

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079288.D
 Acq On : 18 Sep 2023 15:52
 Operator : JC\MD
 Sample : VN0918WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 01:23:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	168521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	317353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	263966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	113433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	124839	54.877	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	8.171	113	95813	45.388	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.780%	
50) Toluene-d8	10.571	98	358782	46.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.580%	
62) 4-Bromofluorobenzene	12.853	95	108942	44.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	32581	19.540	ug/l	97
3) Chloromethane	2.365	50	43768	19.995	ug/l	98
4) Vinyl Chloride	2.512	62	46848	19.643	ug/l	100
5) Bromomethane	2.953	94	27712	20.214	ug/l	97
6) Chloroethane	3.124	64	34914	22.348	ug/l	99
7) Trichlorofluoromethane	3.495	101	60224	17.244	ug/l	97
8) Diethyl Ether	3.965	74	21034	17.352	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.377	101	33283	17.920	ug/l	96
10) Methyl Iodide	4.589	142	30545	20.104	ug/l	93
11) Tert butyl alcohol	5.524	59	32248	76.783	ug/l	98
12) 1,1-Dichloroethene	4.347	96	29736	16.544	ug/l	93
13) Acrolein	4.189	56	33489	83.592	ug/l	98
14) Allyl chloride	5.024	41	54312	18.943	ug/l #	90
15) Acrylonitrile	5.730	53	95716	87.892	ug/l	97
16) Acetone	4.436	43	94713	98.031	ug/l	90
17) Carbon Disulfide	4.712	76	81916	14.582	ug/l	99
18) Methyl Acetate	5.036	43	73005	18.386	ug/l #	84
19) Methyl tert-butyl Ether	5.806	73	108187	17.551	ug/l #	91
20) Methylene Chloride	5.283	84	41811	17.783	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	34625	16.607	ug/l #	84
22) Diisopropyl ether	6.671	45	126101	20.045	ug/l #	90
23) Vinyl Acetate	6.612	43	345293	89.236	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	72806	18.774	ug/l	95
25) 2-Butanone	7.488	43	128771	91.860	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	59667	18.749	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	41811	17.538	ug/l	86
28) Bromochloromethane	7.818	49	29197	16.652	ug/l #	71
29) Tetrahydrofuran	7.841	42	82062	91.989	ug/l #	75
30) Chloroform	7.971	83	76027	18.829	ug/l	98
31) Cyclohexane	8.259	56	57494	17.309	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	65580	19.054	ug/l	93
36) 1,1-Dichloropropene	8.377	75	52782	16.222	ug/l	95
37) Ethyl Acetate	7.571	43	53530	16.494	ug/l #	91
38) Carbon Tetrachloride	8.365	117	53695	15.947	ug/l	97
39) Methylcyclohexane	9.606	83	50493	15.732	ug/l #	80
40) Benzene	8.612	78	161797	16.244	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	28196	17.231	ug/l #	84
42) 1,2-Dichloroethane	8.677	62	60240	17.567	ug/l	98
43) Isopropyl Acetate	8.694	43	89124	16.830	ug/l #	89
44) Trichloroethene	9.359	130	37104	15.121	ug/l	99
45) 1,2-Dichloropropane	9.624	63	43624	17.647	ug/l	91
46) Dibromomethane	9.712	93	29150	17.370	ug/l	96
47) Bromodichloromethane	9.888	83	61339	17.846	ug/l #	98
48) Methyl methacrylate	9.682	41	38819	16.366	ug/l #	84
49) 1,4-Dioxane	9.694	88	14849	304.364	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	263025	85.564	ug/l	89
52) Toluene	10.635	92	98075	16.022	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	58910	16.254	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	64272	16.580	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	39931	16.624	ug/l	97
56) Ethyl methacrylate	10.876	69	53494	15.777	ug/l #	80
57) 1,3-Dichloropropane	11.171	76	69821	16.815	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	112842	85.317	ug/l	90
59) 2-Hexanone	11.200	43	188687	84.747	ug/l	85
60) Dibromochloromethane	11.359	129	41521	16.243	ug/l	100
61) 1,2-Dibromoethane	11.471	107	38407	16.023	ug/l	96
64) Tetrachloroethene	11.106	164	32048	16.650	ug/l	95
65) Chlorobenzene	11.894	112	100959	16.883	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	39436	17.587	ug/l	99
67) Ethyl Benzene	11.965	91	181210	17.716	ug/l	93
68) m/p-Xylenes	12.076	106	135674	35.587	ug/l	96
69) o-Xylene	12.406	106	64907	17.751	ug/l	95
70) Styrene	12.418	104	106018	18.028	ug/l	99
71) Bromoform	12.582	173	26108	15.771	ug/l #	97
73) Isopropylbenzene	12.700	105	165327	16.019	ug/l	99
74) N-amyl acetate	12.500	43	59574	15.215	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	59268	15.422	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	67525	22.087	ug/l	69
77) Bromobenzene	12.982	156	38635	14.784	ug/l	97
78) n-propylbenzene	13.041	91	195018	16.821	ug/l	97
79) 2-Chlorotoluene	13.129	91	118716	15.656	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	138826	16.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	15337	13.792	ug/l #	84
82) 4-Chlorotoluene	13.229	91	113136	15.879	ug/l	99
83) tert-Butylbenzene	13.441	119	112324	15.789	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	142632	17.416	ug/l	96
85) sec-Butylbenzene	13.623	105	172975	17.662	ug/l	100
86) p-Isopropyltoluene	13.735	119	135931	17.372	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	72308	16.870	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	69724	16.098	ug/l	98
89) n-Butylbenzene	14.059	91	103761	16.864	ug/l	97
90) Hexachloroethane	14.335	117	25736	16.197	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	70377	16.633	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8242	14.108	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	17312	11.385	ug/l	93
94) Hexachlorobutadiene	15.506	225	14074	11.766	ug/l	94
95) Naphthalene	15.647	128	42482	9.407	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	20733	11.559	ug/l	99

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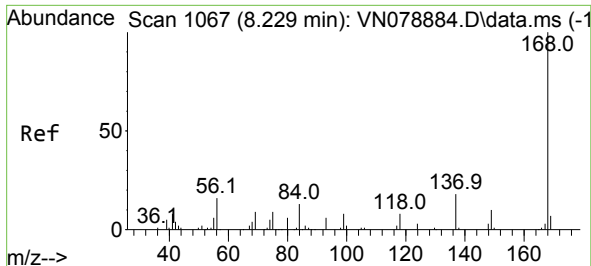
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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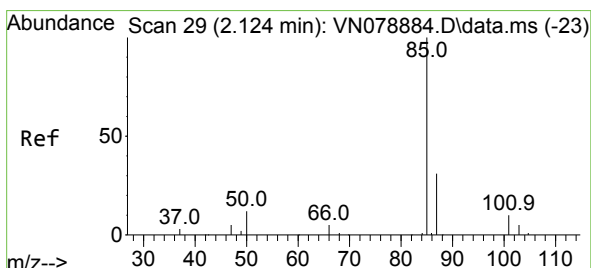
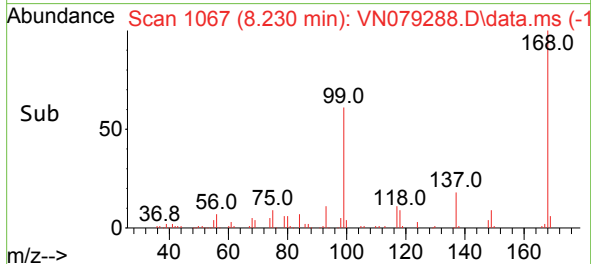
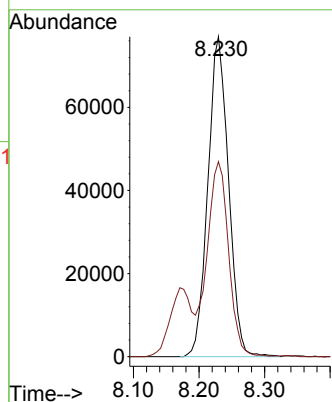
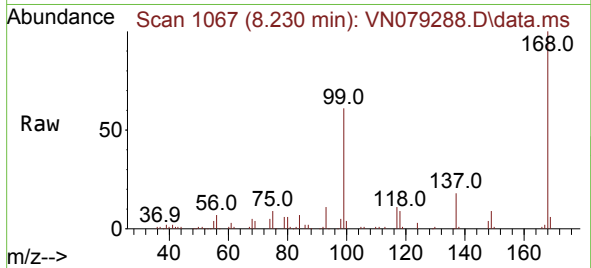




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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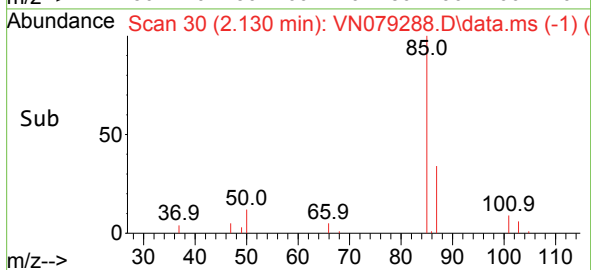
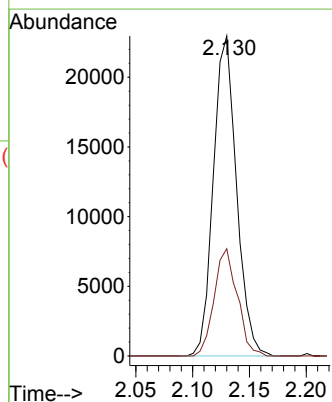
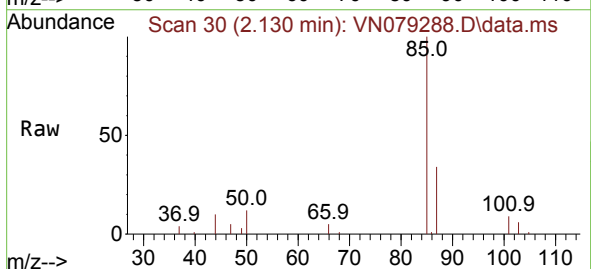
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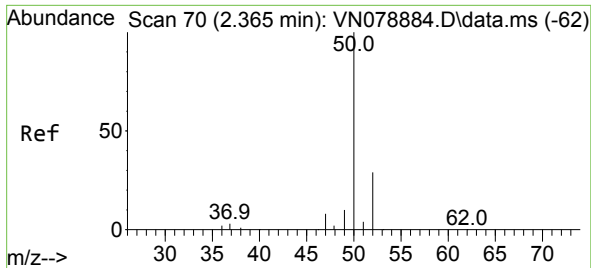
Tgt Ion:168 Resp: 168521
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.540 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 85 Resp: 32581
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4

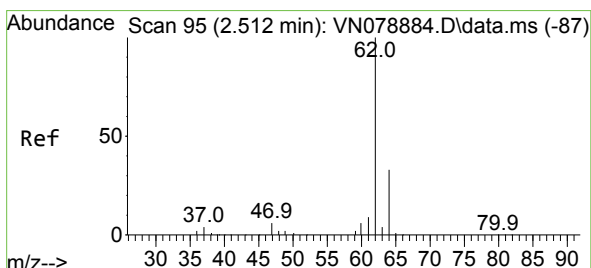
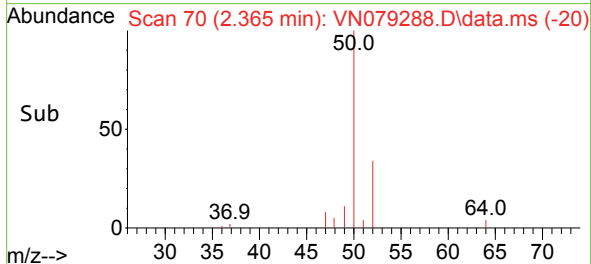
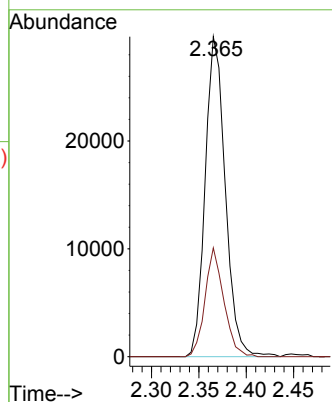
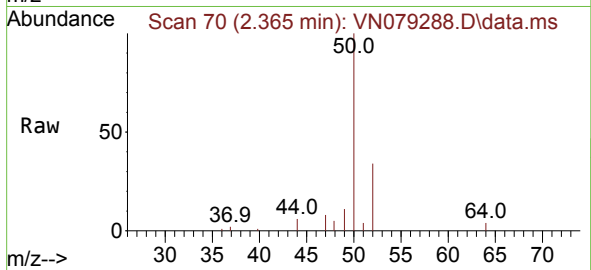




#3
Chloromethane
Concen: 19.995 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

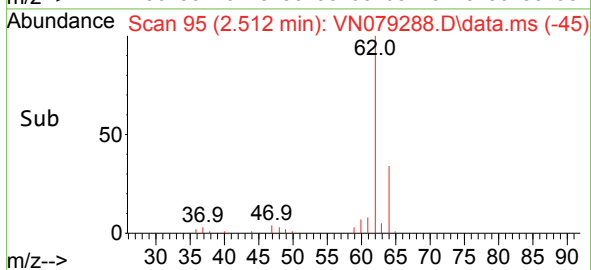
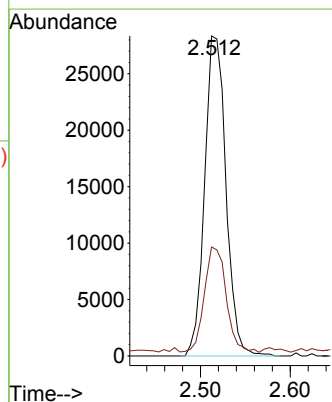
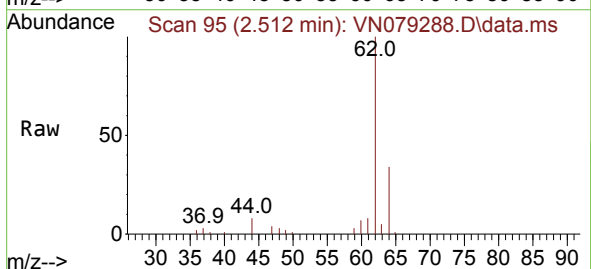
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ClientSampleId :

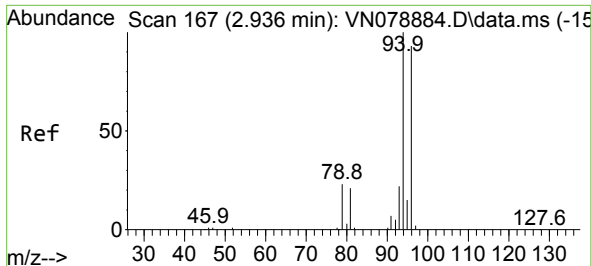
Tgt Ion: 50 Resp: 43768
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 19.643 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 62 Resp: 46848
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2

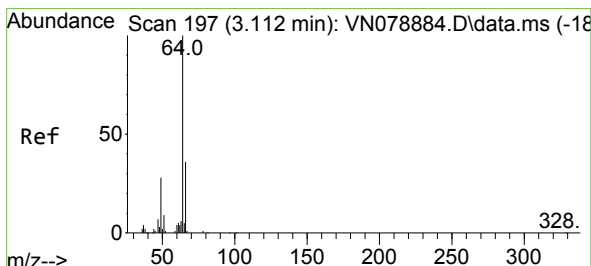
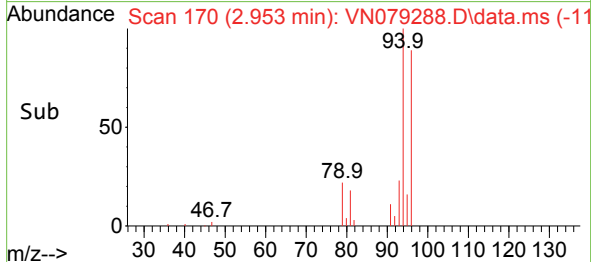
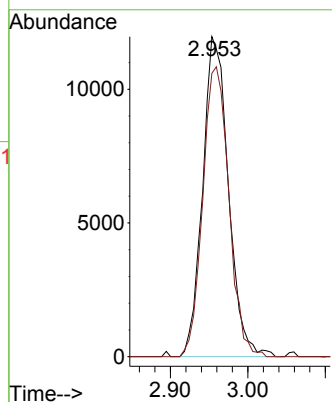
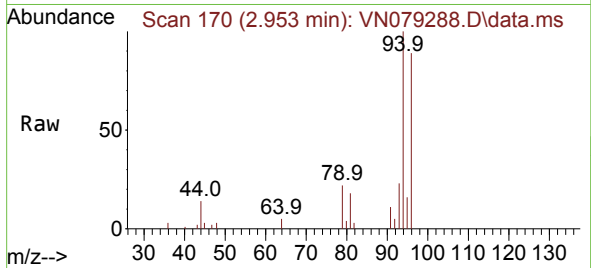




#5
Bromomethane
Concen: 20.214 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

