

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079049.D
 Acq On : 25 Aug 2023 12:27
 Operator : JC\MD
 Sample : VN0825MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 23:03:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	219979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	368773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	329140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138555	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	151487	44.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.500%
35) Dibromofluoromethane	8.171	113	123702	49.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	10.570	98	437481	47.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.853	95	148759	49.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.760%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	55938	18.326	ug/l	98
3) Chloromethane	2.365	50	59131	13.875	ug/l	97
4) Vinyl Chloride	2.512	62	60790	16.265	ug/l	98
5) Bromomethane	2.953	94	38011	17.714	ug/l	95
6) Chloroethane	3.118	64	41532	15.896	ug/l	98
7) Trichlorofluoromethane	3.494	101	89543	19.671	ug/l	100
8) Diethyl Ether	3.959	74	33588	19.463	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.377	101	49201	20.294	ug/l	98
10) Methyl Iodide	4.589	142	57470	21.187	ug/l	94
11) Tert butyl alcohol	5.530	59	55677	96.932	ug/l	98
12) 1,1-Dichloroethene	4.336	96	46338	19.621	ug/l	90
13) Acrolein	4.189	56	26065	75.441	ug/l	99
14) Allyl chloride	5.030	41	86684	18.442	ug/l #	88
15) Acrylonitrile	5.718	53	150345	96.618	ug/l	99
16) Acetone	4.436	43	154477	109.371	ug/l	92
17) Carbon Disulfide	4.712	76	114696	17.350	ug/l	95
18) Methyl Acetate	5.024	43	114212	19.142	ug/l #	78
19) Methyl tert-butyl Ether	5.800	73	167736	19.717	ug/l	98
20) Methylene Chloride	5.283	84	55667	18.494	ug/l #	76
21) trans-1,2-Dichloroethene	5.794	96	47989	18.121	ug/l	88
22) Diisopropyl ether	6.683	45	188304	18.937	ug/l #	90
23) Vinyl Acetate	6.606	43	588752	89.922	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	98136	18.066	ug/l	99
25) 2-Butanone	7.494	43	211066	93.208	ug/l #	77
26) 2,2-Dichloropropane	7.494	77	82210	18.723	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	60344	18.747	ug/l	89
28) Bromochloromethane	7.818	49	48598	16.865	ug/l #	76
29) Tetrahydrofuran	7.847	42	136447	91.035	ug/l #	71
30) Chloroform	7.971	83	100382	18.497	ug/l	88
31) Cyclohexane	8.259	56	80759	17.184	ug/l	85
32) 1,1,1-Trichloroethane	8.177	97	87477	18.904	ug/l	96
36) 1,1-Dichloropropene	8.377	75	71756	19.216	ug/l	97
37) Ethyl Acetate	7.571	43	85100	20.369	ug/l #	88
38) Carbon Tetrachloride	8.365	117	77462	20.703	ug/l	93
39) Methylcyclohexane	9.606	83	68397	19.916	ug/l #	82
40) Benzene	8.606	78	219091	19.850	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	46443	20.410	ug/l #	80
42) 1,2-Dichloroethane	8.677	62	80766	19.587	ug/l	96
43) Isopropyl Acetate	8.694	43	143220	19.395	ug/l #	87
44) Trichloroethene	9.359	130	53216	20.292	ug/l	89
45) 1,2-Dichloropropane	9.629	63	58405	19.875	ug/l	98
46) Dibromomethane	9.712	93	38592	19.147	ug/l	91
47) Bromodichloromethane	9.894	83	80298	20.175	ug/l	100
48) Methyl methacrylate	9.688	41	66260	19.801	ug/l #	77
49) 1,4-Dioxane	9.700	88	23748	416.650	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	431083	98.425	ug/l #	86
52) Toluene	10.635	92	132155	19.502	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	81471	19.088	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	91905	19.771	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	55492	20.423	ug/l	94
56) Ethyl methacrylate	10.882	69	84296	20.014	ug/l #	73
57) 1,3-Dichloropropane	11.170	76	96041	19.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	162192	80.221	ug/l	92
59) 2-Hexanone	11.200	43	310289	97.813	ug/l	85
60) Dibromochloromethane	11.365	129	58057	20.305	ug/l	97
61) 1,2-Dibromoethane	11.470	107	54898	19.882	ug/l	98
64) Tetrachloroethene	11.112	164	44897	21.751	ug/l	93
65) Chlorobenzene	11.894	112	144846	20.674	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	54756	20.680	ug/l	96
67) Ethyl Benzene	11.965	91	252605	19.826	ug/l	95
68) m/p-Xylenes	12.076	106	189387	39.757	ug/l	96
69) o-Xylene	12.400	106	95267	20.559	ug/l	98
70) Styrene	12.417	104	151635	19.625	ug/l	99
71) Bromoform	12.582	173	40758	21.174	ug/l #	98
73) Isopropylbenzene	12.700	105	237306	20.541	ug/l	99
74) N-amyl acetate	12.500	43	109980	18.860	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	83661	20.055	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	102737	30.773	ug/l	65
77) Bromobenzene	12.982	156	57489	20.702	ug/l	99
78) n-propylbenzene	13.041	91	263533	19.671	ug/l	99
79) 2-Chlorotoluene	13.129	91	163422	19.665	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	188376	20.576	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	24981	19.115	ug/l	86
82) 4-Chlorotoluene	13.223	91	157636	19.386	ug/l	100
83) tert-Butylbenzene	13.441	119	166816	21.686	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	186754	20.601	ug/l	98
85) sec-Butylbenzene	13.617	105	218517	20.642	ug/l	98
86) p-Isopropyltoluene	13.735	119	179743	21.252	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	95857	20.060	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	91221	19.073	ug/l	96
89) n-Butylbenzene	14.059	91	139816	20.087	ug/l	99
90) Hexachloroethane	14.335	117	34291	20.225	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	97334	20.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14770	18.696	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	36545	21.693	ug/l	97
94) Hexachlorobutadiene	15.505	225	20487	21.265	ug/l	98
95) Naphthalene	15.641	128	105906	18.307	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	39000	21.137	ug/l	98

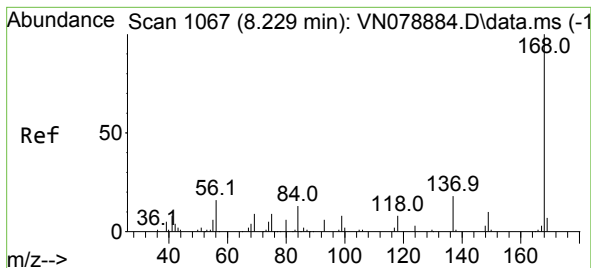
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Response via : Initial Calibration

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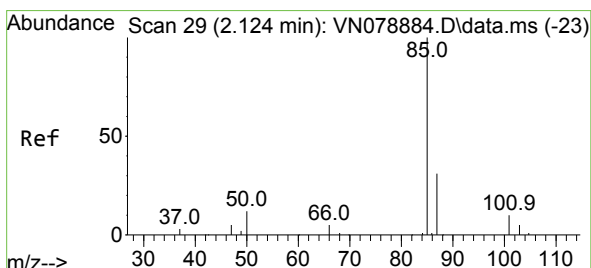
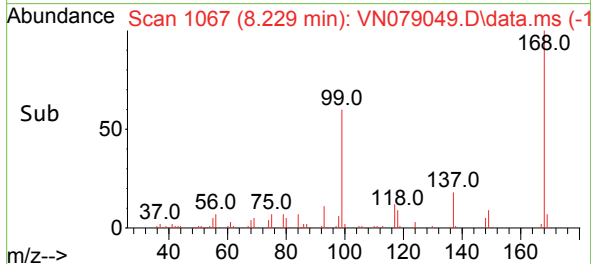
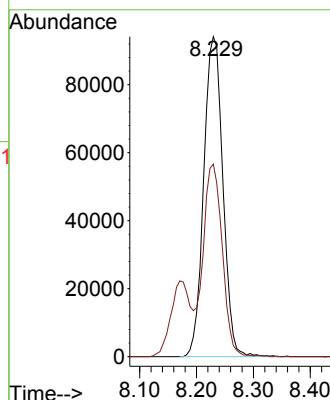
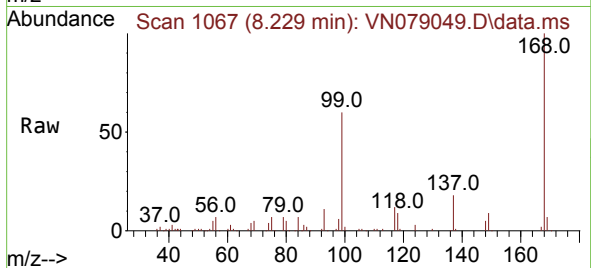
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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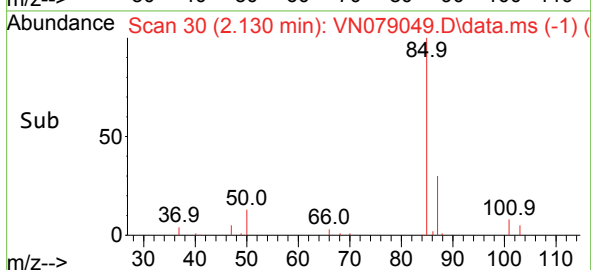
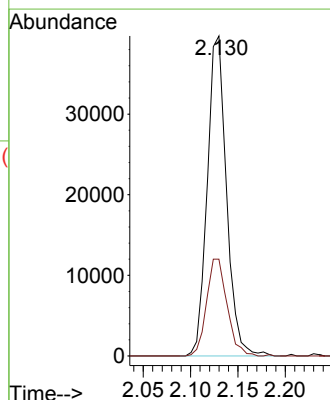
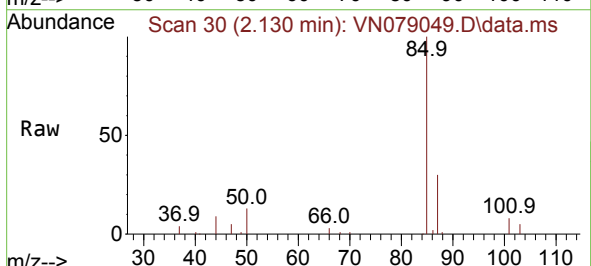
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MSVOA_N
ClientSampleId :

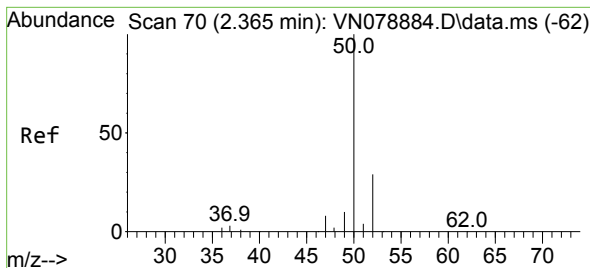
Tgt Ion:168 Resp: 219979
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 18.326 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 85 Resp: 55938
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4





#3

Chloromethane

Concen: 13.875 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

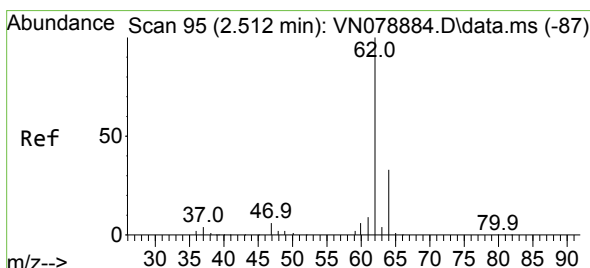
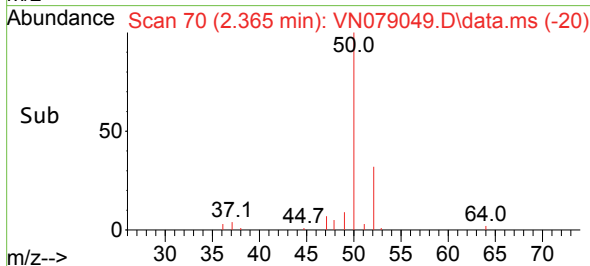
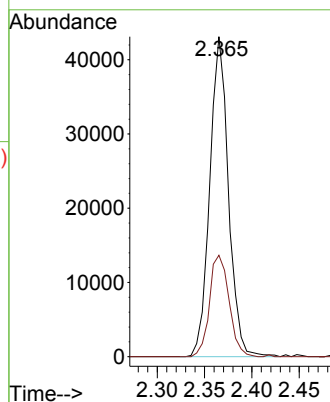
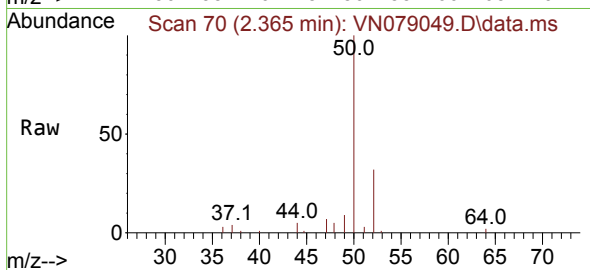
ClientSampleId :

Tgt Ion: 50 Resp: 59131

Ion Ratio Lower Upper

50 100

52 31.7 26.5 39.7



#4

Vinyl Chloride

Concen: 16.265 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN079049.D

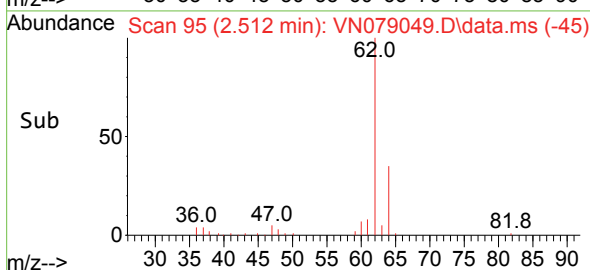
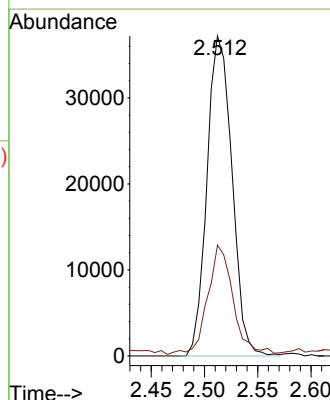
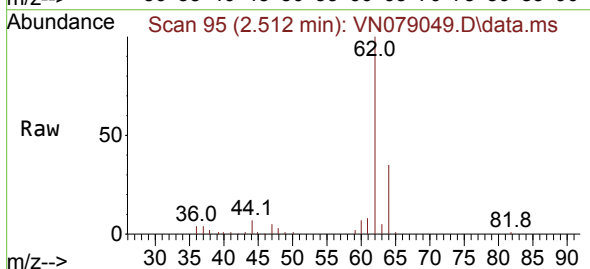
Acq: 25 Aug 2023 12:27

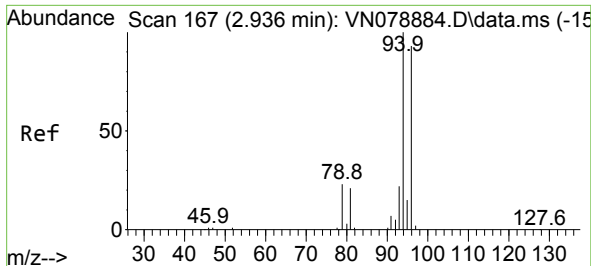
Tgt Ion: 62 Resp: 60790

Ion Ratio Lower Upper

62 100

64 33.7 26.2 39.2





#5

Bromomethane

Concen: 17.714 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

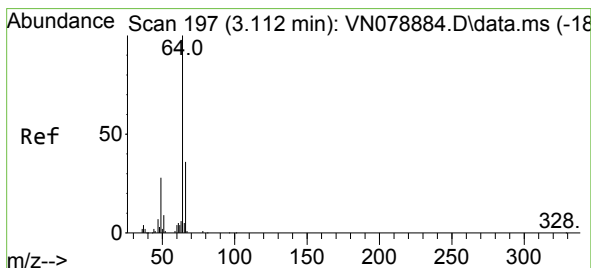
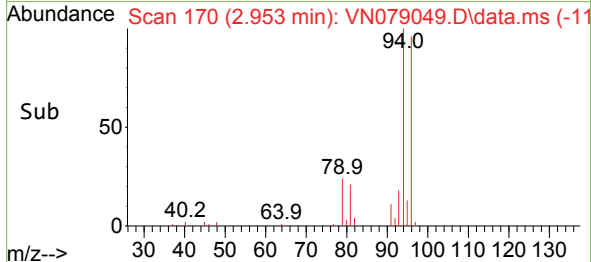
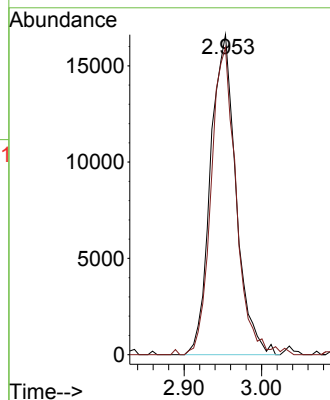
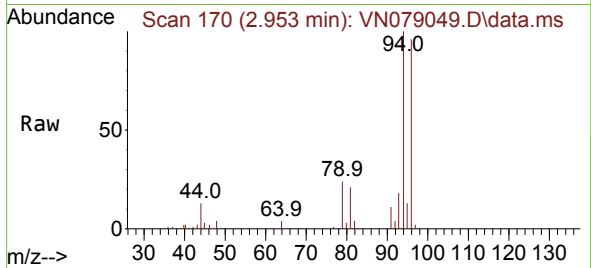
ClientSampleId :

Tgt Ion: 94 Resp: 38011

Ion Ratio Lower Upper

94 100

96 96.0 73.1 109.7



#6

Chloroethane

Concen: 15.896 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN079049.D

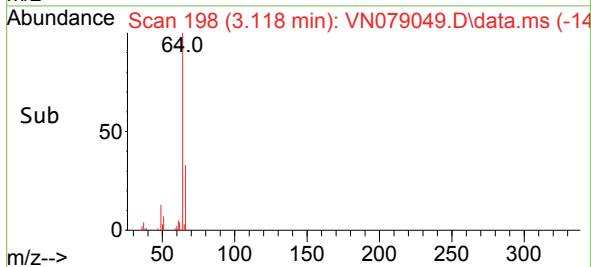
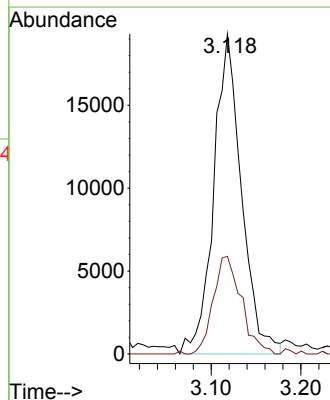
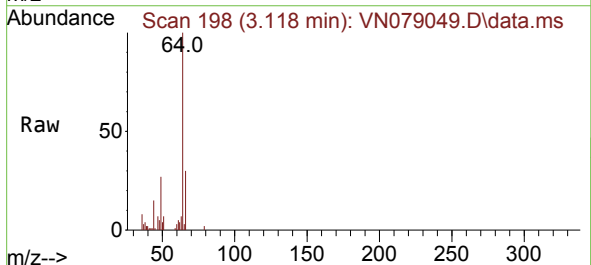
Acq: 25 Aug 2023 12:27

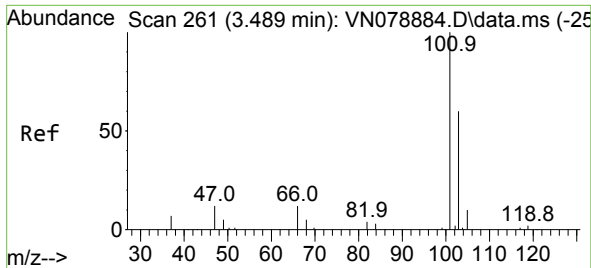
Tgt Ion: 64 Resp: 41532

Ion Ratio Lower Upper

64 100

66 30.5 25.4 38.2

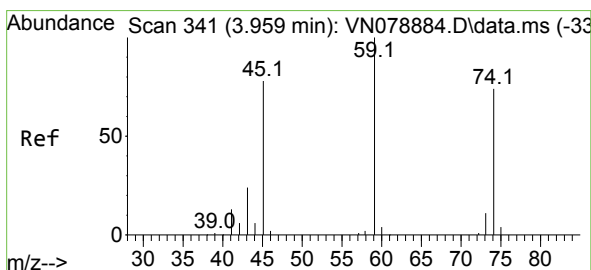
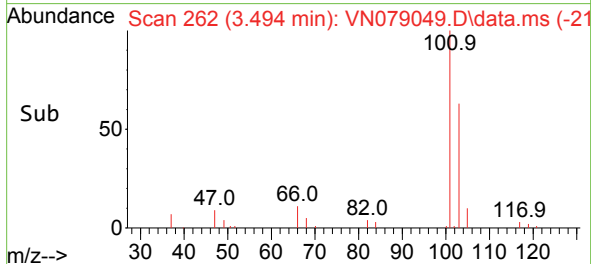
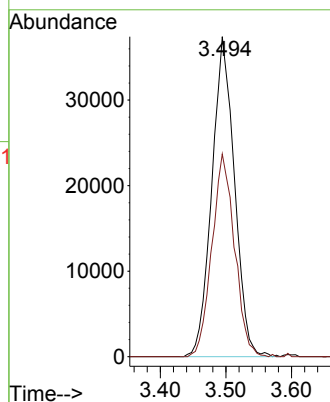
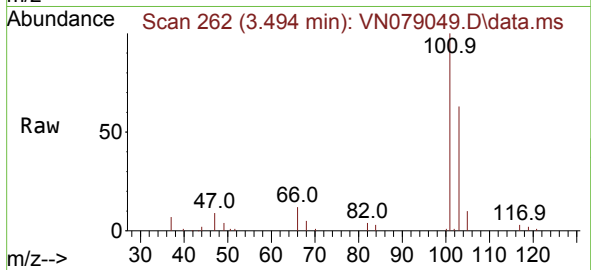




#7
Trichlorofluoromethane
Concen: 19.671 ug/l
RT: 3.494 min Scan# 261
Delta R.T. -0.007 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

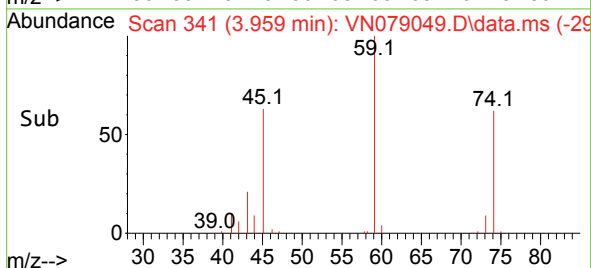
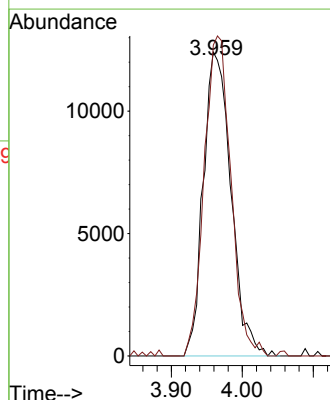
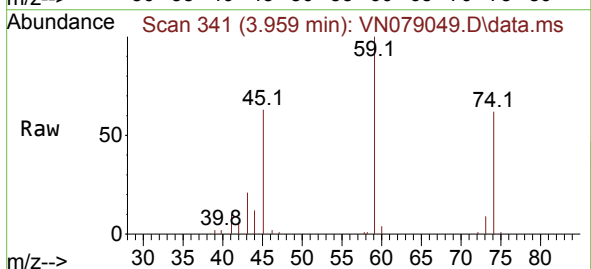
Instrument :
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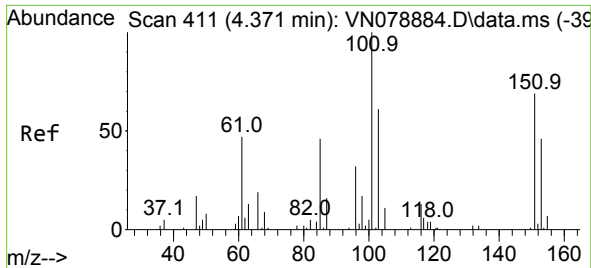
Tgt Ion:101 Resp: 89543
Ion Ratio Lower Upper
101 100
103 63.3 50.7 76.1



#8
Diethyl Ether
Concen: 19.463 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 74 Resp: 33588
Ion Ratio Lower Upper
74 100
45 101.8 34.4 103.3

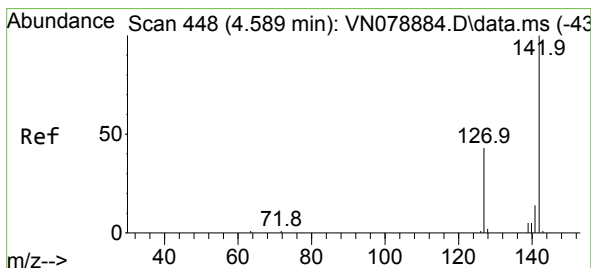
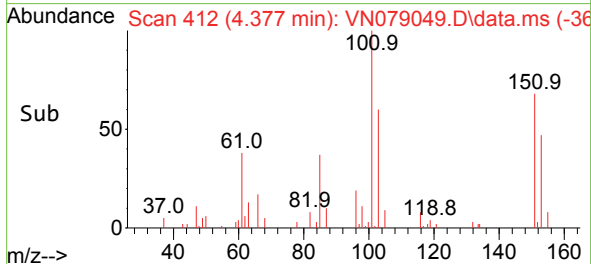
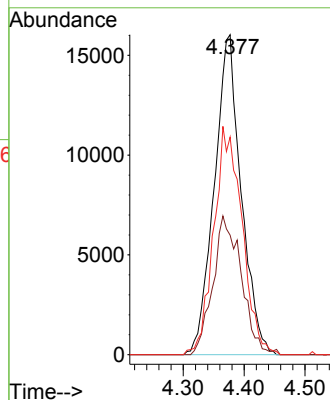
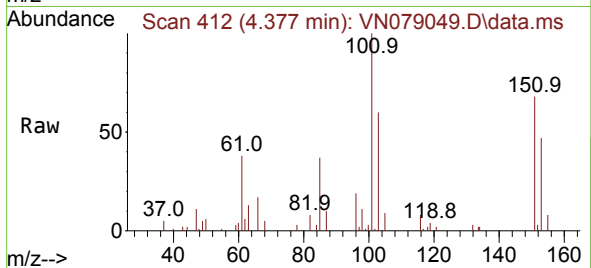




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.294 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

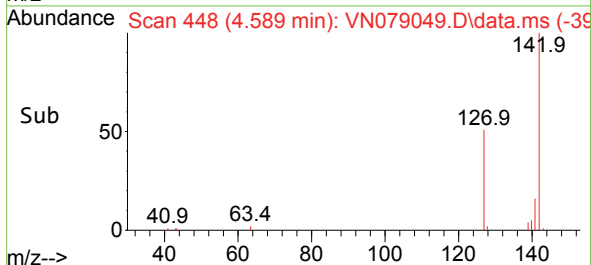
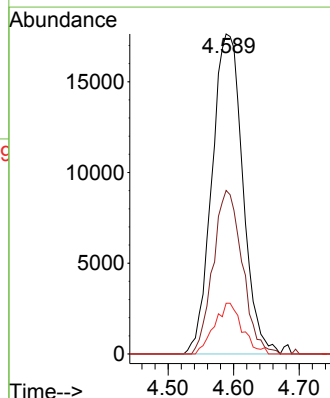
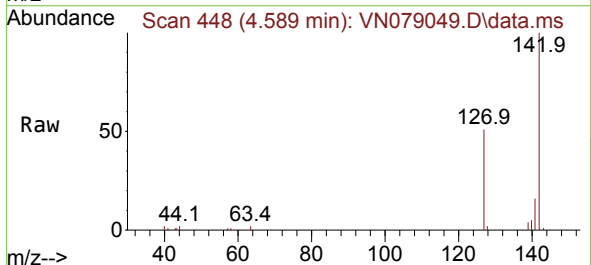
Instrument :
MSVOA_N
ClientSampleId :

