

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081930.D
 Acq On : 30 Apr 2024 14:53
 Operator : JC\MD
 Sample : VN0430WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 00:53:51 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	8.230	168	196162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	379815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134833	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	146415	44.225	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.440%
35) Dibromofluoromethane	8.165	113	106056	46.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.760%
50) Toluene-d8	10.565	98	437996	48.768	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.540%
62) 4-Bromofluorobenzene	12.853	95	147572	41.565	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	83.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46140	16.756	ug/l	92
3) Chloromethane	2.359	50	51199	17.823	ug/l	94
4) Vinyl Chloride	2.518	62	49121	18.890	ug/l	99
5) Bromomethane	2.965	94	23156	17.611	ug/l	95
6) Chloroethane	3.124	64	27221	20.712	ug/l #	82
7) Trichlorofluoromethane	3.501	101	68920	17.133	ug/l	95
8) Diethyl Ether	3.959	74	35391	20.712	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	47438	20.313	ug/l	91
10) Methyl Iodide	4.595	142	42164	20.613	ug/l #	92
11) Tert butyl alcohol	5.506	59	54898	91.215	ug/l #	90
12) 1,1-Dichloroethene	4.336	96	45613	19.198	ug/l	93
13) Acrolein	4.177	56	40982	82.380	ug/l	100
14) Allyl chloride	5.018	41	82619	16.440	ug/l #	87
15) Acrylonitrile	5.718	53	139331	96.409	ug/l	98
16) Acetone	4.424	43	95443	94.080	ug/l	94
17) Carbon Disulfide	4.712	76	124907	17.491	ug/l	98
18) Methyl Acetate	5.024	43	64047	19.099	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	172867	19.282	ug/l	98
20) Methylene Chloride	5.283	84	52951	18.663	ug/l #	85
21) trans-1,2-Dichloroethene	5.789	96	46346	17.891	ug/l	83
22) Diisopropyl ether	6.671	45	181508	18.665	ug/l	97
23) Vinyl Acetate	6.606	43	751123	95.060	ug/l	95
24) 1,1-Dichloroethane	6.571	63	96868	19.138	ug/l	97
25) 2-Butanone	7.483	43	174655	92.948	ug/l	90
26) 2,2-Dichloropropane	7.489	77	79152	16.999	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	58363	19.280	ug/l	87
28) Bromochloromethane	7.818	49	50454	20.973	ug/l #	80
29) Tetrahydrofuran	7.841	42	118441	87.897	ug/l	94
30) Chloroform	7.959	83	92175	18.372	ug/l	98
31) Cyclohexane	8.259	56	89109	17.867	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	74528	16.657	ug/l	92
36) 1,1-Dichloropropene	8.371	75	66821	17.961	ug/l	98
37) Ethyl Acetate	7.565	43	75248	18.707	ug/l	99
38) Carbon Tetrachloride	8.365	117	61953	17.038	ug/l	99
39) Methylcyclohexane	9.600	83	81247	17.982	ug/l	96
40) Benzene	8.606	78	219375	19.643	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	42930	16.726	ug/l	93
42) 1,2-Dichloroethane	8.671	62	73524	17.729	ug/l	97
43) Isopropyl Acetate	8.688	43	133771	17.687	ug/l	95
44) Trichloroethene	9.359	130	47243	18.347	ug/l	99
45) 1,2-Dichloropropane	9.624	63	55807	19.093	ug/l	95
46) Dibromomethane	9.712	93	36059	17.849	ug/l	91
47) Bromodichloromethane	9.888	83	75230	17.658	ug/l #	94
48) Methyl methacrylate	9.677	41	63721	17.648	ug/l	89
49) 1,4-Dioxane	9.694	88	22881	416.937	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	389047	91.373	ug/l	96
52) Toluene	10.629	92	130496	19.511	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	82840	17.869	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	91493	19.149	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	49794	18.931	ug/l	98
56) Ethyl methacrylate	10.877	69	91173	18.203	ug/l	89
57) 1,3-Dichloropropane	11.165	76	88933	19.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	209360	91.755	ug/l	91
59) 2-Hexanone	11.194	43	293118	92.505	ug/l	95
60) Dibromochloromethane	11.365	129	52283	18.766	ug/l	98
61) 1,2-Dibromoethane	11.476	107	49733	19.771	ug/l	96
64) Tetrachloroethene	11.100	164	41505	17.345	ug/l	95
65) Chlorobenzene	11.894	112	138978	19.316	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	44432	19.001	ug/l	98
67) Ethyl Benzene	11.965	91	246753	18.441	ug/l	97
68) m/p-Xylenes	12.071	106	185564	38.879	ug/l	92
69) o-Xylene	12.400	106	91115	19.554	ug/l	94
70) Styrene	12.412	104	152966	18.976	ug/l	97
71) Bromoform	12.576	173	29859	16.242	ug/l #	96
73) Isopropylbenzene	12.694	105	227345	18.965	ug/l	99
74) N-amyl acetate	12.494	43	120701	18.085	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	69134	19.204	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	96243	27.530	ug/l	64
77) Bromobenzene	12.976	156	48661	19.398	ug/l	75
78) n-propylbenzene	13.035	91	273966	18.814	ug/l	96
79) 2-Chlorotoluene	13.123	91	162356	17.525	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	187889	18.522	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	31560	18.499	ug/l #	91
82) 4-Chlorotoluene	13.223	91	159761	17.762	ug/l	96
83) tert-Butylbenzene	13.441	119	156486	18.524	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	187888	18.547	ug/l	96
85) sec-Butylbenzene	13.618	105	229947	19.324	ug/l	96
86) p-Isopropyltoluene	13.729	119	183464	19.202	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	92250	19.708	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	87329	18.946	ug/l	94
89) n-Butylbenzene	14.059	91	170043	19.120	ug/l	97
90) Hexachloroethane	14.335	117	32397	17.237	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	86526	19.283	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13979	15.950	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	47219	18.810	ug/l	99
94) Hexachlorobutadiene	15.500	225	16442	17.770	ug/l	93
95) Naphthalene	15.647	128	172795	18.216	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45248	18.773	ug/l	96

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Response via : Initial Calibration

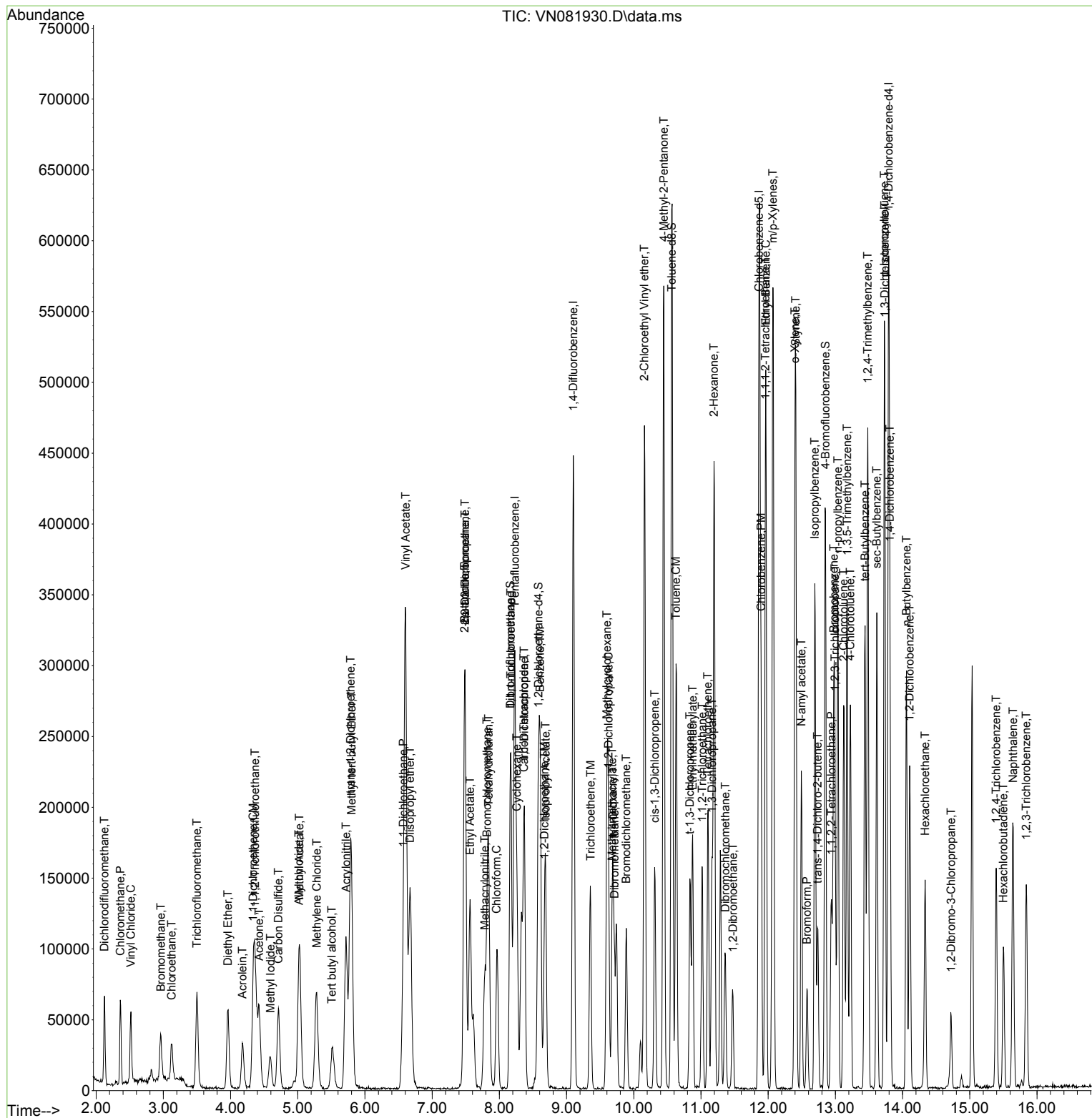
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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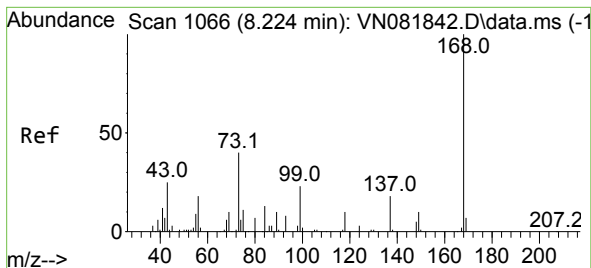
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081930.D

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Instrument :

MSVOA_N

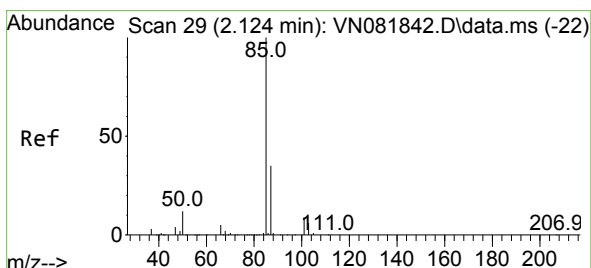
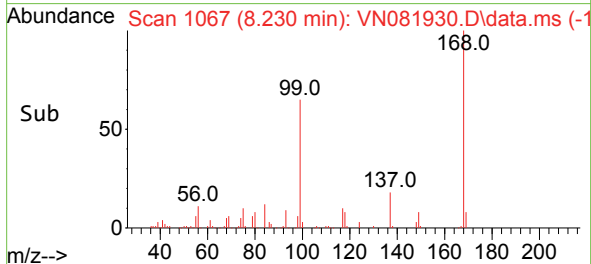
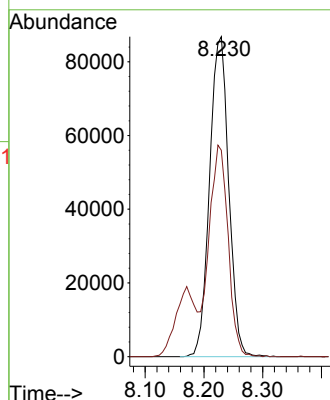
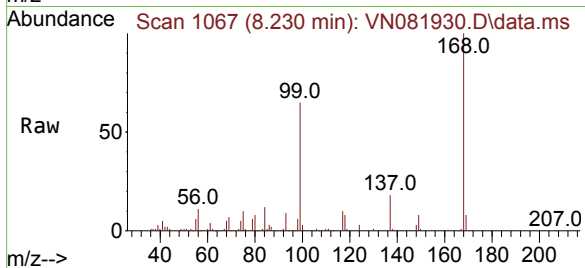
ClientSampleId :

Tgt Ion:168 Resp: 196162

Ion Ratio Lower Upper

168 100

99 64.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 16.756 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081930.D

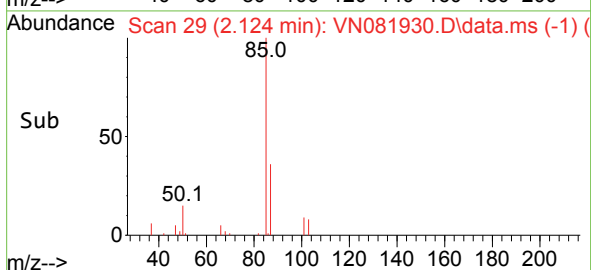
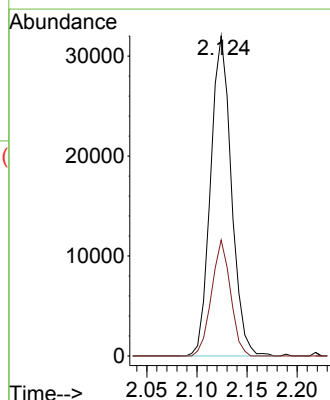
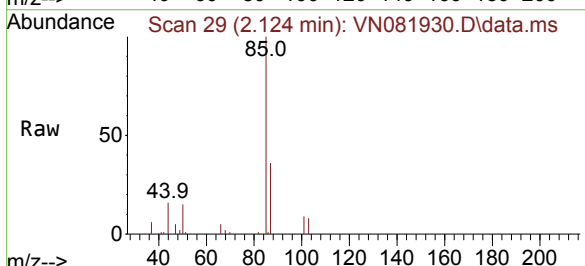
Acq: 30 Apr 2024 14:53

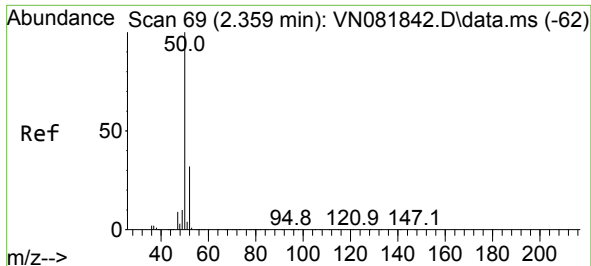
Tgt Ion: 85 Resp: 46140

Ion Ratio Lower Upper

85 100

87 36.2 15.8 47.4

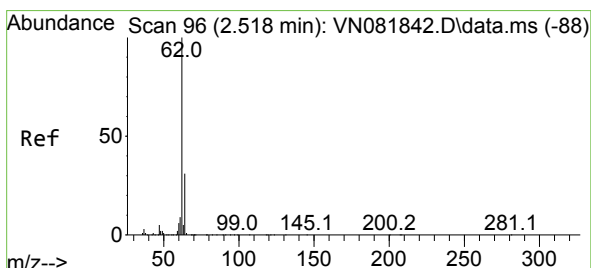
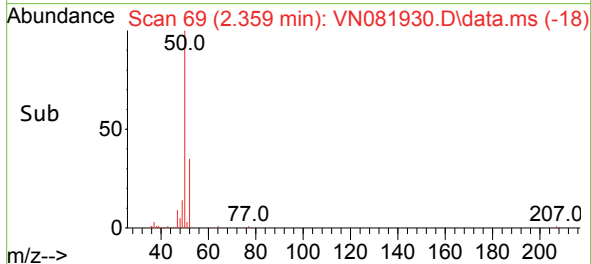
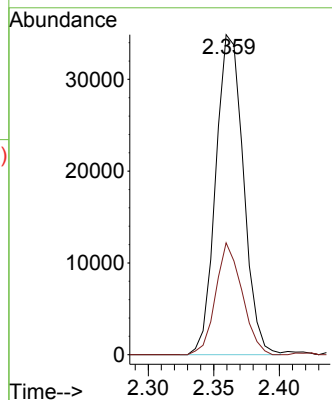
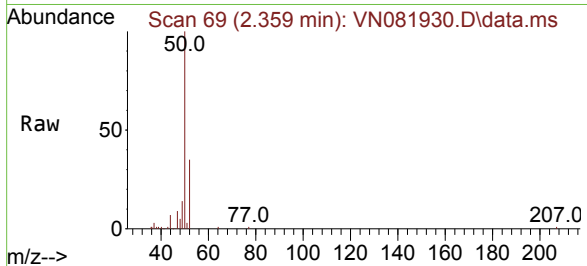




#3
Chloromethane
Concen: 17.823 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

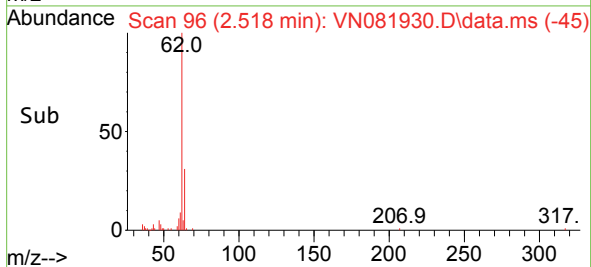
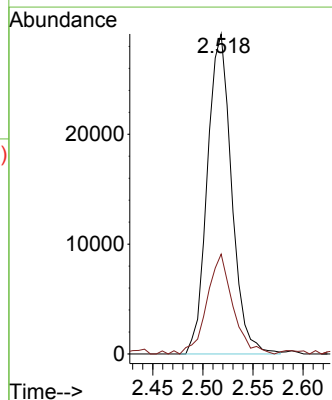
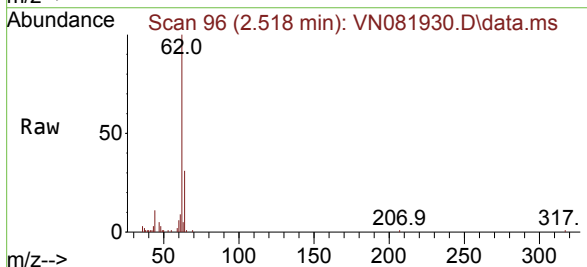
Instrument :
MSVOA_N
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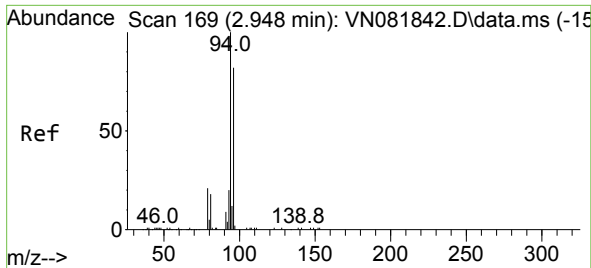
Tgt Ion: 50 Resp: 51199
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3



#4
Vinyl Chloride
Concen: 18.890 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 62 Resp: 49121
Ion Ratio Lower Upper
62 100
64 31.2 24.6 37.0

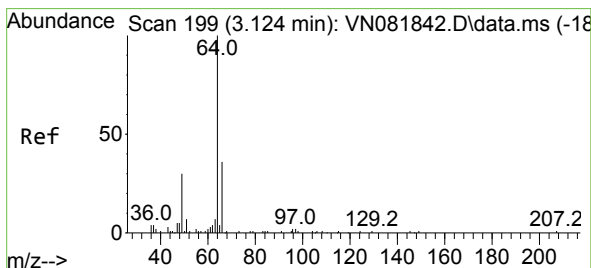
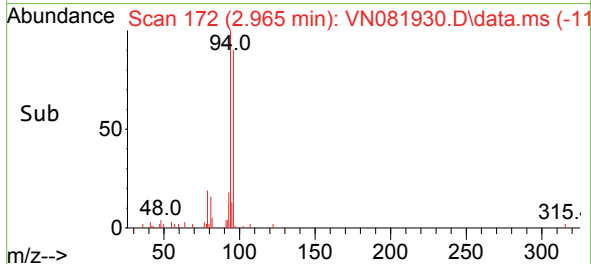
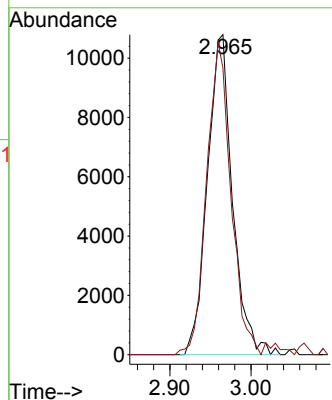
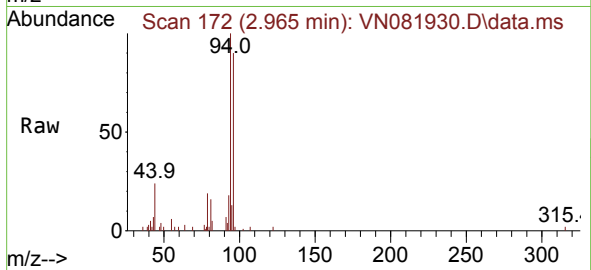




#5
Bromomethane
Concen: 17.611 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.017 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

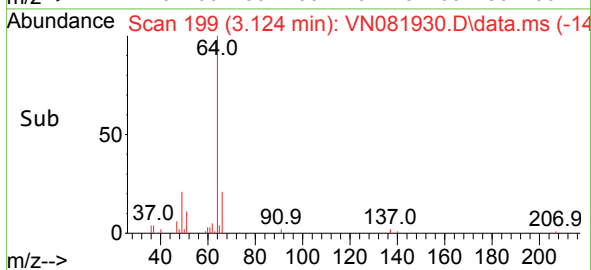
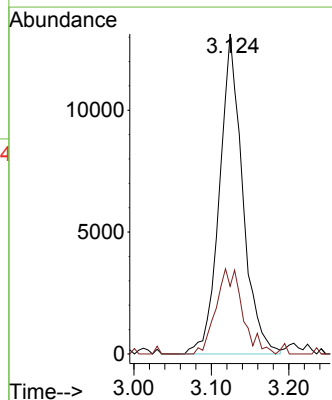
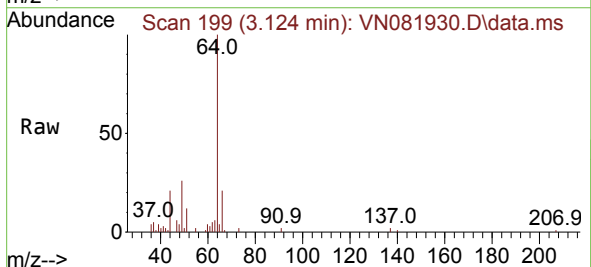
Instrument :
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ClientSampleId :

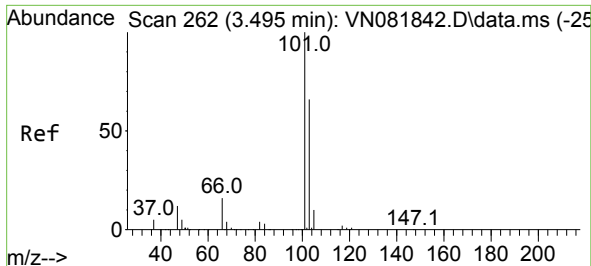
Tgt Ion: 94 Resp: 23156
Ion Ratio Lower Upper
94 100
96 88.2 74.8 112.2



#6
Chloroethane
Concen: 20.712 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 64 Resp: 27221
Ion Ratio Lower Upper
64 100
66 21.2 24.7 37.1#

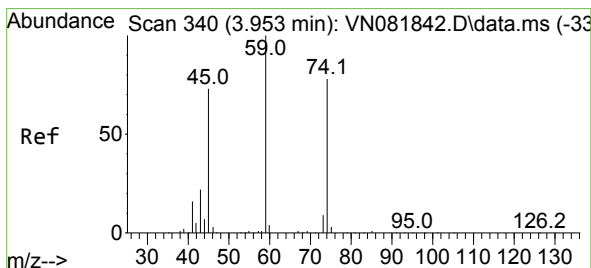
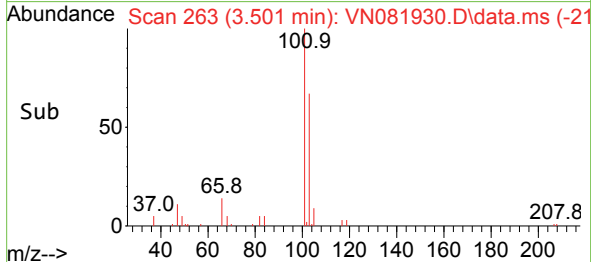
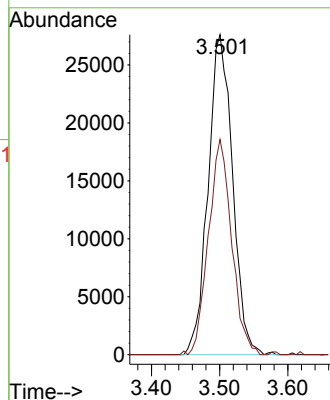
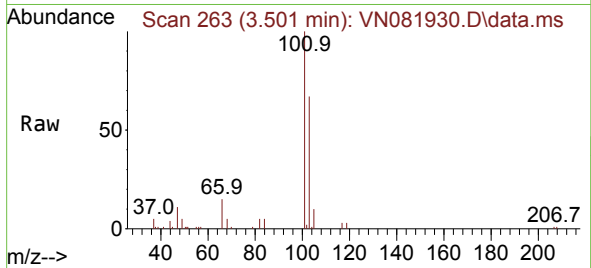




#7
 Trichlorofluoromethane
 Concen: 17.133 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

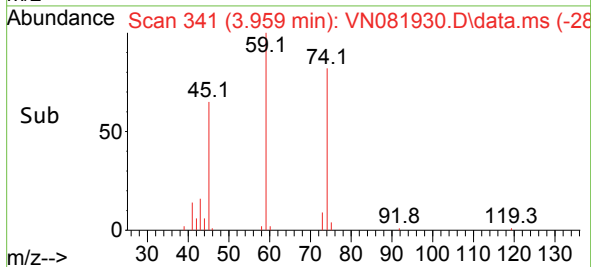
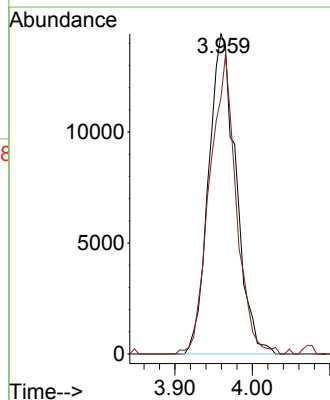
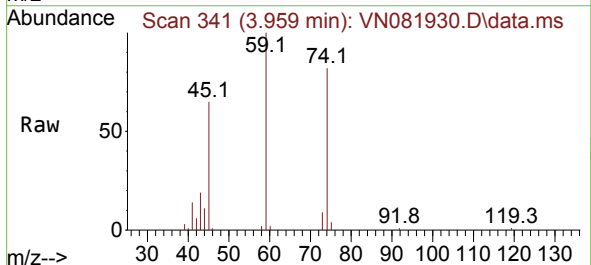
Instrument :
 MSVOA_N
 ClientSampleId :

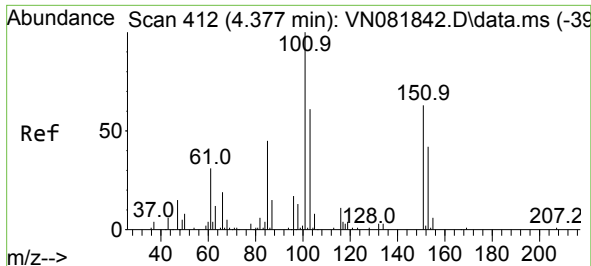
Tgt Ion:101 Resp: 68920
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.712 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 35391
 Ion Ratio Lower Upper
 74 100
 45 90.8 42.4 127.3

