

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082040.D
 Acq On : 09 May 2024 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 10 03:46:59 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	146971	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	302385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129434	52.181	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.360%	
35) Dibromofluoromethane	8.165	113	92042	50.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	10.565	98	388149	54.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.560%	
62) 4-Bromofluorobenzene	12.853	95	135073	47.787	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	106610	51.674	ug/l	98
3) Chloromethane	2.359	50	121313	56.365	ug/l	100
4) Vinyl Chloride	2.518	62	120179	61.685	ug/l	100
5) Bromomethane	2.953	94	53398	66.068	ug/l	93
6) Chloroethane	3.124	64	73738	74.884	ug/l	96
7) Trichlorofluoromethane	3.500	101	153531	50.942	ug/l	98
8) Diethyl Ether	3.953	74	72379	56.535	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	106583	60.913	ug/l	89
10) Methyl Iodide	4.589	142	100446	65.542	ug/l	# 96
11) Tert butyl alcohol	5.518	59	101795	225.745	ug/l	97
12) 1,1-Dichloroethene	4.342	96	102369	57.508	ug/l	87
13) Acrolein	4.177	56	81179	230.190	ug/l	97
14) Allyl chloride	5.018	41	189548	50.340	ug/l	90
15) Acrylonitrile	5.712	53	322114	297.485	ug/l	97
16) Acetone	4.424	43	225830	309.172	ug/l	98
17) Carbon Disulfide	4.718	76	266849	49.876	ug/l	98
18) Methyl Acetate	5.024	43	154883	61.646	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	375466	55.898	ug/l	# 89
20) Methylene Chloride	5.277	84	123592	58.140	ug/l	# 79
21) trans-1,2-Dichloroethene	5.794	96	107919	55.604	ug/l	88
22) Diisopropyl ether	6.671	45	452849	62.153	ug/l	# 94
23) Vinyl Acetate	6.606	43	1723490	291.126	ug/l	# 91
24) 1,1-Dichloroethane	6.571	63	234423	61.815	ug/l	96
25) 2-Butanone	7.483	43	410056	291.262	ug/l	92
26) 2,2-Dichloropropane	7.488	77	195508	56.042	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	134756	59.417	ug/l	85
28) Bromochloromethane	7.818	49	105520	58.544	ug/l	# 73
29) Tetrahydrofuran	7.835	42	276090	273.467	ug/l	88
30) Chloroform	7.965	83	216257	57.530	ug/l	94
31) Cyclohexane	8.253	56	211119	56.499	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	175953	52.488	ug/l	94
36) 1,1-Dichloropropene	8.371	75	156510	52.841	ug/l	96
37) Ethyl Acetate	7.559	43	176002	54.958	ug/l	97
38) Carbon Tetrachloride	8.365	117	141234	48.788	ug/l	97
39) Methylcyclohexane	9.600	83	190874	53.062	ug/l	89
40) Benzene	8.606	78	512694	57.661	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	94258	46.128	ug/l	93
42) 1,2-Dichloroethane	8.671	62	166217	50.343	ug/l	97
43) Isopropyl Acetate	8.688	43	310486	51.563	ug/l	94
44) Trichloroethene	9.353	130	102602	50.050	ug/l	80
45) 1,2-Dichloropropane	9.624	63	136903	58.833	ug/l	91
46) Dibromomethane	9.712	93	82941	51.569	ug/l	89
47) Bromodichloromethane	9.888	83	173850	51.254	ug/l #	98
48) Methyl methacrylate	9.682	41	146772	51.058	ug/l	87
49) 1,4-Dioxane	9.694	88	41133	941.450	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	919960	271.392	ug/l	93
52) Toluene	10.629	92	305012	57.282	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	192414	52.134	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	208152	54.721	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	114697	54.771	ug/l	97
56) Ethyl methacrylate	10.876	69	207941	52.147	ug/l	87
57) 1,3-Dichloropropane	11.165	76	211115	56.705	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	416772	229.429	ug/l	89
59) 2-Hexanone	11.194	43	694688	275.376	ug/l	94
60) Dibromochloromethane	11.359	129	119111	53.701	ug/l	99
61) 1,2-Dibromoethane	11.471	107	106561	53.211	ug/l	99
64) Tetrachloroethene	11.106	164	84805	43.699	ug/l	91
65) Chlorobenzene	11.894	112	321522	55.101	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	100479	52.984	ug/l	95
67) Ethyl Benzene	11.965	91	583639	53.783	ug/l	95
68) m/p-Xylenes	12.070	106	429041	110.842	ug/l	93
69) o-Xylene	12.400	106	213704	56.550	ug/l	97
70) Styrene	12.412	104	361796	55.343	ug/l	97
71) Bromoform	12.582	173	66757	44.777	ug/l #	98
73) Isopropylbenzene	12.694	105	542139	55.298	ug/l	98
74) N-amyl acetate	12.494	43	289794	53.092	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	163445	55.516	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	227139	79.446	ug/l	64
77) Bromobenzene	12.982	156	108140	52.711	ug/l	67
78) n-propylbenzene	13.035	91	675057	56.686	ug/l	95
79) 2-Chlorotoluene	13.123	91	394974	52.130	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	442069	53.286	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	66552	47.699	ug/l	95
82) 4-Chlorotoluene	13.223	91	392186	53.316	ug/l	93
83) tert-Butylbenzene	13.441	119	374800	54.250	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	448329	54.114	ug/l	98
85) sec-Butylbenzene	13.617	105	559308	57.473	ug/l	95
86) p-Isopropyltoluene	13.729	119	424093	54.274	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	206668	53.988	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	204763	54.319	ug/l	95
89) n-Butylbenzene	14.059	91	426031	58.575	ug/l	97
90) Hexachloroethane	14.335	117	80407	52.310	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	203827	55.543	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30408	42.424	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	107610	52.415	ug/l	98
94) Hexachlorobutadiene	15.500	225	38022	50.246	ug/l	99
95) Naphthalene	15.641	128	402423	51.874	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102553	52.027	ug/l	96

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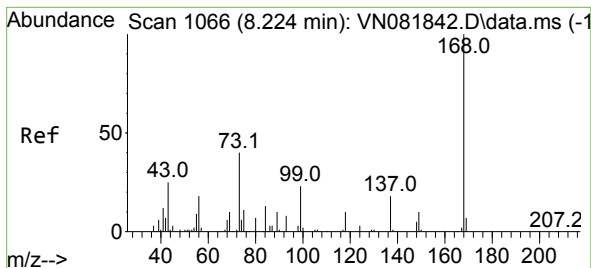
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

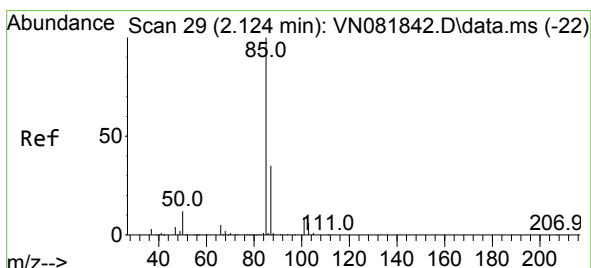
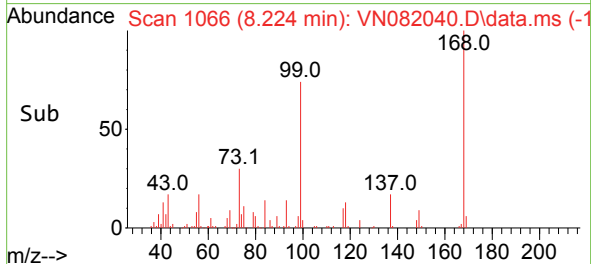
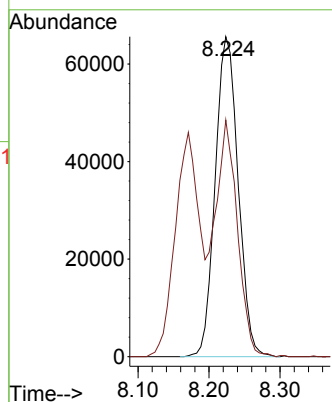
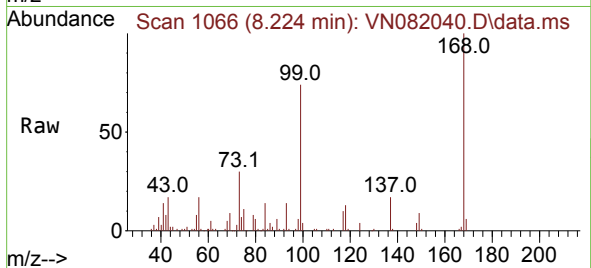
ClientSampleId :

Tgt Ion:168 Resp: 146971

Ion Ratio Lower Upper

168 100

99 73.6 48.2 72.4#



#2

Dichlorodifluoromethane

Concen: 51.674 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082040.D

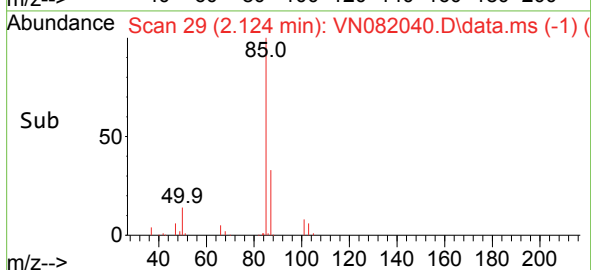
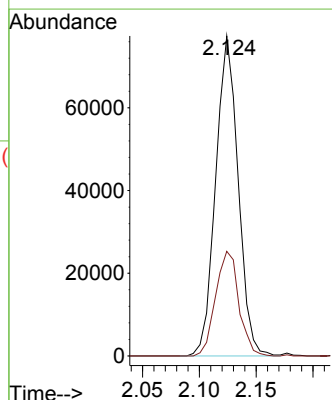
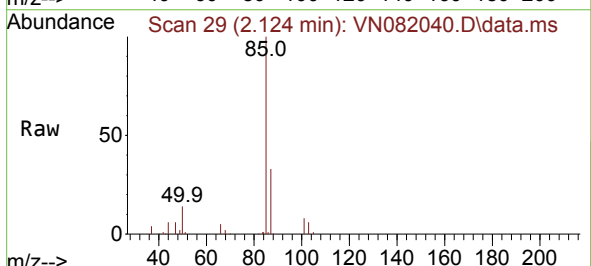
Acq: 09 May 2024 10:37

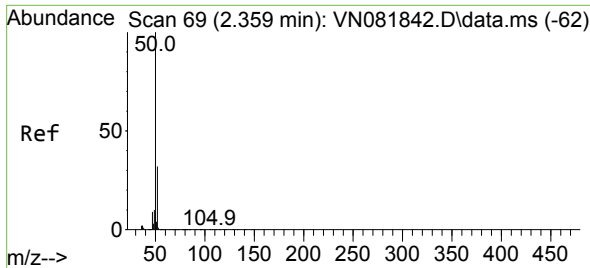
Tgt Ion: 85 Resp: 106610

Ion Ratio Lower Upper

85 100

87 32.7 15.8 47.4

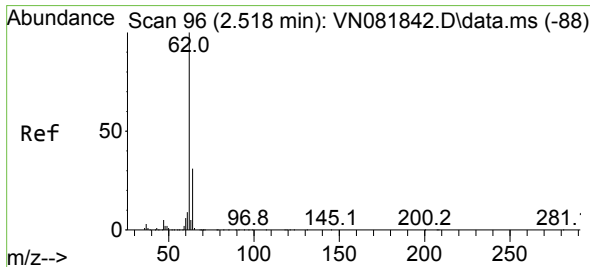
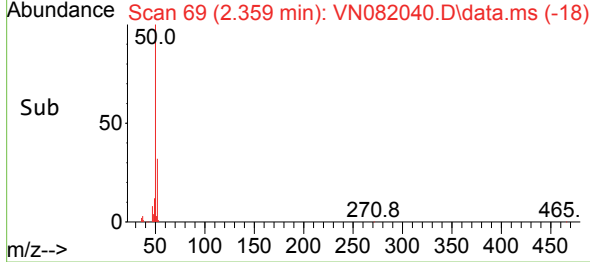
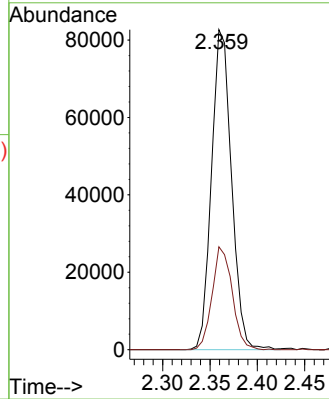
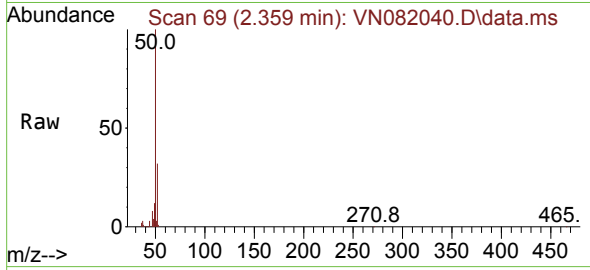




#3
Chloromethane
Concen: 56.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082040.D
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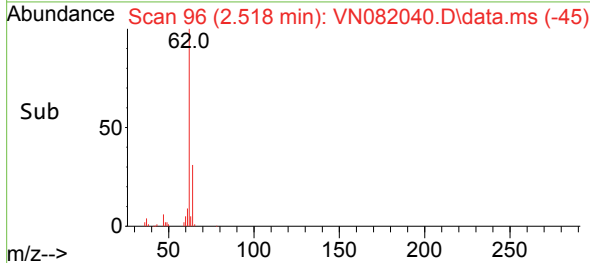
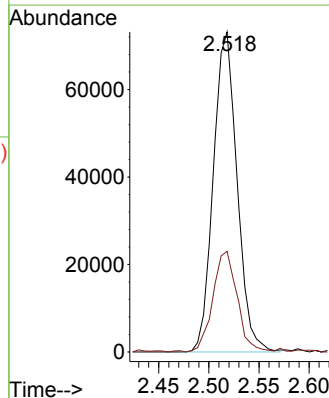
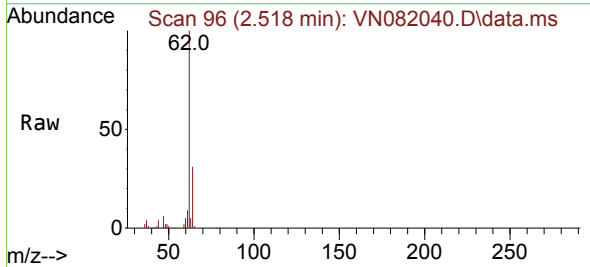
Instrument :
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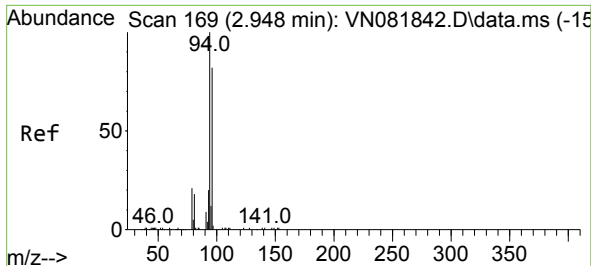
Tgt Ion: 50 Resp: 121313
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 61.685 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 62 Resp: 120179
Ion Ratio Lower Upper
62 100
64 31.0 24.6 37.0





#5

Bromomethane

Concen: 66.068 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

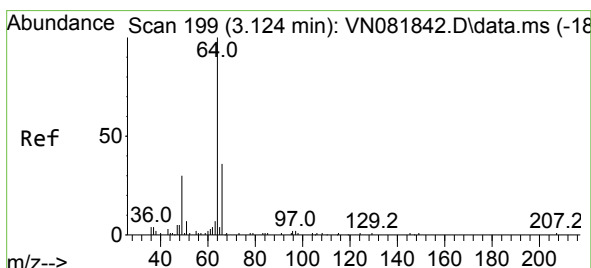
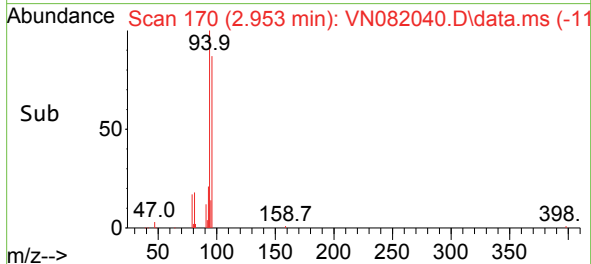
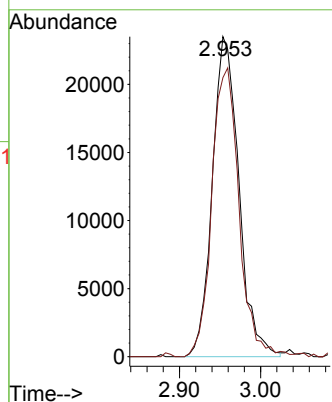
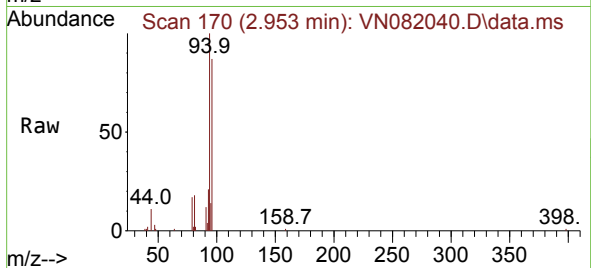
ClientSampleId :

Tgt Ion: 94 Resp: 53398

Ion Ratio Lower Upper

94 100

96 87.2 74.8 112.2



#6

Chloroethane

Concen: 74.884 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.000 min

Lab File: VN082040.D

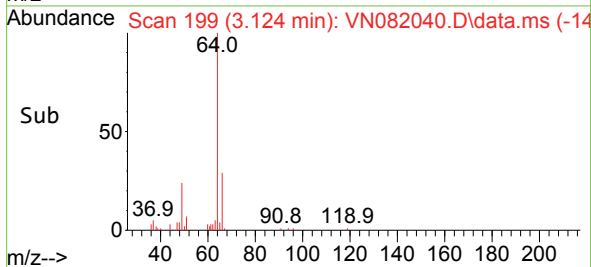
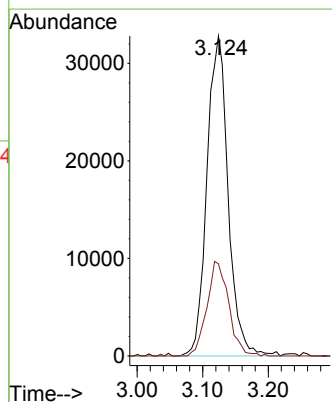
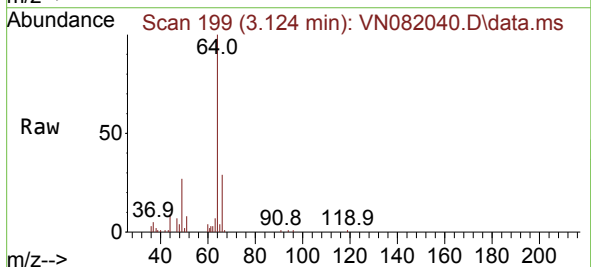
Acq: 09 May 2024 10:37

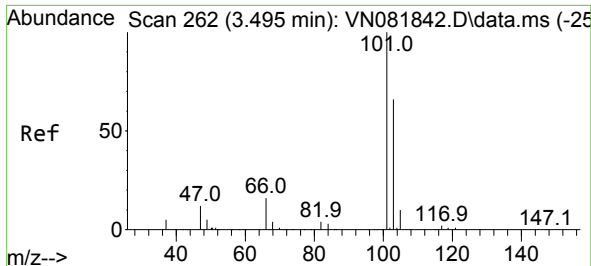
Tgt Ion: 64 Resp: 73738

Ion Ratio Lower Upper

64 100

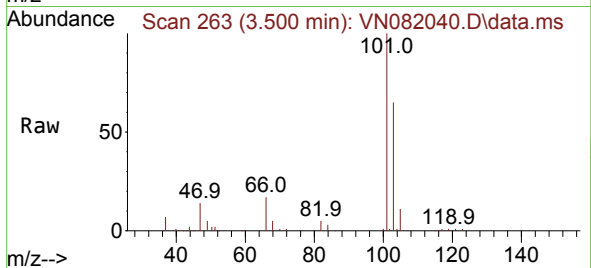
66 28.8 24.7 37.1



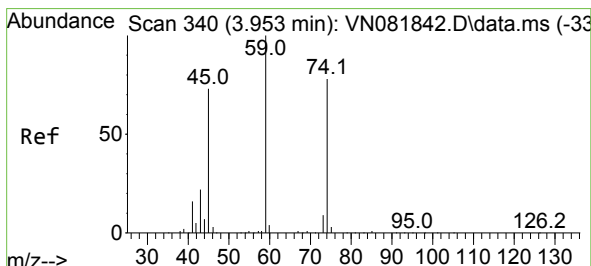
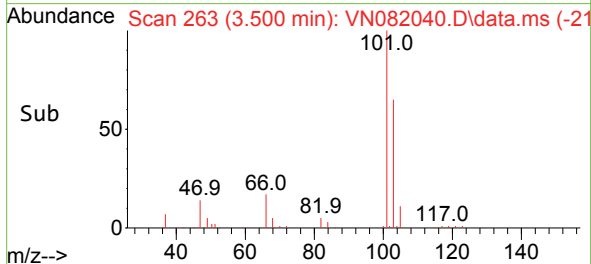
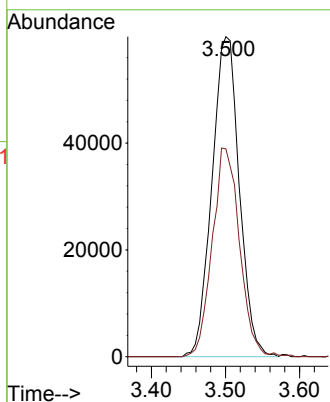


#7
 Trichlorofluoromethane
 Concen: 50.942 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

Instrument :
 MSVOA_N
 ClientSampleId :

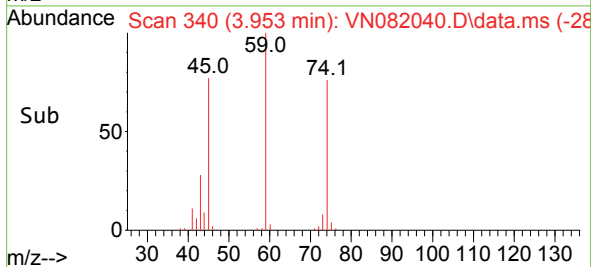
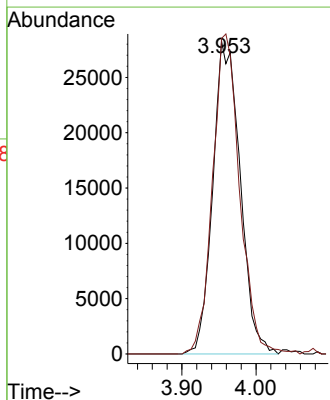
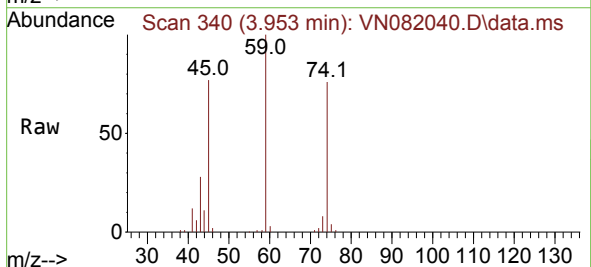


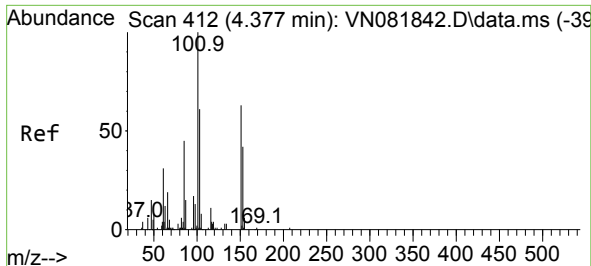
Tgt Ion:101 Resp: 153531
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 56.535 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

Tgt Ion: 74 Resp: 72379
 Ion Ratio Lower Upper
 74 100
 45 101.7 42.4 127.3

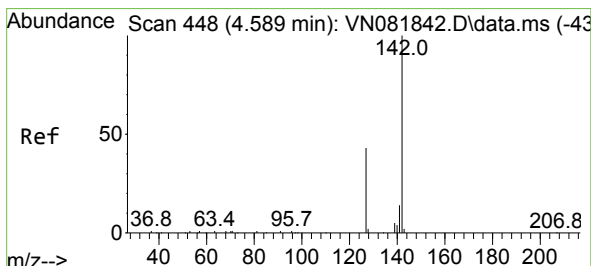
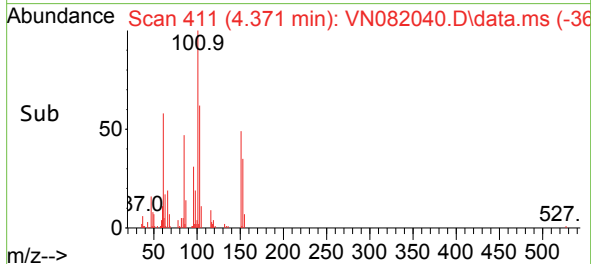
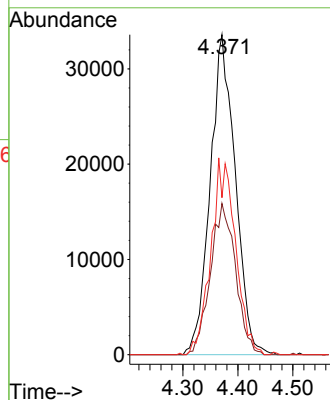
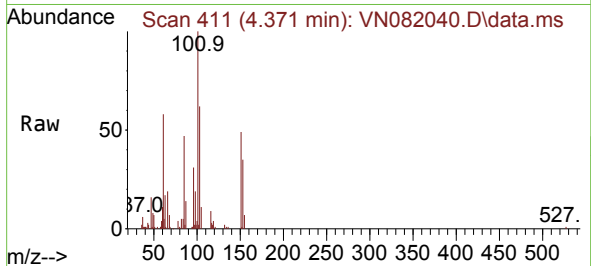




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.913 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

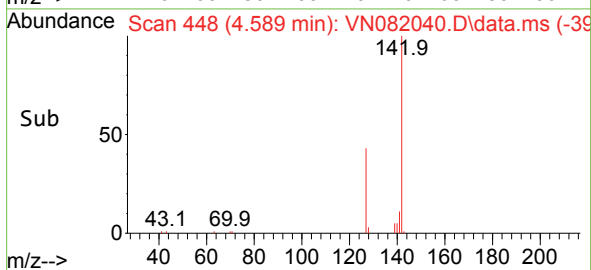
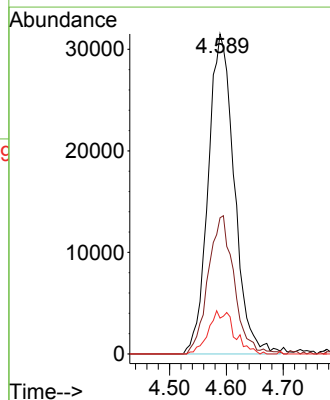
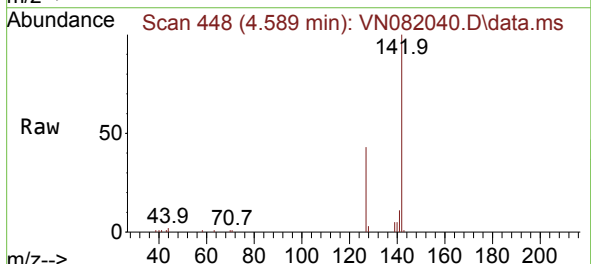
Instrument :
MSVOA_N
ClientSampleId :

