

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081986.D
 Acq On : 03 May 2024 12:48
 Operator : JC\MD
 Sample : VN0503WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 06 01:53:03 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	179315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	377732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132636	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	154178	50.945	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.880%
35) Dibromofluoromethane	8.171	113	113034	49.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.400%
50) Toluene-d8	10.565	98	464402	51.993	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.980%
62) 4-Bromofluorobenzene	12.847	95	159272	45.108	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48968	19.454	ug/l	89
3) Chloromethane	2.359	50	53806	20.490	ug/l	98
4) Vinyl Chloride	2.518	62	50099	21.076	ug/l	99
5) Bromomethane	2.965	94	26098	23.044	ug/l	94
6) Chloroethane	3.124	64	30359	25.270	ug/l #	84
7) Trichlorofluoromethane	3.500	101	69764	18.973	ug/l	97
8) Diethyl Ether	3.959	74	35008	22.412	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	46185	21.634	ug/l	92
10) Methyl Iodide	4.589	142	38405	20.539	ug/l #	89
11) Tert butyl alcohol	5.518	59	58098	105.601	ug/l	97
12) 1,1-Dichloroethene	4.336	96	46814	21.555	ug/l	94
13) Acrolein	4.183	56	30393	65.411	ug/l	98
14) Allyl chloride	5.018	41	85955	18.710	ug/l #	86
15) Acrylonitrile	5.718	53	145547	110.173	ug/l	97
16) Acetone	4.424	43	105823	115.302	ug/l	97
17) Carbon Disulfide	4.718	76	119055	18.238	ug/l	98
18) Methyl Acetate	5.024	43	70795	23.095	ug/l	92
19) Methyl tert-butyl Ether	5.788	73	171273	20.899	ug/l	92
20) Methylene Chloride	5.277	84	55945	21.571	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	49408	20.865	ug/l	91
22) Diisopropyl ether	6.665	45	192777	21.686	ug/l #	91
23) Vinyl Acetate	6.600	43	745943	103.274	ug/l	94
24) 1,1-Dichloroethane	6.571	63	101267	21.887	ug/l	100
25) 2-Butanone	7.482	43	192424	112.025	ug/l	89
26) 2,2-Dichloropropane	7.494	77	82466	19.375	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	60933	22.021	ug/l	89
28) Bromochloromethane	7.812	49	47004	21.374	ug/l #	78
29) Tetrahydrofuran	7.841	42	128531	104.346	ug/l	93
30) Chloroform	7.965	83	93486	20.384	ug/l	100
31) Cyclohexane	8.259	56	90399	19.828	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	76865	18.793	ug/l	91
36) 1,1-Dichloropropene	8.371	75	67258	18.178	ug/l	96
37) Ethyl Acetate	7.559	43	82535	20.632	ug/l	97
38) Carbon Tetrachloride	8.365	117	60671	16.778	ug/l	94
39) Methylcyclohexane	9.606	83	83441	18.569	ug/l	95
40) Benzene	8.606	78	226646	20.406	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	45288	17.742	ug/l	92
42) 1,2-Dichloroethane	8.671	62	72617	17.607	ug/l	99
43) Isopropyl Acetate	8.688	43	145546	19.349	ug/l #	93
44) Trichloroethene	9.353	130	45853	17.906	ug/l	83
45) 1,2-Dichloropropane	9.623	63	60168	20.699	ug/l	96
46) Dibromomethane	9.706	93	35954	17.895	ug/l	87
47) Bromodichloromethane	9.888	83	78752	18.586	ug/l	98
48) Methyl methacrylate	9.688	41	68697	19.131	ug/l	85
49) 1,4-Dioxane	9.694	88	23220	425.447	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	427387	100.931	ug/l	95
52) Toluene	10.629	92	132235	19.880	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	84068	18.234	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	92848	19.540	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	51294	19.608	ug/l	97
56) Ethyl methacrylate	10.876	69	94767	19.025	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	95412	20.515	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	235701	103.869	ug/l	90
59) 2-Hexanone	11.194	43	324820	103.076	ug/l	96
60) Dibromochloromethane	11.359	129	49959	18.031	ug/l	96
61) 1,2-Dibromoethane	11.470	107	52366	20.933	ug/l	93
64) Tetrachloroethene	11.106	164	40190	16.988	ug/l	94
65) Chlorobenzene	11.894	112	140174	19.706	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	44805	19.381	ug/l	95
67) Ethyl Benzene	11.965	91	255014	19.277	ug/l	97
68) m/p-Xylenes	12.070	106	182551	38.687	ug/l	95
69) o-Xylene	12.400	106	92028	19.977	ug/l	94
70) Styrene	12.412	104	153561	19.269	ug/l	98
71) Bromoform	12.582	173	29949	16.479	ug/l #	98
73) Isopropylbenzene	12.694	105	232993	19.758	ug/l	99
74) N-amyl acetate	12.494	43	125161	19.063	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	72164	20.378	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	102460	29.794	ug/l	61
77) Bromobenzene	12.982	156	48600	19.694	ug/l	71
78) n-propylbenzene	13.035	91	281396	19.645	ug/l	97
79) 2-Chlorotoluene	13.129	91	169663	18.617	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	188173	18.857	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	29679	17.684	ug/l	85
82) 4-Chlorotoluene	13.223	91	165306	18.683	ug/l	95
83) tert-Butylbenzene	13.441	119	161282	19.408	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	190042	19.070	ug/l	96
85) sec-Butylbenzene	13.617	105	230569	19.697	ug/l	97
86) p-Isopropyltoluene	13.729	119	181920	19.355	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	90137	19.576	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	91425	20.163	ug/l	95
89) n-Butylbenzene	14.059	91	166663	19.050	ug/l	97
90) Hexachloroethane	14.335	117	35354	19.121	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	88921	20.145	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14238	16.514	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	43362	17.559	ug/l	93
94) Hexachlorobutadiene	15.500	225	15553	17.087	ug/l	94
95) Naphthalene	15.641	128	181275	19.426	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	45499	19.190	ug/l	97

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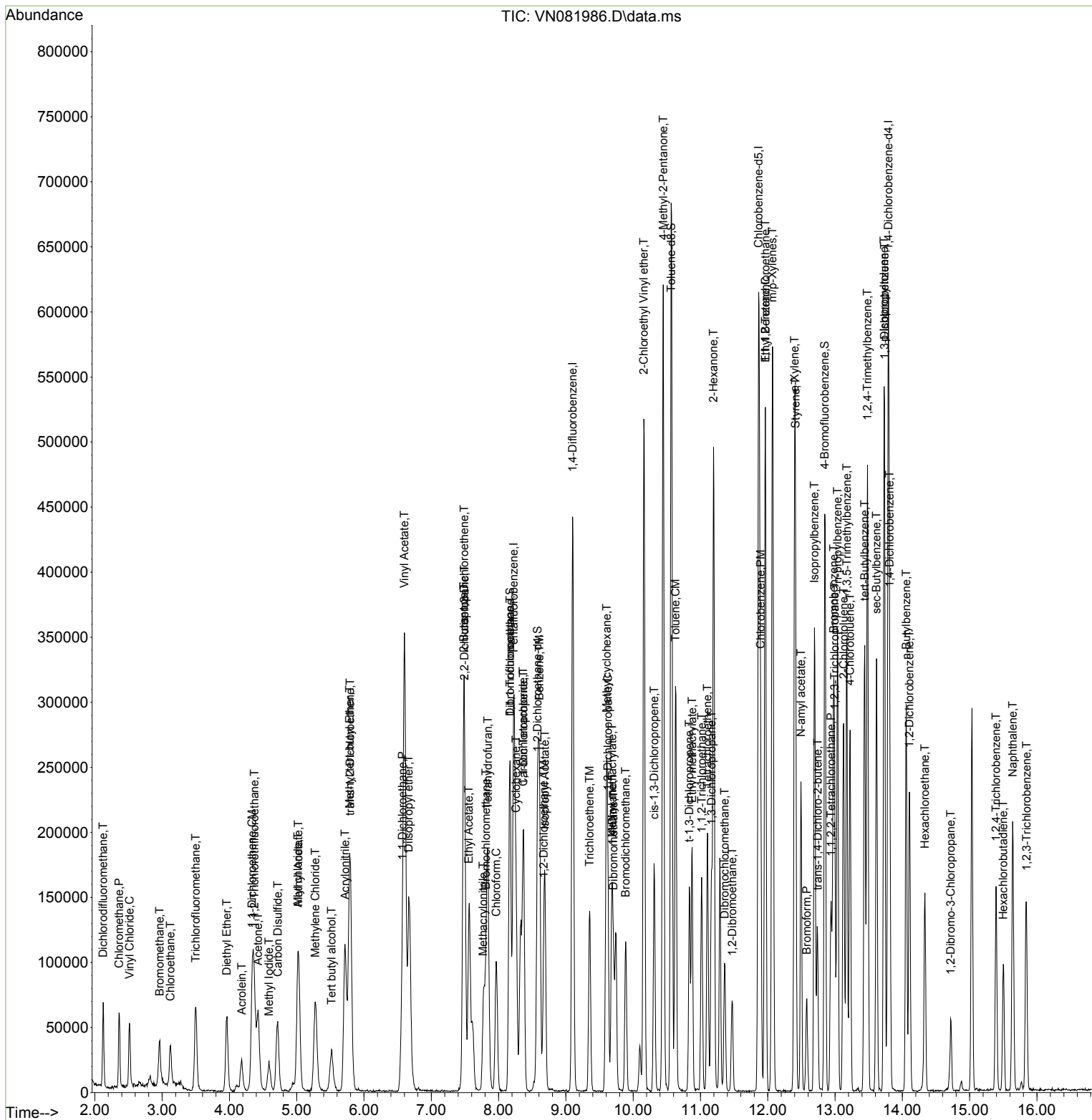
Instrument :
MSVOA_N
ClientSampleId :

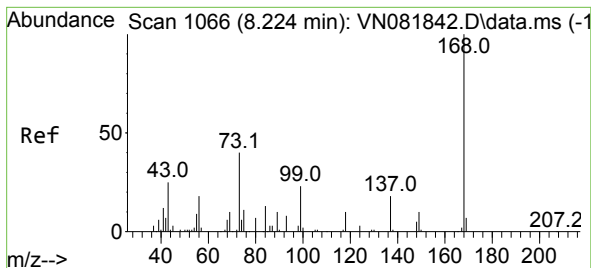
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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MSVOA_N

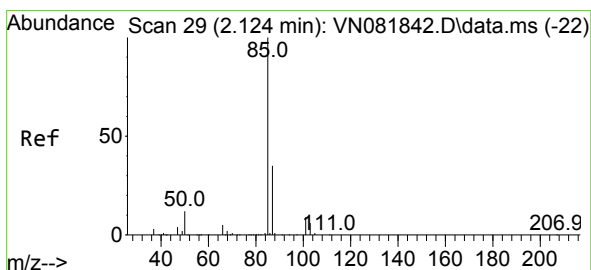
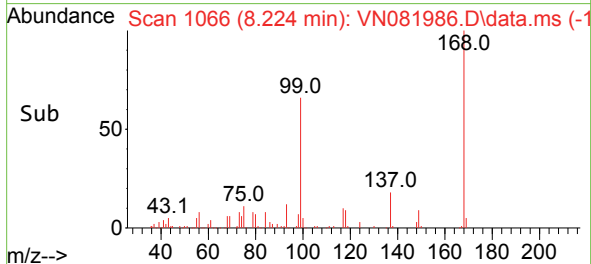
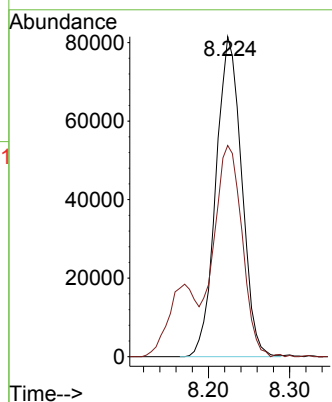
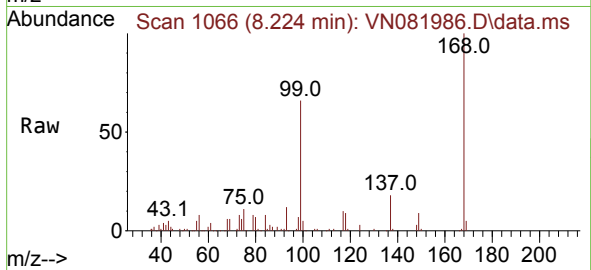
ClientSampleId :

Tgt Ion:168 Resp: 179315

Ion Ratio Lower Upper

168 100

99 65.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 19.454 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081986.D

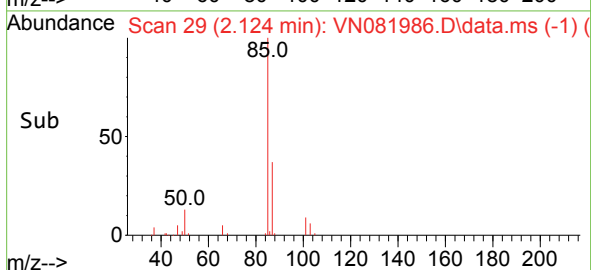
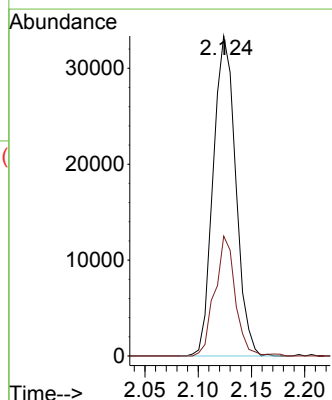
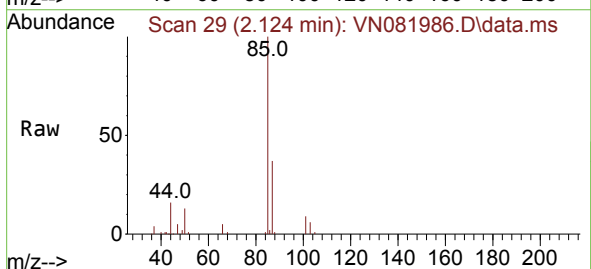
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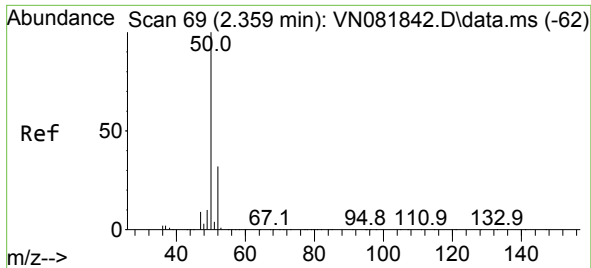
Tgt Ion: 85 Resp: 48968

Ion Ratio Lower Upper

85 100

87 37.4 15.8 47.4

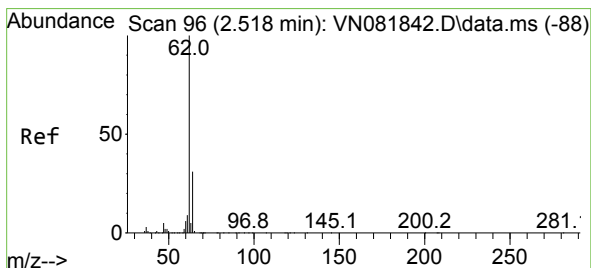
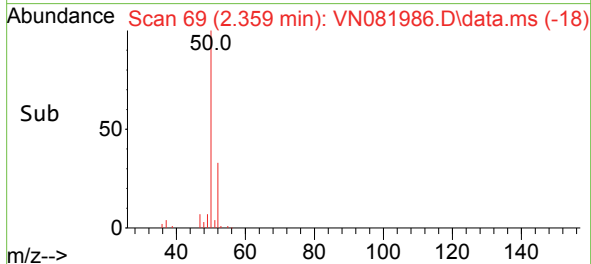
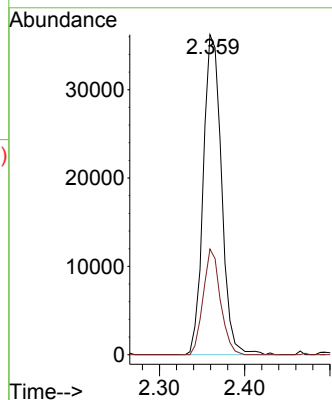
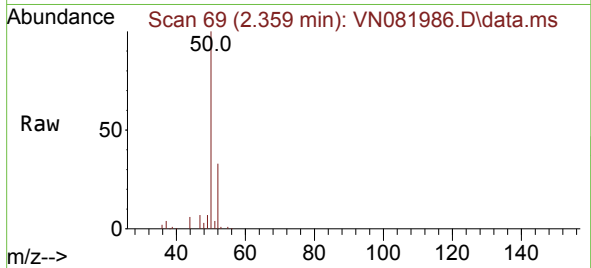




#3
Chloromethane
Concen: 20.490 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

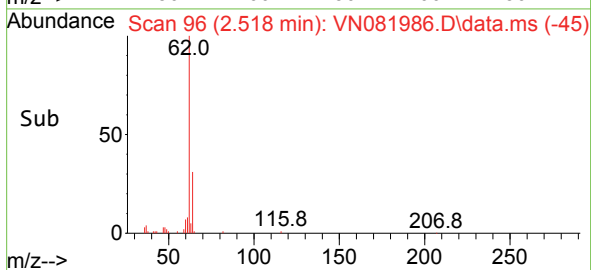
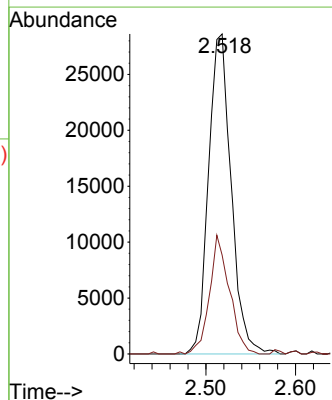
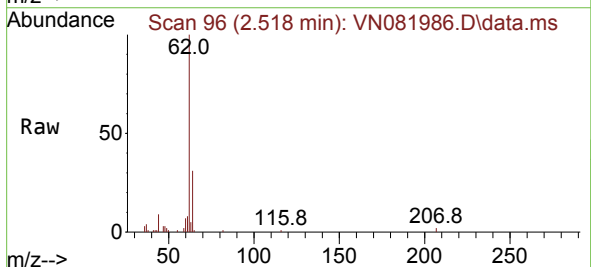
Instrument :
MSVOA_N
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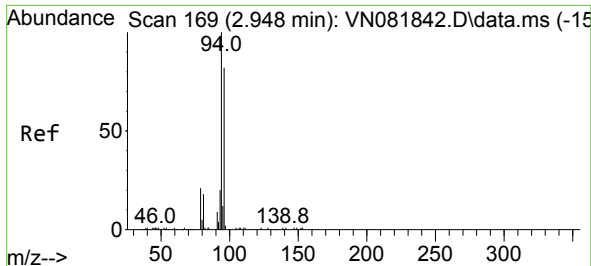
Tgt Ion: 50 Resp: 53806
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 21.076 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 62 Resp: 50099
Ion Ratio Lower Upper
62 100
64 30.3 24.6 37.0





#5

Bromomethane

Concen: 23.044 ug/l

RT: 2.965 min Scan# 1

Delta R.T. 0.017 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

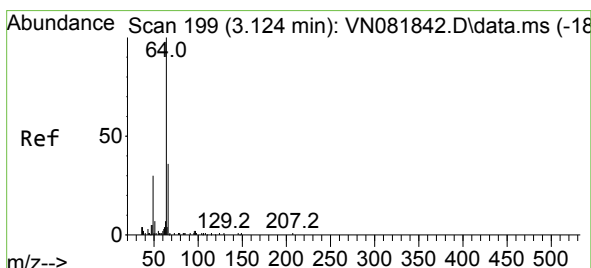
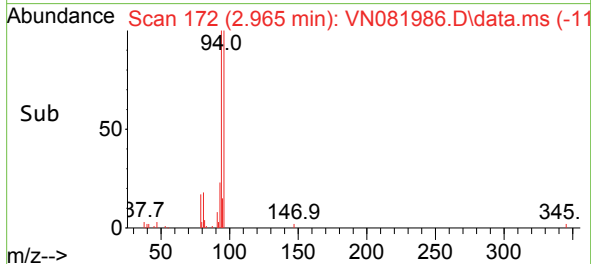
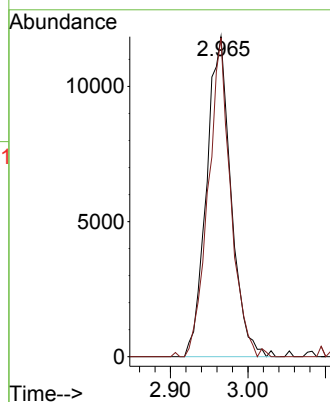
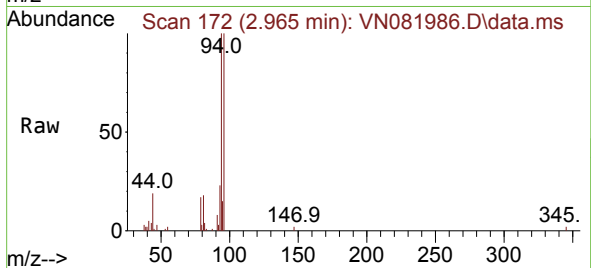
ClientSampleId :

Tgt Ion: 94 Resp: 26098

Ion Ratio Lower Upper

94 100

96 99.6 74.8 112.2



#6

Chloroethane

Concen: 25.270 ug/l

RT: 3.124 min Scan# 199

Delta R.T. -0.000 min

Lab File: VN081986.D

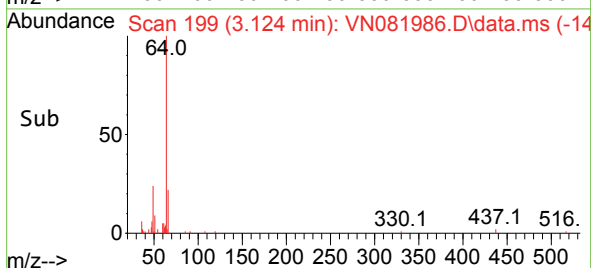
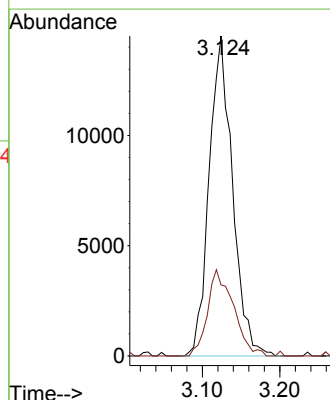
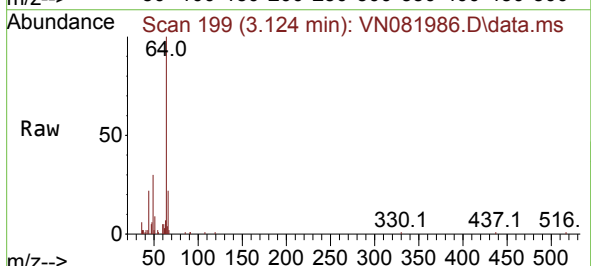
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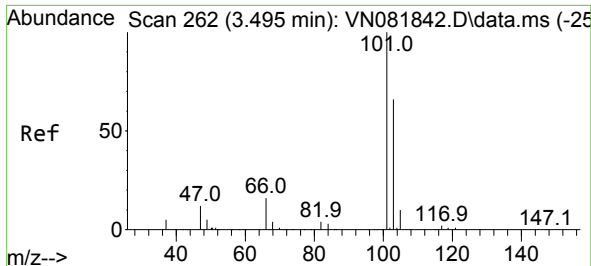
Tgt Ion: 64 Resp: 30359

Ion Ratio Lower Upper

64 100

66 22.2 24.7 37.1#

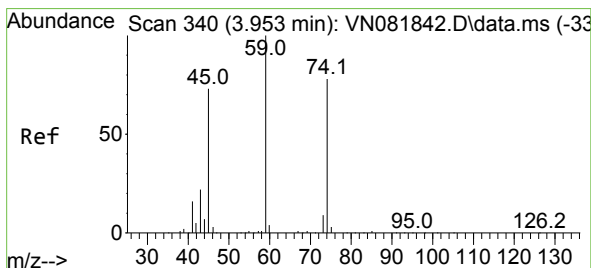
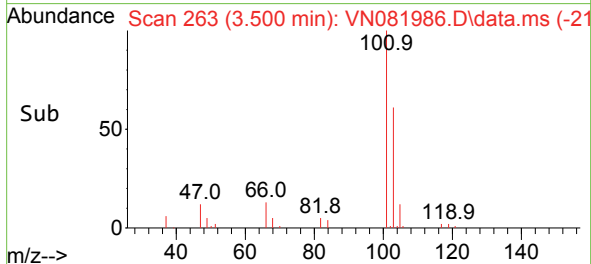
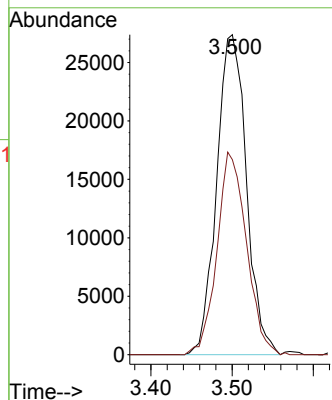
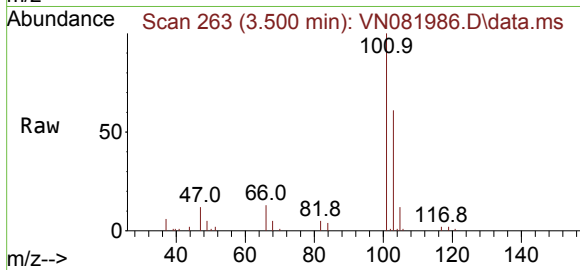




#7
 Trichlorofluoromethane
 Concen: 18.973 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

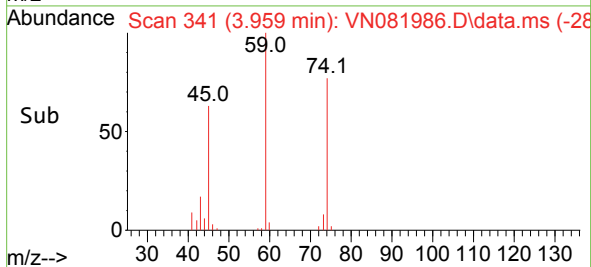
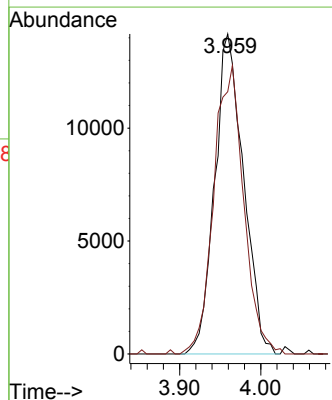
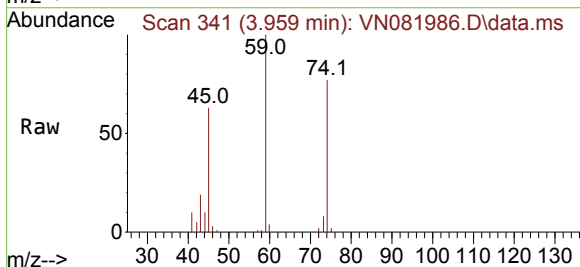
Instrument :
 MSVOA_N
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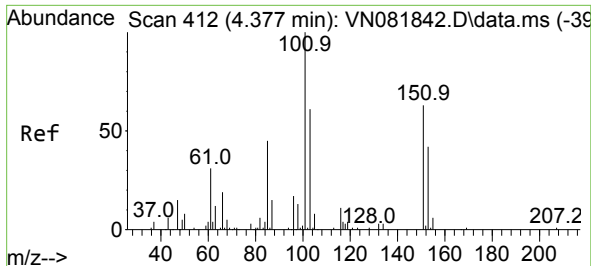
Tgt Ion:101 Resp: 69764
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.412 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

