

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081751.D
 Acq On : 16 Apr 2024 12:03
 Operator : JC\MD
 Sample : VN0416WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:22:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	255207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	455745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	417662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	198290	55.216	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.440%
35) Dibromofluoromethane	8.165	113	158047	52.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	10.570	98	601683	54.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.540%
62) 4-Bromofluorobenzene	12.853	95	215525	56.887	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	113.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	62309	19.279	ug/l	92
3) Chloromethane	2.359	50	62947	21.423	ug/l	99
4) Vinyl Chloride	2.512	62	80210	20.278	ug/l	97
5) Bromomethane	2.959	94	52743	22.068	ug/l	99
6) Chloroethane	3.118	64	51686	20.541	ug/l	95
7) Trichlorofluoromethane	3.500	101	101863	19.942	ug/l	94
8) Diethyl Ether	3.959	74	33289	18.565	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	58958	18.428	ug/l	99
10) Methyl Iodide	4.589	142	41622	24.238	ug/l	93
11) Tert butyl alcohol	5.518	59	57074	116.508	ug/l #	83
12) 1,1-Dichloroethene	4.336	96	53072	17.503	ug/l	96
13) Acrolein	4.171	56	53287	102.324	ug/l	97
14) Allyl chloride	5.030	41	70446	18.307	ug/l	98
15) Acrylonitrile	5.718	53	137837	101.957	ug/l	98
16) Acetone	4.430	43	100844	100.893	ug/l	99
17) Carbon Disulfide	4.712	76	148556	16.856	ug/l	100
18) Methyl Acetate	5.018	43	57347	20.513	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	184436	20.899	ug/l	98
20) Methylene Chloride	5.277	84	62876	19.995	ug/l	92
21) trans-1,2-Dichloroethene	5.788	96	56745	18.632	ug/l	98
22) Diisopropyl ether	6.671	45	168844	20.163	ug/l	98
23) Vinyl Acetate	6.600	43	694726	106.282	ug/l	99
24) 1,1-Dichloroethane	6.565	63	105420	19.133	ug/l	98
25) 2-Butanone	7.482	43	174444	105.869	ug/l	98
26) 2,2-Dichloropropane	7.488	77	97681	20.338	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	70090	18.814	ug/l	97
28) Bromochloromethane	7.812	49	48940	20.805	ug/l	98
29) Tetrahydrofuran	7.841	42	117028	109.779	ug/l	97
30) Chloroform	7.971	83	116672	18.674	ug/l	96
31) Cyclohexane	8.259	56	91531	18.580	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	104128	18.795	ug/l	97
36) 1,1-Dichloropropene	8.371	75	78902	18.818	ug/l	98
37) Ethyl Acetate	7.559	43	73898	21.448	ug/l	97
38) Carbon Tetrachloride	8.365	117	92549	18.972	ug/l	95
39) Methylcyclohexane	9.600	83	93109	18.849	ug/l	94
40) Benzene	8.606	78	247917	18.981	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41280	22.071	ug/l	93
42) 1,2-Dichloroethane	8.671	62	88943	19.535	ug/l	100
43) Isopropyl Acetate	8.694	43	128252	19.952	ug/l	98
44) Trichloroethene	9.359	130	60342	17.765	ug/l	96
45) 1,2-Dichloropropane	9.623	63	58334	19.371	ug/l	97
46) Dibromomethane	9.712	93	47561	18.923	ug/l	97
47) Bromodichloromethane	9.888	83	96241	20.045	ug/l	92
48) Methyl methacrylate	9.682	41	58951	22.501	ug/l	96
49) 1,4-Dioxane	9.694	88	30169	459.134	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	398076	111.342	ug/l	99
52) Toluene	10.635	92	165441	19.941	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	95985	20.069	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	100657	19.756	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	63619	20.413	ug/l	93
56) Ethyl methacrylate	10.876	69	90788	21.172	ug/l	94
57) 1,3-Dichloropropane	11.165	76	105017	20.131	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	207916	91.634	ug/l	100
59) 2-Hexanone	11.194	43	298933	115.500	ug/l	98
60) Dibromochloromethane	11.359	129	75029	19.918	ug/l	96
61) 1,2-Dibromoethane	11.470	107	67243	20.684	ug/l	99
64) Tetrachloroethene	11.106	164	66112	18.657	ug/l	96
65) Chlorobenzene	11.894	112	181355	18.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	64023	19.528	ug/l	99
67) Ethyl Benzene	11.965	91	303804	20.083	ug/l	97
68) m/p-Xylenes	12.070	106	241476	41.049	ug/l	99
69) o-Xylene	12.400	106	119114	21.129	ug/l	99
70) Styrene	12.412	104	193260	20.925	ug/l	98
71) Bromoform	12.576	173	49560	19.591	ug/l #	99
73) Isopropylbenzene	12.700	105	302053	20.178	ug/l	100
74) N-amyl acetate	12.494	43	111158	20.403	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	83373	18.957	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	118238	31.130	ug/l	65
77) Bromobenzene	12.982	156	72323	18.950	ug/l	94
78) n-propylbenzene	13.035	91	347181	19.986	ug/l	99
79) 2-Chlorotoluene	13.129	91	209451	19.344	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	257837	21.085	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	32687	20.035	ug/l	98
82) 4-Chlorotoluene	13.223	91	210640	19.692	ug/l	100
83) tert-Butylbenzene	13.441	119	216392	20.204	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	255619	20.723	ug/l	99
85) sec-Butylbenzene	13.617	105	310481	20.774	ug/l	97
86) p-Isopropyltoluene	13.729	119	258358	21.090	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	137093	19.219	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	136682	18.791	ug/l	98
89) n-Butylbenzene	14.059	91	212316	19.823	ug/l	99
90) Hexachloroethane	14.341	117	47802	18.331	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	134289	19.451	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	19692	22.937	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	68831	18.926	ug/l	96
94) Hexachlorobutadiene	15.505	225	26725	17.047	ug/l	91
95) Naphthalene	15.641	128	250868	21.590	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	71682	19.277	ug/l	95

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Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 2024
Response via : Initial Calibration

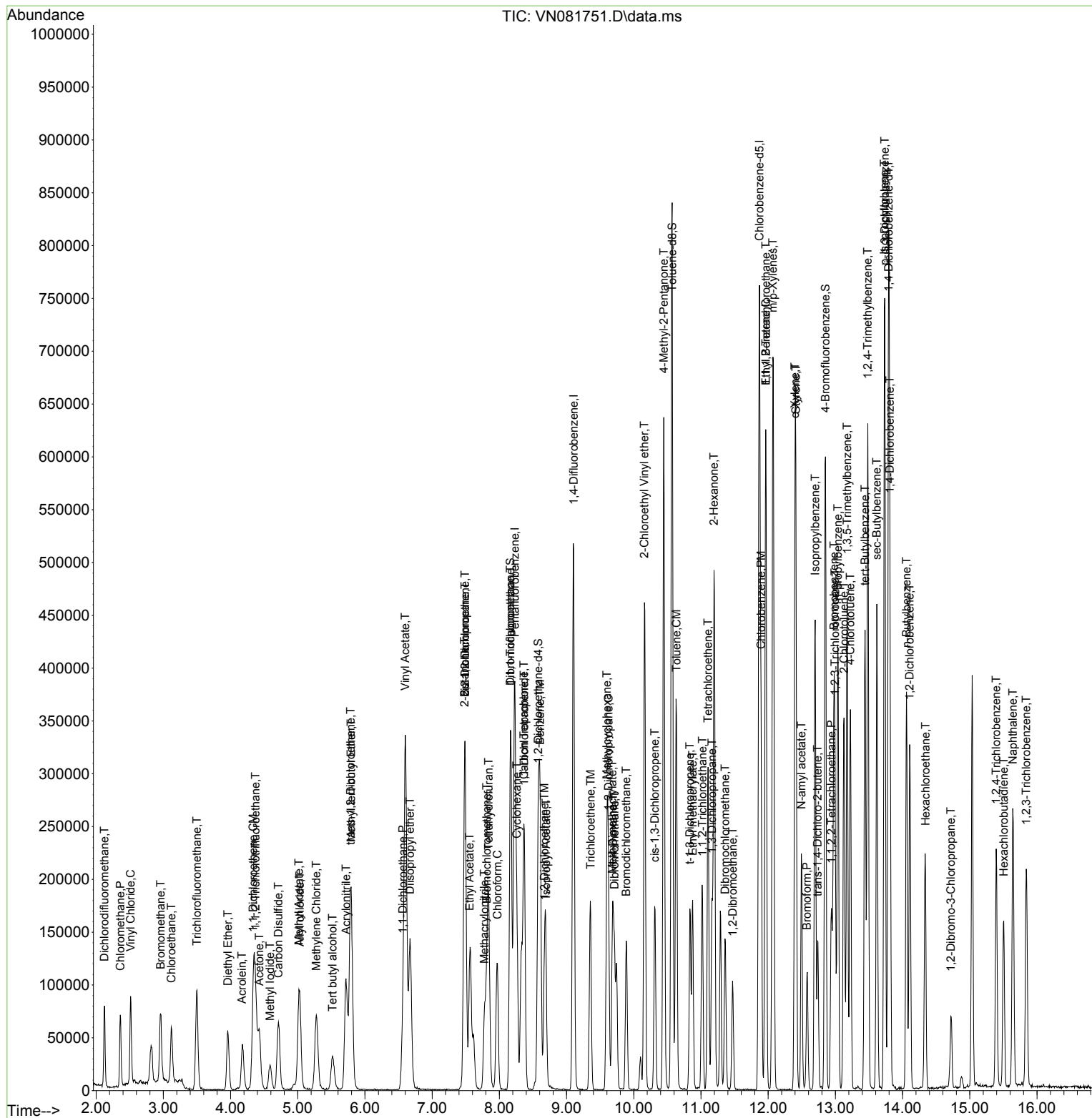
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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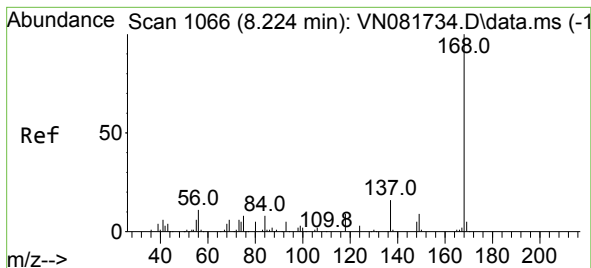
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN081751.D

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Instrument :

MSVOA_N

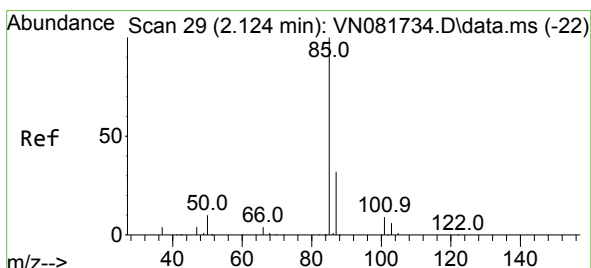
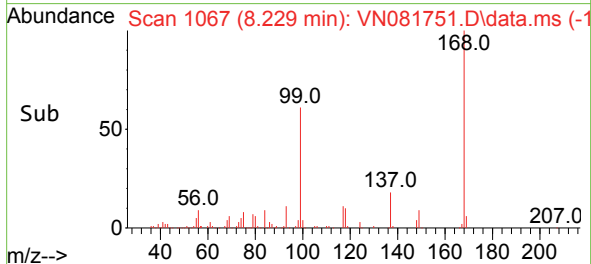
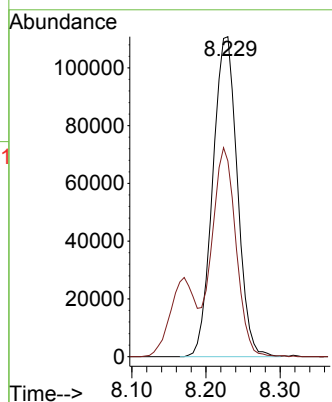
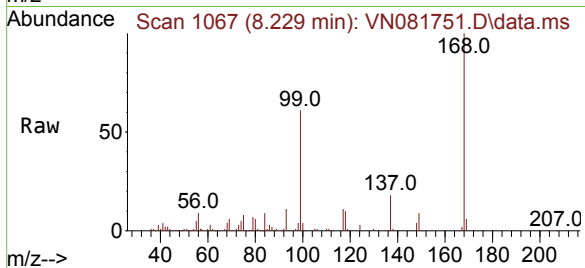
ClientSampleId :

Tgt Ion:168 Resp: 255207

Ion Ratio Lower Upper

168 100

99 60.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 19.279 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081751.D

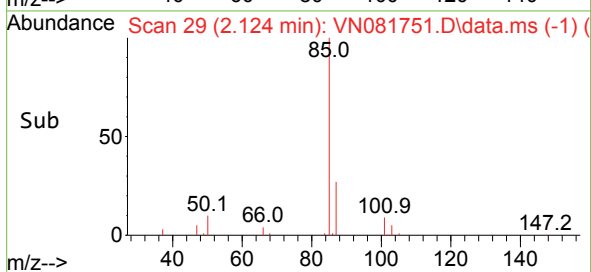
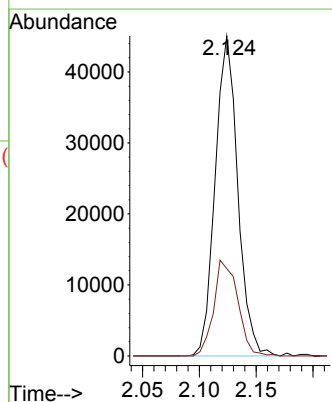
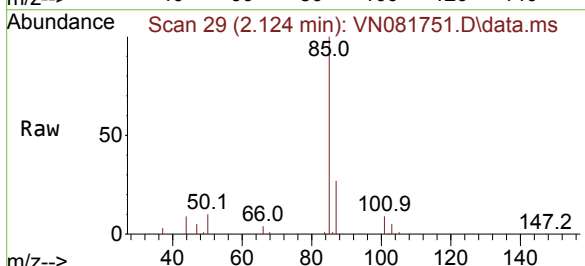
Acq: 16 Apr 2024 12:03

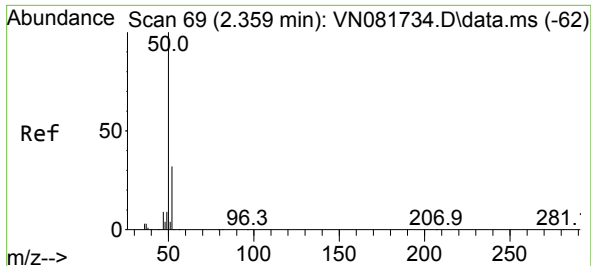
Tgt Ion: 85 Resp: 62309

Ion Ratio Lower Upper

85 100

87 27.3 15.8 47.4

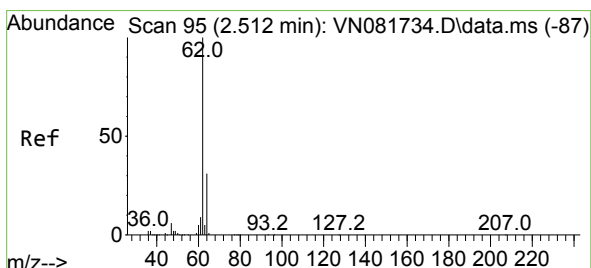
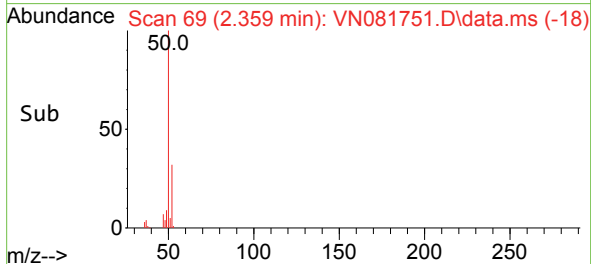
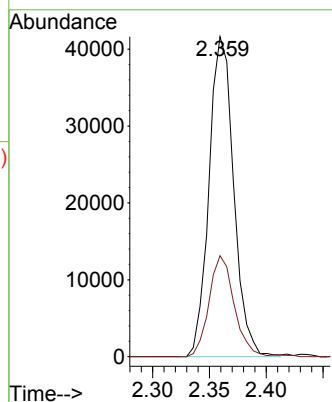
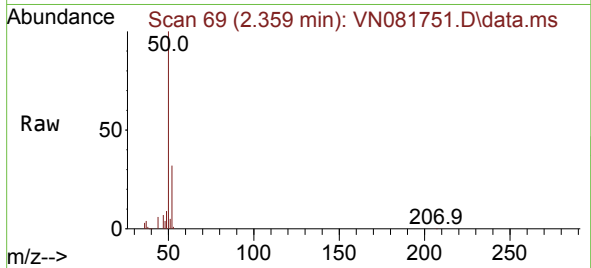




#3
Chloromethane
Concen: 21.423 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

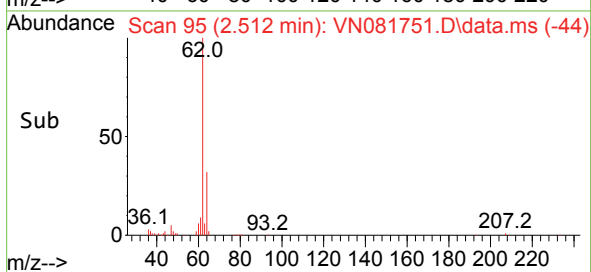
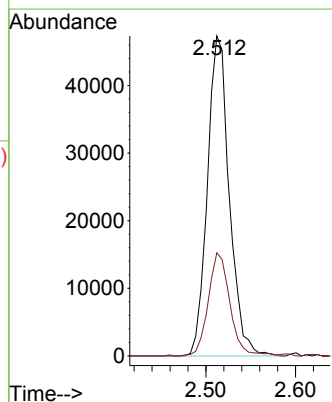
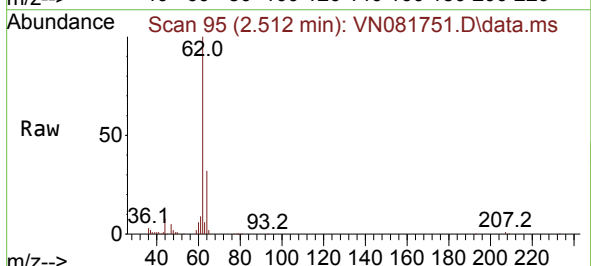
Instrument :
MSVOA_N
ClientSampleId :

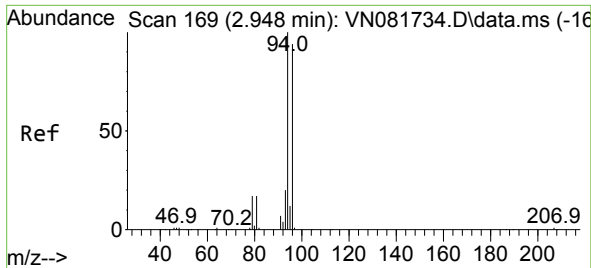
Tgt Ion: 50 Resp: 62947
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 20.278 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 62 Resp: 80210
Ion Ratio Lower Upper
62 100
64 32.2 24.6 37.0

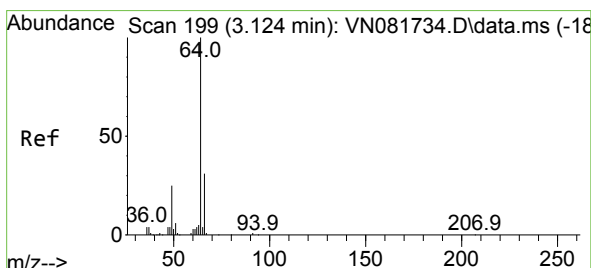
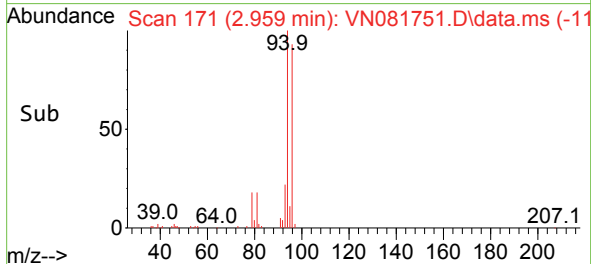
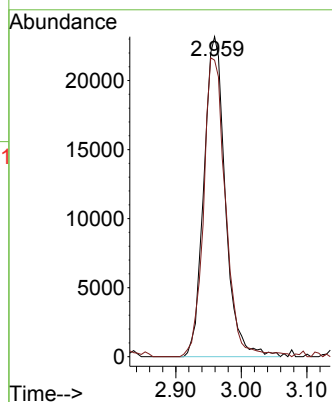
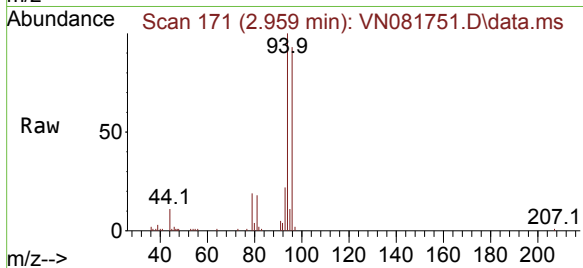




#5
Bromomethane
Concen: 22.068 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081751.D
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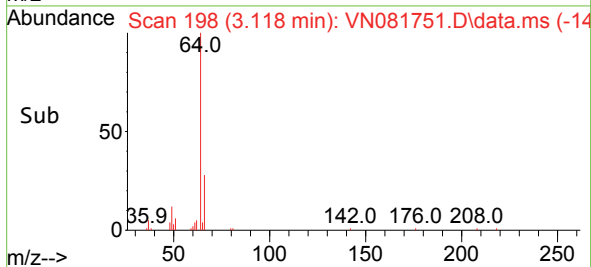
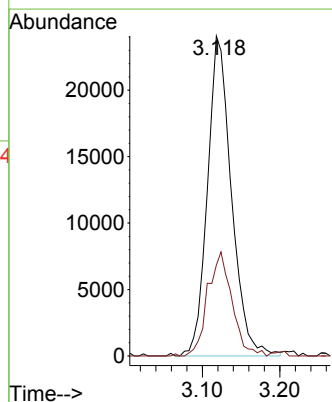
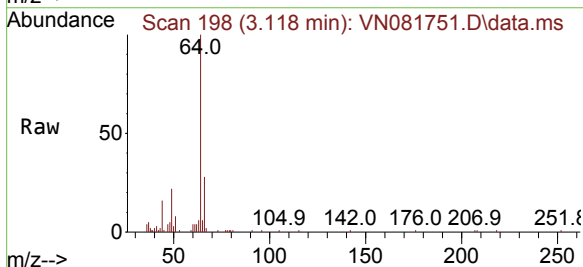
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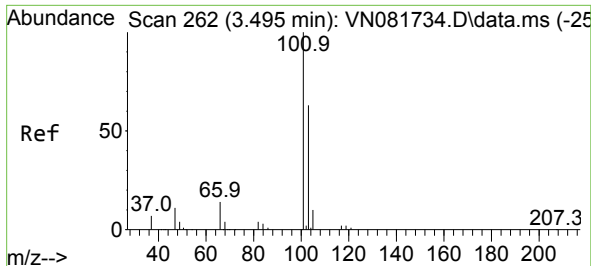
Tgt Ion: 94 Resp: 52743
Ion Ratio Lower Upper
94 100
96 92.6 74.8 112.2



#6
Chloroethane
Concen: 20.541 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 64 Resp: 51686
Ion Ratio Lower Upper
64 100
66 28.4 24.7 37.1

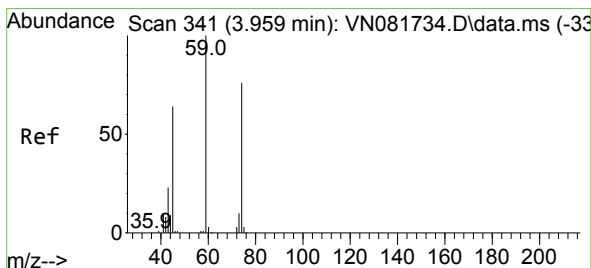
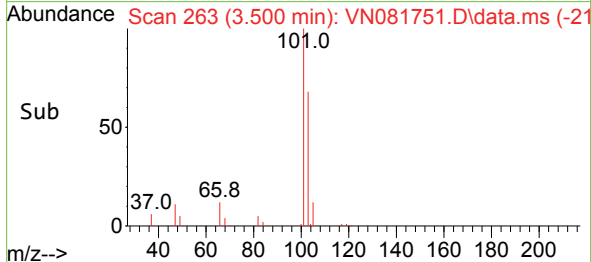
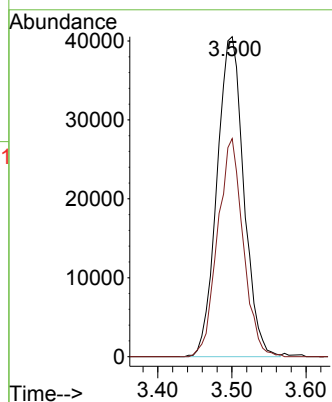
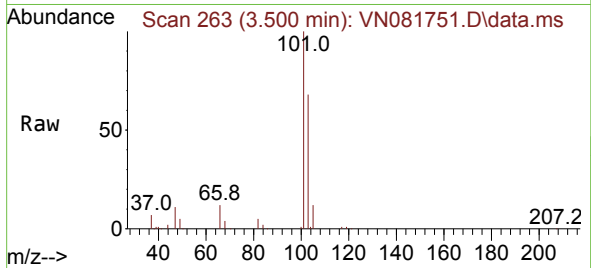




#7
Trichlorofluoromethane
Concen: 19.942 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

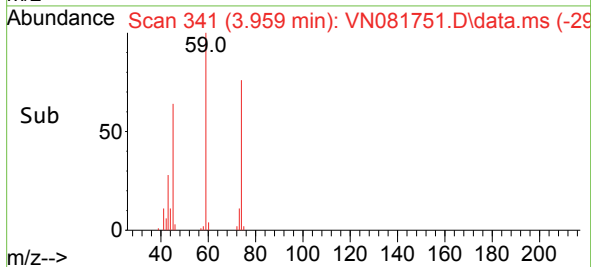
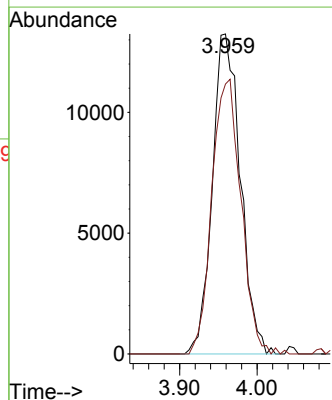
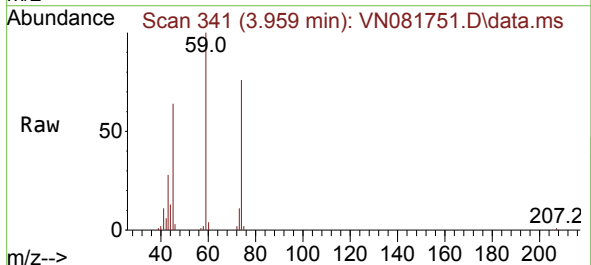
Instrument :
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ClientSampleId :

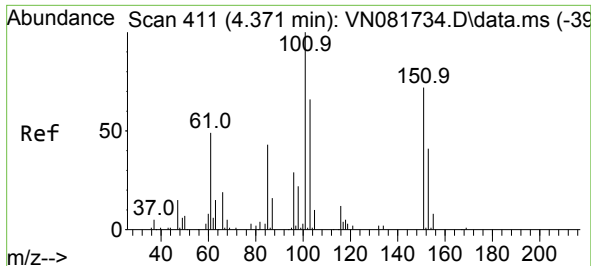
Tgt Ion:101 Resp: 101863
Ion Ratio Lower Upper
101 100
103 68.2 50.6 75.8