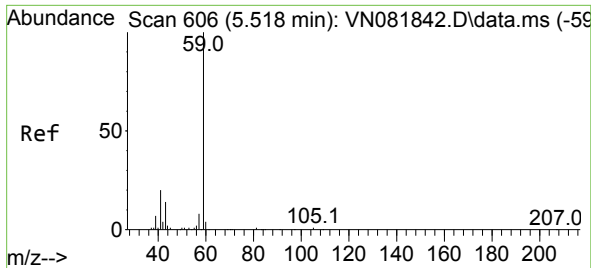
Tgt Ion:101 Resp: 106583
Ion Ratio Lower Upper
101 100
85 47.4 37.3 55.9
151 59.9 59.2 88.8



#10
Methyl Iodide
Concen: 65.542 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

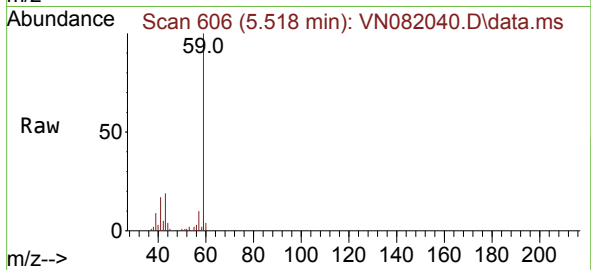
Tgt Ion:142 Resp: 100446
Ion Ratio Lower Upper
142 100
127 42.5 35.8 53.6
141 11.2 11.4 17.2#



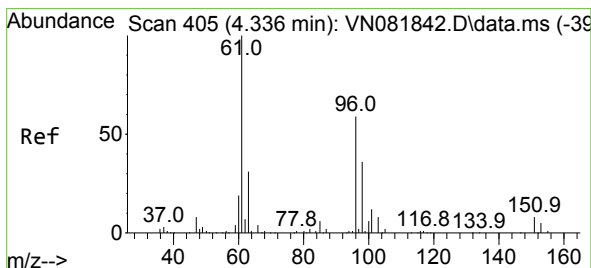
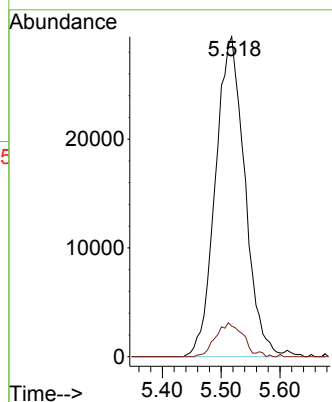
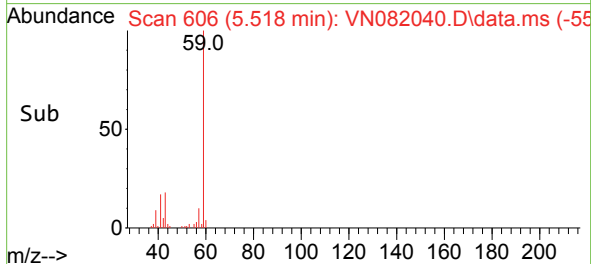


#11
Tert butyl alcohol
Concen: 225.745 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

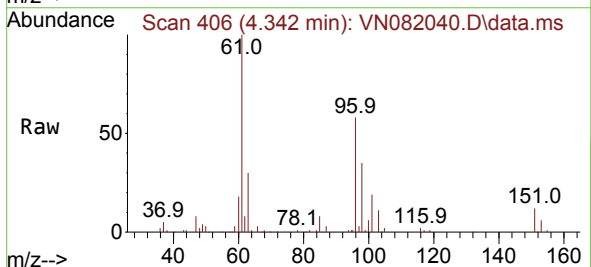
Instrument :
MSVOA_N
ClientSampleId :



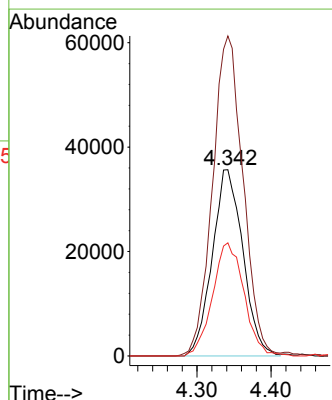
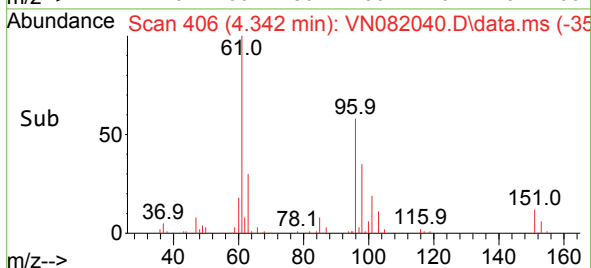
Tgt Ion: 59 Resp: 101795
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

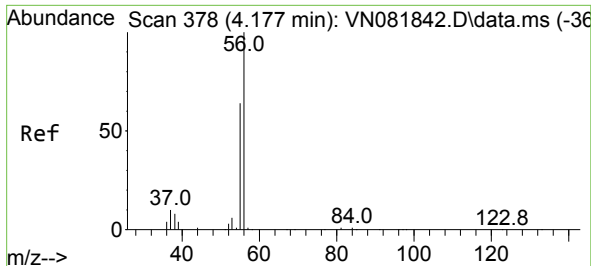


#12
1,1-Dichloroethene
Concen: 57.508 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion: 96 Resp: 102369
Ion Ratio Lower Upper
96 100
61 171.4 119.7 179.5
98 60.7 49.6 74.4





#13

Acrolein

Concen: 230.190 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

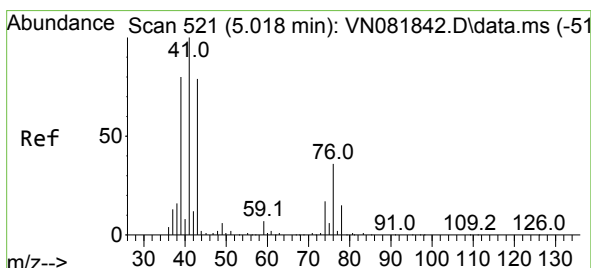
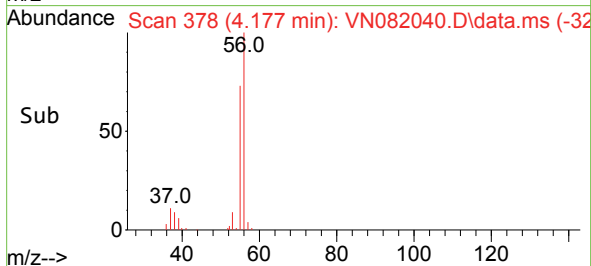
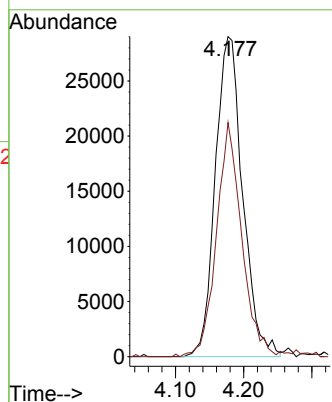
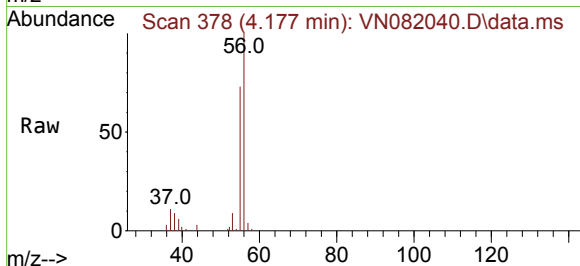
ClientSampleId :

Tgt Ion: 56 Resp: 81179

Ion Ratio Lower Upper

56 100

55 67.2 55.8 83.8



#14

Allyl chloride

Concen: 50.340 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

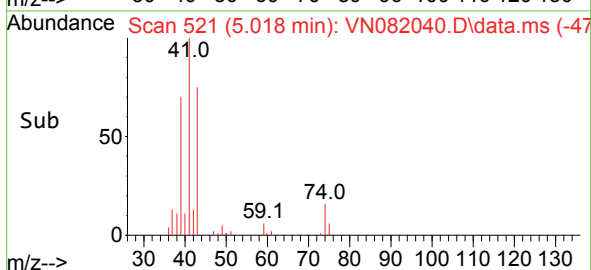
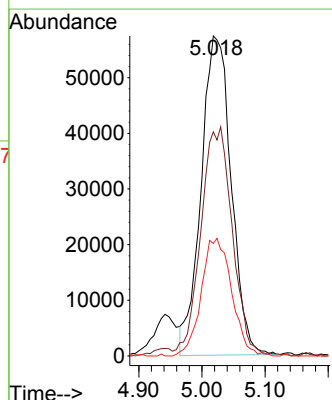
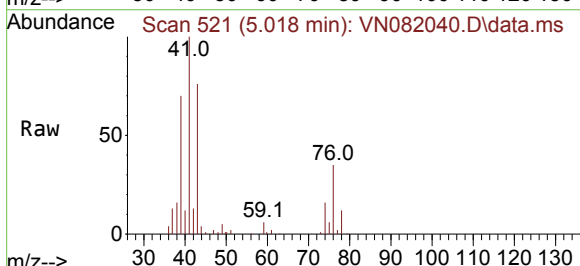
Tgt Ion: 41 Resp: 189548

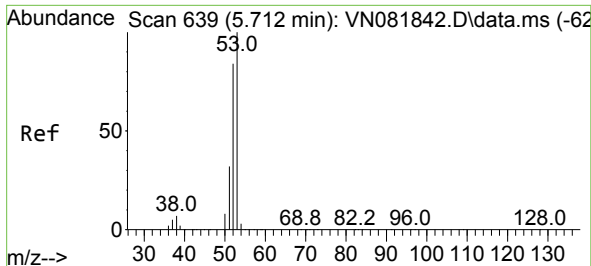
Ion Ratio Lower Upper

41 100

39 75.3 65.4 98.0

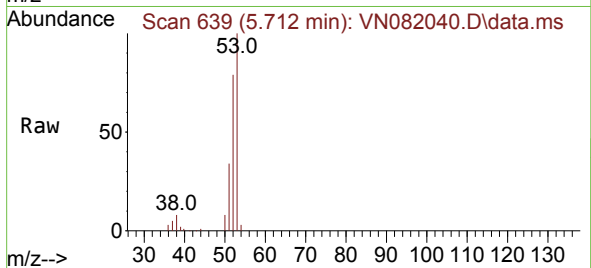
76 37.3 37.3 55.9



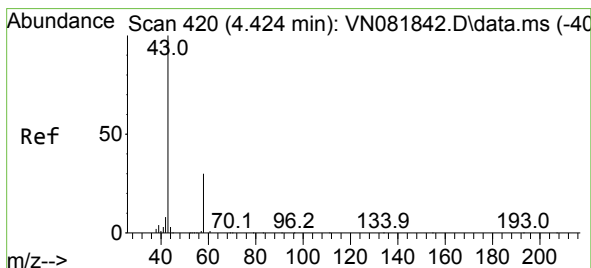
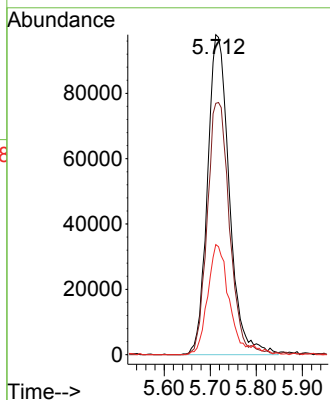
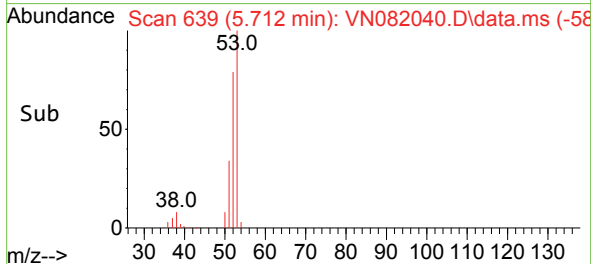


#15
Acrylonitrile
Concen: 297.485 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :

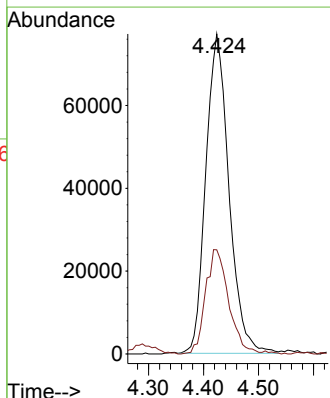
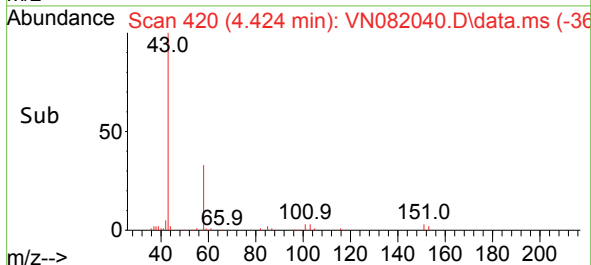
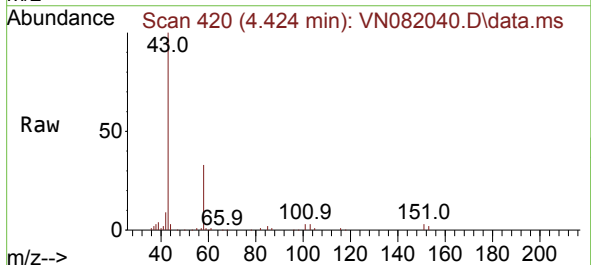


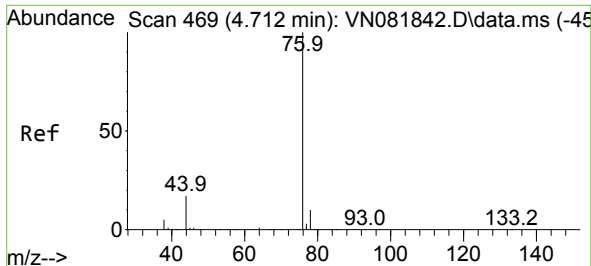
Tgt Ion: 53 Resp: 322114
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 35.0 29.4 44.2



#16
Acetone
Concen: 309.172 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 43 Resp: 225830
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8

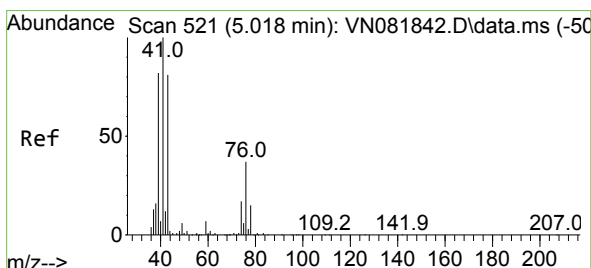
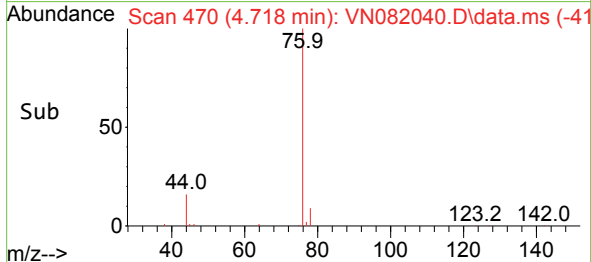
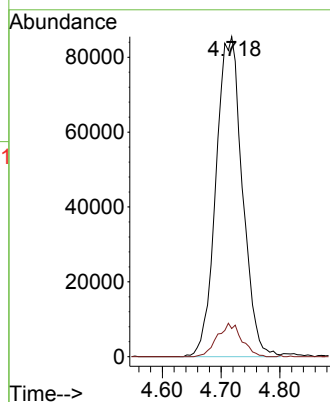
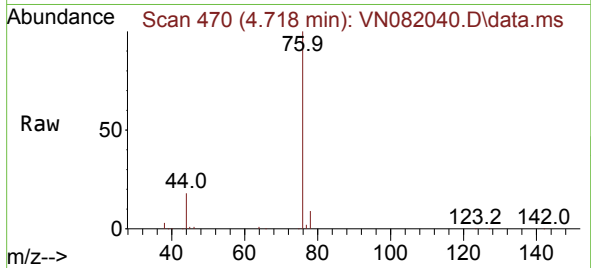




#17
Carbon Disulfide
Concen: 49.876 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

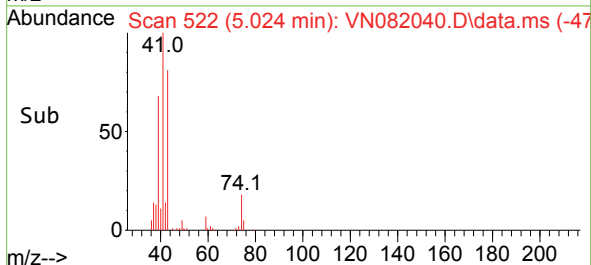
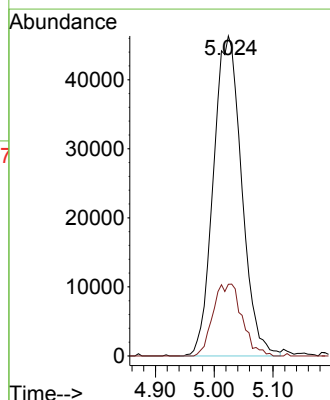
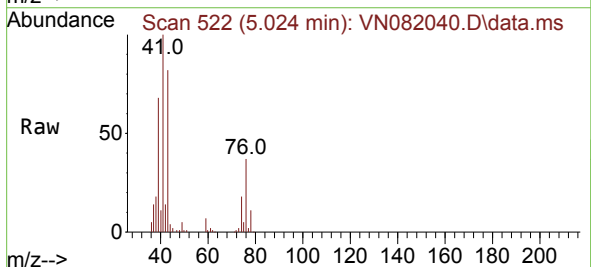
Instrument :
MSVOA_N
ClientSampleId :

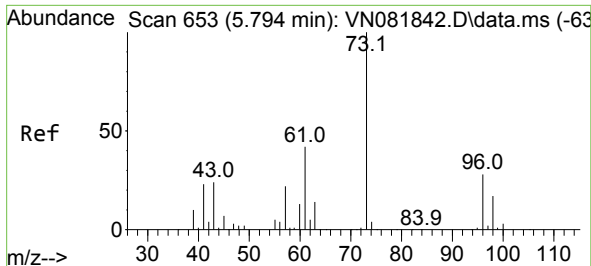
Tgt Ion: 76 Resp: 266849
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 61.646 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 43 Resp: 154883
Ion Ratio Lower Upper
43 100
74 23.1 22.2 33.2

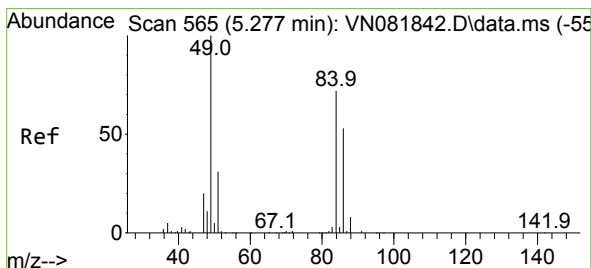
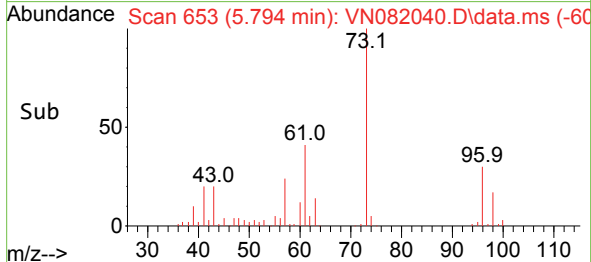
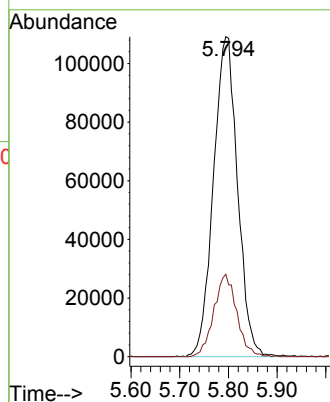
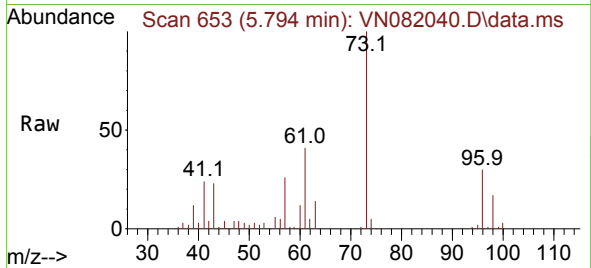




#19
Methyl tert-butyl Ether
Concen: 55.898 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

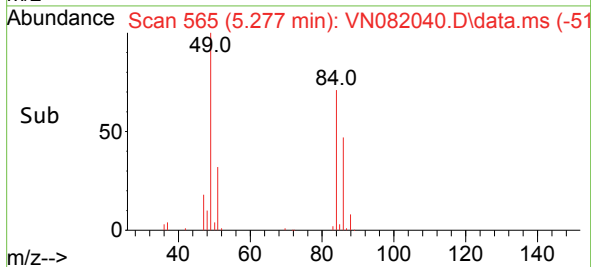
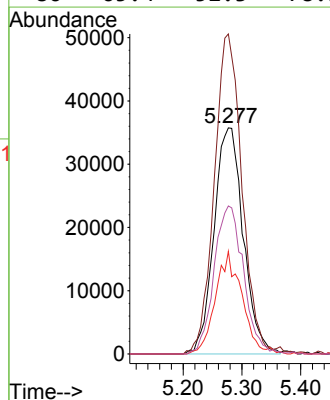
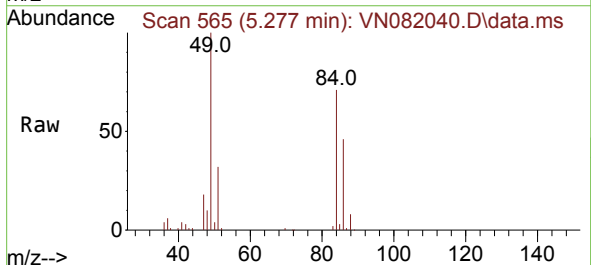
Instrument :
MSVOA_N
ClientSampleId :

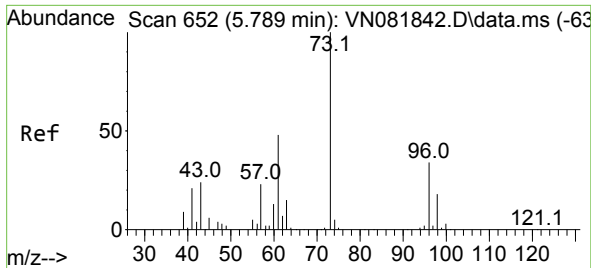
Tgt Ion: 73 Resp: 375466
Ion Ratio Lower Upper
73 100
57 25.8 16.5 24.7#



#20
Methylene Chloride
Concen: 58.140 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 84 Resp: 123592
Ion Ratio Lower Upper
84 100
49 141.5 84.9 127.3#
51 45.4 27.0 40.6#
86 65.4 52.3 78.5

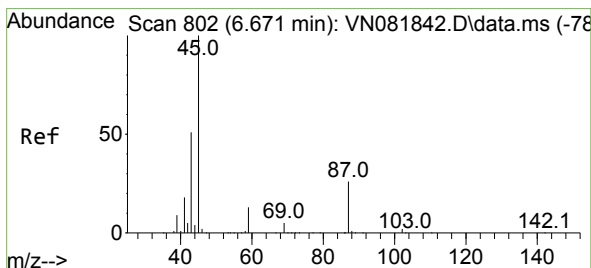
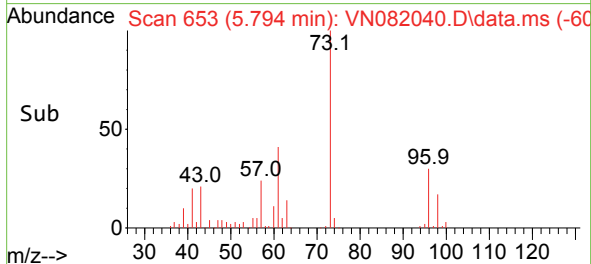
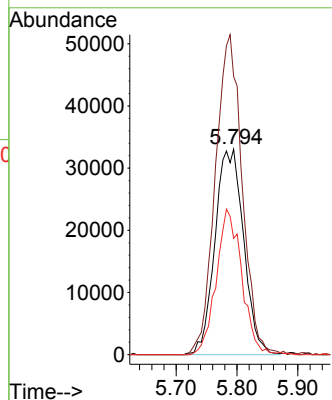
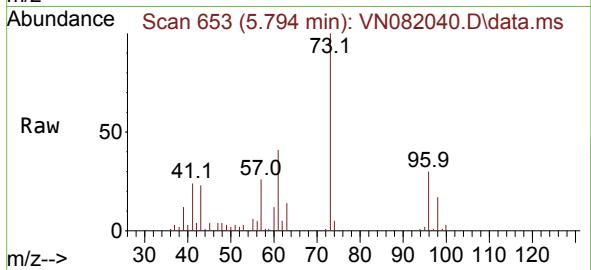




#21
trans-1,2-Dichloroethene
Concen: 55.604 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

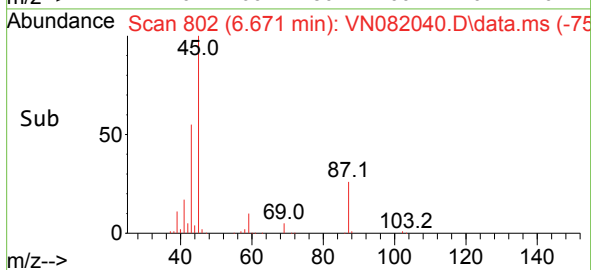
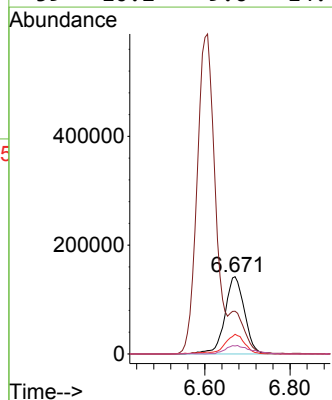
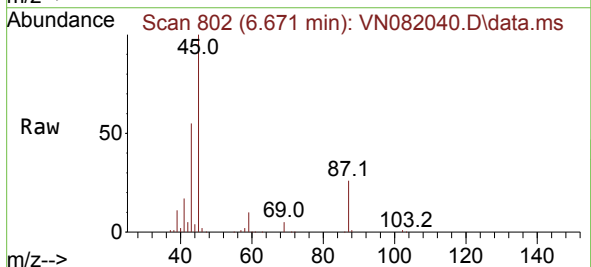
Instrument :
MSVOA_N
ClientSampleId :