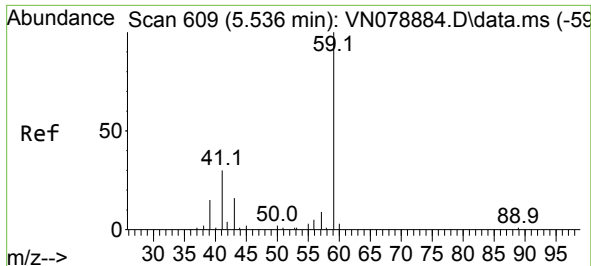
Tgt Ion:101 Resp: 49201
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 74.8 57.6 86.4



#10
Methyl Iodide
Concen: 21.187 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:142 Resp: 57470
Ion Ratio Lower Upper
142 100
127 51.1 37.6 56.4
141 15.8 11.4 17.0

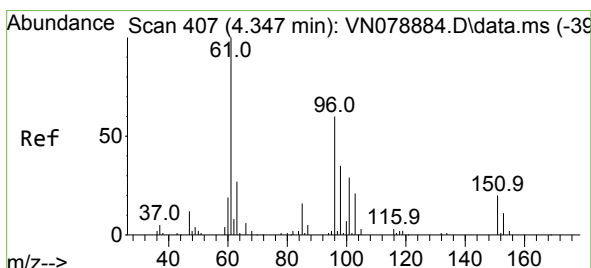
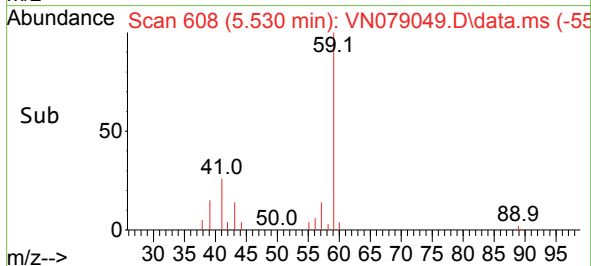
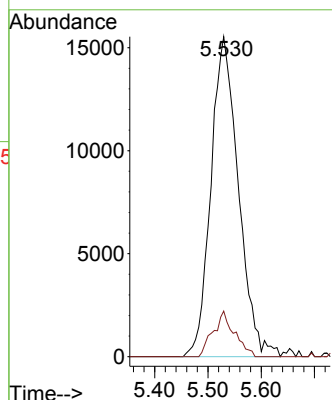
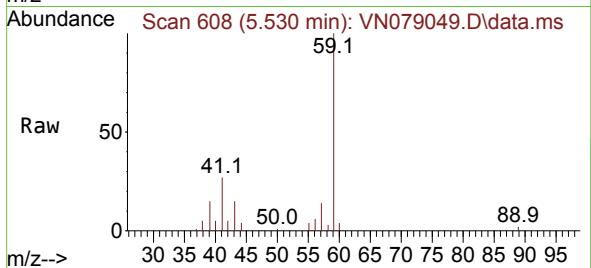




#11
Tert butyl alcohol
Concen: 96.932 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

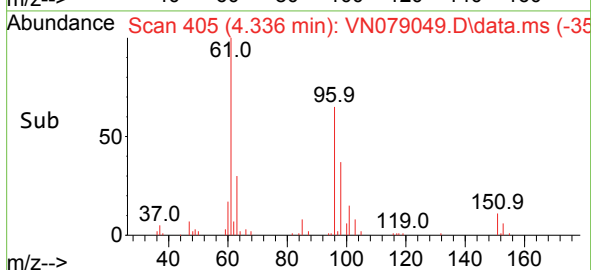
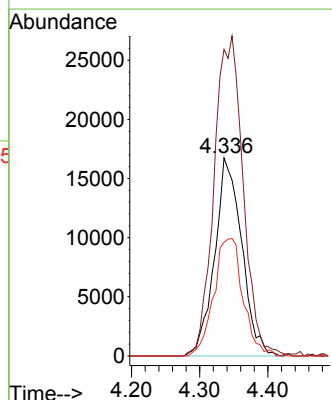
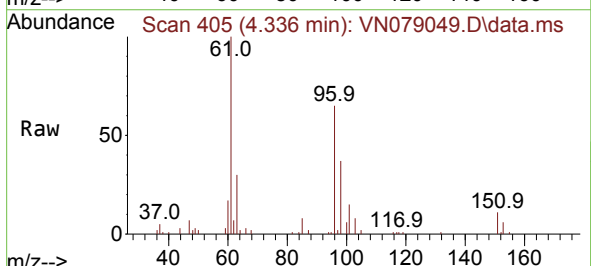
Instrument :
MSVOA_N
ClientSampleId :

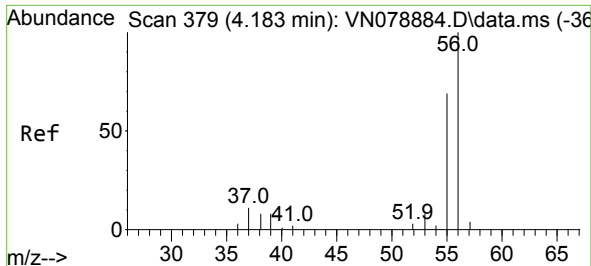
Tgt Ion: 59 Resp: 55677
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.621 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 96 Resp: 46338
Ion Ratio Lower Upper
96 100
61 154.8 112.7 169.1
98 57.4 51.2 76.8





#13

Acrolein

Concen: 75.441 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

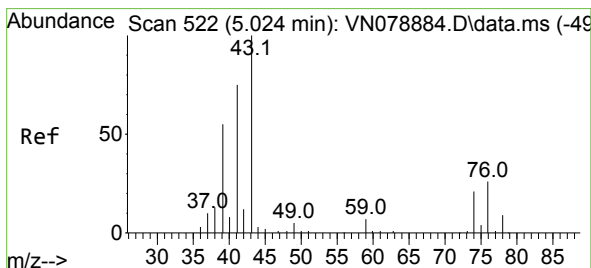
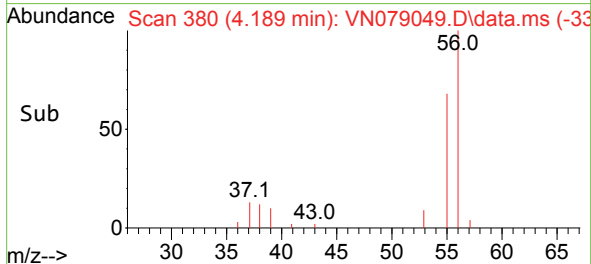
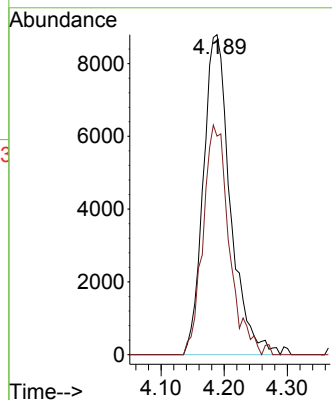
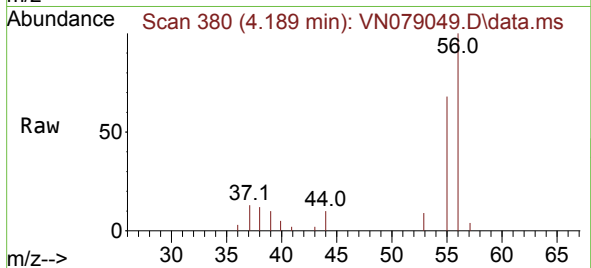
ClientSampleId :

Tgt Ion: 56 Resp: 26065

Ion Ratio Lower Upper

56 100

55 69.3 54.5 81.7



#14

Allyl chloride

Concen: 18.442 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

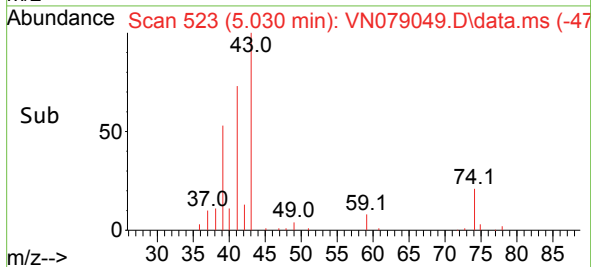
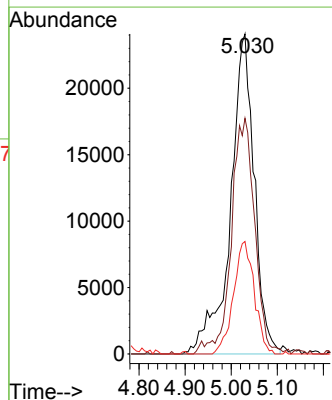
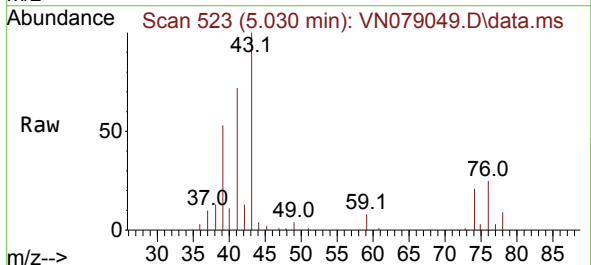
Tgt Ion: 41 Resp: 86684

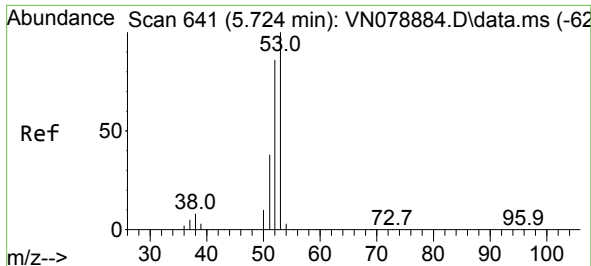
Ion Ratio Lower Upper

41 100

39 71.5 58.8 88.2

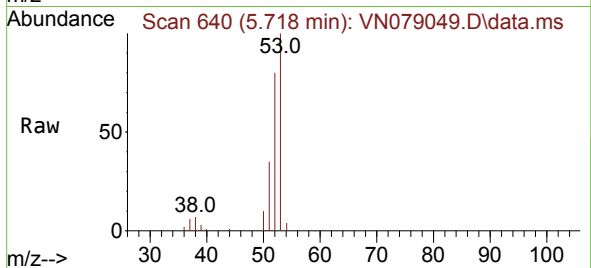
76 30.7 39.1 58.7#



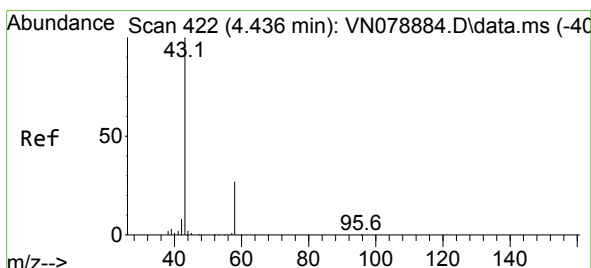
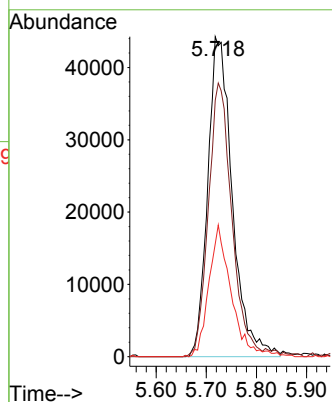
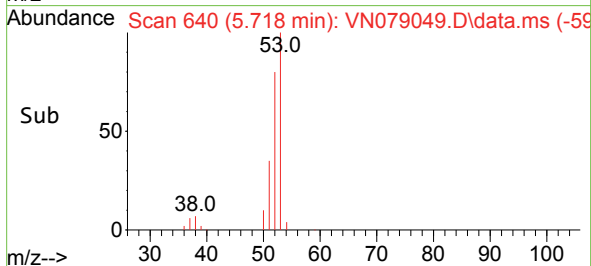


#15
Acrylonitrile
Concen: 96.618 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Instrument :
MSVOA_N
ClientSampleId :

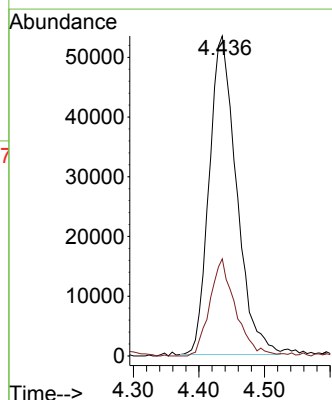
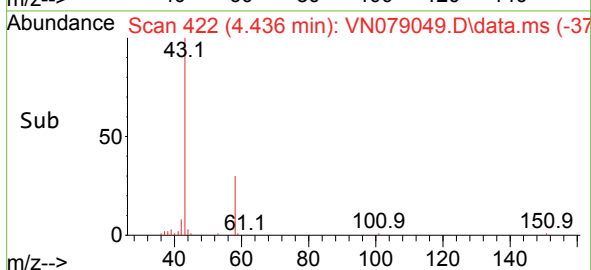
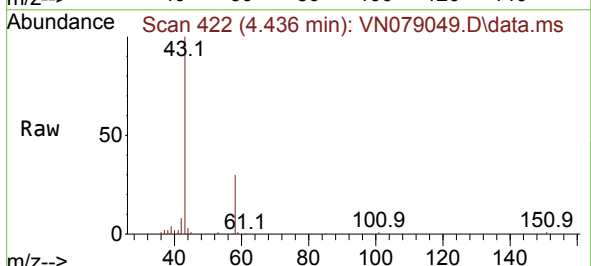


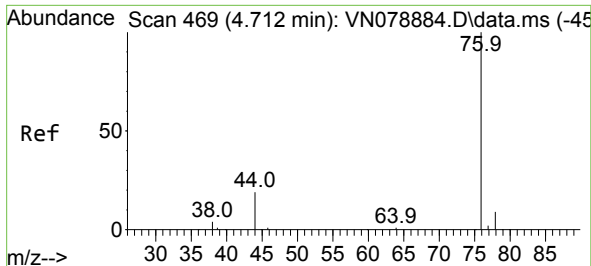
Tgt Ion: 53 Resp: 150345
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 37.7 28.9 43.3



#16
Acetone
Concen: 109.371 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

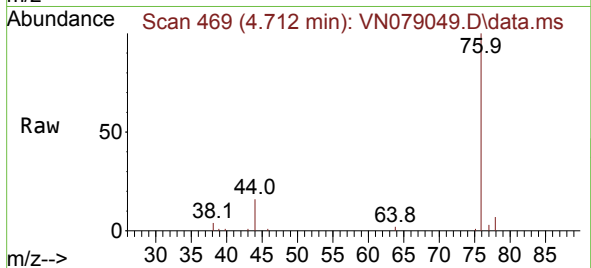
Tgt Ion: 43 Resp: 154477
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0



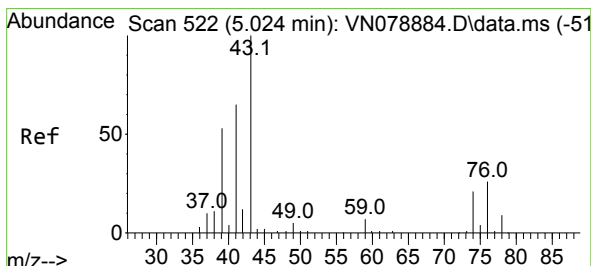
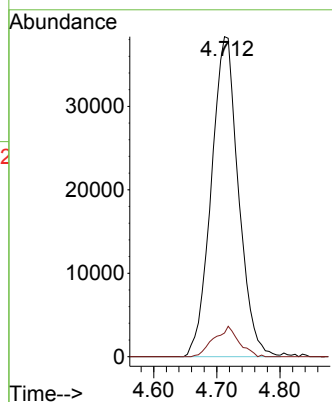
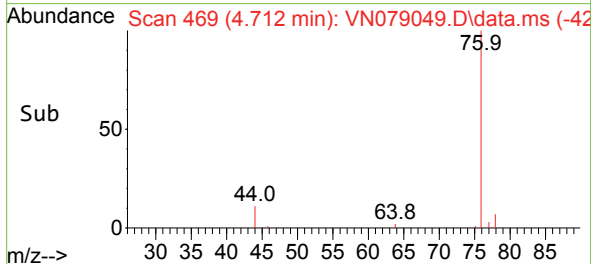


#17
Carbon Disulfide
Concen: 17.350 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Instrument :
MSVOA_N
ClientSampleId :

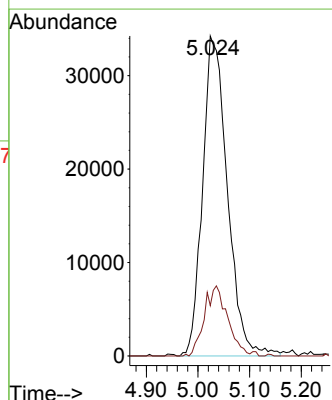
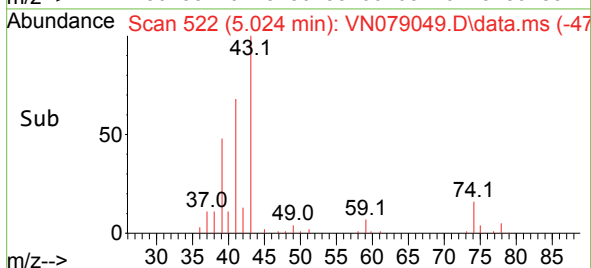
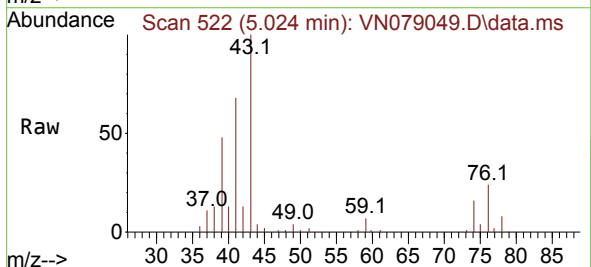


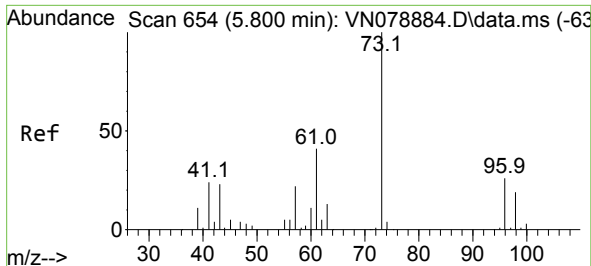
Tgt Ion: 76 Resp: 114696
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0



#18
Methyl Acetate
Concen: 19.142 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 43 Resp: 114212
Ion Ratio Lower Upper
43 100
74 20.6 26.2 39.4#

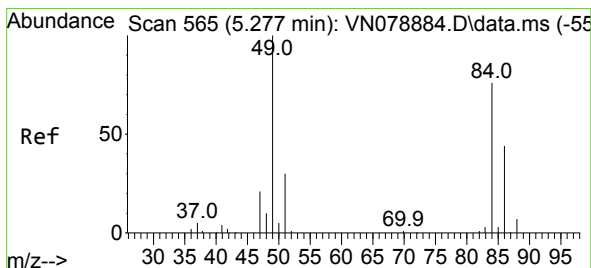
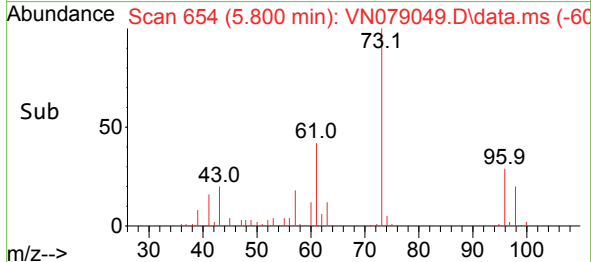
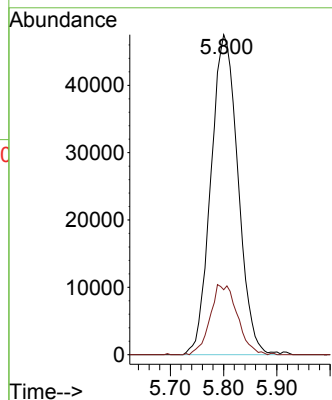
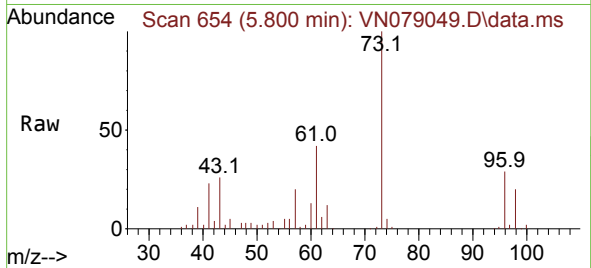




#19
Methyl tert-butyl Ether
Concen: 19.717 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

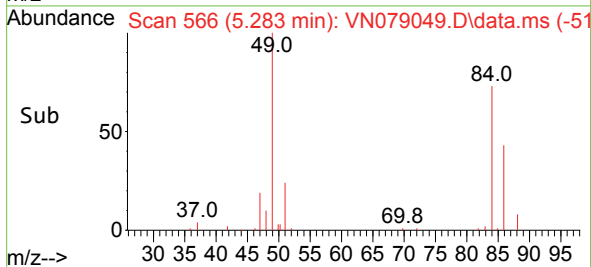
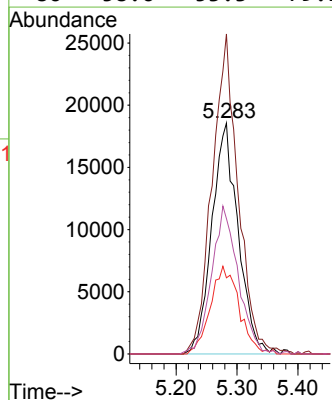
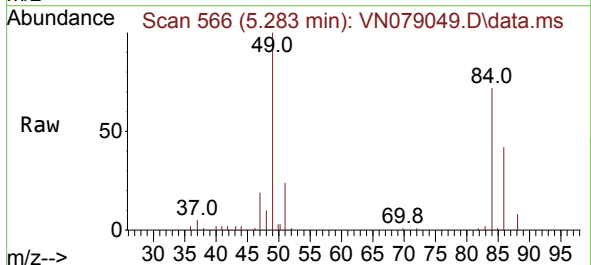
Instrument :
MSVOA_N
ClientSampleId :

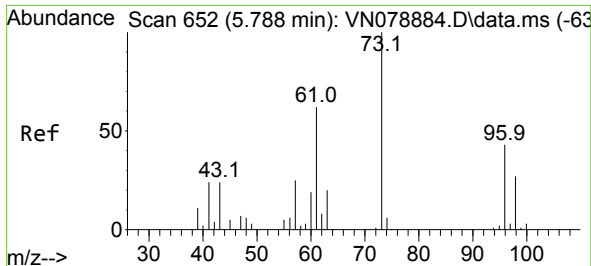
Tgt Ion: 73 Resp: 167736
Ion Ratio Lower Upper
73 100
57 20.3 15.6 23.4



#20
Methylene Chloride
Concen: 18.494 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 84 Resp: 55667
Ion Ratio Lower Upper
84 100
49 138.6 79.7 119.5#
51 33.0 25.2 37.8
86 58.6 53.3 79.9

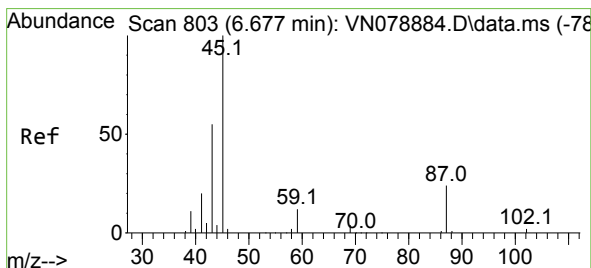
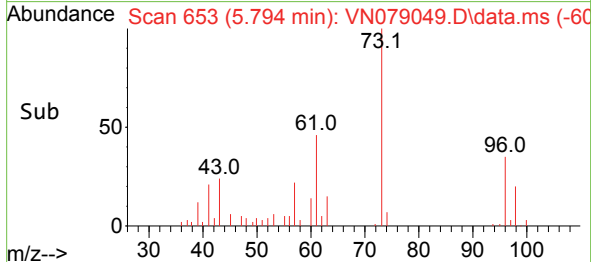
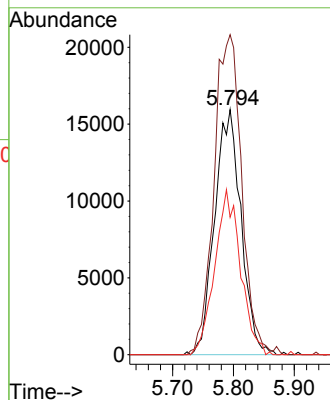
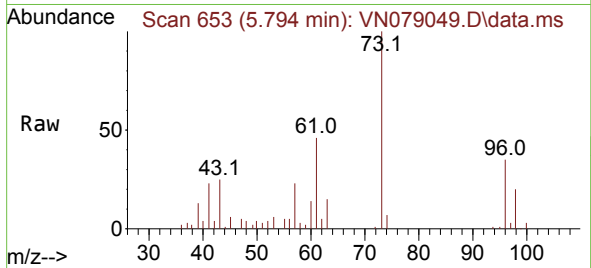




#21
trans-1,2-Dichloroethene
Concen: 18.121 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

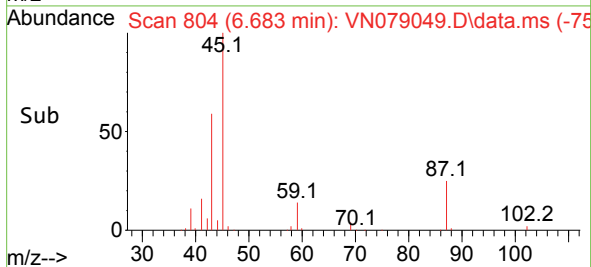
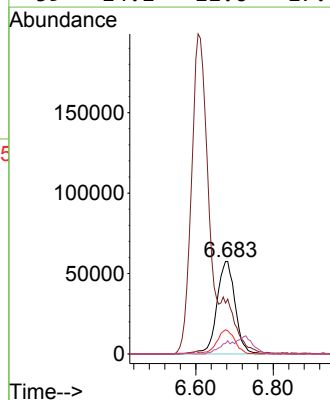
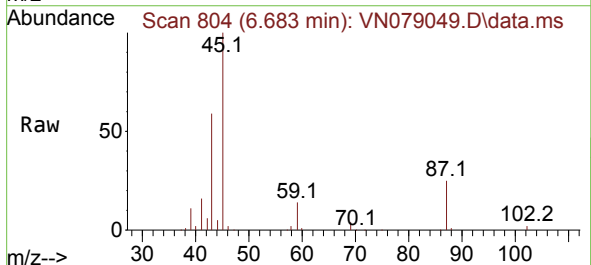
Instrument :
MSVOA_N
ClientSampleId :

