

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081987.D
 Acq On : 03 May 2024 13:12
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 06 01:53:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	351710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124035	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	149896	50.962	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.920%	
35) Dibromofluoromethane	8.171	113	107339	50.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.380%	
50) Toluene-d8	10.565	98	428939	51.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	12.847	95	151698	46.142	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 92.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45110	18.439	ug/l	93
3) Chloromethane	2.359	50	51779	20.288	ug/l	97
4) Vinyl Chloride	2.518	62	46745	20.234	ug/l	97
5) Bromomethane	2.959	94	23412	20.830	ug/l	98
6) Chloroethane	3.118	64	28455	24.369	ug/l	97
7) Trichlorofluoromethane	3.494	101	65542	18.340	ug/l	94
8) Diethyl Ether	3.959	74	33949	22.363	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.365	101	43730	21.076	ug/l	92
10) Methyl Iodide	4.589	142	40479	22.274	ug/l	98
11) Tert butyl alcohol	5.512	59	60499	113.143	ug/l	100
12) 1,1-Dichloroethene	4.336	96	43513	20.614	ug/l	89
13) Acrolein	4.177	56	32608	72.990	ug/l	97
14) Allyl chloride	5.030	41	82486	18.474	ug/l	87
15) Acrylonitrile	5.718	53	151505	117.997	ug/l	97
16) Acetone	4.430	43	103007	115.486	ug/l	99
17) Carbon Disulfide	4.712	76	111545	17.582	ug/l	98
18) Methyl Acetate	5.024	43	70951	23.815	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	174572	21.917	ug/l	92
20) Methylene Chloride	5.271	84	54415	21.587	ug/l #	86
21) trans-1,2-Dichloroethene	5.788	96	44649	19.400	ug/l	87
22) Diisopropyl ether	6.671	45	184737	21.382	ug/l #	93
23) Vinyl Acetate	6.606	43	821718	117.053	ug/l	94
24) 1,1-Dichloroethane	6.571	63	98926	21.998	ug/l	94
25) 2-Butanone	7.482	43	191750	114.859	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	80014	19.342	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	60194	22.382	ug/l	91
28) Bromochloromethane	7.818	49	46142	21.589	ug/l #	75
29) Tetrahydrofuran	7.835	42	135063	112.818	ug/l	89
30) Chloroform	7.965	83	89891	20.166	ug/l	98
31) Cyclohexane	8.253	56	88124	19.888	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	74464	18.733	ug/l #	89
36) 1,1-Dichloropropene	8.377	75	63253	18.360	ug/l	98
37) Ethyl Acetate	7.559	43	80710	21.668	ug/l	98
38) Carbon Tetrachloride	8.365	117	59976	17.813	ug/l	97
39) Methylcyclohexane	9.606	83	78339	18.724	ug/l #	88
40) Benzene	8.606	78	211793	20.479	ug/l	92

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	47074	19.806	ug/l	87
42) 1,2-Dichloroethane	8.671	62	70895	18.461	ug/l	99
43) Isopropyl Acetate	8.688	43	142535	20.351	ug/l	95
44) Trichloroethene	9.359	130	46576	19.534	ug/l	91
45) 1,2-Dichloropropane	9.624	63	57738	21.333	ug/l	100
46) Dibromomethane	9.712	93	36525	19.525	ug/l #	88
47) Bromodichloromethane	9.888	83	74064	18.773	ug/l #	99
48) Methyl methacrylate	9.682	41	65617	19.625	ug/l	88
49) 1,4-Dioxane	9.694	88	22789	448.443	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	423282	107.358	ug/l	95
52) Toluene	10.629	92	130146	21.014	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	82740	19.274	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	88123	19.918	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	51604	21.186	ug/l	96
56) Ethyl methacrylate	10.876	69	92884	20.027	ug/l	89
57) 1,3-Dichloropropane	11.165	76	92159	21.282	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	227055	107.462	ug/l	91
59) 2-Hexanone	11.194	43	316254	107.782	ug/l	98
60) Dibromochloromethane	11.359	129	51057	19.791	ug/l	100
61) 1,2-Dibromoethane	11.470	107	49590	21.290	ug/l	95
64) Tetrachloroethene	11.106	164	36567	16.619	ug/l	91
65) Chlorobenzene	11.894	112	133755	20.218	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	44221	20.567	ug/l	96
67) Ethyl Benzene	11.965	91	244095	19.839	ug/l	96
68) m/p-Xylenes	12.070	106	178337	40.636	ug/l	94
69) o-Xylene	12.400	106	83992	19.603	ug/l	85
70) Styrene	12.412	104	146119	19.714	ug/l	97
71) Bromoform	12.582	173	30494	18.040	ug/l #	95
73) Isopropylbenzene	12.694	105	221189	20.057	ug/l	97
74) N-amyl acetate	12.494	43	119566	19.474	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	71439	21.572	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	98387	30.593	ug/l	62
77) Bromobenzene	12.982	156	45751	19.825	ug/l	68
78) n-propylbenzene	13.035	91	268885	20.073	ug/l	96
79) 2-Chlorotoluene	13.123	91	159866	18.758	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	175069	18.760	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	32145	20.482	ug/l #	92
82) 4-Chlorotoluene	13.223	91	157522	19.038	ug/l	97
83) tert-Butylbenzene	13.441	119	154760	19.914	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	179202	19.229	ug/l	99
85) sec-Butylbenzene	13.617	105	225270	20.579	ug/l	96
86) p-Isopropyltoluene	13.729	119	170788	19.431	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	85904	19.950	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	86933	20.502	ug/l	96
89) n-Butylbenzene	14.059	91	158616	19.388	ug/l	97
90) Hexachloroethane	14.335	117	32489	18.790	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	83656	20.266	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14935	18.524	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	43546	18.857	ug/l	100
94) Hexachlorobutadiene	15.505	225	15100	17.740	ug/l	92
95) Naphthalene	15.641	128	179898	20.616	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43012	19.399	ug/l	96

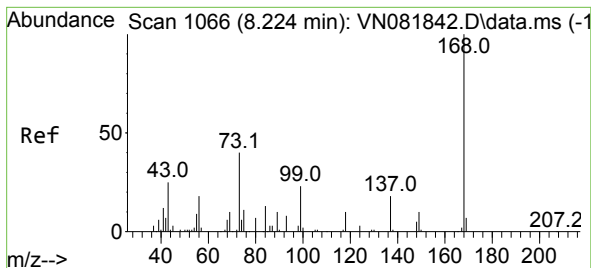
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

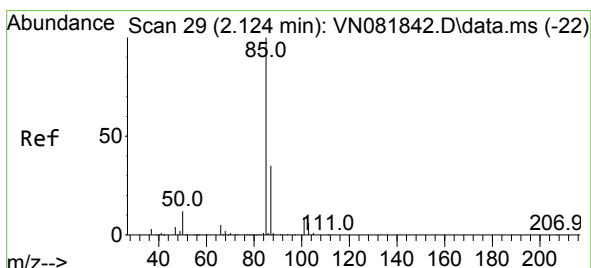
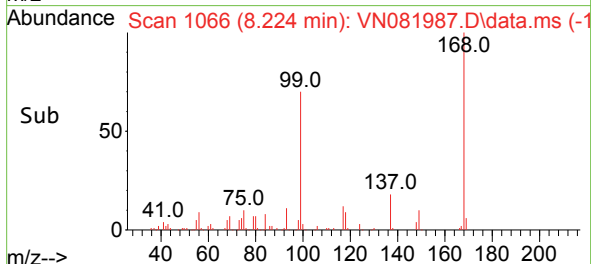
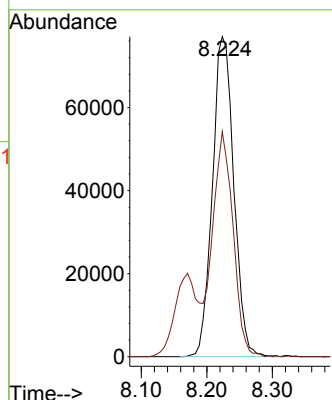
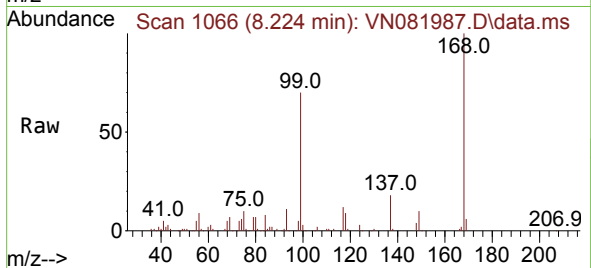
ClientSampleId :

Tgt Ion:168 Resp: 174278

Ion Ratio Lower Upper

168 100

99 70.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.439 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081987.D

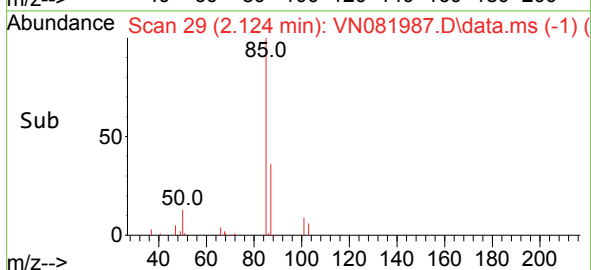
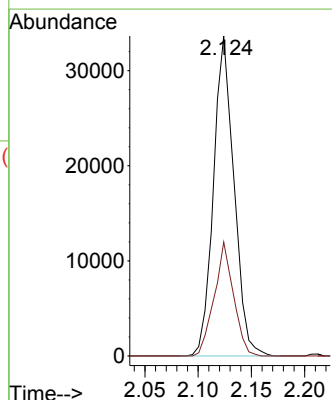
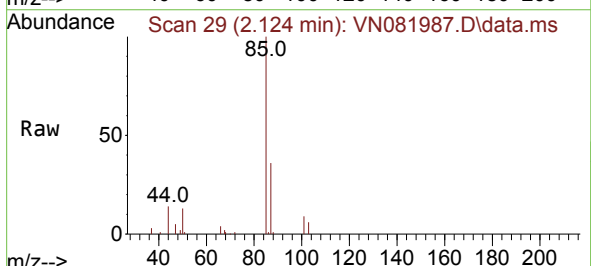
Acq: 03 May 2024 13:12

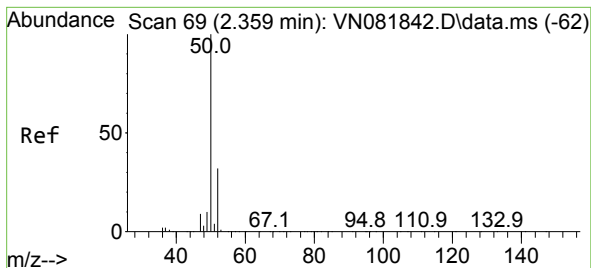
Tgt Ion: 85 Resp: 45110

Ion Ratio Lower Upper

85 100

87 35.6 15.8 47.4





#3

Chloromethane

Concen: 20.288 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

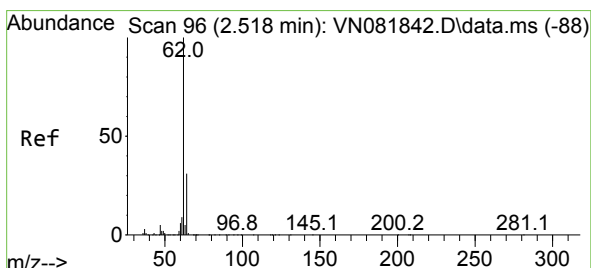
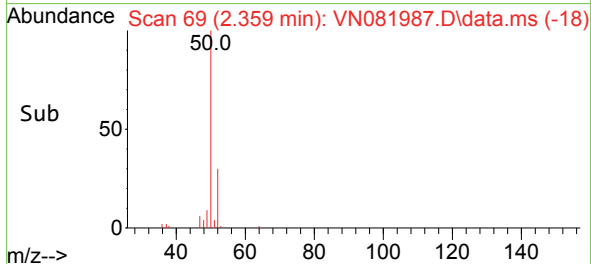
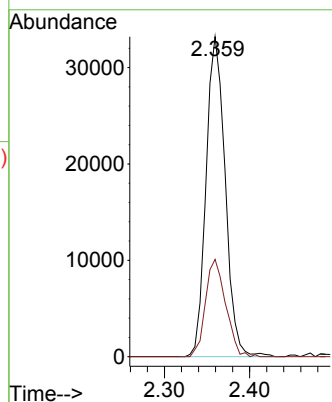
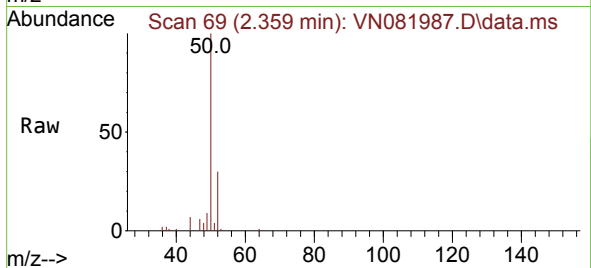
ClientSampleId :

Tgt Ion: 50 Resp: 51779

Ion Ratio Lower Upper

50 100

52 30.4 25.5 38.3



#4

Vinyl Chloride

Concen: 20.234 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN081987.D

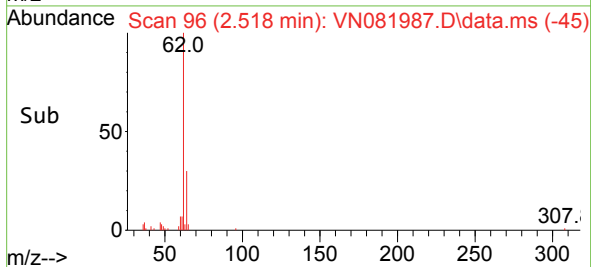
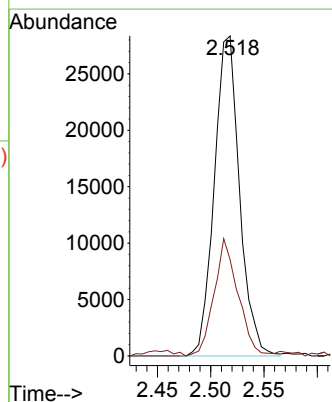
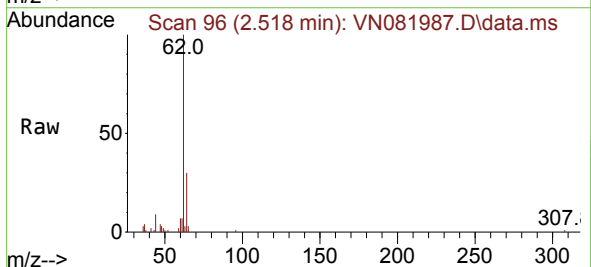
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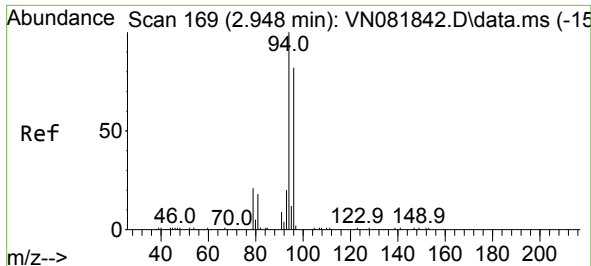
Tgt Ion: 62 Resp: 46745

Ion Ratio Lower Upper

62 100

64 28.9 24.6 37.0

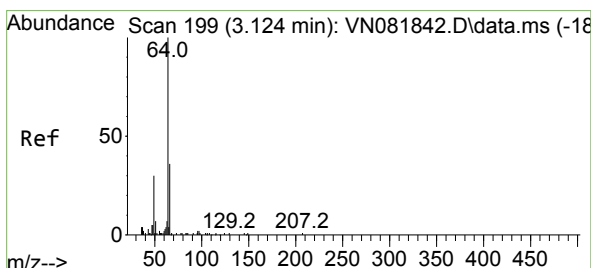
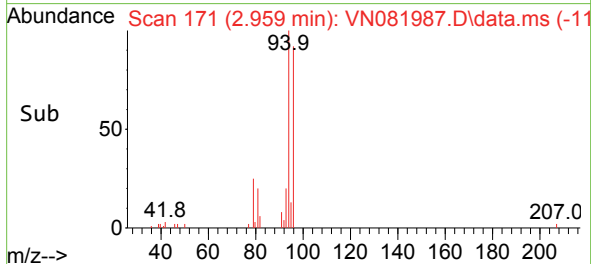
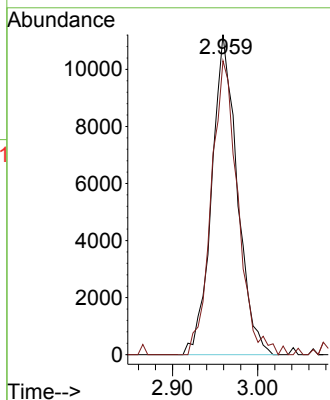
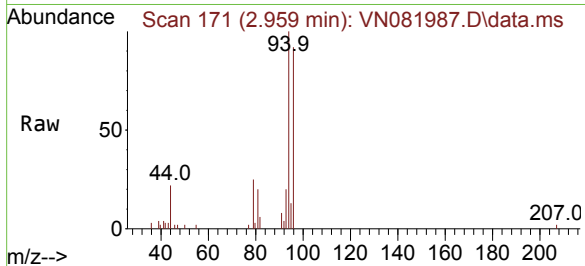




#5
Bromomethane
Concen: 20.830 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

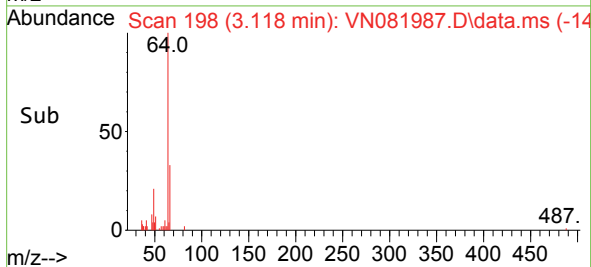
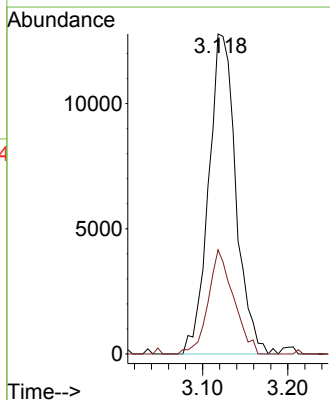
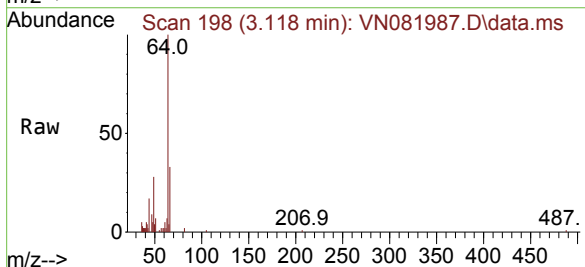
Instrument :
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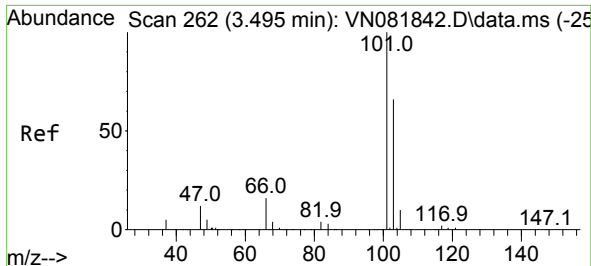
Tgt Ion: 94 Resp: 23412
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2



#6
Chloroethane
Concen: 24.369 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

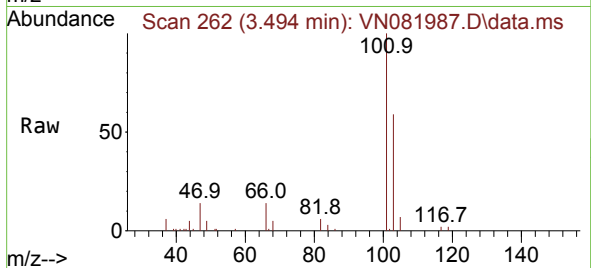
Tgt Ion: 64 Resp: 28455
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1



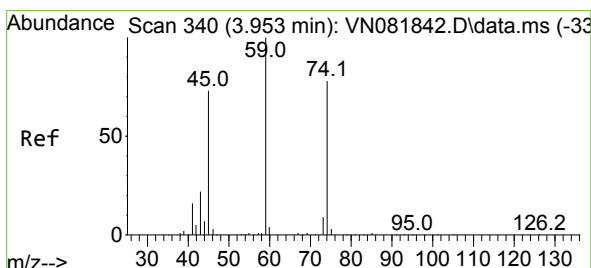
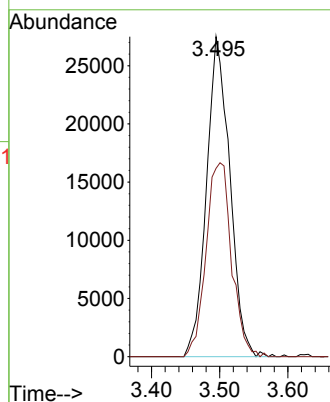
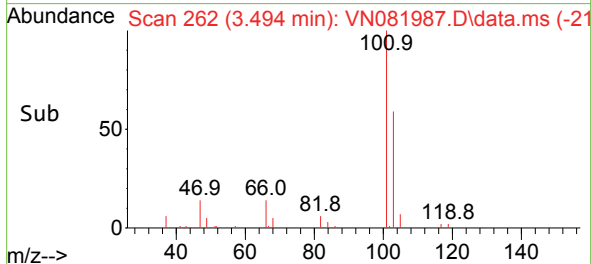


#7
 Trichlorofluoromethane
 Concen: 18.340 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

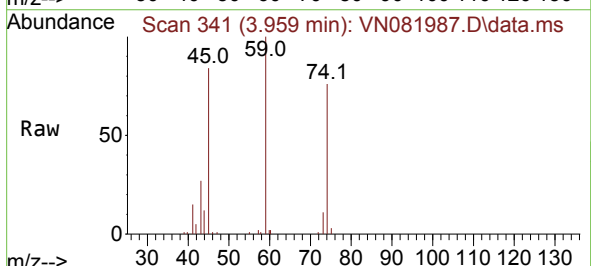
Instrument :
 MSVOA_N
 ClientSampleId :



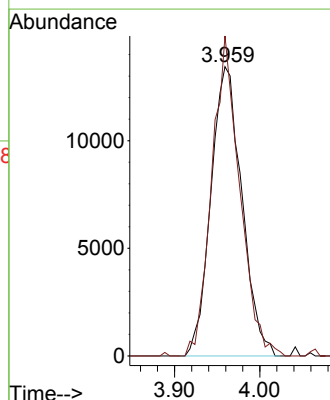
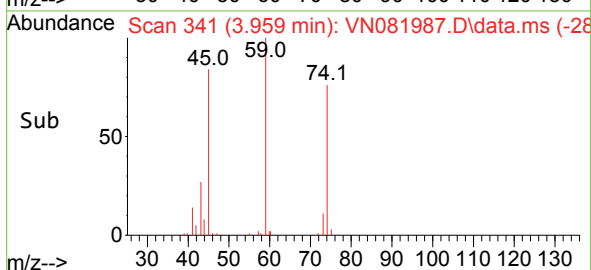
Tgt Ion:101 Resp: 65542
 Ion Ratio Lower Upper
 101 100
 103 58.8 50.6 75.8

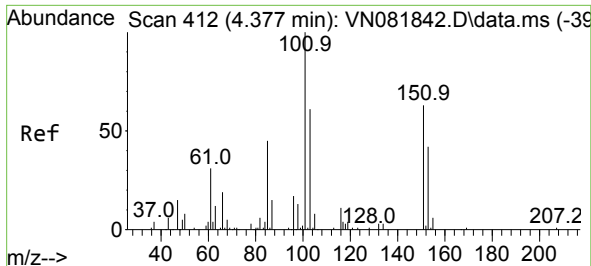


#8
 Diethyl Ether
 Concen: 22.363 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12



Tgt Ion: 74 Resp: 33949
 Ion Ratio Lower Upper
 74 100
 45 100.0 42.4 127.3

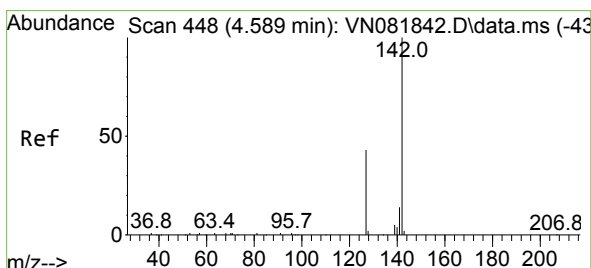
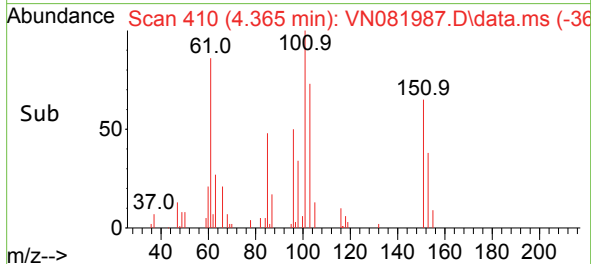
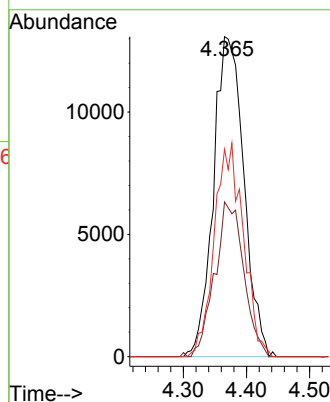
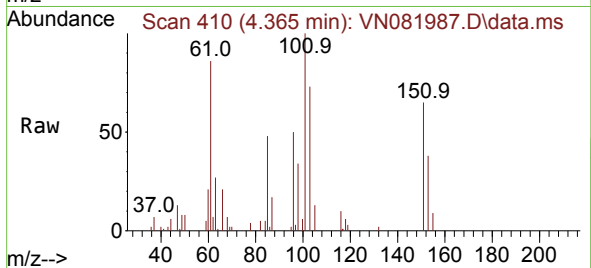




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.076 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN081987.D
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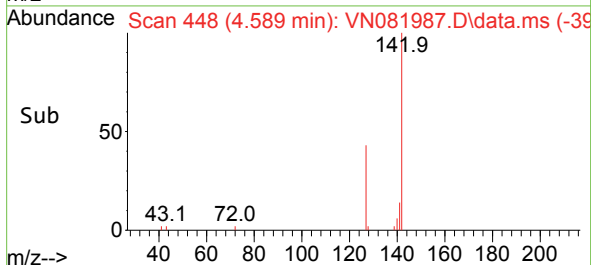
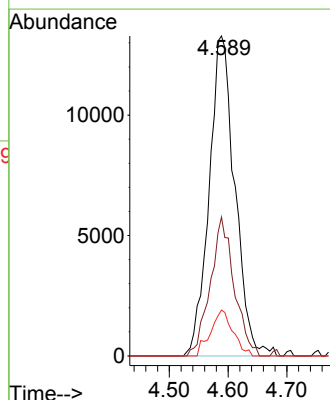
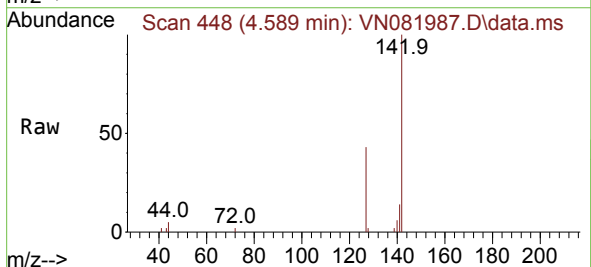
Instrument :
MSVOA_N
ClientSampleId :