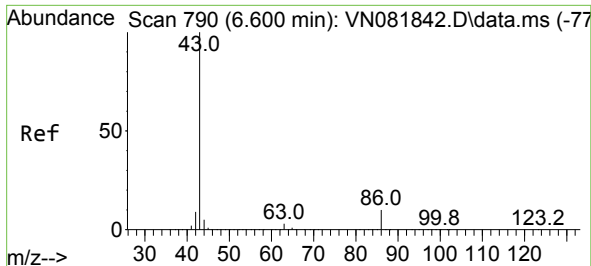
Tgt Ion: 96 Resp: 107919
Ion Ratio Lower Upper
96 100
61 135.4 96.5 144.7
98 56.6 51.3 76.9



#22
Diisopropyl ether
Concen: 62.153 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 45 Resp: 452849
Ion Ratio Lower Upper
45 100
43 54.4 44.1 66.1
87 25.6 27.0 40.6#
59 10.2 9.6 14.4

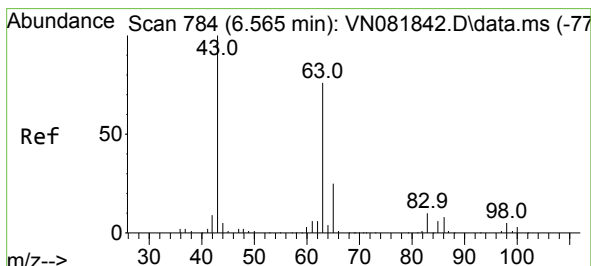
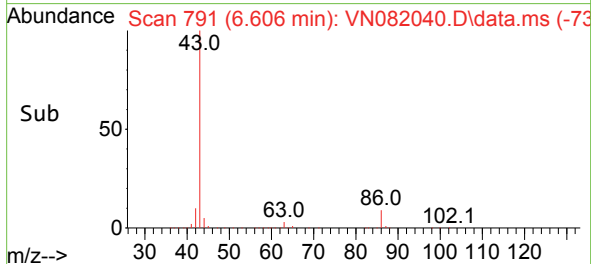
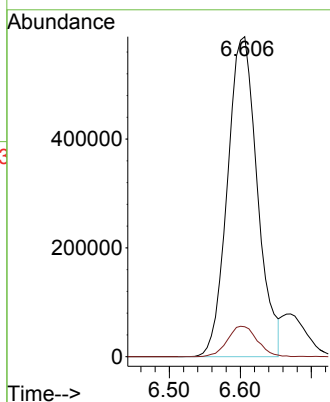
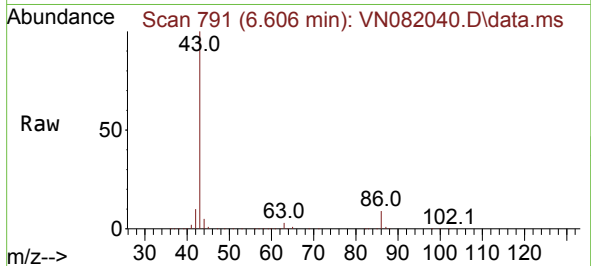




#23
 Vinyl Acetate
 Concen: 291.126 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

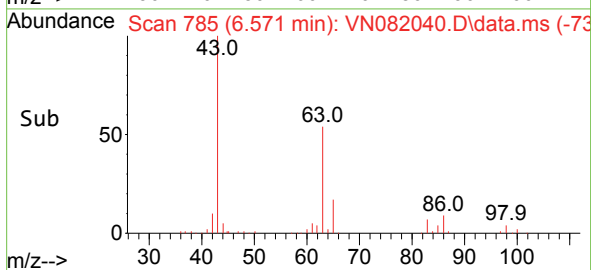
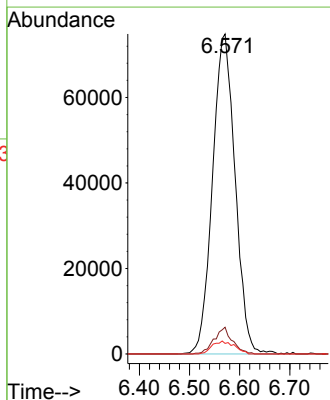
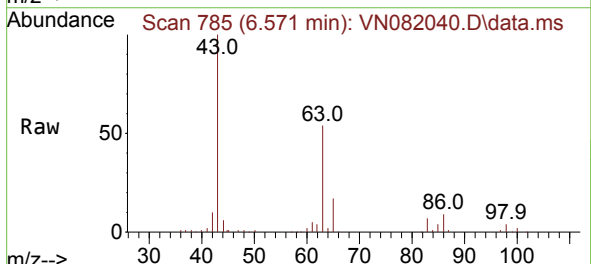
Instrument :
 MSVOA_N
 ClientSampleId :

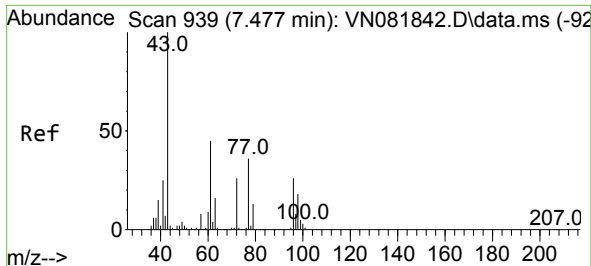
Tgt Ion: 43 Resp: 1723490
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 61.815 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

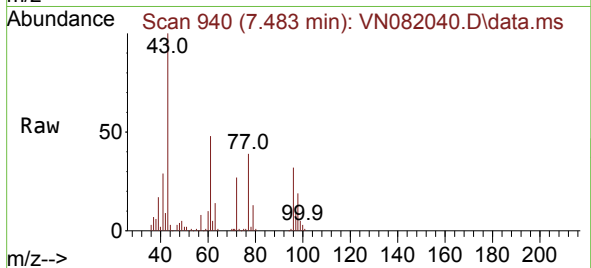
Tgt Ion: 63 Resp: 234423
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 3.3 2.6 7.8



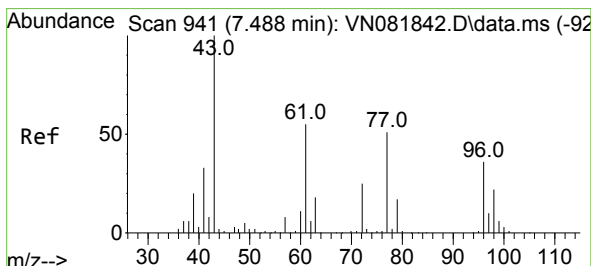
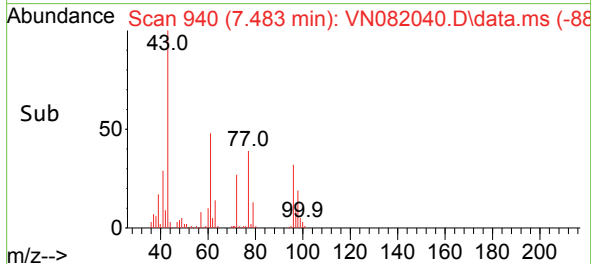
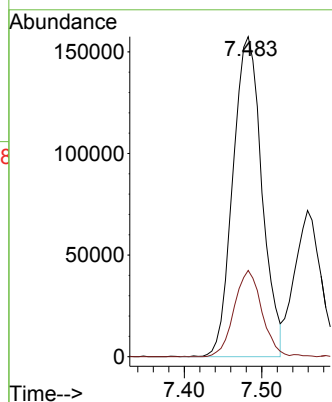


#25
2-Butanone
Concen: 291.262 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :

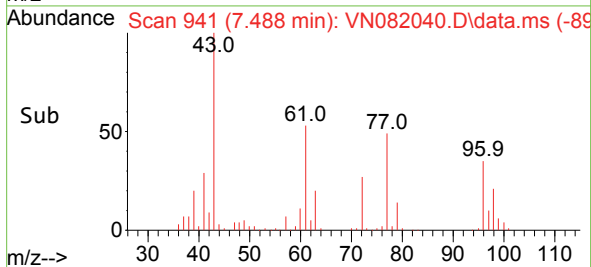
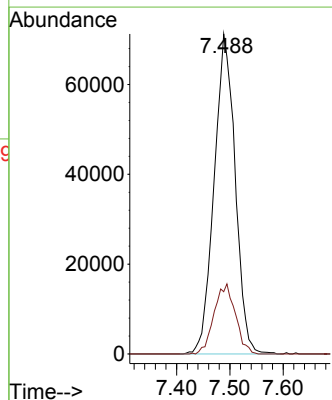
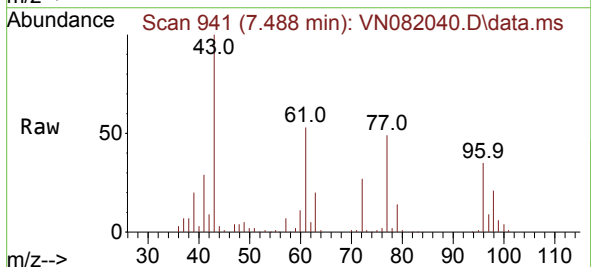


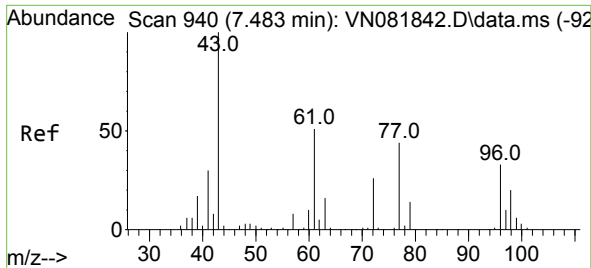
Tgt Ion: 43 Resp: 410056
Ion Ratio Lower Upper
43 100
72 26.9 25.3 37.9



#26
2,2-Dichloropropane
Concen: 56.042 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 77 Resp: 195508
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.9

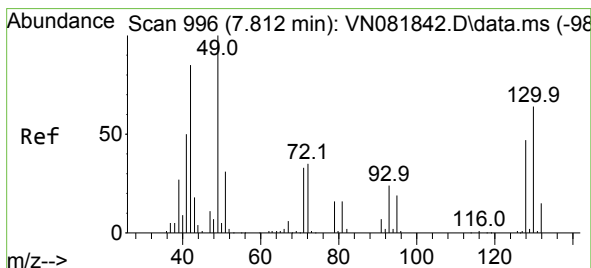
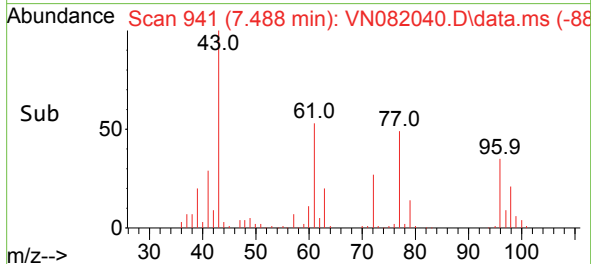
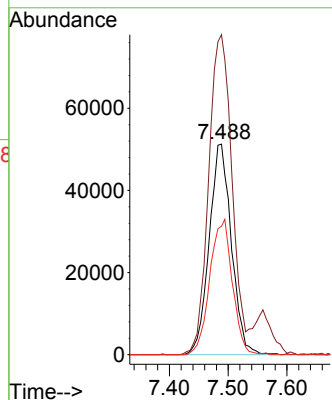
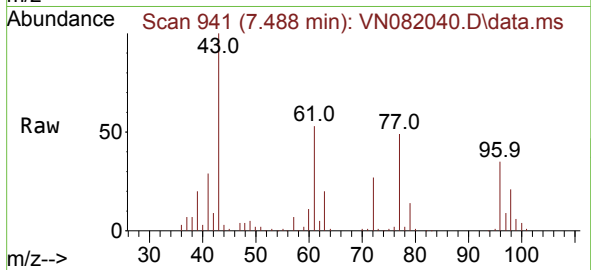




#27
 cis-1,2-Dichloroethene
 Concen: 59.417 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

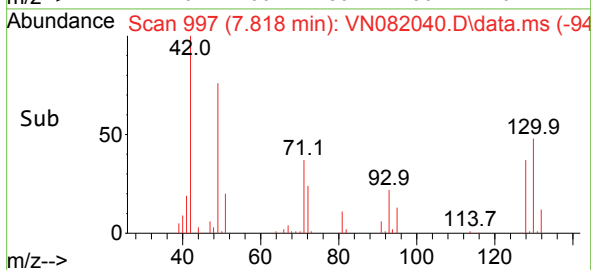
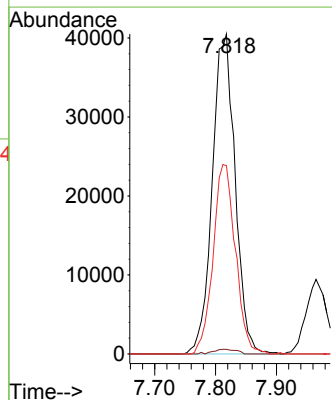
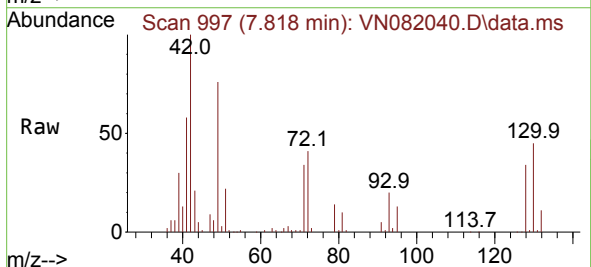
Instrument :
 MSVOA_N
 ClientSampleId :

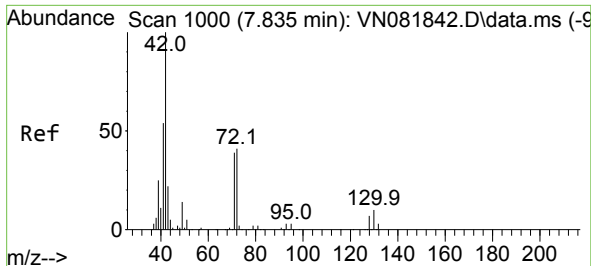
Tgt Ion: 96 Resp: 134756
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 268.0
 98 65.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 58.544 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

Tgt Ion: 49 Resp: 105520
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 58.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 273.467 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

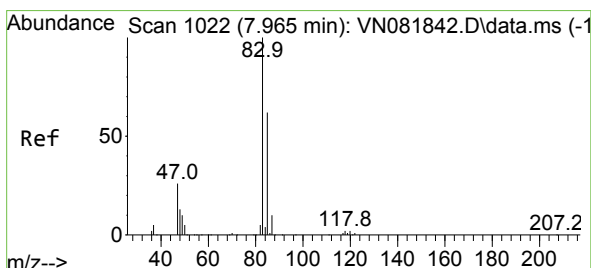
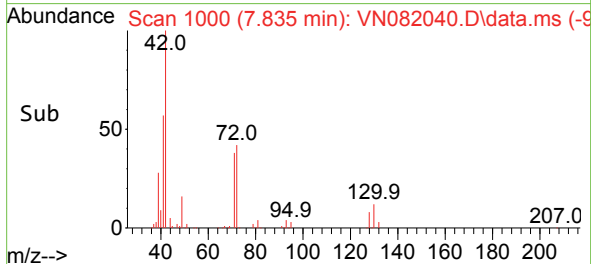
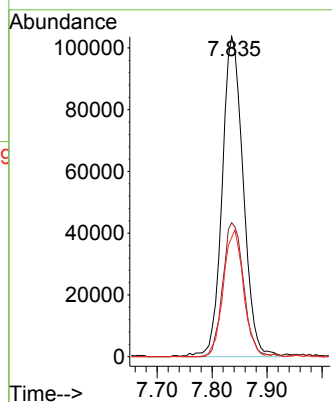
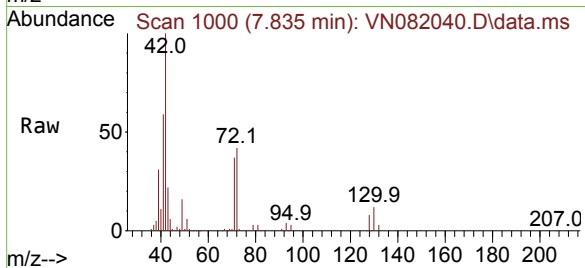
Tgt Ion: 42 Resp: 276090

Ion Ratio Lower Upper

42 100

72 41.2 39.3 58.9

71 38.1 37.4 56.0



#30

Chloroform

Concen: 57.530 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082040.D

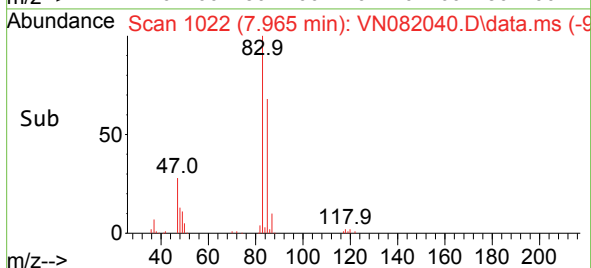
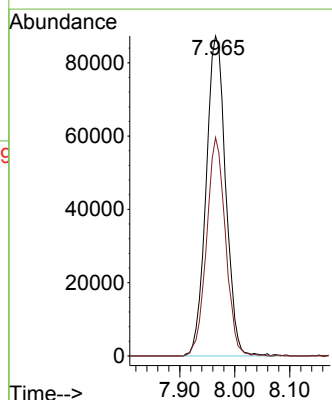
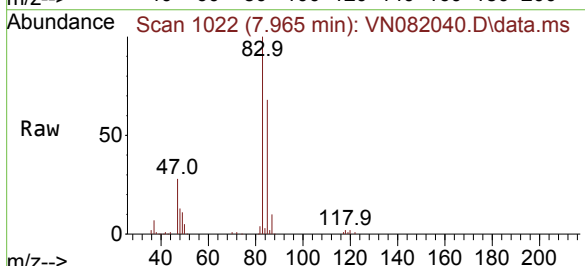
Acq: 09 May 2024 10:37

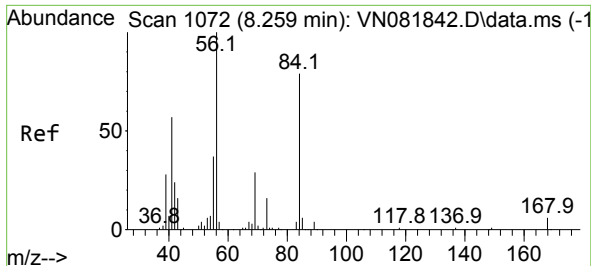
Tgt Ion: 83 Resp: 216257

Ion Ratio Lower Upper

83 100

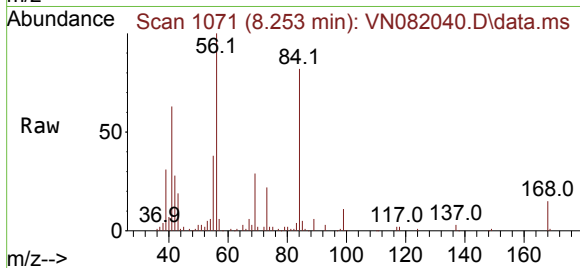
85 68.3 50.7 76.1



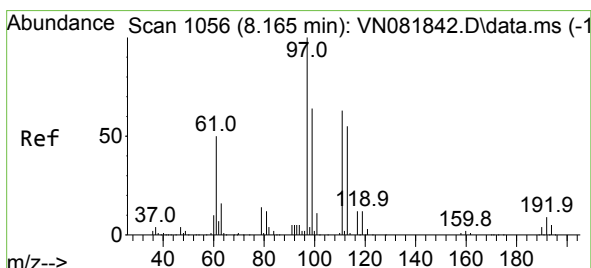
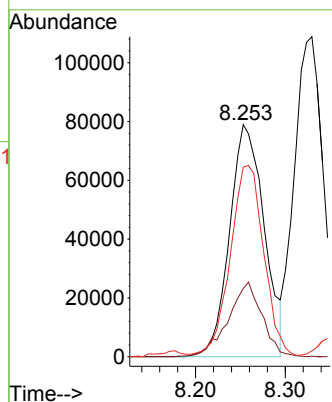
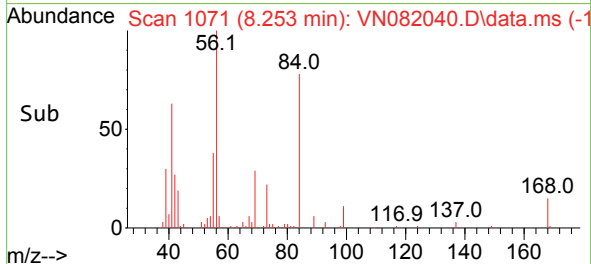


#31
Cyclohexane
Concen: 56.499 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :

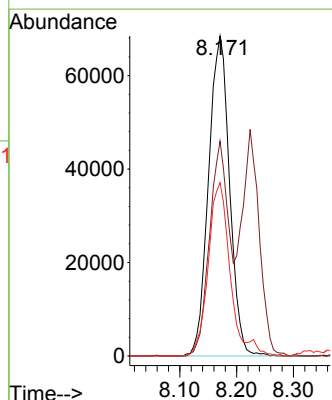
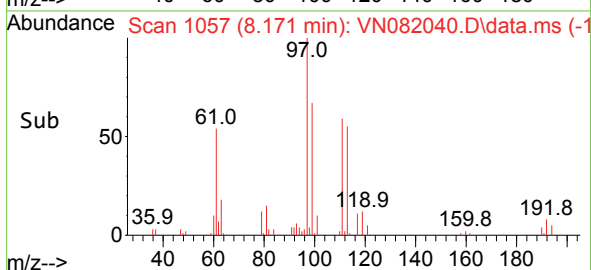
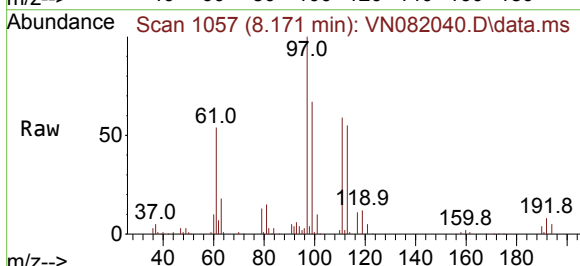


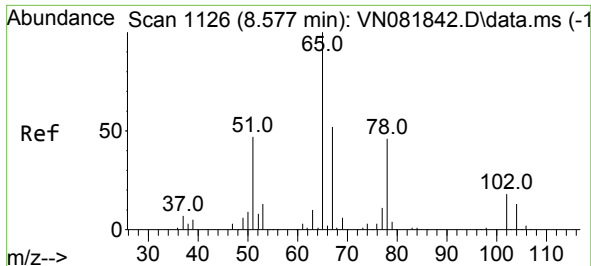
Tgt Ion: 56 Resp: 211119
Ion Ratio Lower Upper
56 100
69 29.1 24.4 36.6
84 80.2 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 52.488 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 97 Resp: 175953
Ion Ratio Lower Upper
97 100
99 61.4 50.3 75.5
61 54.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.181 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

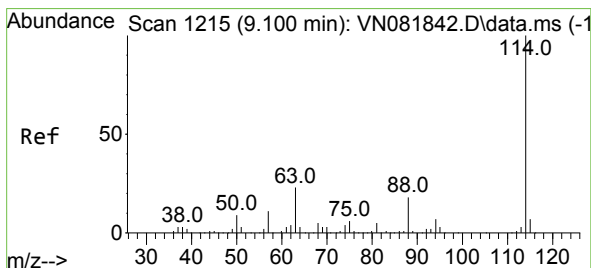
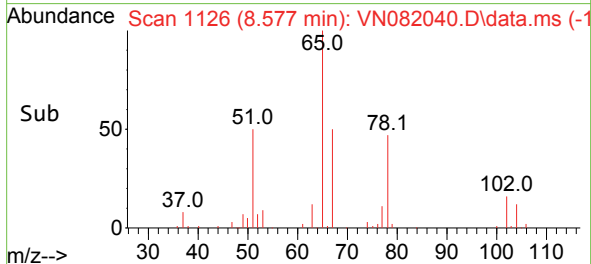
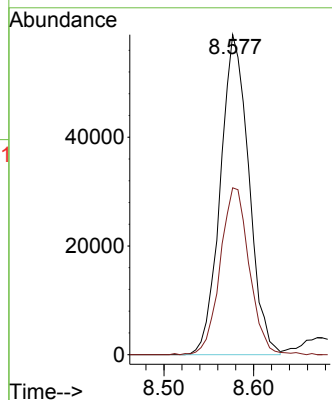
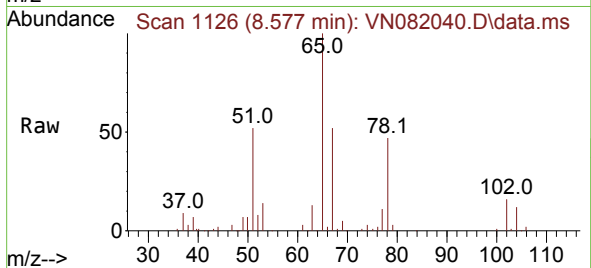
ClientSampleId :

Tgt Ion: 65 Resp: 129434

Ion Ratio Lower Upper

65 100

67 53.5 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: VN082040.D

Acq: 09 May 2024 10:37

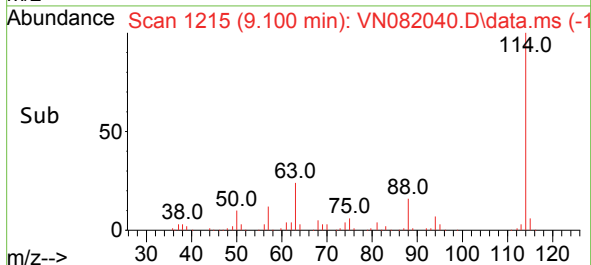
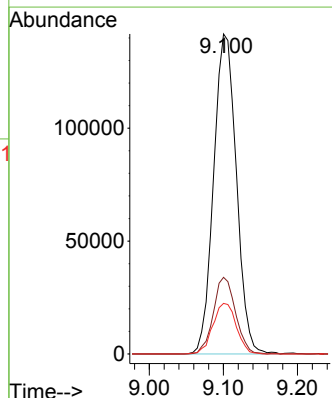
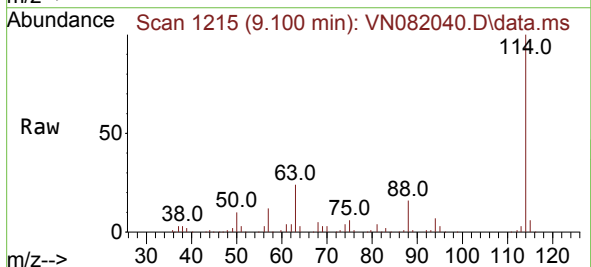
Tgt Ion: 114 Resp: 302385