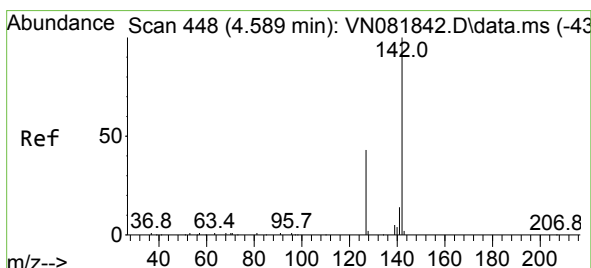
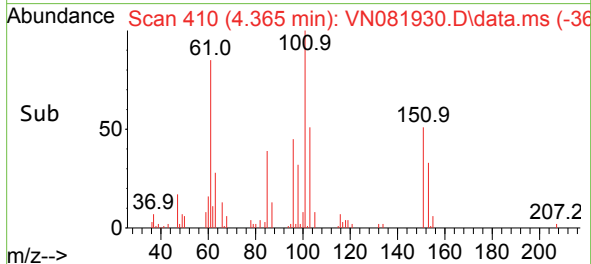
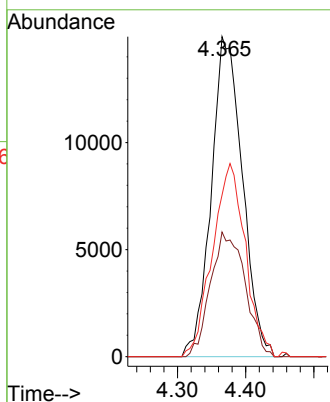
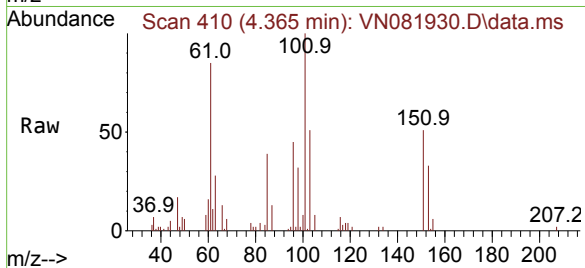




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

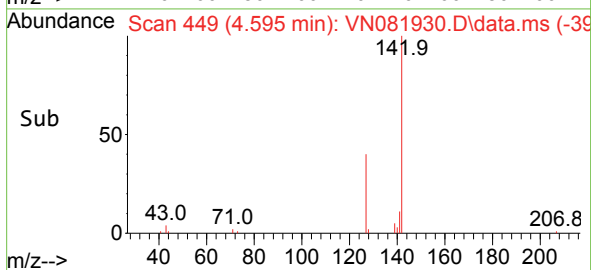
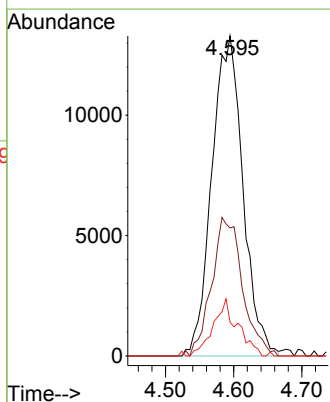
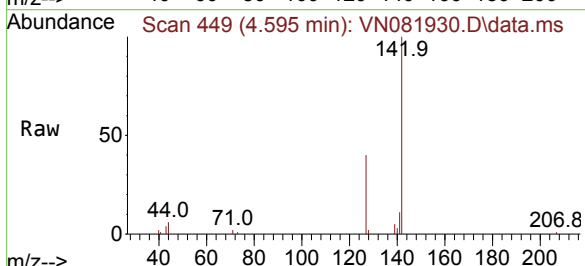
Instrument :
MSVOA_N
ClientSampleId :

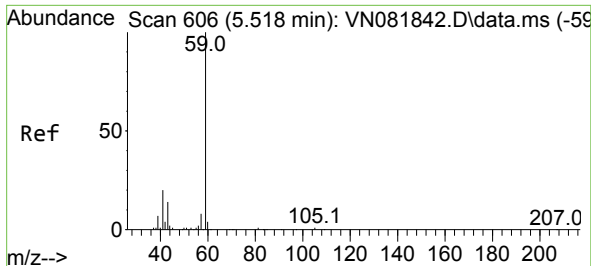
Tgt Ion:101 Resp: 47438
Ion Ratio Lower Upper
101 100
85 43.3 37.3 55.9
151 63.7 59.2 88.8



#10
Methyl Iodide
Concen: 20.613 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion:142 Resp: 42164
Ion Ratio Lower Upper
142 100
127 40.0 35.8 53.6
141 10.6 11.4 17.2#

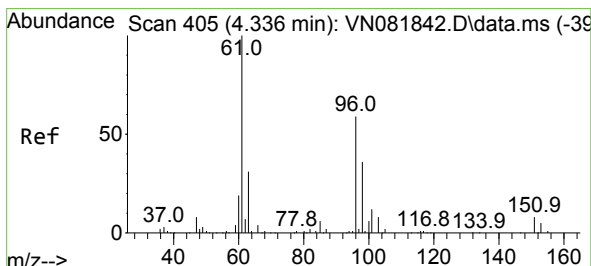
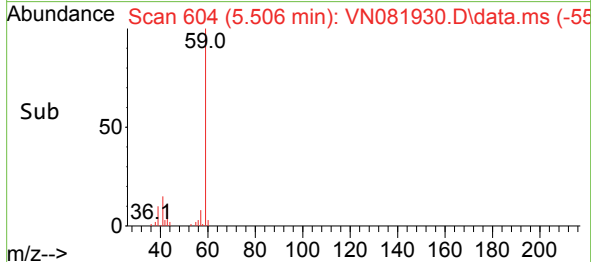
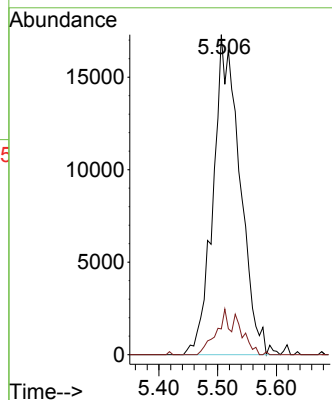
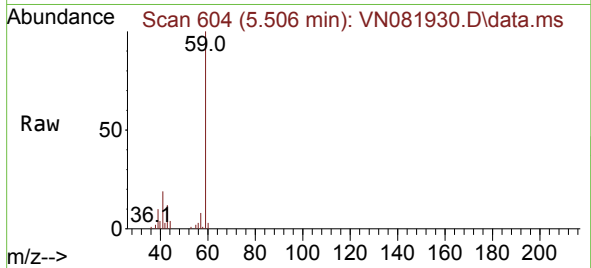




#11
Tert butyl alcohol
Concen: 91.215 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

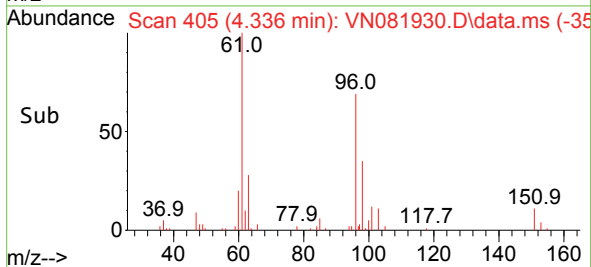
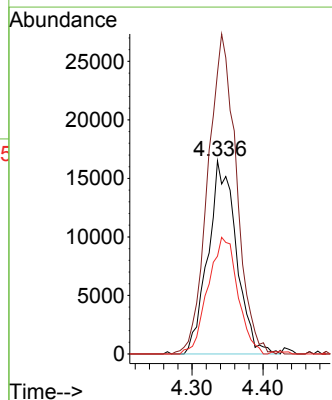
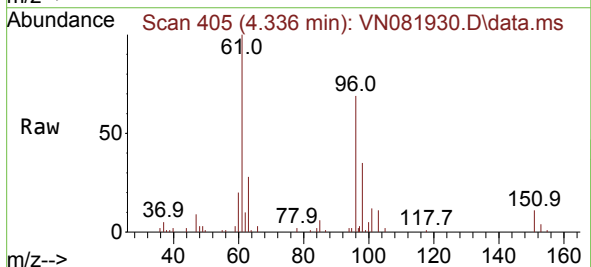
Instrument :
MSVOA_N
ClientSampleId :

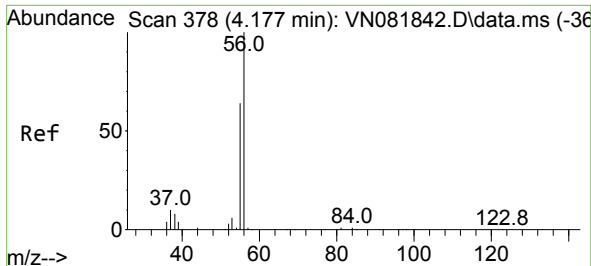
Tgt Ion: 59 Resp: 54898
Ion Ratio Lower Upper
59 100
57 7.1 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 19.198 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 96 Resp: 45613
Ion Ratio Lower Upper
96 100
61 143.9 119.7 179.5
98 50.7 49.6 74.4





#13

Acrolein

Concen: 82.380 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

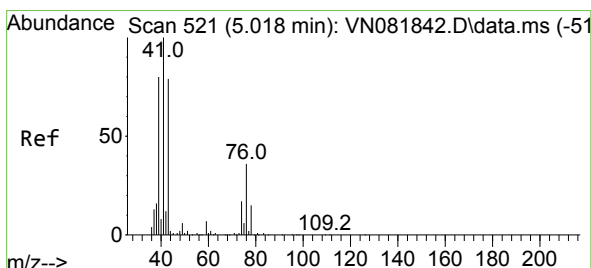
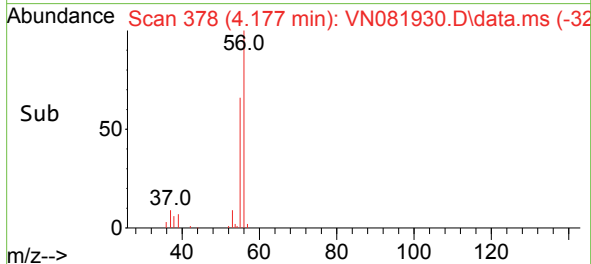
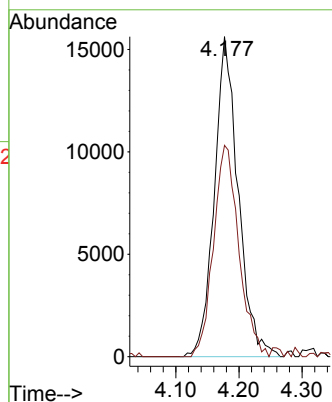
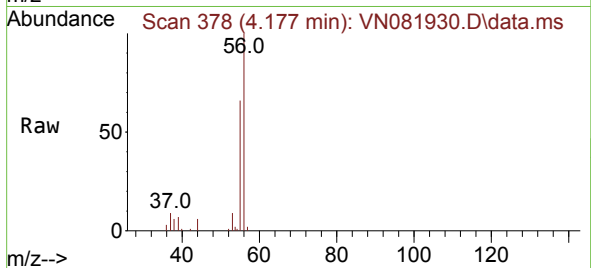
ClientSampleId :

Tgt Ion: 56 Resp: 40982

Ion Ratio Lower Upper

56 100

55 70.0 55.8 83.8



#14

Allyl chloride

Concen: 16.440 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

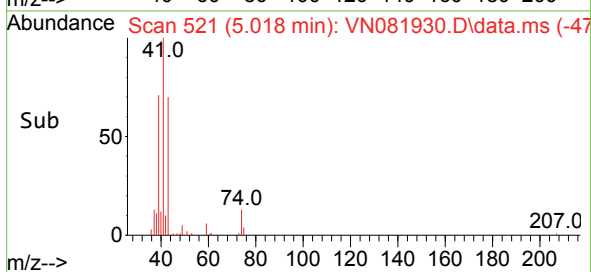
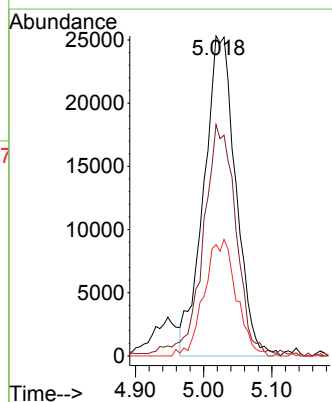
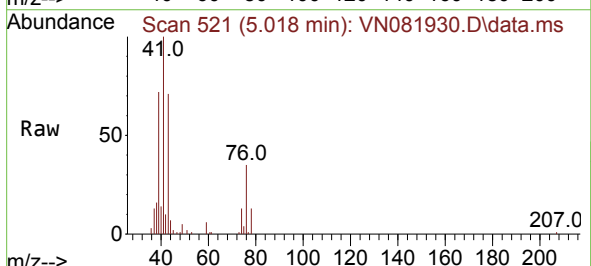
Tgt Ion: 41 Resp: 82619

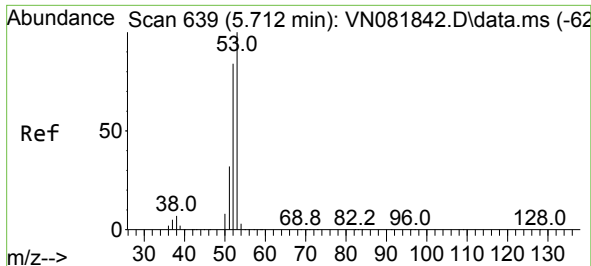
Ion Ratio Lower Upper

41 100

39 71.7 65.4 98.0

76 36.4 37.3 55.9#

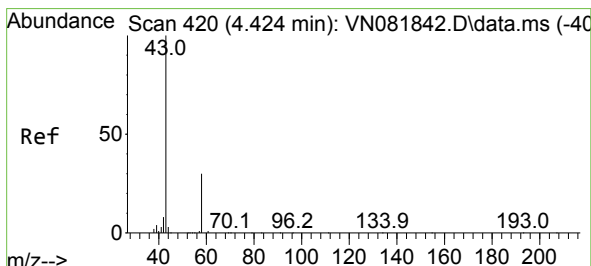
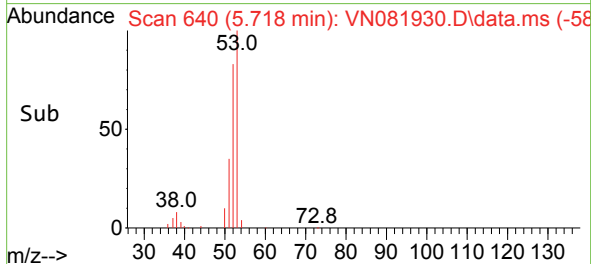
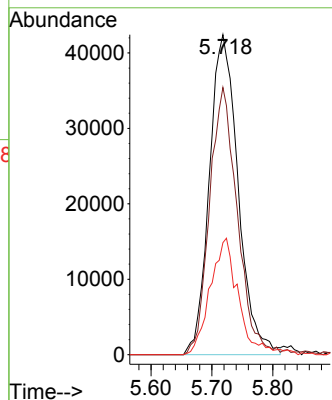
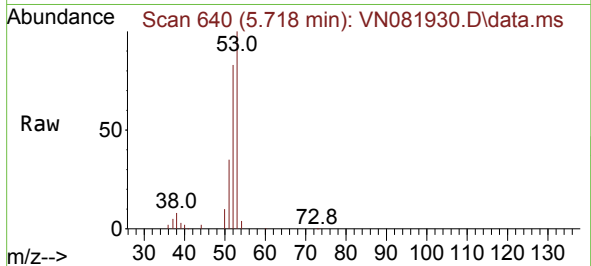




#15
Acrylonitrile
Concen: 96.409 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

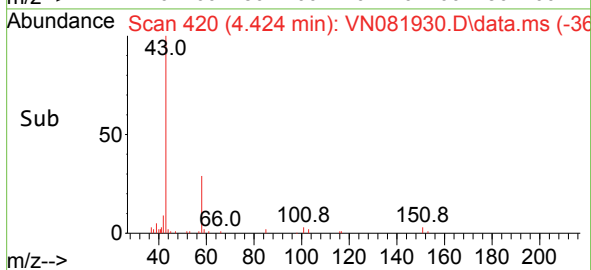
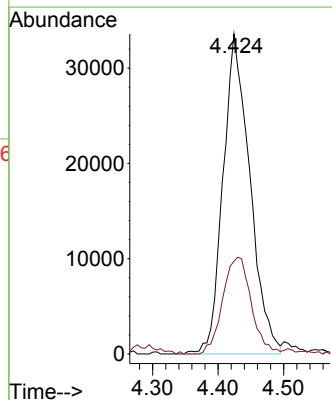
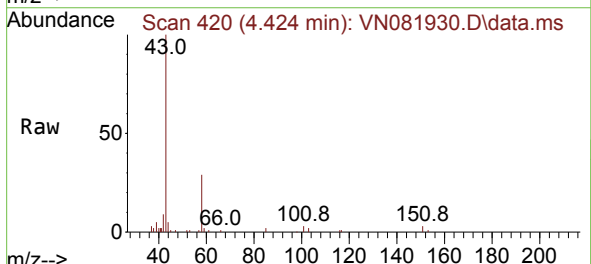
Instrument :
MSVOA_N
ClientSampleId :

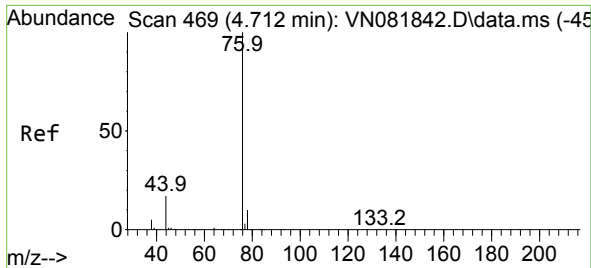
Tgt Ion: 53 Resp: 139331
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 35.9 29.4 44.2



#16
Acetone
Concen: 94.080 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 43 Resp: 95443
Ion Ratio Lower Upper
43 100
58 28.3 25.2 37.8

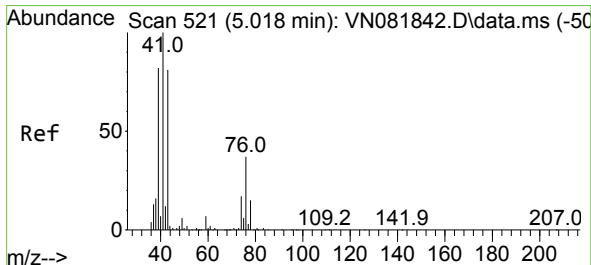
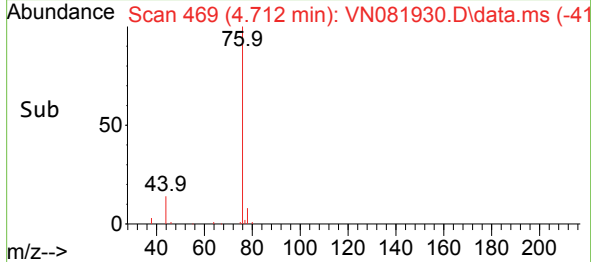
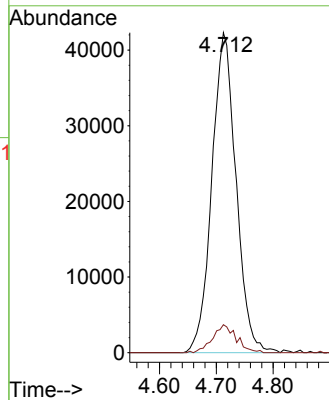
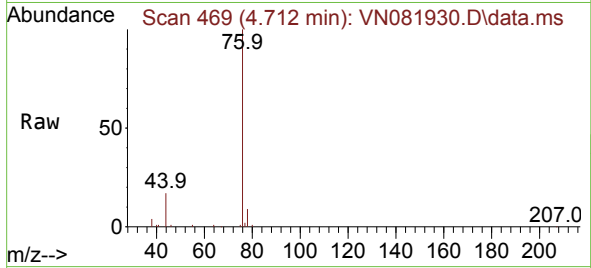




#17
Carbon Disulfide
Concen: 17.491 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

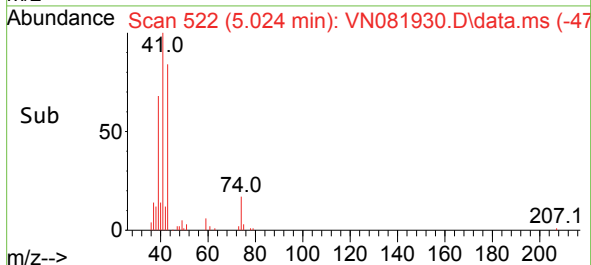
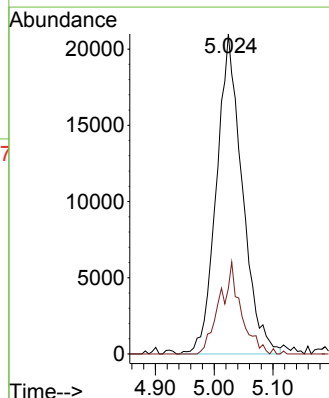
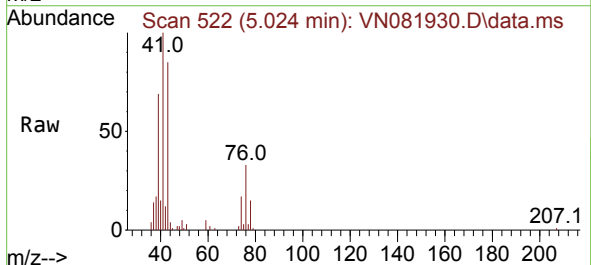
Instrument :
MSVOA_N
ClientSampleId :

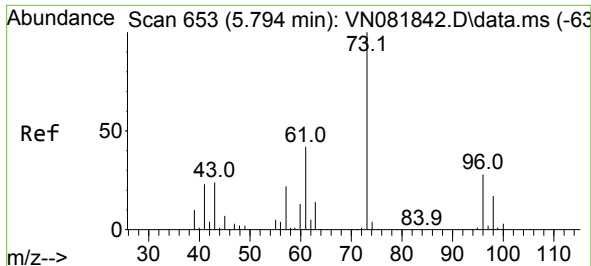
Tgt Ion: 76 Resp: 124907
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 19.099 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 43 Resp: 64047
Ion Ratio Lower Upper
43 100
74 23.8 22.2 33.2

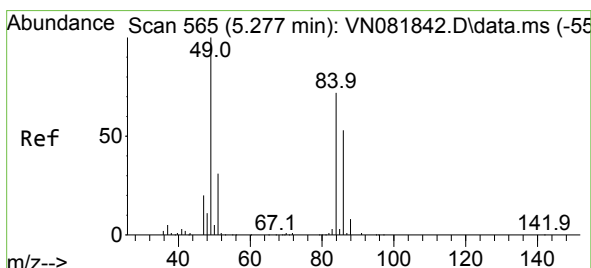
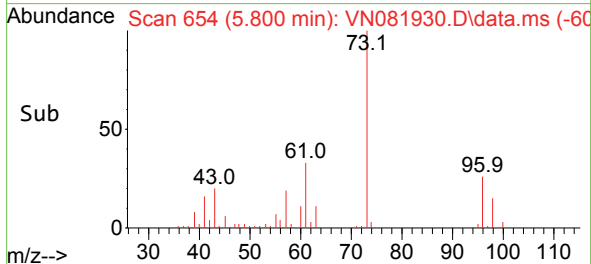
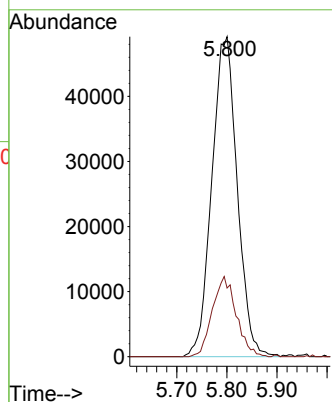
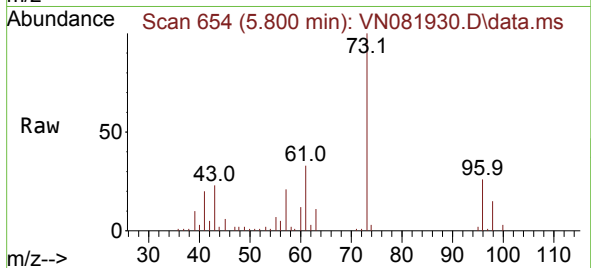




#19
Methyl tert-butyl Ether
Concen: 19.282 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

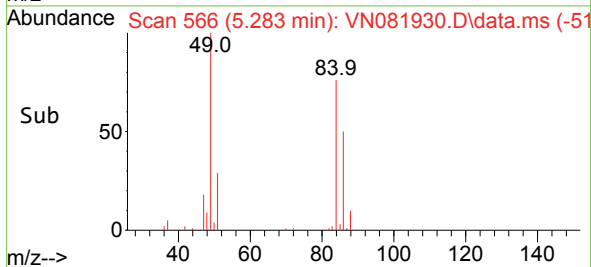
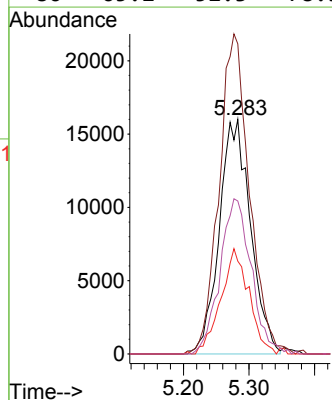
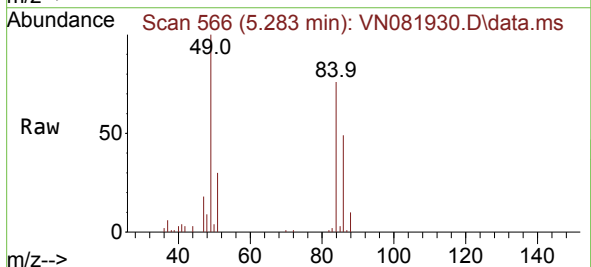
Instrument :
MSVOA_N
ClientSampleId :

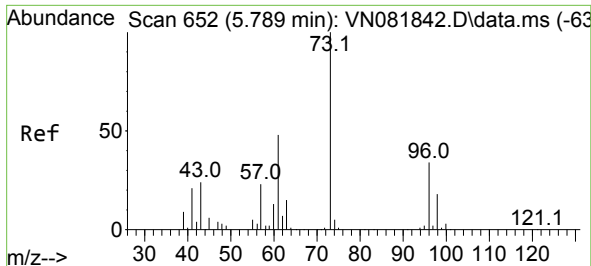
Tgt Ion: 73 Resp: 172867
Ion Ratio Lower Upper
73 100
57 21.4 16.5 24.7



#20
Methylene Chloride
Concen: 18.663 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 84 Resp: 52951
Ion Ratio Lower Upper
84 100
49 132.3 84.9 127.3#
51 39.6 27.0 40.6
86 65.2 52.3 78.5

