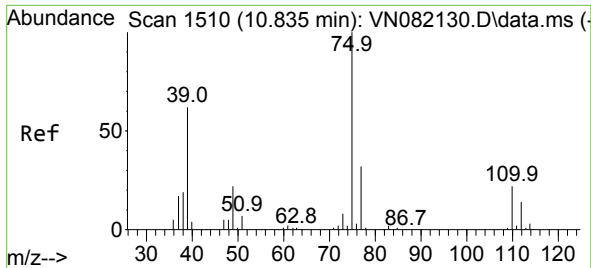
Tgt Ion: 43 Resp: 1144335
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8



#52
Toluene
Concen: 53.787 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 92 Resp: 307309
Ion Ratio Lower Upper
92 100
91 173.4 136.7 205.1

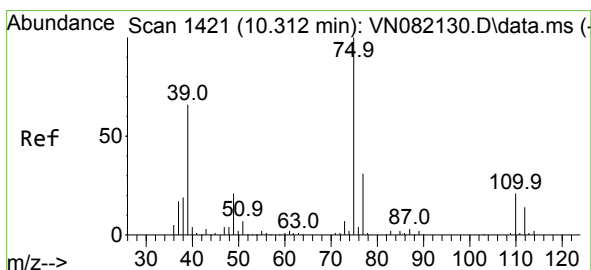
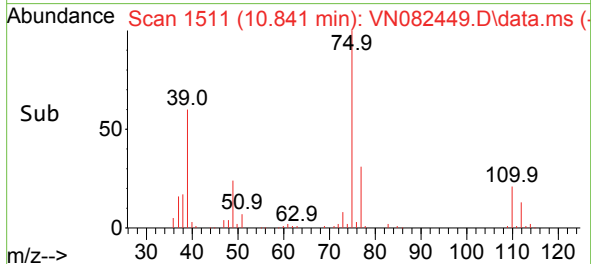
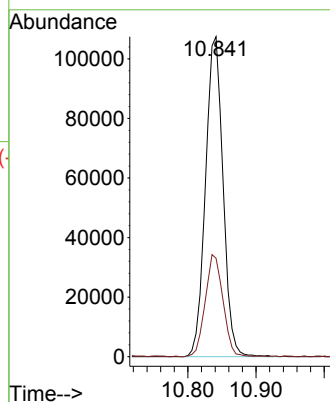
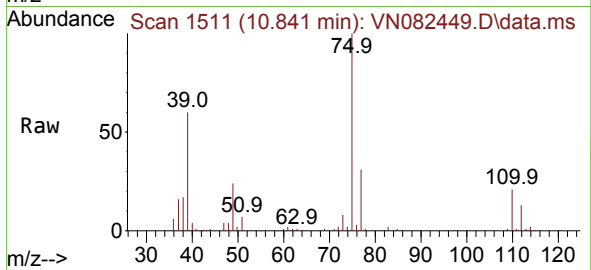




#53
t-1,3-Dichloropropene
Concen: 54.538 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

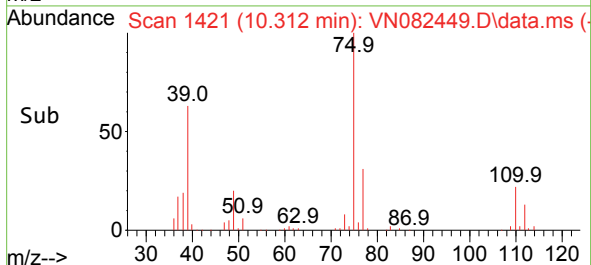
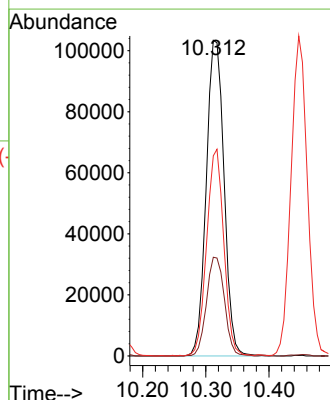
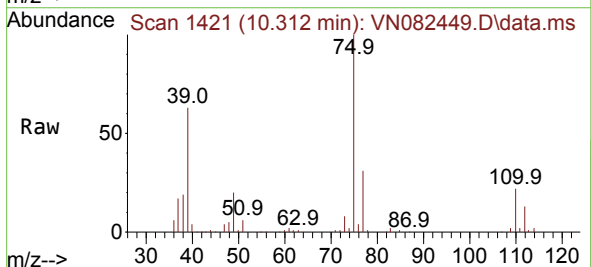
Instrument :
MSVOA_N
ClientSampleId :

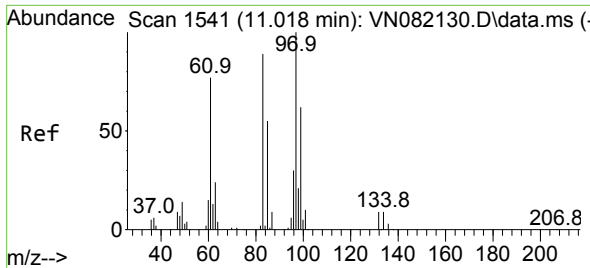
Tgt Ion: 75 Resp: 192037
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 54.234 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

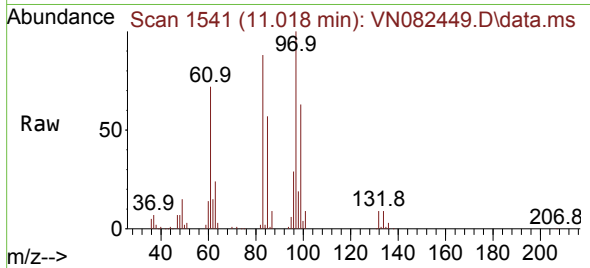
Tgt Ion: 75 Resp: 202140
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 63.2 34.8 52.2#



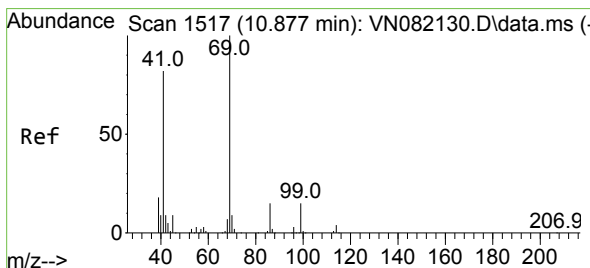
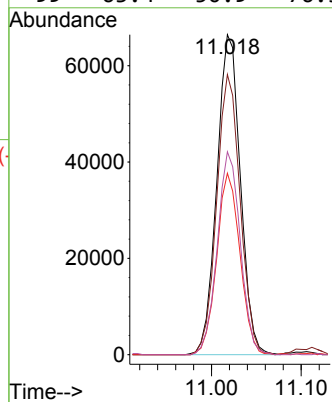
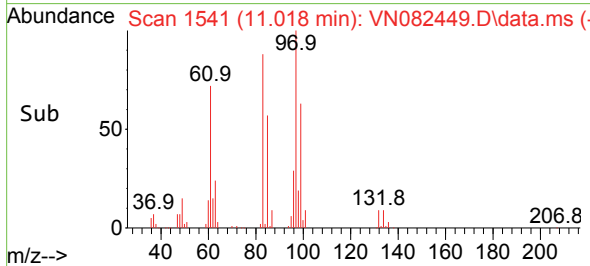


#55
 1,1,2-Trichloroethane
 Concen: 58.295 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Instrument :
 MSVOA_N
 ClientSampleId :

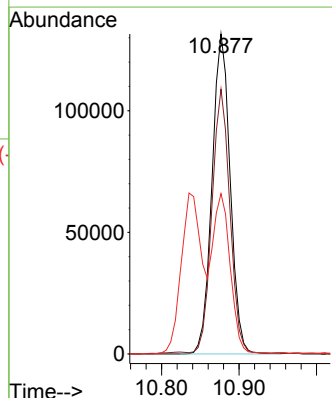
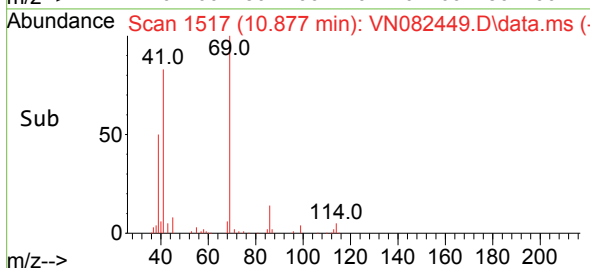
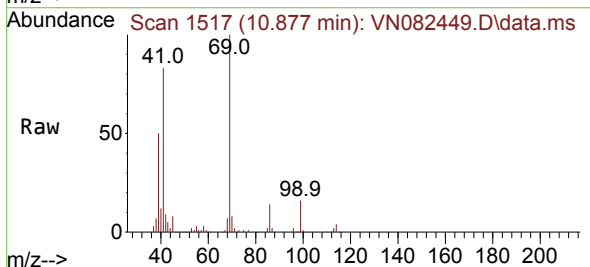


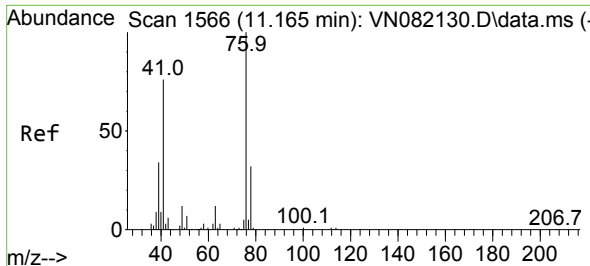
Tgt Ion:	97	Resp:	121037
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.4	105.6
85	56.7	45.6	68.4
99	63.4	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 60.693 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

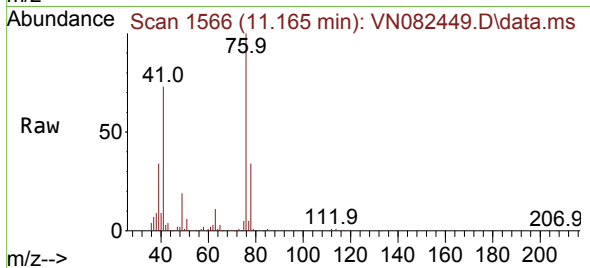
Tgt Ion:	69	Resp:	213949
Ion	Ratio	Lower	Upper
69	100		
41	81.5	46.6	70.0#
39	47.8	26.5	39.7#



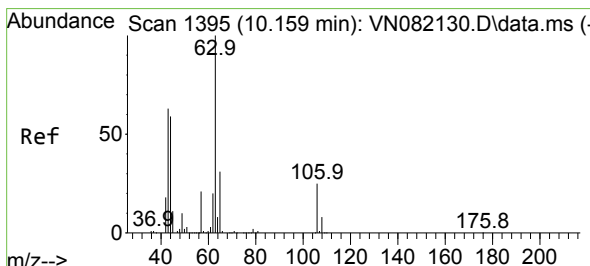
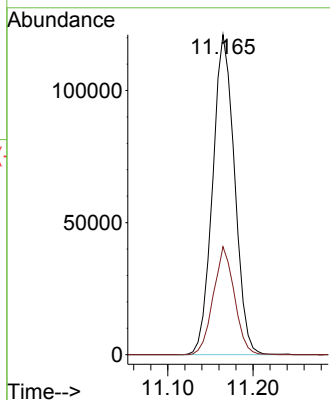
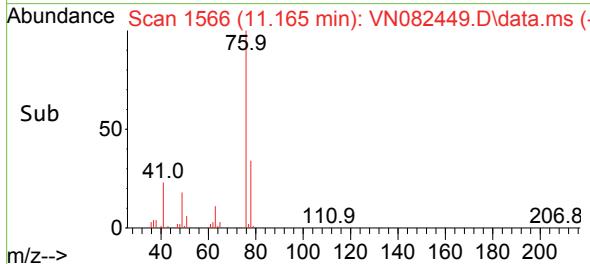


#57
1,3-Dichloropropane
Concen: 55.700 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