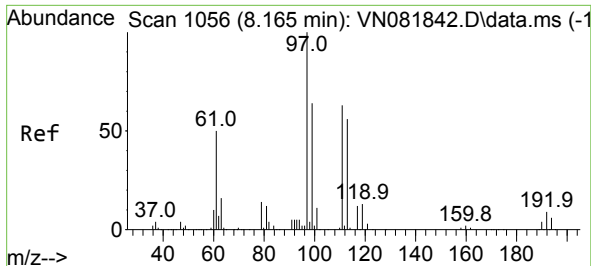
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

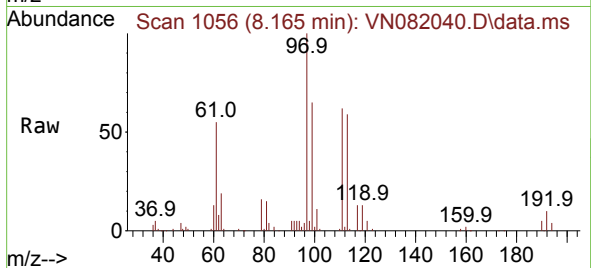
88 15.8 0.0 31.4



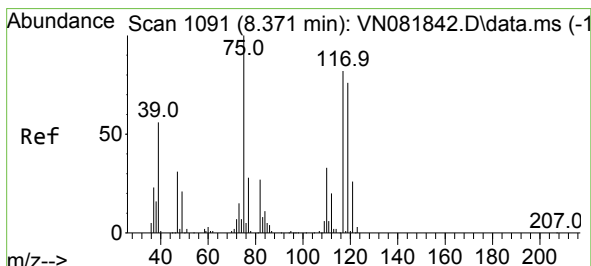
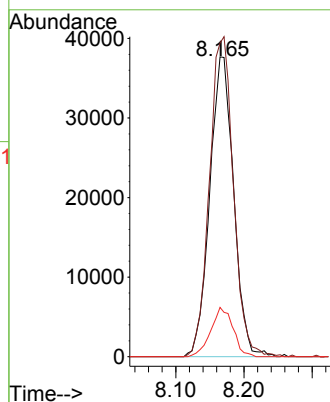
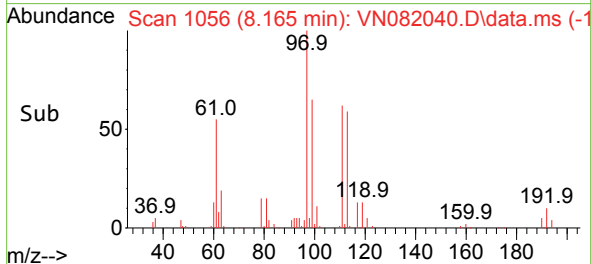


#35
Dibromofluoromethane
Concen: 50.555 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

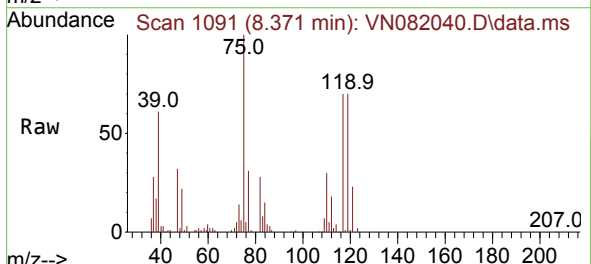
Instrument :
MSVOA_N
ClientSampleId :



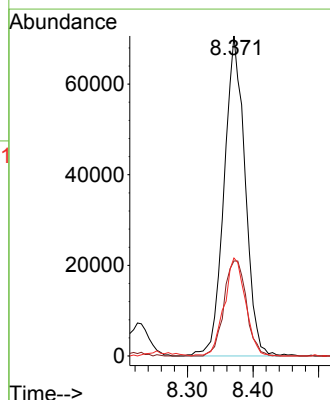
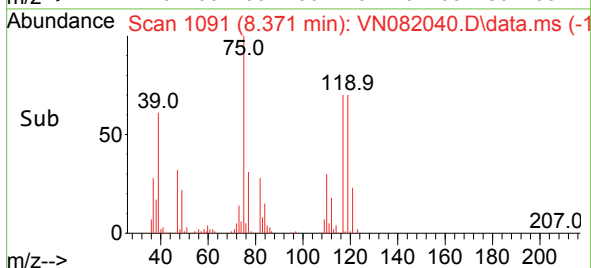
Tgt Ion:113 Resp: 92042
Ion Ratio Lower Upper
113 100
111 107.1 83.4 125.2
192 15.3 14.0 21.0

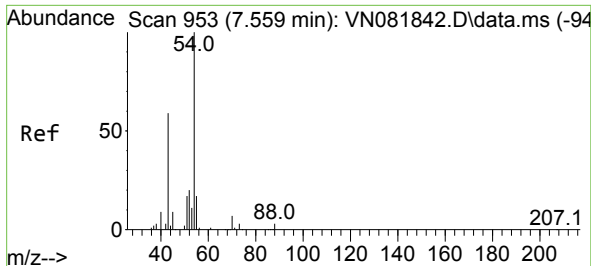


#36
1,1-Dichloropropene
Concen: 52.841 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



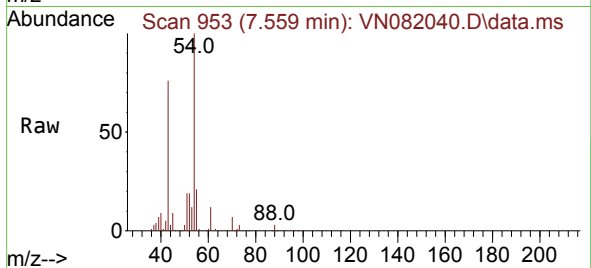
Tgt Ion: 75 Resp: 156510
Ion Ratio Lower Upper
75 100
110 31.9 17.8 53.5
77 31.3 25.0 37.4



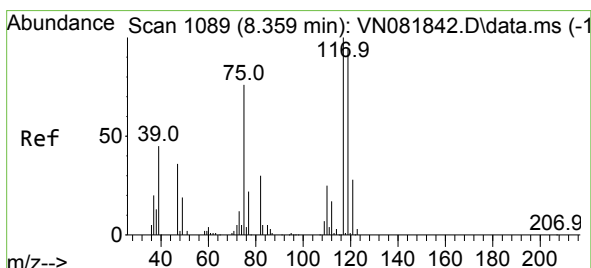
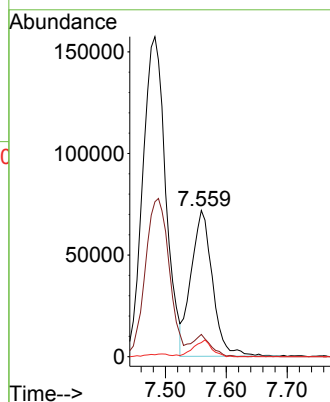
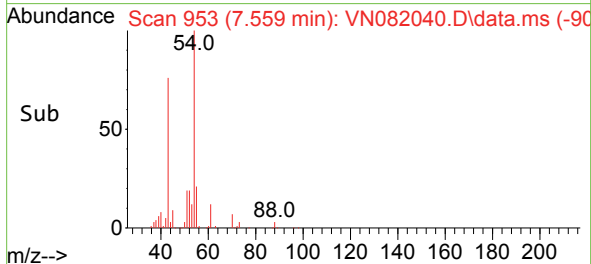


#37
Ethyl Acetate
Concen: 54.958 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :

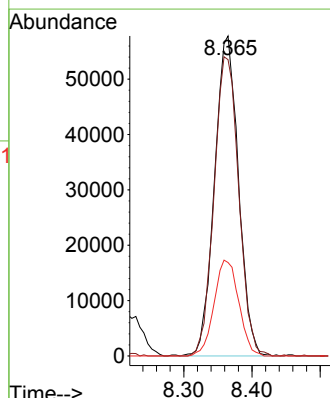
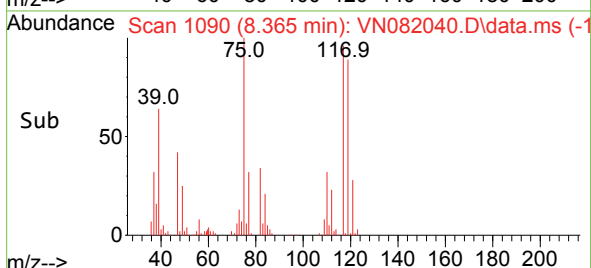
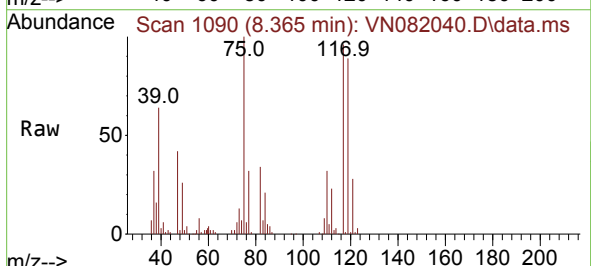


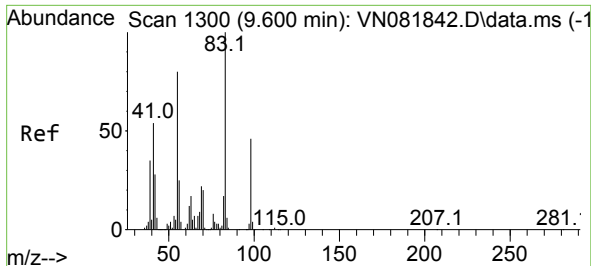
Tgt Ion: 43 Resp: 176002
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 9.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 48.788 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 117 Resp: 141234
Ion Ratio Lower Upper
117 100
119 92.6 76.5 114.7
121 29.2 23.9 35.9





#39

Methylcyclohexane

Concen: 53.062 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

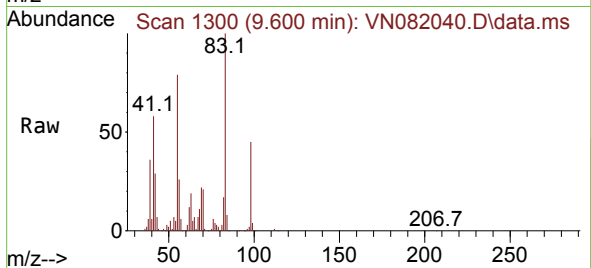
Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :



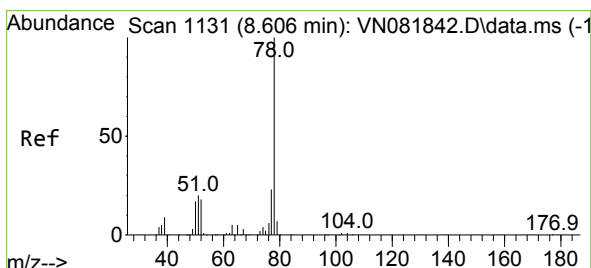
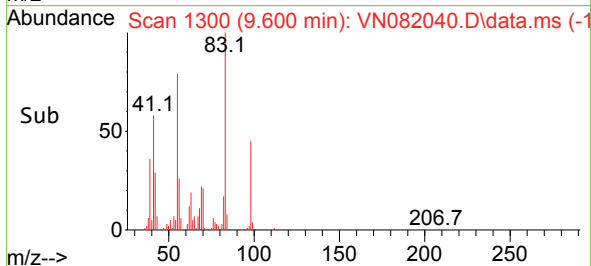
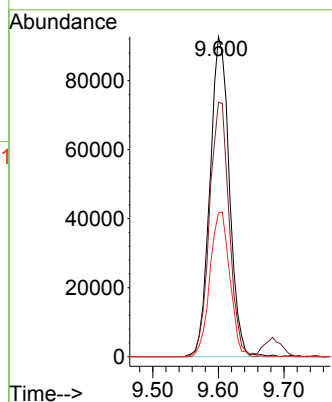
Tgt Ion: 83 Resp: 190874

Ion Ratio Lower Upper

83 100

55 79.5 53.0 79.6

98 44.9 37.1 55.7



#40

Benzene

Concen: 57.661 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082040.D

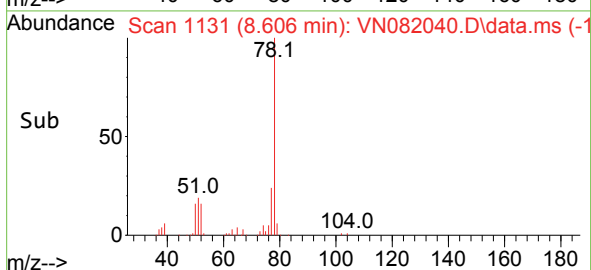
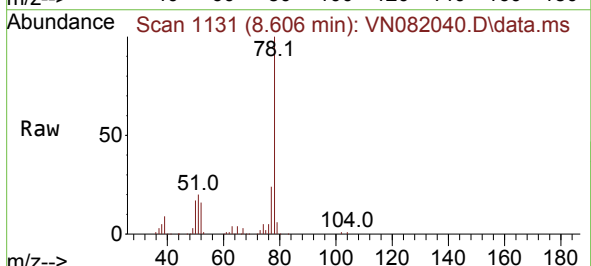
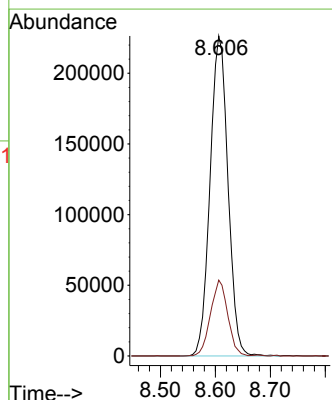
Acq: 09 May 2024 10:37

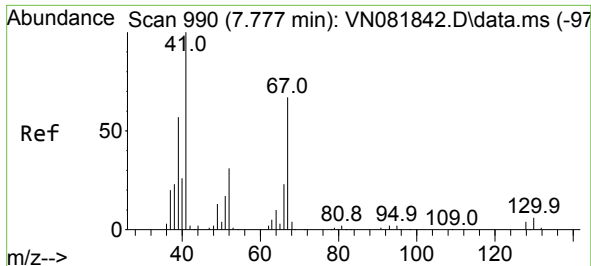
Tgt Ion: 78 Resp: 512694

Ion Ratio Lower Upper

78 100

77 23.7 20.0 30.0

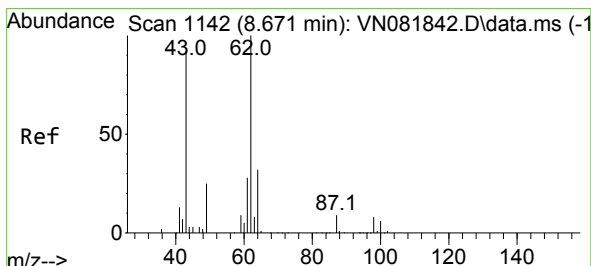
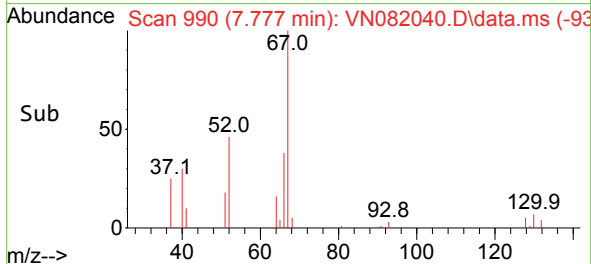
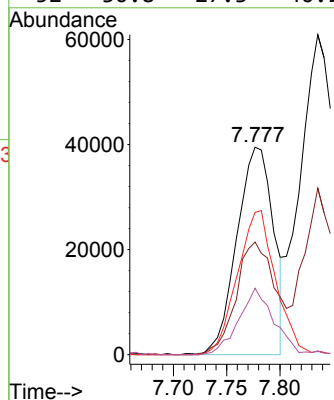
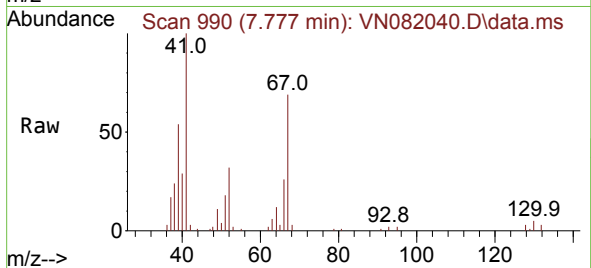




#41
Methacrylonitrile
Concen: 46.128 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

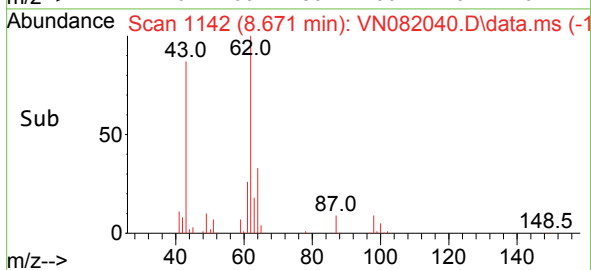
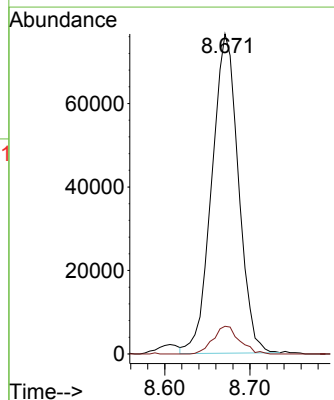
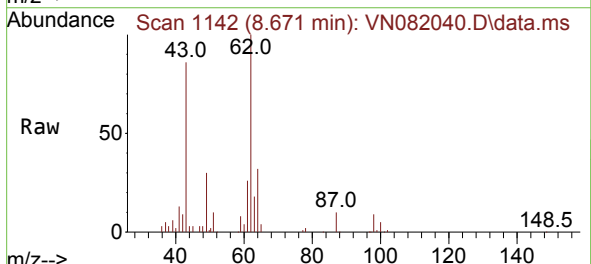
Instrument :
MSVOA_N
ClientSampleId :

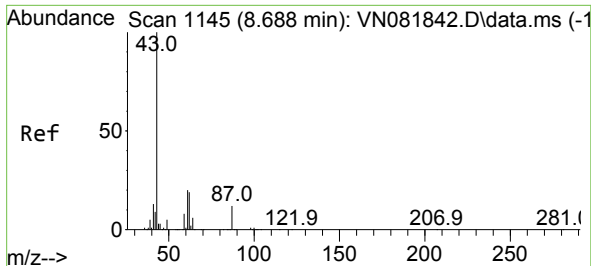
Tgt Ion: 41	Resp: 94258
Ion Ratio	Lower Upper
41 100	
39 58.3	46.6 69.8
67 73.0	67.3 100.9
52 30.8	27.3 40.9



#42
1,2-Dichloroethane
Concen: 50.343 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 62	Resp: 166217
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 19.6

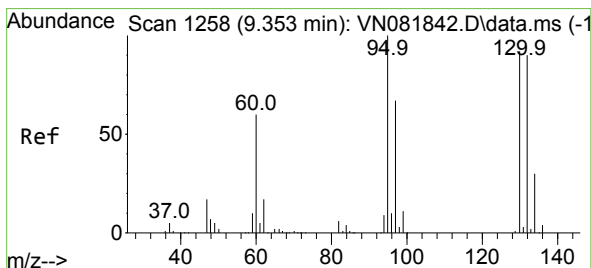
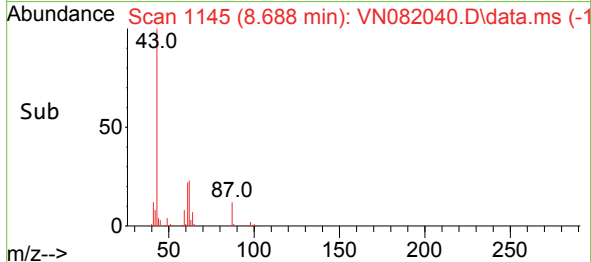
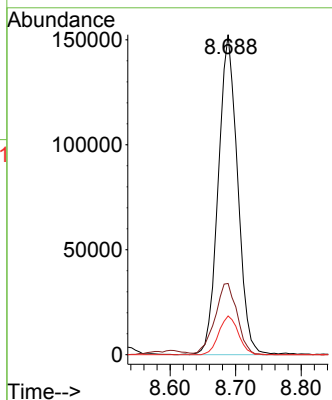
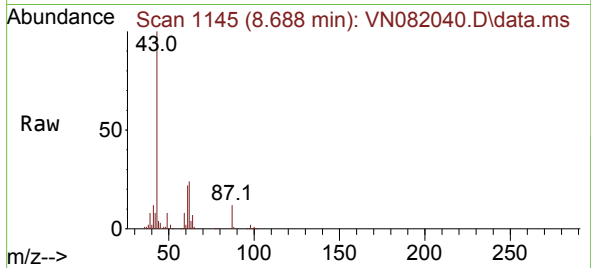




#43
Isopropyl Acetate
Concen: 51.563 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

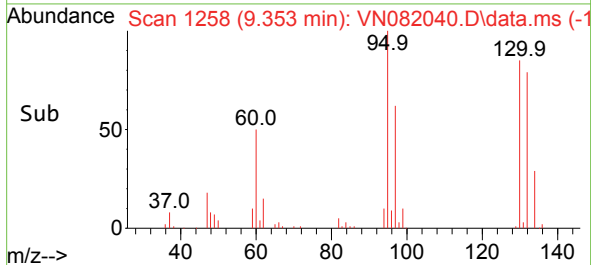
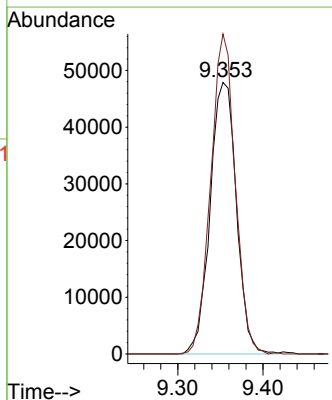
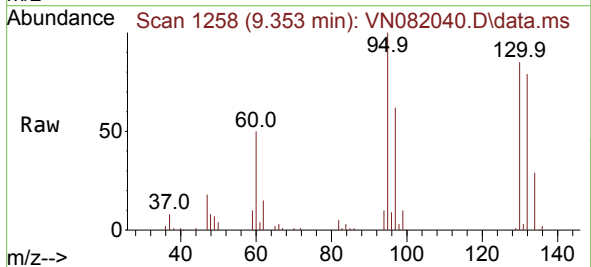
Instrument :
MSVOA_N
ClientSampleId :

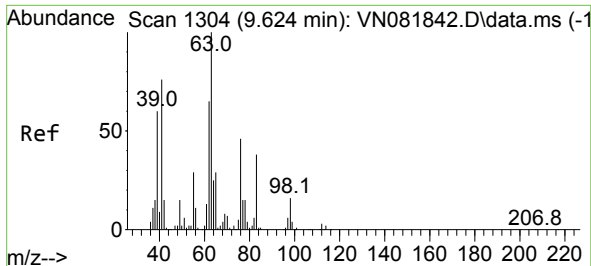
Tgt Ion: 43 Resp: 310486
Ion Ratio Lower Upper
43 100
61 25.6 22.8 34.2
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 50.050 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:130 Resp: 102602
Ion Ratio Lower Upper
130 100
95 117.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 58.833 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

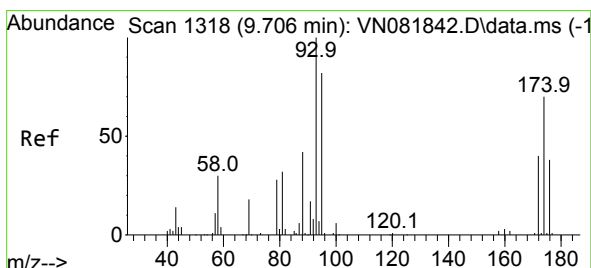
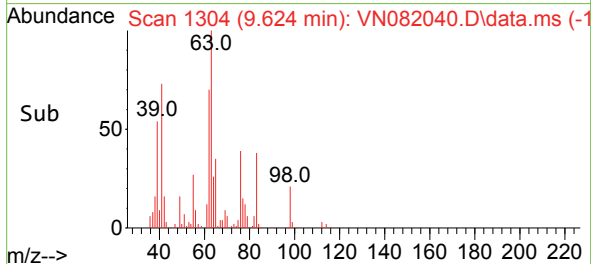
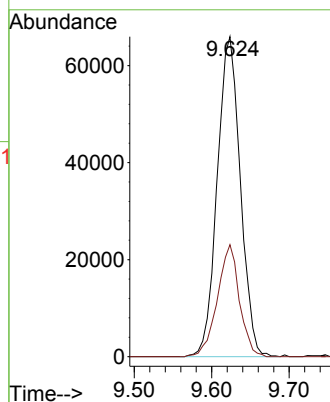
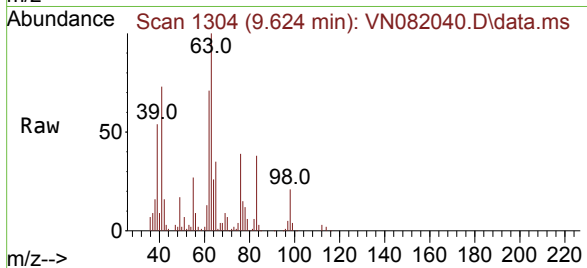
ClientSampleId :

Tgt Ion: 63 Resp: 136903

Ion Ratio Lower Upper

63 100

65 35.0 24.1 36.1



#46

Dibromomethane

Concen: 51.569 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

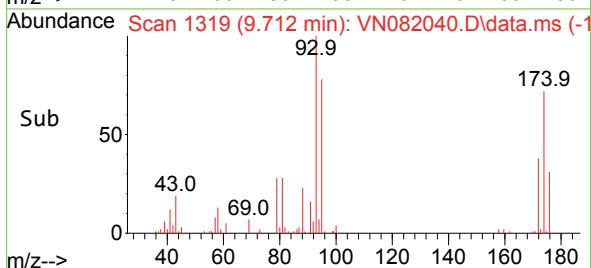
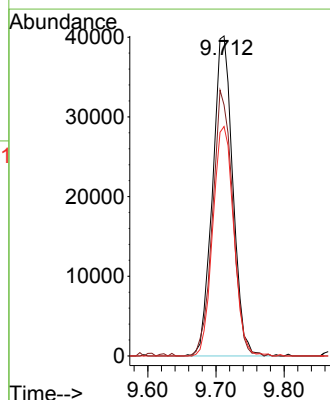
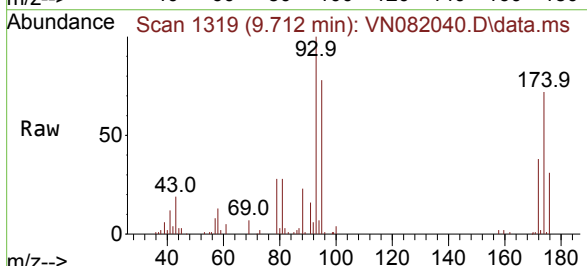
Tgt Ion: 93 Resp: 82941