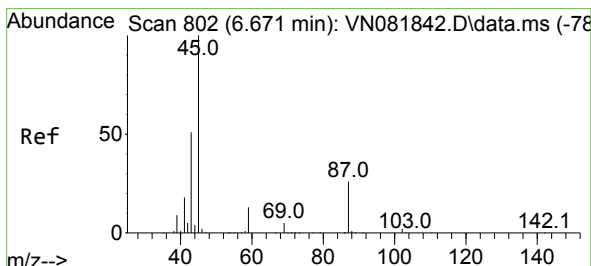
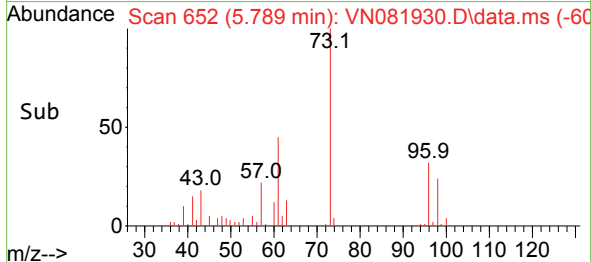
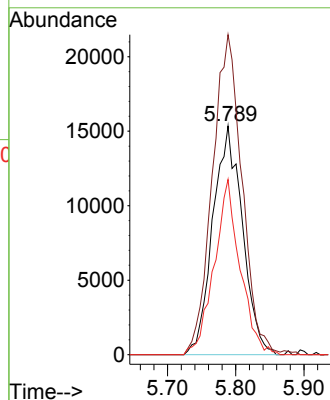
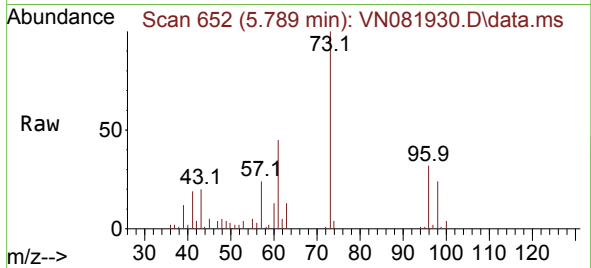




#21
trans-1,2-Dichloroethene
Concen: 17.891 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

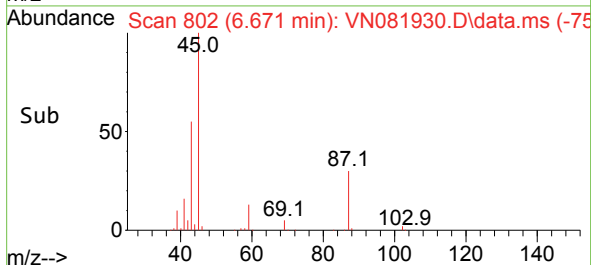
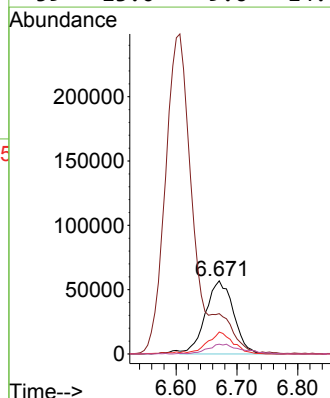
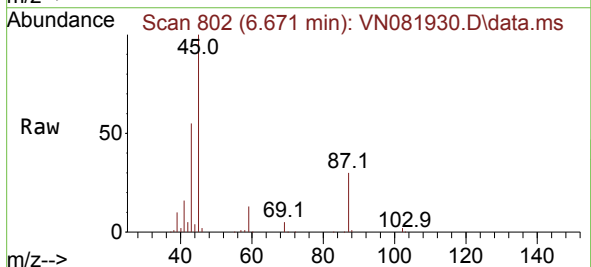
Instrument :
MSVOA_N
ClientSampleId :

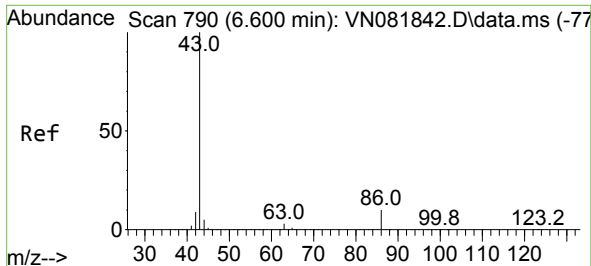
Tgt Ion: 96 Resp: 46346
Ion Ratio Lower Upper
96 100
61 139.9 96.5 144.7
98 76.6 51.3 76.9



#22
Diisopropyl ether
Concen: 18.665 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 45 Resp: 181508
Ion Ratio Lower Upper
45 100
43 54.3 44.1 66.1
87 29.9 27.0 40.6
59 13.0 9.6 14.4

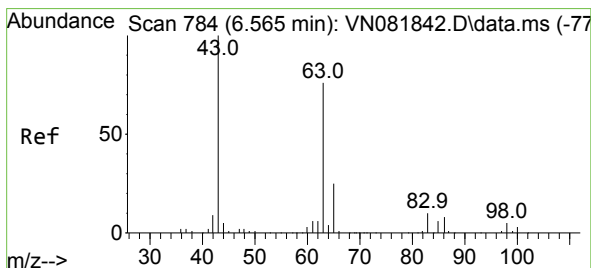
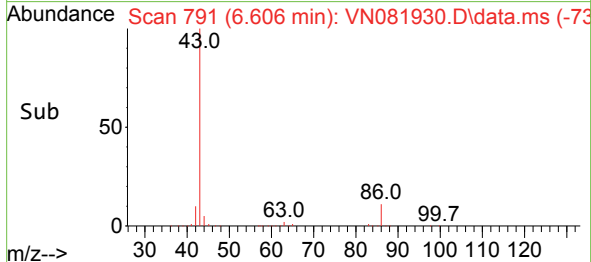
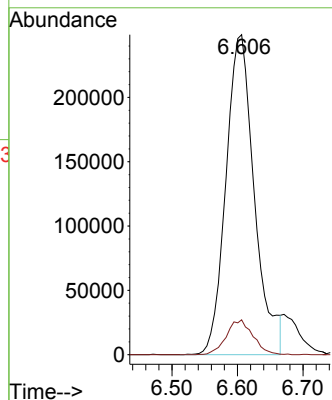
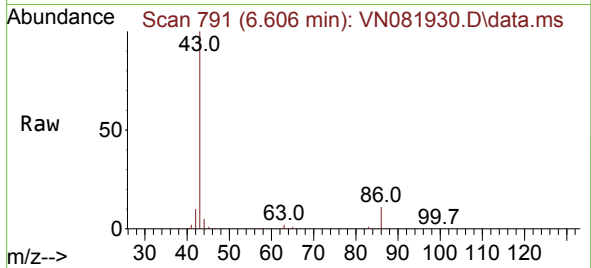




#23
 Vinyl Acetate
 Concen: 95.060 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

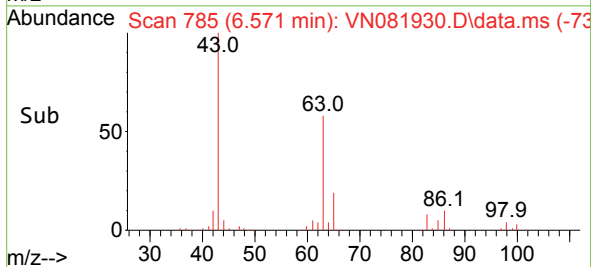
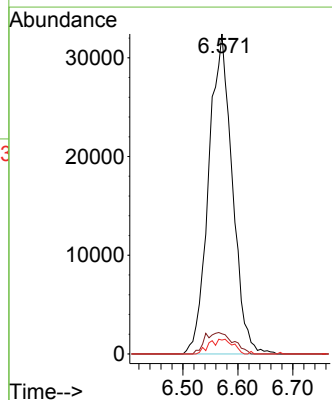
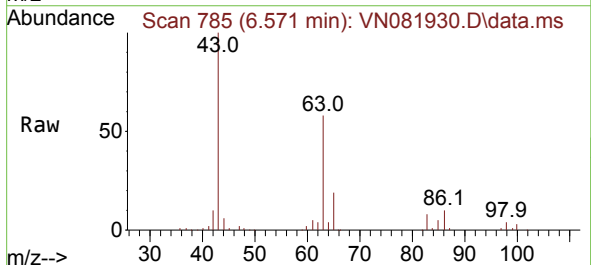
Instrument :
 MSVOA_N
 ClientSampleId :

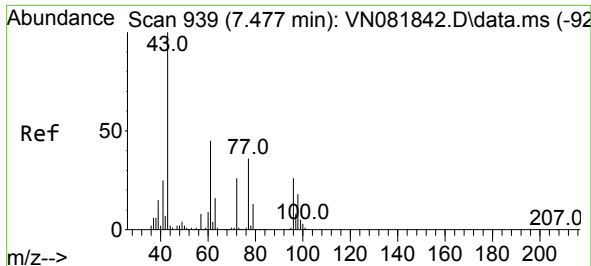
Tgt Ion: 43 Resp: 751123
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.138 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

Tgt Ion: 63 Resp: 96868
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.4 2.6 7.8

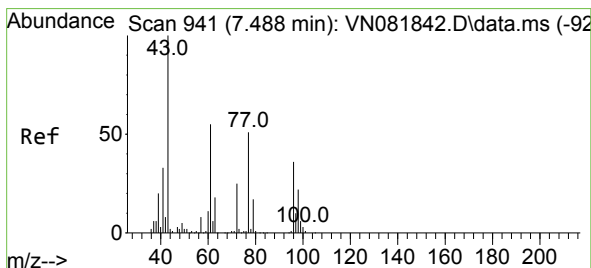
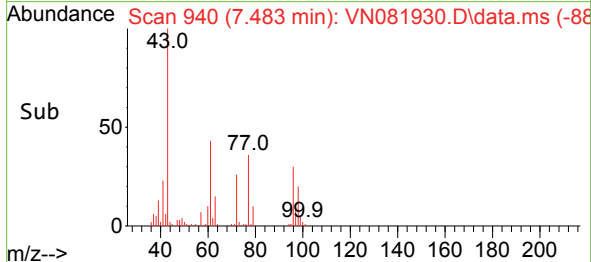
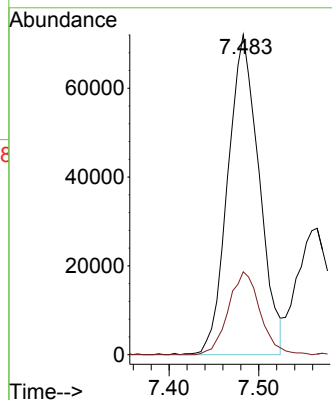
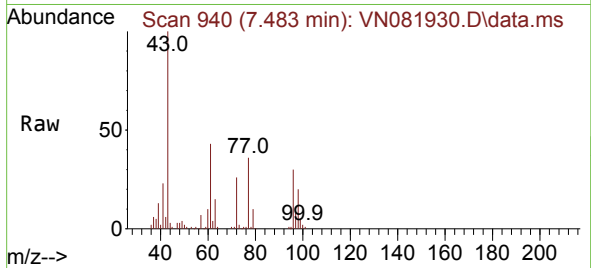




#25
2-Butanone
Concen: 92.948 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

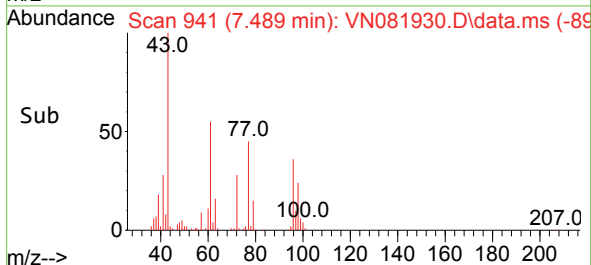
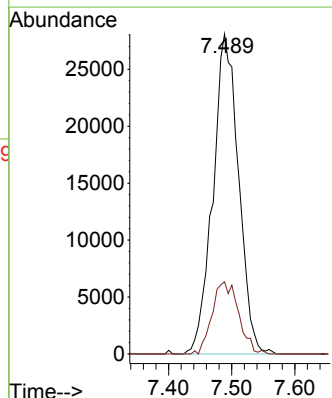
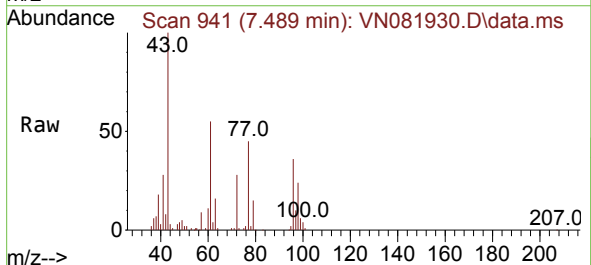
Instrument :
MSVOA_N
ClientSampleId :

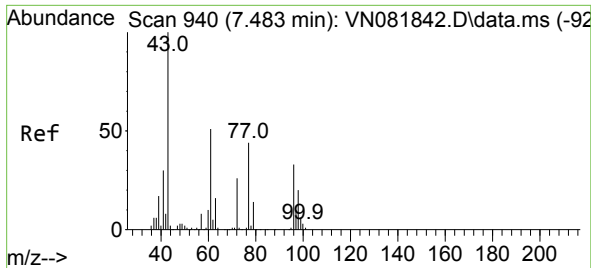
Tgt Ion: 43 Resp: 174655
Ion Ratio Lower Upper
43 100
72 25.9 25.3 37.9



#26
2,2-Dichloropropane
Concen: 16.999 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 77 Resp: 79152
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.9

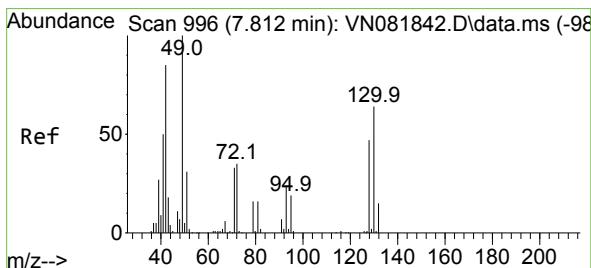
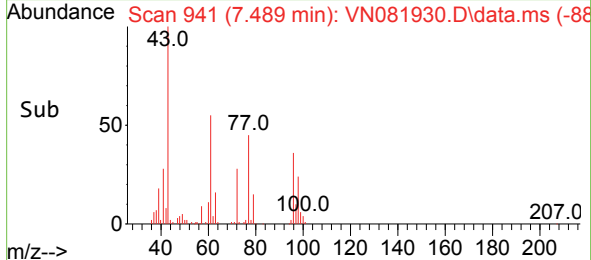
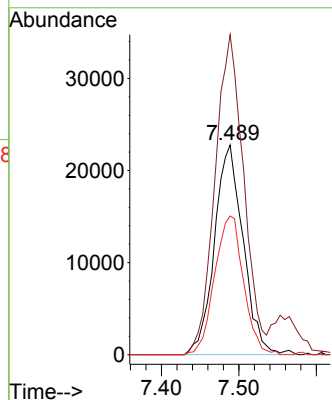
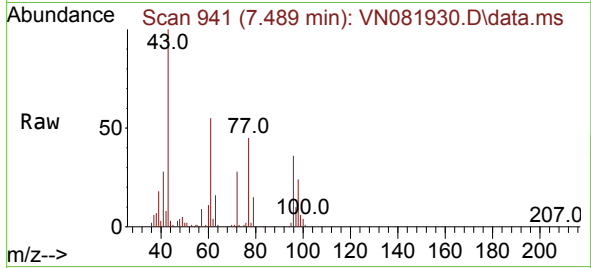




#27
 cis-1,2-Dichloroethene
 Concen: 19.280 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

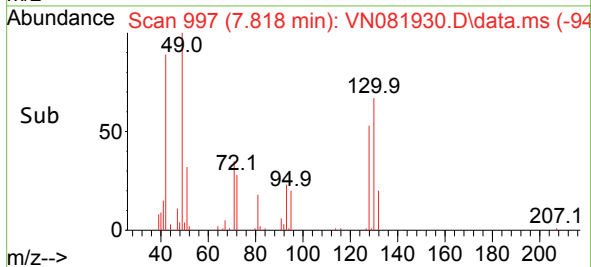
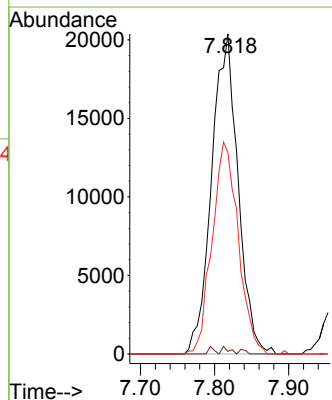
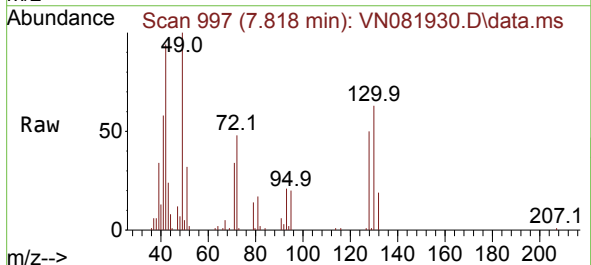
Instrument :
 MSVOA_N
 ClientSampleId :

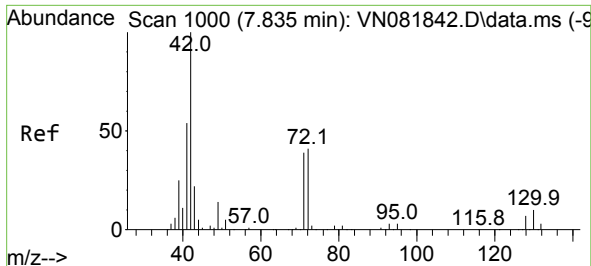
Tgt Ion: 96 Resp: 58363
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 268.0
 98 66.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.973 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

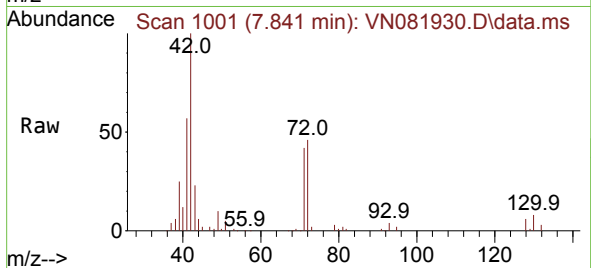
Tgt Ion: 49 Resp: 50454
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 65.4 66.7 100.1#



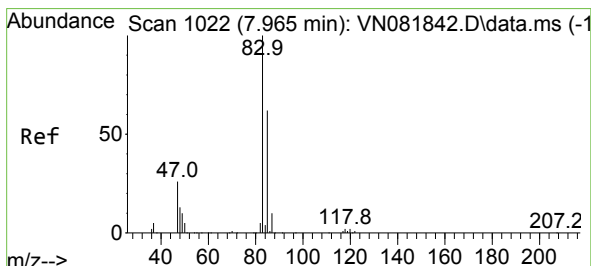
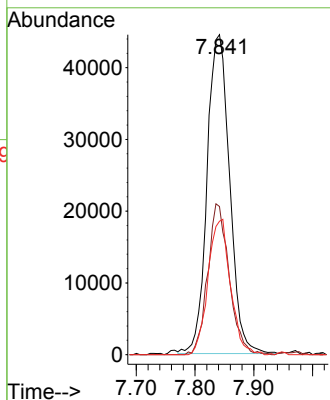
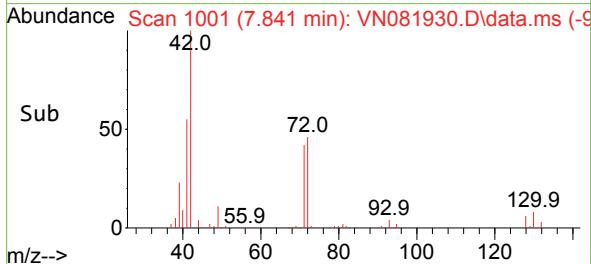


#29
Tetrahydrofuran
Concen: 87.897 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

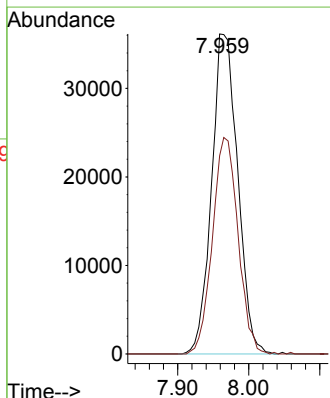
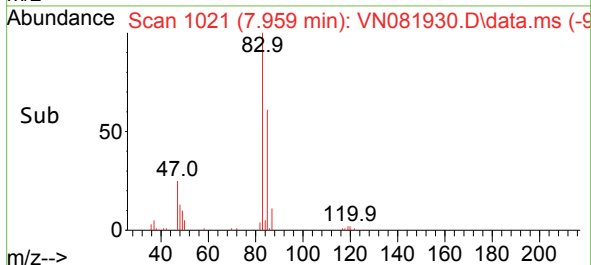
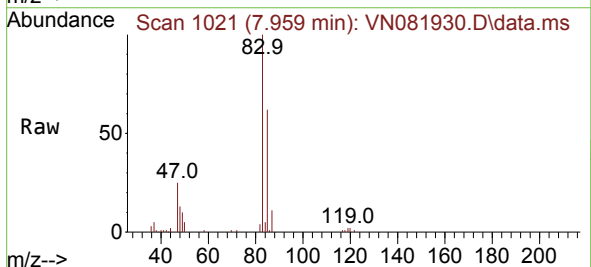


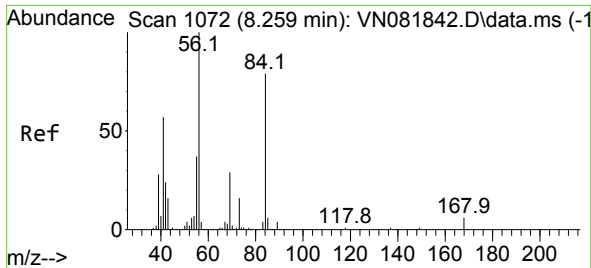
Tgt Ion: 42 Resp: 118441
Ion Ratio Lower Upper
42 100
72 45.1 39.3 58.9
71 42.2 37.4 56.0



#30
Chloroform
Concen: 18.372 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

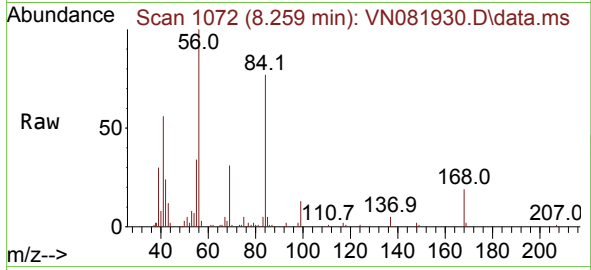
Tgt Ion: 83 Resp: 92175
Ion Ratio Lower Upper
83 100
85 61.9 50.7 76.1



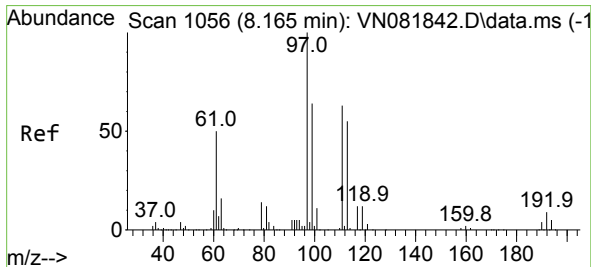
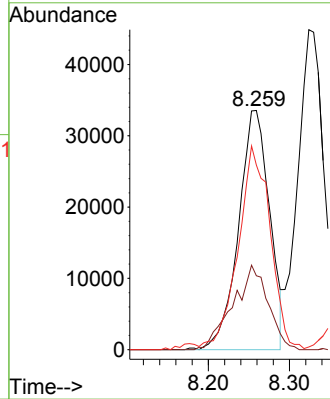
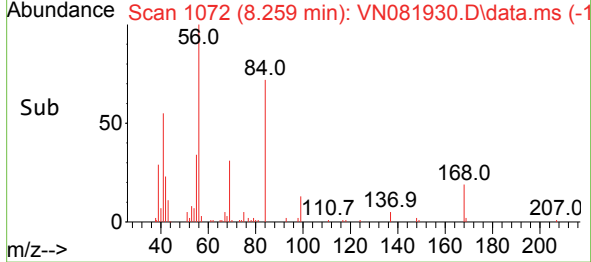


#31
Cyclohexane
Concen: 17.867 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

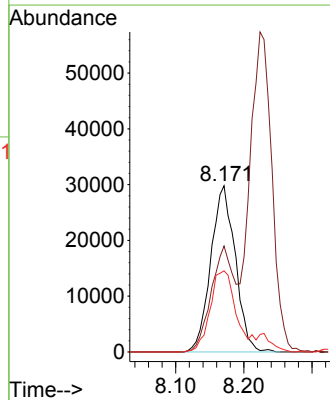
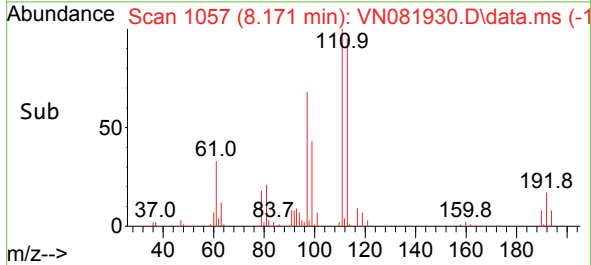
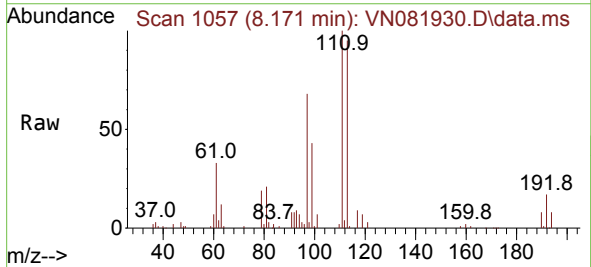


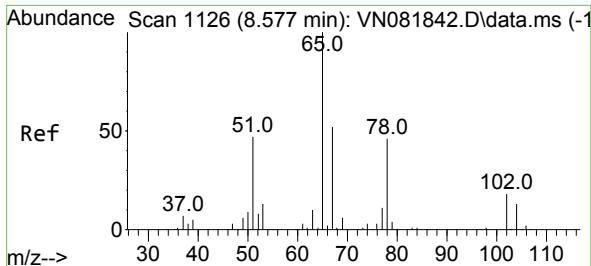
Tgt Ion: 56 Resp: 89109
Ion Ratio Lower Upper
56 100
69 30.9 24.4 36.6
84 76.2 77.0 115.4#



#32
1,1,1-Trichloroethane
Concen: 16.657 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 97 Resp: 74528
Ion Ratio Lower Upper
97 100
99 57.9 50.3 75.5
61 52.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.225 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

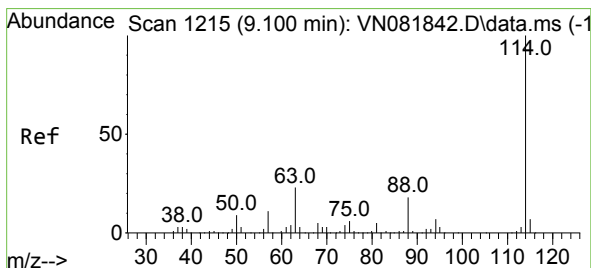
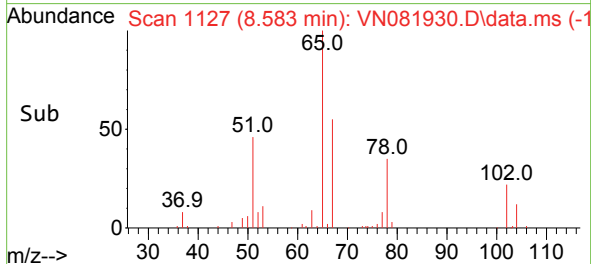
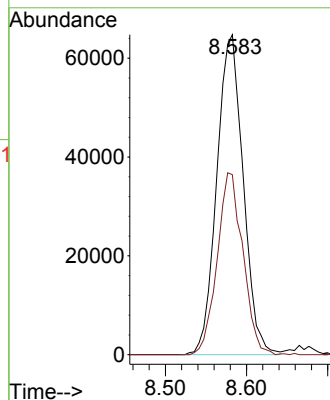
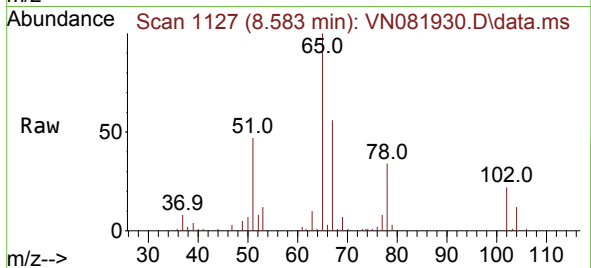
ClientSampleId :