Tgt Ion: 74 Resp: 35008
 Ion Ratio Lower Upper
 74 100
 45 93.6 42.4 127.3

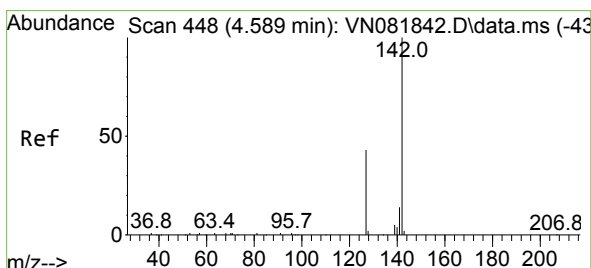
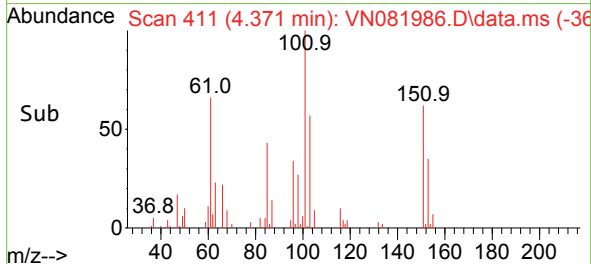
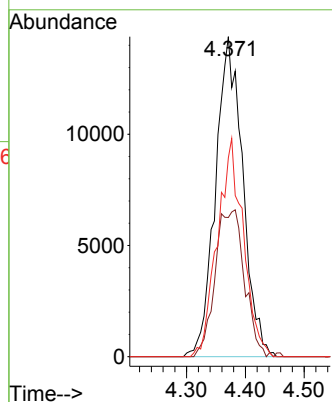
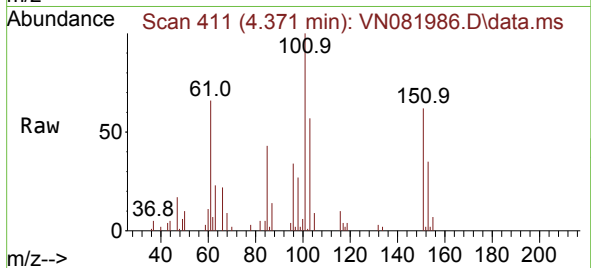




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.634 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

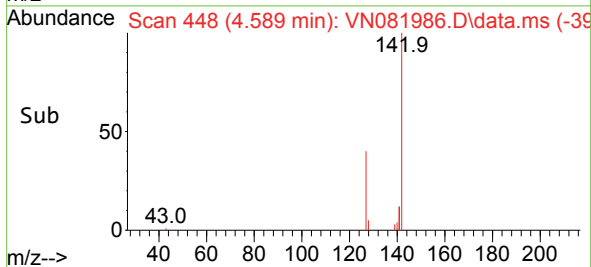
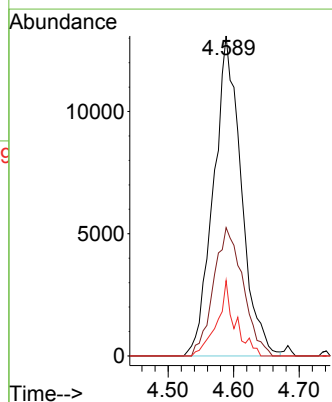
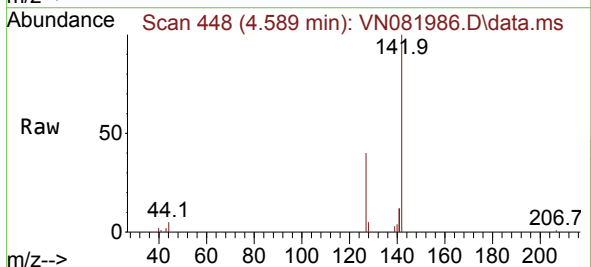
Instrument :
MSVOA_N
ClientSampleId :

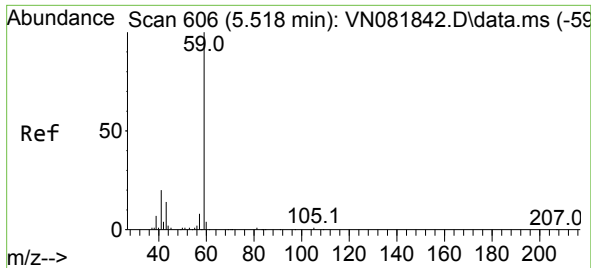
Tgt Ion:101 Resp: 46185
Ion Ratio Lower Upper
101 100
85 49.6 37.3 55.9
151 64.8 59.2 88.8



#10
Methyl Iodide
Concen: 20.539 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

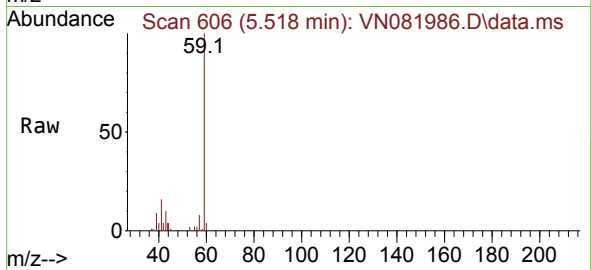
Tgt Ion:142 Resp: 38405
Ion Ratio Lower Upper
142 100
127 40.1 35.8 53.6
141 23.5 11.4 17.2#



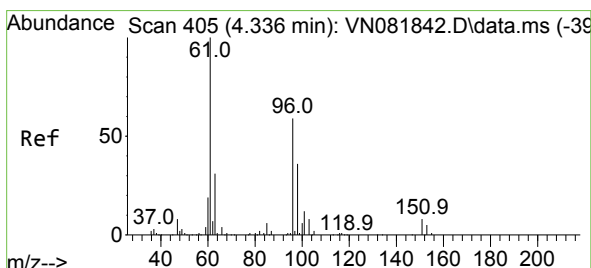
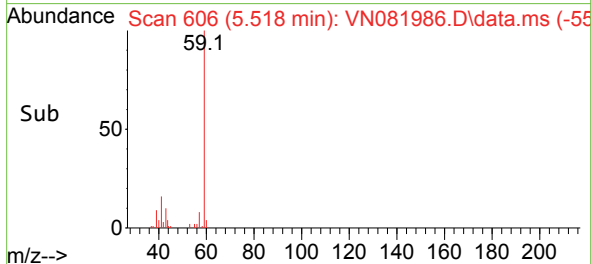
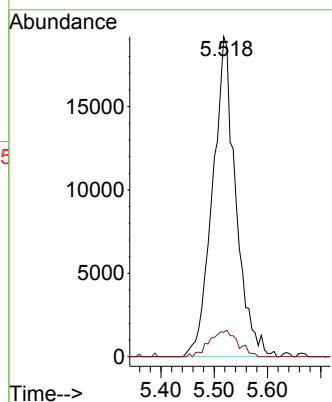


#11
Tert butyl alcohol
Concen: 105.601 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

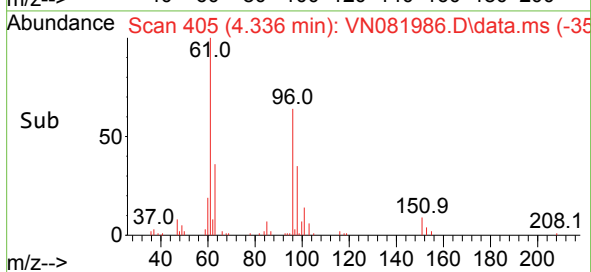
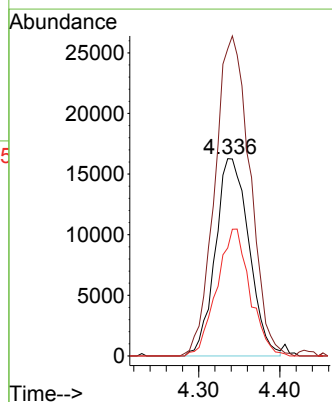
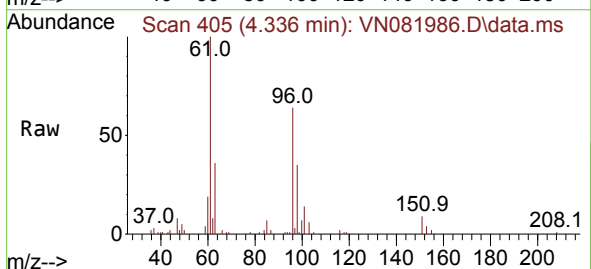


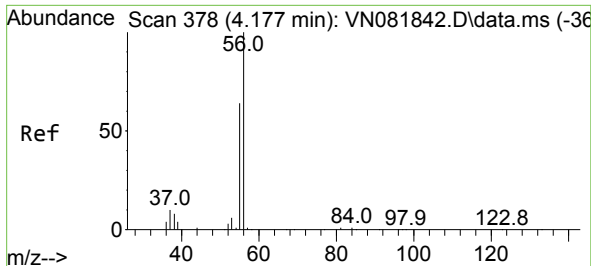
Tgt Ion: 59 Resp: 58098
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 21.555 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 96 Resp: 46814
Ion Ratio Lower Upper
96 100
61 155.7 119.7 179.5
98 54.7 49.6 74.4





#13

Acrolein

Concen: 65.411 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

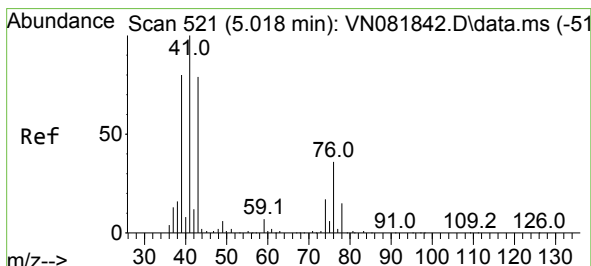
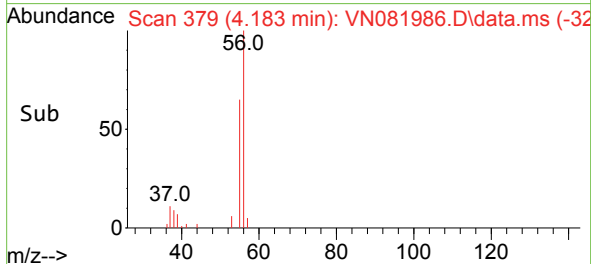
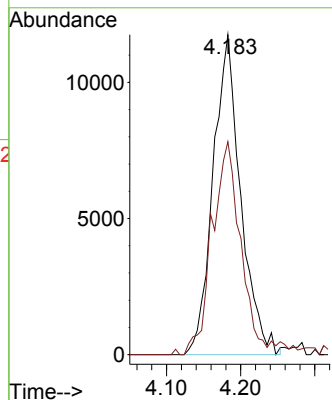
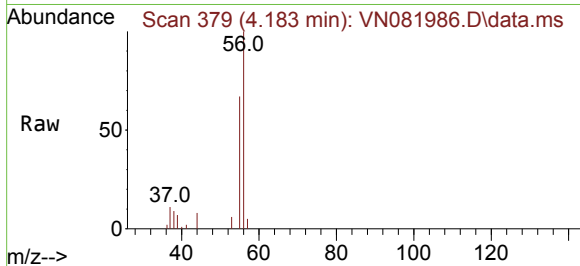
ClientSampleId :

Tgt Ion: 56 Resp: 30393

Ion Ratio Lower Upper

56 100

55 68.1 55.8 83.8



#14

Allyl chloride

Concen: 18.710 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

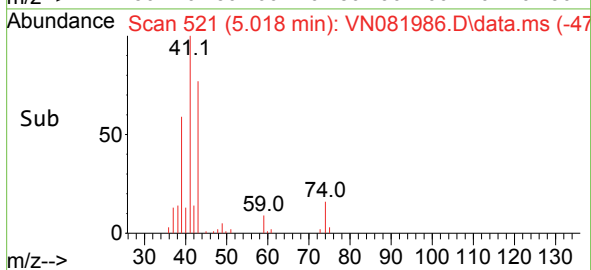
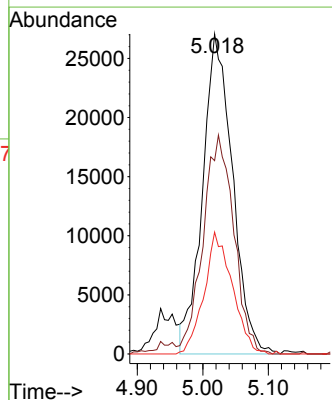
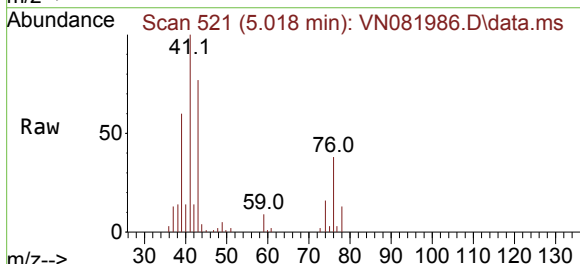
Tgt Ion: 41 Resp: 85955

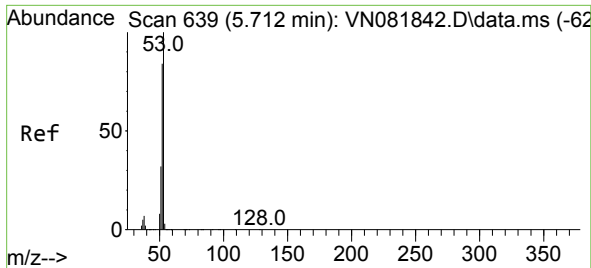
Ion Ratio Lower Upper

41 100

39 70.5 65.4 98.0

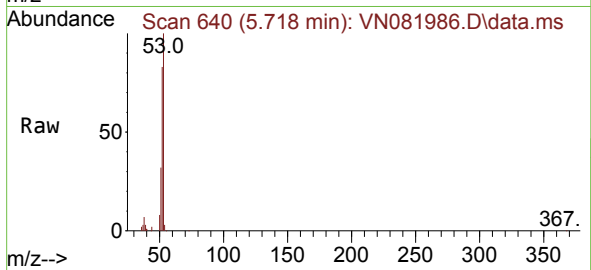
76 36.0 37.3 55.9#



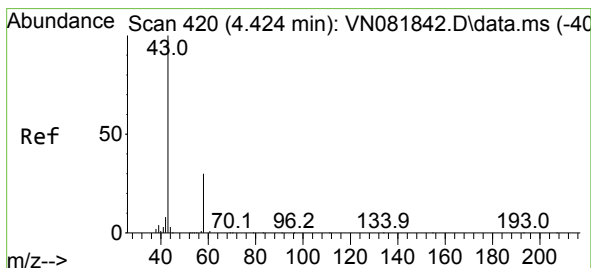
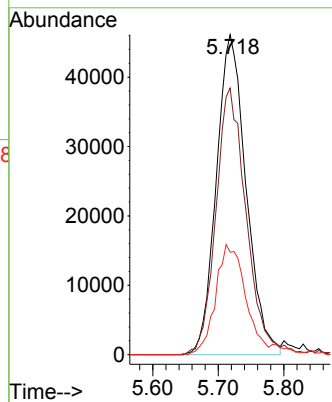
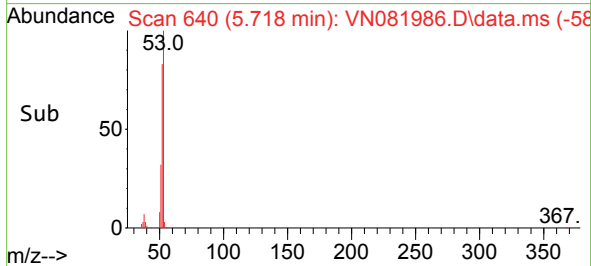


#15
Acrylonitrile
Concen: 110.173 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

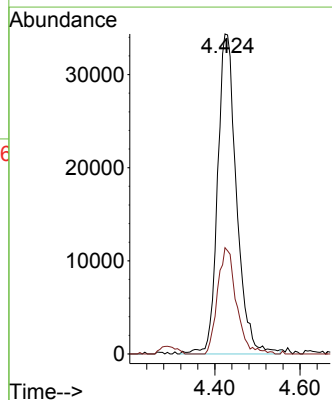
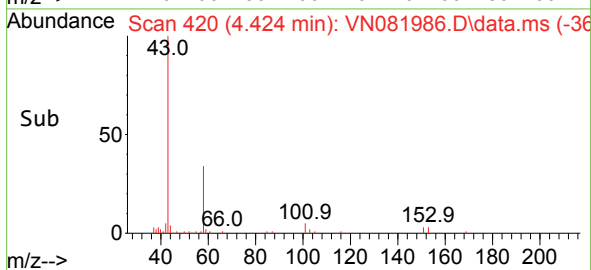
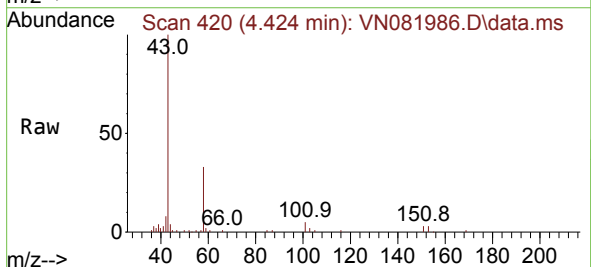


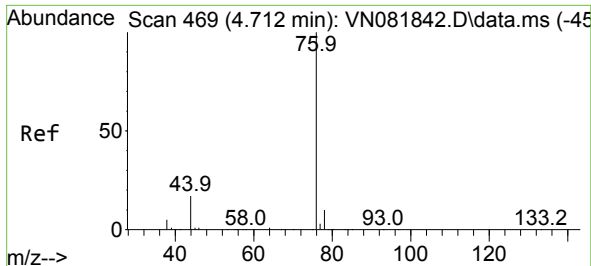
Tgt Ion: 53 Resp: 145547
Ion Ratio Lower Upper
53 100
52 84.8 66.1 99.1
51 34.5 29.4 44.2



#16
Acetone
Concen: 115.302 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

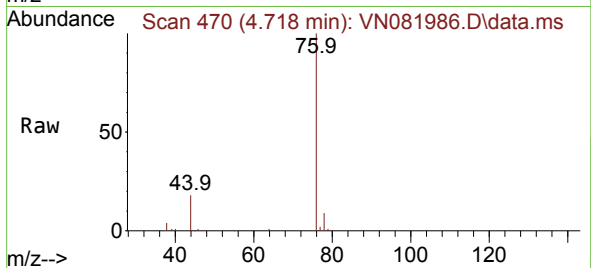
Tgt Ion: 43 Resp: 105823
Ion Ratio Lower Upper
43 100
58 33.2 25.2 37.8



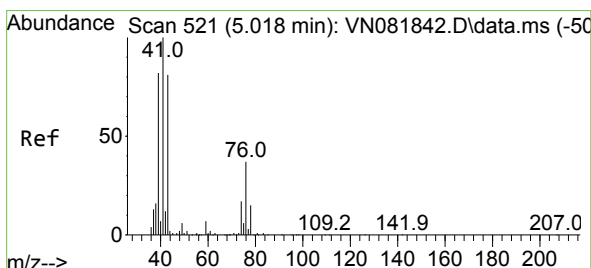
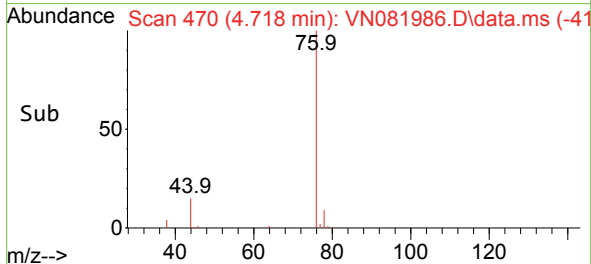
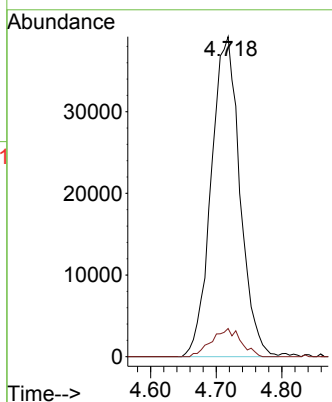


#17
Carbon Disulfide
Concen: 18.238 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

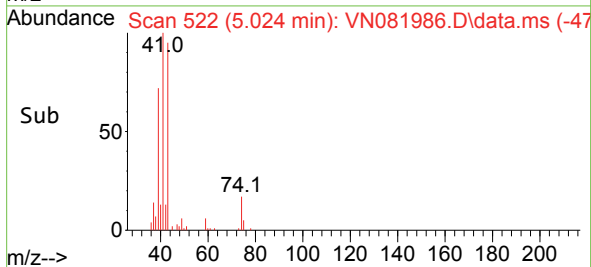
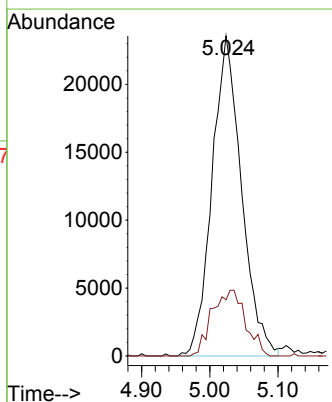
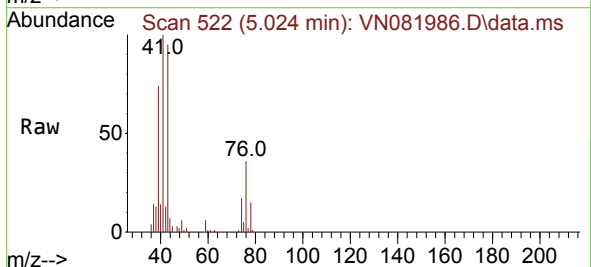


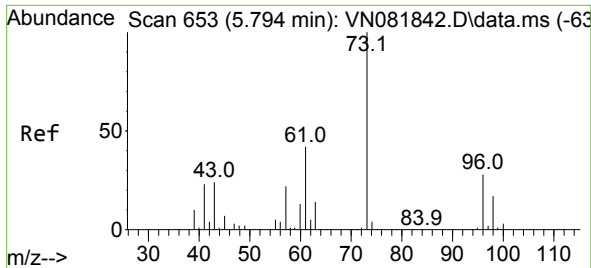
Tgt Ion: 76 Resp: 119055
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 23.095 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 43 Resp: 70795
Ion Ratio Lower Upper
43 100
74 23.4 22.2 33.2

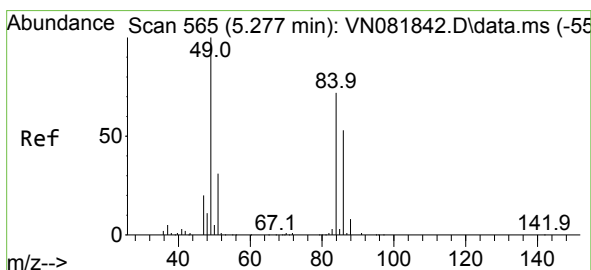
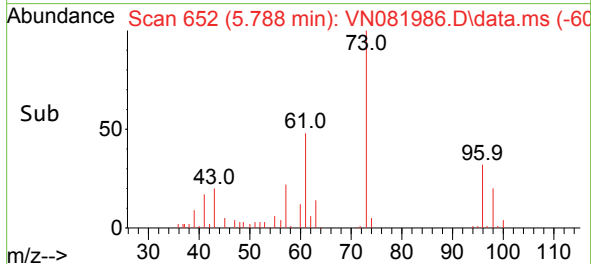
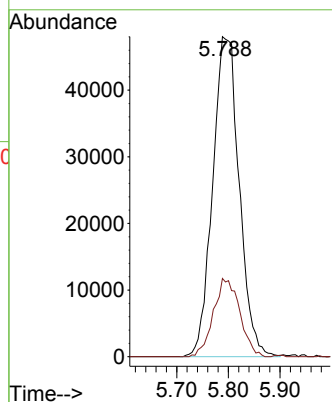
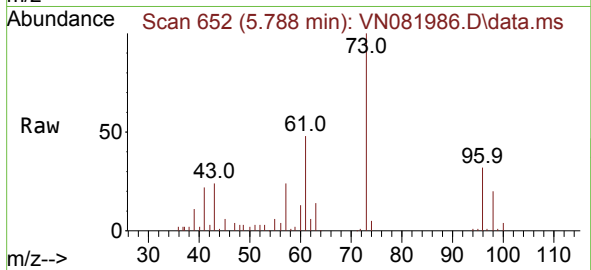




#19
Methyl tert-butyl Ether
Concen: 20.899 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

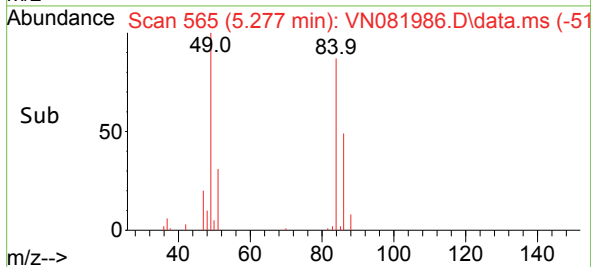
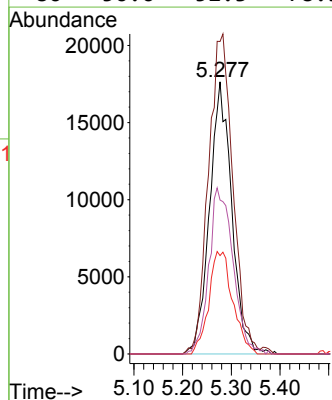
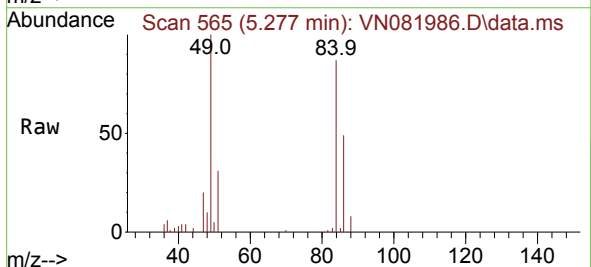
Instrument :
MSVOA_N
ClientSampleId :

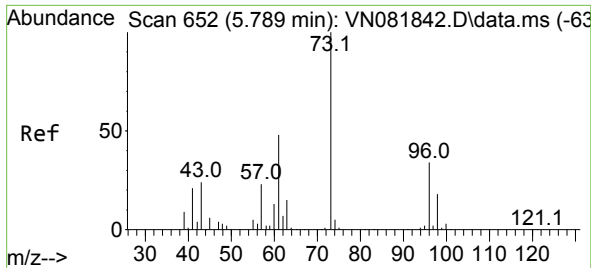
Tgt Ion: 73 Resp: 171273
Ion Ratio Lower Upper
73 100
57 24.4 16.5 24.7



#20
Methylene Chloride
Concen: 21.571 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 84 Resp: 55945
Ion Ratio Lower Upper
84 100
49 114.8 84.9 127.3
51 36.2 27.0 40.6
86 56.6 52.3 78.5