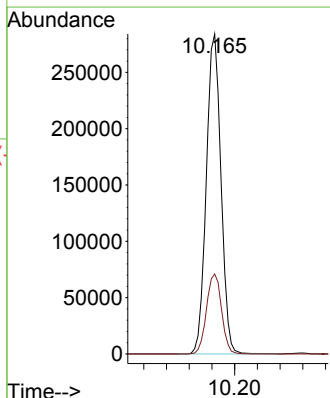
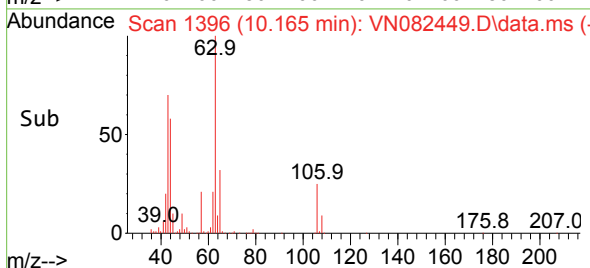
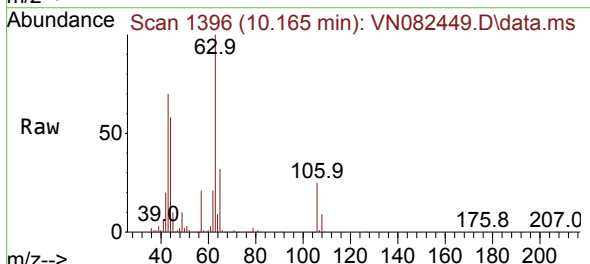


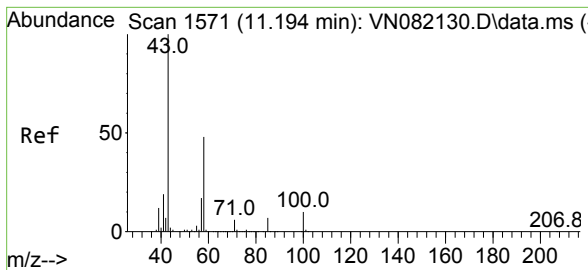
Tgt Ion: 76 Resp: 216232
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 278.433 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

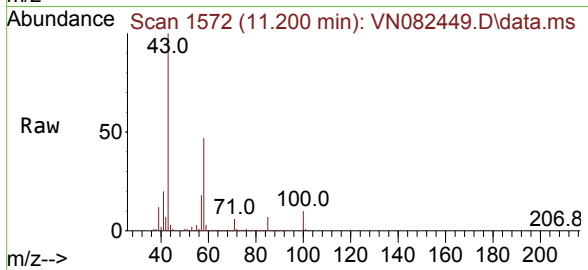
Tgt Ion: 63 Resp: 506265
Ion Ratio Lower Upper
63 100
106 25.7 24.6 36.8



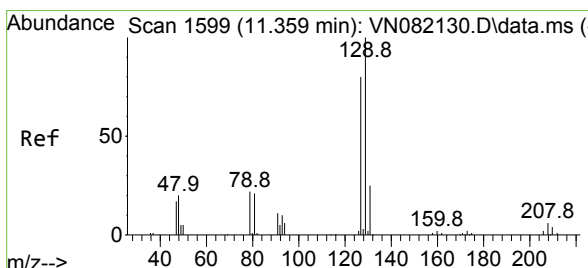
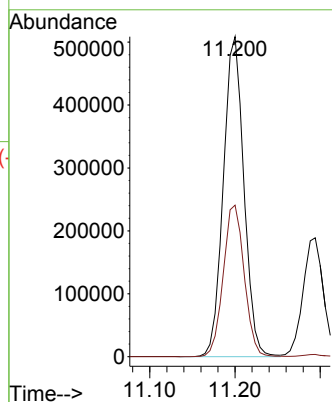
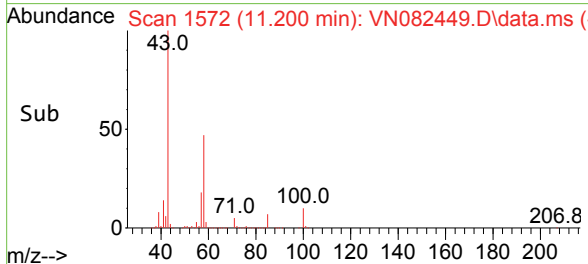


#59
2-Hexanone
Concen: 324.494 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

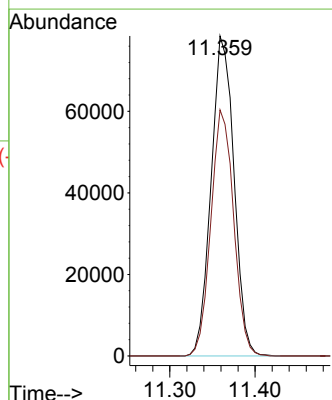
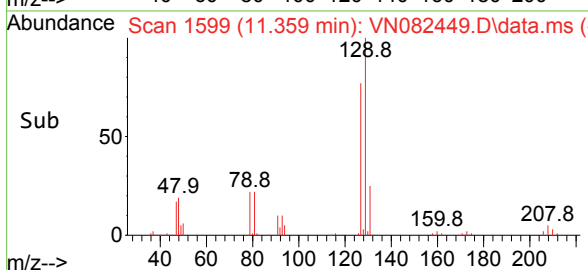
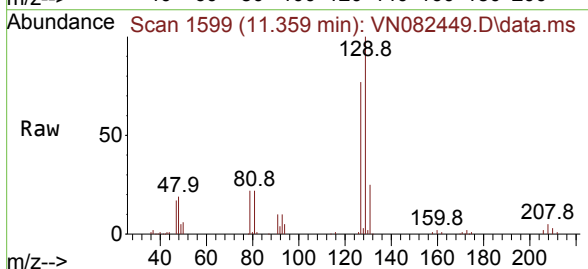


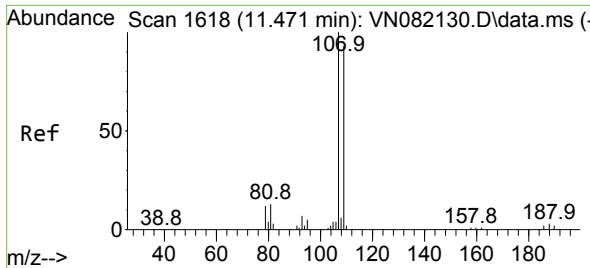
Tgt Ion: 43 Resp: 854674
Ion Ratio Lower Upper
43 100
58 48.3 28.3 84.9



#60
Dibromochloromethane
Concen: 63.852 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 129 Resp: 146307
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.8

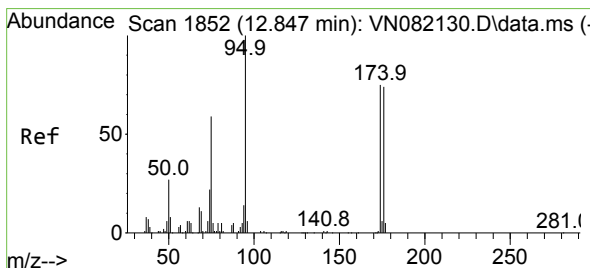
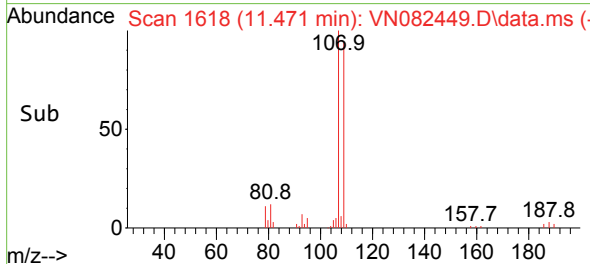
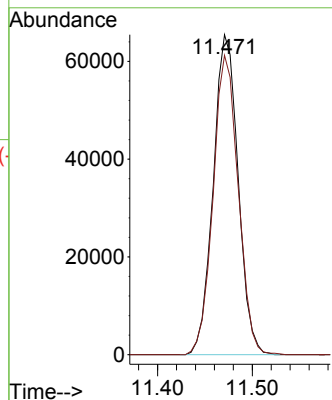
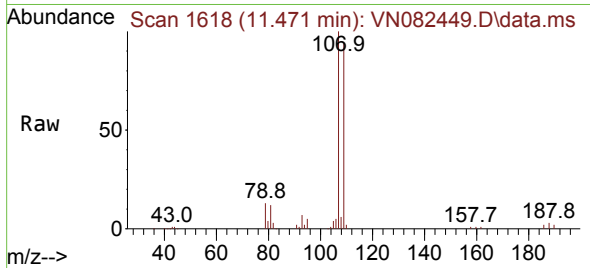




#61
1,2-Dibromoethane
Concen: 55.925 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

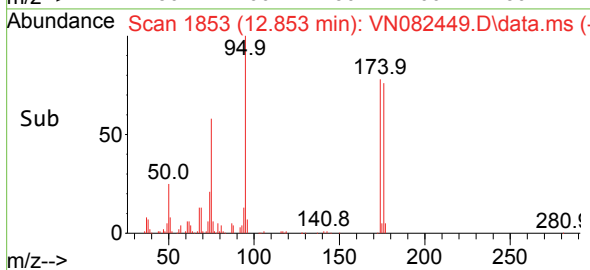
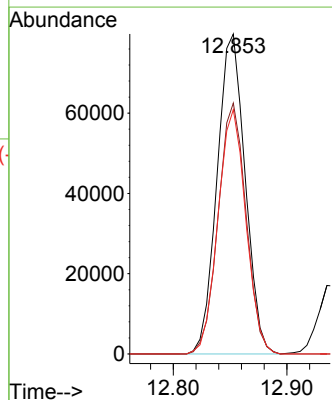
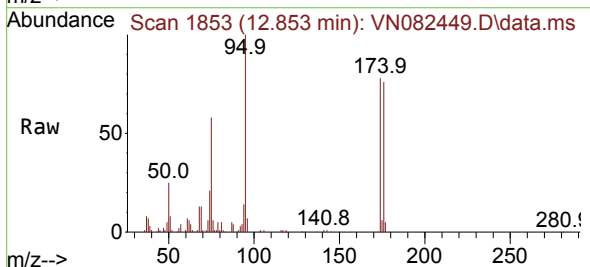
Instrument :
MSVOA_N
ClientSampleId :

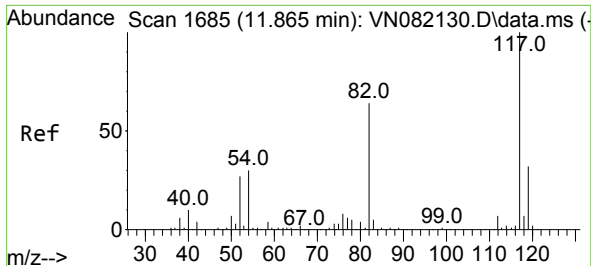
Tgt Ion:107 Resp: 119267
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.553 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 95 Resp: 136899
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.6
176 75.9 0.0 152.8

