

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082752.D
 Acq On : 28 Jun 2024 17:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 23:15:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	94553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	158647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	72171	49.495	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.980%
35) Dibromofluoromethane	8.171	113	54137	48.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	10.571	98	210735	50.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.853	95	73553	51.774	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.540%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	65705	45.521	ug/l	100
3) Chloromethane	2.359	50	62502	41.371	ug/l	90
4) Vinyl Chloride	2.512	62	75180	46.963	ug/l	98
5) Bromomethane	2.942	94	50716	44.531	ug/l	93
6) Chloroethane	3.112	64	55764	49.387	ug/l	99
7) Trichlorofluoromethane	3.489	101	91962	46.344	ug/l	94
8) Diethyl Ether	3.965	74	31253	50.359	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	53325	47.104	ug/l	97
10) Methyl Iodide	4.583	142	55543	53.508	ug/l	95
11) Tert butyl alcohol	5.536	59	54901	235.716	ug/l	98
12) 1,1-Dichloroethene	4.342	96	48906	46.312	ug/l	92
13) Acrolein	4.183	56	38298	270.297	ug/l	100
14) Allyl chloride	5.024	41	74585	47.008	ug/l #	95
15) Acrylonitrile	5.724	53	148401	239.528	ug/l	99
16) Acetone	4.430	43	118823	215.081	ug/l	95
17) Carbon Disulfide	4.712	76	150403	43.487	ug/l	99
18) Methyl Acetate	5.030	43	64862	44.164	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	175368	50.086	ug/l	98
20) Methylene Chloride	5.277	84	60741	43.450	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	53882	47.285	ug/l	88
22) Diisopropyl ether	6.671	45	185677	50.301	ug/l #	94
23) Vinyl Acetate	6.606	43	753315	255.597	ug/l	96
24) 1,1-Dichloroethane	6.571	63	107648	48.035	ug/l	98
25) 2-Butanone	7.488	43	201684	238.952	ug/l	97
26) 2,2-Dichloropropane	7.494	77	86409	60.099	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	66006	49.230	ug/l	90
28) Bromochloromethane	7.812	49	44017	44.907	ug/l	87
29) Tetrahydrofuran	7.841	42	133631	245.529	ug/l #	87
30) Chloroform	7.965	83	112281	46.995	ug/l	98
31) Cyclohexane	8.259	56	92511	45.028	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	99932	47.373	ug/l	99
36) 1,1-Dichloropropene	8.371	75	78929	49.643	ug/l	98
37) Ethyl Acetate	7.565	43	84095	48.938	ug/l	96
38) Carbon Tetrachloride	8.365	117	88528	47.608	ug/l	98
39) Methylcyclohexane	9.606	83	87867	53.229	ug/l	91
40) Benzene	8.606	78	250417	48.011	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	42620	48.101	ug/l #	91
42) 1,2-Dichloroethane	8.671	62	88078	47.026	ug/l	96
43) Isopropyl Acetate	8.688	43	143983	48.011	ug/l #	94
44) Trichloroethene	9.353	130	56025	46.264	ug/l	100
45) 1,2-Dichloropropane	9.624	63	60606	47.944	ug/l	99
46) Dibromomethane	9.712	93	43871	47.513	ug/l	99
47) Bromodichloromethane	9.888	83	92232	49.021	ug/l	98
48) Methyl methacrylate	9.682	41	65272	49.357	ug/l #	87
49) 1,4-Dioxane	9.694	88	27242	1032.200	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	441874	251.405	ug/l	93
52) Toluene	10.635	92	159440	52.058	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	93691	52.651	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	97183	51.946	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	58885	49.583	ug/l	97
56) Ethyl methacrylate	10.876	69	96127	53.818	ug/l	87
57) 1,3-Dichloropropane	11.165	76	104013	49.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	226652	251.875	ug/l	97
59) 2-Hexanone	11.200	43	335222	257.222	ug/l	93
60) Dibromochloromethane	11.365	129	70432	48.900	ug/l	99
61) 1,2-Dibromoethane	11.470	107	59655	47.809	ug/l	96
64) Tetrachloroethene	11.106	164	54640	45.976	ug/l	95
65) Chlorobenzene	11.894	112	171737	48.257	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	61342	49.599	ug/l	100
67) Ethyl Benzene	11.965	91	305097	51.947	ug/l	99
68) m/p-Xylenes	12.070	106	234448	107.283	ug/l	99
69) o-Xylene	12.400	106	111800	53.085	ug/l	96
70) Styrene	12.412	104	194496	54.397	ug/l	98
71) Bromoform	12.582	173	48185	49.819	ug/l #	99
73) Isopropylbenzene	12.700	105	285266	49.983	ug/l	99
74) N-amyl acetate	12.494	43	127627	50.101	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	87386	43.640	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	120488	70.587	ug/l	40
77) Bromobenzene	12.982	156	66930	47.189	ug/l	98
78) n-propylbenzene	13.035	91	344046	51.052	ug/l	100
79) 2-Chlorotoluene	13.129	91	206558	48.907	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	240650	51.329	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	35262	53.874	ug/l	91
82) 4-Chlorotoluene	13.223	91	205970	49.422	ug/l	98
83) tert-Butylbenzene	13.441	119	203218	51.506	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	246200	53.130	ug/l	97
85) sec-Butylbenzene	13.617	105	294101	53.199	ug/l	98
86) p-Isopropyltoluene	13.729	119	241424	54.506	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	128416	47.283	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	128626	45.503	ug/l	98
89) n-Butylbenzene	14.059	91	203860	51.976	ug/l	99
90) Hexachloroethane	14.335	117	47006	47.794	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	122865	47.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	18667	49.480	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	60833	48.311	ug/l	99
94) Hexachlorobutadiene	15.500	225	23426	41.129	ug/l	98
95) Naphthalene	15.641	128	216132	51.679	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	61823	46.038	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

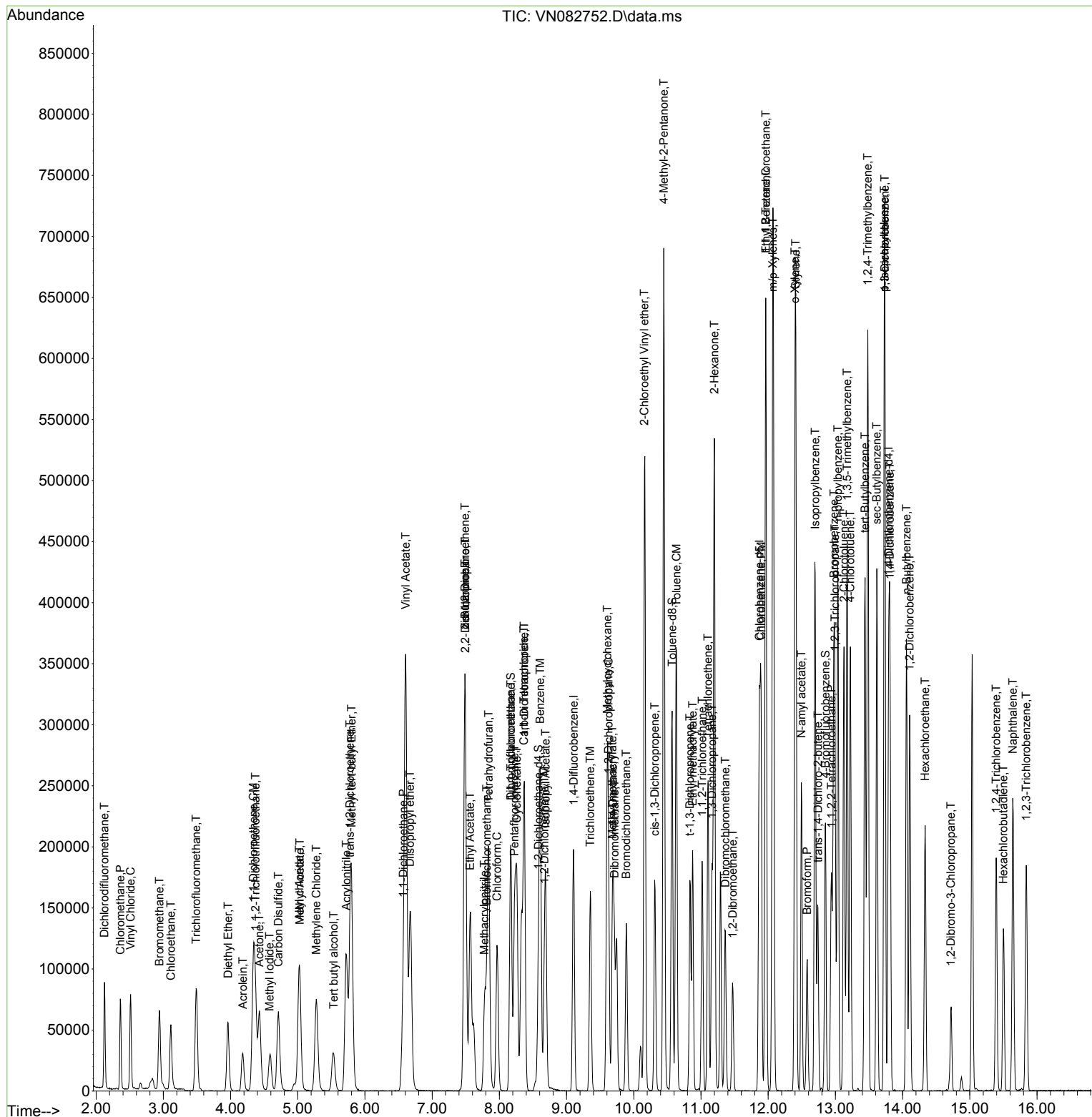
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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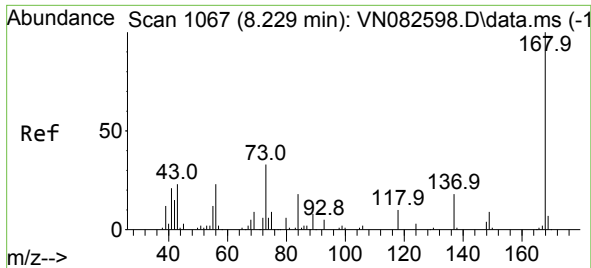
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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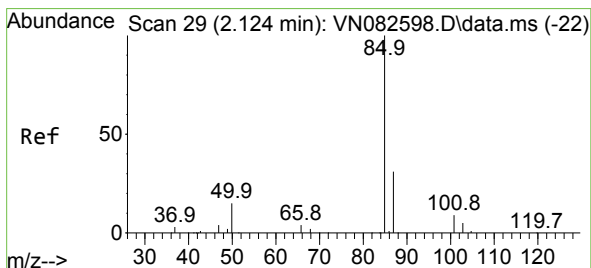
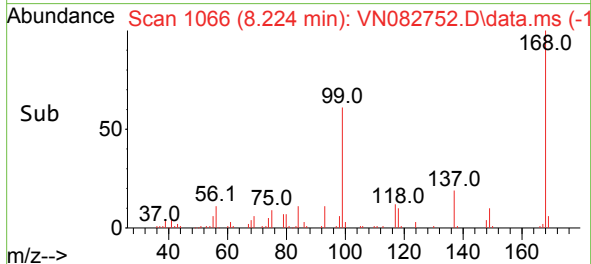
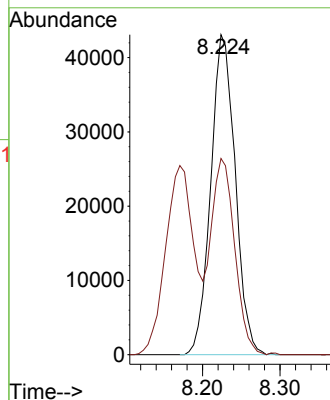
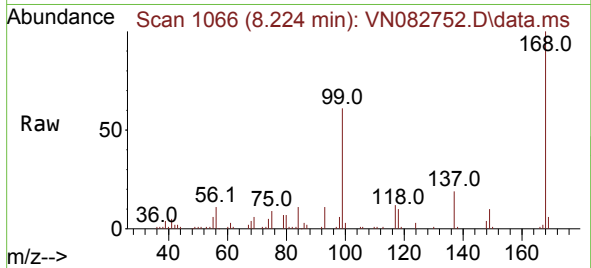




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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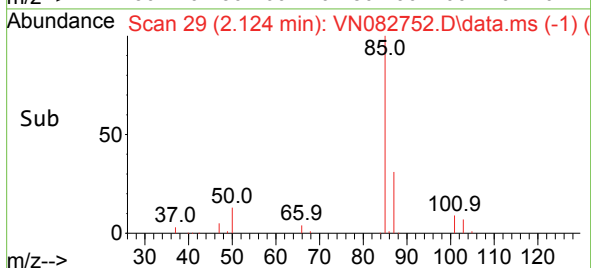
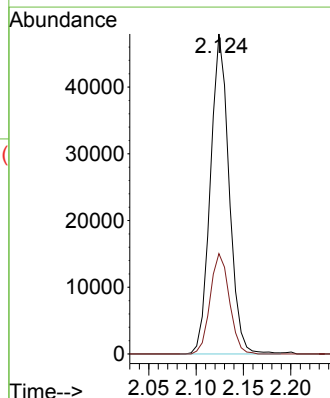
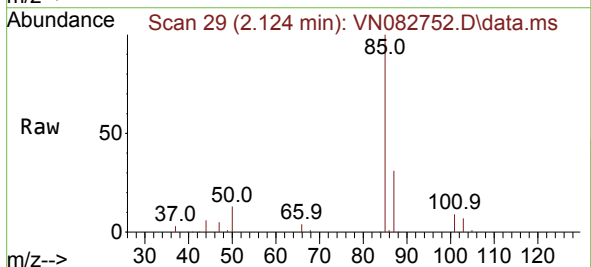
Instrument :
MSVOA_N
ClientSampleId :

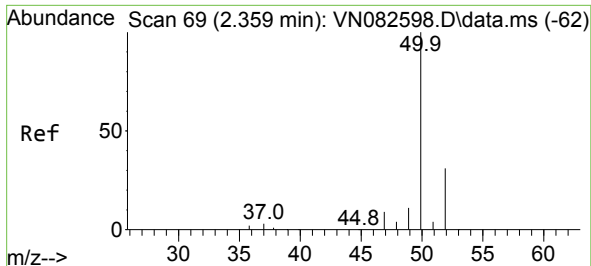
Tgt Ion:168 Resp: 94553
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 45.521 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 85 Resp: 65705
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

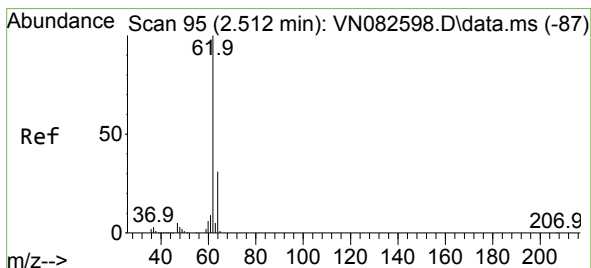
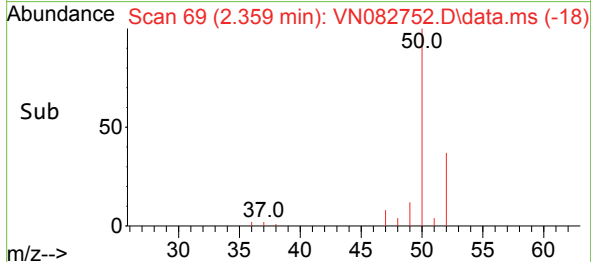
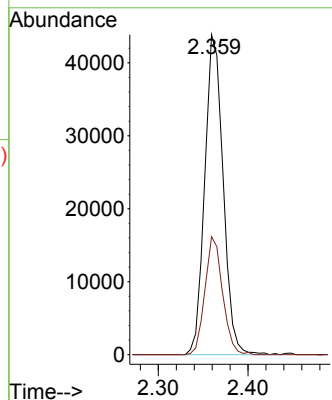
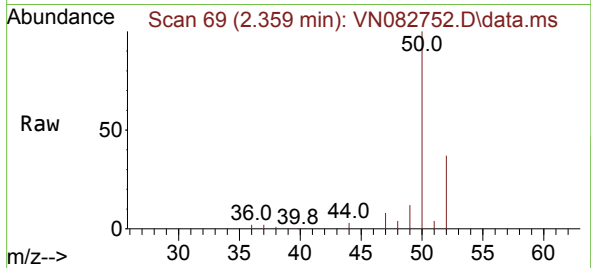




#3
Chloromethane
Concen: 41.371 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

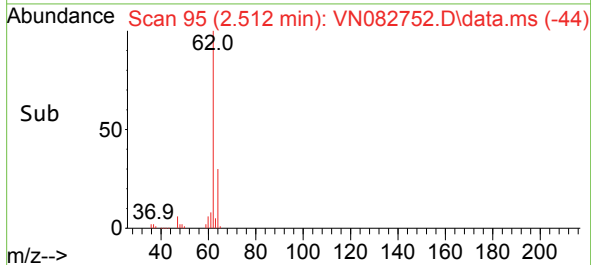
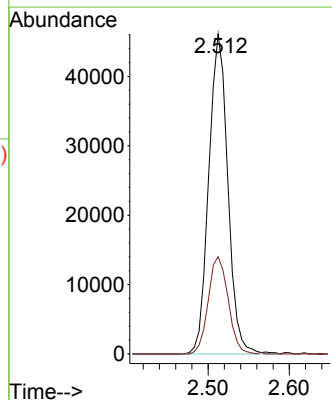
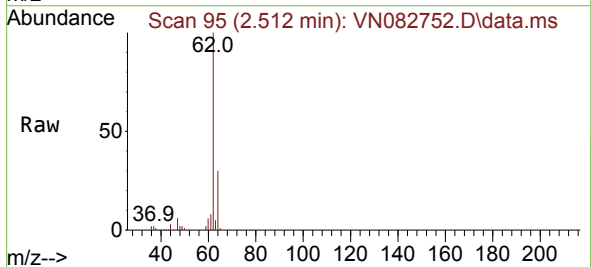
Instrument :
MSVOA_N
ClientSampleId :

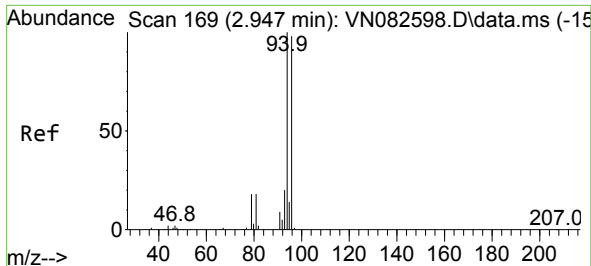
Tgt Ion: 50 Resp: 62502
Ion Ratio Lower Upper
50 100
52 36.9 25.0 37.4



#4
Vinyl Chloride
Concen: 46.963 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 62 Resp: 75180
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

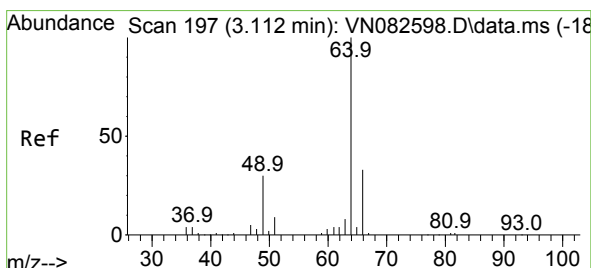
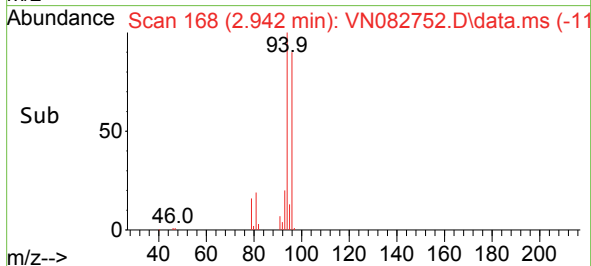
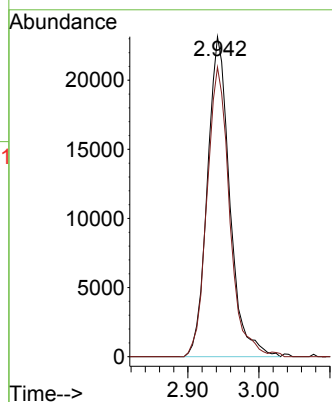
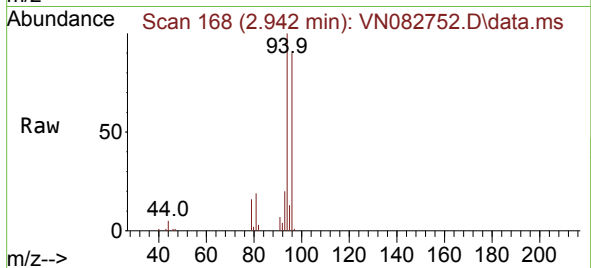




#5
Bromomethane
Concen: 44.531 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

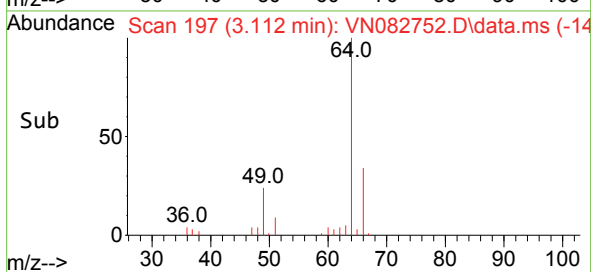
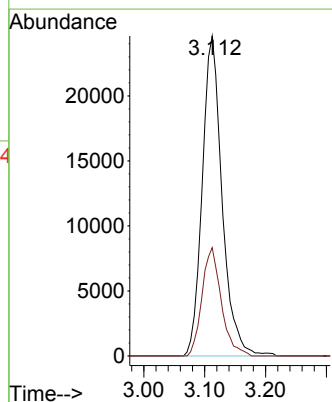
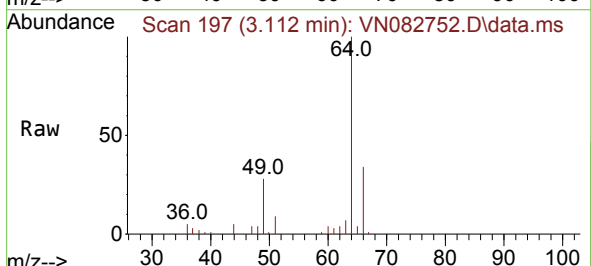
Instrument :
MSVOA_N
ClientSampleId :

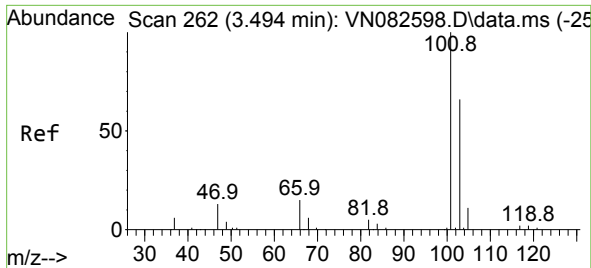
Tgt Ion: 94 Resp: 50716
Ion Ratio Lower Upper
94 100
96 90.5 78.0 117.0



#6
Chloroethane
Concen: 49.387 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 64 Resp: 55764
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0

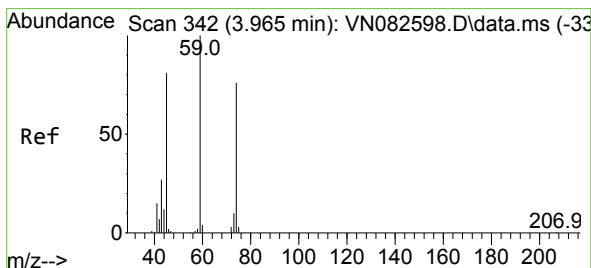
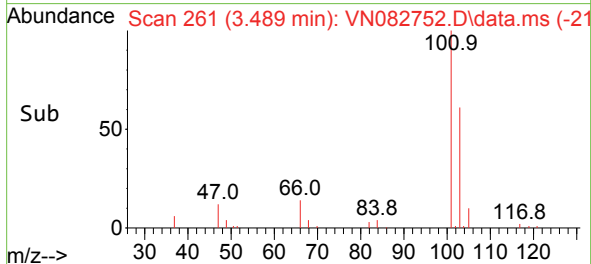
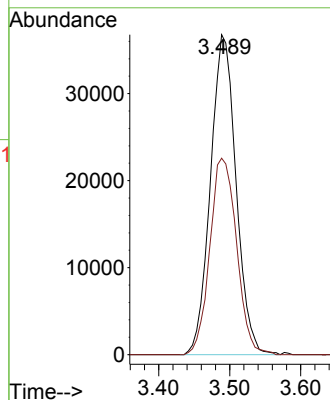
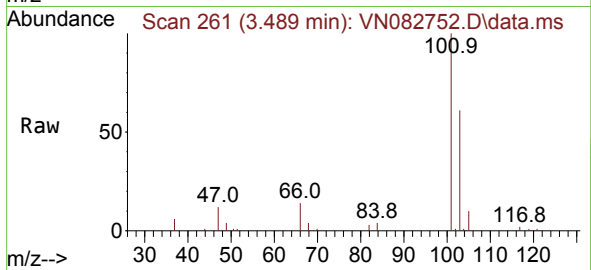




#7
 Trichlorofluoromethane
 Concen: 46.344 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. -0.005 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

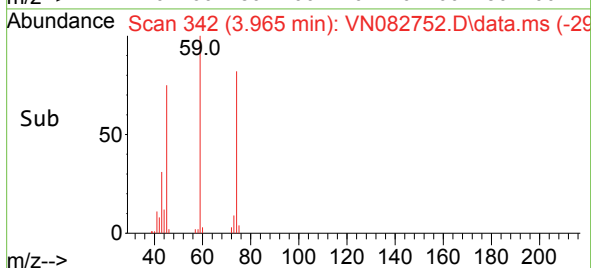
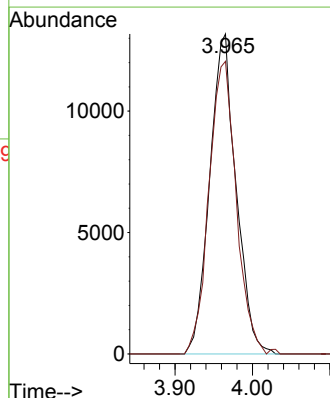
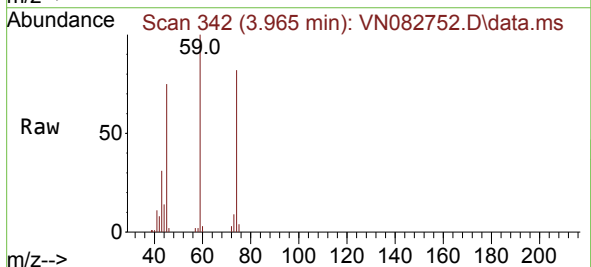
Instrument :
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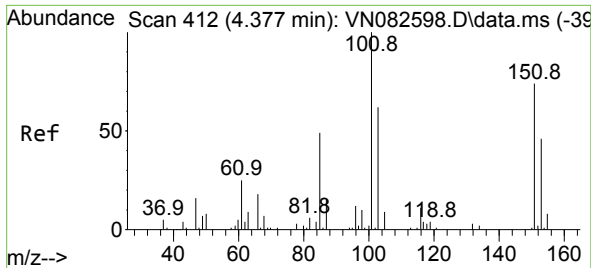
Tgt Ion:101 Resp: 91962
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.7 79.1



#8
 Diethyl Ether
 Concen: 50.359 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082752.D
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Tgt Ion: 74 Resp: 31253
 Ion Ratio Lower Upper
 74 100
 45 94.1 55.5 166.3