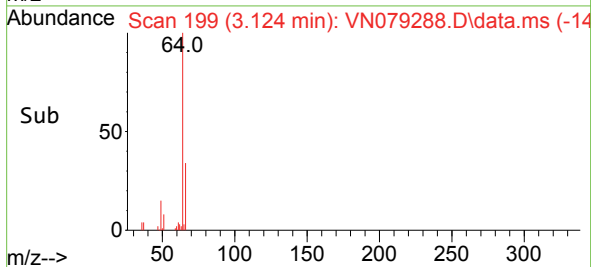
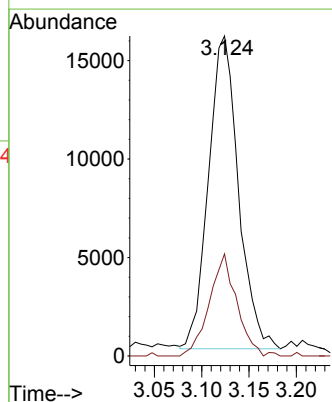
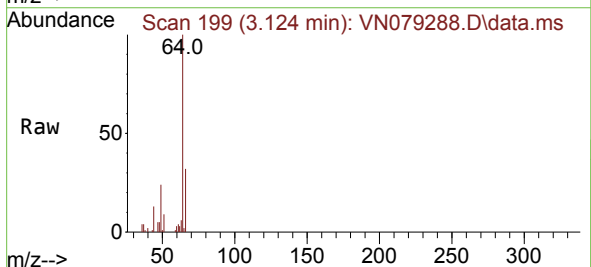
Instrument :
MSVOA_N
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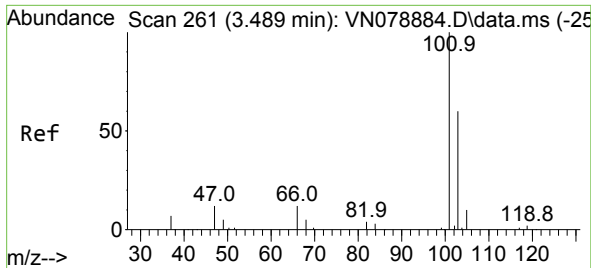
Tgt Ion: 94 Resp: 27712
Ion Ratio Lower Upper
94 100
96 88.6 73.1 109.7



#6
Chloroethane
Concen: 22.348 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 64 Resp: 34914
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

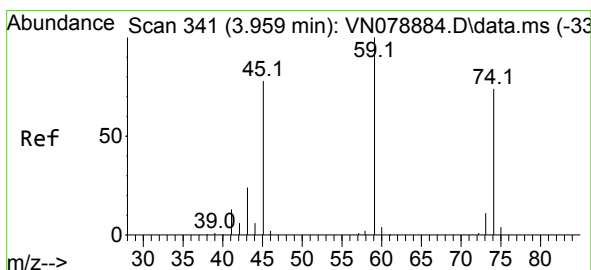
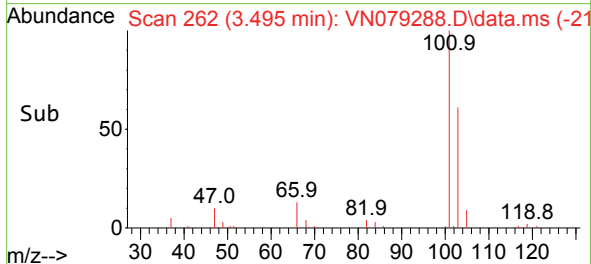
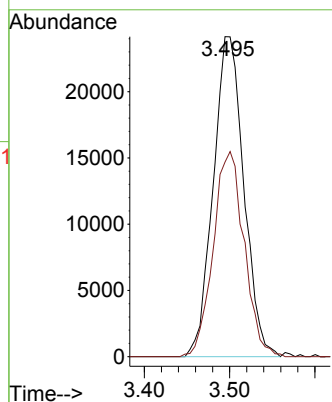
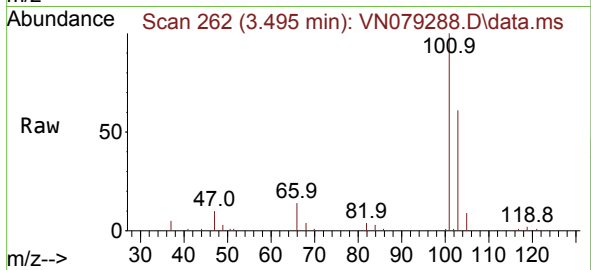




#7
 Trichlorofluoromethane
 Concen: 17.244 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

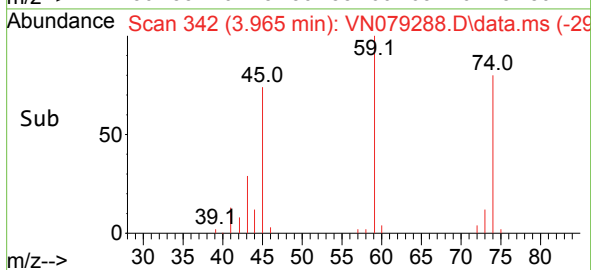
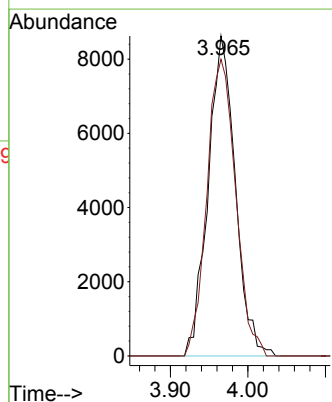
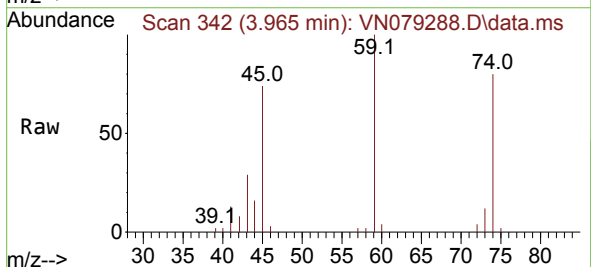
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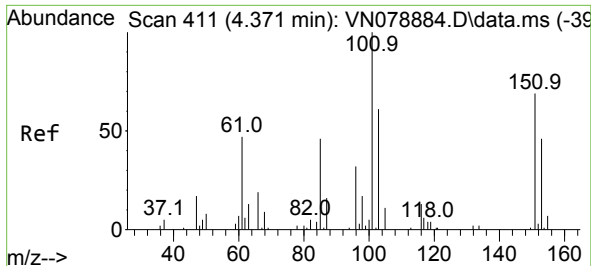
Tgt Ion:101 Resp: 60224
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.352 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

Tgt Ion: 74 Resp: 21034
 Ion Ratio Lower Upper
 74 100
 45 98.2 34.4 103.3

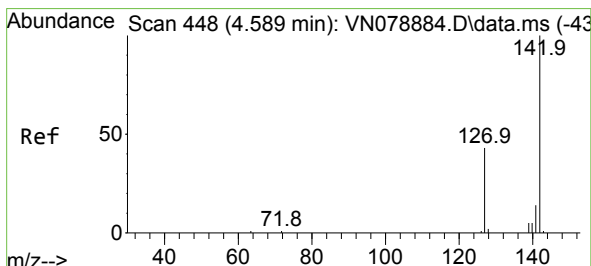
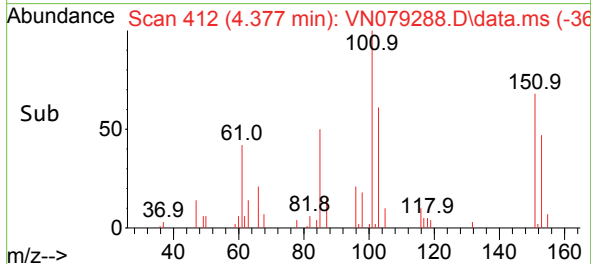
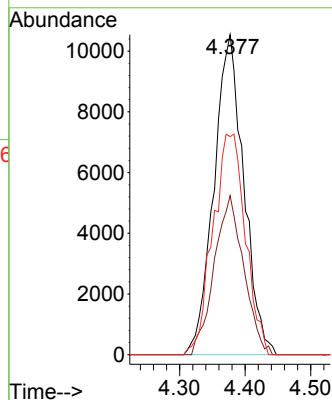
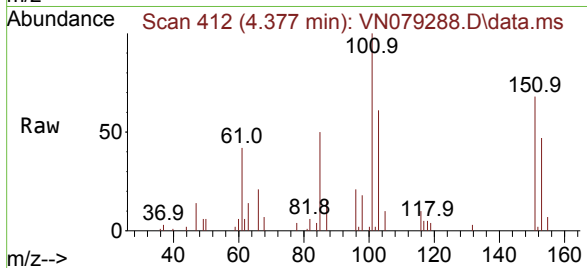




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.920 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079288.D
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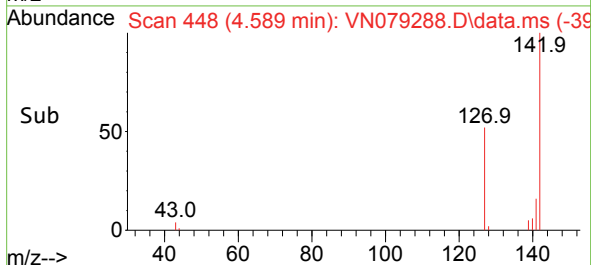
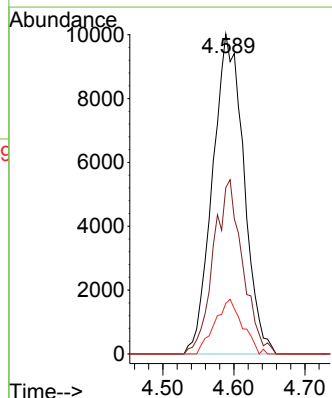
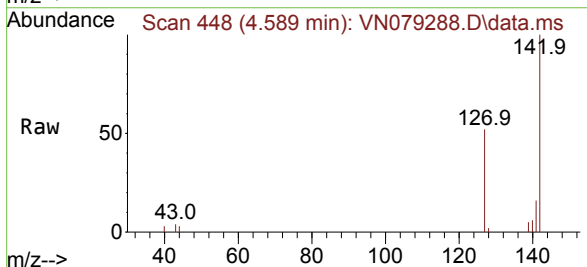
Instrument :
MSVOA_N
ClientSampleId :

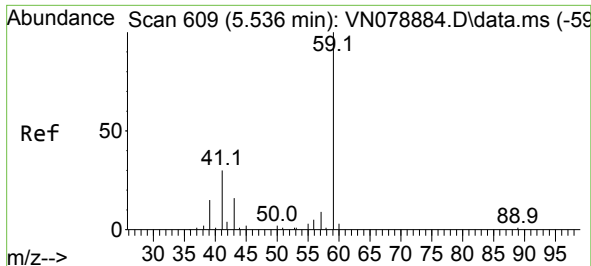
Tgt Ion:101 Resp: 33283
Ion Ratio Lower Upper
101 100
85 49.2 36.6 55.0
151 75.0 57.6 86.4



#10
Methyl Iodide
Concen: 20.104 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion:142 Resp: 30545
Ion Ratio Lower Upper
142 100
127 52.0 37.6 56.4
141 15.8 11.4 17.0

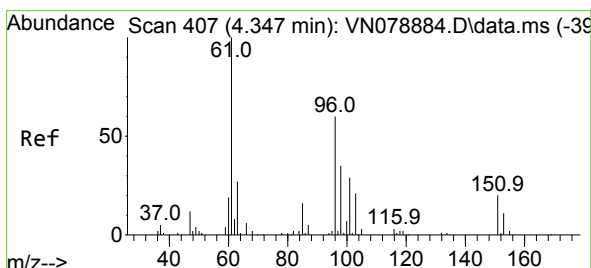
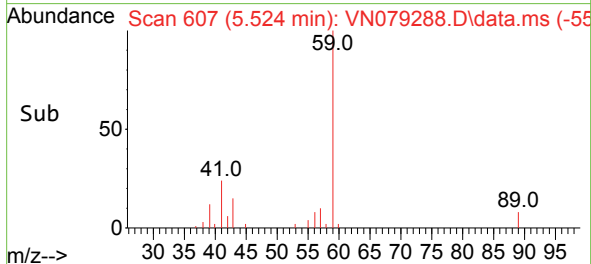
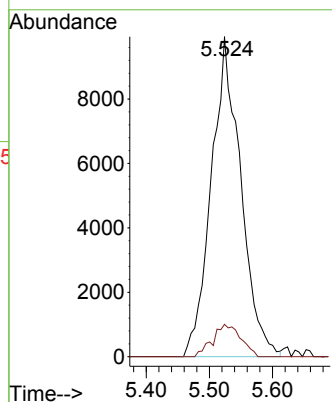
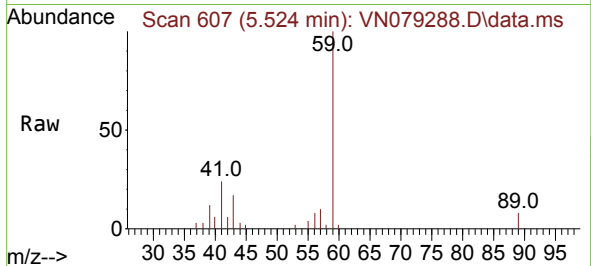




#11
Tert butyl alcohol
Concen: 76.783 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

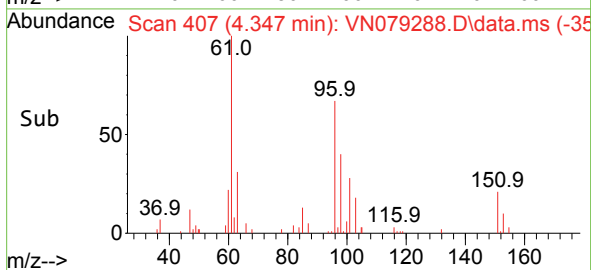
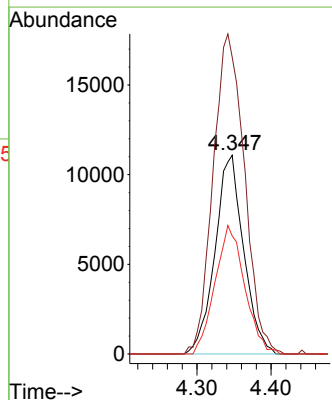
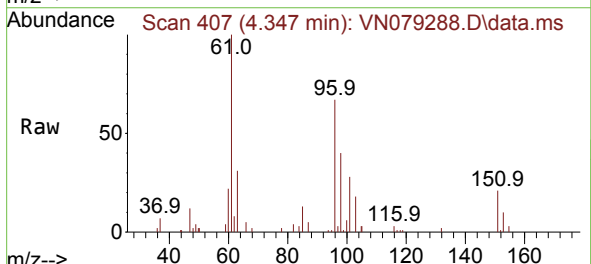
Instrument :
MSVOA_N
ClientSampleId :

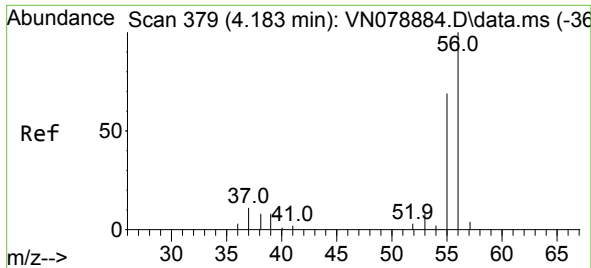
Tgt Ion: 59 Resp: 32248
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.544 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 96 Resp: 29736
Ion Ratio Lower Upper
96 100
61 149.4 112.7 169.1
98 59.4 51.2 76.8

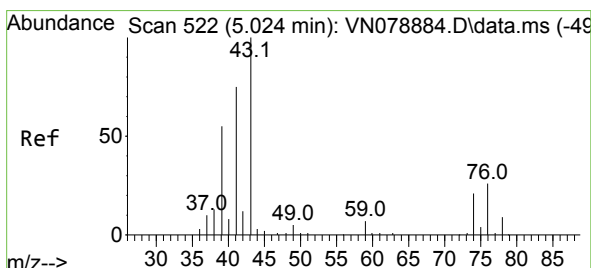
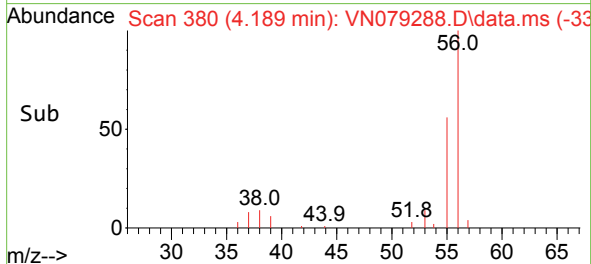
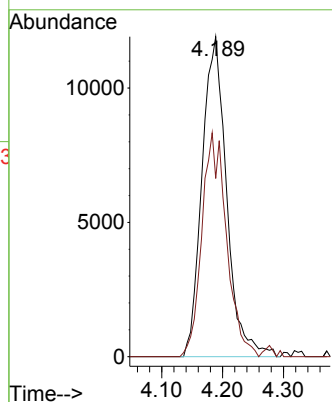
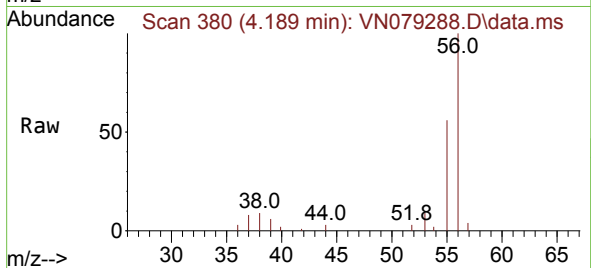




#13
Acrolein
Concen: 83.592 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