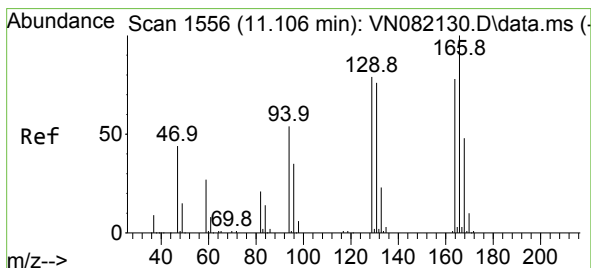
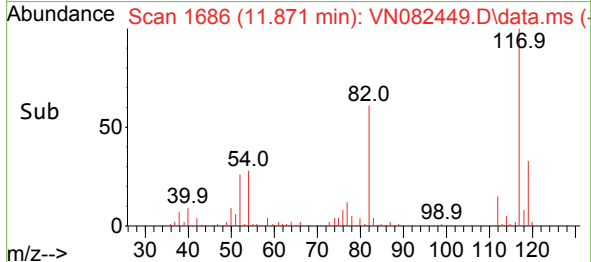
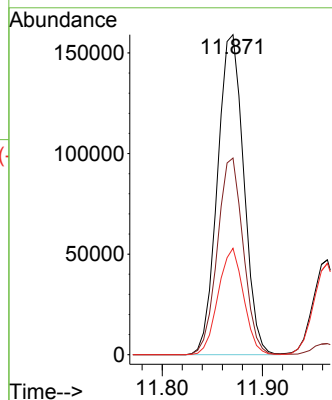
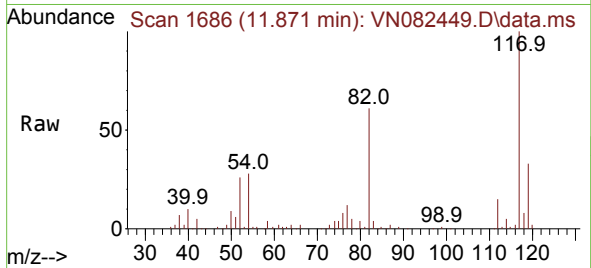




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

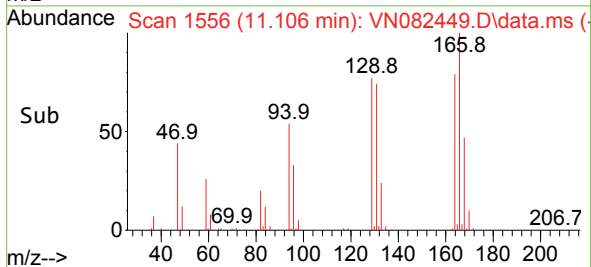
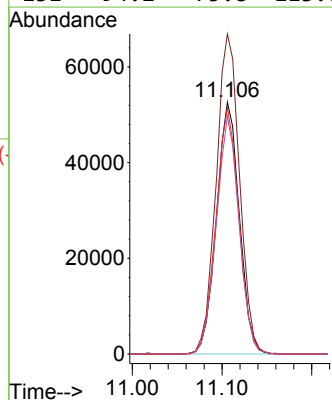
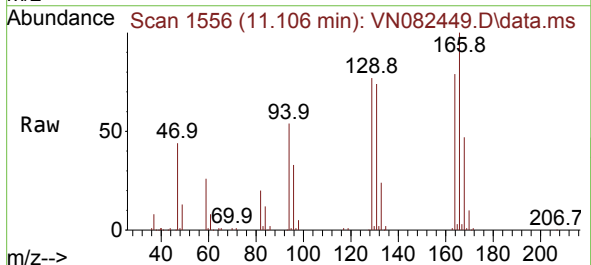
Instrument :
MSVOA_N
ClientSampleId :

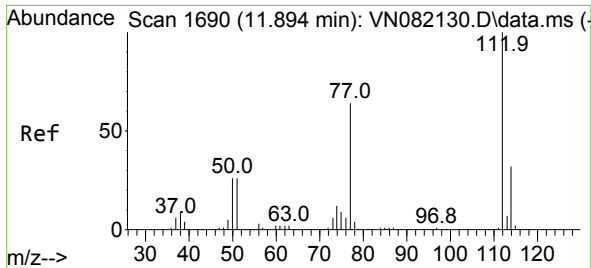
Tgt Ion:117 Resp: 290012
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 33.2 25.9 38.9



#64
Tetrachloroethene
Concen: 43.306 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:164 Resp: 93088
Ion Ratio Lower Upper
164 100
166 127.1 97.6 146.4
129 97.8 73.7 110.5
131 94.2 75.8 113.6

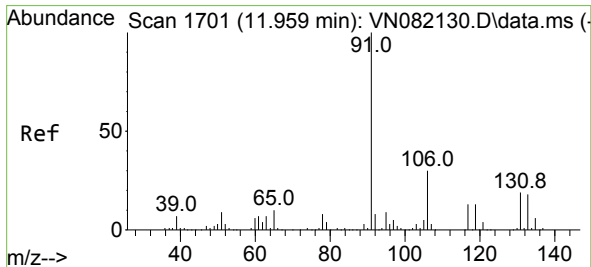
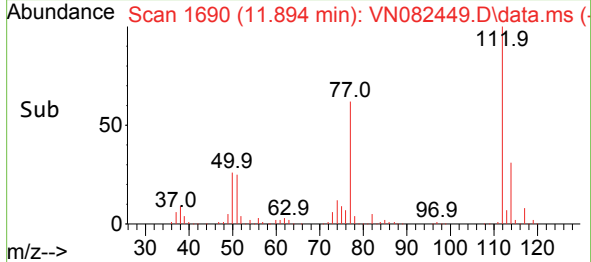
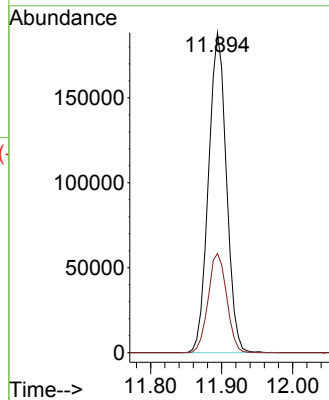
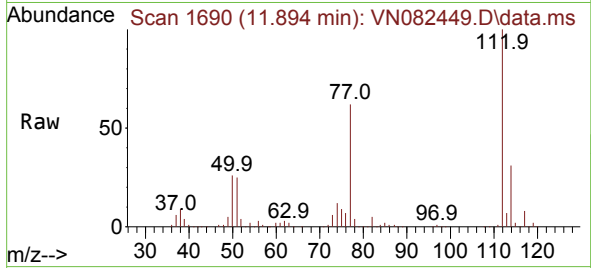




#65
Chlorobenzene
Concen: 51.534 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

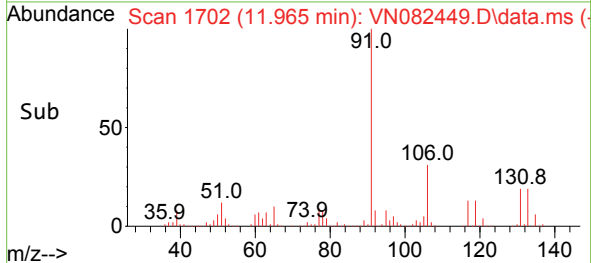
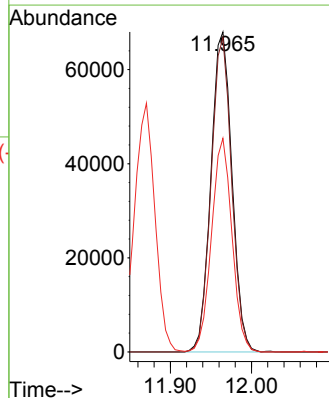
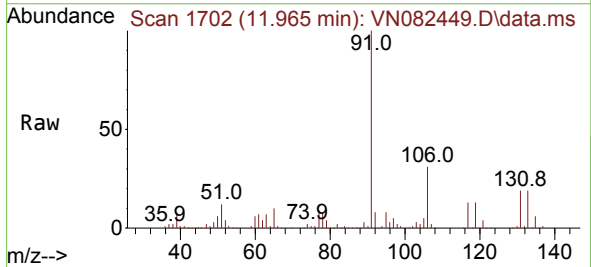
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 330167
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.092 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:131 Resp: 122594
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 64.9 32.9 98.7

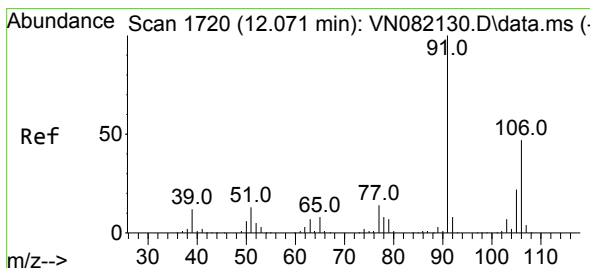
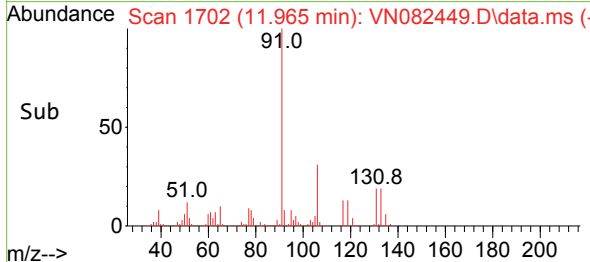
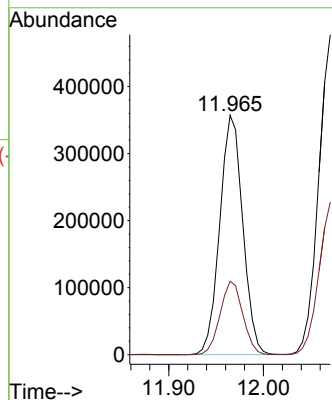
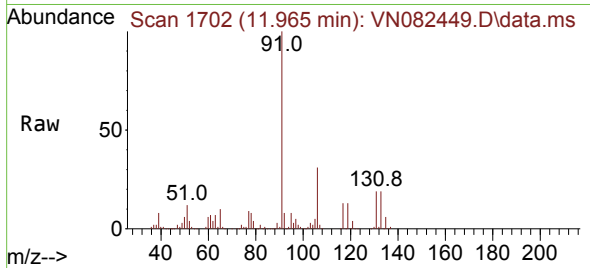




#67
Ethyl Benzene
Concen: 52.592 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

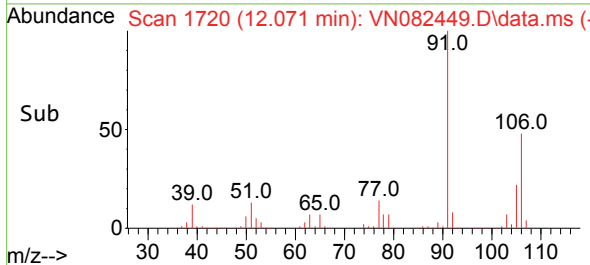
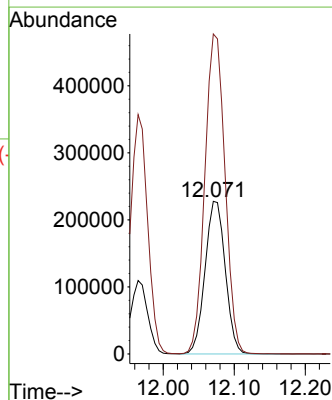
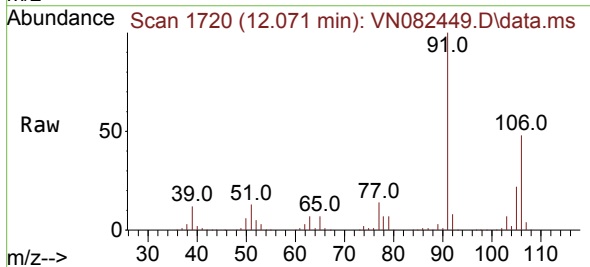
Instrument :
MSVOA_N
ClientSampleId :

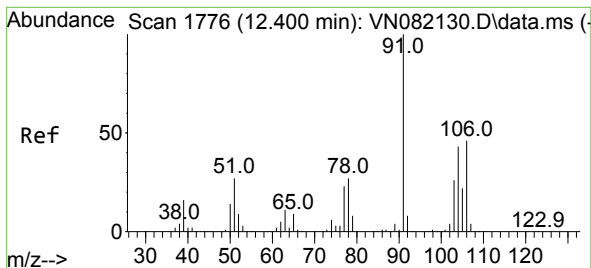
Tgt Ion: 91 Resp: 602746
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9



#68
m/p-Xylenes
Concen: 107.255 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:106 Resp: 450523
Ion Ratio Lower Upper
106 100
91 209.0 159.4 239.0