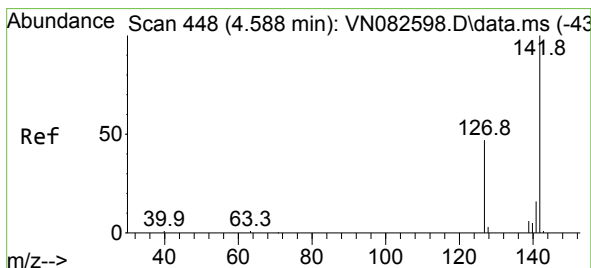
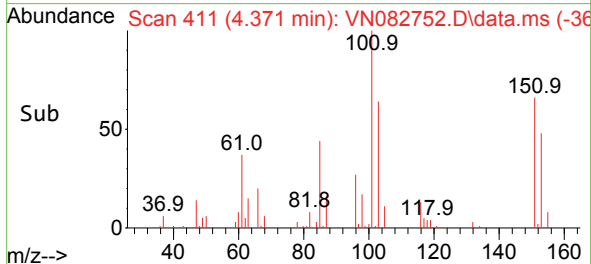
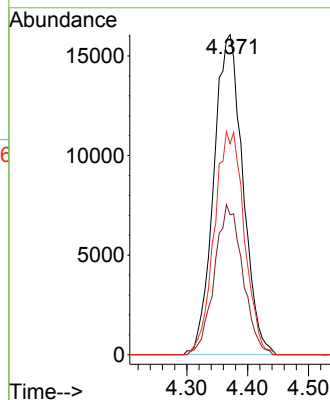
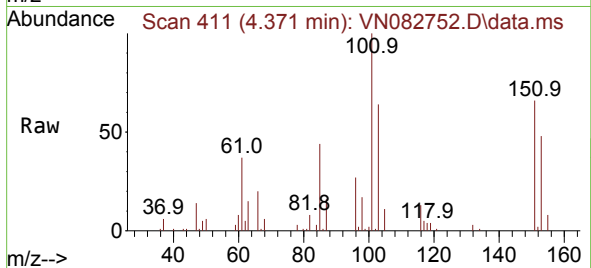




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.104 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

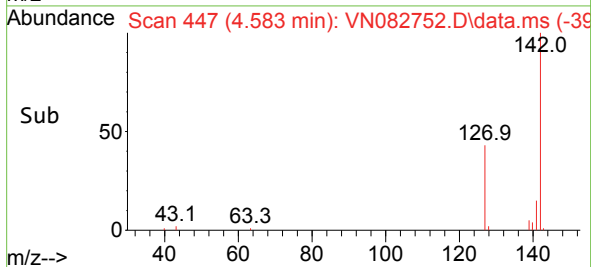
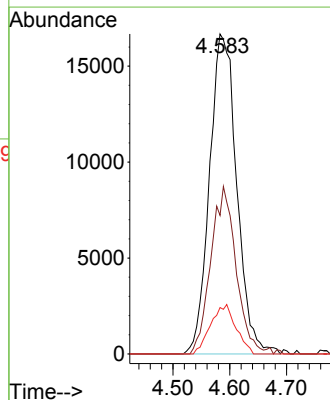
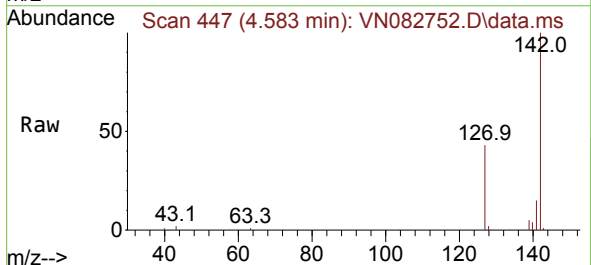
Instrument :
MSVOA_N
ClientSampleId :

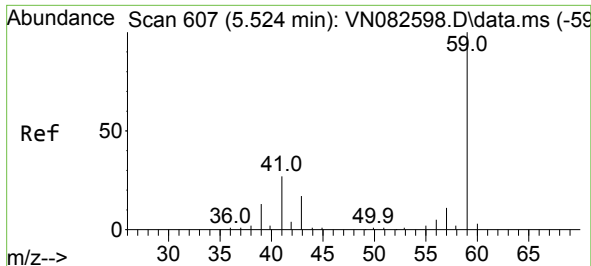
Tgt Ion:101 Resp: 53325
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 71.9 59.3 88.9



#10
Methyl Iodide
Concen: 53.508 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:142 Resp: 55543
Ion Ratio Lower Upper
142 100
127 43.3 37.5 56.3
141 14.5 13.1 19.7

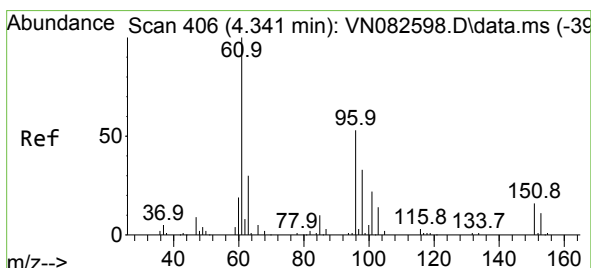
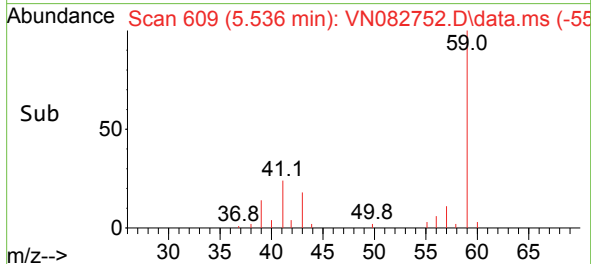
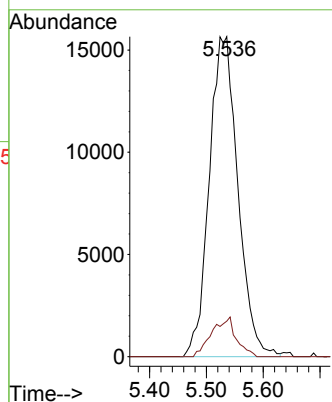
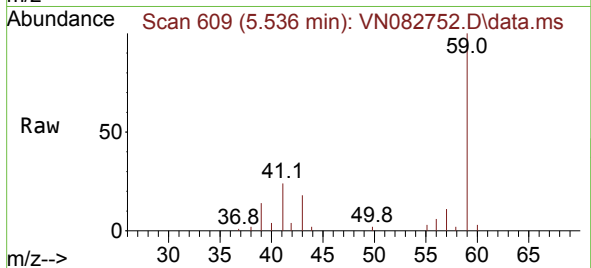




#11
Tert butyl alcohol
Concen: 235.716 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

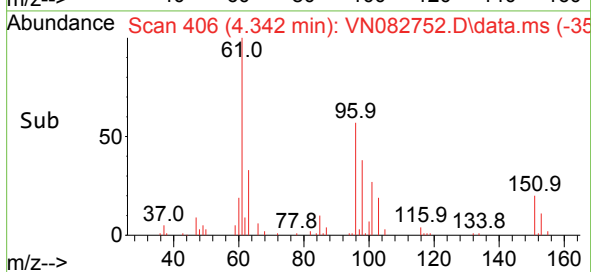
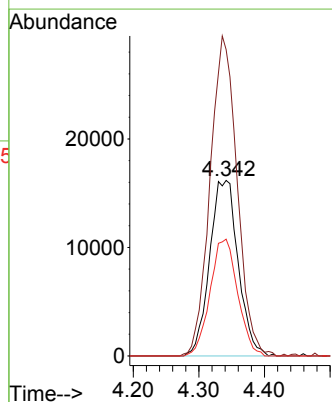
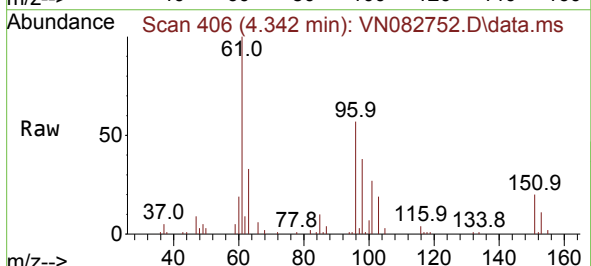
Instrument :
MSVOA_N
ClientSampleId :

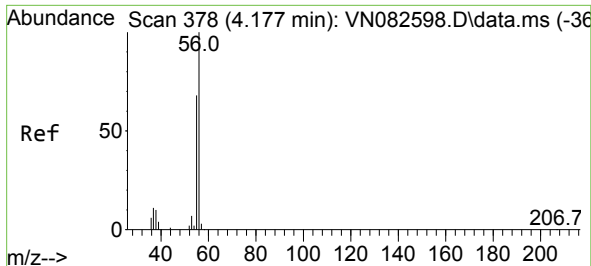
Tgt Ion: 59 Resp: 54901
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 46.312 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 96 Resp: 48906
Ion Ratio Lower Upper
96 100
61 174.6 149.7 224.5
98 66.6 50.1 75.1





#13

Acrolein

Concen: 270.297 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

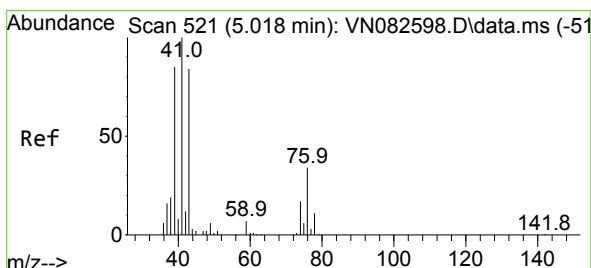
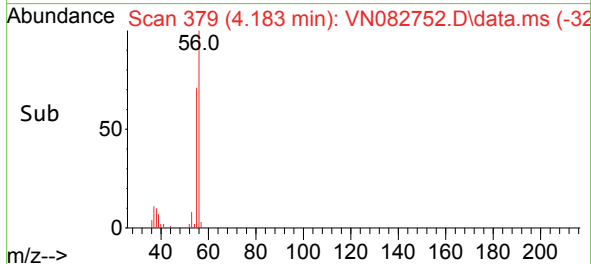
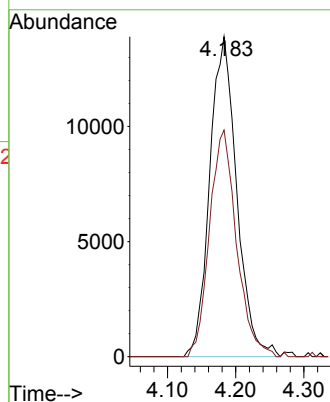
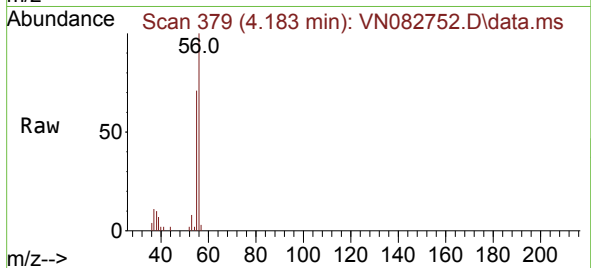
ClientSampleId :

Tgt Ion: 56 Resp: 38298

Ion Ratio Lower Upper

56 100

55 70.8 56.4 84.6



#14

Allyl chloride

Concen: 47.008 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

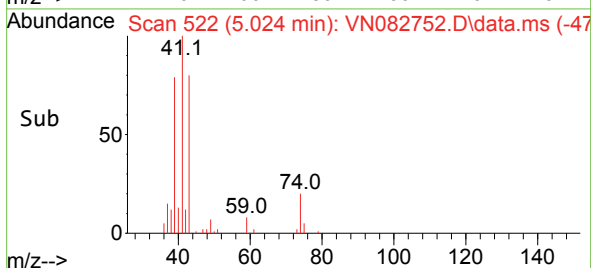
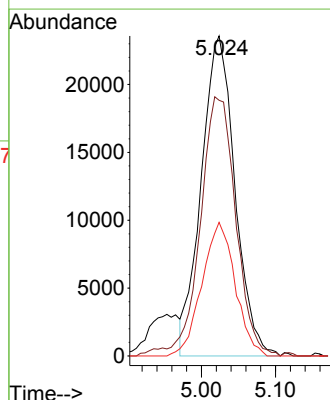
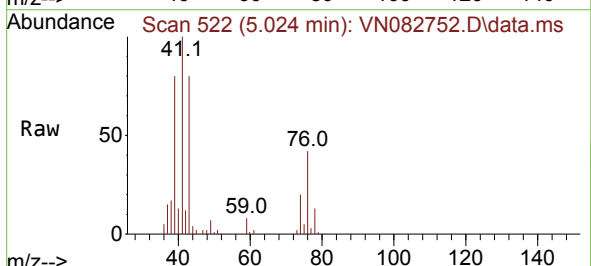
Tgt Ion: 41 Resp: 74585

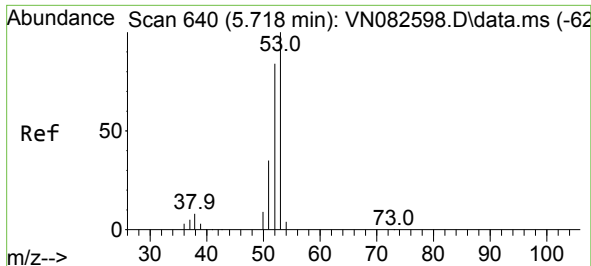
Ion Ratio Lower Upper

41 100

39 85.4 67.8 101.6

76 41.1 25.8 38.8#





#15

Acrylonitrile

Concen: 239.528 ug/l

RT: 5.724 min Scan# 641

Delta R.T. 0.006 min

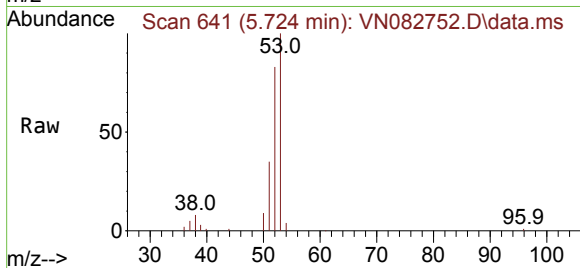
Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :



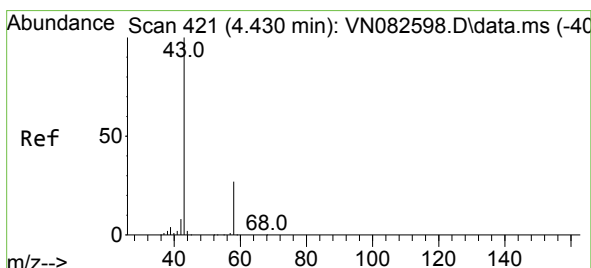
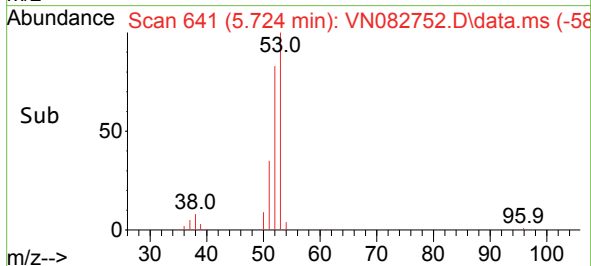
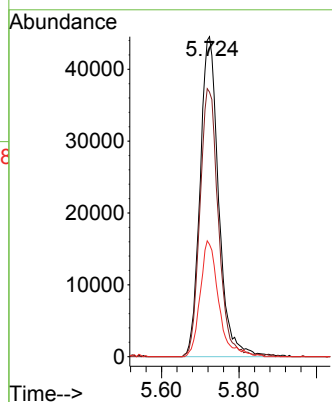
Tgt Ion: 53 Resp: 148401

Ion Ratio Lower Upper

53 100

52 83.0 66.6 100.0

51 35.9 30.1 45.1



#16

Acetone

Concen: 215.081 ug/l

RT: 4.430 min Scan# 421

Delta R.T. -0.000 min

Lab File: VN082752.D

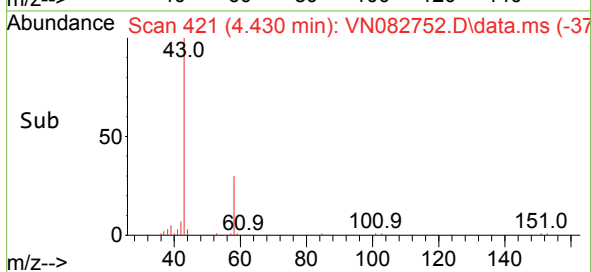
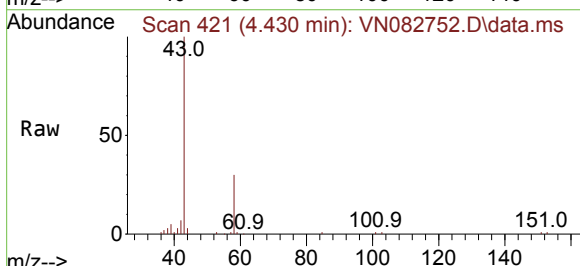
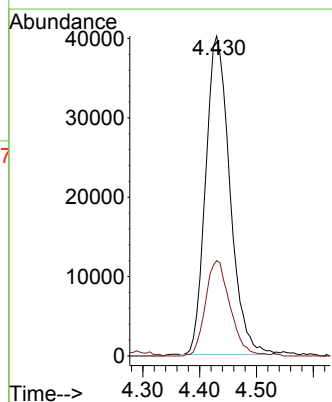
Acq: 28 Jun 2024 17:49

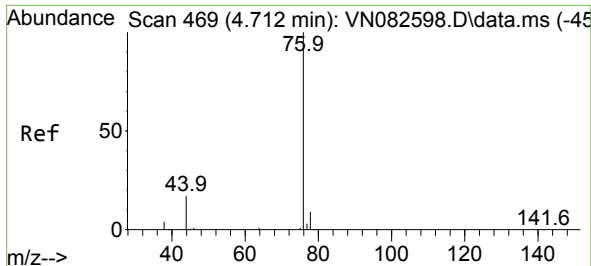
Tgt Ion: 43 Resp: 118823

Ion Ratio Lower Upper

43 100

58 29.9 21.8 32.6

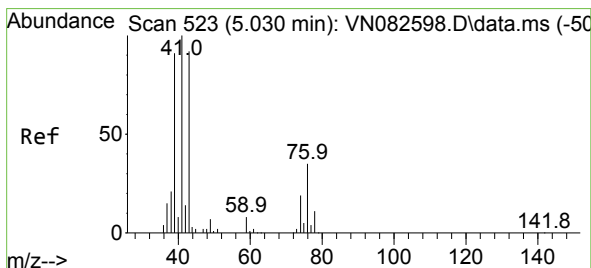
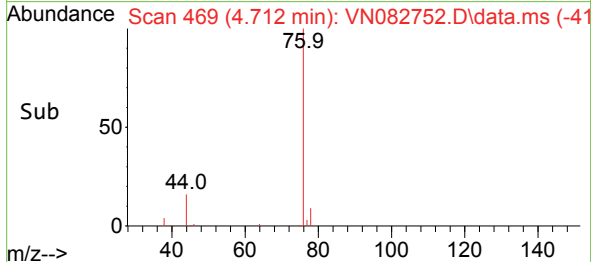
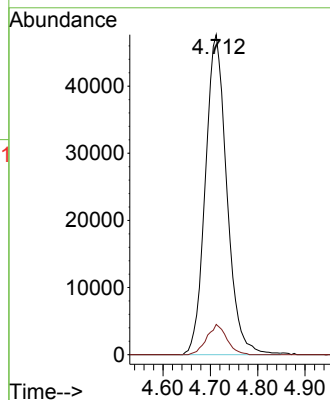
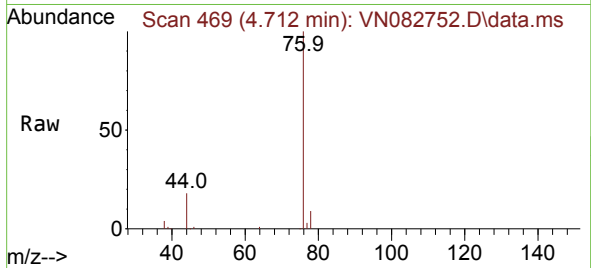




#17
Carbon Disulfide
Concen: 43.487 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

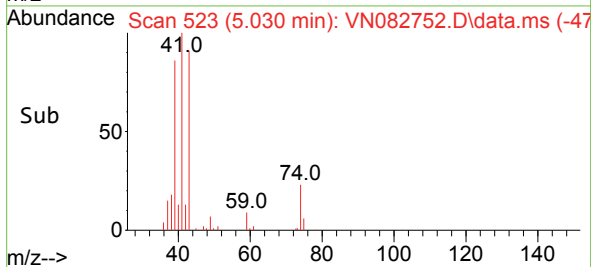
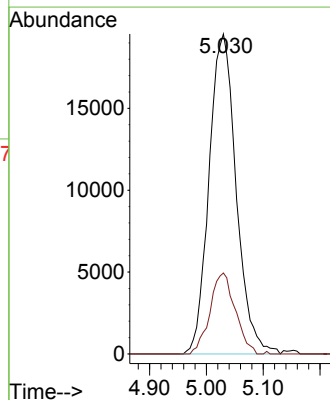
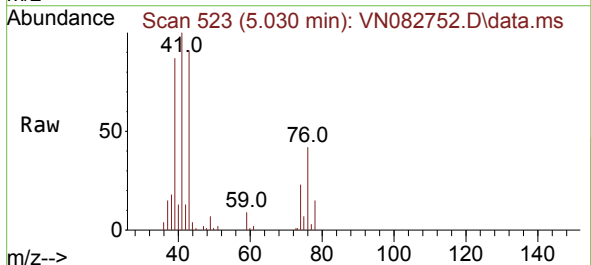
Instrument :
MSVOA_N
ClientSampleId :

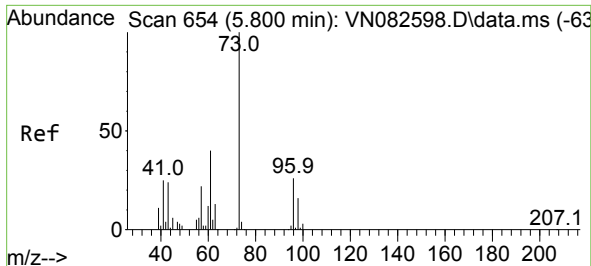
Tgt Ion: 76 Resp: 150403
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 44.164 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 43 Resp: 64862
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

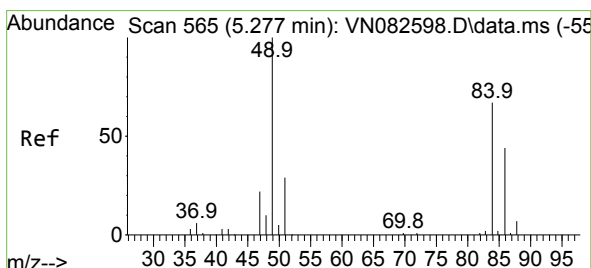
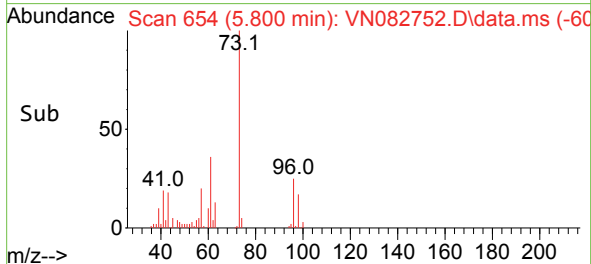
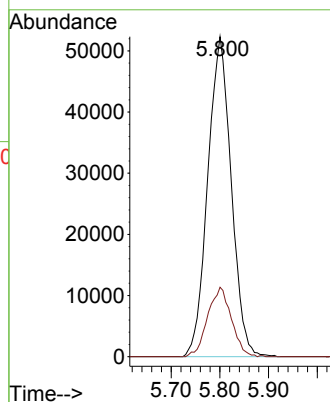
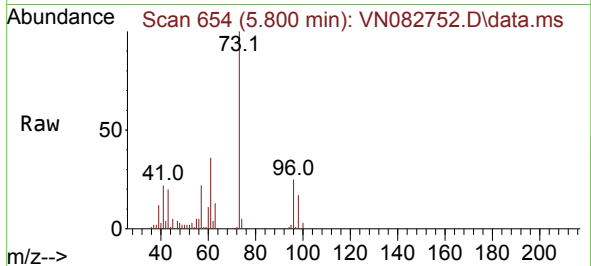




#19
Methyl tert-butyl Ether
Concen: 50.086 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

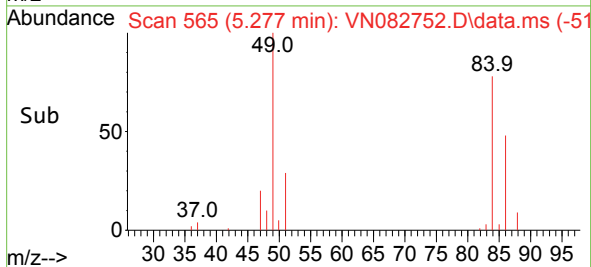
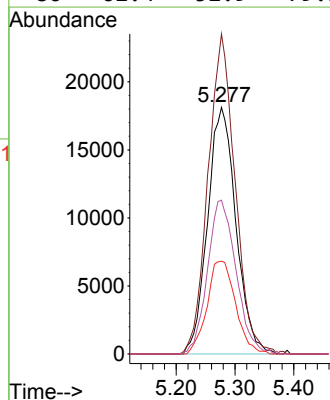
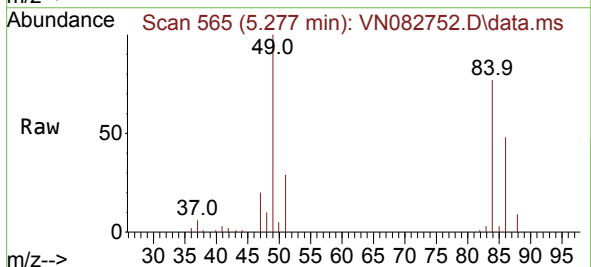
Instrument :
MSVOA_N
ClientSampleId :

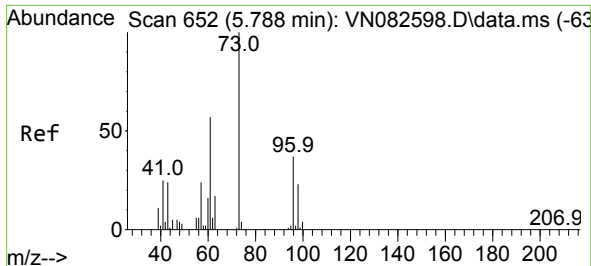
Tgt Ion: 73 Resp: 175368
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9



#20
Methylene Chloride
Concen: 43.450 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

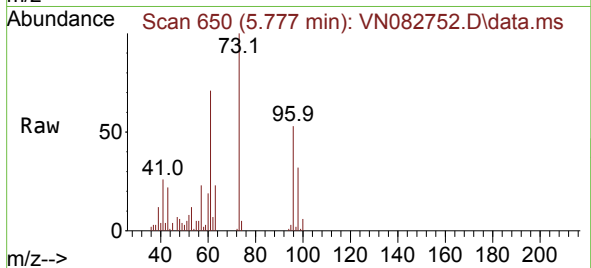
Tgt Ion: 84 Resp: 60741
Ion Ratio Lower Upper
84 100
49 129.7 119.6 179.4
51 37.6 34.8 52.2
86 62.4 52.9 79.3