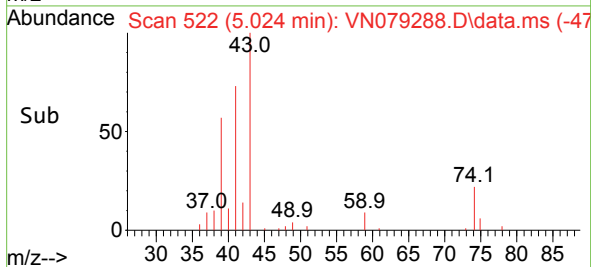
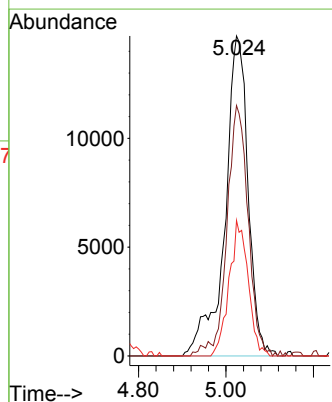
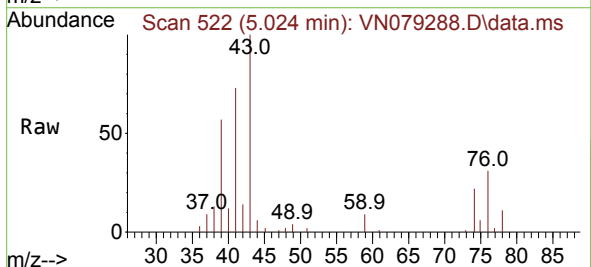
Instrument :
MSVOA_N
ClientSampleId :

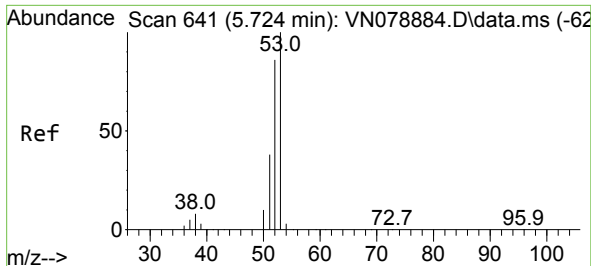
Tgt Ion: 56 Resp: 33489
Ion Ratio Lower Upper
56 100
55 70.0 54.5 81.7



#14
Allyl chloride
Concen: 18.943 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

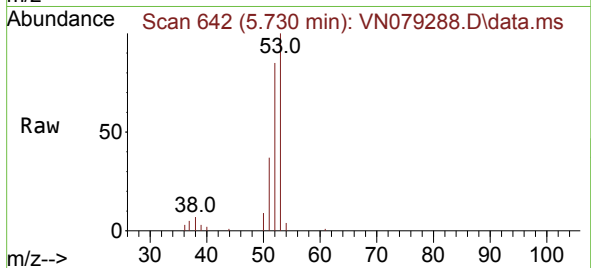
Tgt Ion: 41 Resp: 54312
Ion Ratio Lower Upper
41 100
39 71.2 58.8 88.2
76 34.6 39.1 58.7#



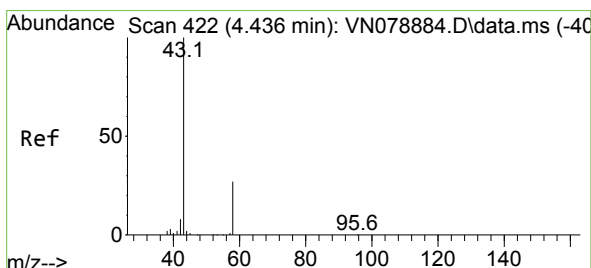
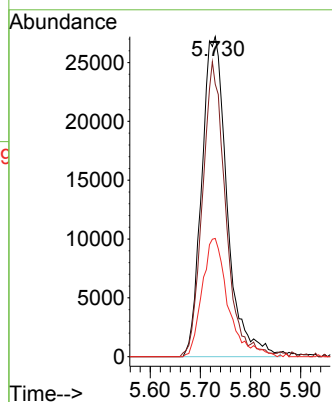


#15
Acrylonitrile
Concen: 87.892 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Instrument :
MSVOA_N
ClientSampleId :

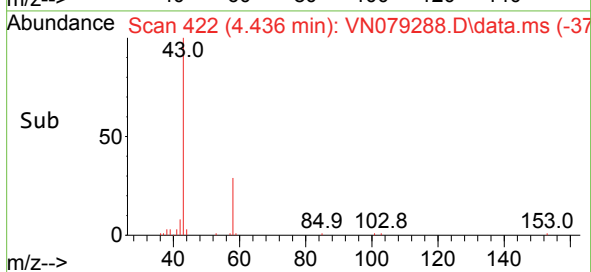
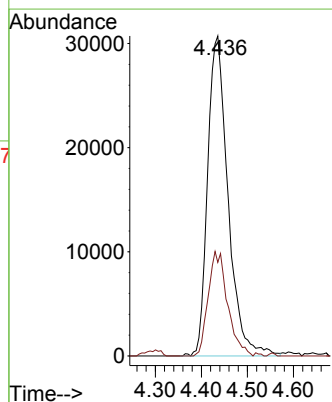
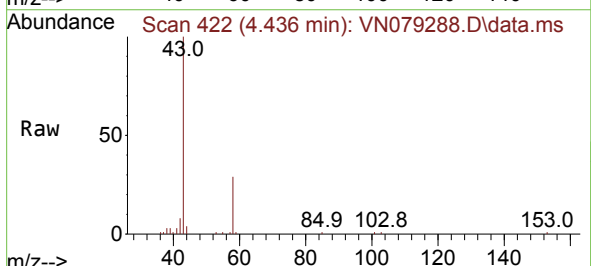


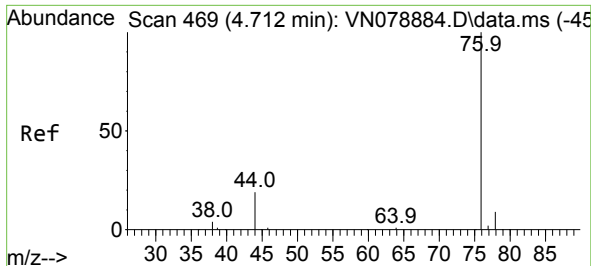
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.3	97.9
51	37.9	28.9	43.3



#16
Acetone
Concen: 98.031 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

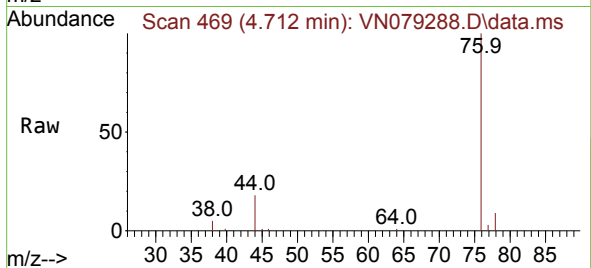
Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	28.0	42.0



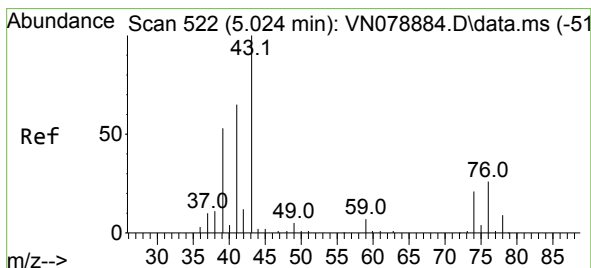
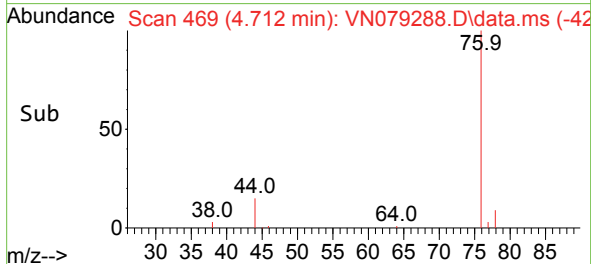
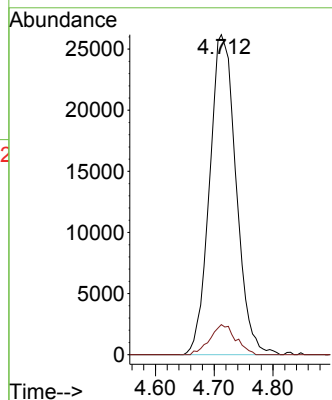


#17
Carbon Disulfide
Concen: 14.582 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Instrument :
MSVOA_N
ClientSampleId :

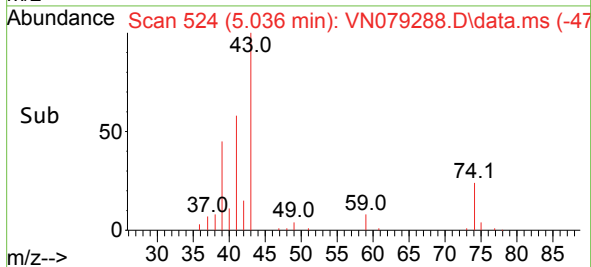
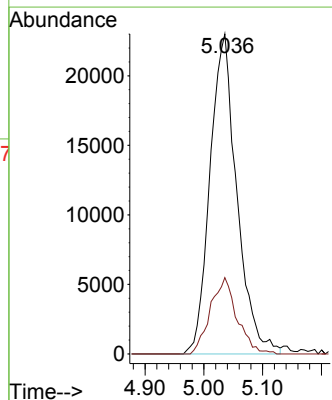
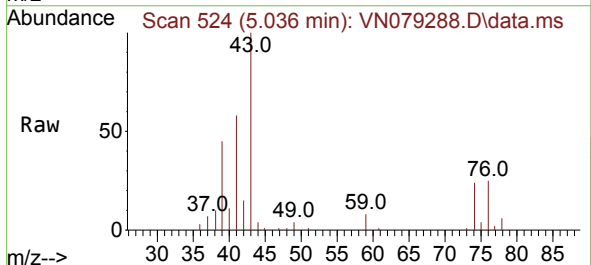


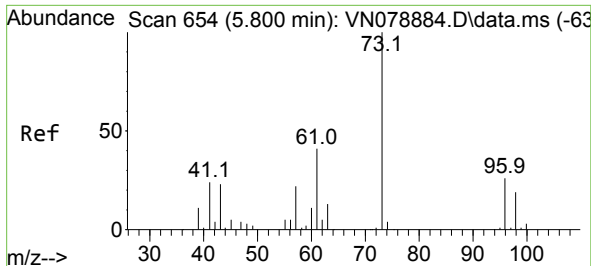
Tgt Ion: 76 Resp: 81916
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 18.386 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 43 Resp: 73005
Ion Ratio Lower Upper
43 100
74 23.7 26.2 39.4#

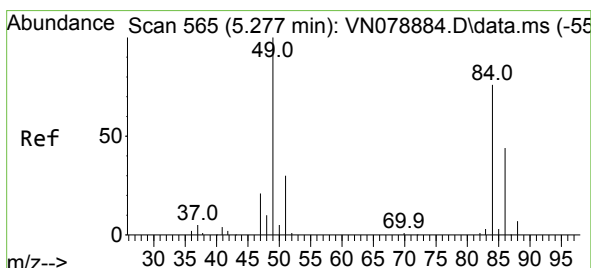
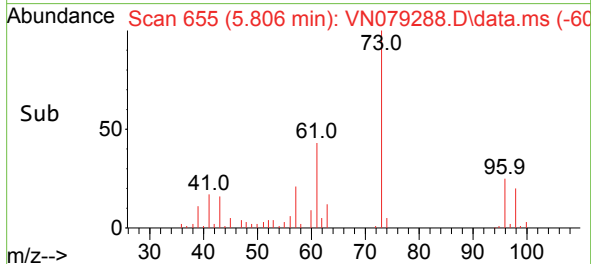
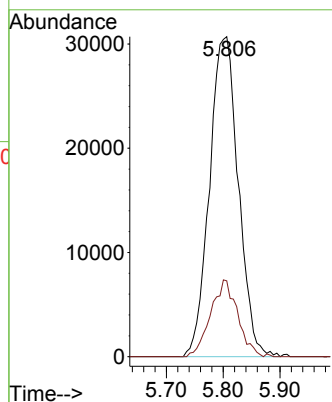
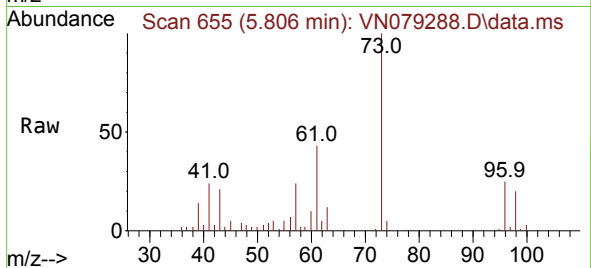




#19
Methyl tert-butyl Ether
Concen: 17.551 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

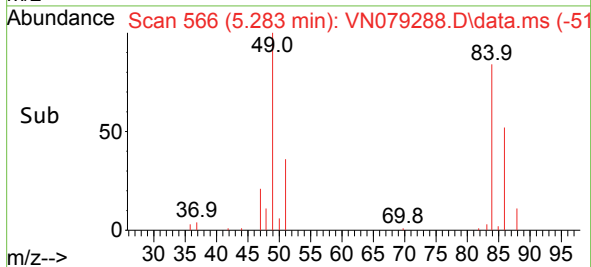
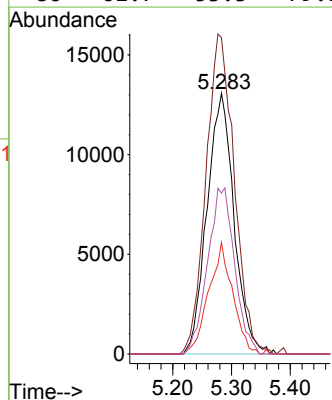
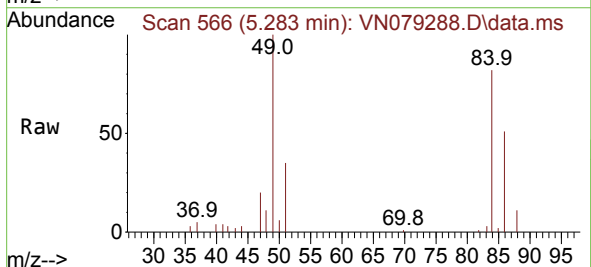
Instrument :
MSVOA_N
ClientSampleId :

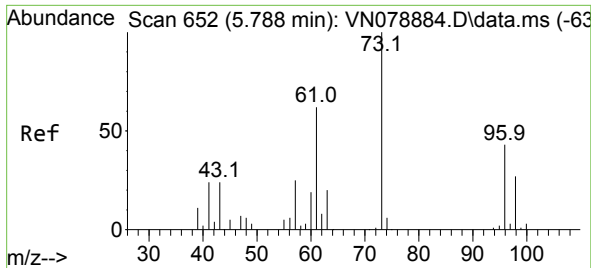
Tgt Ion: 73 Resp: 108187
Ion Ratio Lower Upper
73 100
57 23.7 15.6 23.4#



#20
Methylene Chloride
Concen: 17.783 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

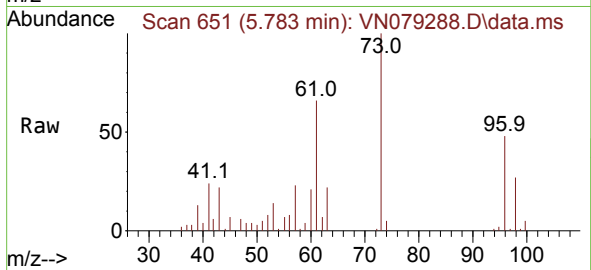
Tgt Ion: 84 Resp: 41811
Ion Ratio Lower Upper
84 100
49 121.3 79.7 119.5#
51 42.8 25.2 37.8#
86 61.7 53.3 79.9



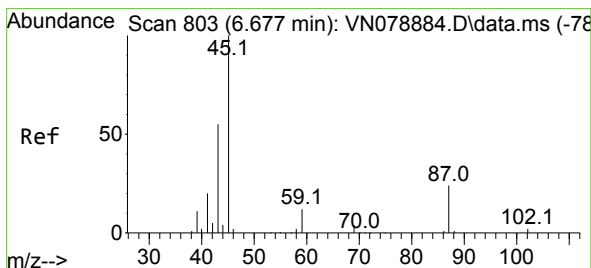
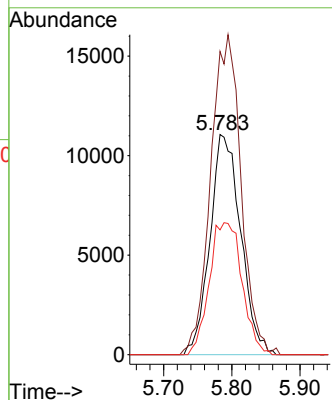
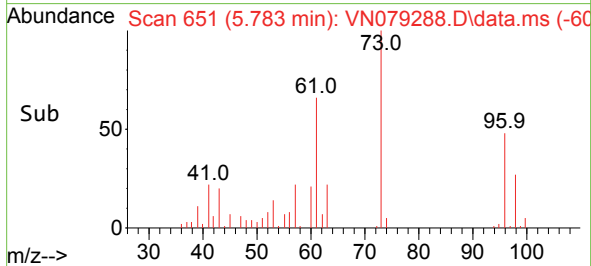


#21
trans-1,2-Dichloroethene
Concen: 16.607 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

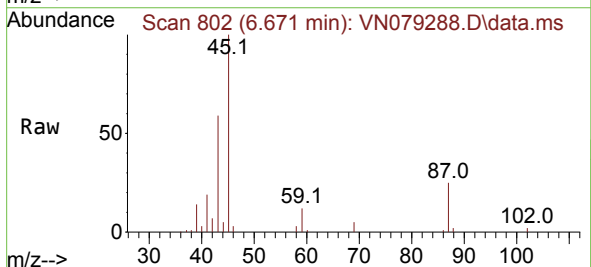
Instrument :
MSVOA_N
ClientSampleId :