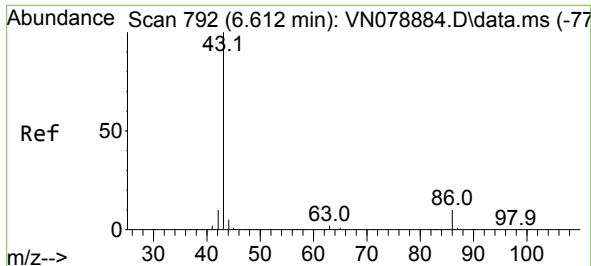
Tgt Ion: 96 Resp: 47989
Ion Ratio Lower Upper
96 100
61 130.5 90.1 135.1
98 56.1 46.4 69.6



#22
Diisopropyl ether
Concen: 18.937 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 45 Resp: 188304
Ion Ratio Lower Upper
45 100
43 58.5 45.5 68.3
87 25.1 31.8 47.8#
59 14.1 11.6 17.4

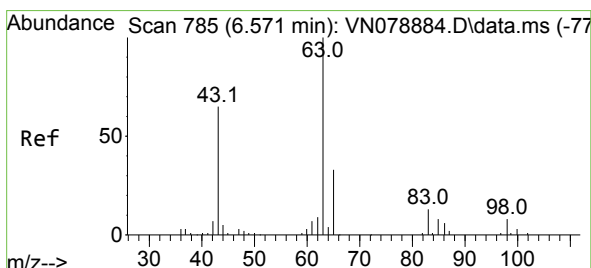
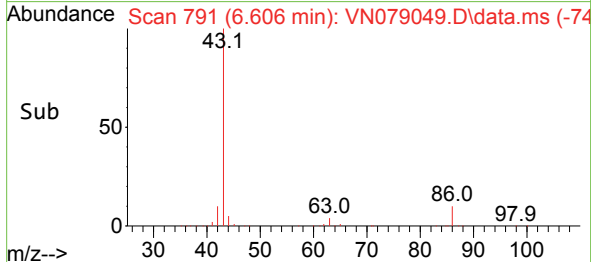
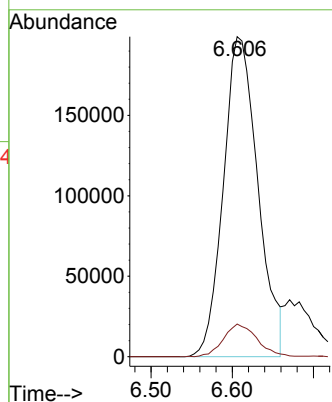
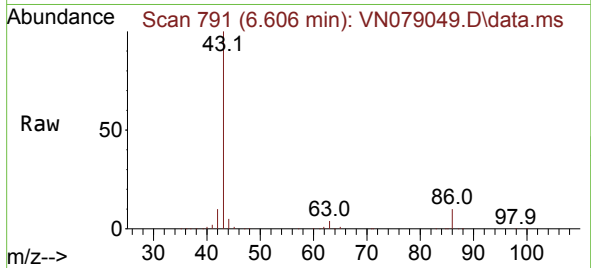




#23
 Vinyl Acetate
 Concen: 89.922 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

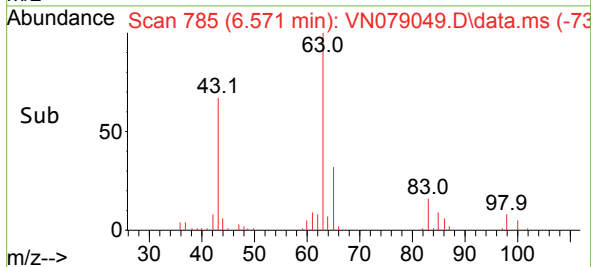
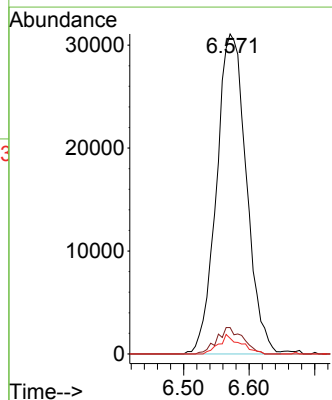
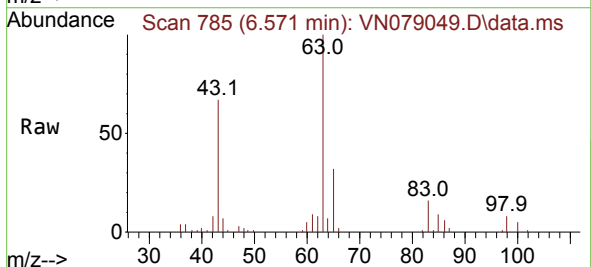
Instrument :
 MSVOA_N
 ClientSampleId :

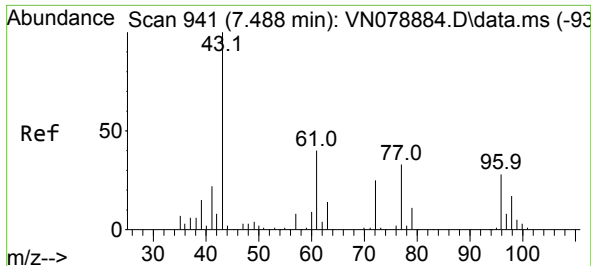
Tgt Ion: 43 Resp: 588752
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.066 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

Tgt Ion: 63 Resp: 98136
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.9 2.5 7.4





#25

2-Butanone

Concen: 93.208 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

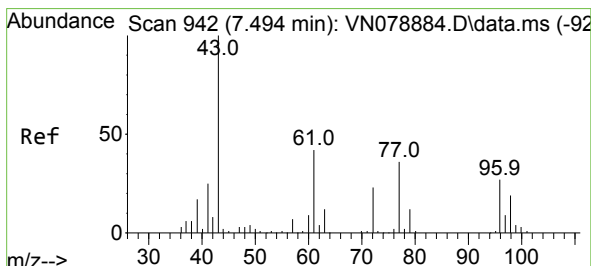
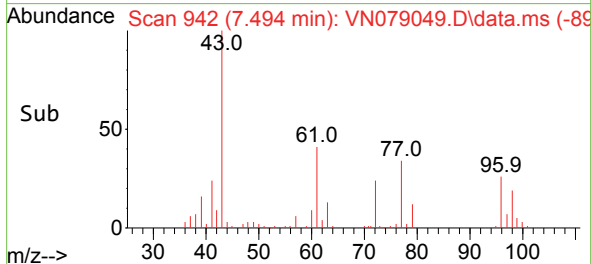
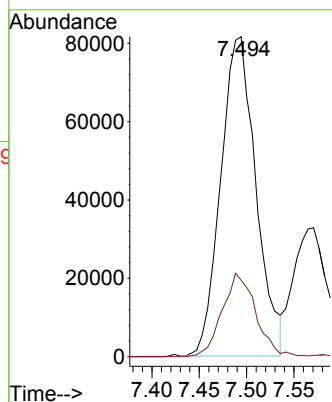
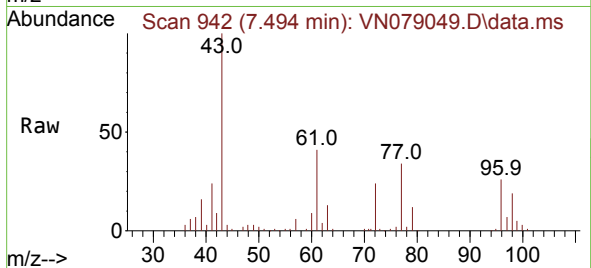
ClientSampleId :

Tgt Ion: 43 Resp: 211066

Ion Ratio Lower Upper

43 100

72 24.0 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 18.723 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN079049.D

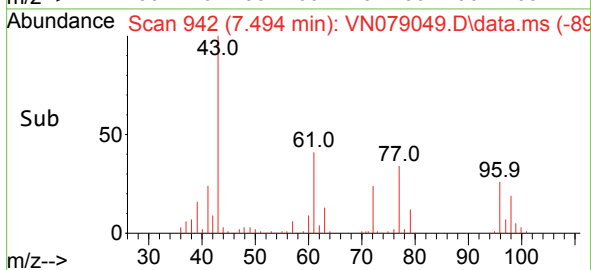
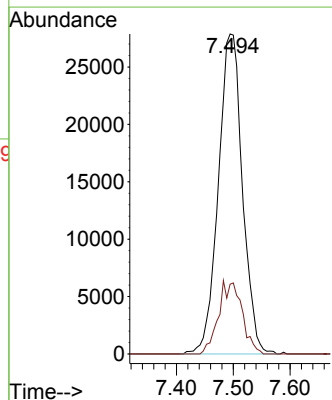
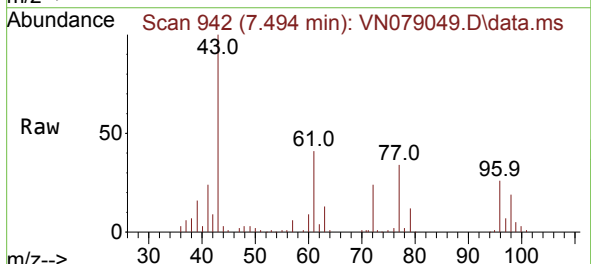
Acq: 25 Aug 2023 12:27

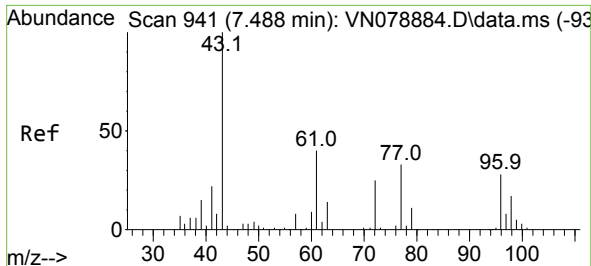
Tgt Ion: 77 Resp: 82210

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.747 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.012 min

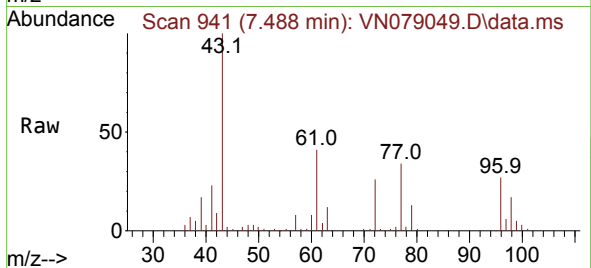
Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :



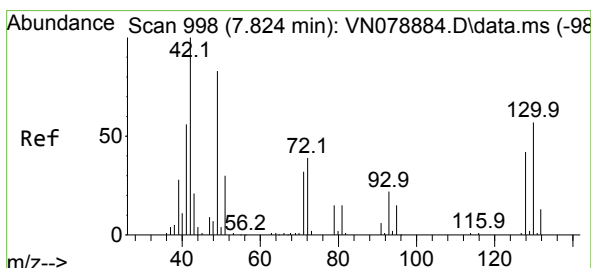
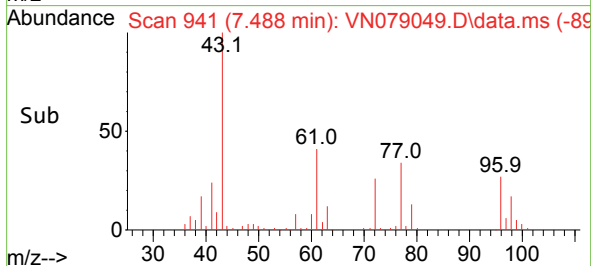
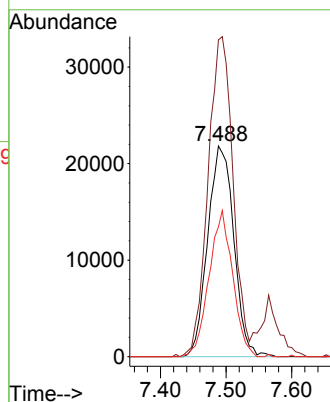
Tgt Ion: 96 Resp: 60344

Ion Ratio Lower Upper

96 100

61 145.2 0.0 255.2

98 62.8 0.0 128.8



#28

Bromochloromethane

Concen: 16.865 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

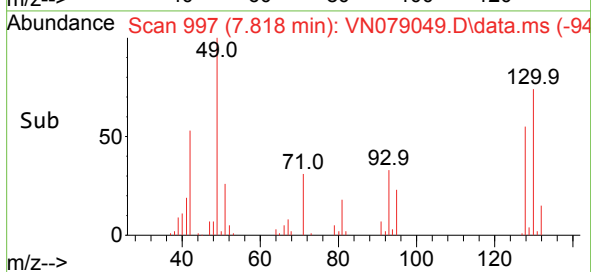
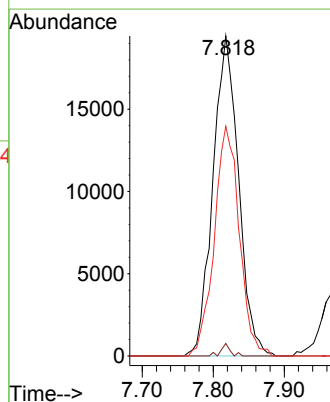
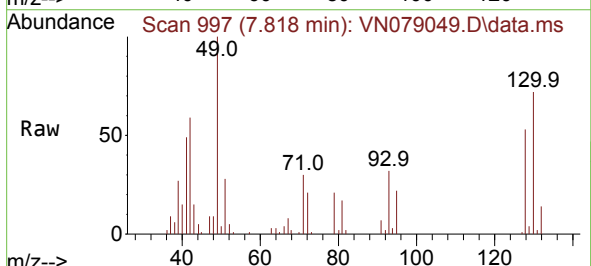
Tgt Ion: 49 Resp: 48598

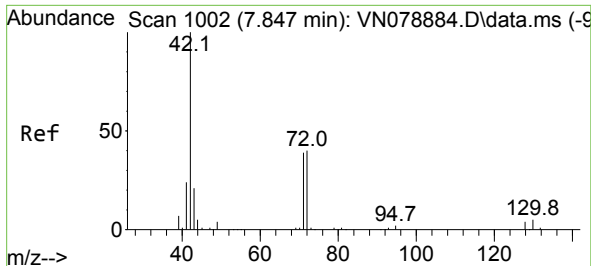
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.8

130 70.2 75.3 112.9





#29

Tetrahydrofuran

Concen: 91.035 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

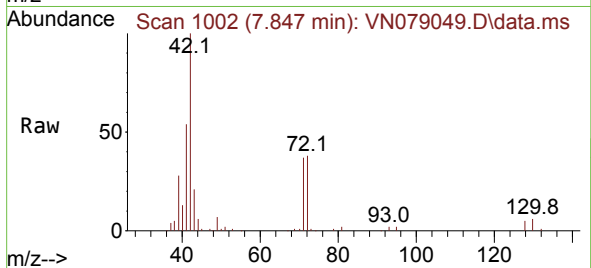
Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :



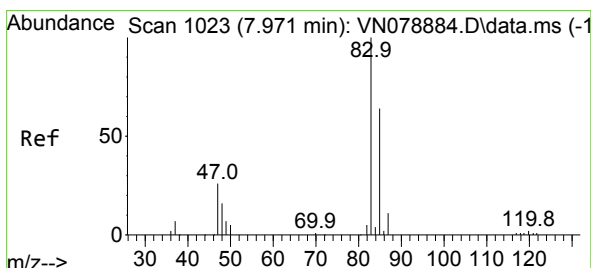
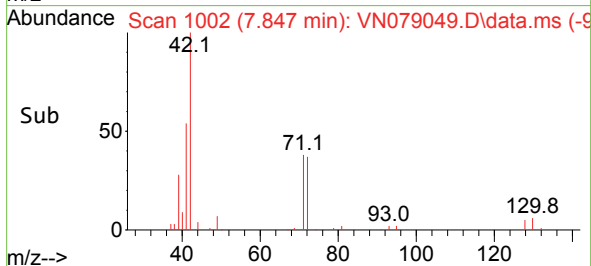
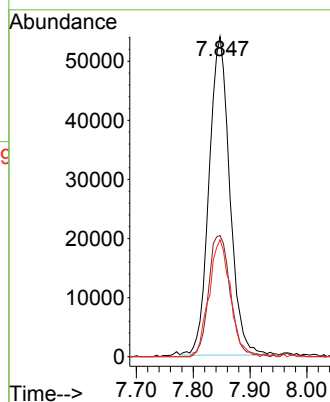
Tgt Ion: 42 Resp: 136447

Ion Ratio Lower Upper

42 100

72 39.8 49.8 74.6#

71 38.0 47.4 71.2#



#30

Chloroform

Concen: 18.497 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079049.D

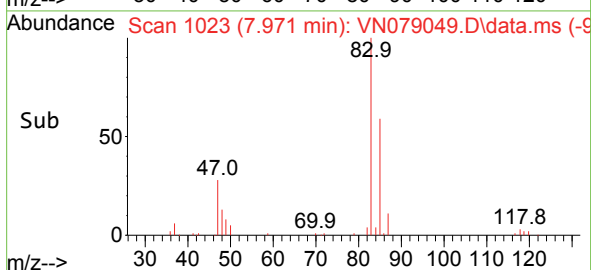
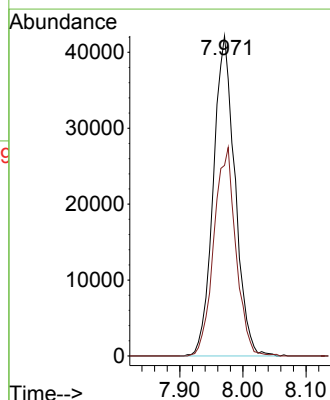
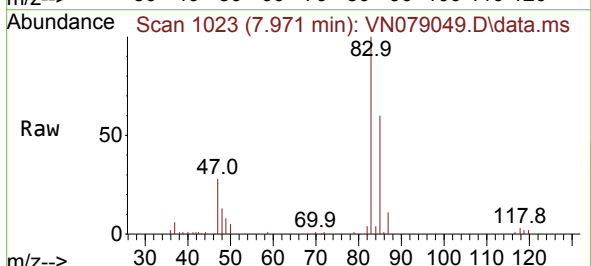
Acq: 25 Aug 2023 12:27

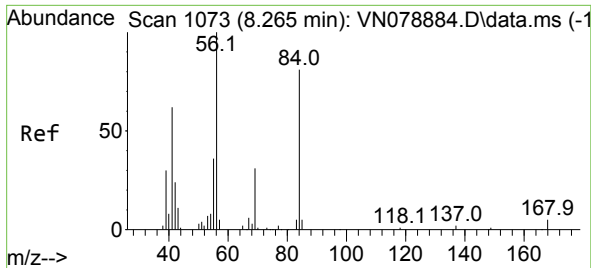
Tgt Ion: 83 Resp: 100382

Ion Ratio Lower Upper

83 100

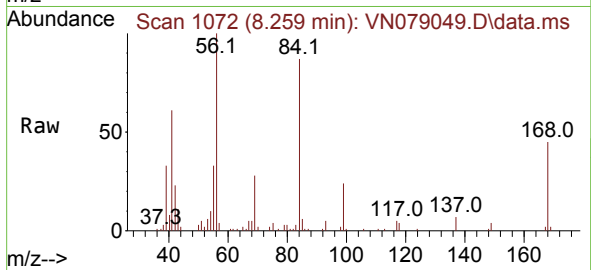
85 59.6 55.4 83.0



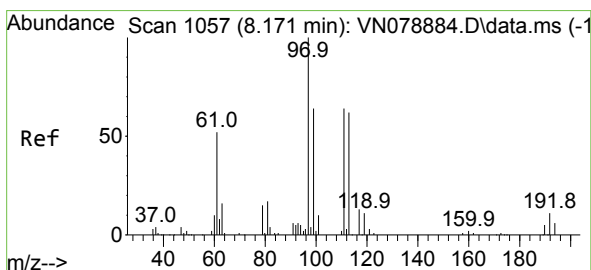
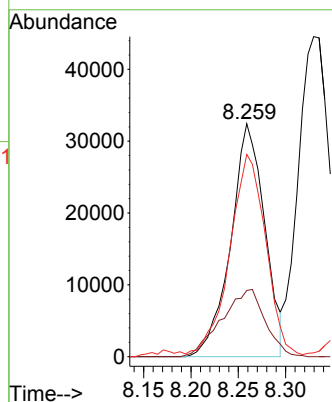
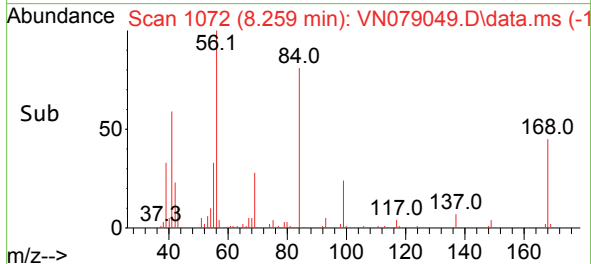


#31
Cyclohexane
Concen: 17.184 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Instrument :
MSVOA_N
ClientSampleId :

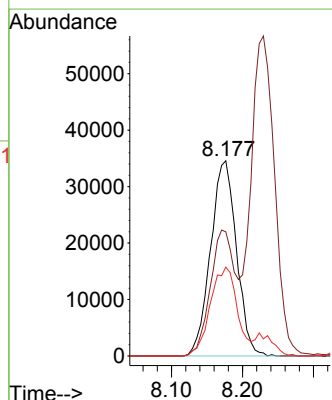
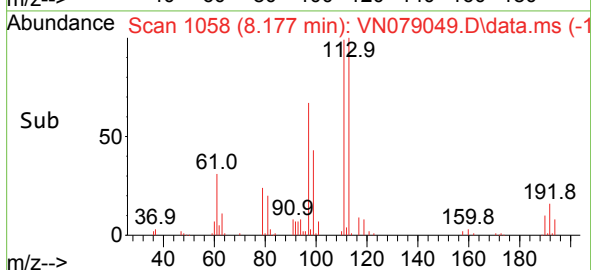
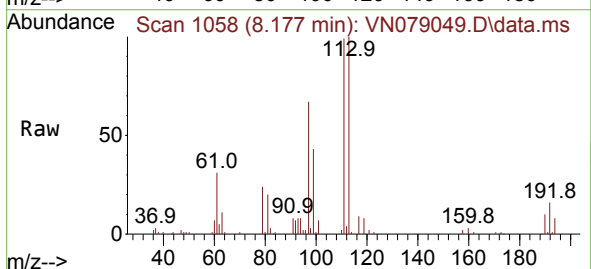


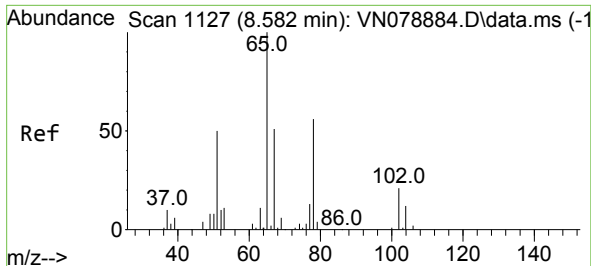
Tgt Ion: 56 Resp: 80759
Ion Ratio Lower Upper
56 100
69 28.4 26.8 40.2
84 84.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.904 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 97 Resp: 87477
Ion Ratio Lower Upper
97 100
99 61.2 50.3 75.5
61 47.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 44.255 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

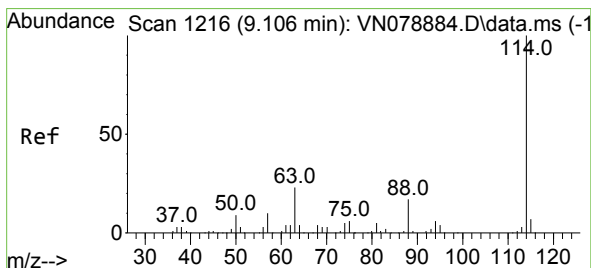
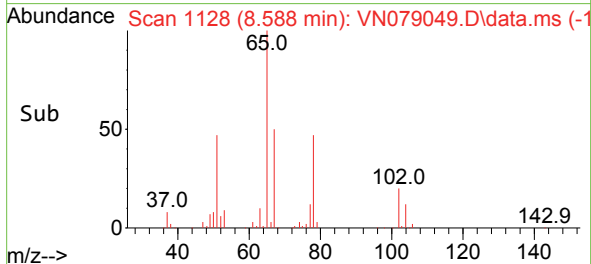
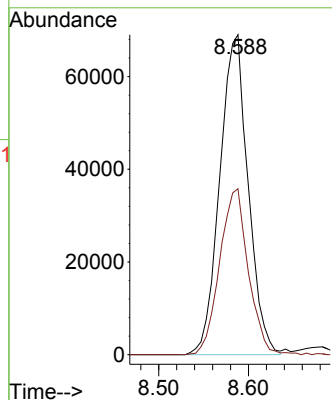
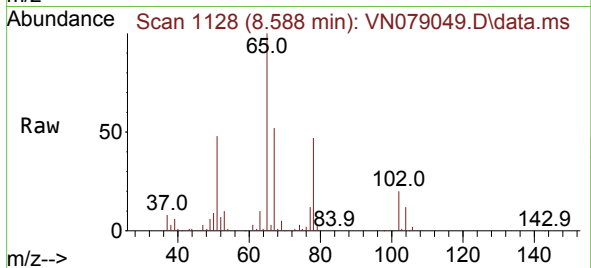
ClientSampleId :

Tgt Ion: 65 Resp: 151487

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

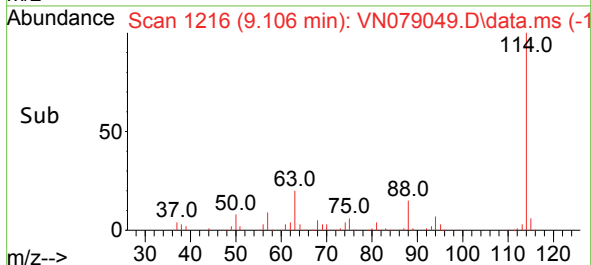
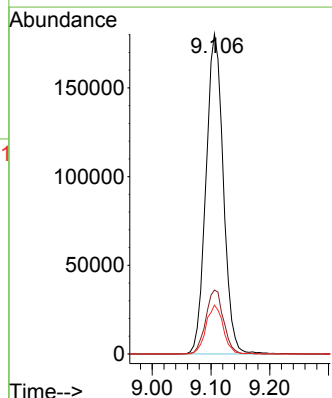
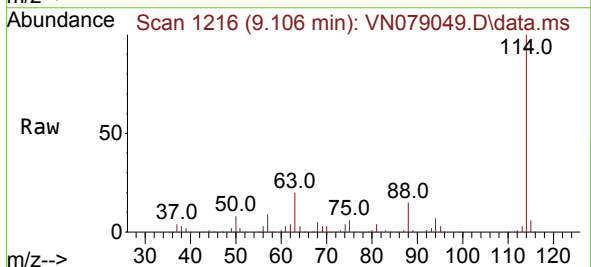
Tgt Ion: 114 Resp: 368773