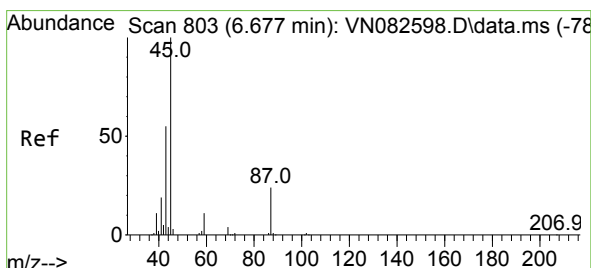
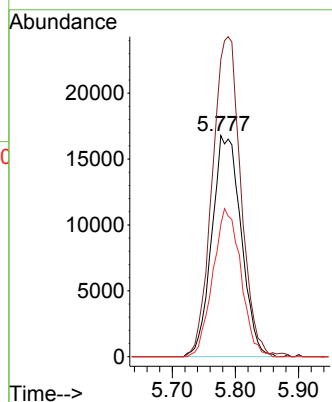
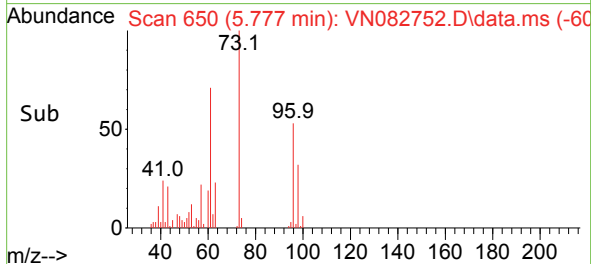


#21
trans-1,2-Dichloroethene
Concen: 47.285 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Instrument :
MSVOA_N
ClientSampleId :

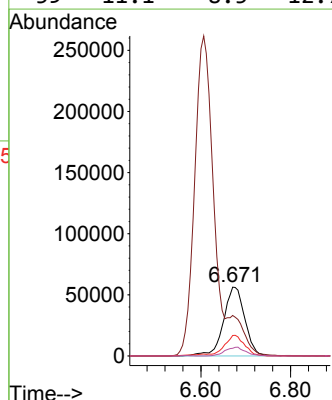
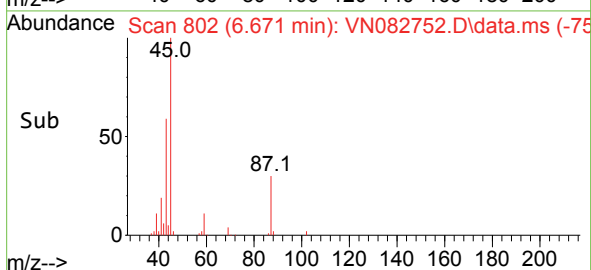
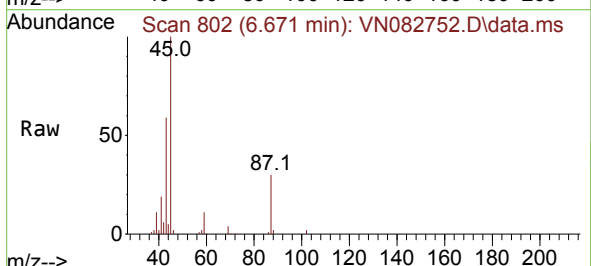


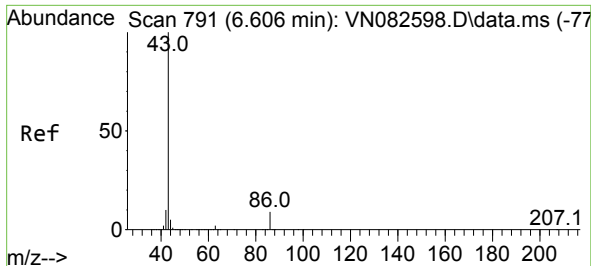
Tgt Ion: 96 Resp: 53882
Ion Ratio Lower Upper
96 100
61 134.4 123.4 185.2
98 59.8 49.3 73.9



#22
Diisopropyl ether
Concen: 50.301 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

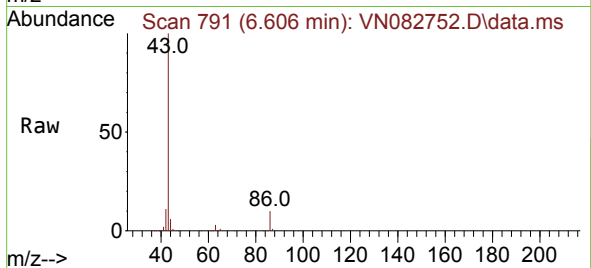
Tgt Ion: 45 Resp: 185677
Ion Ratio Lower Upper
45 100
43 58.0 44.0 66.0
87 29.8 19.7 29.5#
59 11.1 8.5 12.7



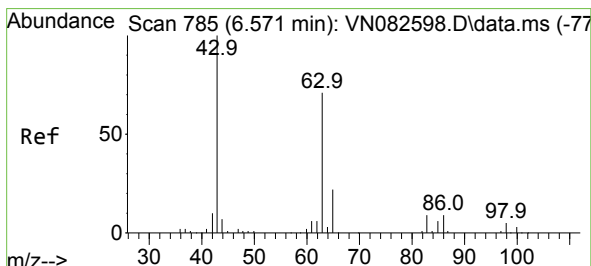
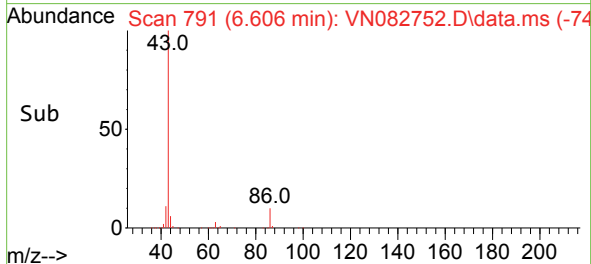
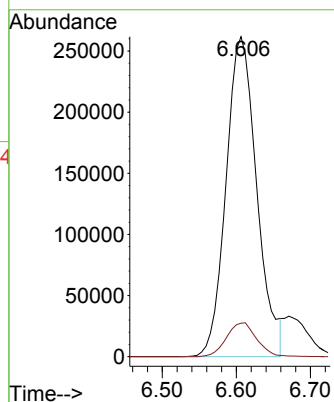


#23
 Vinyl Acetate
 Concen: 255.597 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

Instrument :
 MSVOA_N
 ClientSampleId :

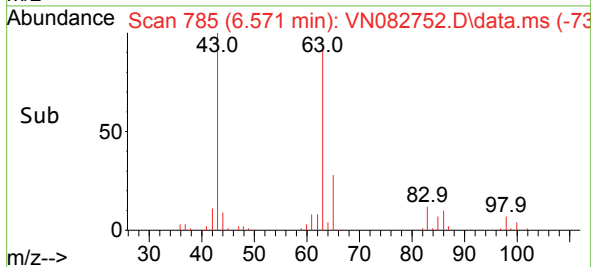
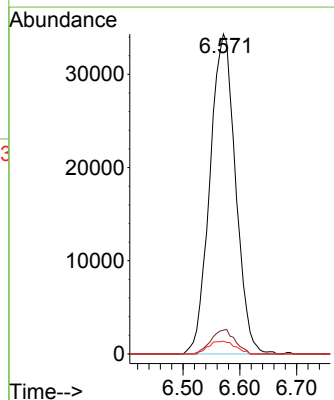
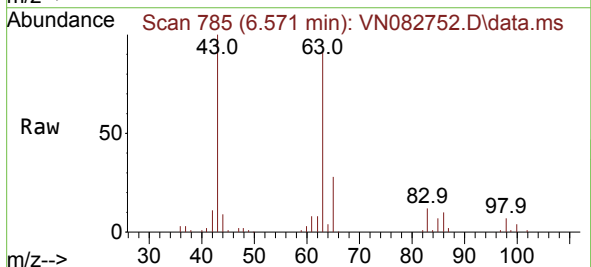


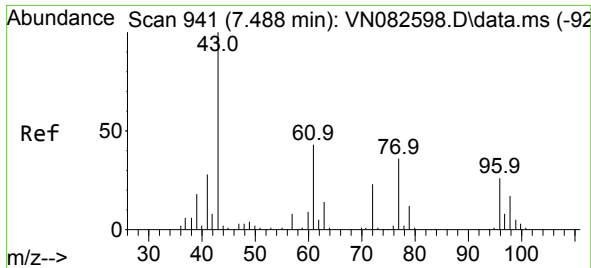
Tgt Ion: 43 Resp: 753315
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 48.035 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

Tgt Ion: 63 Resp: 107648
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.0 2.0 6.0

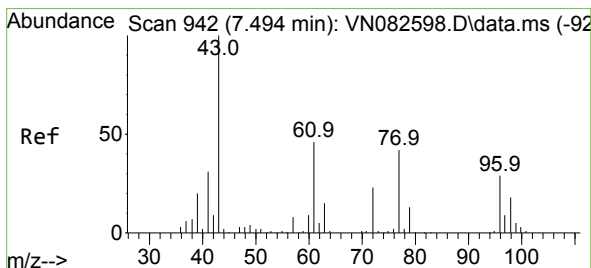
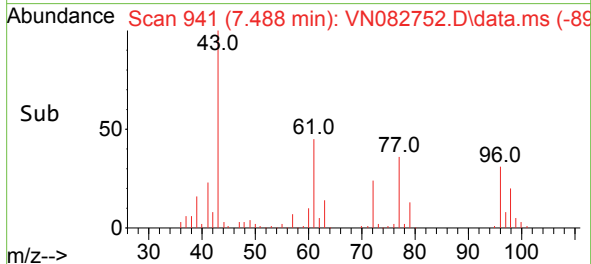
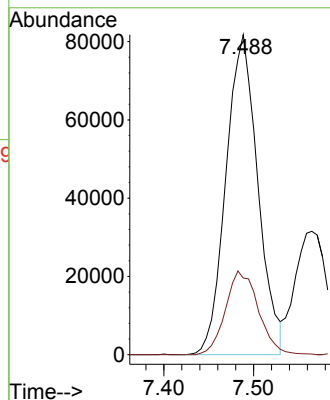
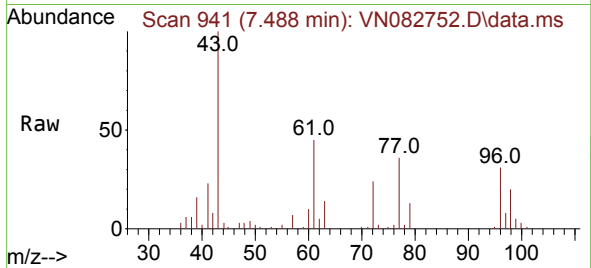




#25
2-Butanone
Concen: 238.952 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

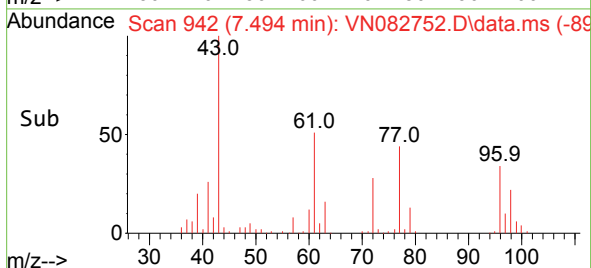
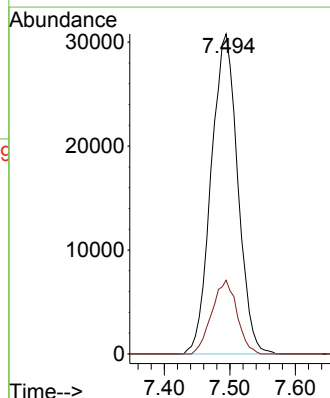
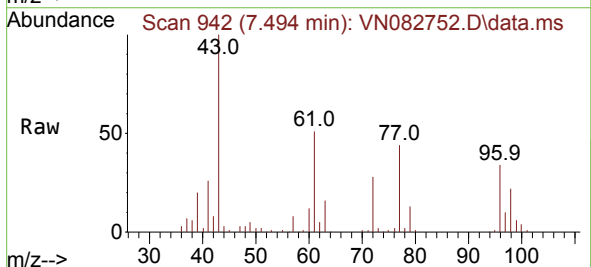
Instrument :
MSVOA_N
ClientSampleId :

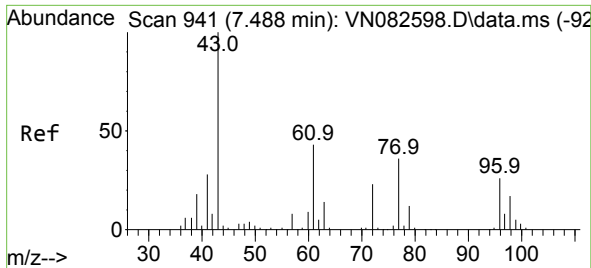
Tgt Ion: 43 Resp: 201684
Ion Ratio Lower Upper
43 100
72 24.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 60.099 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 77 Resp: 86409
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9

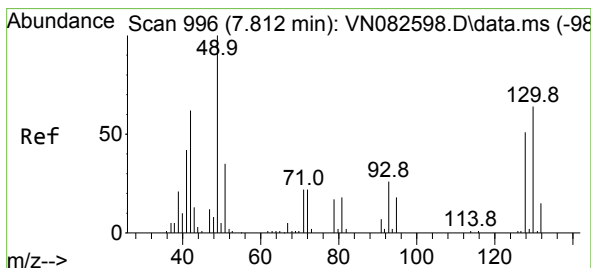
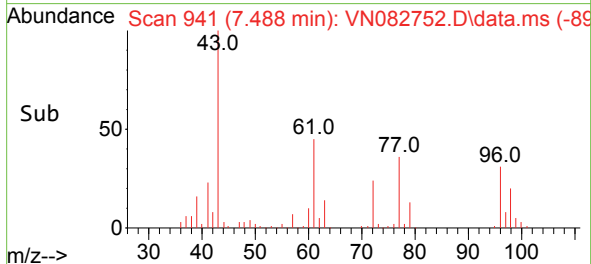
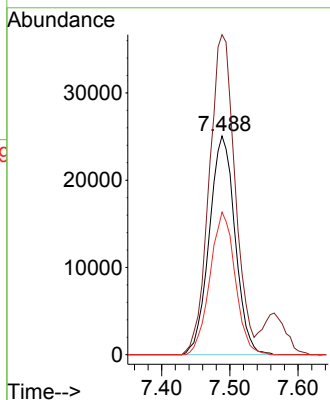
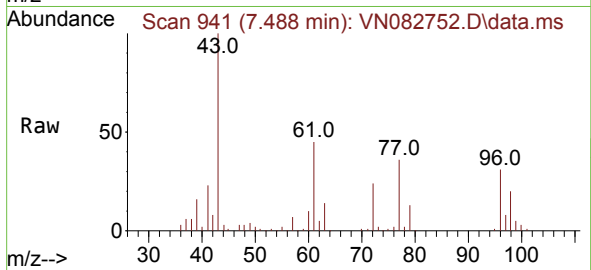




#27
 cis-1,2-Dichloroethene
 Concen: 49.230 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

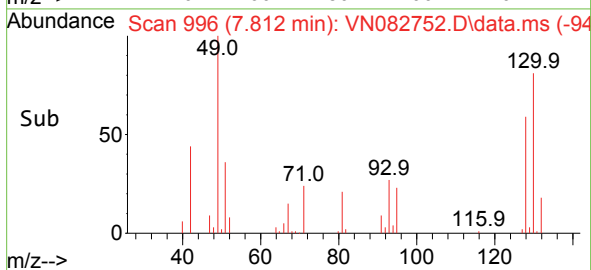
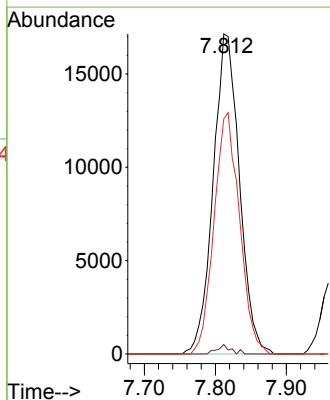
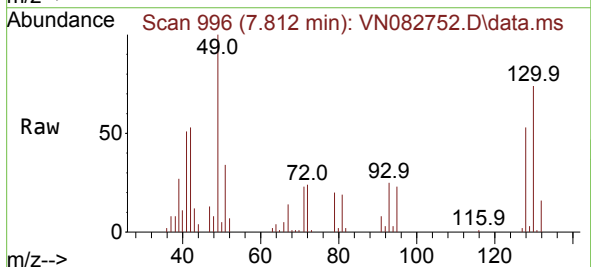
Instrument :
 MSVOA_N
 ClientSampleId :

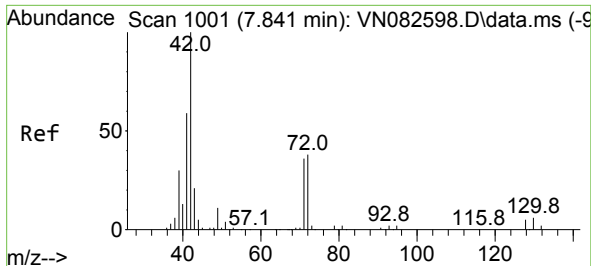
Tgt Ion: 96 Resp: 66006
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 329.6
 98 63.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 44.907 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

Tgt Ion: 49 Resp: 44017
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 73.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 245.529 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

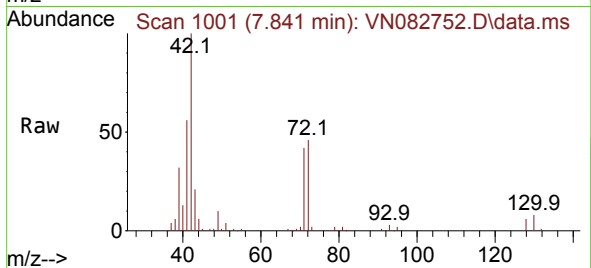
Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :



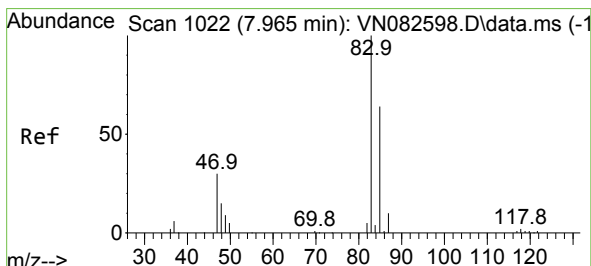
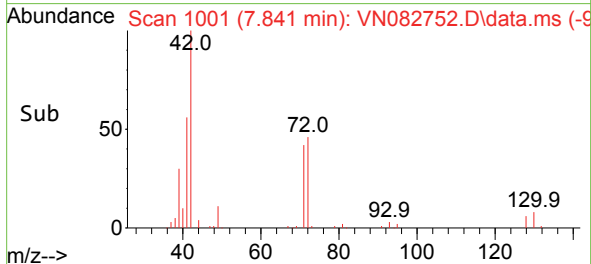
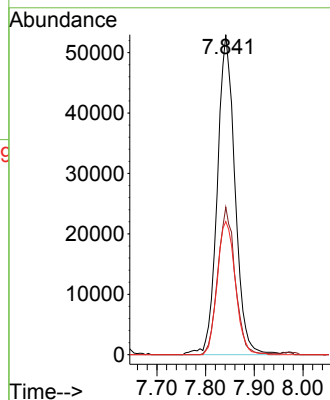
Tgt Ion: 42 Resp: 133631

Ion Ratio Lower Upper

42 100

72 45.2 30.0 45.0#

71 42.6 28.3 42.5#



#30

Chloroform

Concen: 46.995 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082752.D

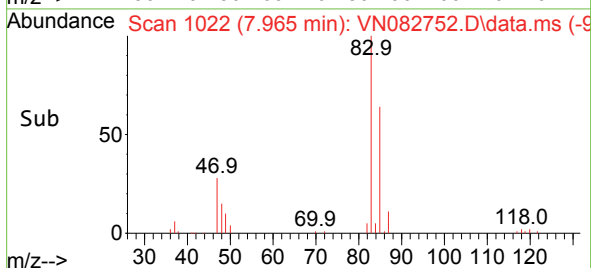
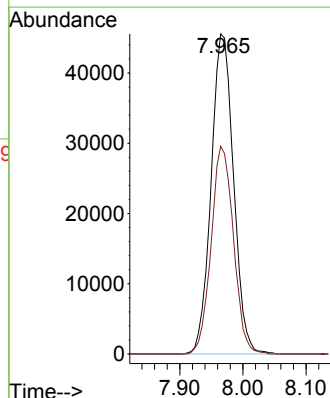
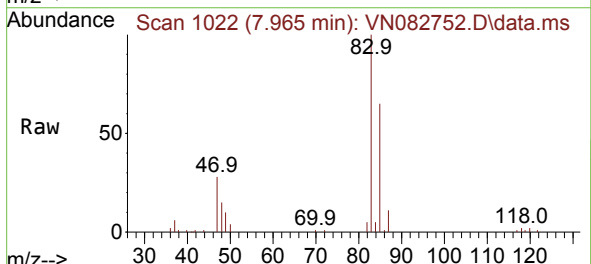
Acq: 28 Jun 2024 17:49

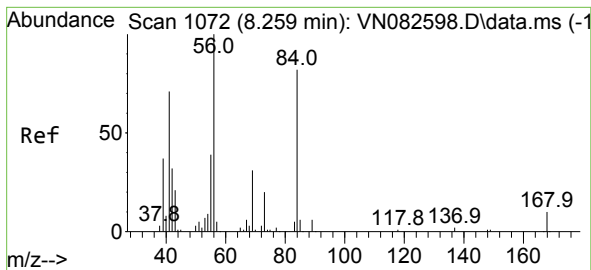
Tgt Ion: 83 Resp: 112281

Ion Ratio Lower Upper

83 100

85 64.9 50.9 76.3





#31

Cyclohexane

Concen: 45.028 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

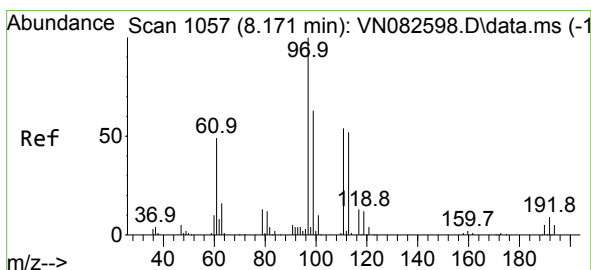
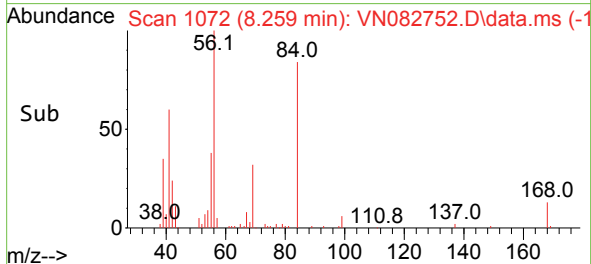
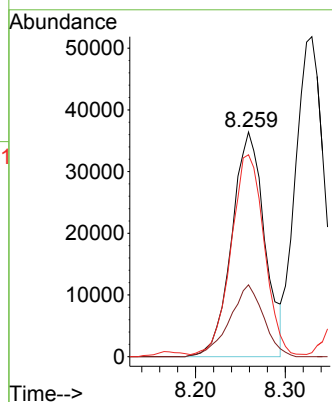
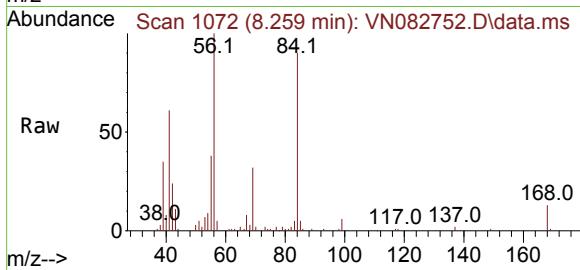
Tgt Ion: 56 Resp: 92511

Ion Ratio Lower Upper

56 100

69 32.0 24.5 36.7

84 88.2 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 47.373 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

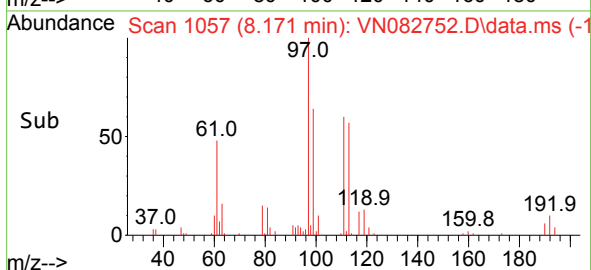
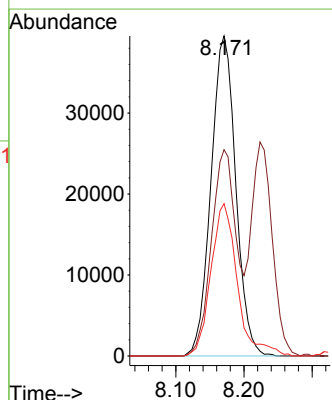
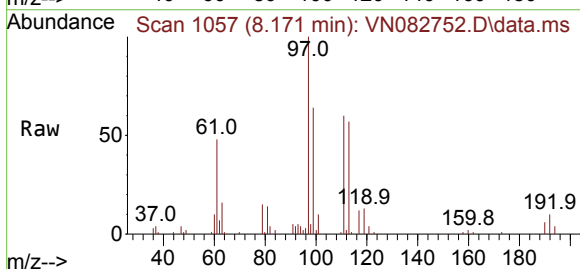
Tgt Ion: 97 Resp: 99932

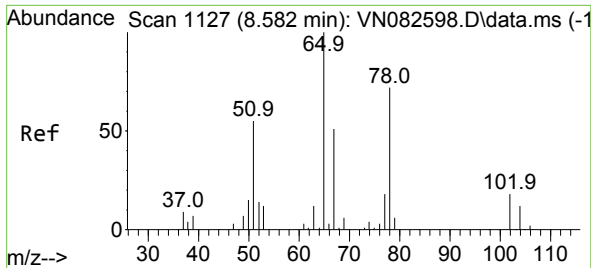
Ion Ratio Lower Upper

97 100

99 65.4 52.0 78.0

61 50.8 42.1 63.1

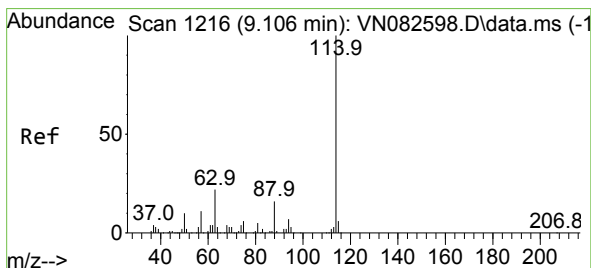
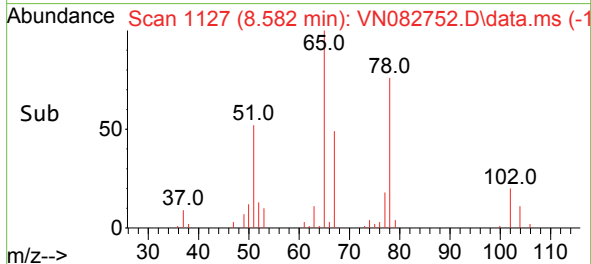
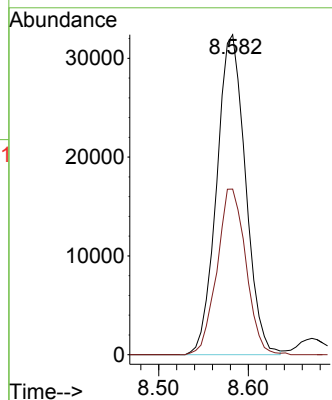
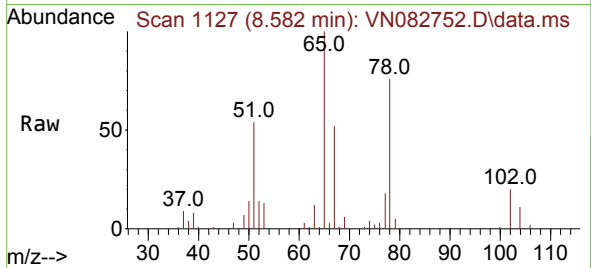