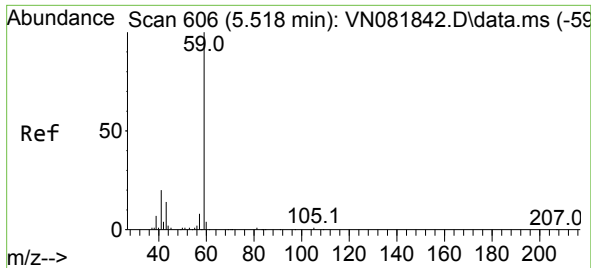
Tgt Ion:101 Resp: 43730
Ion Ratio Lower Upper
101 100
85 46.1 37.3 55.9
151 63.7 59.2 88.8



#10
Methyl Iodide
Concen: 22.274 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

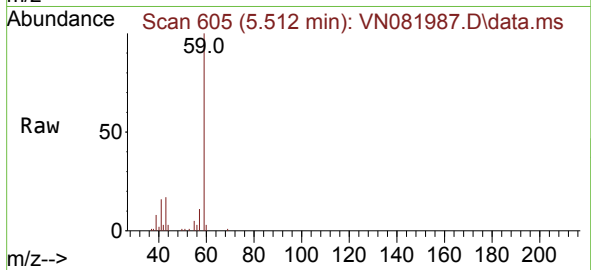
Tgt Ion:142 Resp: 40479
Ion Ratio Lower Upper
142 100
127 43.4 35.8 53.6
141 14.4 11.4 17.2



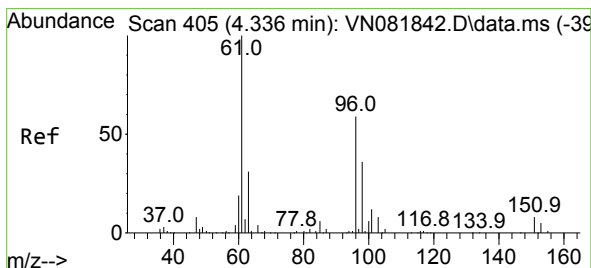
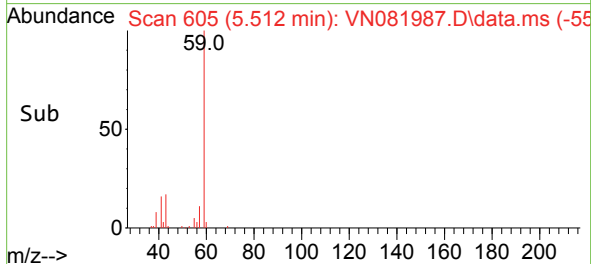
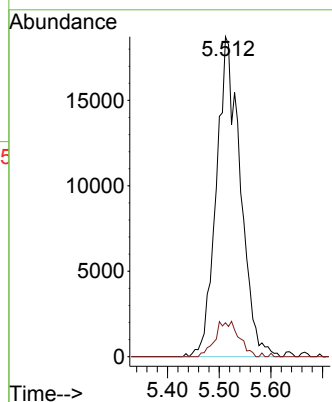


#11
Tert butyl alcohol
Concen: 113.143 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

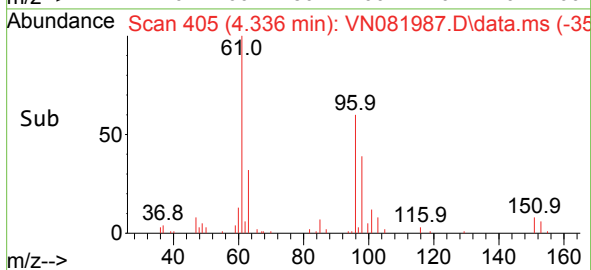
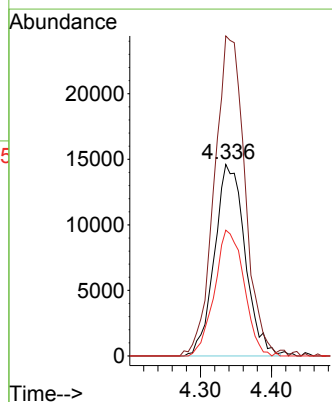
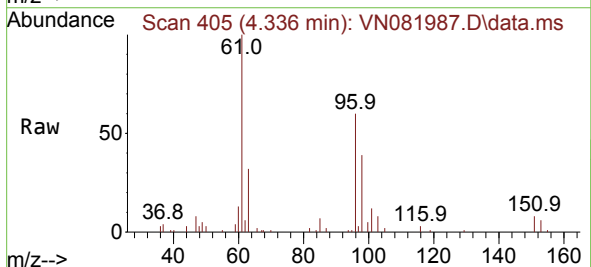


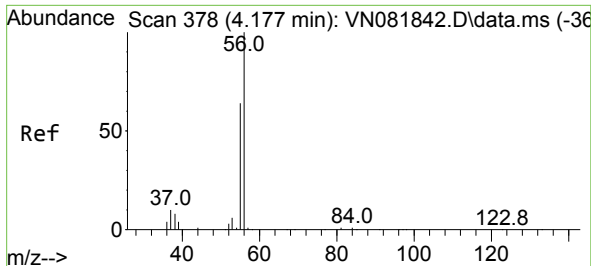
Tgt Ion: 59 Resp: 60499
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.614 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 96 Resp: 43513
Ion Ratio Lower Upper
96 100
61 167.0 119.7 179.5
98 65.7 49.6 74.4





#13

Acrolein

Concen: 72.990 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

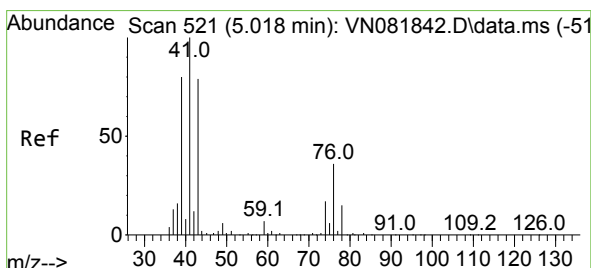
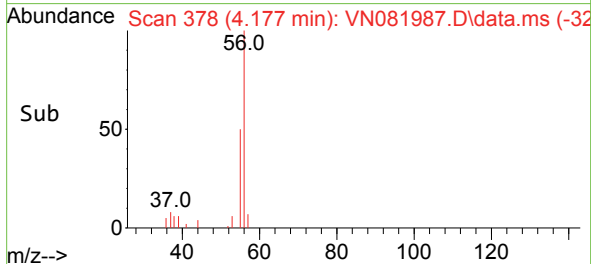
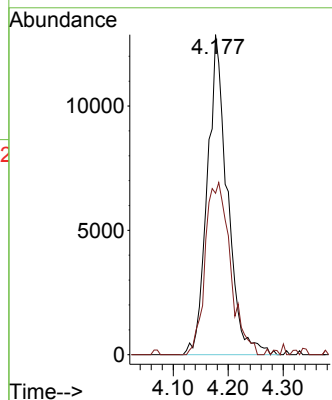
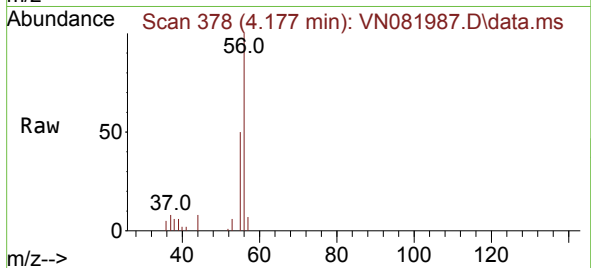
ClientSampleId :

Tgt Ion: 56 Resp: 32608

Ion Ratio Lower Upper

56 100

55 67.4 55.8 83.8



#14

Allyl chloride

Concen: 18.474 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

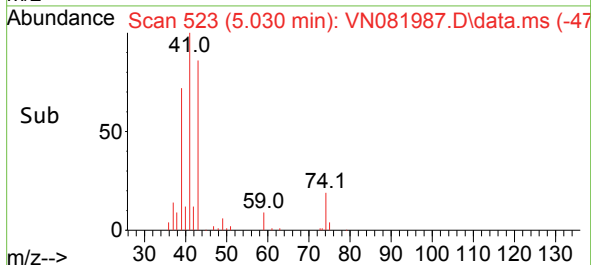
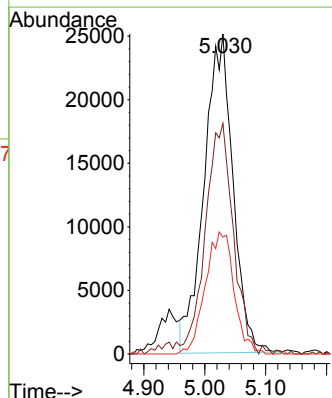
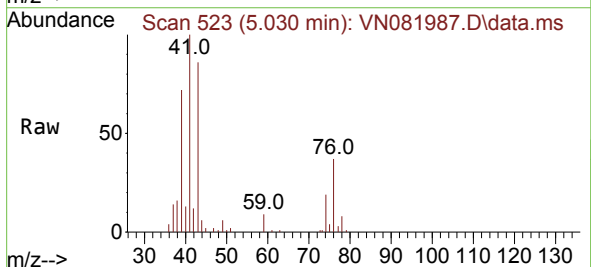
Tgt Ion: 41 Resp: 82486

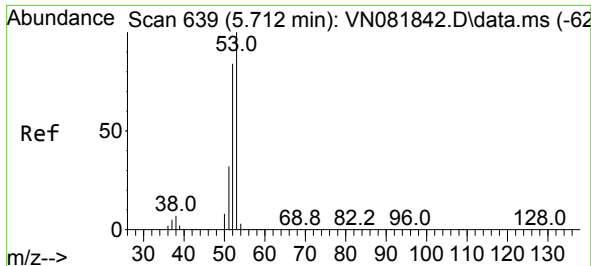
Ion Ratio Lower Upper

41 100

39 70.2 65.4 98.0

76 38.1 37.3 55.9

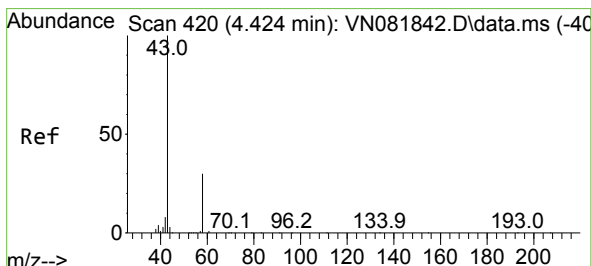
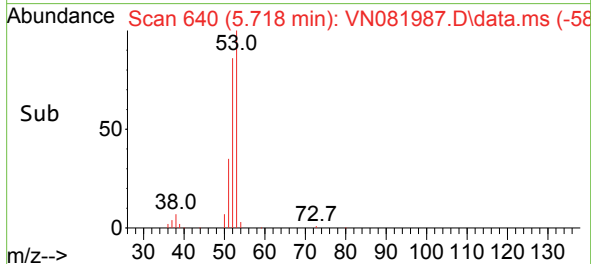
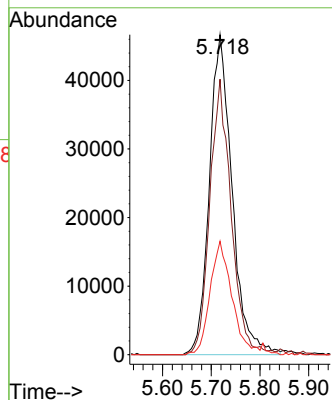
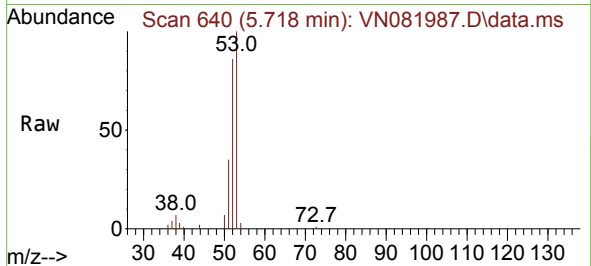




#15
Acrylonitrile
Concen: 117.997 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

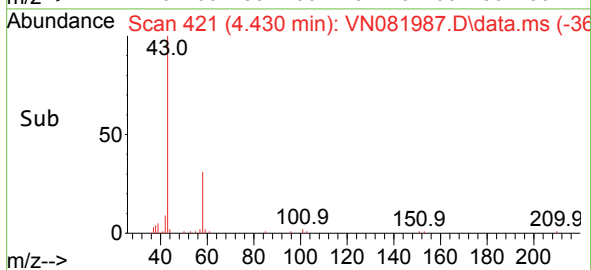
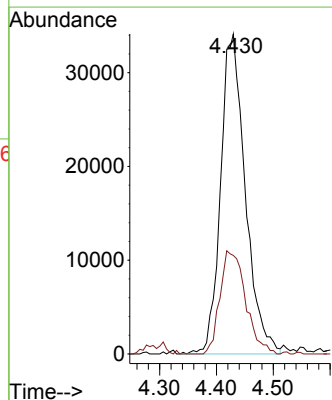
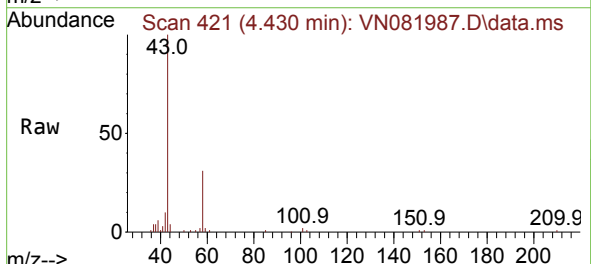
Instrument :
MSVOA_N
ClientSampleId :

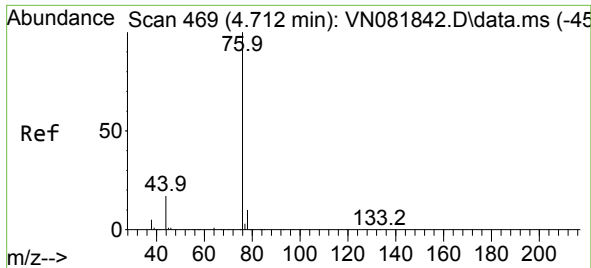
Tgt Ion: 53 Resp: 151505
Ion Ratio Lower Upper
53 100
52 80.6 66.1 99.1
51 34.1 29.4 44.2



#16
Acetone
Concen: 115.486 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 43 Resp: 103007
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8

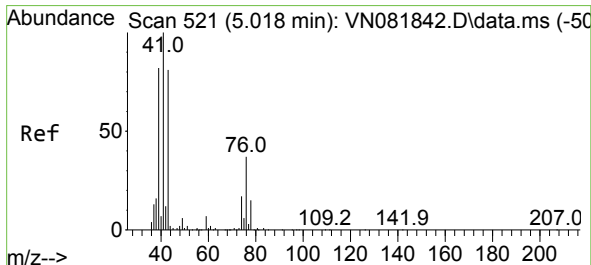
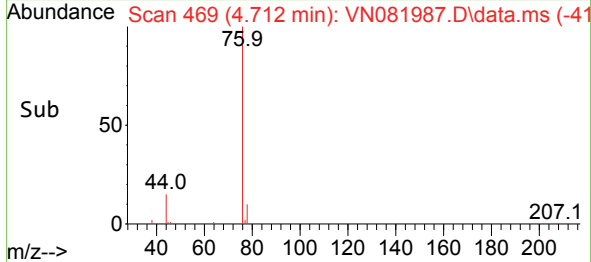
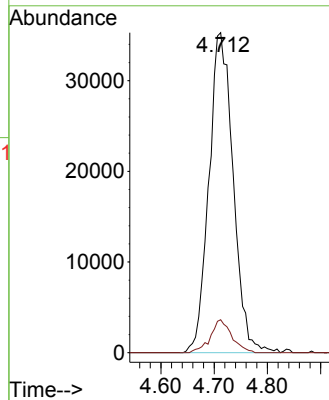
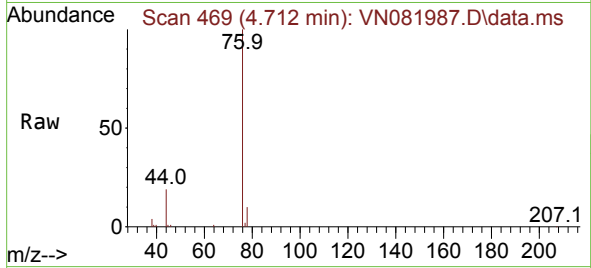




#17
Carbon Disulfide
Concen: 17.582 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

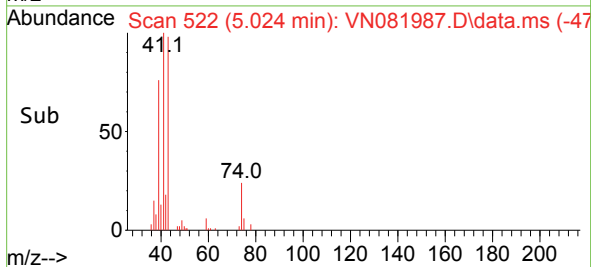
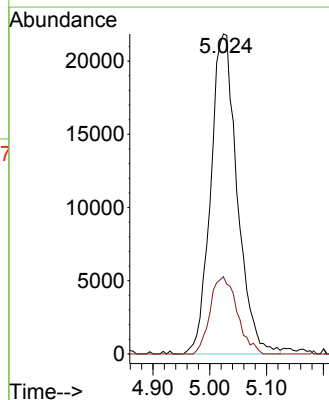
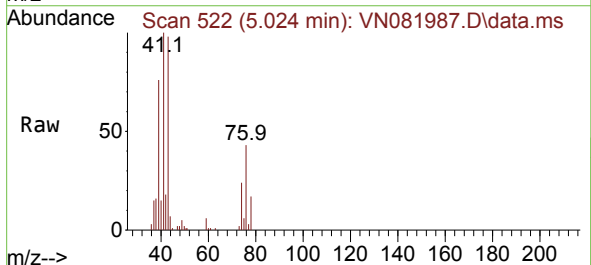
Instrument :
MSVOA_N
ClientSampleId :

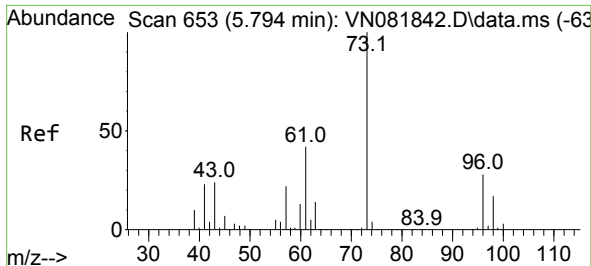
Tgt Ion: 76 Resp: 111545
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#18
Methyl Acetate
Concen: 23.815 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 43 Resp: 70951
Ion Ratio Lower Upper
43 100
74 24.5 22.2 33.2

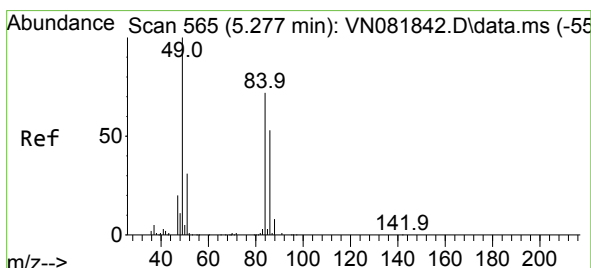
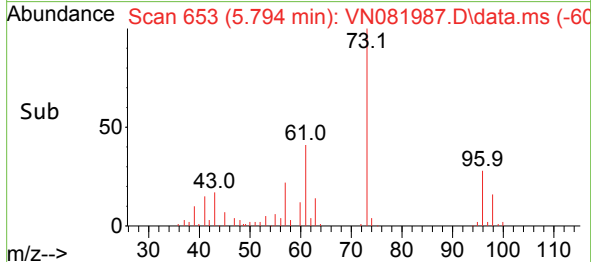
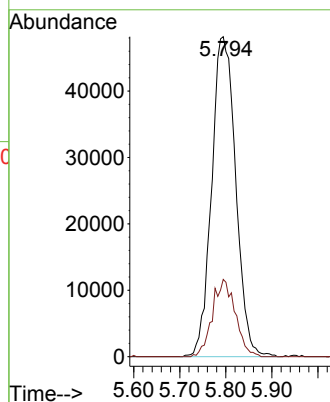
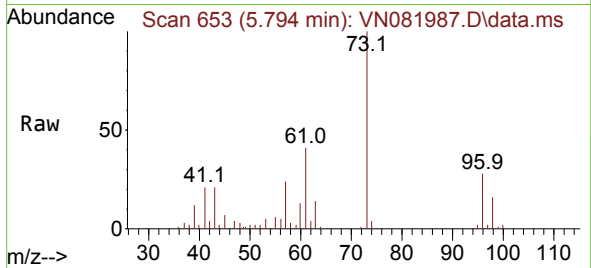




#19
Methyl tert-butyl Ether
Concen: 21.917 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

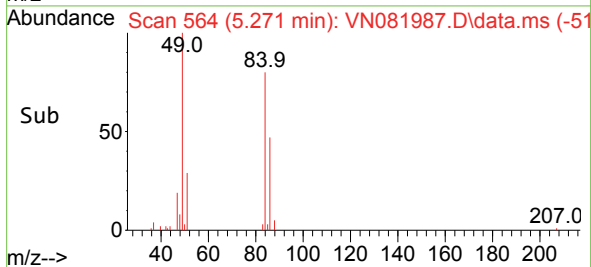
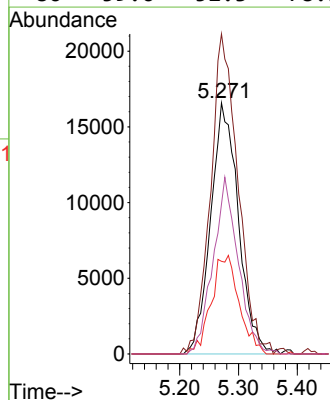
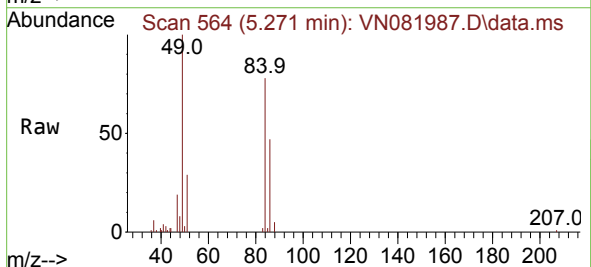
Instrument :
MSVOA_N
ClientSampleId :

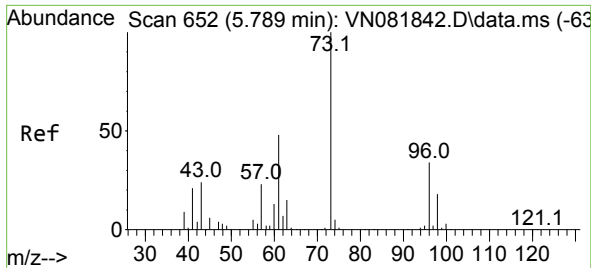
Tgt Ion: 73 Resp: 174572
Ion Ratio Lower Upper
73 100
57 24.2 16.5 24.7



#20
Methylene Chloride
Concen: 21.587 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 84 Resp: 54415
Ion Ratio Lower Upper
84 100
49 127.4 84.9 127.3#
51 36.9 27.0 40.6
86 59.6 52.3 78.5

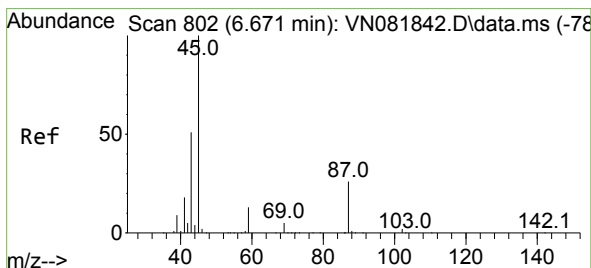
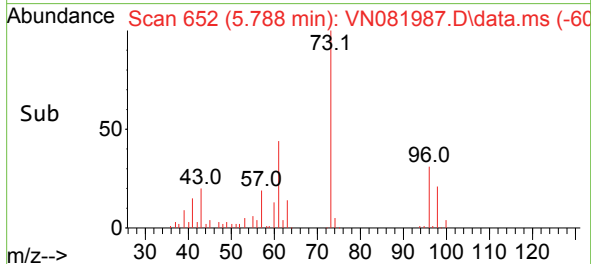
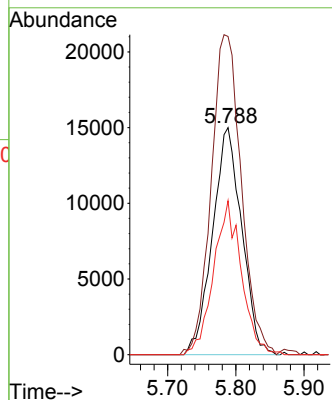
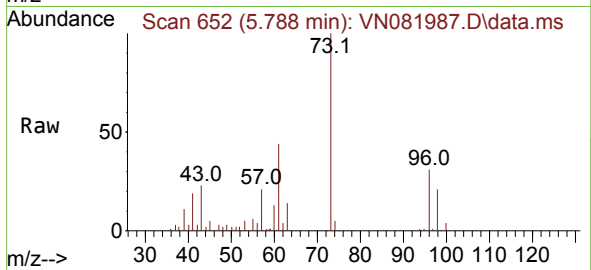




#21
trans-1,2-Dichloroethene
Concen: 19.400 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

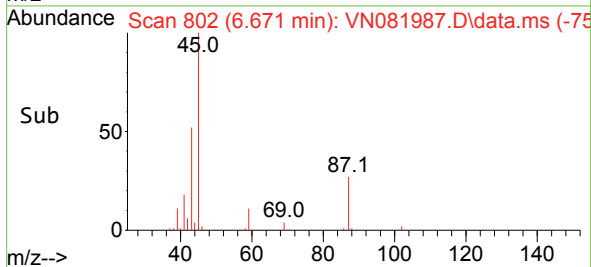
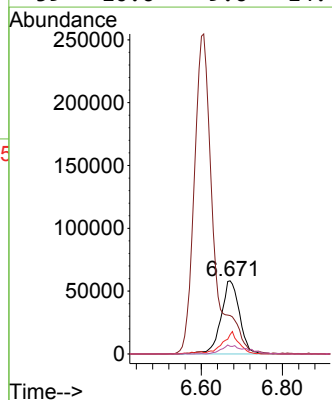
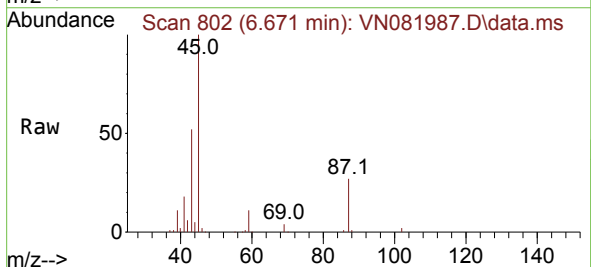
Instrument :
MSVOA_N
ClientSampleId :