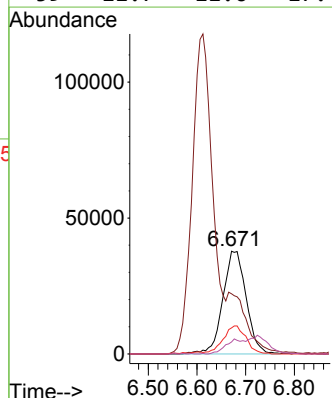
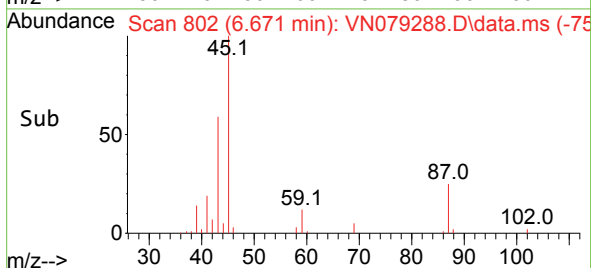
Tgt Ion: 96 Resp: 34625
Ion Ratio Lower Upper
96 100
61 137.7 90.1 135.1#
98 56.7 46.4 69.6

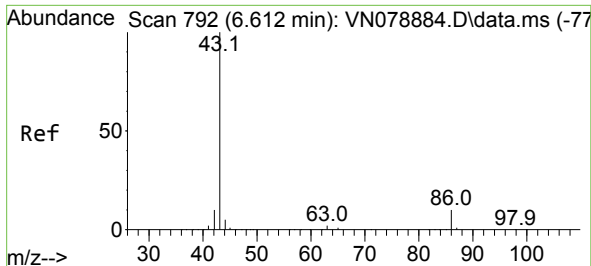


#22
Diisopropyl ether
Concen: 20.045 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52



Tgt Ion: 45 Resp: 126101
Ion Ratio Lower Upper
45 100
43 56.4 45.5 68.3
87 25.4 31.8 47.8#
59 11.7 11.6 17.4

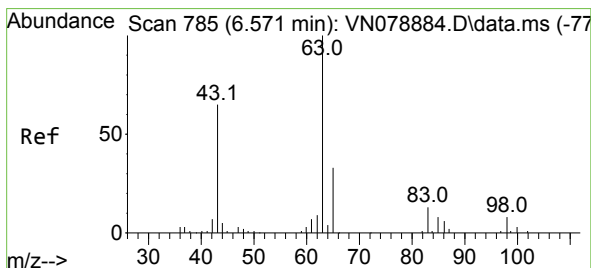
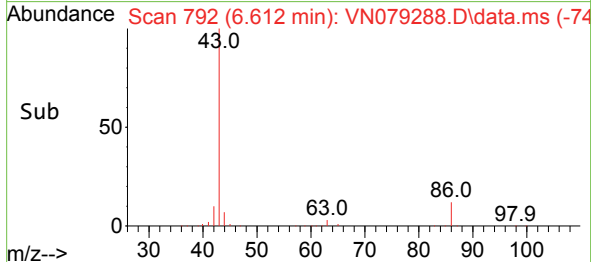
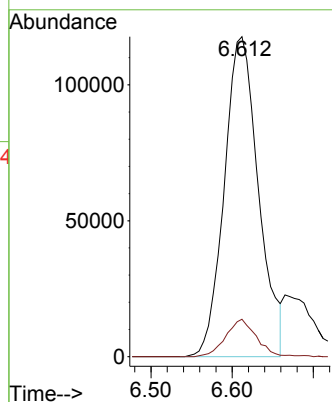
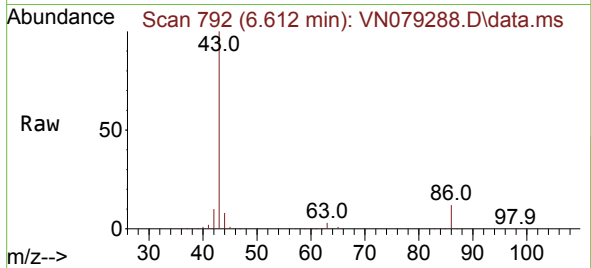




#23
 Vinyl Acetate
 Concen: 89.236 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

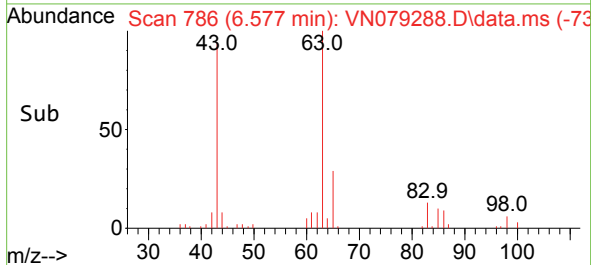
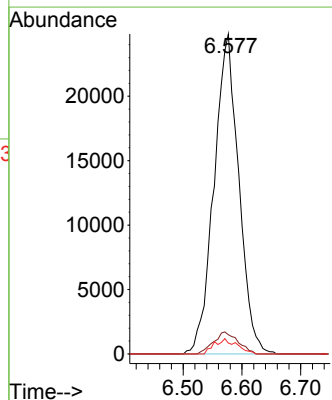
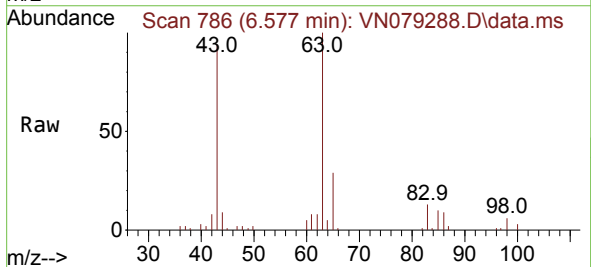
Instrument :
 MSVOA_N
 ClientSampleId :

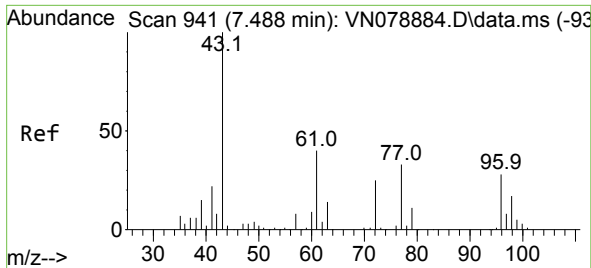
Tgt Ion: 43 Resp: 345293
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.774 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

Tgt Ion: 63 Resp: 72806
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 3.4 2.5 7.4

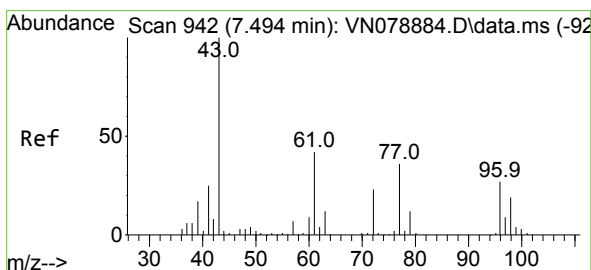
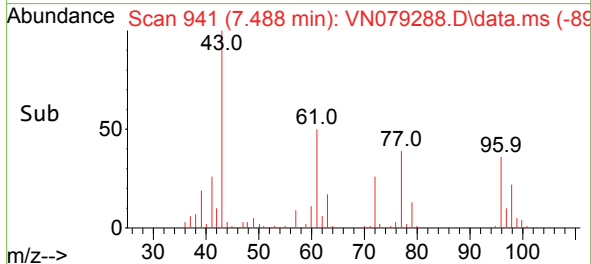
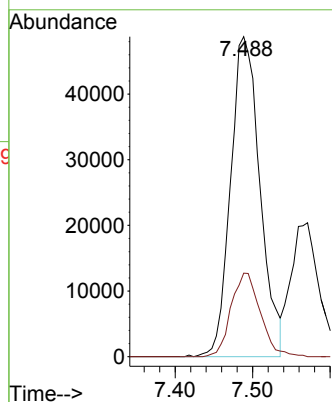
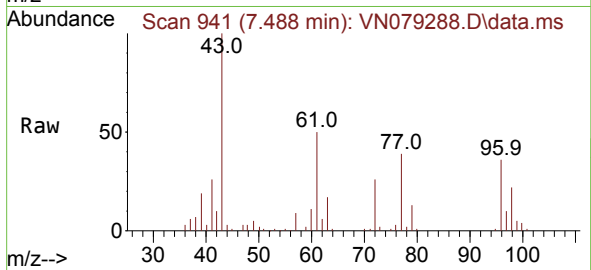




#25
2-Butanone
Concen: 91.860 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

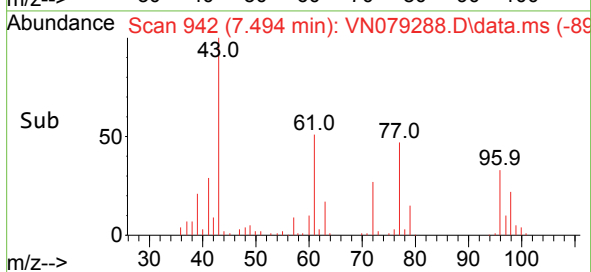
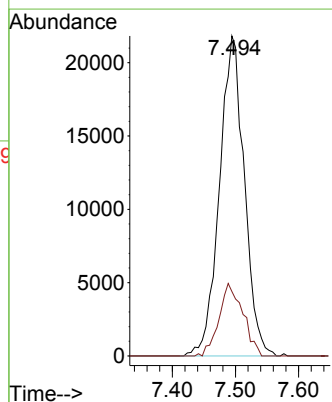
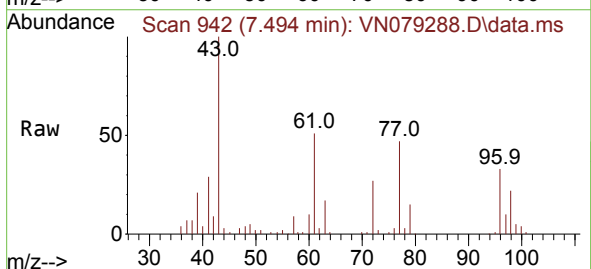
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 128771
Ion Ratio Lower Upper
43 100
72 26.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.749 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 77 Resp: 59667
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6

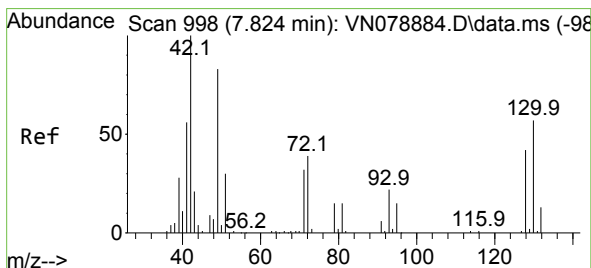
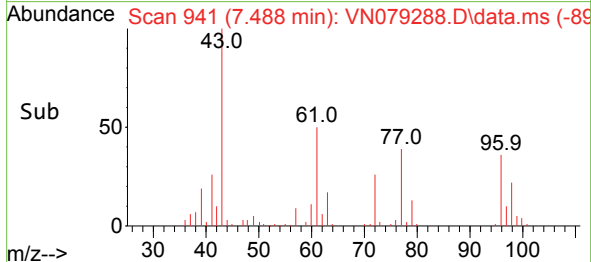
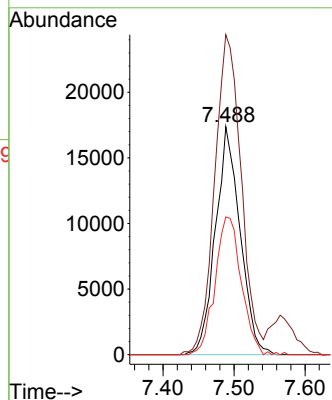
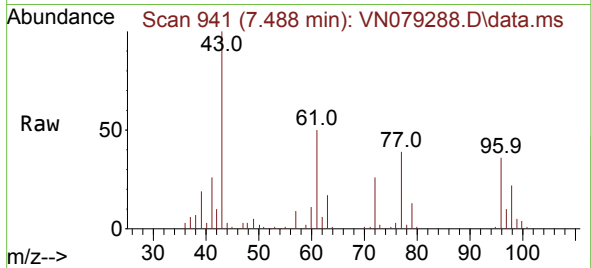




#27
 cis-1,2-Dichloroethene
 Concen: 17.538 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

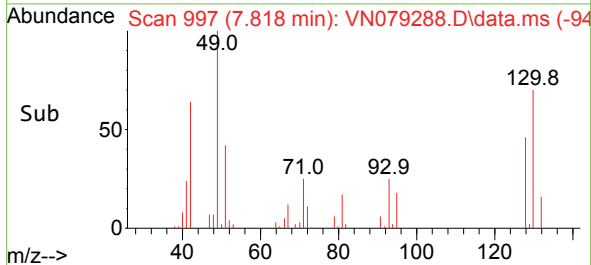
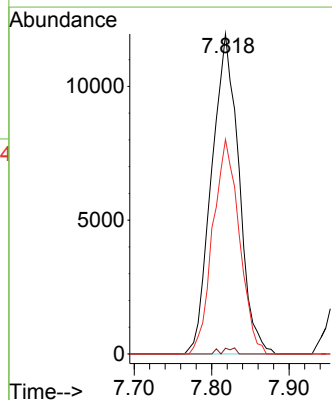
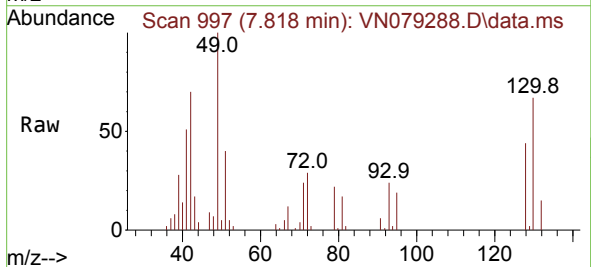
Instrument :
 MSVOA_N
 ClientSampleId :

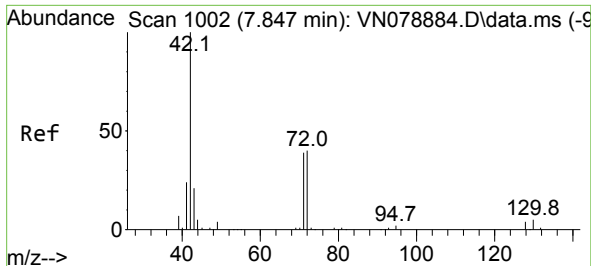
Tgt Ion: 96 Resp: 41811
 Ion Ratio Lower Upper
 96 100
 61 151.0 0.0 255.2
 98 64.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 16.652 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

Tgt Ion: 49 Resp: 29197
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 65.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 91.989 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

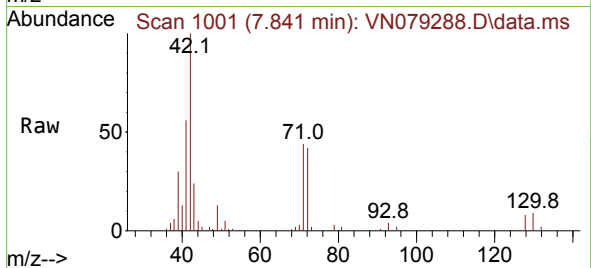
Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :



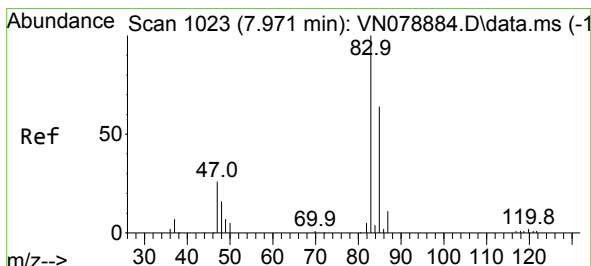
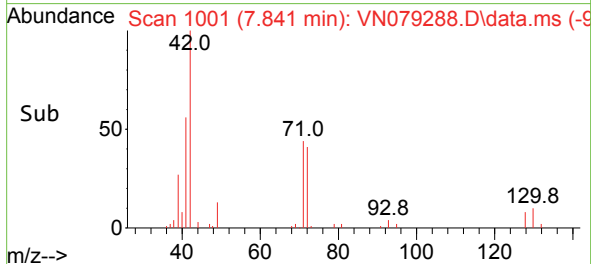
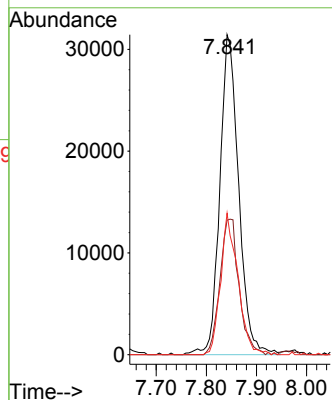
Tgt Ion: 42 Resp: 82062

Ion Ratio Lower Upper

42 100

72 42.9 49.8 74.6#

71 40.6 47.4 71.2#



#30

Chloroform

Concen: 18.829 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079288.D

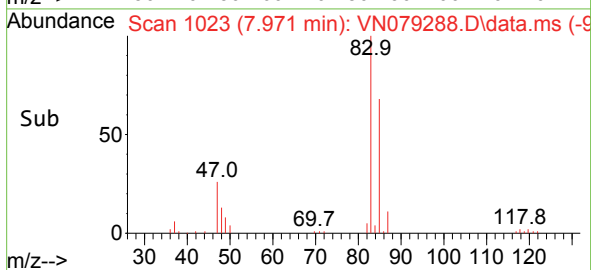
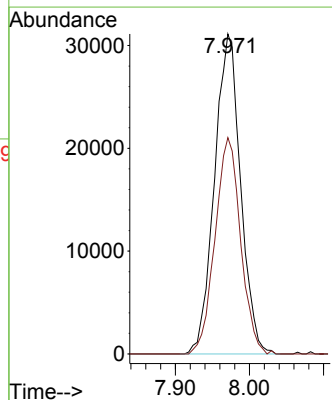
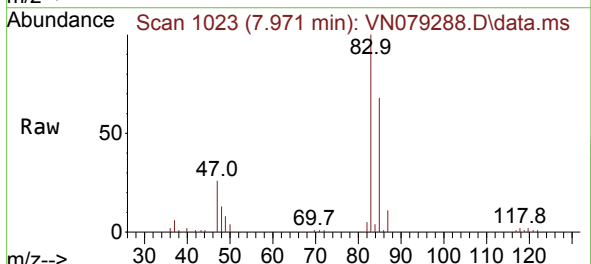
Acq: 18 Sep 2023 15:52