#33
 1,2-Dichloroethane-d4
 Concen: 49.495 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

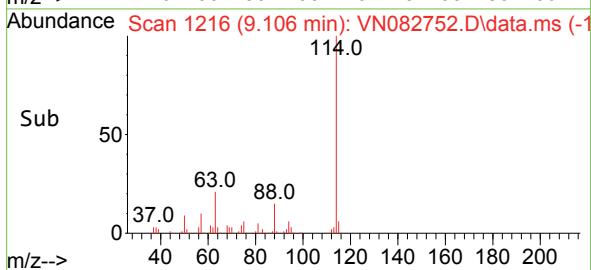
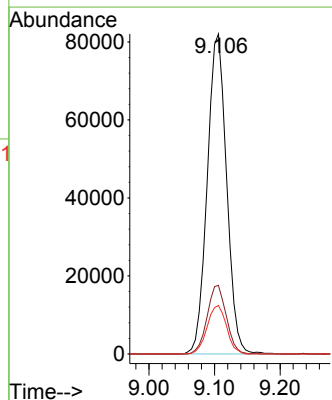
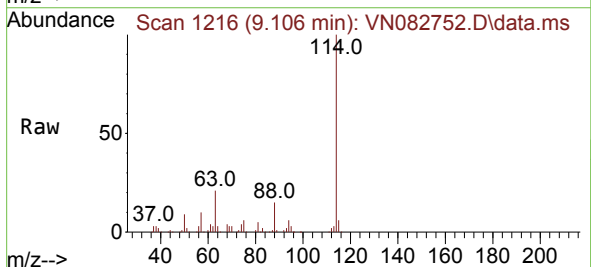
Instrument :
 MSVOA_N
 ClientSampleId :

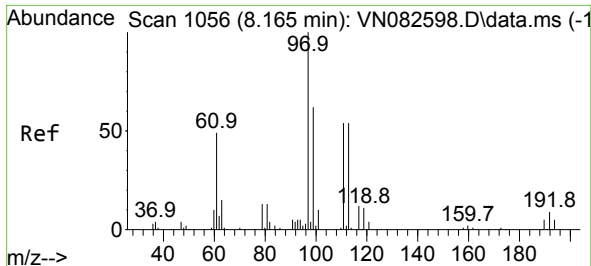
Tgt Ion: 65 Resp: 72171
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

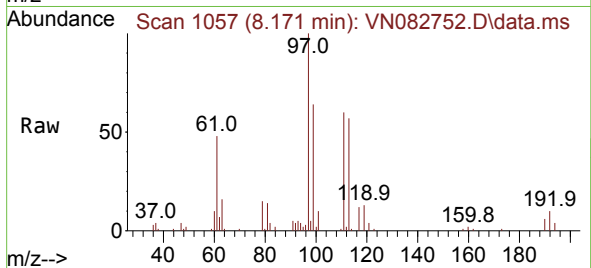
Tgt Ion: 114 Resp: 168008
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.6
 88 15.2 0.0 31.4



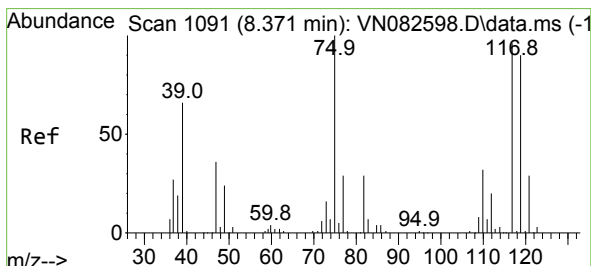
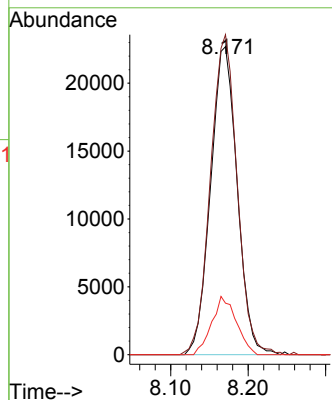
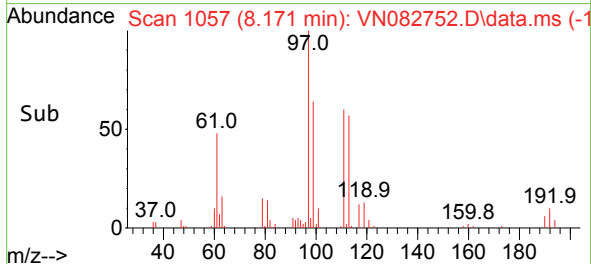


#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

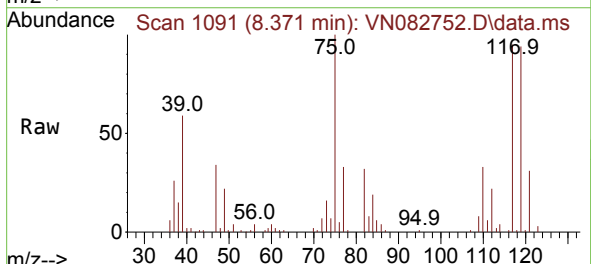
Instrument :
MSVOA_N
ClientSampleId :



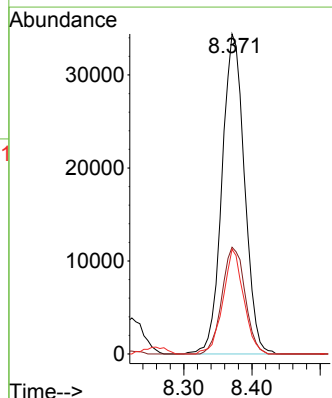
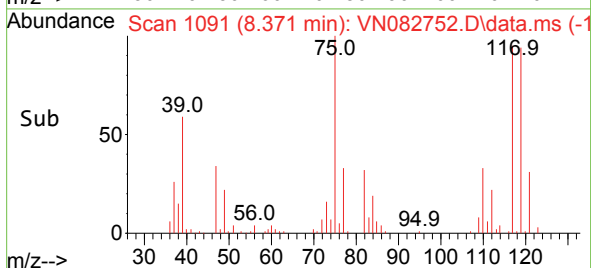
Tgt Ion:113 Resp: 54137
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 17.5 14.9 22.3

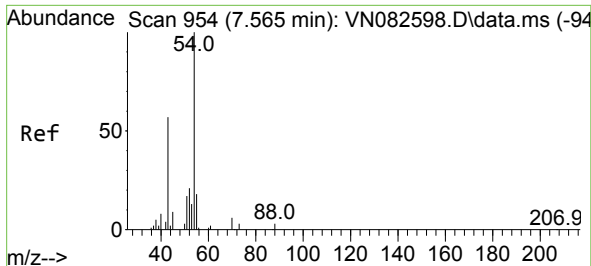


#36
1,1-Dichloropropene
Concen: 49.643 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49



Tgt Ion: 75 Resp: 78929
Ion Ratio Lower Upper
75 100
110 34.2 16.3 48.9
77 30.3 24.6 37.0

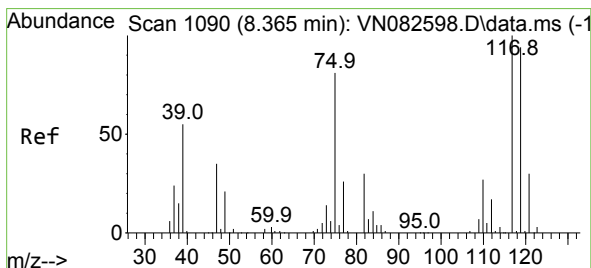
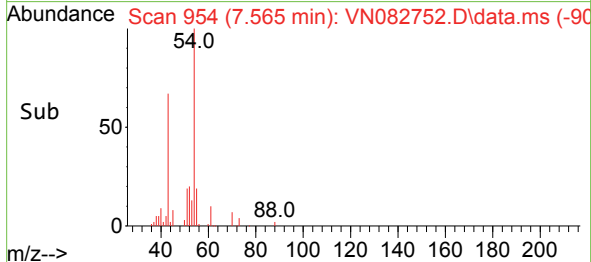
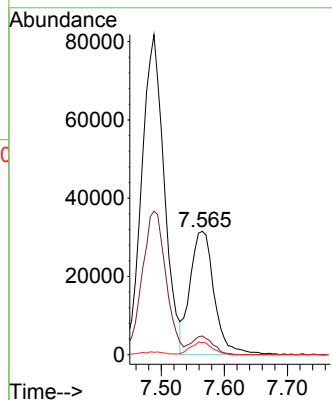
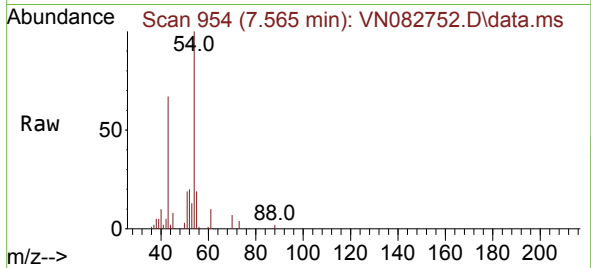




#37
Ethyl Acetate
Concen: 48.938 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

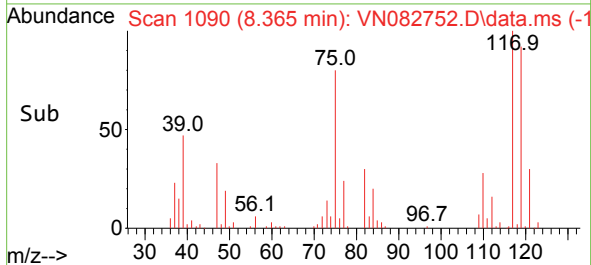
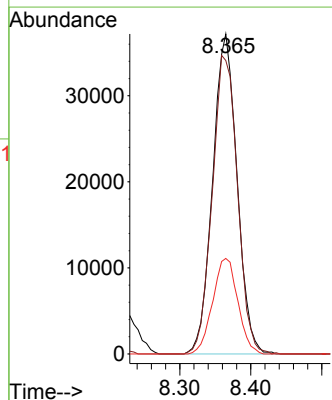
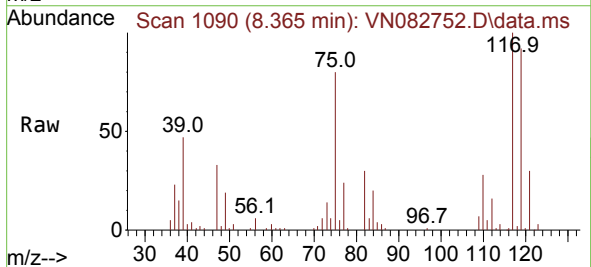
Instrument :
MSVOA_N
ClientSampleId :

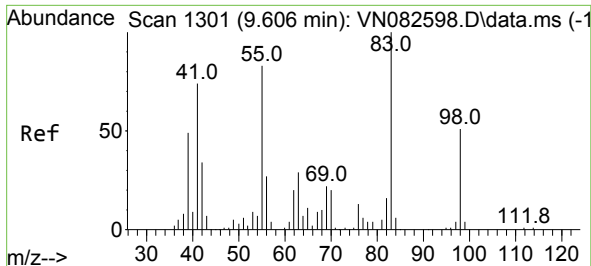
Tgt Ion: 43 Resp: 84095
Ion Ratio Lower Upper
43 100
61 13.7 9.3 13.9
70 9.2 7.0 10.6



#38
Carbon Tetrachloride
Concen: 47.608 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 117 Resp: 88528
Ion Ratio Lower Upper
117 100
119 91.7 74.9 112.3
121 29.9 24.3 36.5





#39

Methylcyclohexane

Concen: 53.229 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

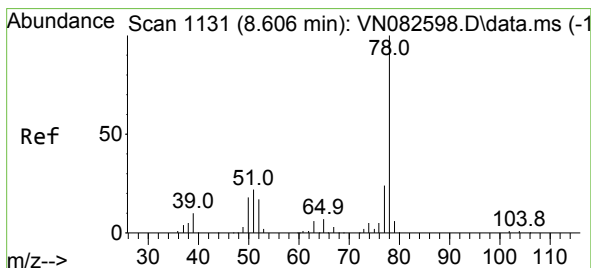
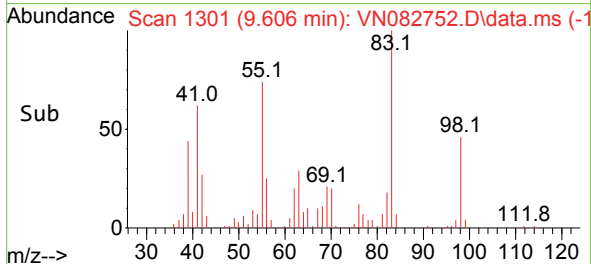
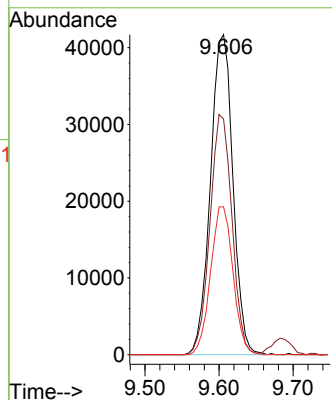
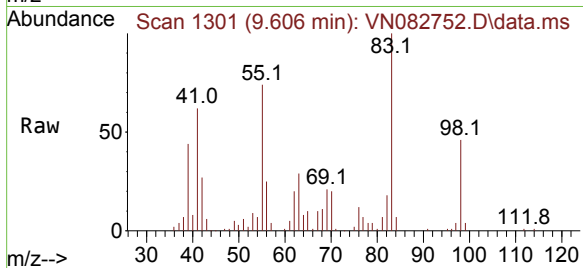
Tgt Ion: 83 Resp: 87867

Ion Ratio Lower Upper

83 100

55 73.6 66.4 99.6

98 46.2 40.7 61.1



#40

Benzene

Concen: 48.011 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082752.D

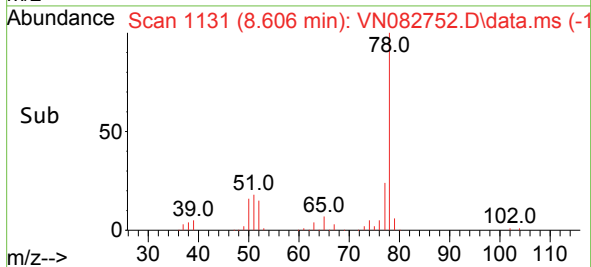
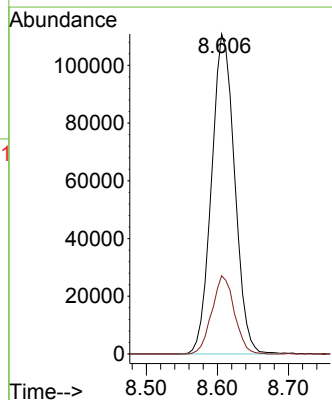
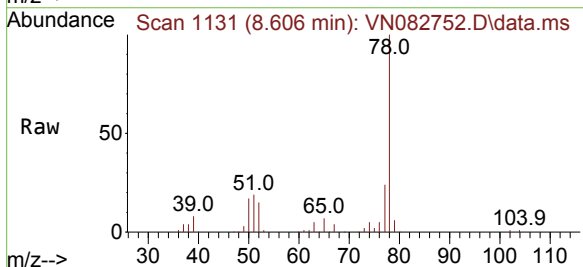
Acq: 28 Jun 2024 17:49

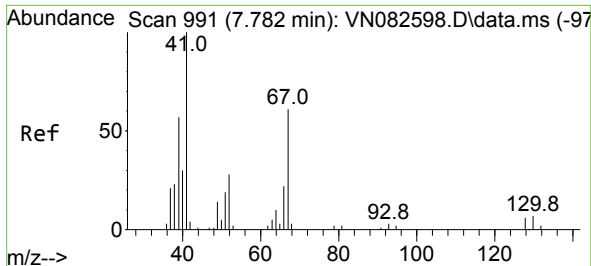
Tgt Ion: 78 Resp: 250417

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

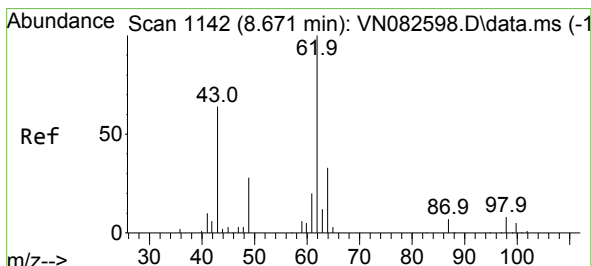
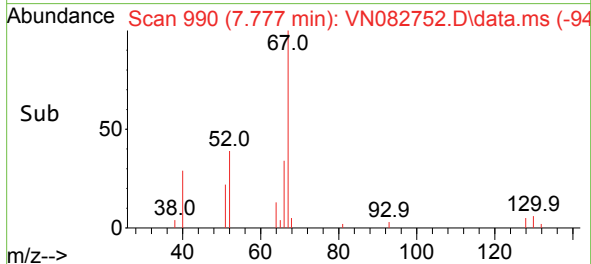
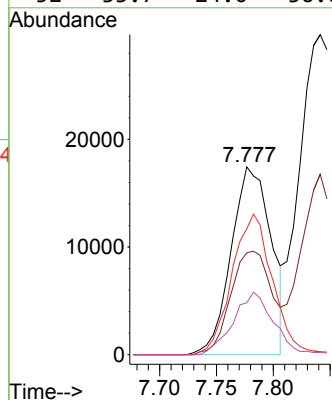
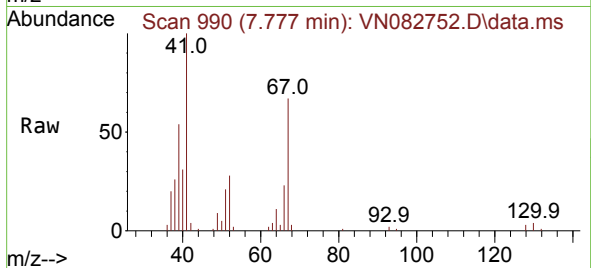




#41
Methacrylonitrile
Concen: 48.101 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

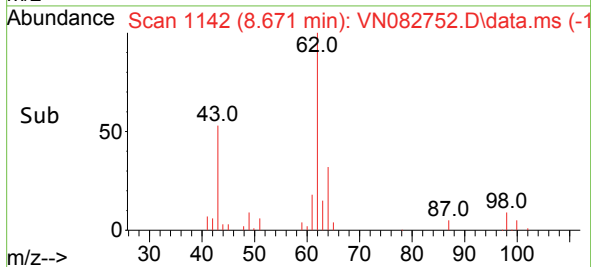
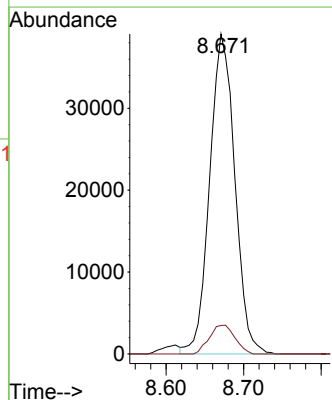
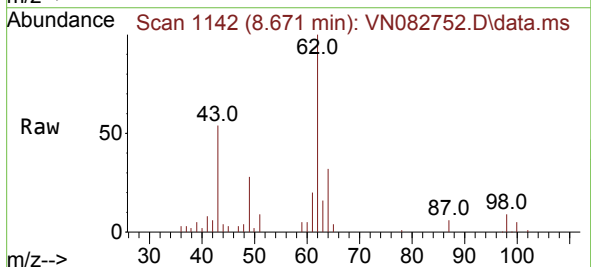
Instrument :
MSVOA_N
ClientSampleId :

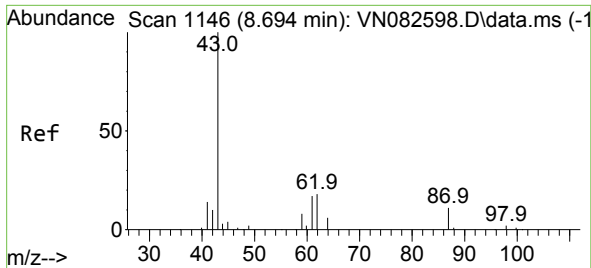
Tgt Ion:	41	Resp:	42620
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.5	68.3
67	76.0	50.5	75.7#
52	33.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 47.026 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:	62	Resp:	88078
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.8

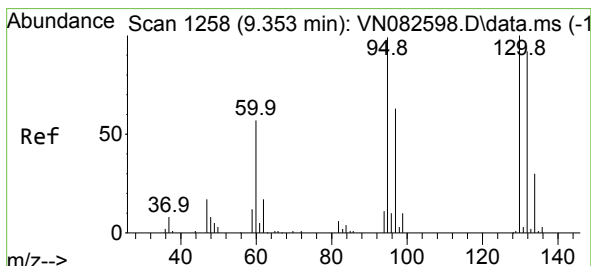
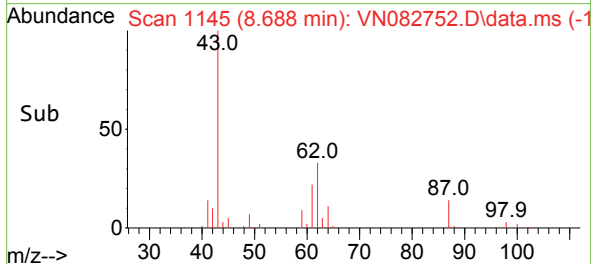
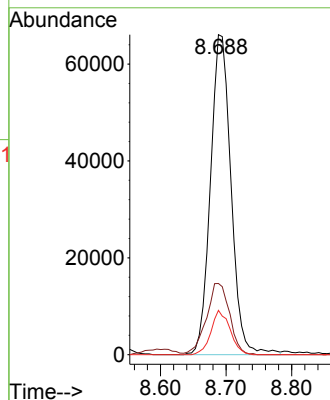
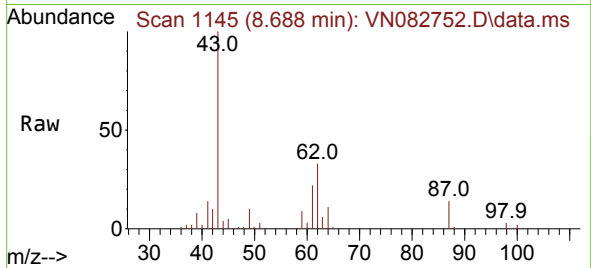




#43
Isopropyl Acetate
Concen: 48.011 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

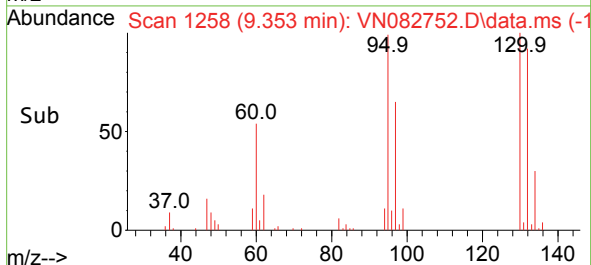
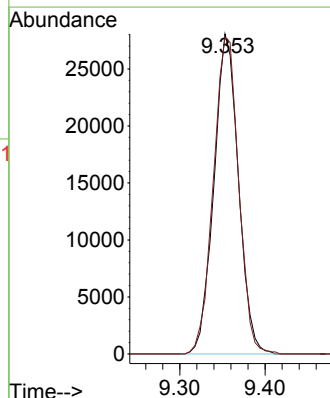
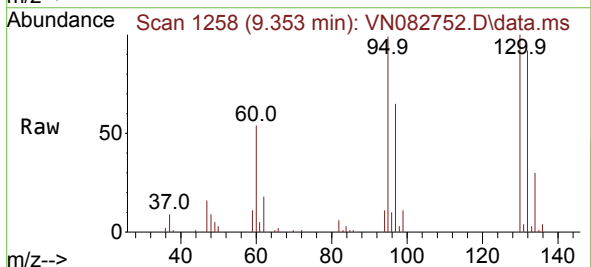
Instrument :
MSVOA_N
ClientSampleId :

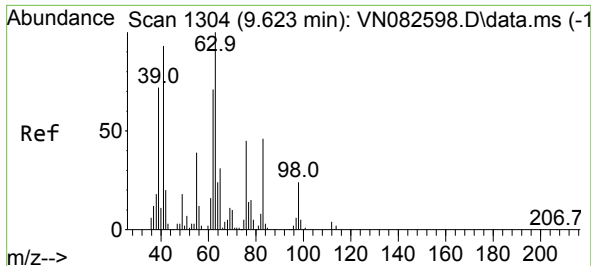
Tgt Ion: 43 Resp: 143983
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 46.264 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:130 Resp: 56025
Ion Ratio Lower Upper
130 100
95 98.9 0.0 197.8

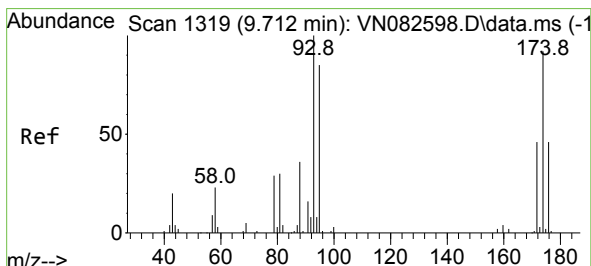
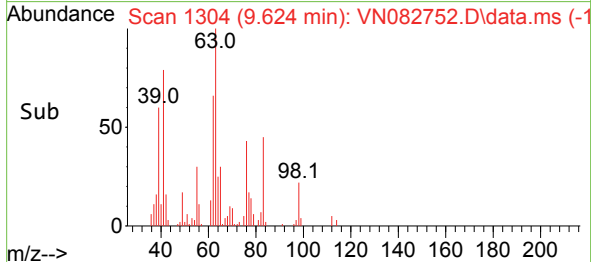
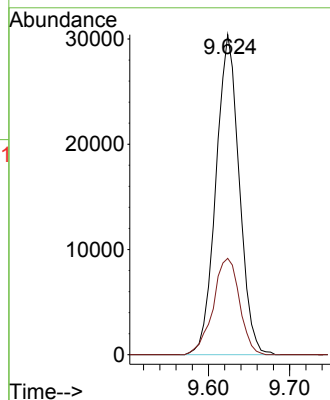
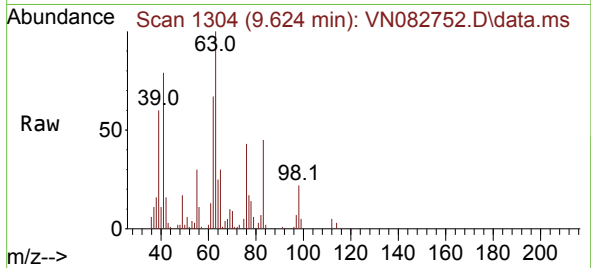




#45
1,2-Dichloropropane
Concen: 47.944 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