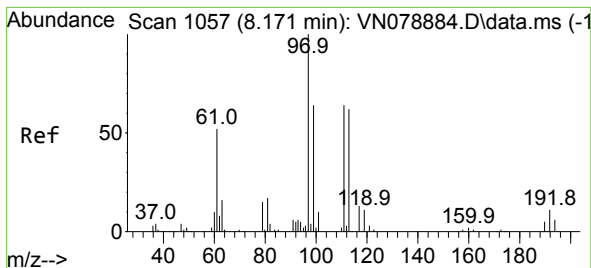
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.832 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :

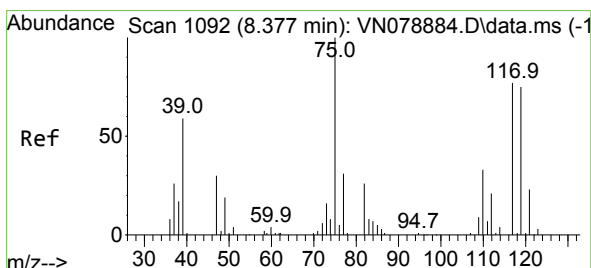
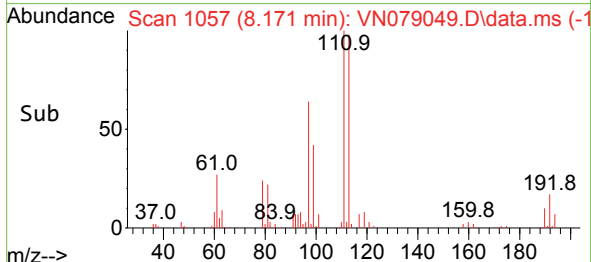
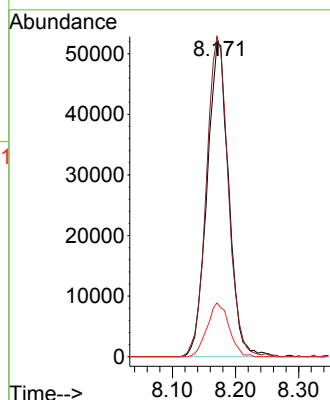
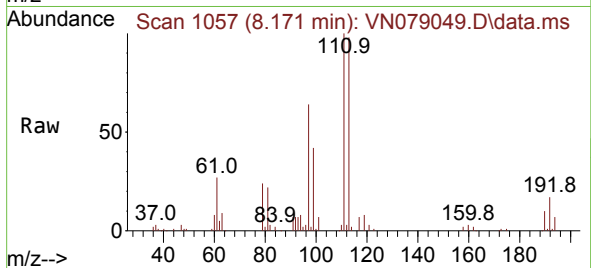
Tgt Ion:113 Resp: 123702

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

192 17.3 12.7 19.1



#36

1,1-Dichloropropene

Concen: 19.216 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

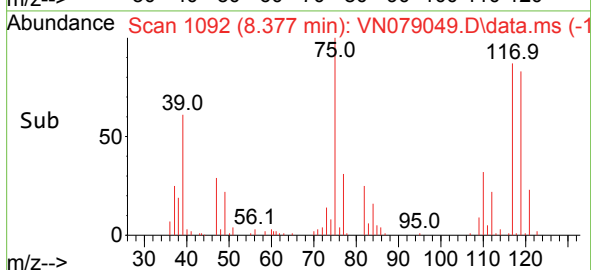
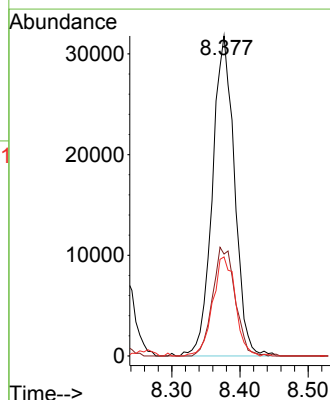
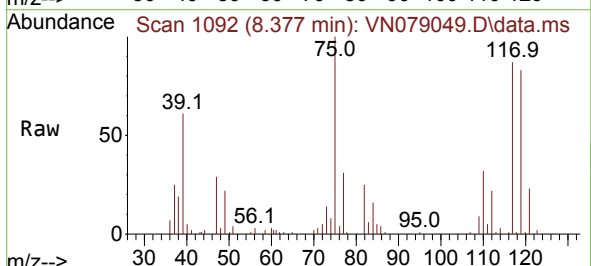
Tgt Ion: 75 Resp: 71756

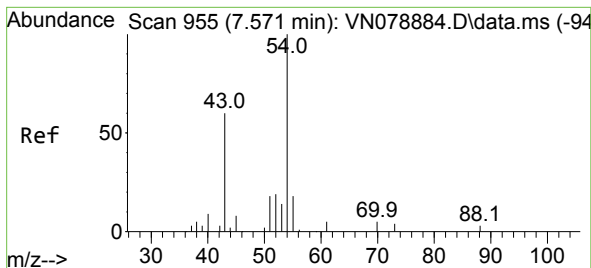
Ion Ratio Lower Upper

75 100

110 34.8 19.1 57.3

77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 20.369 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079049.D

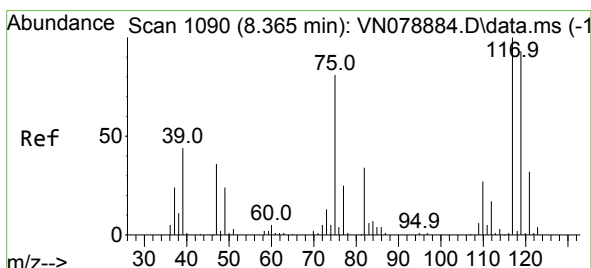
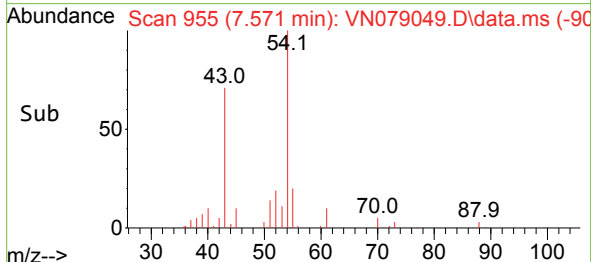
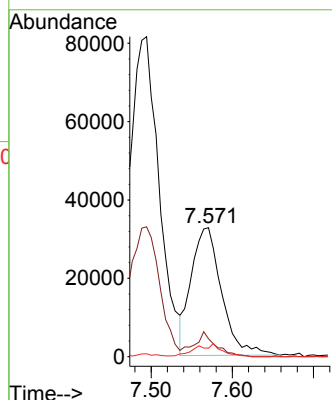
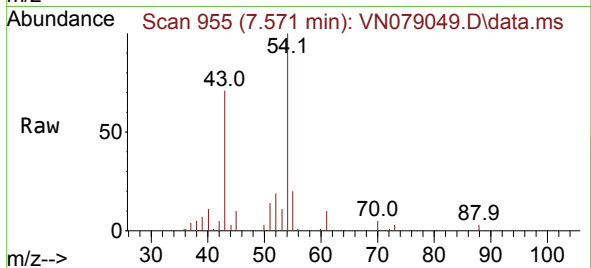
Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	85100
Ion Ratio	Lower	Upper	
43	100		
61	11.8	13.2	19.8#
70	9.0	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 20.703 ug/l

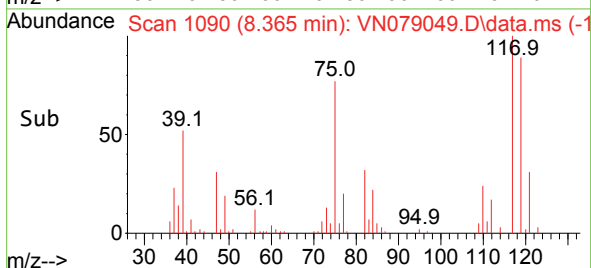
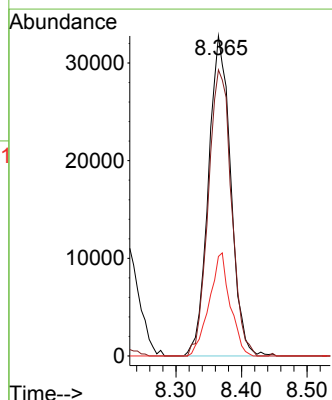
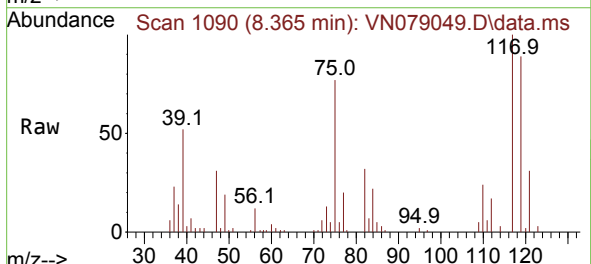
RT: 8.365 min Scan# 1090

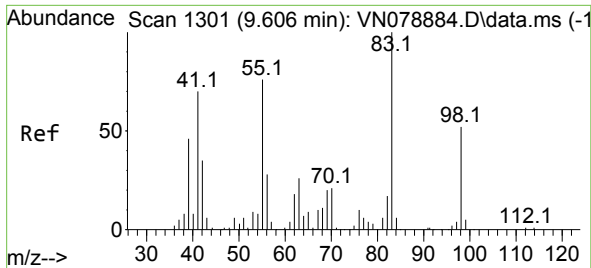
Delta R.T. -0.006 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Tgt Ion:	117	Resp:	77462
Ion Ratio	Lower	Upper	
117	100		
119	89.4	77.3	115.9
121	31.1	23.3	34.9

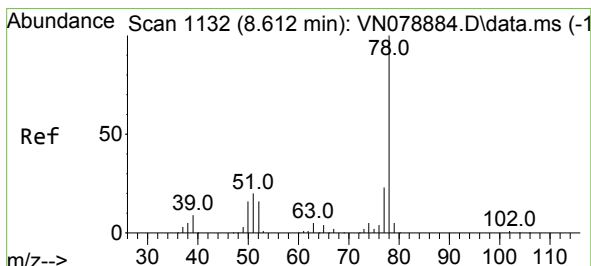
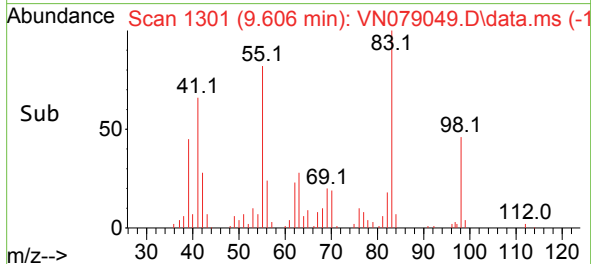
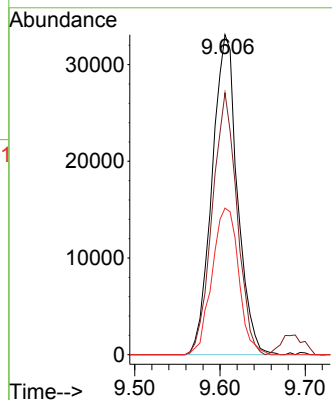
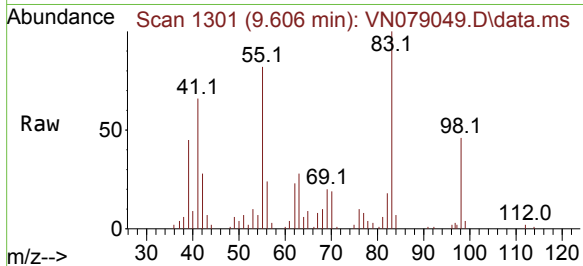




#39
Methylcyclohexane
Concen: 19.916 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

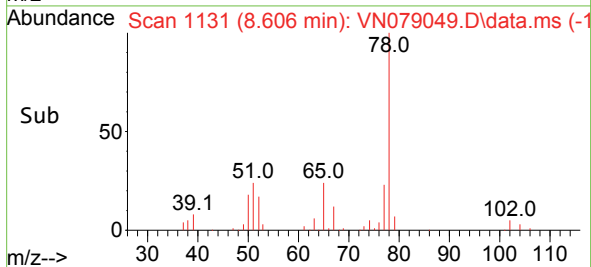
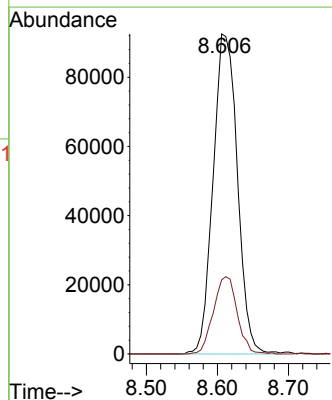
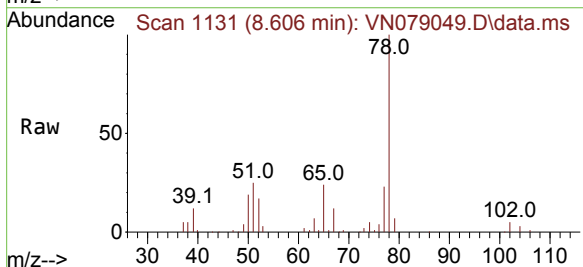
Instrument :
MSVOA_N
ClientSampleId :

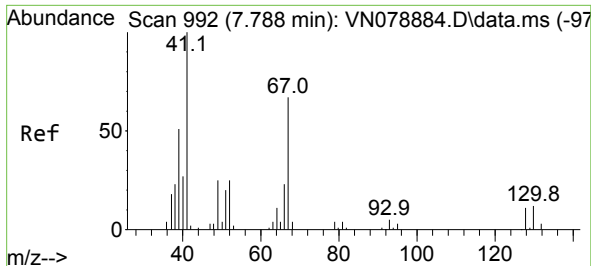
Tgt Ion: 83 Resp: 68397
Ion Ratio Lower Upper
83 100
55 81.9 49.1 73.7#
98 45.8 40.6 61.0



#40
Benzene
Concen: 19.850 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 78 Resp: 219091
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6

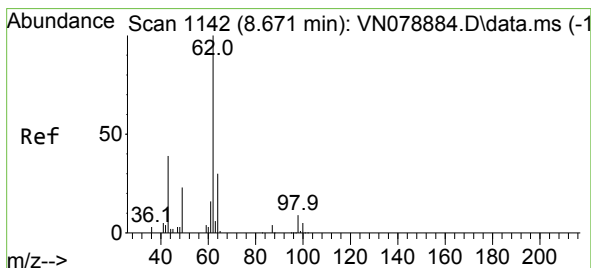
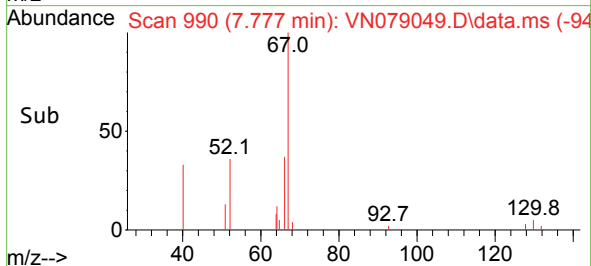
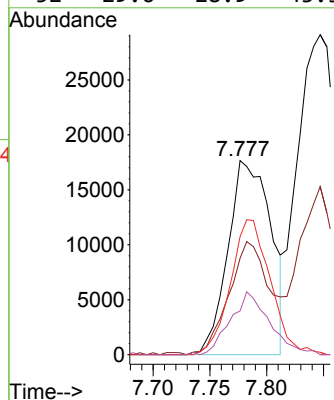
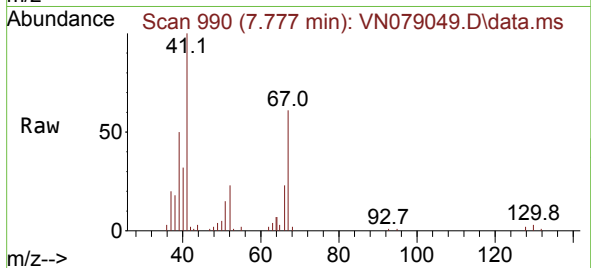




#41
Methacrylonitrile
Concen: 20.410 ug/l
RT: 7.777 min Scan# 992
Delta R.T. -0.017 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

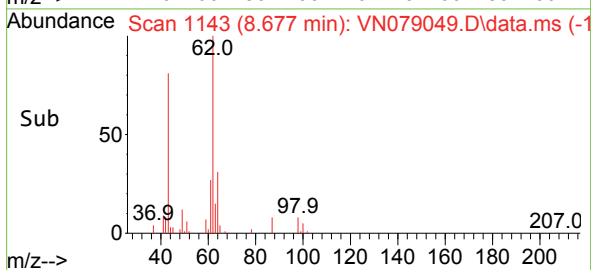
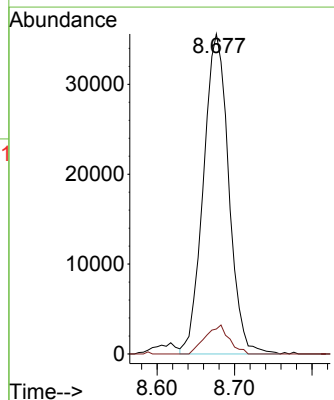
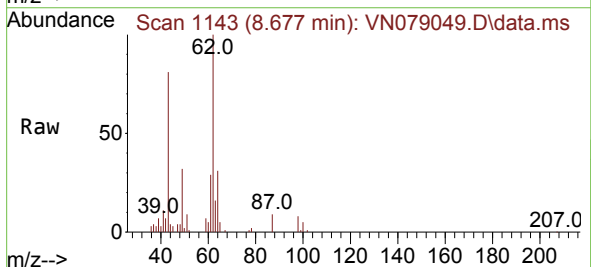
Instrument :
MSVOA_N
ClientSampleId :

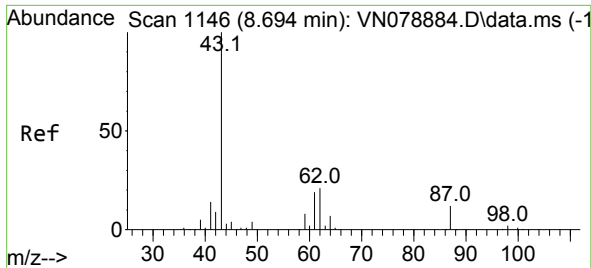
Tgt Ion:	41	Resp:	46443
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.6	64.0
67	64.5	77.5	116.3
52	29.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.587 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:	62	Resp:	80766
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.8

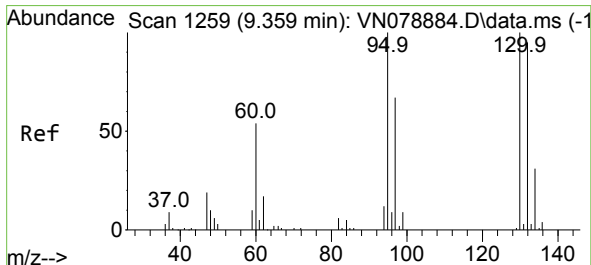
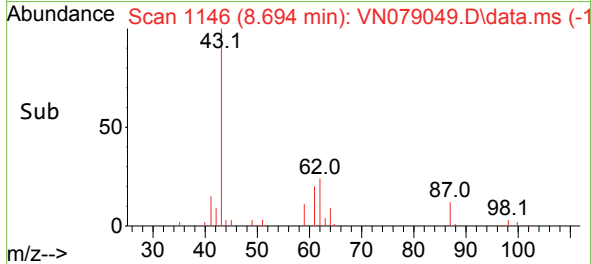
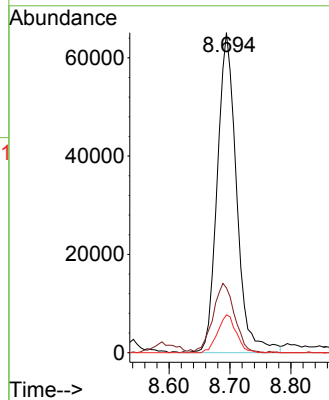
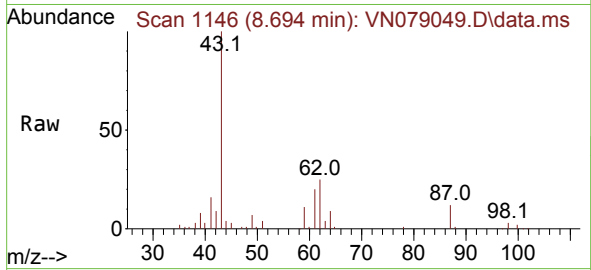




#43
Isopropyl Acetate
Concen: 19.395 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

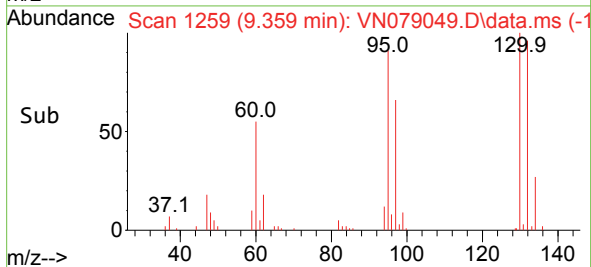
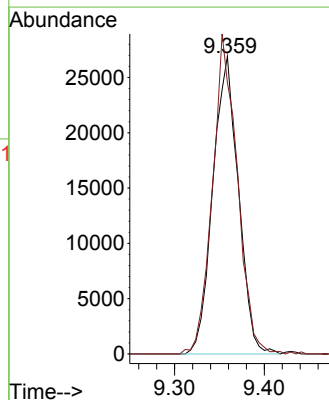
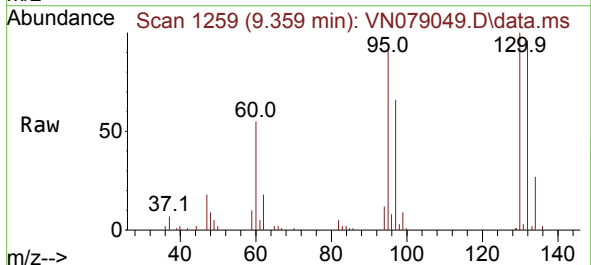
Instrument :
MSVOA_N
ClientSampleId :

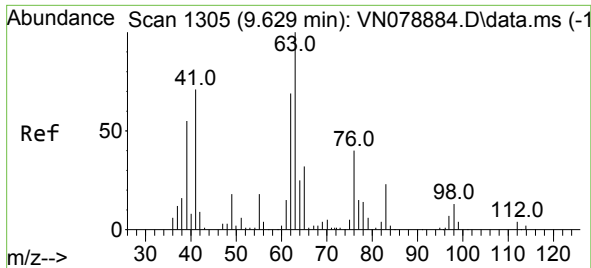
Tgt Ion: 43 Resp: 143220
Ion Ratio Lower Upper
43 100
61 24.4 24.7 37.1#
87 11.4 14.6 21.8#



#44
Trichloroethene
Concen: 20.292 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:130 Resp: 53216
Ion Ratio Lower Upper
130 100
95 91.2 0.0 204.6

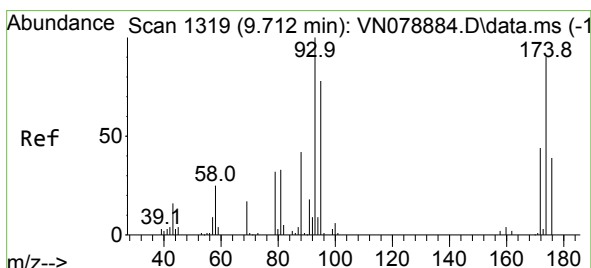
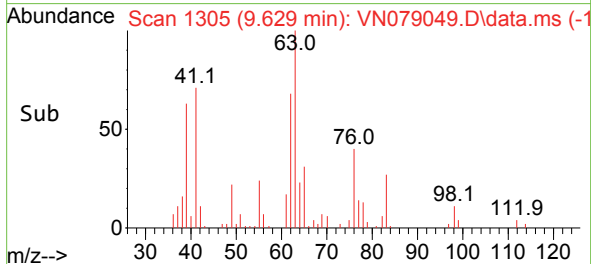
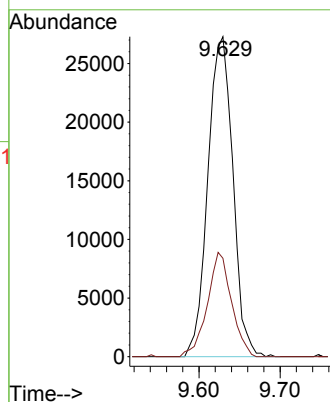
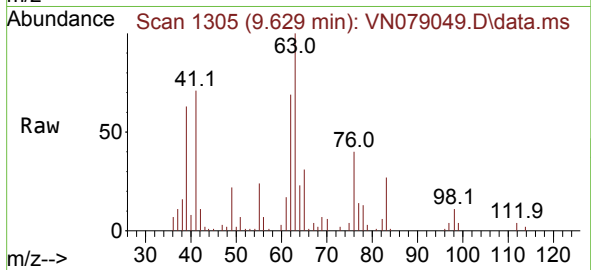




#45
1,2-Dichloropropane
Concen: 19.875 ug/l
RT: 9.629 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

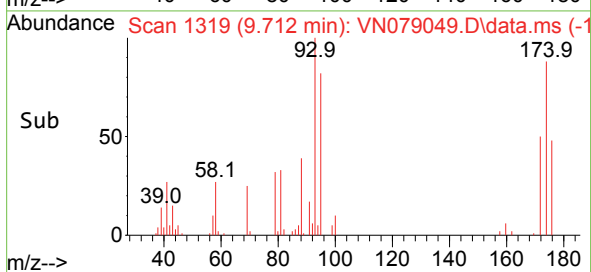
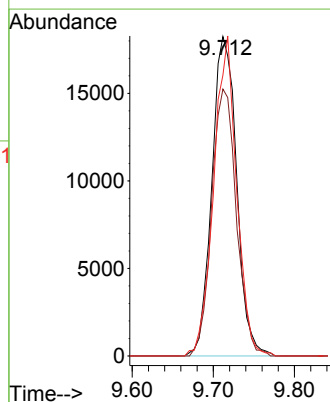
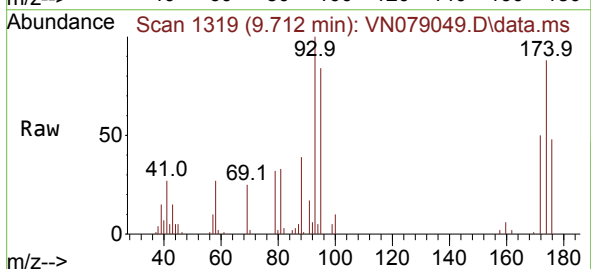
Instrument :
MSVOA_N
ClientSampleId :

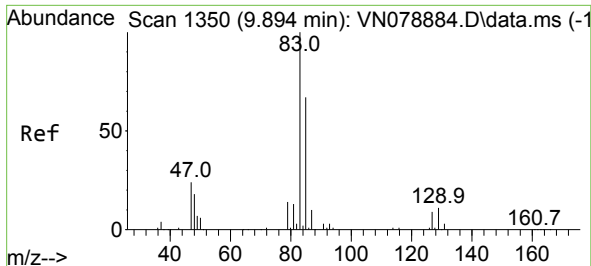
Tgt Ion: 63 Resp: 58405
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9



#46
Dibromomethane
Concen: 19.147 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 93 Resp: 38592
Ion Ratio Lower Upper
93 100
95 84.1 63.8 95.8
174 93.1 65.6 98.4