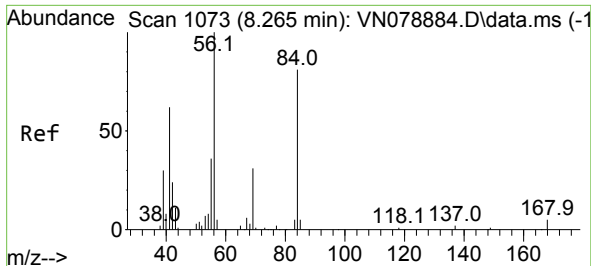
Tgt Ion: 83 Resp: 76027

Ion Ratio Lower Upper

83 100

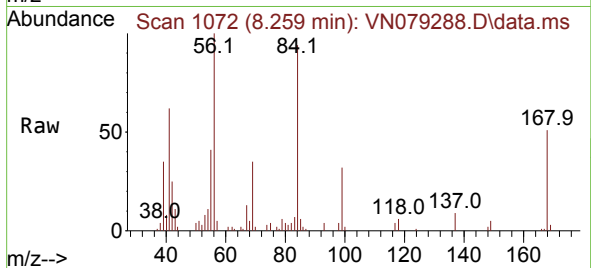
85 67.6 55.4 83.0



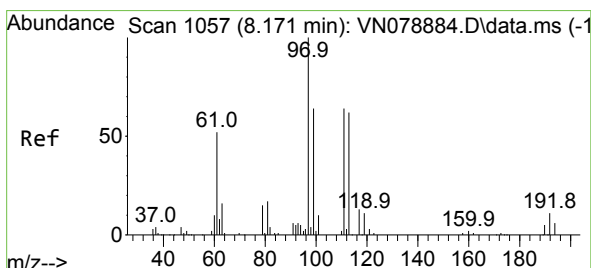
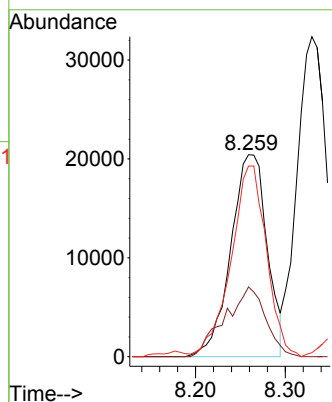
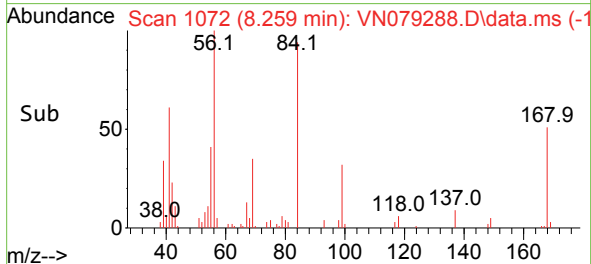


#31
Cyclohexane
Concen: 17.309 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Instrument :
MSVOA_N
ClientSampleId :

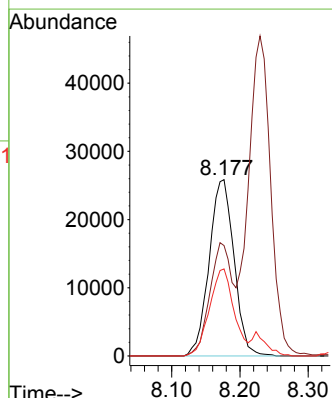
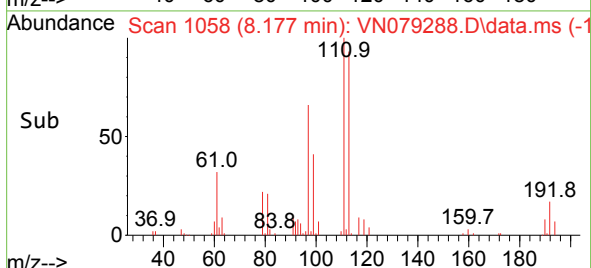
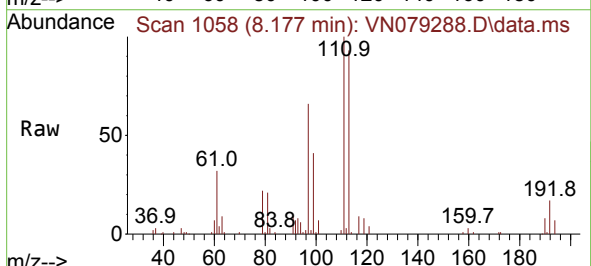


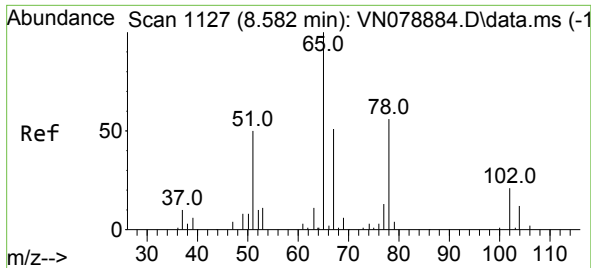
Tgt Ion: 56 Resp: 57494
Ion Ratio Lower Upper
56 100
69 34.5 26.8 40.2
84 92.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.054 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 97 Resp: 65580
Ion Ratio Lower Upper
97 100
99 59.0 50.3 75.5
61 48.9 34.7 52.1

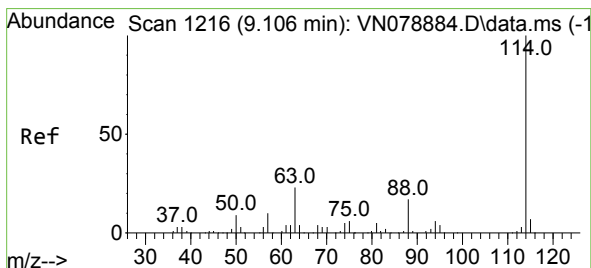
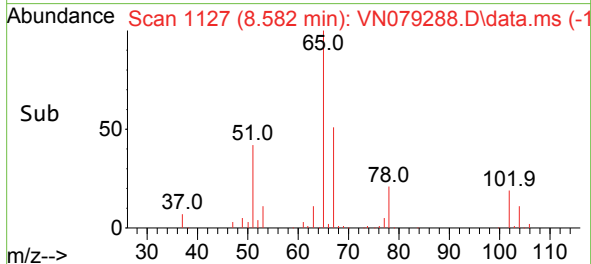
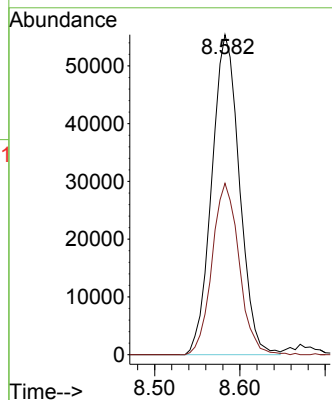
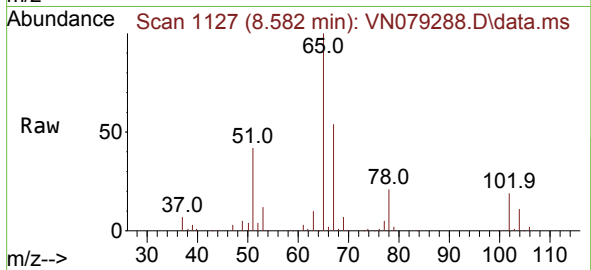




#33
 1,2-Dichloroethane-d4
 Concen: 54.877 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.001 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

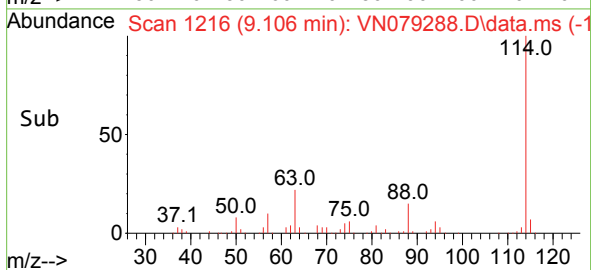
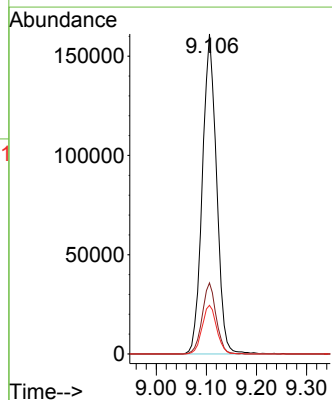
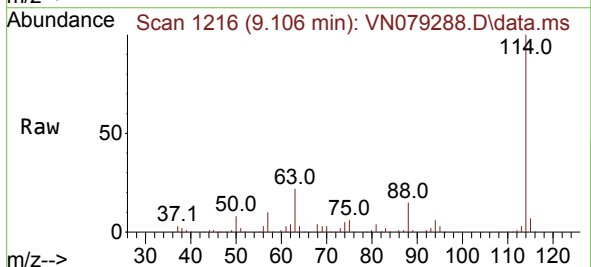
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 124839
 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: VN079288.D
 Acq: 18 Sep 2023 15:52

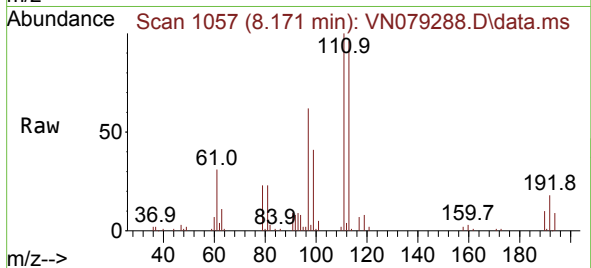
Tgt Ion: 114 Resp: 317353
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 36.4
 88 15.2 0.0 30.6



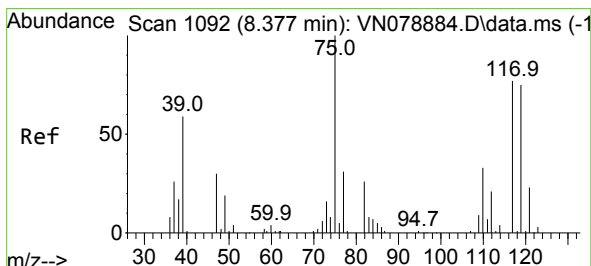
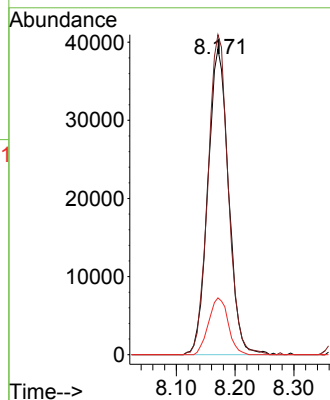
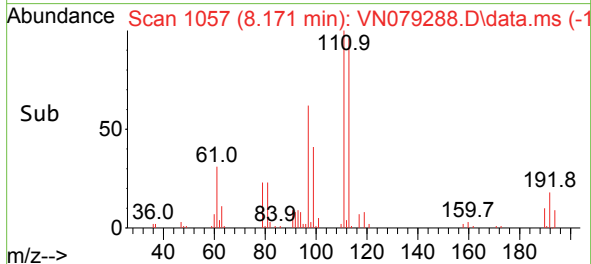


#35
Dibromofluoromethane
Concen: 45.388 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Instrument :
MSVOA_N
ClientSampleId :

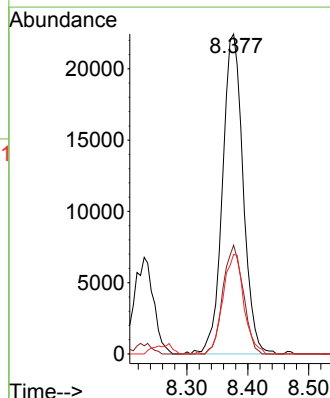
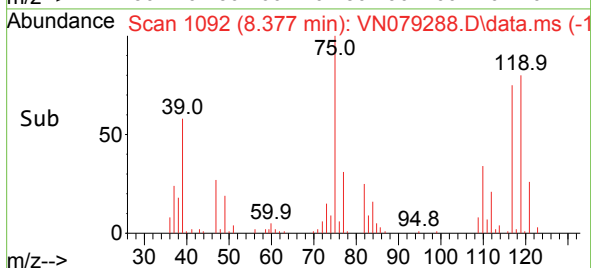
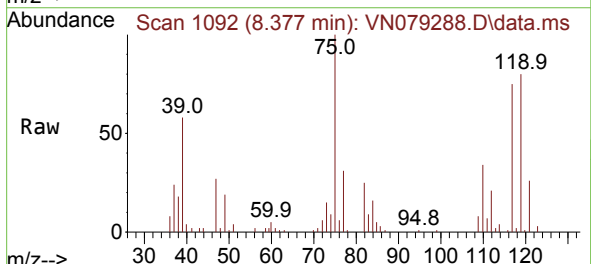


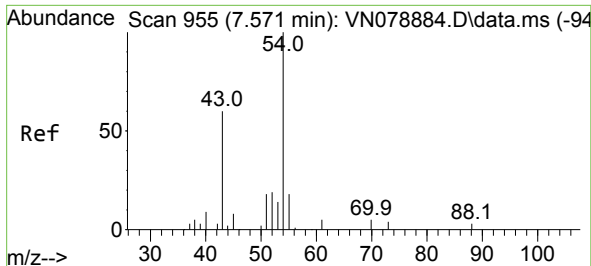
Tgt Ion:113 Resp: 95813
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 17.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 16.222 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 75 Resp: 52782
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 16.494 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079288.D

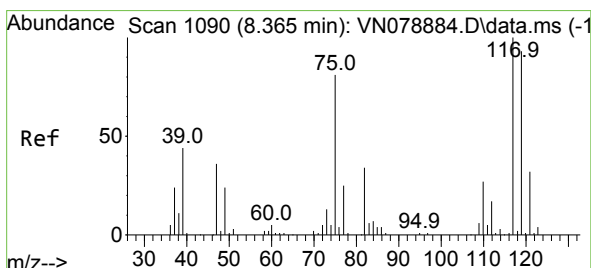
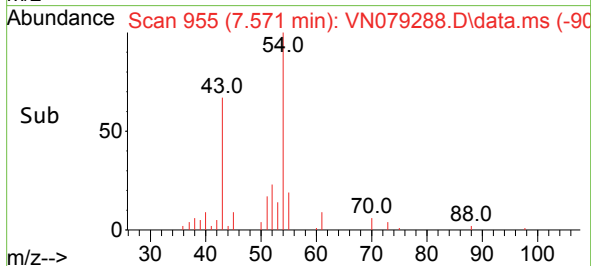
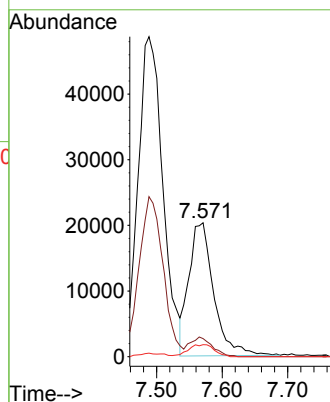
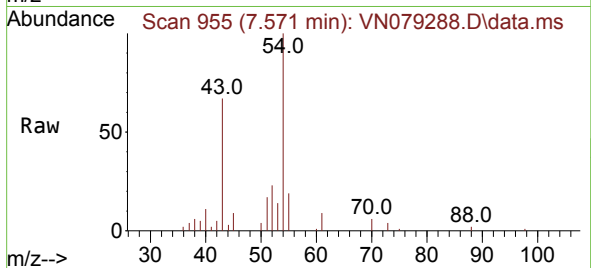
Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 53530
Ion Ratio	Lower Upper
43	100
61	13.1 13.2 19.8#
70	9.5 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 15.947 ug/l

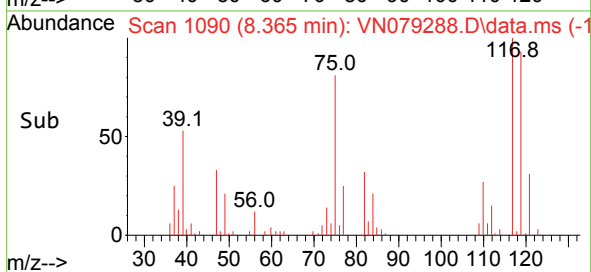
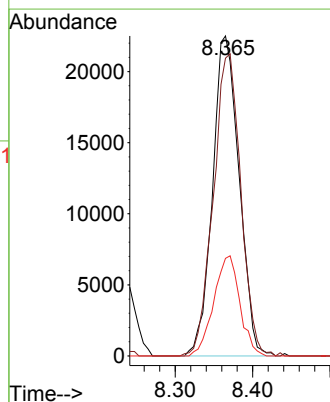
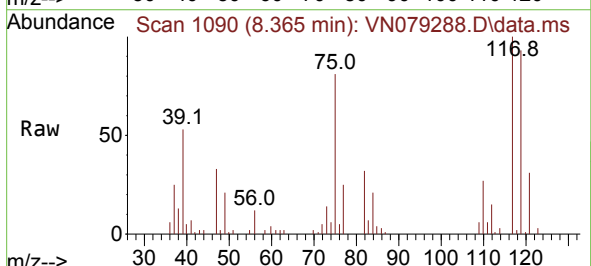
RT: 8.365 min Scan# 1090