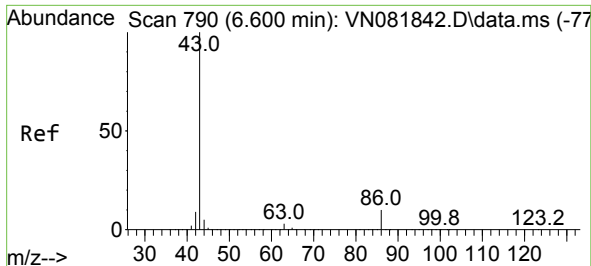
Tgt Ion: 96 Resp: 44649
Ion Ratio Lower Upper
96 100
61 140.1 96.5 144.7
98 67.8 51.3 76.9



#22
Diisopropyl ether
Concen: 21.382 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 45 Resp: 184737
Ion Ratio Lower Upper
45 100
43 51.7 44.1 66.1
87 26.6 27.0 40.6#
59 10.6 9.6 14.4

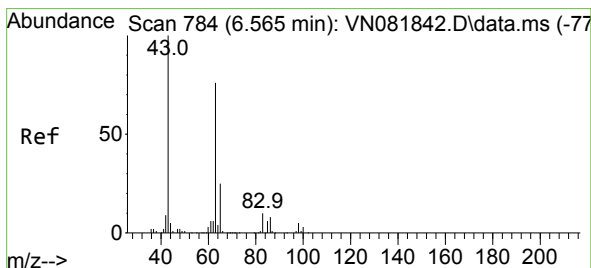
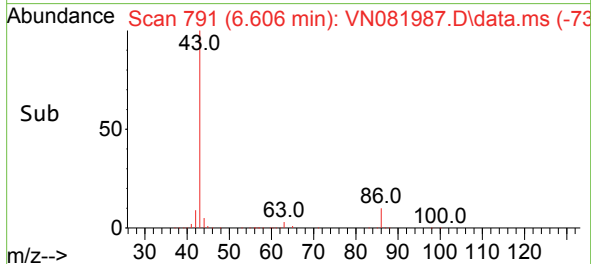
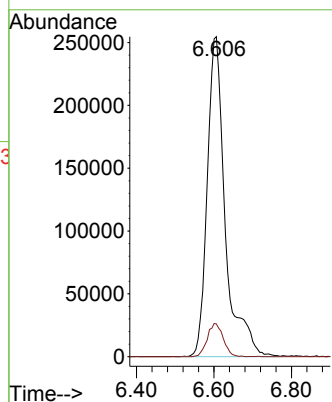
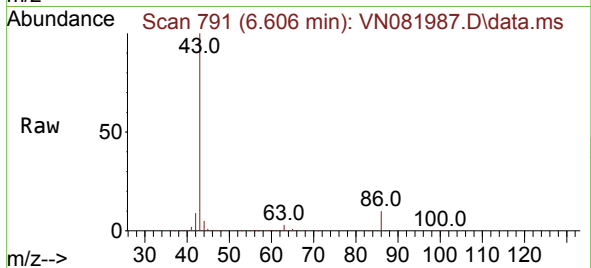




#23
 Vinyl Acetate
 Concen: 117.053 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

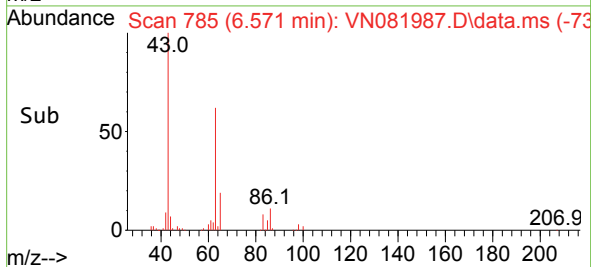
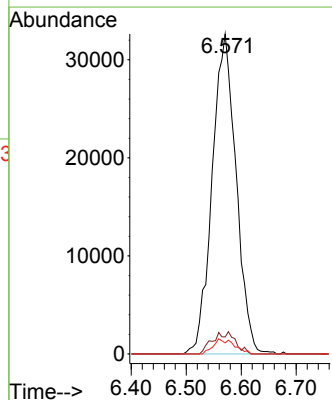
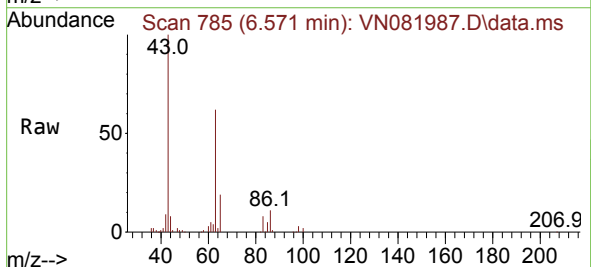
Instrument :
 MSVOA_N
 ClientSampleId :

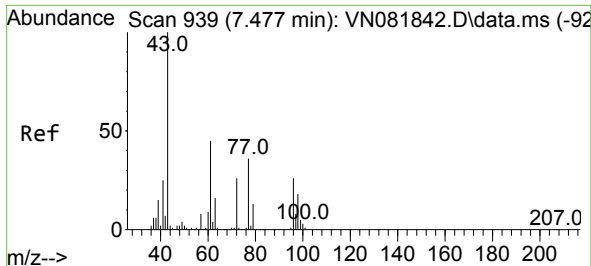
Tgt Ion: 43 Resp: 821718
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 21.998 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

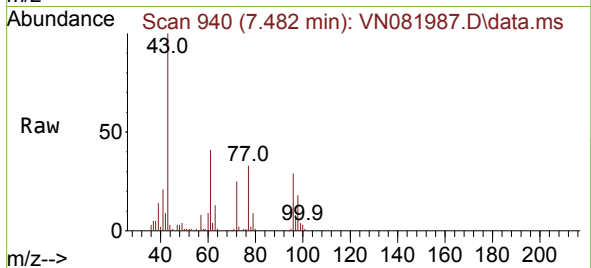
Tgt Ion: 63 Resp: 98926
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.6 10.9
 100 3.5 2.6 7.8



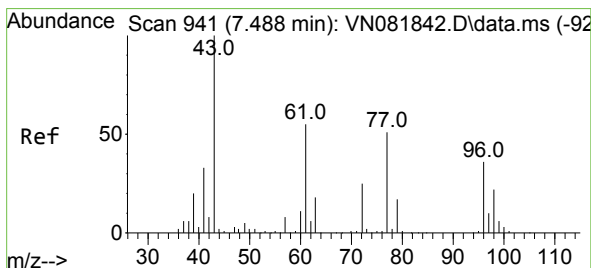
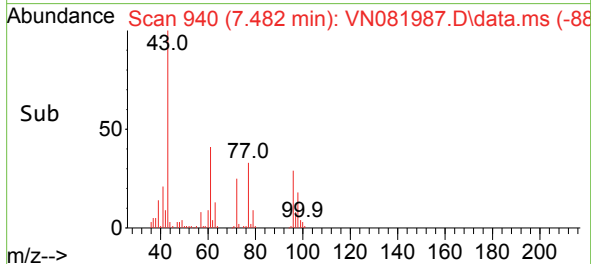
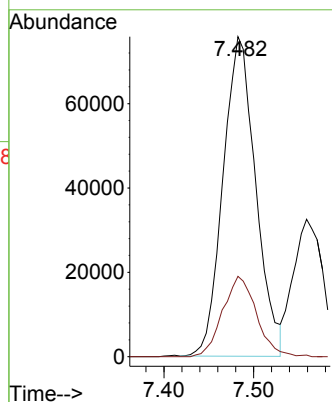


#25
2-Butanone
Concen: 114.859 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

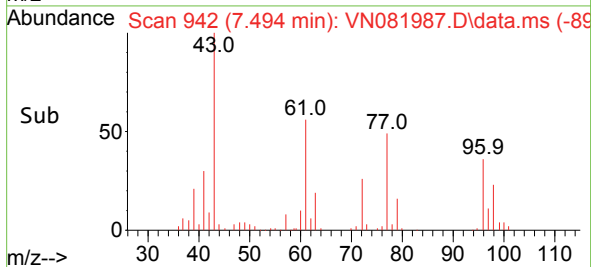
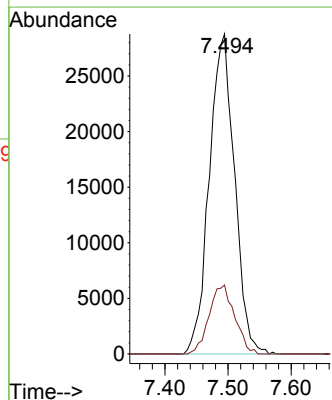
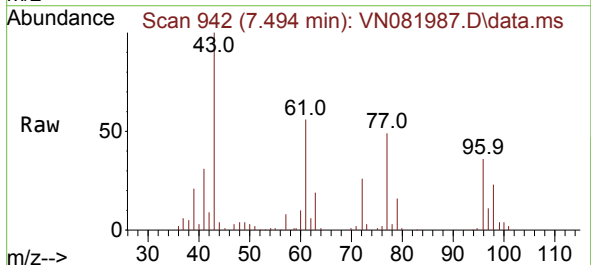


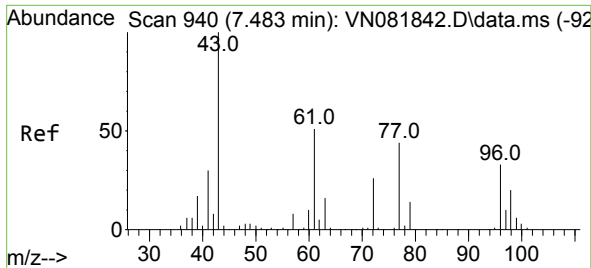
Tgt Ion: 43 Resp: 191750
Ion Ratio Lower Upper
43 100
72 25.2 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 19.342 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

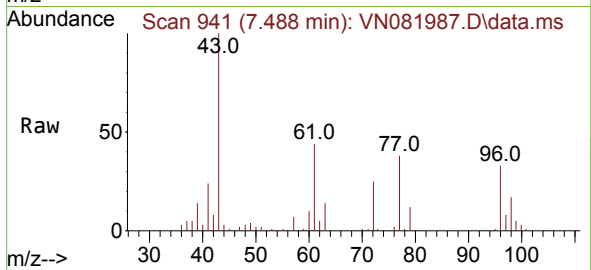
Tgt Ion: 77 Resp: 80014
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.9





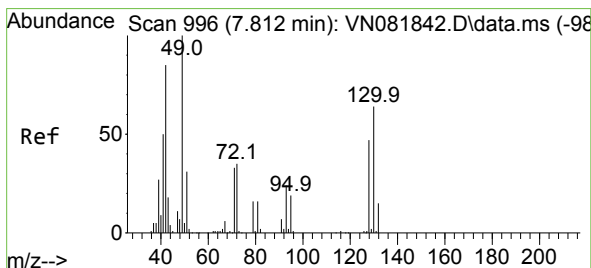
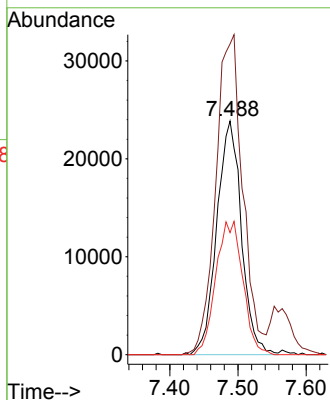
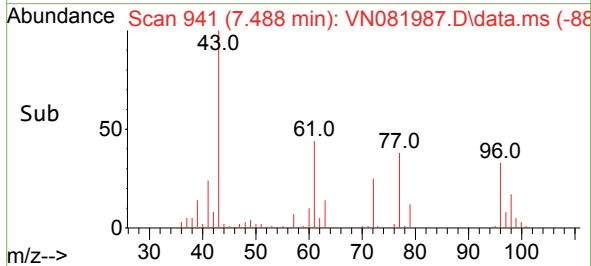
#27
 cis-1,2-Dichloroethene
 Concen: 22.382 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 60194

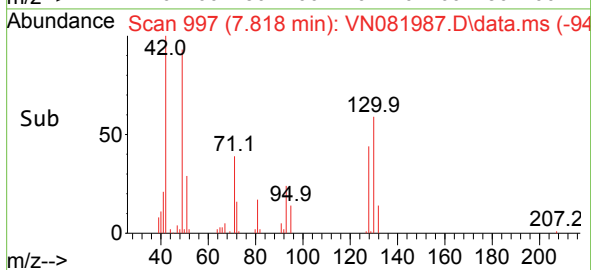
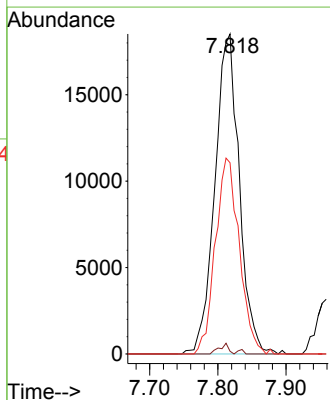
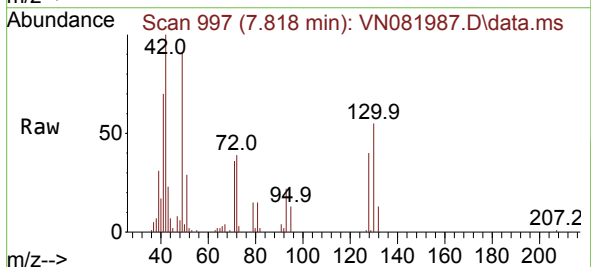
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	268.0
98	62.5	0.0	126.8

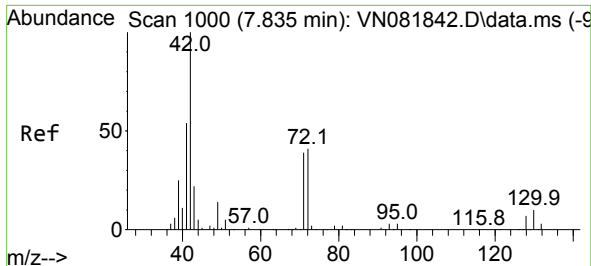


#28
 Bromochloromethane
 Concen: 21.589 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

Tgt Ion: 49 Resp: 46142

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	60.2	66.7	100.1#





#29

Tetrahydrofuran

Concen: 112.818 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

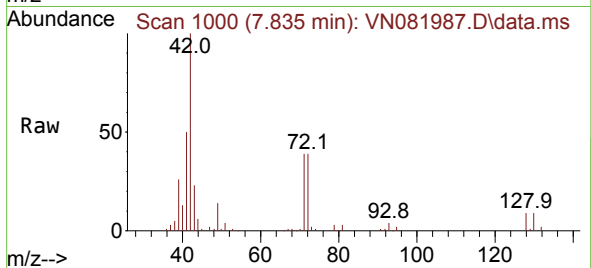
Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :



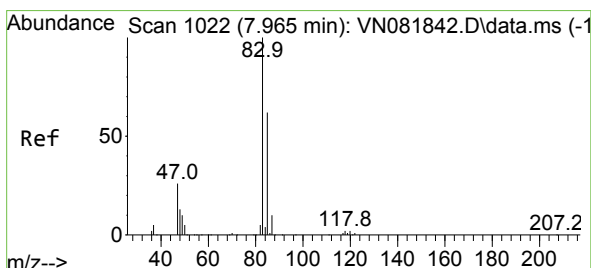
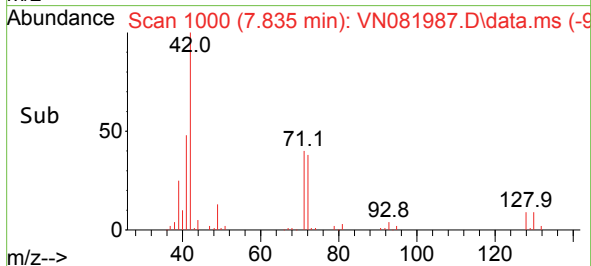
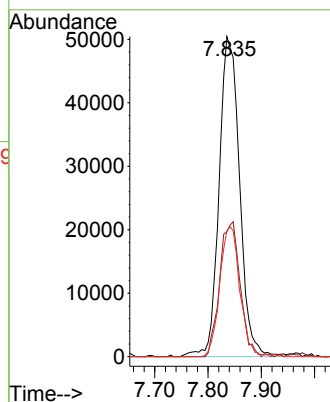
Tgt Ion: 42 Resp: 135063

Ion Ratio Lower Upper

42 100

72 42.2 39.3 58.9

71 39.4 37.4 56.0



#30

Chloroform

Concen: 20.166 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081987.D

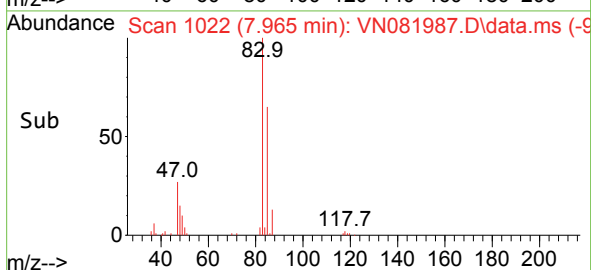
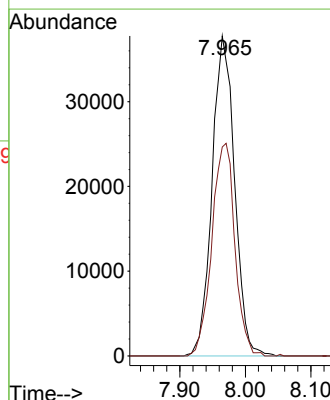
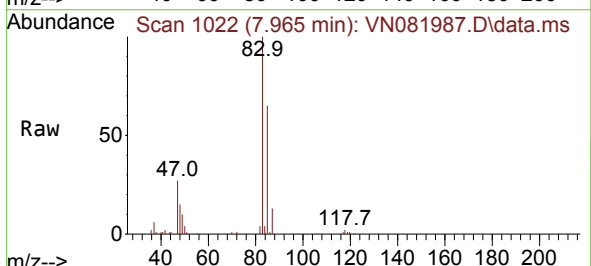
Acq: 03 May 2024 13:12

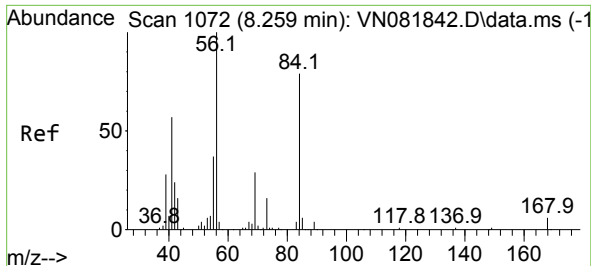
Tgt Ion: 83 Resp: 89891

Ion Ratio Lower Upper

83 100

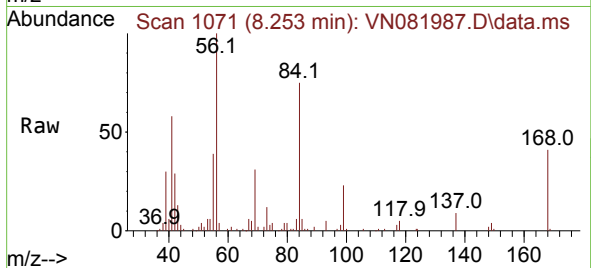
85 65.3 50.7 76.1



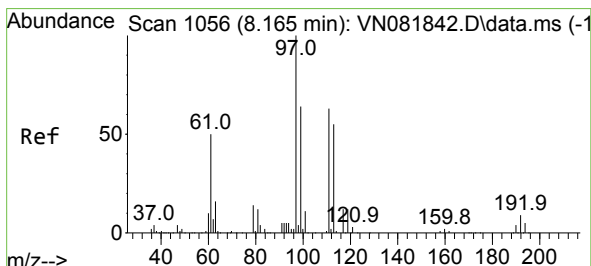
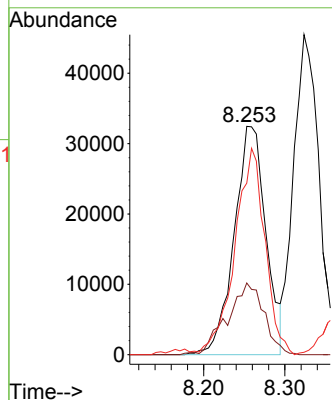
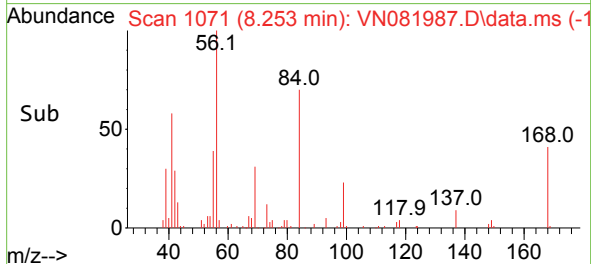


#31
Cyclohexane
Concen: 19.888 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

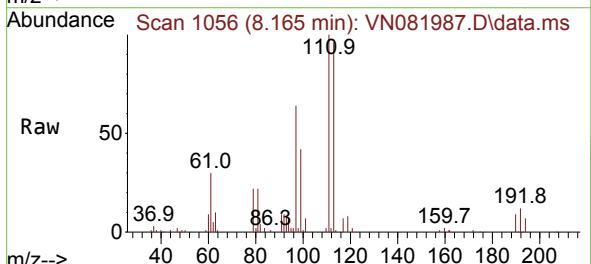
Instrument :
MSVOA_N
ClientSampleId :



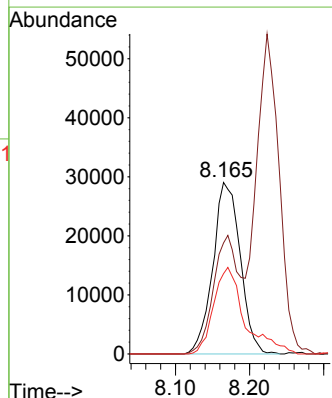
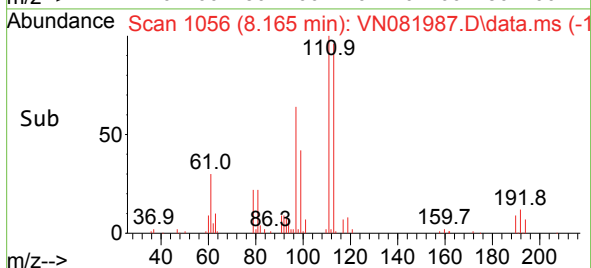
Tgt Ion: 56 Resp: 88124
Ion Ratio Lower Upper
56 100
69 31.4 24.4 36.6
84 73.5 77.0 115.4#

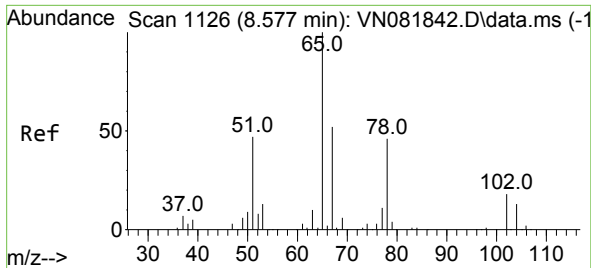


#32
1,1,1-Trichloroethane
Concen: 18.733 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12



Tgt Ion: 97 Resp: 74464
Ion Ratio Lower Upper
97 100
99 67.8 50.3 75.5
61 57.4 36.6 55.0#





#33

1,2-Dichloroethane-d4

Concen: 50.962 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

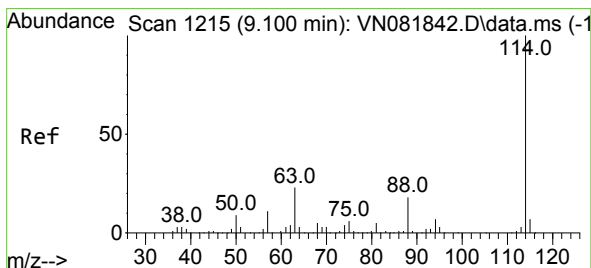
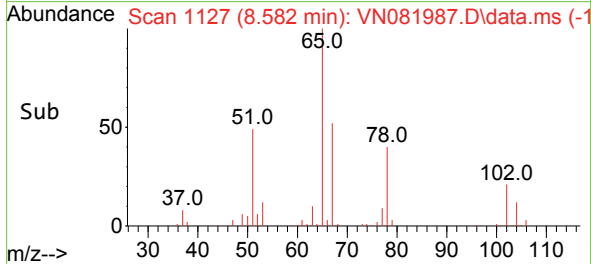
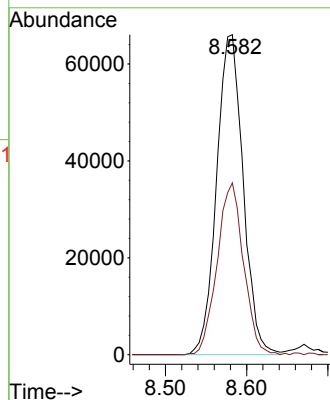
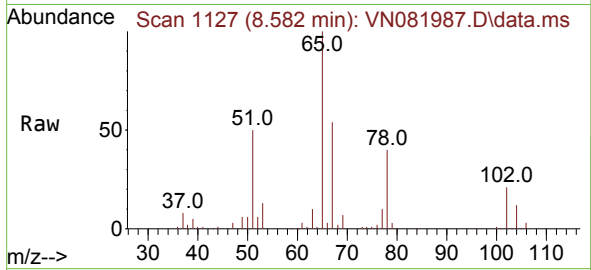
ClientSampleId :

Tgt Ion: 65 Resp: 149896

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

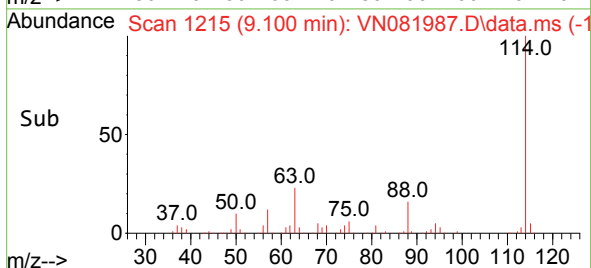
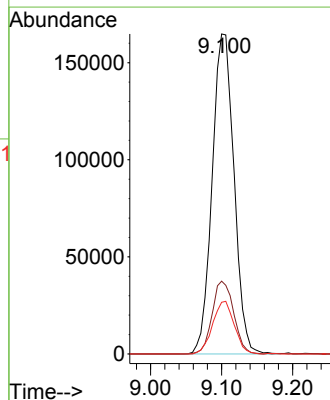
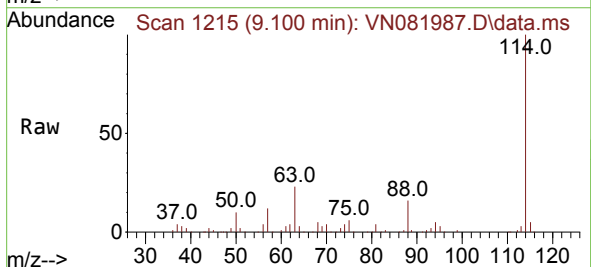
Tgt Ion: 114 Resp: 351710