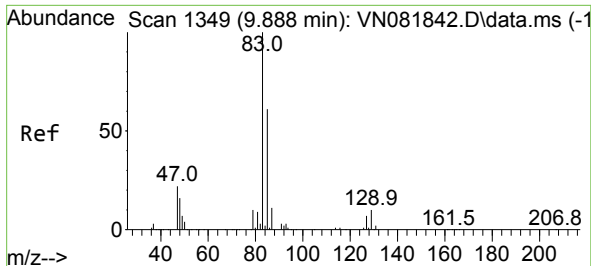
Ion Ratio Lower Upper

93 100

95 82.4 64.8 97.2

174 74.1 73.4 110.0

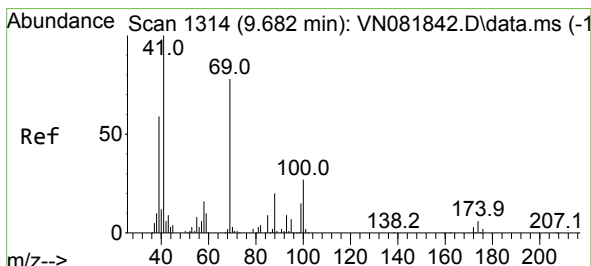
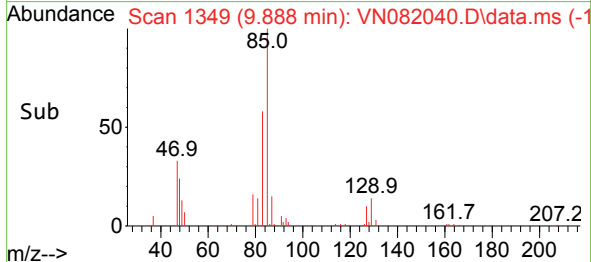
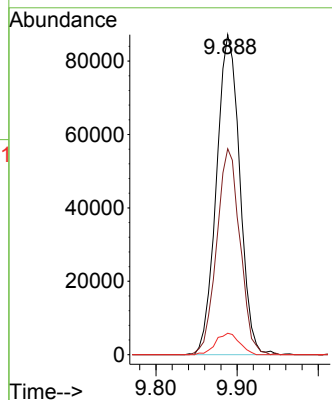
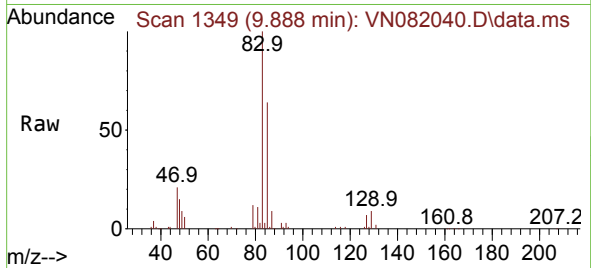




#47
Bromodichloromethane
Concen: 51.254 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

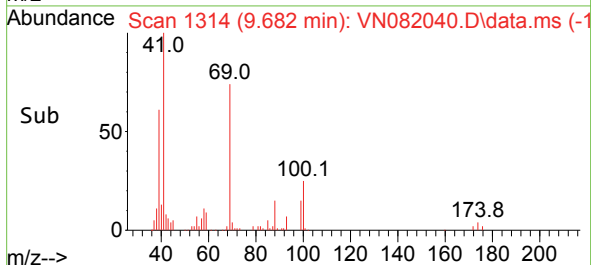
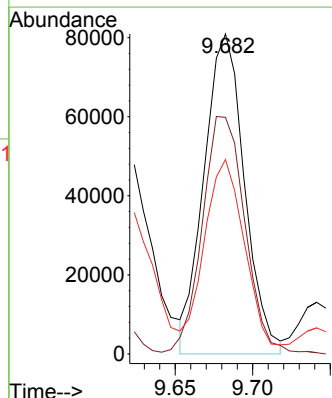
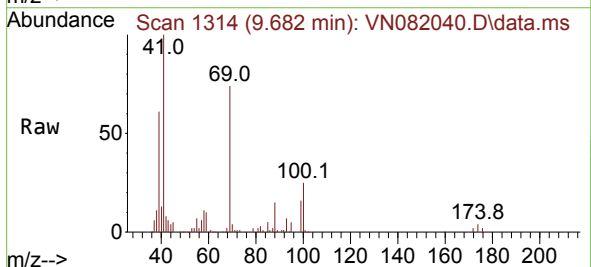
Instrument :
MSVOA_N
ClientSampleId :

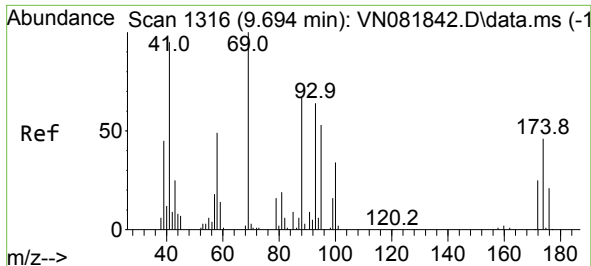
Tgt Ion: 83 Resp: 173850
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 6.7 7.5 11.3#



#48
Methyl methacrylate
Concen: 51.058 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 41 Resp: 146772
Ion Ratio Lower Upper
41 100
69 78.7 77.9 116.9
39 61.1 50.9 76.3





#49

1,4-Dioxane

Concen: 941.450 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

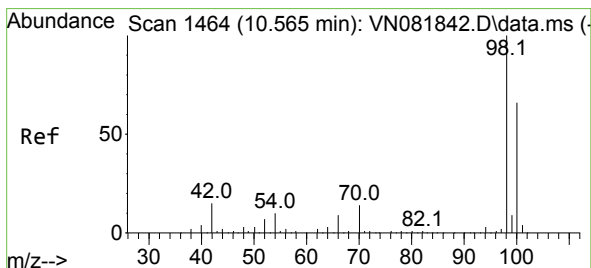
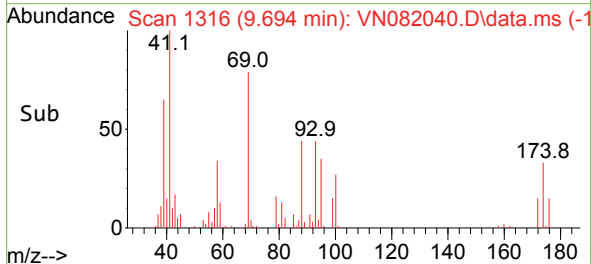
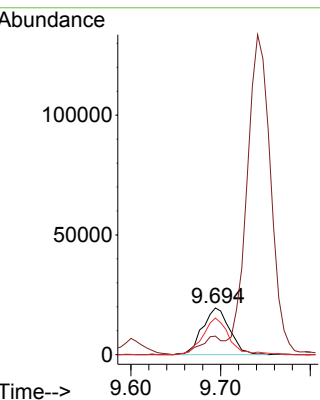
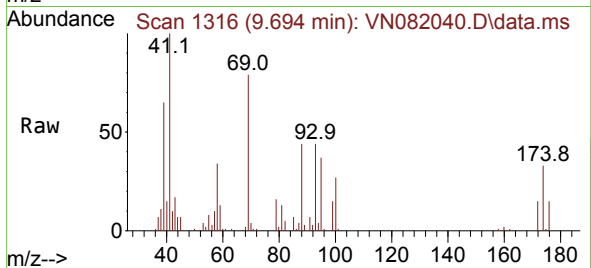
Tgt Ion: 88 Resp: 41133

Ion Ratio Lower Upper

88 100

43 34.9 19.0 28.6#

58 75.8 50.6 76.0



#50

Toluene-d8

Concen: 54.284 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN082040.D

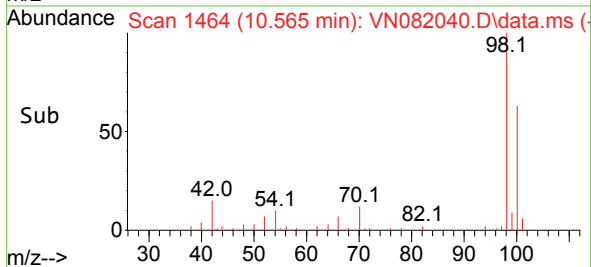
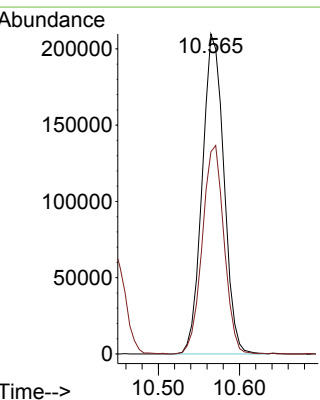
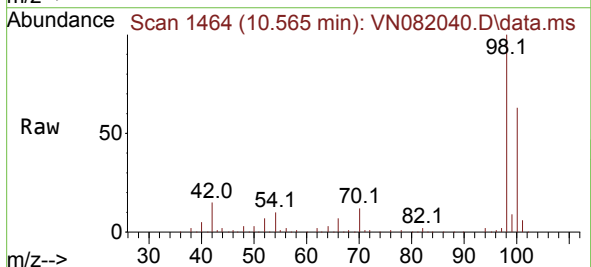
Acq: 09 May 2024 10:37

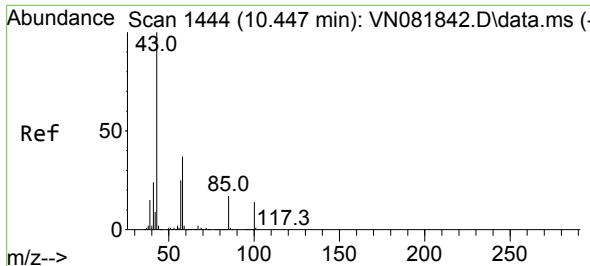
Tgt Ion: 98 Resp: 388149

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6

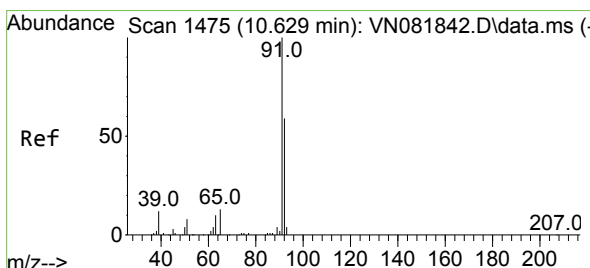
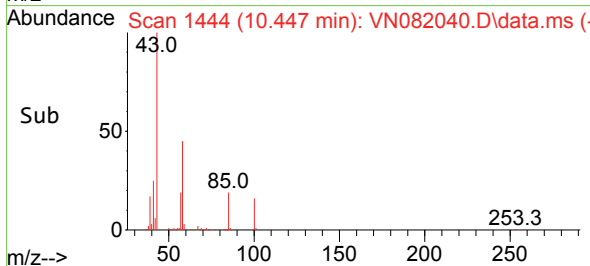
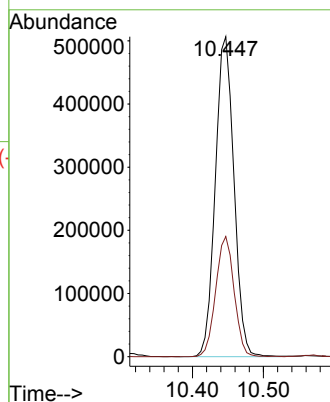
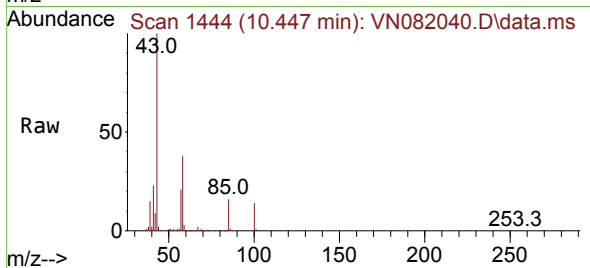




#51
4-Methyl-2-Pentanone
Concen: 271.392 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

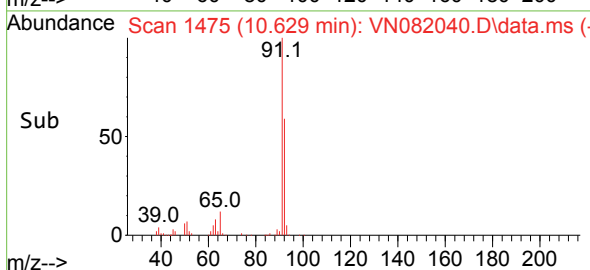
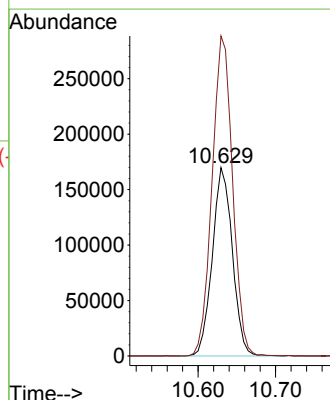
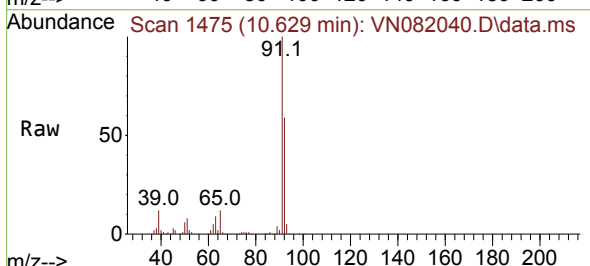
Instrument :
MSVOA_N
ClientSampleId :

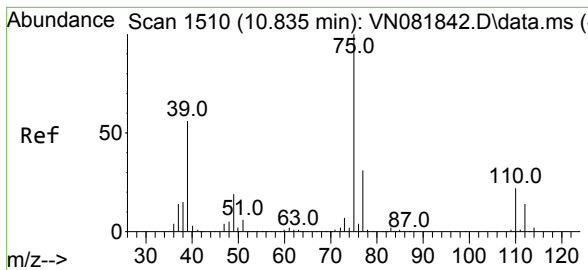
Tgt Ion: 43 Resp: 919960
Ion Ratio Lower Upper
43 100
58 37.2 33.2 49.8



#52
Toluene
Concen: 57.282 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 92 Resp: 305012
Ion Ratio Lower Upper
92 100
91 173.8 136.7 205.1

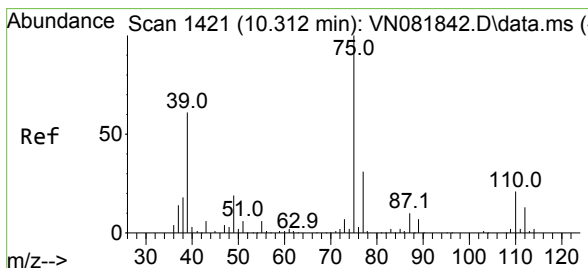
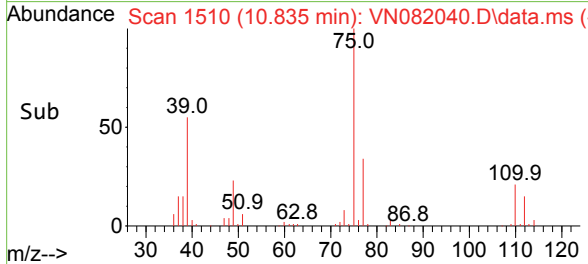
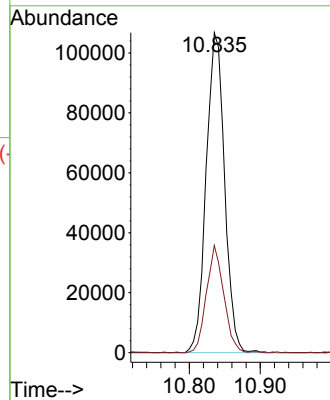
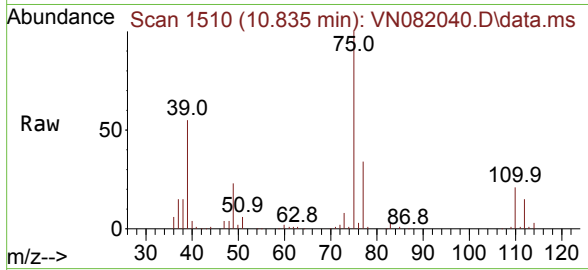




#53
 t-1,3-Dichloropropene
 Concen: 52.134 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

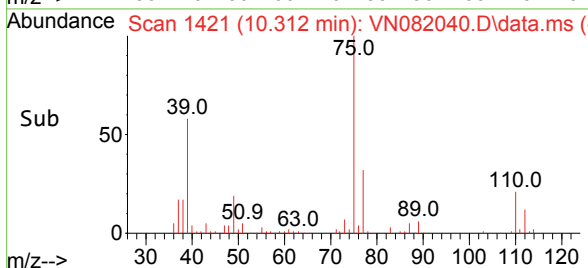
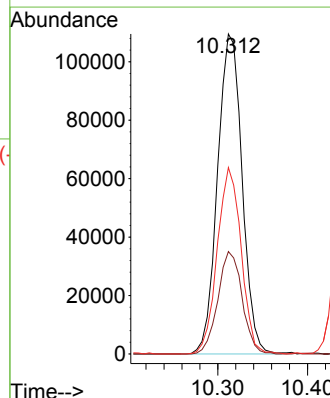
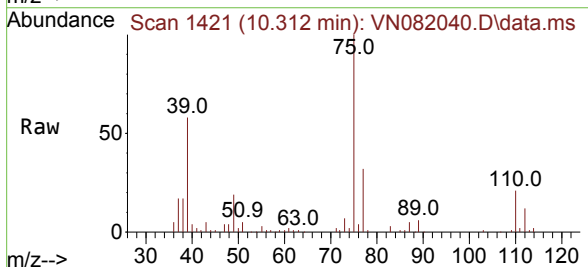
Instrument :
 MSVOA_N
 ClientSampleId :

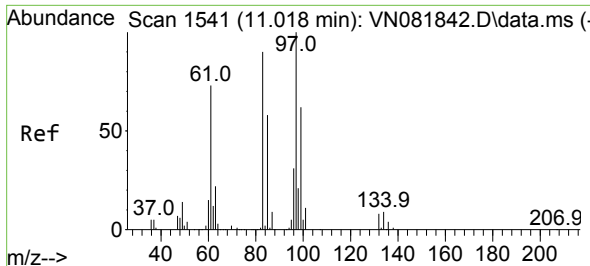
Tgt Ion: 75 Resp: 192414
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.721 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

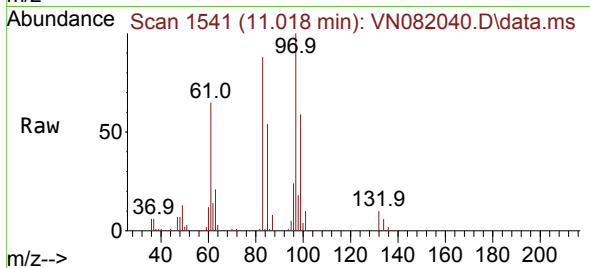
Tgt Ion: 75 Resp: 208152
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 58.3 34.8 52.2#



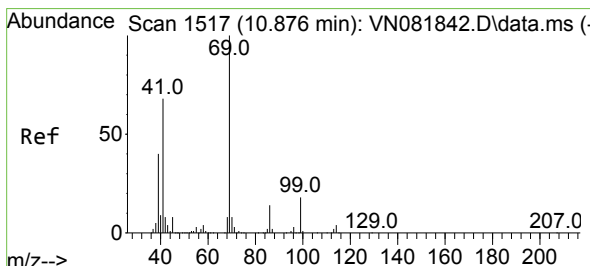
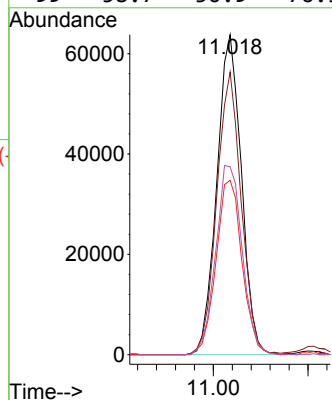
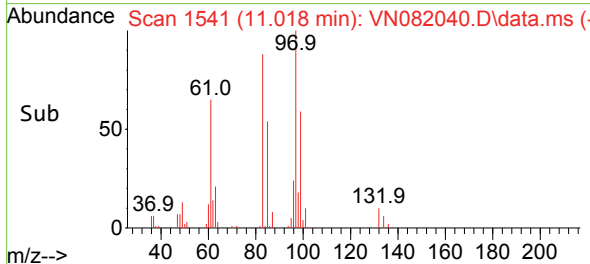


#55
1,1,2-Trichloroethane
Concen: 54.771 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

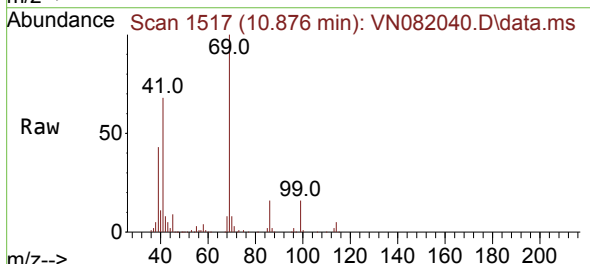
Instrument :
MSVOA_N
ClientSampleId :



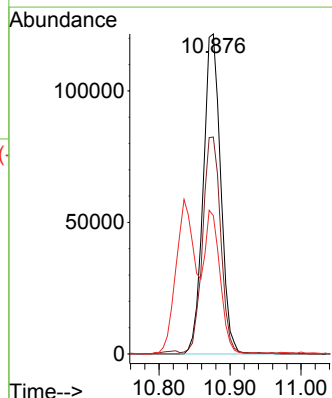
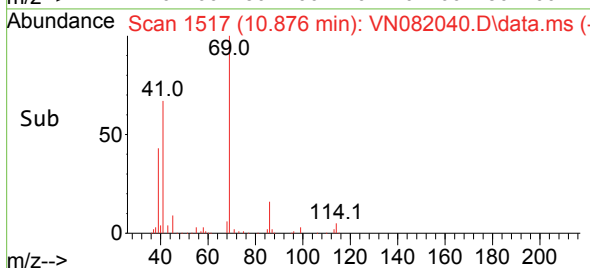
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.4	105.6
85	54.5	45.6	68.4
99	58.7	50.9	76.3

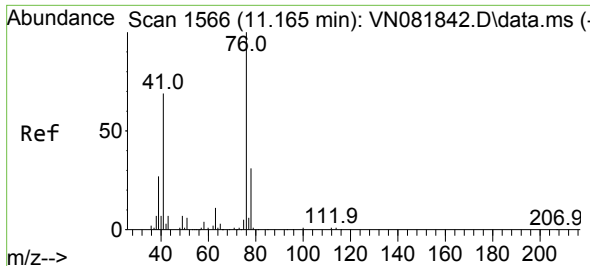


#56
Ethyl methacrylate
Concen: 52.147 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	46.6	70.0
39	38.5	26.5	39.7

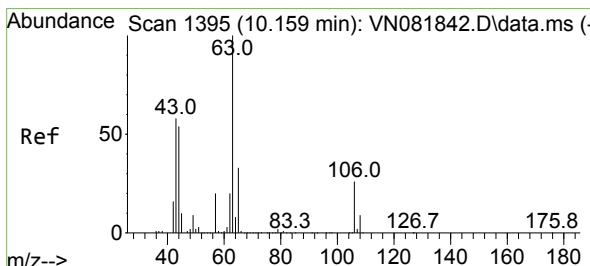
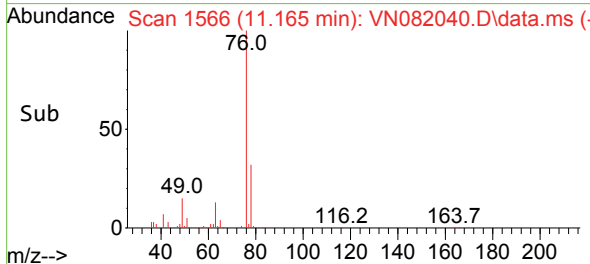
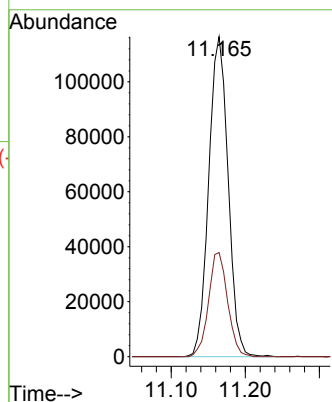
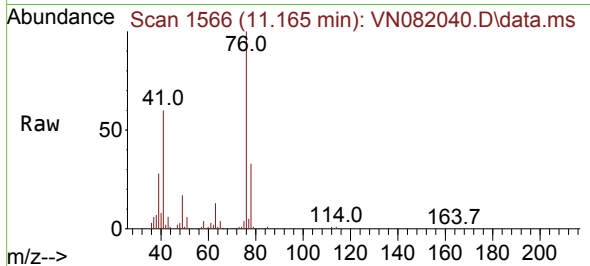




#57
1,3-Dichloropropane
Concen: 56.705 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

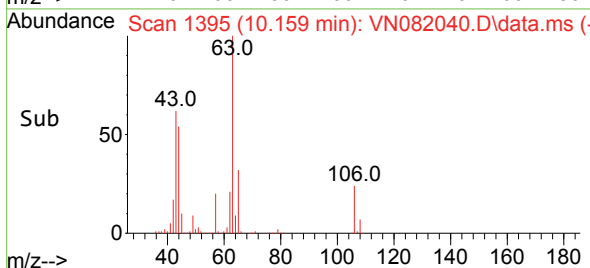
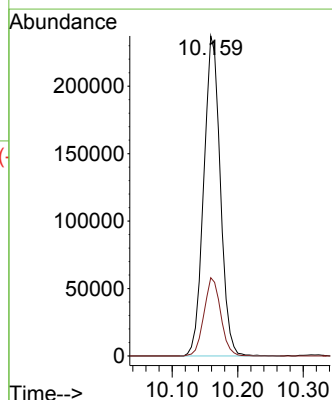
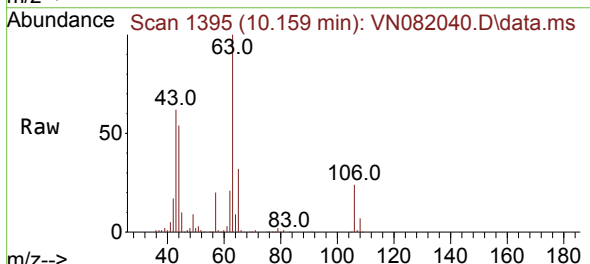
Instrument :
MSVOA_N
ClientSampleId :

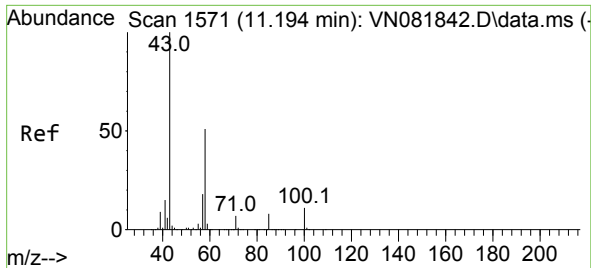
Tgt Ion: 76 Resp: 211115
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 229.429 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 63 Resp: 416772
Ion Ratio Lower Upper
63 100
106 24.7 24.6 36.8