#69

o-Xylene

Concen: 53.301 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

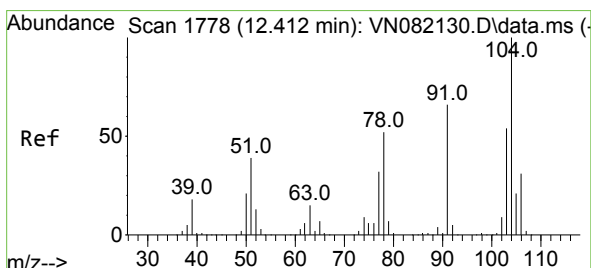
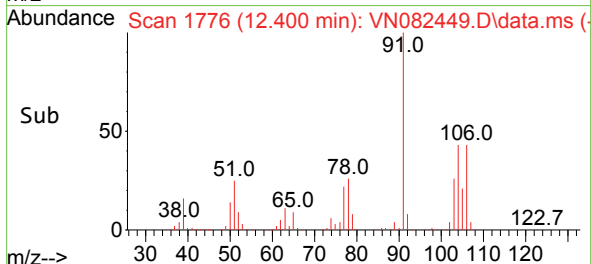
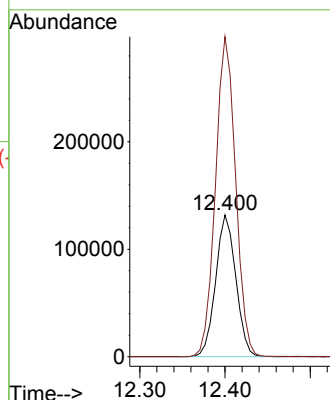
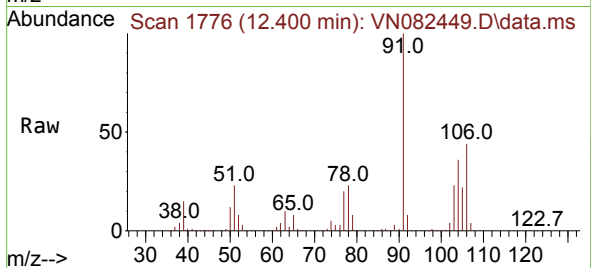
ClientSampleId :

Tgt Ion:106 Resp: 216874

Ion Ratio Lower Upper

106 100

91 225.9 104.7 314.1



#70

Styrene

Concen: 57.588 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

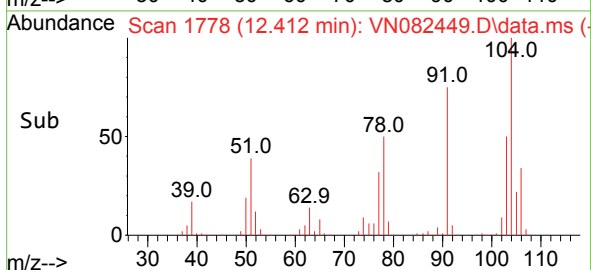
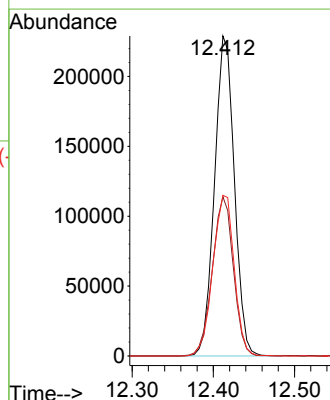
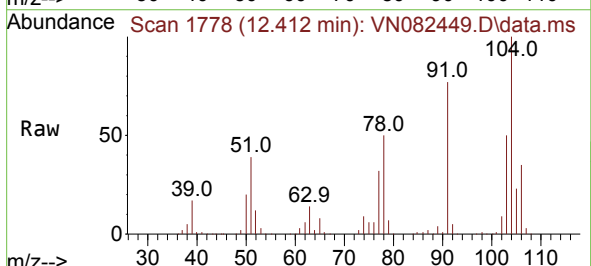
Tgt Ion:104 Resp: 389204

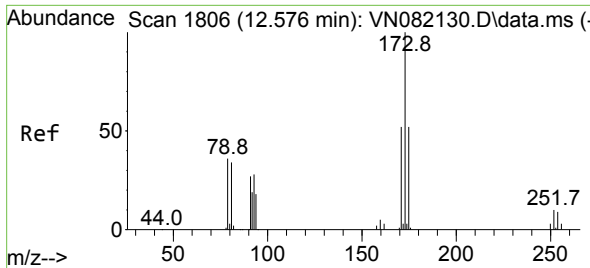
Ion Ratio Lower Upper

104 100

78 52.8 38.6 58.0

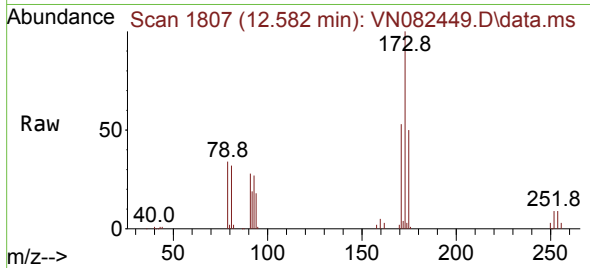
103 54.1 43.8 65.6



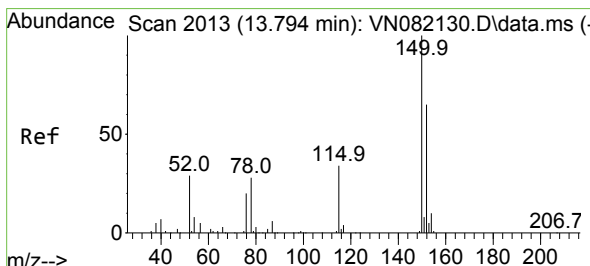
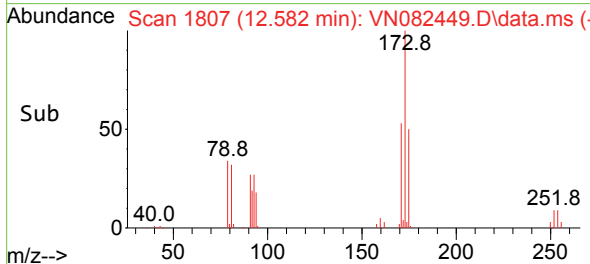
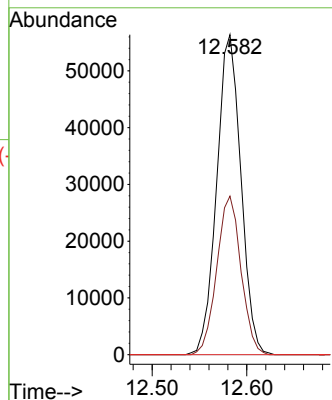


#71
Bromoform
Concen: 59.541 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

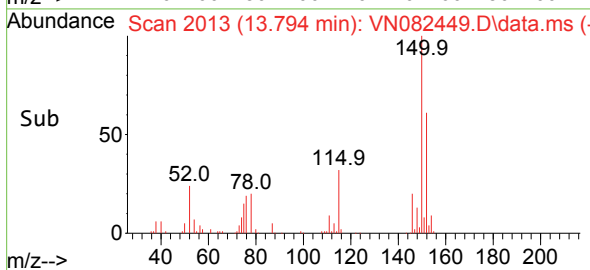
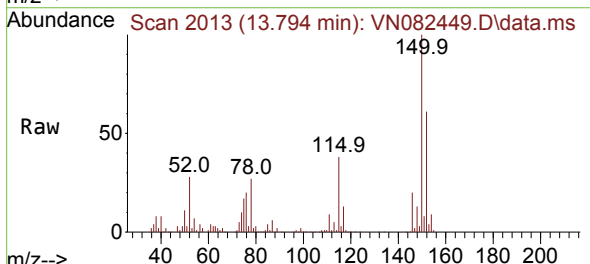
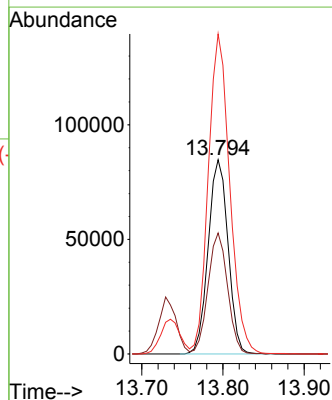


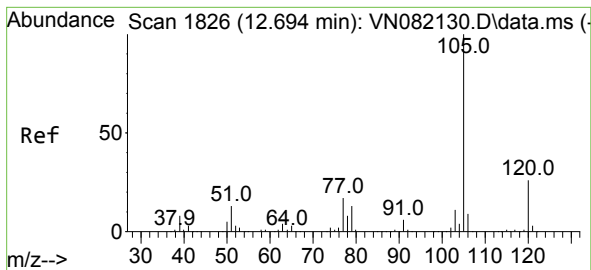
Tgt Ion:173 Resp: 100165
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:152 Resp: 143916
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 177.8 0.0 353.2





#73

Isopropylbenzene

Concen: 50.053 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

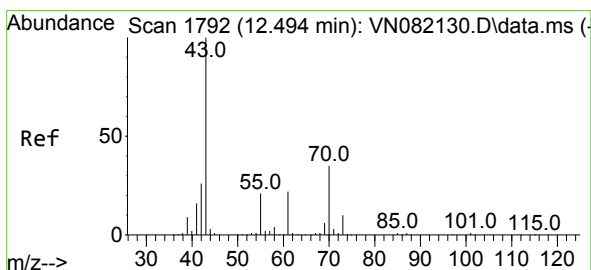
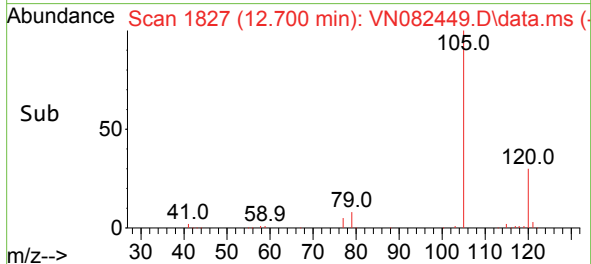
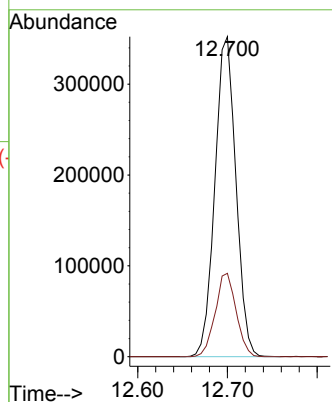
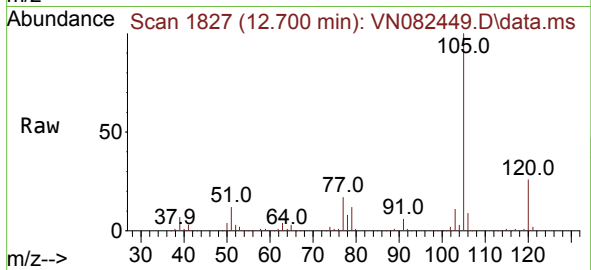
ClientSampleId :

Tgt Ion:105 Resp: 572269

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 53.224 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Tgt Ion: 43 Resp: 334725

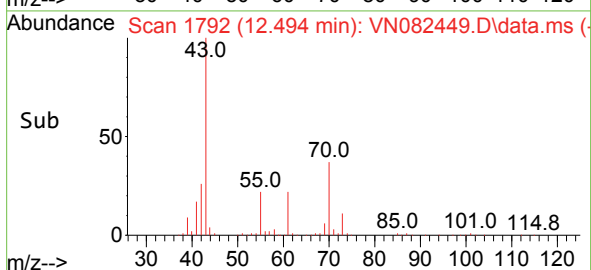
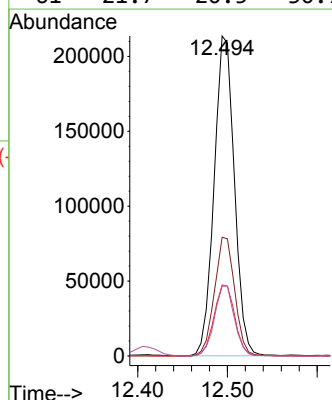
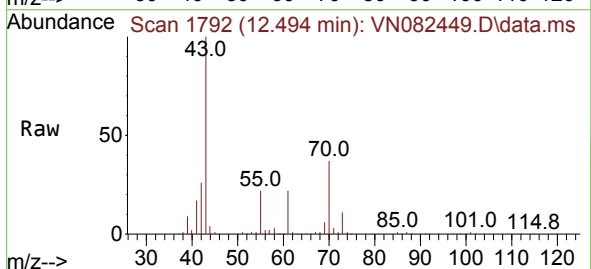
Ion Ratio Lower Upper