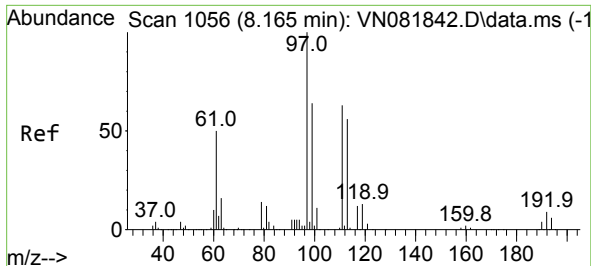
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

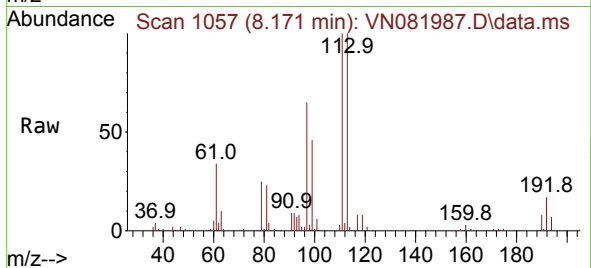
88 16.2 0.0 31.4



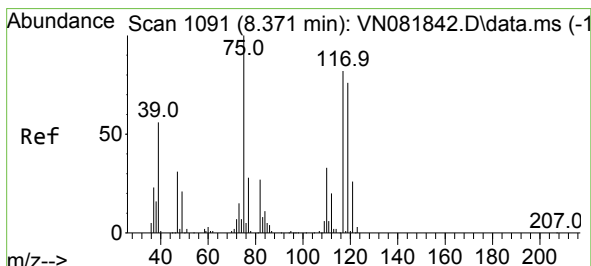
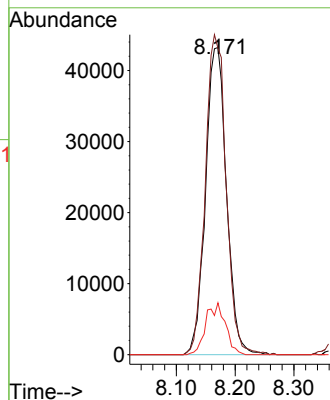
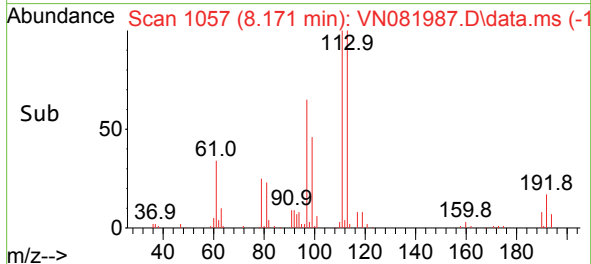


#35
Dibromofluoromethane
Concen: 50.689 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

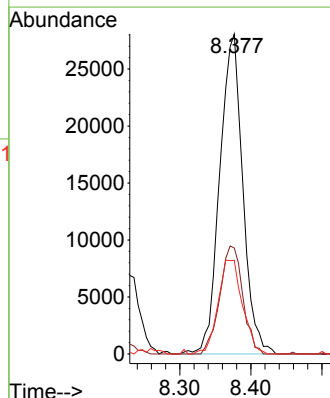
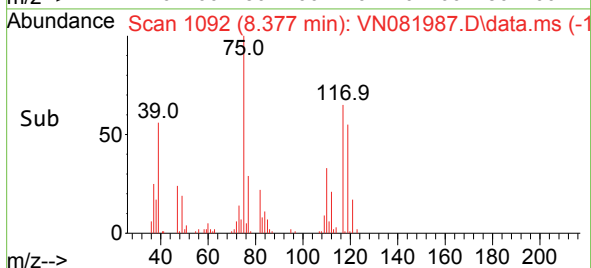
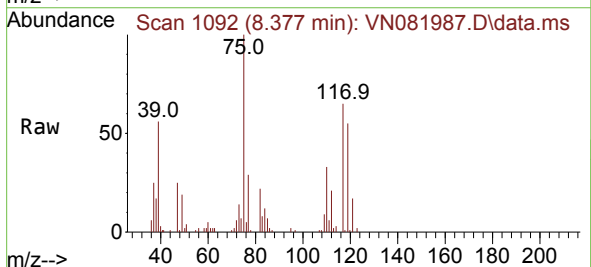


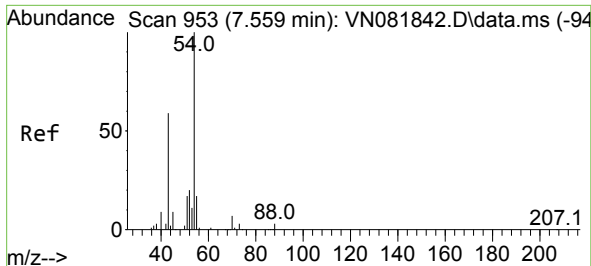
Tgt Ion:113 Resp: 107339
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 8.1 14.0 21.0#



#36
1,1-Dichloropropene
Concen: 18.360 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 75 Resp: 63253
Ion Ratio Lower Upper
75 100
110 33.6 17.8 53.5
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 21.668 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

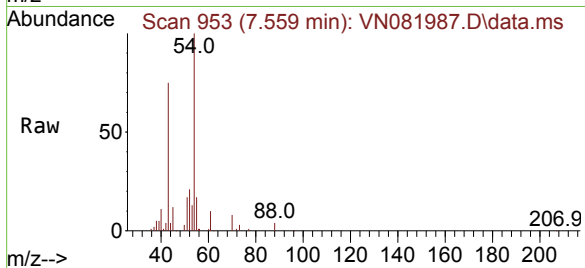
Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :



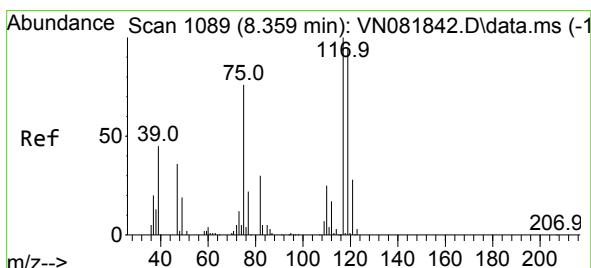
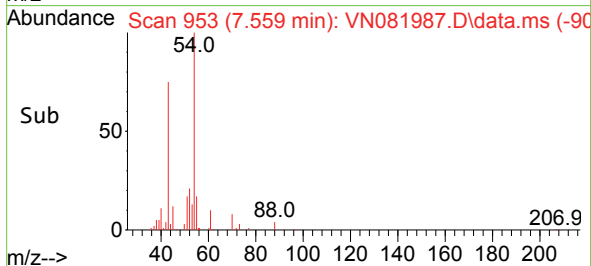
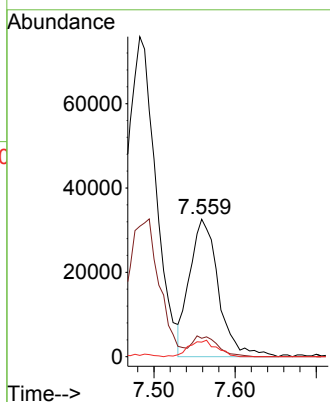
Tgt Ion: 43 Resp: 80710

Ion Ratio Lower Upper

43 100

61 13.0 11.3 16.9

70 11.4 8.7 13.1



#38

Carbon Tetrachloride

Concen: 17.813 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

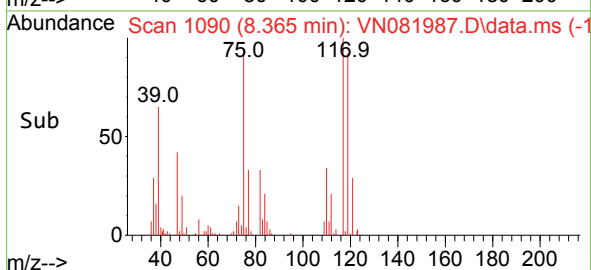
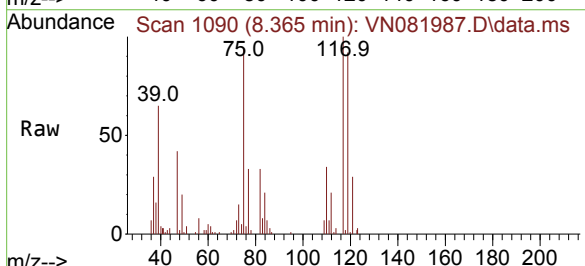
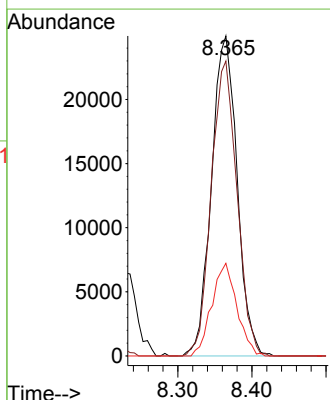
Tgt Ion: 117 Resp: 59976

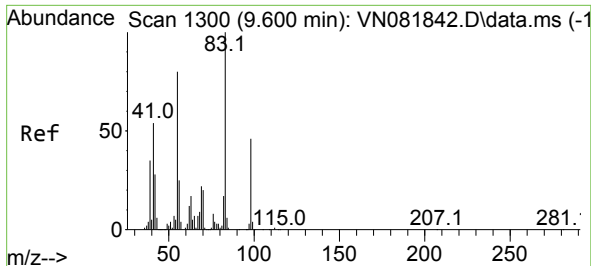
Ion Ratio Lower Upper

117 100

119 92.1 76.5 114.7

121 29.0 23.9 35.9





#39

Methylcyclohexane

Concen: 18.724 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

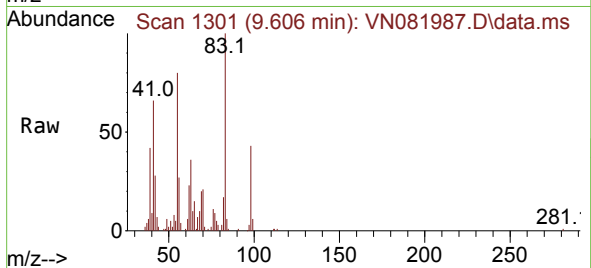
Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :



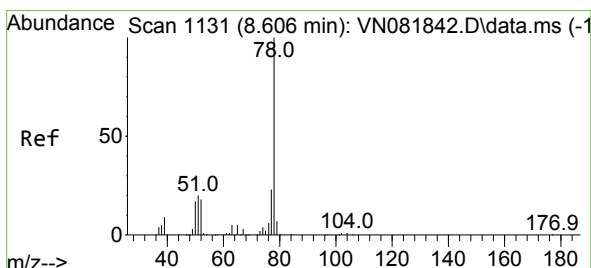
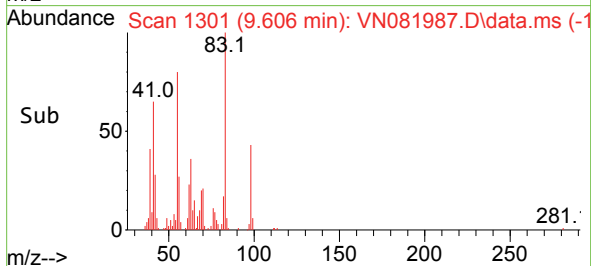
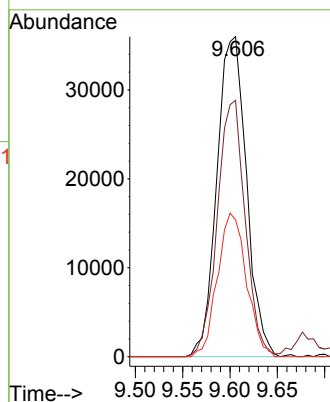
Tgt Ion: 83 Resp: 78339

Ion Ratio Lower Upper

83 100

55 80.1 53.0 79.6#

98 42.8 37.1 55.7



#40

Benzene

Concen: 20.479 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081987.D

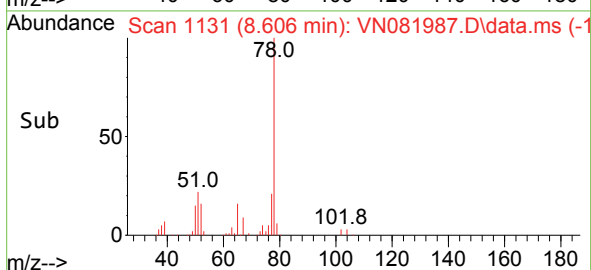
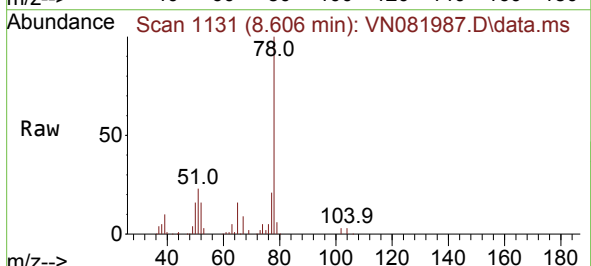
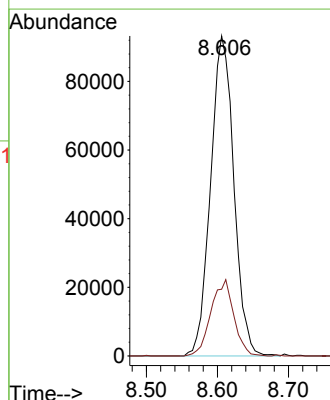
Acq: 03 May 2024 13:12

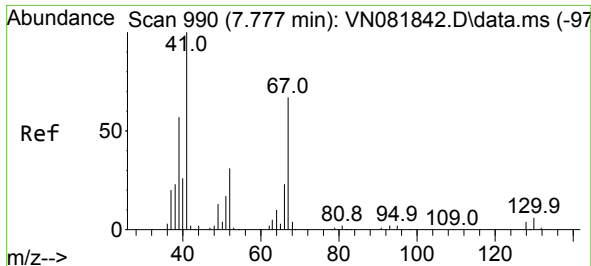
Tgt Ion: 78 Resp: 211793

Ion Ratio Lower Upper

78 100

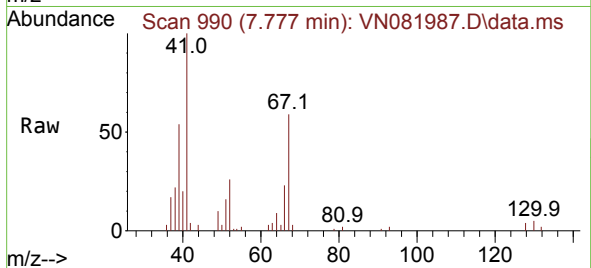
77 20.9 20.0 30.0



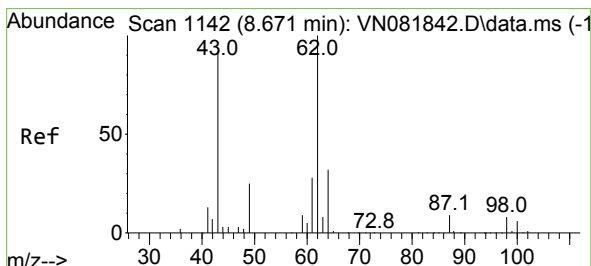
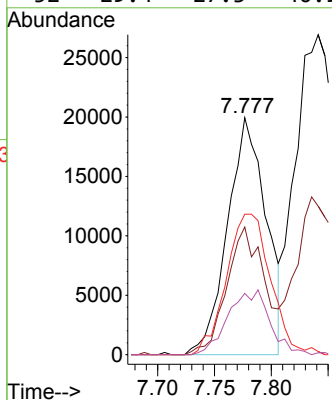
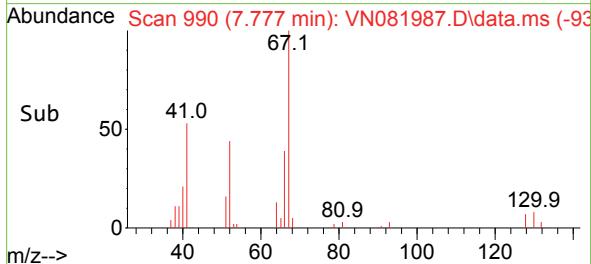


#41
Methacrylonitrile
Concen: 19.806 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

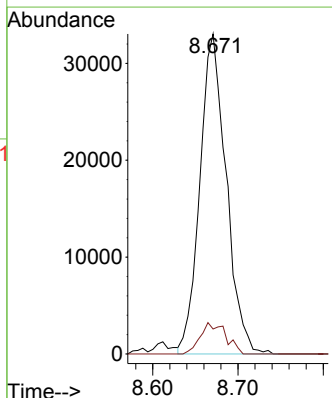
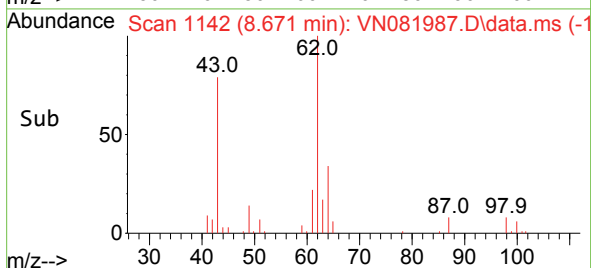
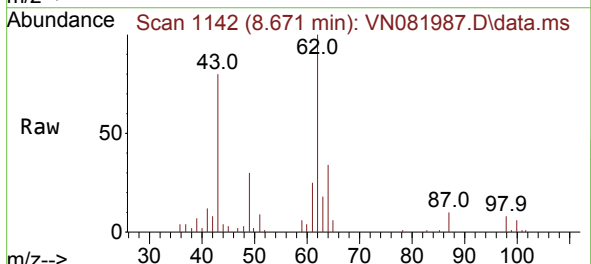


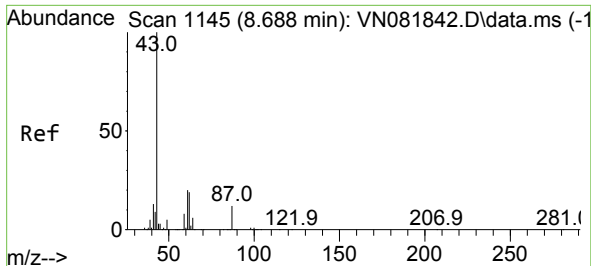
Tgt Ion:	41	Resp:	47074
Ion	Ratio	Lower	Upper
41	100		
39	52.7	46.6	69.8
67	67.9	67.3	100.9
52	29.4	27.3	40.9



#42
1,2-Dichloroethane
Concen: 18.461 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

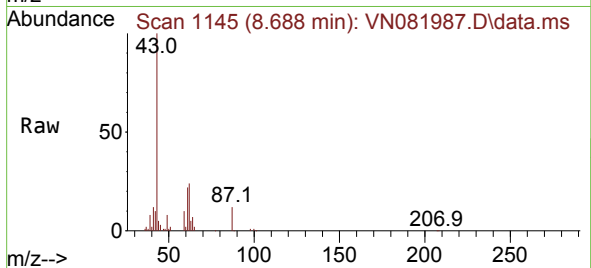
Tgt Ion:	62	Resp:	70895
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6



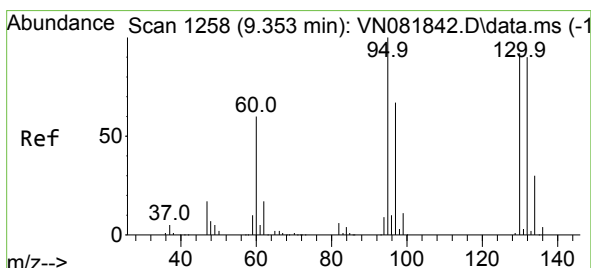
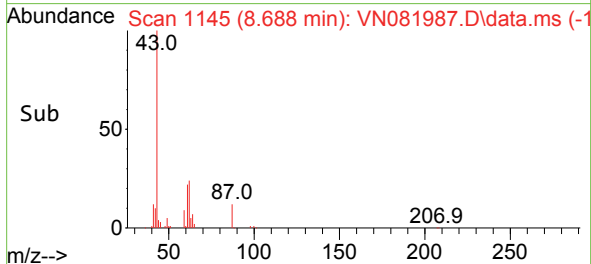
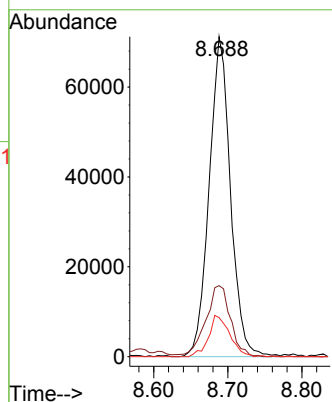


#43
Isopropyl Acetate
Concen: 20.351 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

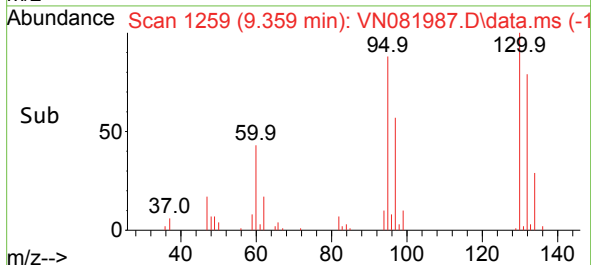
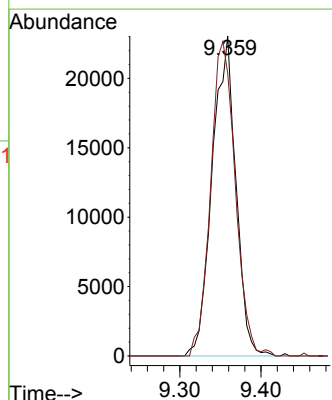
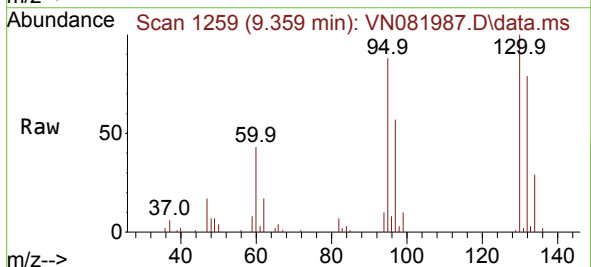


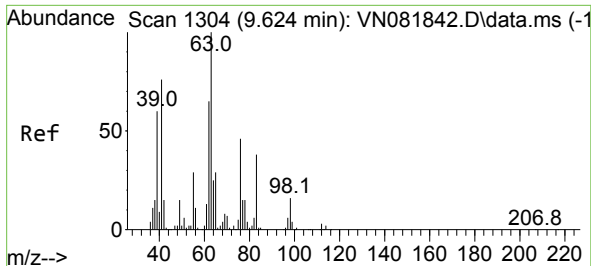
Tgt Ion: 43 Resp: 142535
Ion Ratio Lower Upper
43 100
61 25.7 22.8 34.2
87 12.8 12.0 18.0



#44
Trichloroethene
Concen: 19.534 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion:130 Resp: 46576
Ion Ratio Lower Upper
130 100
95 88.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 21.333 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

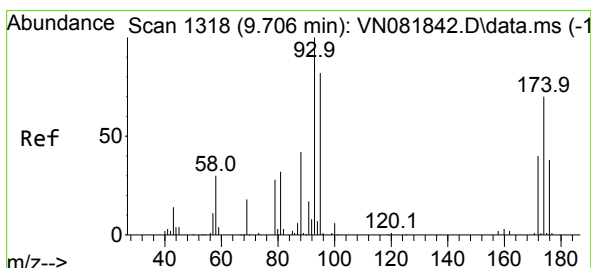
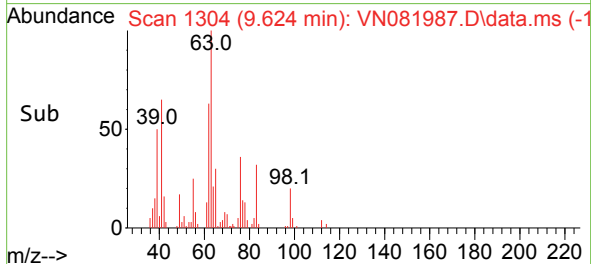
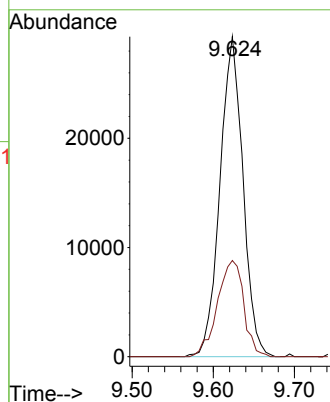
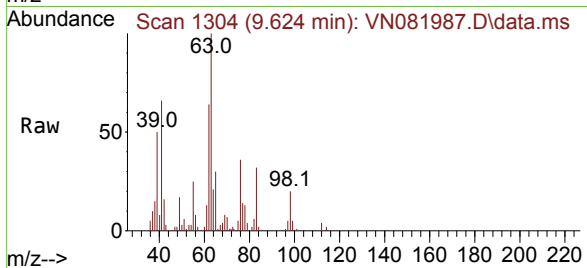
ClientSampleId :

Tgt Ion: 63 Resp: 57738

Ion Ratio Lower Upper

63 100

65 30.1 24.1 36.1



#46

Dibromomethane

Concen: 19.525 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

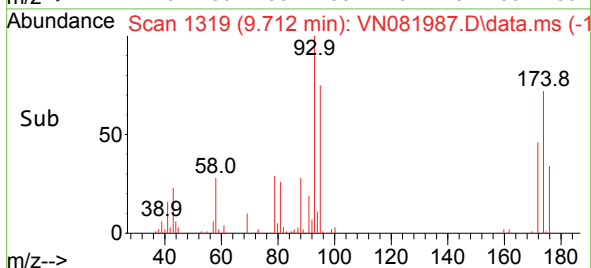
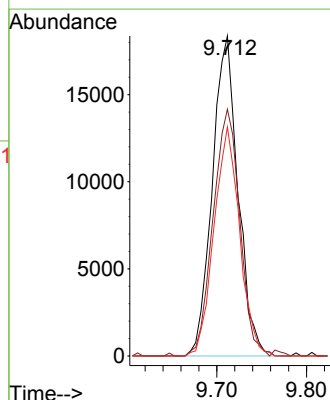
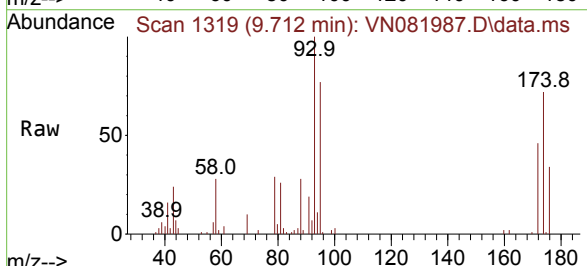
Tgt Ion: 93 Resp: 36525