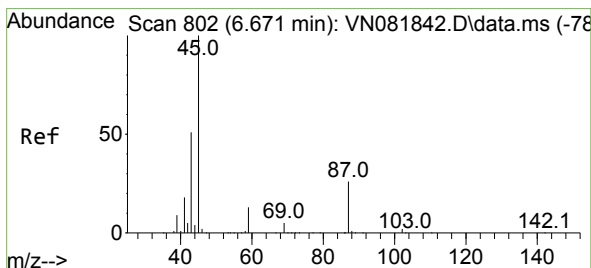
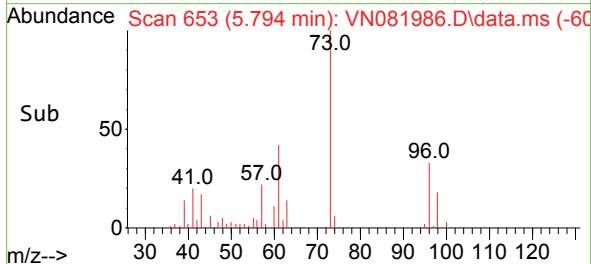
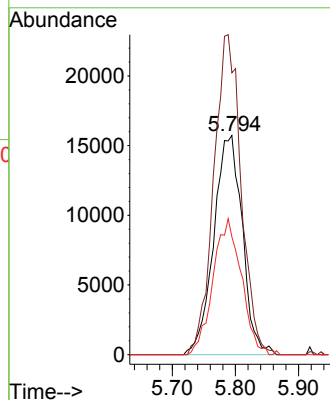
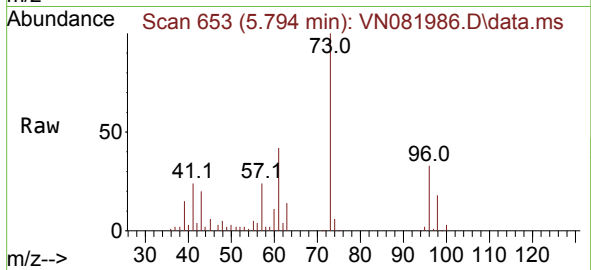




#21
trans-1,2-Dichloroethene
Concen: 20.865 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

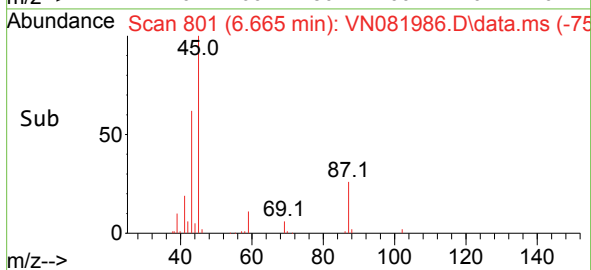
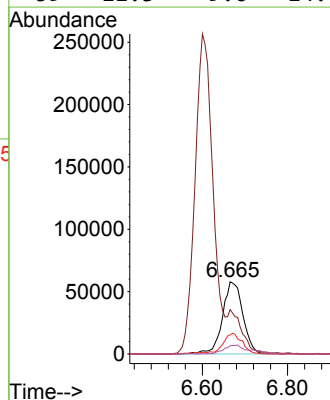
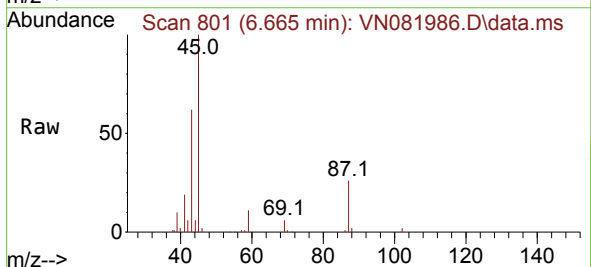
Instrument :
MSVOA_N
ClientSampleId :

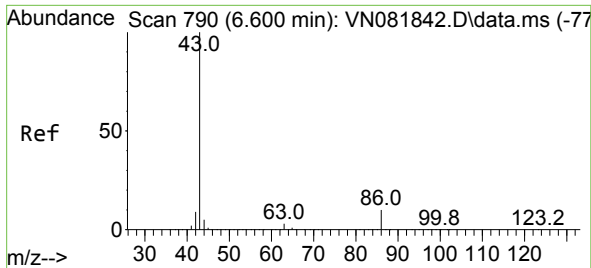
Tgt Ion: 96 Resp: 49408
Ion Ratio Lower Upper
96 100
61 128.6 96.5 144.7
98 53.7 51.3 76.9



#22
Diisopropyl ether
Concen: 21.686 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 45 Resp: 192777
Ion Ratio Lower Upper
45 100
43 60.4 44.1 66.1
87 26.5 27.0 40.6#
59 11.3 9.6 14.4

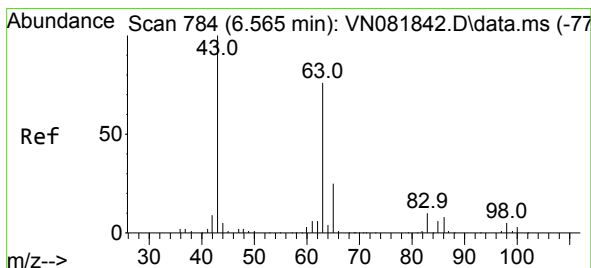
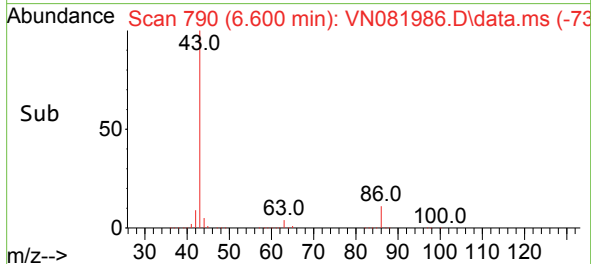
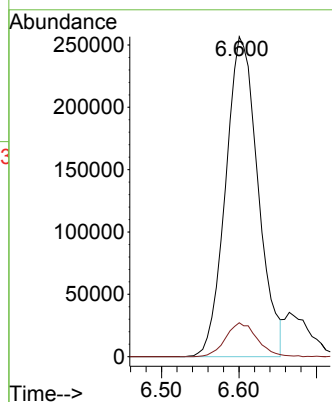
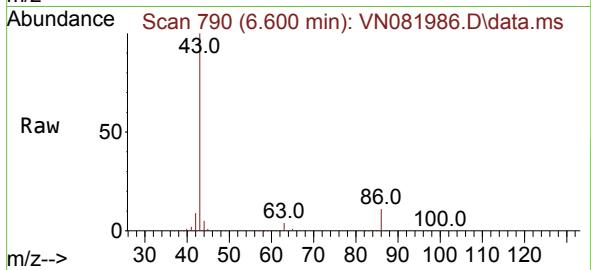




#23
 Vinyl Acetate
 Concen: 103.274 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

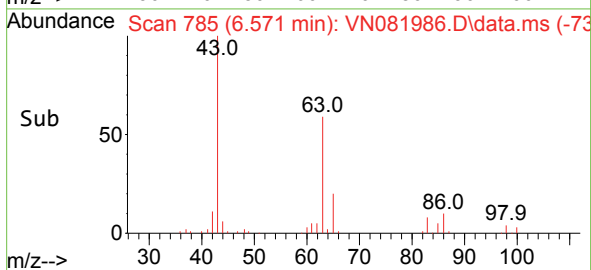
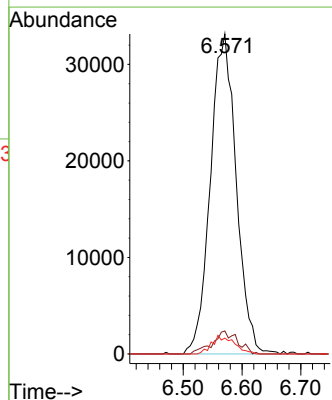
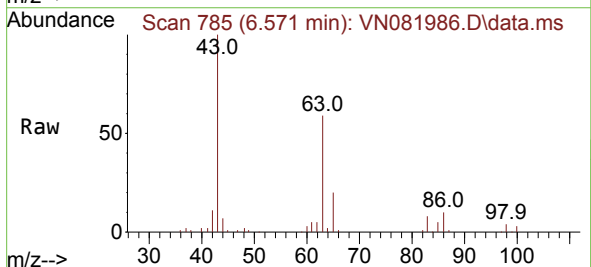
Instrument :
 MSVOA_N
 ClientSampleId :

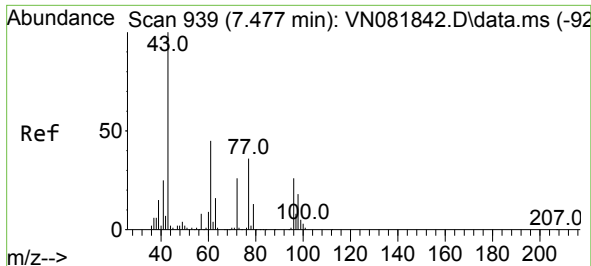
Tgt Ion: 43 Resp: 745943
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 21.887 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

Tgt Ion: 63 Resp: 101267
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 5.0 2.6 7.8

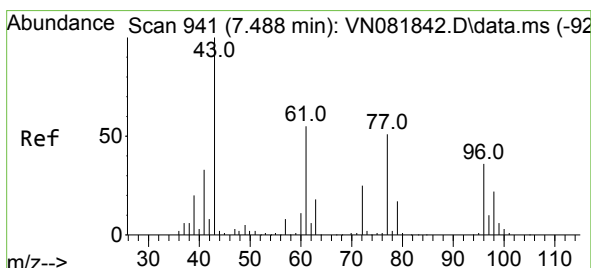
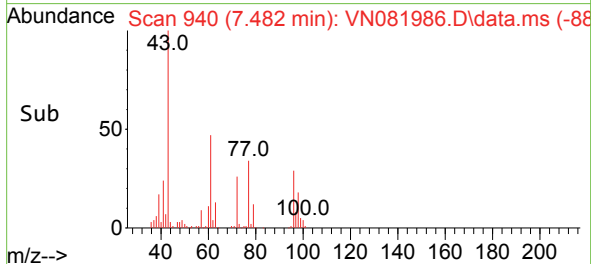
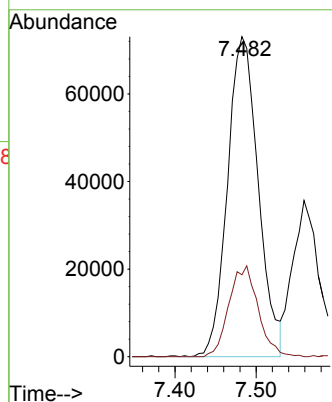
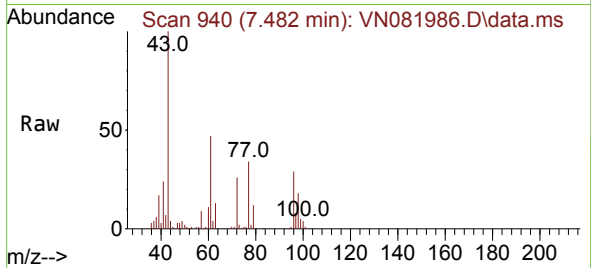




#25
2-Butanone
Concen: 112.025 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

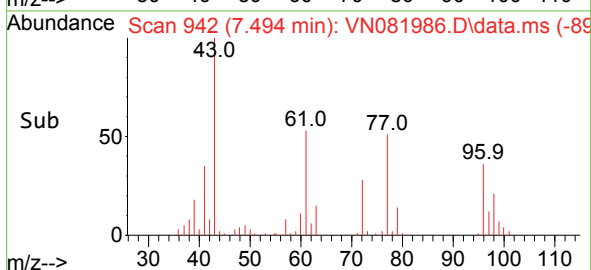
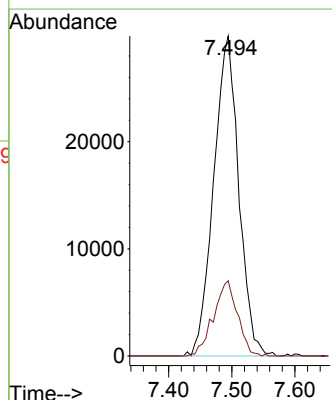
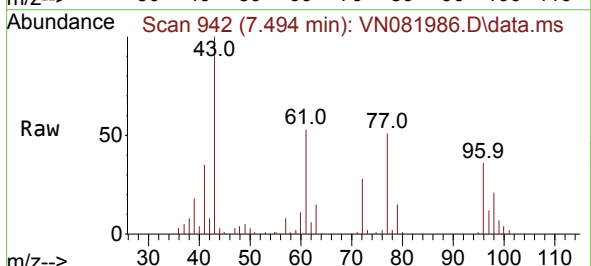
Instrument :
MSVOA_N
ClientSampleId :

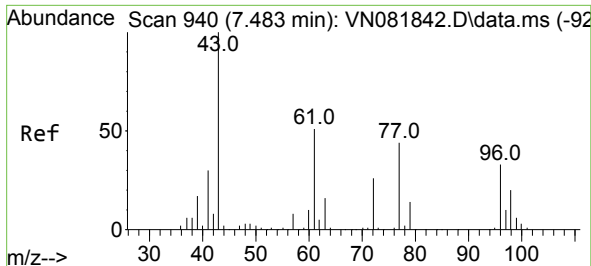
Tgt Ion: 43 Resp: 192424
Ion Ratio Lower Upper
43 100
72 25.6 25.3 37.9



#26
2,2-Dichloropropane
Concen: 19.375 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 77 Resp: 82466
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.9

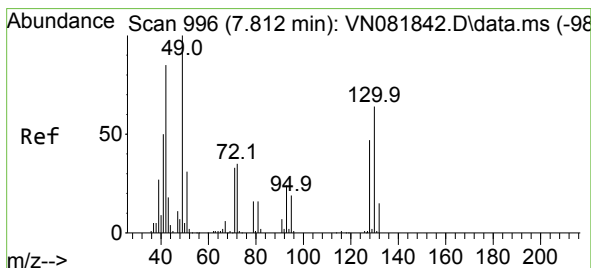
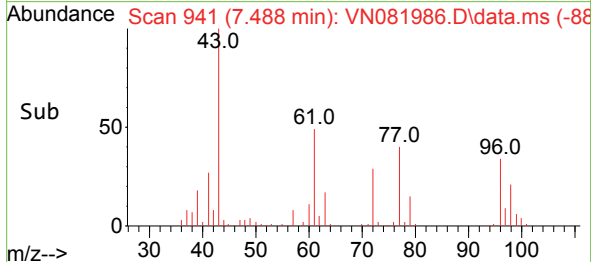
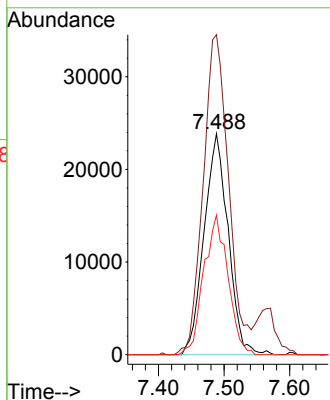
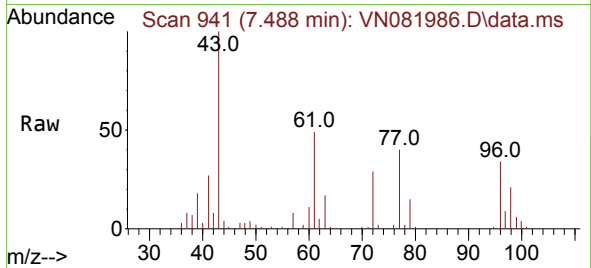




#27
 cis-1,2-Dichloroethene
 Concen: 22.021 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

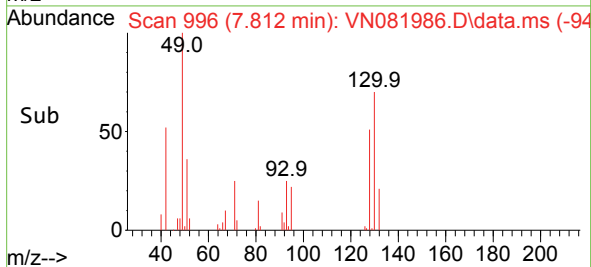
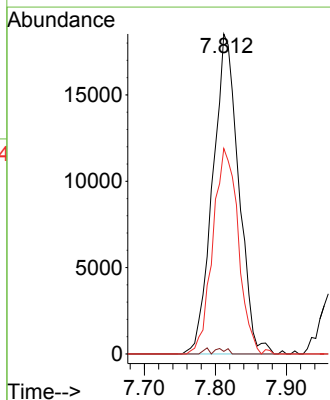
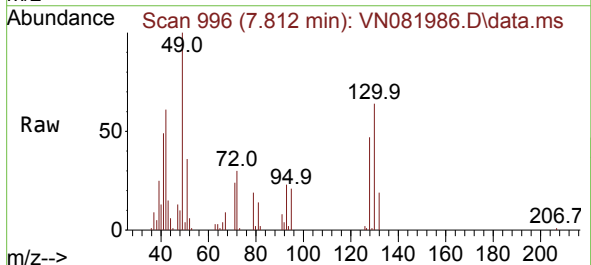
Instrument :
 MSVOA_N
 ClientSampleId :

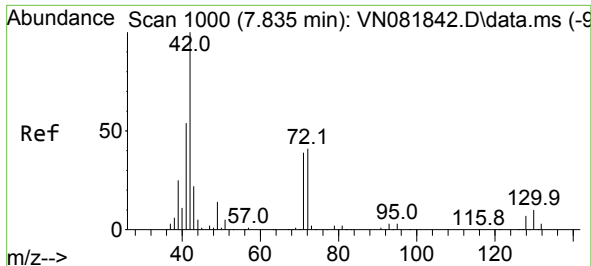
Tgt Ion: 96 Resp: 60933
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 268.0
 98 63.5 0.0 126.8



#28
 Bromochloromethane
 Concen: 21.374 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

Tgt Ion: 49 Resp: 47004
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 62.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 104.346 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

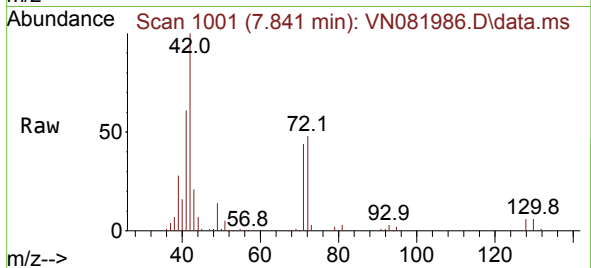
Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :



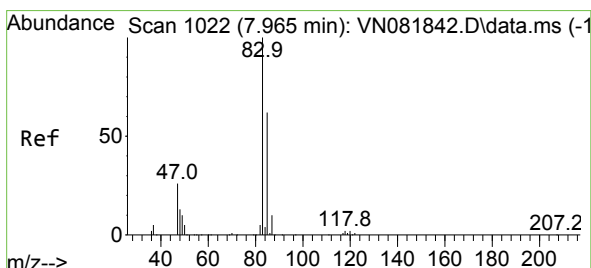
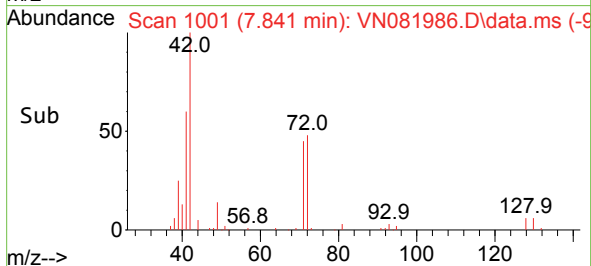
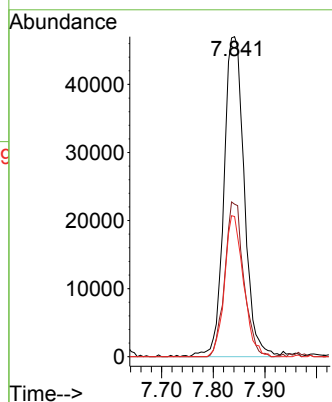
Tgt Ion: 42 Resp: 128531

Ion Ratio Lower Upper

42 100

72 45.1 39.3 58.9

71 41.1 37.4 56.0



#30

Chloroform

Concen: 20.384 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081986.D

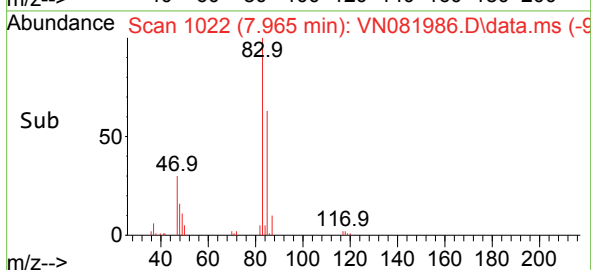
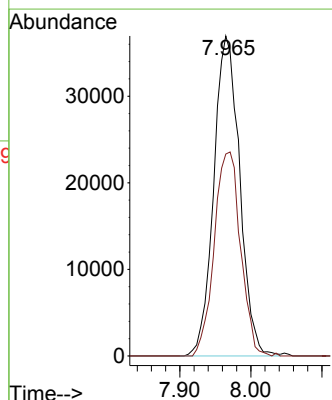
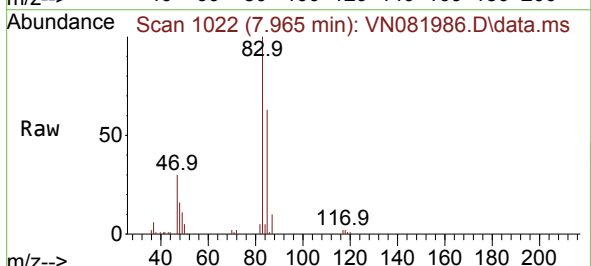
Acq: 03 May 2024 12:48

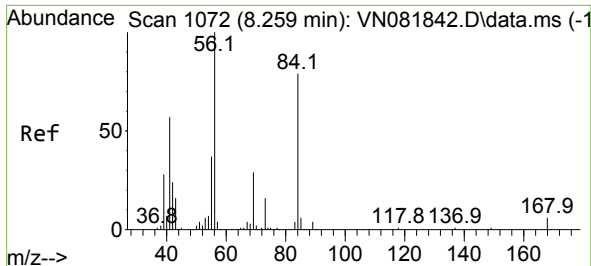
Tgt Ion: 83 Resp: 93486

Ion Ratio Lower Upper

83 100

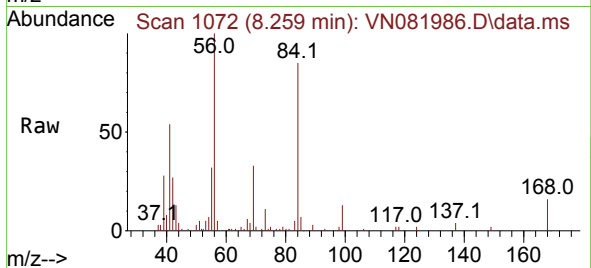
85 63.1 50.7 76.1



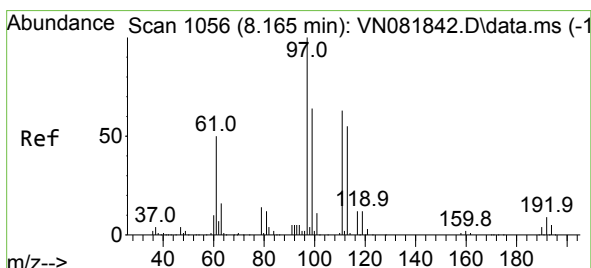
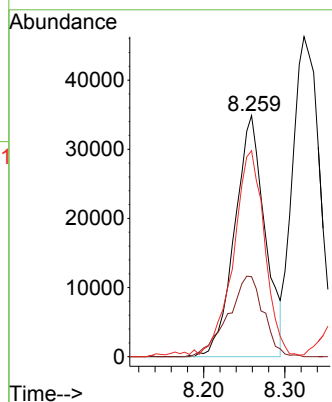
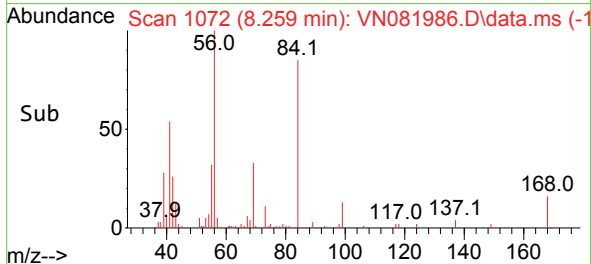


#31
Cyclohexane
Concen: 19.828 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

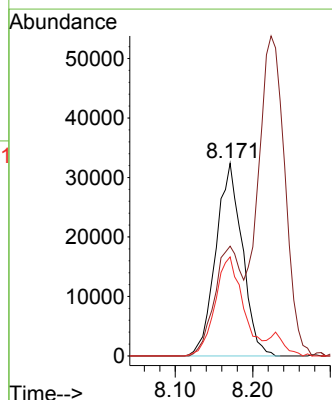
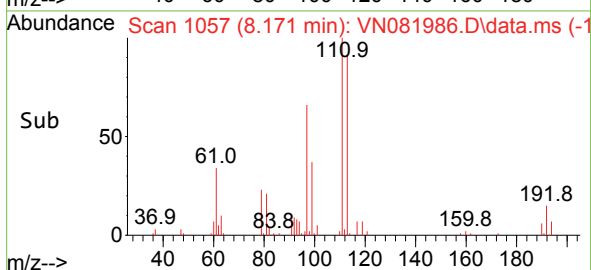
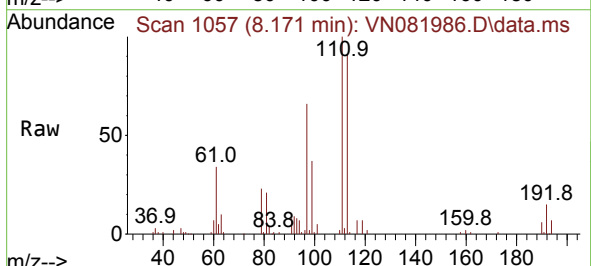


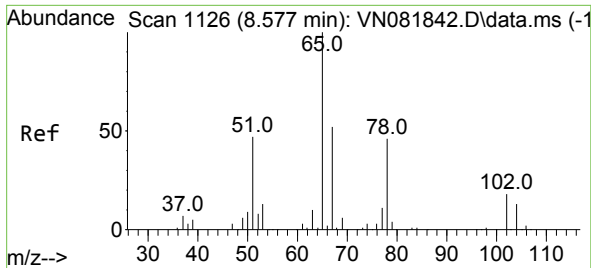
Tgt Ion: 56 Resp: 90399
Ion Ratio Lower Upper
56 100
69 33.2 24.4 36.6
84 84.1 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 18.793 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 97 Resp: 76865
Ion Ratio Lower Upper
97 100
99 57.4 50.3 75.5
61 54.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

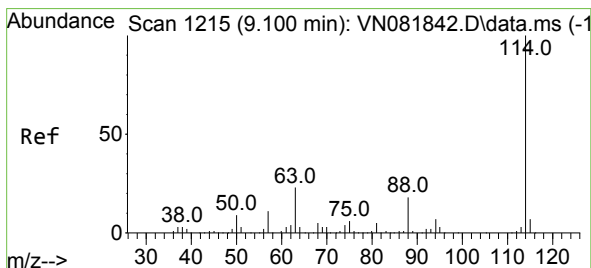
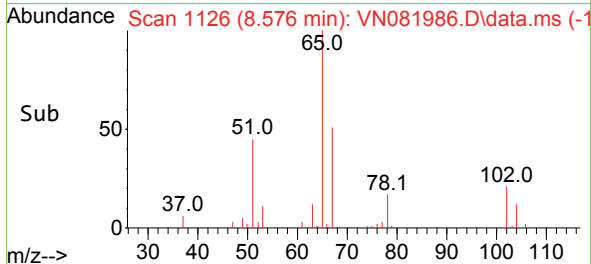
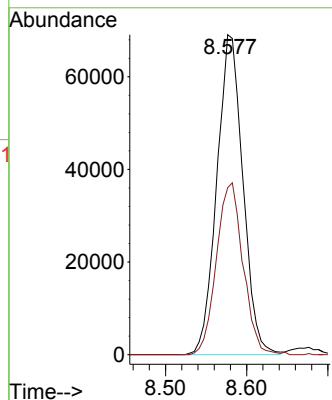
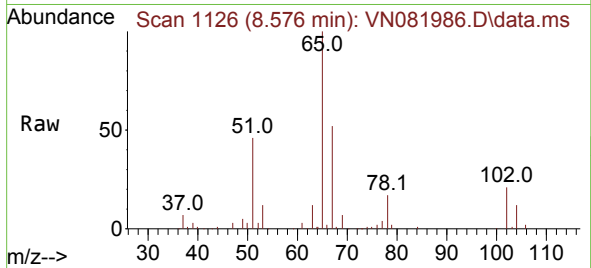
ClientSampleId :