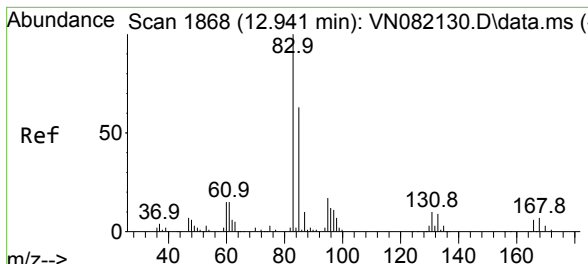
43 100

70 37.2 39.0 58.4#

55 22.8 21.3 31.9

61 21.7 20.5 30.7

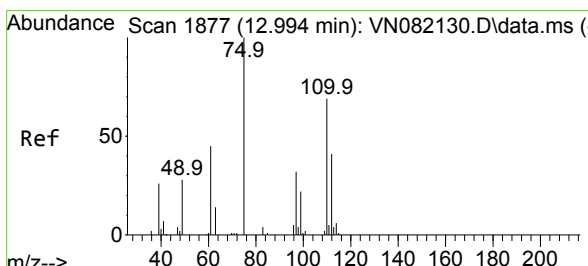
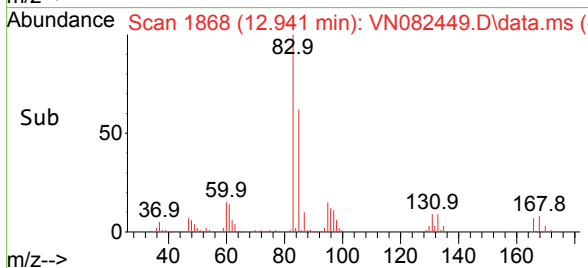
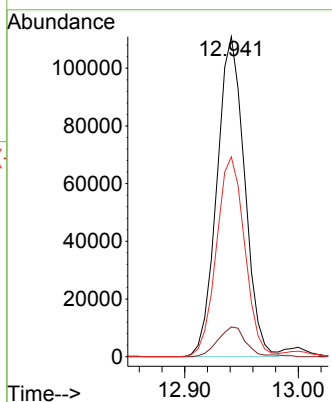
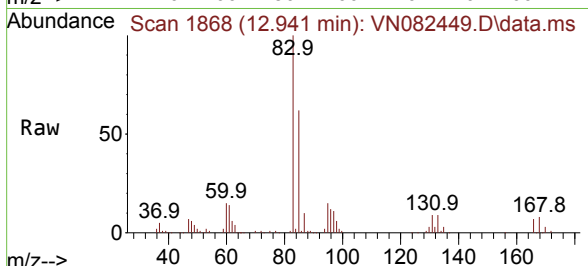




#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.076 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

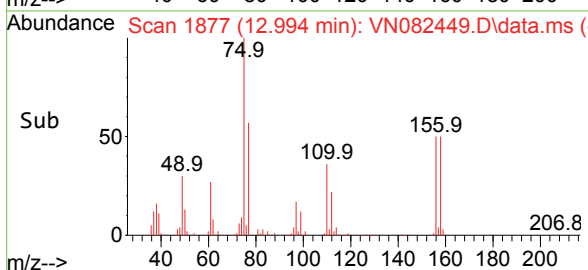
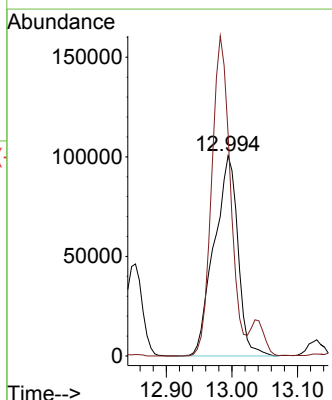
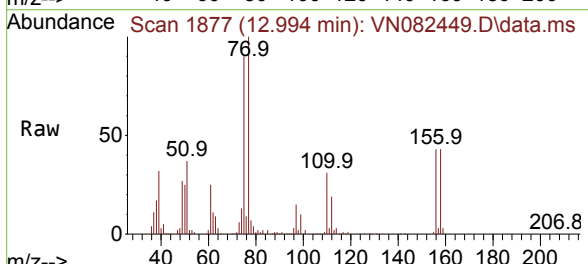
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	83	Resp:	188113
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.5	16.4
85	63.8	32.9	98.6



#76
 1,2,3-Trichloropropane
 Concen: 83.597 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Tgt Ion:	75	Resp:	253222
Ion	Ratio	Lower	Upper
75	100		
77	125.8	90.5	271.3

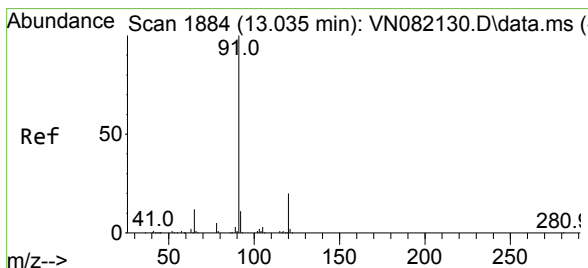
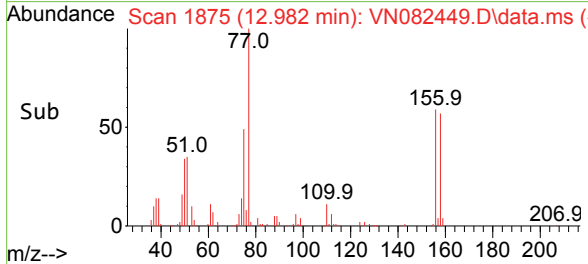
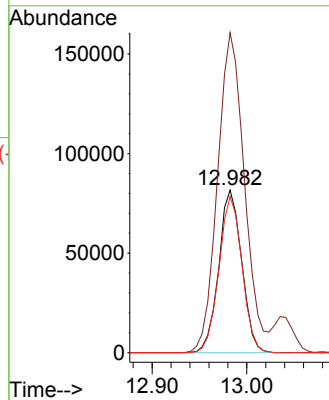
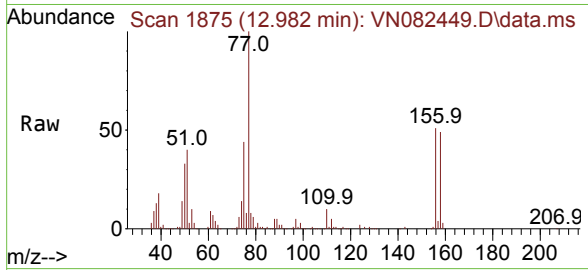




#77
Bromobenzene
Concen: 50.455 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

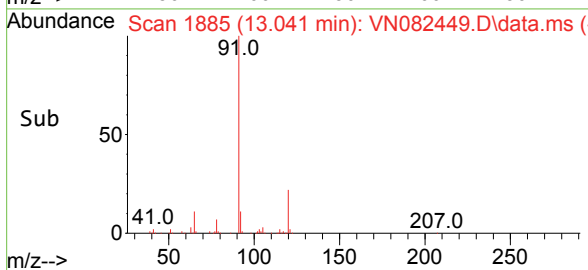
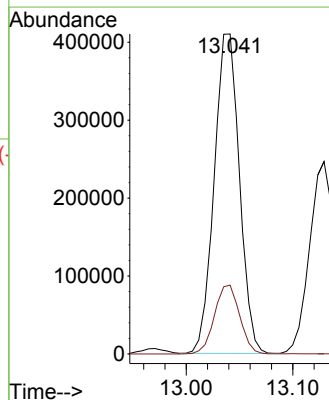
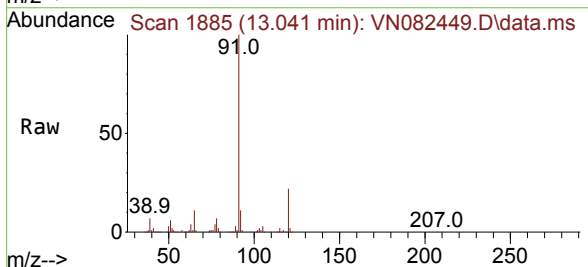
Instrument :
MSVOA_N
ClientSampleId :

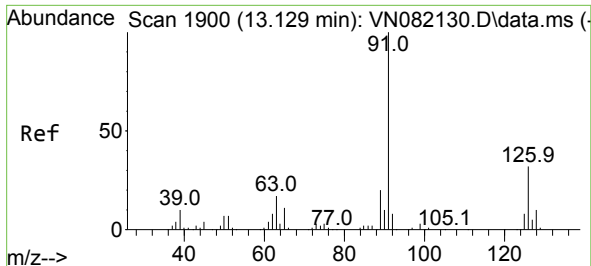
Tgt Ion:156 Resp: 137474
Ion Ratio Lower Upper
156 100
77 231.6 100.2 300.6
158 96.2 49.1 147.3



#78
n-propylbenzene
Concen: 49.783 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion: 91 Resp: 674015
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0

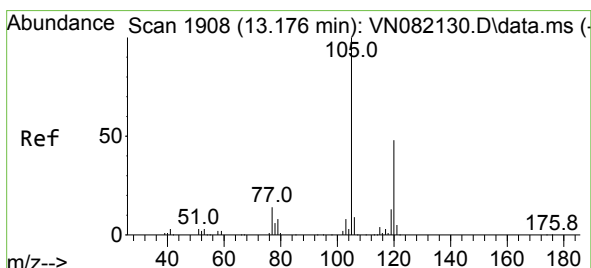
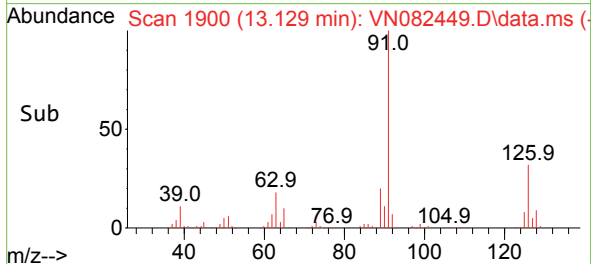
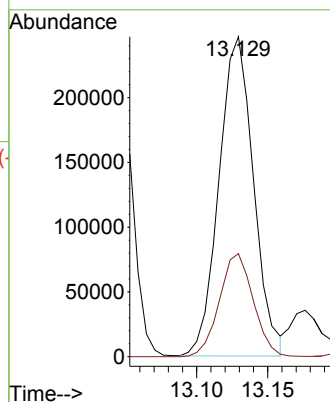
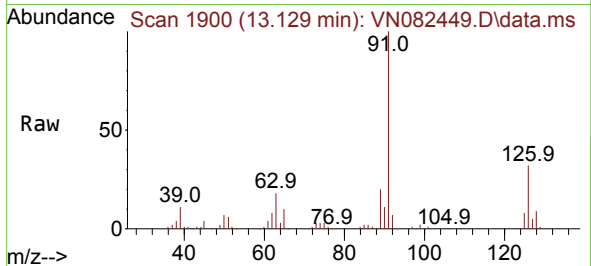




#79
2-Chlorotoluene
Concen: 49.089 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