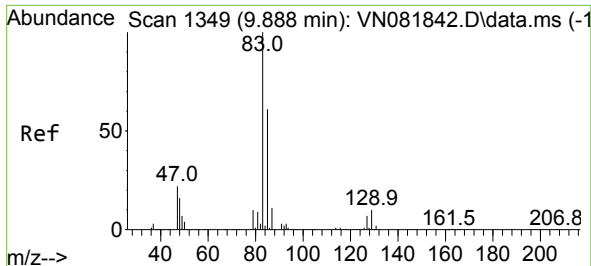
Ion Ratio Lower Upper

93 100

95 79.7 64.8 97.2

174 71.3 73.4 110.0#

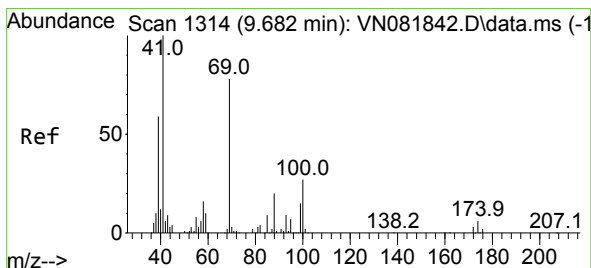
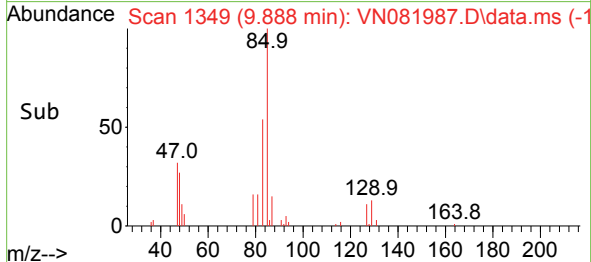
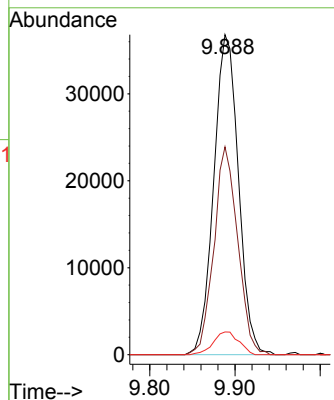
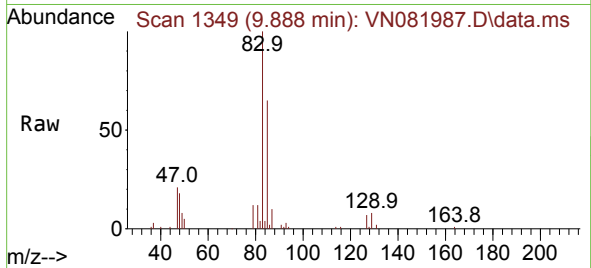




#47
Bromodichloromethane
Concen: 18.773 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

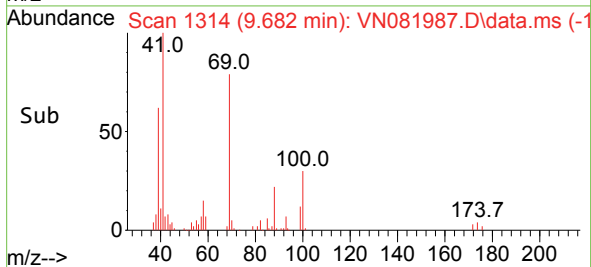
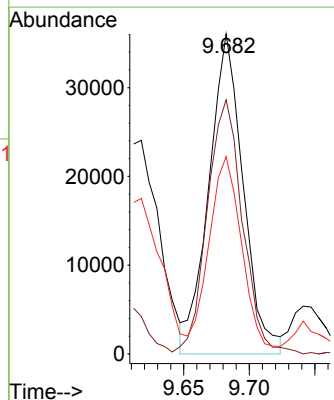
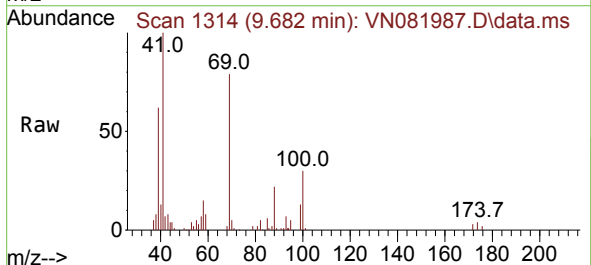
Instrument :
MSVOA_N
ClientSampleId :

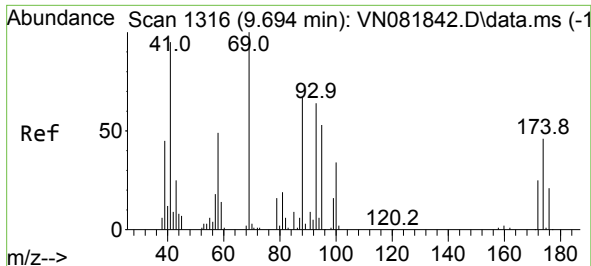
Tgt Ion: 83 Resp: 74064
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 7.1 7.5 11.3#



#48
Methyl methacrylate
Concen: 19.625 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 41 Resp: 65617
Ion Ratio Lower Upper
41 100
69 81.8 77.9 116.9
39 59.7 50.9 76.3





#49

1,4-Dioxane

Concen: 448.443 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

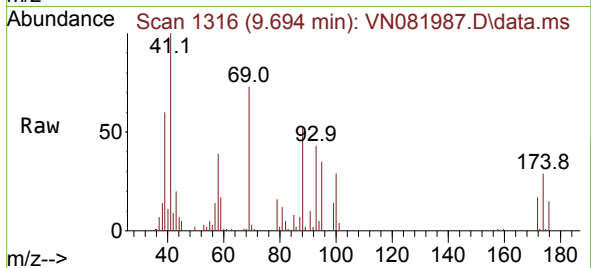
Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :



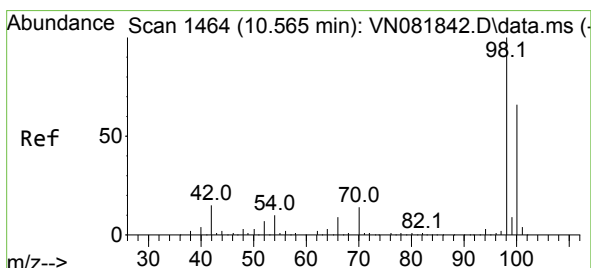
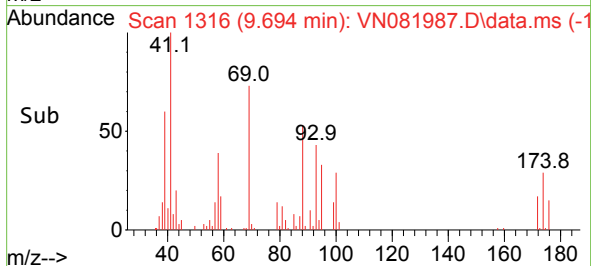
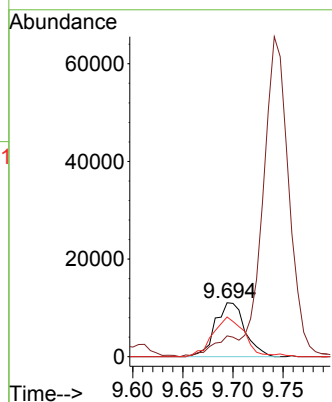
Tgt Ion: 88 Resp: 22789

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6#

58 79.4 50.6 76.0#



#50

Toluene-d8

Concen: 51.576 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081987.D

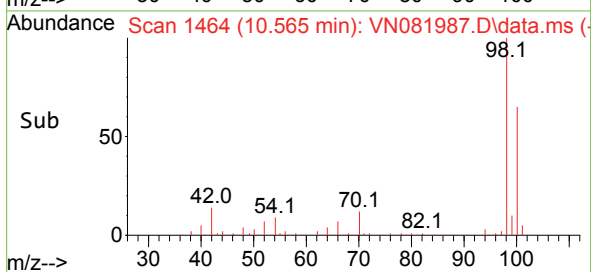
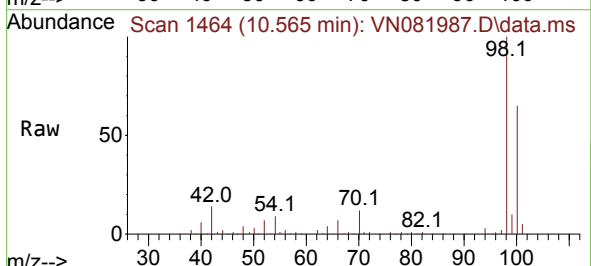
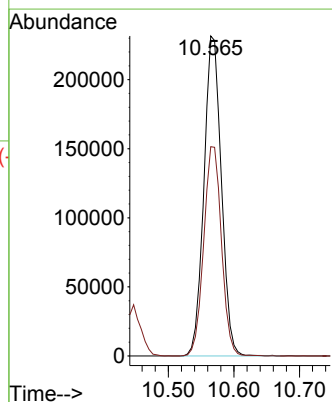
Acq: 03 May 2024 13:12

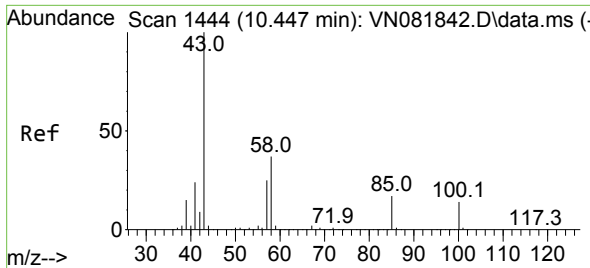
Tgt Ion: 98 Resp: 428939

Ion Ratio Lower Upper

98 100

100 66.4 51.8 77.6

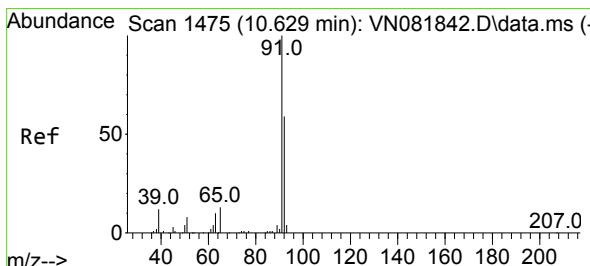
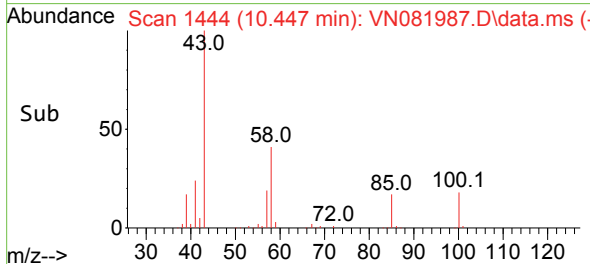
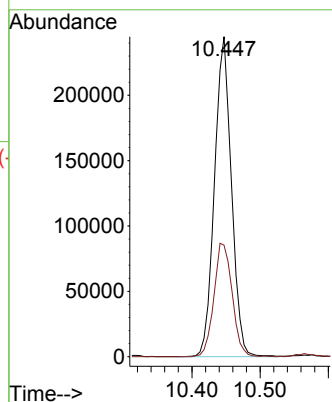
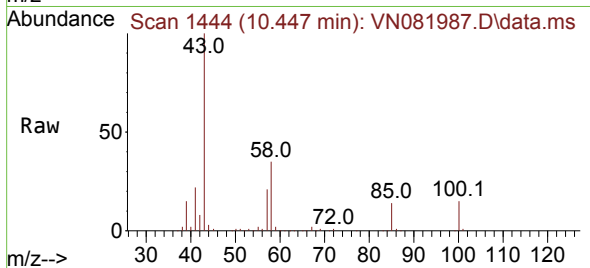




#51
4-Methyl-2-Pentanone
Concen: 107.358 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

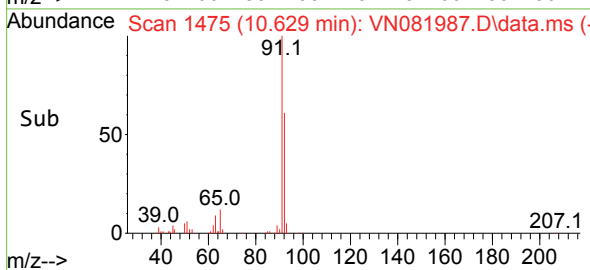
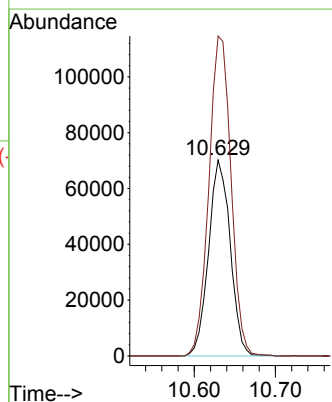
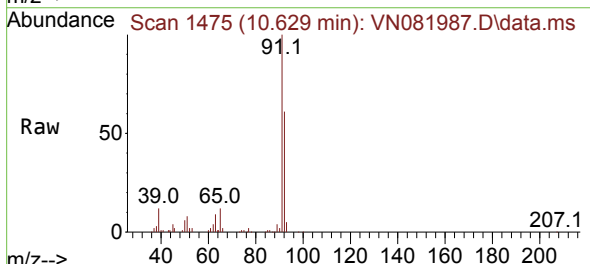
Instrument :
MSVOA_N
ClientSampleId :

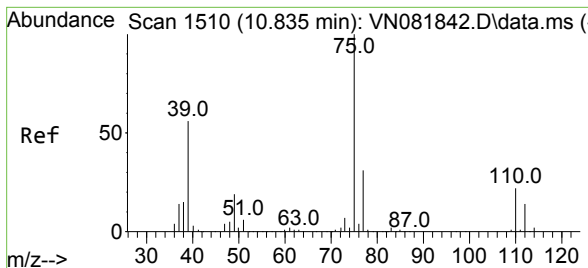
Tgt Ion: 43 Resp: 423282
Ion Ratio Lower Upper
43 100
58 38.1 33.2 49.8



#52
Toluene
Concen: 21.014 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 92 Resp: 130146
Ion Ratio Lower Upper
92 100
91 166.7 136.7 205.1

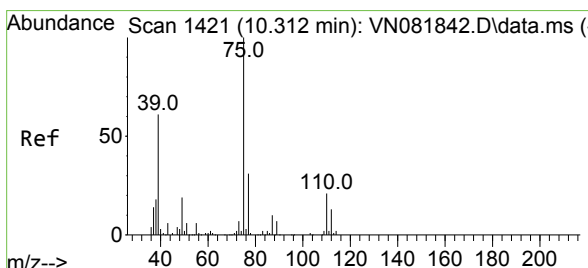
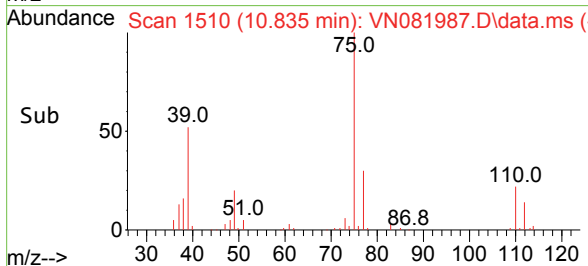
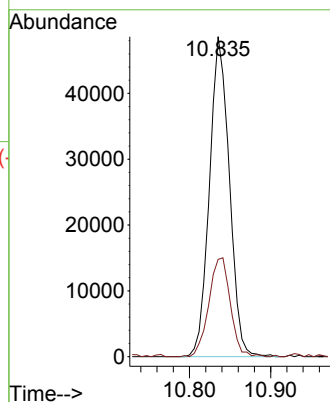
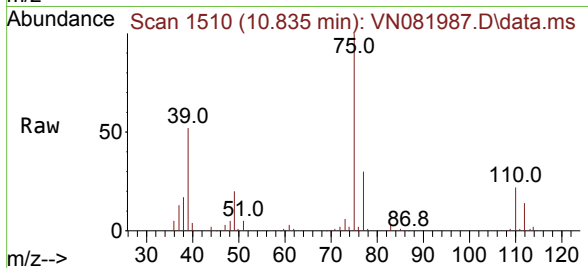




#53
 t-1,3-Dichloropropene
 Concen: 19.274 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

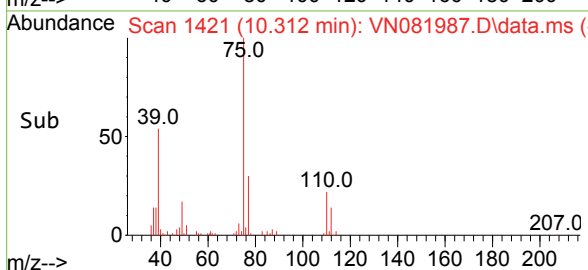
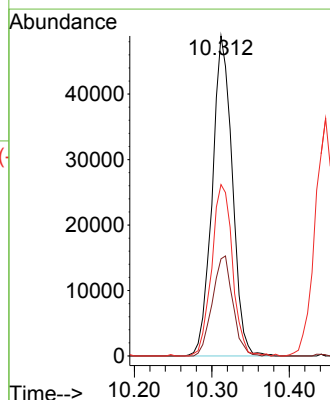
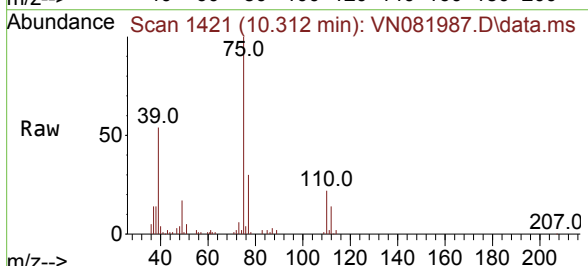
Instrument :
 MSVOA_N
 ClientSampleId :

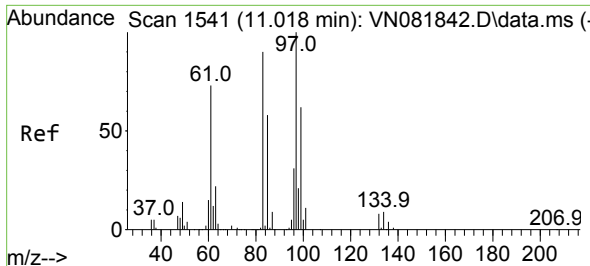
Tgt Ion: 75 Resp: 82740
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.918 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

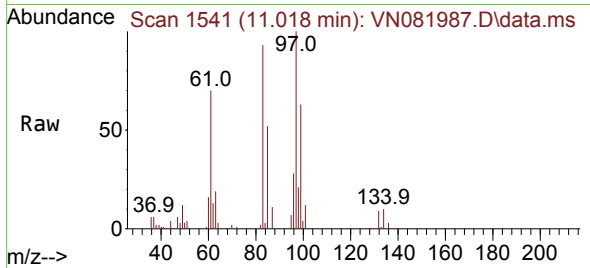
Tgt Ion: 75 Resp: 88123
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4
 39 53.5 34.8 52.2#



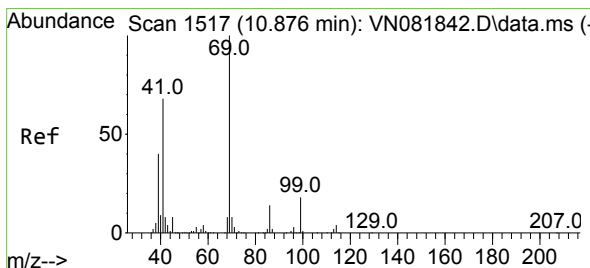
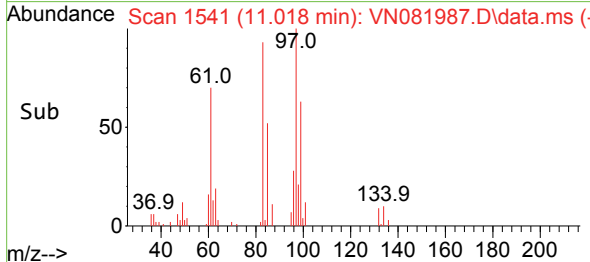
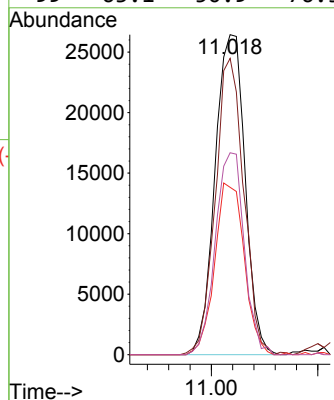


#55
1,1,2-Trichloroethane
Concen: 21.186 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

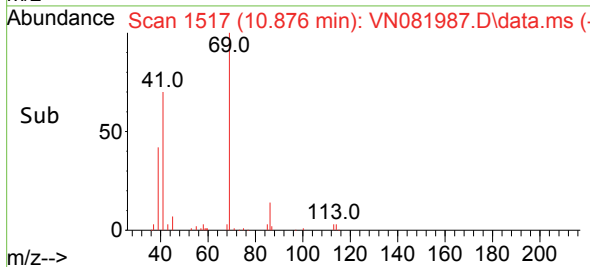
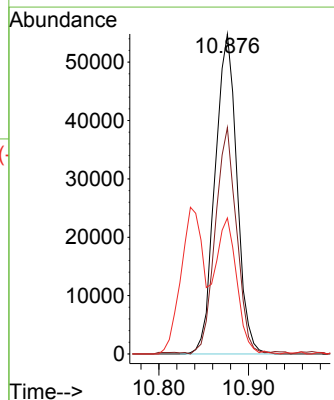
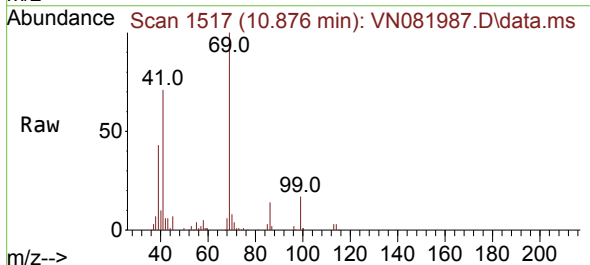


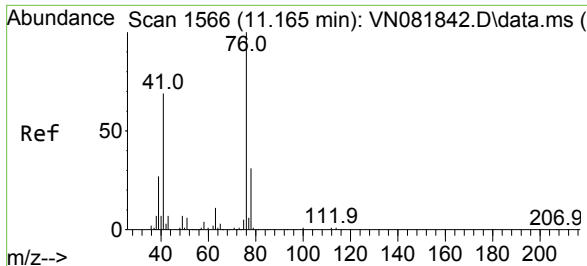
Tgt Ion:	97	Resp:	51604
Ion	Ratio	Lower	Upper
97	100		
83	92.6	70.4	105.6
85	52.3	45.6	68.4
99	63.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 20.027 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

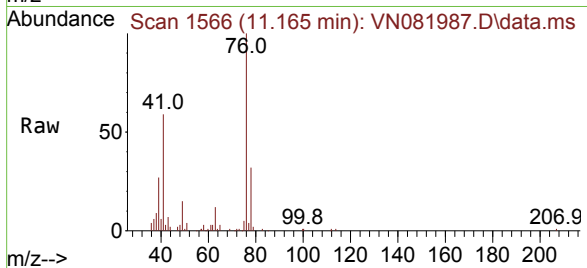
Tgt Ion:	69	Resp:	92884
Ion	Ratio	Lower	Upper
69	100		
41	67.8	46.6	70.0
39	37.7	26.5	39.7



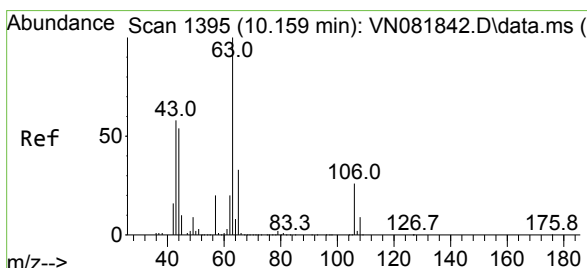
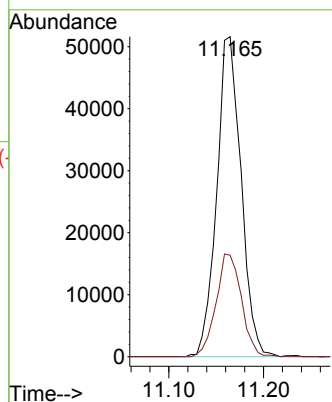
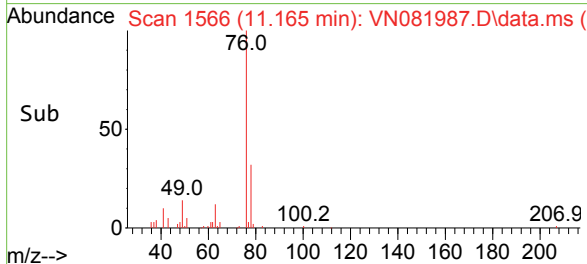


#57
1,3-Dichloropropane
Concen: 21.282 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :

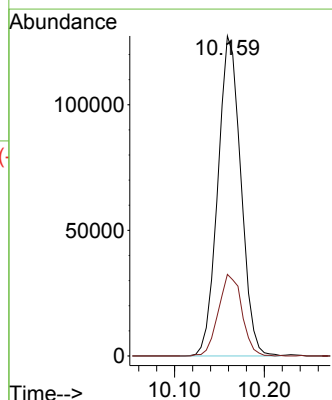
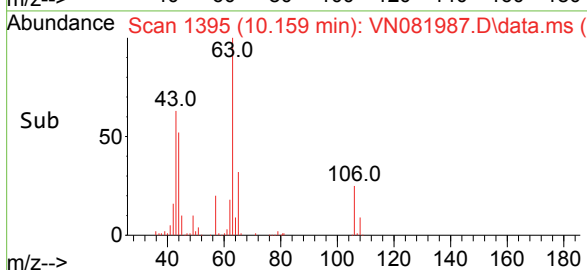
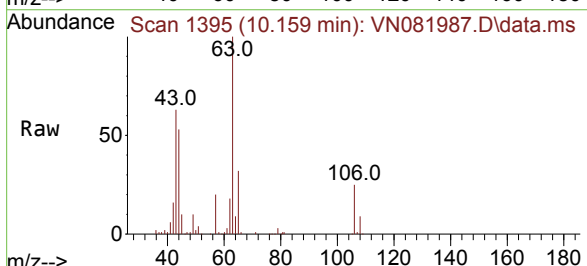


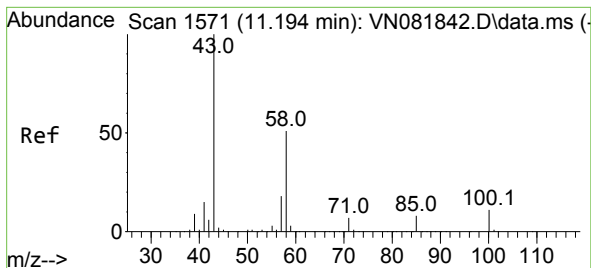
Tgt Ion: 76 Resp: 92159
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 107.462 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 63 Resp: 227055
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8