Tgt Ion: 65 Resp: 154178

Ion Ratio Lower Upper

65 100

67 54.8 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: VN081986.D

Acq: 03 May 2024 12:48

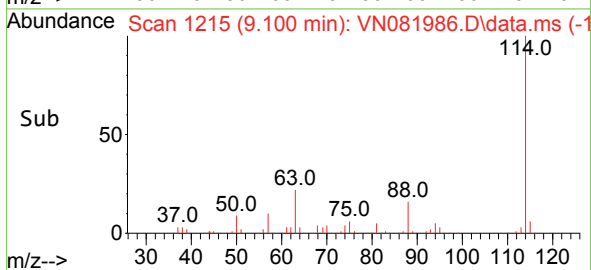
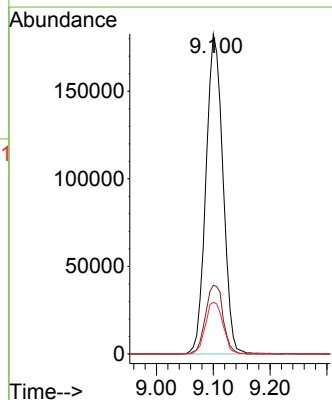
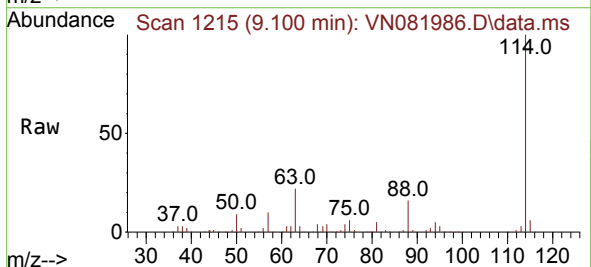
Tgt Ion: 114 Resp: 377732

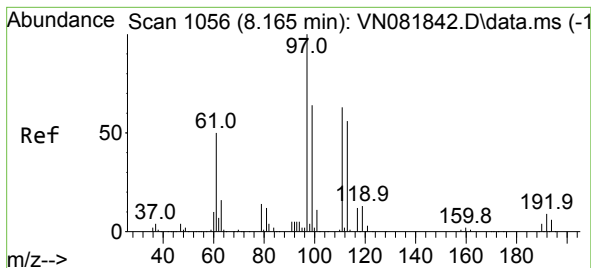
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.0

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.701 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

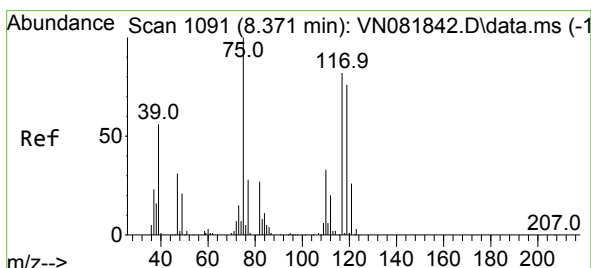
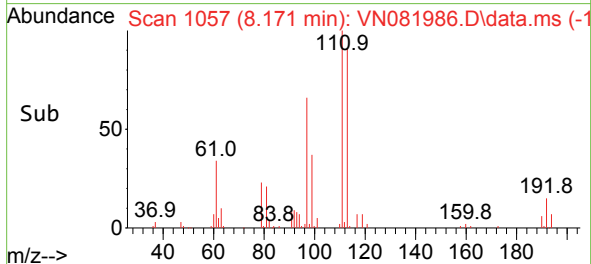
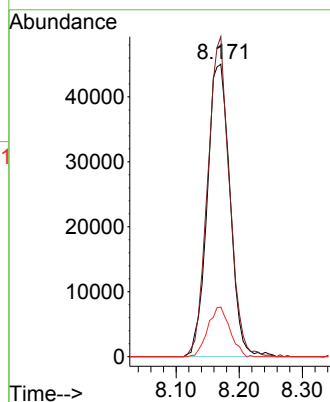
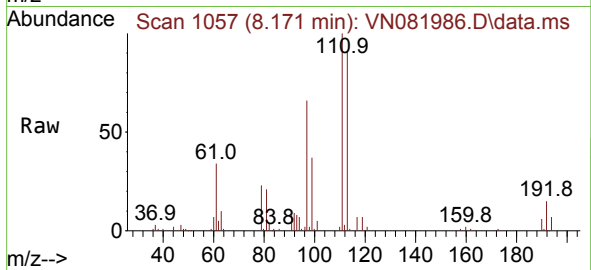
Tgt Ion:113 Resp: 113034

Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

192 16.4 14.0 21.0



#36

1,1-Dichloropropene

Concen: 18.178 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

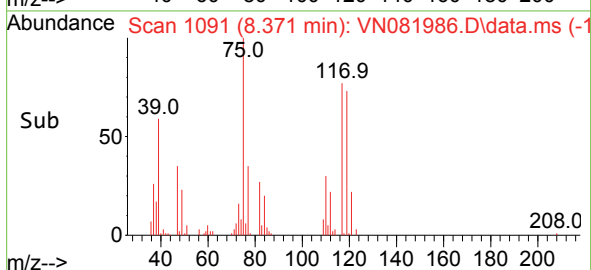
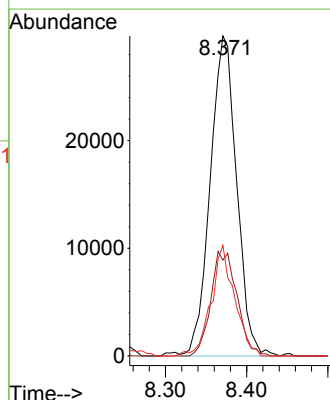
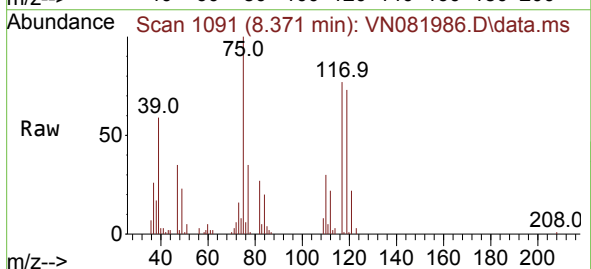
Tgt Ion: 75 Resp: 67258

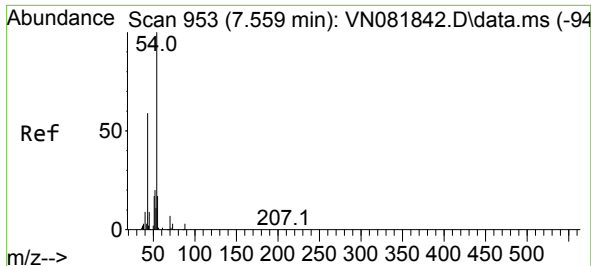
Ion Ratio Lower Upper

75 100

110 32.3 17.8 53.5

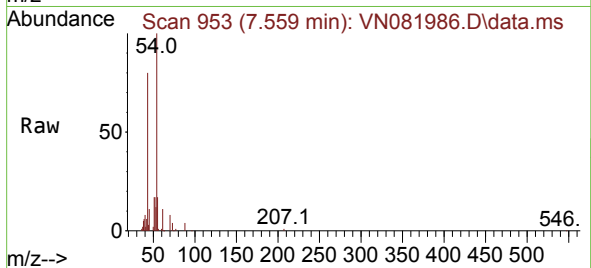
77 30.7 25.0 37.4



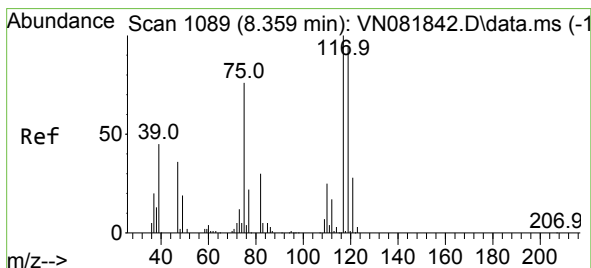
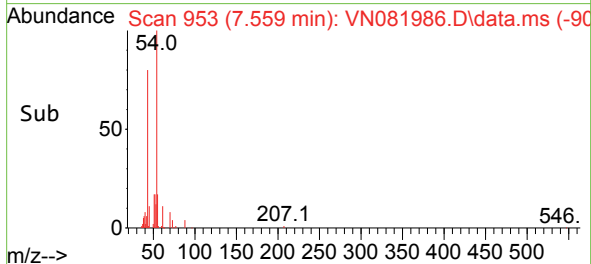
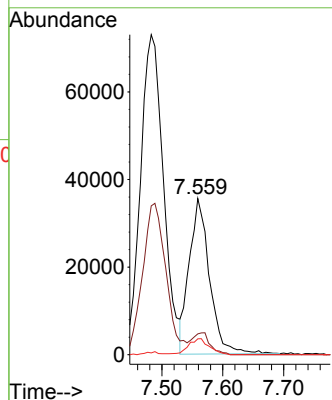


#37
Ethyl Acetate
Concen: 20.632 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

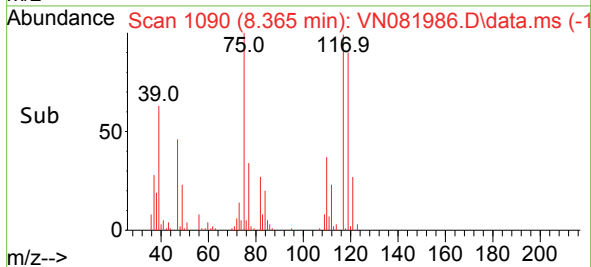
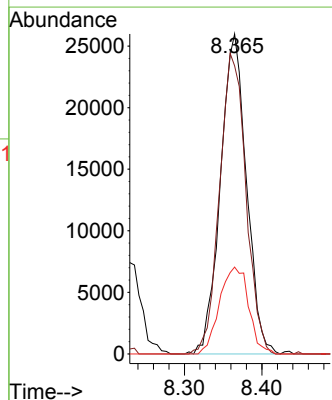
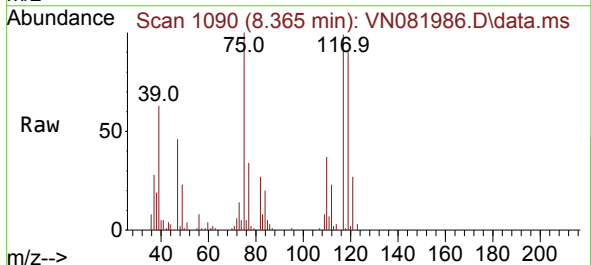


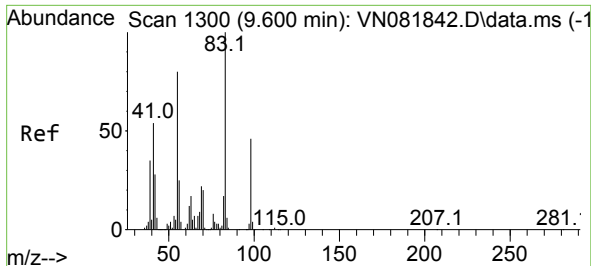
Tgt Ion: 43 Resp: 82535
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 10.6 8.7 13.1



#38
Carbon Tetrachloride
Concen: 16.778 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 117 Resp: 60671
Ion Ratio Lower Upper
117 100
119 90.1 76.5 114.7
121 27.2 23.9 35.9





#39

Methylcyclohexane

Concen: 18.569 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

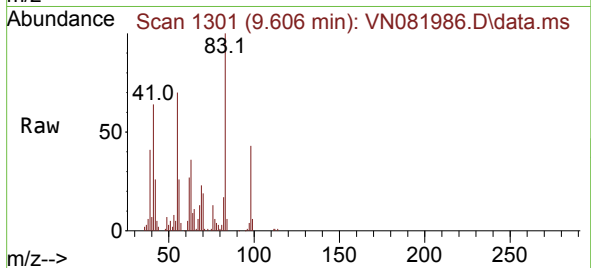
Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :



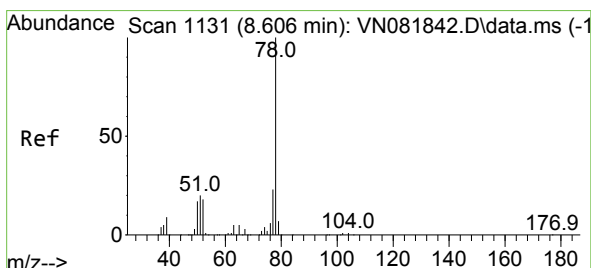
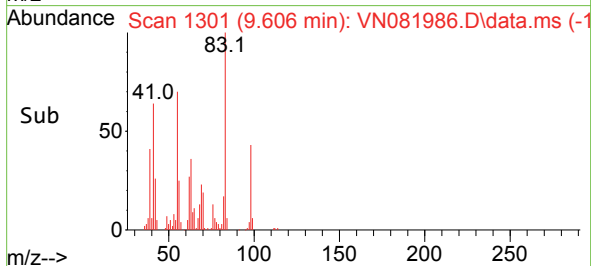
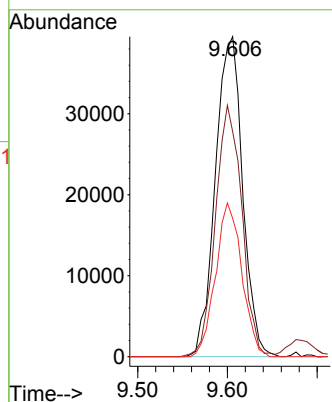
Tgt Ion: 83 Resp: 83441

Ion Ratio Lower Upper

83 100

55 70.3 53.0 79.6

98 43.2 37.1 55.7



#40

Benzene

Concen: 20.406 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081986.D

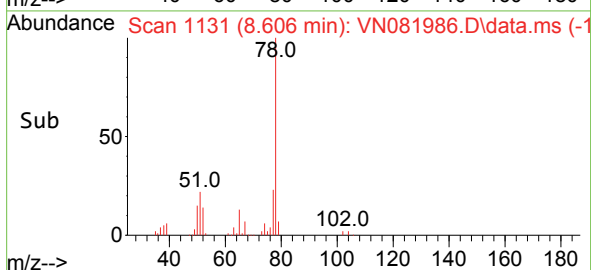
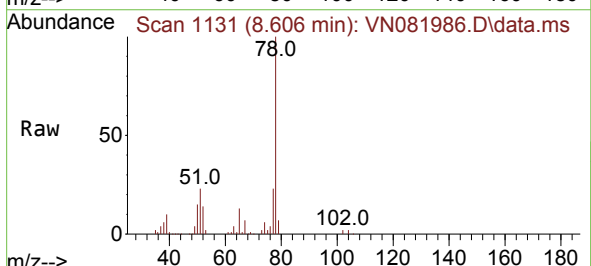
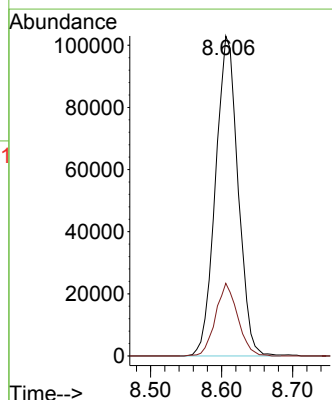
Acq: 03 May 2024 12:48

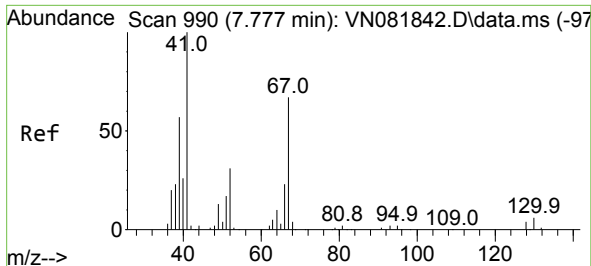
Tgt Ion: 78 Resp: 226646

Ion Ratio Lower Upper

78 100

77 22.7 20.0 30.0

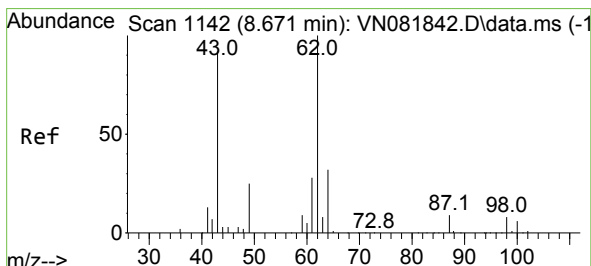
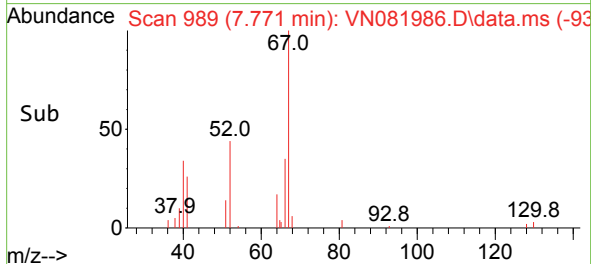
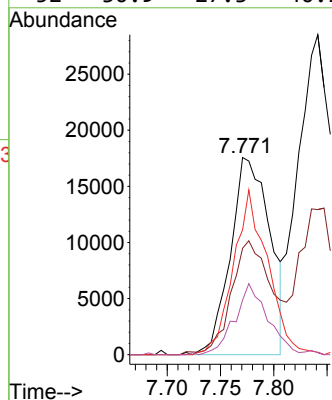
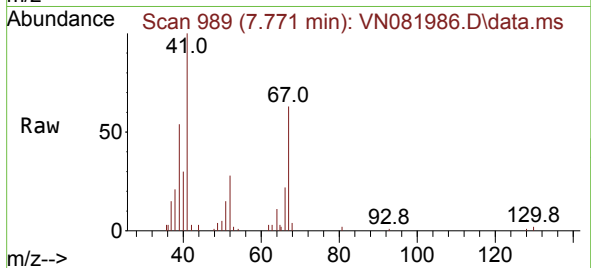




#41
Methacrylonitrile
Concen: 17.742 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

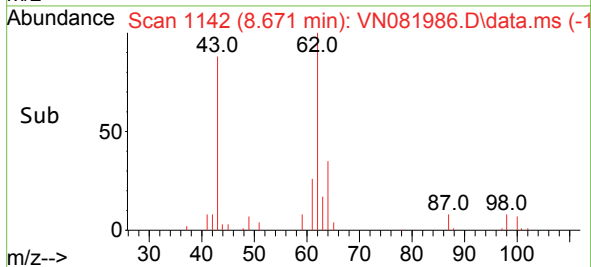
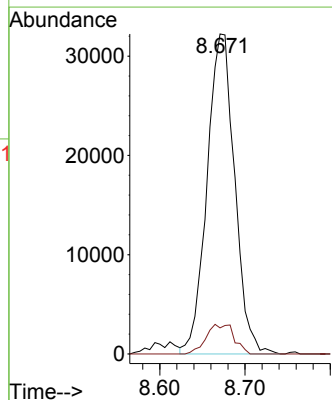
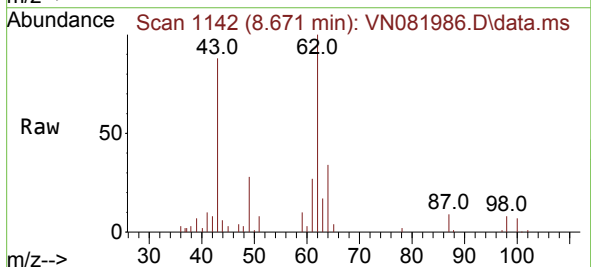
Instrument :
MSVOA_N
ClientSampleId :

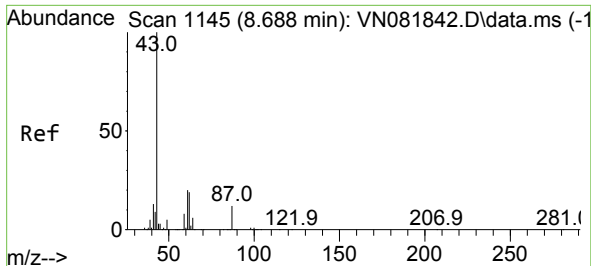
Tgt Ion:	41	Resp:	45288
Ion	Ratio	Lower	Upper
41	100		
39	60.3	46.6	69.8
67	72.6	67.3	100.9
52	30.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 17.607 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

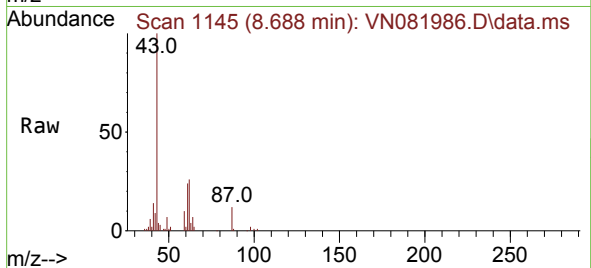
Tgt Ion:	62	Resp:	72617
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6



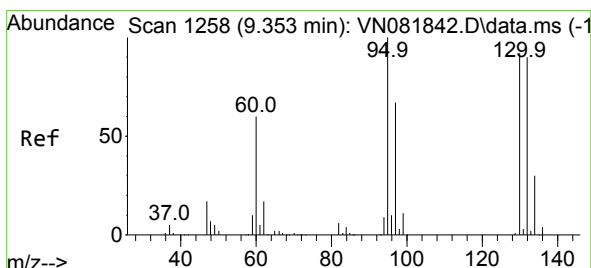
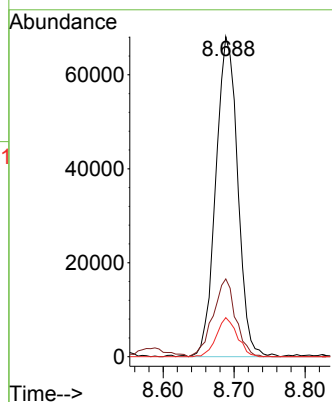
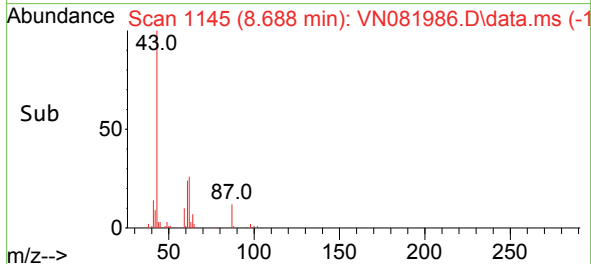


#43
Isopropyl Acetate
Concen: 19.349 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

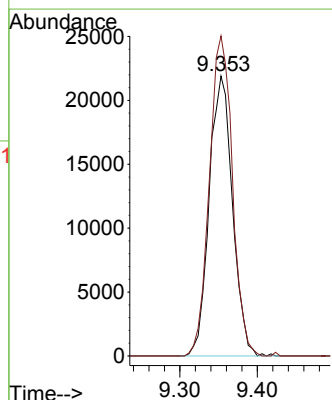
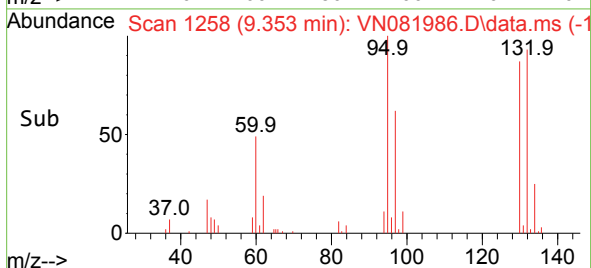
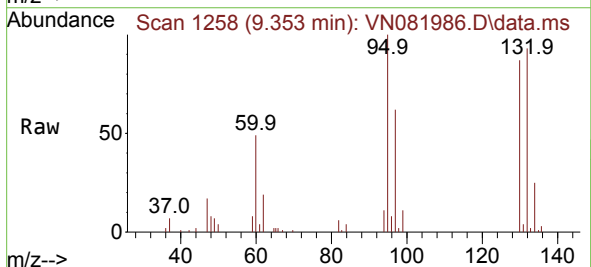


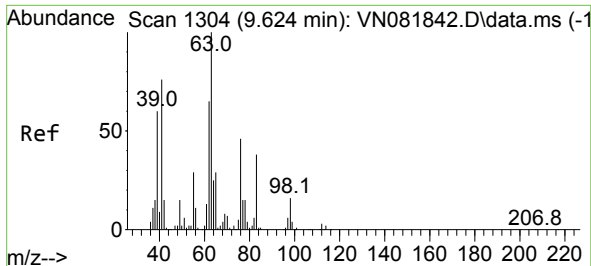
Tgt Ion: 43 Resp: 145546
Ion Ratio Lower Upper
43 100
61 25.2 22.8 34.2
87 11.6 12.0 18.0#



#44
Trichloroethene
Concen: 17.906 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion:130 Resp: 45853
Ion Ratio Lower Upper
130 100
95 114.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.699 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

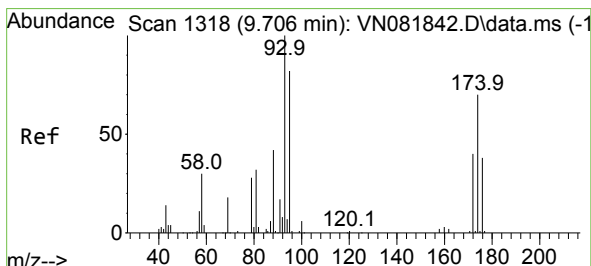
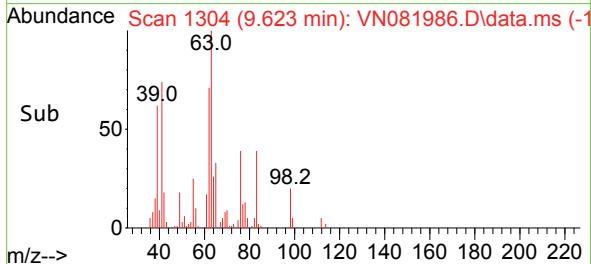
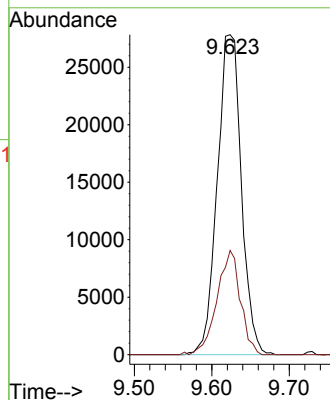
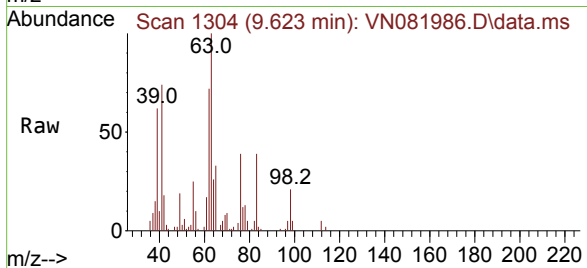
ClientSampleId :