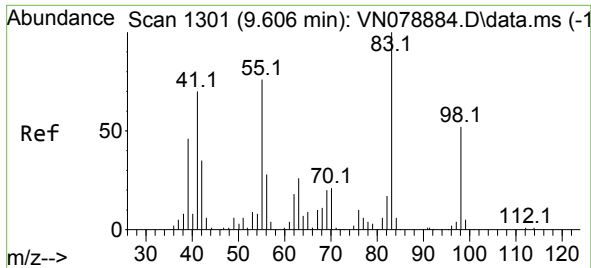
Delta R.T. -0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Tgt Ion: 117	Resp: 53695
Ion Ratio	Lower Upper
117	100
119	93.1 77.3 115.9
121	30.5 23.3 34.9





#39

Methylcyclohexane

Concen: 15.732 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

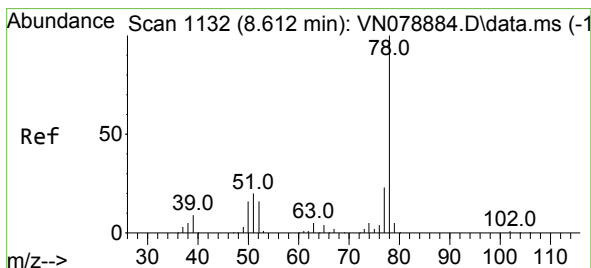
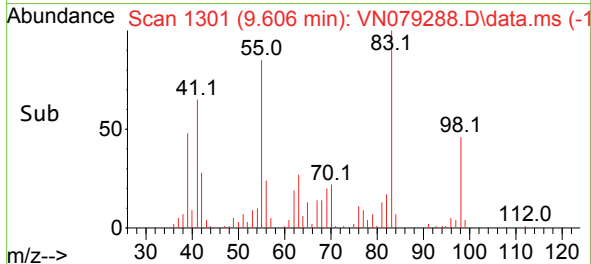
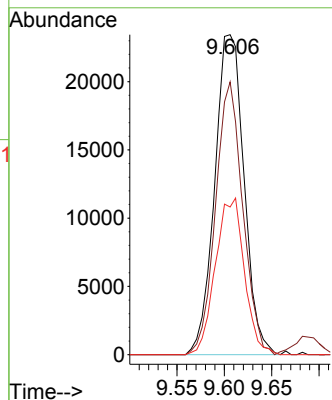
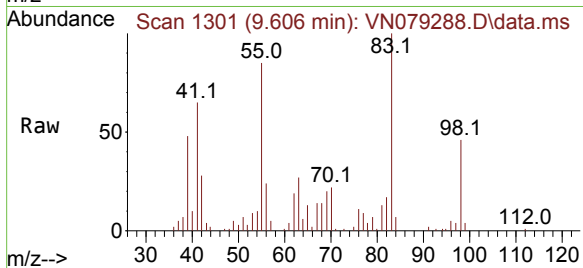
Tgt Ion: 83 Resp: 50493

Ion Ratio Lower Upper

83 100

55 85.3 49.1 73.7#

98 46.2 40.6 61.0



#40

Benzene

Concen: 16.244 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079288.D

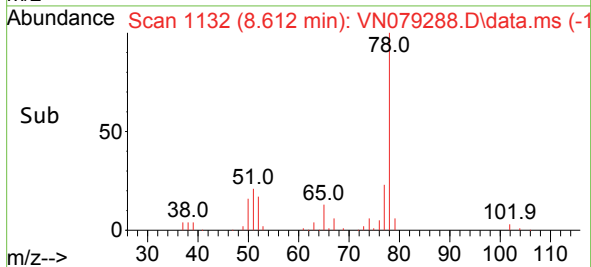
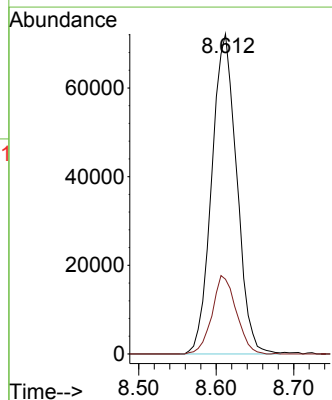
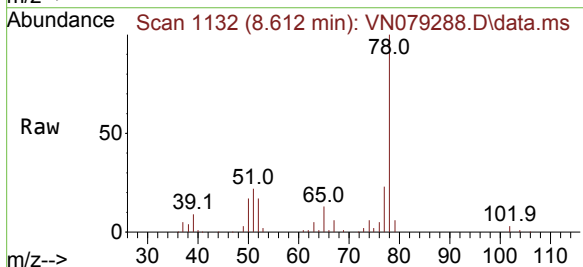
Acq: 18 Sep 2023 15:52

Tgt Ion: 78 Resp: 161797

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

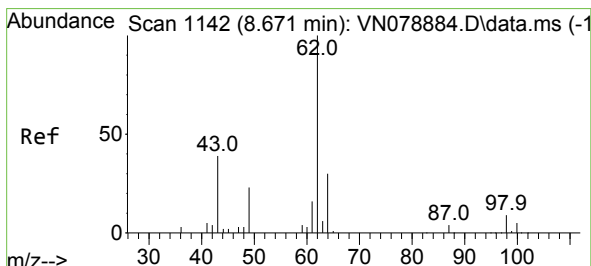
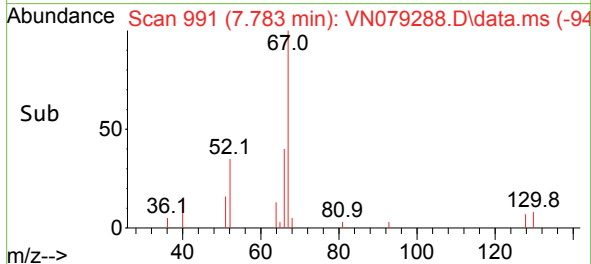
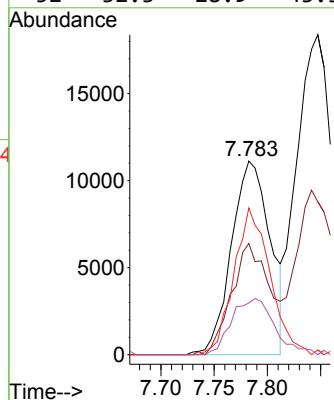
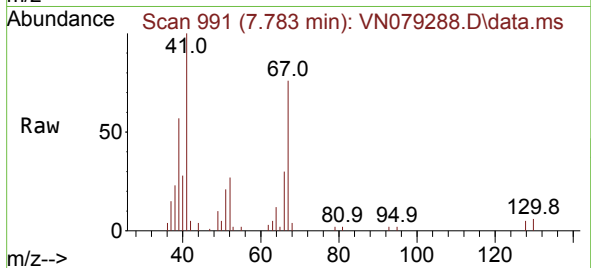




#41
Methacrylonitrile
Concen: 17.231 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

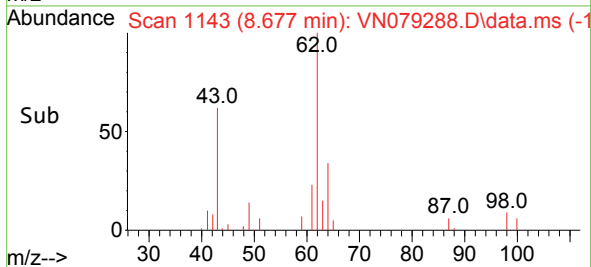
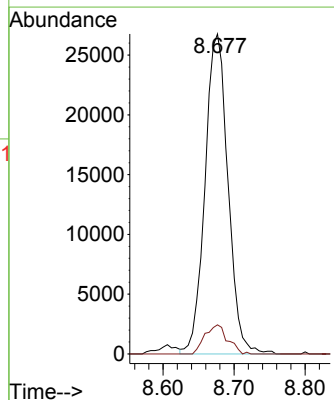
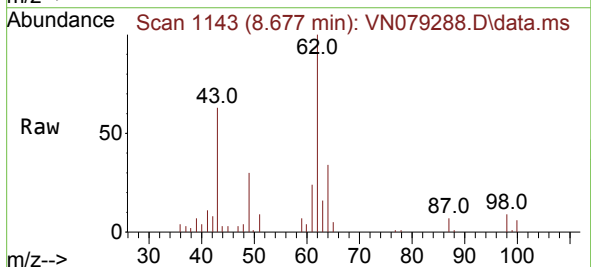
Instrument :
MSVOA_N
ClientSampleId :

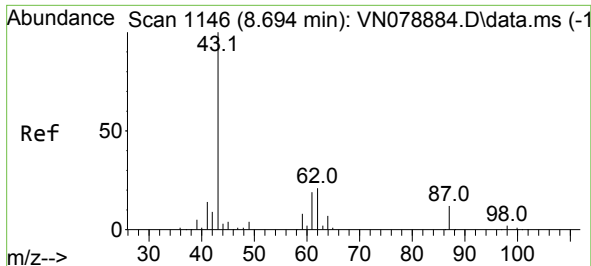
Tgt Ion:	41	Resp:	28196
Ion	Ratio	Lower	Upper
41	100		
39	56.1	42.6	64.0
67	70.7	77.5	116.3
52	32.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 17.567 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion:	62	Resp:	60240
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

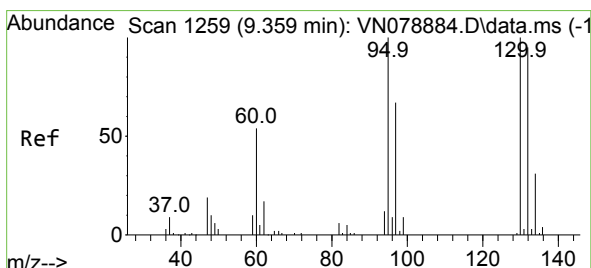
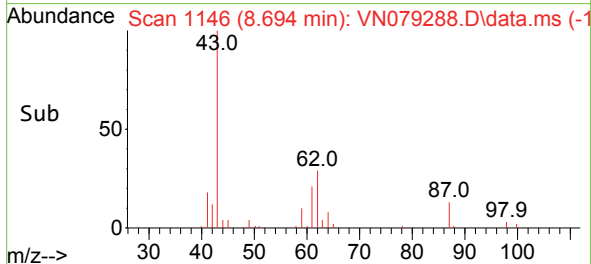
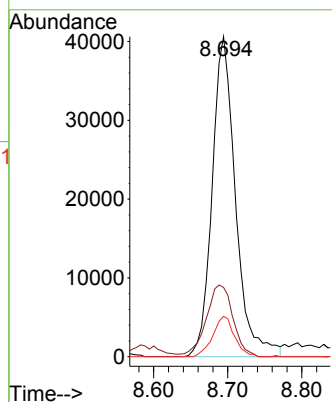
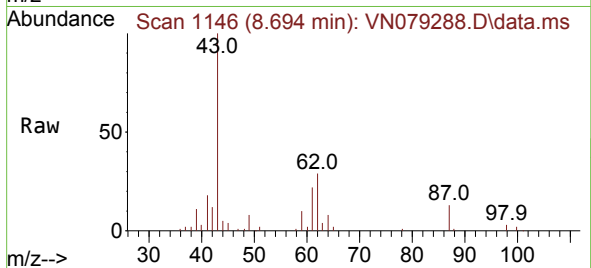




#43
Isopropyl Acetate
Concen: 16.830 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

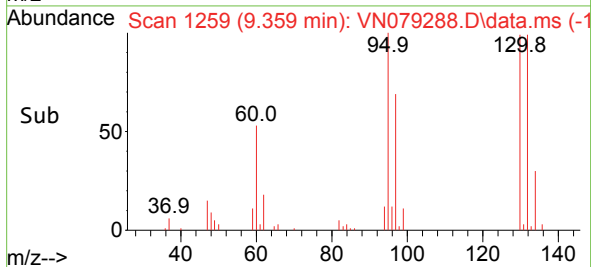
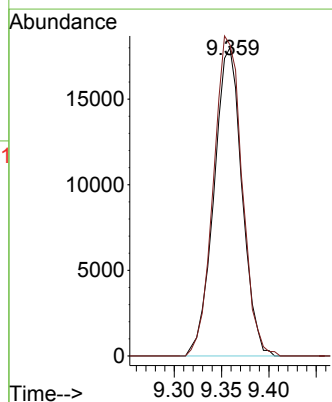
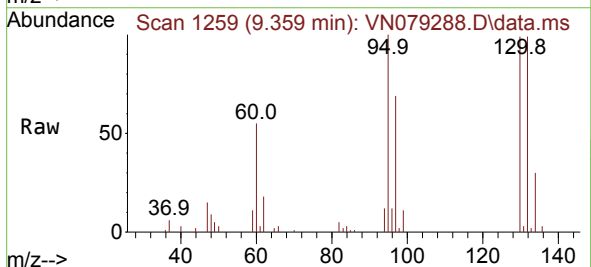
Instrument :
MSVOA_N
ClientSampleId :

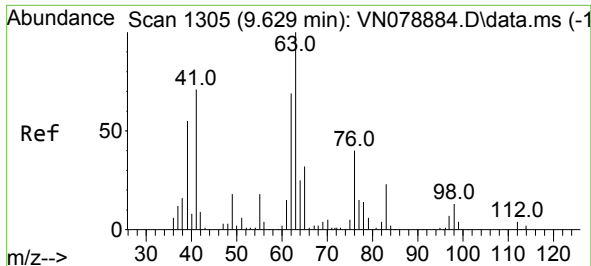
Tgt Ion: 43 Resp: 89124
Ion Ratio Lower Upper
43 100
61 25.8 24.7 37.1
87 11.6 14.6 21.8#



#44
Trichloroethene
Concen: 15.121 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion:130 Resp: 37104
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 17.647 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

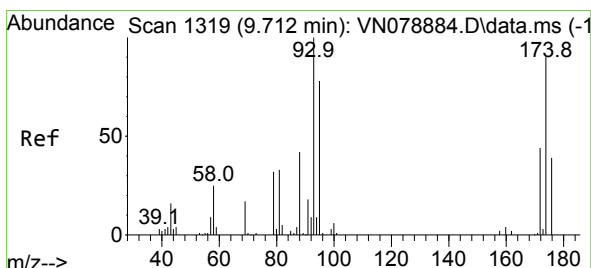
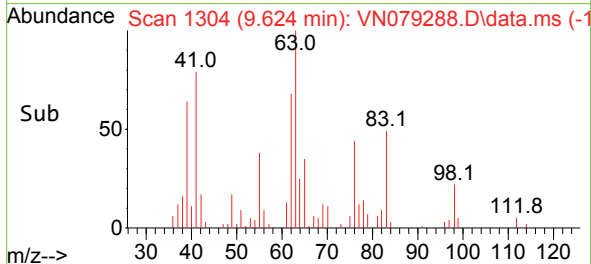
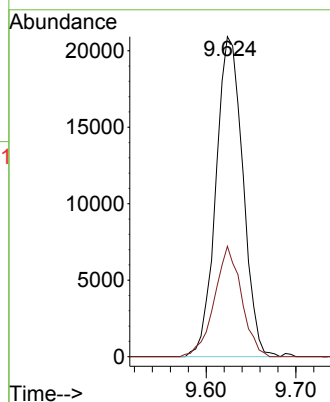
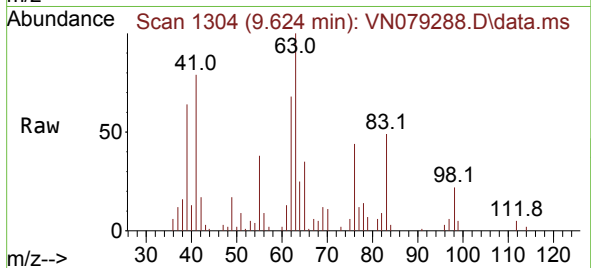
ClientSampleId :

Tgt Ion: 63 Resp: 43624

Ion Ratio Lower Upper

63 100

65 34.5 23.9 35.9



#46

Dibromomethane

Concen: 17.370 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

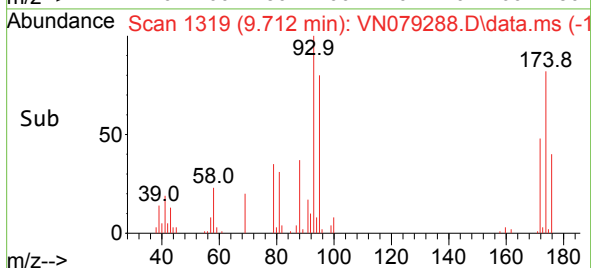
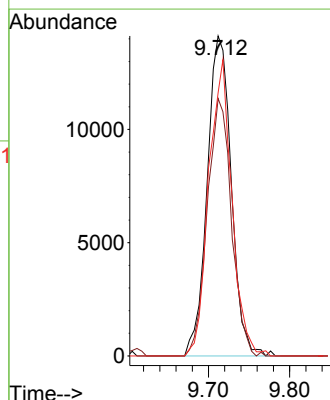
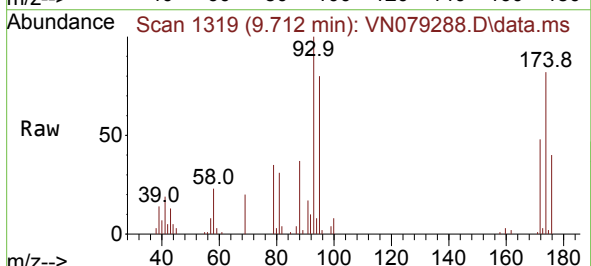
Tgt Ion: 93 Resp: 29150