#8
Diethyl Ether
Concen: 18.565 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 74 Resp: 33289
Ion Ratio Lower Upper
74 100
45 89.2 42.4 127.3

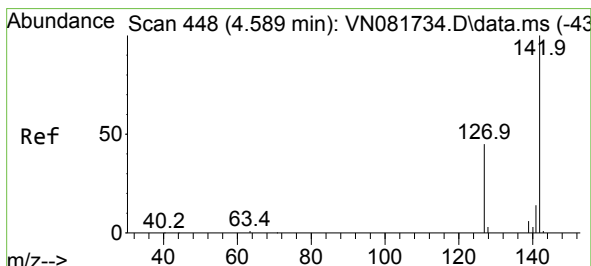
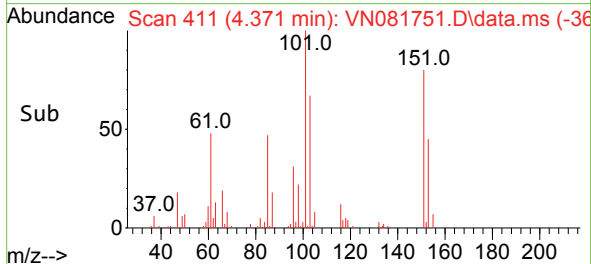
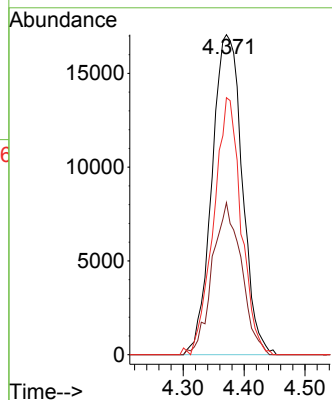
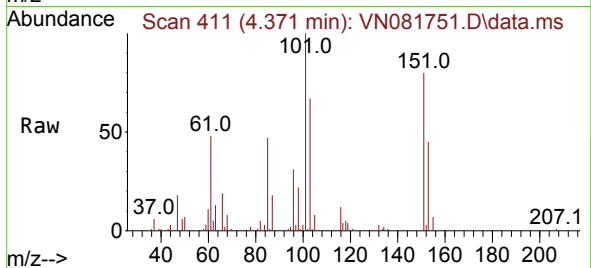




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.428 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

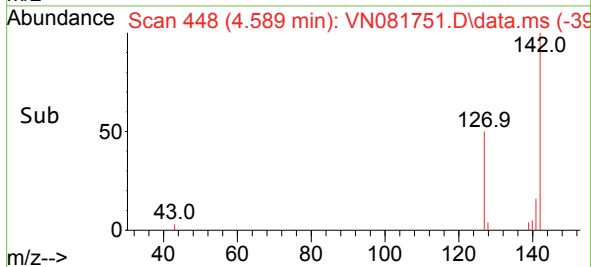
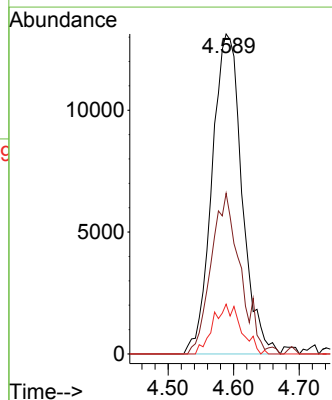
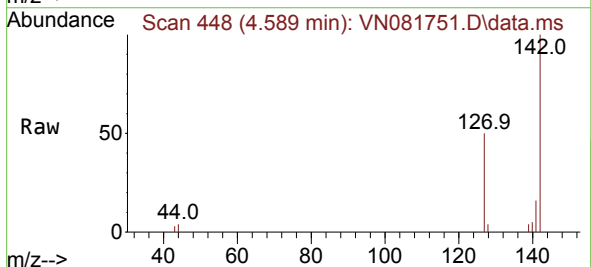
Instrument :
MSVOA_N
ClientSampleId :

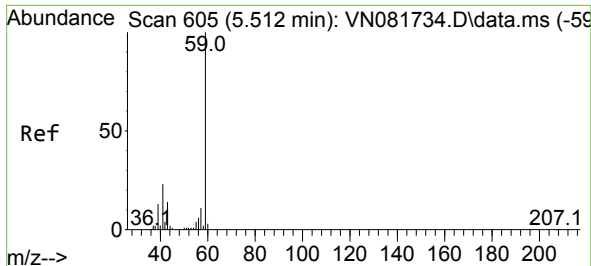
Tgt Ion:101 Resp: 58958
Ion Ratio Lower Upper
101 100
85 45.6 37.3 55.9
151 73.1 59.2 88.8



#10
Methyl Iodide
Concen: 24.238 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

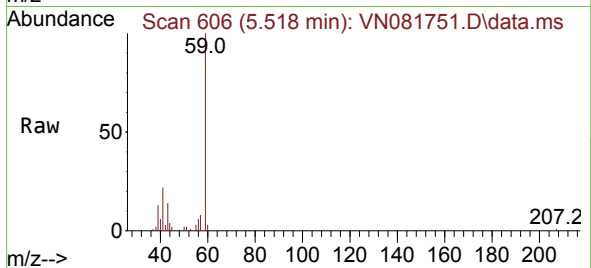
Tgt Ion:142 Resp: 41622
Ion Ratio Lower Upper
142 100
127 50.2 35.8 53.6
141 15.5 11.4 17.2



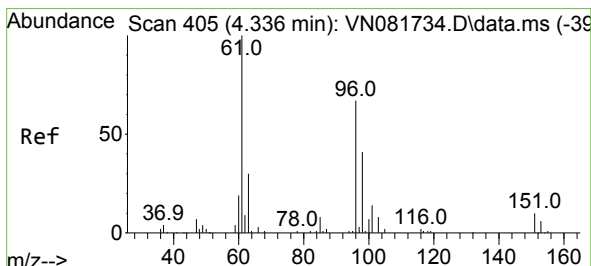
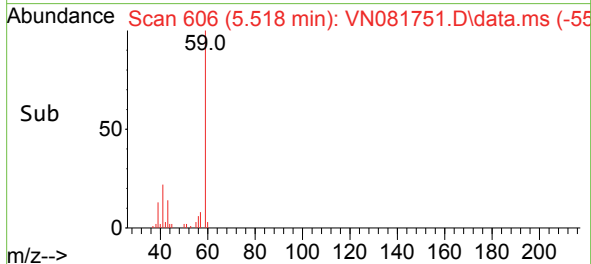
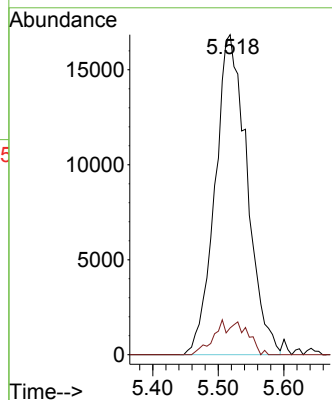


#11
Tert butyl alcohol
Concen: 116.508 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

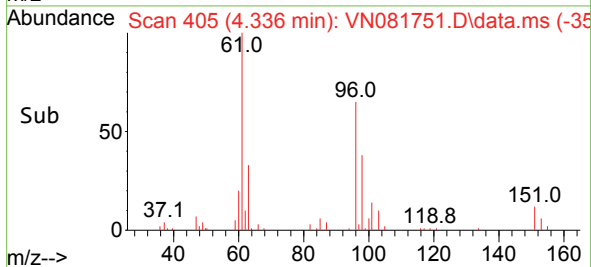
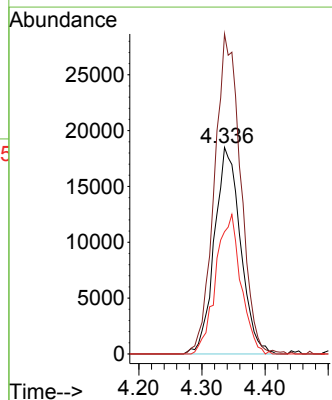
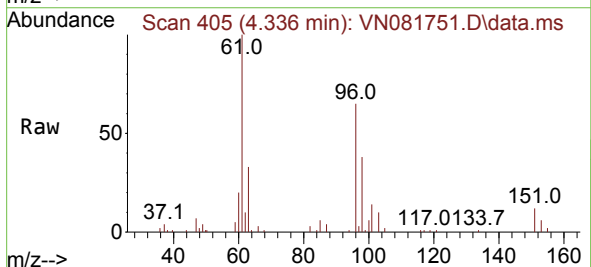


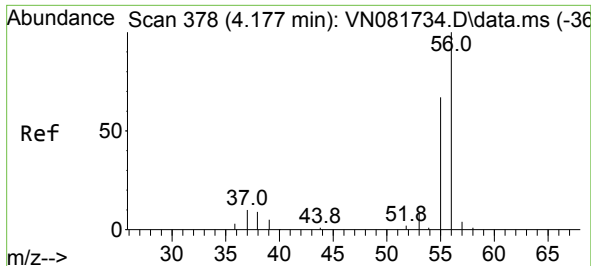
Tgt Ion: 59 Resp: 57074
Ion Ratio Lower Upper
59 100
57 4.6 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 17.503 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 96 Resp: 53072
Ion Ratio Lower Upper
96 100
61 154.9 119.7 179.5
98 59.2 49.6 74.4





#13

Acrolein

Concen: 102.324 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

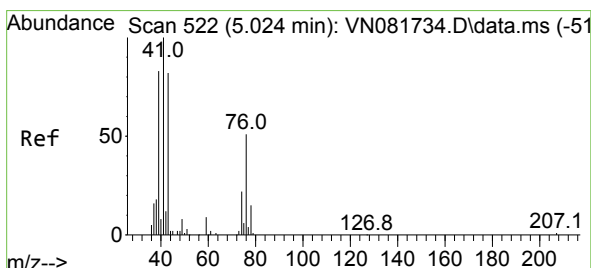
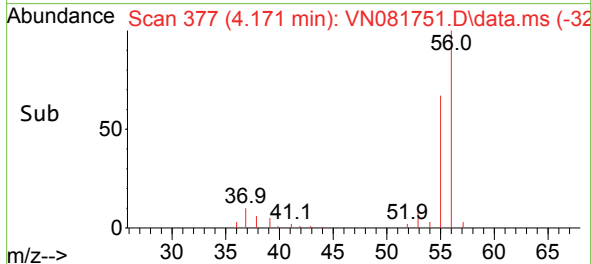
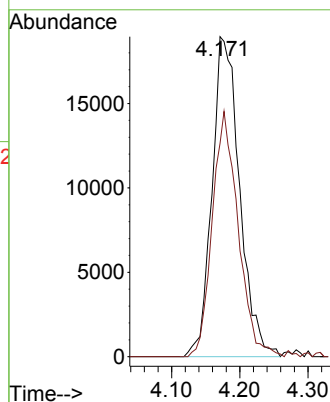
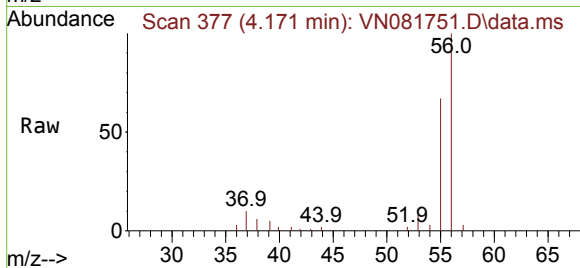
ClientSampleId :

Tgt Ion: 56 Resp: 53287

Ion Ratio Lower Upper

56 100

55 72.0 55.8 83.8



#14

Allyl chloride

Concen: 18.307 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

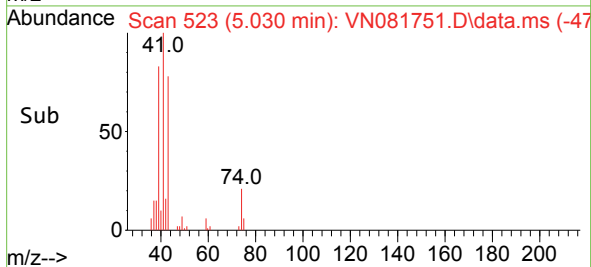
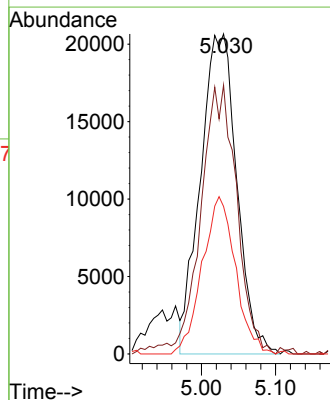
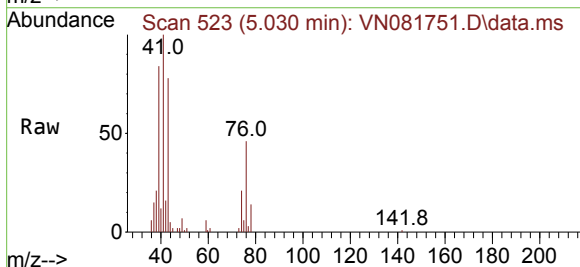
Tgt Ion: 41 Resp: 70446

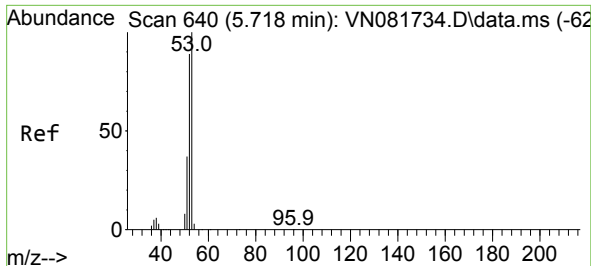
Ion Ratio Lower Upper

41 100

39 83.6 65.4 98.0

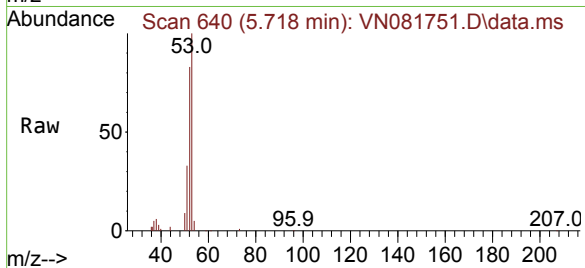
76 44.9 37.3 55.9



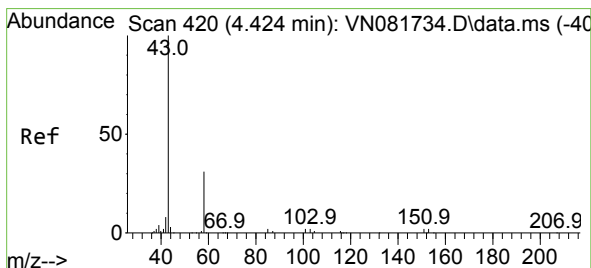
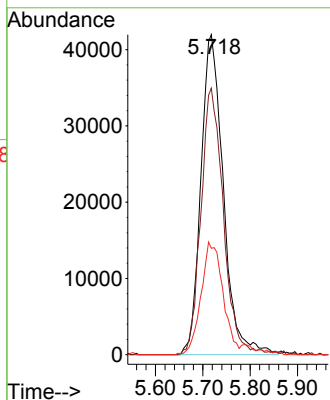
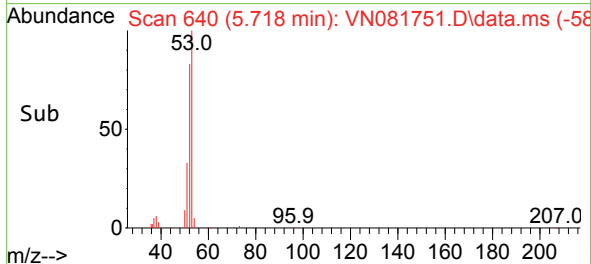


#15
Acrylonitrile
Concen: 101.957 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

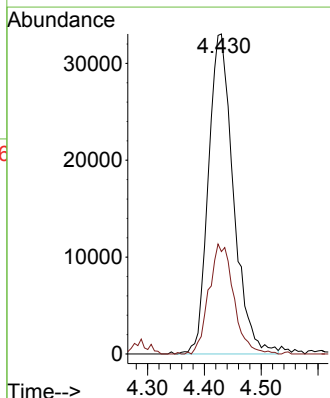
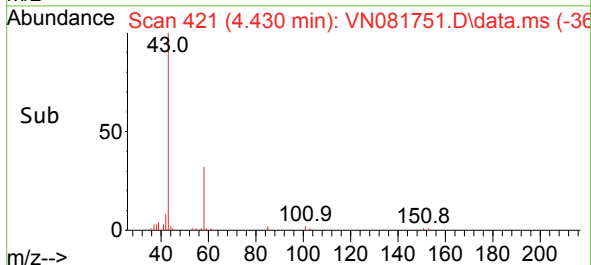
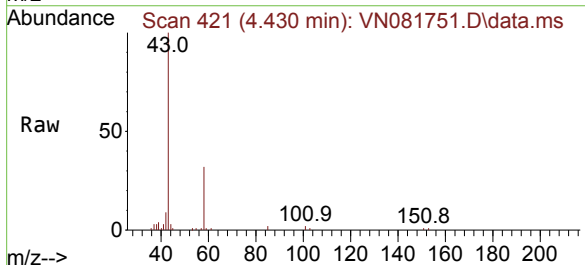


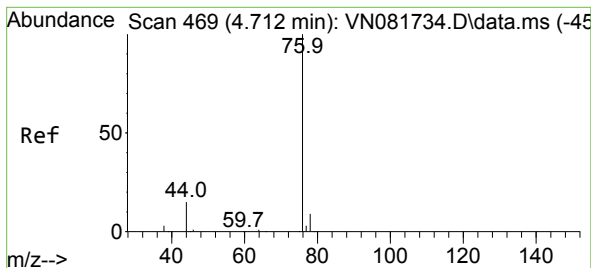
Tgt Ion: 53 Resp: 137837
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 34.3 29.4 44.2



#16
Acetone
Concen: 100.893 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 43 Resp: 100844
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8





#17

Carbon Disulfide

Concen: 16.856 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

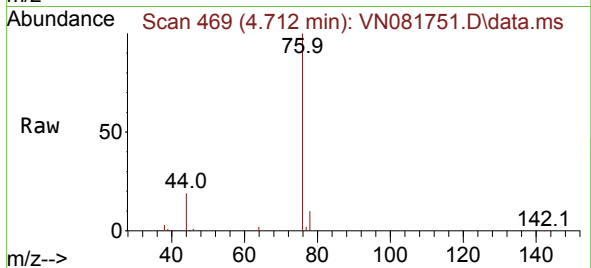
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

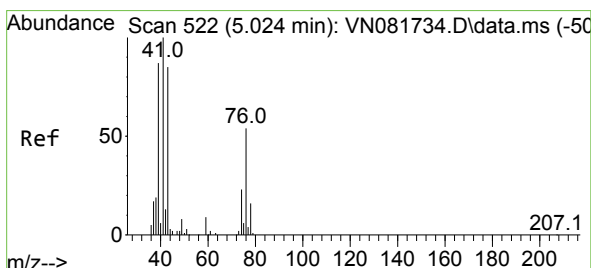
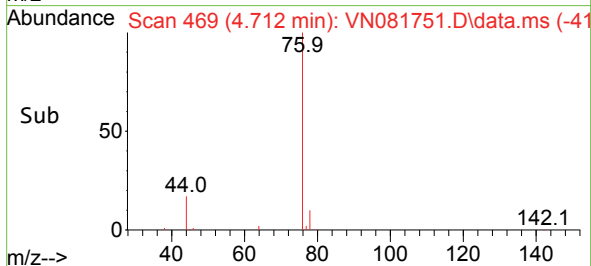
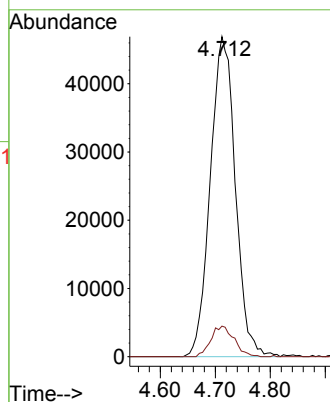


Tgt Ion: 76 Resp: 148556

Ion Ratio Lower Upper

76 100

78 9.6 7.5 11.3



#18

Methyl Acetate

Concen: 20.513 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081751.D

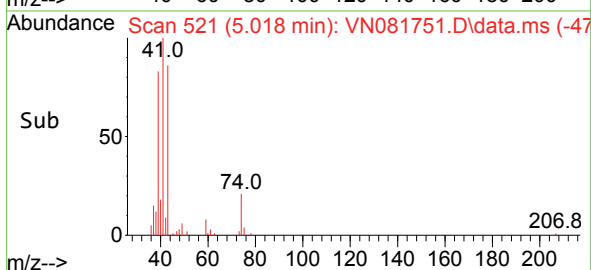
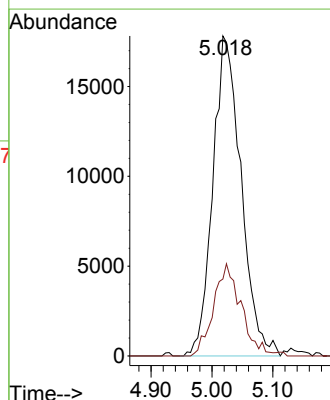
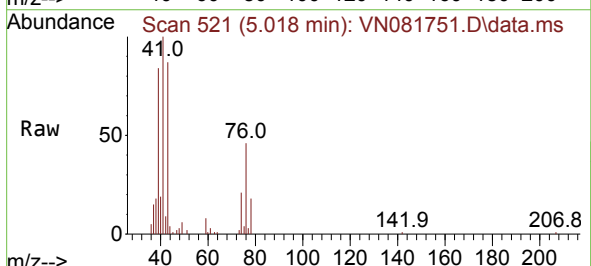
Acq: 16 Apr 2024 12:03

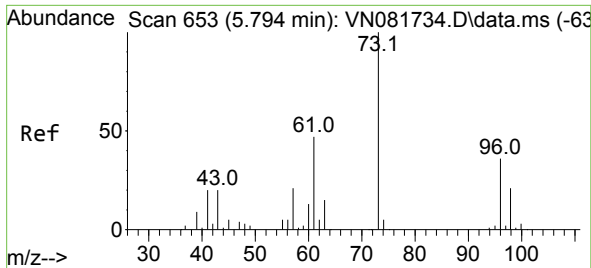
Tgt Ion: 43 Resp: 57347

Ion Ratio Lower Upper

43 100

74 27.9 22.2 33.2

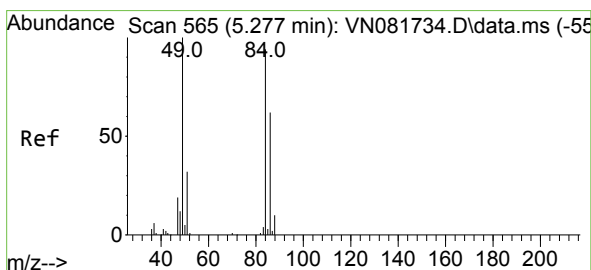
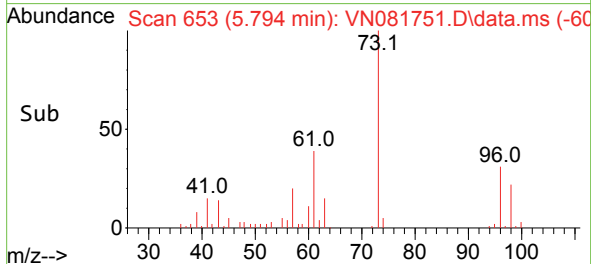
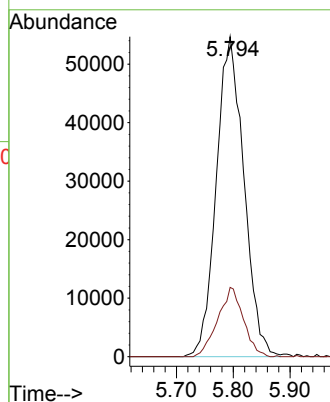
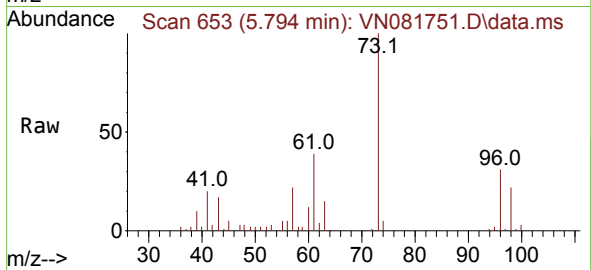




#19
Methyl tert-butyl Ether
Concen: 20.899 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

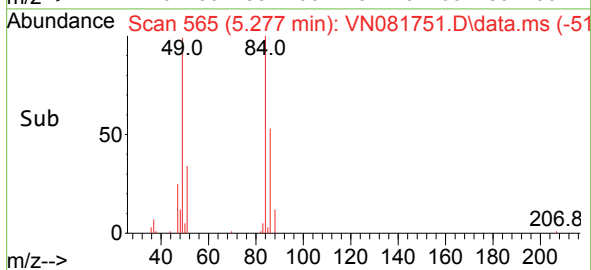
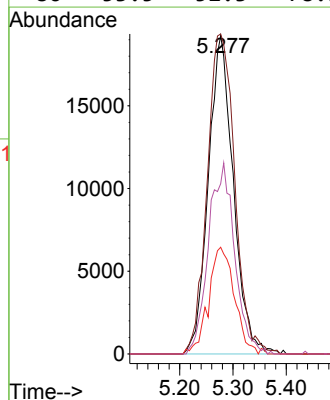
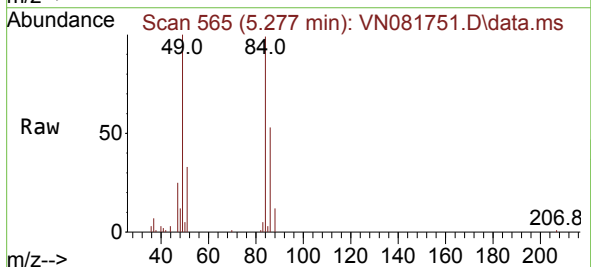
Instrument :
MSVOA_N
ClientSampleId :

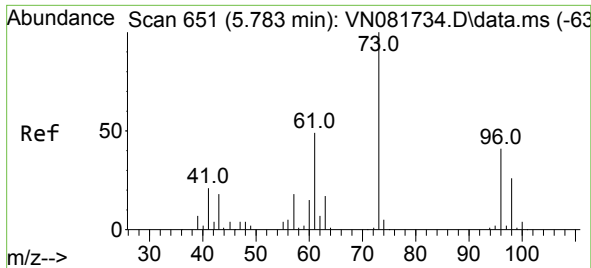
Tgt Ion: 73 Resp: 184436
Ion Ratio Lower Upper
73 100
57 21.7 16.5 24.7



#20
Methylene Chloride
Concen: 19.995 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 84 Resp: 62876
Ion Ratio Lower Upper
84 100
49 100.5 84.9 127.3
51 33.5 27.0 40.6
86 53.5 52.3 78.5