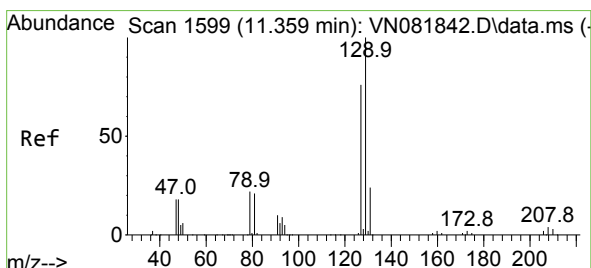
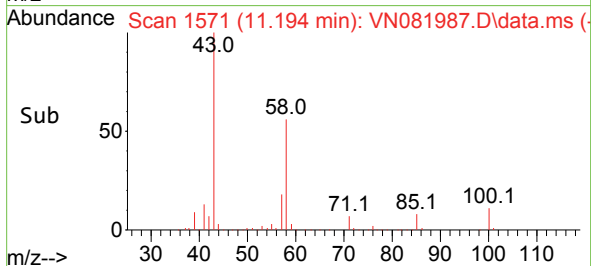
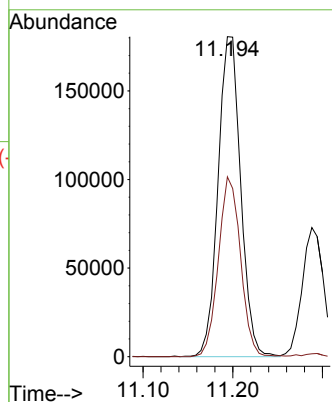
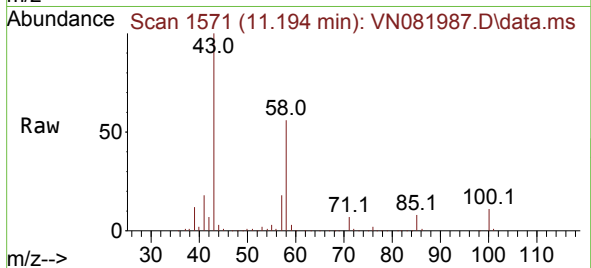




#59
2-Hexanone
Concen: 107.782 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

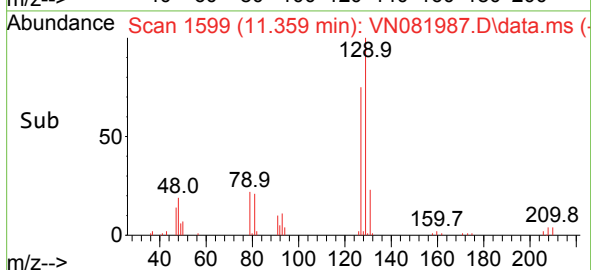
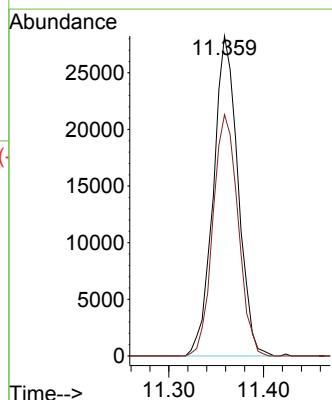
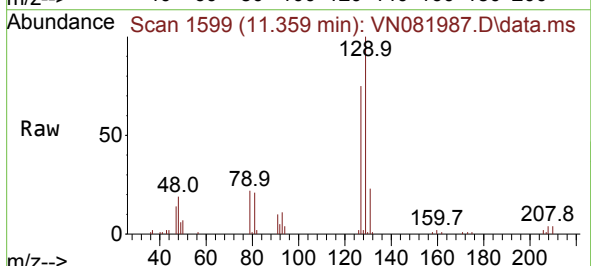
Instrument :
MSVOA_N
ClientSampleId :

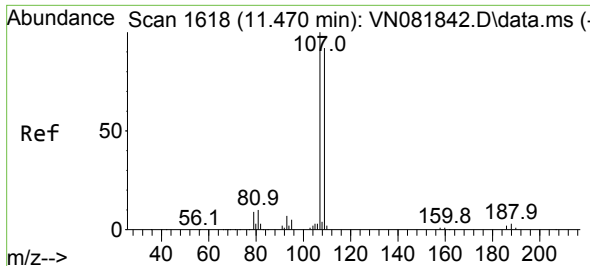
Tgt Ion: 43 Resp: 316254
Ion Ratio Lower Upper
43 100
58 55.1 28.3 84.9



#60
Dibromochloromethane
Concen: 19.791 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 129 Resp: 51057
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8

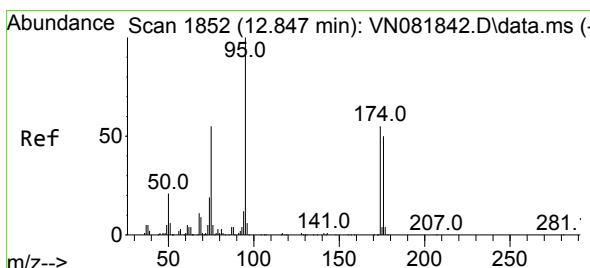
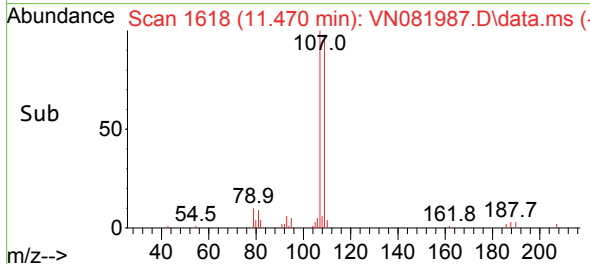
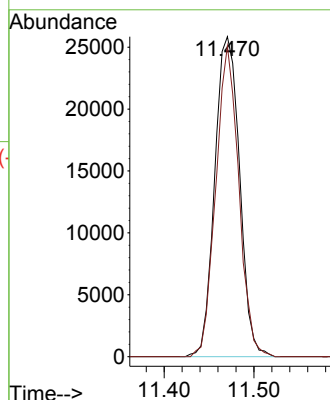
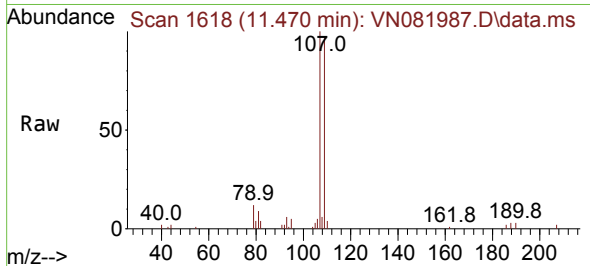




#61
1,2-Dibromoethane
Concen: 21.290 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

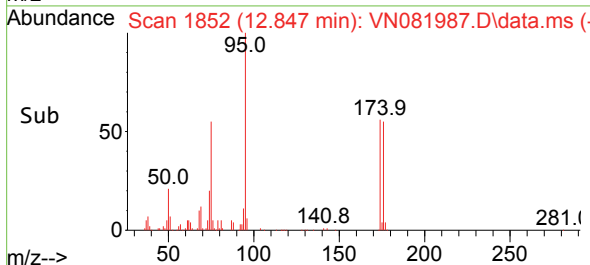
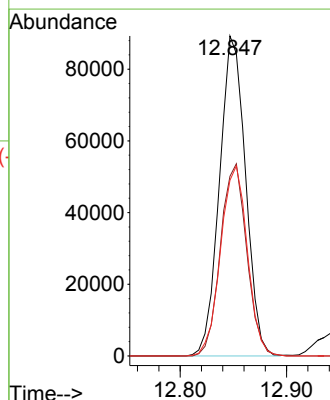
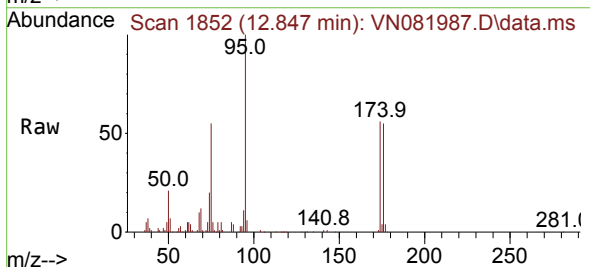
Instrument :
MSVOA_N
ClientSampleId :

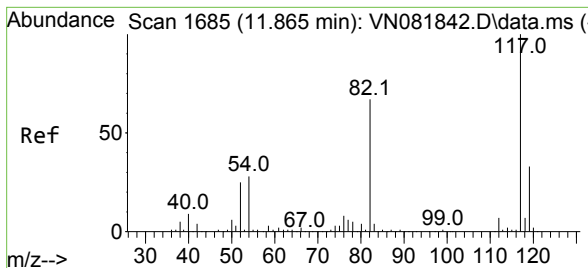
Tgt Ion:107 Resp: 49590
Ion Ratio Lower Upper
107 100
109 90.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.142 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 95 Resp: 151698
Ion Ratio Lower Upper
95 100
174 60.5 0.0 160.6
176 60.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

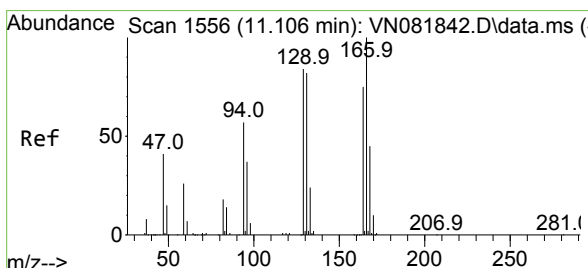
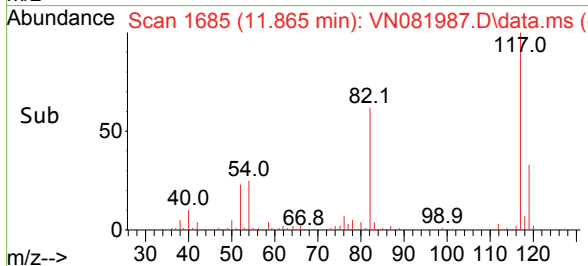
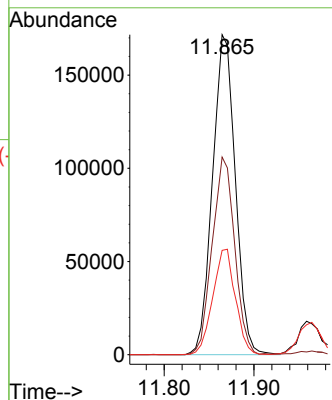
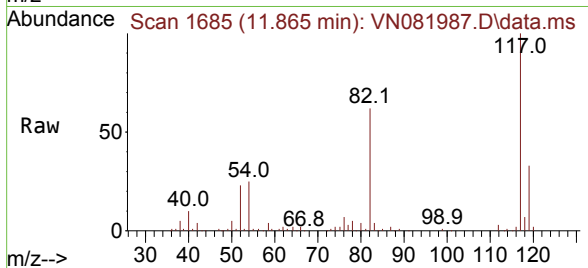
Tgt Ion:117 Resp: 302948

Ion Ratio Lower Upper

117 100

82 61.8 44.6 66.8

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 16.619 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Tgt Ion:164 Resp: 36567

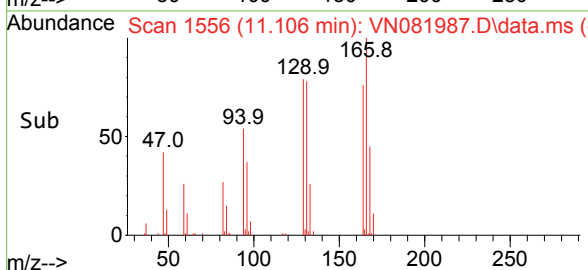
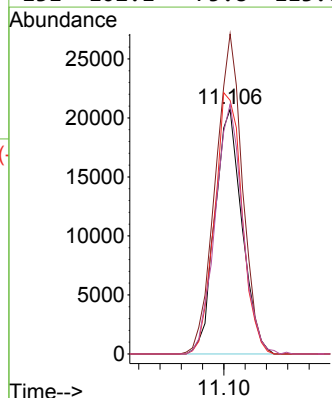
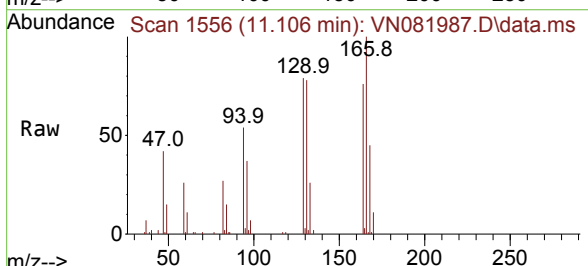
Ion Ratio Lower Upper

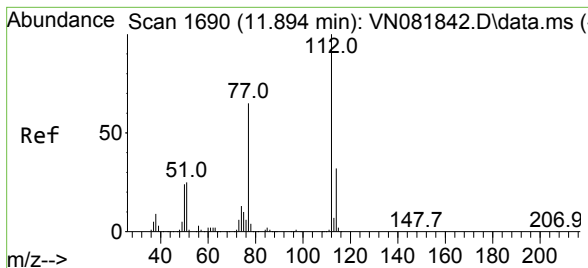
164 100

166 130.8 97.6 146.4

129 103.6 73.7 110.5

131 102.1 75.8 113.6

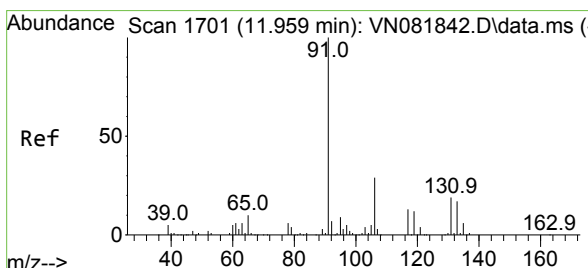
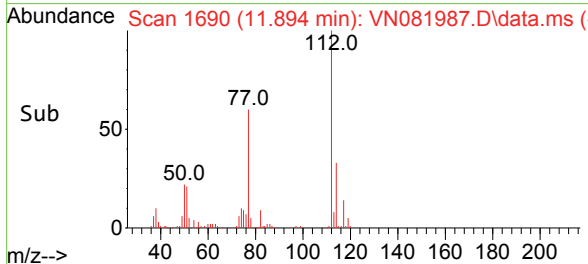
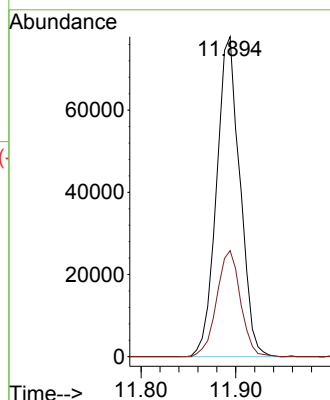
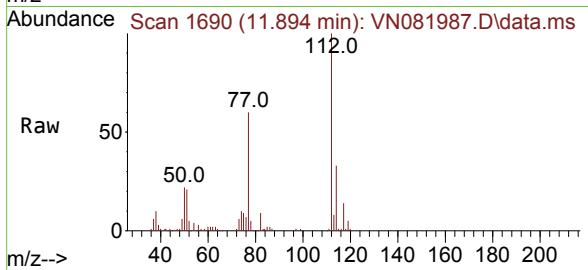




#65
Chlorobenzene
Concen: 20.218 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

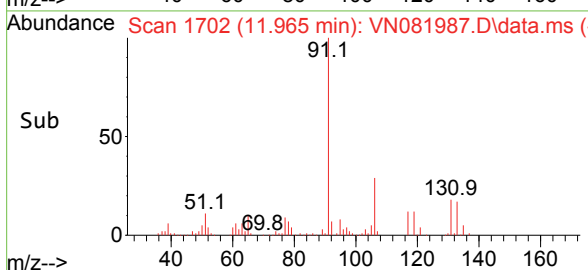
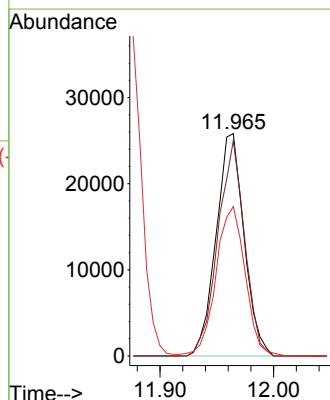
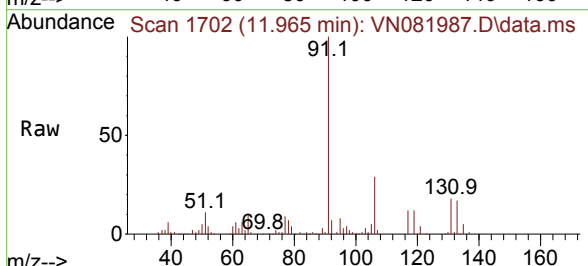
Instrument :
MSVOA_N
ClientSampleId :

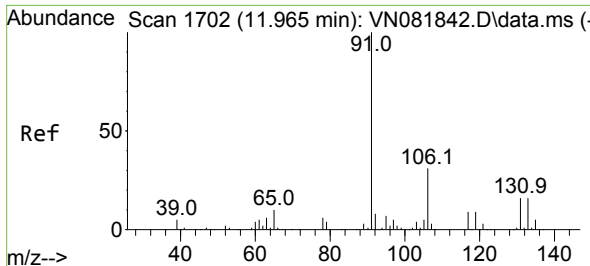
Tgt Ion:112 Resp: 133755
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.567 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion:131 Resp: 44221
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.6
119 69.9 32.9 98.7

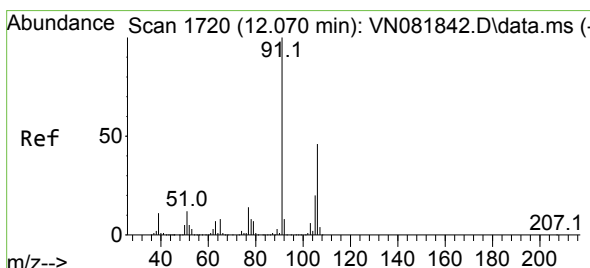
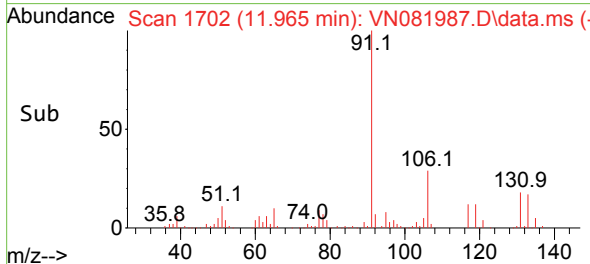
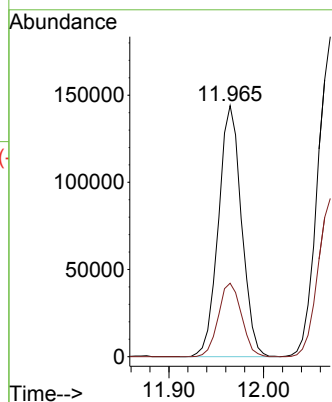
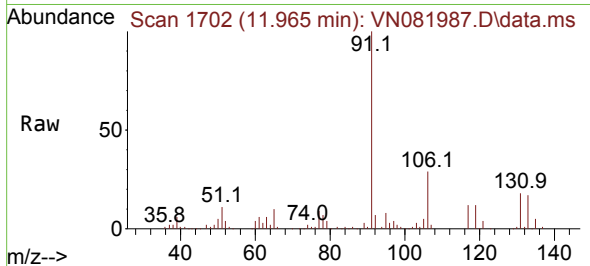




#67
Ethyl Benzene
Concen: 19.839 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

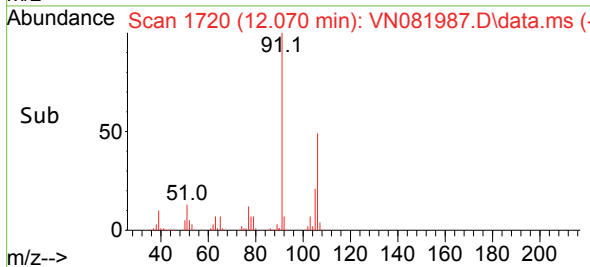
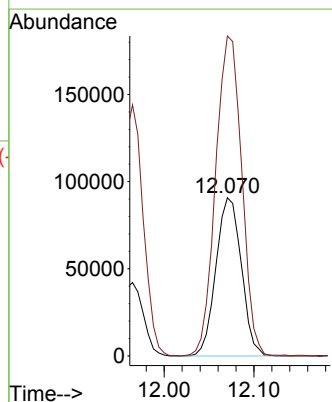
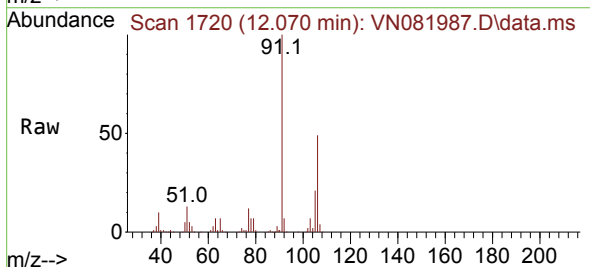
Instrument :
MSVOA_N
ClientSampleId :

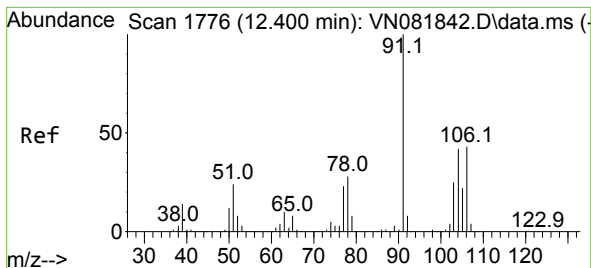
Tgt Ion: 91 Resp: 244095
Ion Ratio Lower Upper
91 100
106 29.3 25.3 37.9



#68
m/p-Xylenes
Concen: 40.636 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 106 Resp: 178337
Ion Ratio Lower Upper
106 100
91 208.4 159.4 239.0





#69

o-Xylene

Concen: 19.603 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

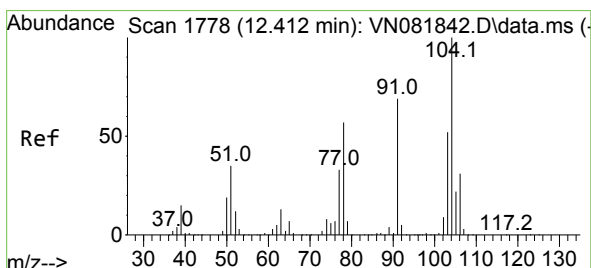
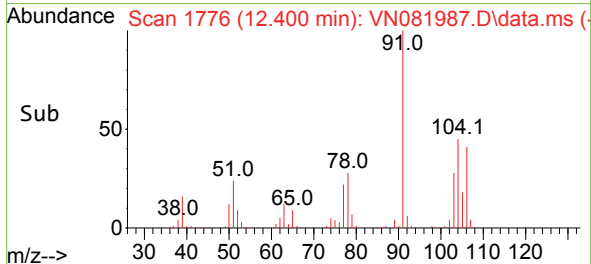
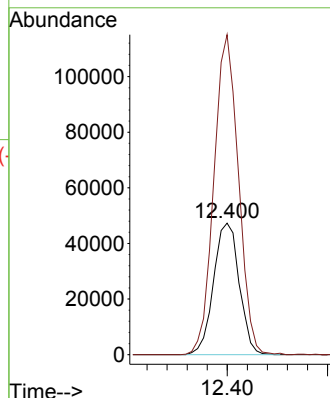
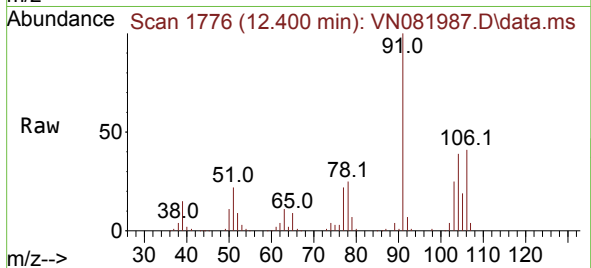
ClientSampleId :

Tgt Ion:106 Resp: 83992

Ion Ratio Lower Upper

106 100

91 232.9 104.7 314.1



#70

Styrene

Concen: 19.714 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

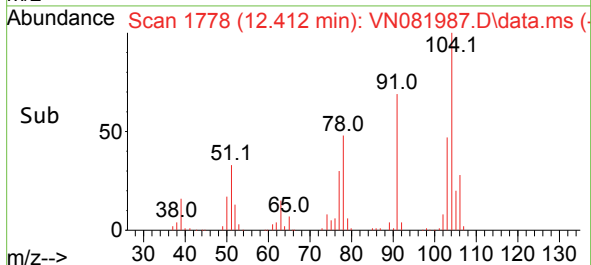
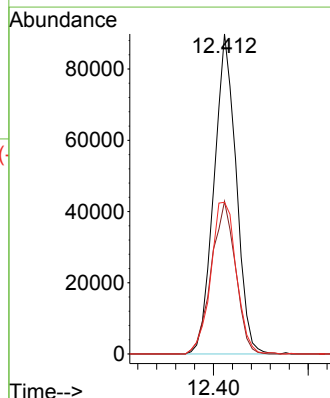
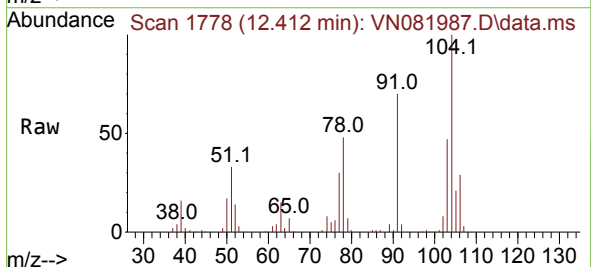
Tgt Ion:104 Resp: 146119

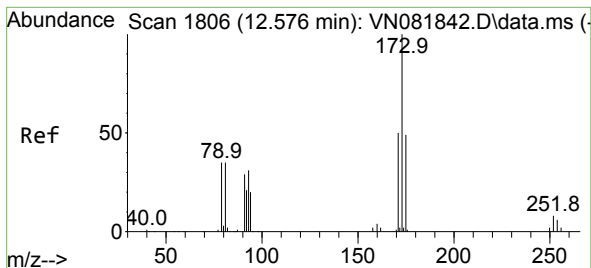
Ion Ratio Lower Upper

104 100

78 51.9 38.6 58.0

103 54.7 43.8 65.6





#71

Bromoform

Concen: 18.040 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

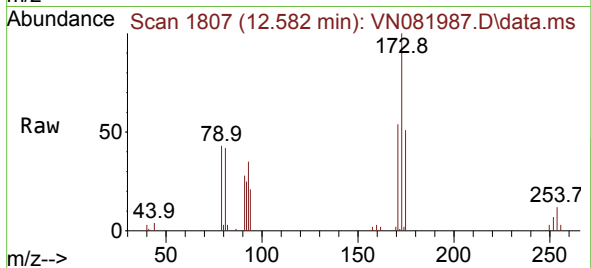
Lab File: VN081987.D

Acq: 03 May 2024 13:12

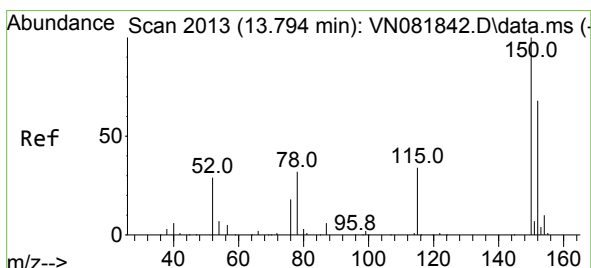
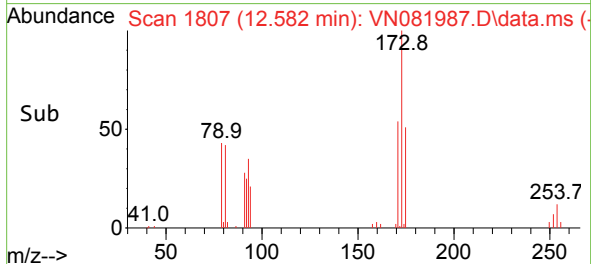
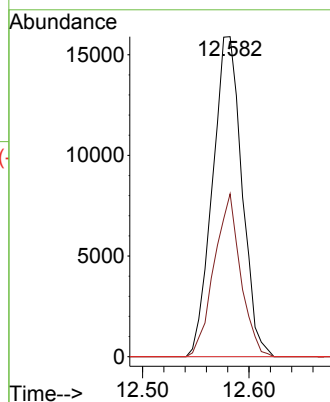
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	30494
Ion Ratio	Lower	Upper	
173	100		
175	45.8	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