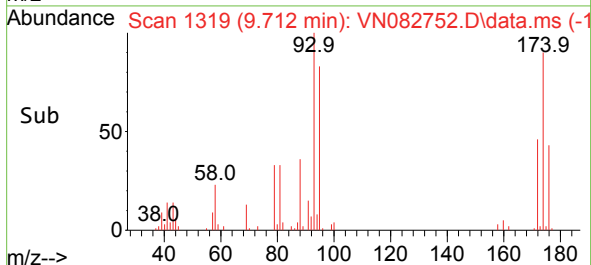
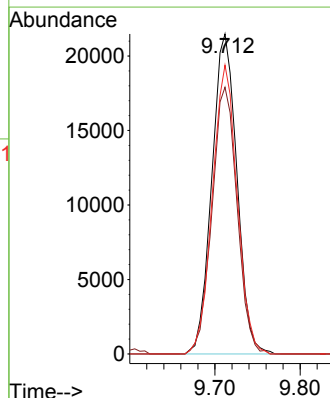
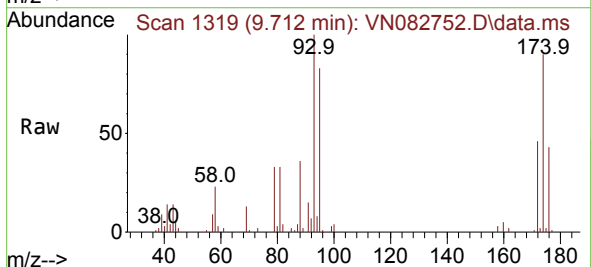
Instrument :
MSVOA_N
ClientSampleId :

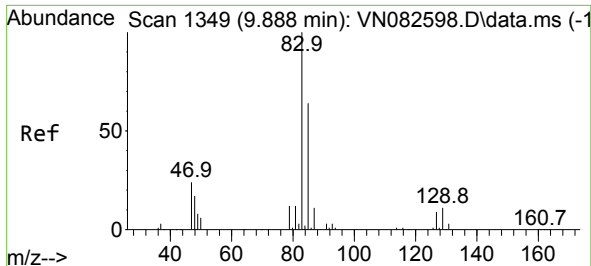
Tgt Ion: 63 Resp: 60606
Ion Ratio Lower Upper
63 100
65 30.1 24.4 36.6



#46
Dibromomethane
Concen: 47.513 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 93 Resp: 43871
Ion Ratio Lower Upper
93 100
95 83.5 65.8 98.6
174 89.2 71.7 107.5

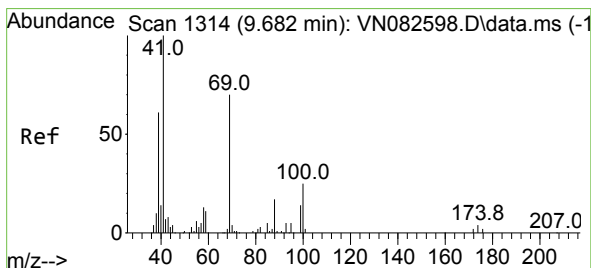
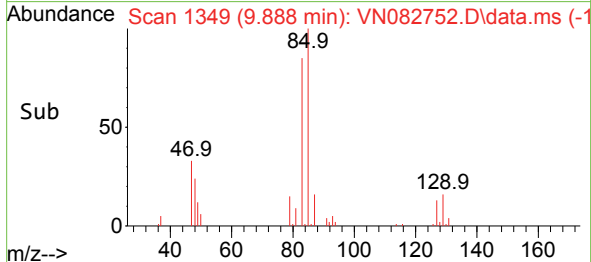
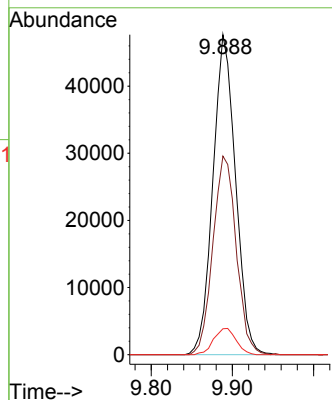
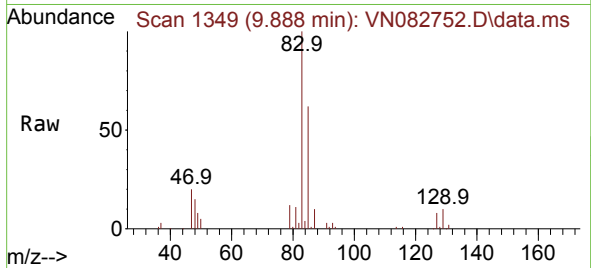




#47
Bromodichloromethane
Concen: 49.021 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

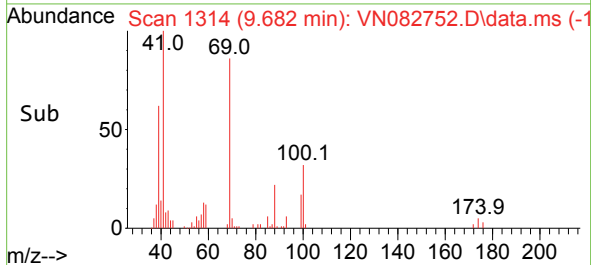
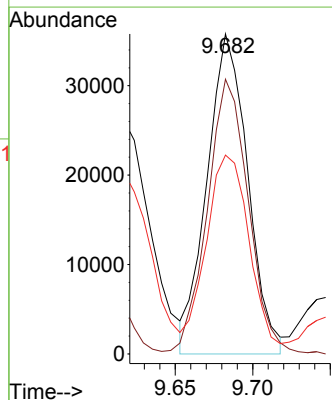
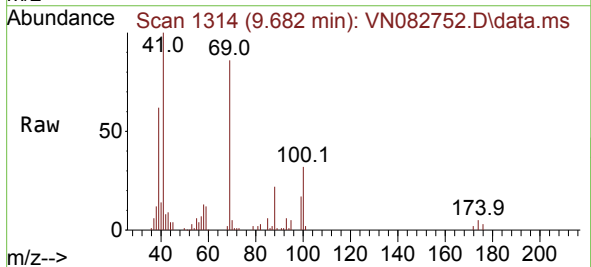
Instrument :
MSVOA_N
ClientSampleId :

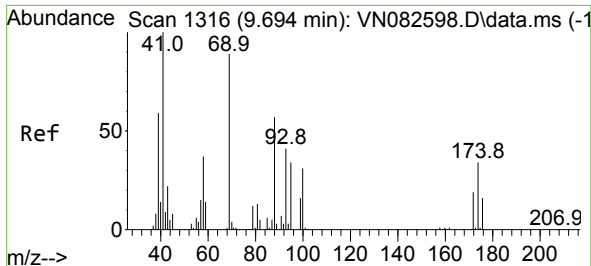
Tgt Ion: 83 Resp: 92232
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 49.357 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 41 Resp: 65272
Ion Ratio Lower Upper
41 100
69 86.9 56.3 84.5#
39 66.5 50.3 75.5





#49

1,4-Dioxane

Concen: 1032.200 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

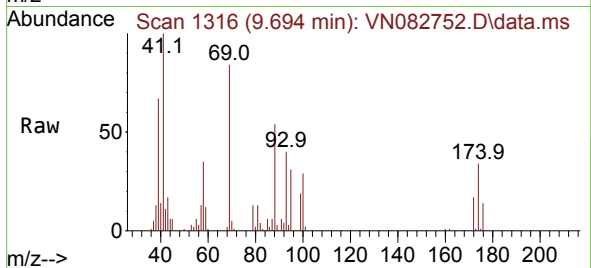
Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :



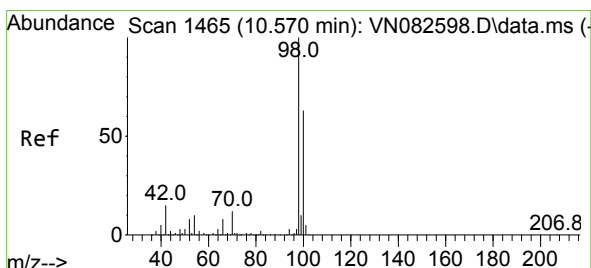
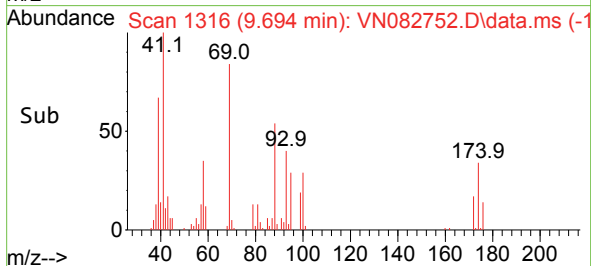
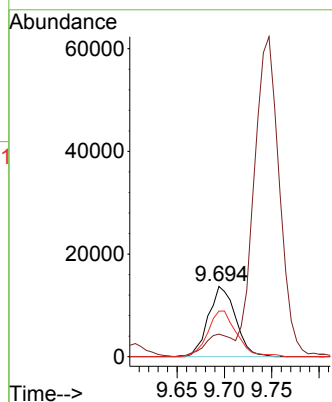
Tgt Ion: 88 Resp: 27242

Ion Ratio Lower Upper

88 100

43 34.2 27.8 41.8

58 69.4 59.4 89.0



#50

Toluene-d8

Concen: 50.942 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082752.D

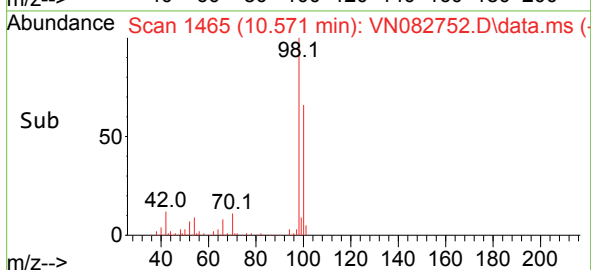
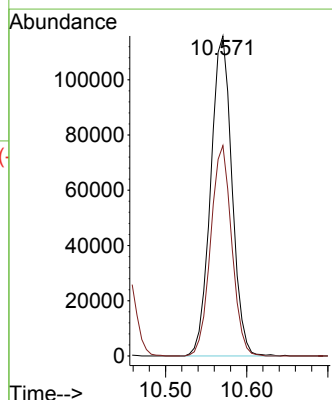
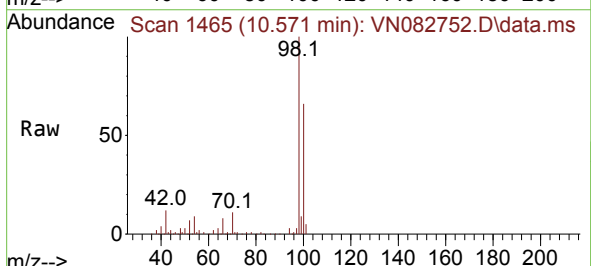
Acq: 28 Jun 2024 17:49

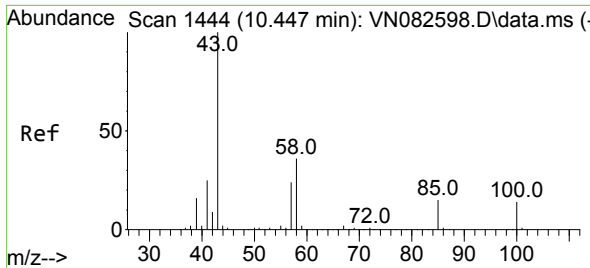
Tgt Ion: 98 Resp: 210735

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3

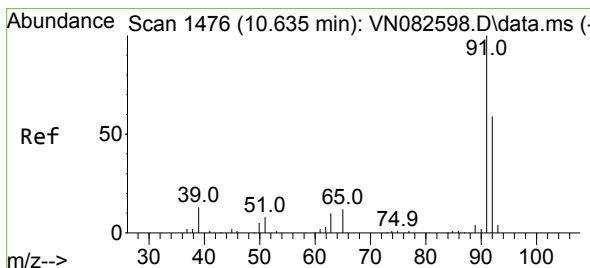
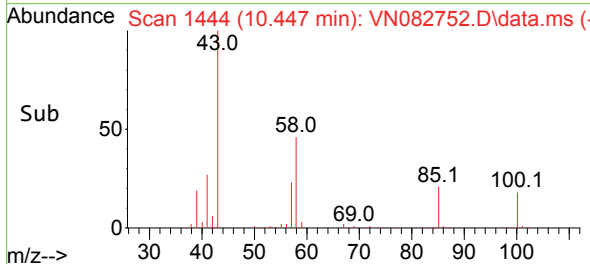
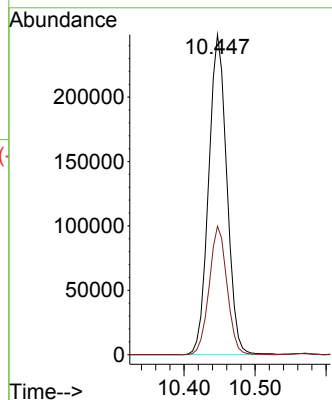
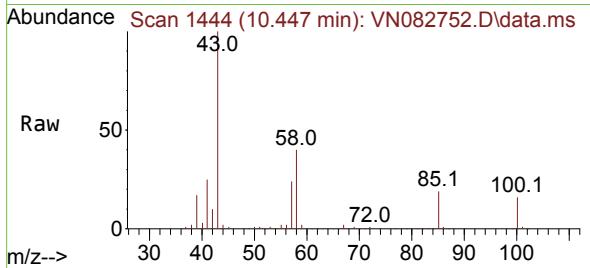




#51
4-Methyl-2-Pentanone
Concen: 251.405 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

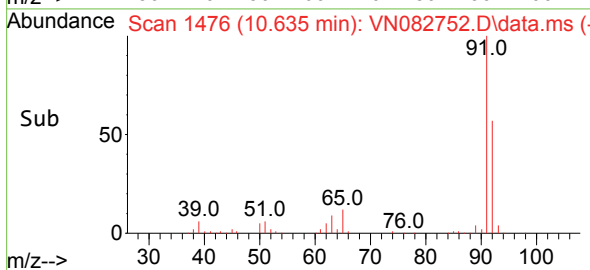
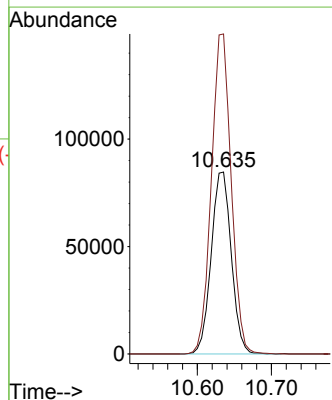
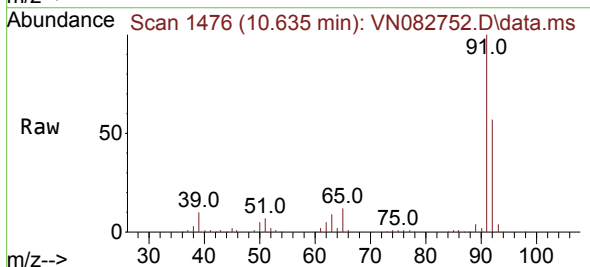
Instrument :
MSVOA_N
ClientSampleId :

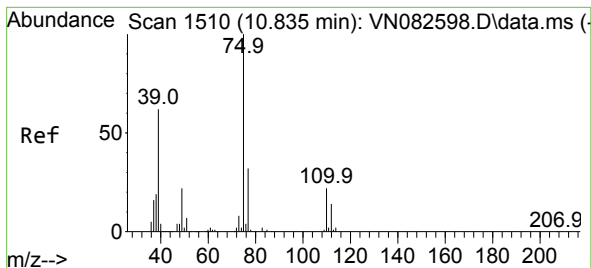
Tgt Ion: 43 Resp: 441874
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4



#52
Toluene
Concen: 52.058 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 92 Resp: 159440
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0

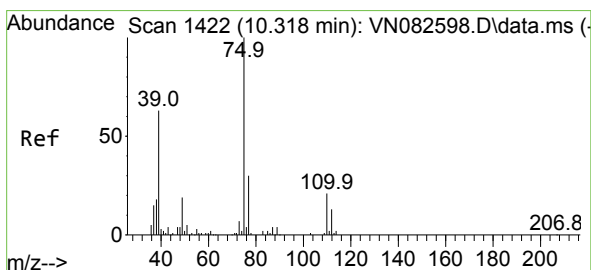
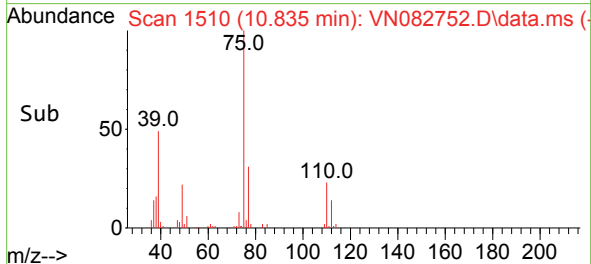
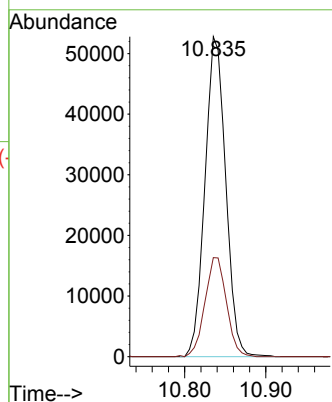
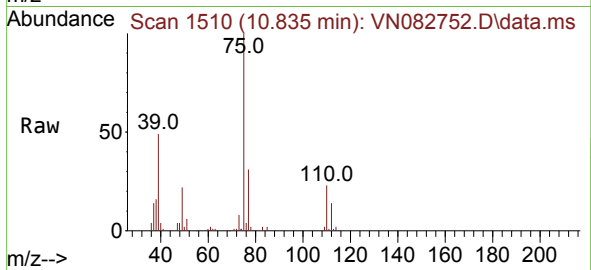




#53
 t-1,3-Dichloropropene
 Concen: 52.651 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

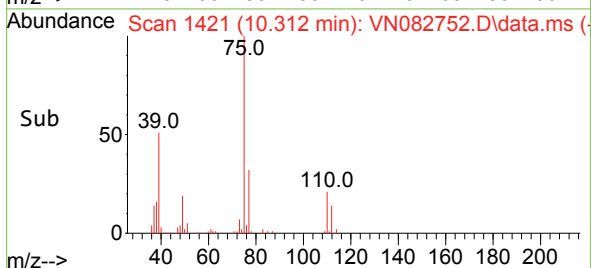
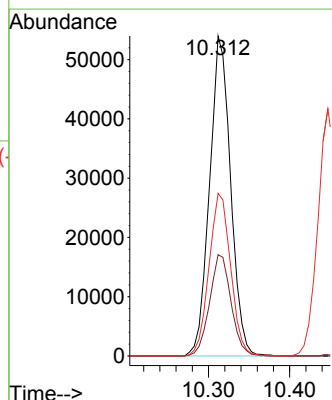
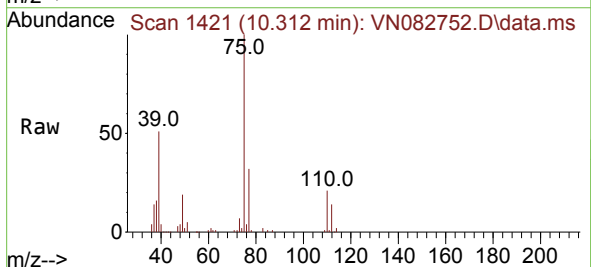
Instrument :
 MSVOA_N
 ClientSampleId :

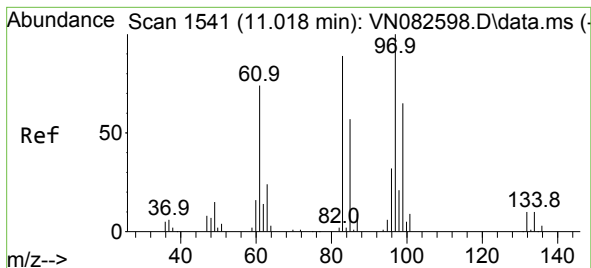
Tgt Ion: 75 Resp: 93691
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.946 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

Tgt Ion: 75 Resp: 97183
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.3 36.5
 39 50.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 49.583 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

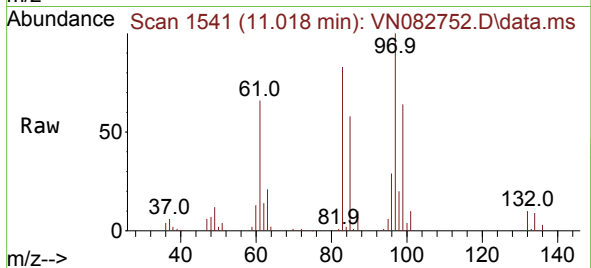
Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 58885

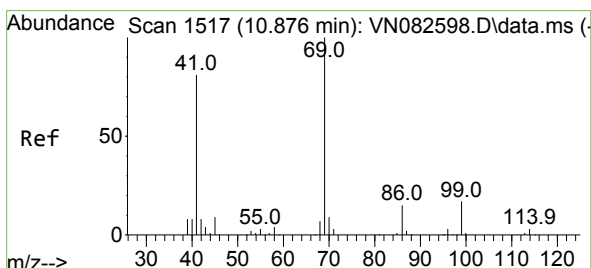
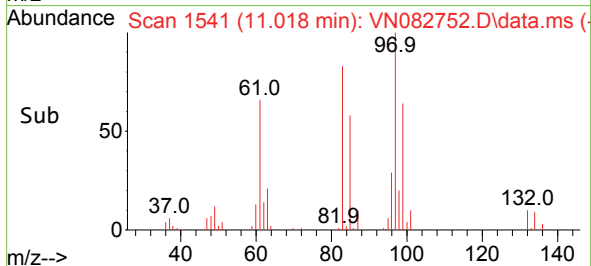
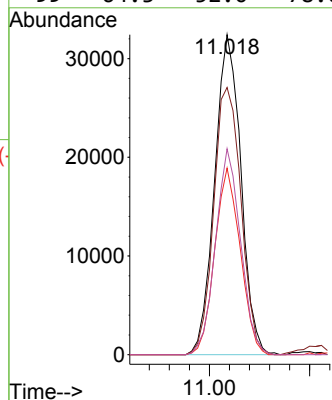
Ion Ratio Lower Upper

97 100

83 83.5 71.4 107.0

85 58.3 45.8 68.6

99 64.3 52.0 78.0



#56

Ethyl methacrylate

Concen: 53.818 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

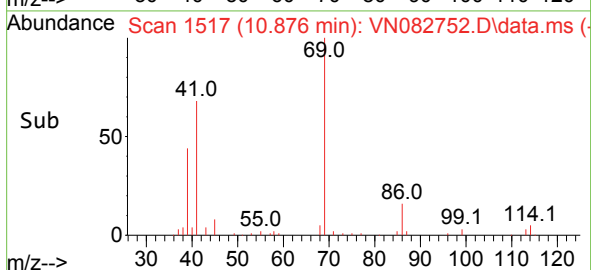
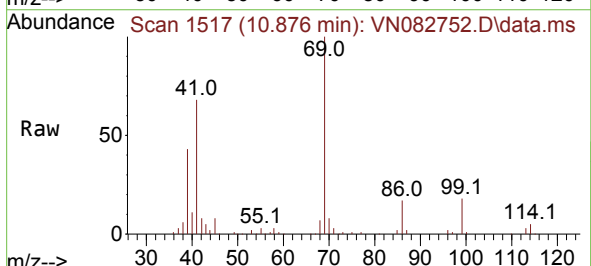
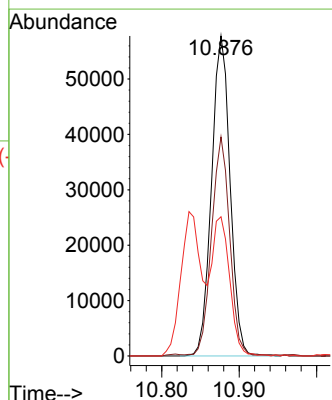
Tgt Ion: 69 Resp: 96127

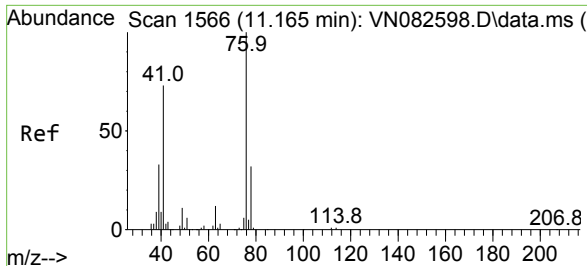
Ion Ratio Lower Upper

69 100

41 65.9 63.4 95.2

39 40.9 37.4 56.0

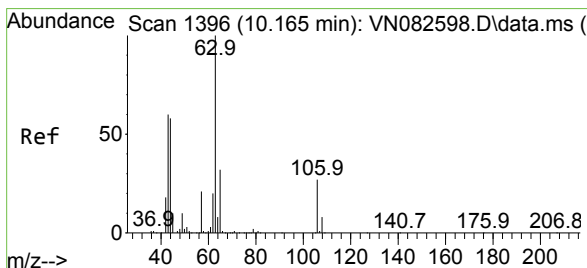
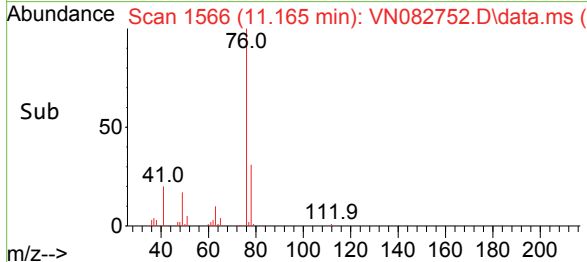
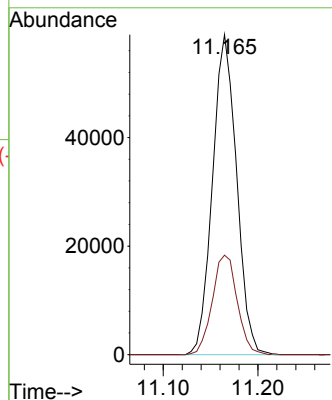
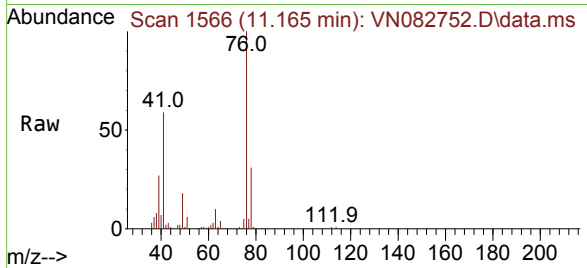




#57
1,3-Dichloropropane
Concen: 49.828 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

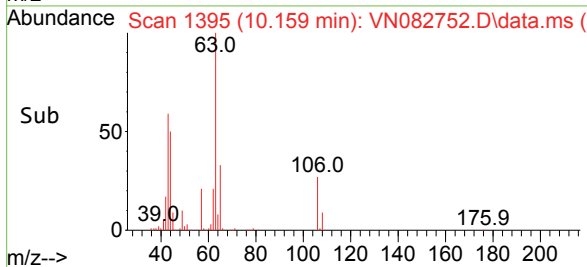
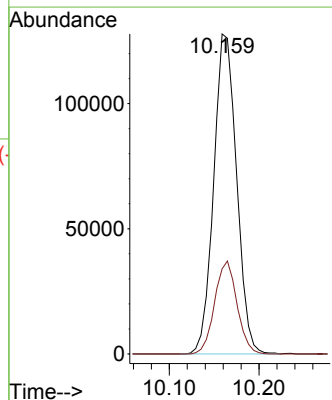
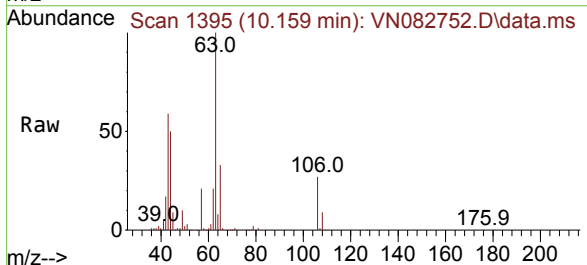
Instrument :
MSVOA_N
ClientSampleId :