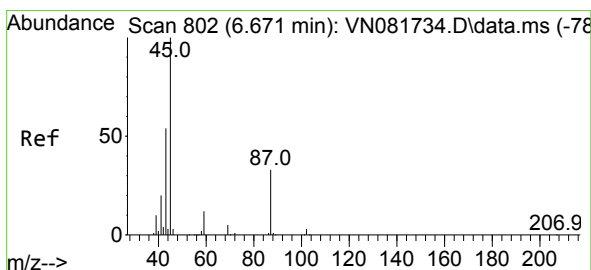
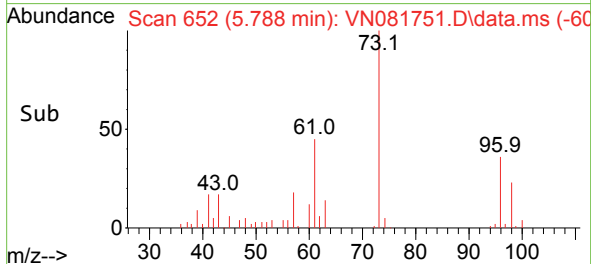
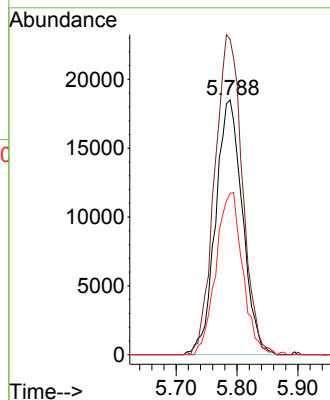
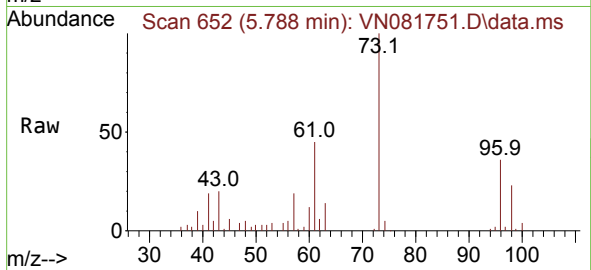




#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

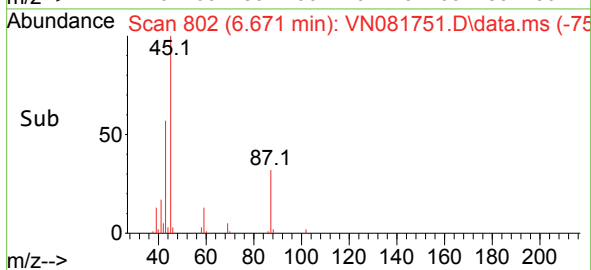
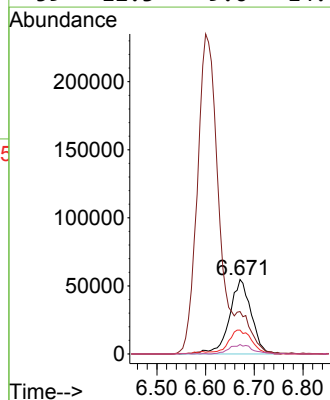
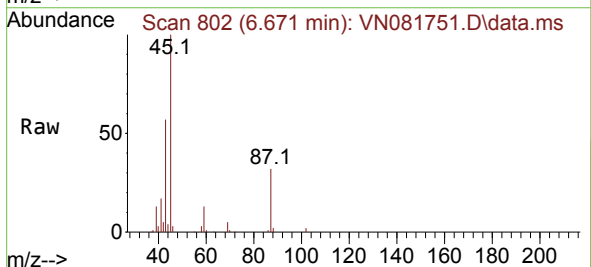
Instrument :
MSVOA_N
ClientSampleId :

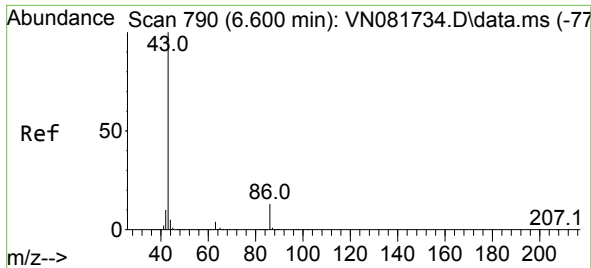
Tgt Ion: 96 Resp: 56745
Ion Ratio Lower Upper
96 100
61 123.8 96.5 144.7
98 63.3 51.3 76.9



#22
Diisopropyl ether
Concen: 20.163 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

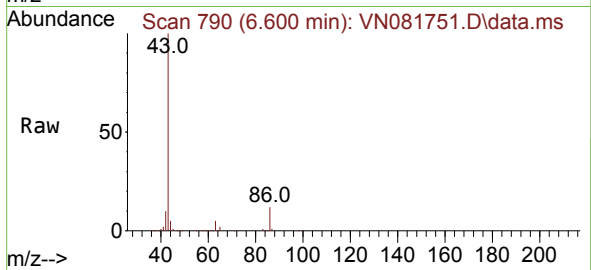
Tgt Ion: 45 Resp: 168844
Ion Ratio Lower Upper
45 100
43 55.8 44.1 66.1
87 32.0 27.0 40.6
59 12.3 9.6 14.4



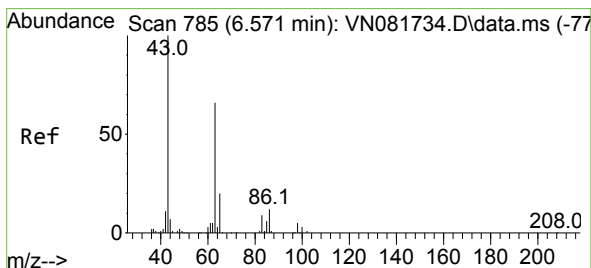
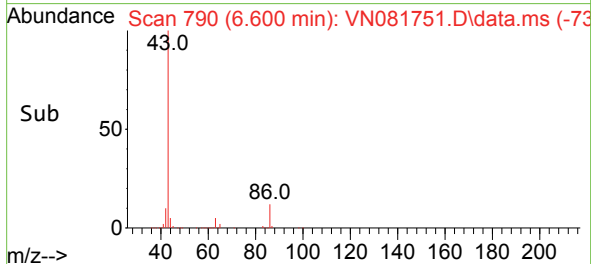
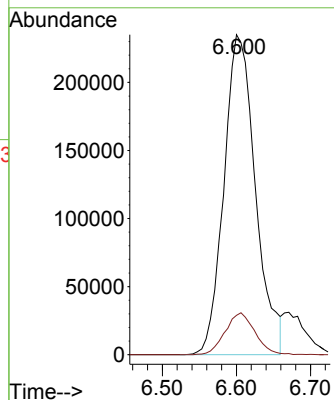


#23
 Vinyl Acetate
 Concen: 106.282 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

Instrument :
 MSVOA_N
 ClientSampleId :

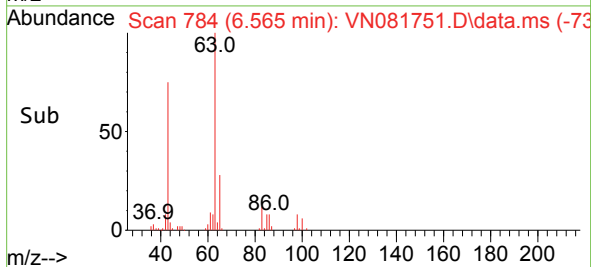
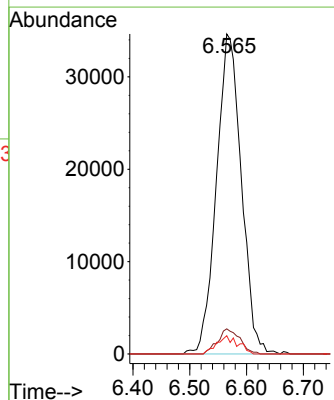
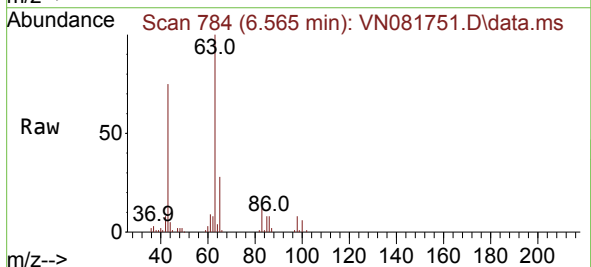


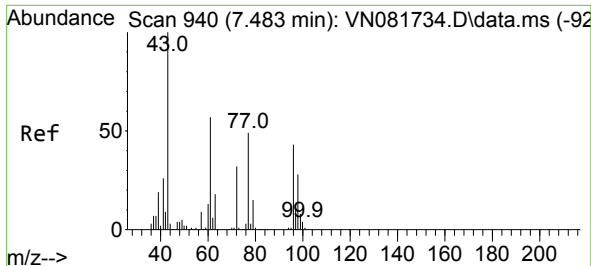
Tgt Ion: 43 Resp: 694726
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.133 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

Tgt Ion: 63 Resp: 105420
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.7 2.6 7.8

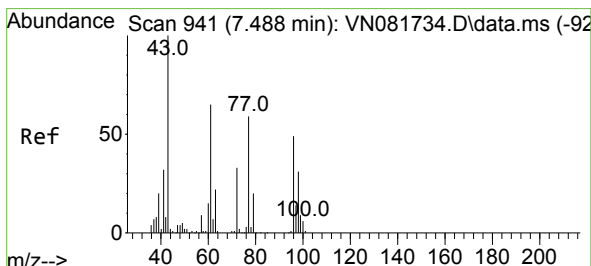
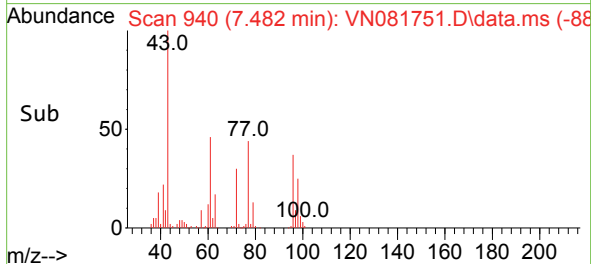
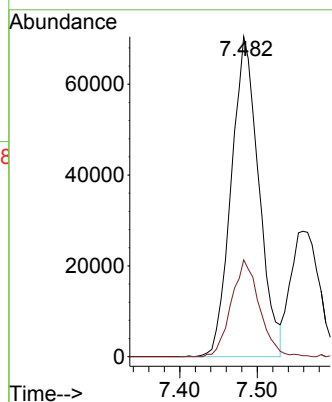
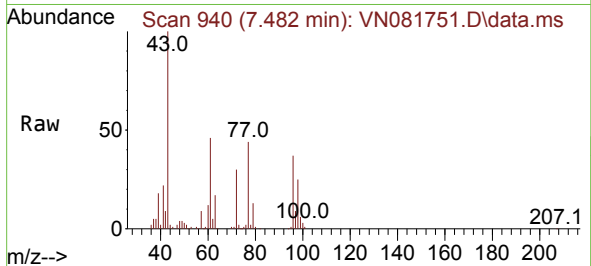




#25
2-Butanone
Concen: 105.869 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

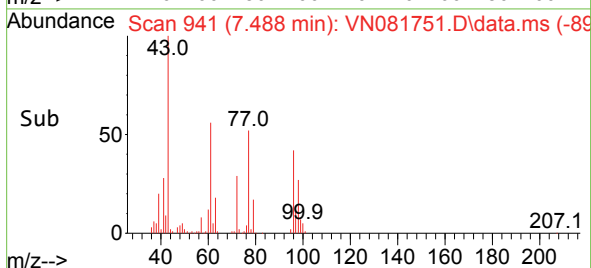
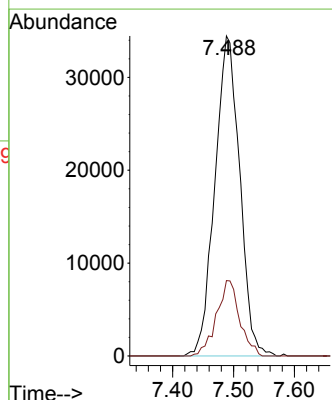
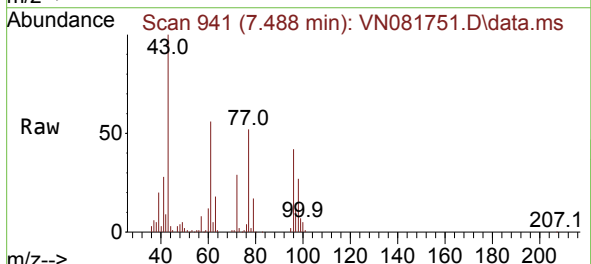
Instrument :
MSVOA_N
ClientSampleId :

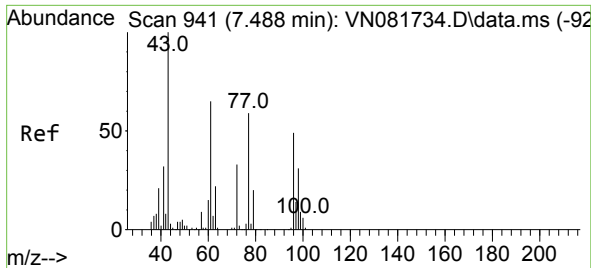
Tgt Ion: 43 Resp: 174444
Ion Ratio Lower Upper
43 100
72 30.3 25.3 37.9



#26
2,2-Dichloropropane
Concen: 20.338 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 77 Resp: 97681
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.9

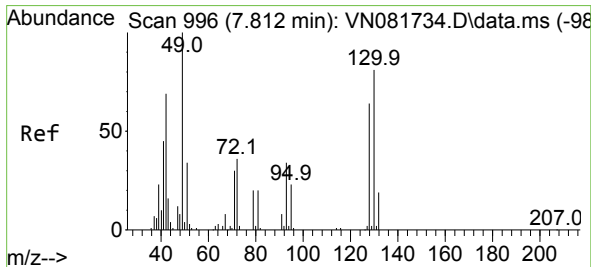
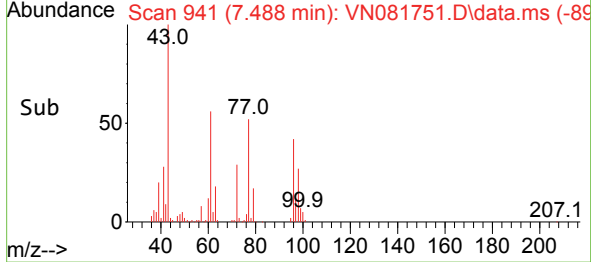
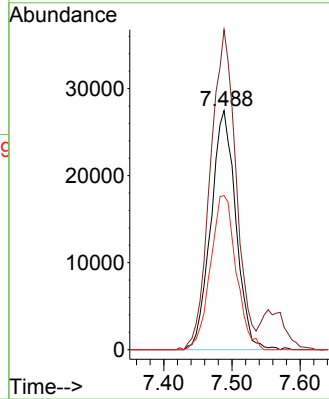
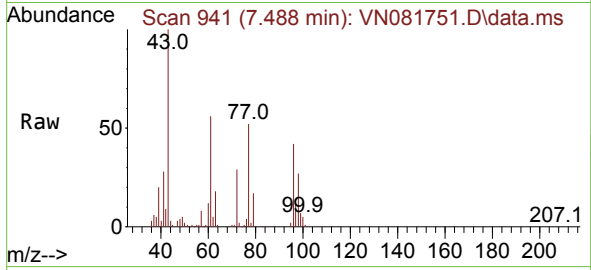




#27
 cis-1,2-Dichloroethene
 Concen: 18.814 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

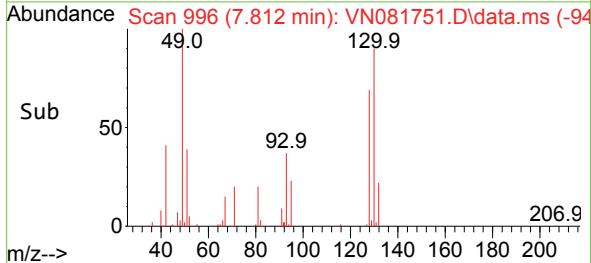
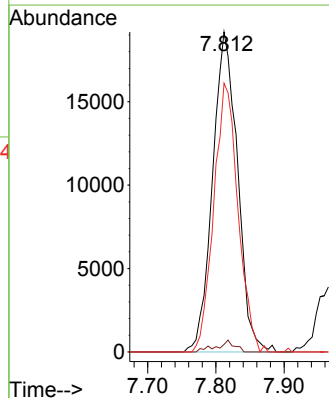
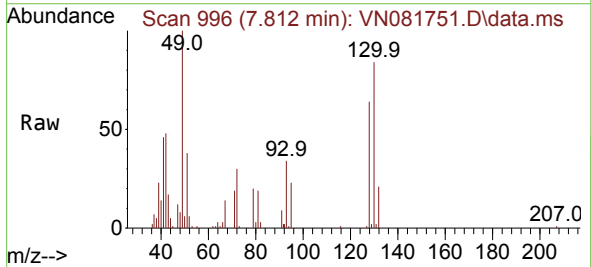
Instrument :
 MSVOA_N
 ClientSampleId :

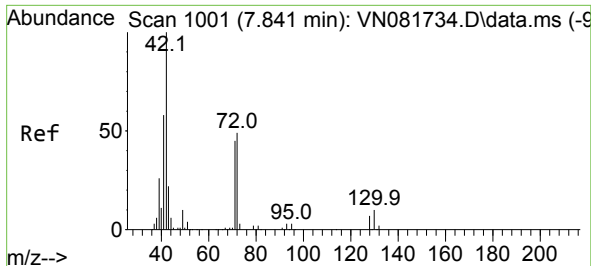
Tgt Ion: 96 Resp: 70090
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 268.0
 98 66.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.805 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

Tgt Ion: 49 Resp: 48940
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 81.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 109.779 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

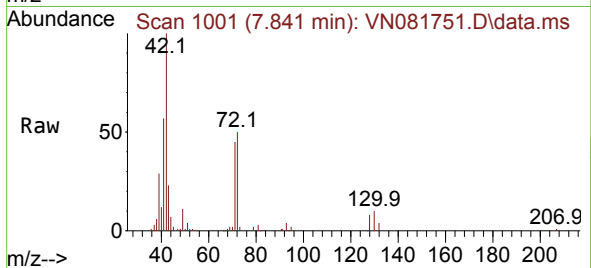
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :



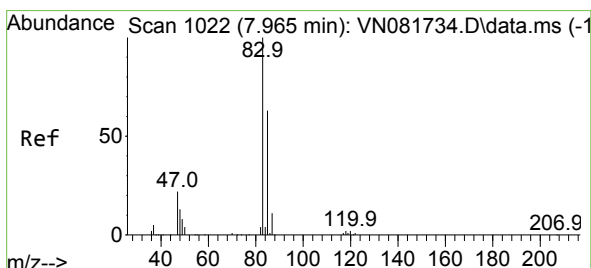
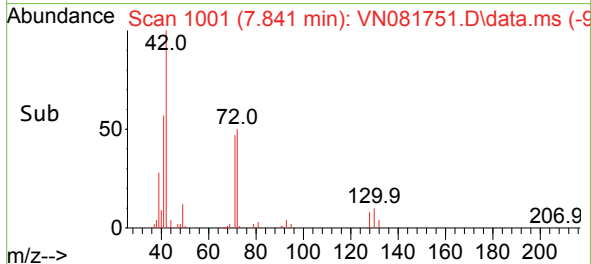
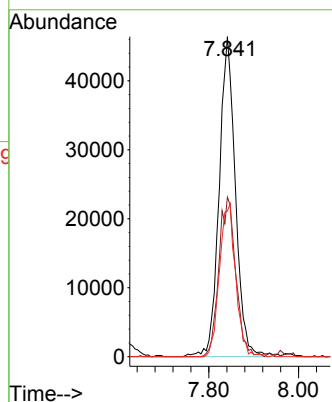
Tgt Ion: 42 Resp: 117028

Ion Ratio Lower Upper

42 100

72 51.8 39.3 58.9

71 47.5 37.4 56.0



#30

Chloroform

Concen: 18.674 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081751.D

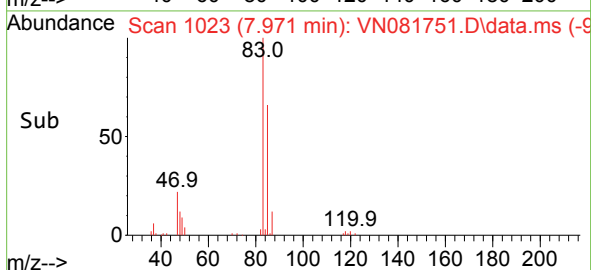
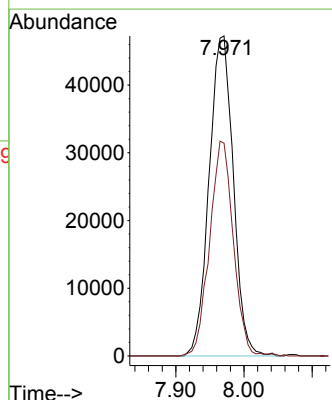
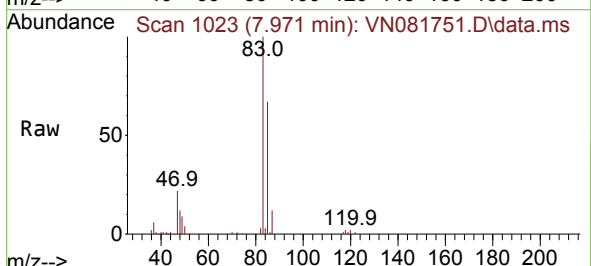
Acq: 16 Apr 2024 12:03

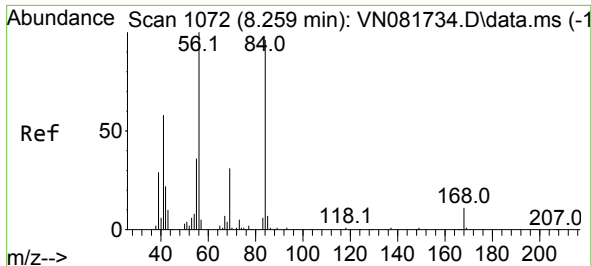
Tgt Ion: 83 Resp: 116672

Ion Ratio Lower Upper

83 100

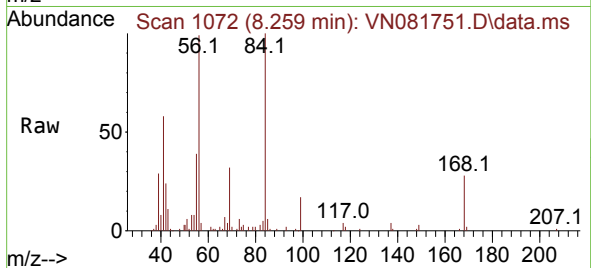
85 66.5 50.7 76.1



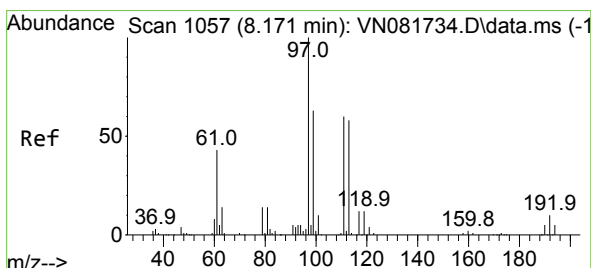
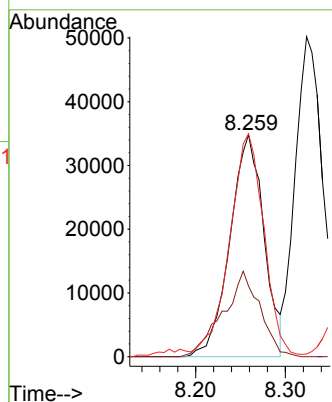
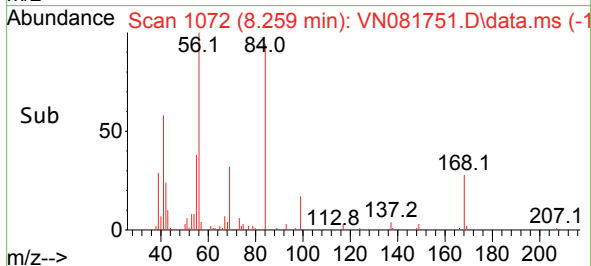


#31
Cyclohexane
Concen: 18.580 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

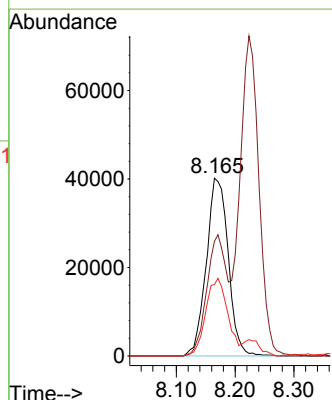
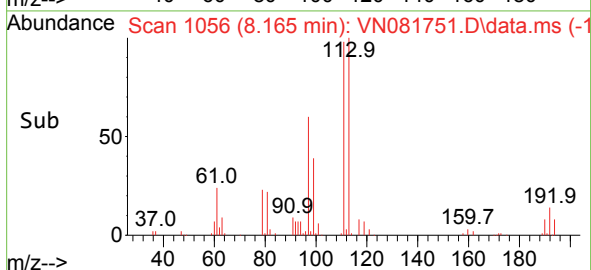
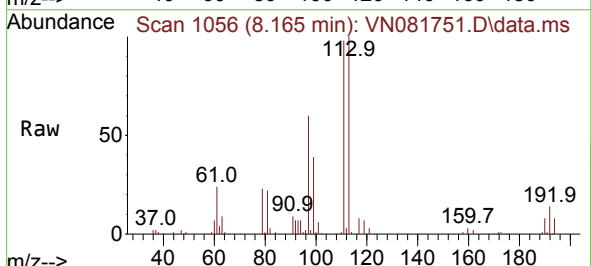


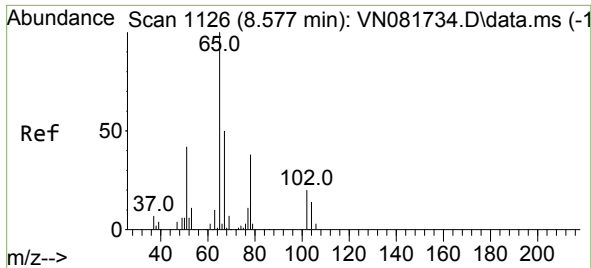
Tgt Ion: 56 Resp: 91531
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 97.1 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 18.795 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 97 Resp: 104128
Ion Ratio Lower Upper
97 100
99 59.9 50.3 75.5
61 44.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 55.216 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

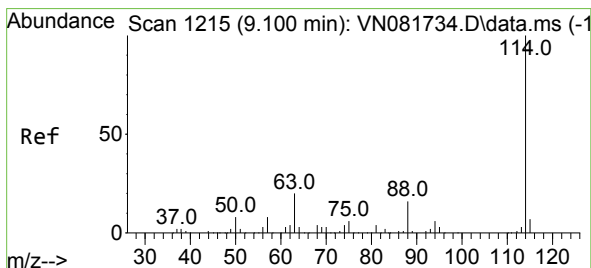
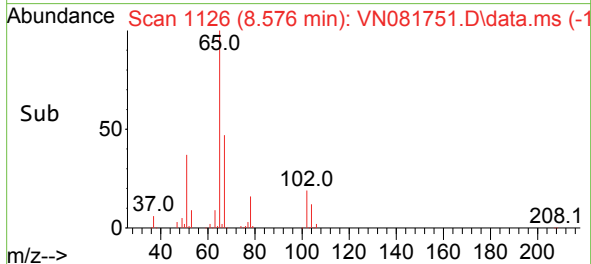
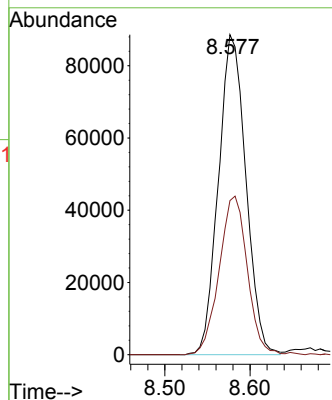
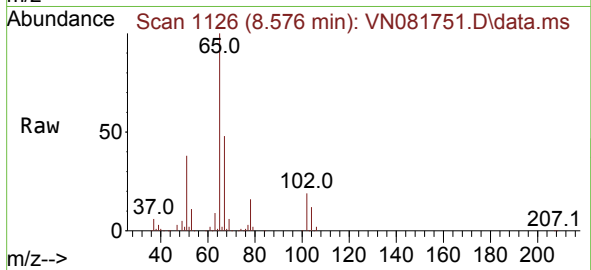
ClientSampleId :