Tgt Ion: 65 Resp: 146415

Ion Ratio Lower Upper

65 100

67 55.4 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: VN081930.D

Acq: 30 Apr 2024 14:53

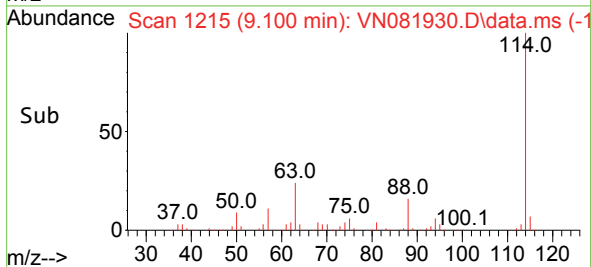
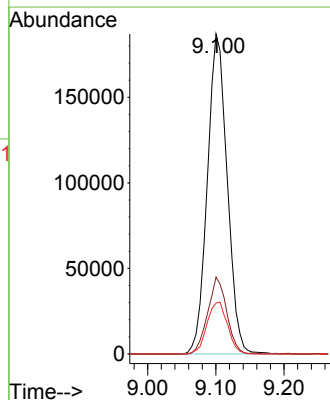
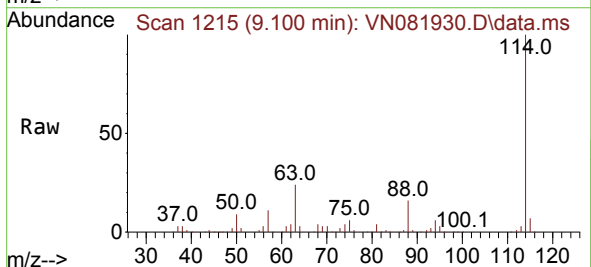
Tgt Ion: 114 Resp: 379815

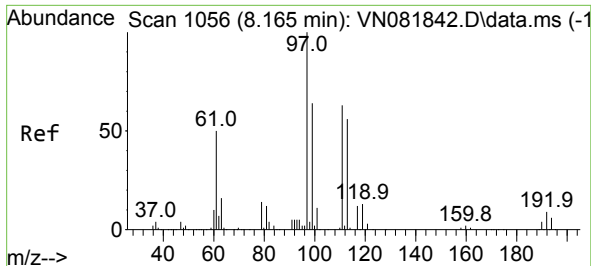
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

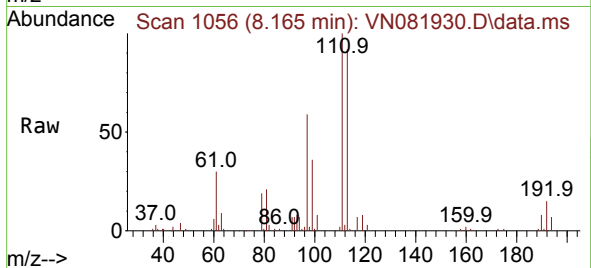
88 15.9 0.0 31.4



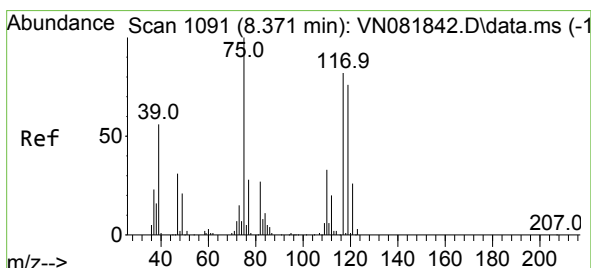
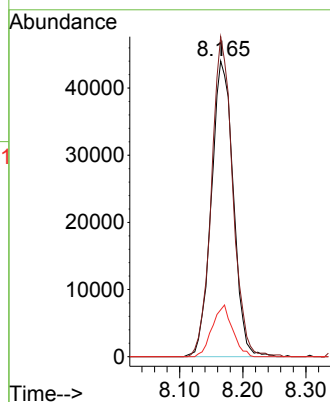
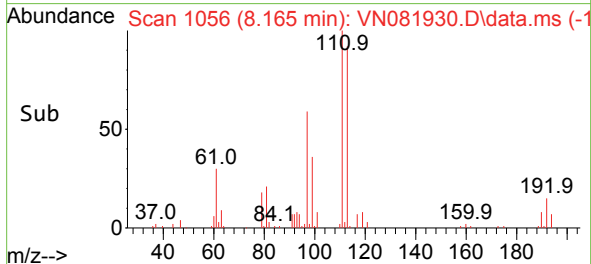


#35
Dibromofluoromethane
Concen: 46.377 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

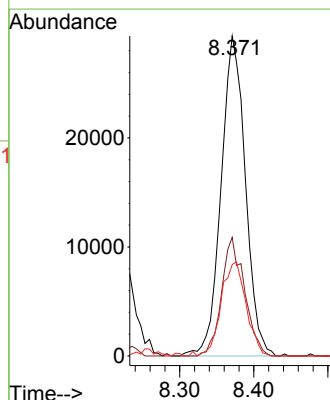
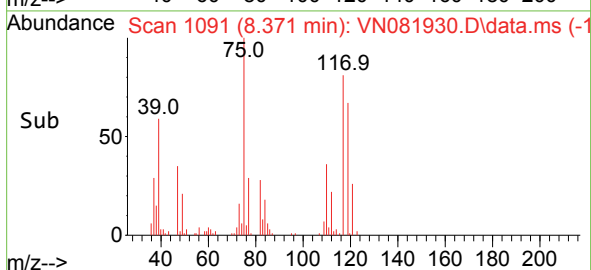
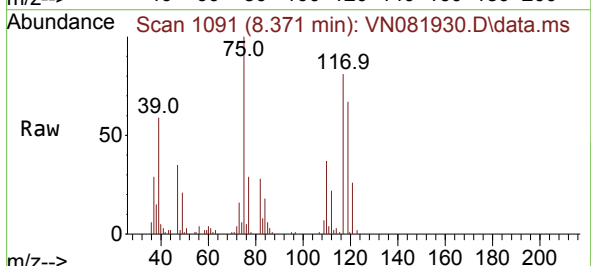


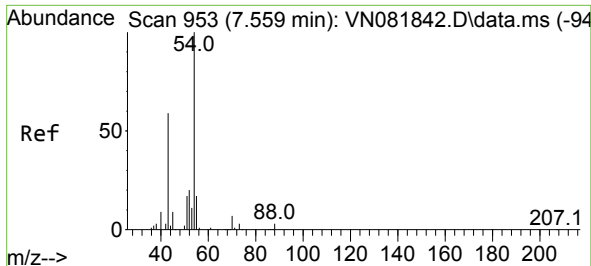
Tgt Ion:113 Resp: 106056
Ion Ratio Lower Upper
113 100
111 104.9 83.4 125.2
192 16.1 14.0 21.0



#36
1,1-Dichloropropene
Concen: 17.961 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

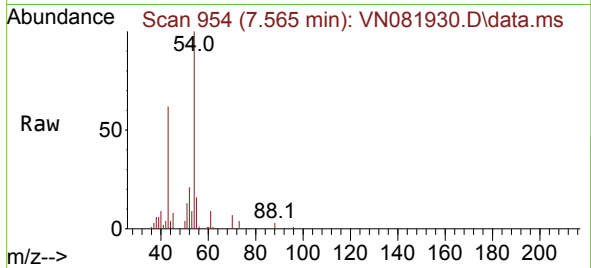
Tgt Ion: 75 Resp: 66821
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 30.0 25.0 37.4



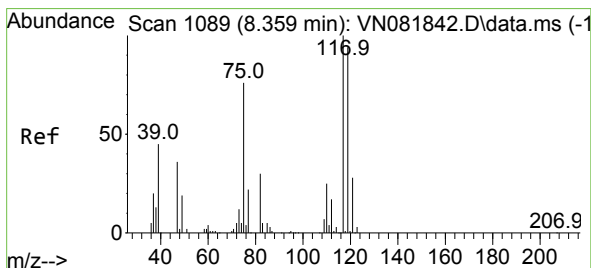
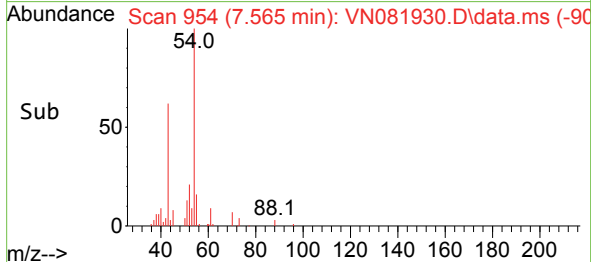
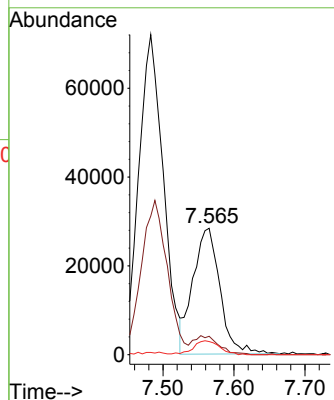


#37
Ethyl Acetate
Concen: 18.707 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

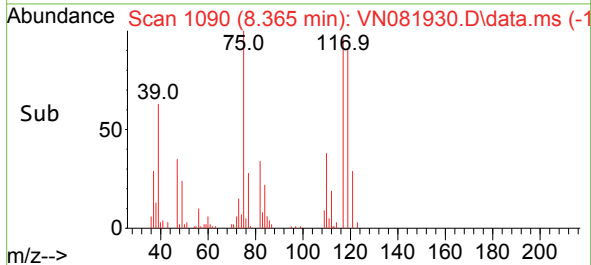
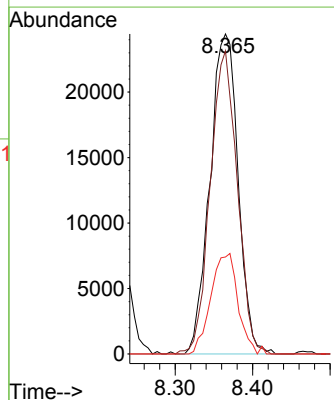
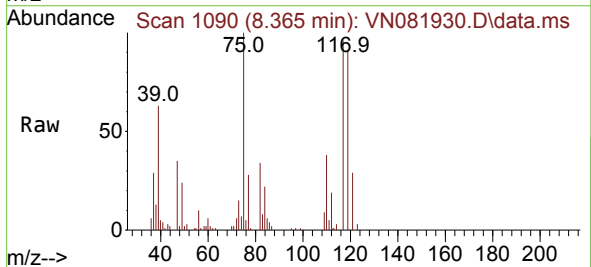


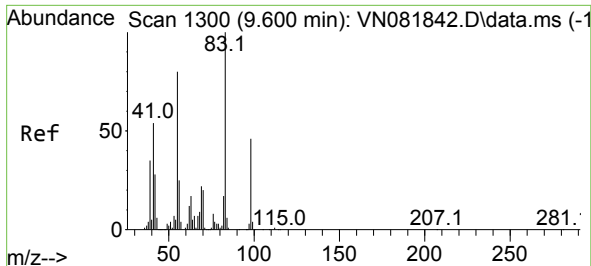
Tgt Ion: 43 Resp: 75248
Ion Ratio Lower Upper
43 100
61 13.9 11.3 16.9
70 10.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 17.038 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 117 Resp: 61953
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7
121 30.3 23.9 35.9





#39

Methylcyclohexane

Concen: 17.982 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

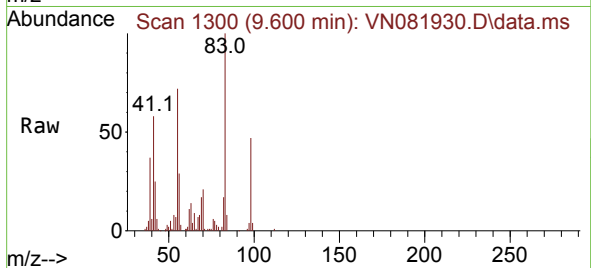
Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

ClientSampleId :



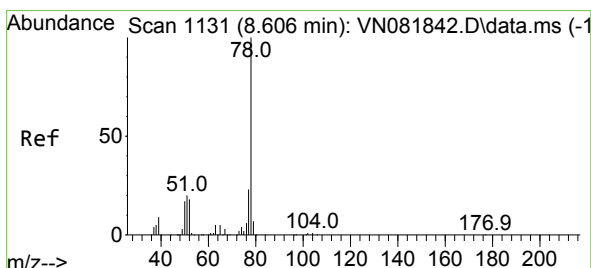
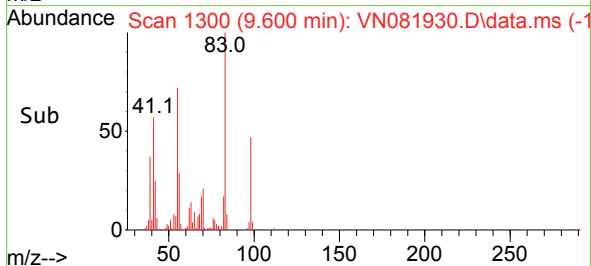
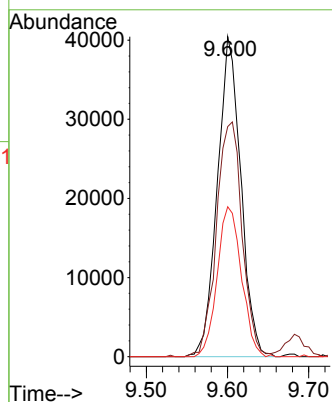
Tgt Ion: 83 Resp: 81247

Ion Ratio Lower Upper

83 100

55 71.9 53.0 79.6

98 46.9 37.1 55.7



#40

Benzene

Concen: 19.643 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081930.D

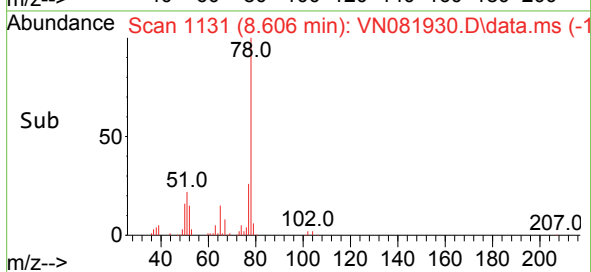
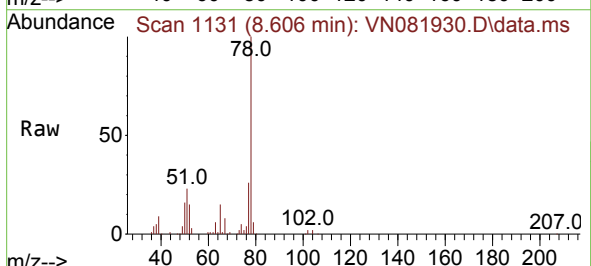
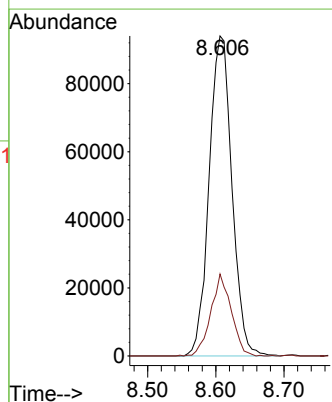
Acq: 30 Apr 2024 14:53

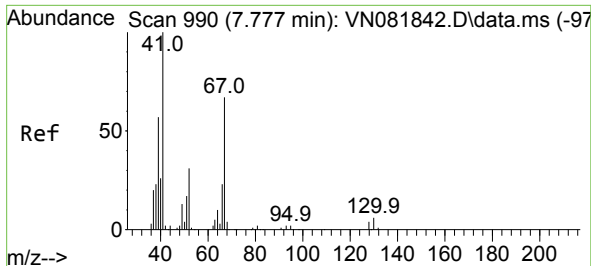
Tgt Ion: 78 Resp: 219375

Ion Ratio Lower Upper

78 100

77 25.6 20.0 30.0

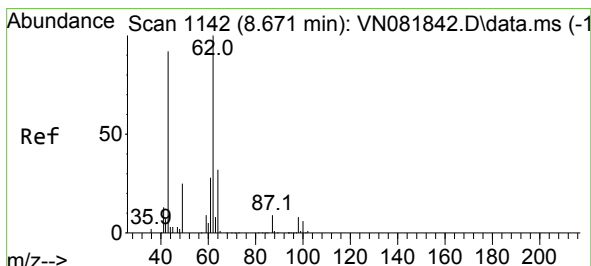
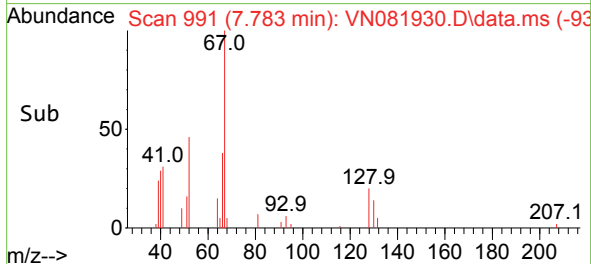
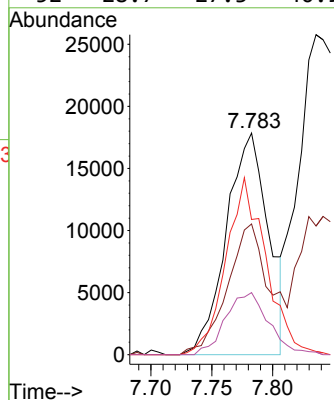
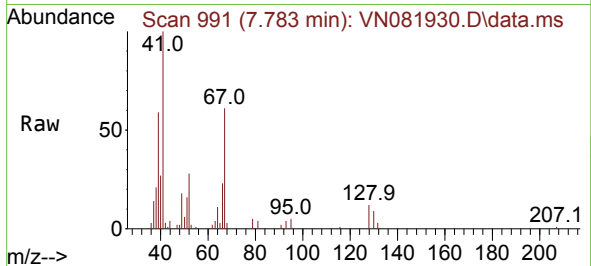




#41
Methacrylonitrile
Concen: 16.726 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

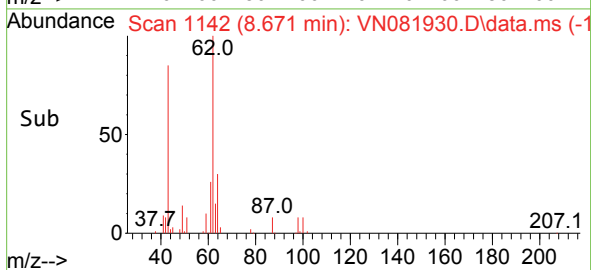
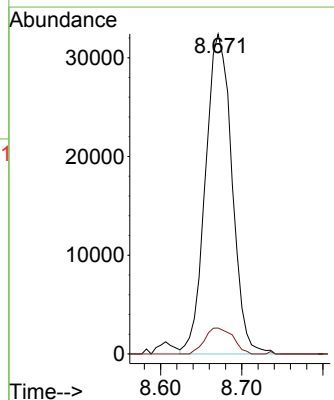
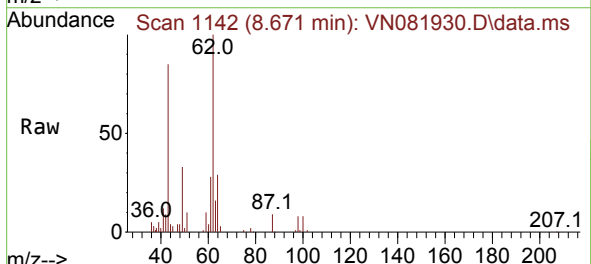
Instrument :
MSVOA_N
ClientSampleId :

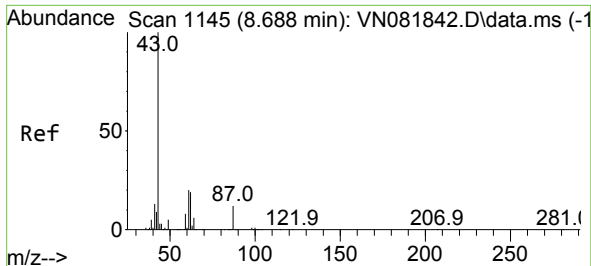
Tgt Ion: 41 Resp: 42930
Ion Ratio Lower Upper
41 100
39 60.1 46.6 69.8
67 75.9 67.3 100.9
52 28.7 27.3 40.9



#42
1,2-Dichloroethane
Concen: 17.729 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

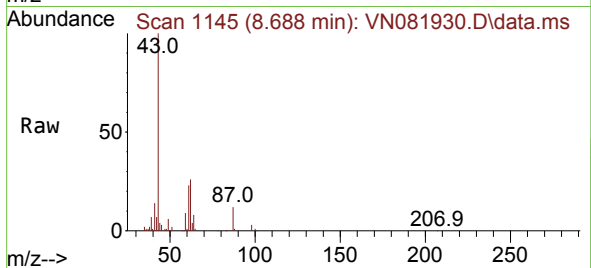
Tgt Ion: 62 Resp: 73524
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.6



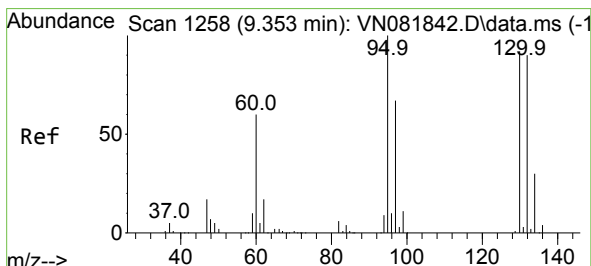
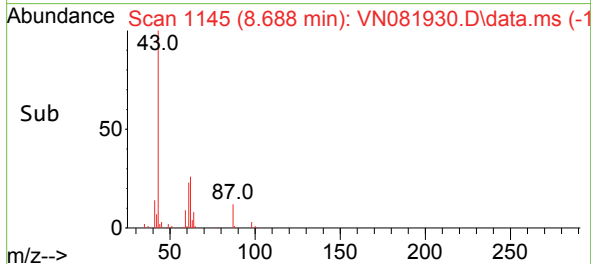
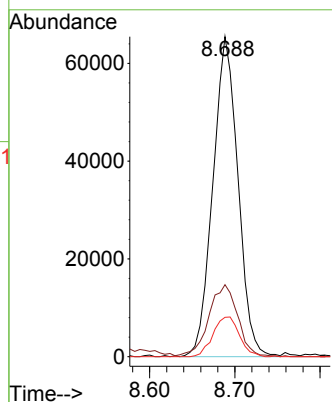


#43
Isopropyl Acetate
Concen: 17.687 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

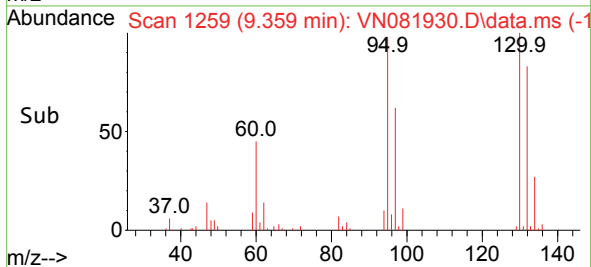
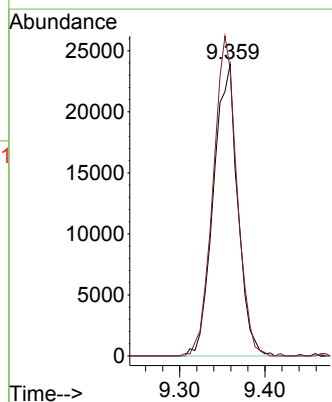
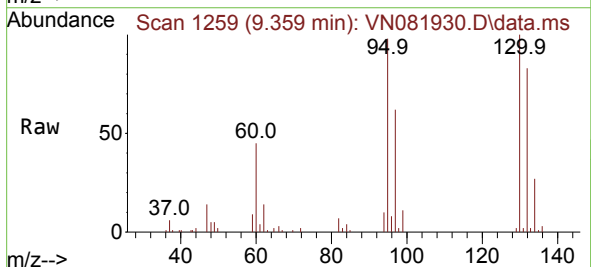


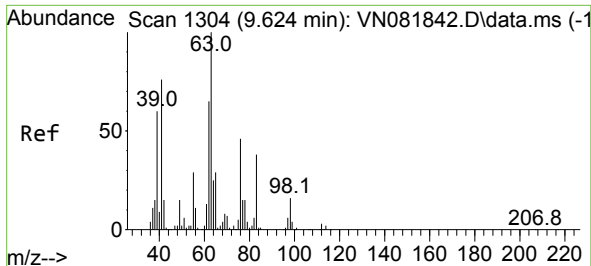
Tgt Ion: 43 Resp: 133771
Ion Ratio Lower Upper
43 100
61 26.0 22.8 34.2
87 13.1 12.0 18.0



#44
Trichloroethene
Concen: 18.347 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion:130 Resp: 47243
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.093 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

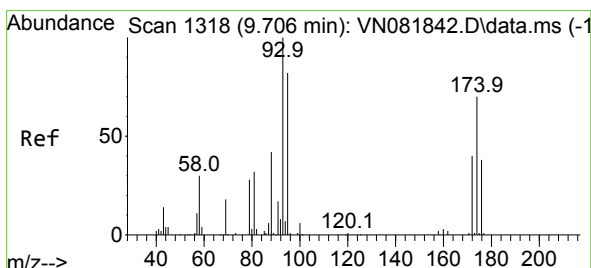
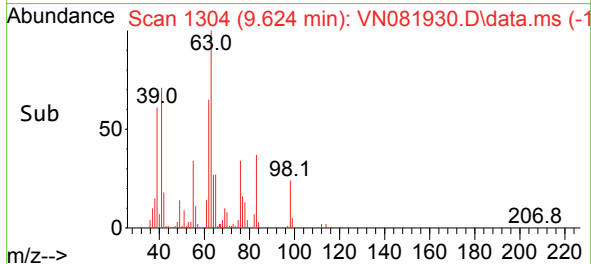
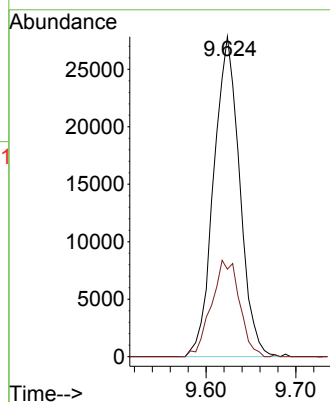
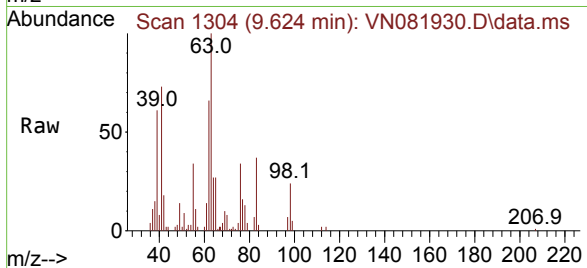
ClientSampleId :