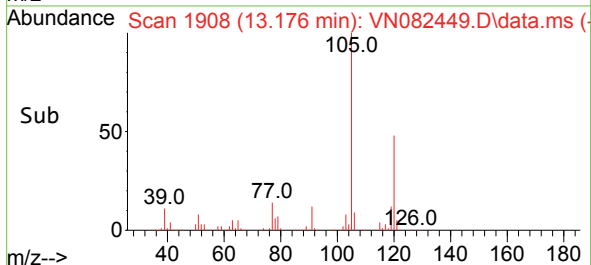
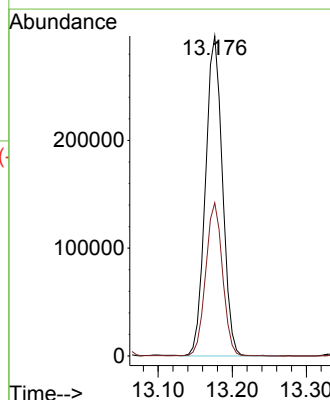
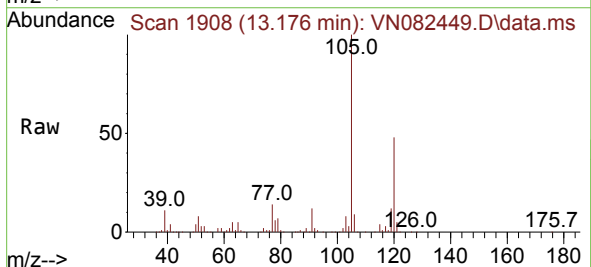
Instrument :
MSVOA_N
ClientSampleId :

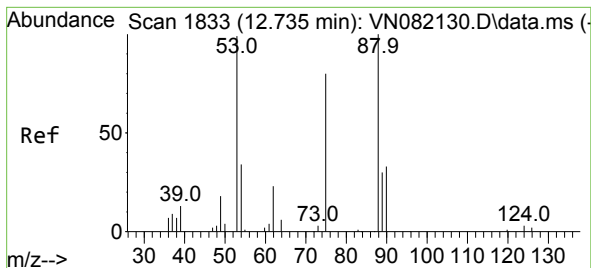
Tgt Ion: 91 Resp: 417338
Ion Ratio Lower Upper
91 100
126 31.7 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 51.117 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:105 Resp: 472576
Ion Ratio Lower Upper
105 100
120 47.5 24.8 74.3

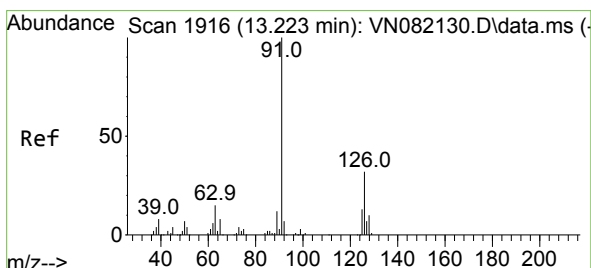
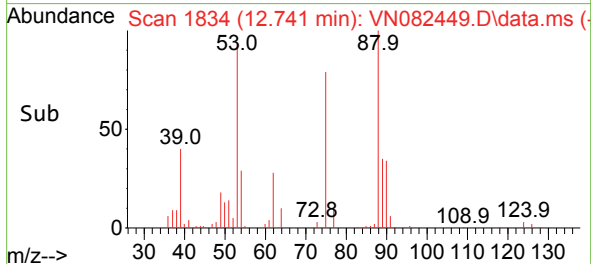
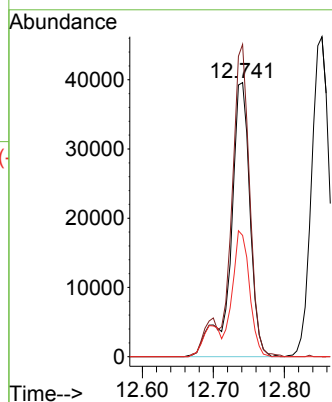
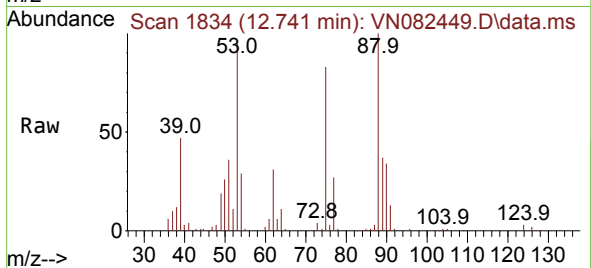




#81
trans-1,4-Dichloro-2-butene
Concen: 58.041 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

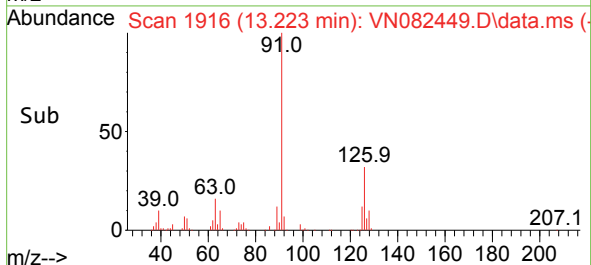
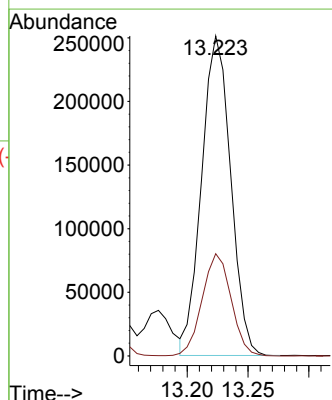
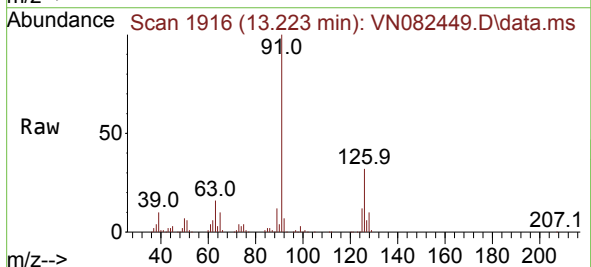
Instrument :
MSVOA_N
ClientSampleId :

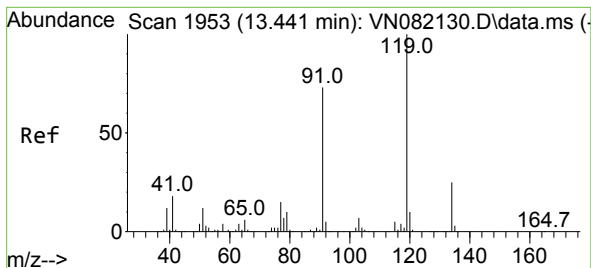
Tgt Ion: 75 Resp: 75167
Ion Ratio Lower Upper
75 100
53 101.7 72.9 109.3
89 40.8 39.1 58.7



#82
4-Chlorotoluene
Concen: 50.313 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

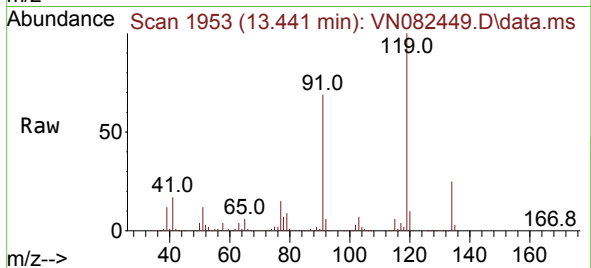
Tgt Ion: 91 Resp: 418214
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3



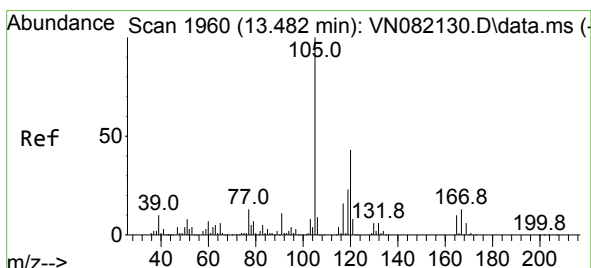
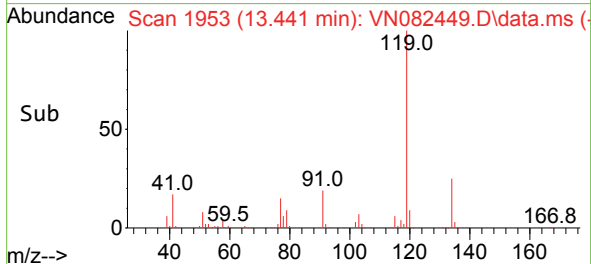
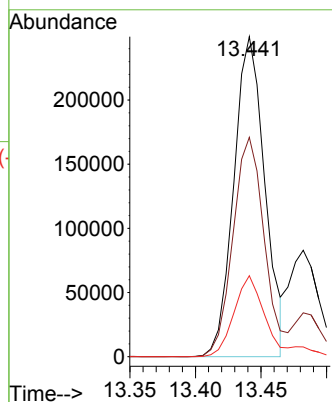


#83
tert-Butylbenzene
Concen: 50.783 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

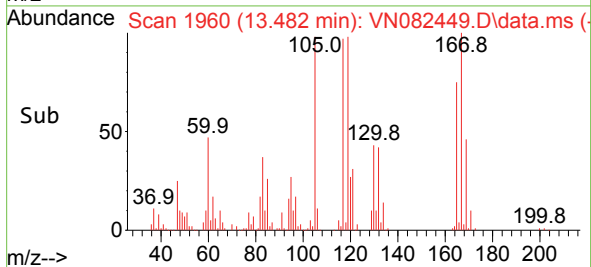
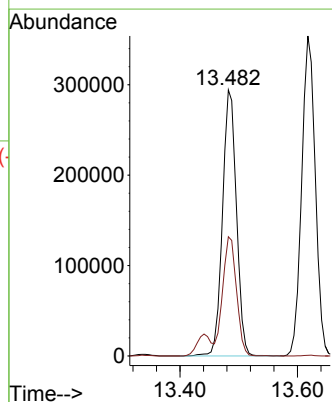
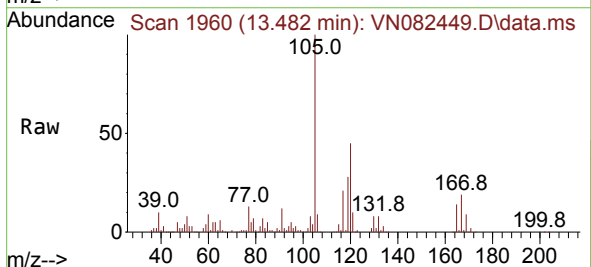


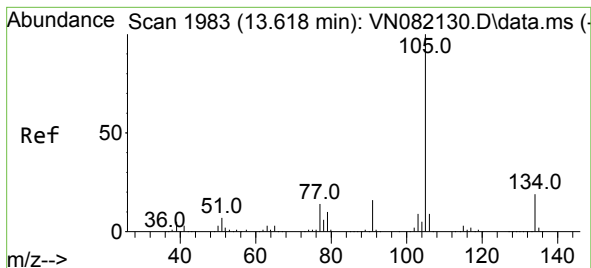
Tgt Ion:119 Resp: 410732
Ion Ratio Lower Upper
119 100
91 69.9 32.6 97.8
134 24.6 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 51.127 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:105 Resp: 483573
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 50.769 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA_N