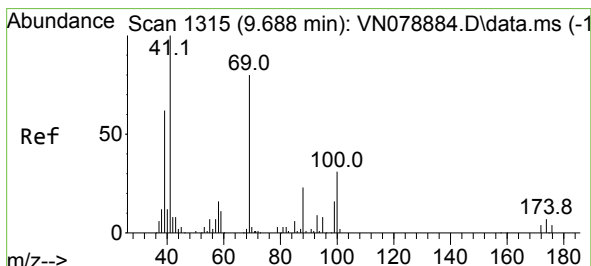
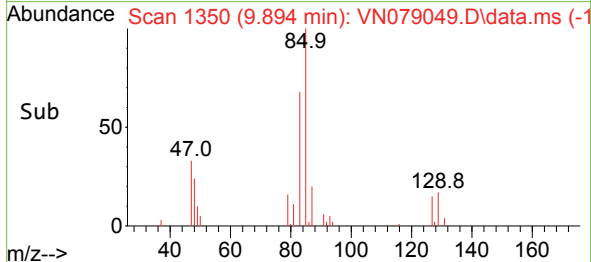
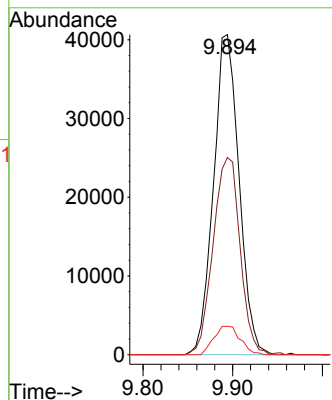
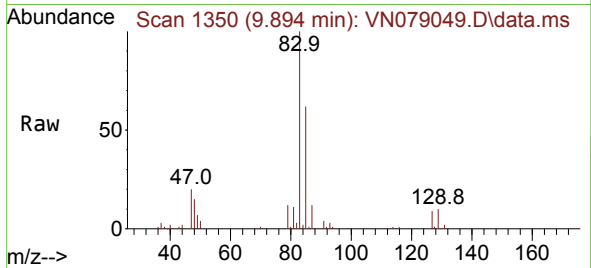




#47
Bromodichloromethane
Concen: 20.175 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

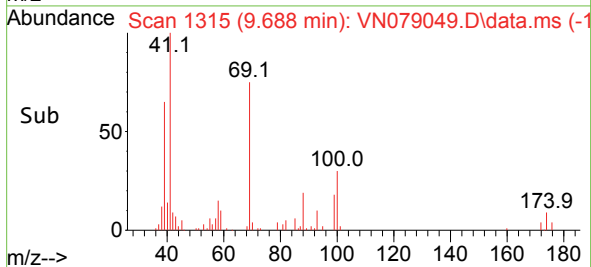
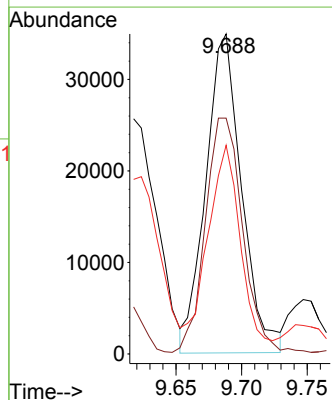
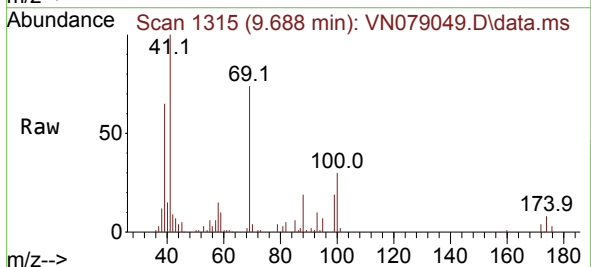
Instrument :
MSVOA_N
ClientSampleId :

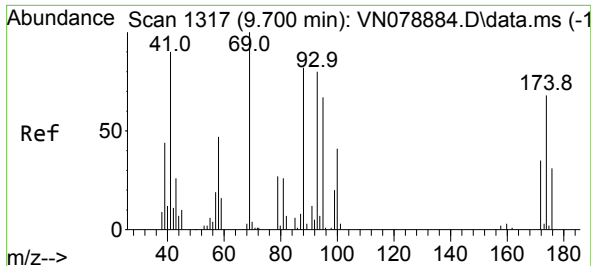
Tgt Ion: 83 Resp: 80298
Ion Ratio Lower Upper
83 100
85 61.6 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 19.801 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 41 Resp: 66260
Ion Ratio Lower Upper
41 100
69 78.3 90.4 135.6#
39 61.8 54.6 81.8





#49

1,4-Dioxane

Concen: 416.650 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

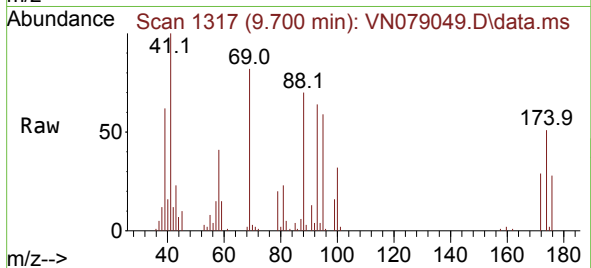
Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :



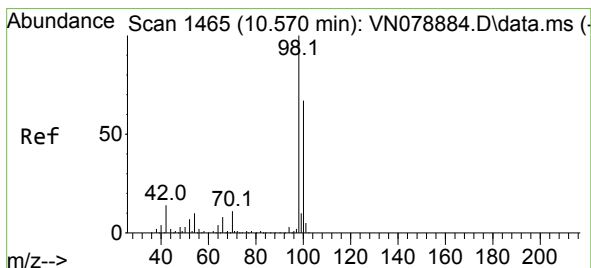
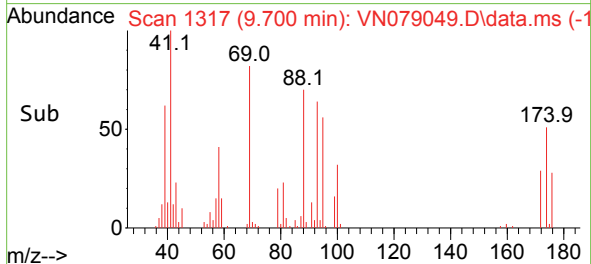
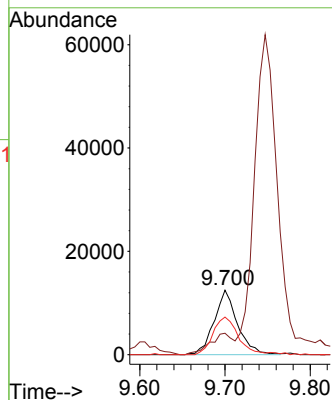
Tgt Ion: 88 Resp: 23748

Ion Ratio Lower Upper

88 100

43 33.1 17.0 25.6#

58 64.8 47.0 70.4



#50

Toluene-d8

Concen: 47.463 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079049.D

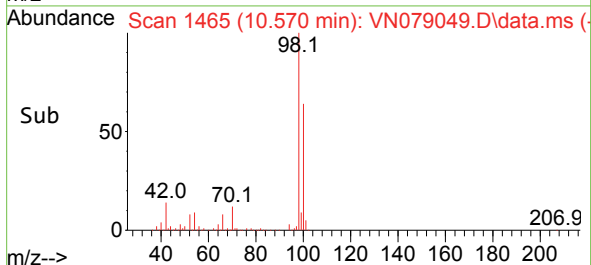
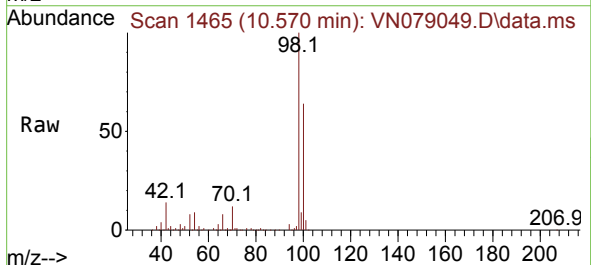
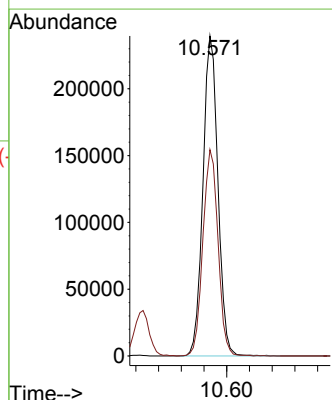
Acq: 25 Aug 2023 12:27

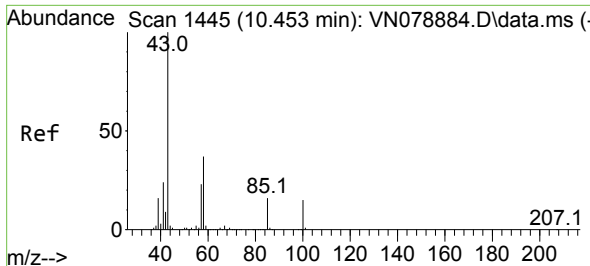
Tgt Ion: 98 Resp: 437481

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 98.425 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

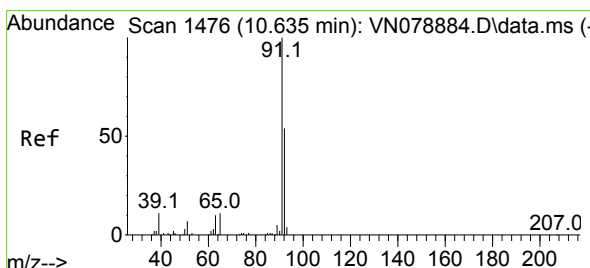
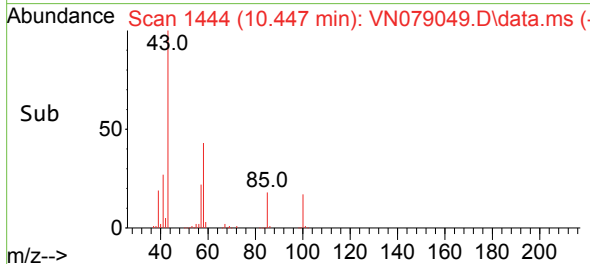
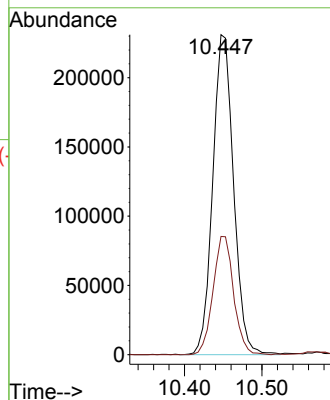
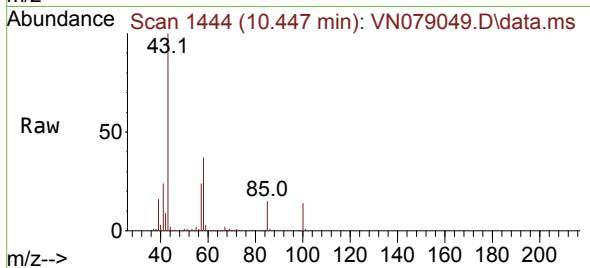
ClientSampleId :

Tgt Ion: 43 Resp: 431083

Ion Ratio Lower Upper

43 100

58 36.5 36.6 54.8#



#52

Toluene

Concen: 19.502 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079049.D

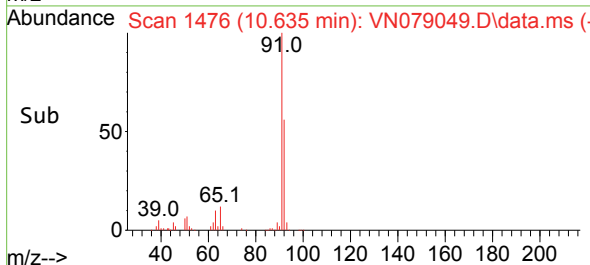
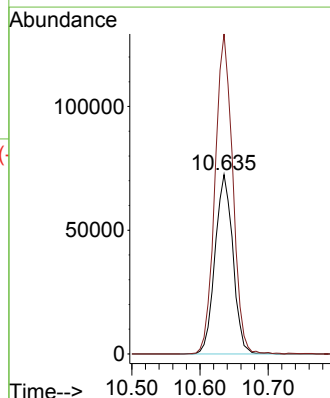
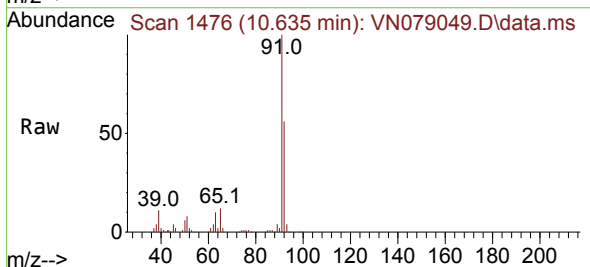
Acq: 25 Aug 2023 12:27

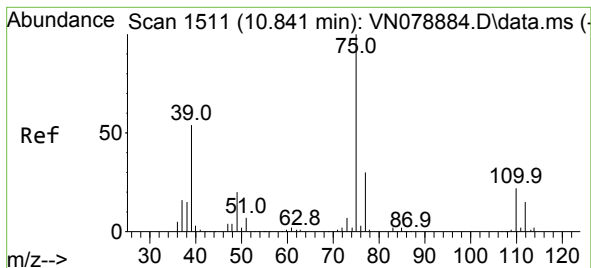
Tgt Ion: 92 Resp: 132155

Ion Ratio Lower Upper

92 100

91 176.9 137.4 206.0

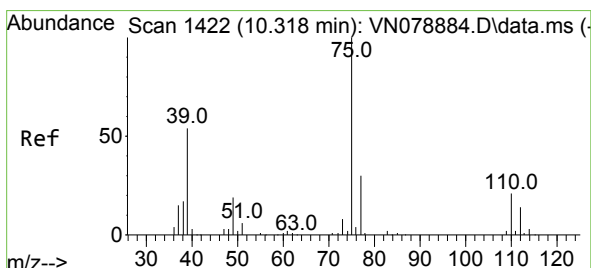
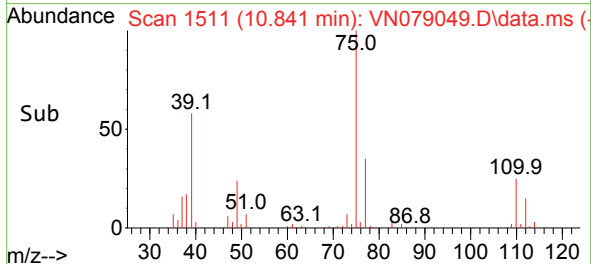
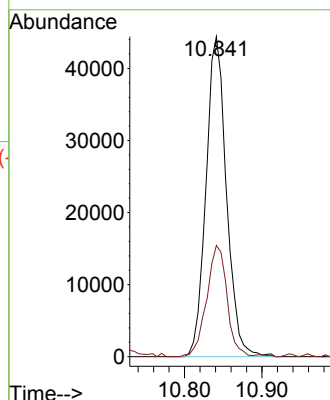
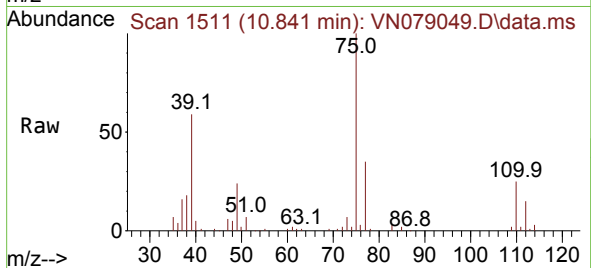




#53
 t-1,3-Dichloropropene
 Concen: 19.088 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

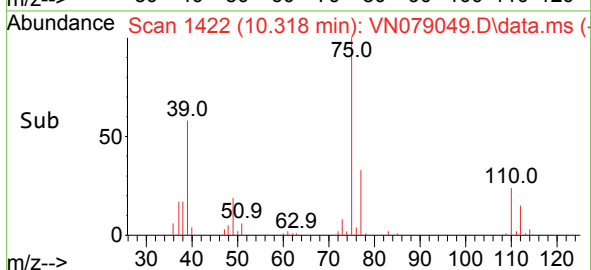
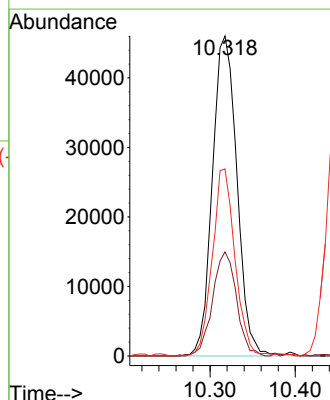
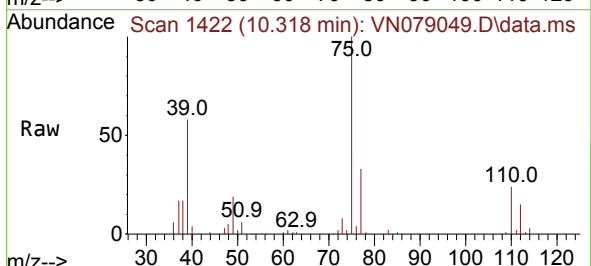
Instrument :
 MSVOA_N
 ClientSampleId :

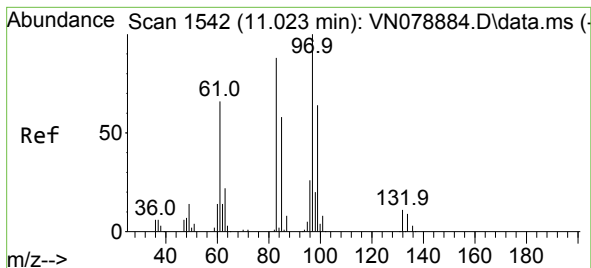
Tgt Ion: 75 Resp: 81471
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.771 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

Tgt Ion: 75 Resp: 91905
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.1 39.1
 39 58.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 20.423 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

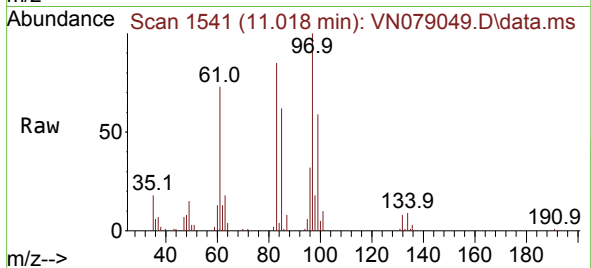
Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 55492

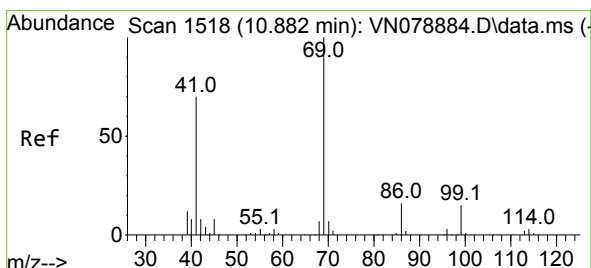
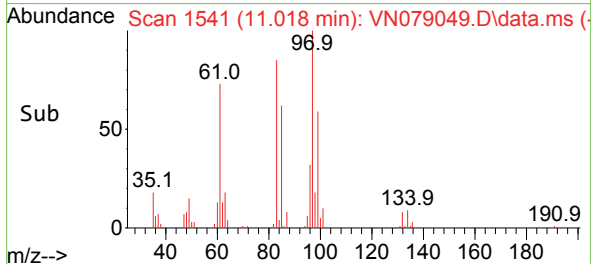
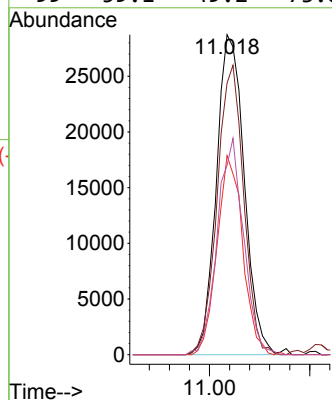
Ion Ratio Lower Upper

97 100

83 84.9 65.1 97.7

85 62.2 43.4 65.2

99 59.1 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.014 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.005 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

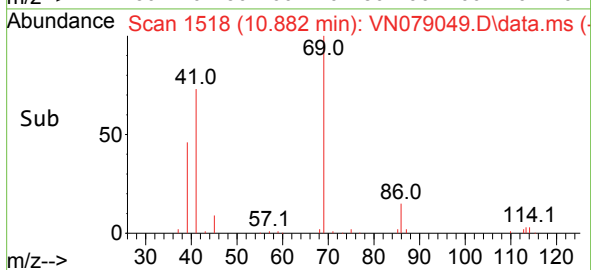
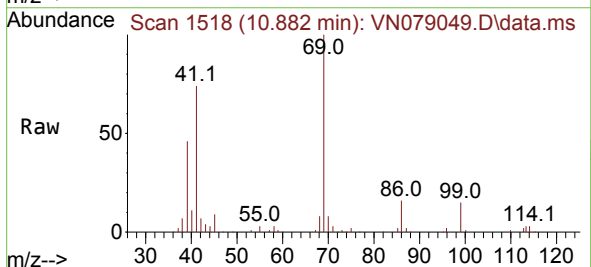
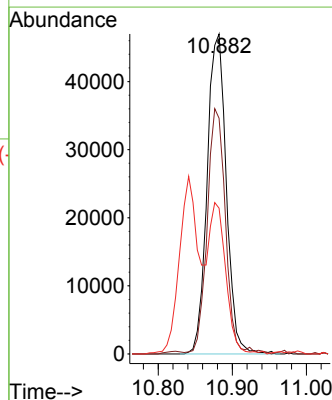
Tgt Ion: 69 Resp: 84296

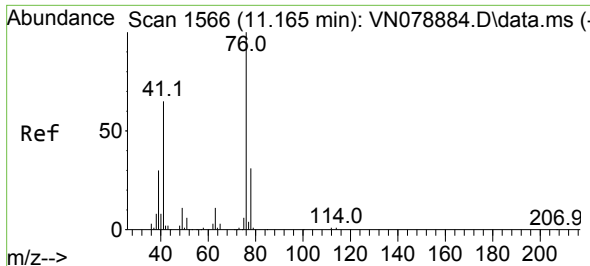
Ion Ratio Lower Upper

69 100

41 73.5 39.6 59.4#

39 45.3 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.762 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. 0.005 min

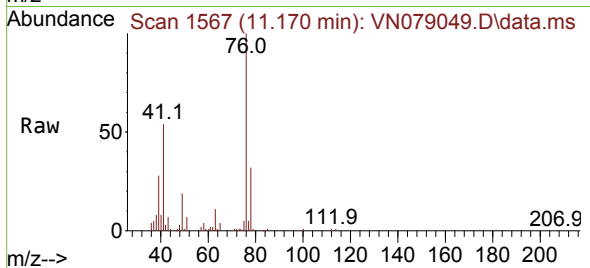
Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :

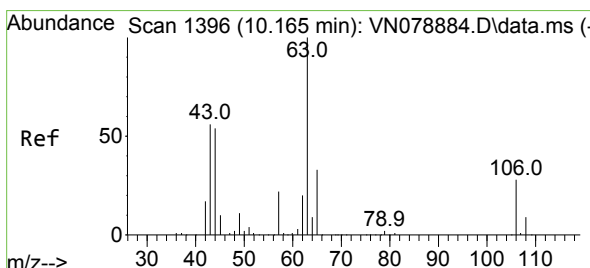
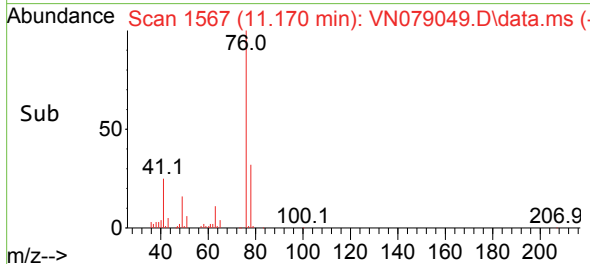
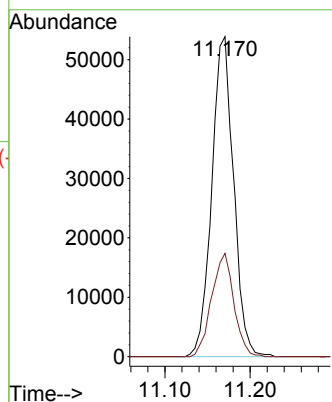


Tgt Ion: 76 Resp: 96041

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 80.221 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079049.D

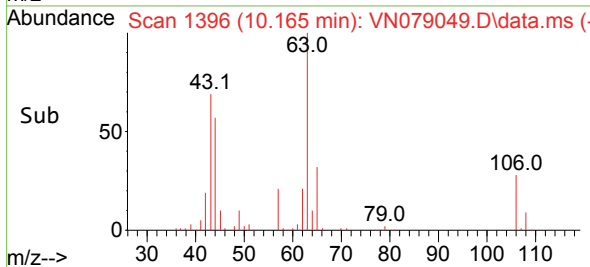
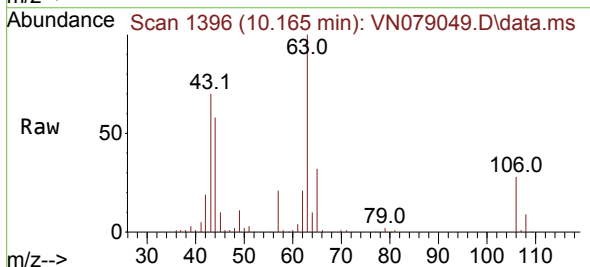
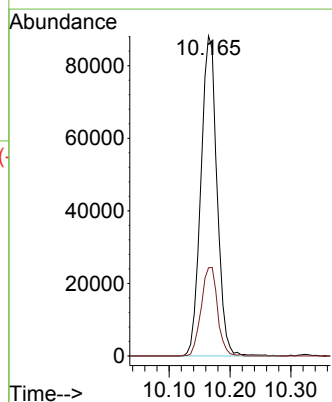
Acq: 25 Aug 2023 12:27

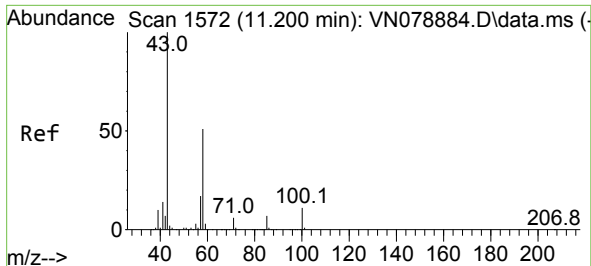
Tgt Ion: 63 Resp: 162192

Ion Ratio Lower Upper

63 100

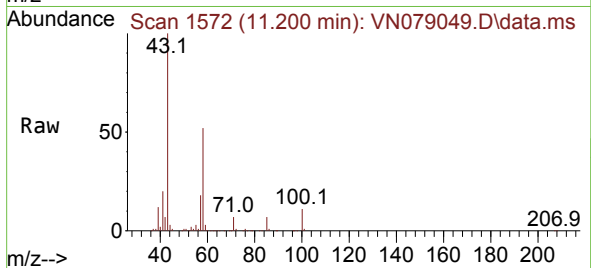
106 28.2 26.2 39.4



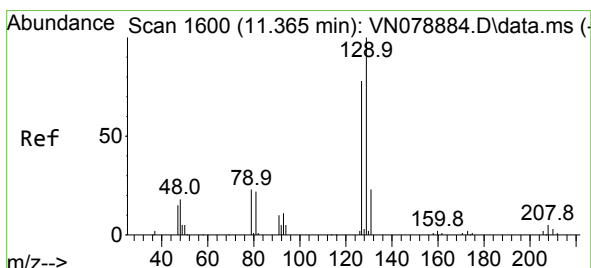
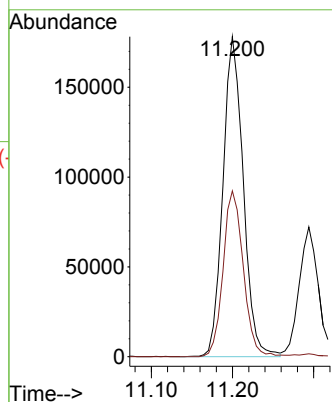
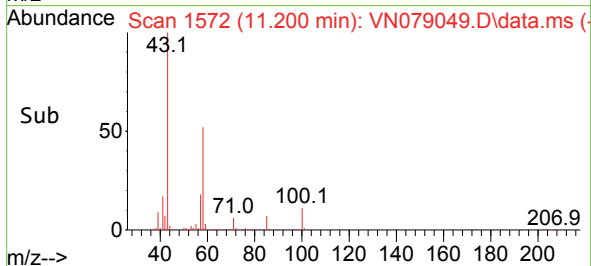