Tgt Ion: 63 Resp: 60168

Ion Ratio Lower Upper

63 100

65 32.5 24.1 36.1



#46

Dibromomethane

Concen: 17.895 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

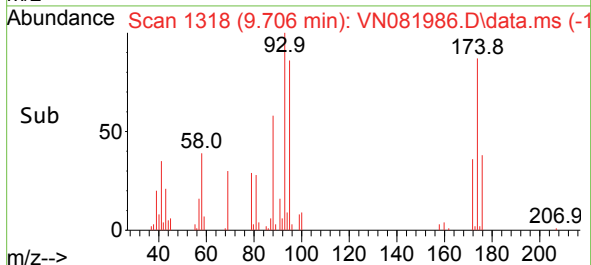
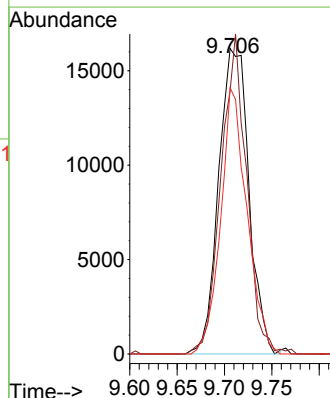
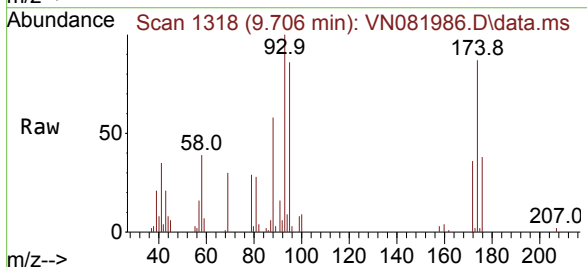
Tgt Ion: 93 Resp: 35954

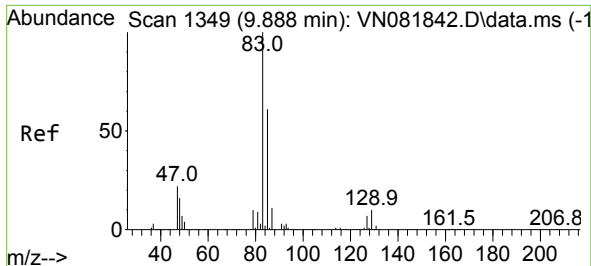
Ion Ratio Lower Upper

93 100

95 88.5 64.8 97.2

174 76.1 73.4 110.0





#47

Bromodichloromethane

Concen: 18.586 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

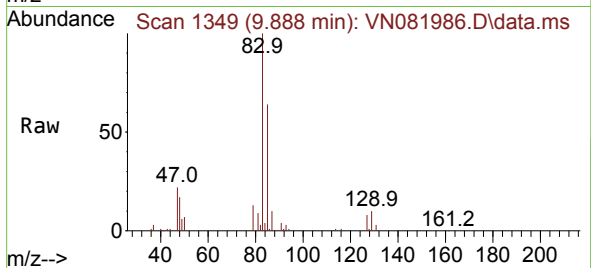
Lab File: VN081986.D

Acq: 03 May 2024 12:48

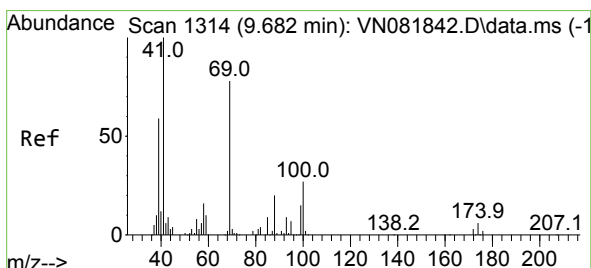
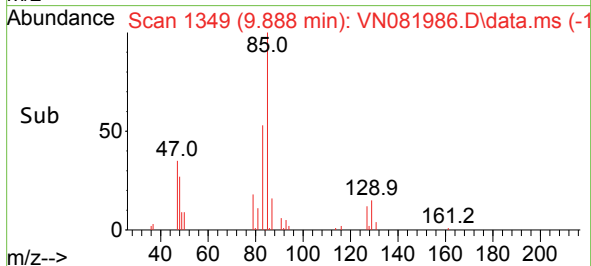
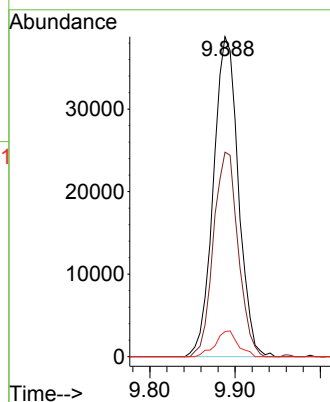
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	78752
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.9	77.9
127	7.9	7.5	11.3



#48

Methyl methacrylate

Concen: 19.131 ug/l

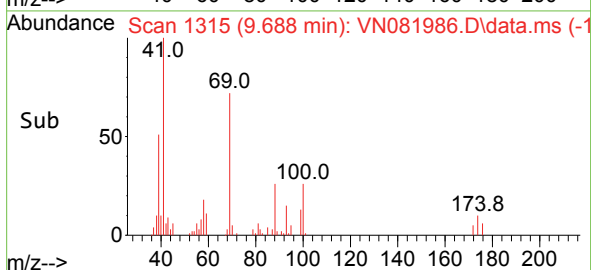
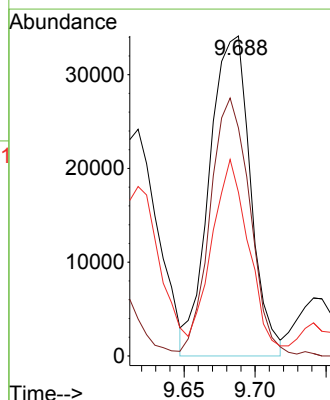
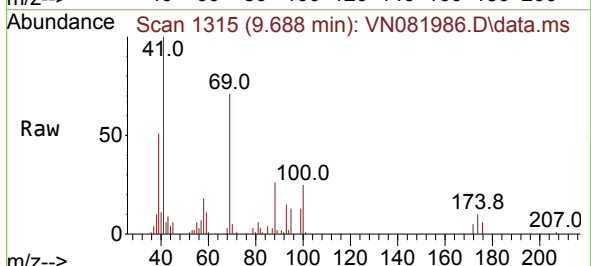
RT: 9.688 min Scan# 1315

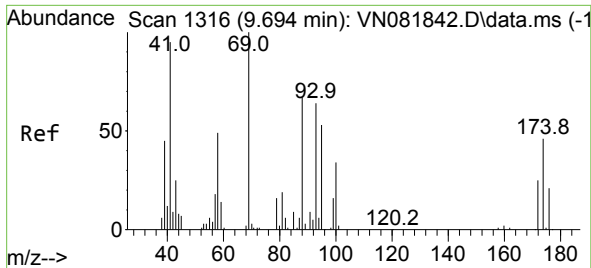
Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Tgt Ion:	41	Resp:	68697
Ion Ratio	Lower	Upper	
41	100		
69	78.6	77.9	116.9
39	56.2	50.9	76.3





#49

1,4-Dioxane

Concen: 425.447 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

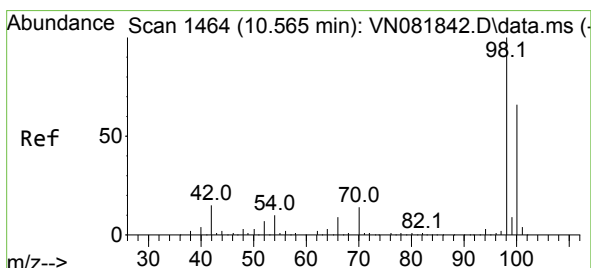
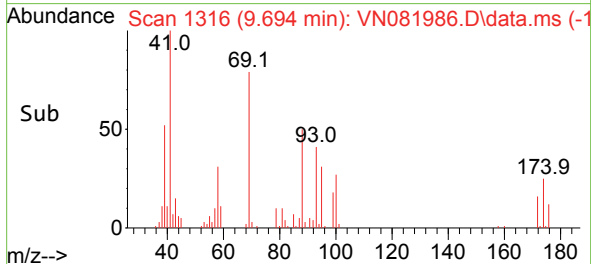
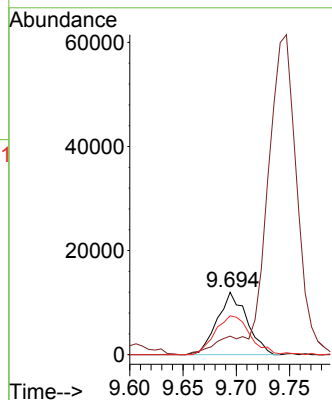
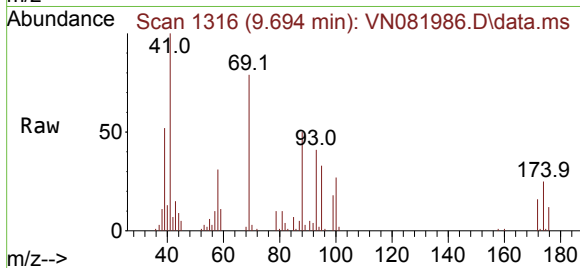
Tgt Ion: 88 Resp: 23220

Ion Ratio Lower Upper

88 100

43 24.4 19.0 28.6

58 73.6 50.6 76.0



#50

Toluene-d8

Concen: 51.993 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081986.D

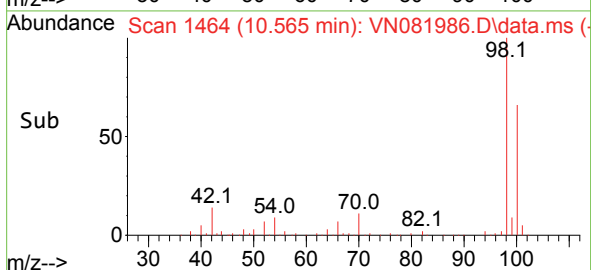
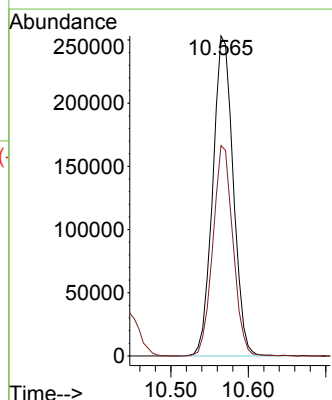
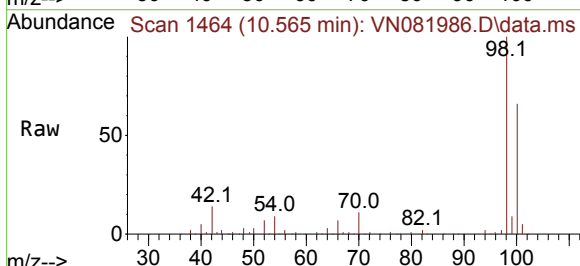
Acq: 03 May 2024 12:48

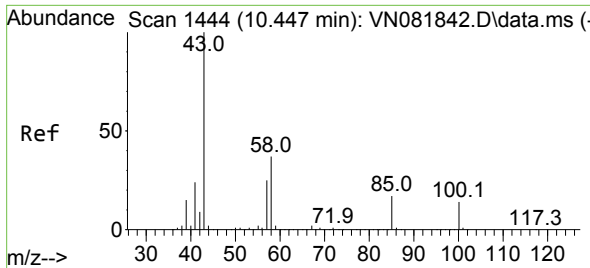
Tgt Ion: 98 Resp: 464402

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6

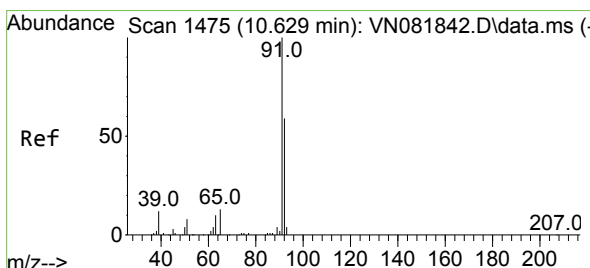
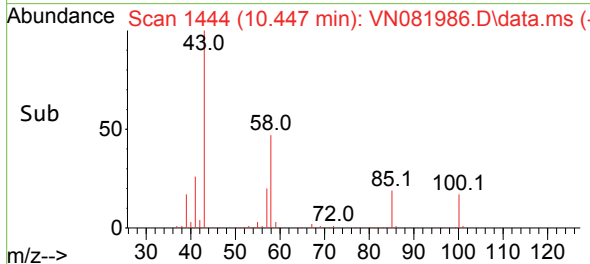
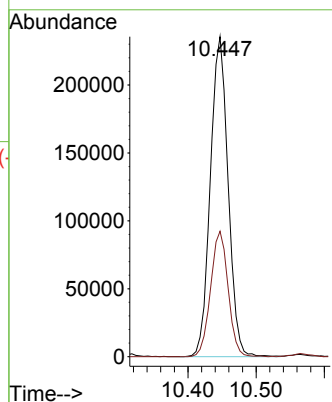
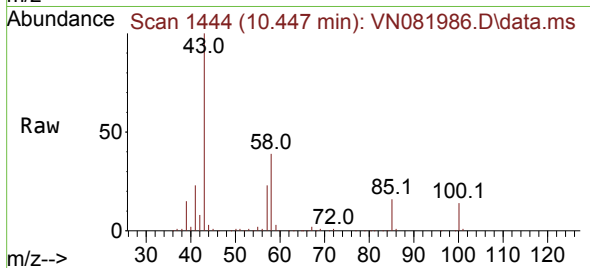




#51
4-Methyl-2-Pentanone
Concen: 100.931 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

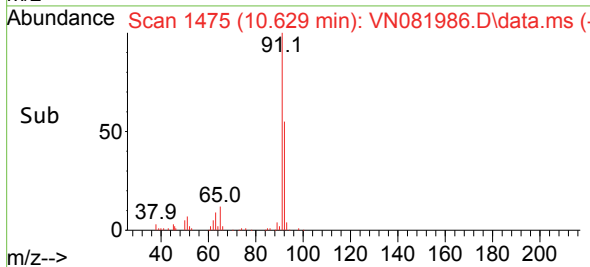
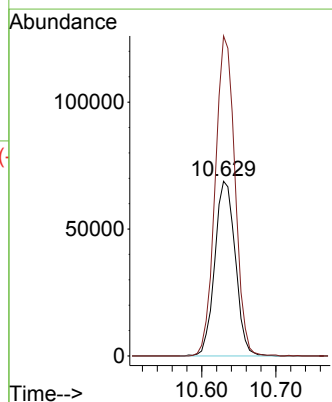
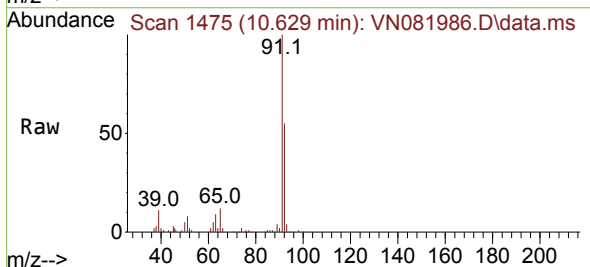
Instrument :
MSVOA_N
ClientSampleId :

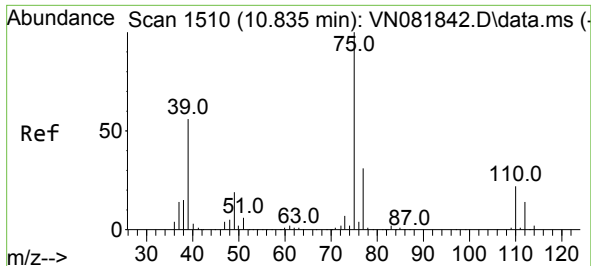
Tgt Ion: 43 Resp: 427387
Ion Ratio Lower Upper
43 100
58 38.6 33.2 49.8



#52
Toluene
Concen: 19.880 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

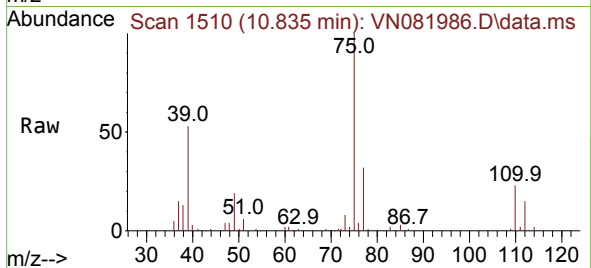
Tgt Ion: 92 Resp: 132235
Ion Ratio Lower Upper
92 100
91 176.6 136.7 205.1



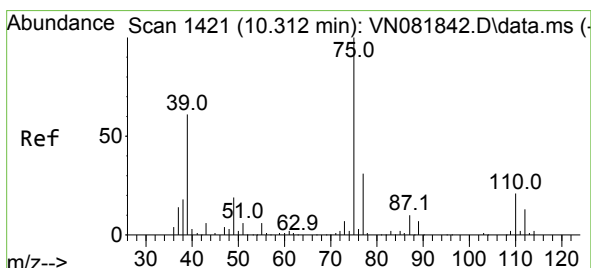
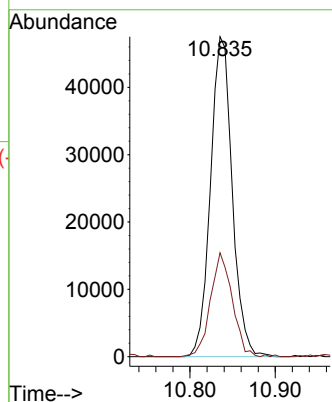
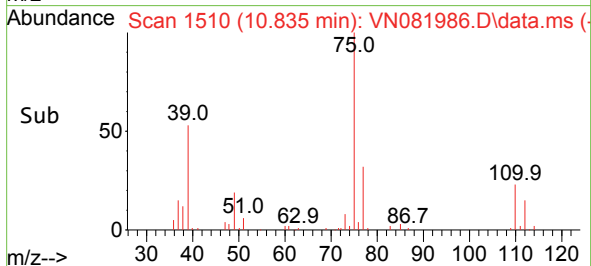


#53
 t-1,3-Dichloropropene
 Concen: 18.234 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

Instrument :
 MSVOA_N
 ClientSampleId :

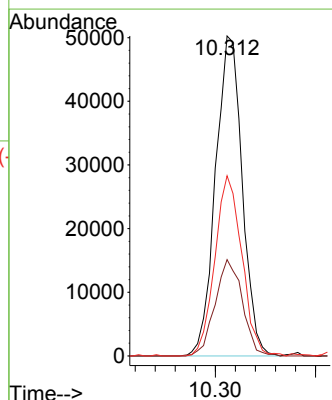
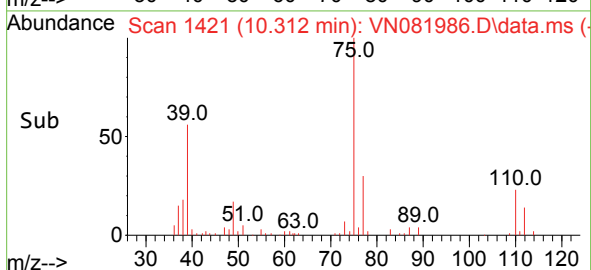
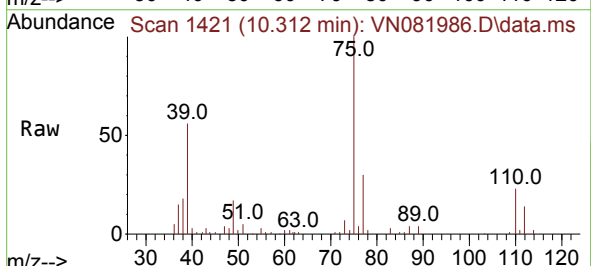


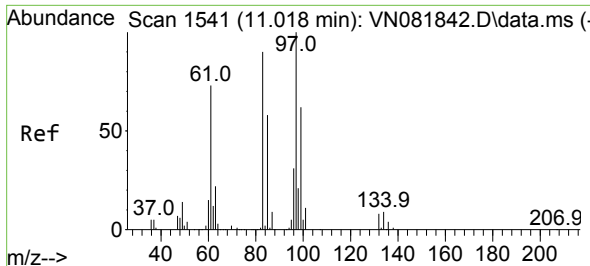
Tgt Ion: 75 Resp: 84068
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.540 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

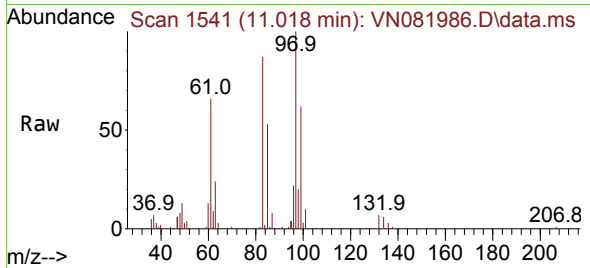
Tgt Ion: 75 Resp: 92848
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4
 39 56.3 34.8 52.2#



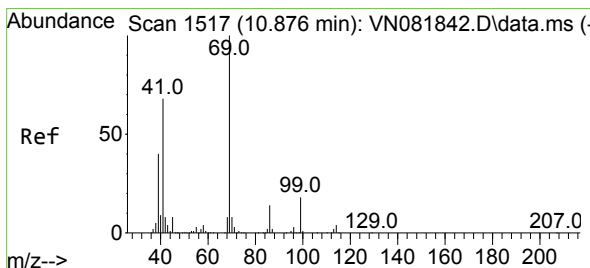
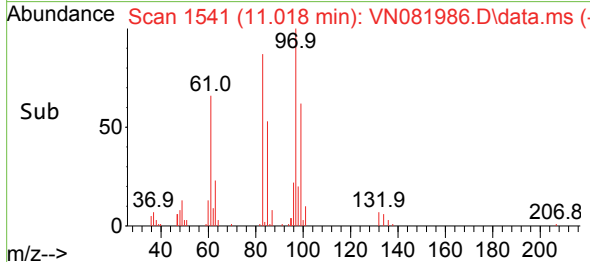
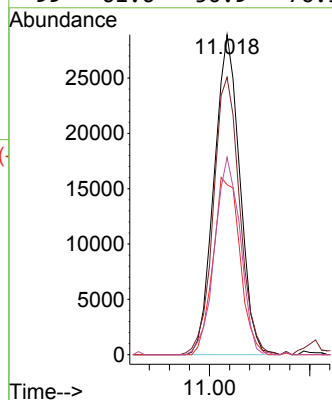


#55
1,1,2-Trichloroethane
Concen: 19.608 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

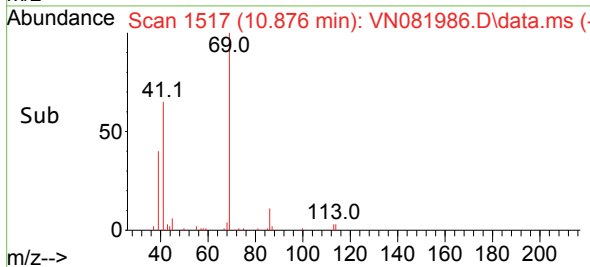
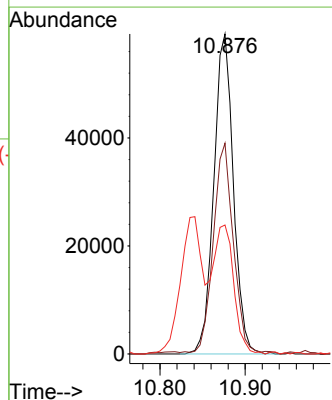
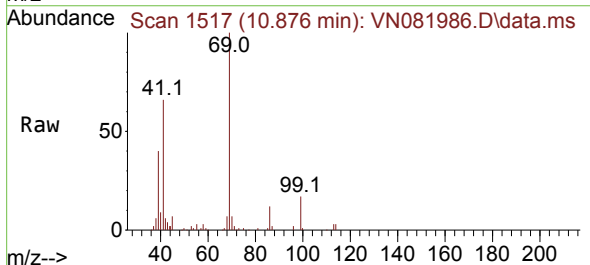


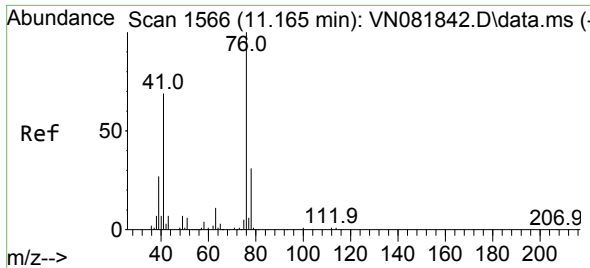
Tgt Ion:	97	Resp:	51294
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.4	105.6
85	53.1	45.6	68.4
99	61.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.025 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion:	69	Resp:	94767
Ion	Ratio	Lower	Upper
69	100		
41	68.0	46.6	70.0
39	43.9	26.5	39.7

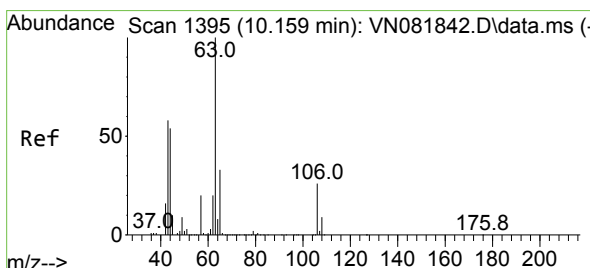
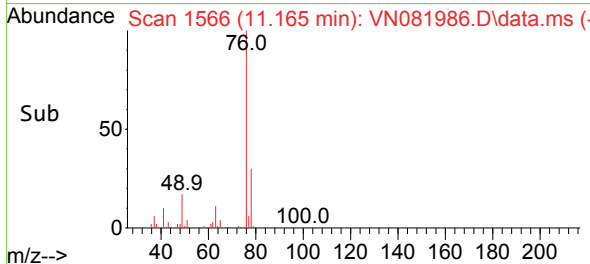
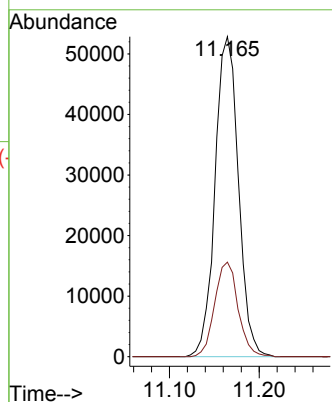
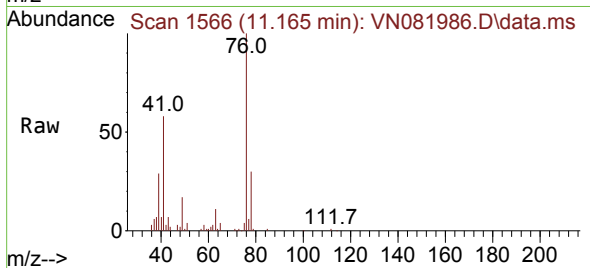




#57
1,3-Dichloropropane
Concen: 20.515 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

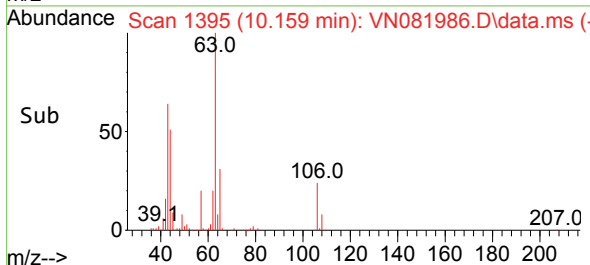
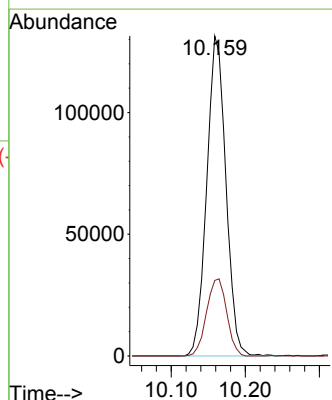
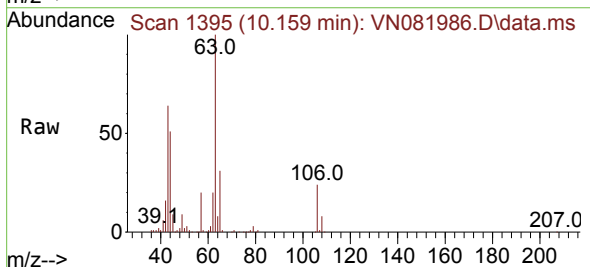
Instrument :
MSVOA_N
ClientSampleId :