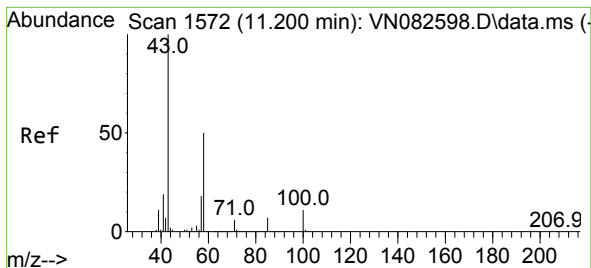
Tgt Ion: 76 Resp: 104013
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 251.875 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

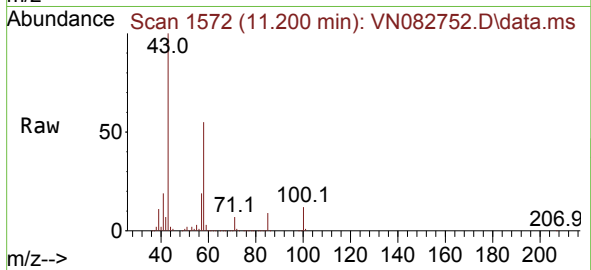
Tgt Ion: 63 Resp: 226652
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0



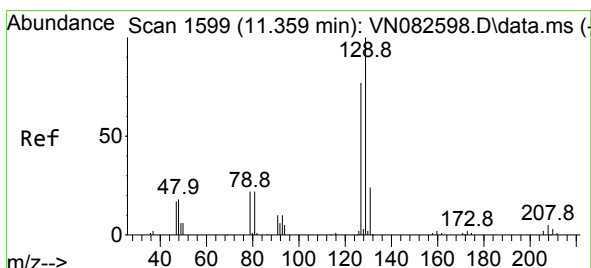
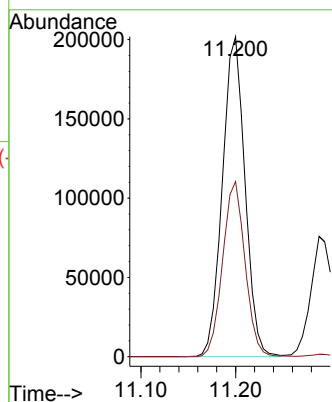
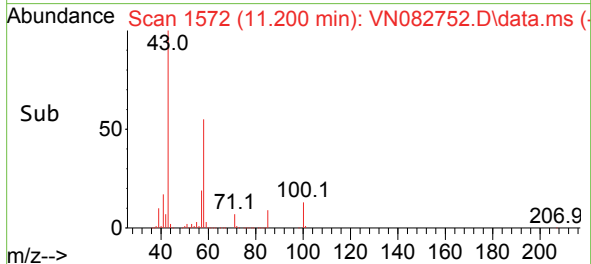


#59
2-Hexanone
Concen: 257.222 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Instrument :
MSVOA_N
ClientSampleId :

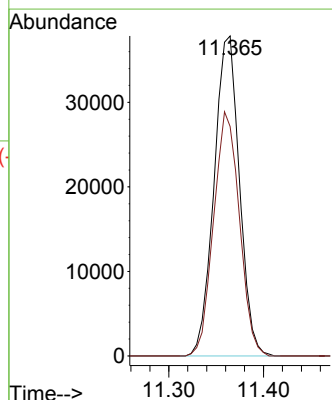
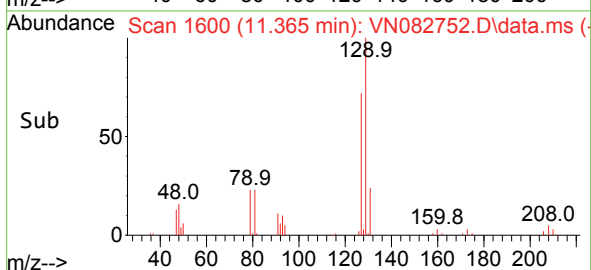
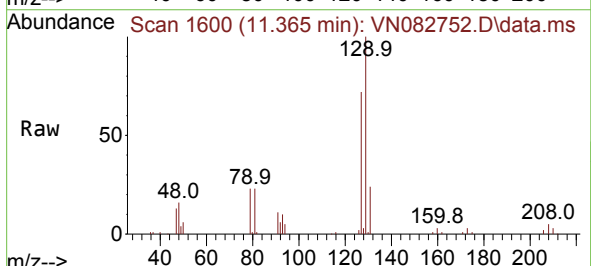


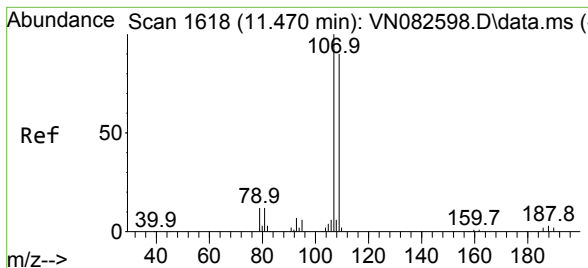
Tgt Ion: 43 Resp: 335222
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8



#60
Dibromochloromethane
Concen: 48.900 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:129 Resp: 70432
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

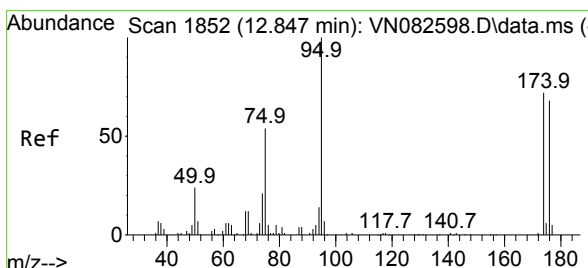
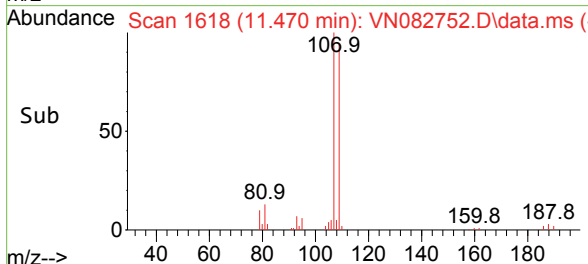
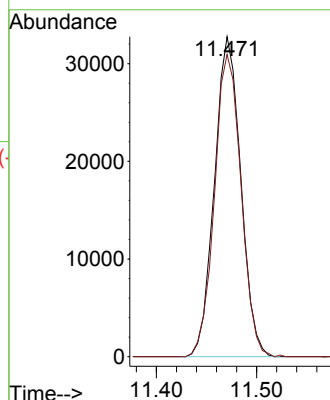
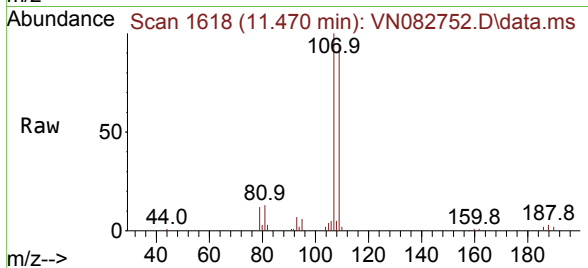




#61
1,2-Dibromoethane
Concen: 47.809 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

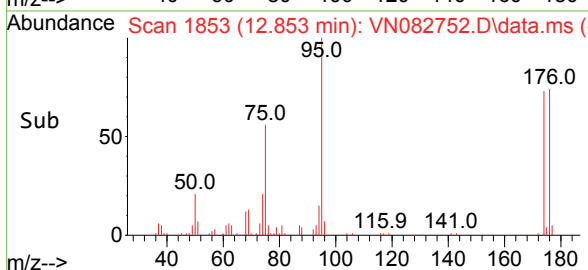
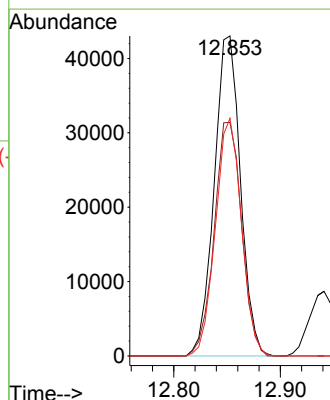
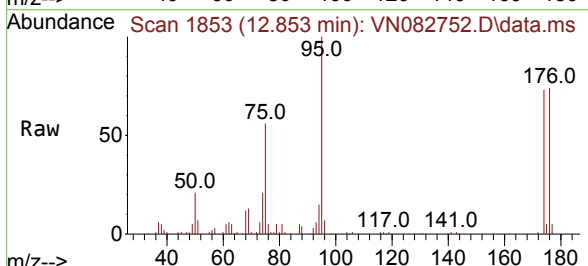
Instrument :
MSVOA_N
ClientSampleId :

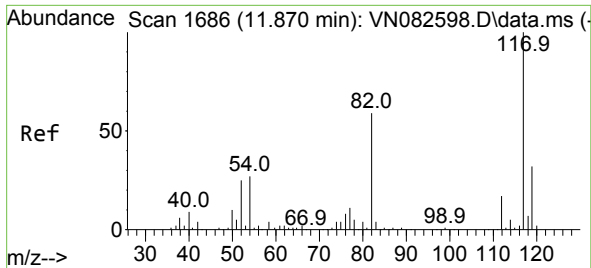
Tgt Ion:107 Resp: 59655
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.774 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 95 Resp: 73553
Ion Ratio Lower Upper
95 100
174 76.2 0.0 159.2
176 73.5 0.0 147.6

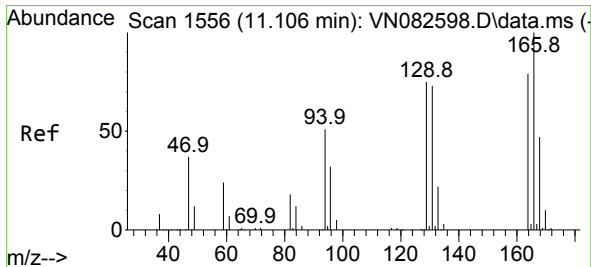
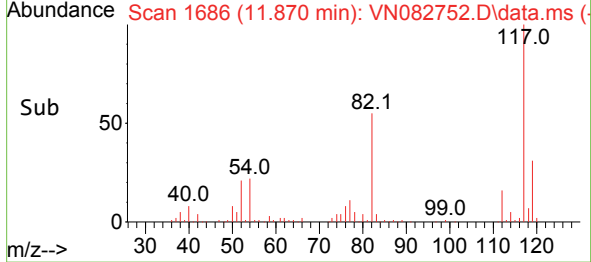
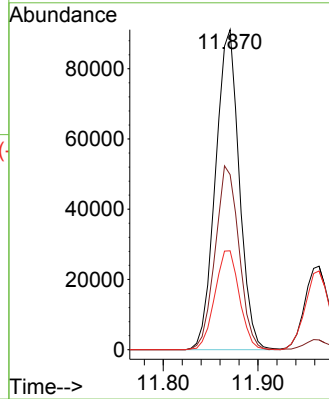
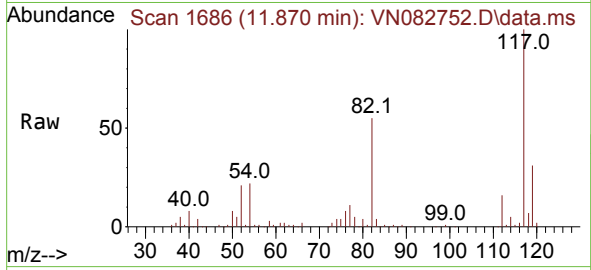




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

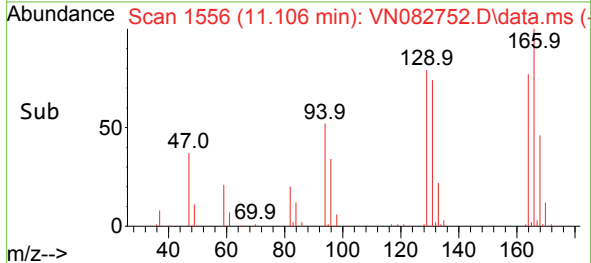
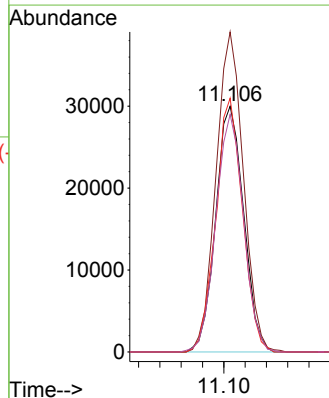
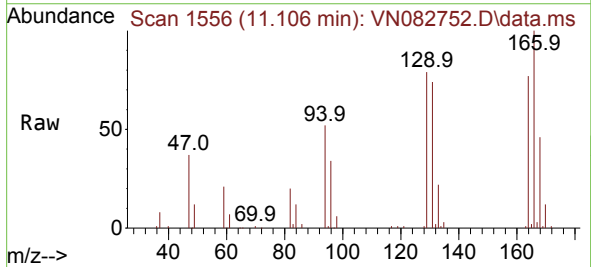
Instrument :
MSVOA_N
ClientSampleId :

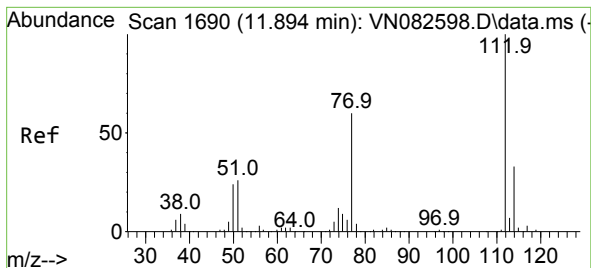
Tgt Ion:117 Resp: 158647
Ion Ratio Lower Upper
117 100
82 54.7 47.5 71.3
119 30.9 25.6 38.4



#64
Tetrachloroethene
Concen: 45.976 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:164 Resp: 54640
Ion Ratio Lower Upper
164 100
166 130.2 101.4 152.0
129 103.3 75.7 113.5
131 96.7 73.8 110.6

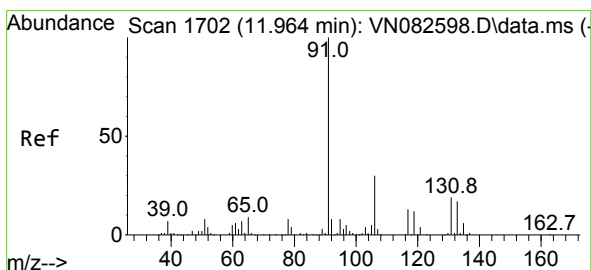
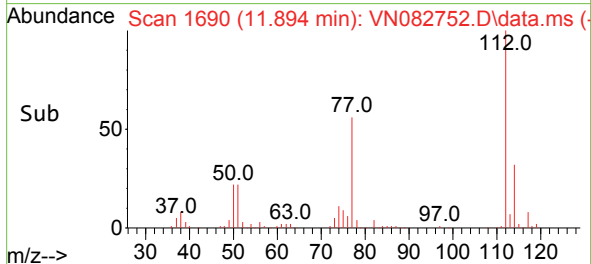
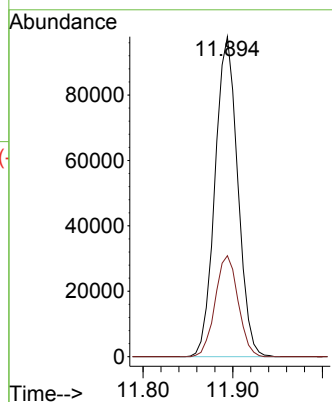
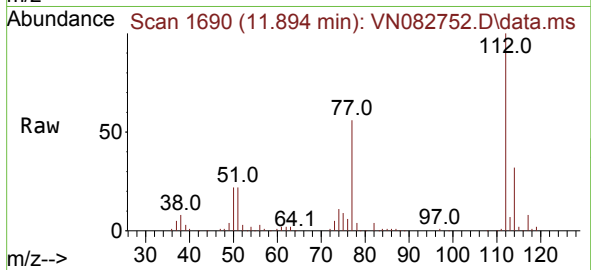




#65
Chlorobenzene
Concen: 48.257 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

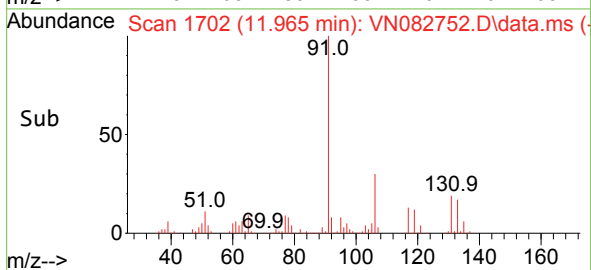
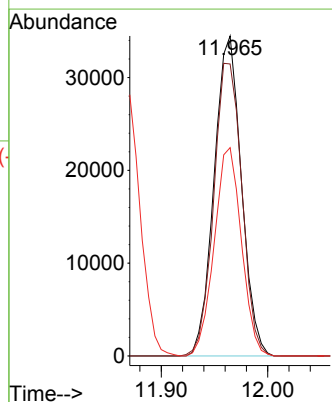
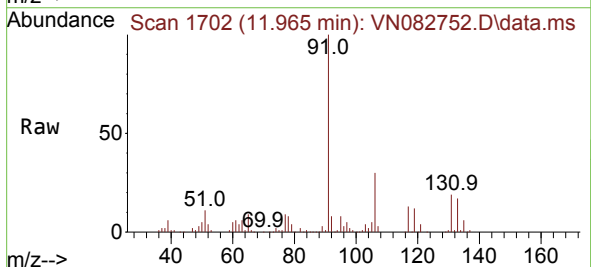
Instrument :
MSVOA_N
ClientSampleId :

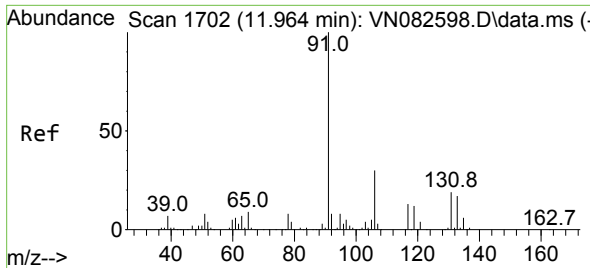
Tgt Ion:112 Resp: 171737
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.599 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:131 Resp: 61342
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 64.9 32.5 97.4

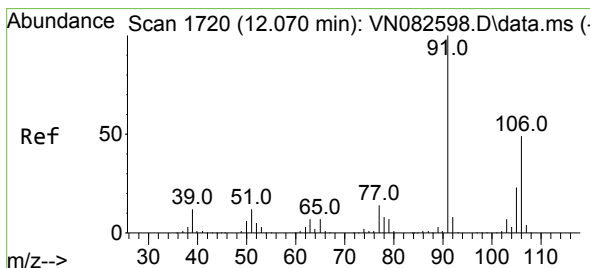
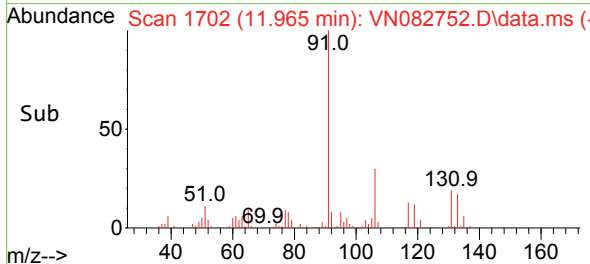
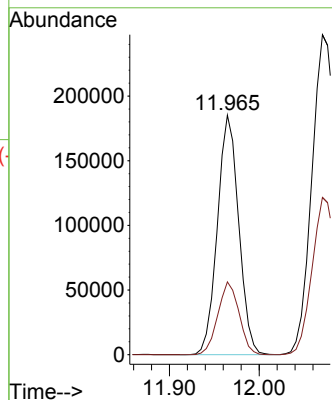
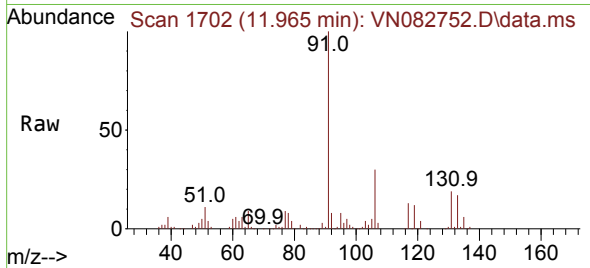




#67
Ethyl Benzene
Concen: 51.947 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

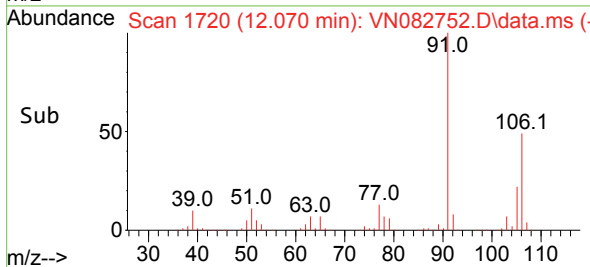
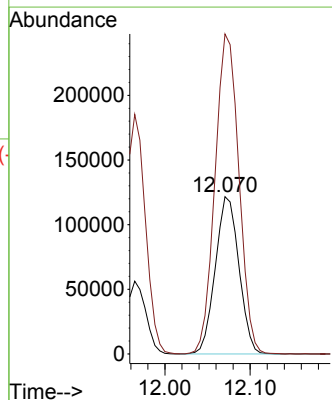
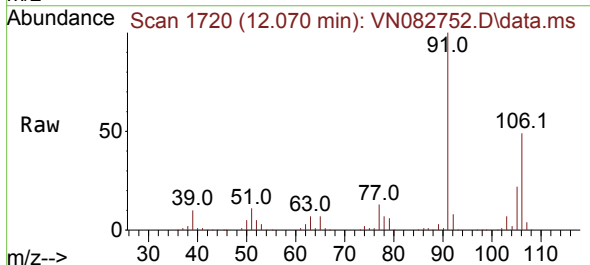
Instrument :
MSVOA_N
ClientSampleId :

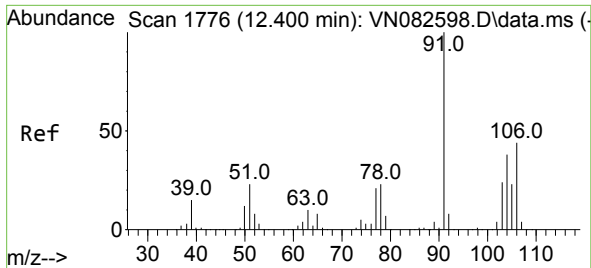
Tgt Ion: 91 Resp: 305097
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 107.283 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:106 Resp: 234448
Ion Ratio Lower Upper
106 100
91 206.0 166.1 249.1

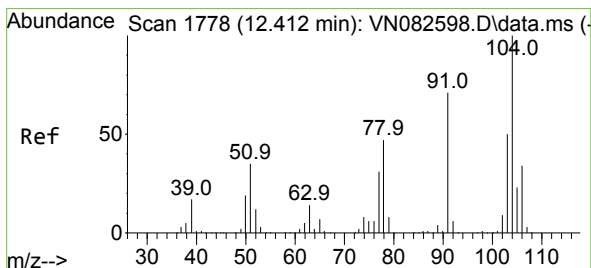
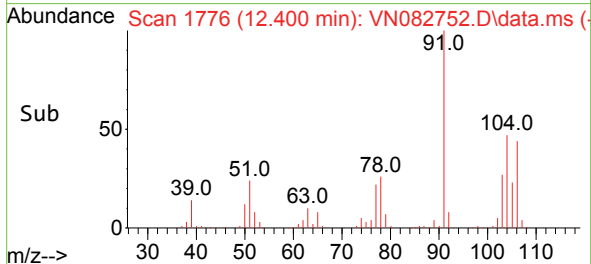
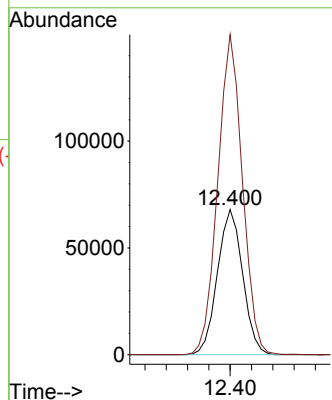
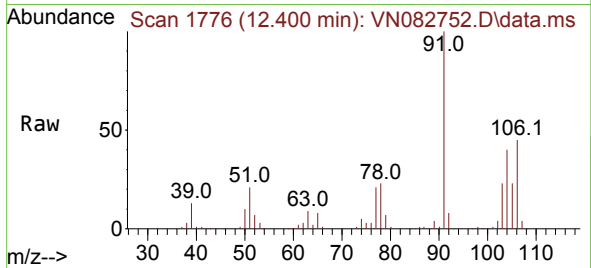




#69
o-Xylene
Concen: 53.085 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

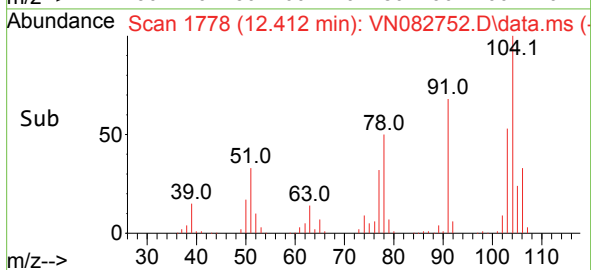
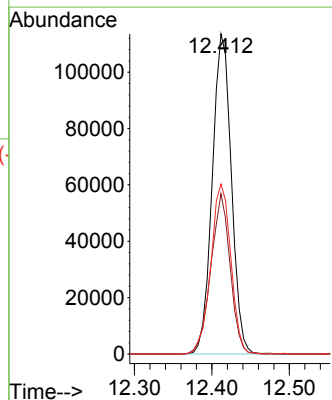
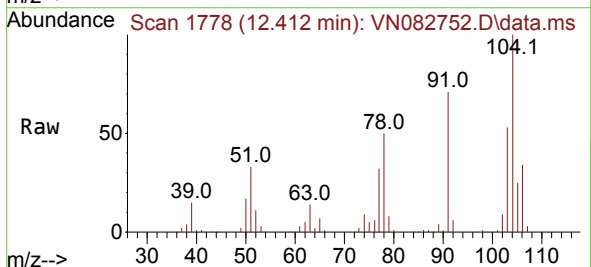
Instrument :
MSVOA_N
ClientSampleId :

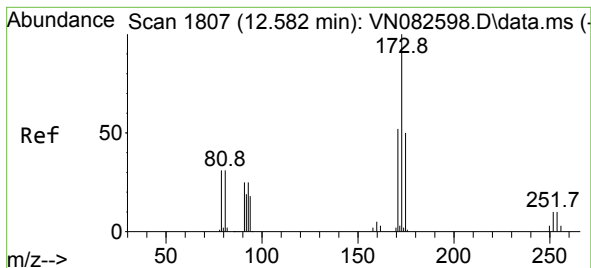
Tgt Ion:106 Resp: 111800
Ion Ratio Lower Upper
106 100
91 215.5 111.3 333.9



#70
Styrene
Concen: 54.397 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:104 Resp: 194496
Ion Ratio Lower Upper
104 100
78 50.4 41.6 62.4
103 55.6 44.0 66.0