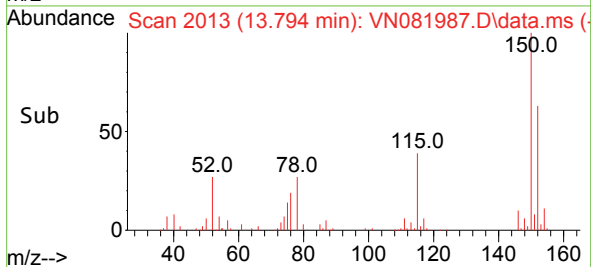
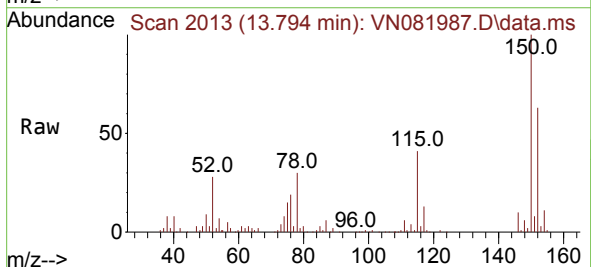
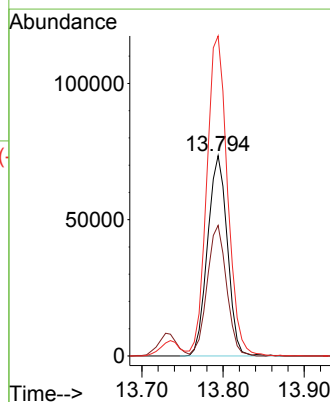
RT: 13.794 min Scan# 2013

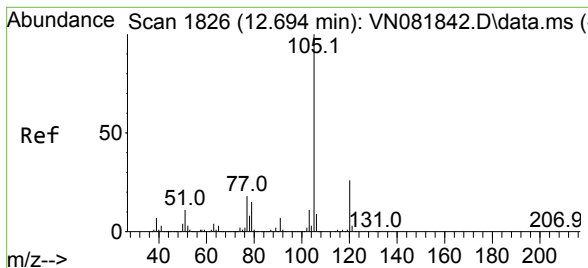
Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Tgt Ion:	152	Resp:	124035
Ion Ratio	Lower	Upper	
152	100		
115	64.2	30.4	91.3
150	167.7	0.0	353.2





#73

Isopropylbenzene

Concen: 20.057 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

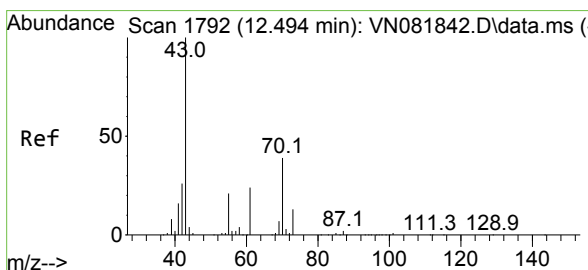
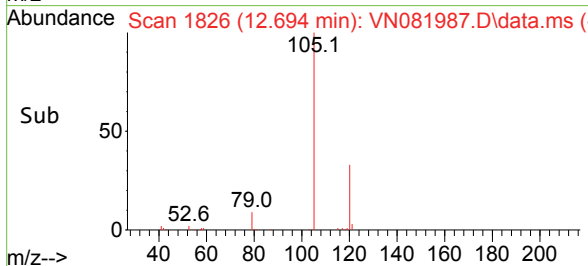
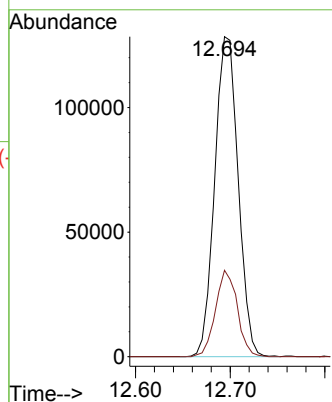
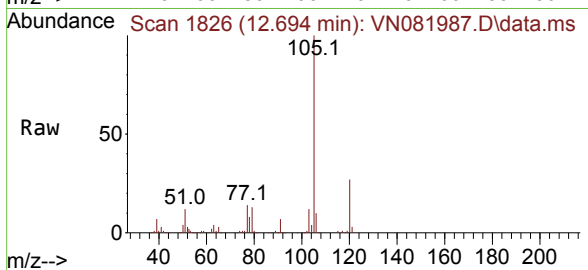
ClientSampleId :

Tgt Ion:105 Resp: 221189

Ion Ratio Lower Upper

105 100

120 25.1 13.4 40.1



#74

N-ethyl acetate

Concen: 19.474 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Tgt Ion: 43 Resp: 119566

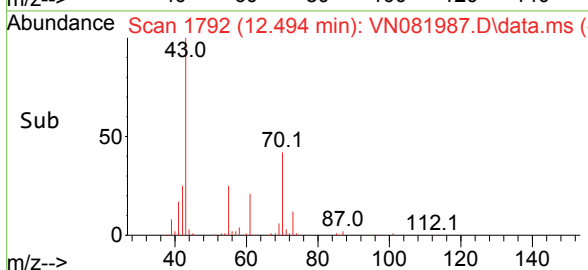
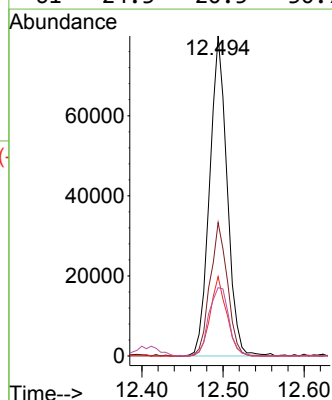
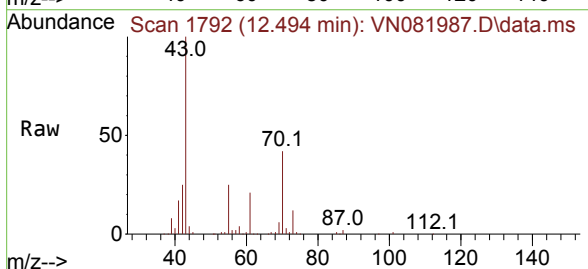
Ion Ratio Lower Upper

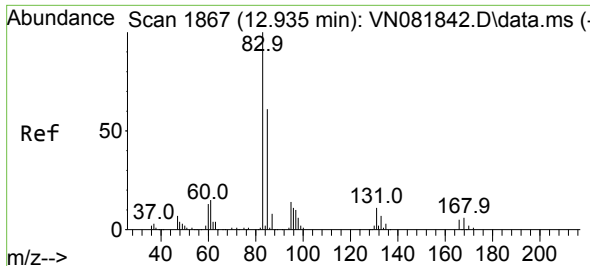
43 100

70 41.3 39.0 58.4

55 23.4 21.3 31.9

61 24.3 20.5 30.7

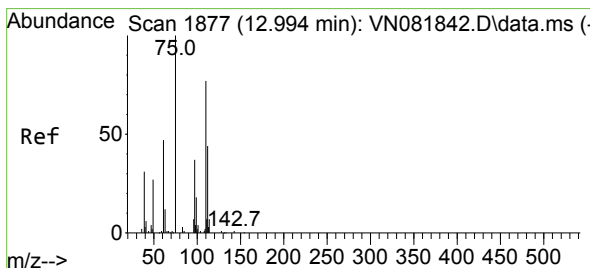
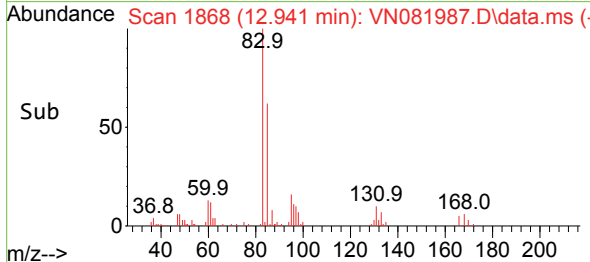
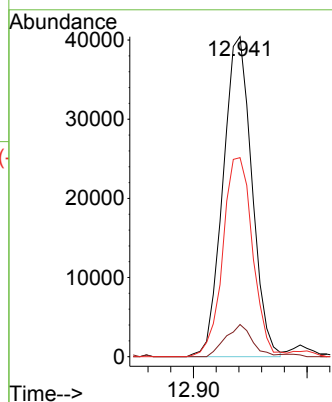
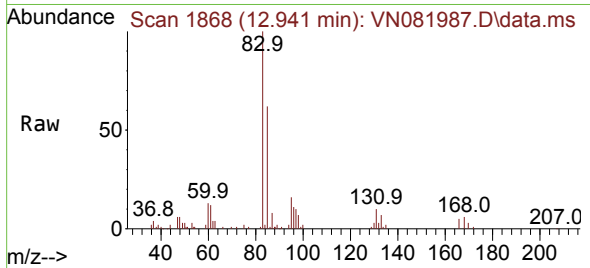




#75
1,1,2,2-Tetrachloroethane
Concen: 21.572 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

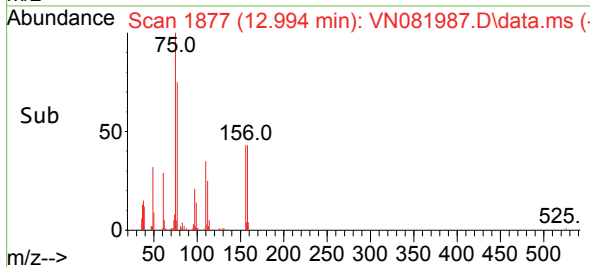
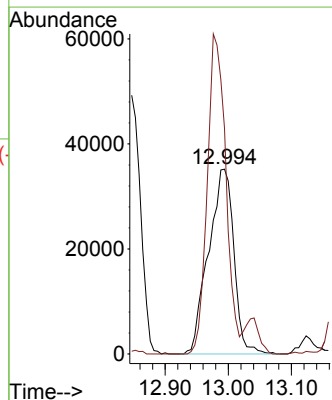
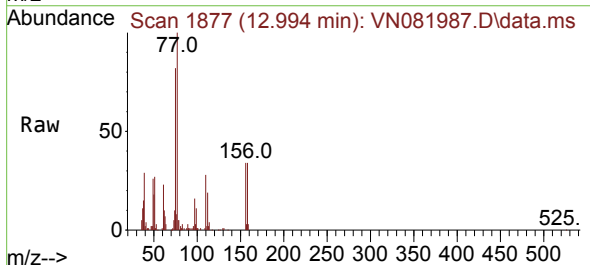
Instrument :
MSVOA_N
ClientSampleId :

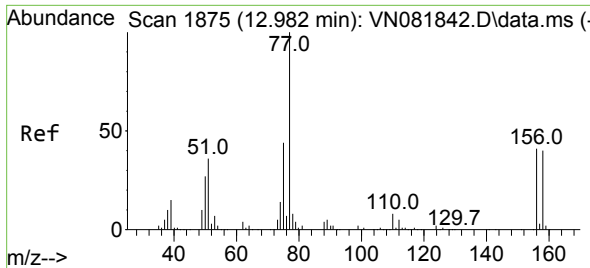
Tgt Ion: 83 Resp: 71439
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.4
85 64.3 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 30.593 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

Tgt Ion: 75 Resp: 98387
Ion Ratio Lower Upper
75 100
77 126.3 90.5 271.3

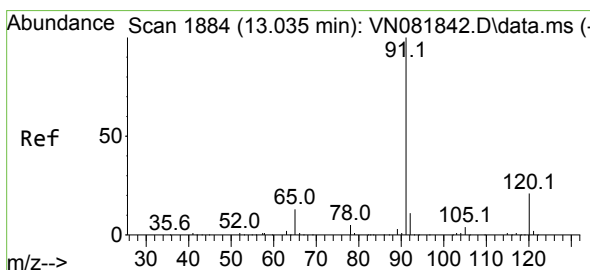
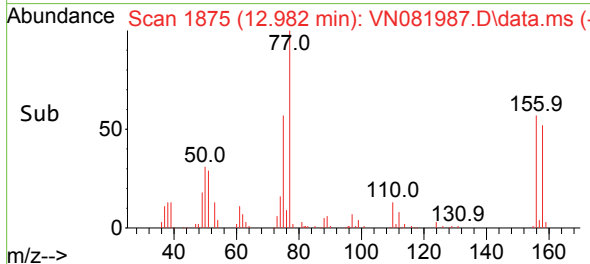
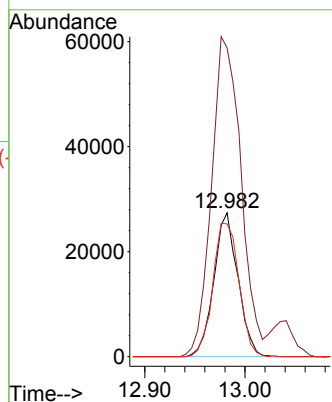
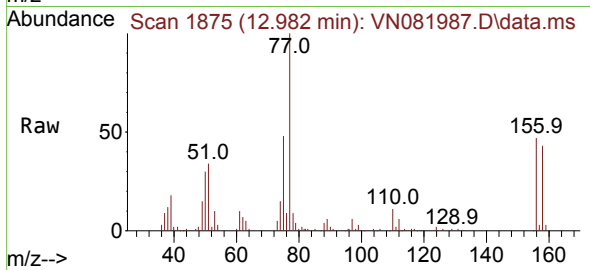




#77
Bromobenzene
Concen: 19.825 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

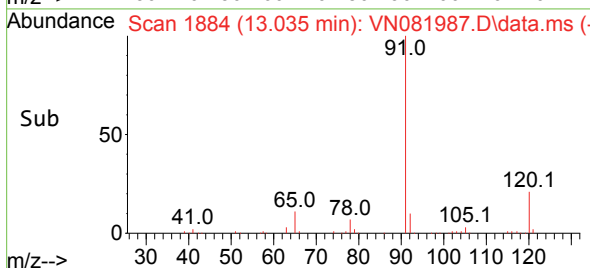
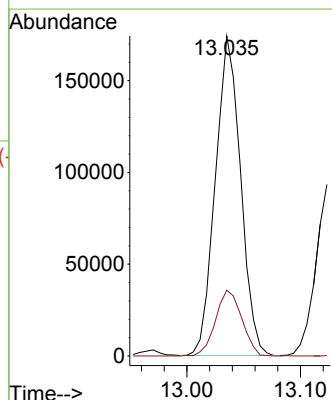
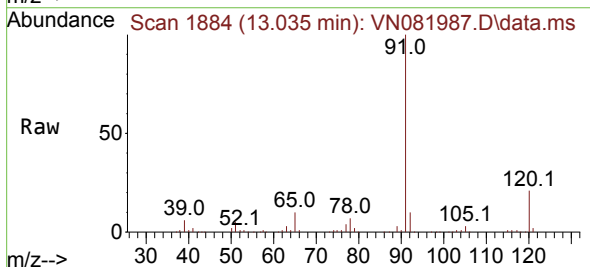
Instrument :
MSVOA_N
ClientSampleId :

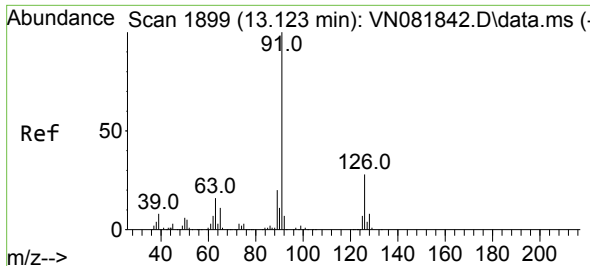
Tgt Ion:156 Resp: 45751
Ion Ratio Lower Upper
156 100
77 271.5 100.2 300.6
158 100.8 49.1 147.3



#78
n-propylbenzene
Concen: 20.073 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

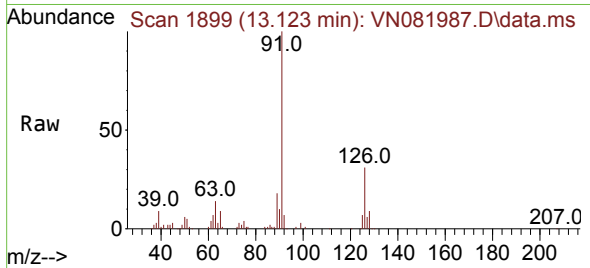
Tgt Ion: 91 Resp: 268885
Ion Ratio Lower Upper
91 100
120 21.3 11.7 35.0



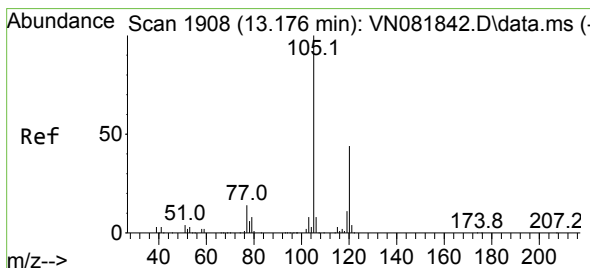
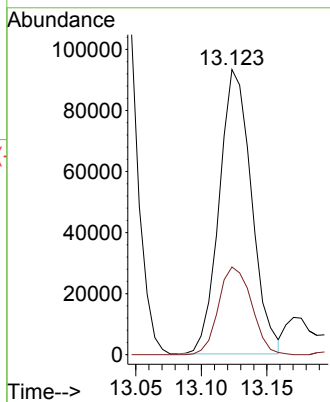
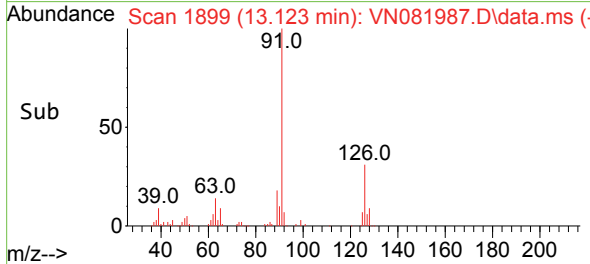


#79
2-Chlorotoluene
Concen: 18.758 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

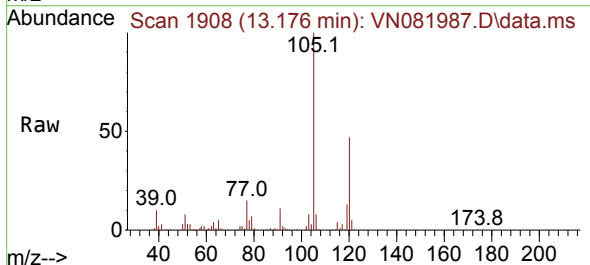
Instrument :
MSVOA_N
ClientSampleId :



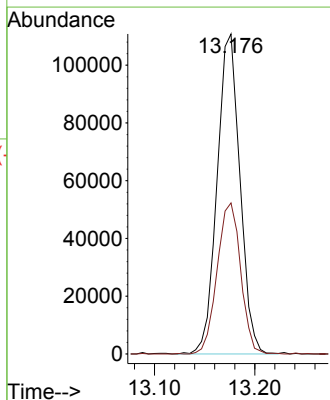
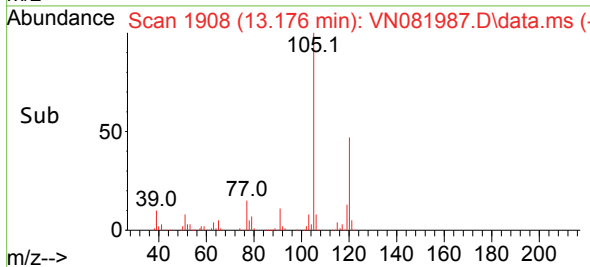
Tgt Ion: 91 Resp: 159866
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5

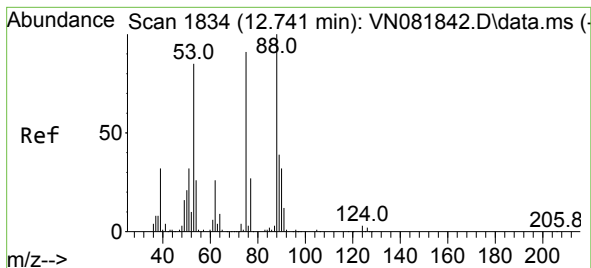


#80
1,3,5-Trimethylbenzene
Concen: 18.760 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12



Tgt Ion: 105 Resp: 175069
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.3

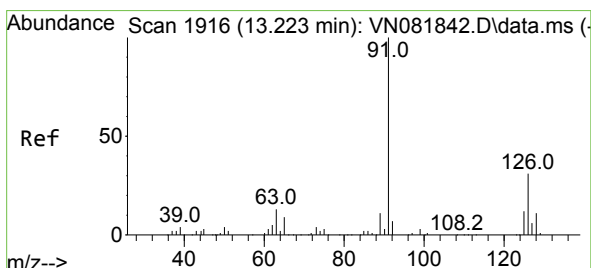
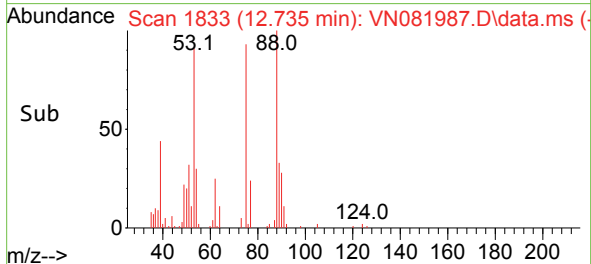
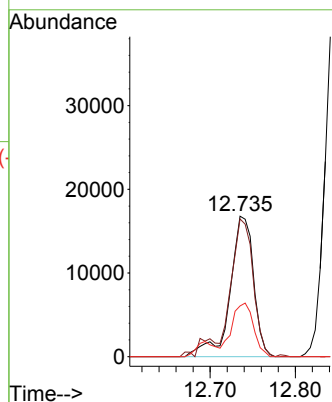
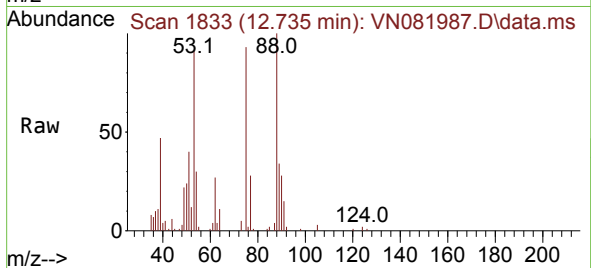




#81
trans-1,4-Dichloro-2-butene
Concen: 20.482 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

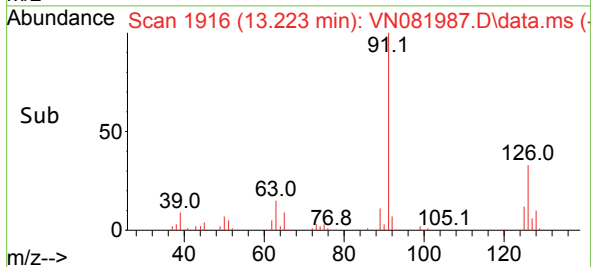
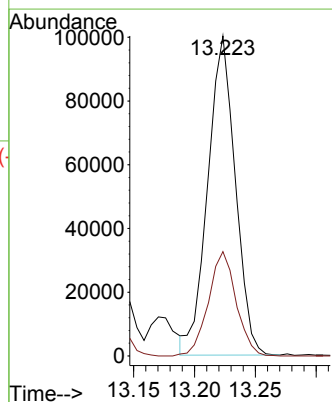
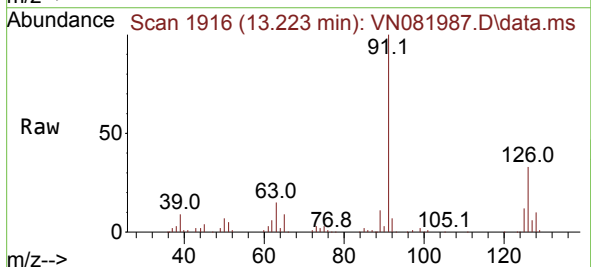
Instrument :
MSVOA_N
ClientSampleId :

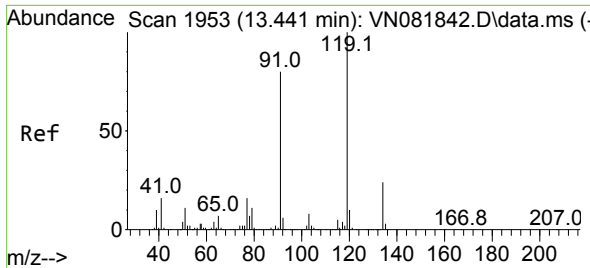
Tgt Ion: 75 Resp: 32145
Ion Ratio Lower Upper
75 100
53 89.0 72.9 109.3
89 35.4 39.1 58.7#



#82
4-Chlorotoluene
Concen: 19.038 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

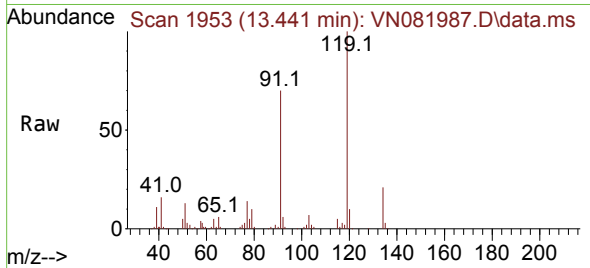
Tgt Ion: 91 Resp: 157522
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3



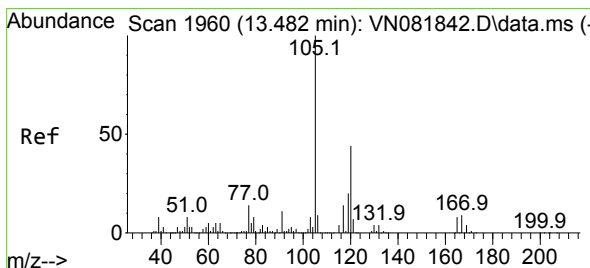
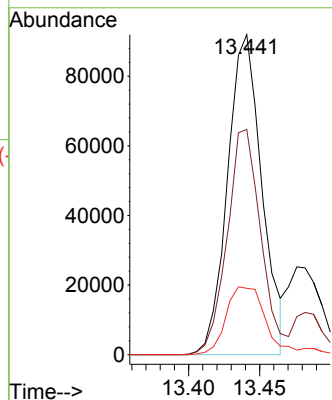
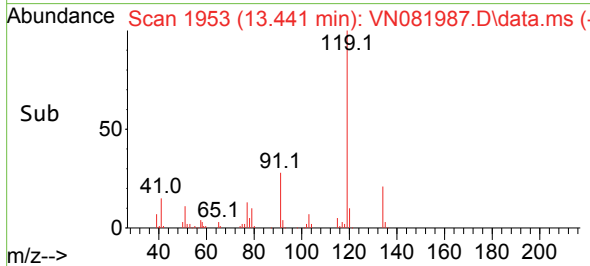


#83
 tert-Butylbenzene
 Concen: 19.914 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

Instrument :
 MSVOA_N
 ClientSampleId :