Tgt Ion: 65 Resp: 198290

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

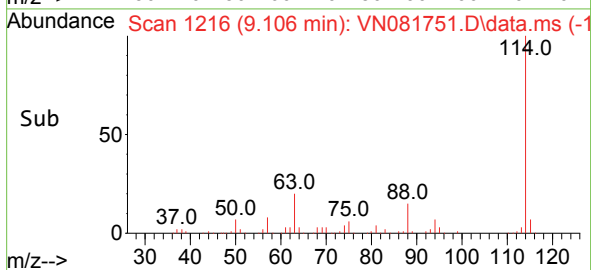
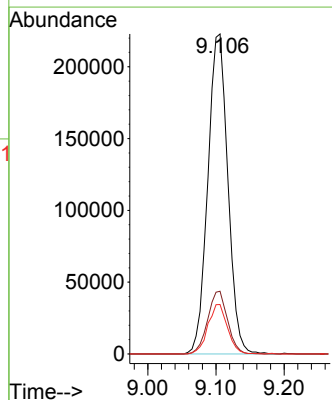
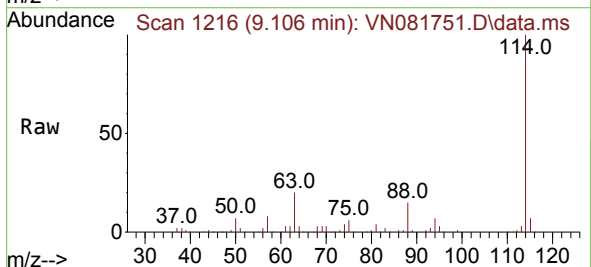
Tgt Ion: 114 Resp: 455745

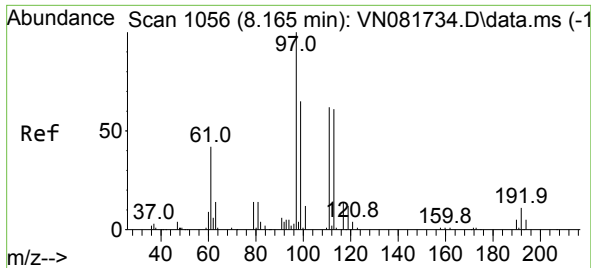
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 15.5 0.0 31.4

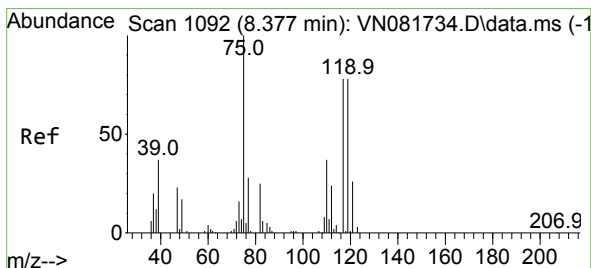
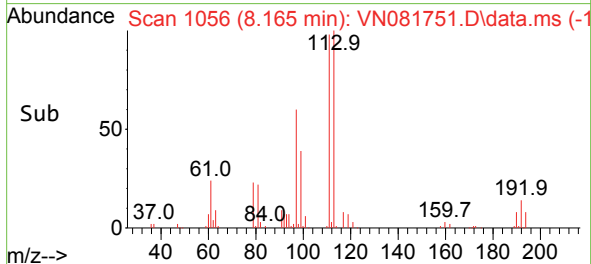
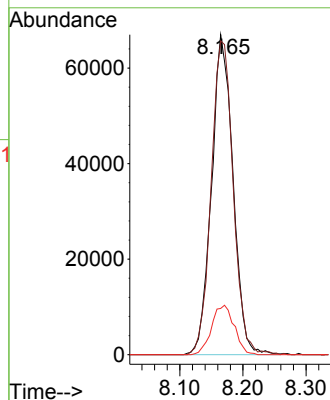
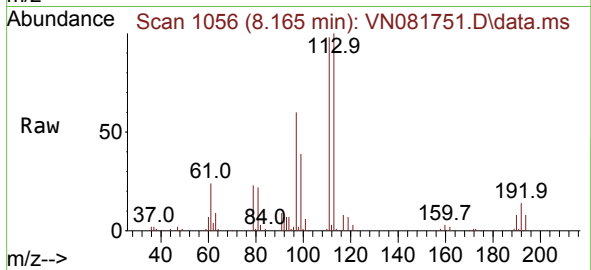




#35
Dibromofluoromethane
Concen: 52.516 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

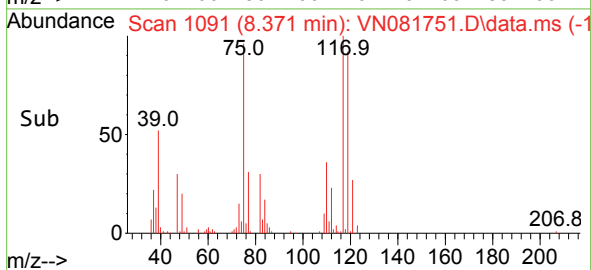
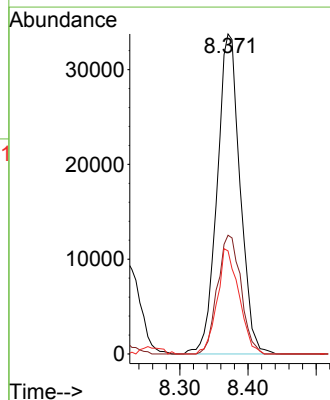
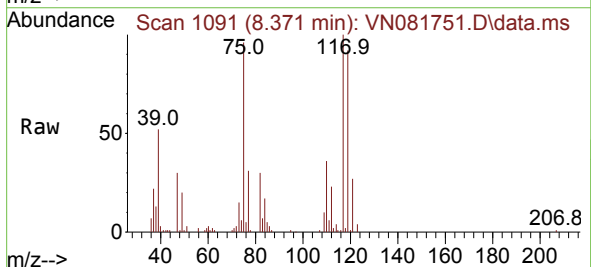
Instrument :
MSVOA_N
ClientSampleId :

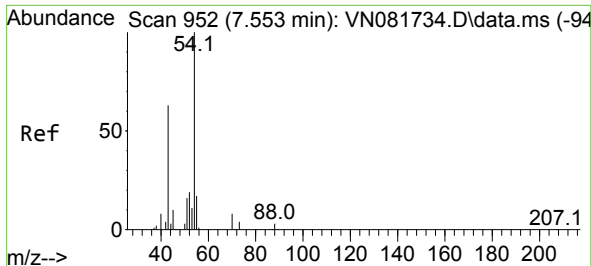
Tgt Ion:113 Resp: 158047
Ion Ratio Lower Upper
113 100
111 100.7 83.4 125.2
192 16.3 14.0 21.0



#36
1,1-Dichloropropene
Concen: 18.818 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 75 Resp: 78902
Ion Ratio Lower Upper
75 100
110 37.9 17.8 53.5
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 21.448 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

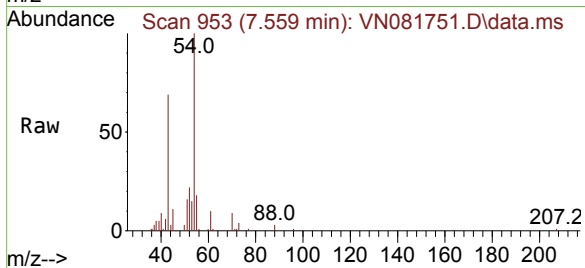
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :



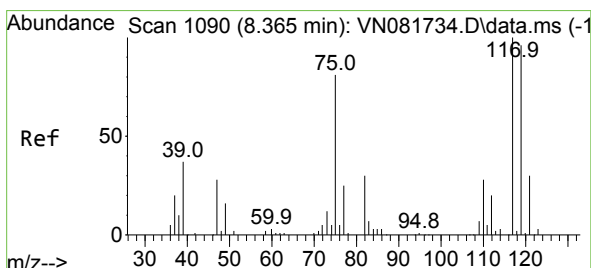
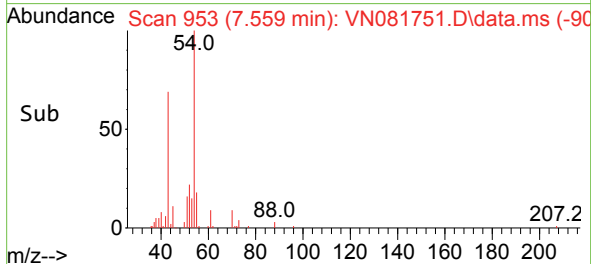
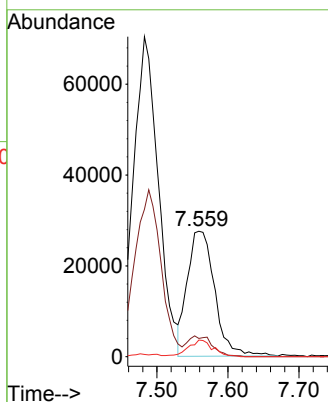
Tgt Ion: 43 Resp: 73898

Ion Ratio Lower Upper

43 100

61 15.0 11.3 16.9

70 12.1 8.7 13.1



#38

Carbon Tetrachloride

Concen: 18.972 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

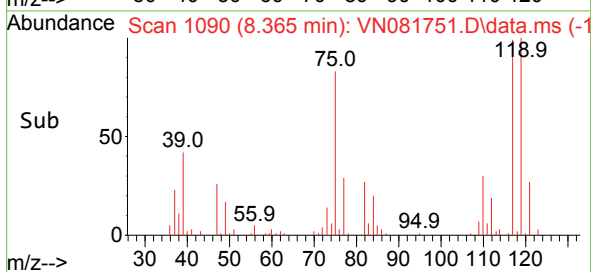
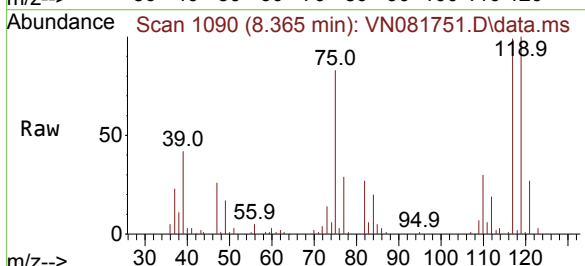
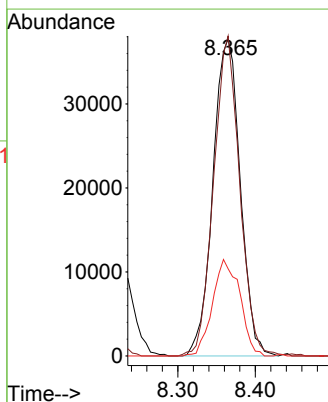
Tgt Ion: 117 Resp: 92549

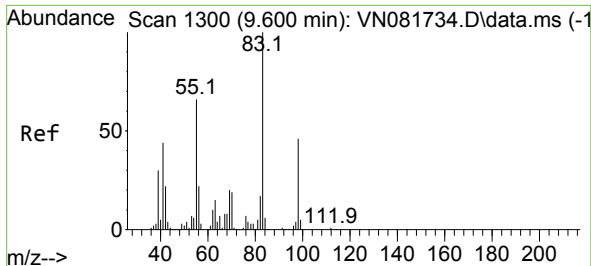
Ion Ratio Lower Upper

117 100

119 100.9 76.5 114.7

121 27.5 23.9 35.9





#39

Methylcyclohexane

Concen: 18.849 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081751.D

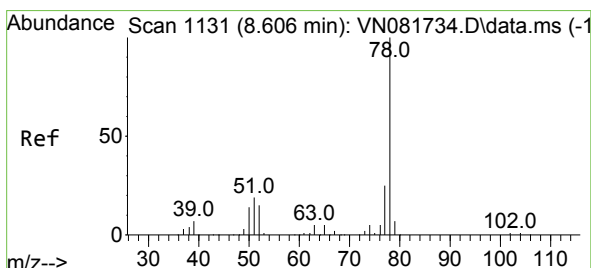
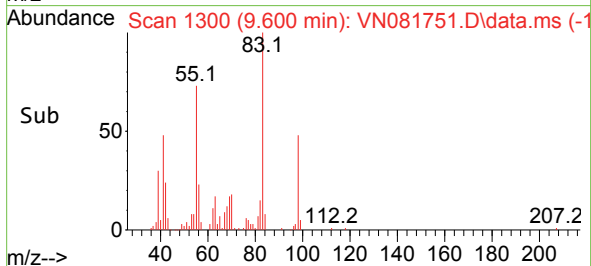
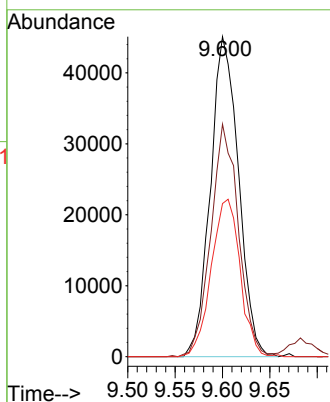
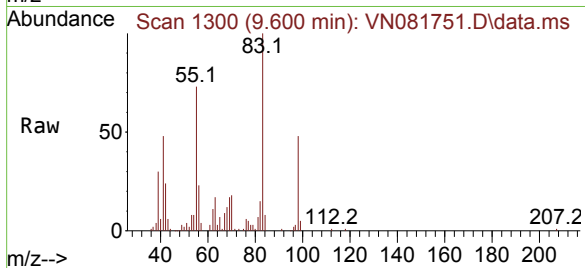
Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 93109
Ion Ratio	Lower Upper
83	100
55	72.6 53.0 79.6
98	47.9 37.1 55.7



#40

Benzene

Concen: 18.981 ug/l

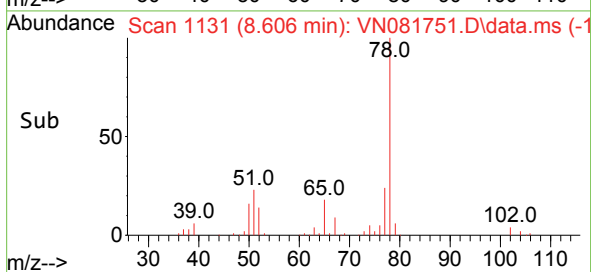
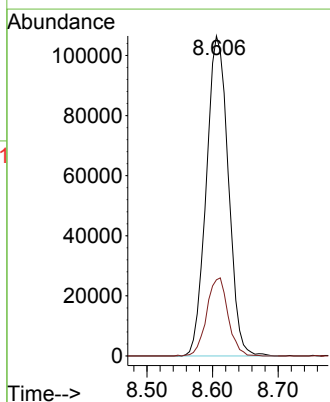
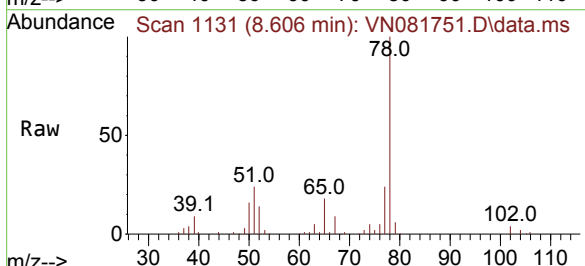
RT: 8.606 min Scan# 1131

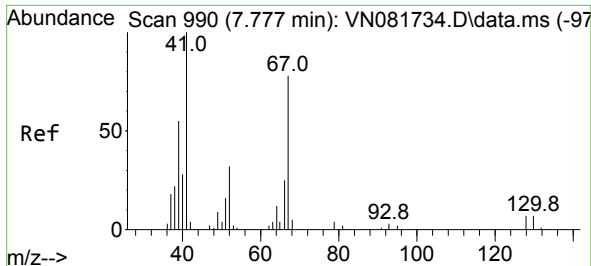
Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

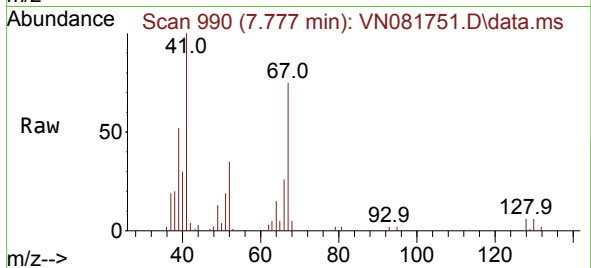
Tgt Ion: 78	Resp: 247917
Ion Ratio	Lower Upper
78	100
77	23.8 20.0 30.0



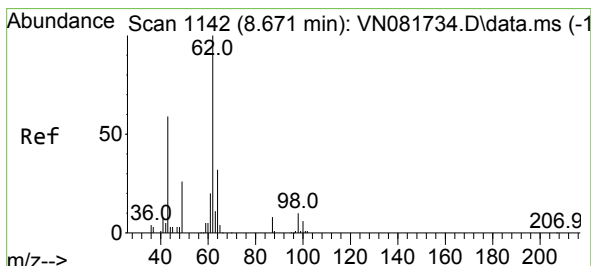
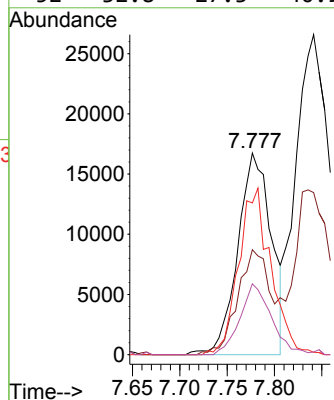
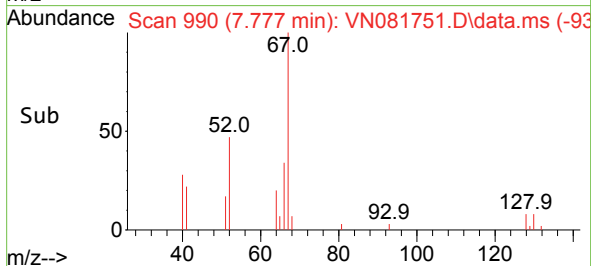


#41
Methacrylonitrile
Concen: 22.071 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

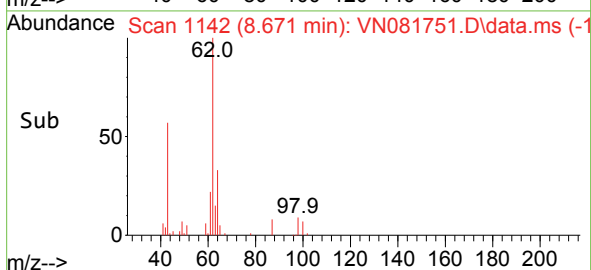
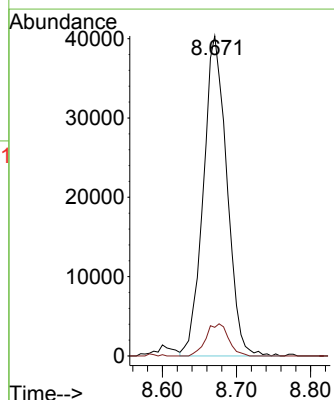
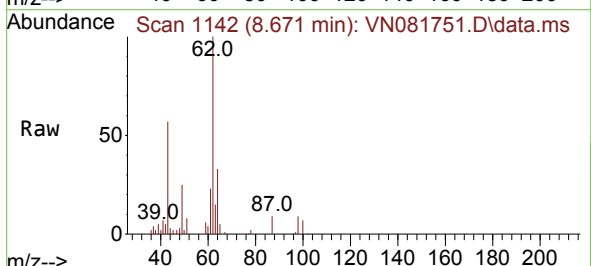


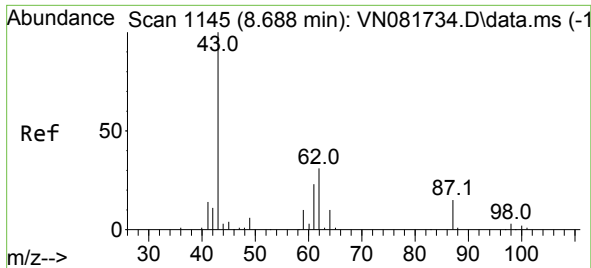
Tgt Ion:	41	Resp:	41280
Ion	Ratio	Lower	Upper
41	100		
39	48.9	46.6	69.8
67	79.7	67.3	100.9
52	32.8	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.535 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

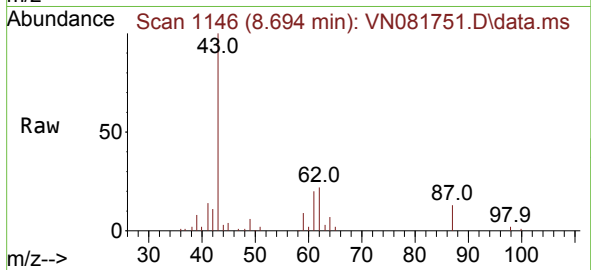
Tgt Ion:	62	Resp:	88943
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6



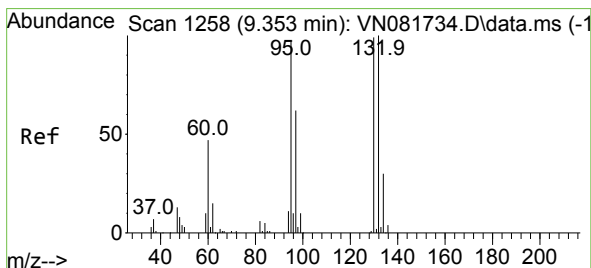
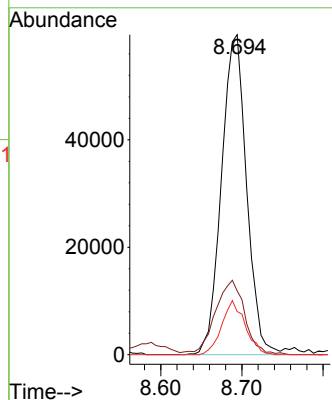
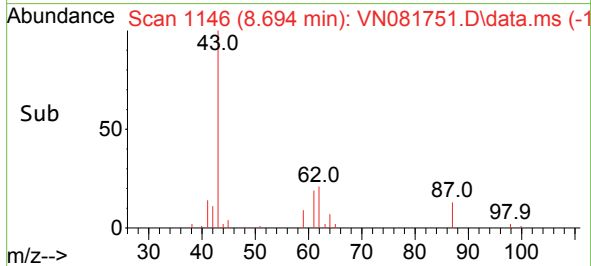


#43
Isopropyl Acetate
Concen: 19.952 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

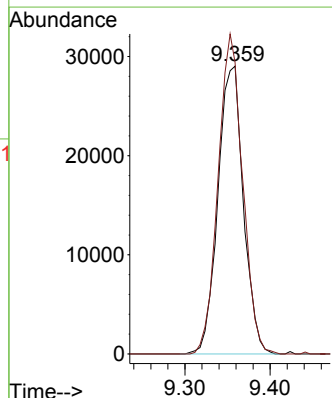
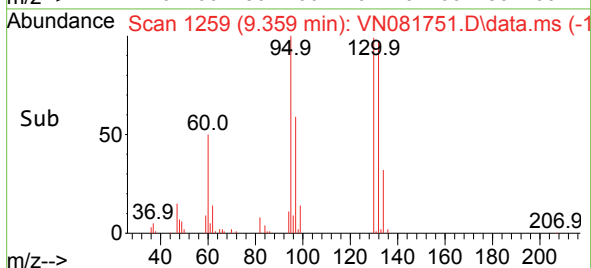
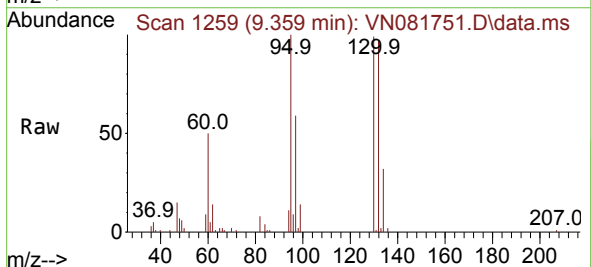


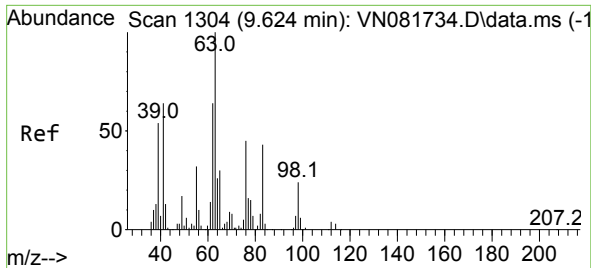
Tgt Ion: 43 Resp: 128252
Ion Ratio Lower Upper
43 100
61 27.3 22.8 34.2
87 15.8 12.0 18.0



#44
Trichloroethene
Concen: 17.765 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:130 Resp: 60342
Ion Ratio Lower Upper
130 100
95 101.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.371 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

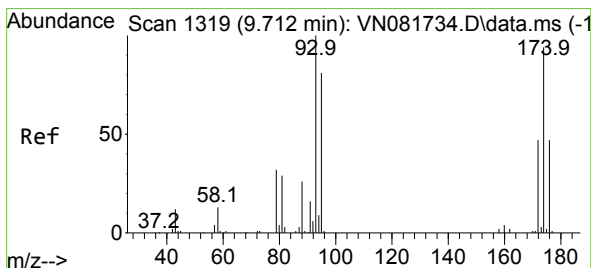
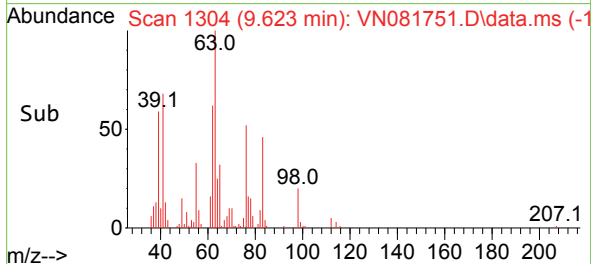
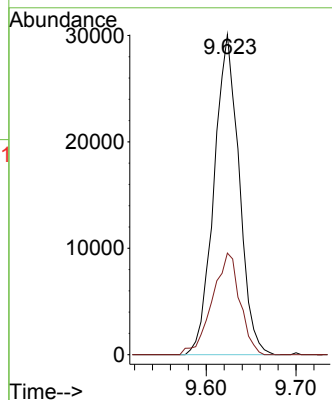
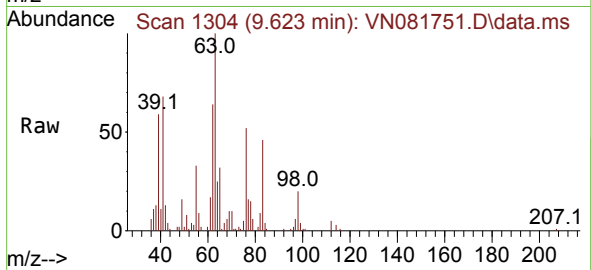
ClientSampleId :