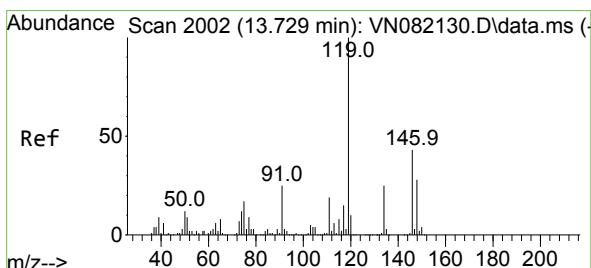
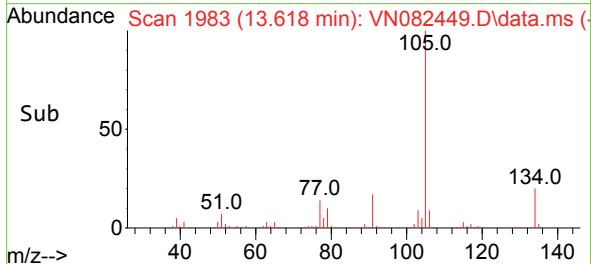
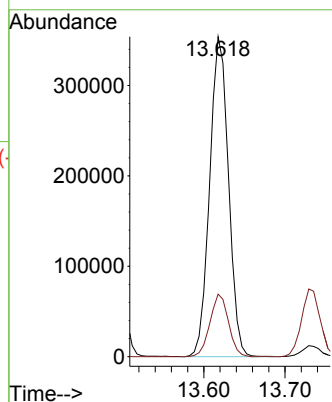
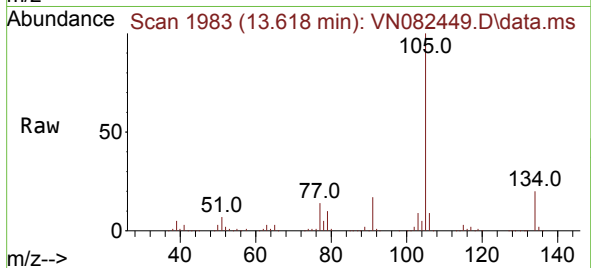
ClientSampleId :

Tgt Ion:105 Resp: 569152

Ion Ratio Lower Upper

105 100

134 19.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.325 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

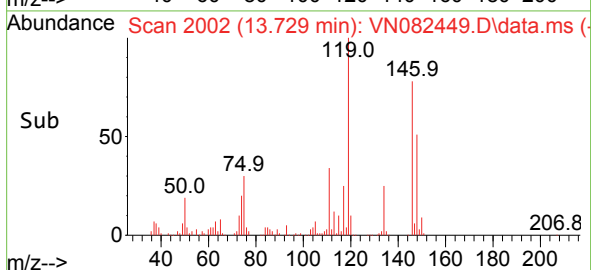
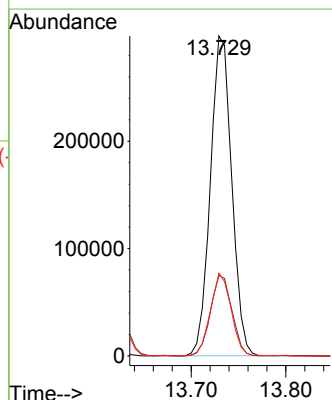
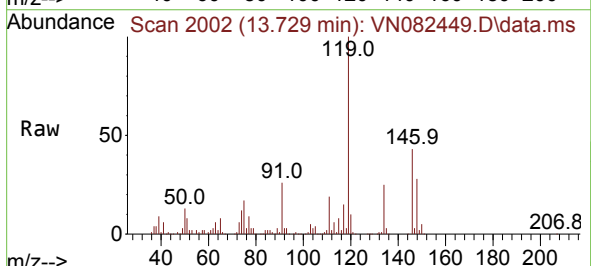
Tgt Ion:119 Resp: 467616

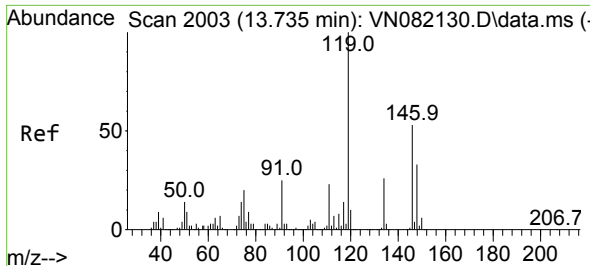
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

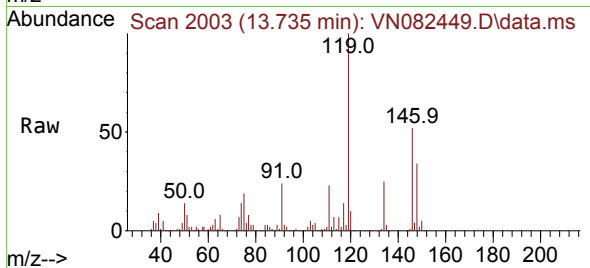
91 24.9 11.8 35.3



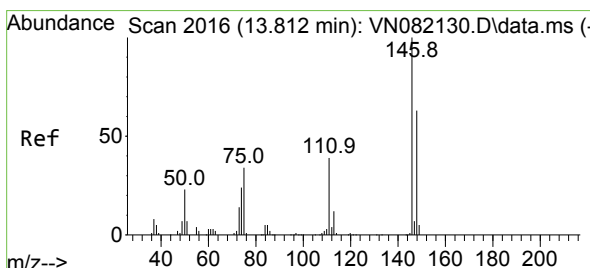
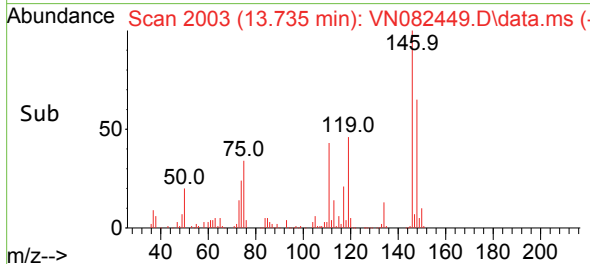
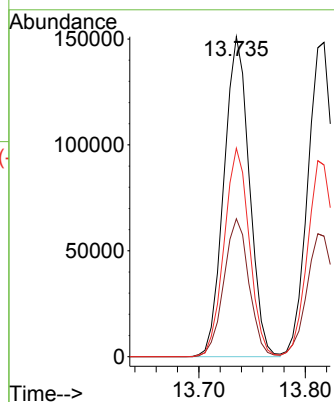


#87
 1,3-Dichlorobenzene
 Concen: 50.696 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Instrument :
 MSVOA_N
 ClientSampleId :

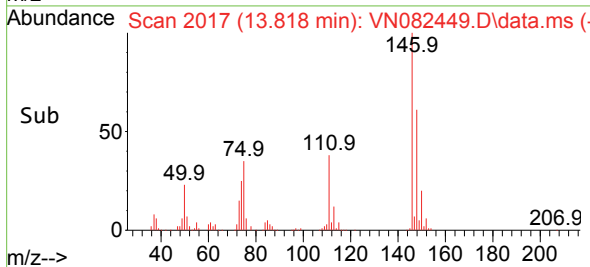
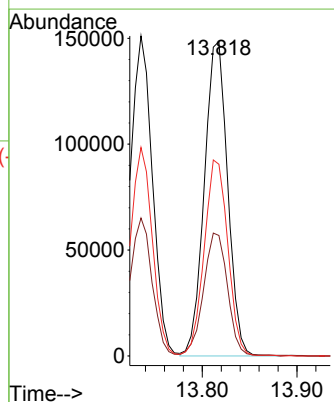
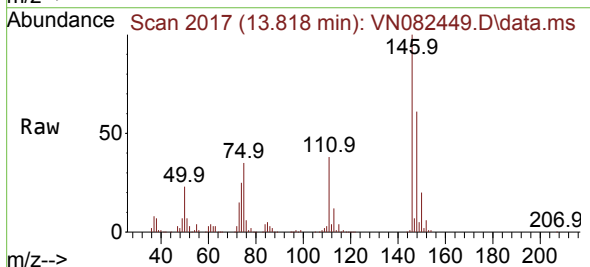


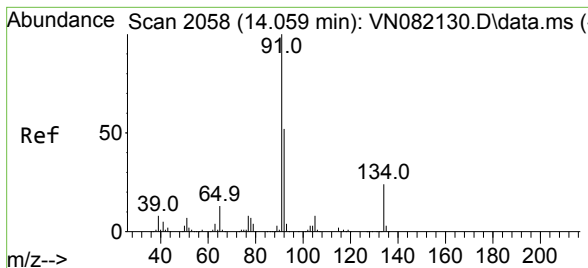
Tgt Ion:146 Resp: 250254
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.8 62.5
 148 64.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.281 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

Tgt Ion:146 Resp: 253322
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.3 57.9
 148 63.3 31.3 93.9





#89

n-Butylbenzene

Concen: 49.071 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

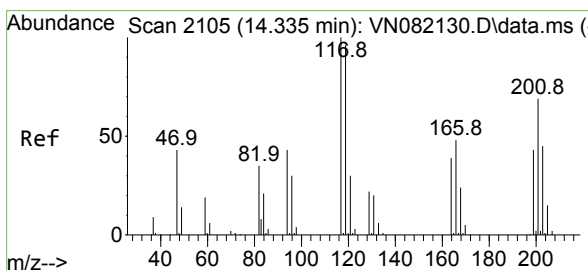
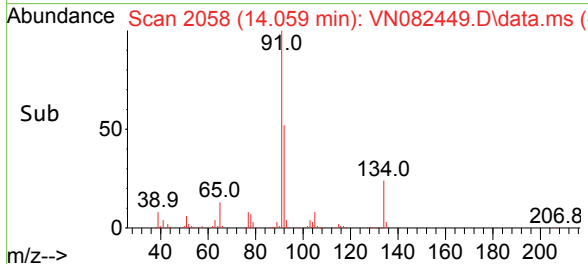
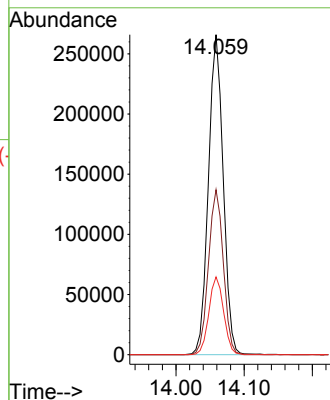
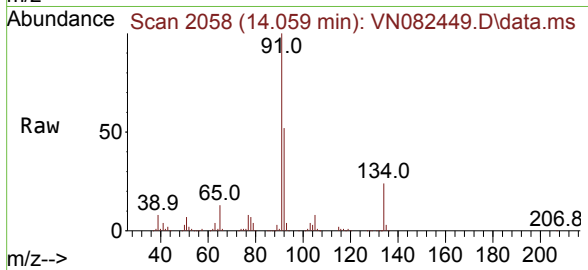
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91 Resp: 401840

Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.2	78.5
134	24.2	13.2	39.5



#90

Hexachloroethane

Concen: 56.492 ug/l

RT: 14.335 min Scan# 2105

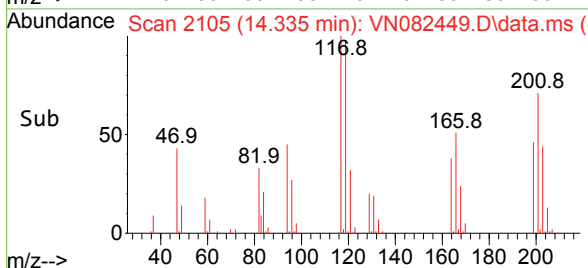
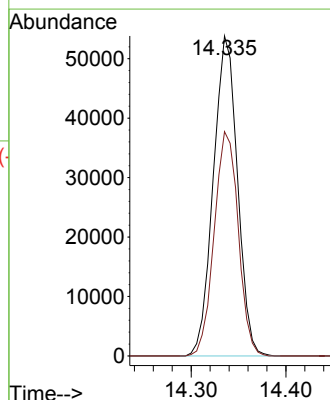
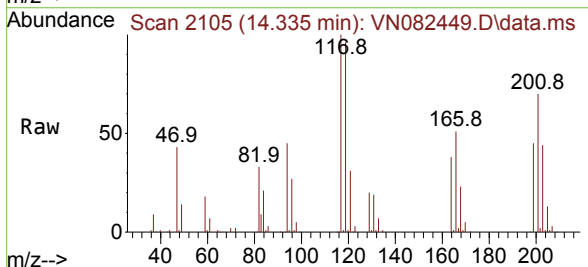
Delta R.T. 0.000 min