Tgt Ion: 63 Resp: 55807

Ion Ratio Lower Upper

63 100

65 27.4 24.1 36.1



#46

Dibromomethane

Concen: 17.849 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

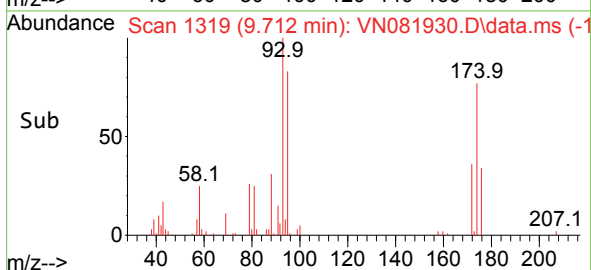
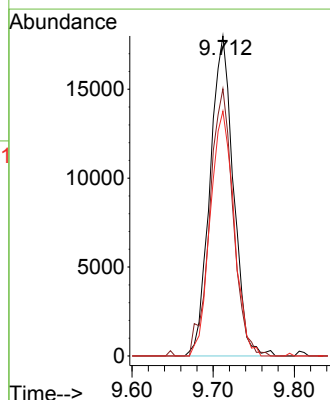
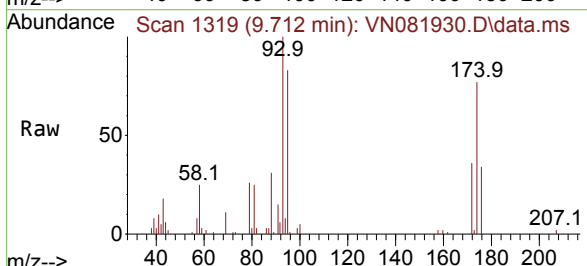
Tgt Ion: 93 Resp: 36059

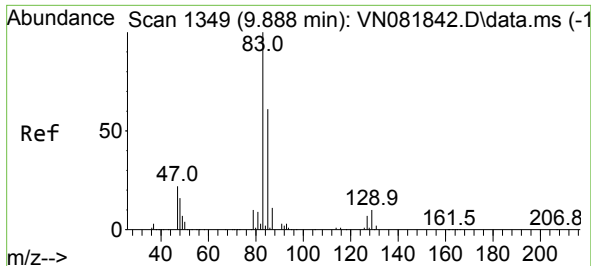
Ion Ratio Lower Upper

93 100

95 83.1 64.8 97.2

174 77.5 73.4 110.0

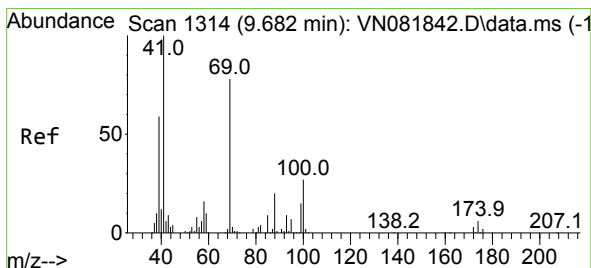
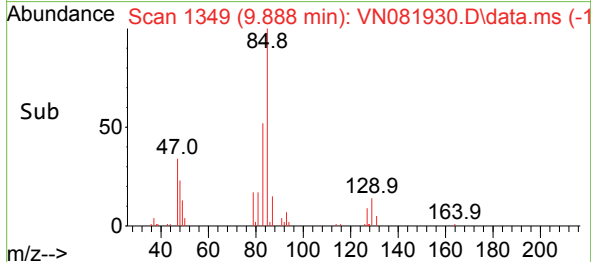
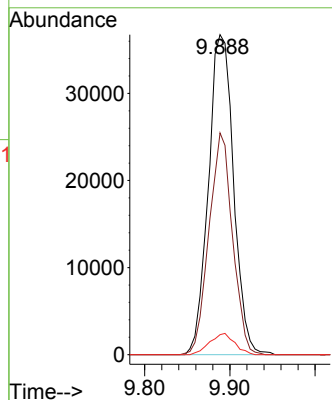
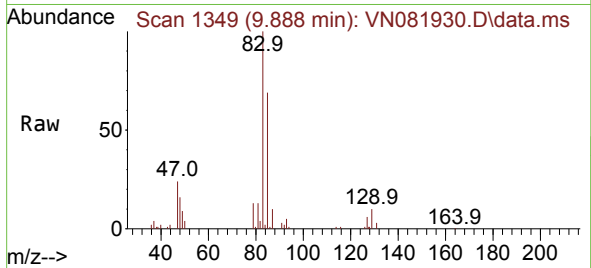




#47
Bromodichloromethane
Concen: 17.658 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

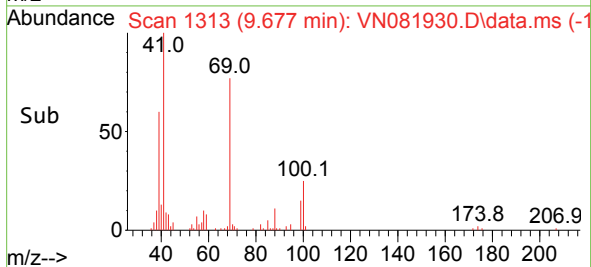
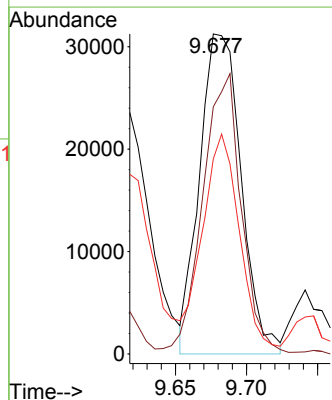
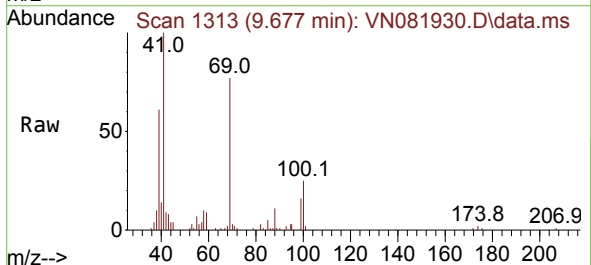
Instrument :
MSVOA_N
ClientSampleId :

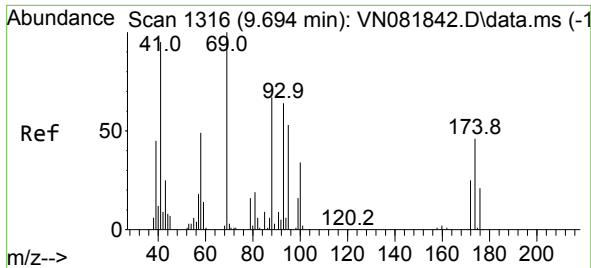
Tgt Ion: 83 Resp: 75230
Ion Ratio Lower Upper
83 100
85 69.3 51.9 77.9
127 6.2 7.5 11.3#



#48
Methyl methacrylate
Concen: 17.648 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 41 Resp: 63721
Ion Ratio Lower Upper
41 100
69 80.4 77.9 116.9
39 62.2 50.9 76.3

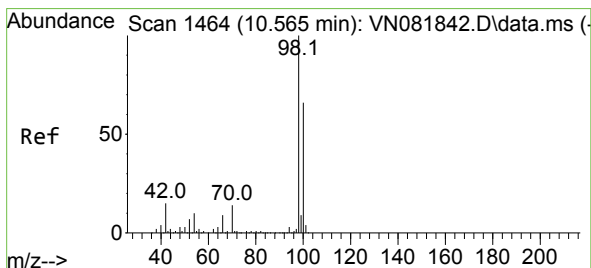
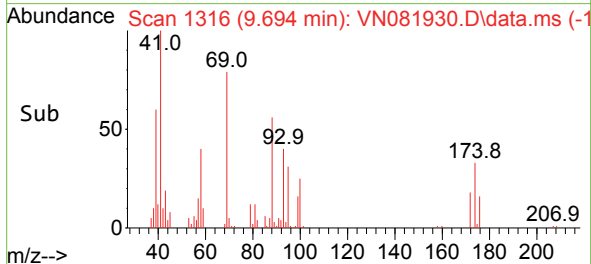
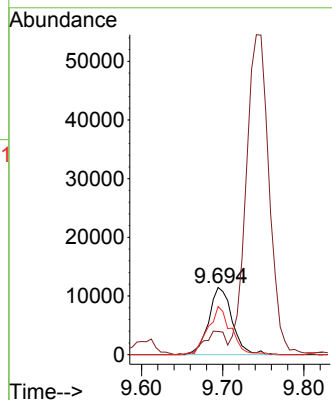
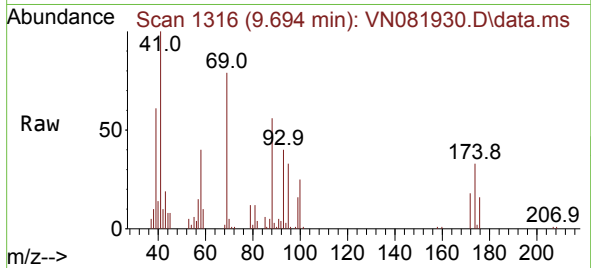




#49
1,4-Dioxane
Concen: 416.937 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

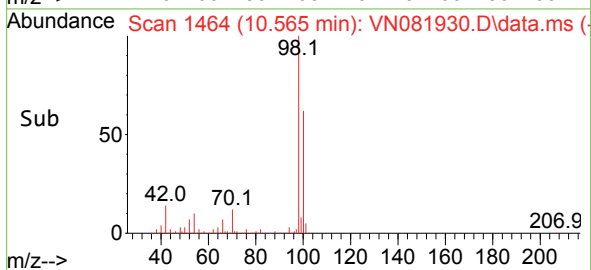
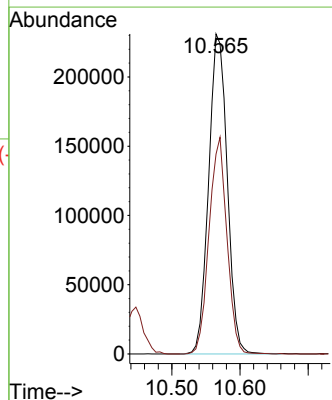
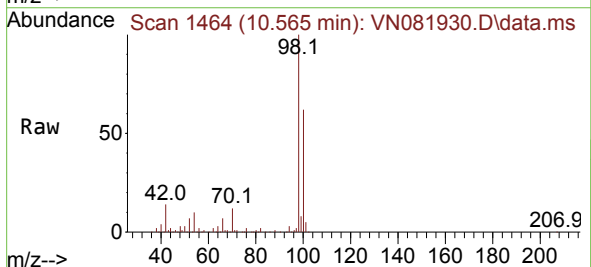
Instrument :
MSVOA_N
ClientSampleId :

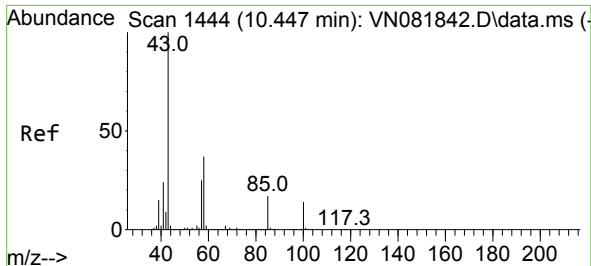
Tgt Ion: 88 Resp: 22881
Ion Ratio Lower Upper
88 100
43 32.2 19.0 28.6#
58 70.7 50.6 76.0



#50
Toluene-d8
Concen: 48.768 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 98 Resp: 437996
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

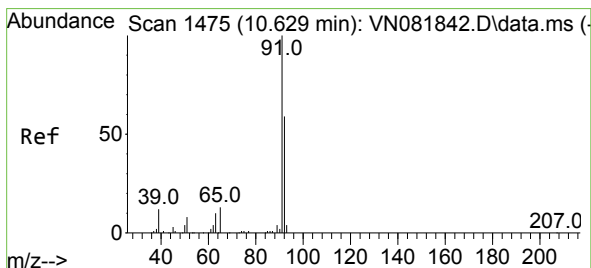
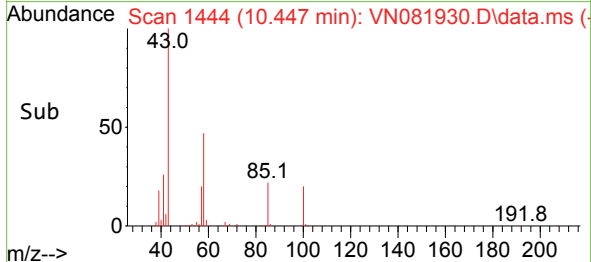
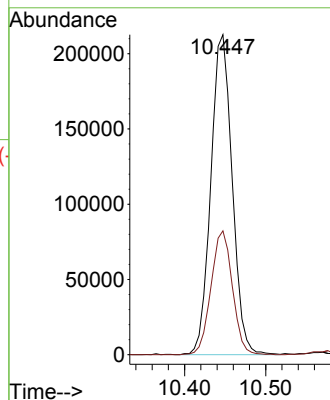
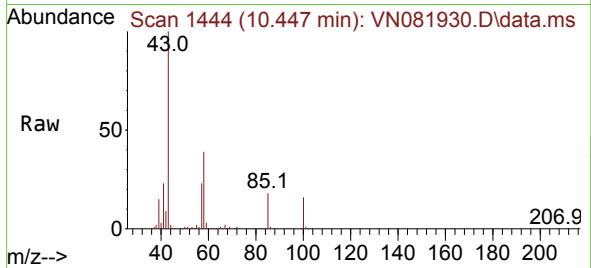




#51
4-Methyl-2-Pentanone
Concen: 91.373 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

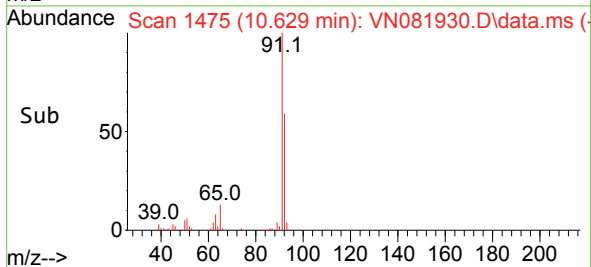
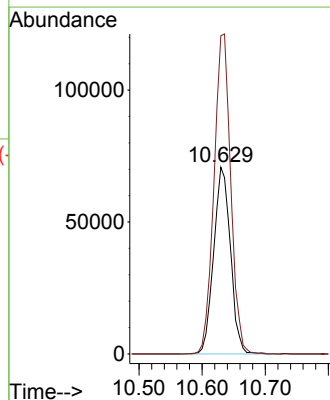
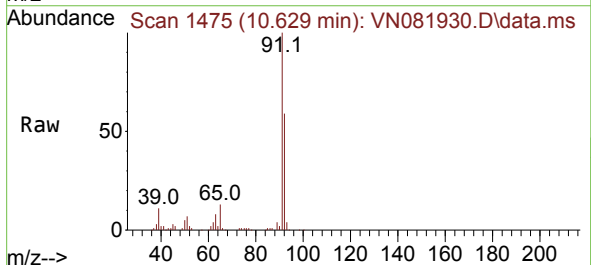
Instrument :
MSVOA_N
ClientSampleId :

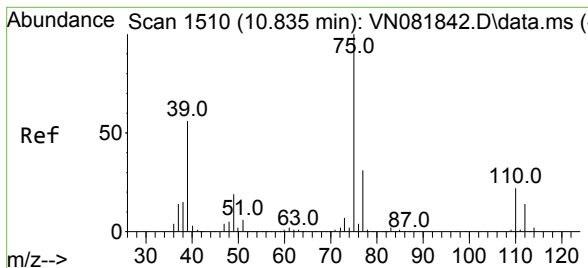
Tgt Ion: 43 Resp: 389047
Ion Ratio Lower Upper
43 100
58 38.7 33.2 49.8



#52
Toluene
Concen: 19.511 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 92 Resp: 130496
Ion Ratio Lower Upper
92 100
91 171.5 136.7 205.1

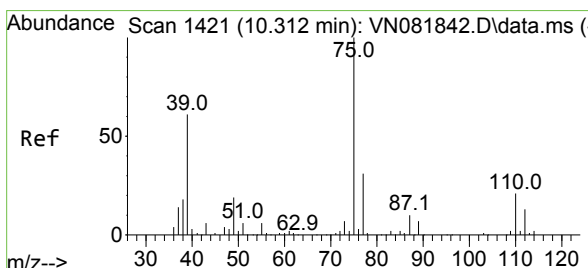
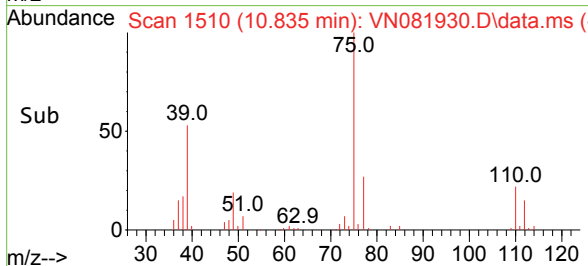
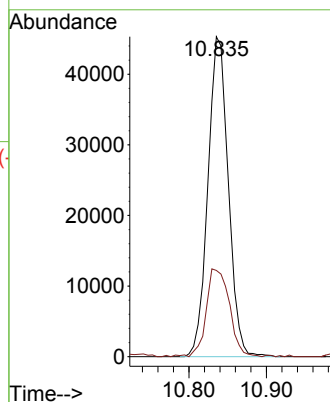
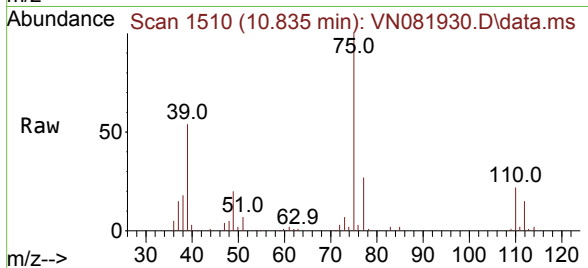




#53
t-1,3-Dichloropropene
Concen: 17.869 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

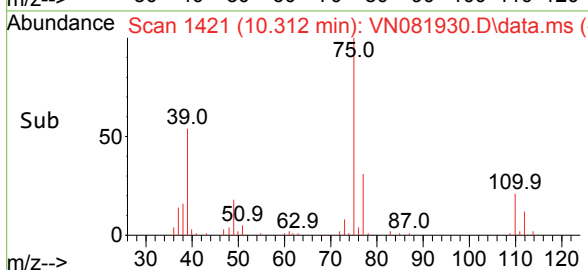
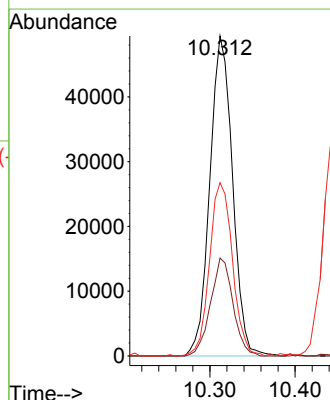
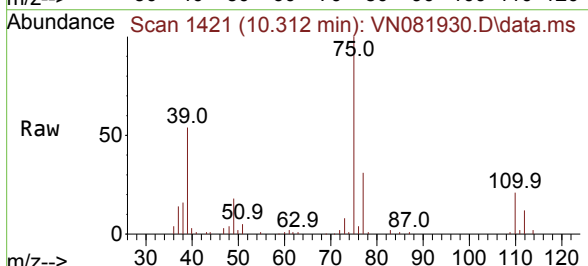
Instrument :
MSVOA_N
ClientSampleId :

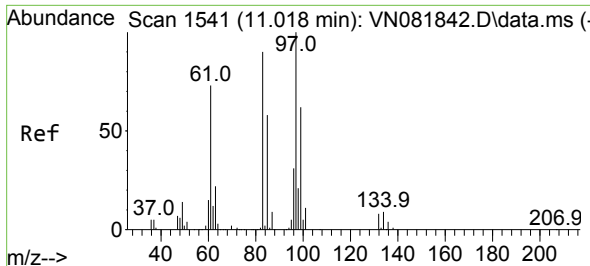
Tgt Ion: 75 Resp: 82840
Ion Ratio Lower Upper
75 100
77 26.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.149 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

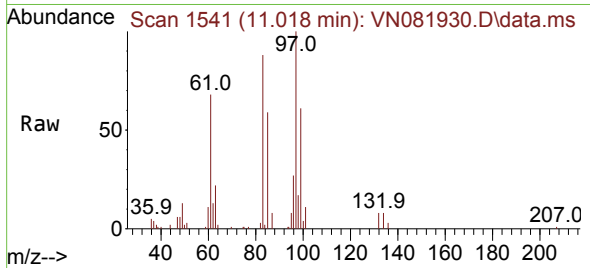
Tgt Ion: 75 Resp: 91493
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 54.1 34.8 52.2#



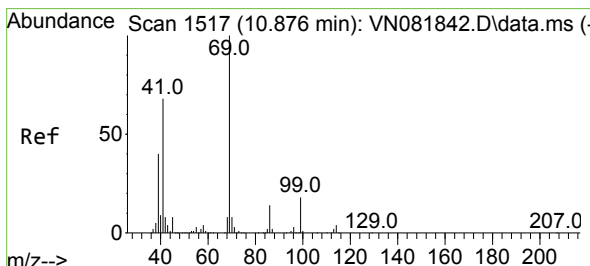
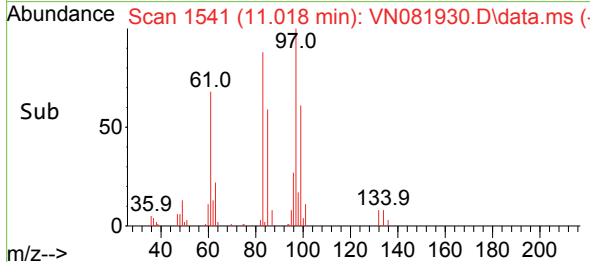
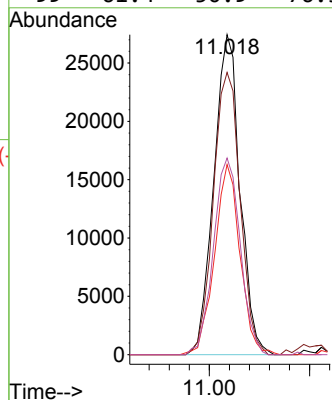


#55
1,1,2-Trichloroethane
Concen: 18.931 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

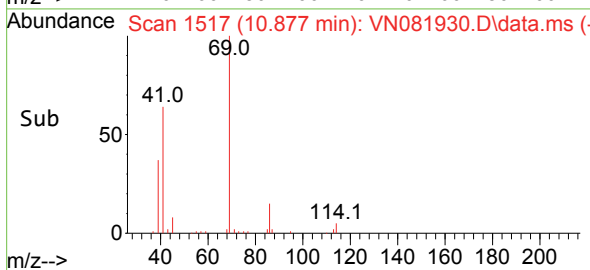
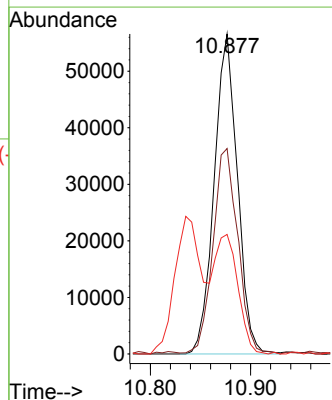
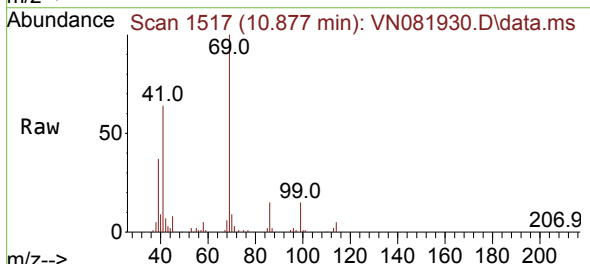


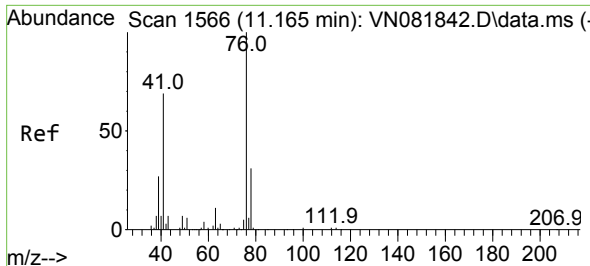
Tgt Ion:	97	Resp:	49794
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.4	105.6
85	59.4	45.6	68.4
99	61.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 18.203 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

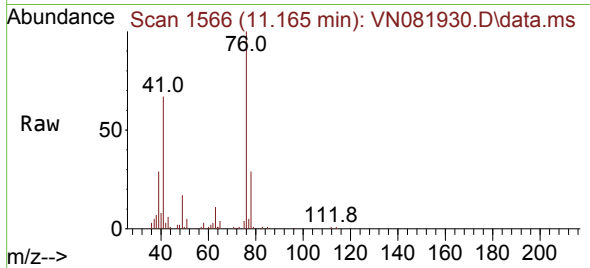
Tgt Ion:	69	Resp:	91173
Ion	Ratio	Lower	Upper
69	100		
41	68.8	46.6	70.0
39	36.7	26.5	39.7



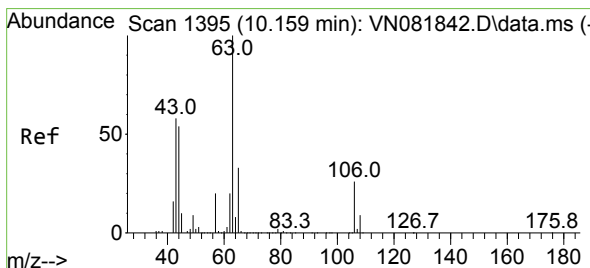
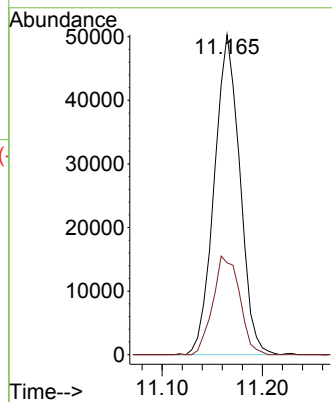
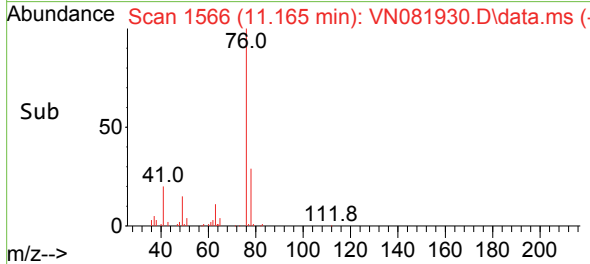


#57
1,3-Dichloropropane
Concen: 19.017 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :

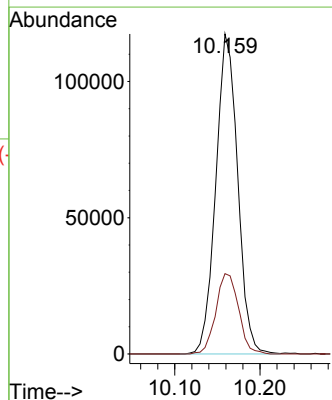
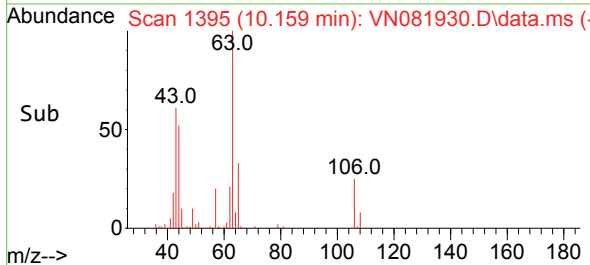
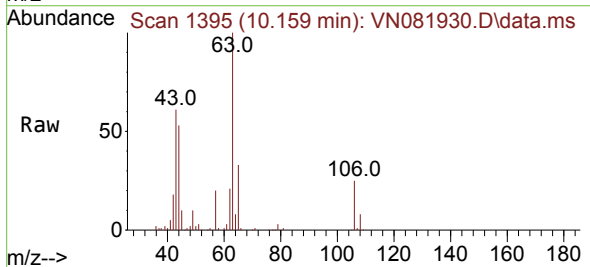