#71

Bromoform

Concen: 49.819 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082752.D

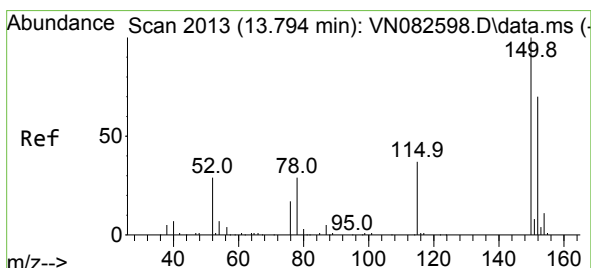
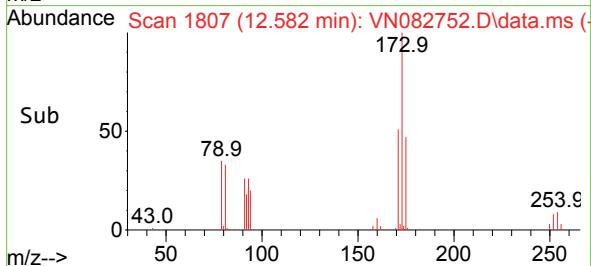
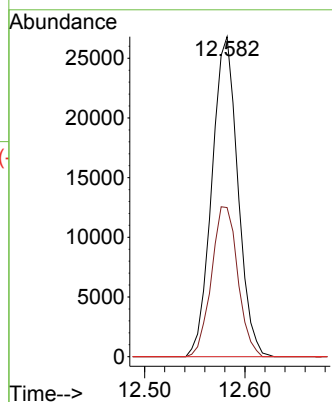
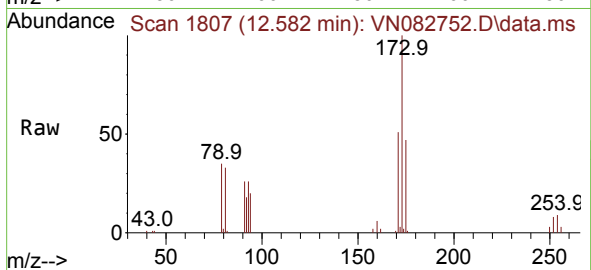
Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	48185
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

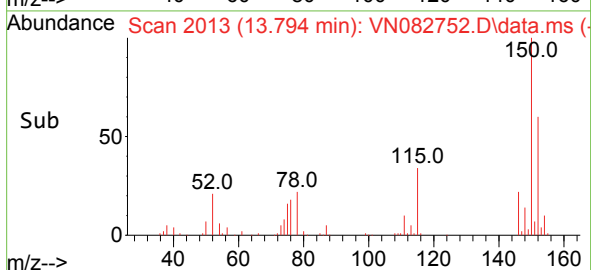
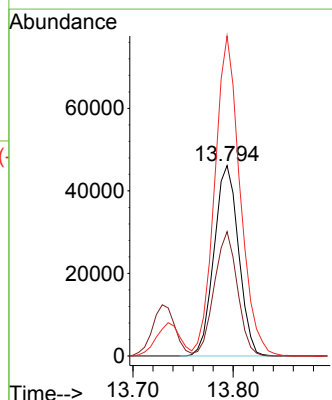
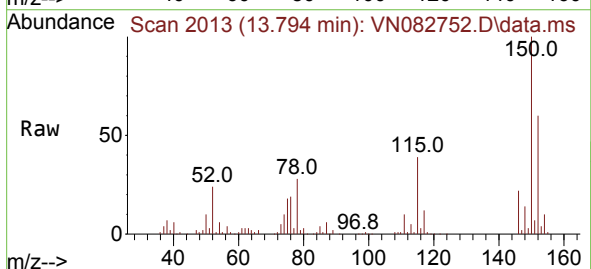
RT: 13.794 min Scan# 2013

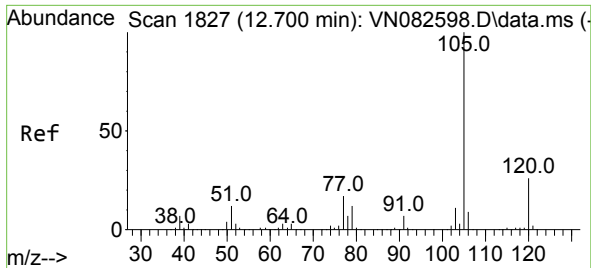
Delta R.T. -0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Tgt Ion:	152	Resp:	78256
Ion Ratio	Lower	Upper	
152	100		
115	61.8	30.6	91.6
150	173.6	0.0	348.6

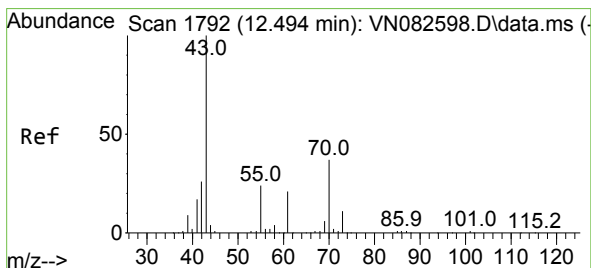
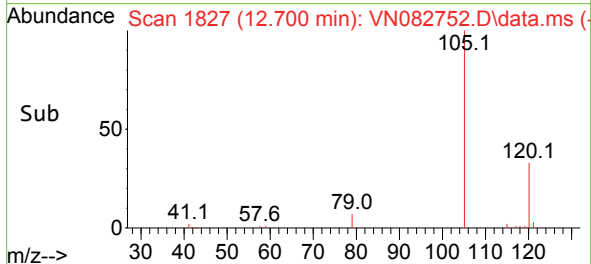
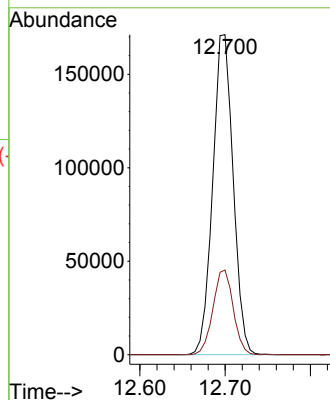
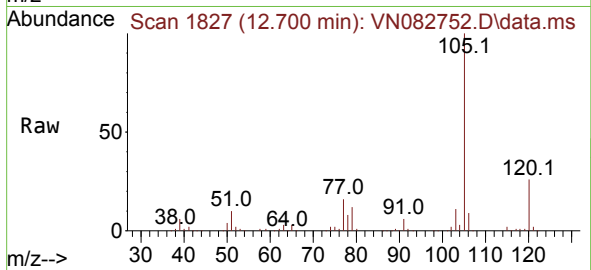




#73
Isopropylbenzene
Concen: 49.983 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

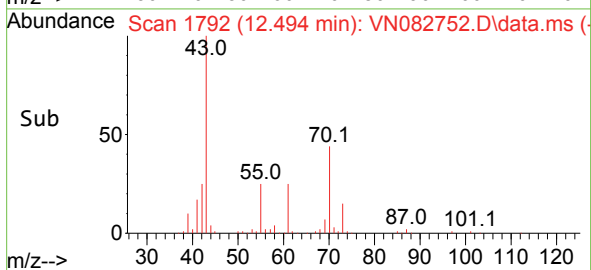
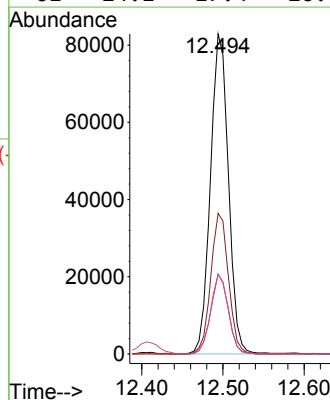
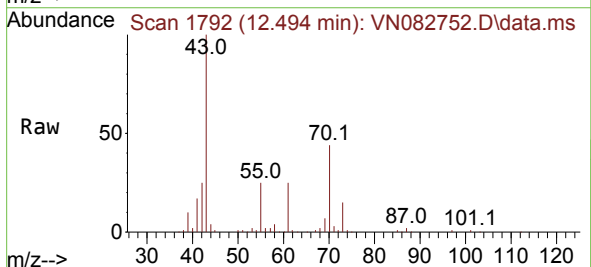
Instrument :
MSVOA_N
ClientSampleId :

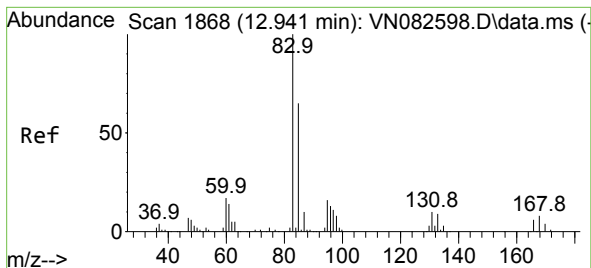
Tgt Ion:105 Resp: 285266
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 50.101 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 43 Resp: 127627
Ion Ratio Lower Upper
43 100
70 43.1 29.8 44.6
55 24.6 18.7 28.1
61 24.1 17.4 26.0

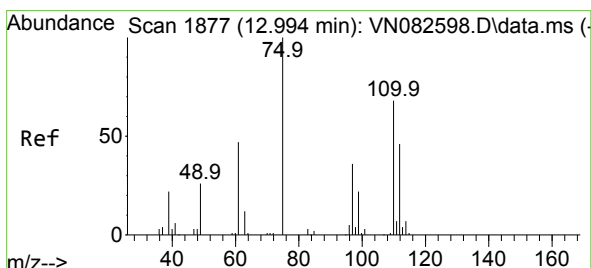
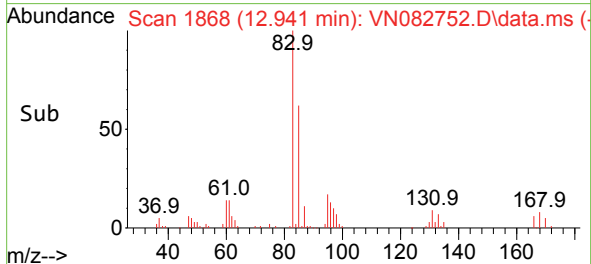
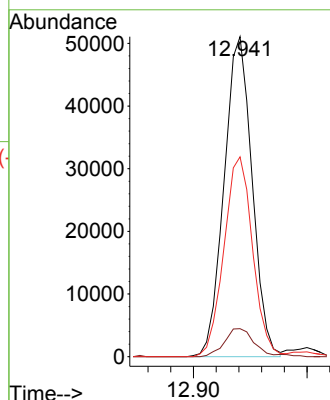
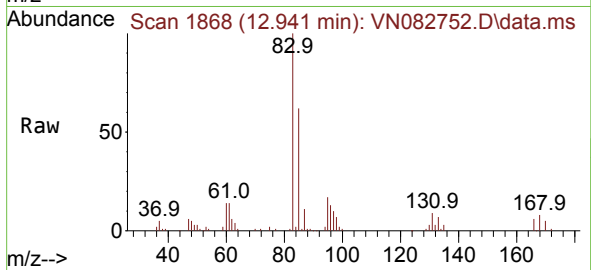




#75
1,1,2,2-Tetrachloroethane
Concen: 43.640 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

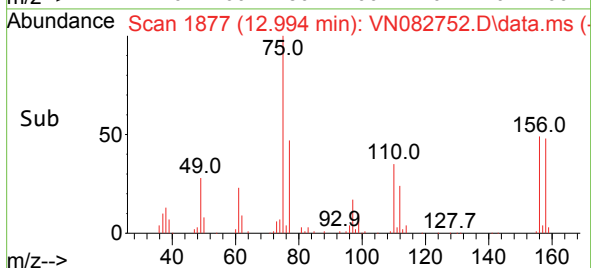
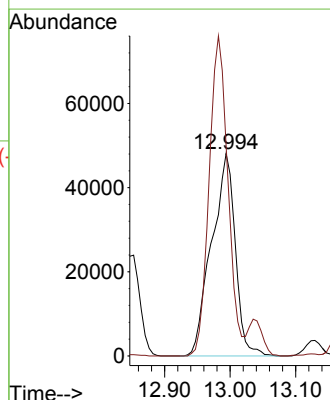
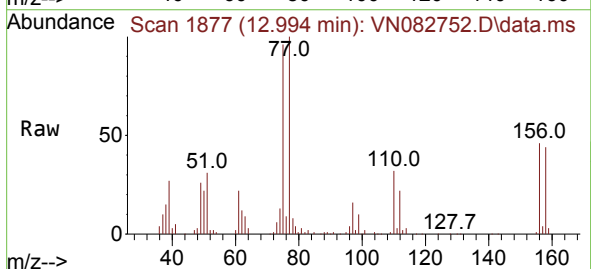
Instrument :
MSVOA_N
ClientSampleId :

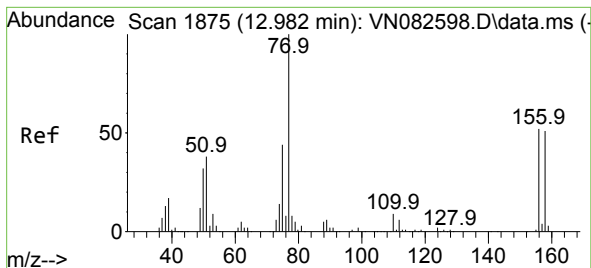
Tgt Ion: 83 Resp: 87386
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 70.587 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 75 Resp: 120488
Ion Ratio Lower Upper
75 100
77 125.3 110.9 332.6





#77

Bromobenzene

Concen: 47.189 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

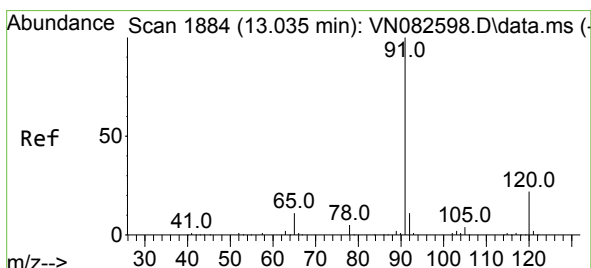
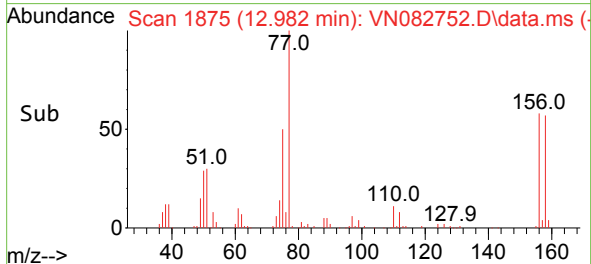
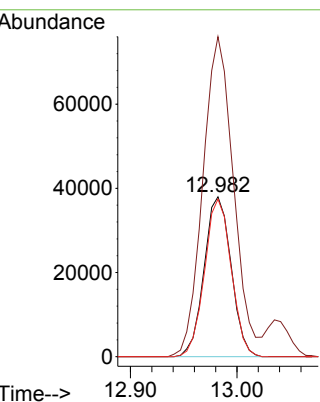
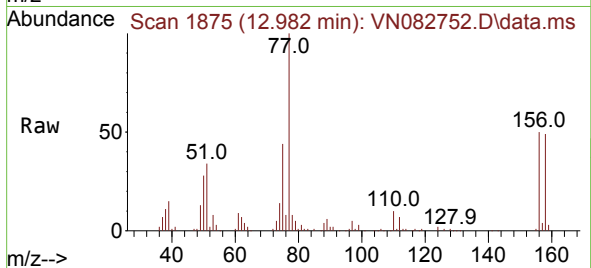
Tgt Ion:156 Resp: 66930

Ion Ratio Lower Upper

156 100

77 225.6 111.3 333.8

158 97.2 48.3 144.9



#78

n-propylbenzene

Concen: 51.052 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082752.D

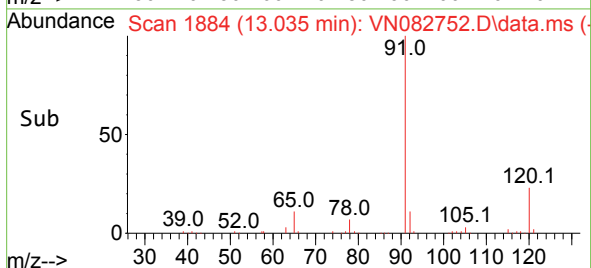
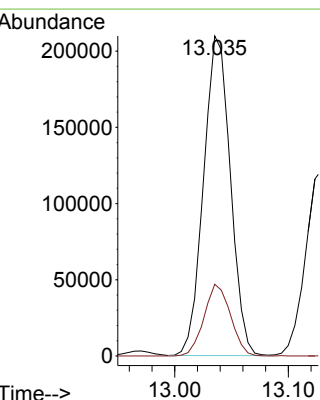
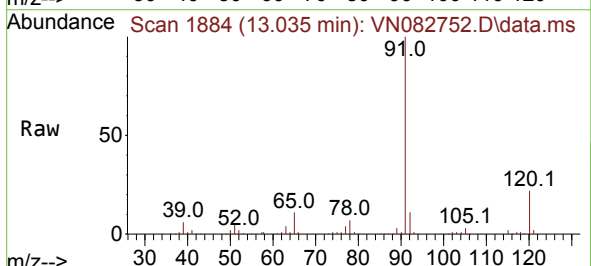
Acq: 28 Jun 2024 17:49

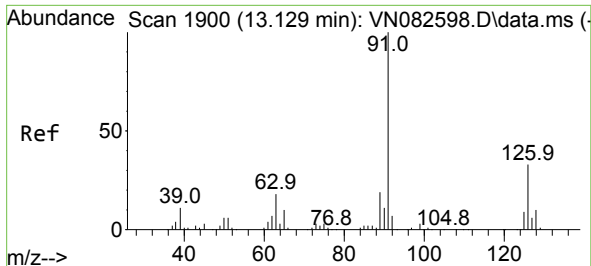
Tgt Ion: 91 Resp: 344046

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

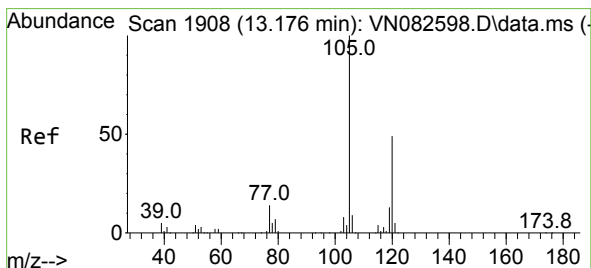
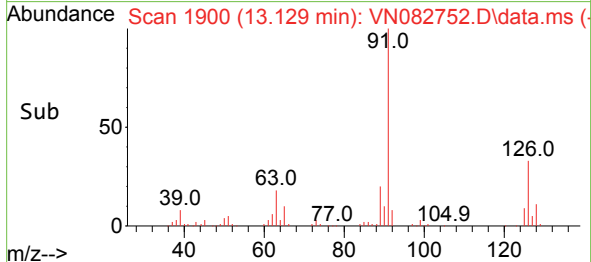
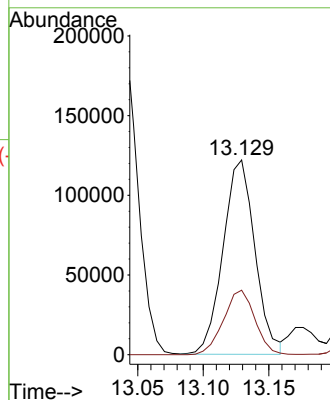
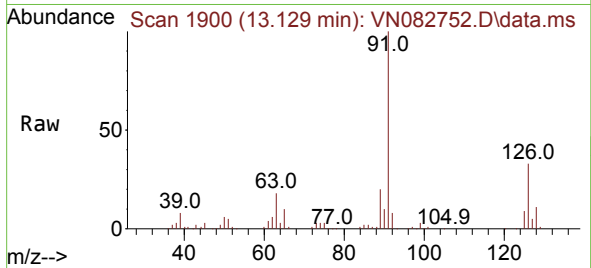




#79
2-Chlorotoluene
Concen: 48.907 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

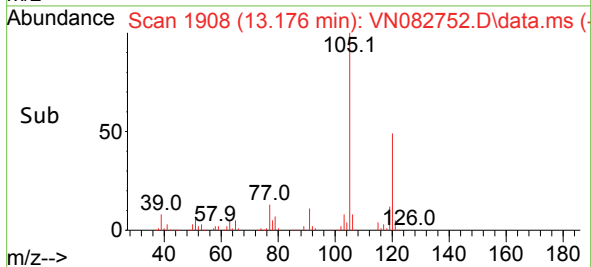
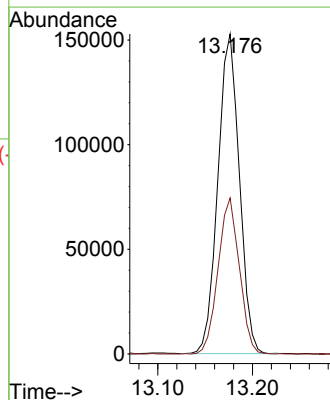
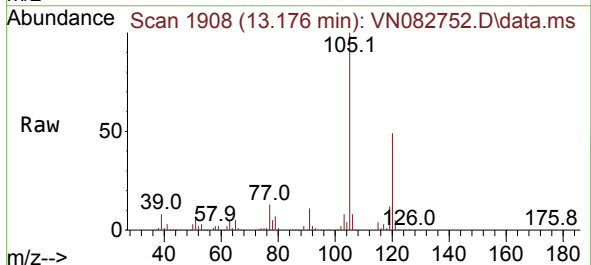
Instrument :
MSVOA_N
ClientSampleId :

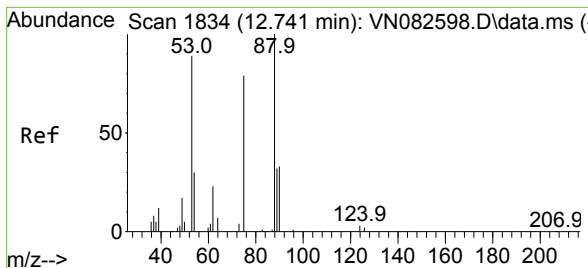
Tgt Ion: 91 Resp: 206558
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.329 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion: 105 Resp: 240650
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

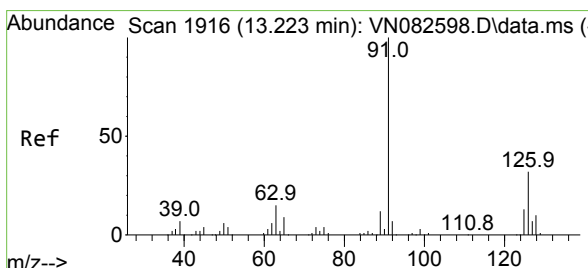
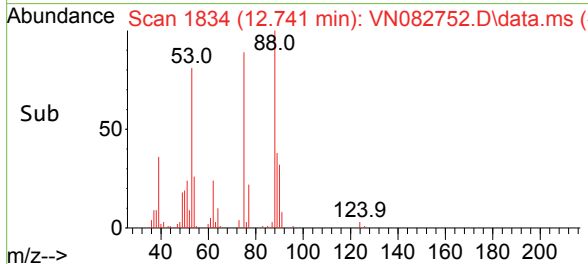
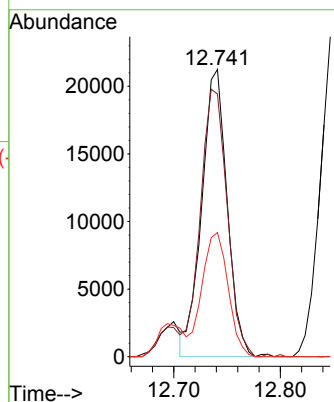
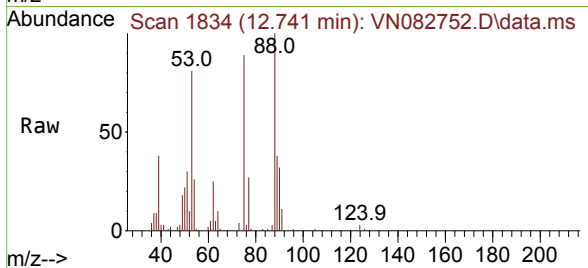




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.874 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

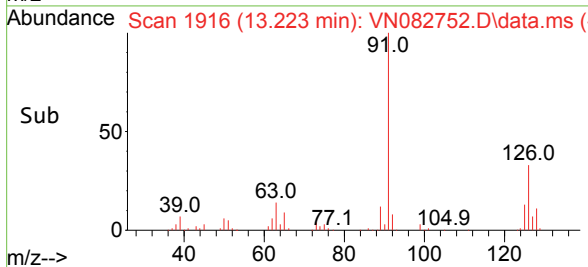
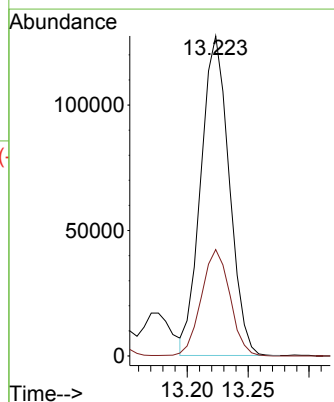
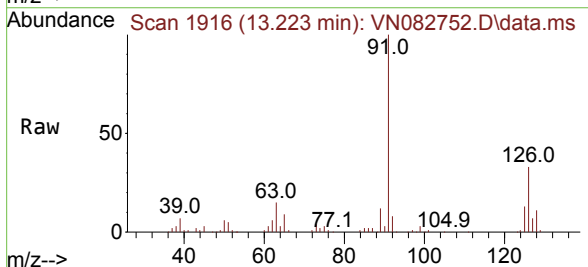
Instrument :
 MSVOA_N
 ClientSampleId :

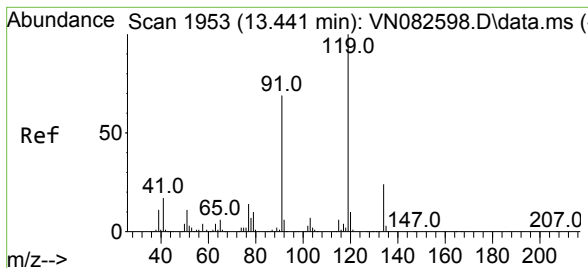
Tgt Ion: 75 Resp: 35262
 Ion Ratio Lower Upper
 75 100
 53 98.3 88.4 132.6
 89 44.5 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 49.422 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

Tgt Ion: 91 Resp: 205970
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.2 48.6





#83

tert-Butylbenzene

Concen: 51.506 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

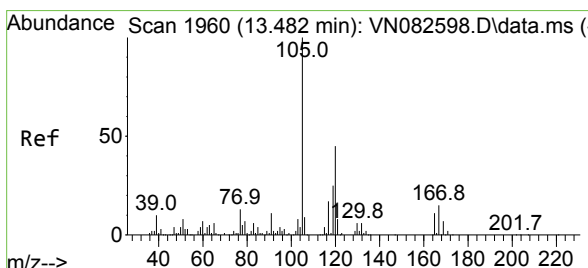
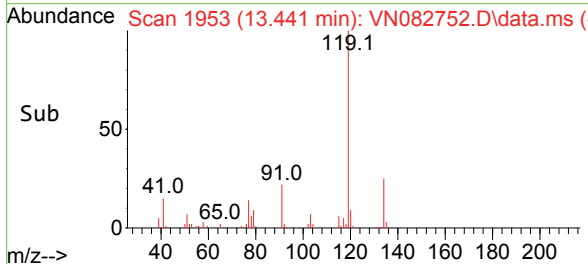
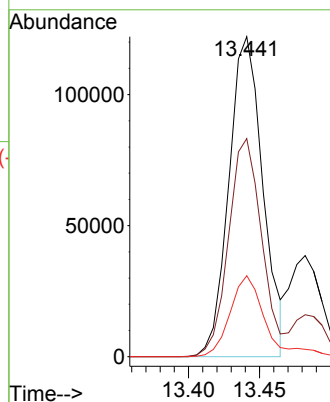
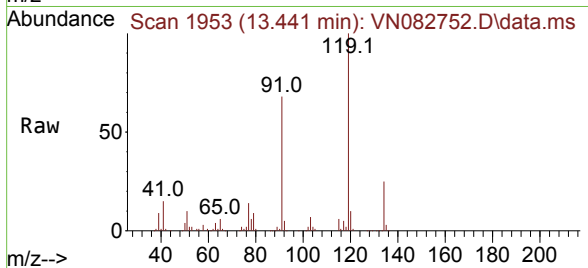
Tgt Ion:119 Resp: 203218