#59
2-Hexanone
Concen: 97.813 ug/l
RT: 11.200 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Instrument :
MSVOA_N
ClientSampleId :

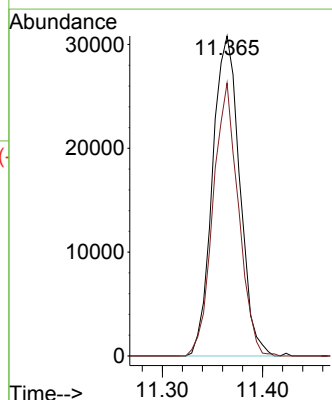
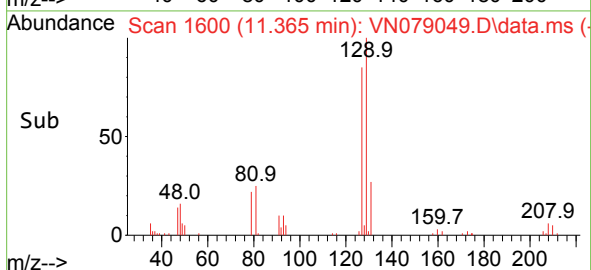
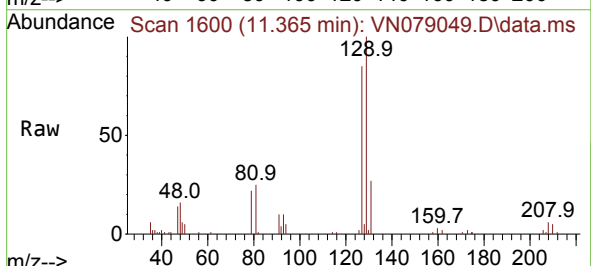


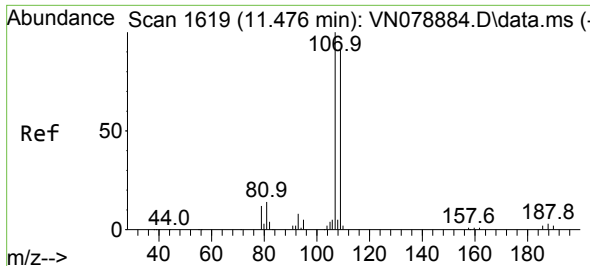
Tgt Ion: 43 Resp: 310289
Ion Ratio Lower Upper
43 100
58 51.6 31.7 95.1



#60
Dibromochloromethane
Concen: 20.305 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:129 Resp: 58057
Ion Ratio Lower Upper
129 100
127 79.7 38.6 116.0

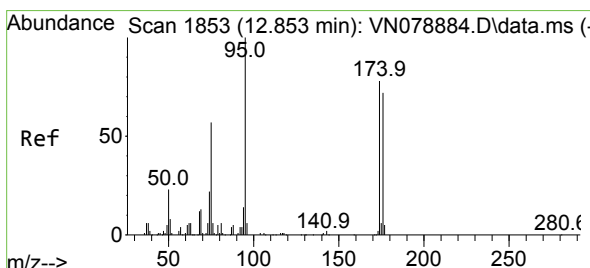
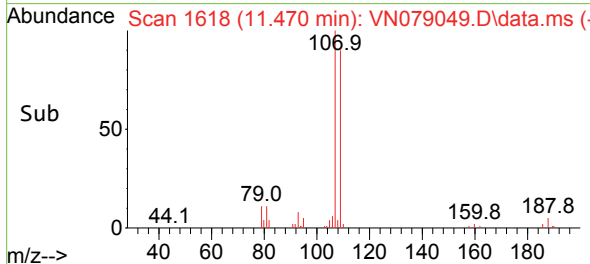
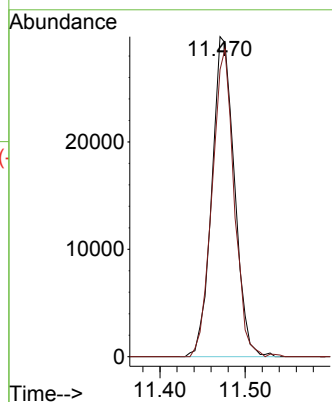
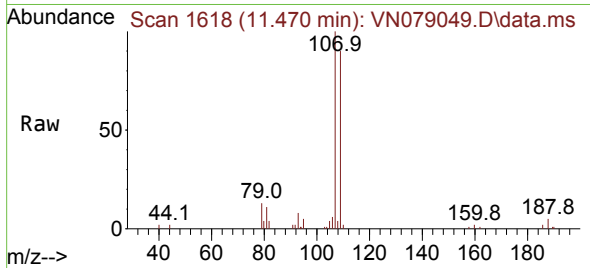




#61
1,2-Dibromoethane
Concen: 19.882 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

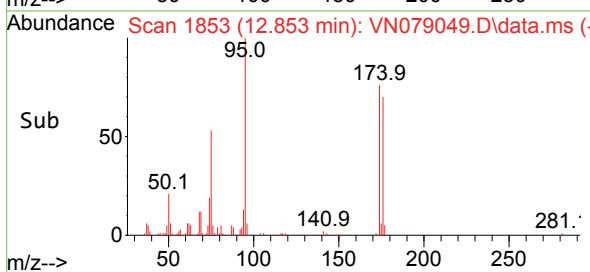
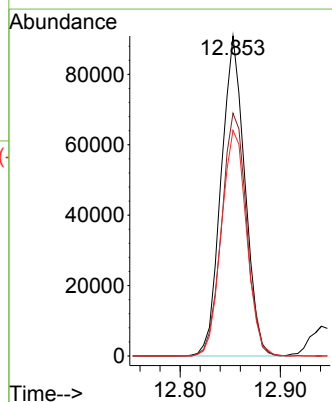
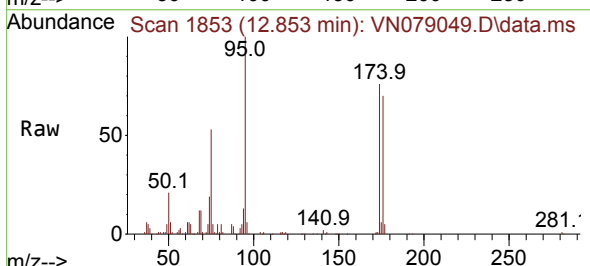
Instrument :
MSVOA_N
ClientSampleId :

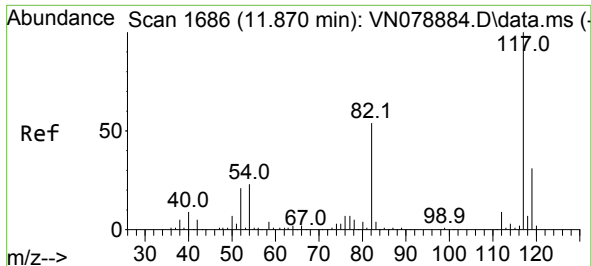
Tgt Ion:107 Resp: 54898
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.376 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 95 Resp: 148759
Ion Ratio Lower Upper
95 100
174 79.8 0.0 143.8
176 74.8 0.0 135.8

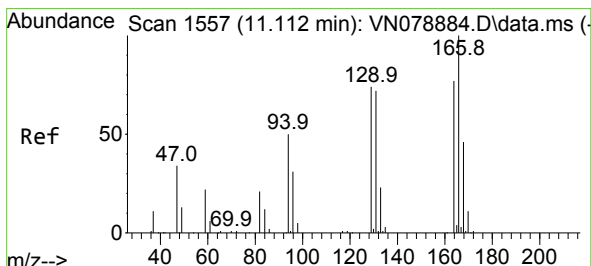
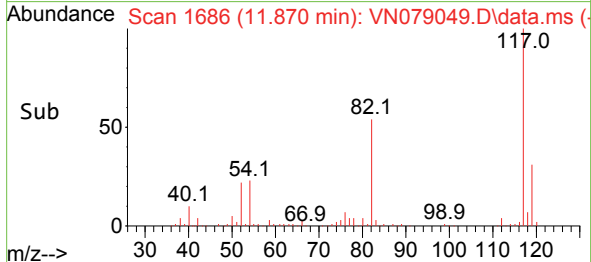
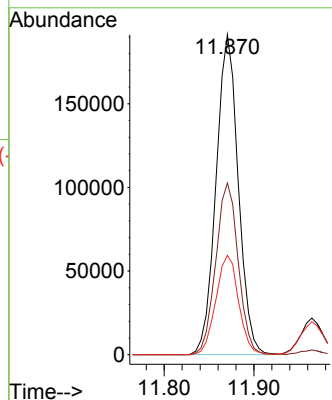
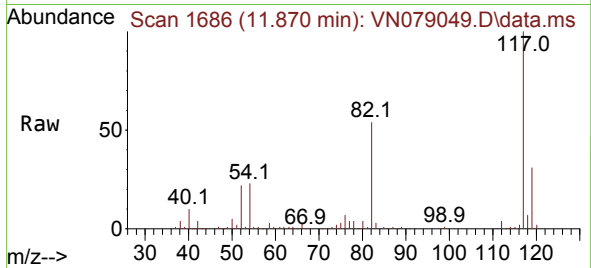




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

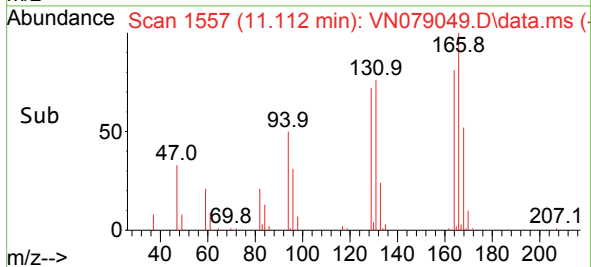
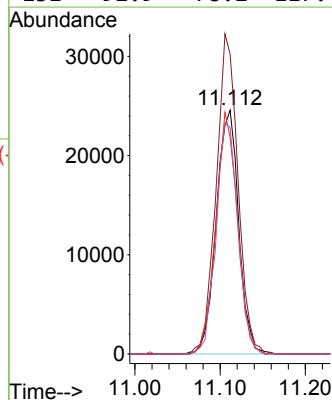
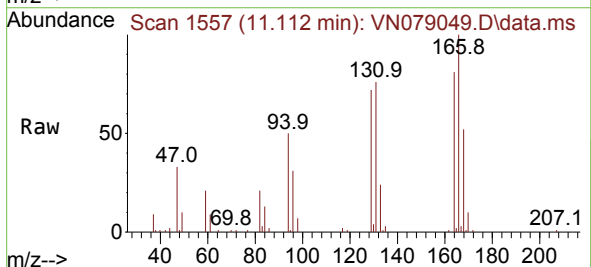
Instrument :
MSVOA_N
ClientSampleId :

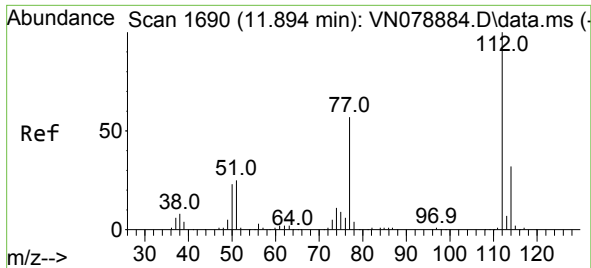
Tgt Ion:117 Resp: 329140
Ion Ratio Lower Upper
117 100
82 53.6 44.0 66.0
119 31.0 25.6 38.4



#64
Tetrachloroethene
Concen: 21.751 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:164 Resp: 44897
Ion Ratio Lower Upper
164 100
166 123.0 101.4 152.0
129 88.9 82.4 123.6
131 92.9 78.2 117.4

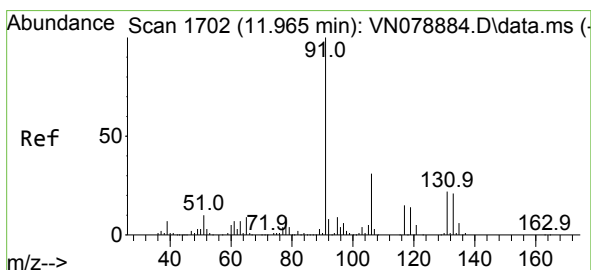
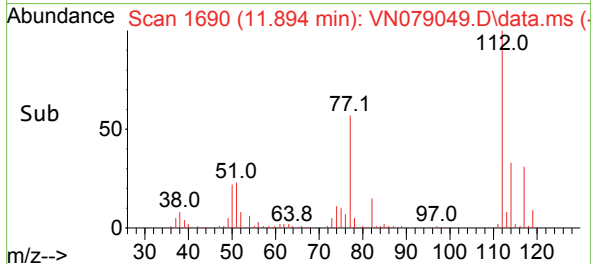
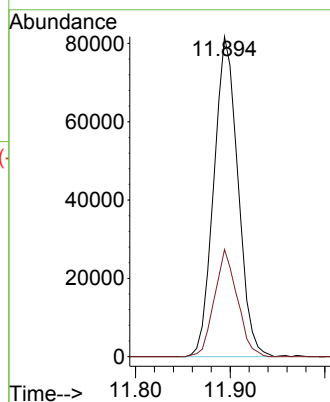
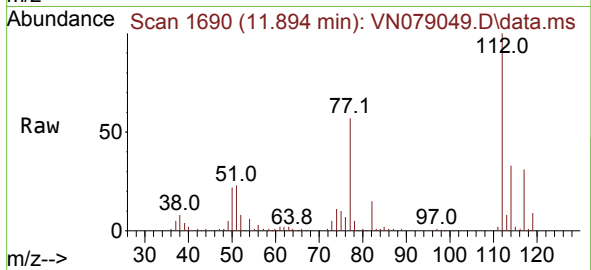




#65
Chlorobenzene
Concen: 20.674 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

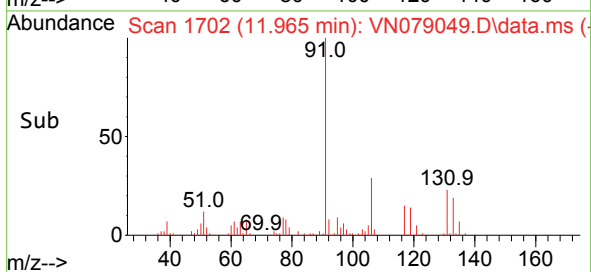
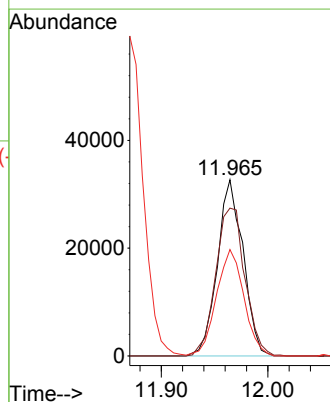
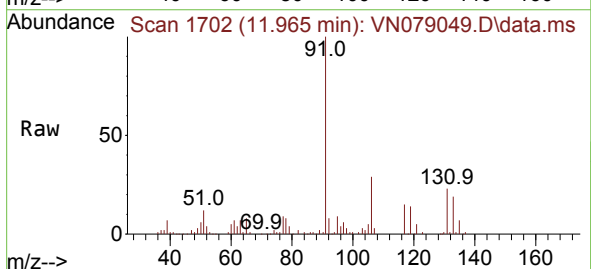
Instrument :
MSVOA_N
ClientSampleId :

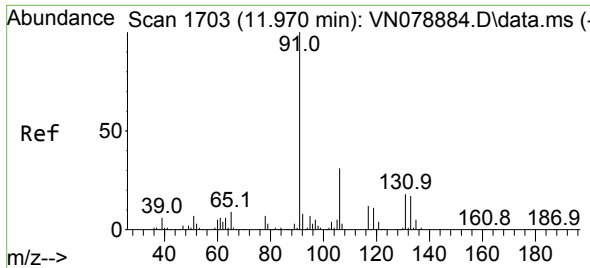
Tgt Ion:112 Resp: 144846
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.680 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:131 Resp: 54756
Ion Ratio Lower Upper
131 100
133 95.8 46.4 139.1
119 64.8 34.1 102.2

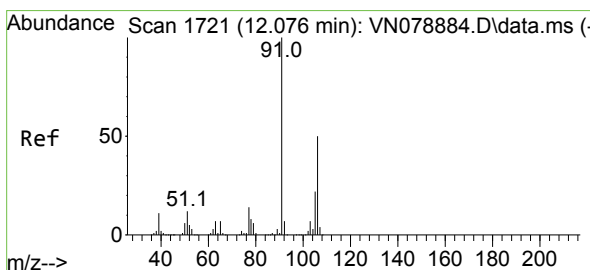
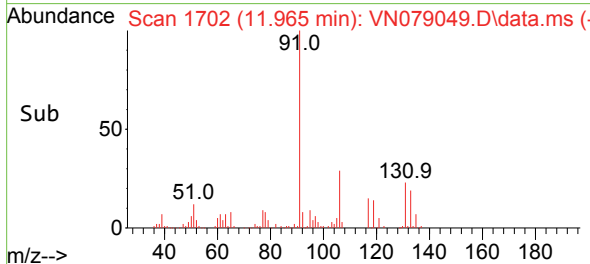
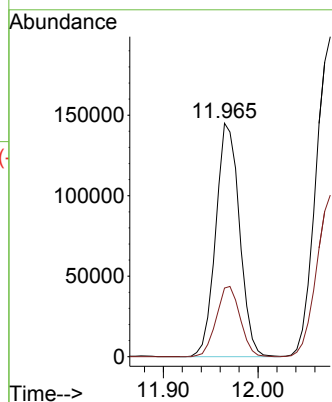
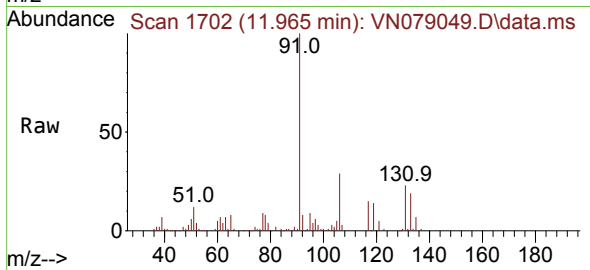




#67
Ethyl Benzene
Concen: 19.826 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

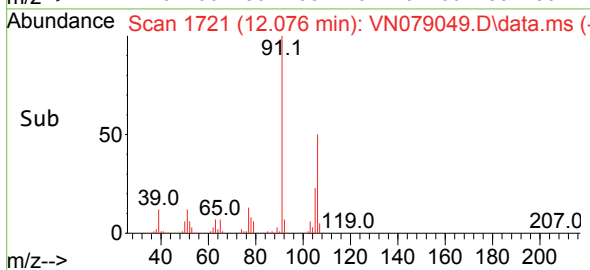
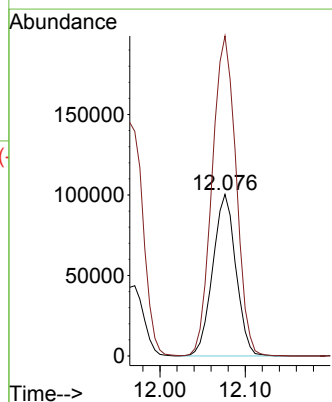
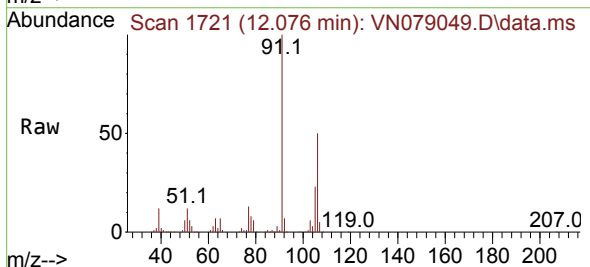
Instrument :
MSVOA_N
ClientSampleId :

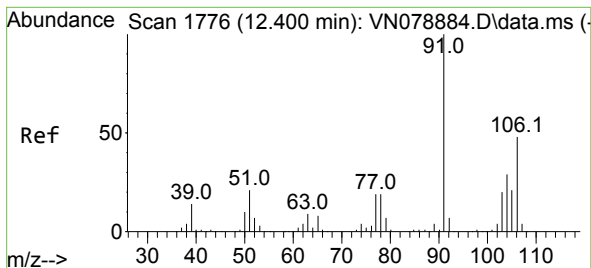
Tgt Ion: 91 Resp: 252605
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4



#68
m/p-Xylenes
Concen: 39.757 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:106 Resp: 189387
Ion Ratio Lower Upper
106 100
91 205.2 159.6 239.4





#69

o-Xylene

Concen: 20.559 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

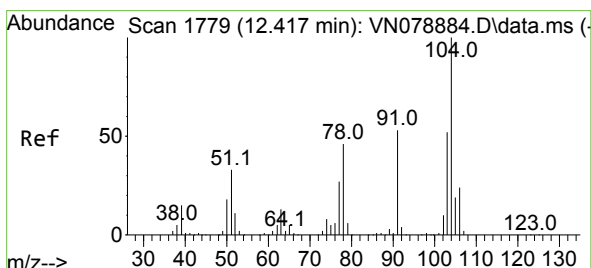
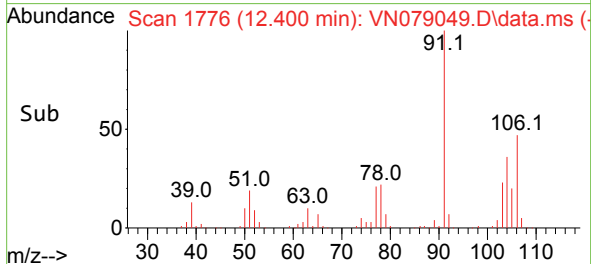
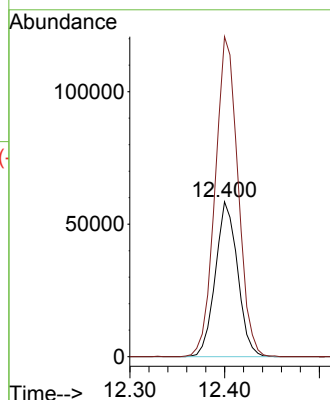
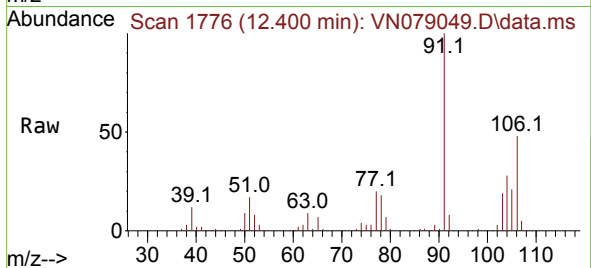
ClientSampleId :

Tgt Ion:106 Resp: 95267

Ion Ratio Lower Upper

106 100

91 212.9 105.2 315.5



#70

Styrene

Concen: 19.625 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. -0.001 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

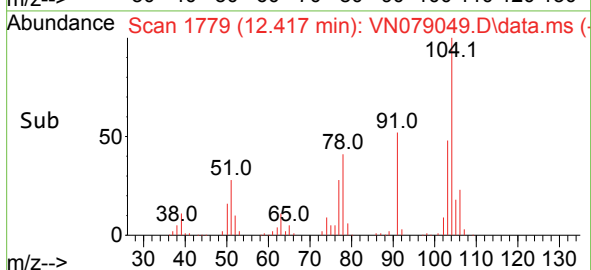
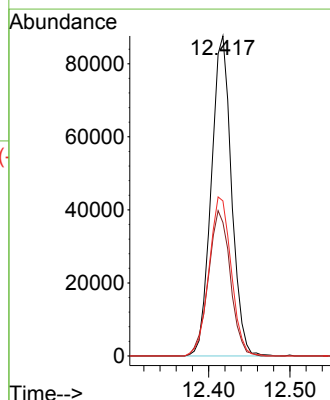
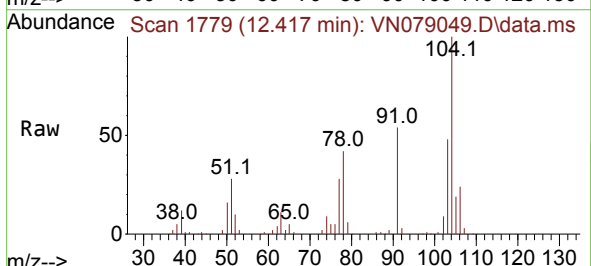
Tgt Ion:104 Resp: 151635

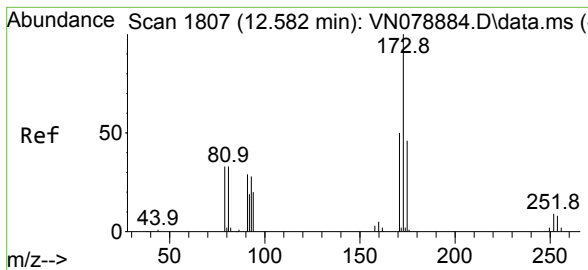
Ion Ratio Lower Upper

104 100

78 49.1 39.5 59.3

103 54.6 43.2 64.8

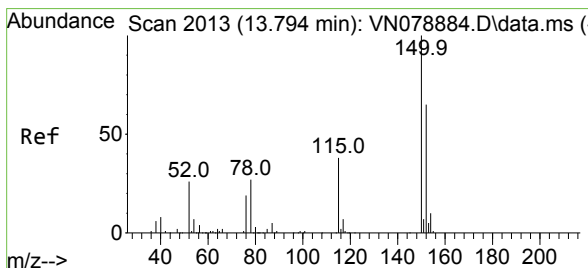
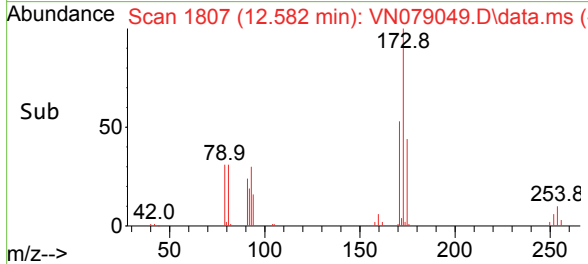
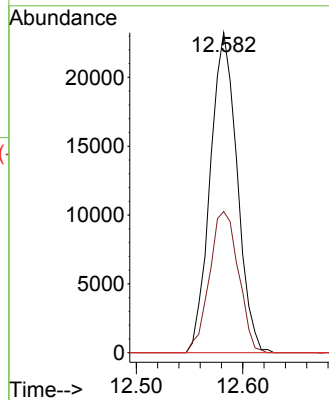
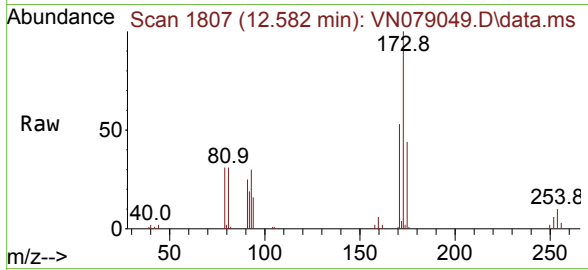