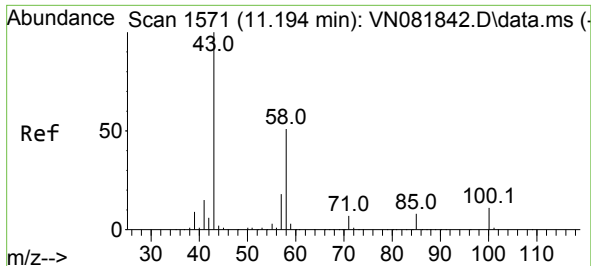
Tgt Ion: 76 Resp: 88933
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 91.755 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 63 Resp: 209360
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8

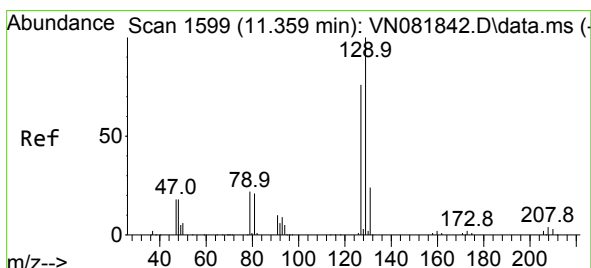
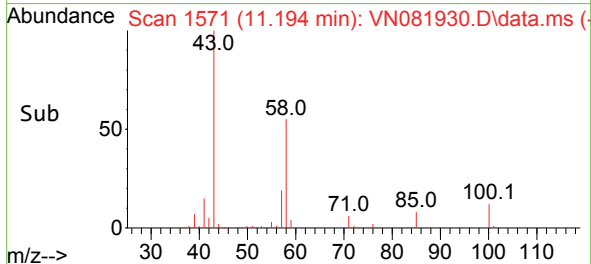
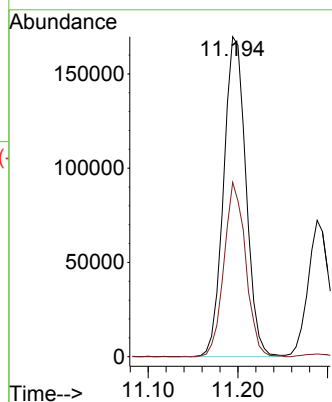
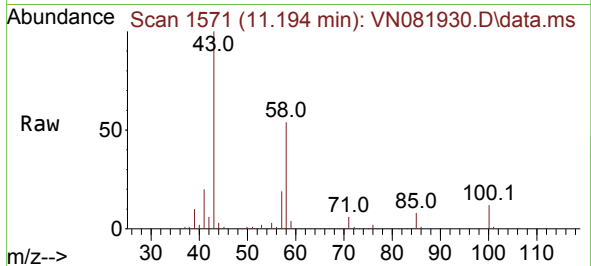




#59
2-Hexanone
Concen: 92.505 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

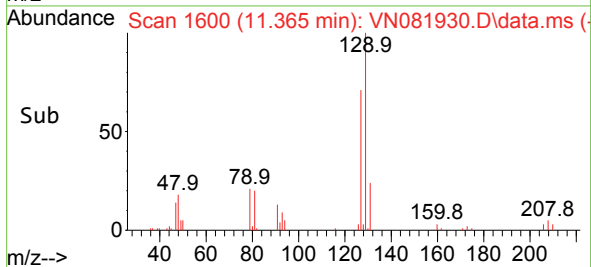
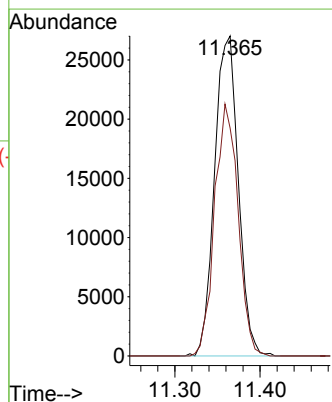
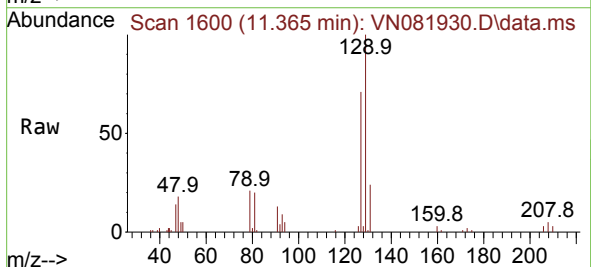
Instrument :
MSVOA_N
ClientSampleId :

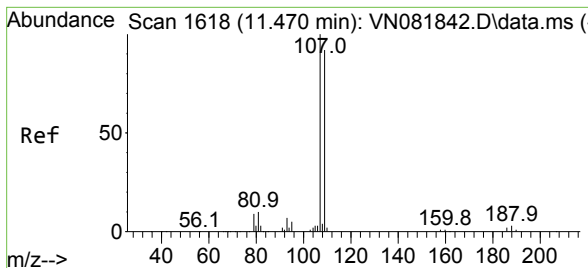
Tgt Ion: 43 Resp: 293118
Ion Ratio Lower Upper
43 100
58 52.9 28.3 84.9



#60
Dibromochloromethane
Concen: 18.766 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion:129 Resp: 52283
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.8





#61

1,2-Dibromoethane

Concen: 19.771 ug/l

RT: 11.476 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

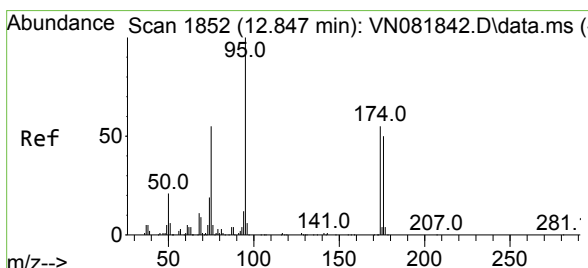
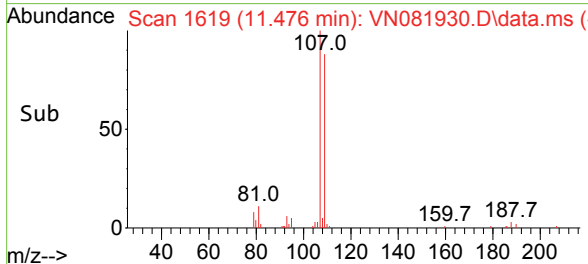
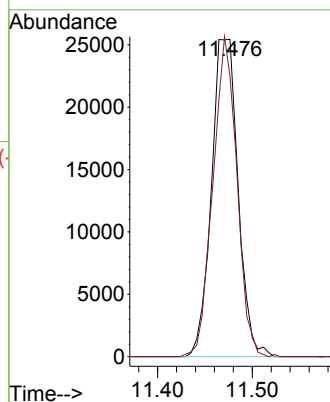
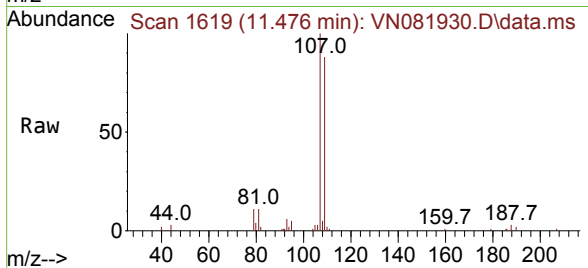
ClientSampleId :

Tgt Ion:107 Resp: 49733

Ion Ratio Lower Upper

107 100

109 90.7 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 41.565 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

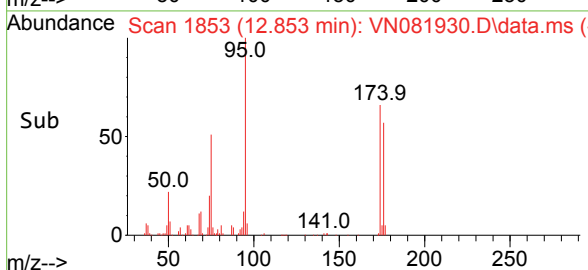
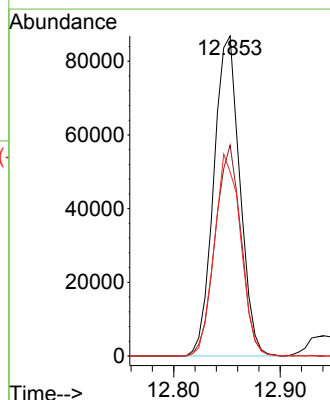
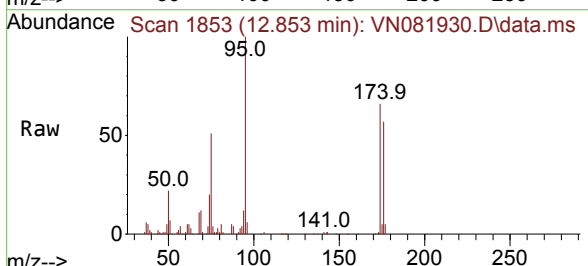
Tgt Ion: 95 Resp: 147572

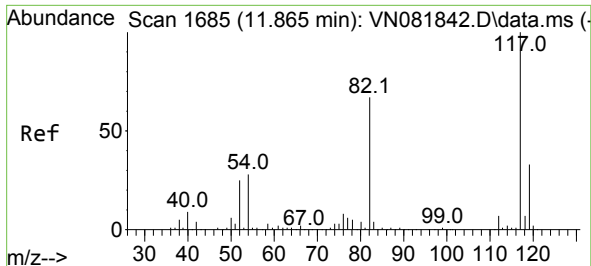
Ion Ratio Lower Upper

95 100

174 65.5 0.0 160.6

176 64.0 0.0 152.8

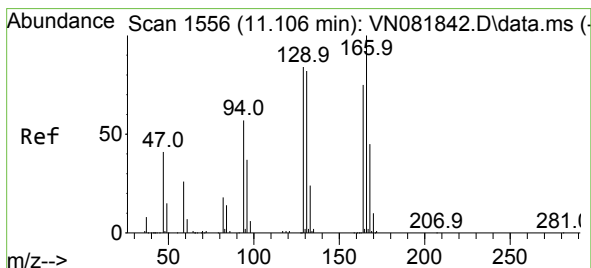
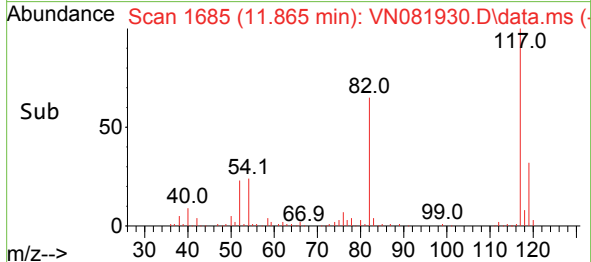
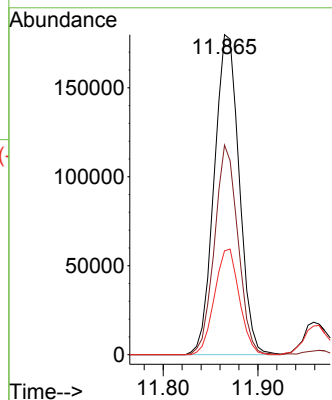
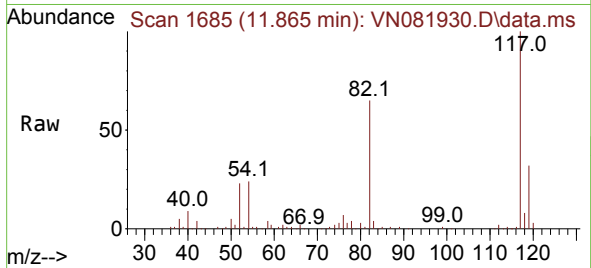




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

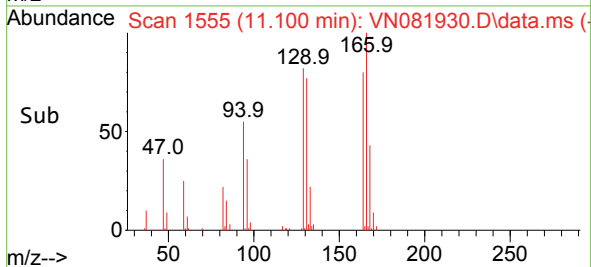
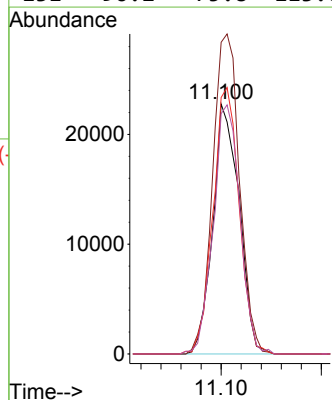
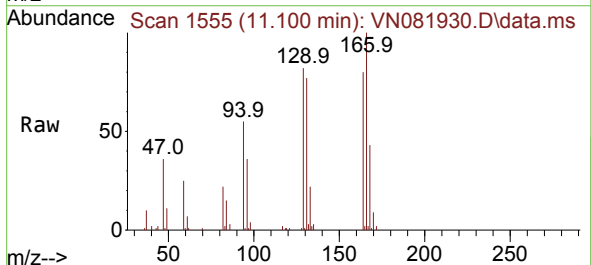
Instrument :
MSVOA_N
ClientSampleId :

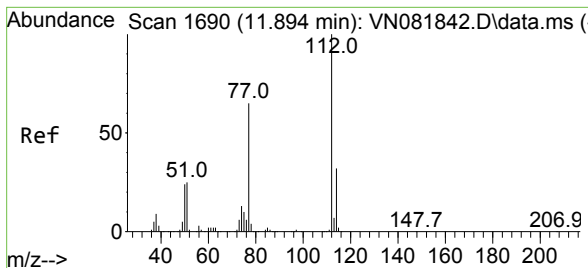
Tgt Ion:117 Resp: 329475
Ion Ratio Lower Upper
117 100
82 65.5 44.6 66.8
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 17.345 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion:164 Resp: 41505
Ion Ratio Lower Upper
164 100
166 124.7 97.6 146.4
129 102.6 73.7 110.5
131 96.2 75.8 113.6

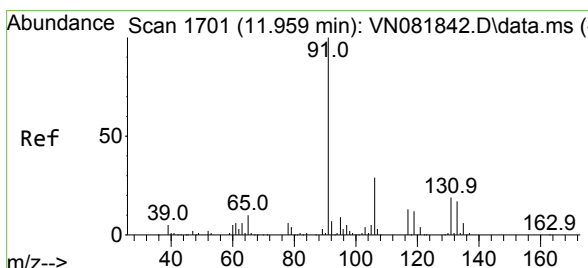
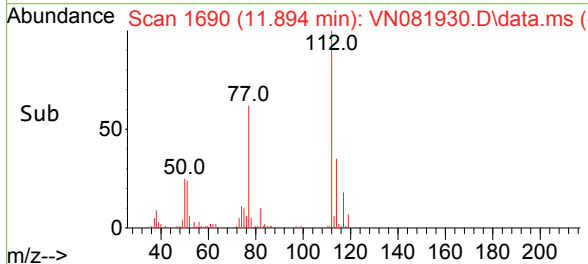
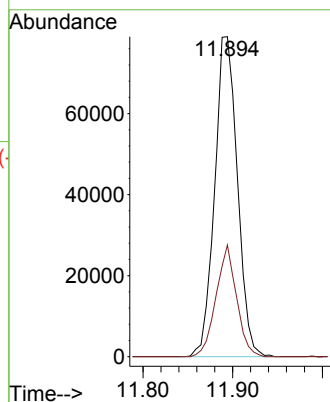
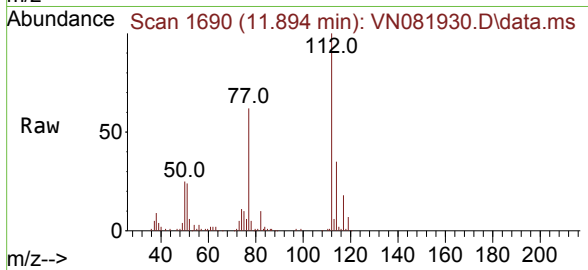




#65
Chlorobenzene
Concen: 19.316 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

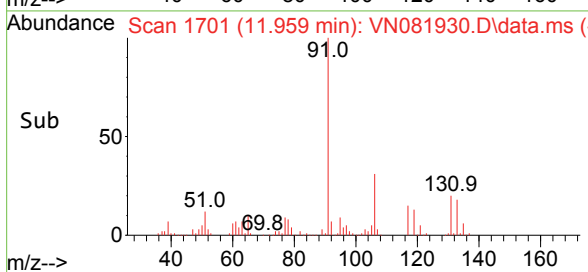
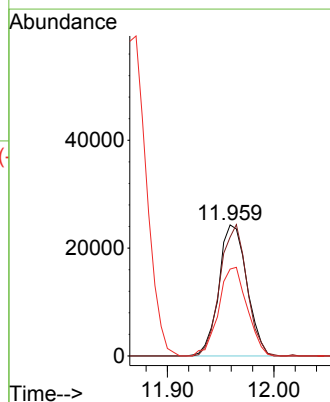
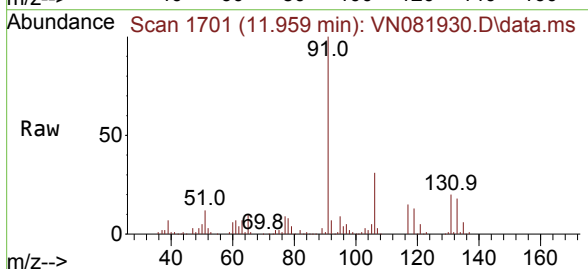
Instrument :
MSVOA_N
ClientSampleId :

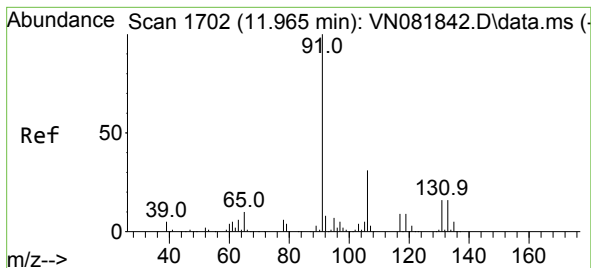
Tgt Ion:112 Resp: 138978
Ion Ratio Lower Upper
112 100
114 34.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.001 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

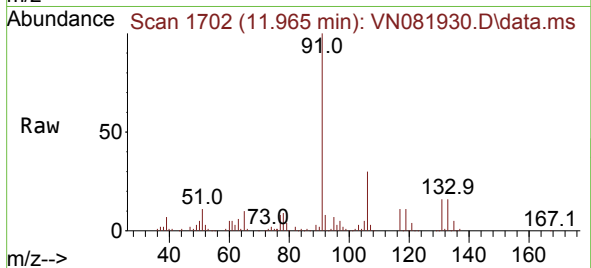
Tgt Ion:131 Resp: 44432
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 68.6 32.9 98.7



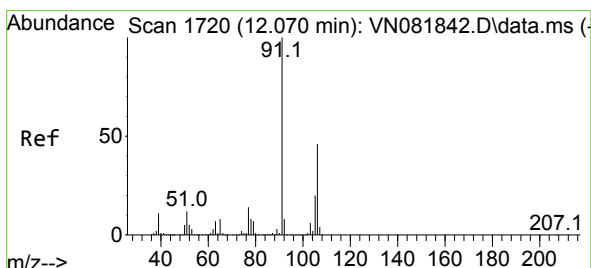
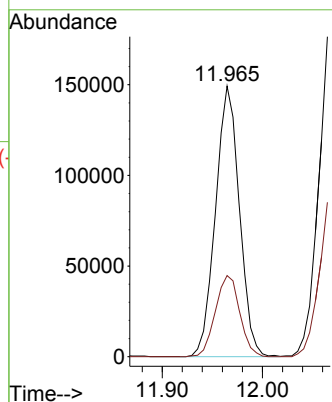
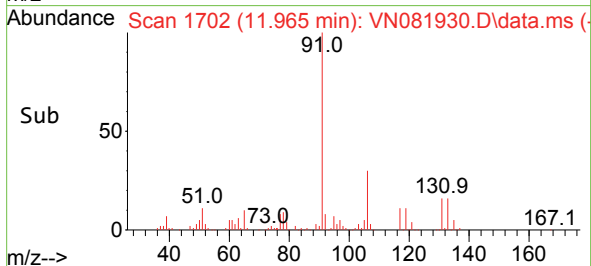


#67
Ethyl Benzene
Concen: 18.441 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

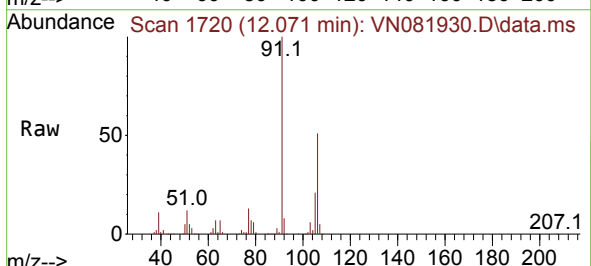
Instrument :
MSVOA_N
ClientSampleId :



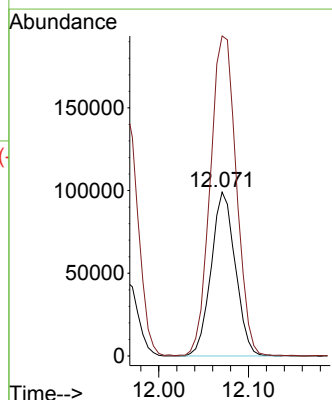
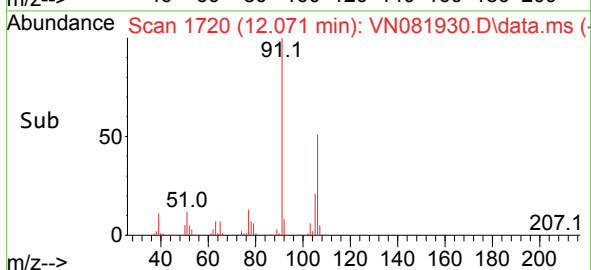
Tgt Ion: 91 Resp: 246753
Ion Ratio Lower Upper
91 100
106 30.0 25.3 37.9

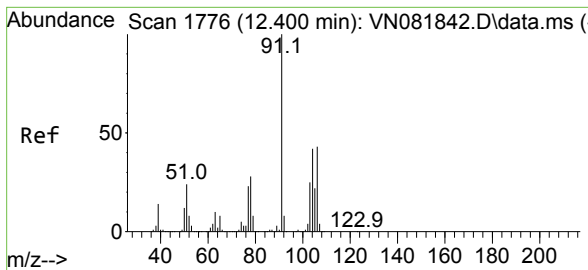


#68
m/p-Xylenes
Concen: 38.879 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53



Tgt Ion: 106 Resp: 185564
Ion Ratio Lower Upper
106 100
91 210.7 159.4 239.0

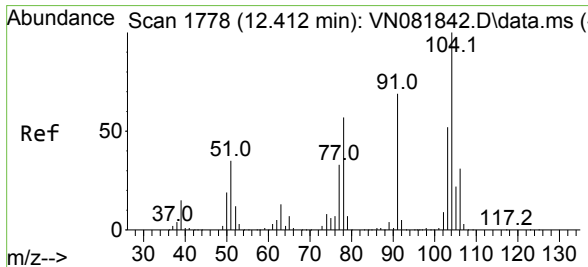
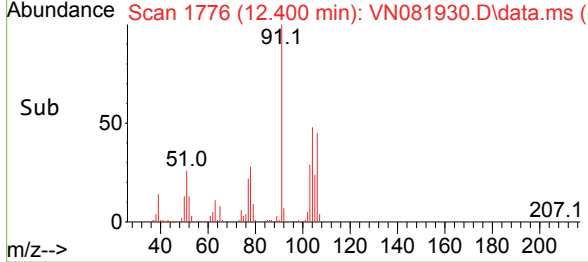
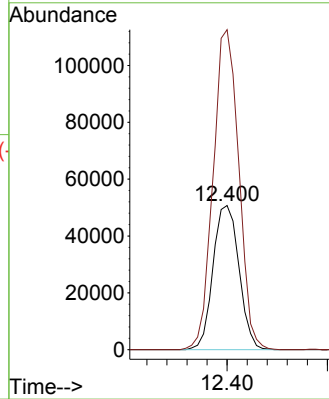
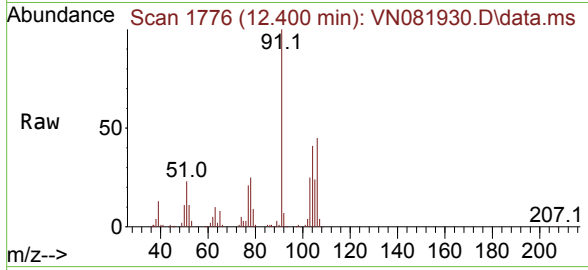




#69
o-Xylene
Concen: 19.554 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

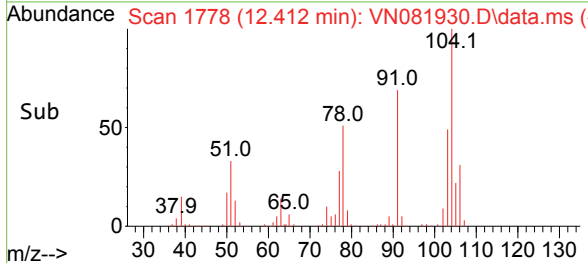
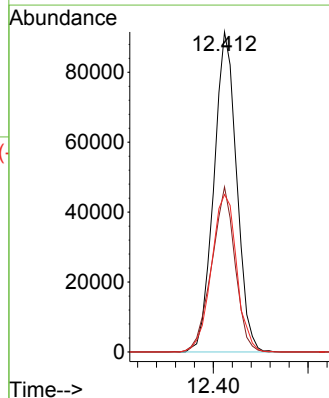
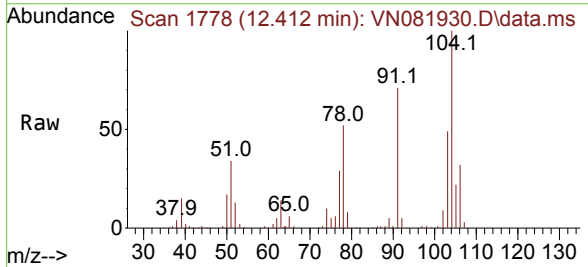
Instrument :
MSVOA_N
ClientSampleId :

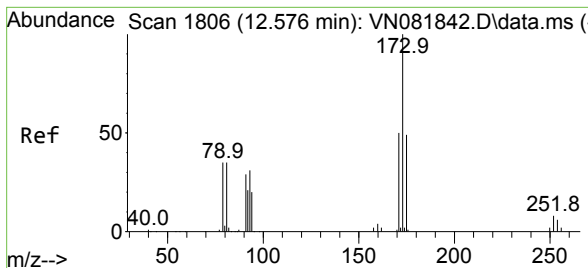
Tgt Ion:106 Resp: 91115
Ion Ratio Lower Upper
106 100
91 219.3 104.7 314.1



#70
Styrene
Concen: 18.976 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion:104 Resp: 152966
Ion Ratio Lower Upper
104 100
78 52.9 38.6 58.0
103 54.5 43.8 65.6