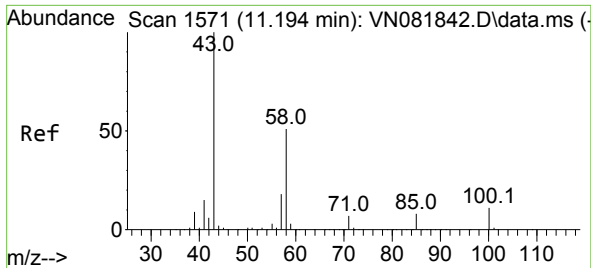
Tgt Ion: 76 Resp: 95412
Ion Ratio Lower Upper
76 100
78 29.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.869 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 63 Resp: 235701
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8

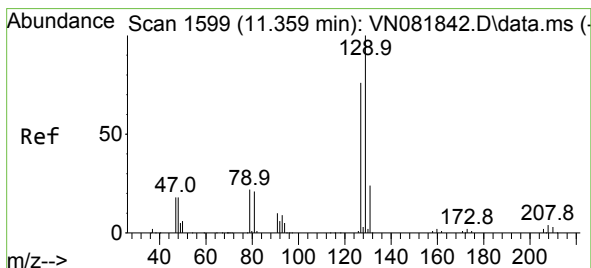
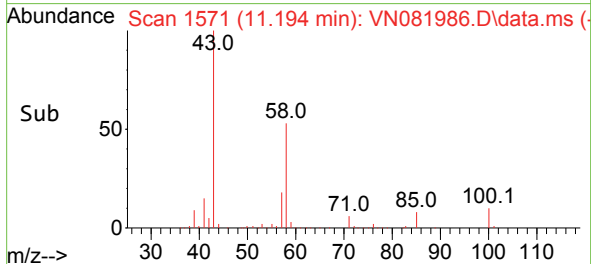
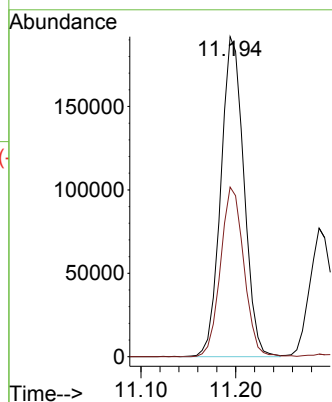
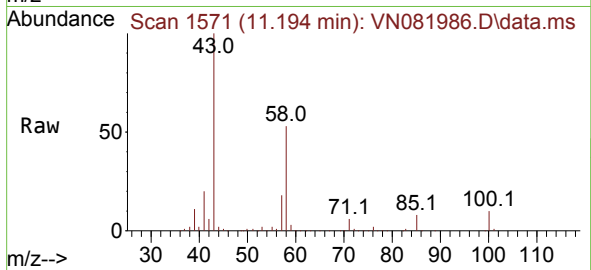




#59
2-Hexanone
Concen: 103.076 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

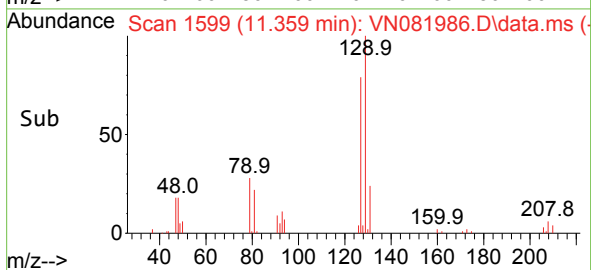
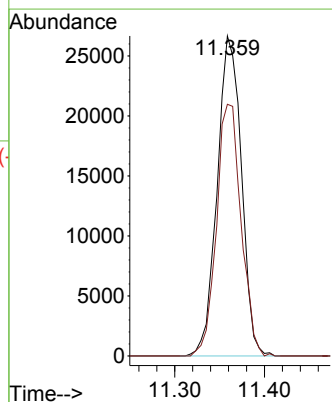
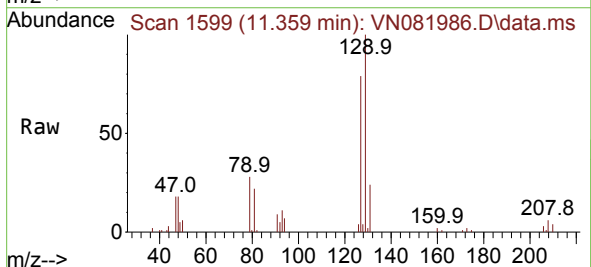
Instrument :
MSVOA_N
ClientSampleId :

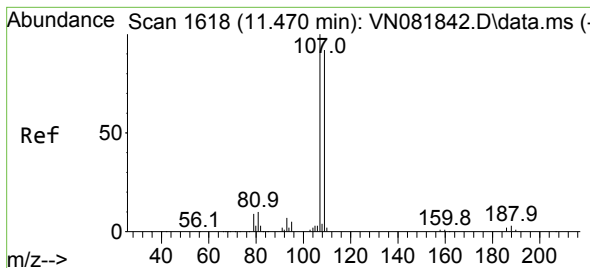
Tgt Ion: 43 Resp: 324820
Ion Ratio Lower Upper
43 100
58 53.6 28.3 84.9



#60
Dibromochloromethane
Concen: 18.031 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 129 Resp: 49959
Ion Ratio Lower Upper
129 100
127 80.0 38.3 114.8

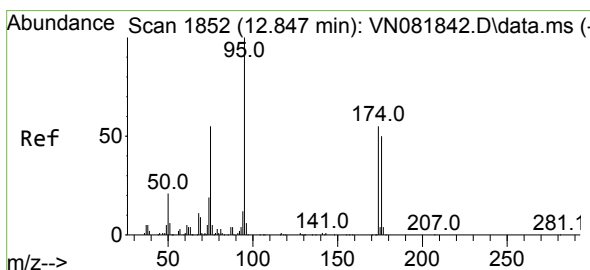
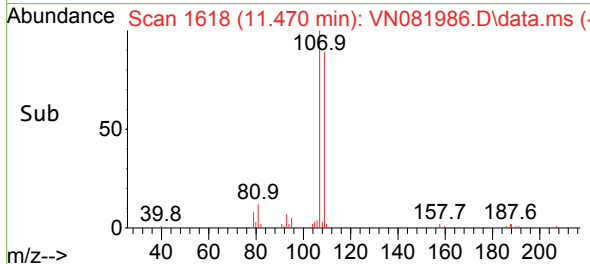
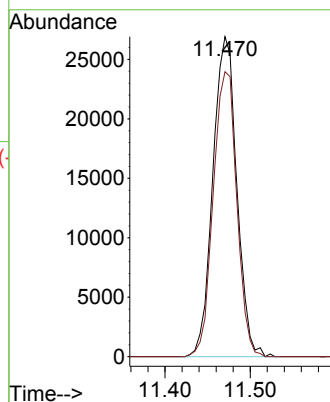
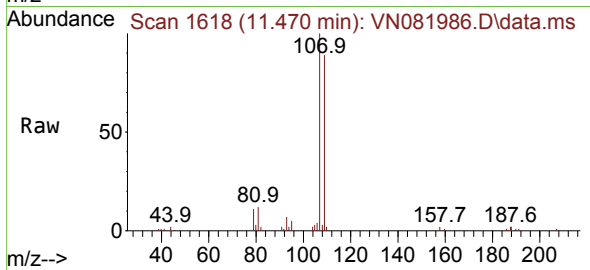




#61
1,2-Dibromoethane
Concen: 20.933 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

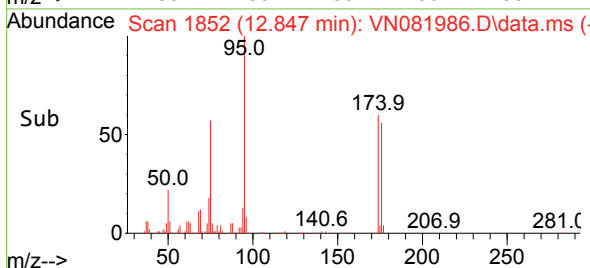
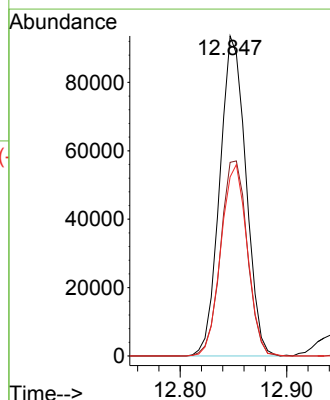
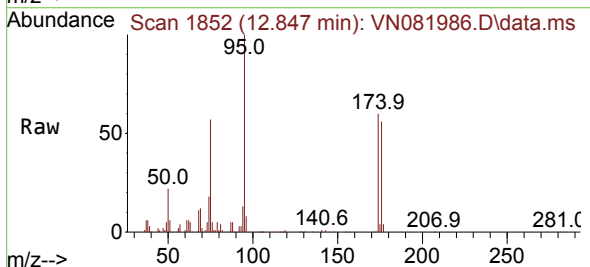
Instrument :
MSVOA_N
ClientSampleId :

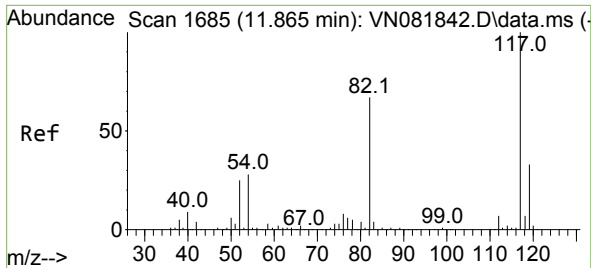
Tgt Ion:107 Resp: 52366
Ion Ratio Lower Upper
107 100
109 87.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.108 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 95 Resp: 159272
Ion Ratio Lower Upper
95 100
174 62.3 0.0 160.6
176 60.5 0.0 152.8

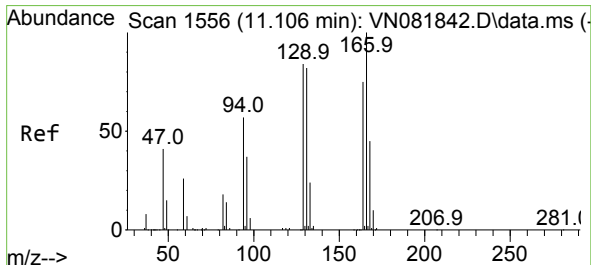
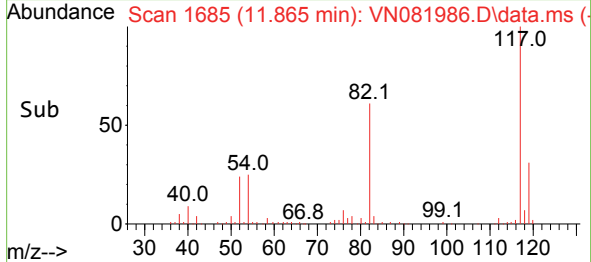
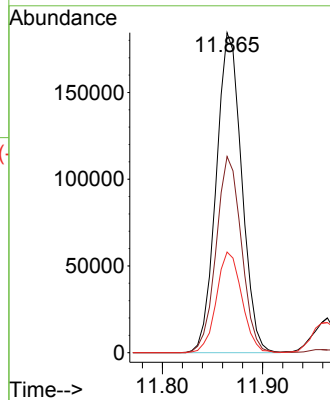
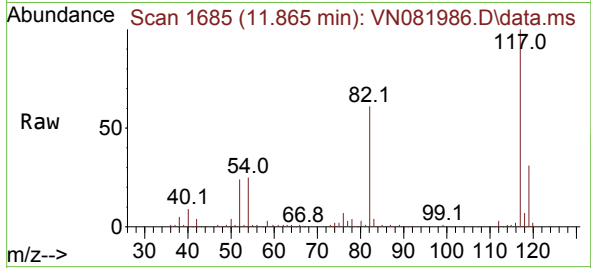




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

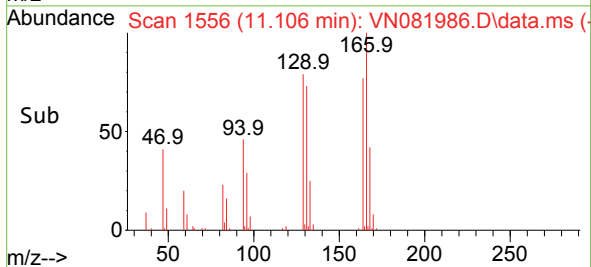
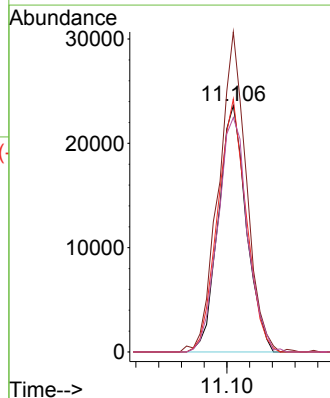
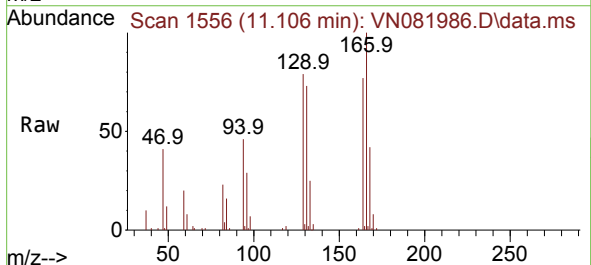
Instrument :
MSVOA_N
ClientSampleId :

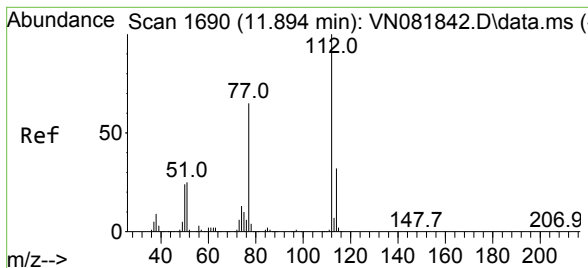
Tgt Ion:117 Resp: 325729
Ion Ratio Lower Upper
117 100
82 61.3 44.6 66.8
119 31.5 25.9 38.9



#64
Tetrachloroethene
Concen: 16.988 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion:164 Resp: 40190
Ion Ratio Lower Upper
164 100
166 129.9 97.6 146.4
129 102.7 73.7 110.5
131 95.2 75.8 113.6

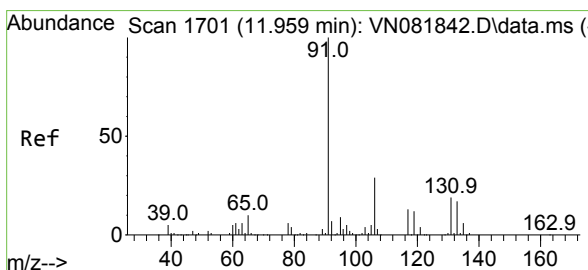
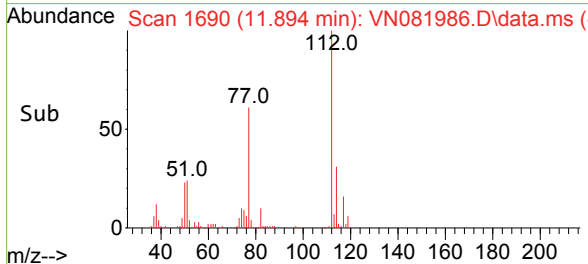
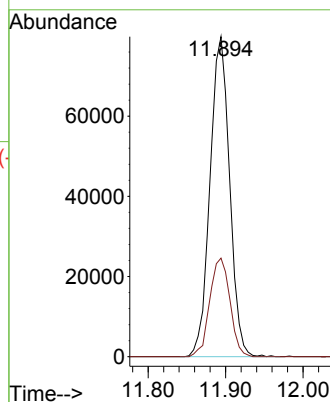
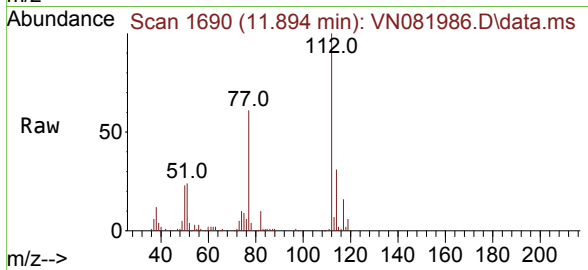




#65
Chlorobenzene
Concen: 19.706 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

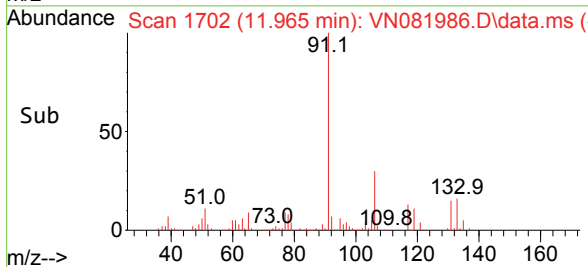
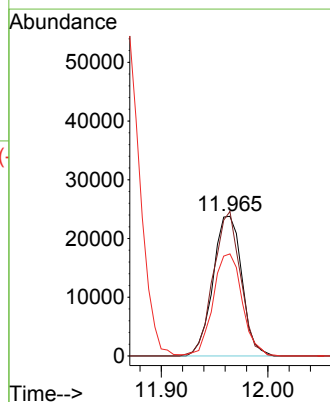
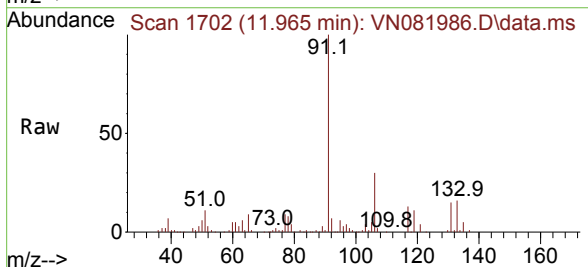
Instrument :
MSVOA_N
ClientSampleId :

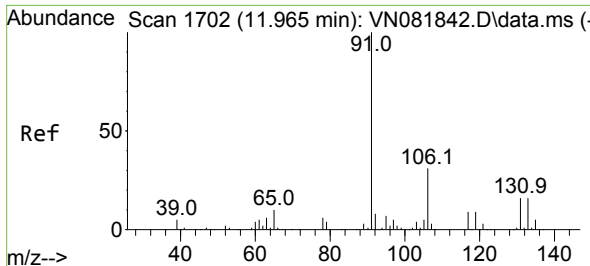
Tgt Ion:112 Resp: 140174
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.381 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion:131 Resp: 44805
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 73.5 32.9 98.7

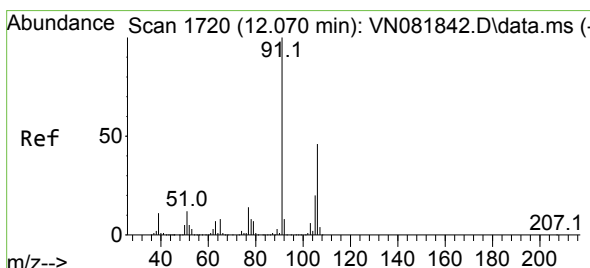
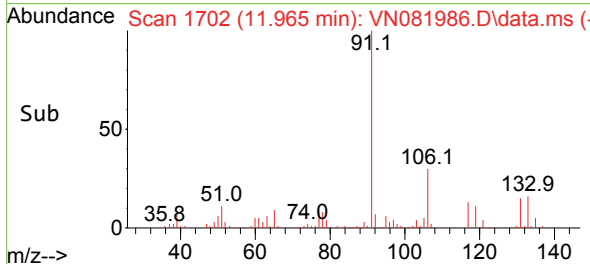
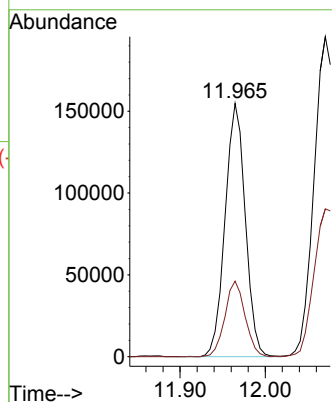
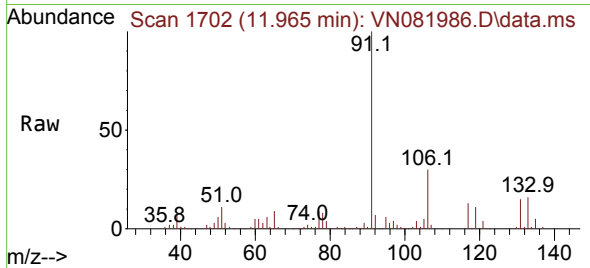




#67
Ethyl Benzene
Concen: 19.277 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

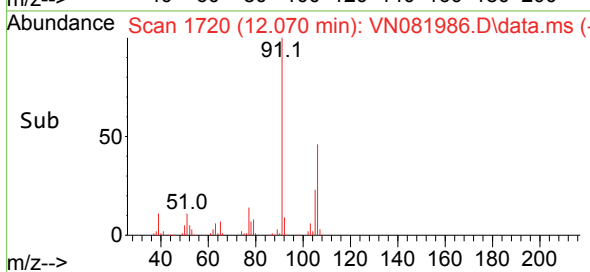
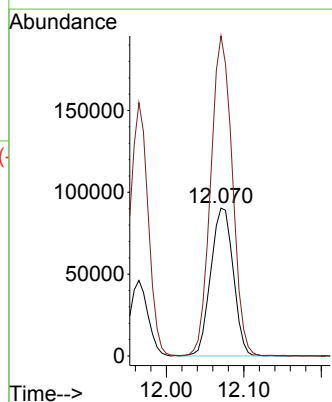
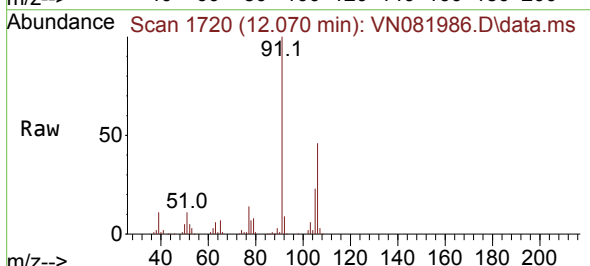
Instrument :
MSVOA_N
ClientSampleId :

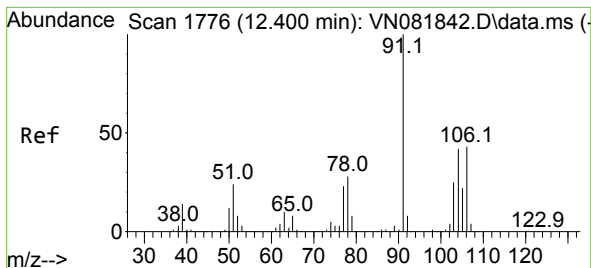
Tgt Ion: 91 Resp: 255014
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9



#68
m/p-Xylenes
Concen: 38.687 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 106 Resp: 182551
Ion Ratio Lower Upper
106 100
91 207.0 159.4 239.0

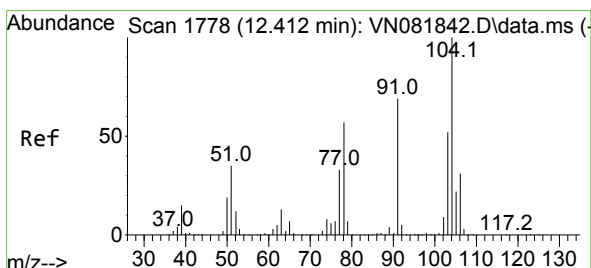
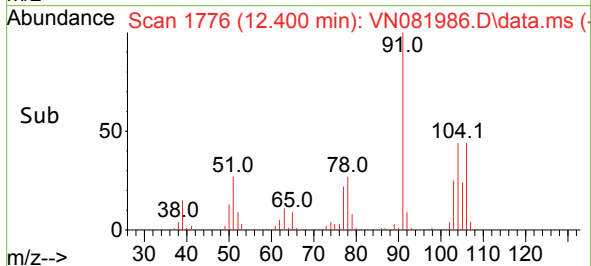
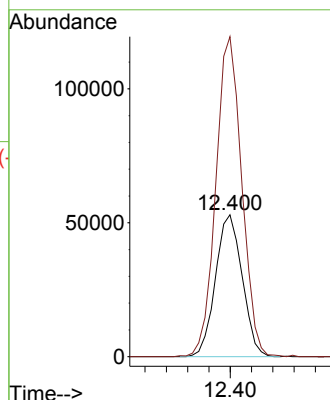
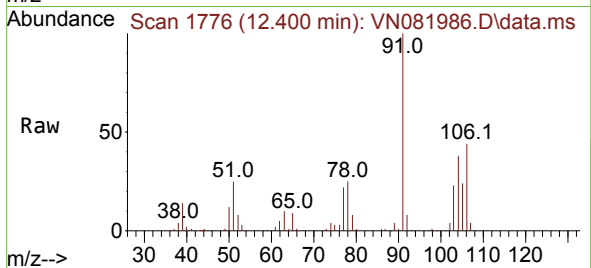




#69
o-Xylene
Concen: 19.977 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

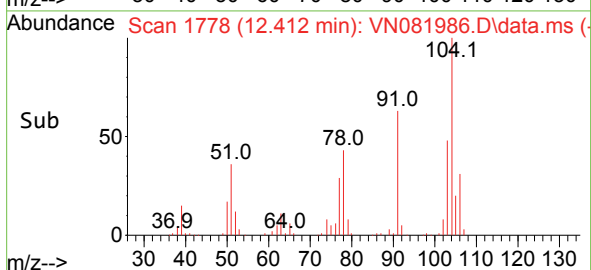
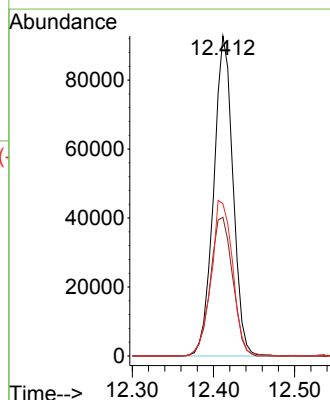
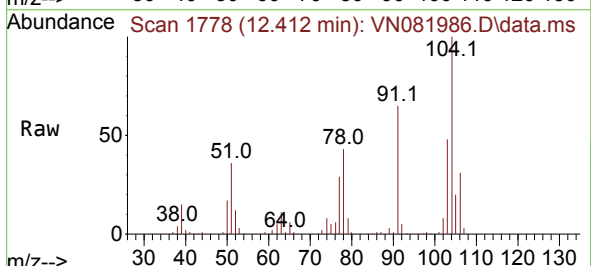
Instrument :
MSVOA_N
ClientSampleId :

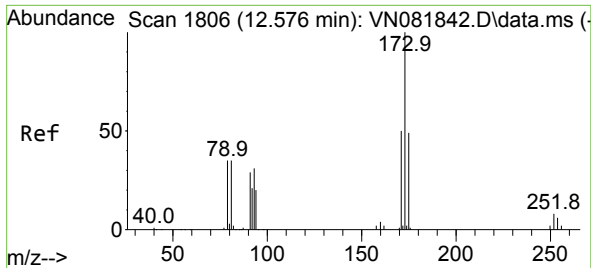
Tgt Ion:106 Resp: 92028
Ion Ratio Lower Upper
106 100
91 219.2 104.7 314.1