#71
Bromoform
Concen: 21.174 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

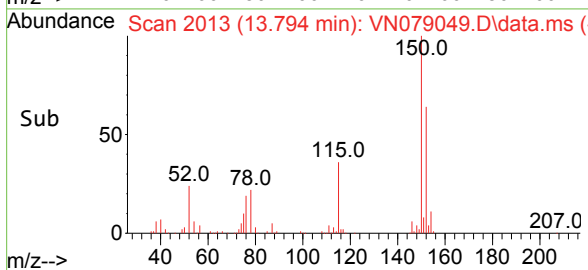
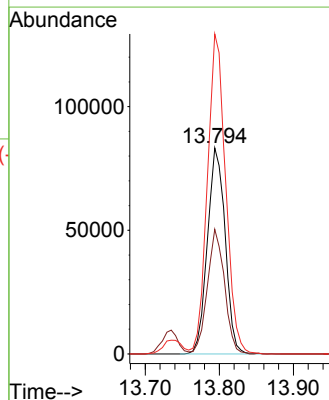
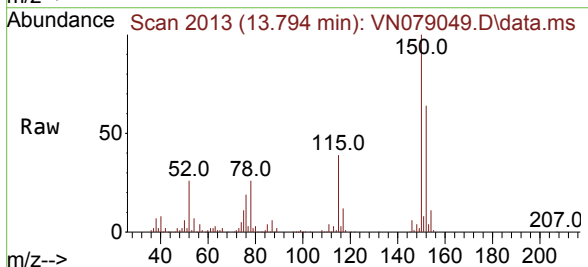
Instrument :
MSVOA_N
ClientSampleId :

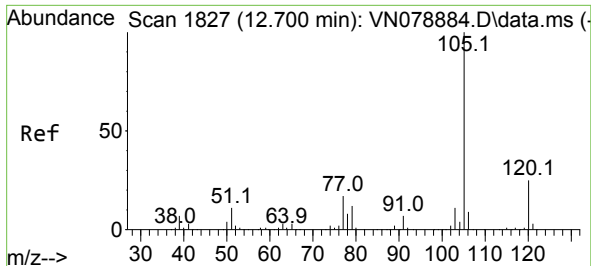
Tgt Ion:173 Resp: 40758
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:152 Resp: 138555
Ion Ratio Lower Upper
152 100
115 58.5 32.3 96.8
150 159.3 0.0 355.8

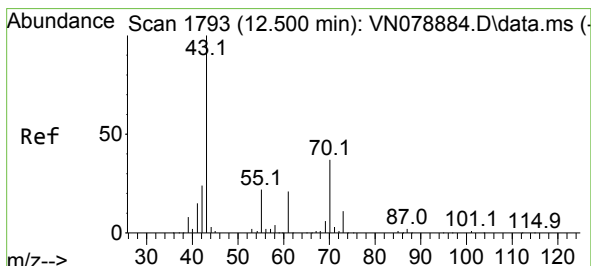
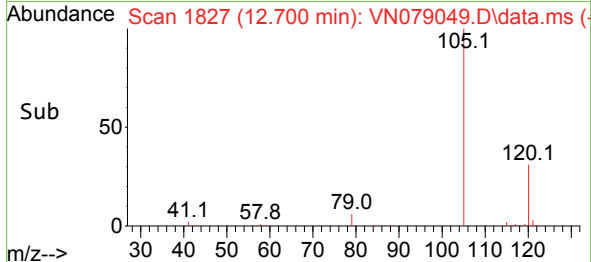
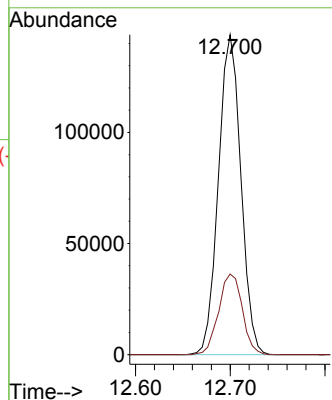
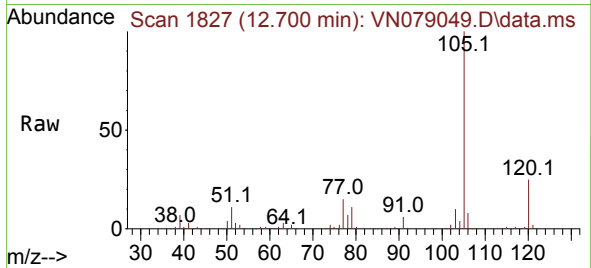




#73
Isopropylbenzene
Concen: 20.541 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

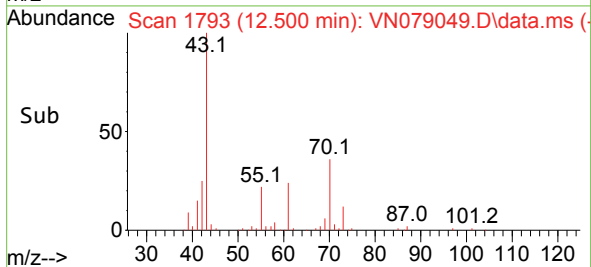
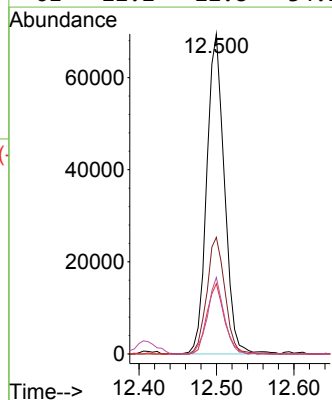
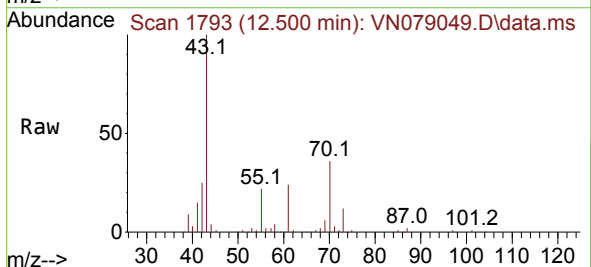
Instrument :
MSVOA_N
ClientSampleId :

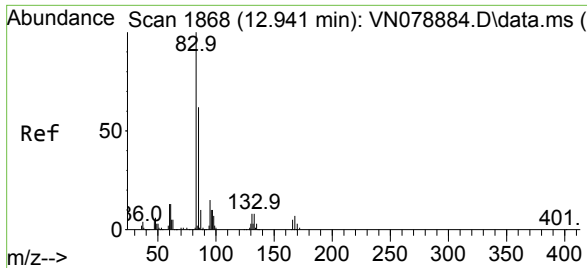
Tgt Ion:105 Resp: 237306
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 18.860 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 43 Resp: 109980
Ion Ratio Lower Upper
43 100
70 37.2 43.4 65.2#
55 21.7 21.4 32.0
61 22.2 22.8 34.2#

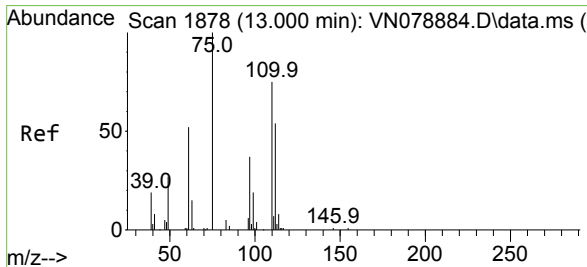
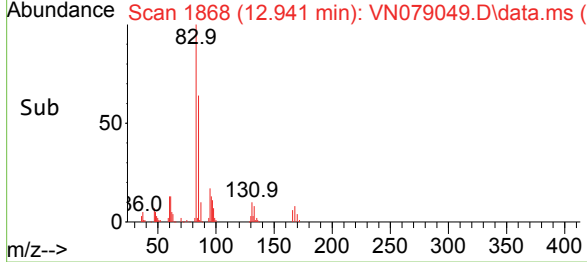
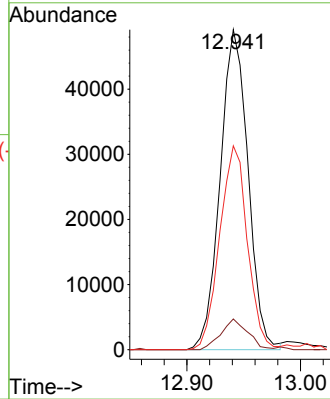
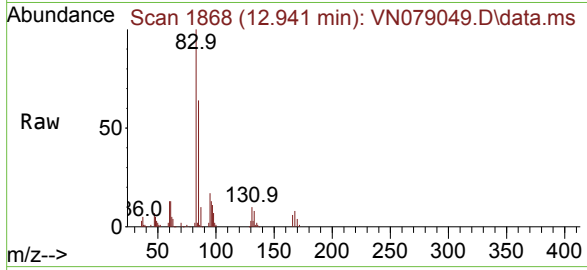




#75
1,1,2,2-Tetrachloroethane
Concen: 20.055 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

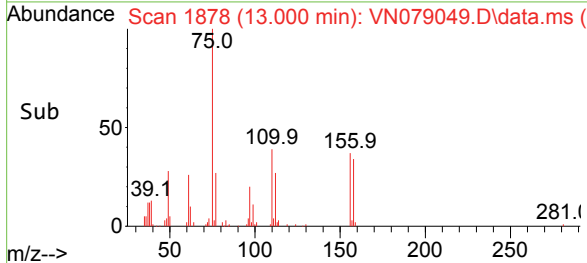
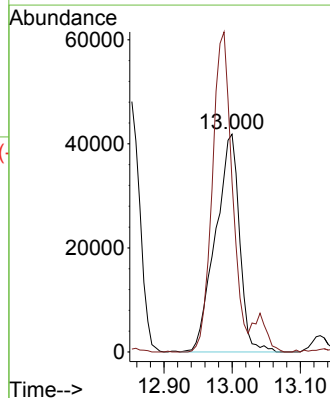
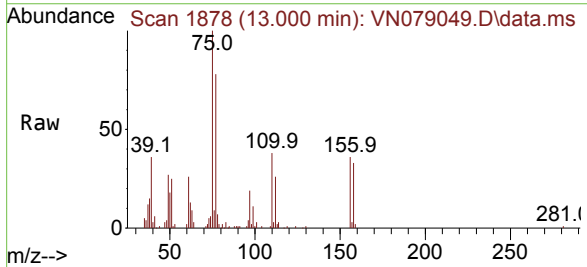
Instrument :
MSVOA_N
ClientSampleId :

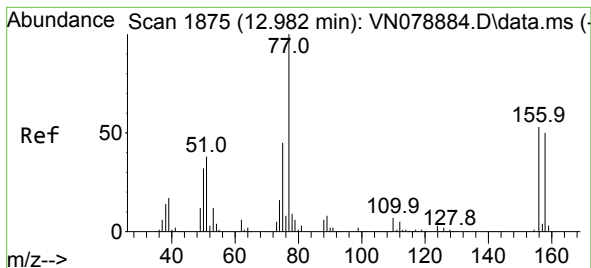
Tgt Ion: 83 Resp: 83661
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.773 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion: 75 Resp: 102737
Ion Ratio Lower Upper
75 100
77 121.4 84.5 253.5





#77

Bromobenzene

Concen: 20.702 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

ClientSampleId :

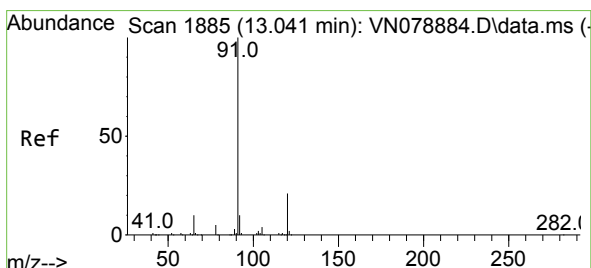
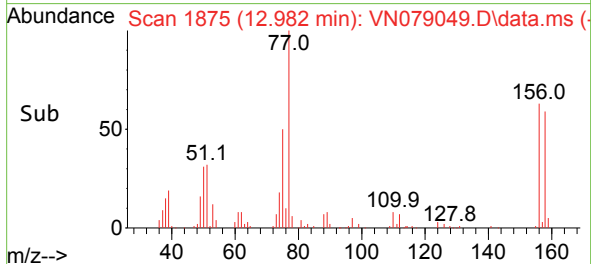
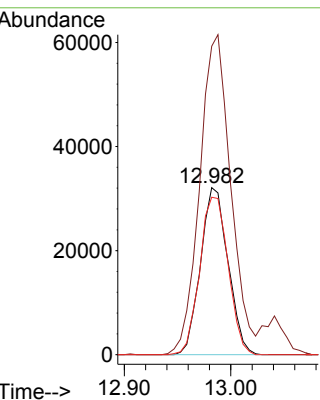
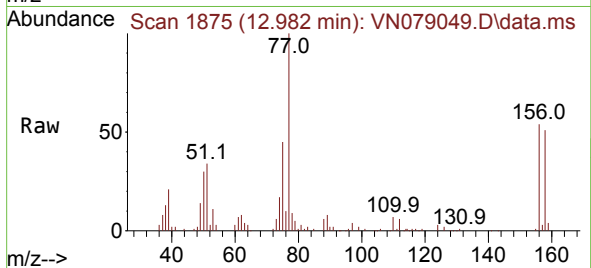
Tgt Ion:156 Resp: 57489

Ion Ratio Lower Upper

156 100

77 216.9 107.7 323.3

158 97.5 48.4 145.3



#78

n-propylbenzene

Concen: 19.671 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079049.D

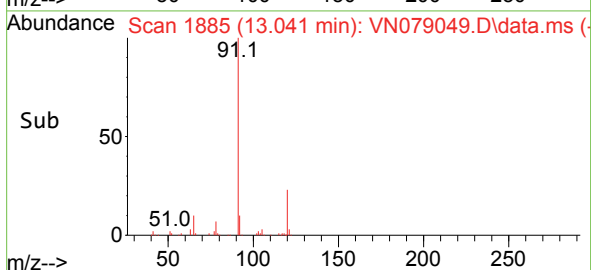
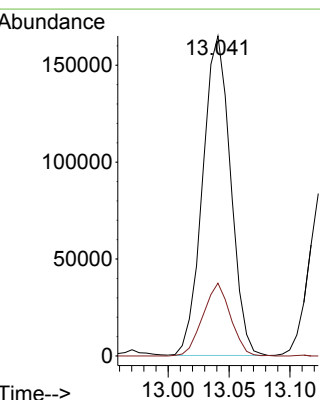
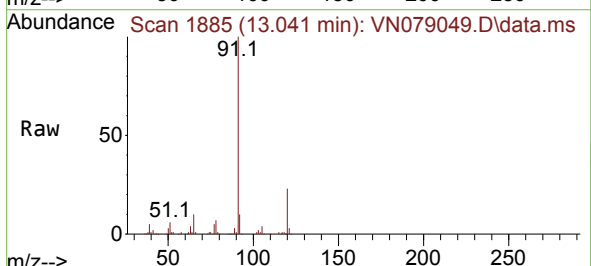
Acq: 25 Aug 2023 12:27

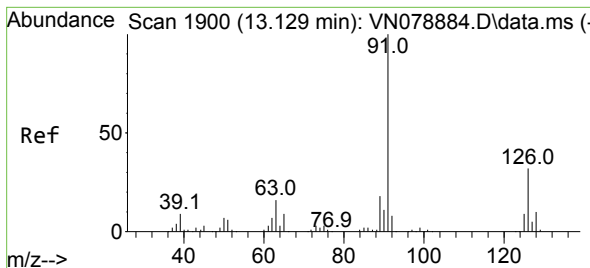
Tgt Ion: 91 Resp: 263533

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.665 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079049.D

Acq: 25 Aug 2023 12:27

Instrument :

MSVOA_N

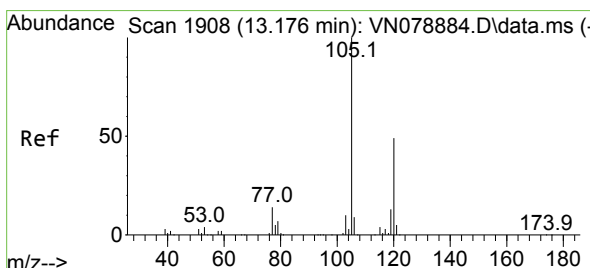
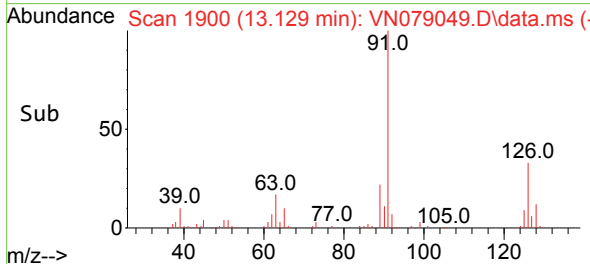
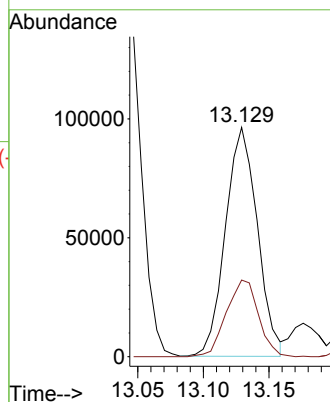
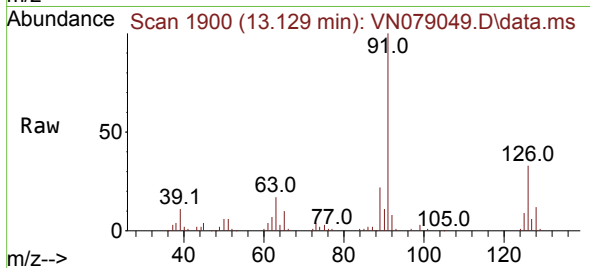
ClientSampleId :

Tgt Ion: 91 Resp: 163422

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.576 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079049.D

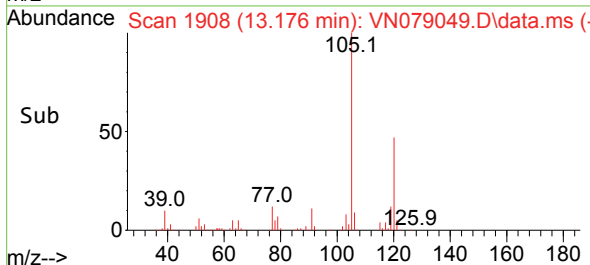
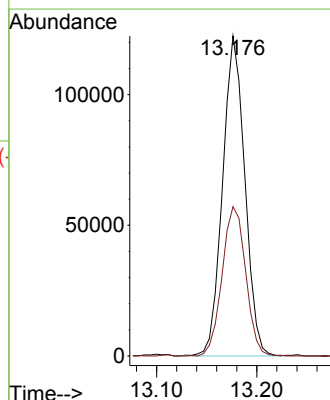
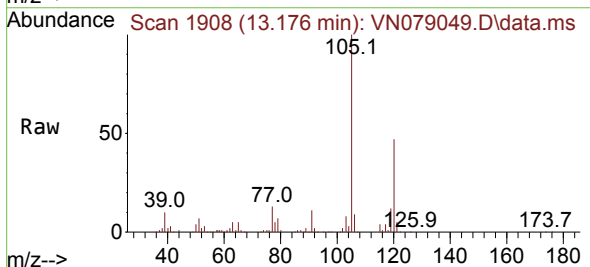
Acq: 25 Aug 2023 12:27

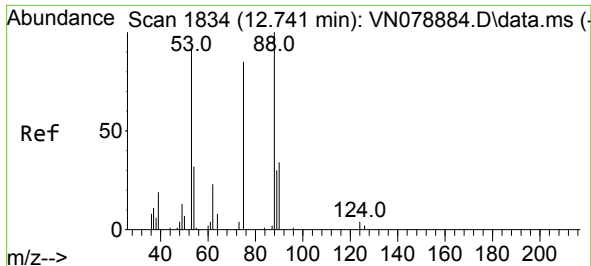
Tgt Ion:105 Resp: 188376

Ion Ratio Lower Upper

105 100

120 49.4 24.1 72.3

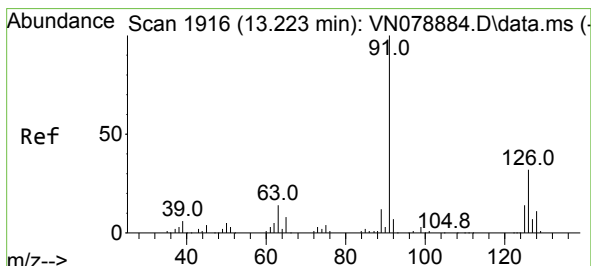
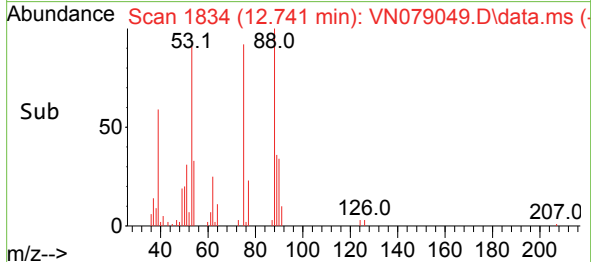
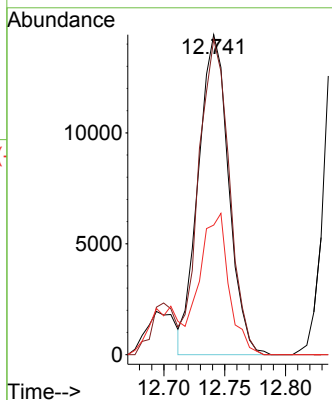
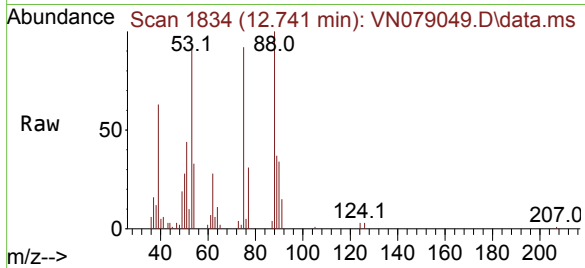




#81
trans-1,4-Dichloro-2-butene
Concen: 19.115 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

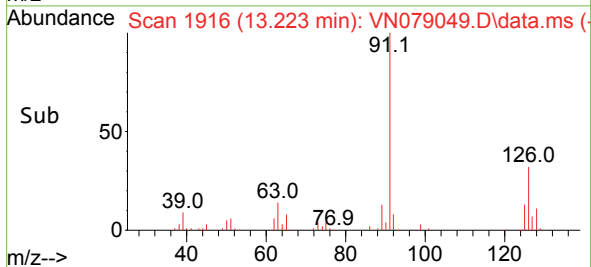
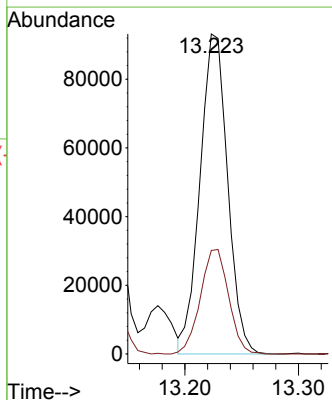
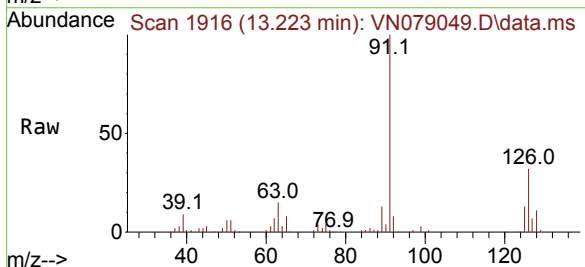
Instrument :
MSVOA_N
ClientSampleId :

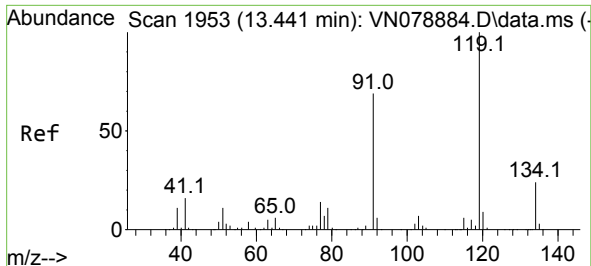
Tgt Ion: 75 Resp: 24981
Ion Ratio Lower Upper
75 100
53 99.0 67.4 101.2
89 42.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.386 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

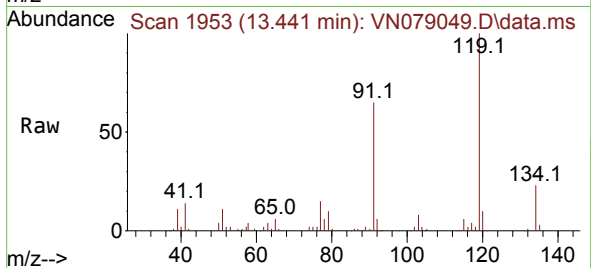
Tgt Ion: 91 Resp: 157636
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0



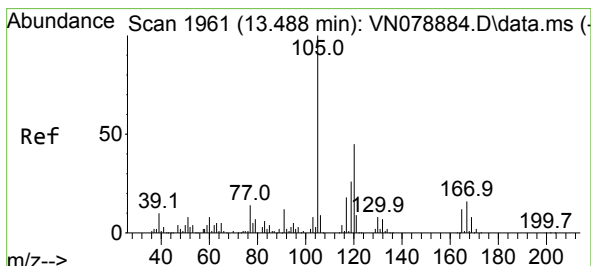
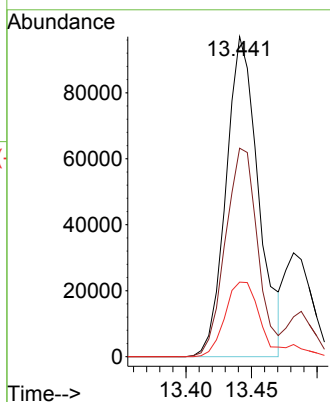
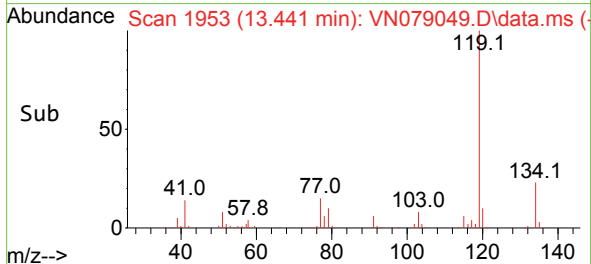


#83
tert-Butylbenzene
Concen: 21.686 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