#71

Bromoform

Concen: 16.242 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN081930.D

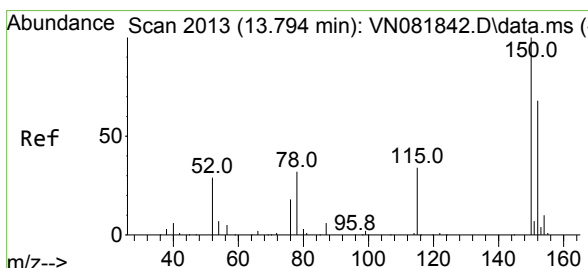
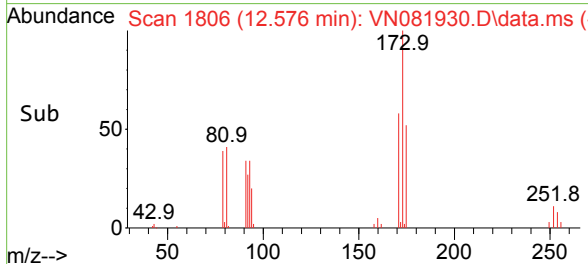
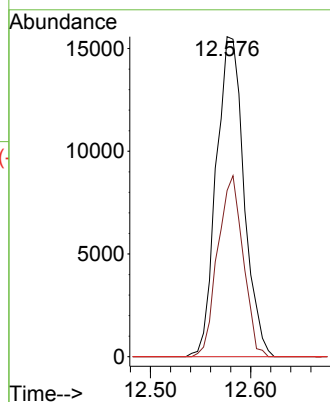
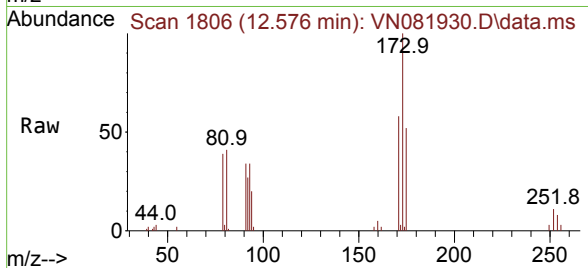
Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	29859
Ion Ratio	Lower	Upper
173	100	
175	51.9	24.6 74.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

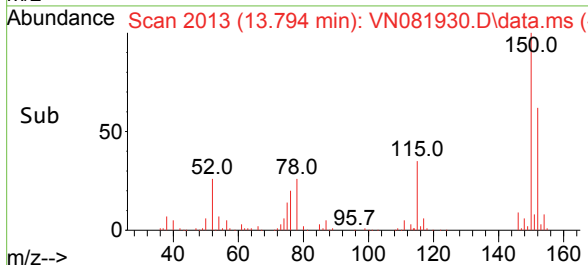
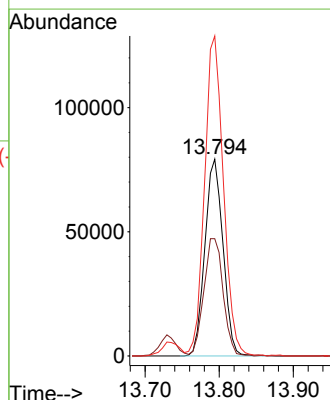
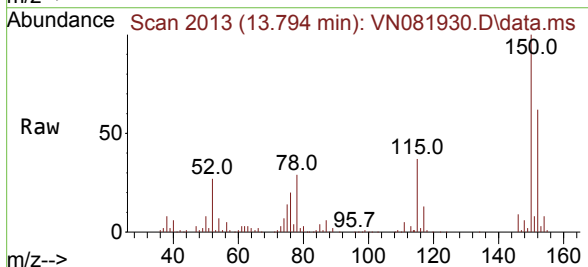
RT: 13.794 min Scan# 2013

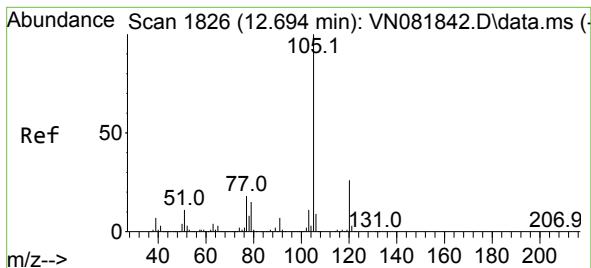
Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Tgt Ion:152	Resp:	134833
Ion Ratio	Lower	Upper
152	100	
115	63.2	30.4 91.3
150	168.6	0.0 353.2





#73

Isopropylbenzene

Concen: 18.965 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

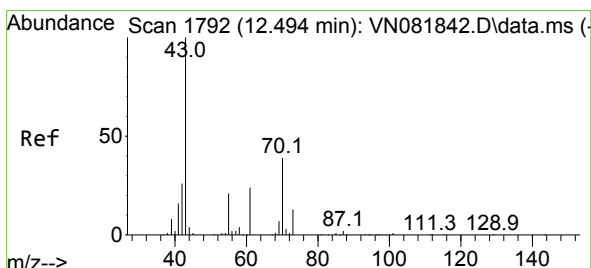
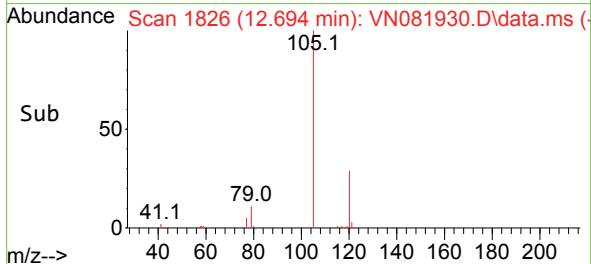
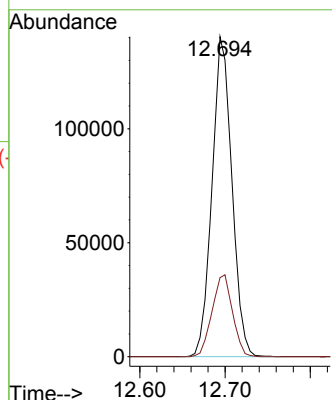
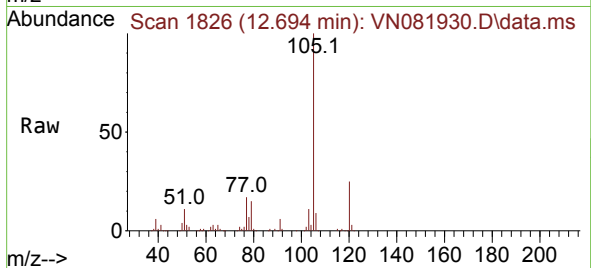
ClientSampleId :

Tgt Ion:105 Resp: 227345

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 18.085 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Tgt Ion: 43 Resp: 120701

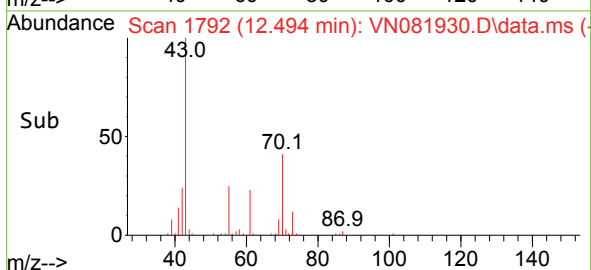
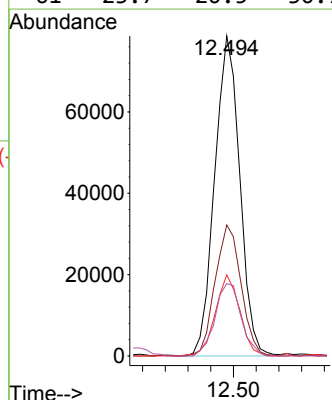
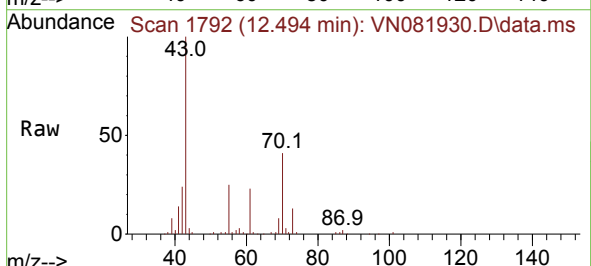
Ion Ratio Lower Upper

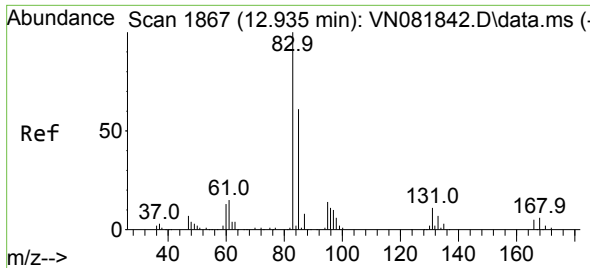
43 100

70 42.3 39.0 58.4

55 24.6 21.3 31.9

61 23.7 20.5 30.7

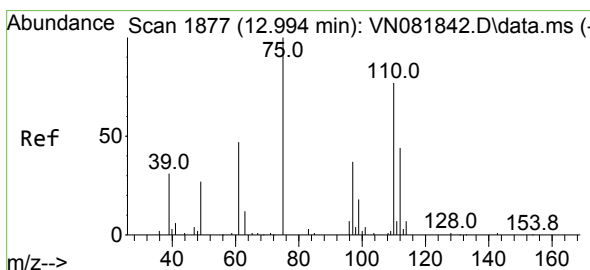
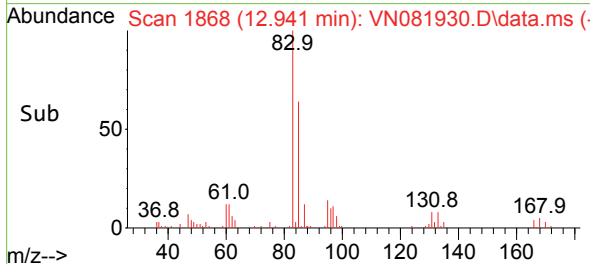
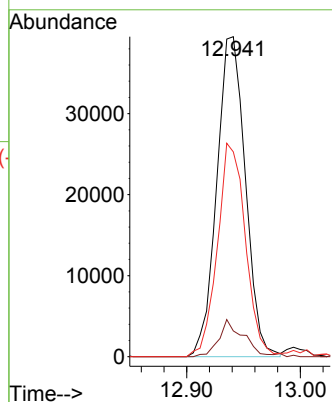
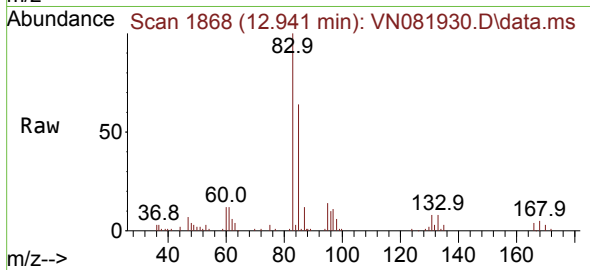




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.204 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

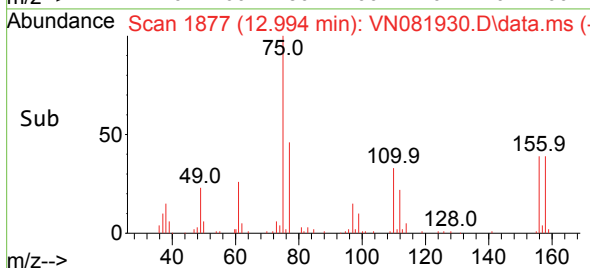
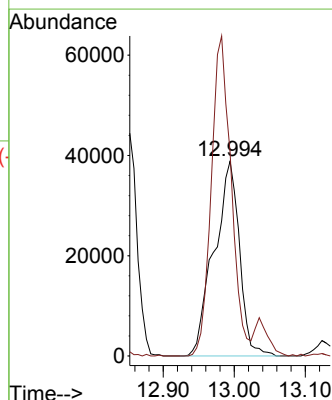
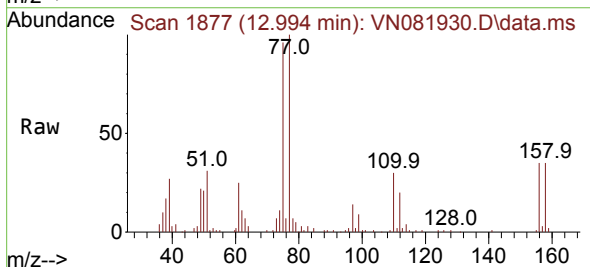
Instrument :
 MSVOA_N
 ClientSampleId :

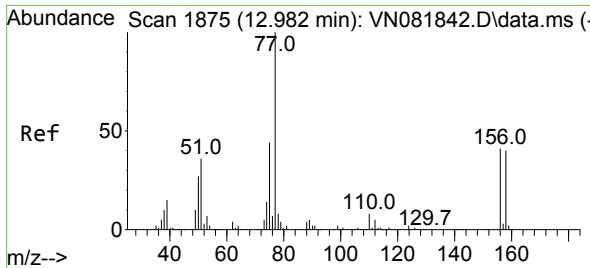
Tgt Ion: 83 Resp: 69134
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.5 16.4
 85 65.3 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 27.530 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

Tgt Ion: 75 Resp: 96243
 Ion Ratio Lower Upper
 75 100
 77 129.1 90.5 271.3

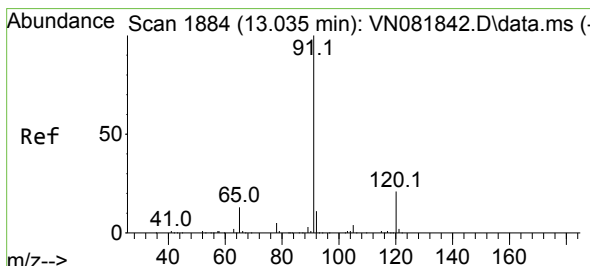
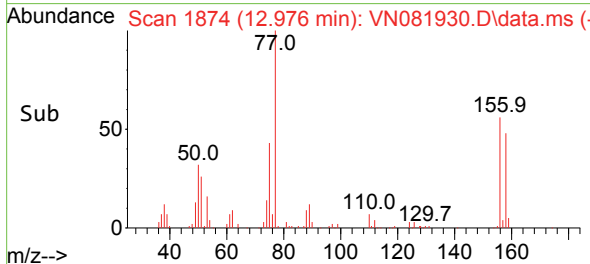
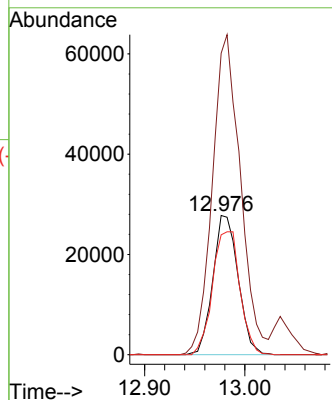
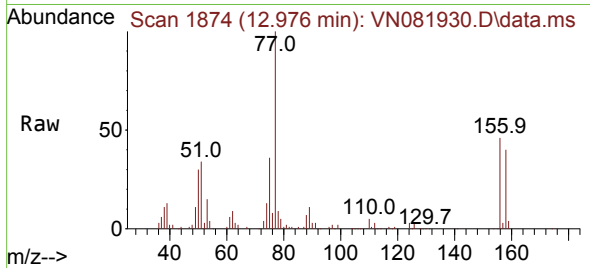




#77
Bromobenzene
Concen: 19.398 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

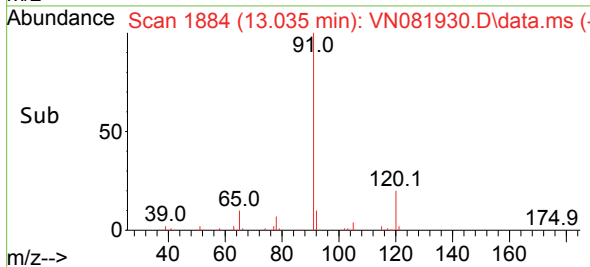
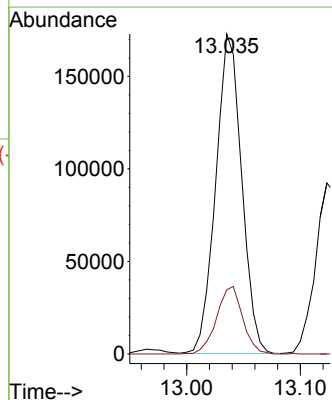
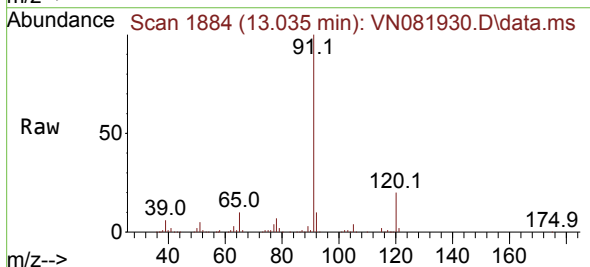
Instrument :
MSVOA_N
ClientSampleId :

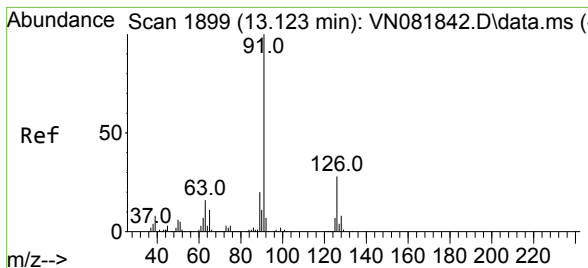
Tgt Ion:156 Resp: 48661
Ion Ratio Lower Upper
156 100
77 255.4 100.2 300.6
158 95.9 49.1 147.3



#78
n-propylbenzene
Concen: 18.814 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion: 91 Resp: 273966
Ion Ratio Lower Upper
91 100
120 21.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 17.525 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

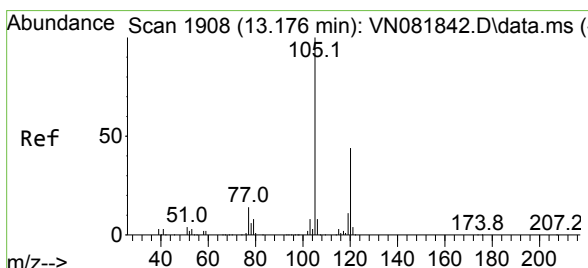
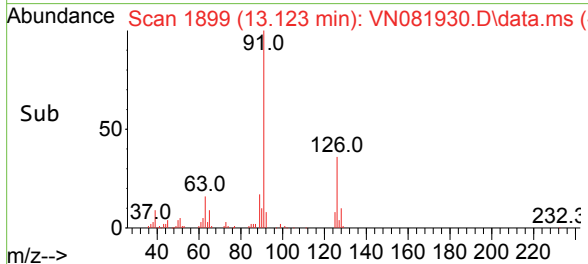
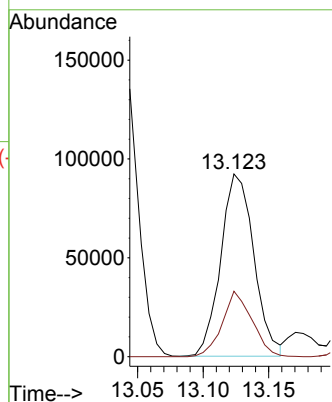
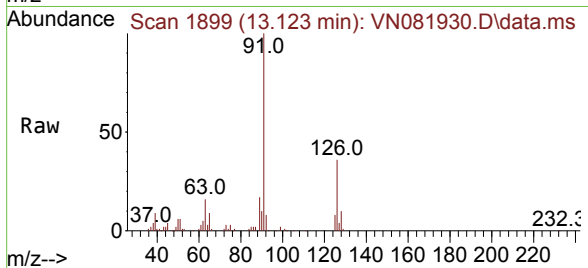
ClientSampleId :

Tgt Ion: 91 Resp: 162356

Ion Ratio Lower Upper

91 100

126 32.2 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 18.522 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081930.D

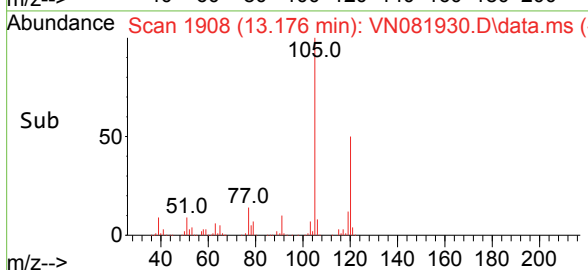
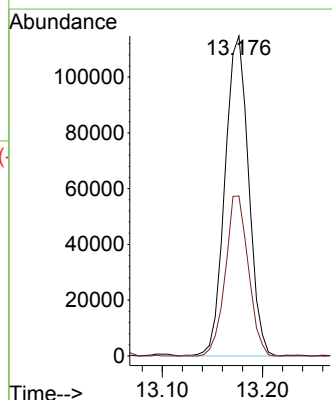
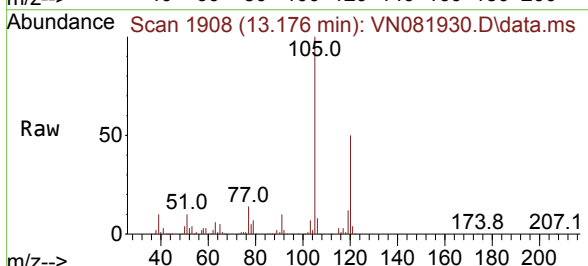
Acq: 30 Apr 2024 14:53

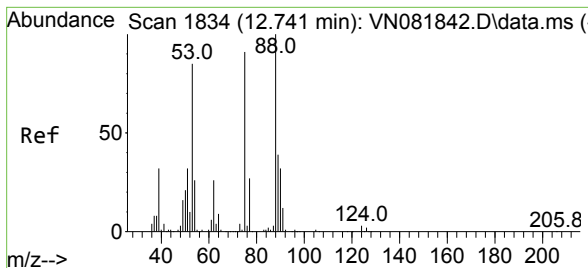
Tgt Ion:105 Resp: 187889

Ion Ratio Lower Upper

105 100

120 48.8 24.8 74.3

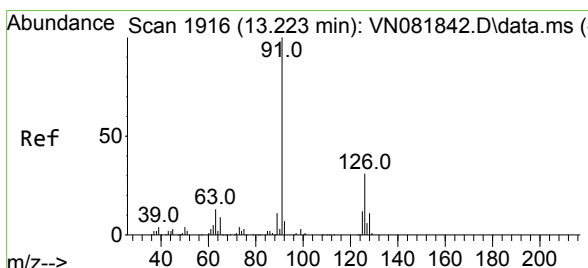
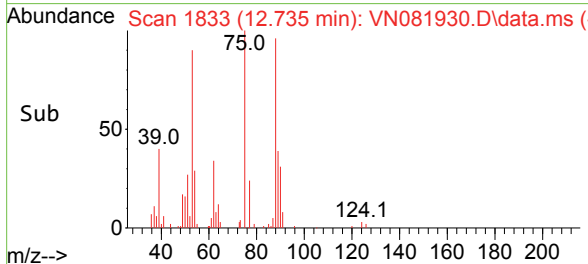
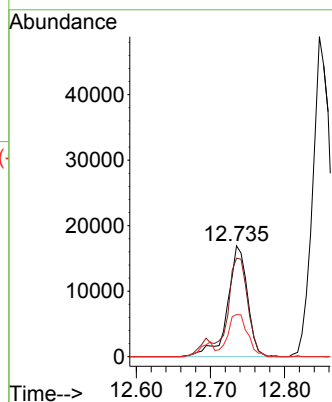
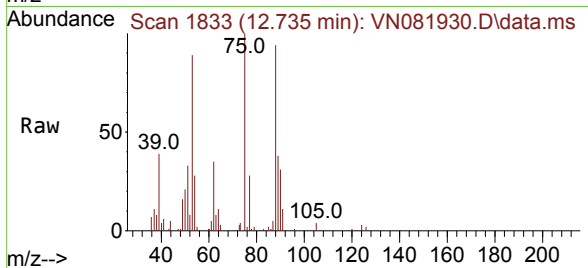




#81
trans-1,4-Dichloro-2-butene
Concen: 18.499 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

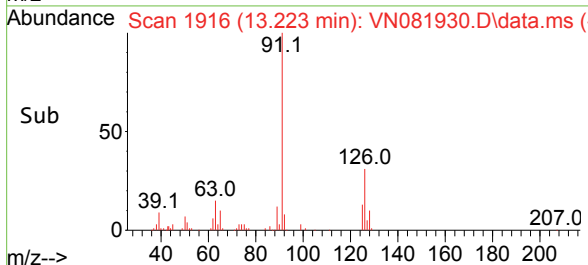
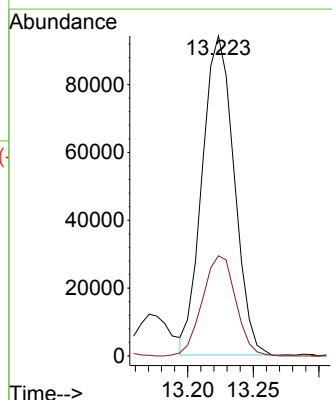
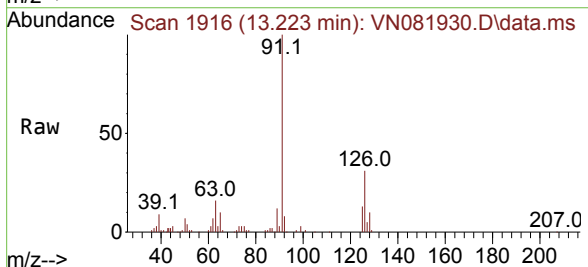
Instrument :
MSVOA_N
ClientSampleId :

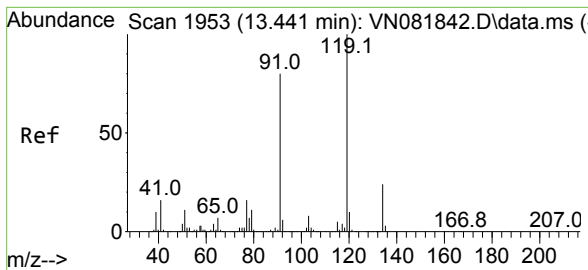
Tgt Ion: 75 Resp: 31560
Ion Ratio Lower Upper
75 100
53 86.2 72.9 109.3
89 38.5 39.1 58.7#



#82
4-Chlorotoluene
Concen: 17.762 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

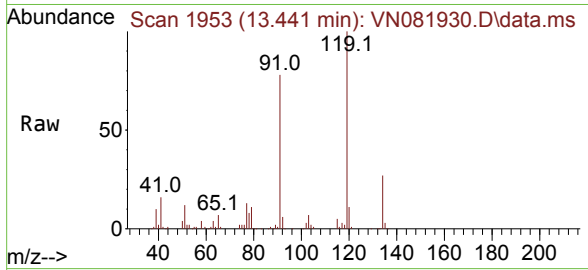
Tgt Ion: 91 Resp: 159761
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3



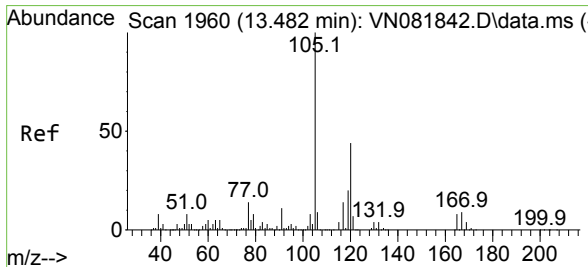
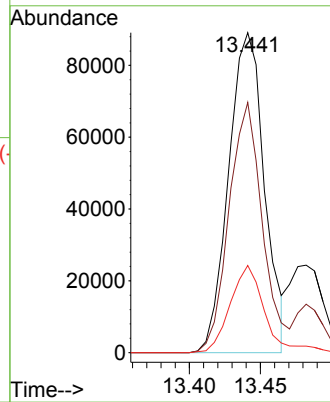
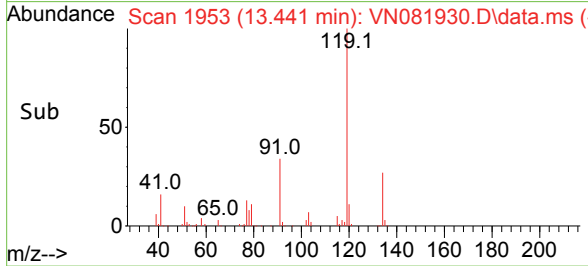