Ion Ratio Lower Upper

119 100

91 67.8 35.0 105.1

134 26.1 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 53.130 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082752.D

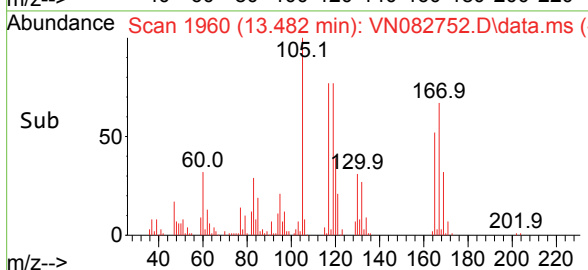
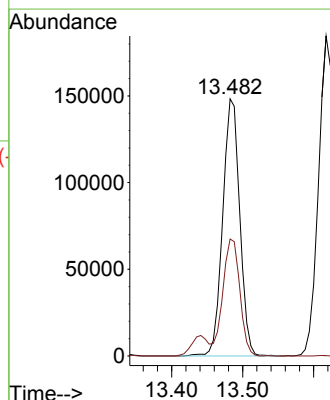
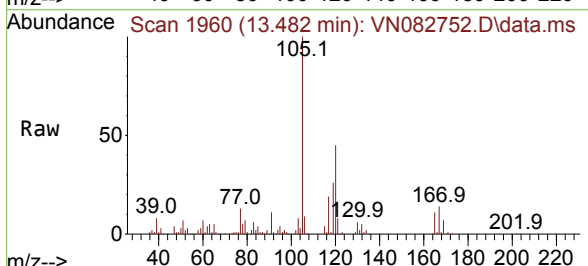
Acq: 28 Jun 2024 17:49

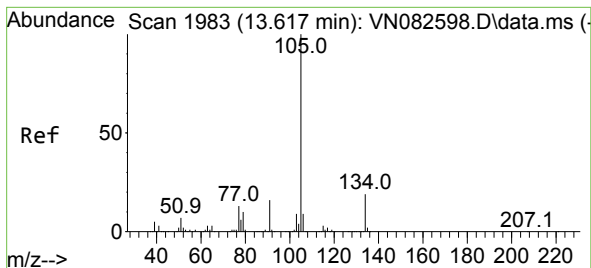
Tgt Ion:105 Resp: 246200

Ion Ratio Lower Upper

105 100

120 45.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 53.199 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

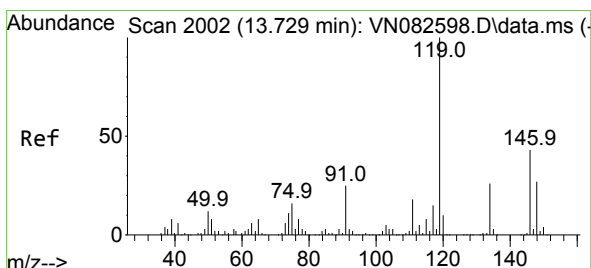
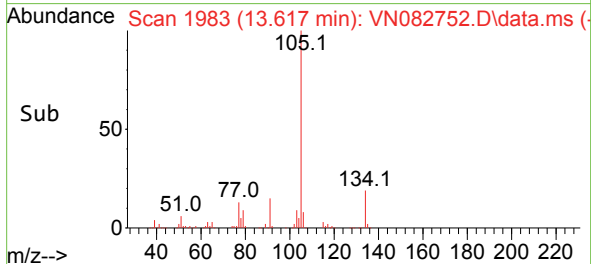
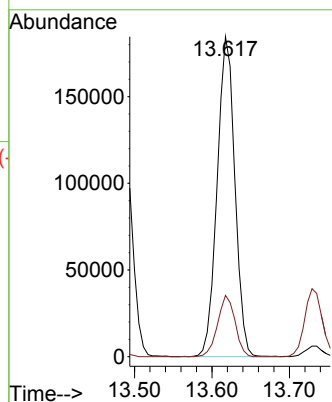
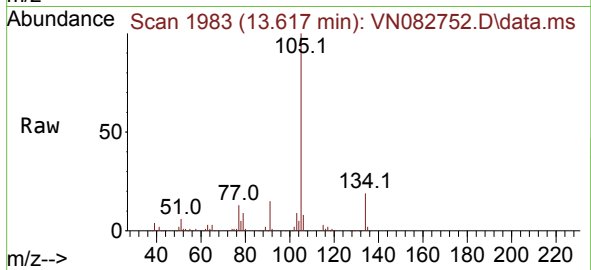
ClientSampleId :

Tgt Ion:105 Resp: 294101

Ion Ratio Lower Upper

105 100

134 18.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 54.506 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

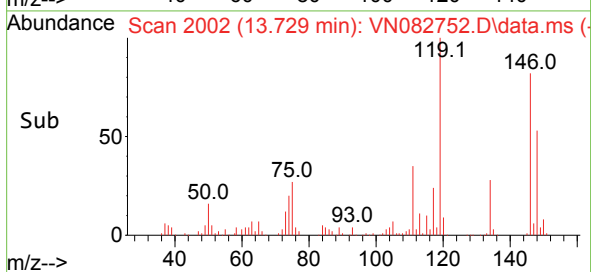
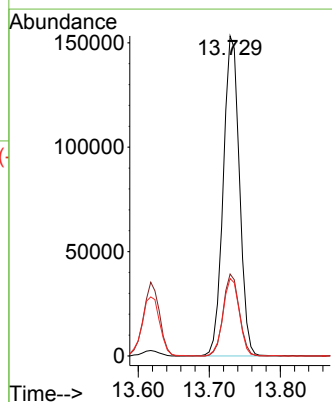
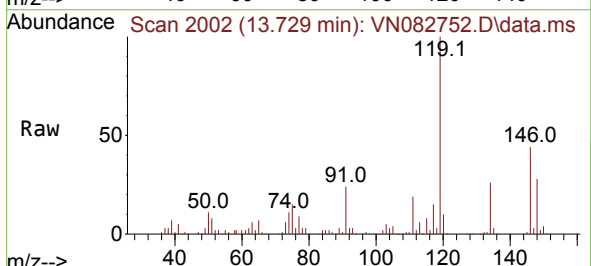
Tgt Ion:119 Resp: 241424

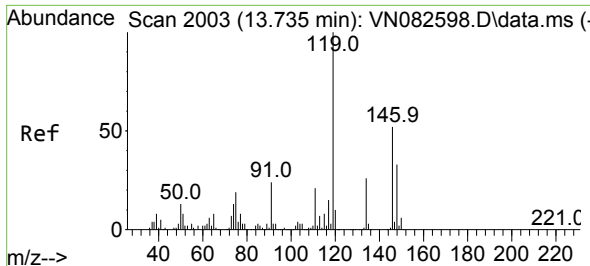
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 24.4 12.3 36.9

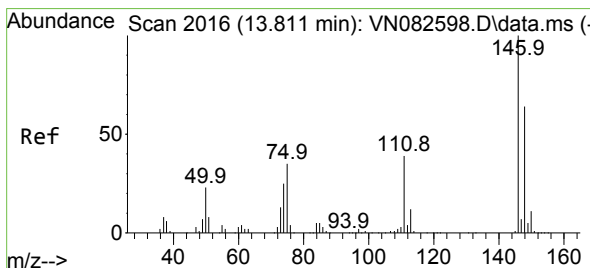
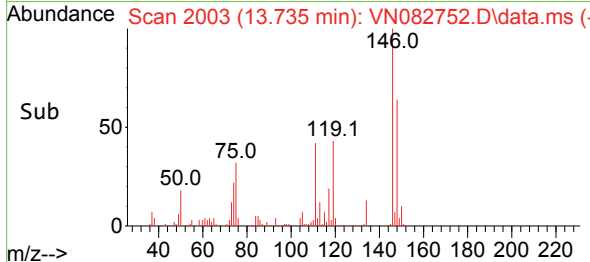
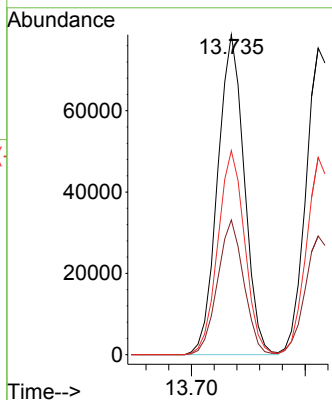
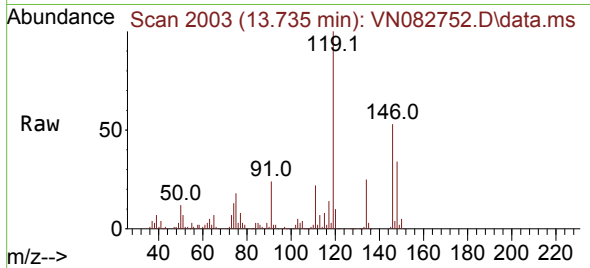




#87
1,3-Dichlorobenzene
Concen: 47.283 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

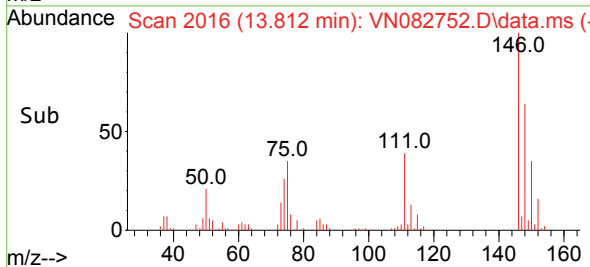
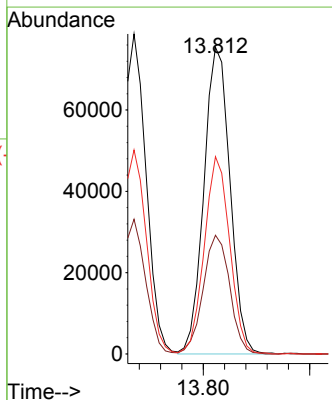
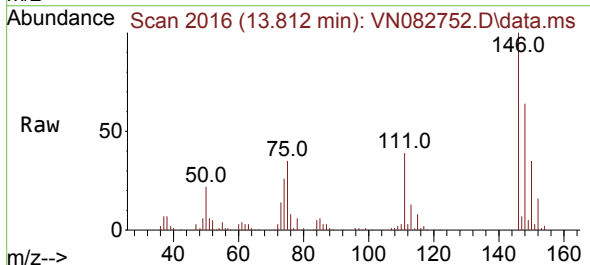
Instrument :
MSVOA_N
ClientSampleId :

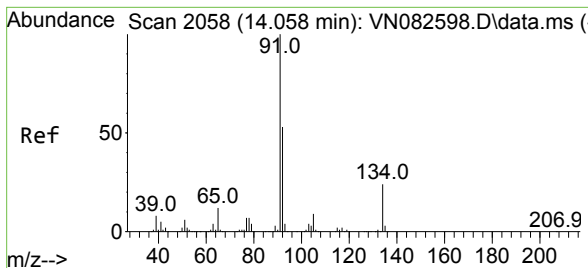
Tgt Ion:146 Resp: 128416
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 45.503 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:146 Resp: 128626
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.3
148 62.7 32.2 96.6





#89

n-Butylbenzene

Concen: 51.976 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

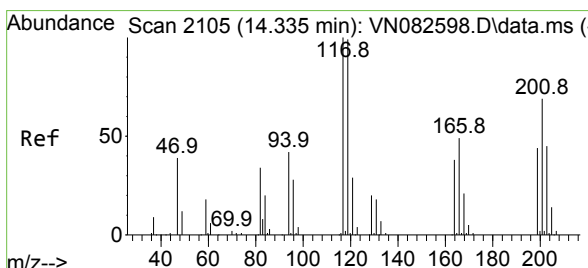
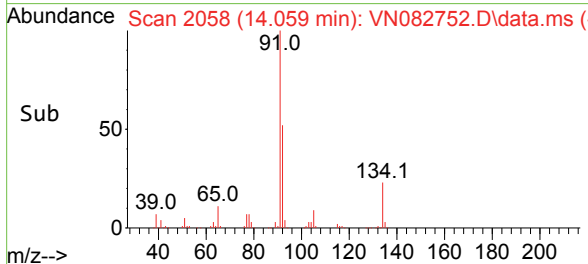
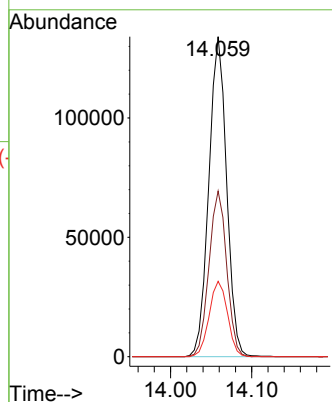
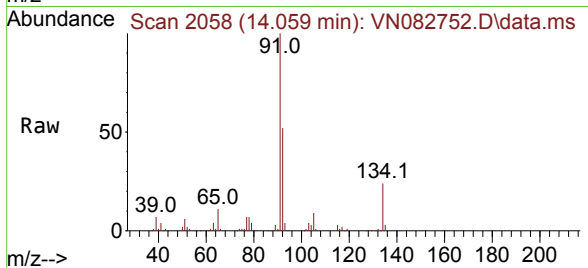
Tgt Ion: 91 Resp: 203860

Ion Ratio Lower Upper

91 100

92 51.6 26.1 78.3

134 24.3 12.1 36.3



#90

Hexachloroethane

Concen: 47.794 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082752.D

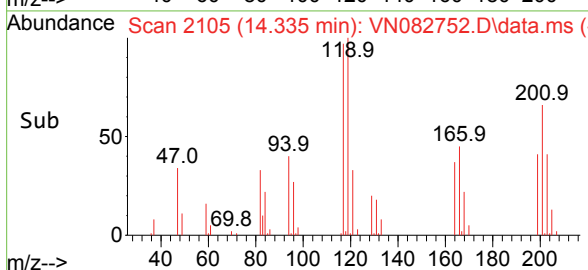
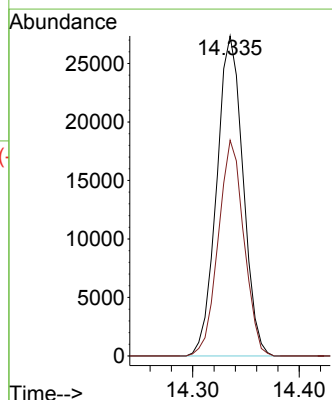
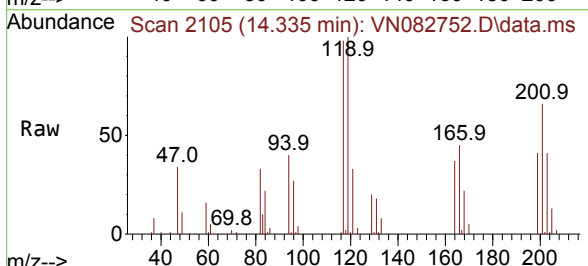
Acq: 28 Jun 2024 17:49

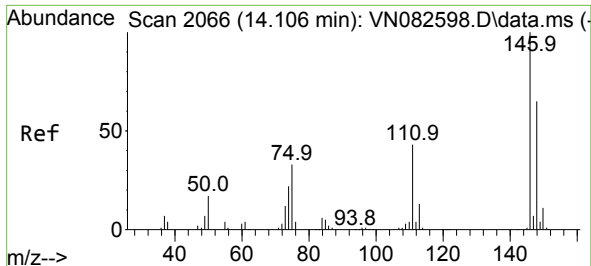
Tgt Ion: 117 Resp: 47006

Ion Ratio Lower Upper

117 100

201 65.6 35.8 107.3

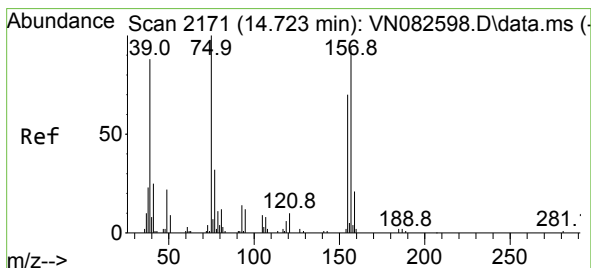
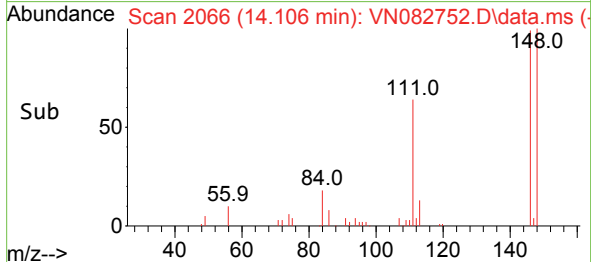
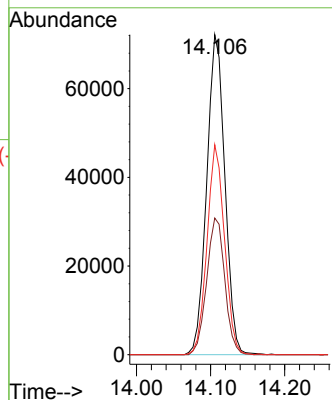
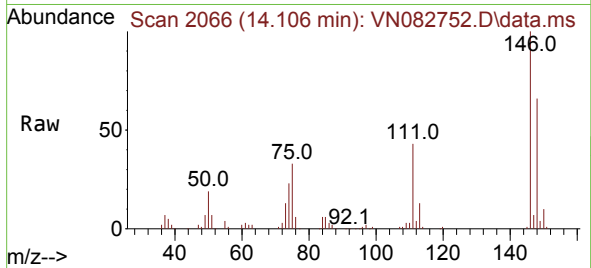




#91
 1,2-Dichlorobenzene
 Concen: 47.634 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

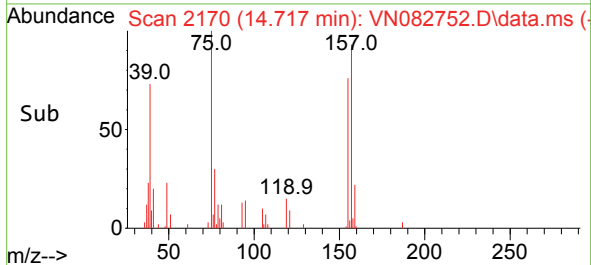
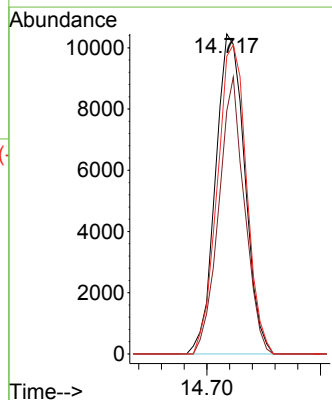
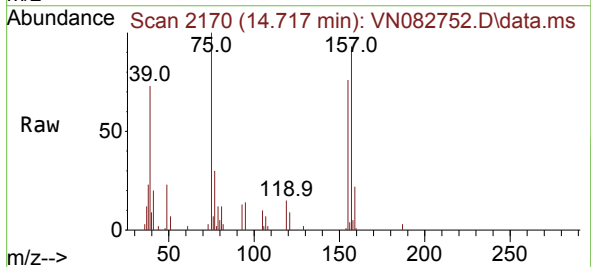
Instrument :
 MSVOA_N
 ClientSampleId :

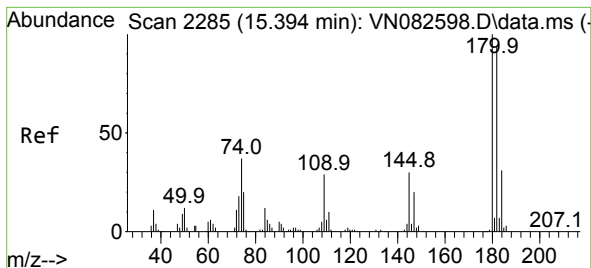
Tgt Ion:146 Resp: 122865
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.4 64.2
 148 63.2 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.480 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082752.D
 Acq: 28 Jun 2024 17:49

Tgt Ion: 75 Resp: 18667
 Ion Ratio Lower Upper
 75 100
 155 76.2 36.6 109.8
 157 96.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 48.311 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

Instrument :

MSVOA_N

ClientSampleId :

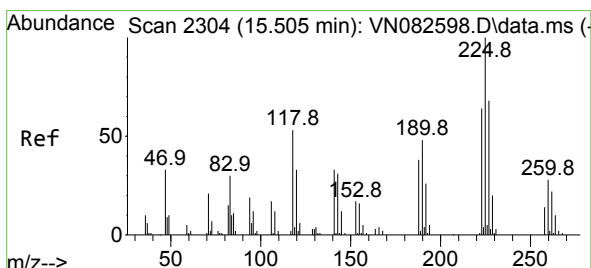
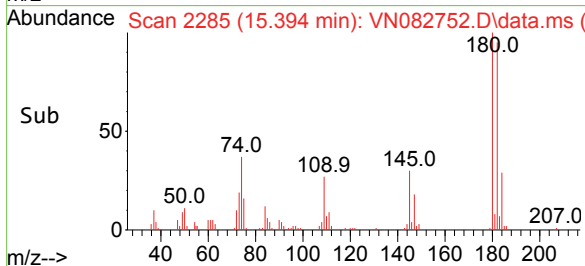
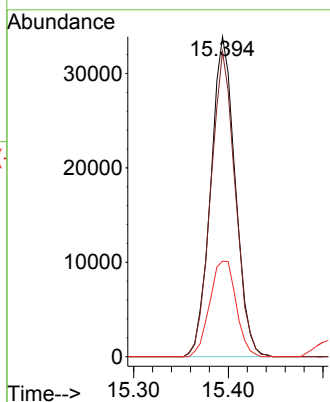
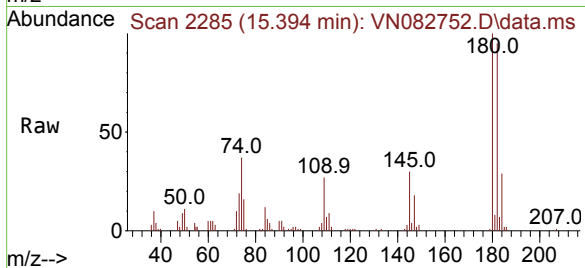
Tgt Ion:180 Resp: 60833

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 32.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 41.129 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082752.D

Acq: 28 Jun 2024 17:49

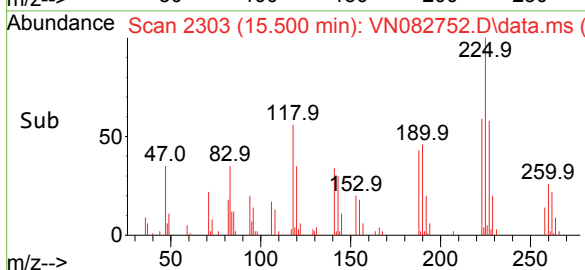
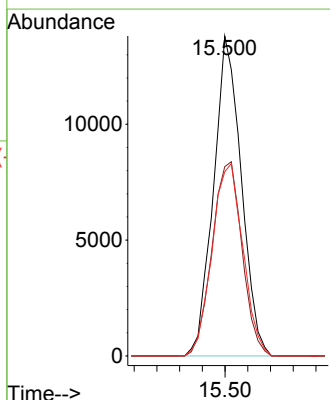
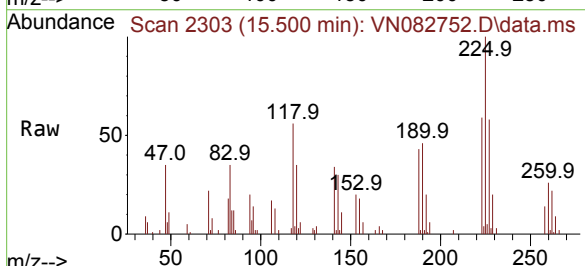
Tgt Ion:225 Resp: 23426

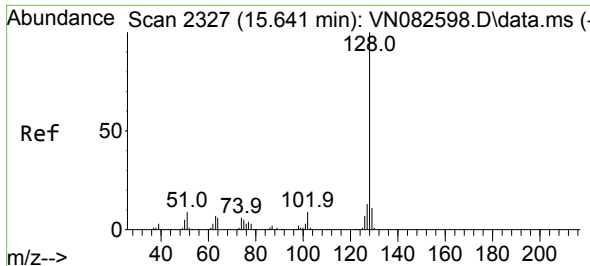
Ion Ratio Lower Upper

225 100

223 65.6 31.9 95.7

227 66.5 32.5 97.5

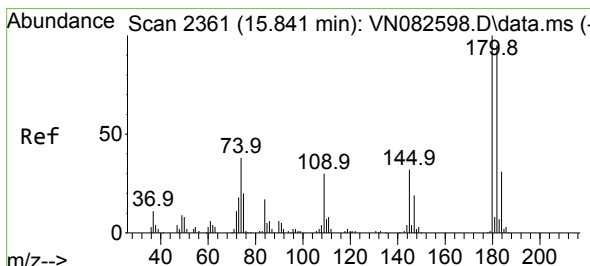
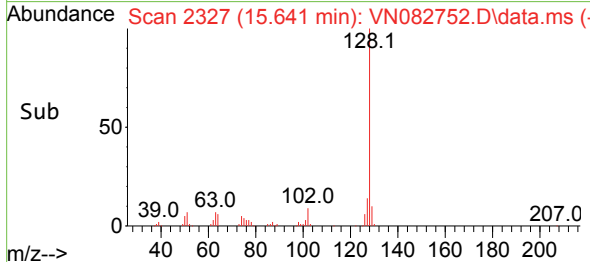
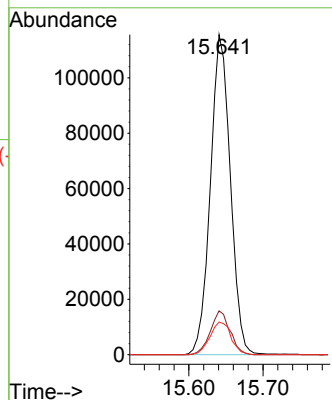
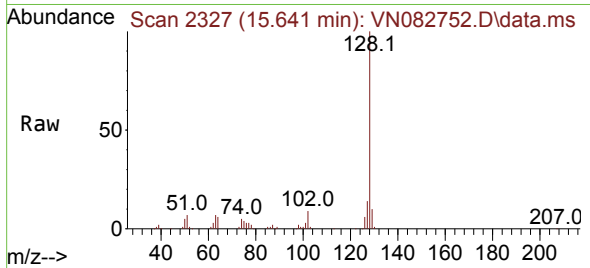




#95
Naphthalene
Concen: 51.679 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 216132
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.038 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082752.D
Acq: 28 Jun 2024 17:49

Tgt Ion:180 Resp: 61823
Ion Ratio Lower Upper
180 100
182 96.2 48.9 146.8
145 34.0 16.8 50.4