Tgt Ion: 63 Resp: 58334

Ion Ratio Lower Upper

63 100

65 31.7 24.1 36.1



#46

Dibromomethane

Concen: 18.923 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

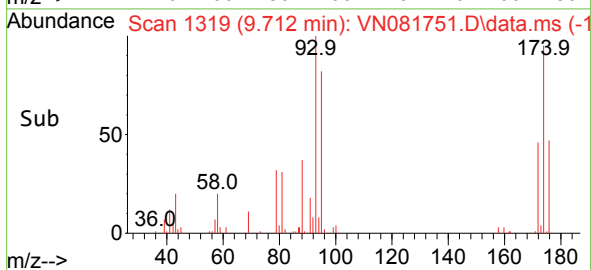
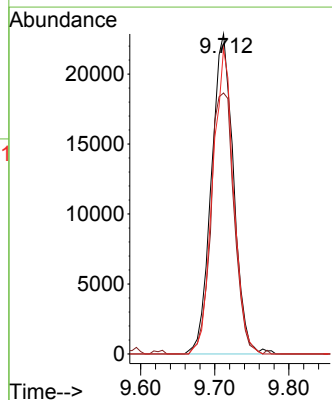
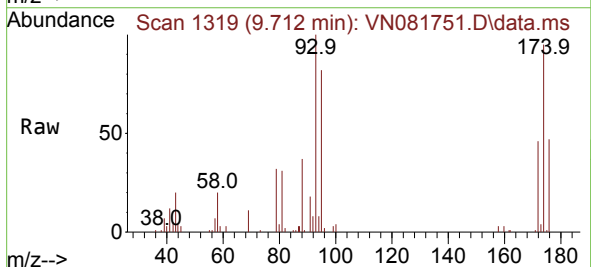
Tgt Ion: 93 Resp: 47561

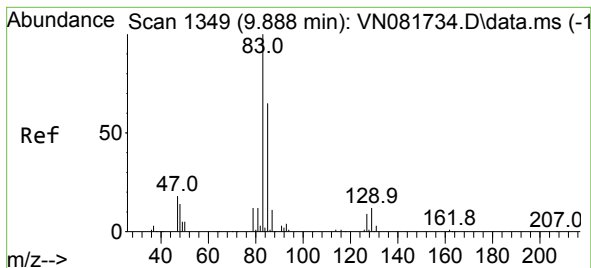
Ion Ratio Lower Upper

93 100

95 85.5 64.8 97.2

174 89.8 73.4 110.0





#47

Bromodichloromethane

Concen: 20.045 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081751.D

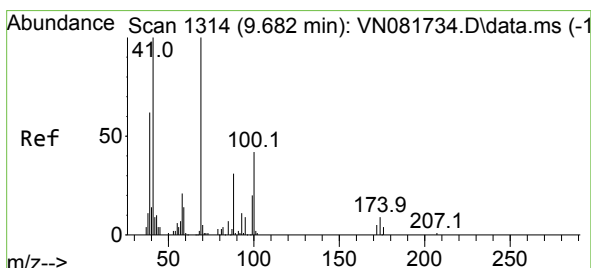
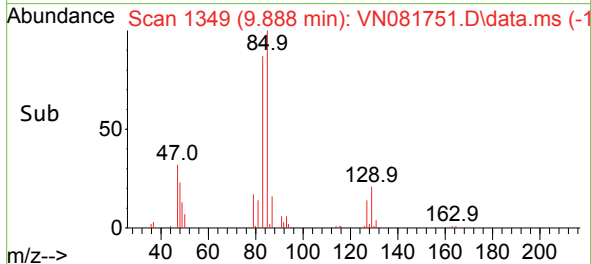
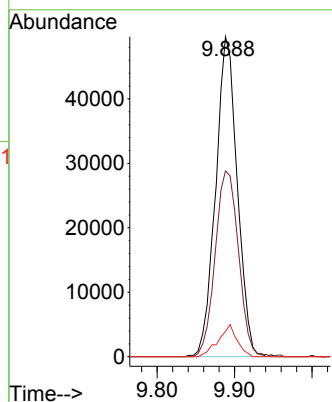
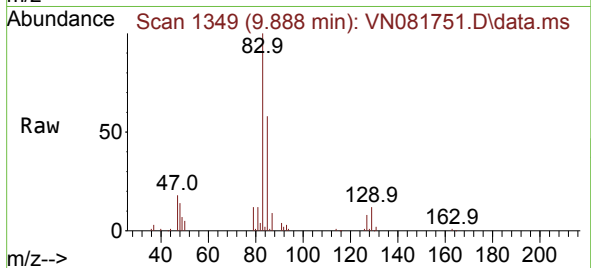
Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	96241
Ion Ratio	Lower	Upper	
83	100		
85	58.0	51.9	77.9
127	7.9	7.5	11.3



#48

Methyl methacrylate

Concen: 22.501 ug/l

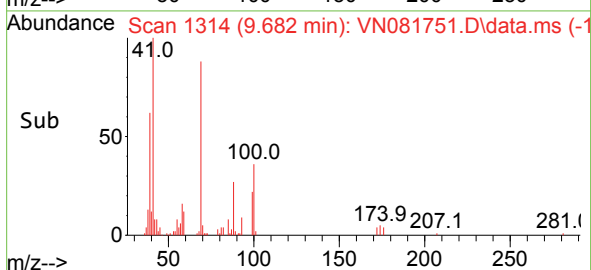
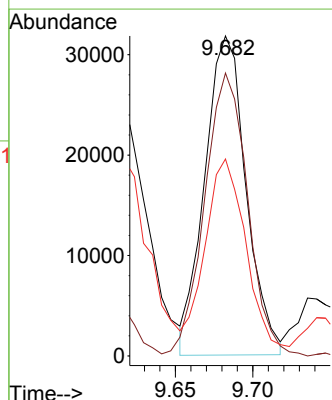
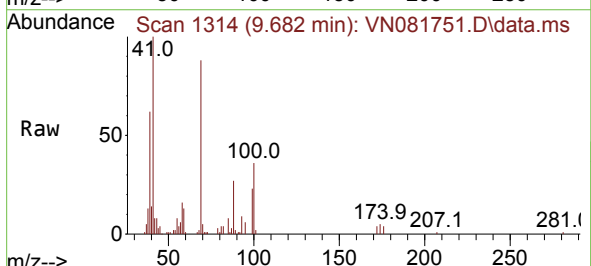
RT: 9.682 min Scan# 1314

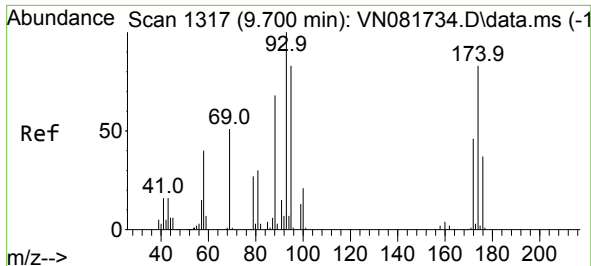
Delta R.T. 0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

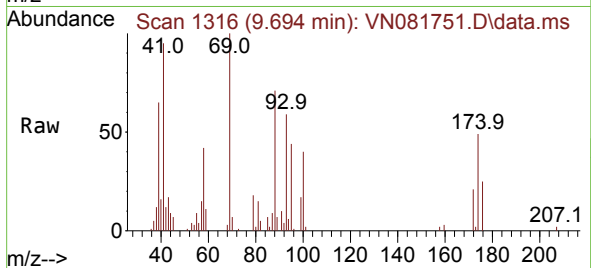
Tgt Ion:	41	Resp:	58951
Ion Ratio	Lower	Upper	
41	100		
69	92.2	77.9	116.9
39	62.5	50.9	76.3



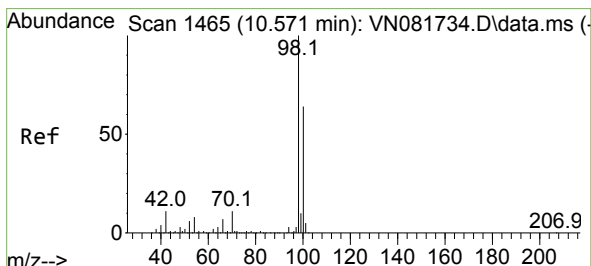
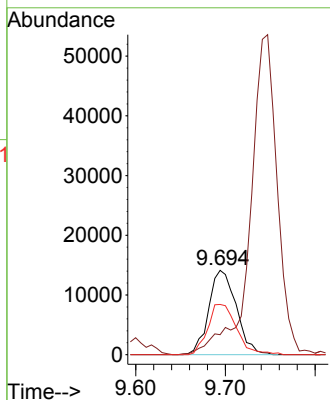
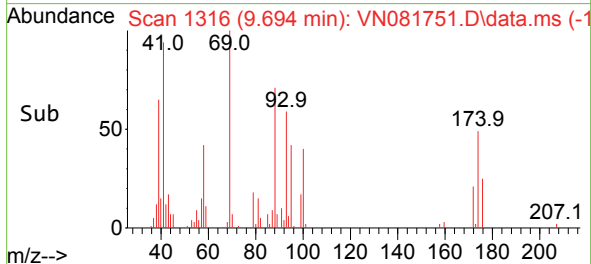


#49
1,4-Dioxane
Concen: 459.134 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :

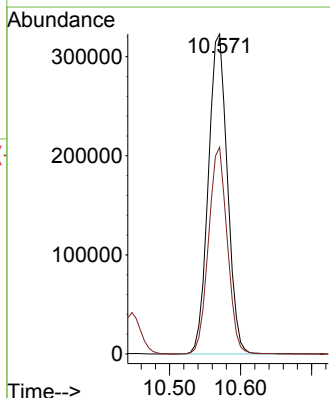
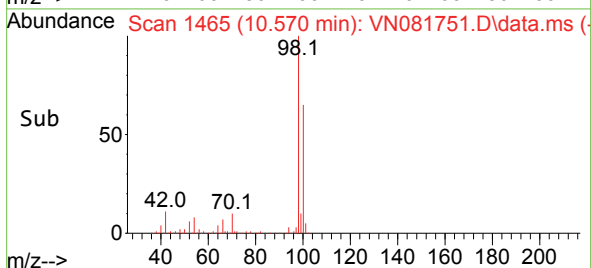
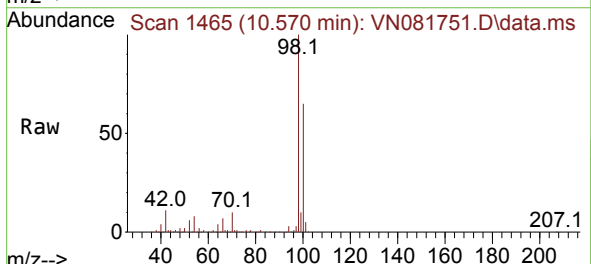


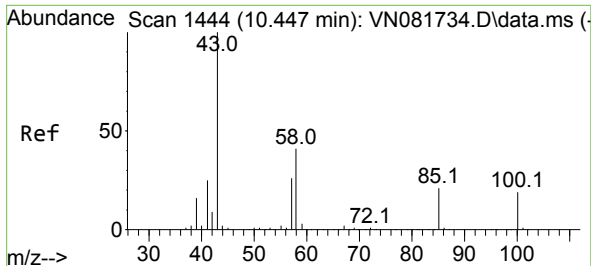
Tgt Ion: 88 Resp: 30169
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 62.3 50.6 76.0



#50
Toluene-d8
Concen: 54.270 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 98 Resp: 601683
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6

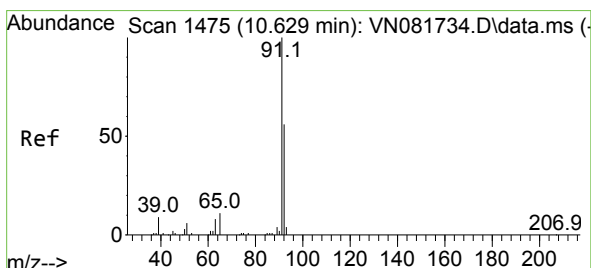
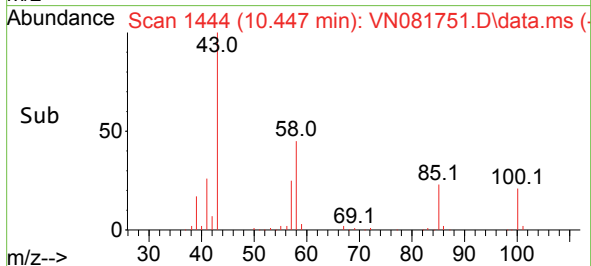
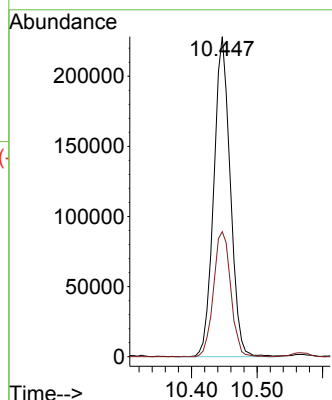
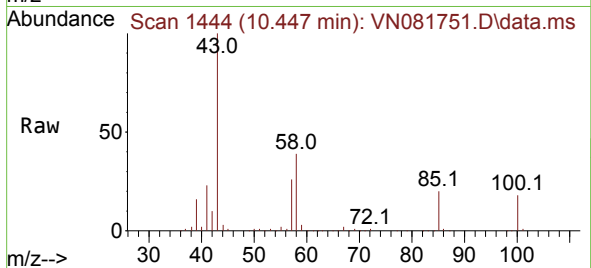




#51
4-Methyl-2-Pentanone
Concen: 111.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

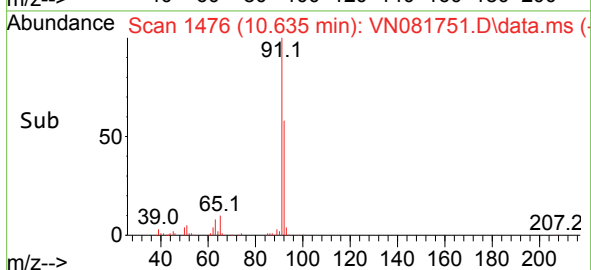
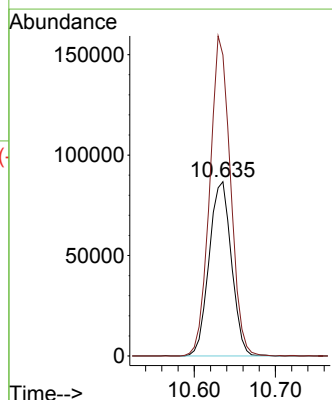
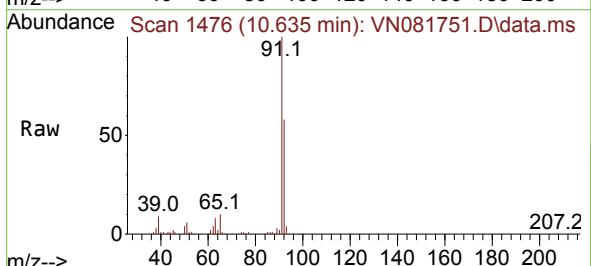
Instrument :
MSVOA_N
ClientSampleId :

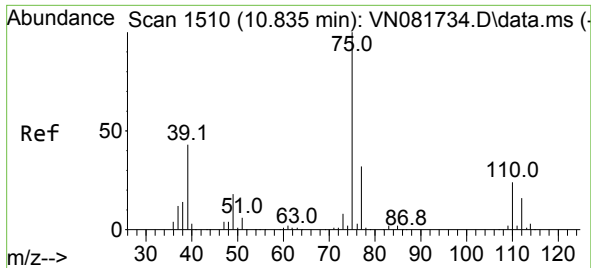
Tgt Ion: 43 Resp: 398076
Ion Ratio Lower Upper
43 100
58 40.7 33.2 49.8



#52
Toluene
Concen: 19.941 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 92 Resp: 165441
Ion Ratio Lower Upper
92 100
91 170.6 136.7 205.1

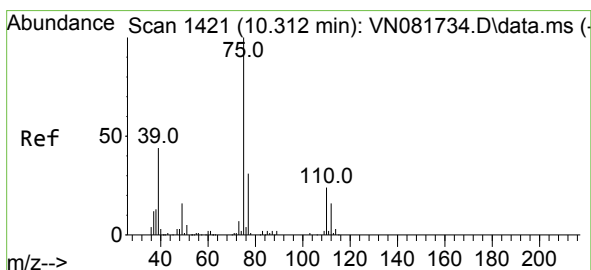
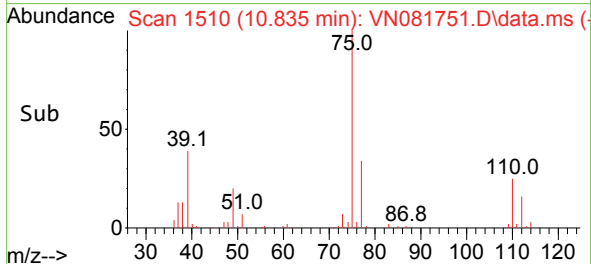
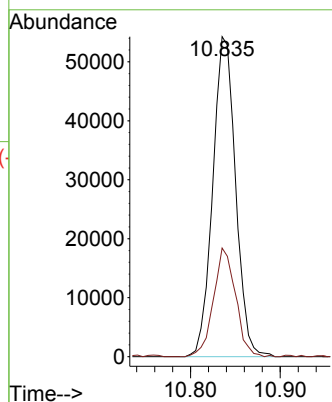
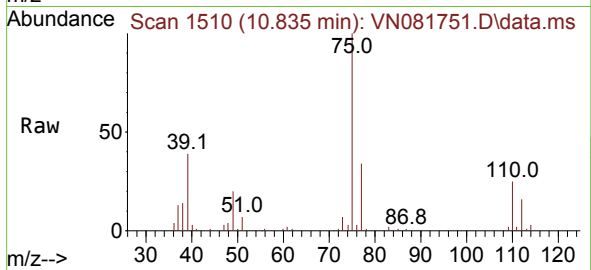




#53
 t-1,3-Dichloropropene
 Concen: 20.069 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

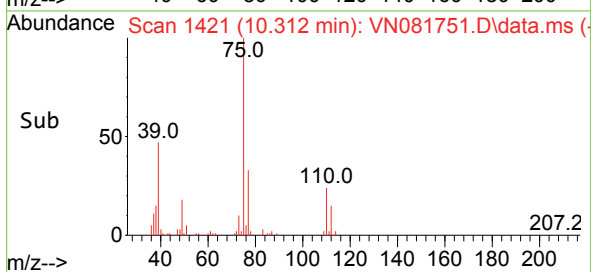
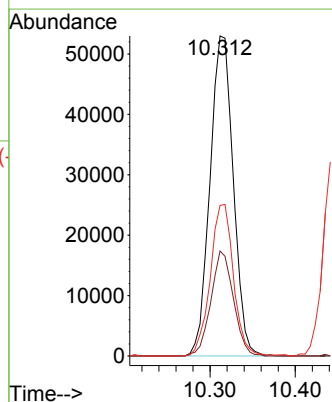
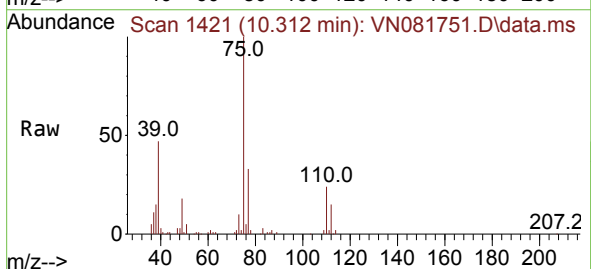
Instrument :
 MSVOA_N
 ClientSampleId :

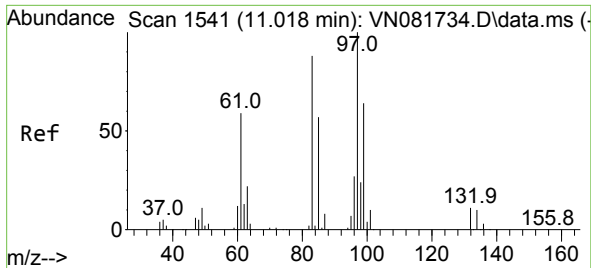
Tgt Ion: 75 Resp: 95985
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.756 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

Tgt Ion: 75 Resp: 100657
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4
 39 47.1 34.8 52.2

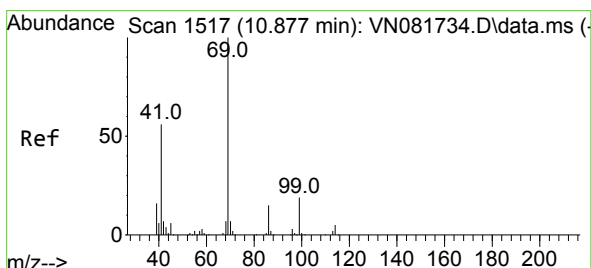
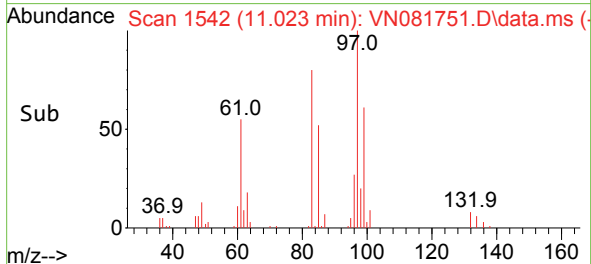
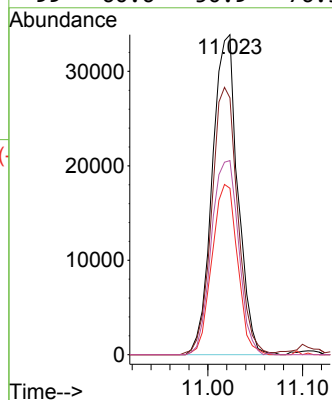
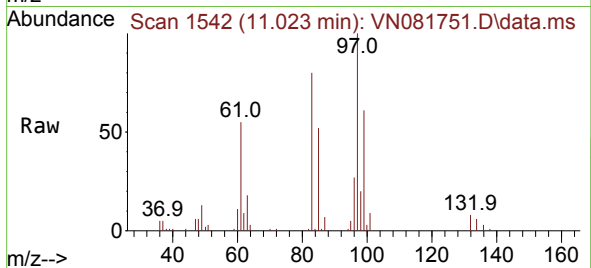




#55
1,1,2-Trichloroethane
Concen: 20.413 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

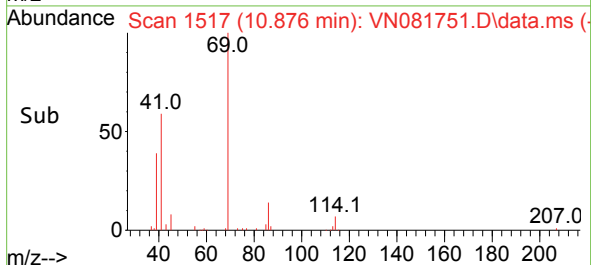
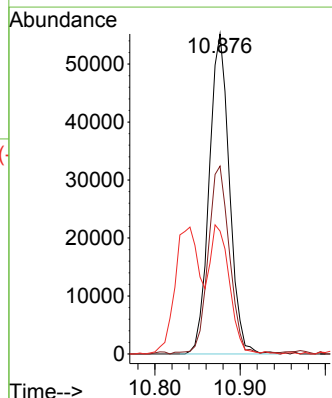
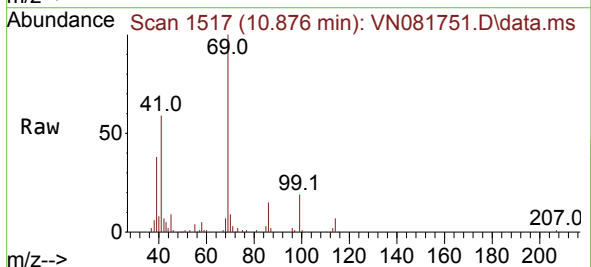
Instrument :
MSVOA_N
ClientSampleId :

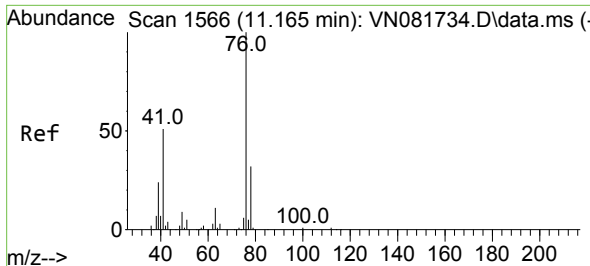
Tgt Ion: 97 Resp: 63619
Ion Ratio Lower Upper
97 100
83 80.2 70.4 105.6
85 52.0 45.6 68.4
99 60.6 50.9 76.3



#56
Ethyl methacrylate
Concen: 21.172 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 69 Resp: 90788
Ion Ratio Lower Upper
69 100
41 61.7 46.6 70.0
39 38.0 26.5 39.7





#57

1,3-Dichloropropane

Concen: 20.131 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

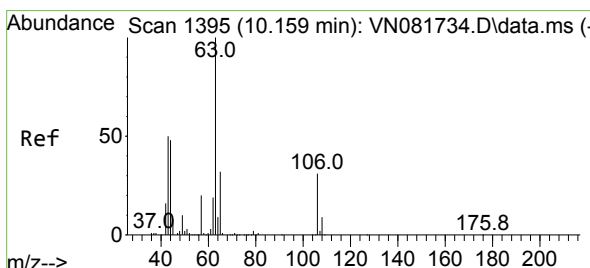
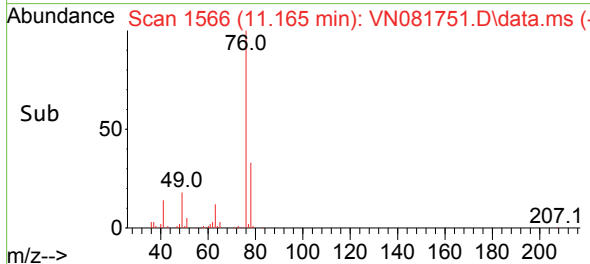
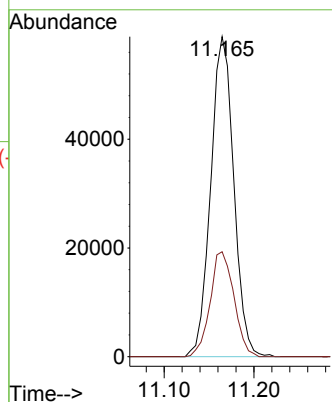
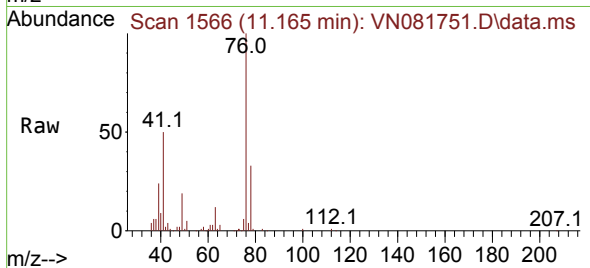
ClientSampleId :

Tgt Ion: 76 Resp: 105017

Ion Ratio Lower Upper

76 100

78 33.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.634 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081751.D