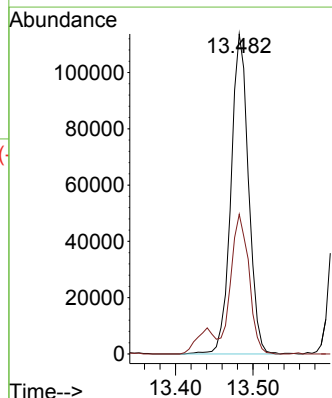
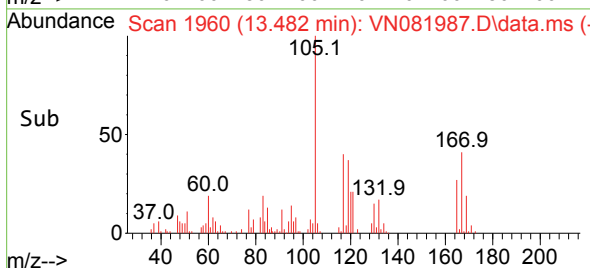
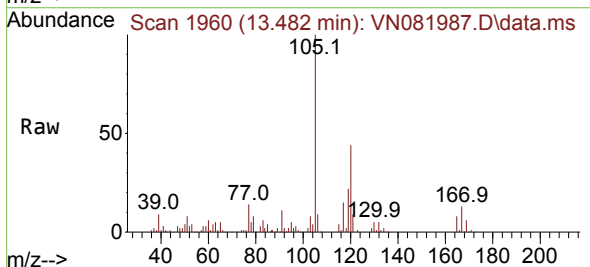


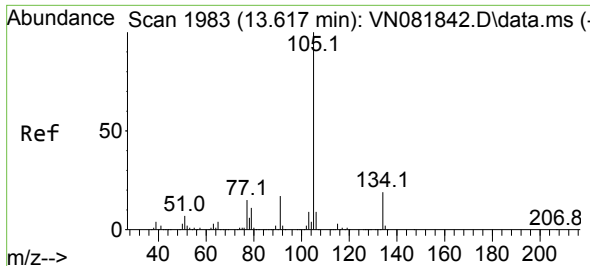
Tgt Ion:119 Resp: 154760
 Ion Ratio Lower Upper
 119 100
 91 69.6 32.6 97.8
 134 25.2 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.229 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

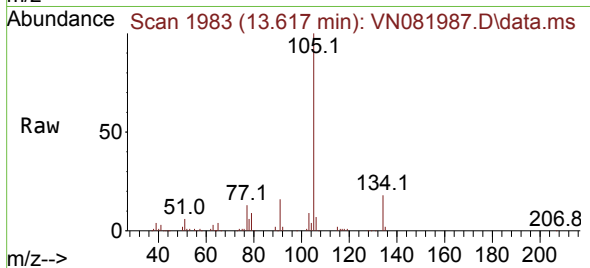
Tgt Ion:105 Resp: 179202
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.9 68.7



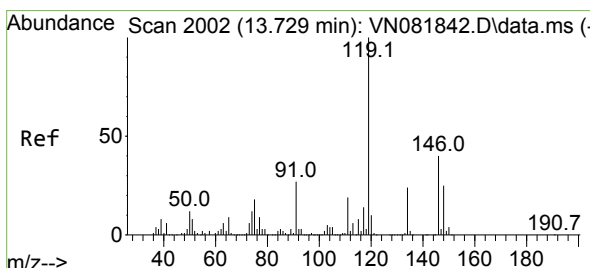
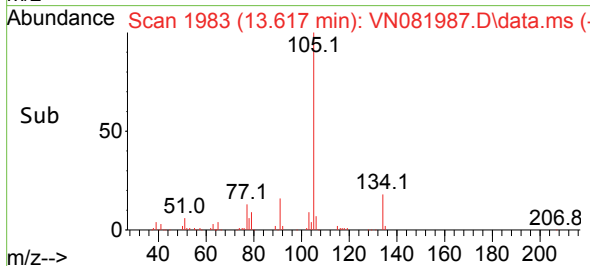
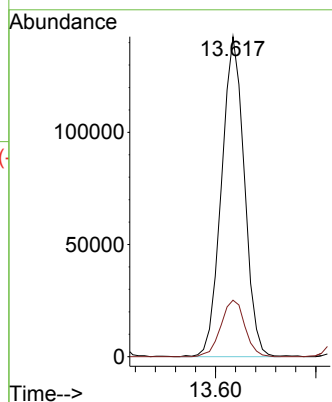


#85
 sec-Butylbenzene
 Concen: 20.579 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

Instrument :
 MSVOA_N
 ClientSampleId :

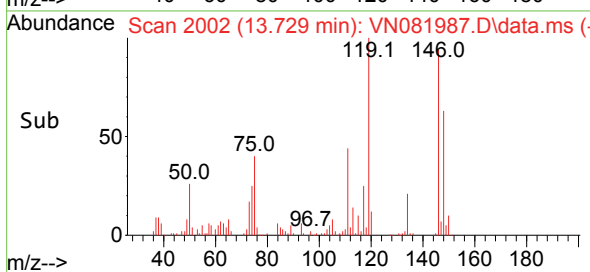
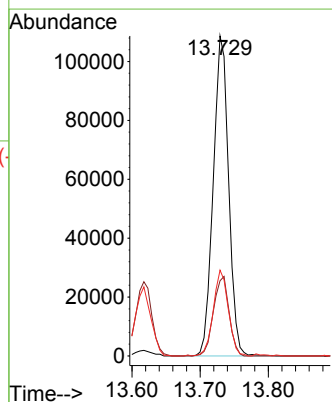
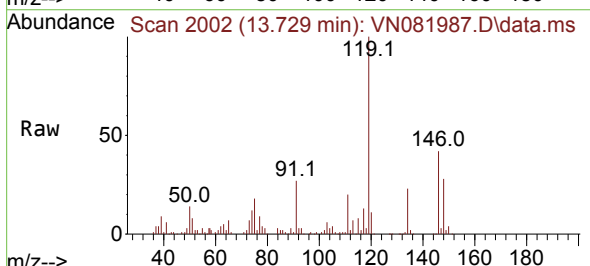


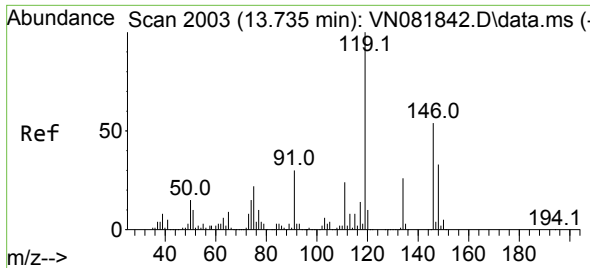
Tgt Ion:105 Resp: 225270
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.431 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

Tgt Ion:119 Resp: 170788
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 26.3 11.8 35.3

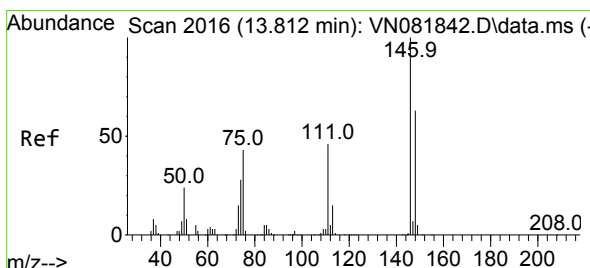
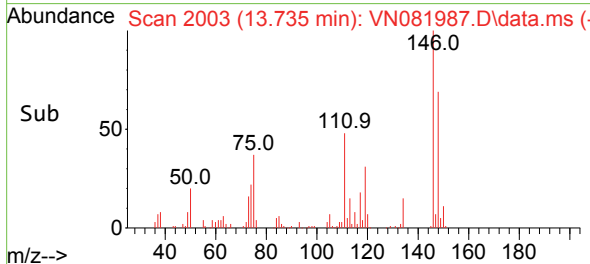
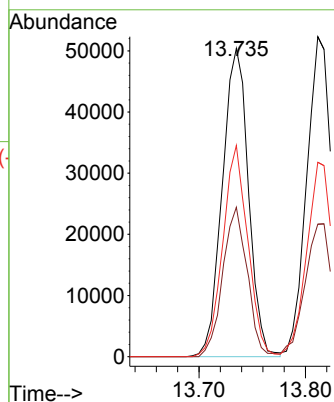
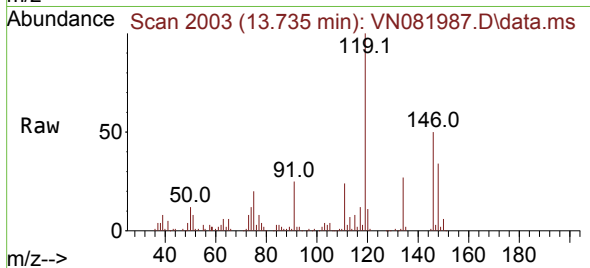




#87
 1,3-Dichlorobenzene
 Concen: 19.950 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

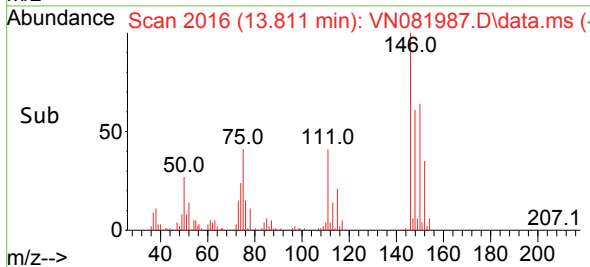
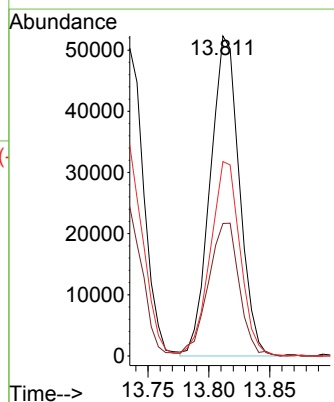
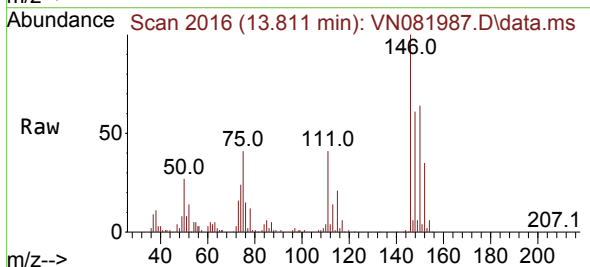
Instrument :
 MSVOA_N
 ClientSampleId :

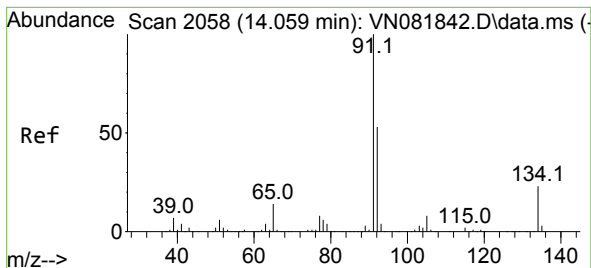
Tgt Ion:146 Resp: 85904
 Ion Ratio Lower Upper
 146 100
 111 45.6 20.8 62.5
 148 65.7 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 20.502 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081987.D
 Acq: 03 May 2024 13:12

Tgt Ion:146 Resp: 86933
 Ion Ratio Lower Upper
 146 100
 111 44.2 19.3 57.9
 148 62.3 31.3 93.9





#89

n-Butylbenzene

Concen: 19.388 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

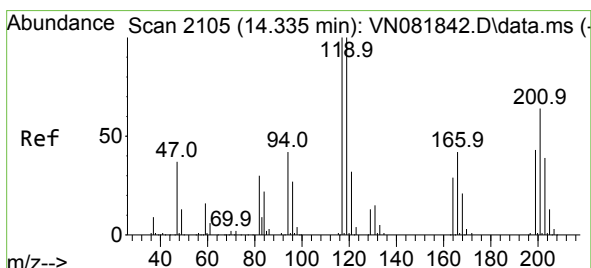
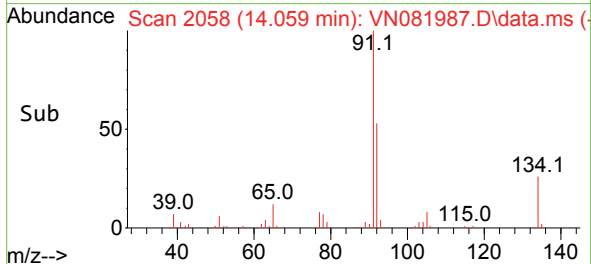
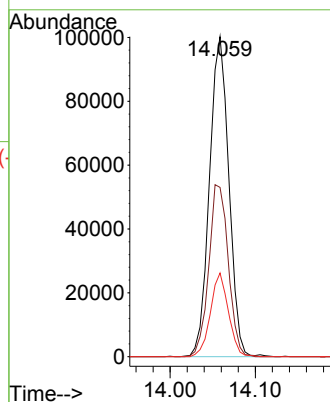
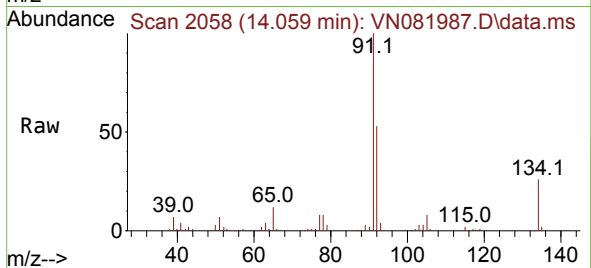
Tgt Ion: 91 Resp: 158616

Ion Ratio Lower Upper

91 100

92 54.0 26.2 78.5

134 24.3 13.2 39.5



#90

Hexachloroethane

Concen: 18.790 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081987.D

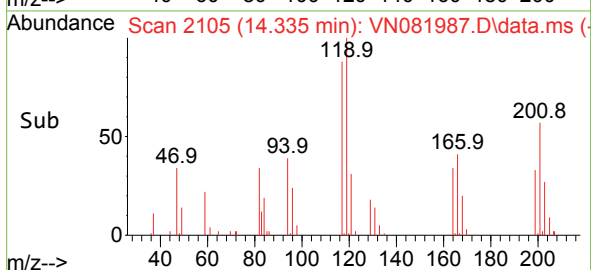
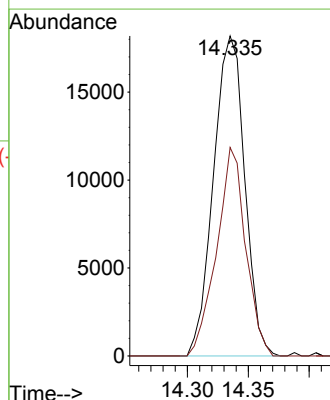
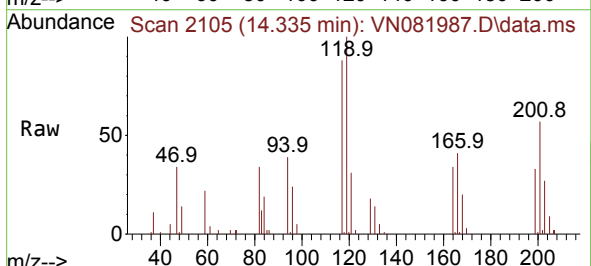
Acq: 03 May 2024 13:12

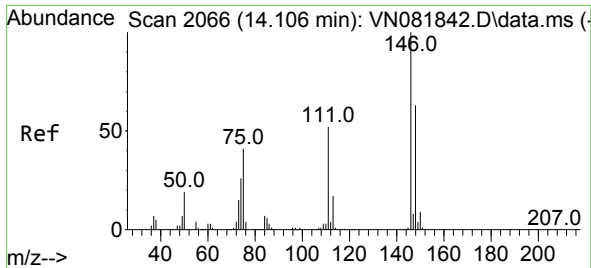
Tgt Ion: 117 Resp: 32489

Ion Ratio Lower Upper

117 100

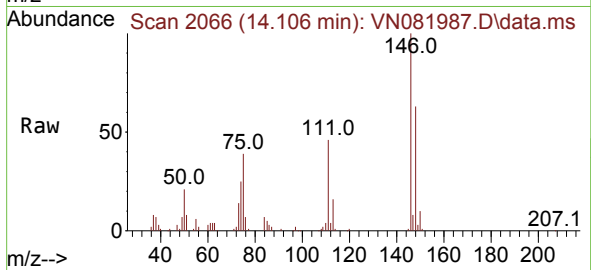
201 60.7 33.3 99.8



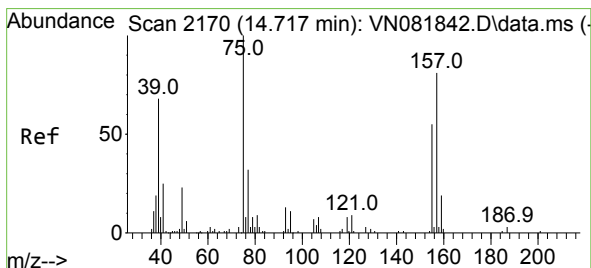
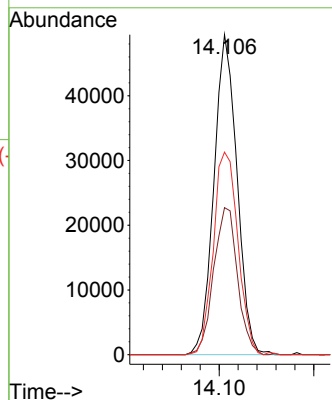
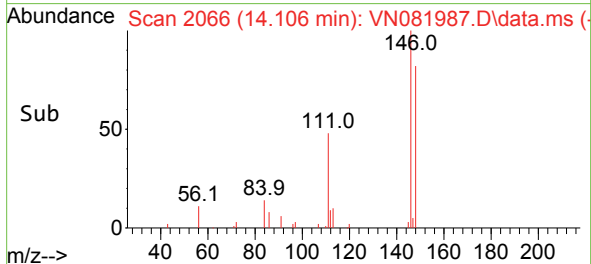


#91
1,2-Dichlorobenzene
Concen: 20.266 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12

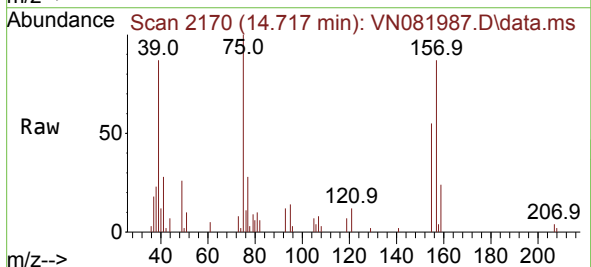
Instrument :
MSVOA_N
ClientSampleId :



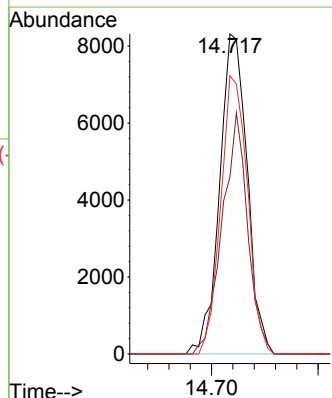
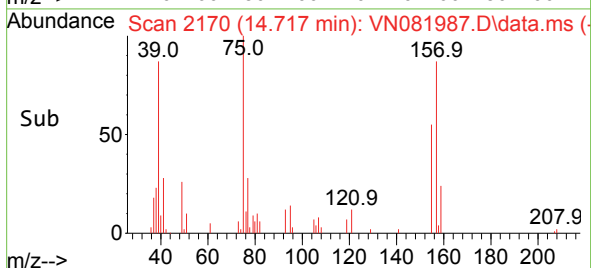
Tgt Ion:146 Resp: 83656
Ion Ratio Lower Upper
146 100
111 47.6 21.3 64.0
148 67.4 31.8 95.4

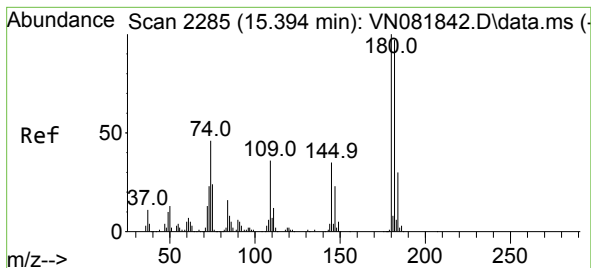


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.524 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN081987.D
Acq: 03 May 2024 13:12



Tgt Ion: 75 Resp: 14935
Ion Ratio Lower Upper
75 100
155 69.3 42.6 128.0
157 84.1 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 18.857 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

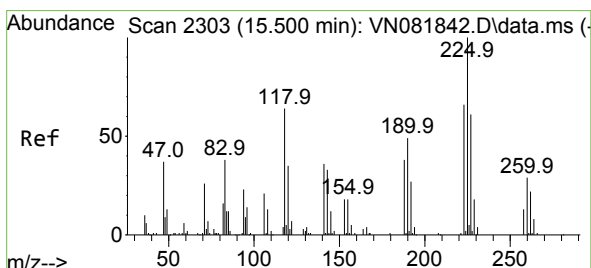
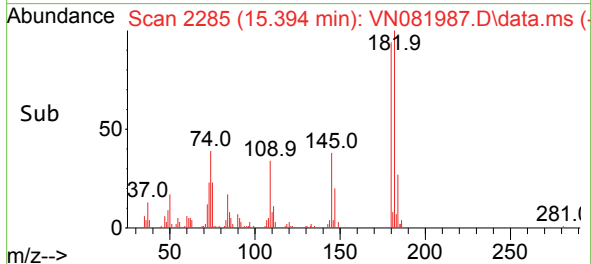
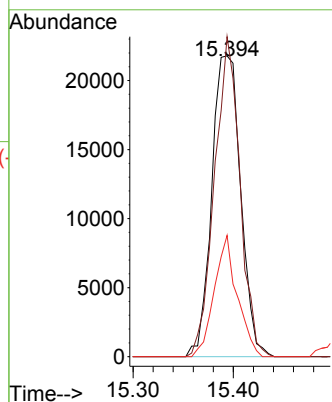
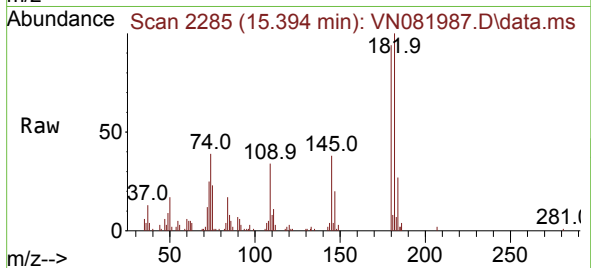
Tgt Ion:180 Resp: 43546

Ion Ratio Lower Upper

180 100

182 93.5 46.7 140.0

145 32.0 16.2 48.6



#94

Hexachlorobutadiene

Concen: 17.740 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

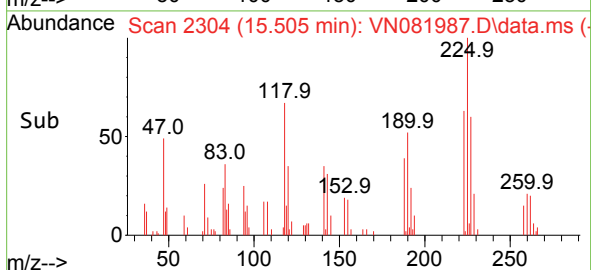
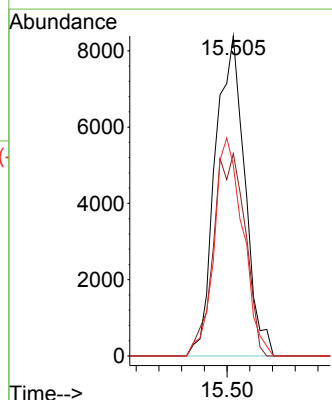
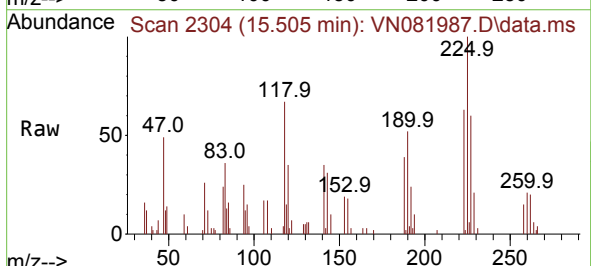
Tgt Ion:225 Resp: 15100

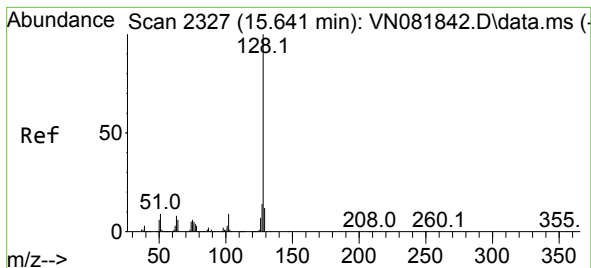
Ion Ratio Lower Upper

225 100

223 68.3 31.1 93.2

227 66.9 30.6 91.6





#95

Naphthalene

Concen: 20.616 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

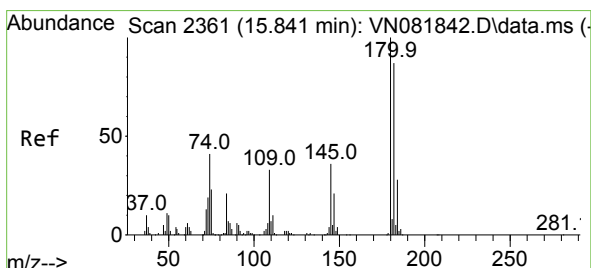
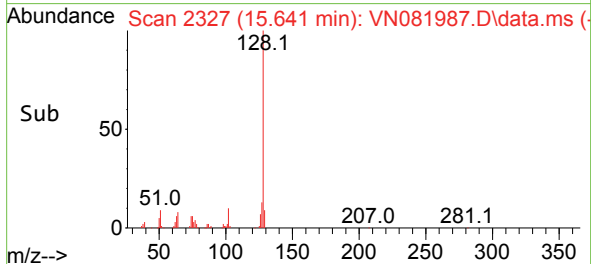
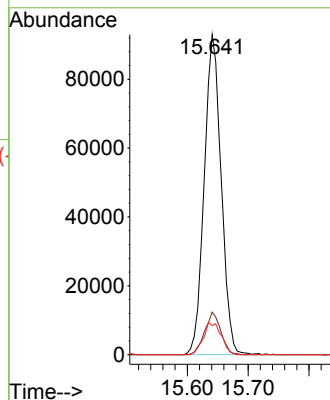
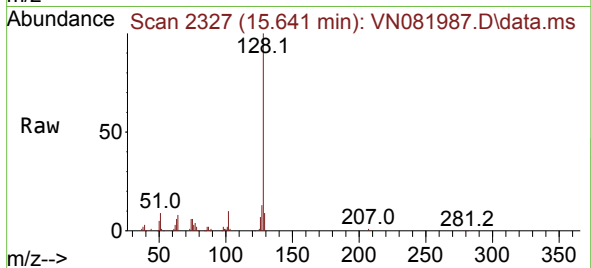
Tgt Ion:128 Resp: 179898

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.399 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081987.D

Acq: 03 May 2024 13:12

Tgt Ion:180 Resp: 43012

Ion Ratio Lower Upper

180 100

182 96.0 46.0 137.8

145 35.6 17.1 51.3