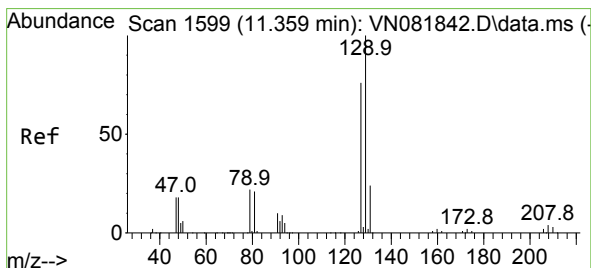
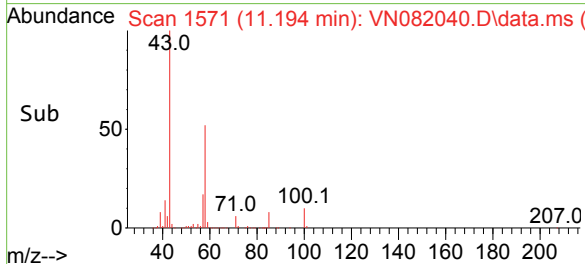
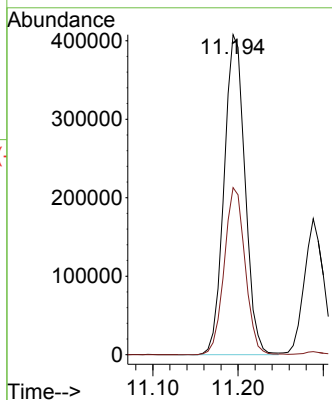
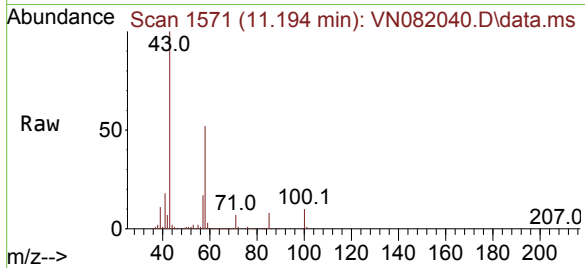




#59
2-Hexanone
Concen: 275.376 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

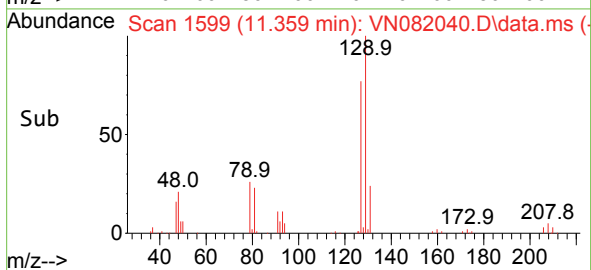
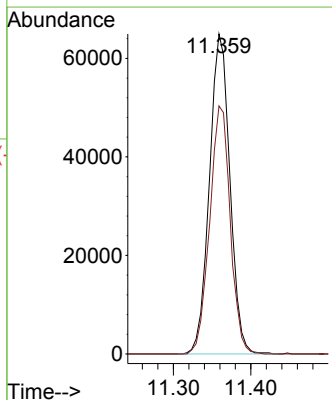
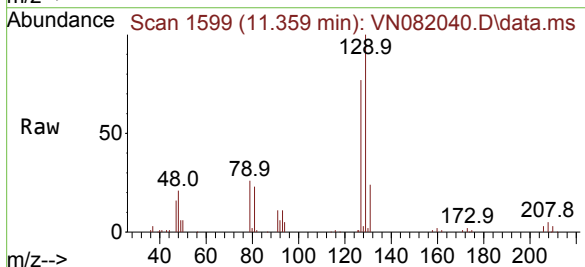
Instrument :
MSVOA_N
ClientSampleId :

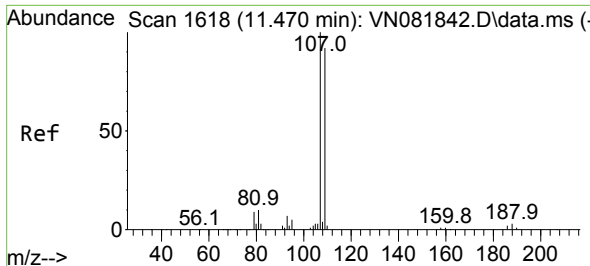
Tgt Ion: 43 Resp: 694688
Ion Ratio Lower Upper
43 100
58 52.3 28.3 84.9



#60
Dibromochloromethane
Concen: 53.701 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

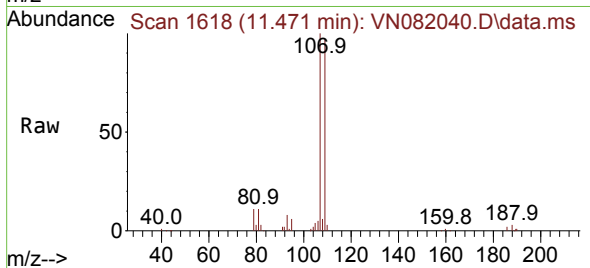
Tgt Ion:129 Resp: 119111
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.8



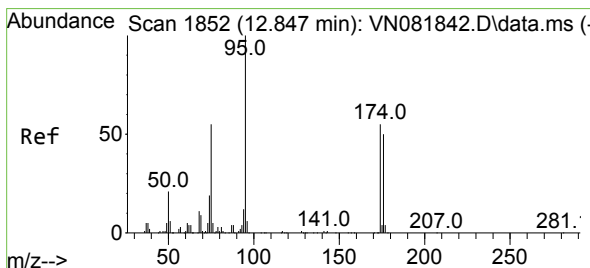
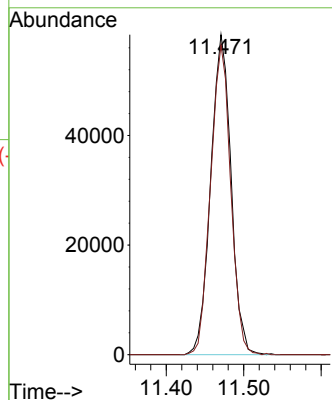
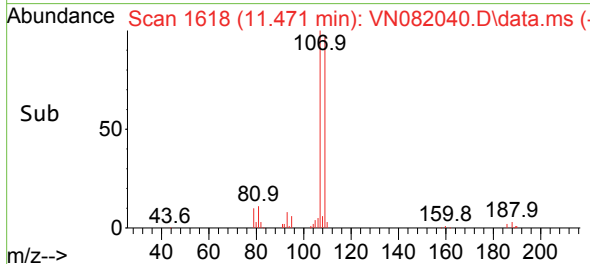


#61
1,2-Dibromoethane
Concen: 53.211 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

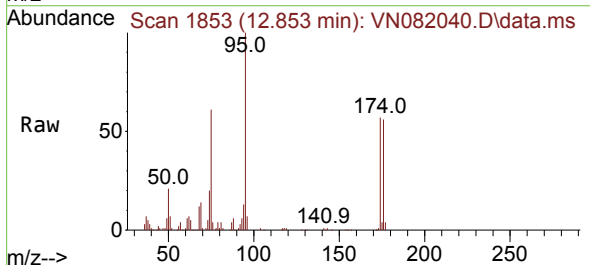
Instrument :
MSVOA_N
ClientSampleId :



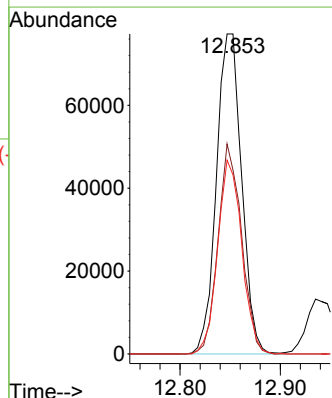
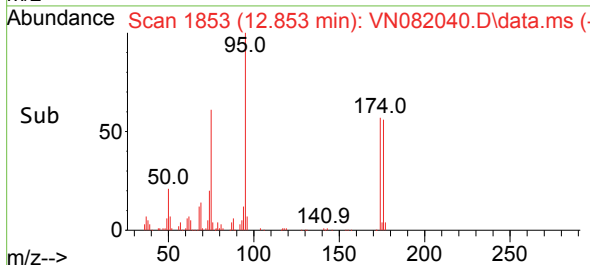
Tgt Ion:107 Resp: 106561
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

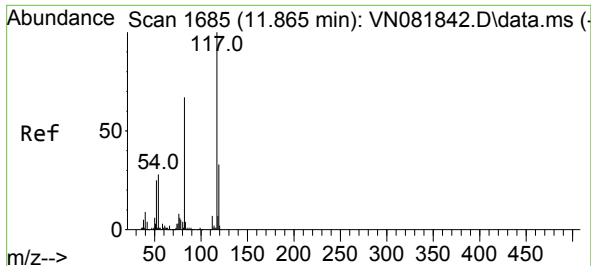


#62
4-Bromofluorobenzene
Concen: 47.787 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



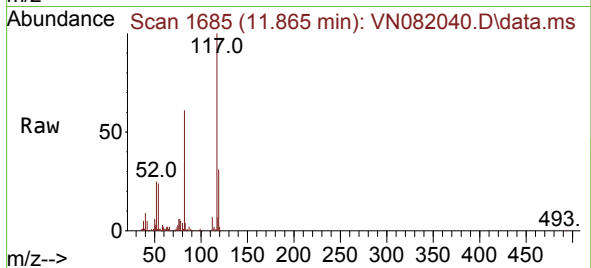
Tgt Ion: 95 Resp: 135073
Ion Ratio Lower Upper
95 100
174 61.1 0.0 160.6
176 58.0 0.0 152.8



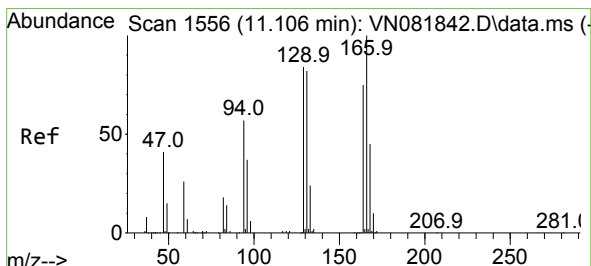
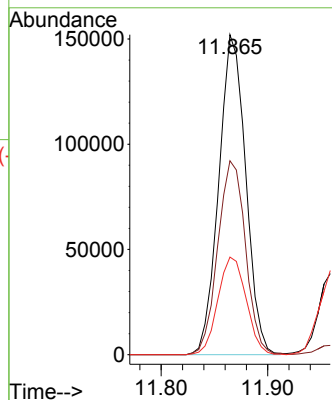
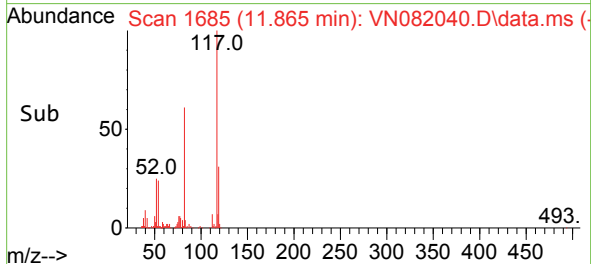


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

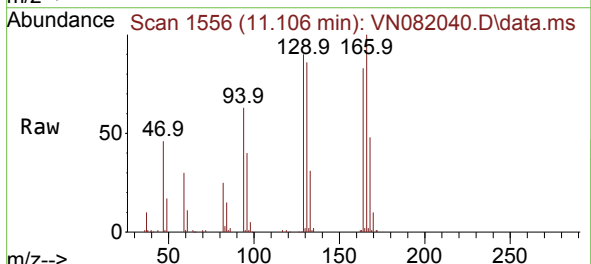
Instrument :
MSVOA_N
ClientSampleId :



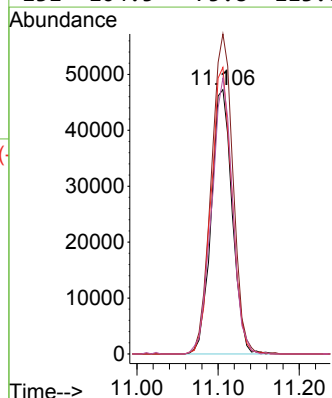
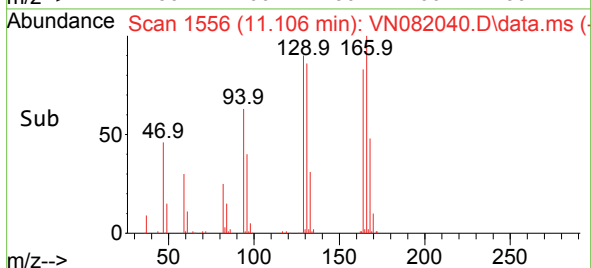
Tgt Ion:117 Resp: 267201
Ion Ratio Lower Upper
117 100
82 60.6 44.6 66.8
119 30.5 25.9 38.9

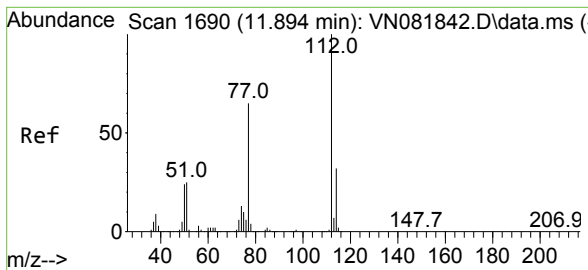


#64
Tetrachloroethene
Concen: 43.699 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion:164 Resp: 84805
Ion Ratio Lower Upper
164 100
166 121.1 97.6 146.4
129 108.4 73.7 110.5
131 104.5 75.8 113.6

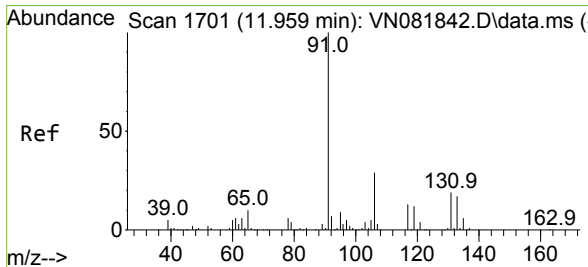
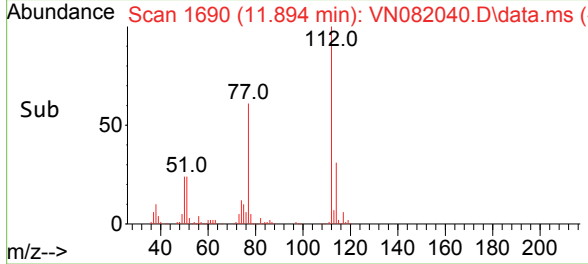
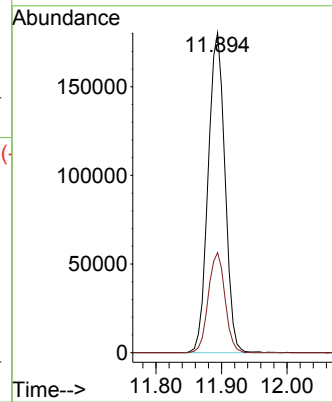
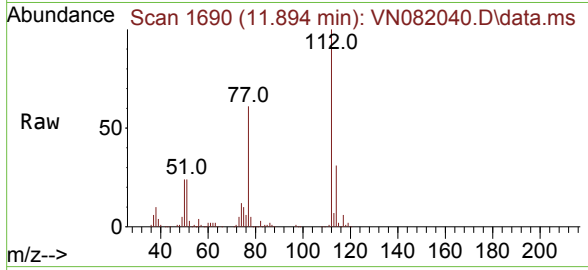




#65
Chlorobenzene
Concen: 55.101 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

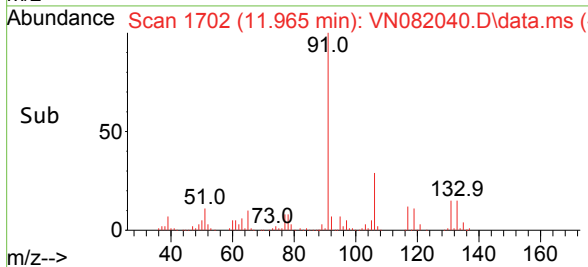
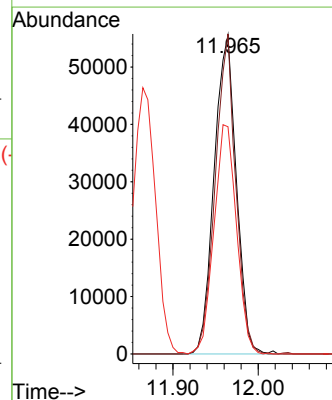
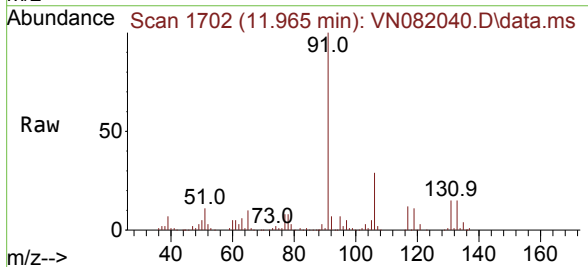
Instrument :
MSVOA_N
ClientSampleId :

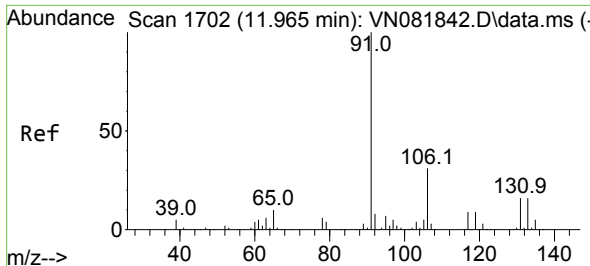
Tgt Ion:112 Resp: 321522
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.984 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:131 Resp: 100479
Ion Ratio Lower Upper
131 100
133 92.3 47.5 142.6
119 73.0 32.9 98.7

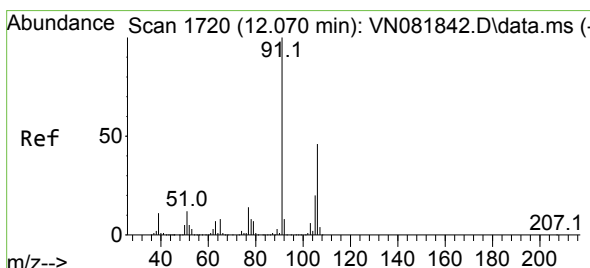
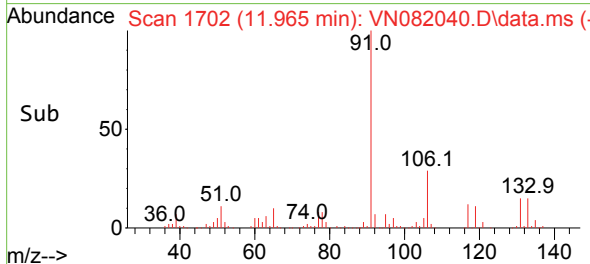
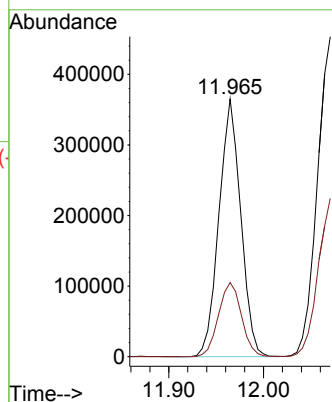
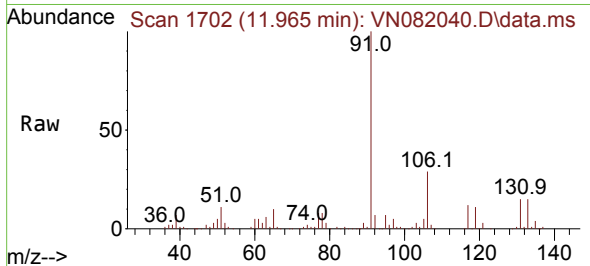




#67
Ethyl Benzene
Concen: 53.783 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

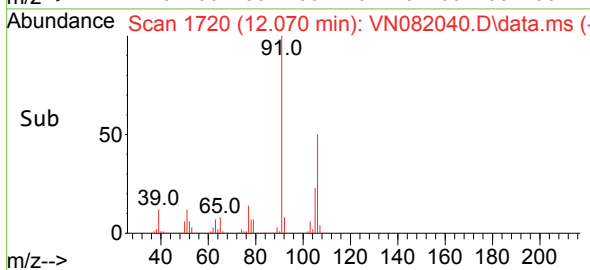
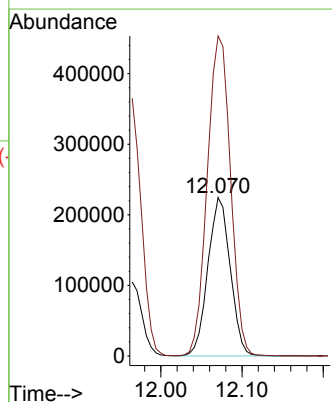
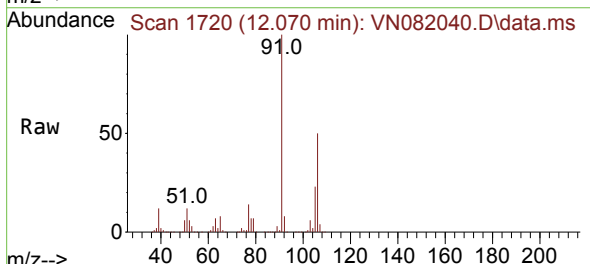
Instrument :
MSVOA_N
ClientSampleId :

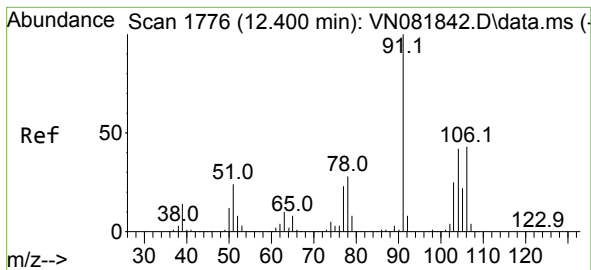
Tgt Ion: 91 Resp: 583639
Ion Ratio Lower Upper
91 100
106 28.8 25.3 37.9



#68
m/p-Xylenes
Concen: 110.842 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:106 Resp: 429041
Ion Ratio Lower Upper
106 100
91 210.1 159.4 239.0

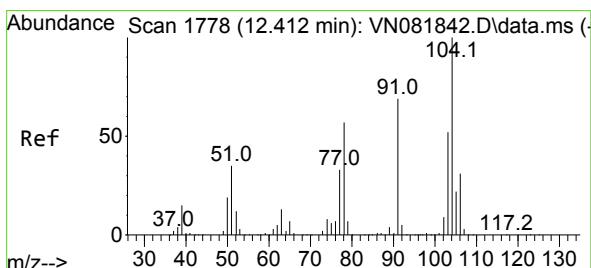
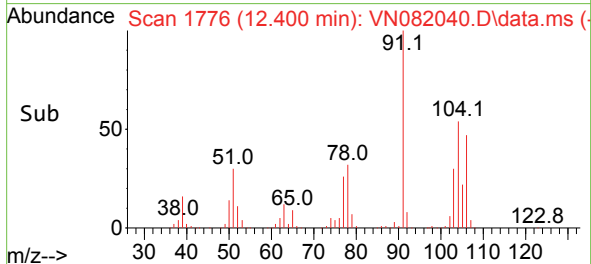
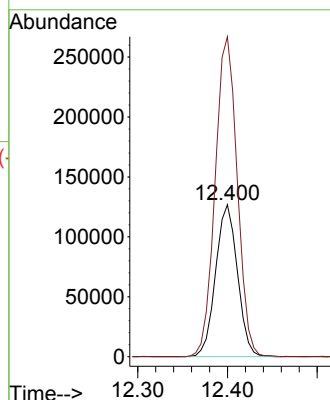
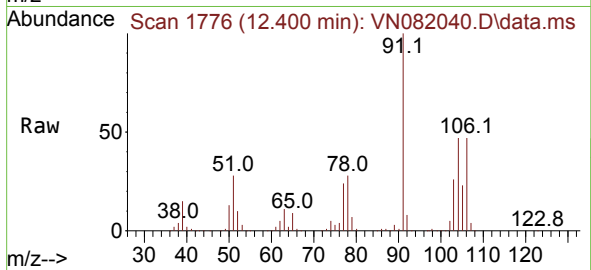




#69
o-Xylene
Concen: 56.550 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

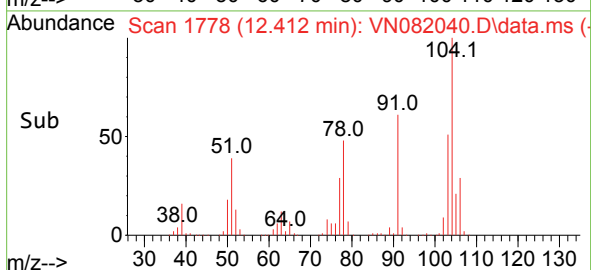
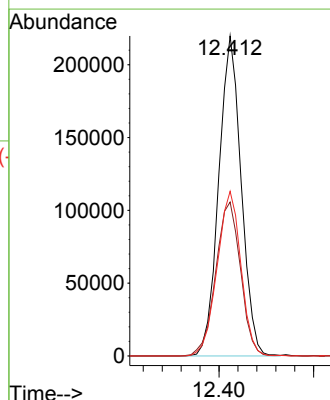
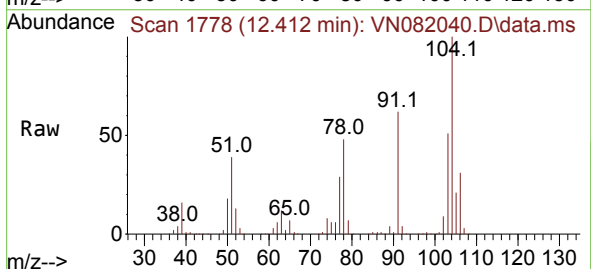
Instrument :
MSVOA_N
ClientSampleId :

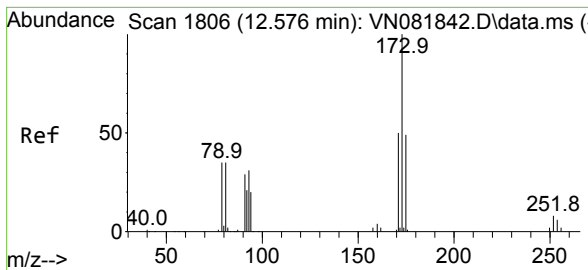
Tgt Ion:106 Resp: 213704
Ion Ratio Lower Upper
106 100
91 213.6 104.7 314.1



#70
Styrene
Concen: 55.343 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:104 Resp: 361796
Ion Ratio Lower Upper
104 100
78 53.1 38.6 58.0
103 54.5 43.8 65.6