#70
Styrene
Concen: 19.269 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

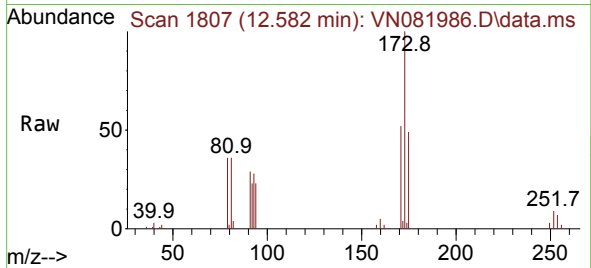
Tgt Ion:104 Resp: 153561
Ion Ratio Lower Upper
104 100
78 50.0 38.6 58.0
103 54.2 43.8 65.6



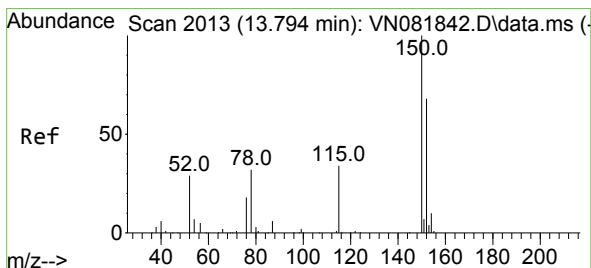
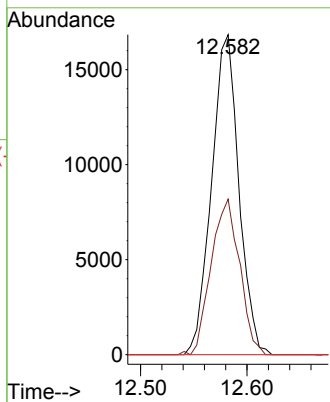
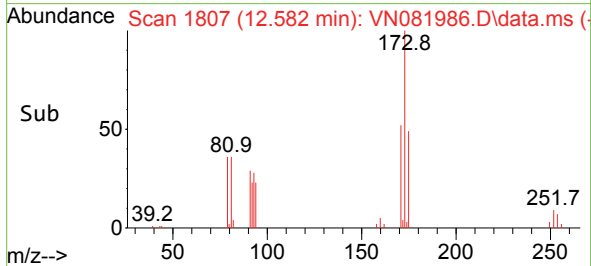


#71
Bromoform
Concen: 16.479 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

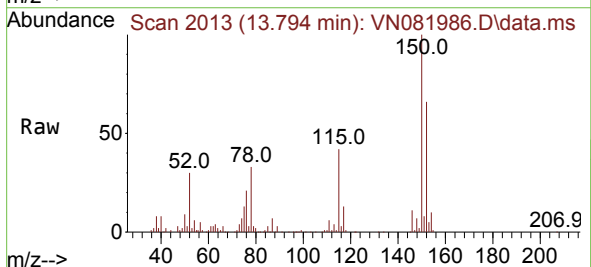
Instrument :
MSVOA_N
ClientSampleId :



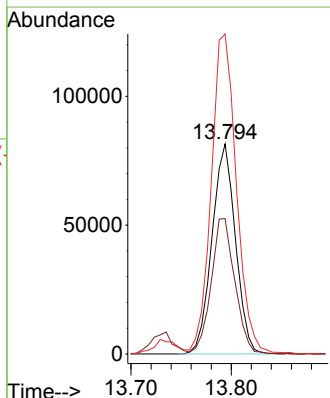
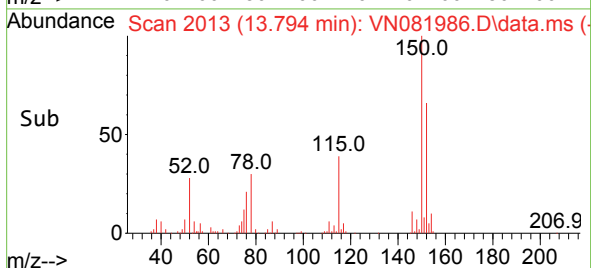
Tgt Ion:173 Resp: 29949
Ion Ratio Lower Upper
173 100
175 50.8 24.6 74.0
254 0.0 0.0 0.0

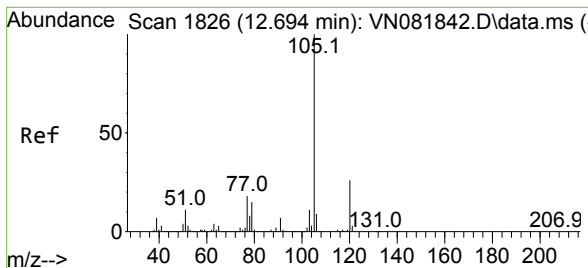


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48



Tgt Ion:152 Resp: 132636
Ion Ratio Lower Upper
152 100
115 65.1 30.4 91.3
150 163.7 0.0 353.2





#73

Isopropylbenzene

Concen: 19.758 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

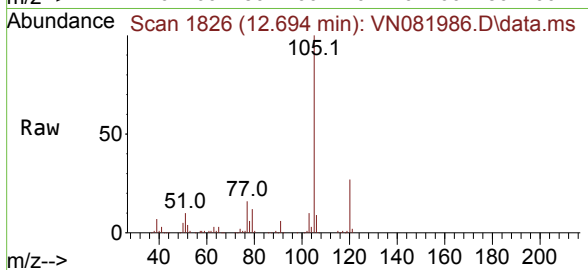
Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

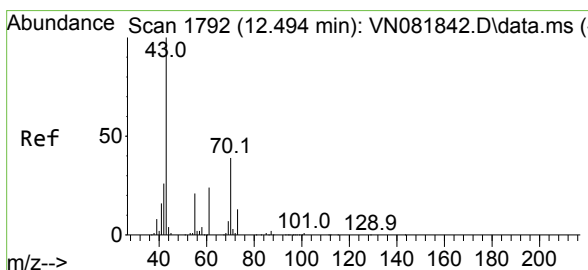
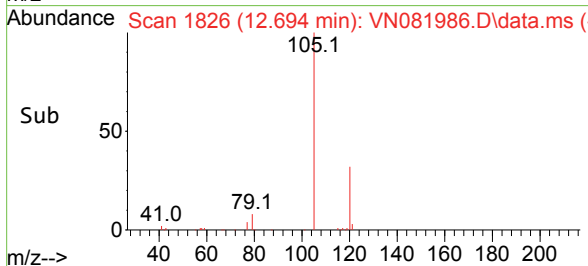
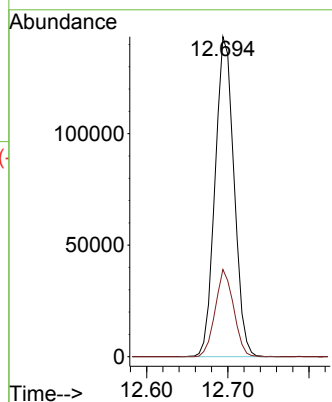


Tgt Ion:105 Resp: 232993

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 19.063 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Tgt Ion: 43 Resp: 125161

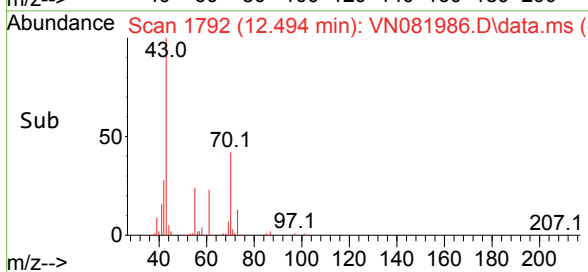
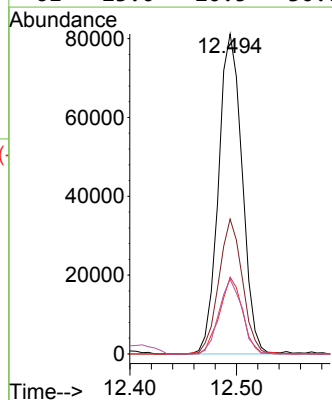
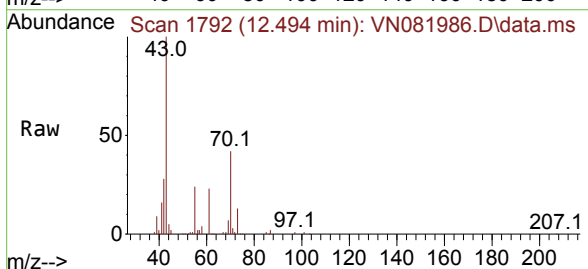
Ion Ratio Lower Upper

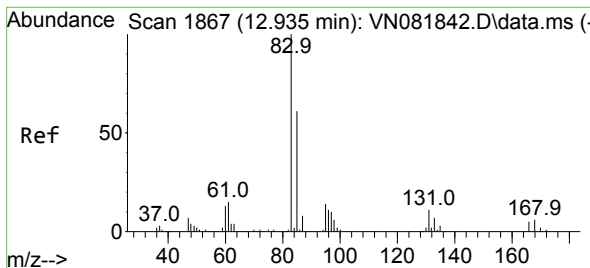
43 100

70 42.1 39.0 58.4

55 23.4 21.3 31.9

61 23.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.378 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN081986.D

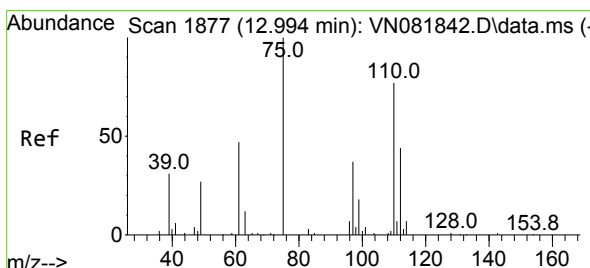
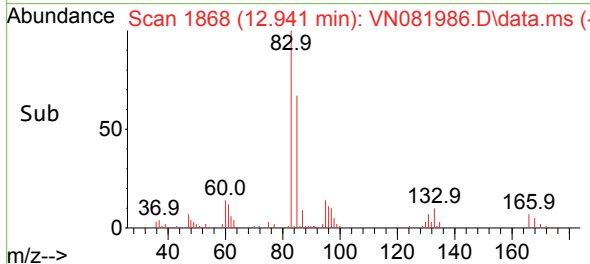
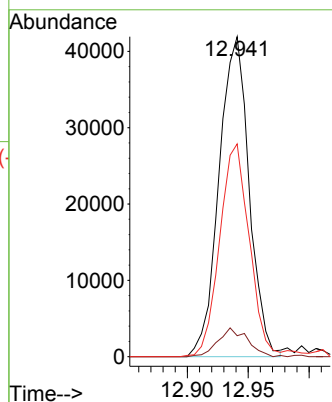
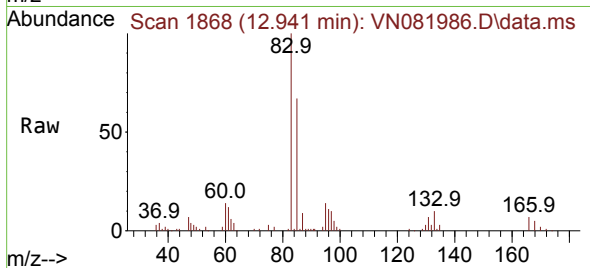
Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	72164
Ion Ratio	Lower	Upper	
83	100		
131	8.8	5.5	16.4
85	66.6	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 29.794 ug/l

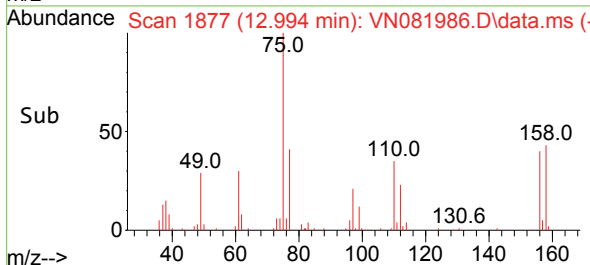
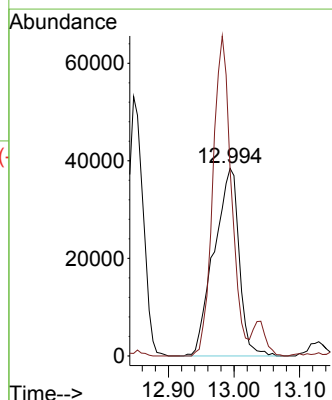
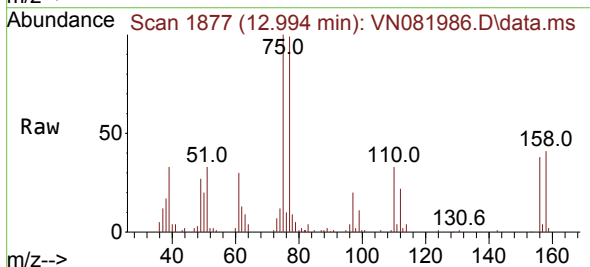
RT: 12.994 min Scan# 1877

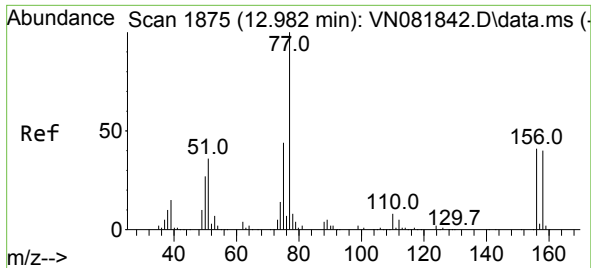
Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Tgt Ion:	75	Resp:	102460
Ion Ratio	Lower	Upper	
75	100		
77	125.7	90.5	271.3

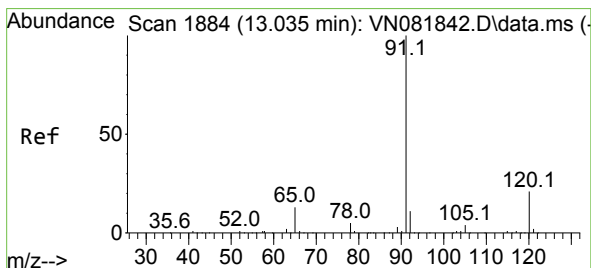
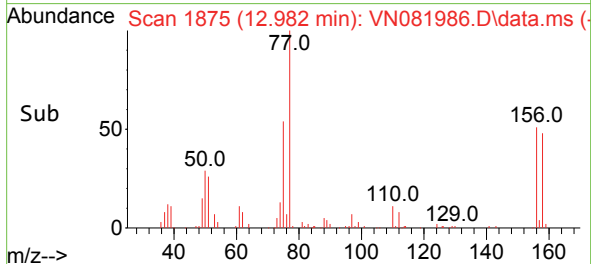
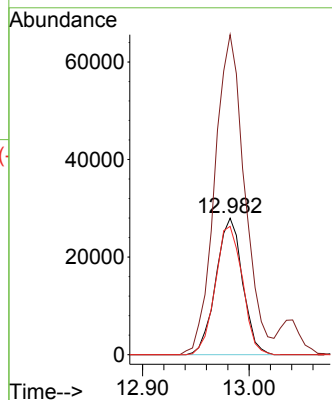
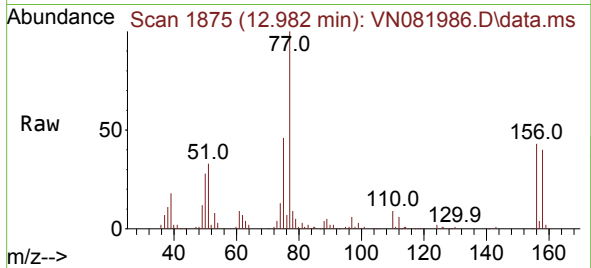




#77
Bromobenzene
Concen: 19.694 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

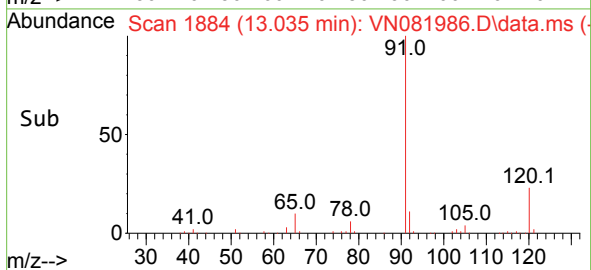
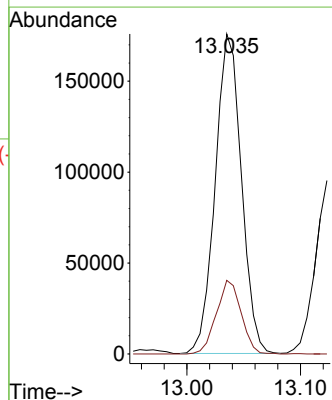
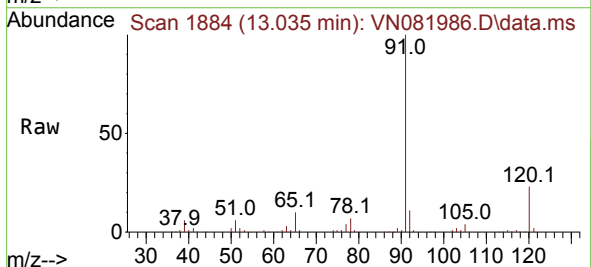
Instrument :
MSVOA_N
ClientSampleId :

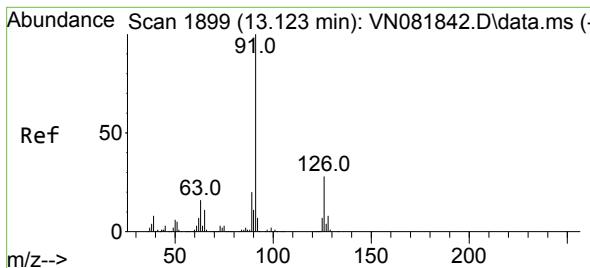
Tgt Ion:156 Resp: 48600
Ion Ratio Lower Upper
156 100
77 264.9 100.2 300.6
158 95.6 49.1 147.3



#78
n-propylbenzene
Concen: 19.645 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 91 Resp: 281396
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0





#79

2-Chlorotoluene

Concen: 18.617 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

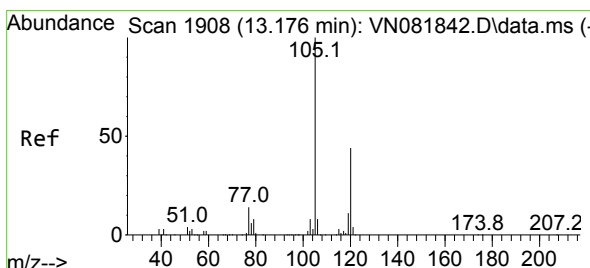
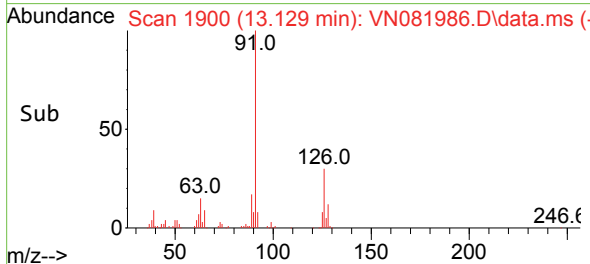
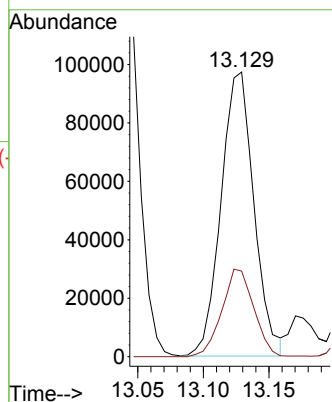
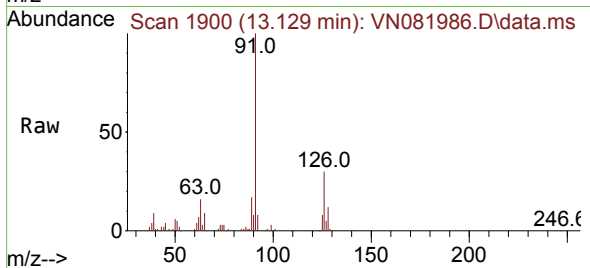
ClientSampleId :

Tgt Ion: 91 Resp: 169663

Ion Ratio Lower Upper

91 100

126 30.0 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 18.857 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081986.D

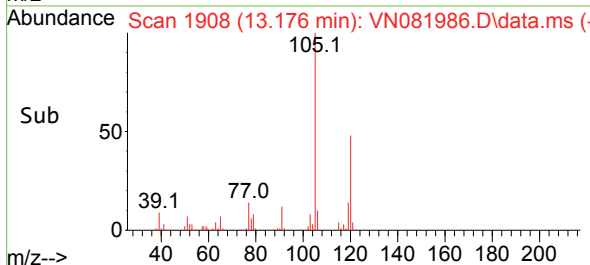
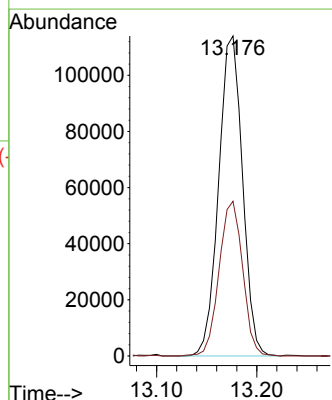
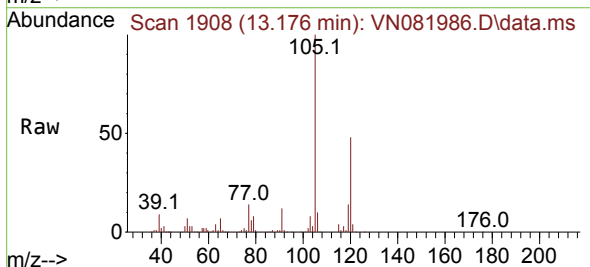
Acq: 03 May 2024 12:48

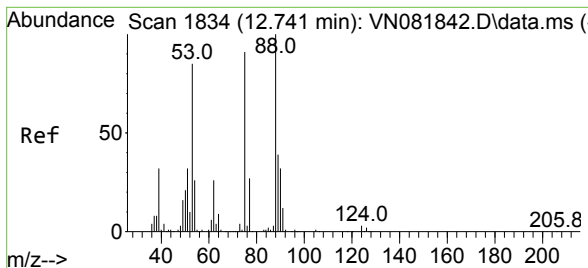
Tgt Ion:105 Resp: 188173

Ion Ratio Lower Upper

105 100

120 47.8 24.8 74.3

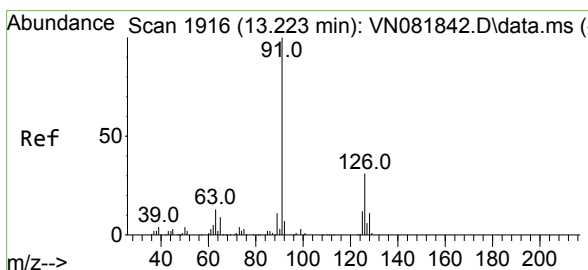
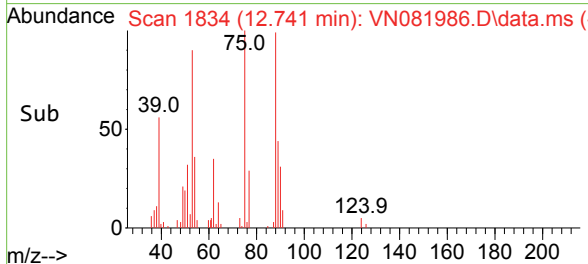
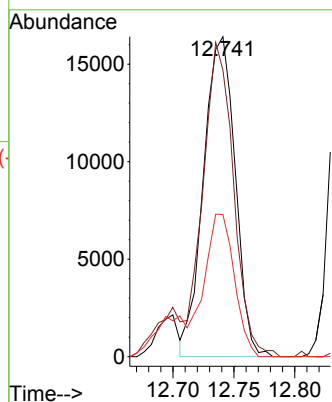
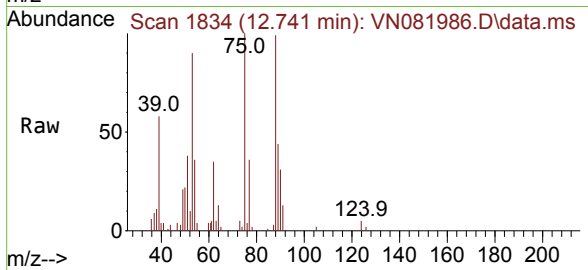




#81
trans-1,4-Dichloro-2-butene
Concen: 17.684 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

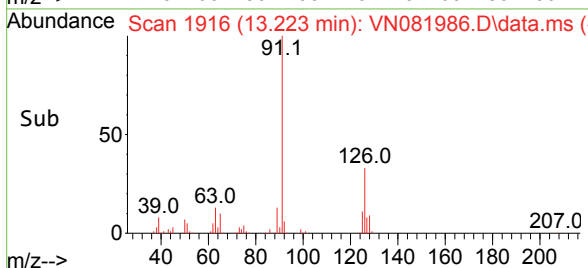
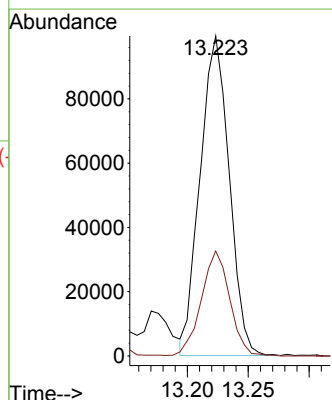
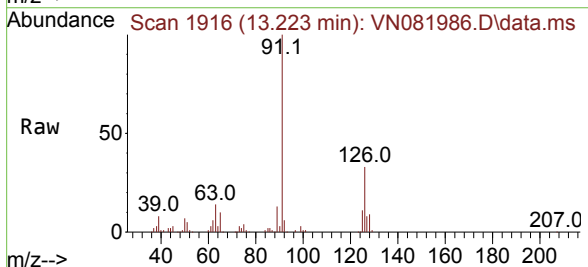
Instrument :
MSVOA_N
ClientSampleId :

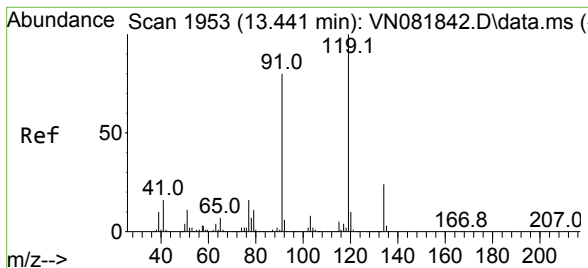
Tgt Ion: 75 Resp: 29679
Ion Ratio Lower Upper
75 100
53 107.3 72.9 109.3
89 42.3 39.1 58.7



#82
4-Chlorotoluene
Concen: 18.683 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 91 Resp: 165306
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





#83

tert-Butylbenzene

Concen: 19.408 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

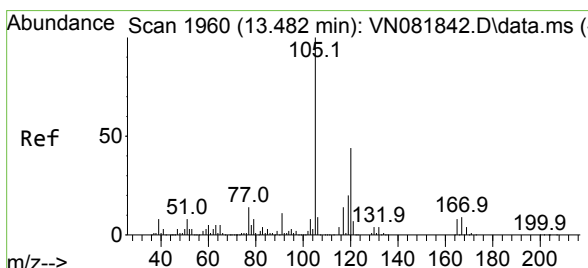
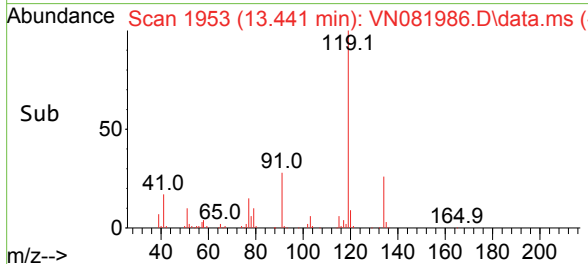
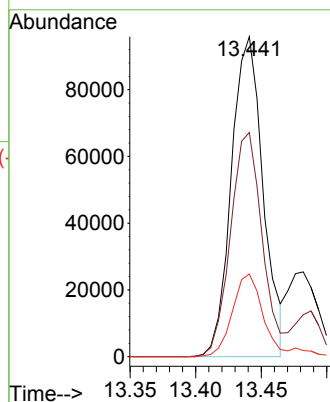
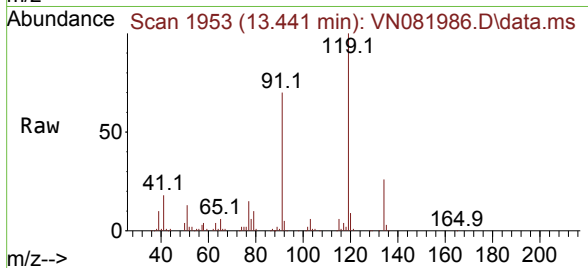
Tgt Ion:119 Resp: 161282