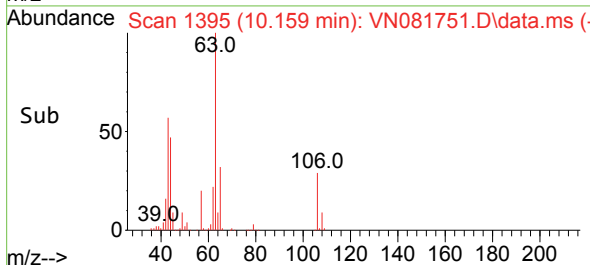
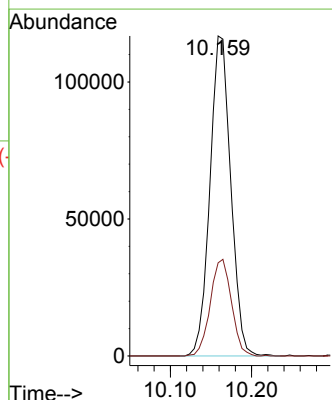
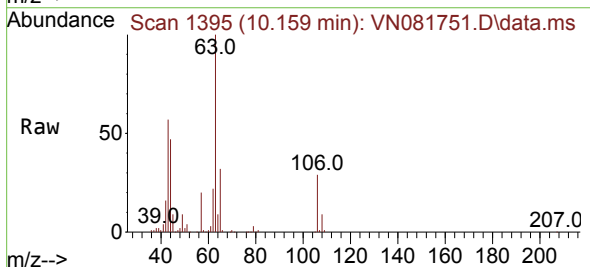
Acq: 16 Apr 2024 12:03

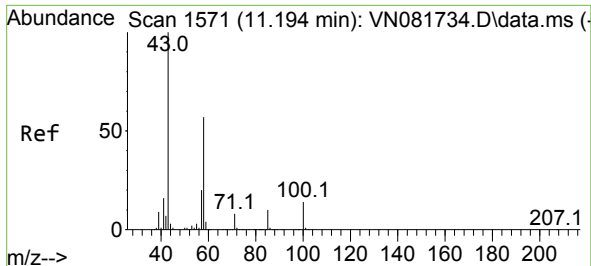
Tgt Ion: 63 Resp: 207916

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

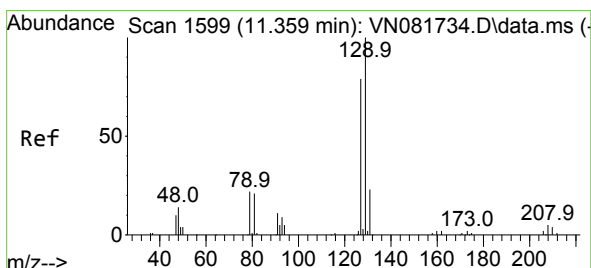
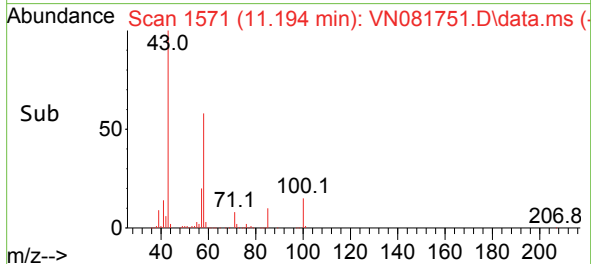
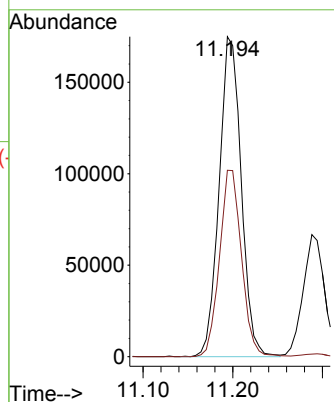
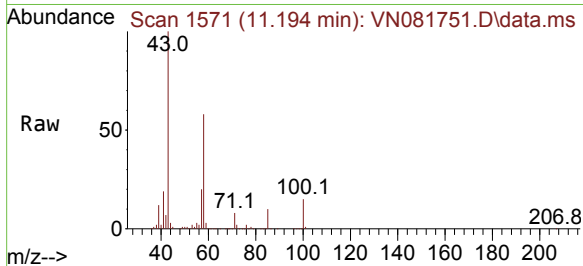




#59
2-Hexanone
Concen: 115.500 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

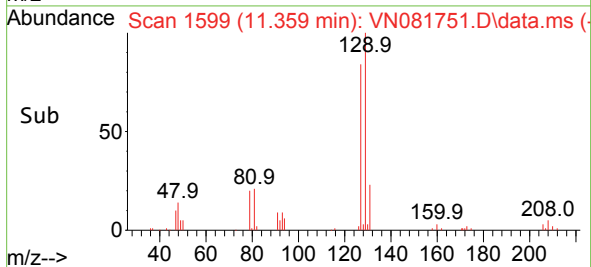
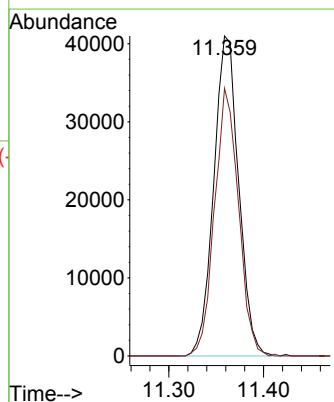
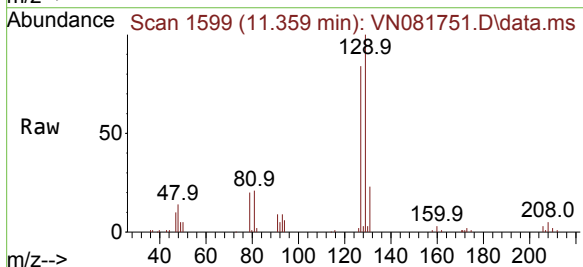
Instrument :
MSVOA_N
ClientSampleId :

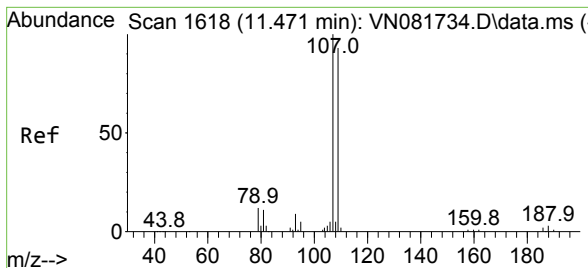
Tgt Ion: 43 Resp: 298933
Ion Ratio Lower Upper
43 100
58 58.1 28.3 84.9



#60
Dibromochloromethane
Concen: 19.918 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:129 Resp: 75029
Ion Ratio Lower Upper
129 100
127 80.3 38.3 114.8

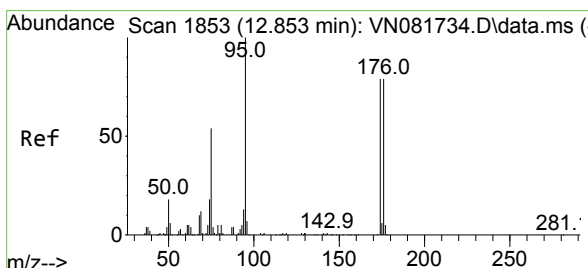
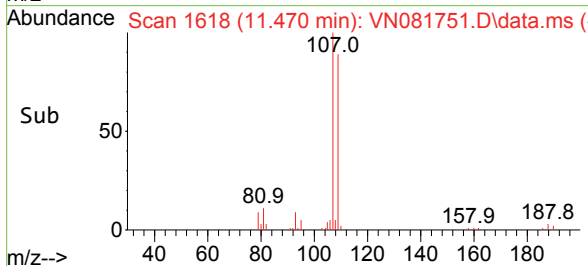
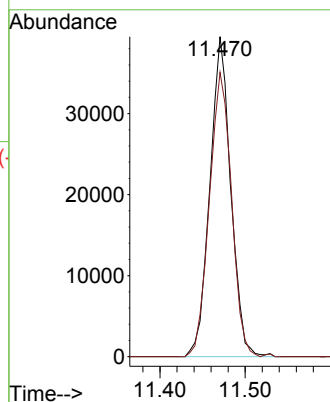
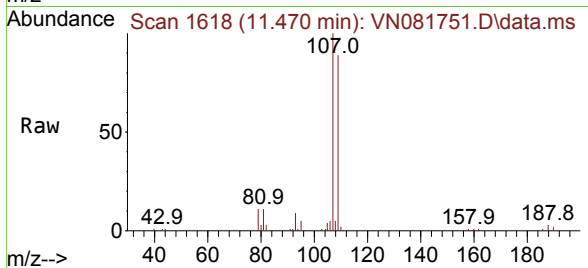




#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

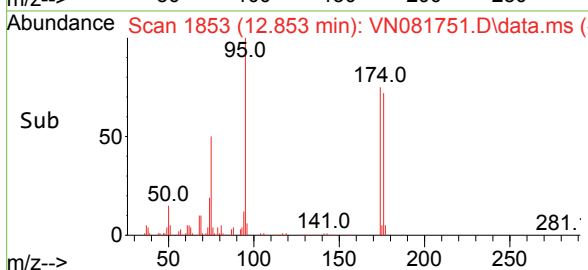
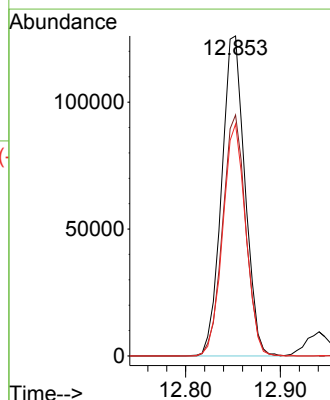
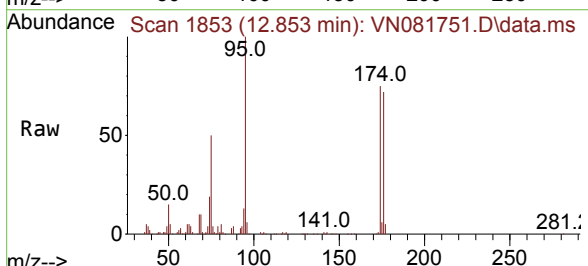
Instrument :
MSVOA_N
ClientSampleId :

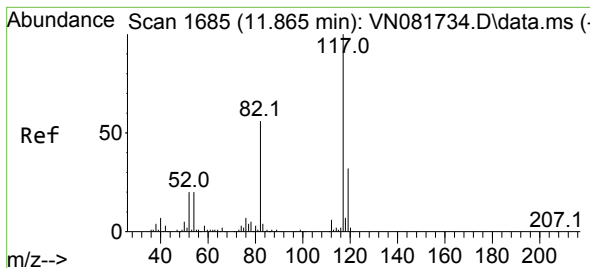
Tgt Ion:107 Resp: 67243
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 56.887 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 95 Resp: 215525
Ion Ratio Lower Upper
95 100
174 74.6 0.0 160.6
176 71.4 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

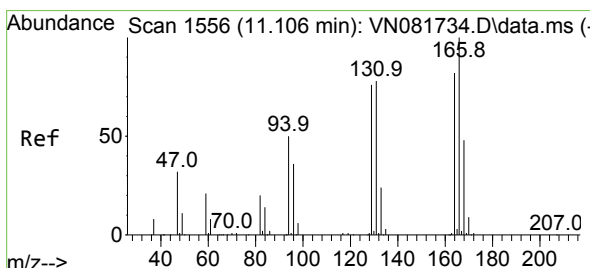
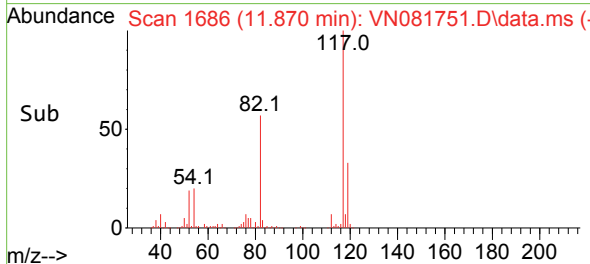
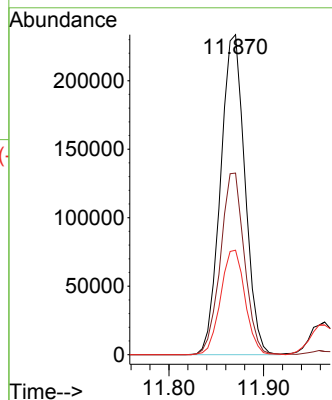
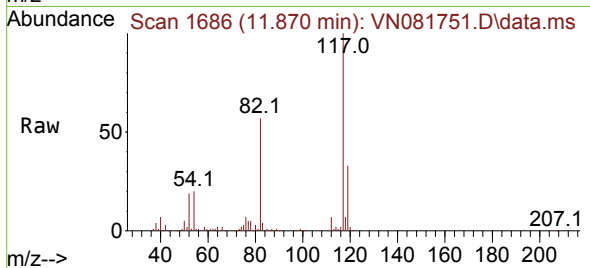
Tgt Ion:117 Resp: 417662

Ion Ratio Lower Upper

117 100

82 56.8 44.6 66.8

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 18.657 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion:164 Resp: 66112

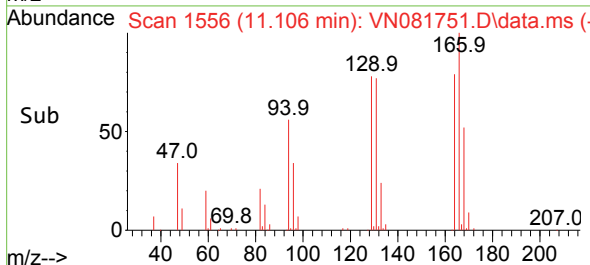
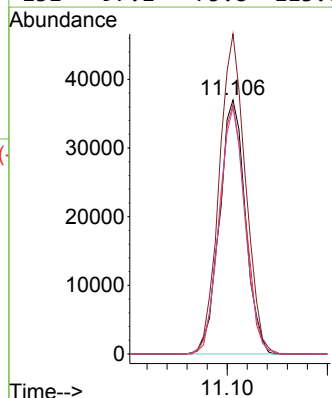
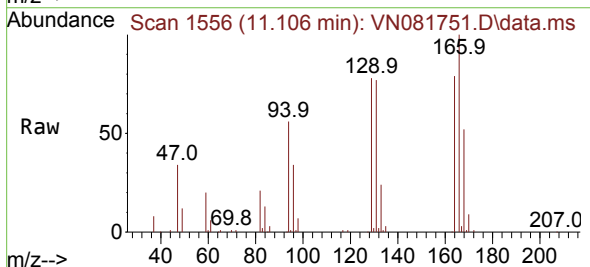
Ion Ratio Lower Upper

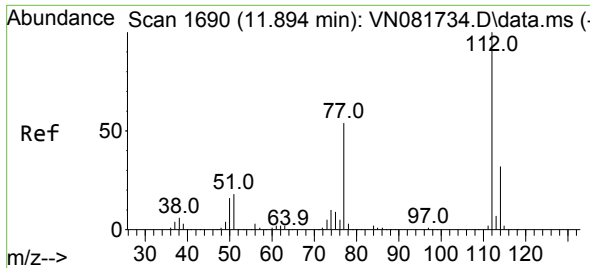
164 100

166 126.0 97.6 146.4

129 98.2 73.7 110.5

131 97.1 75.8 113.6

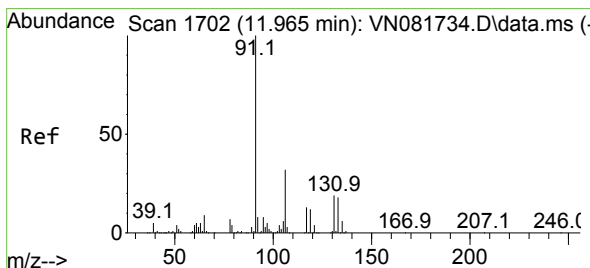
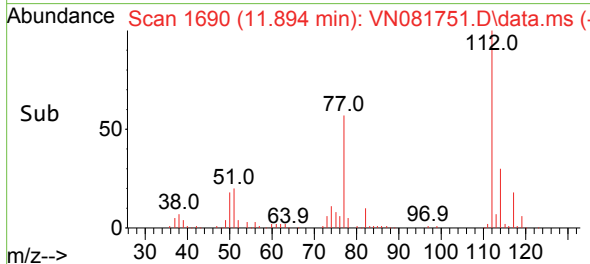
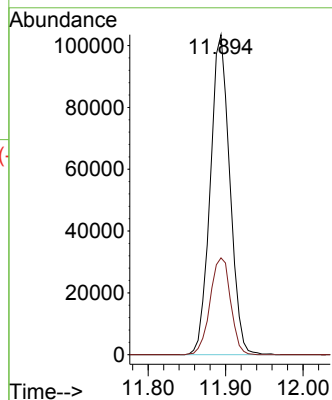
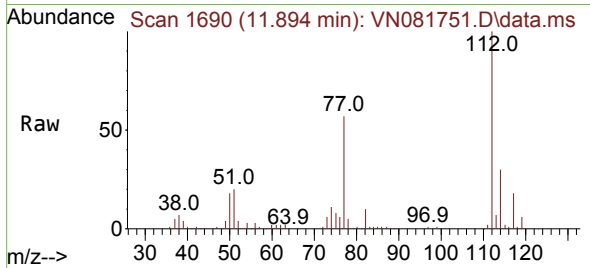




#65
Chlorobenzene
Concen: 18.871 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

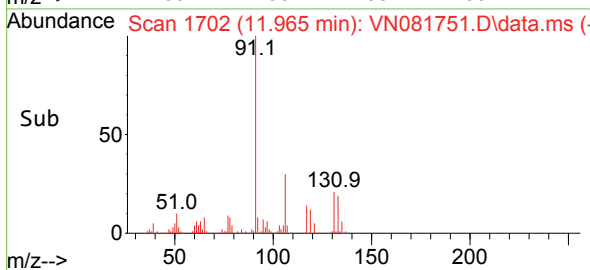
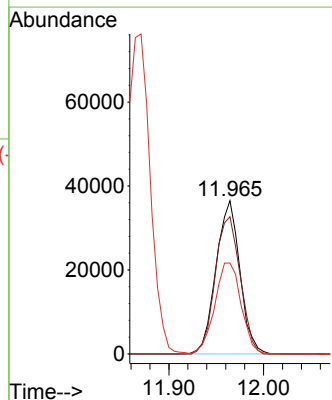
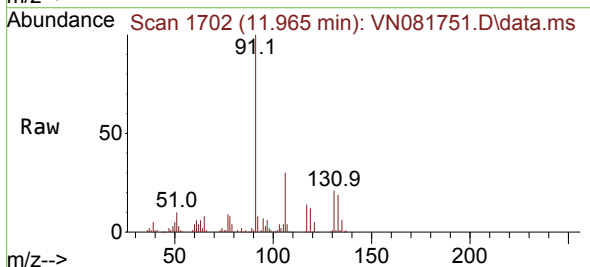
Instrument :
MSVOA_N
ClientSampleId :

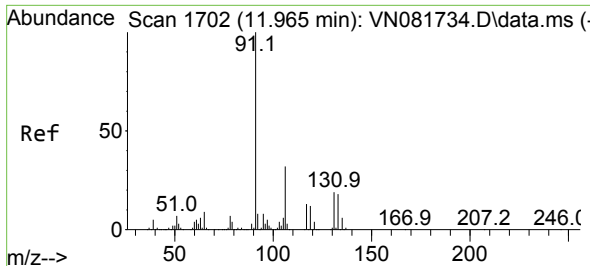
Tgt Ion:112 Resp: 181355
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.528 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:131 Resp: 64023
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.6
119 65.3 32.9 98.7

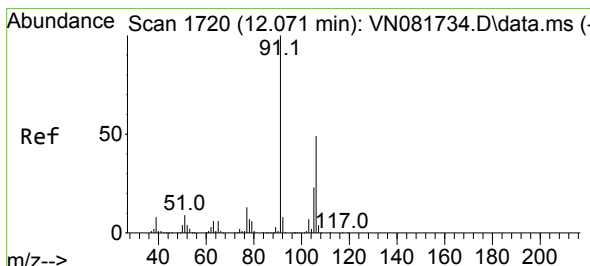
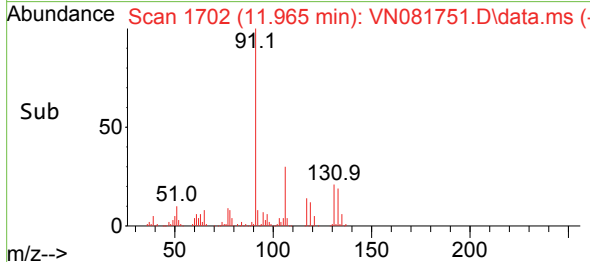
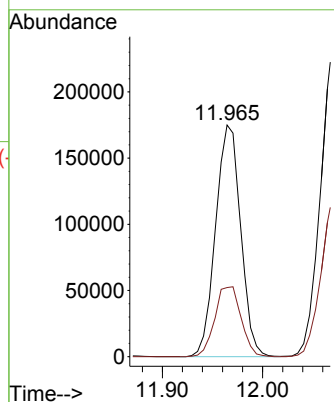
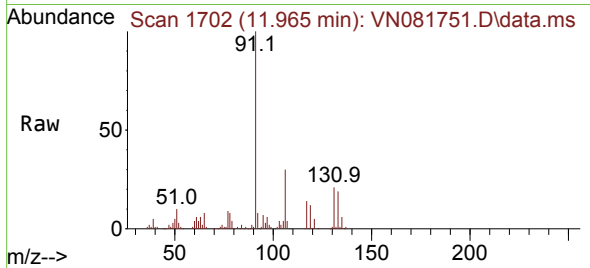




#67
Ethyl Benzene
Concen: 20.083 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

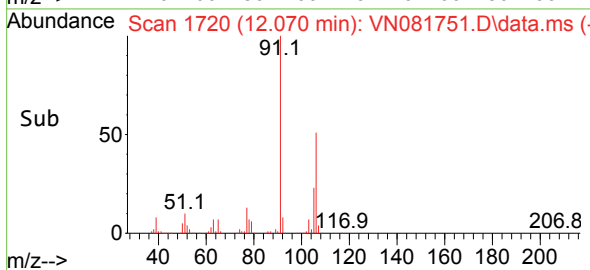
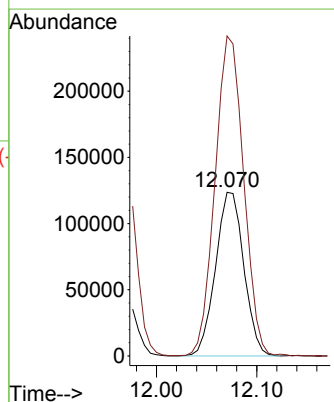
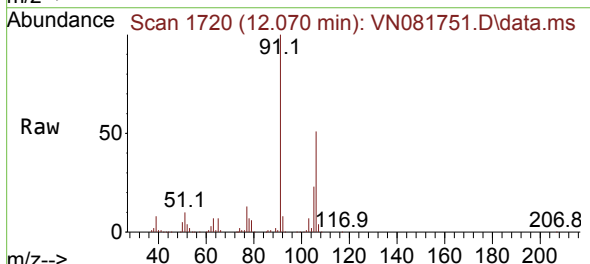
Instrument :
MSVOA_N
ClientSampleId :

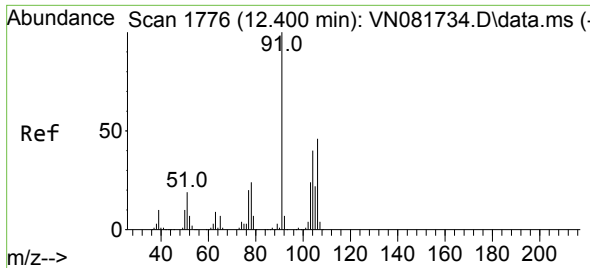
Tgt Ion: 91 Resp: 303804
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9



#68
m/p-Xylenes
Concen: 41.049 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:106 Resp: 241476
Ion Ratio Lower Upper
106 100
91 198.2 159.4 239.0

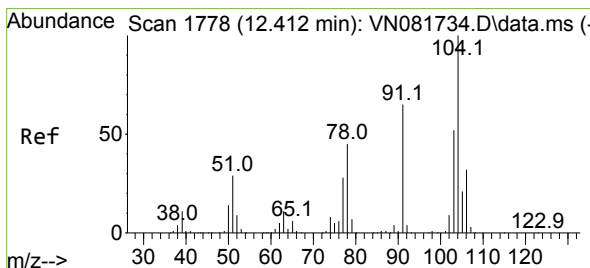
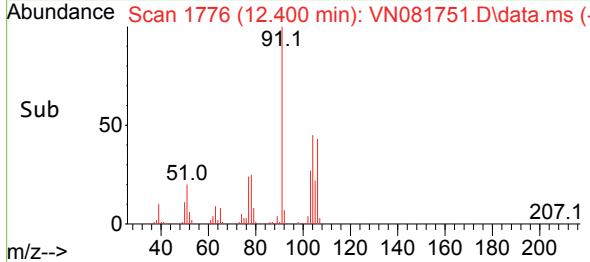
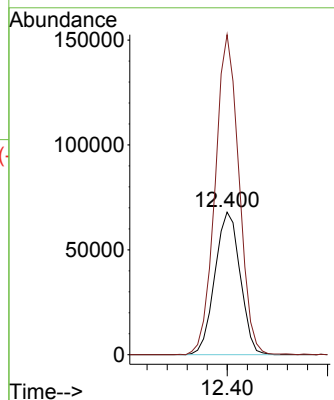
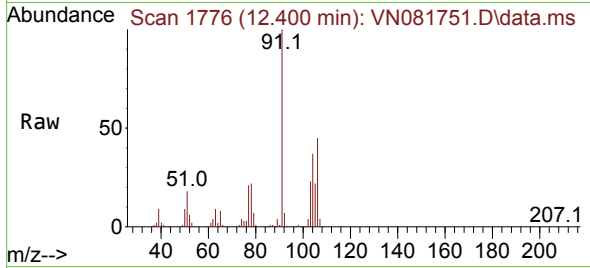




#69
o-Xylene
Concen: 21.129 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

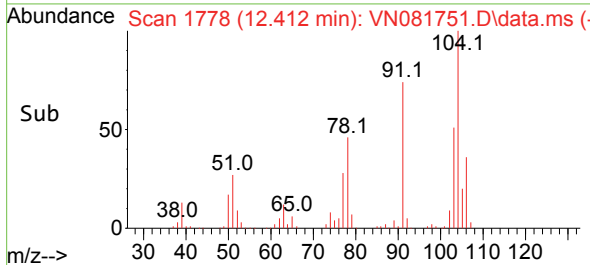
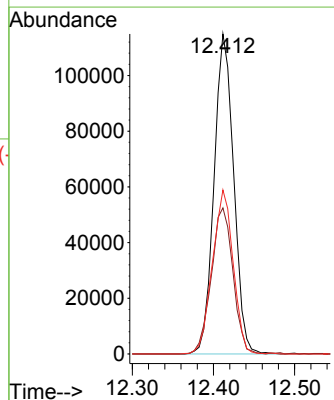
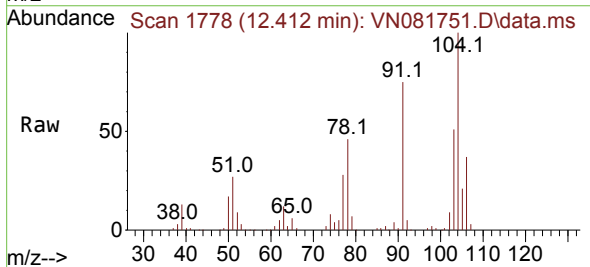
Instrument :
MSVOA_N
ClientSampleId :

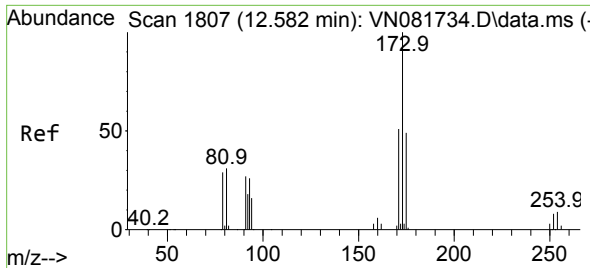
Tgt Ion:106 Resp: 119114
Ion Ratio Lower Upper
106 100
91 211.7 104.7 314.1