#71

Bromoform

Concen: 44.777 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

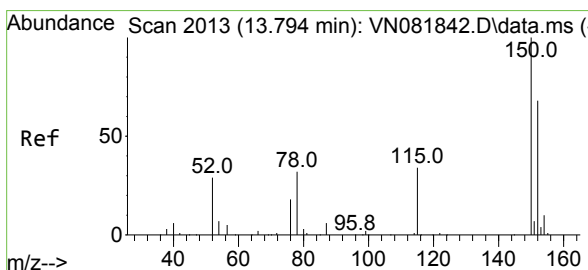
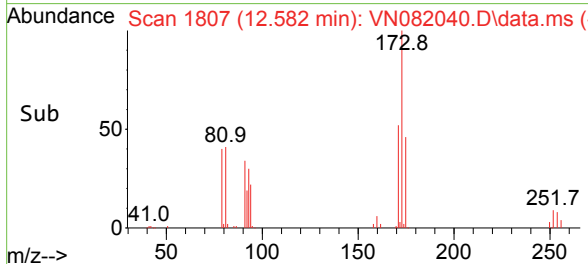
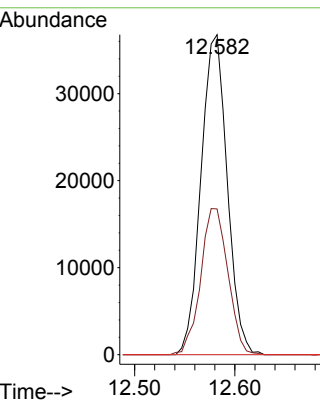
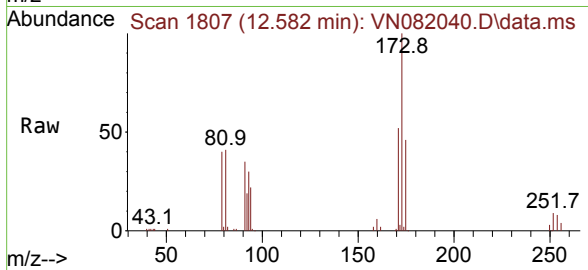
Tgt Ion:173 Resp: 66757

Ion Ratio Lower Upper

173 100

175 47.6 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: VN082040.D

Acq: 09 May 2024 10:37

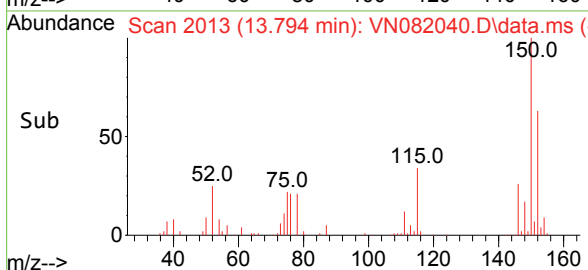
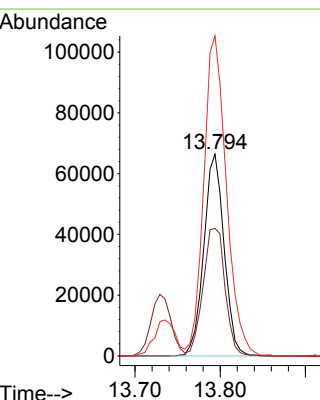
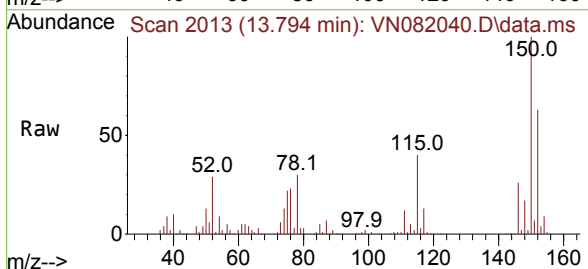
Tgt Ion:152 Resp: 110269

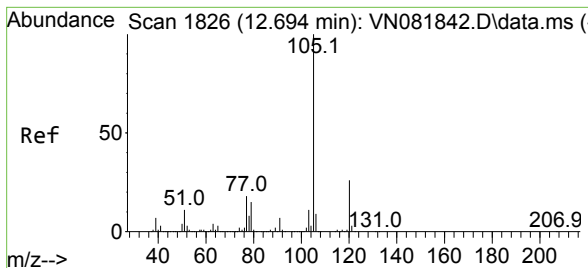
Ion Ratio Lower Upper

152 100

115 68.4 30.4 91.3

150 176.5 0.0 353.2





#73

Isopropylbenzene

Concen: 55.298 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

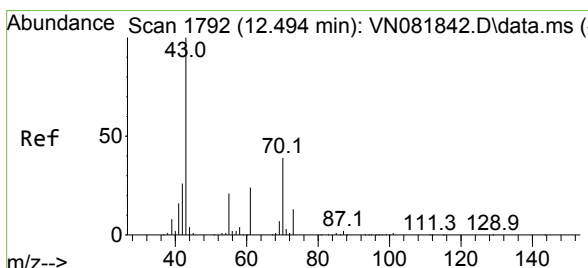
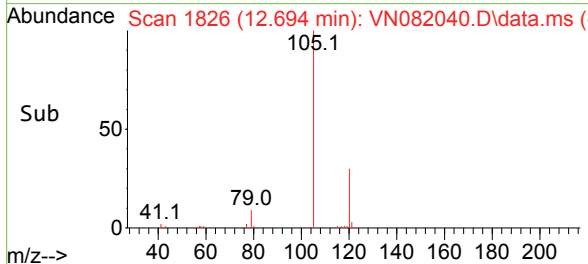
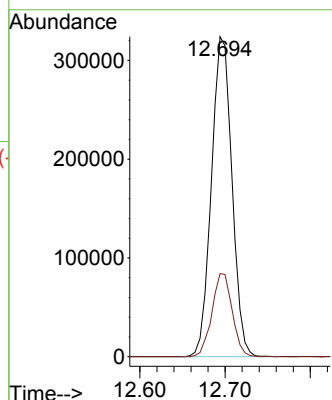
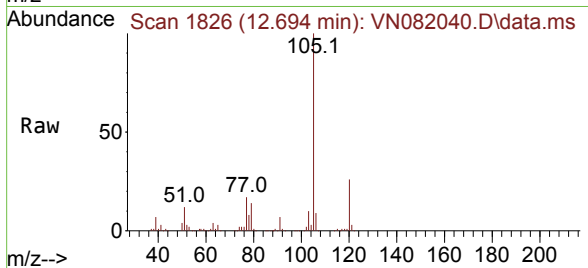
ClientSampleId :

Tgt Ion:105 Resp: 542139

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 53.092 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Tgt Ion: 43 Resp: 289794

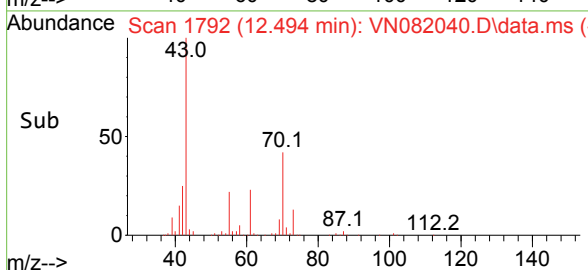
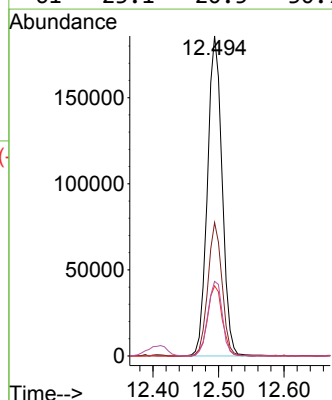
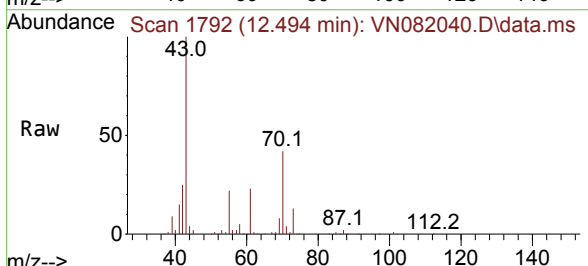
Ion Ratio Lower Upper

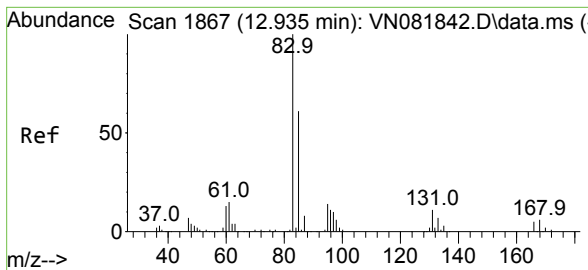
43 100

70 39.9 39.0 58.4

55 22.2 21.3 31.9

61 23.1 20.5 30.7

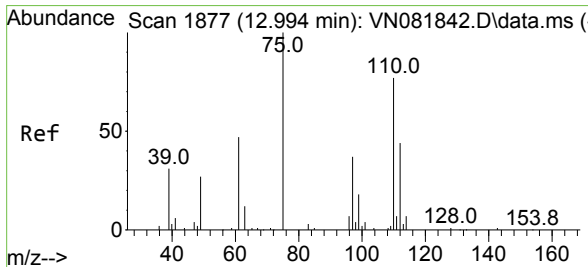
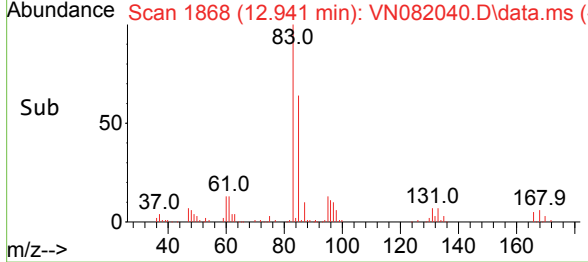
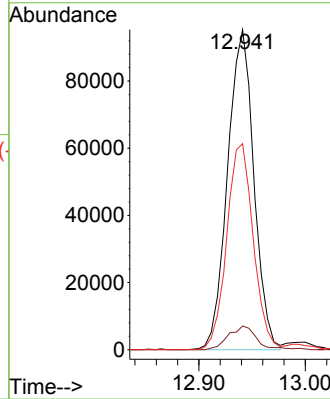
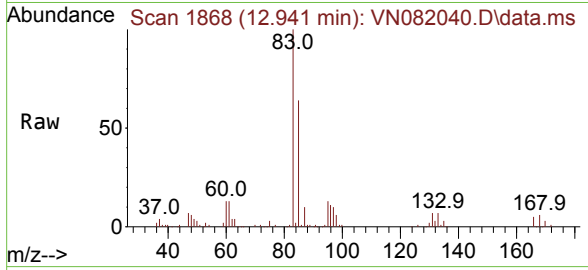




#75
1,1,2,2-Tetrachloroethane
Concen: 55.516 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

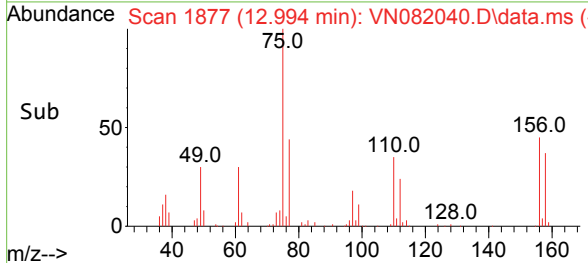
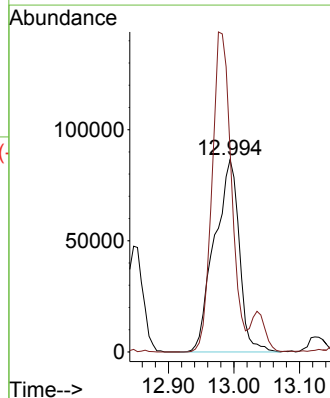
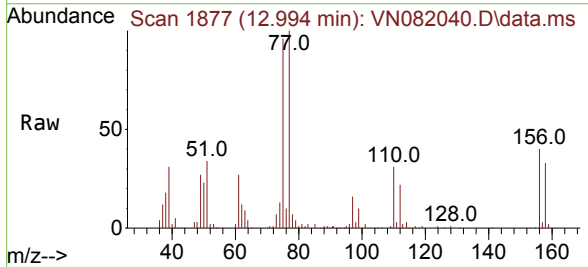
Instrument :
MSVOA_N
ClientSampleId :

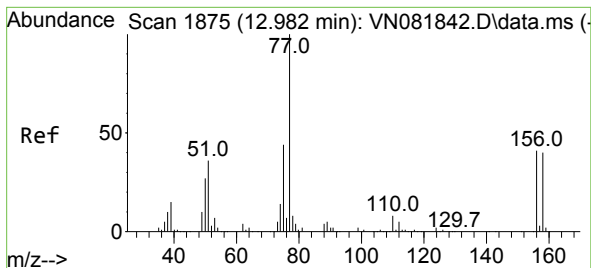
Tgt Ion: 83 Resp: 163445
Ion Ratio Lower Upper
83 100
131 8.0 5.5 16.4
85 64.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 79.446 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 75 Resp: 227139
Ion Ratio Lower Upper
75 100
77 129.2 90.5 271.3





#77

Bromobenzene

Concen: 52.711 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082040.D

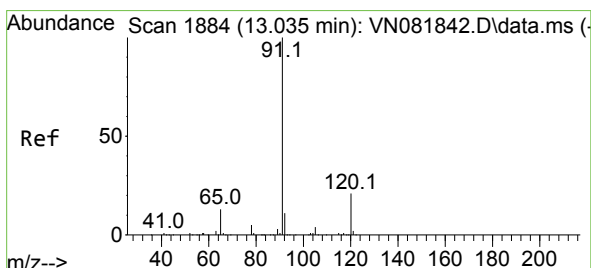
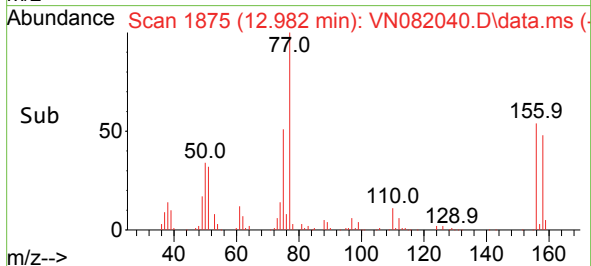
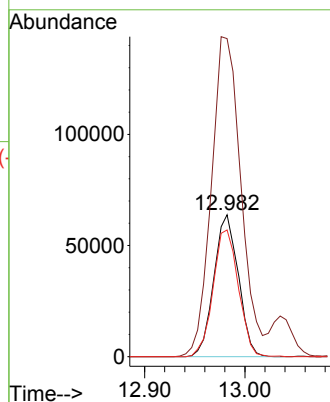
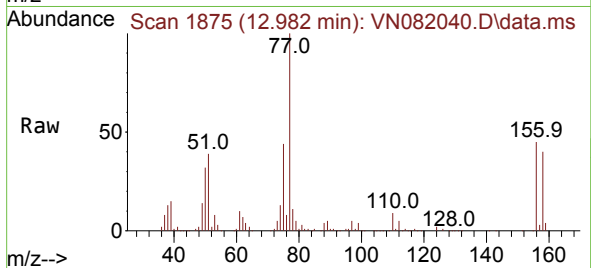
Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 108140
 Ion Ratio Lower Upper
 156 100
 77 271.3 100.2 300.6
 158 92.6 49.1 147.3



#78

n-propylbenzene

Concen: 56.686 ug/l

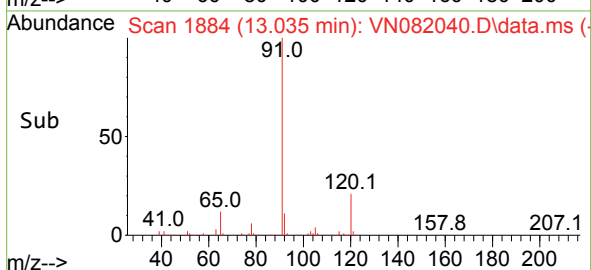
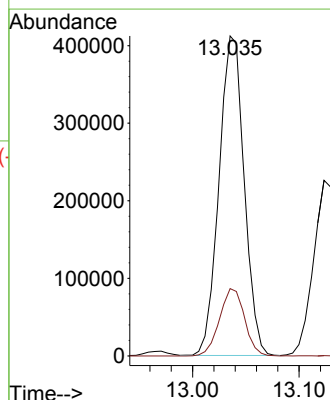
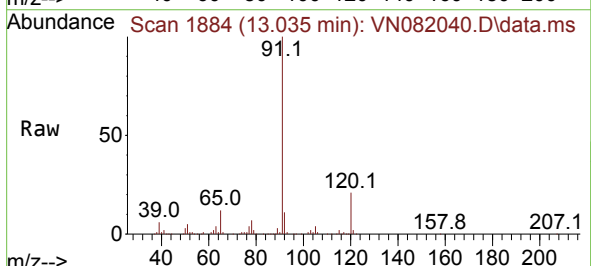
RT: 13.035 min Scan# 1884

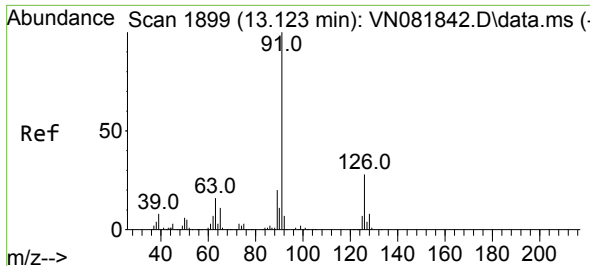
Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

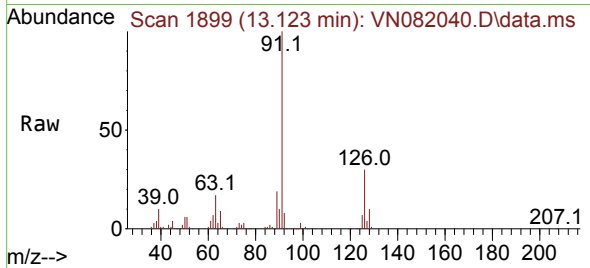
Tgt Ion: 91 Resp: 675057
 Ion Ratio Lower Upper
 91 100
 120 21.0 11.7 35.0



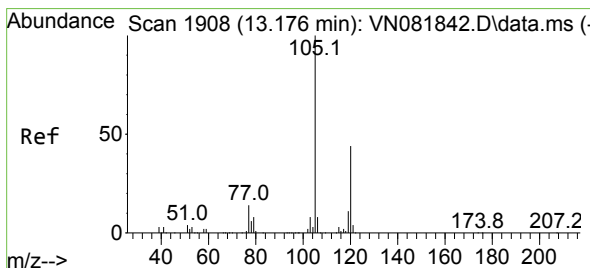
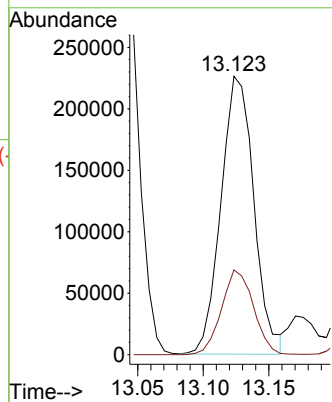
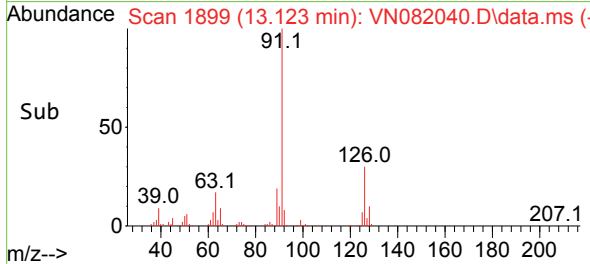


#79
2-Chlorotoluene
Concen: 52.130 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

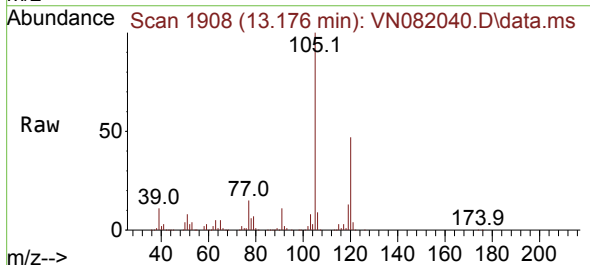
Instrument :
MSVOA_N
ClientSampleId :



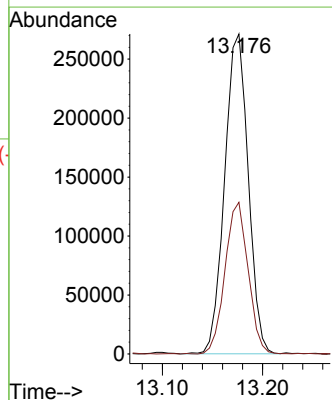
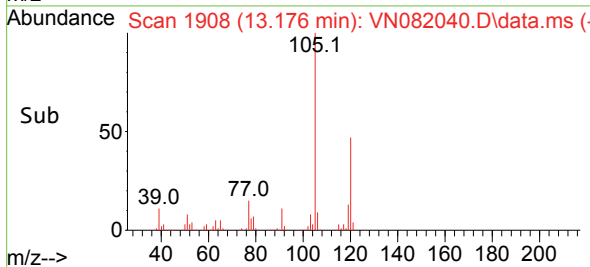
Tgt Ion: 91 Resp: 394974
Ion Ratio Lower Upper
91 100
126 29.6 17.5 52.5

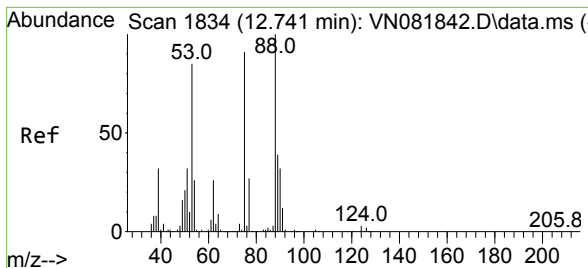


#80
1,3,5-Trimethylbenzene
Concen: 53.286 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



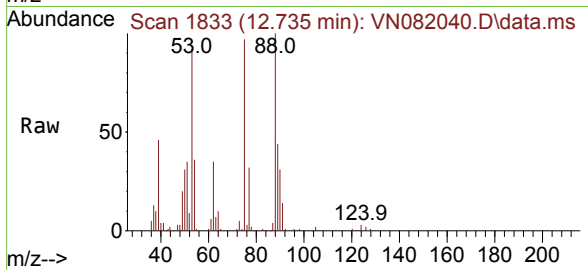
Tgt Ion: 105 Resp: 442069
Ion Ratio Lower Upper
105 100
120 46.6 24.8 74.3



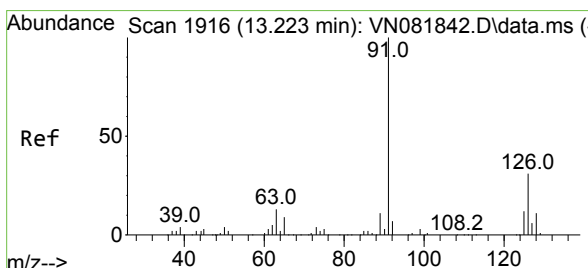
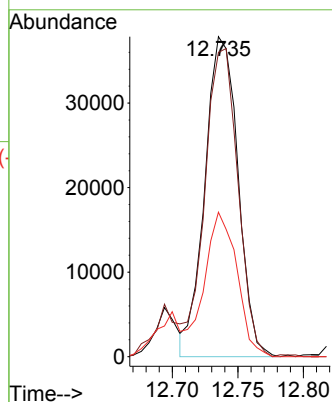
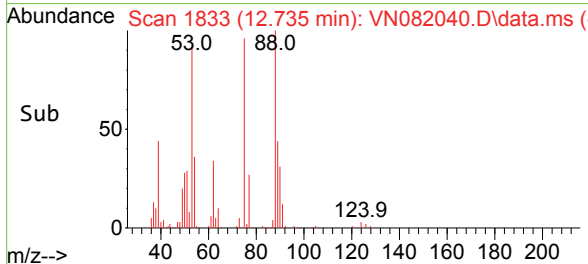


#81
trans-1,4-Dichloro-2-butene
Concen: 47.699 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :

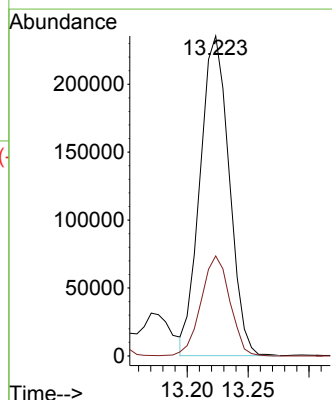
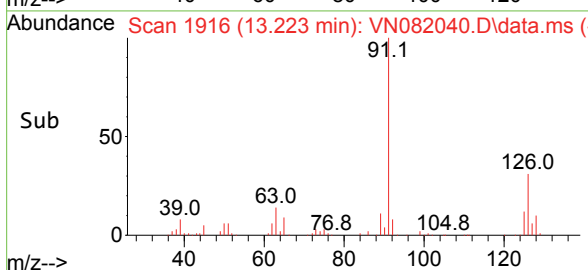
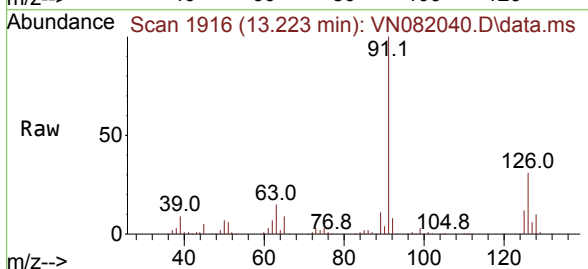


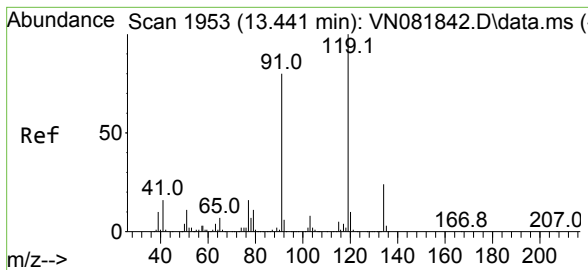
Tgt Ion:	75	Resp:	66552
Ion	Ratio	Lower	Upper
75	100		
53	95.6	72.9	109.3
89	44.8	39.1	58.7



#82
4-Chlorotoluene
Concen: 53.316 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

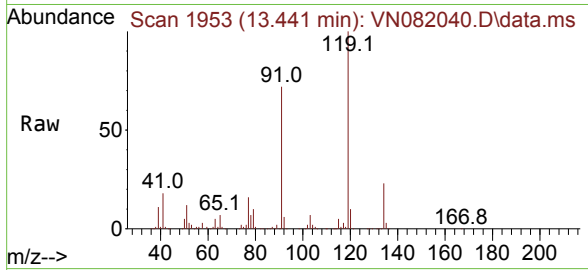
Tgt Ion:	91	Resp:	392186
Ion	Ratio	Lower	Upper
91	100		
126	30.9	17.4	52.3



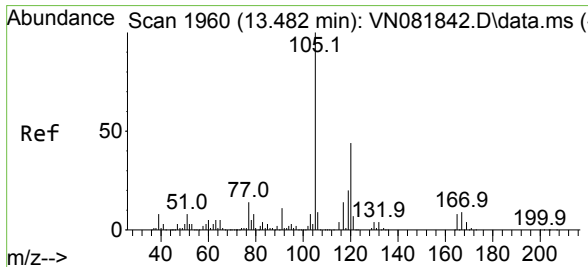
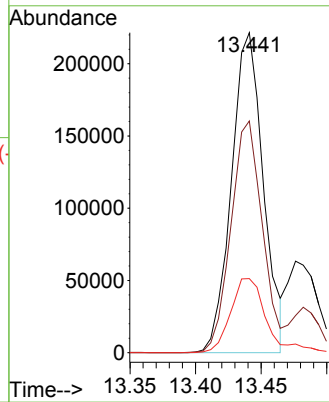
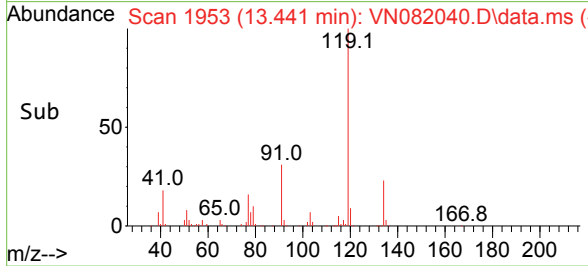