Ion Ratio Lower Upper

119 100

91 71.1 32.6 97.8

134 24.7 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 19.070 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081986.D

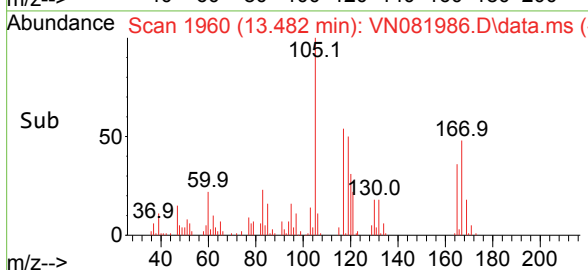
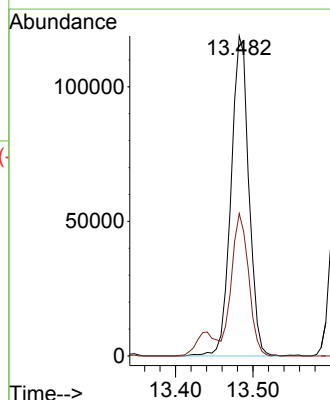
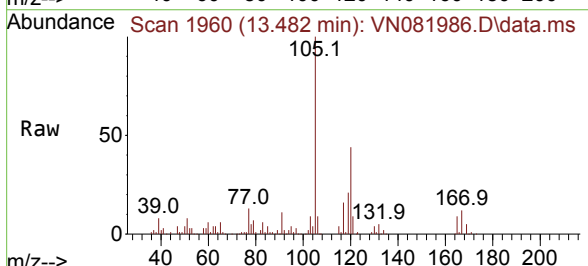
Acq: 03 May 2024 12:48

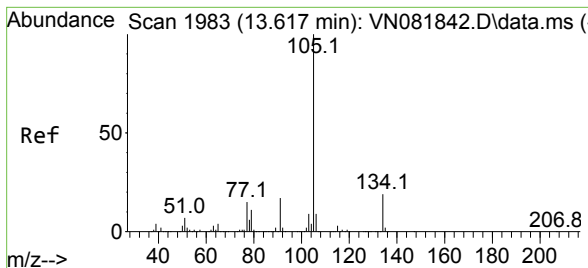
Tgt Ion:105 Resp: 190042

Ion Ratio Lower Upper

105 100

120 42.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.697 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

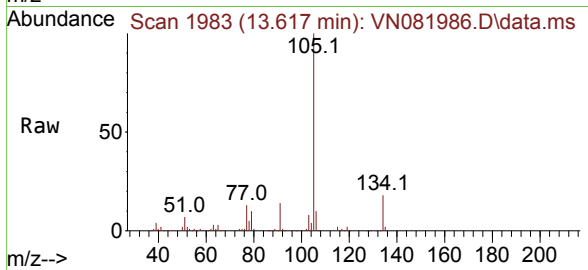
Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

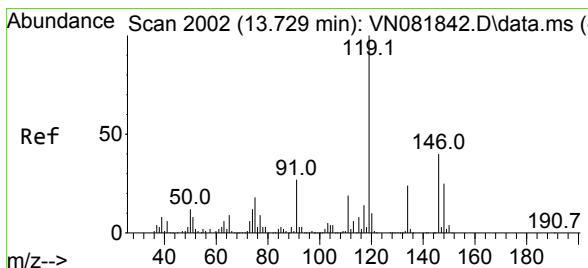
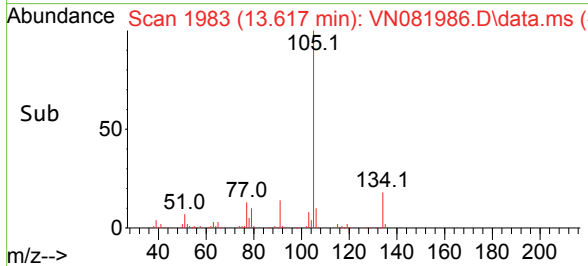
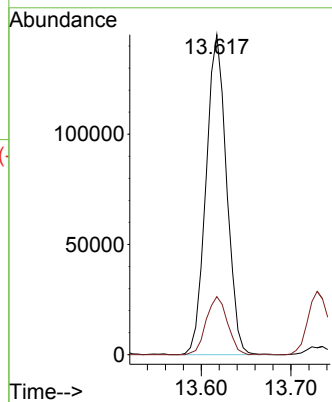


Tgt Ion:105 Resp: 230569

Ion Ratio Lower Upper

105 100

134 18.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.355 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

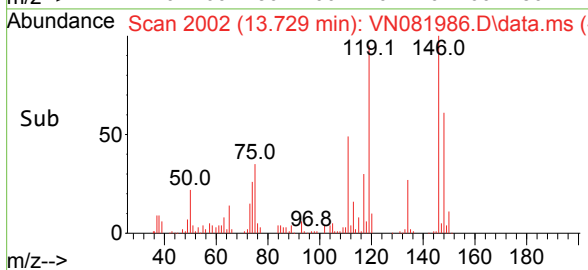
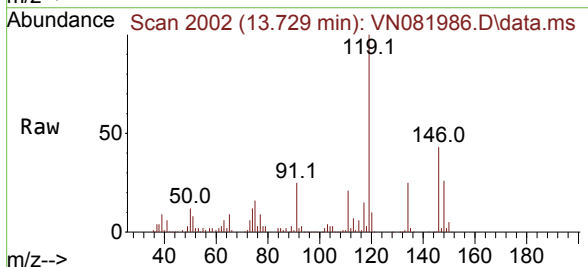
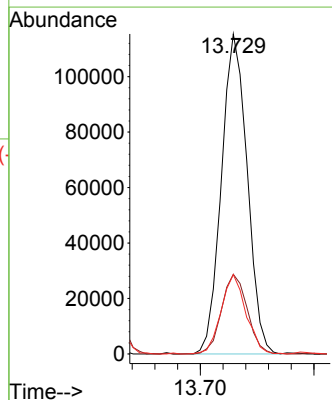
Tgt Ion:119 Resp: 181920

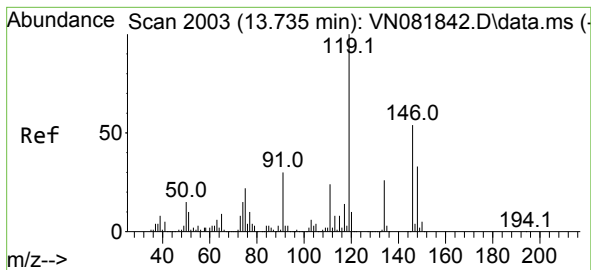
Ion Ratio Lower Upper

119 100

134 24.9 13.2 39.5

91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.576 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

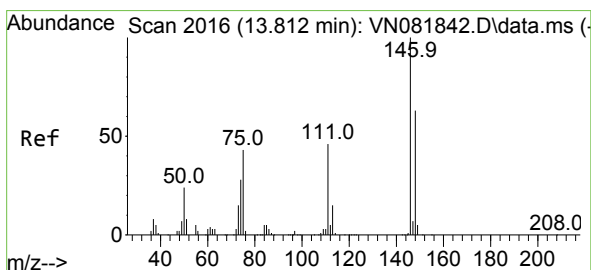
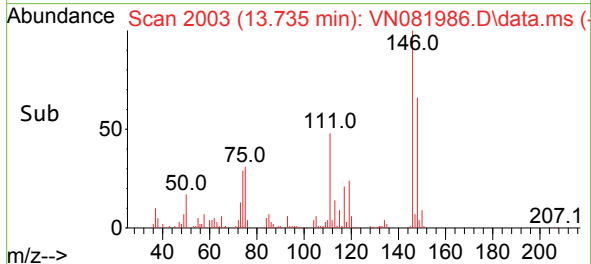
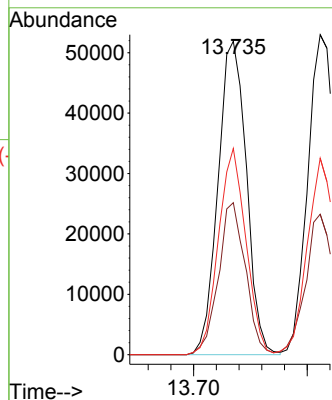
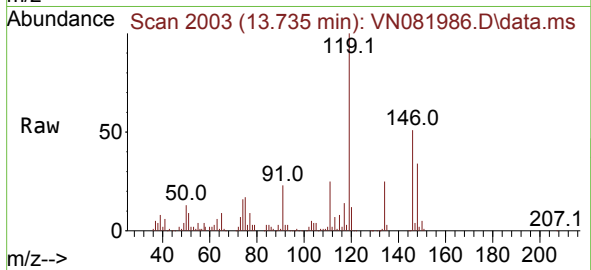
Tgt Ion:146 Resp: 90137

Ion Ratio Lower Upper

146 100

111 46.1 20.8 62.5

148 63.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.163 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

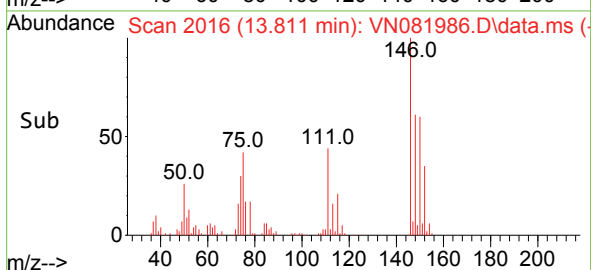
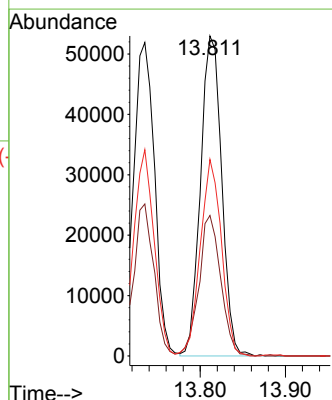
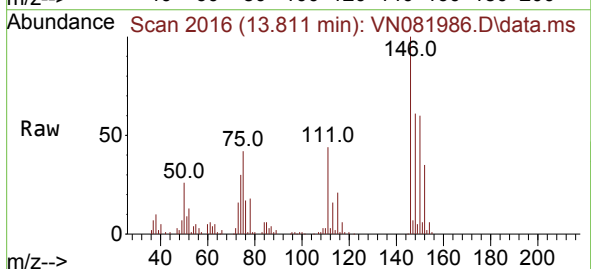
Tgt Ion:146 Resp: 91425

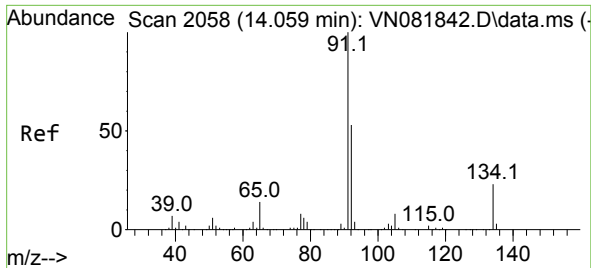
Ion Ratio Lower Upper

146 100

111 45.3 19.3 57.9

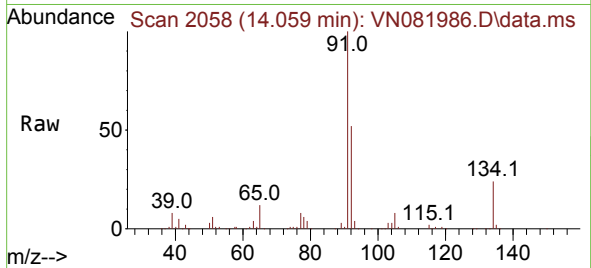
148 61.6 31.3 93.9



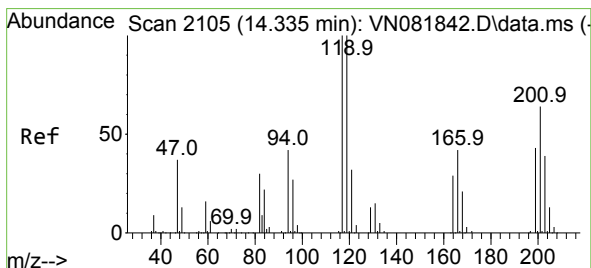
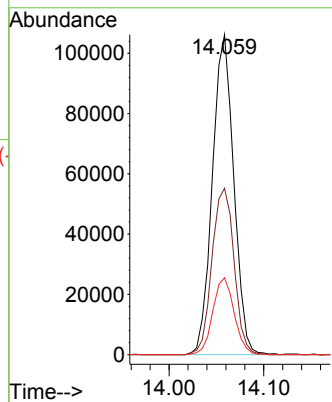
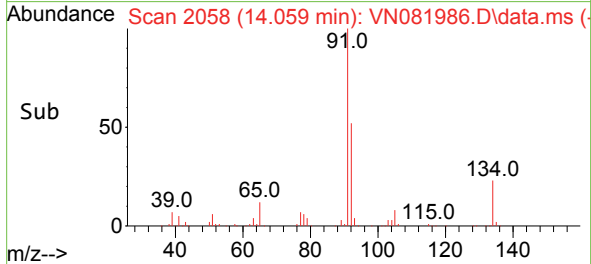


#89
n-Butylbenzene
Concen: 19.050 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

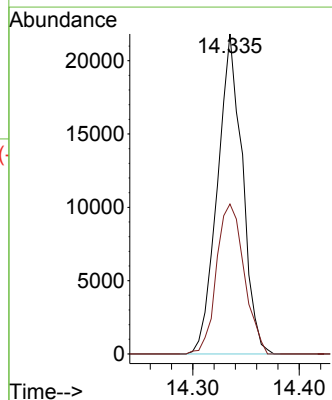
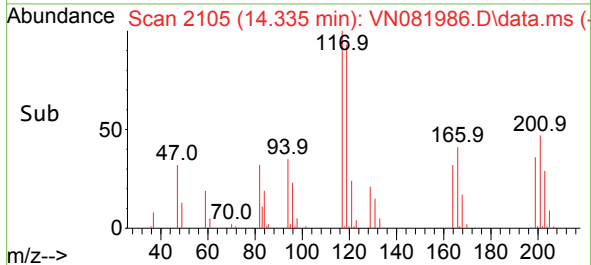
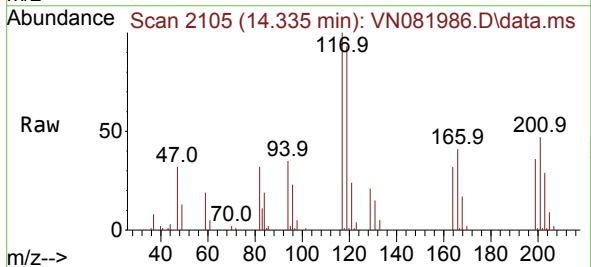


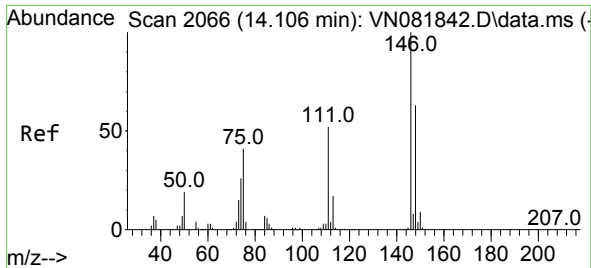
Tgt Ion: 91 Resp: 166663
Ion Ratio Lower Upper
91 100
92 53.7 26.2 78.5
134 24.0 13.2 39.5



#90
Hexachloroethane
Concen: 19.121 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081986.D
Acq: 03 May 2024 12:48

Tgt Ion: 117 Resp: 35354
Ion Ratio Lower Upper
117 100
201 52.1 33.3 99.8

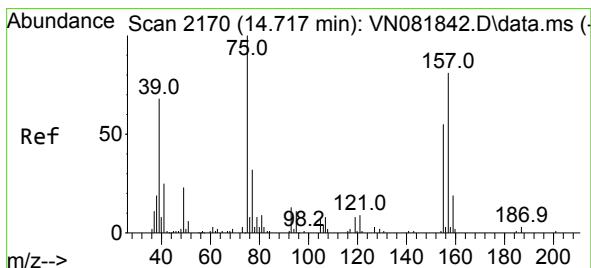
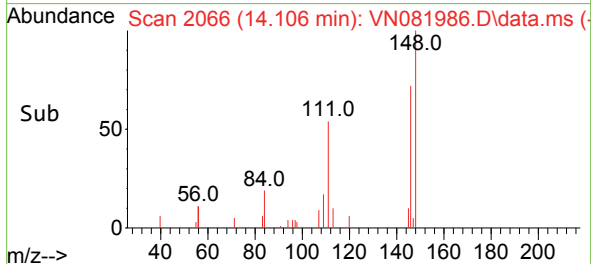
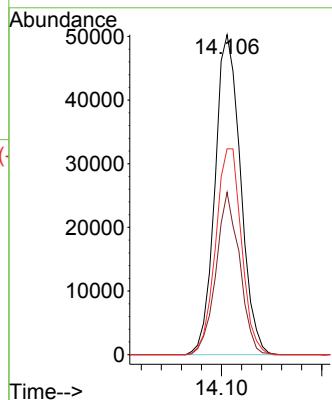
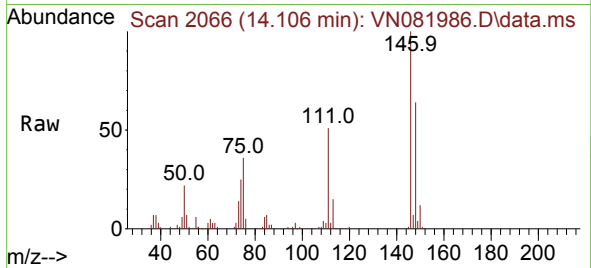




#91
 1,2-Dichlorobenzene
 Concen: 20.145 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

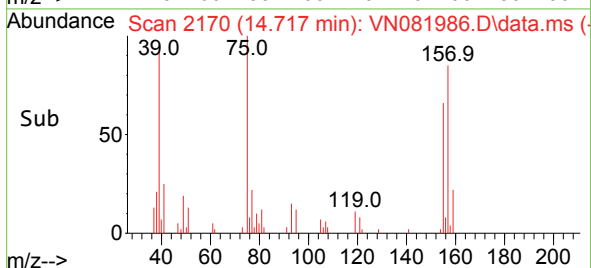
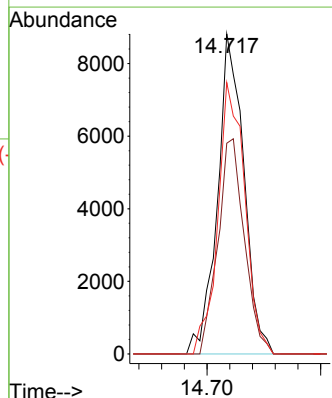
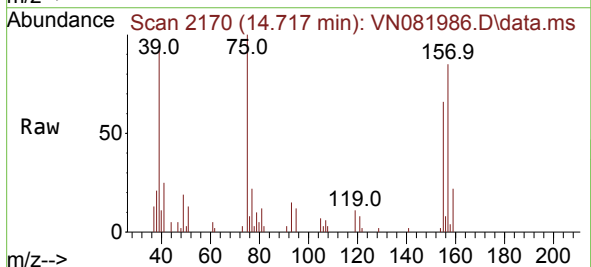
Instrument :
 MSVOA_N
 ClientSampleId :

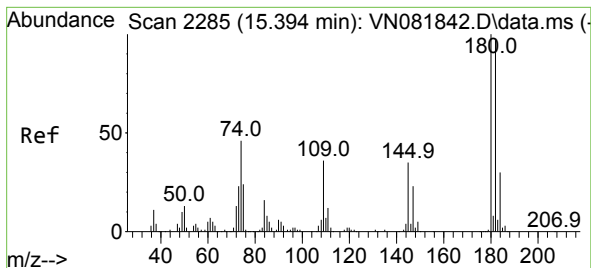
Tgt Ion:146	Resp:	88921
Ion Ratio	Lower	Upper
146	100	
111	47.0	21.3 64.0
148	65.3	31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.514 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN081986.D
 Acq: 03 May 2024 12:48

Tgt Ion: 75	Resp:	14238
Ion Ratio	Lower	Upper
75	100	
155	67.6	42.6 128.0
157	86.2	53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 17.559 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

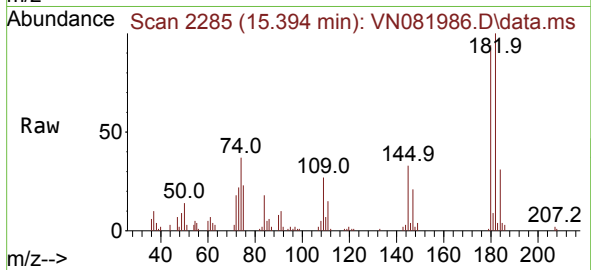
Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :



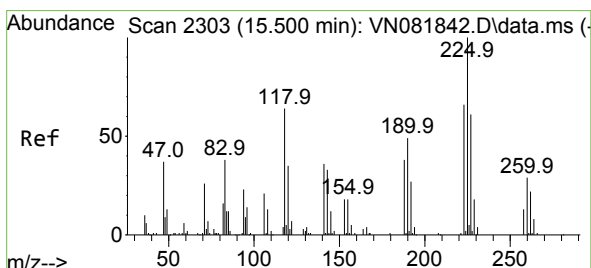
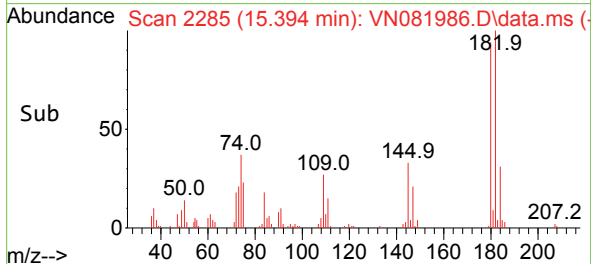
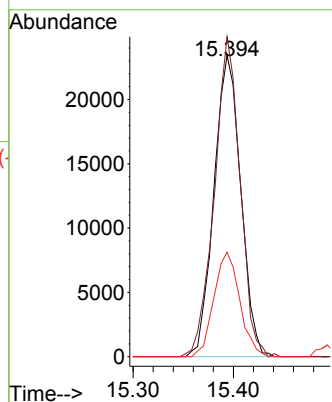
Tgt Ion:180 Resp: 43362

Ion Ratio Lower Upper

180 100

182 102.2 46.7 140.0

145 33.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 17.087 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

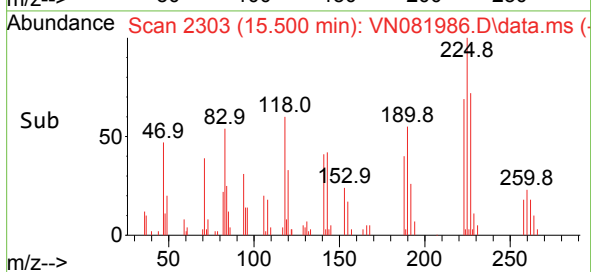
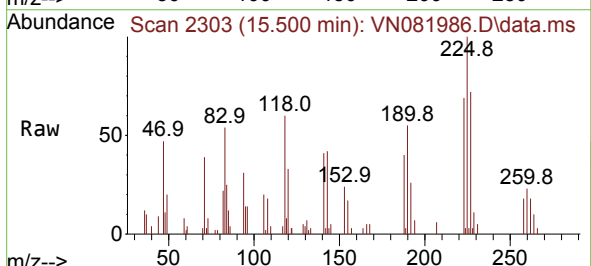
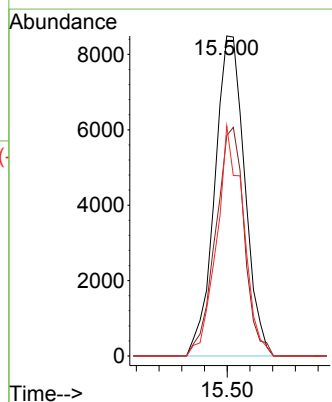
Tgt Ion:225 Resp: 15553

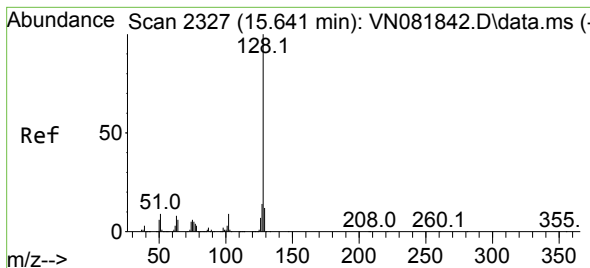
Ion Ratio Lower Upper

225 100

223 68.4 31.1 93.2

227 63.8 30.6 91.6





#95

Naphthalene

Concen: 19.426 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

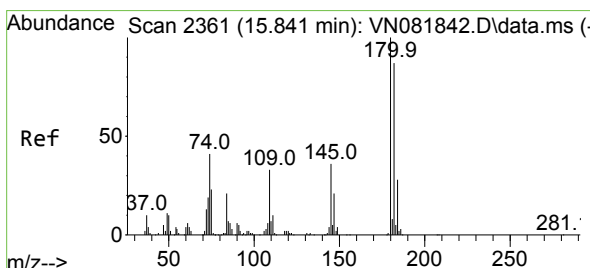
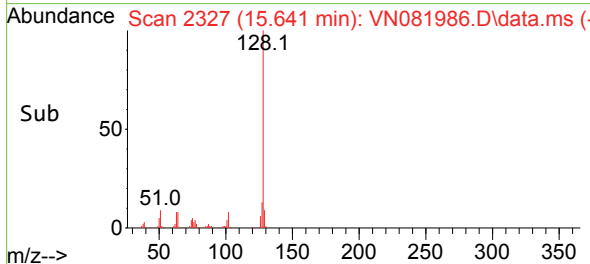
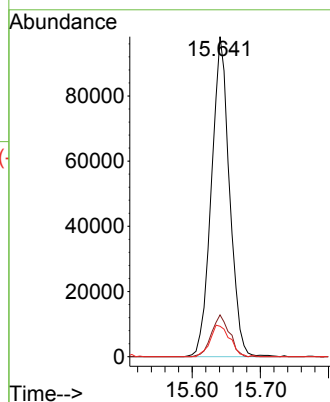
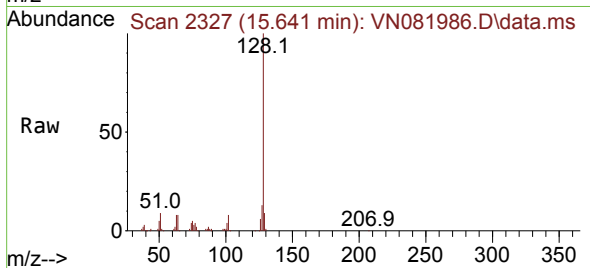
Tgt Ion:128 Resp: 181275

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.190 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Tgt Ion:180 Resp: 45499

Ion Ratio Lower Upper

180 100

182 93.9 46.0 137.8

145 36.8 17.1 51.3