#83
 tert-Butylbenzene
 Concen: 18.524 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

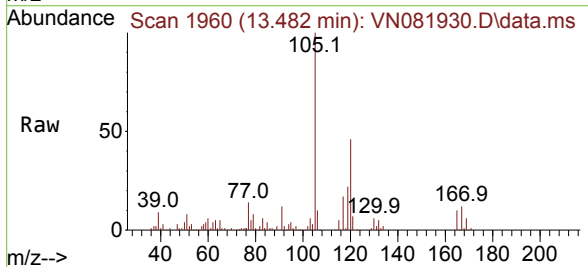
Instrument :
 MSVOA_N
 ClientSampleId :



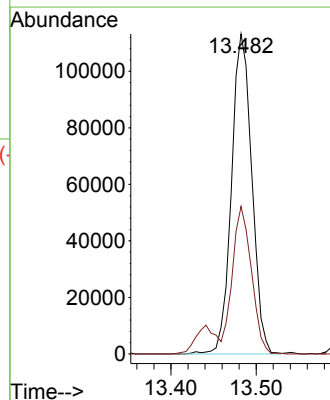
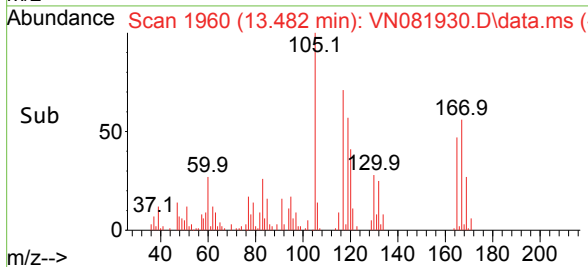
Tgt Ion:119 Resp: 156486
 Ion Ratio Lower Upper
 119 100
 91 73.3 32.6 97.8
 134 26.5 12.4 37.0

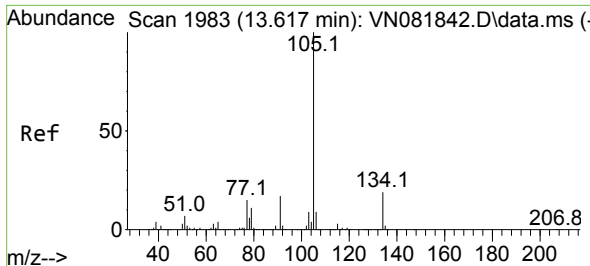


#84
 1,2,4-Trimethylbenzene
 Concen: 18.547 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53



Tgt Ion:105 Resp: 187888
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.9 68.7

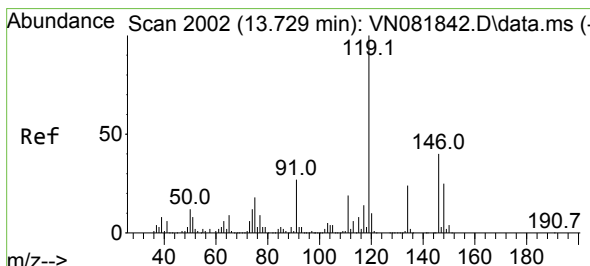
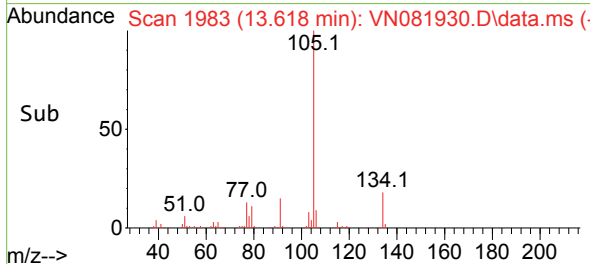
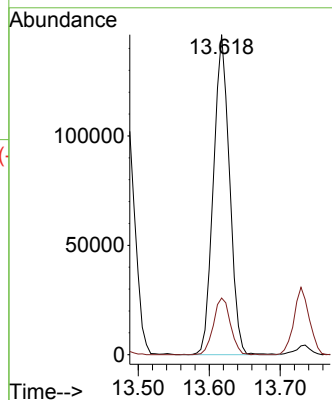
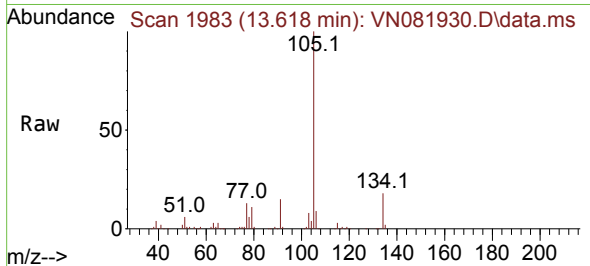




#85
 sec-Butylbenzene
 Concen: 19.324 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

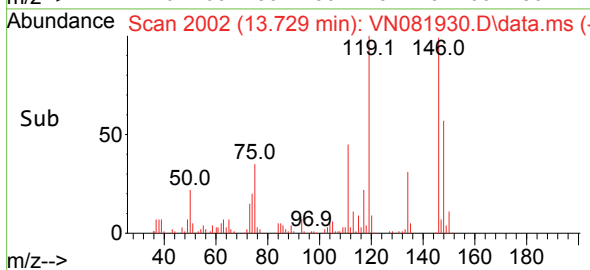
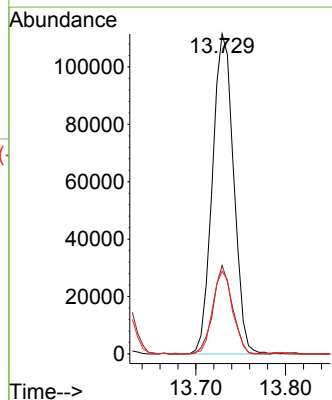
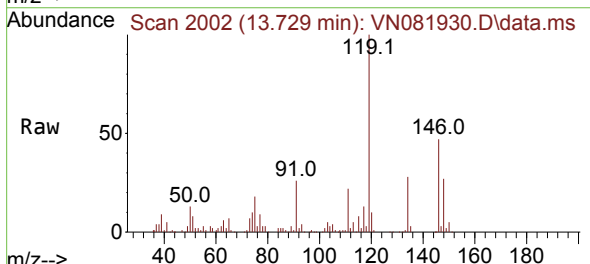
Instrument :
 MSVOA_N
 ClientSampleId :

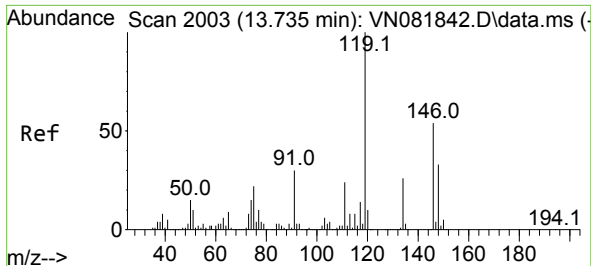
Tgt Ion:105 Resp: 229947
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.202 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

Tgt Ion:119 Resp: 183464
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 24.5 11.8 35.3

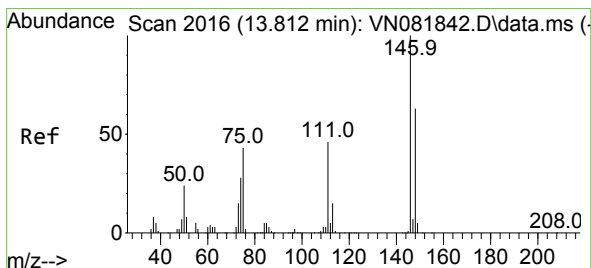
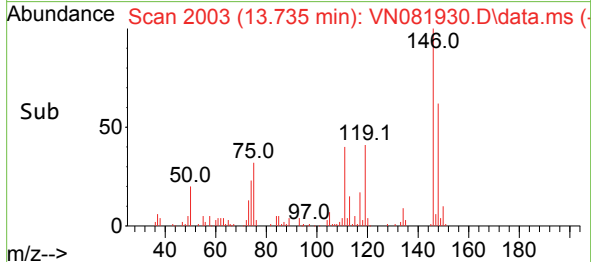
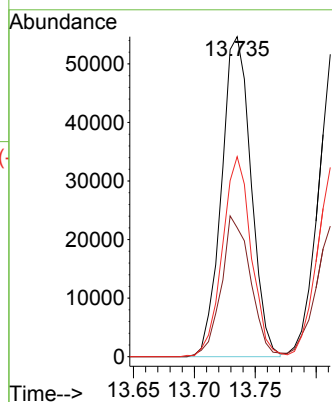
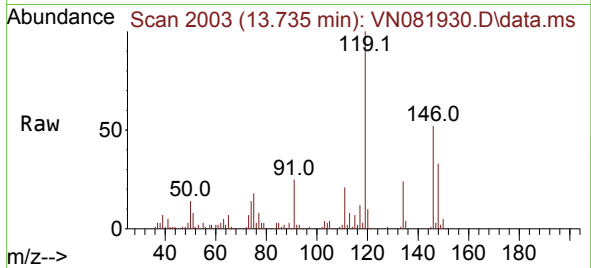




#87
 1,3-Dichlorobenzene
 Concen: 19.708 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

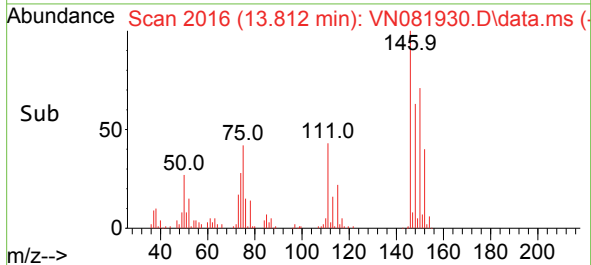
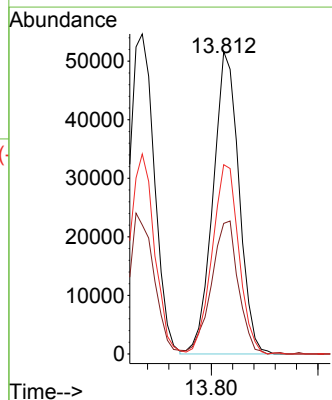
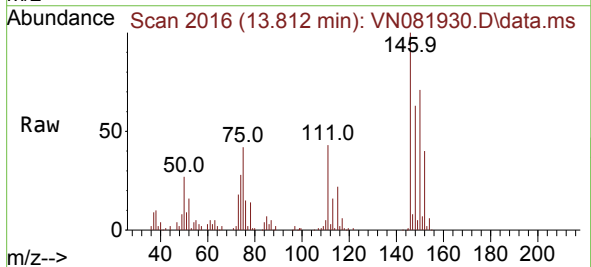
Instrument :
 MSVOA_N
 ClientSampleId :

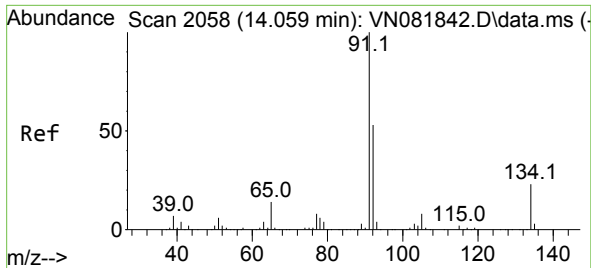
Tgt Ion:146 Resp: 92250
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.8 62.5
 148 61.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 18.946 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081930.D
 Acq: 30 Apr 2024 14:53

Tgt Ion:146 Resp: 87329
 Ion Ratio Lower Upper
 146 100
 111 45.7 19.3 57.9
 148 64.4 31.3 93.9

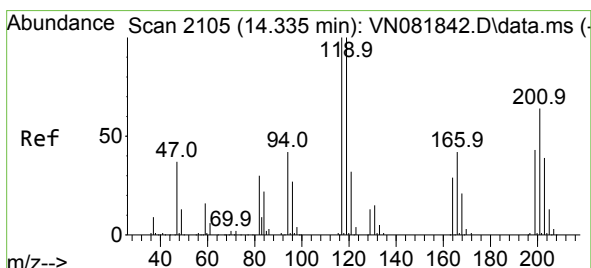
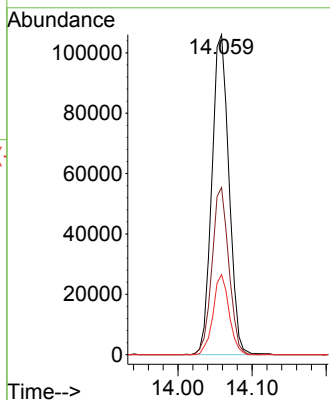
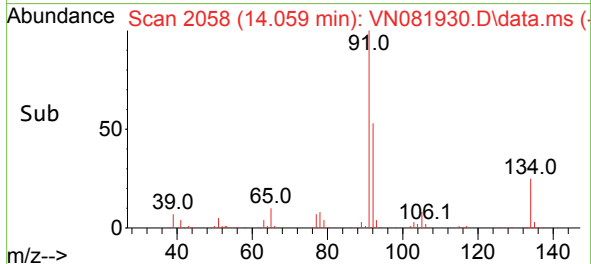
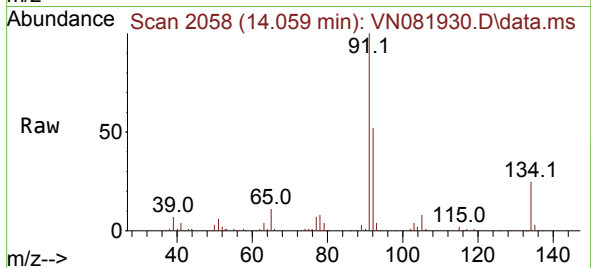




#89
n-Butylbenzene
Concen: 19.120 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

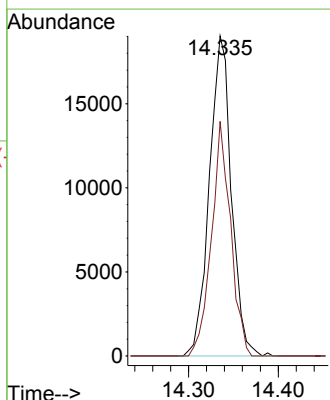
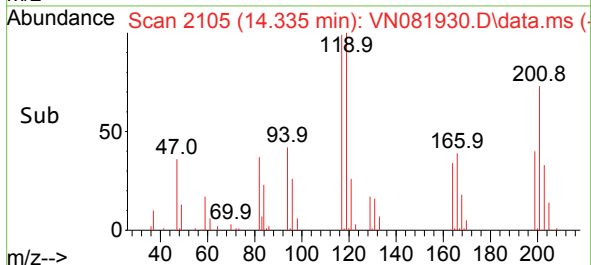
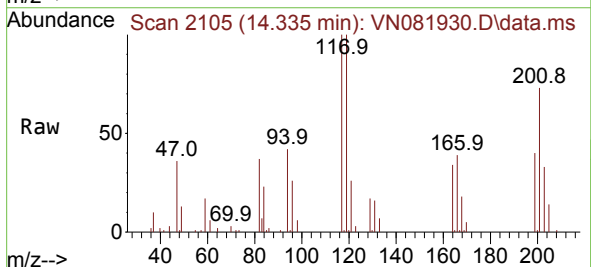
Instrument :
MSVOA_N
ClientSampleId :

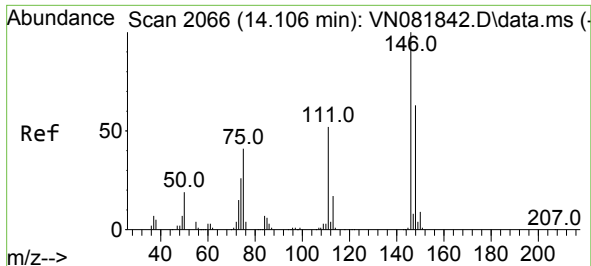
Tgt Ion: 91 Resp: 170043
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 23.4 13.2 39.5



#90
Hexachloroethane
Concen: 17.237 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

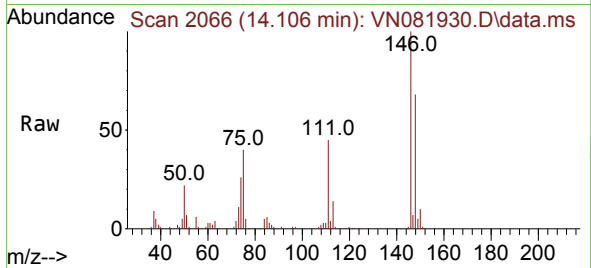
Tgt Ion: 117 Resp: 32397
Ion Ratio Lower Upper
117 100
201 63.8 33.3 99.8



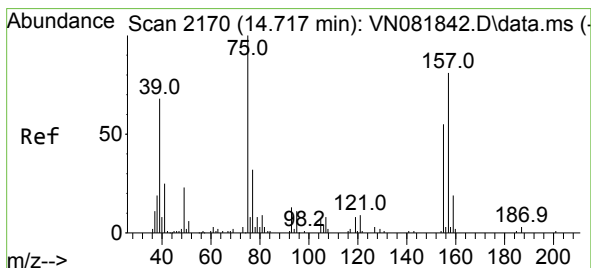
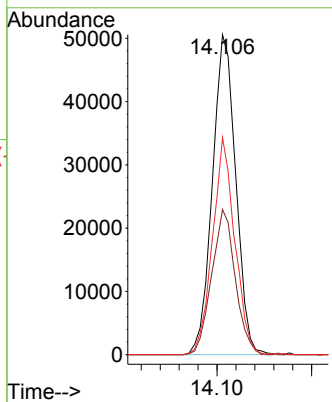
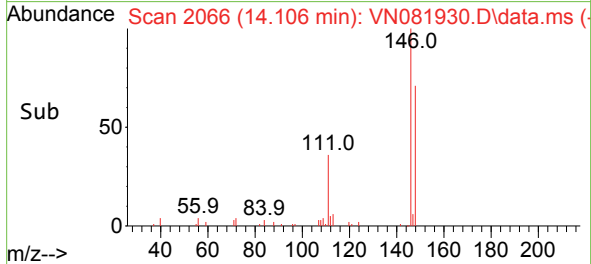


#91
1,2-Dichlorobenzene
Concen: 19.283 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

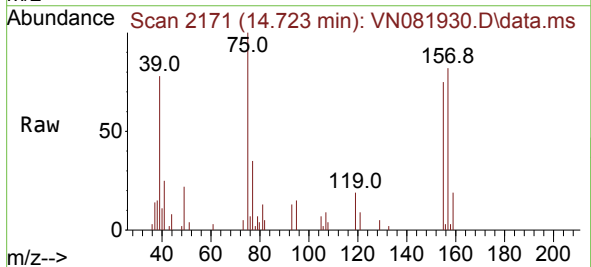
Instrument :
MSVOA_N
ClientSampleId :



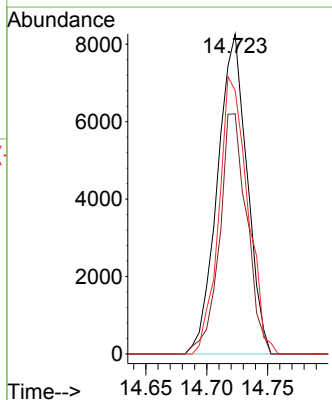
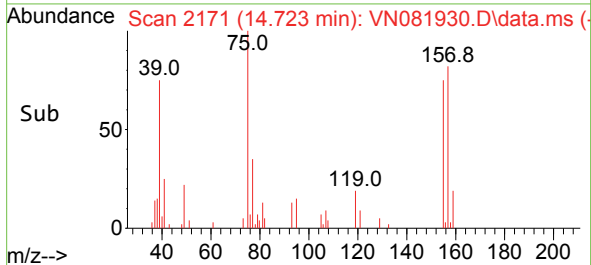
Tgt Ion:146 Resp: 86526
Ion Ratio Lower Upper
146 100
111 45.9 21.3 64.0
148 64.6 31.8 95.4

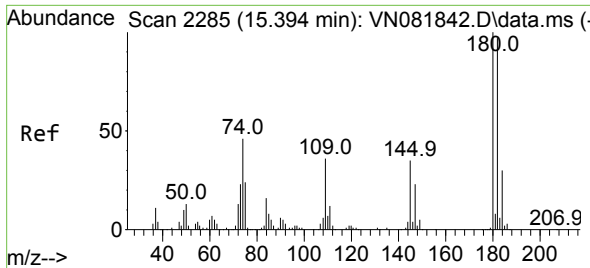


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.950 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53



Tgt Ion: 75 Resp: 13979
Ion Ratio Lower Upper
75 100
155 69.2 42.6 128.0
157 84.4 53.0 159.0

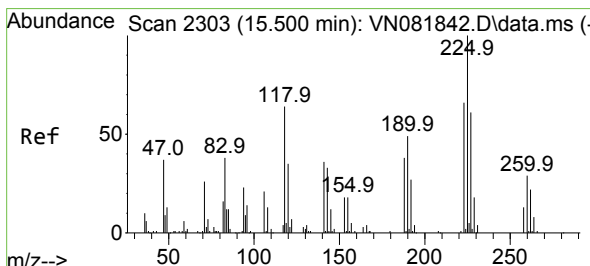
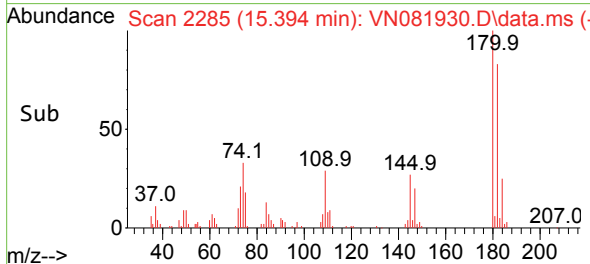
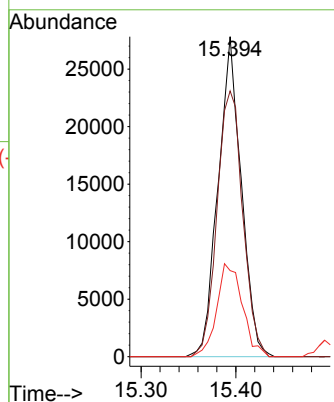
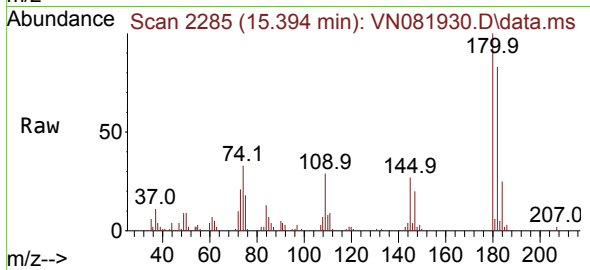




#93
1,2,4-Trichlorobenzene
Concen: 18.810 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

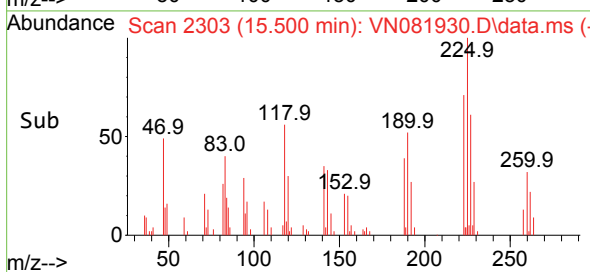
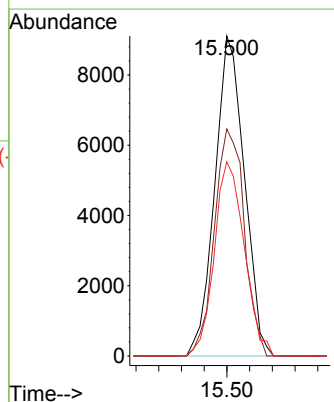
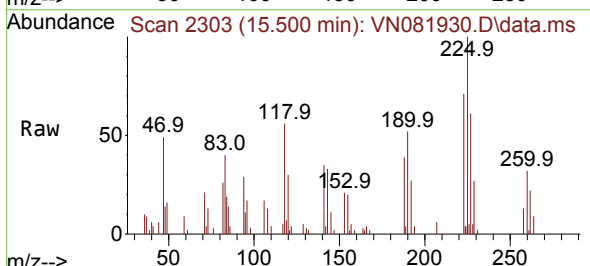
Instrument :
MSVOA_N
ClientSampleId :

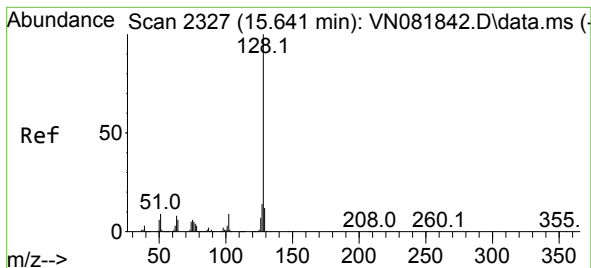
Tgt Ion:180 Resp: 47219
Ion Ratio Lower Upper
180 100
182 92.1 46.7 140.0
145 32.2 16.2 48.6



#94
Hexachlorobutadiene
Concen: 17.770 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN081930.D
Acq: 30 Apr 2024 14:53

Tgt Ion:225 Resp: 16442
Ion Ratio Lower Upper
225 100
223 71.6 31.1 93.2
227 61.8 30.6 91.6





#95

Naphthalene

Concen: 18.216 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Instrument :

MSVOA_N

ClientSampleId :

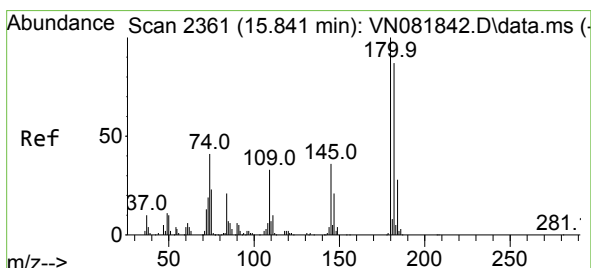
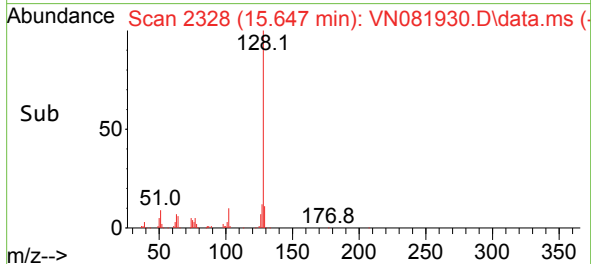
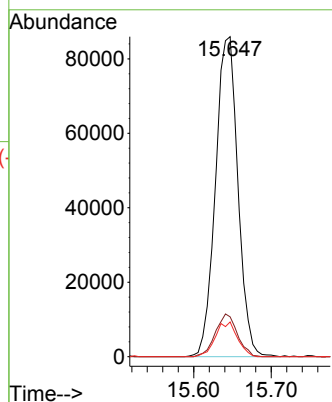
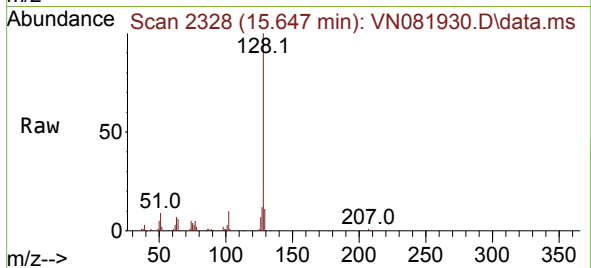
Tgt Ion:128 Resp: 172795

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.773 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081930.D

Acq: 30 Apr 2024 14:53

Tgt Ion:180 Resp: 45248

Ion Ratio Lower Upper

180 100

182 95.0 46.0 137.8

145 36.8 17.1 51.3