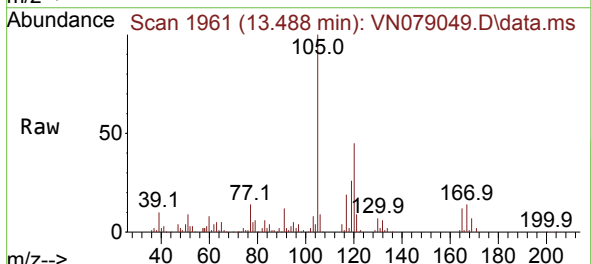
Instrument :
MSVOA_N
ClientSampleId :



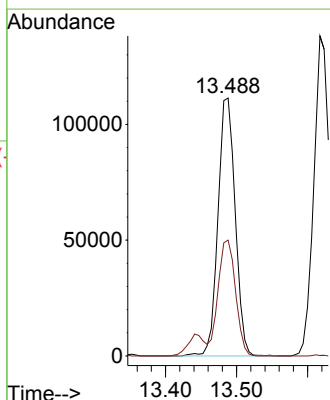
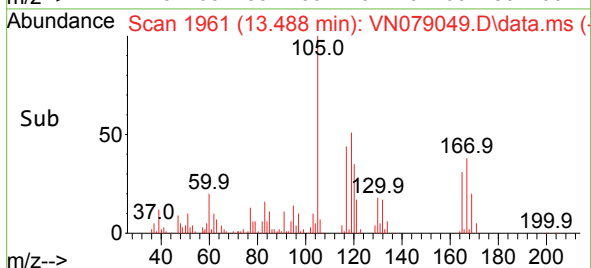
Tgt Ion:119 Resp: 166816
Ion Ratio Lower Upper
119 100
91 64.9 33.9 101.7
134 25.0 13.2 39.6

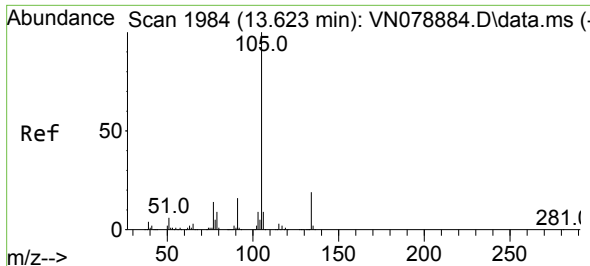


#84
1,2,4-Trimethylbenzene
Concen: 20.601 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27



Tgt Ion:105 Resp: 186754
Ion Ratio Lower Upper
105 100
120 45.6 22.0 66.0

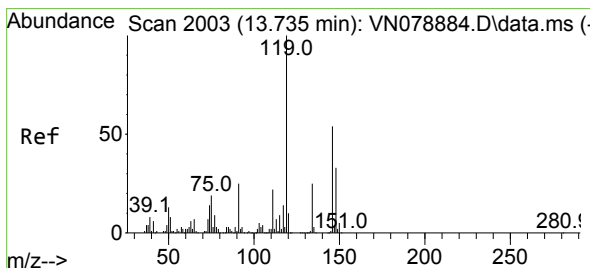
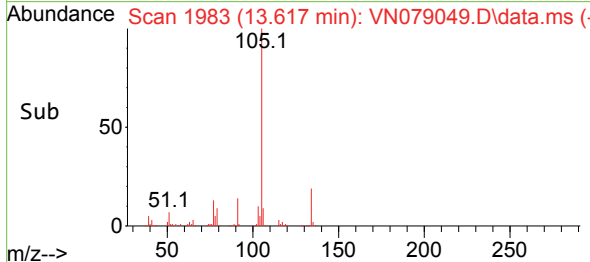
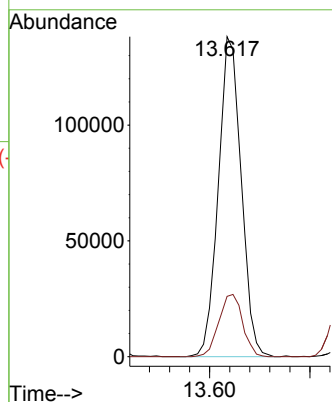
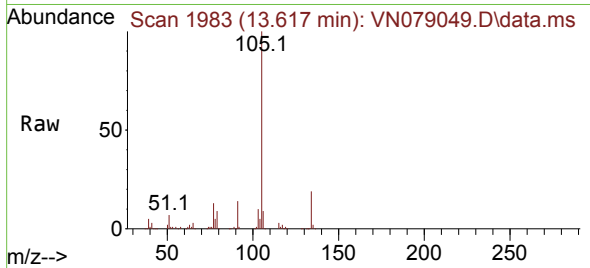




#85
 sec-Butylbenzene
 Concen: 20.642 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

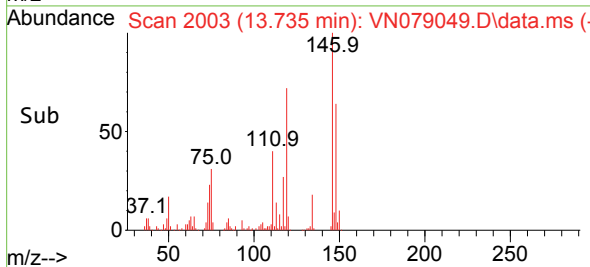
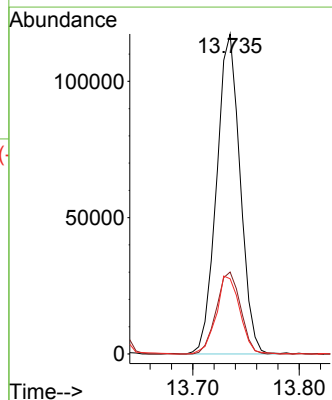
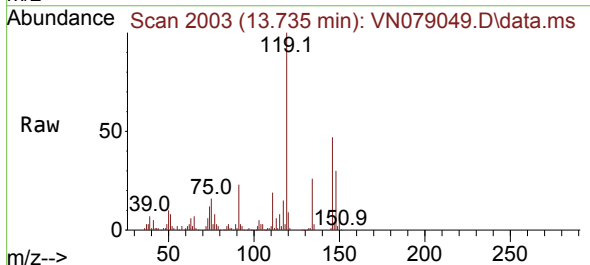
Instrument :
 MSVOA_N
 ClientSampleId :

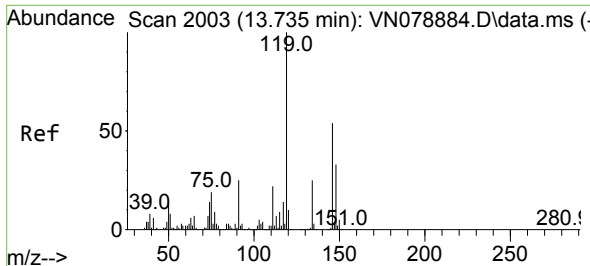
Tgt Ion:105 Resp: 218517
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.252 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

Tgt Ion:119 Resp: 179743
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 24.5 12.4 37.2

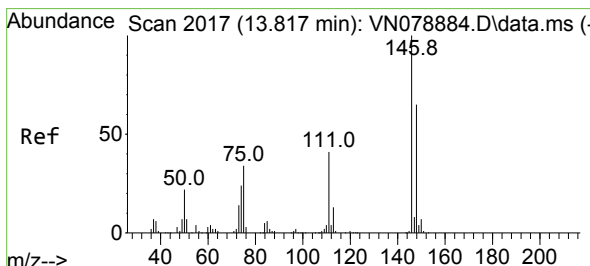
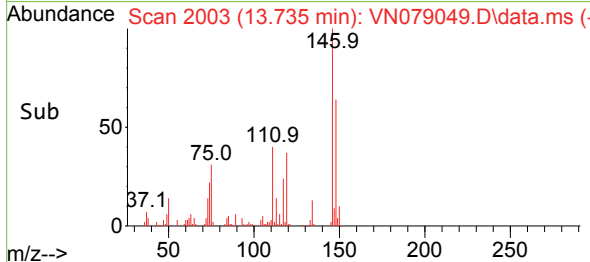
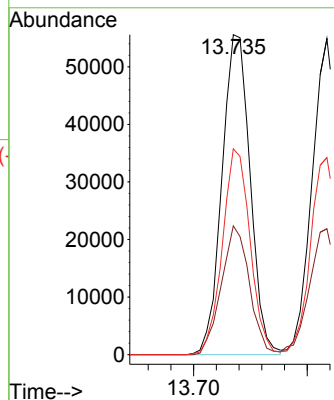
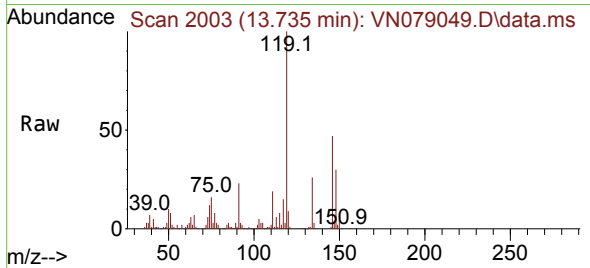




#87
1,3-Dichlorobenzene
Concen: 20.060 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

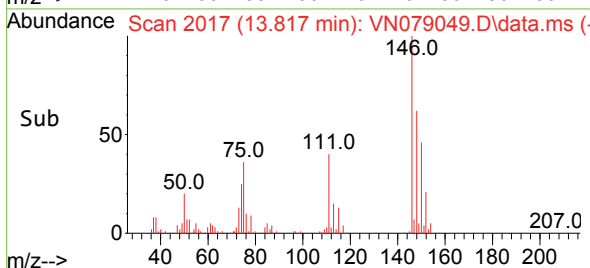
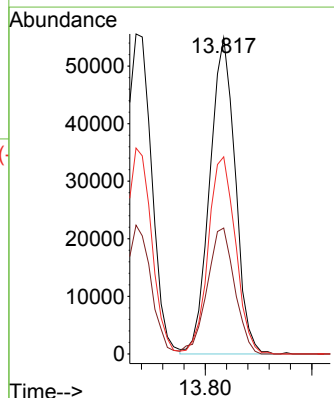
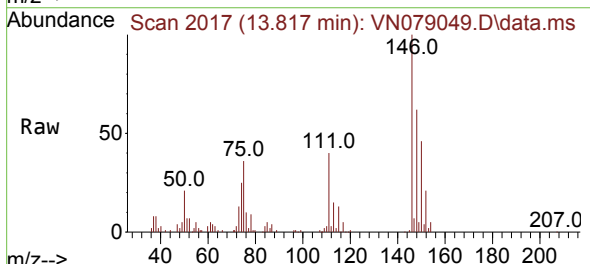
Instrument :
MSVOA_N
ClientSampleId :

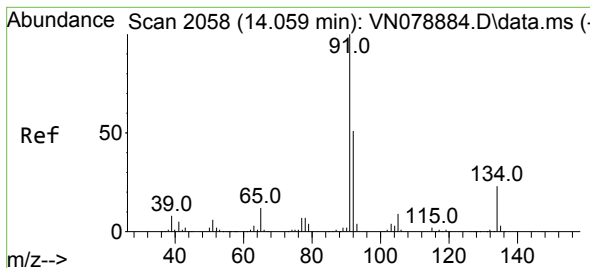
Tgt Ion:146 Resp: 95857
Ion Ratio Lower Upper
146 100
111 40.2 22.1 66.3
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.073 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:146 Resp: 91221
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 66.6 31.6 94.8

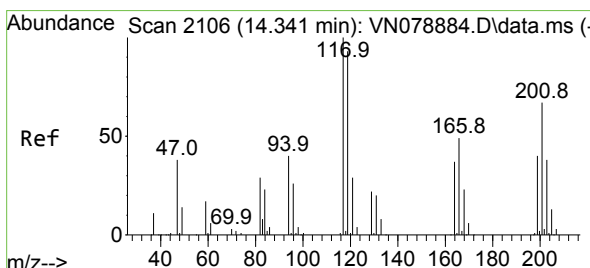
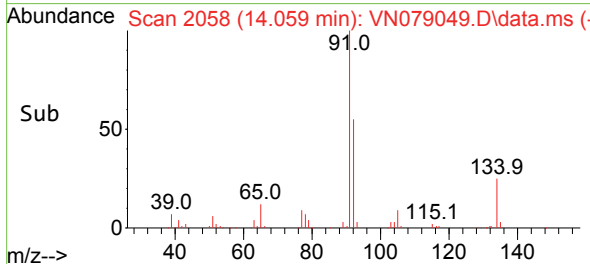
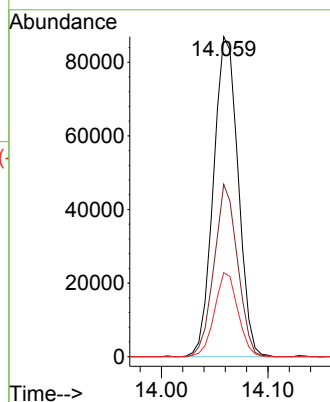
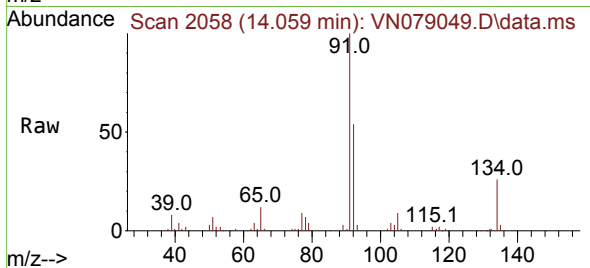




#89
n-Butylbenzene
Concen: 20.087 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

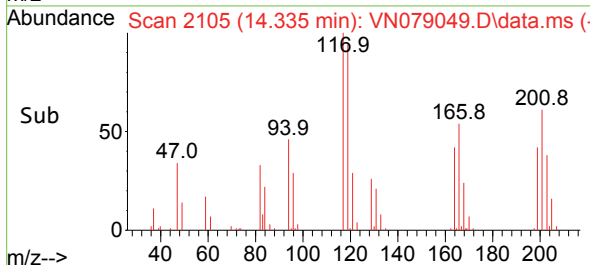
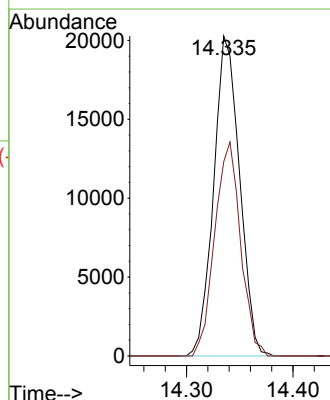
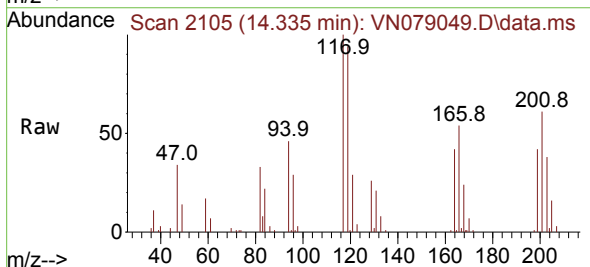
Instrument :
MSVOA_N
ClientSampleId :

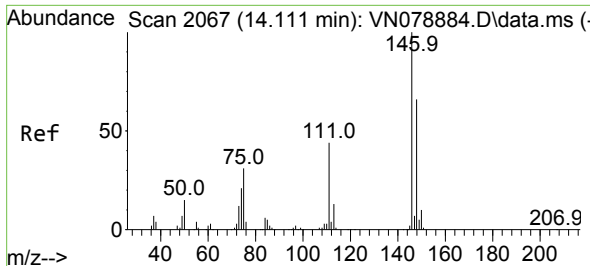
Tgt Ion: 91 Resp: 139816
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.0
134 24.9 12.6 37.6



#90
Hexachloroethane
Concen: 20.225 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

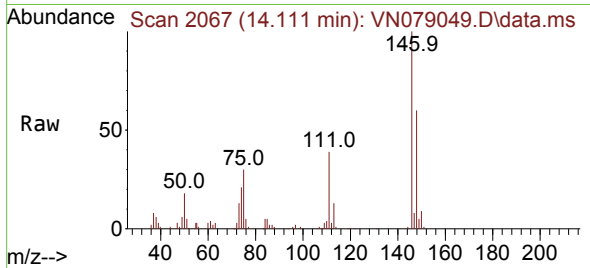
Tgt Ion: 117 Resp: 34291
Ion Ratio Lower Upper
117 100
201 66.6 29.3 88.0



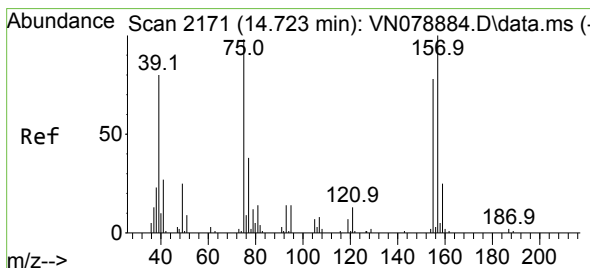
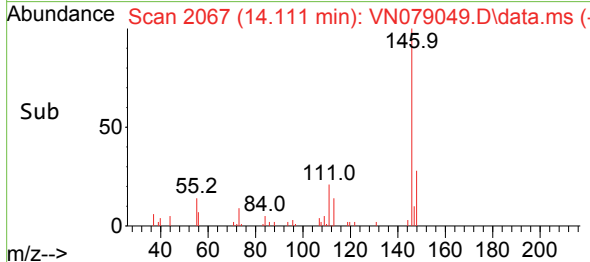
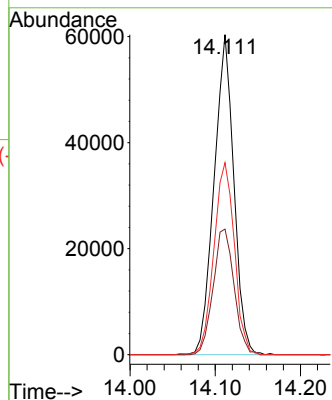


#91
 1,2-Dichlorobenzene
 Concen: 20.483 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. -0.001 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

Instrument :
 MSVOA_N
 ClientSampleId :

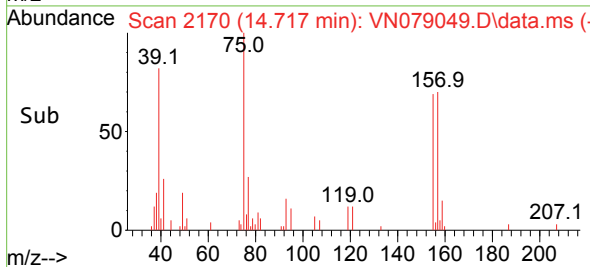
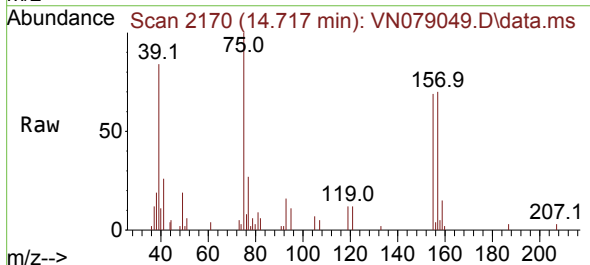
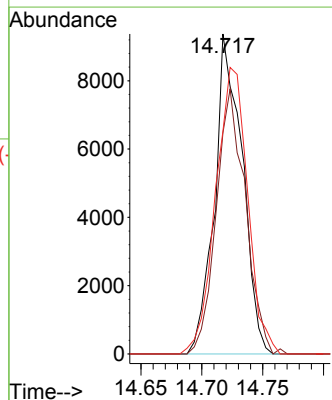


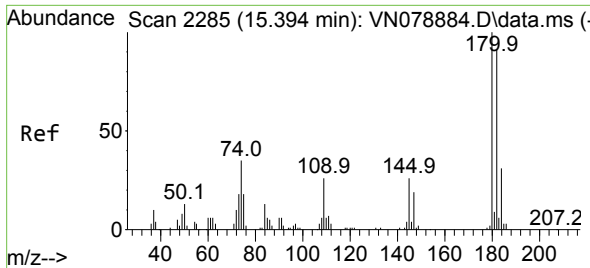
Tgt Ion:146 Resp: 97334
 Ion Ratio Lower Upper
 146 100
 111 41.6 22.0 66.0
 148 62.4 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.696 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

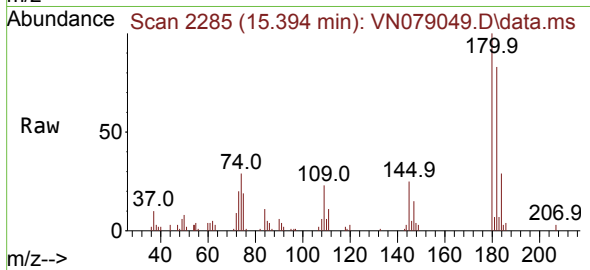
Tgt Ion: 75 Resp: 14770
 Ion Ratio Lower Upper
 75 100
 155 87.5 39.1 117.2
 157 103.7 50.3 150.9



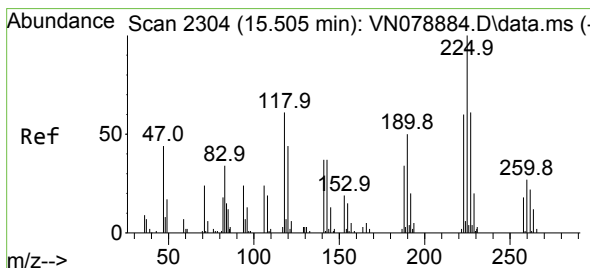
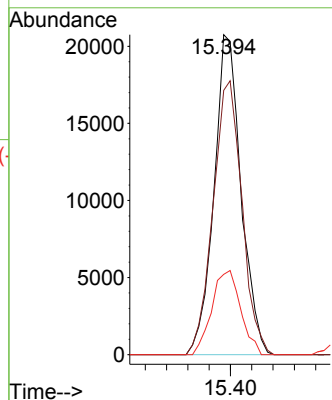
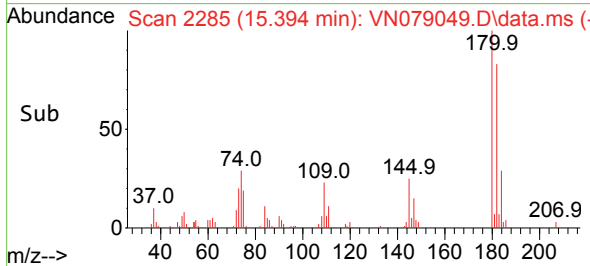


#93
 1,2,4-Trichlorobenzene
 Concen: 21.693 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27

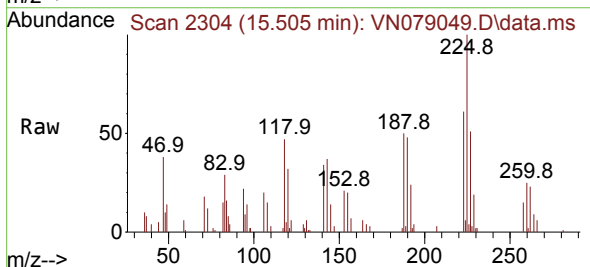
Instrument :
 MSVOA_N
 ClientSampleId :



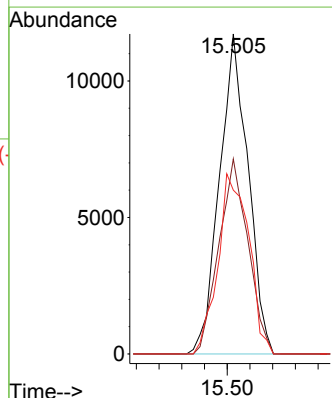
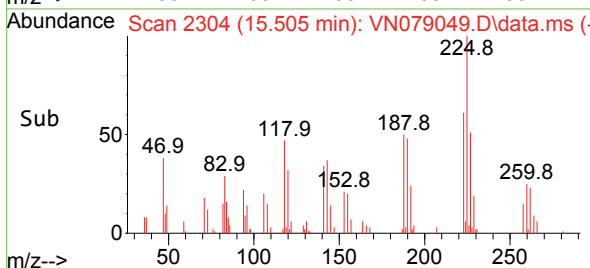
Tgt Ion:180 Resp: 36545
 Ion Ratio Lower Upper
 180 100
 182 91.5 46.1 138.2
 145 28.0 16.6 49.8

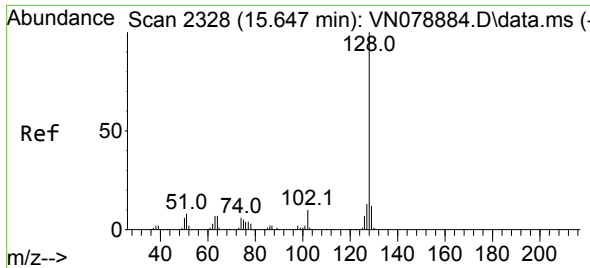


#94
 Hexachlorobutadiene
 Concen: 21.265 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN079049.D
 Acq: 25 Aug 2023 12:27



Tgt Ion:225 Resp: 20487
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.3 93.8
 227 61.0 31.9 95.9

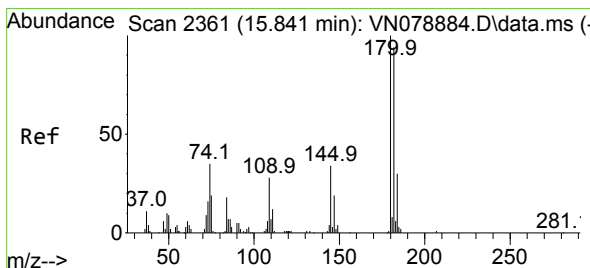
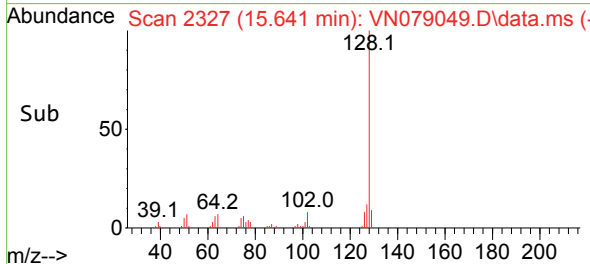
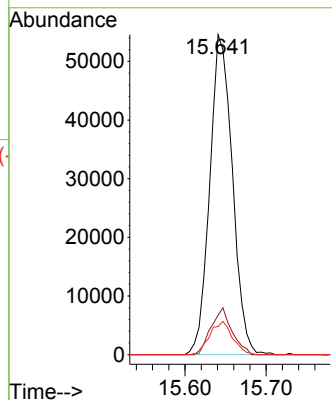
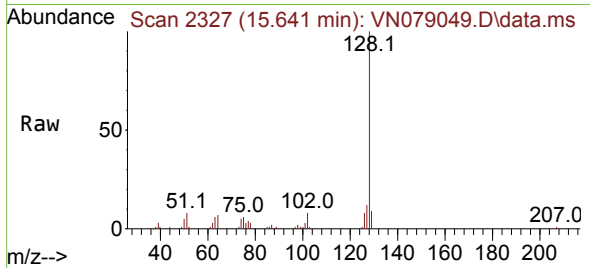




#95
Naphthalene
Concen: 18.307 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 105906
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.137 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079049.D
Acq: 25 Aug 2023 12:27

Tgt Ion:180 Resp: 39000
Ion Ratio Lower Upper
180 100
182 91.6 46.2 138.6
145 32.8 17.5 52.6