#70
Styrene
Concen: 20.925 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:104 Resp: 193260
Ion Ratio Lower Upper
104 100
78 50.3 38.6 58.0
103 54.2 43.8 65.6

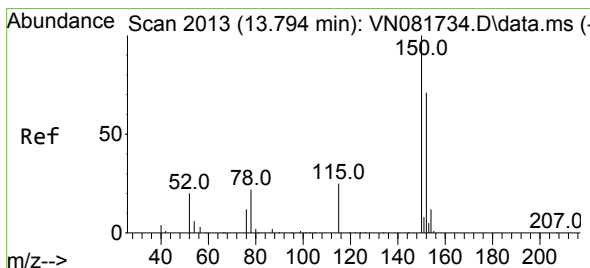
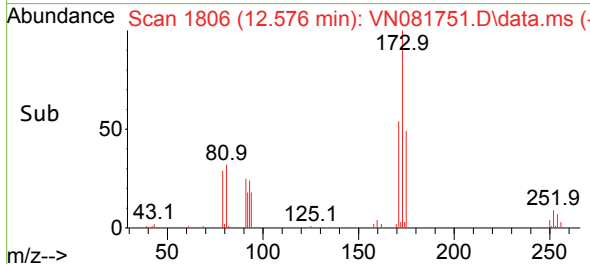
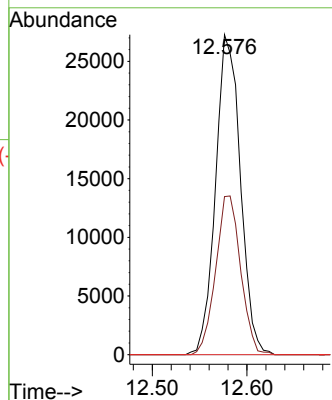
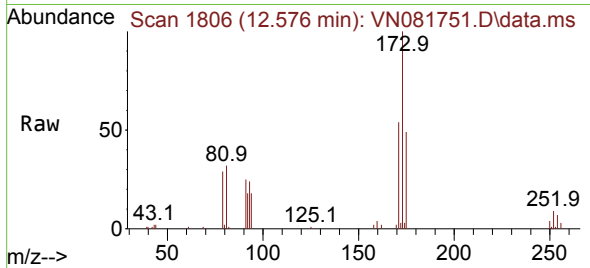




#71
Bromoform
Concen: 19.591 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

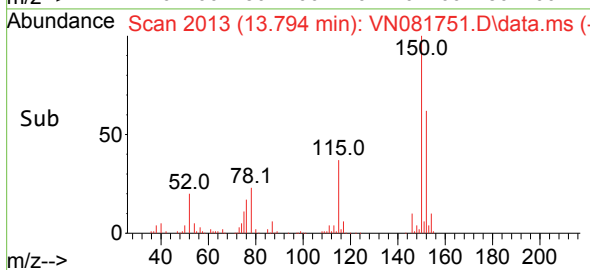
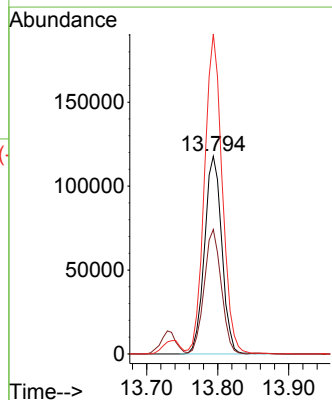
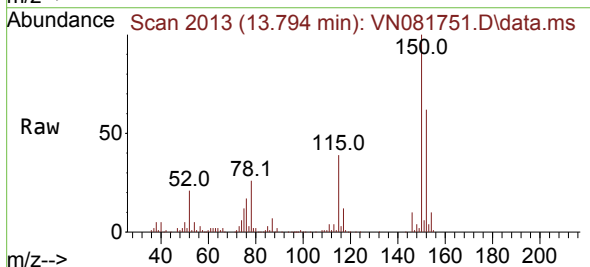
Instrument :
MSVOA_N
ClientSampleId :

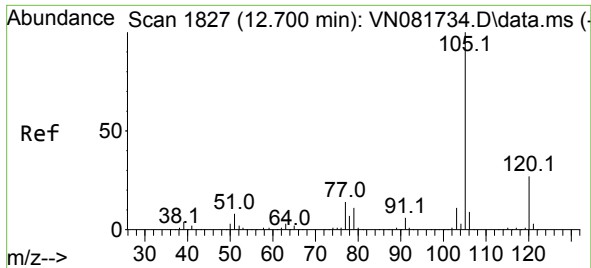
Tgt Ion:173 Resp: 49560
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:152 Resp: 199628
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.3
150 165.9 0.0 353.2

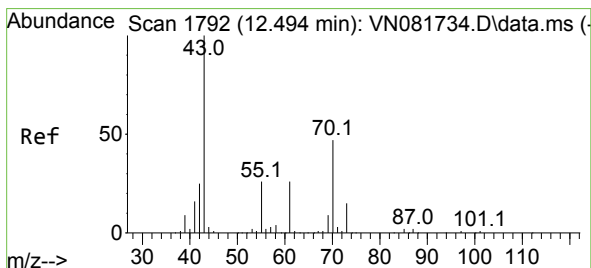
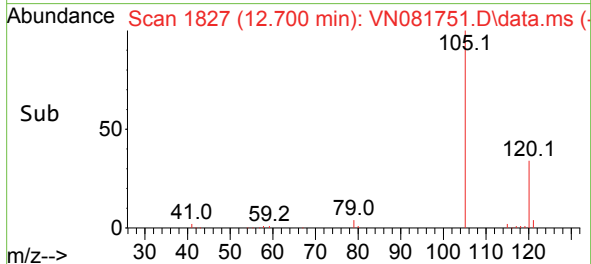
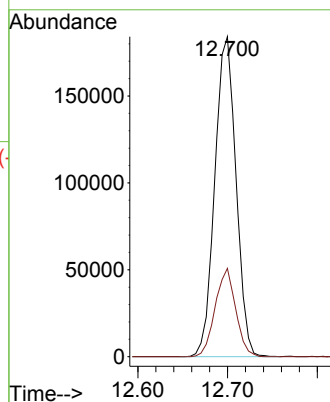
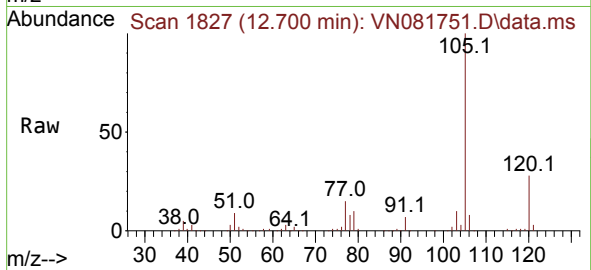




#73
Isopropylbenzene
Concen: 20.178 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

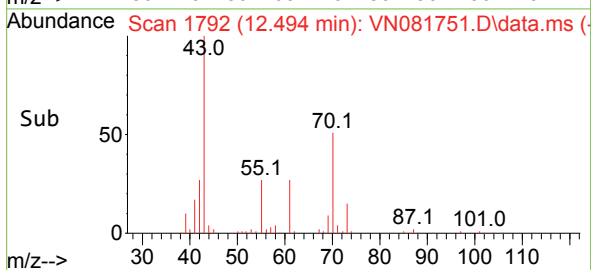
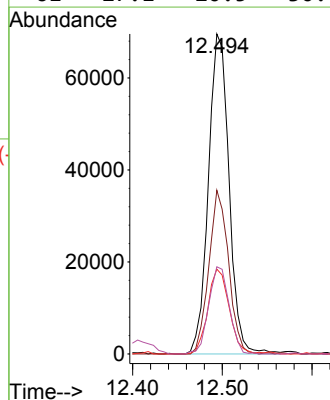
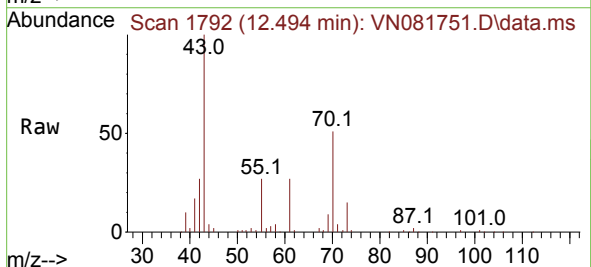
Instrument :
MSVOA_N
ClientSampleId :

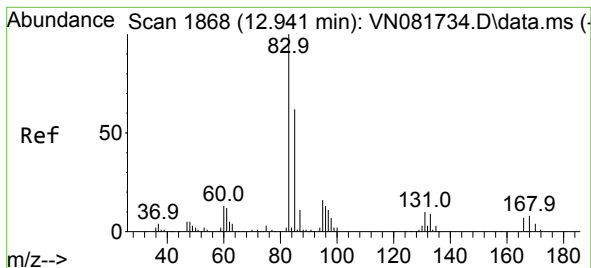
Tgt Ion:105 Resp: 302053
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 20.403 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 43 Resp: 111158
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.4
55 27.5 21.3 31.9
61 27.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.957 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

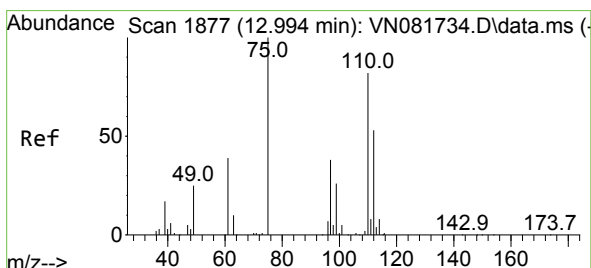
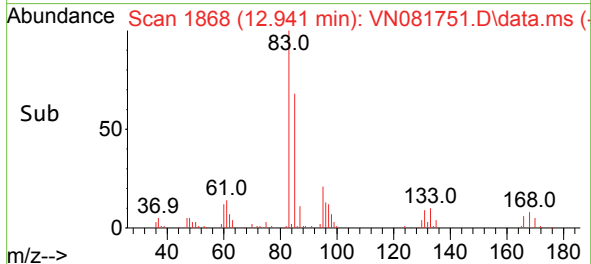
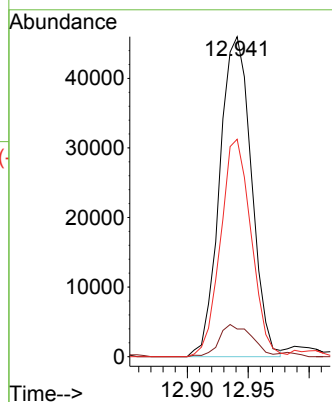
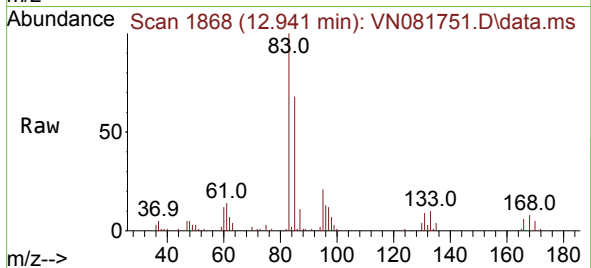
Tgt Ion: 83 Resp: 83373

Ion Ratio Lower Upper

83 100

131 10.3 5.5 16.4

85 65.7 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.130 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081751.D

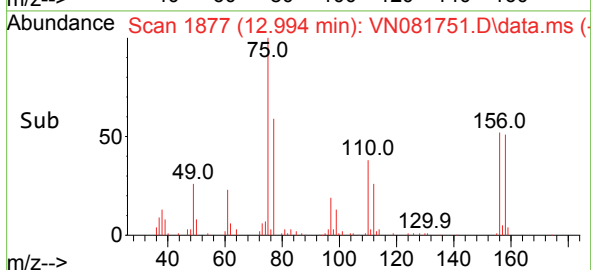
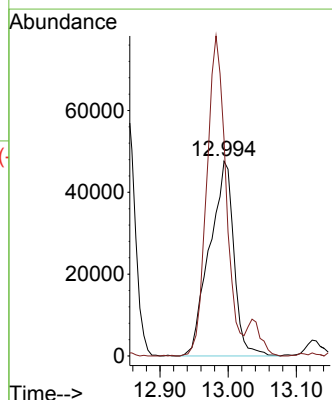
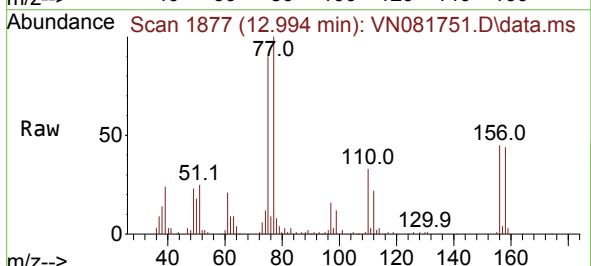
Acq: 16 Apr 2024 12:03

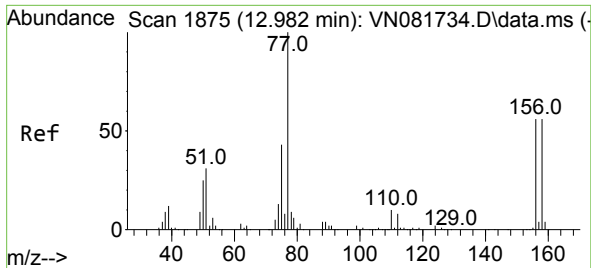
Tgt Ion: 75 Resp: 118238

Ion Ratio Lower Upper

75 100

77 130.4 90.5 271.3

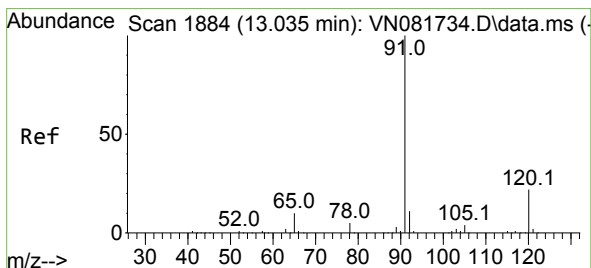
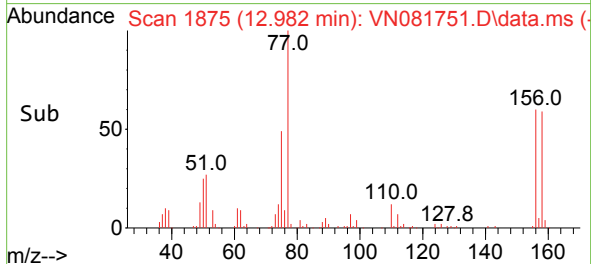
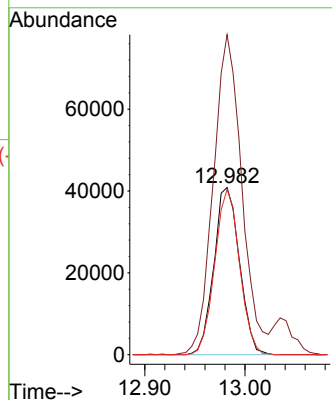
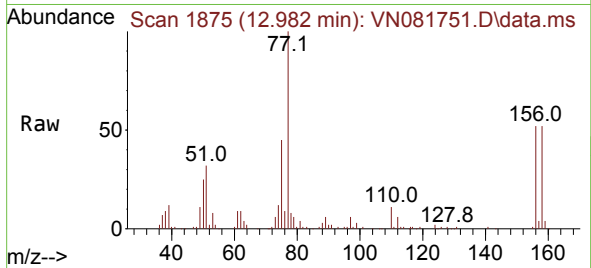




#77
Bromobenzene
Concen: 18.950 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

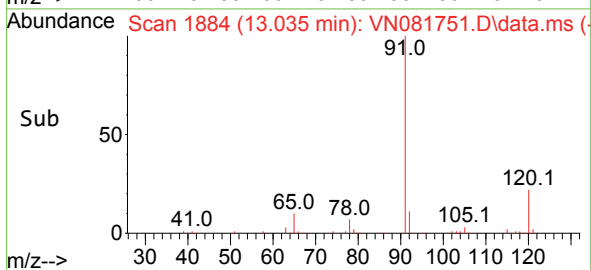
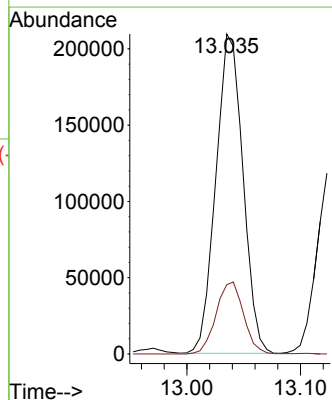
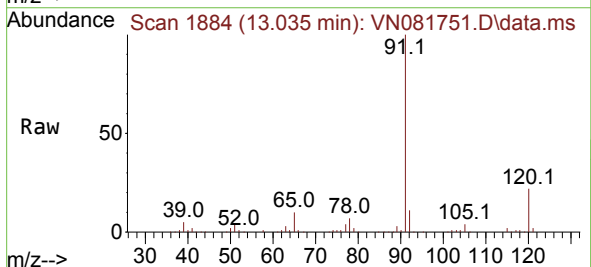
Instrument :
MSVOA_N
ClientSampleId :

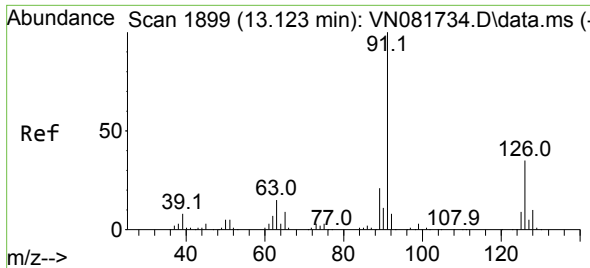
Tgt Ion:156 Resp: 72323
Ion Ratio Lower Upper
156 100
77 213.2 100.2 300.6
158 95.7 49.1 147.3



#78
n-propylbenzene
Concen: 19.986 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 91 Resp: 347181
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0

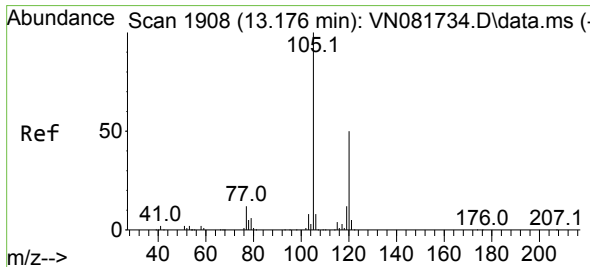
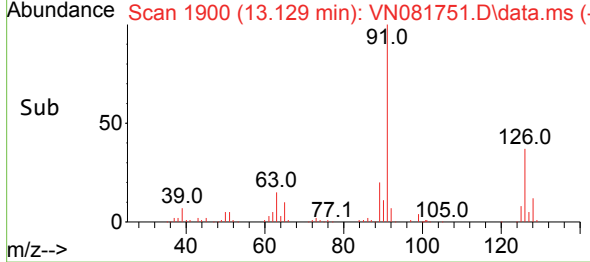
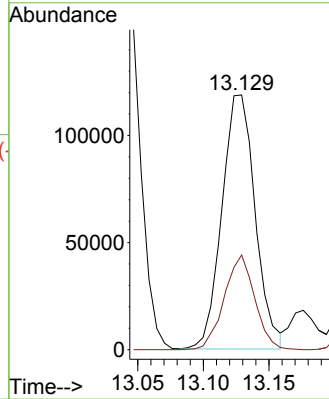
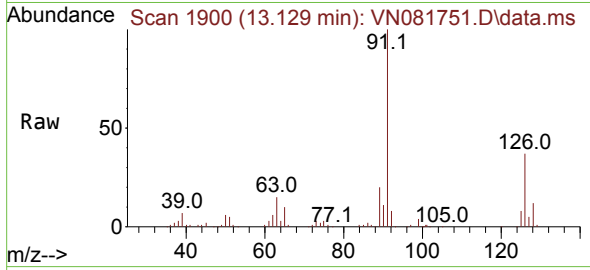




#79
2-Chlorotoluene
Concen: 19.344 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

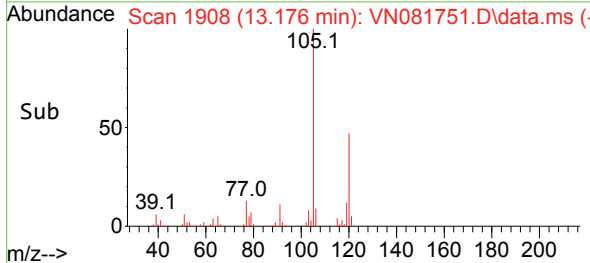
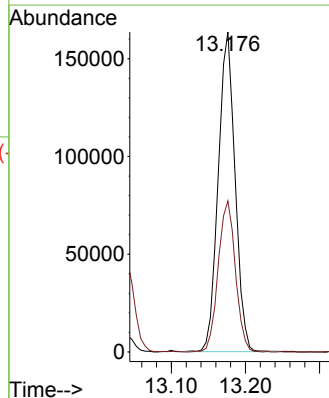
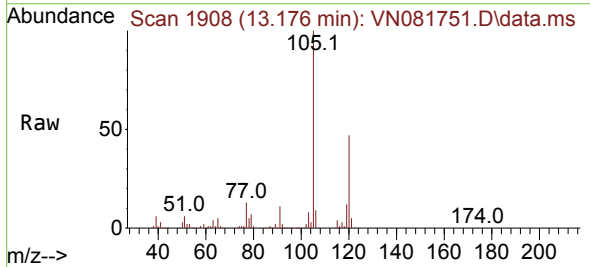
Instrument :
MSVOA_N
ClientSampleId :

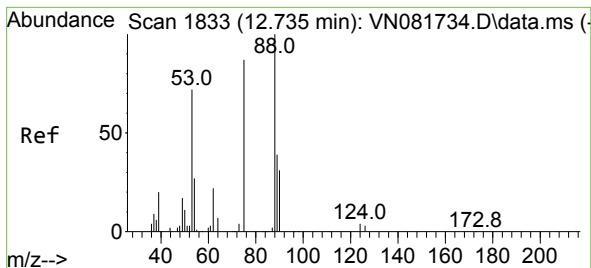
Tgt Ion: 91 Resp: 209451
Ion Ratio Lower Upper
91 100
126 34.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.085 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 105 Resp: 257837
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3

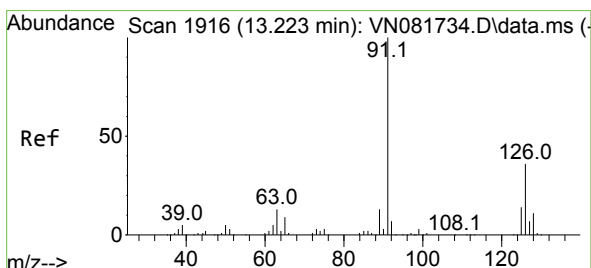
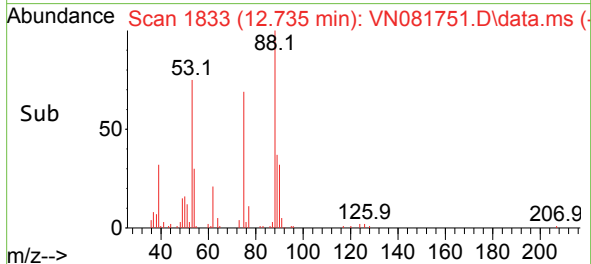
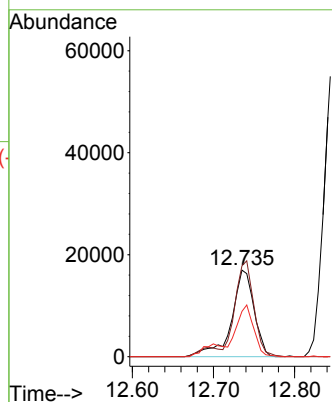
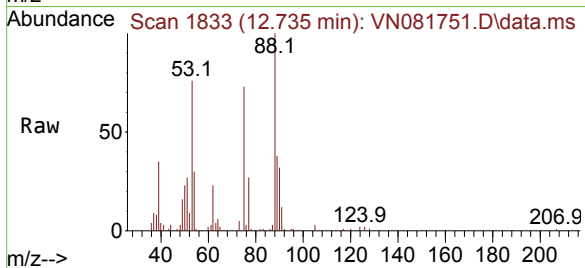




#81
trans-1,4-Dichloro-2-butene
Concen: 20.035 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

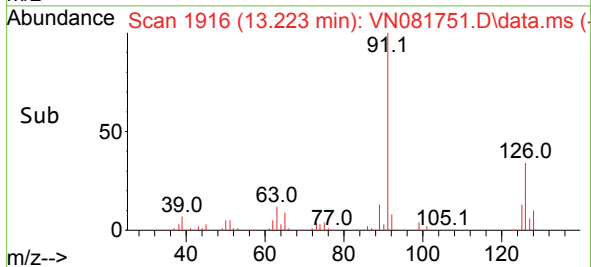
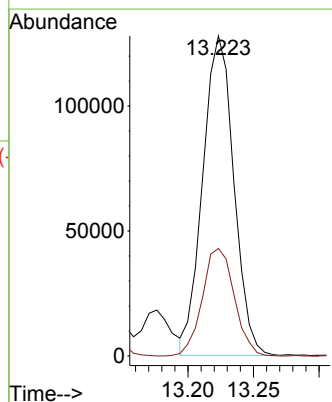
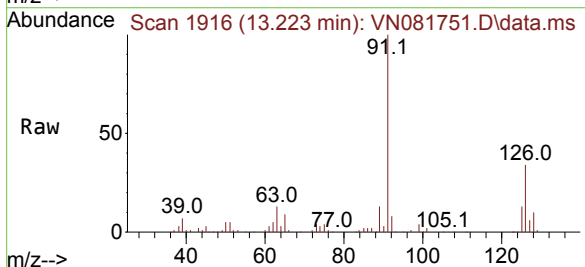
Instrument :
MSVOA_N
ClientSampleId :

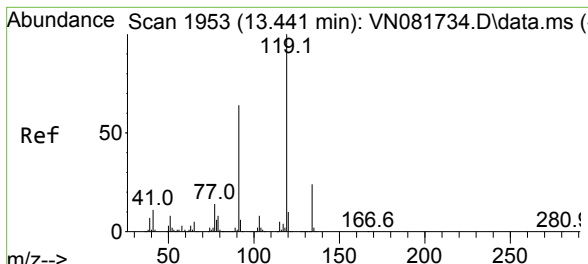
Tgt Ion: 75 Resp: 32687
Ion Ratio Lower Upper
75 100
53 91.2 72.9 109.3
89 45.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.692 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 91 Resp: 210640
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

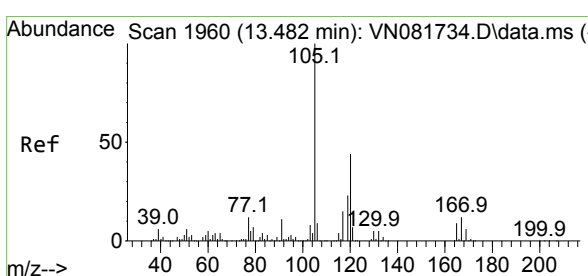
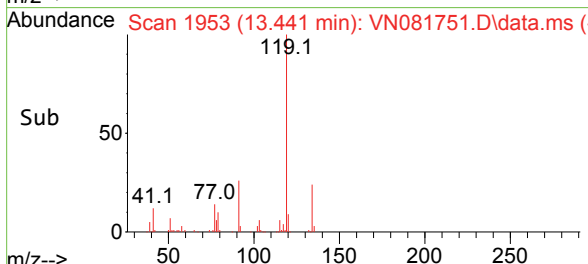
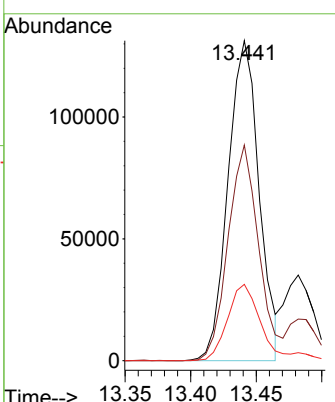
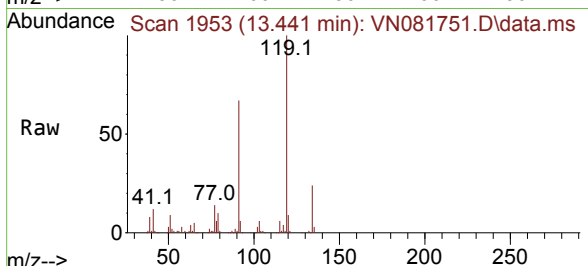