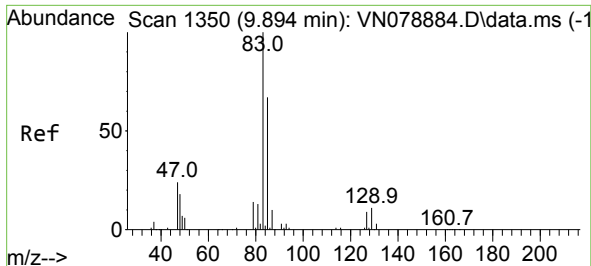
Ion Ratio Lower Upper

93 100

95 80.5 63.8 95.8

174 89.0 65.6 98.4

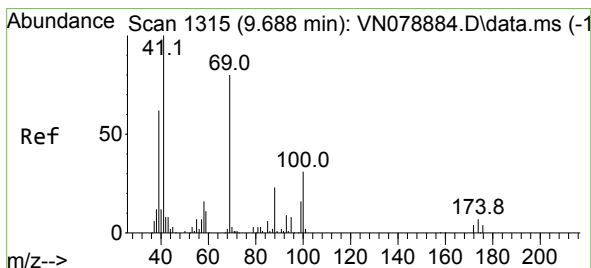
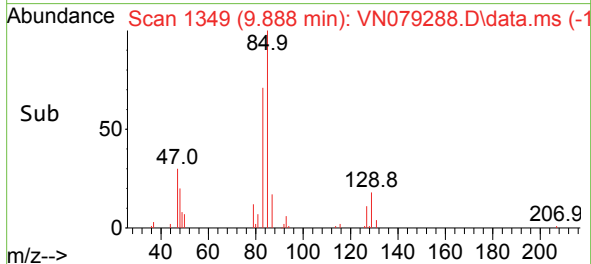
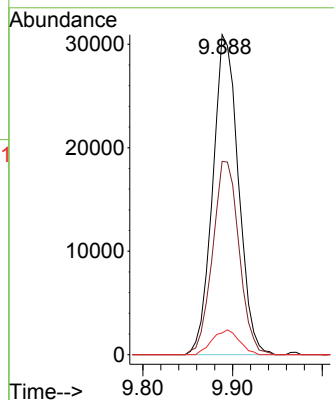
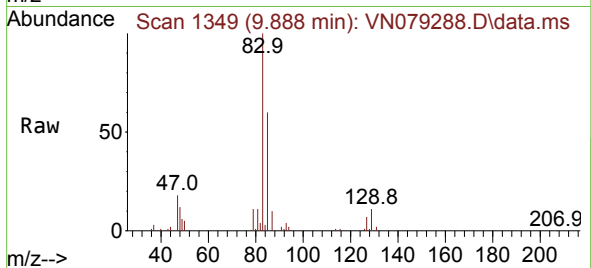




#47
Bromodichloromethane
Concen: 17.846 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

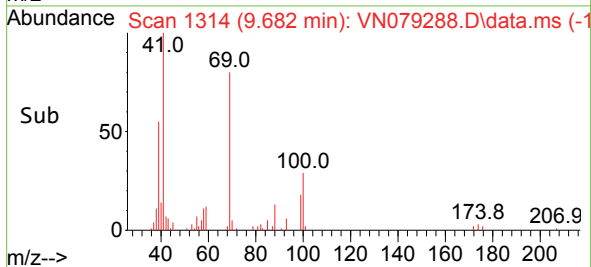
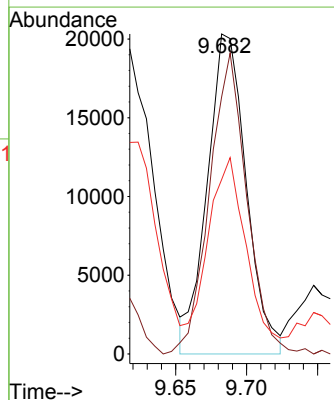
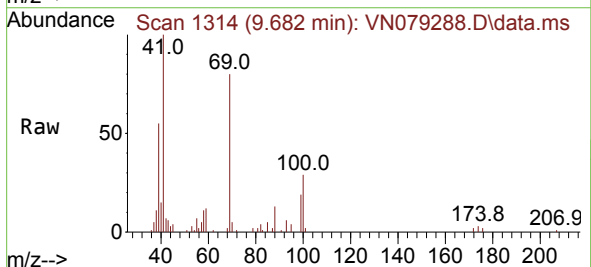
Instrument :
MSVOA_N
ClientSampleId :

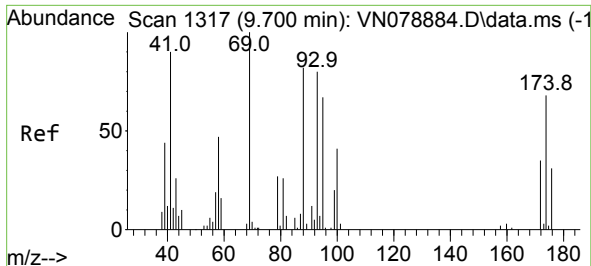
Tgt Ion: 83 Resp: 61339
Ion Ratio Lower Upper
83 100
85 60.4 49.6 74.4
127 6.8 7.0 10.6#



#48
Methyl methacrylate
Concen: 16.366 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 41 Resp: 38819
Ion Ratio Lower Upper
41 100
69 90.3 90.4 135.6#
39 61.2 54.6 81.8





#49

1,4-Dioxane

Concen: 304.364 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

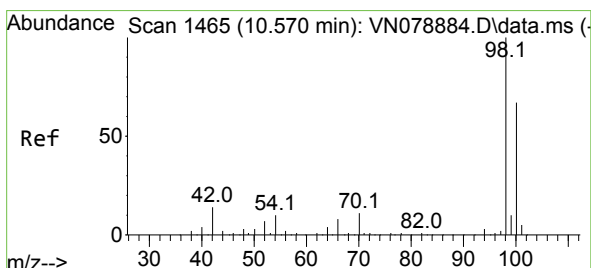
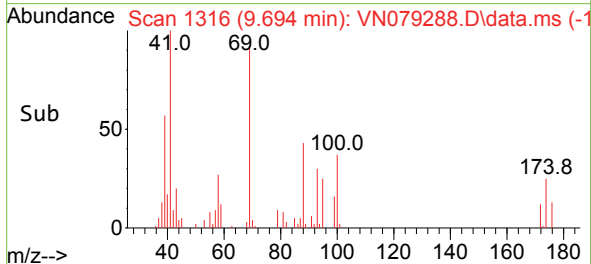
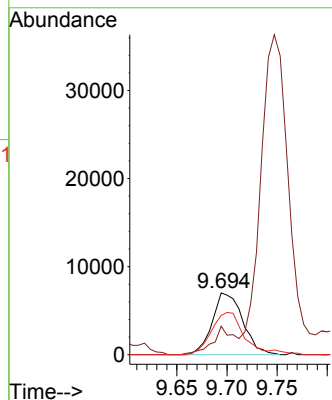
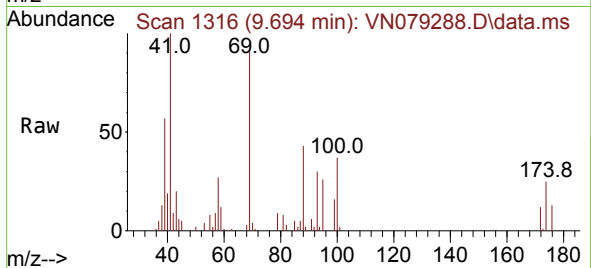
Tgt Ion: 88 Resp: 14849

Ion Ratio Lower Upper

88 100

43 32.5 17.0 25.6#

58 74.3 47.0 70.4#



#50

Toluene-d8

Concen: 46.287 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079288.D

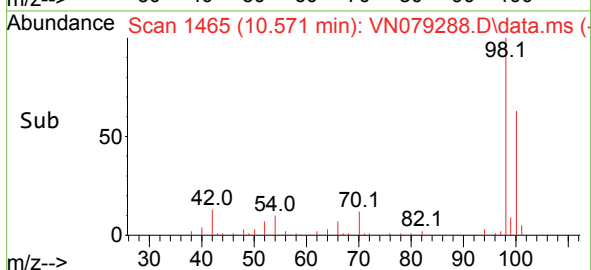
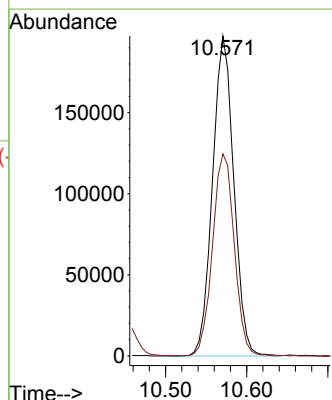
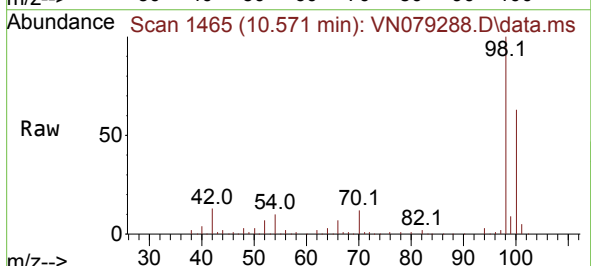
Acq: 18 Sep 2023 15:52

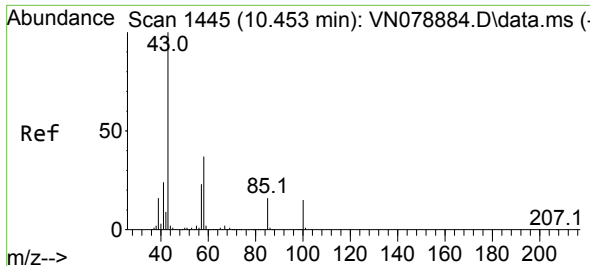
Tgt Ion: 98 Resp: 358782

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 85.564 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

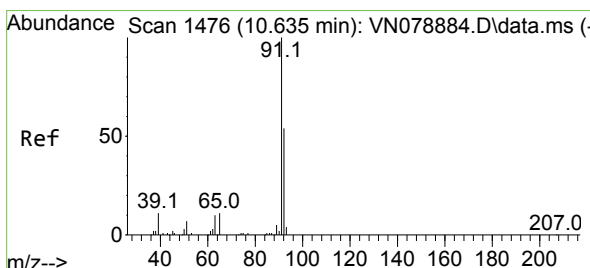
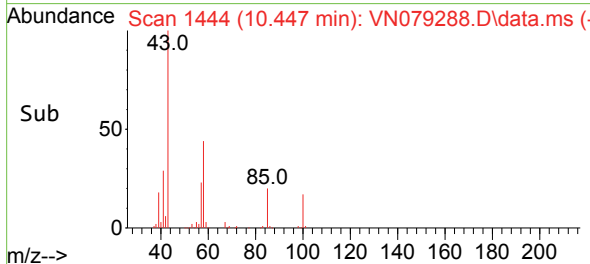
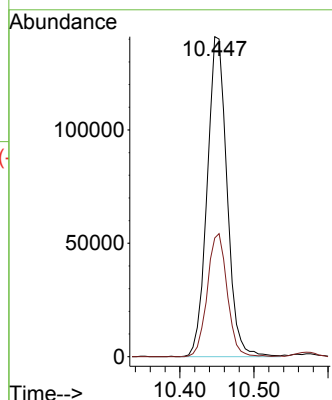
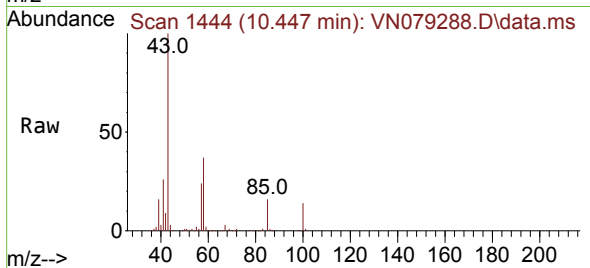
ClientSampleId :

Tgt Ion: 43 Resp: 263025

Ion Ratio Lower Upper

43 100

58 38.5 36.6 54.8



#52

Toluene

Concen: 16.022 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079288.D

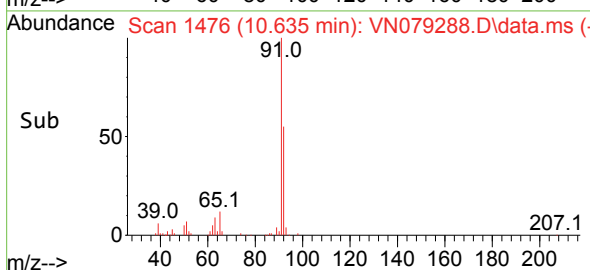
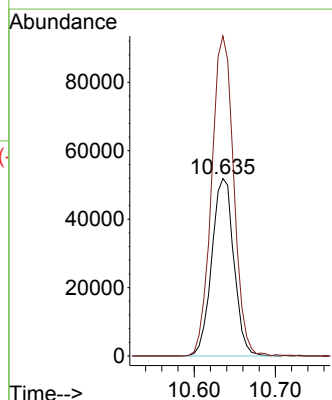
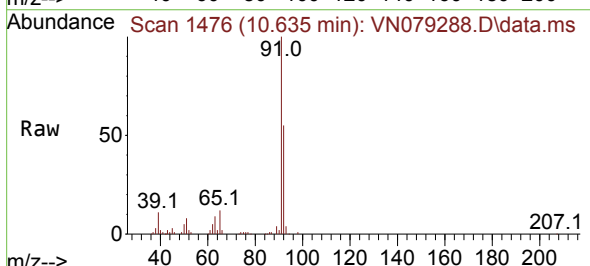
Acq: 18 Sep 2023 15:52

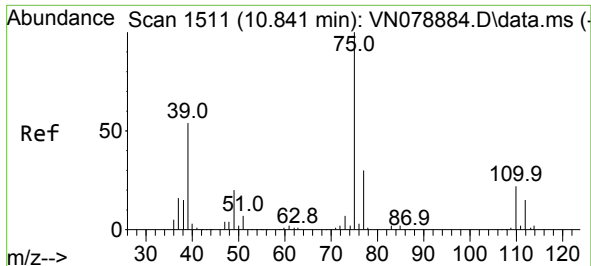
Tgt Ion: 92 Resp: 98075

Ion Ratio Lower Upper

92 100

91 180.6 137.4 206.0

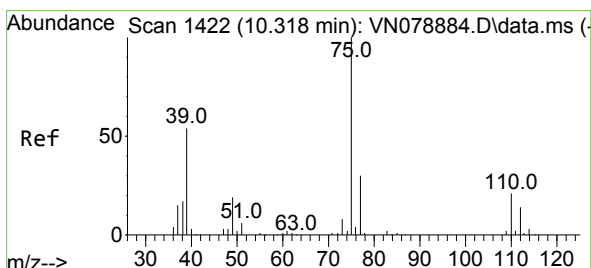
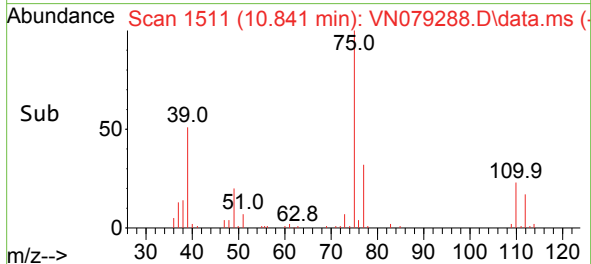
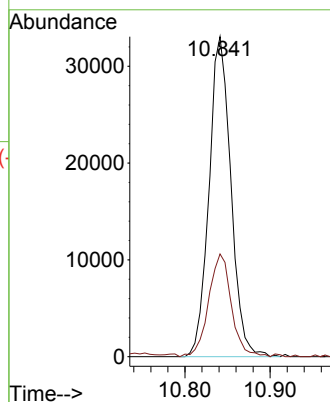
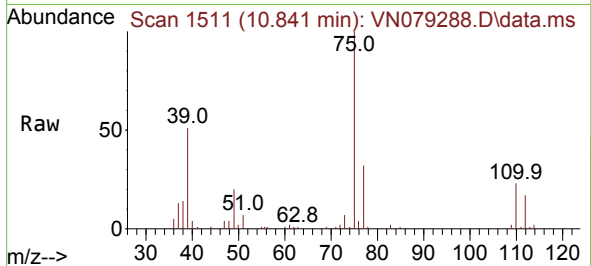




#53
 t-1,3-Dichloropropene
 Concen: 16.254 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

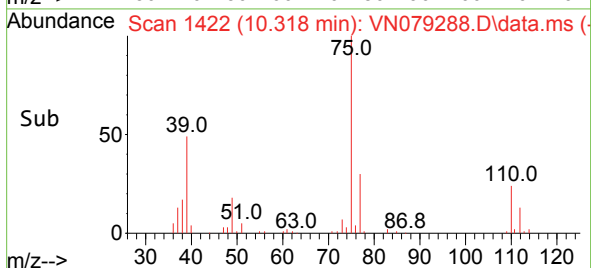
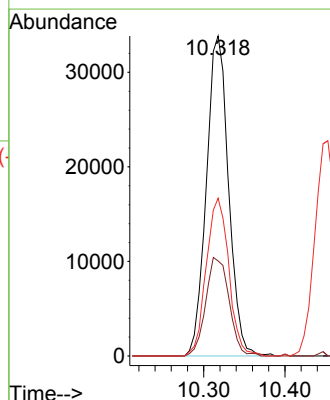
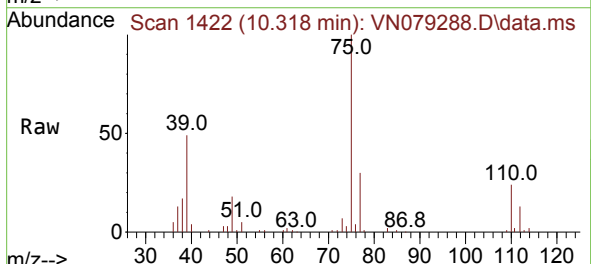
Instrument :
 MSVOA_N
 ClientSampleId :

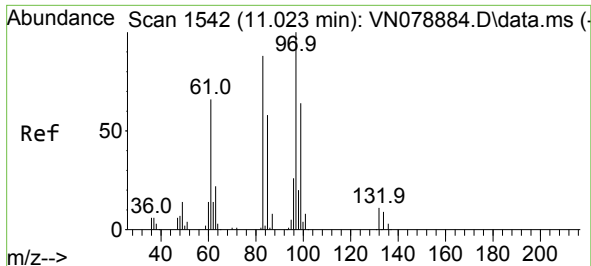
Tgt Ion: 75 Resp: 58910
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 16.580 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