#83
 tert-Butylbenzene
 Concen: 54.250 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

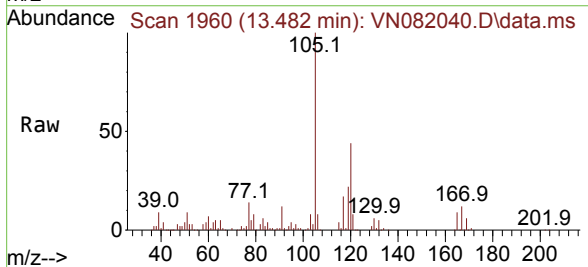
Instrument :
 MSVOA_N
 ClientSampleId :



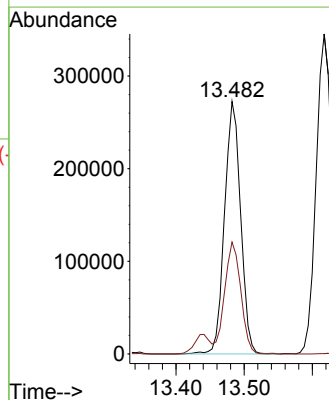
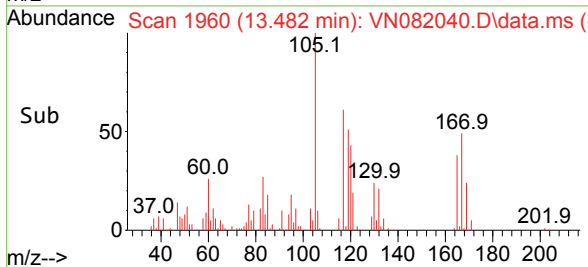
Tgt Ion:119 Resp: 374800
 Ion Ratio Lower Upper
 119 100
 91 71.2 32.6 97.8
 134 26.0 12.4 37.0

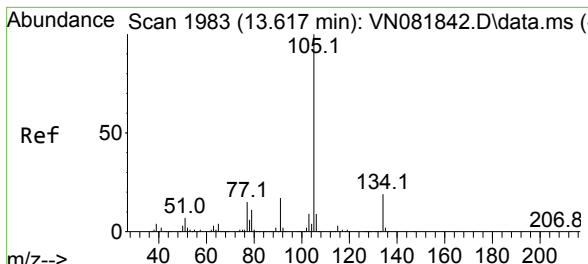


#84
 1,2,4-Trimethylbenzene
 Concen: 54.114 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37



Tgt Ion:105 Resp: 448329
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.9 68.7

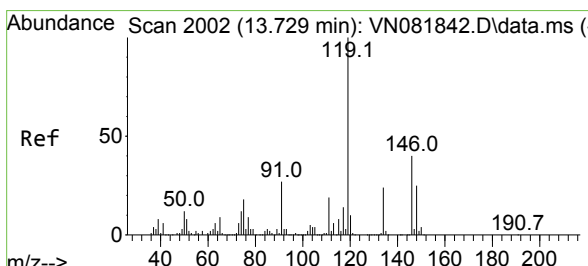
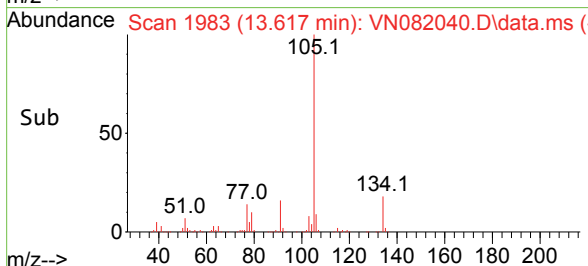
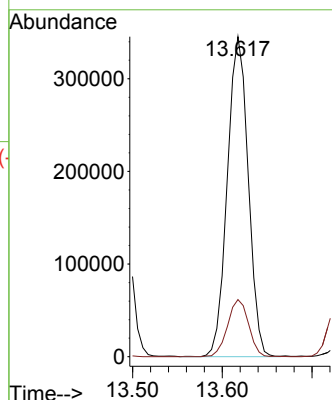
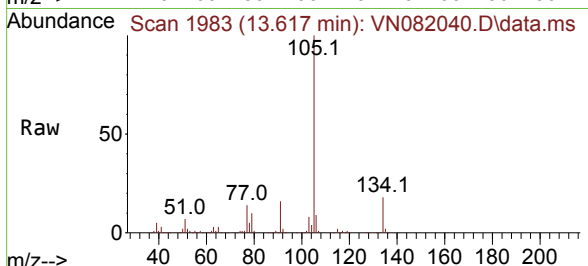




#85
 sec-Butylbenzene
 Concen: 57.473 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

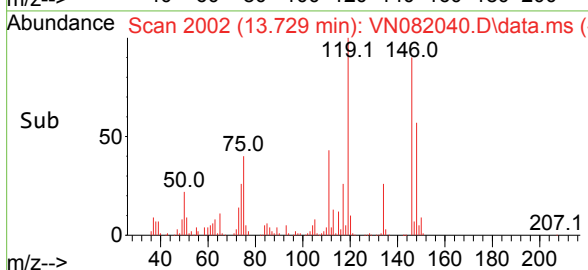
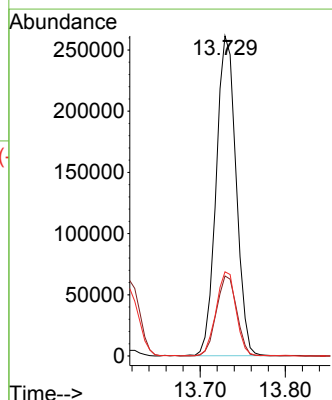
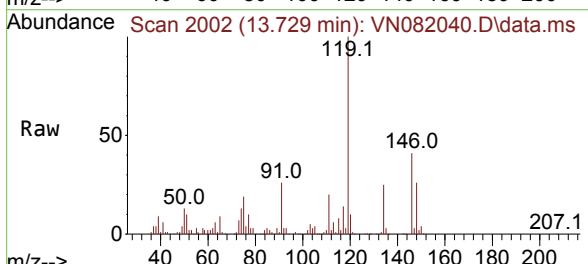
Instrument :
 MSVOA_N
 ClientSampleId :

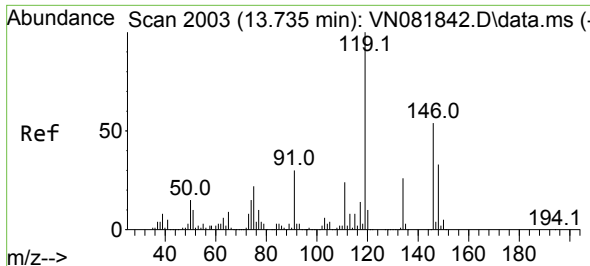
Tgt Ion:105 Resp: 559308
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.274 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

Tgt Ion:119 Resp: 424093
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 26.2 11.8 35.3

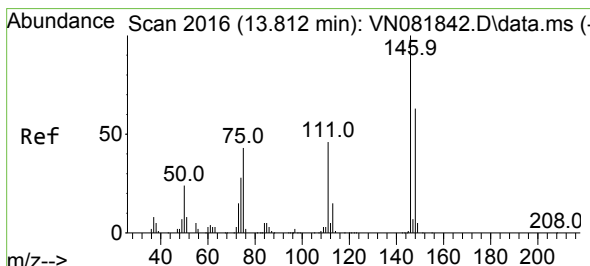
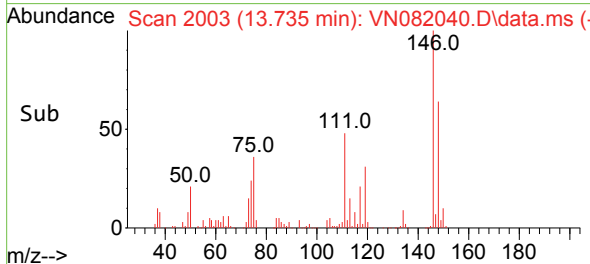
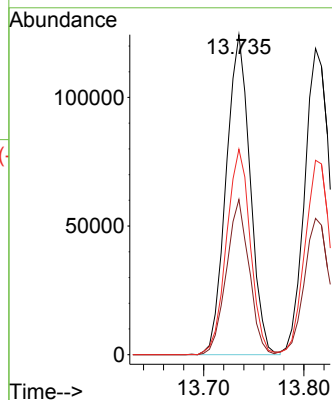
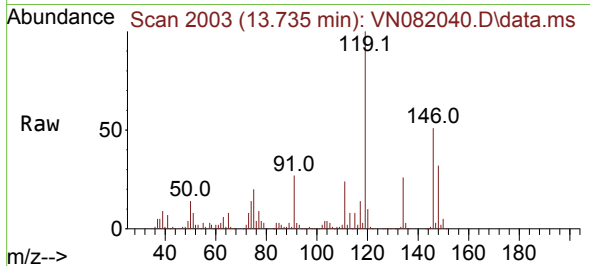




#87
1,3-Dichlorobenzene
Concen: 53.988 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

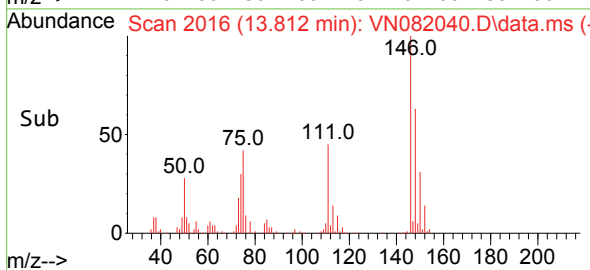
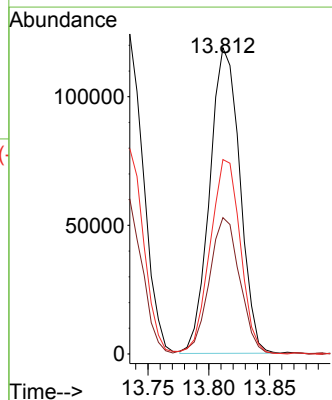
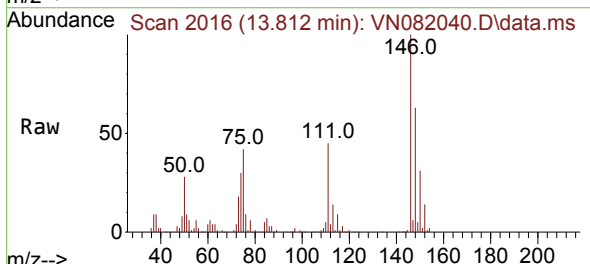
Instrument :
MSVOA_N
ClientSampleId :

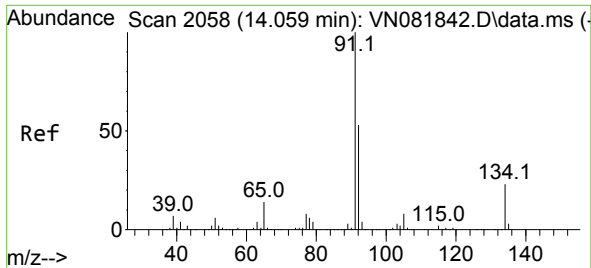
Tgt Ion:146 Resp: 206668
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.5
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 54.319 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

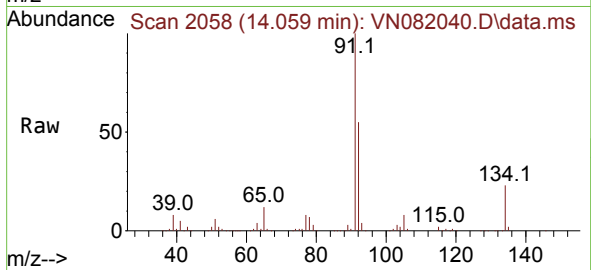
Tgt Ion:146 Resp: 204763
Ion Ratio Lower Upper
146 100
111 45.0 19.3 57.9
148 63.9 31.3 93.9



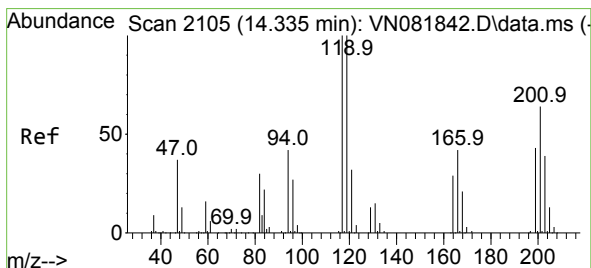
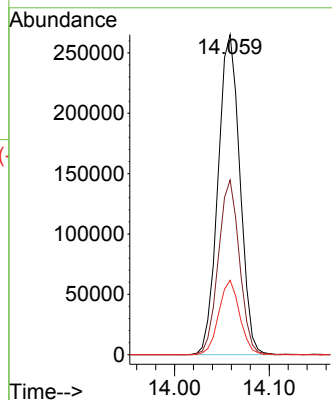
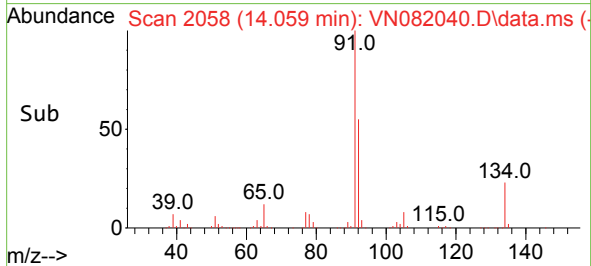


#89
n-Butylbenzene
Concen: 58.575 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :

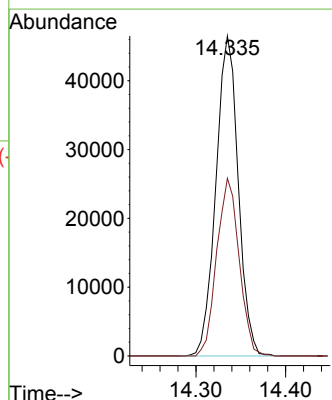
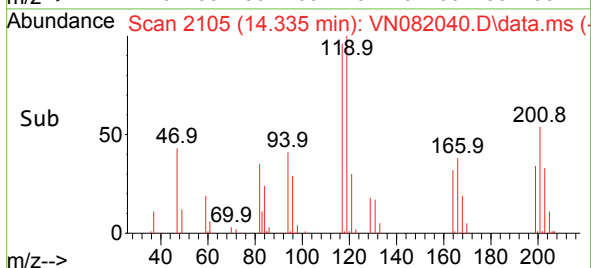
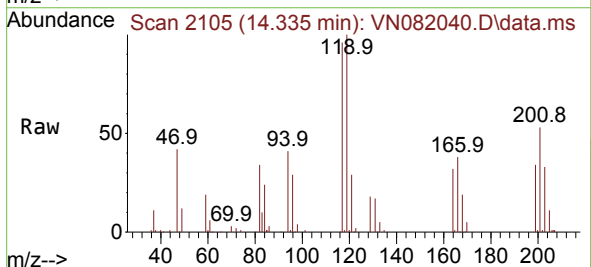


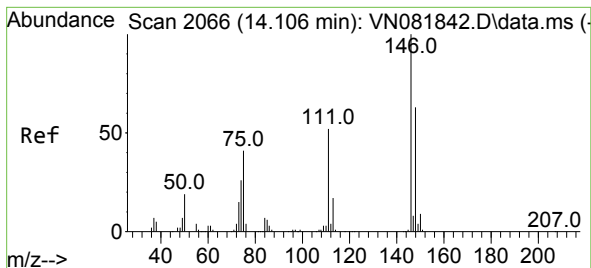
Tgt Ion: 91 Resp: 426031
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 22.3 13.2 39.5



#90
Hexachloroethane
Concen: 52.310 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 117 Resp: 80407
Ion Ratio Lower Upper
117 100
201 55.7 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 55.543 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

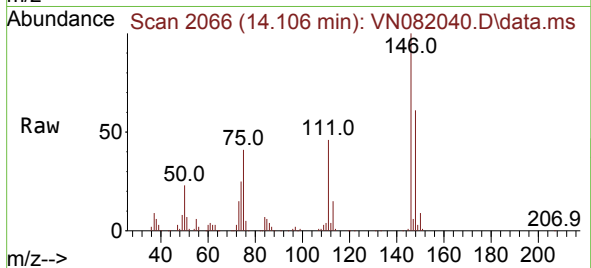
Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :



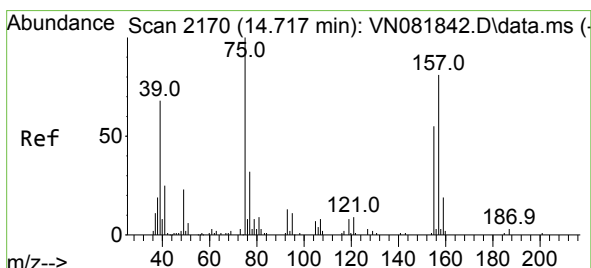
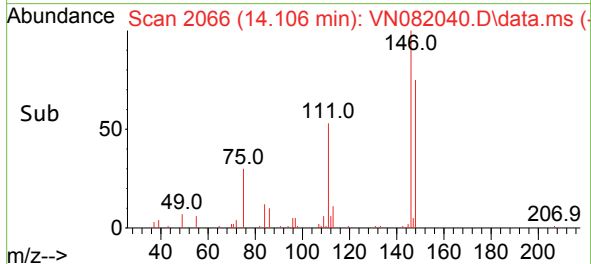
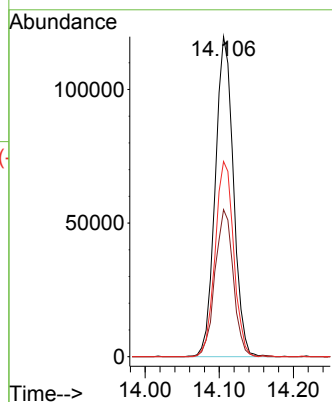
Tgt Ion:146 Resp: 203827

Ion Ratio Lower Upper

146 100

111 46.3 21.3 64.0

148 62.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.424 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

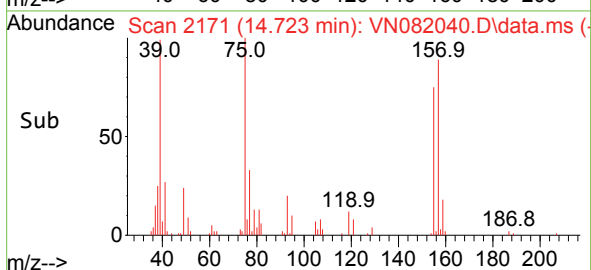
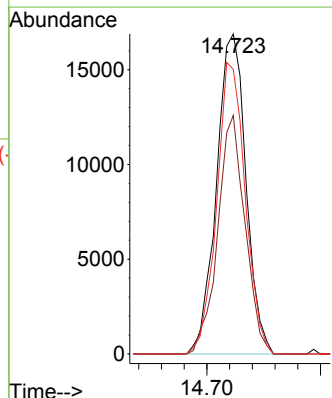
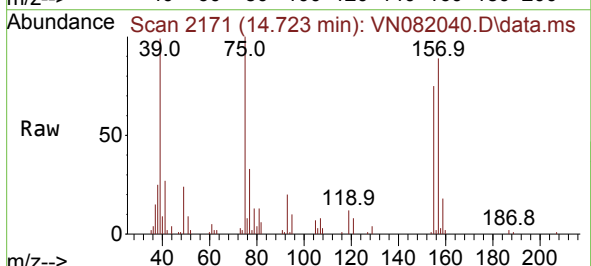
Tgt Ion: 75 Resp: 30408

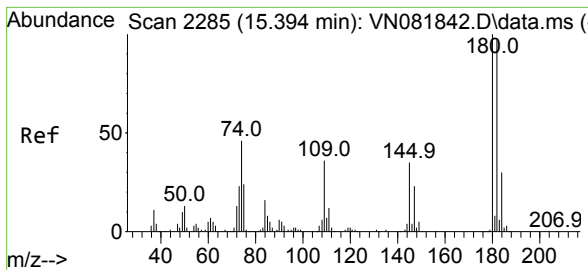
Ion Ratio Lower Upper

75 100

155 69.2 42.6 128.0

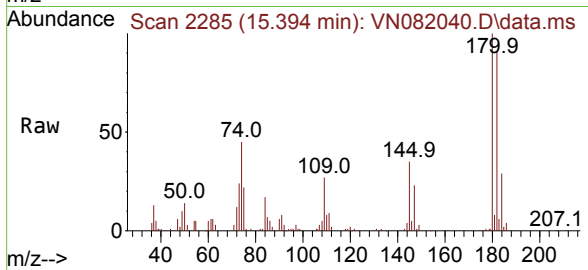
157 88.2 53.0 159.0



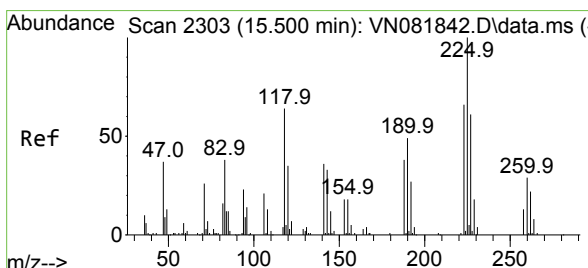
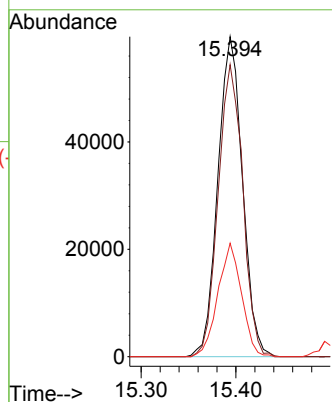
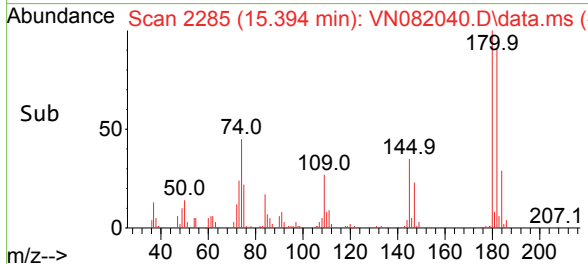


#93
1,2,4-Trichlorobenzene
Concen: 52.415 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

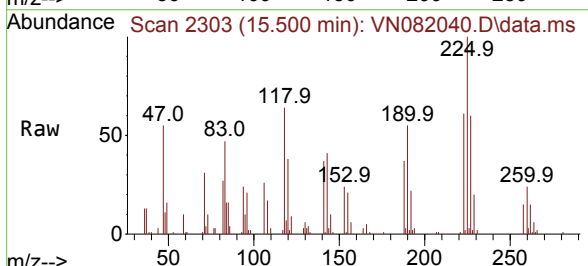
Instrument :
MSVOA_N
ClientSampleId :



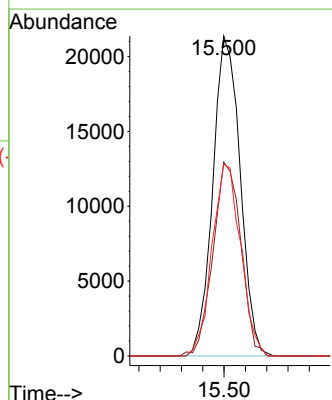
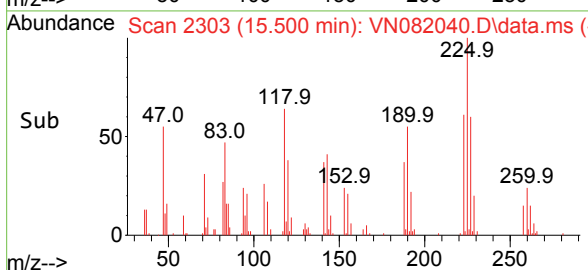
Tgt Ion:180 Resp: 107610
Ion Ratio Lower Upper
180 100
182 91.1 46.7 140.0
145 34.1 16.2 48.6

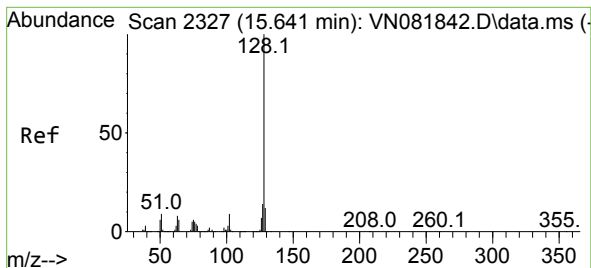


#94
Hexachlorobutadiene
Concen: 50.246 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion:225 Resp: 38022
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.6 30.6 91.6





#95

Naphthalene

Concen: 51.874 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

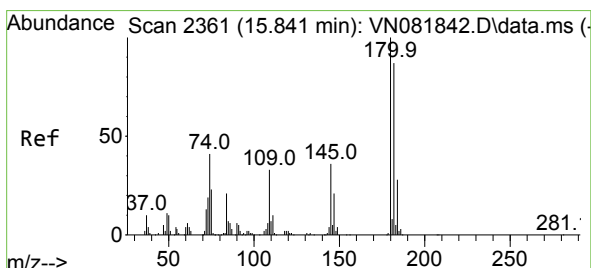
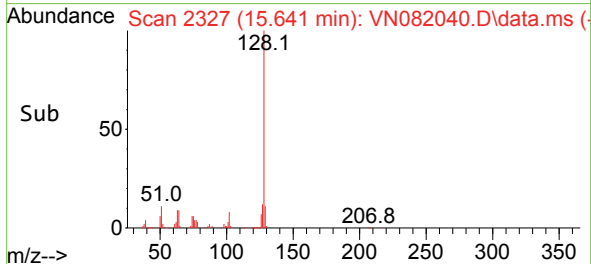
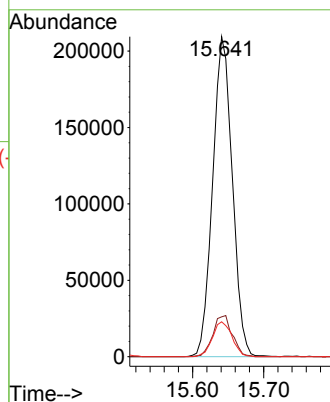
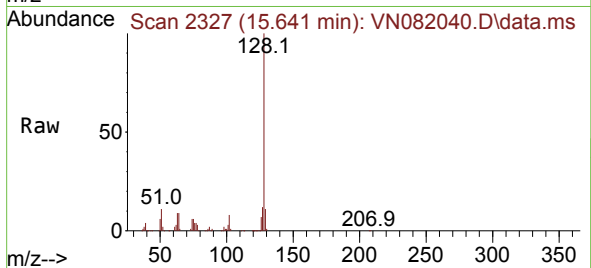
Tgt Ion:128 Resp: 402423

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 52.027 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Tgt Ion:180 Resp: 102553

Ion Ratio Lower Upper

180 100

182 96.3 46.0 137.8

145 35.1 17.1 51.3