#83
 tert-Butylbenzene
 Concen: 20.204 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

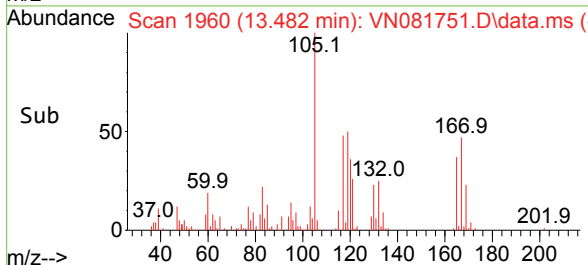
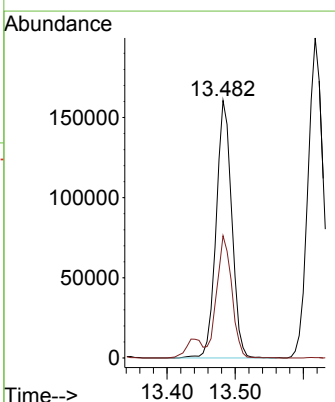
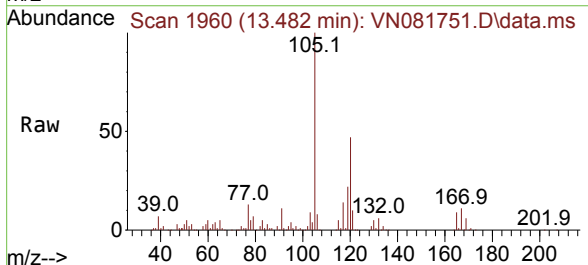
Instrument : MSVOA_N
 ClientSampleId :

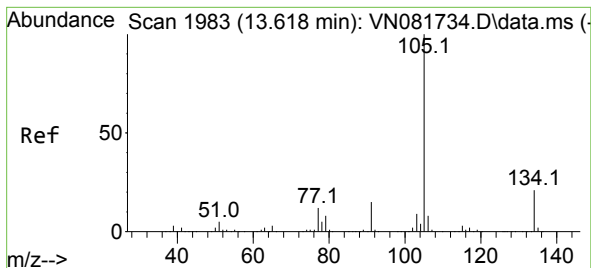
Tgt Ion:	119	Resp:	216392
Ion Ratio	Lower	Upper	
119	100		
91	67.1	32.6	97.8
134	26.4	12.4	37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.723 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

Tgt Ion:	105	Resp:	255619
Ion Ratio	Lower	Upper	
105	100		
120	46.2	22.9	68.7





#85

sec-Butylbenzene

Concen: 20.774 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

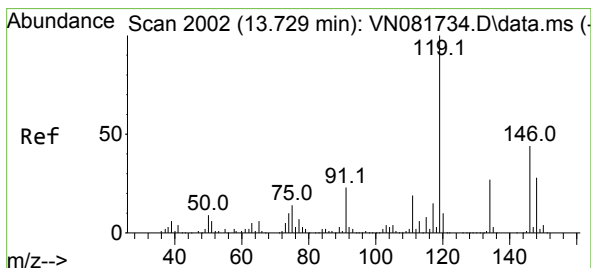
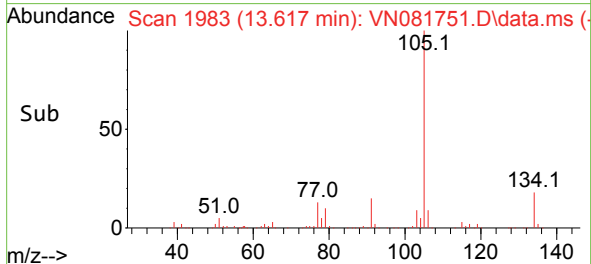
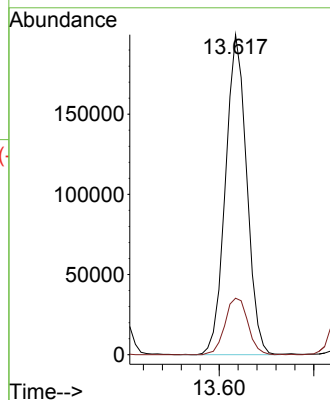
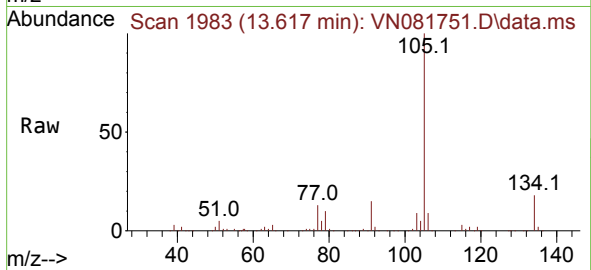
ClientSampleId :

Tgt Ion:105 Resp: 310481

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.090 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

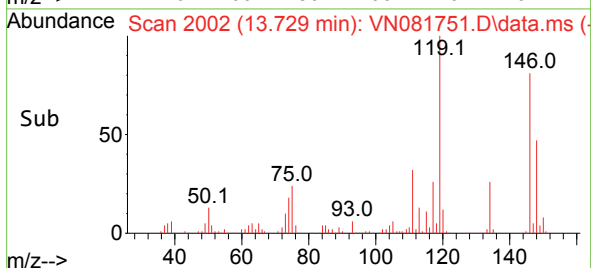
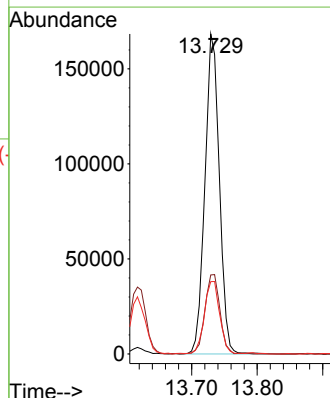
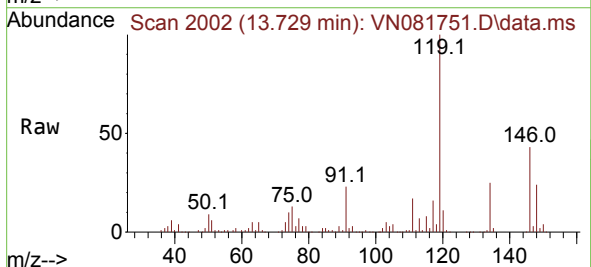
Tgt Ion:119 Resp: 258358

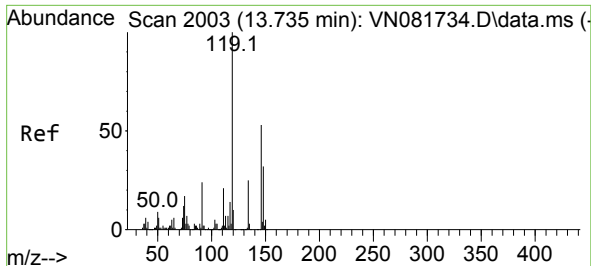
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.219 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

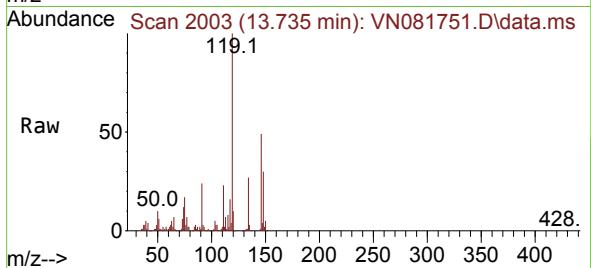
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :



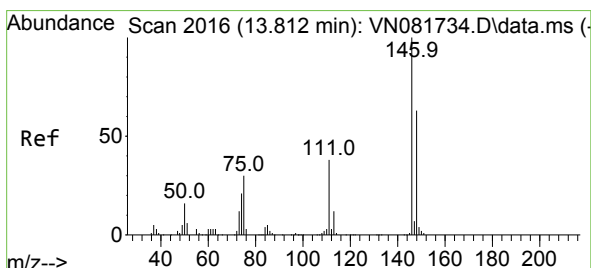
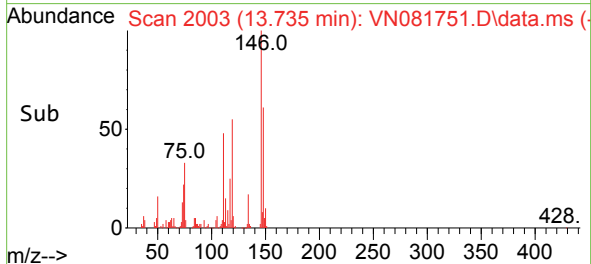
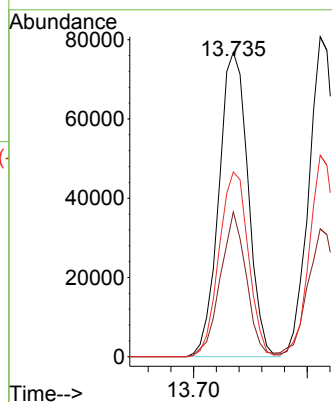
Tgt Ion:146 Resp: 137093

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

148 60.8 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.791 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

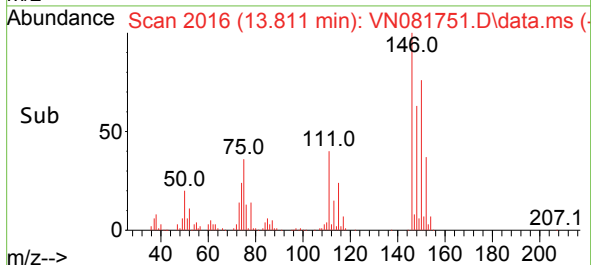
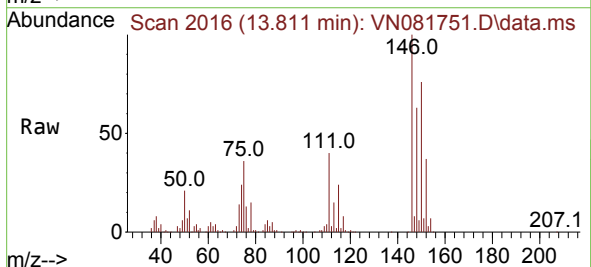
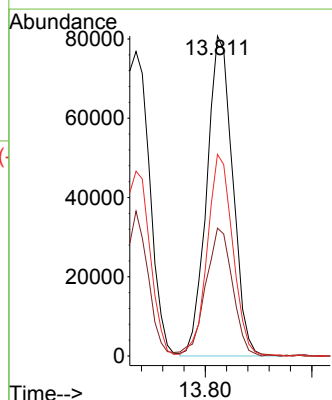
Tgt Ion:146 Resp: 136682

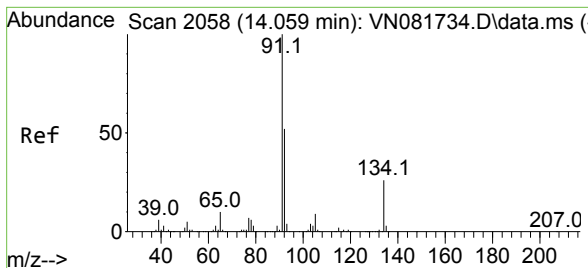
Ion Ratio Lower Upper

146 100

111 41.7 19.3 57.9

148 62.2 31.3 93.9





#89

n-Butylbenzene

Concen: 19.823 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

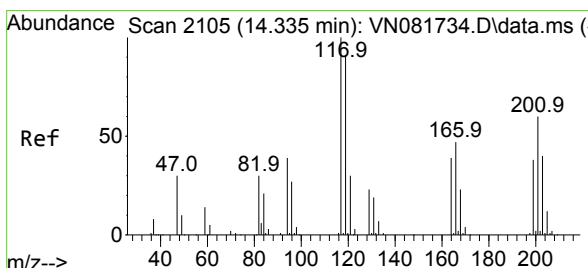
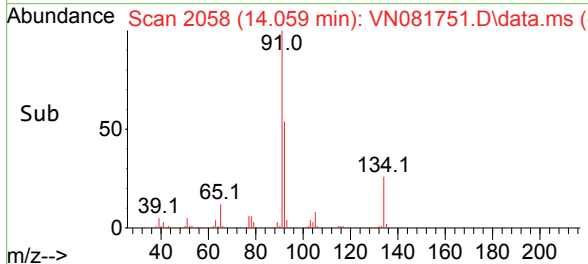
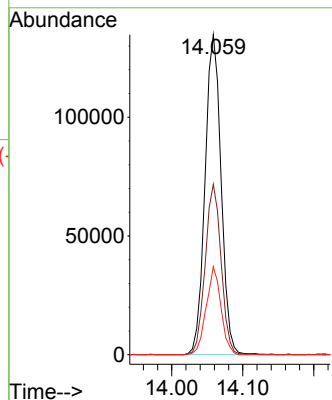
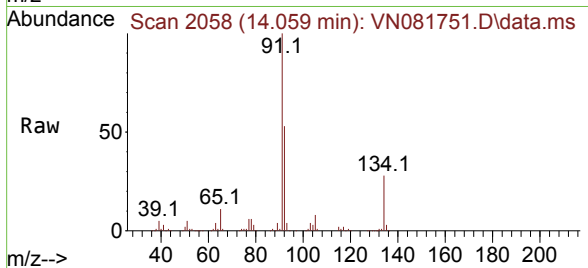
Tgt Ion: 91 Resp: 212316

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 25.2 13.2 39.5



#90

Hexachloroethane

Concen: 18.331 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN081751.D

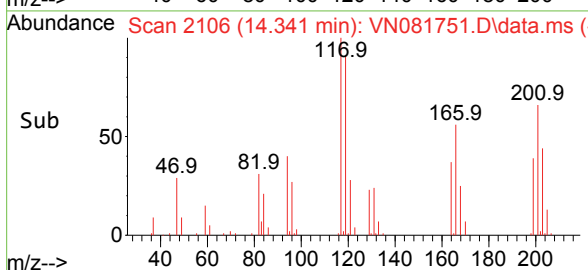
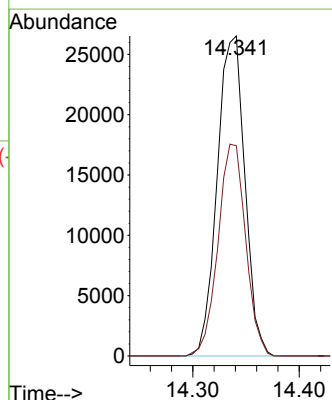
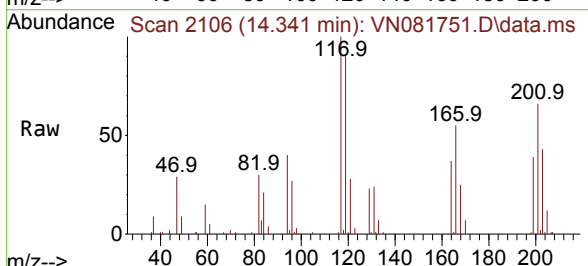
Acq: 16 Apr 2024 12:03

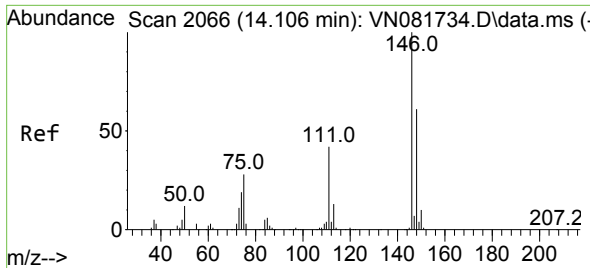
Tgt Ion: 117 Resp: 47802

Ion Ratio Lower Upper

117 100

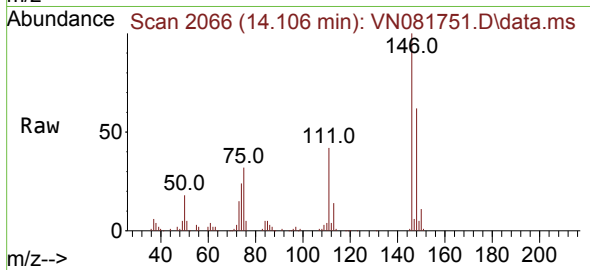
201 66.2 33.3 99.8



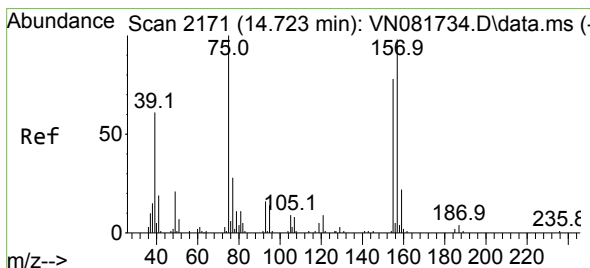
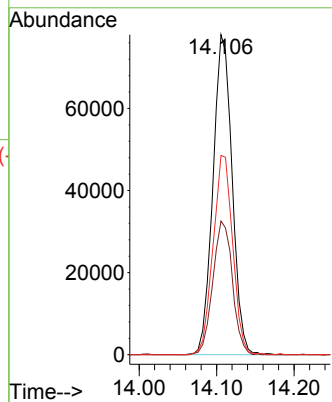
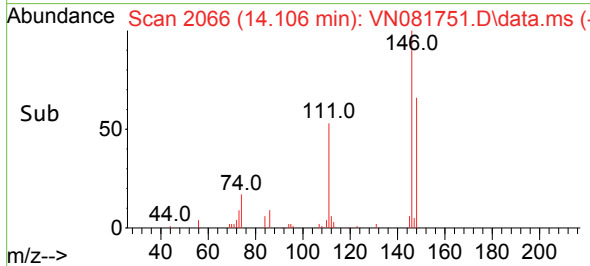


#91
1,2-Dichlorobenzene
Concen: 19.451 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

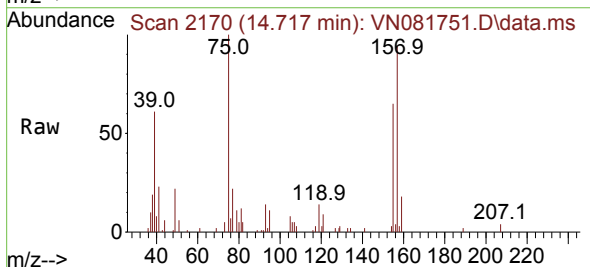
Instrument :
MSVOA_N
ClientSampleId :



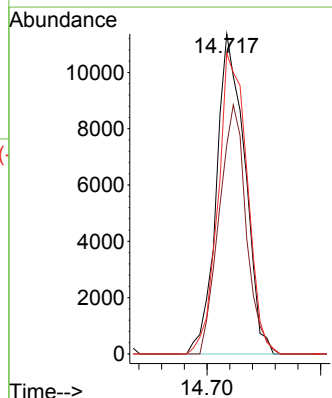
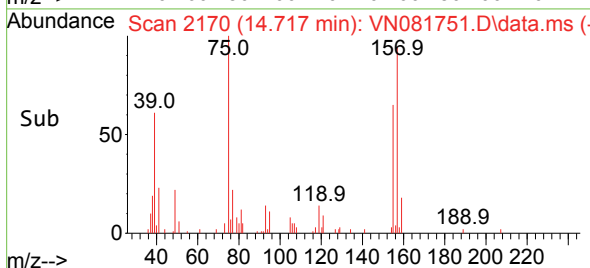
Tgt Ion:146 Resp: 134289
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.8 31.8 95.4

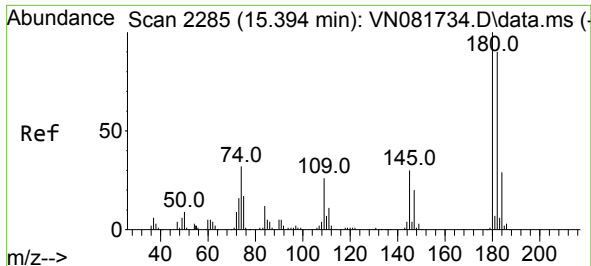


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.937 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



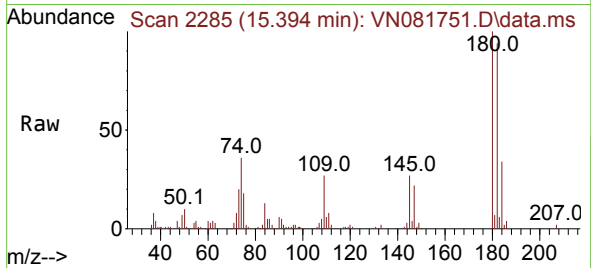
Tgt Ion: 75 Resp: 19692
Ion Ratio Lower Upper
75 100
155 74.1 42.6 128.0
157 96.5 53.0 159.0



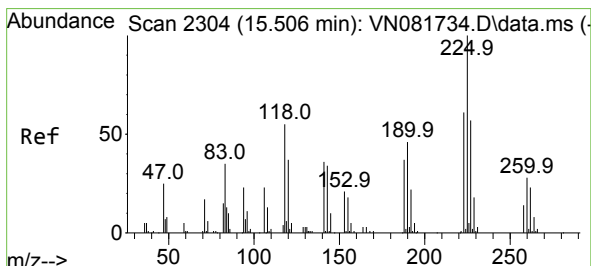
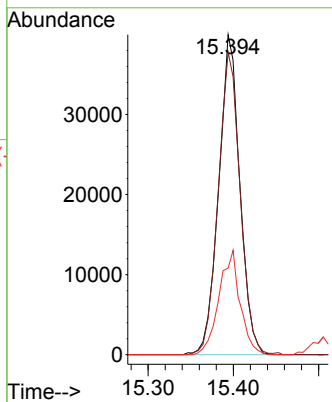
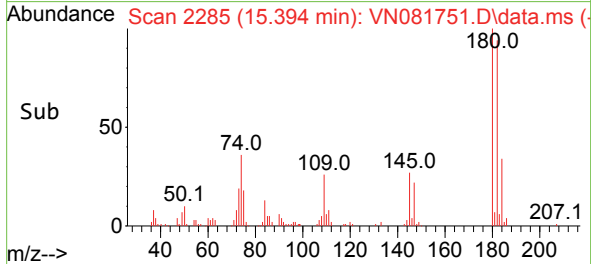


#93
1,2,4-Trichlorobenzene
Concen: 18.926 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

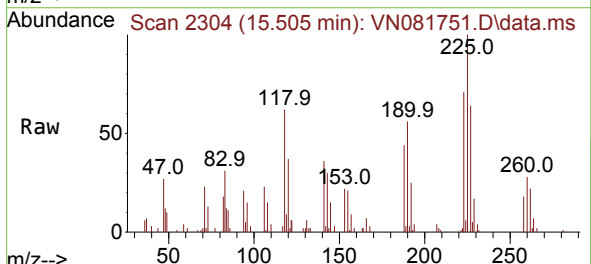
Instrument :
MSVOA_N
ClientSampleId :



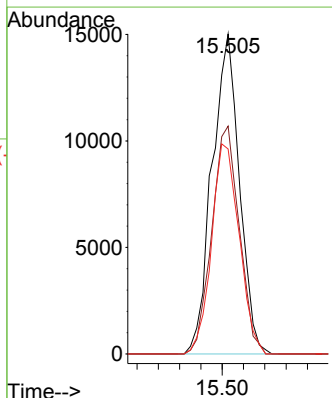
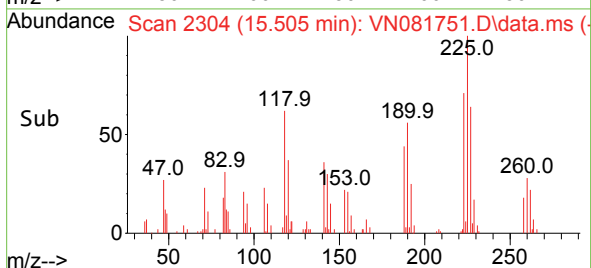
Tgt Ion:180 Resp: 68831
Ion Ratio Lower Upper
180 100
182 98.1 46.7 140.0
145 32.6 16.2 48.6

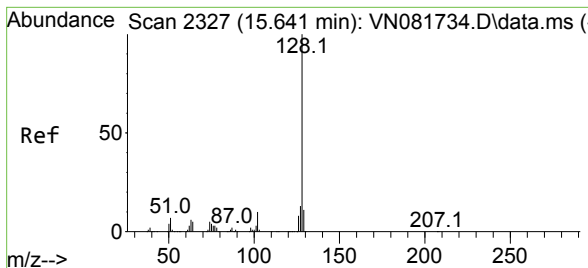


#94
Hexachlorobutadiene
Concen: 17.047 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion:225 Resp: 26725
Ion Ratio Lower Upper
225 100
223 71.3 31.1 93.2
227 66.4 30.6 91.6





#95

Naphthalene

Concen: 21.590 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

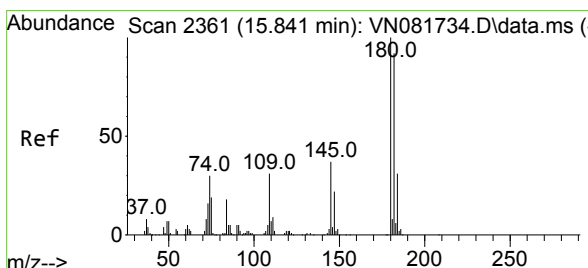
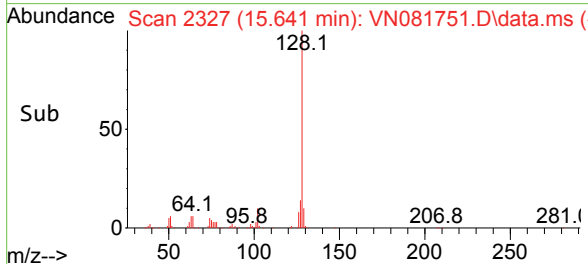
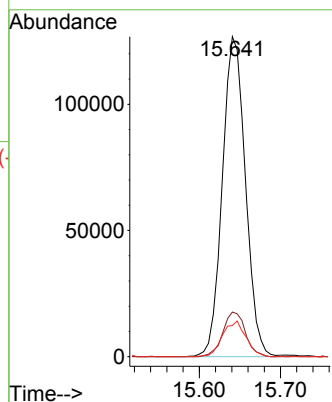
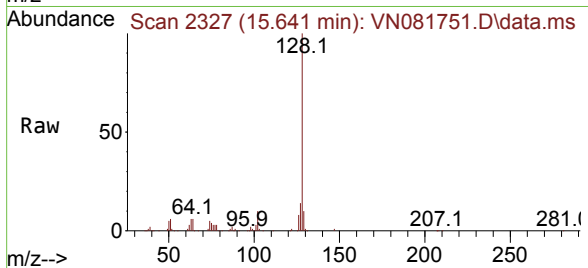
Tgt Ion:128 Resp: 250868

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 11.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.277 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion:180 Resp: 71682

Ion Ratio Lower Upper

180 100

182 98.1 46.0 137.8

145 34.6 17.1 51.3