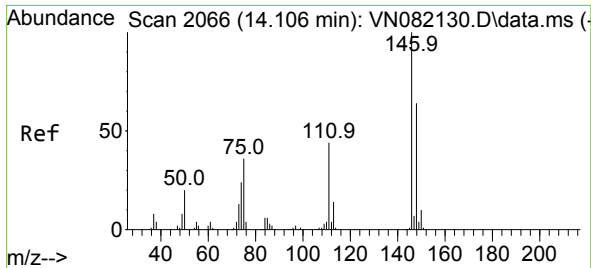
Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Tgt Ion: 117 Resp: 95359

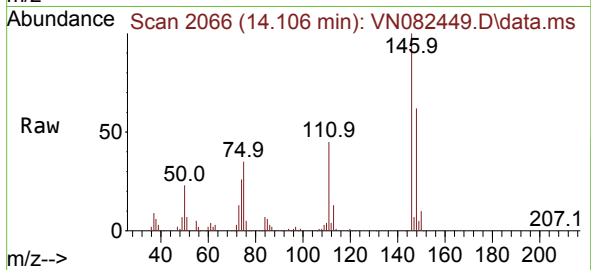
Ion	Ratio	Lower	Upper
117	100		
201	69.7	33.3	99.8



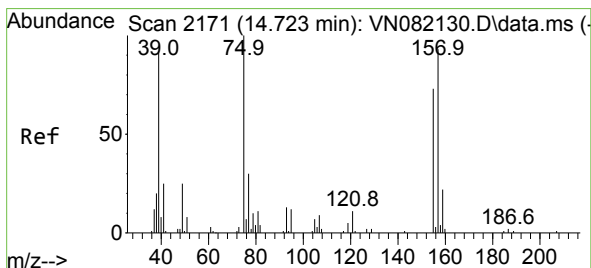
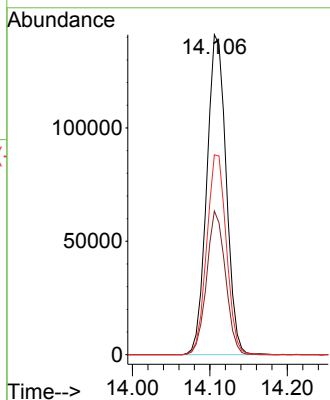
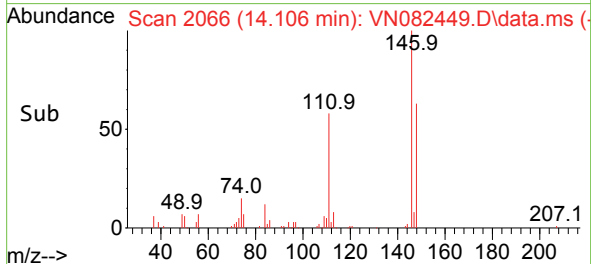


#91
 1,2-Dichlorobenzene
 Concen: 52.479 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

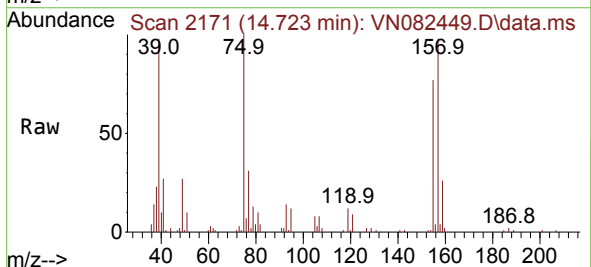
Instrument :
 MSVOA_N
 ClientSampleId :



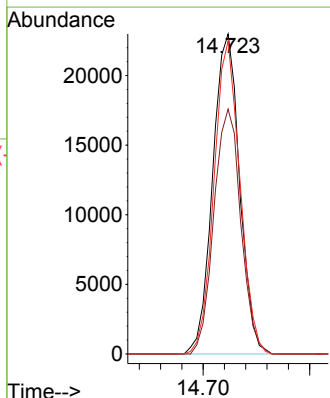
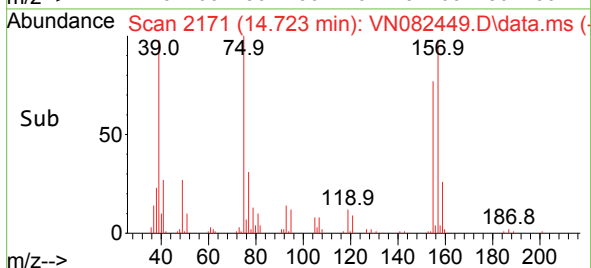
Tgt Ion:146 Resp: 245214
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.3 64.0
 148 63.3 31.8 95.4

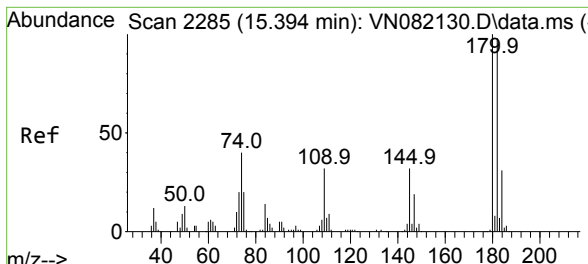


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.341 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18



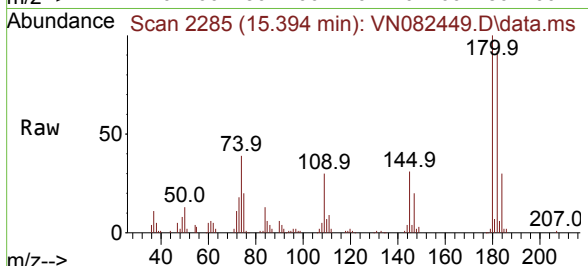
Tgt Ion: 75 Resp: 40183
 Ion Ratio Lower Upper
 75 100
 155 76.8 42.6 128.0
 157 94.1 53.0 159.0



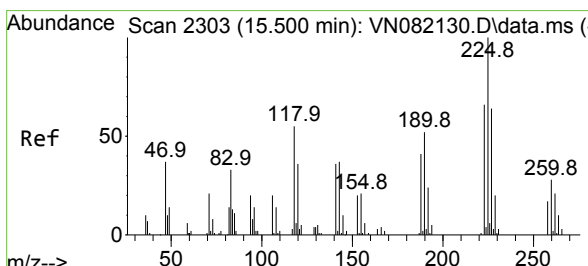
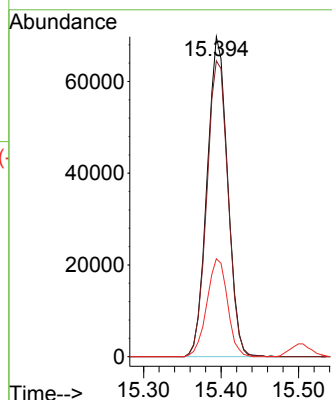
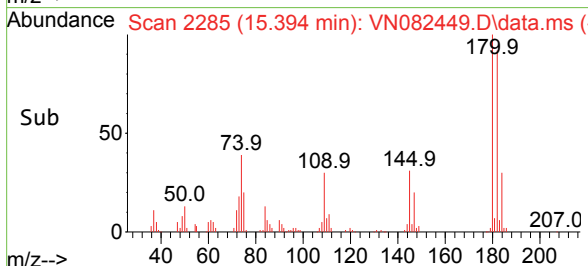


#93
 1,2,4-Trichlorobenzene
 Concen: 48.924 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18

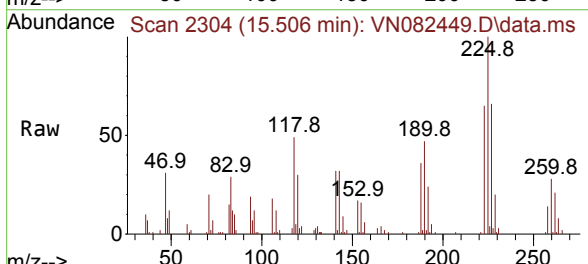
Instrument :
 MSVOA_N
 ClientSampleId :



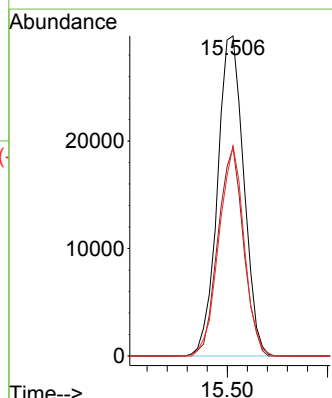
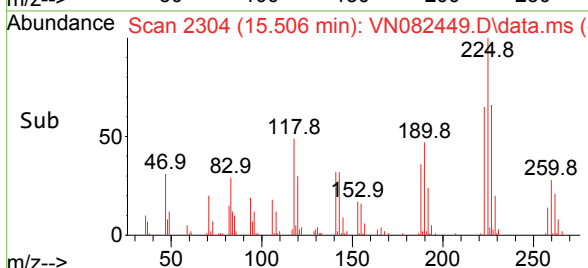
Tgt Ion:180 Resp: 128141
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.7 140.0
 145 30.7 16.2 48.6

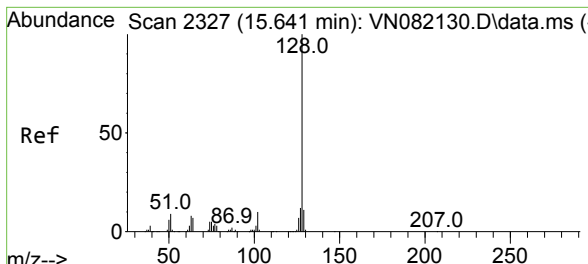


#94
 Hexachlorobutadiene
 Concen: 47.049 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN082449.D
 Acq: 03 Jun 2024 21:18



Tgt Ion:225 Resp: 54072
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.1 93.2
 227 62.9 30.6 91.6

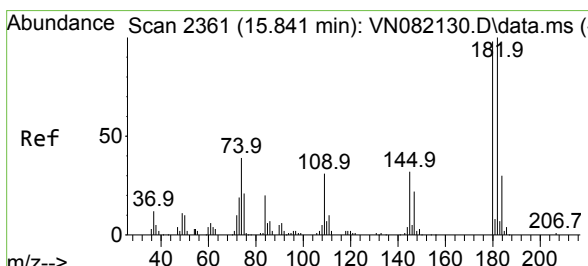
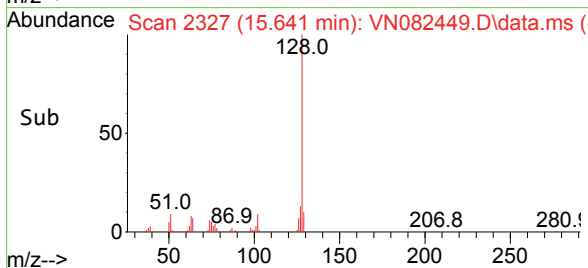
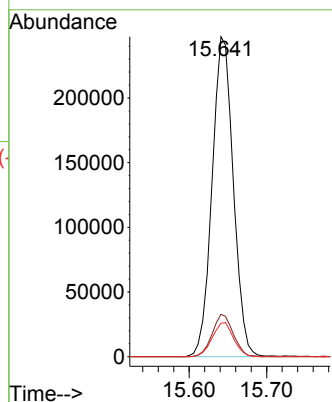
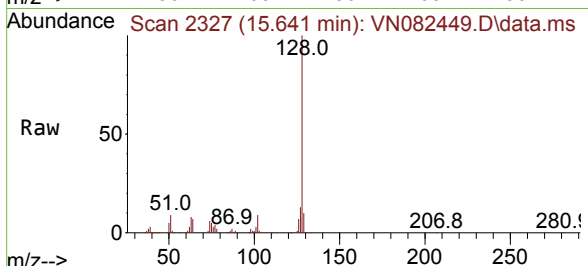




#95
Naphthalene
Concen: 57.293 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	470261
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.1	15.1
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.969 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082449.D
Acq: 03 Jun 2024 21:18

Tgt Ion:	180	Resp:	133642
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.0	137.8
145	32.7	17.1	51.3