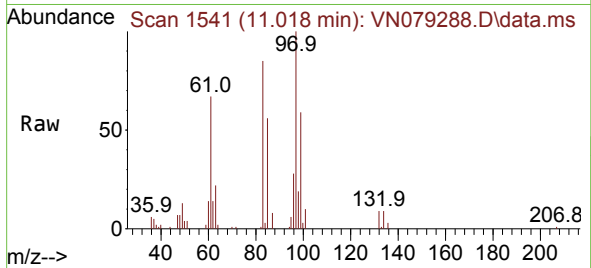
Tgt Ion: 75 Resp: 64272
 Ion Ratio Lower Upper
 75 100
 77 29.7 26.1 39.1
 39 49.3 31.6 47.4#



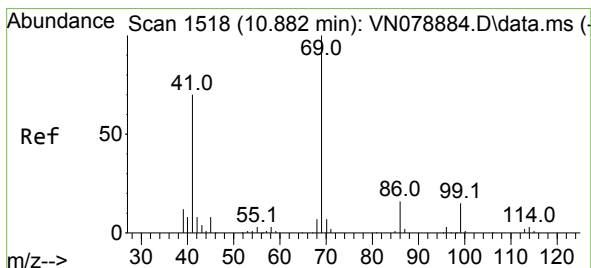
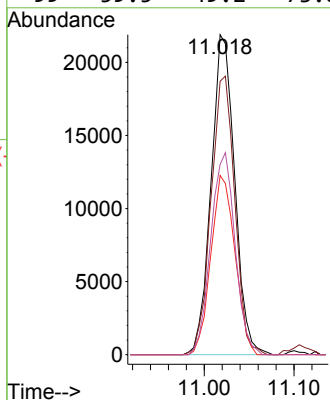
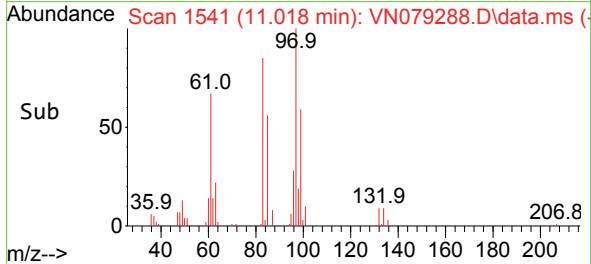


#55
1,1,2-Trichloroethane
Concen: 16.624 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Instrument :
MSVOA_N
ClientSampleId :

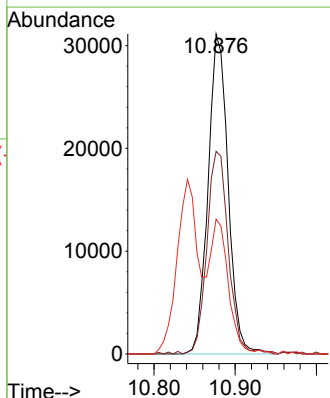
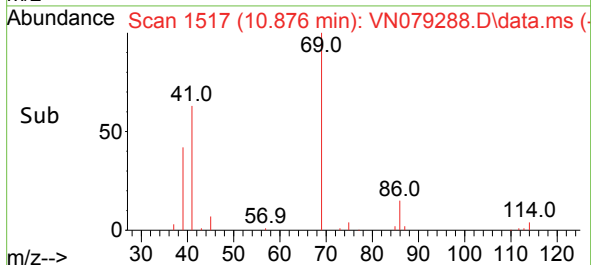
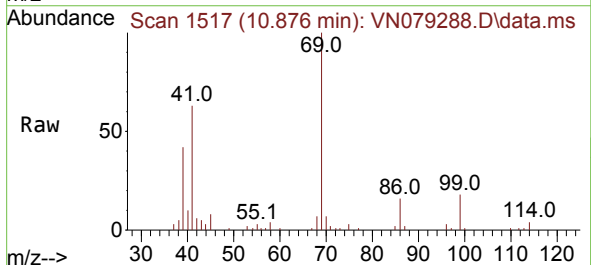


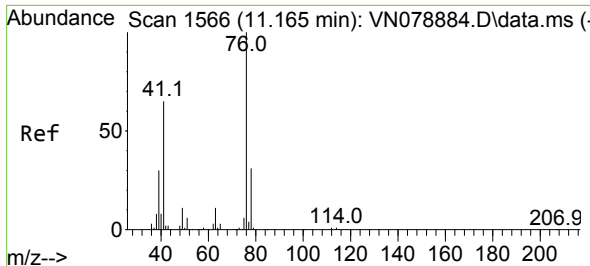
Tgt Ion: 97	Resp: 39931
Ion Ratio	Lower Upper
97 100	
83 85.5	65.1 97.7
85 56.0	43.4 65.2
99 59.5	49.2 73.8



#56
Ethyl methacrylate
Concen: 15.777 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 69	Resp: 53494
Ion Ratio	Lower Upper
69 100	
41 67.8	39.6 59.4#
39 41.9	28.6 43.0





#57

1,3-Dichloropropane

Concen: 16.815 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

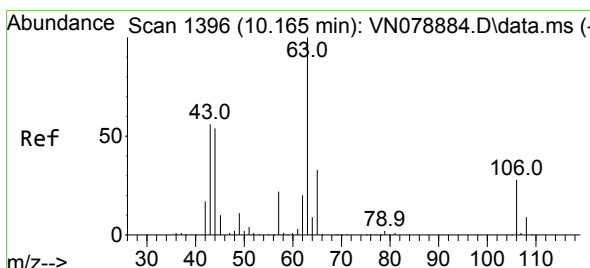
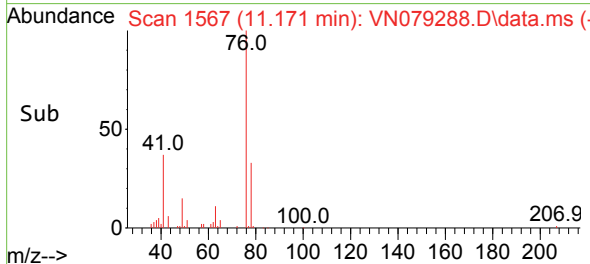
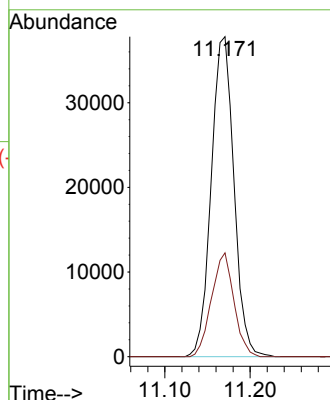
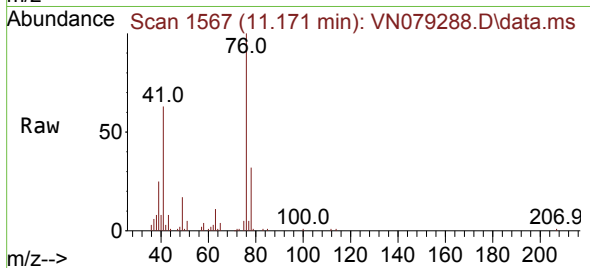
ClientSampleId :

Tgt Ion: 76 Resp: 69821

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 85.317 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079288.D

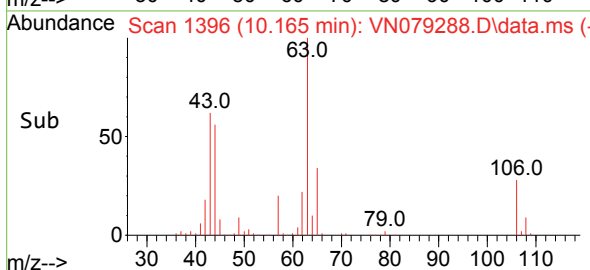
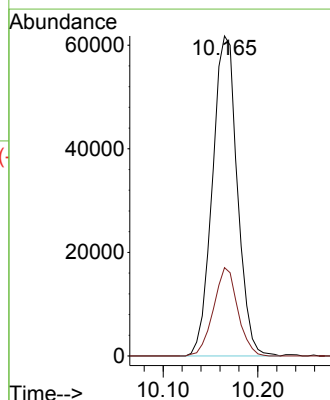
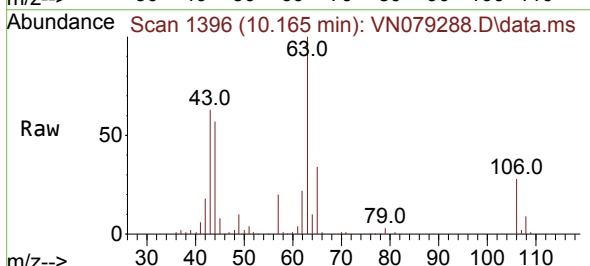
Acq: 18 Sep 2023 15:52

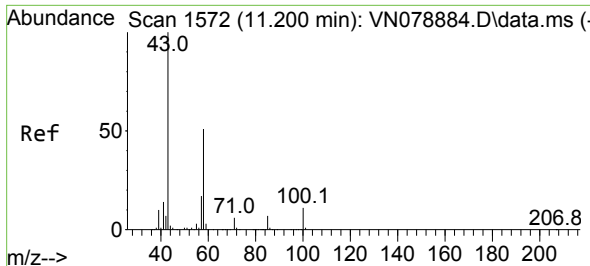
Tgt Ion: 63 Resp: 112842

Ion Ratio Lower Upper

63 100

106 26.9 26.2 39.4

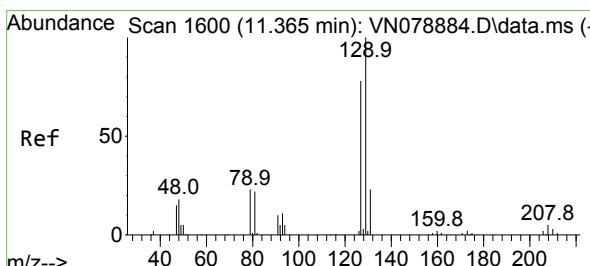
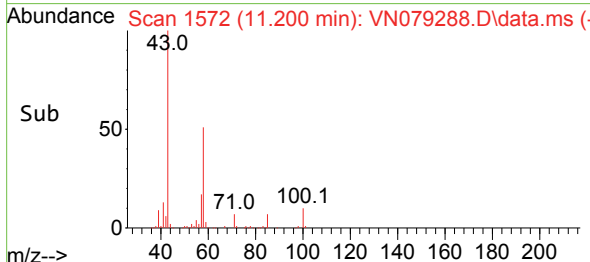
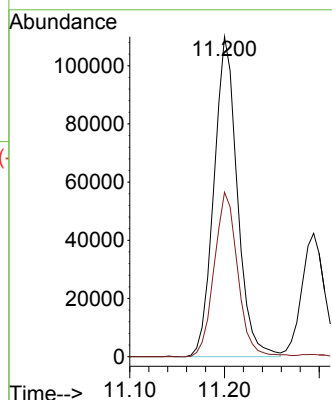
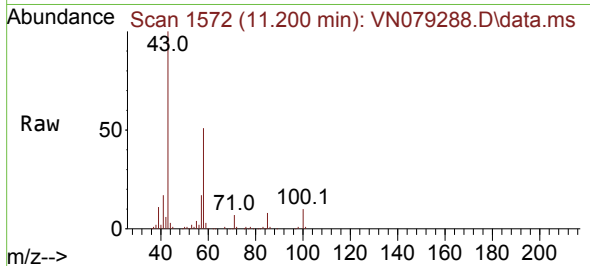




#59
2-Hexanone
Concen: 84.747 ug/l
RT: 11.200 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

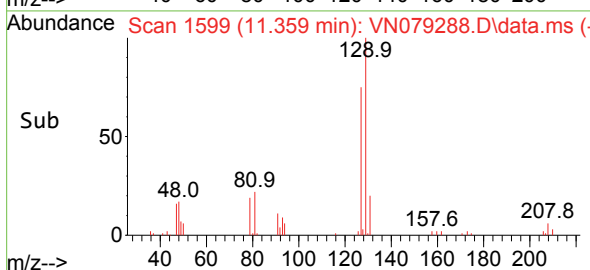
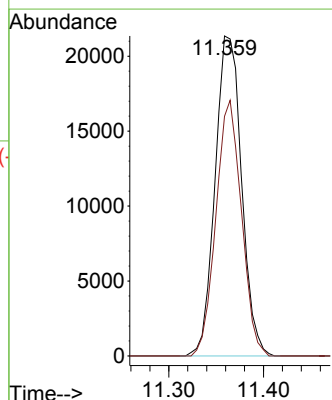
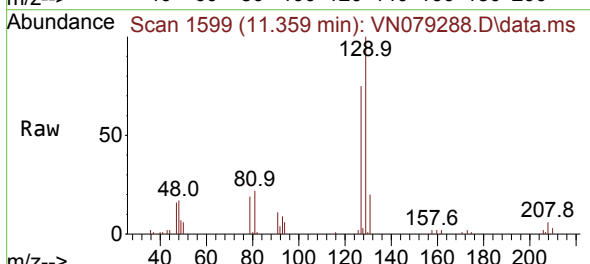
Instrument :
MSVOA_N
ClientSampleId :

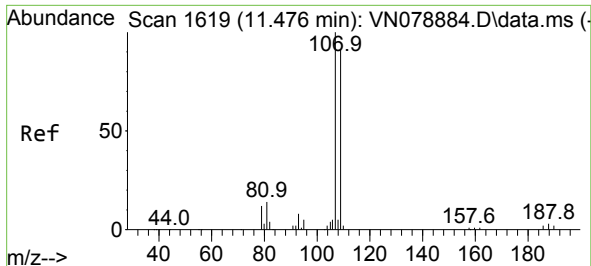
Tgt Ion: 43 Resp: 188687
Ion Ratio Lower Upper
43 100
58 51.7 31.7 95.1



#60
Dibromochloromethane
Concen: 16.243 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 129 Resp: 41521
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

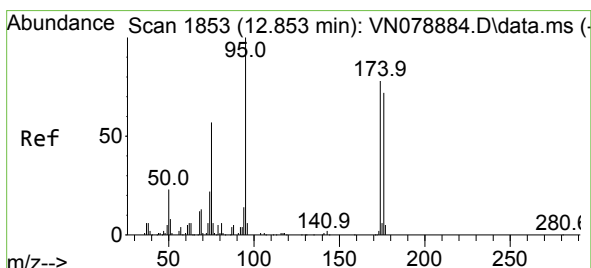
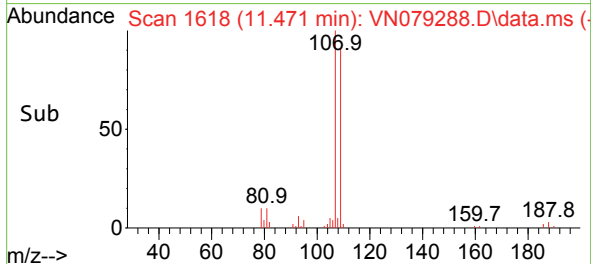
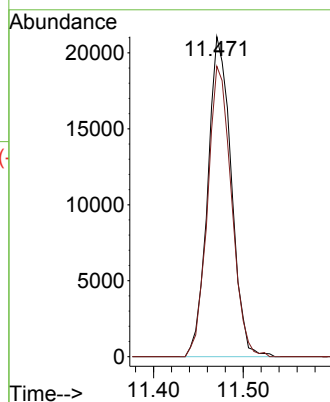
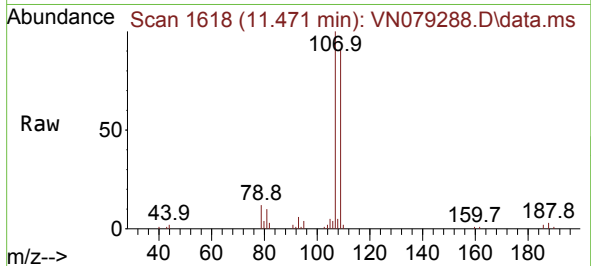




#61
1,2-Dibromoethane
Concen: 16.023 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

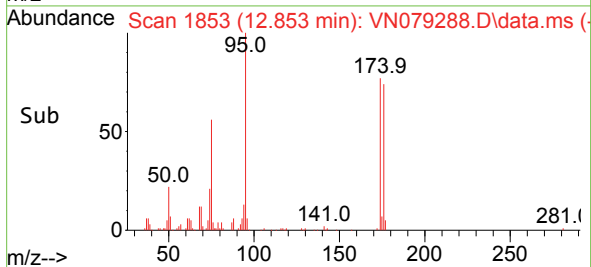
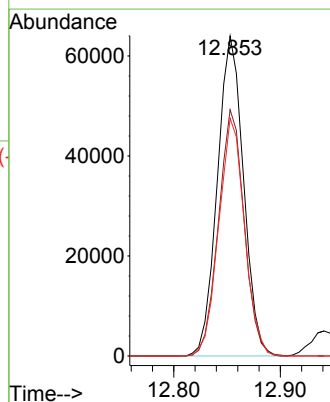
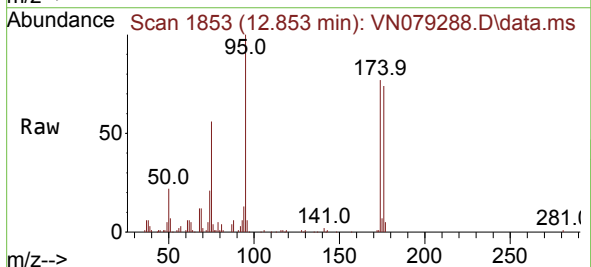
Instrument :
MSVOA_N
ClientSampleId :

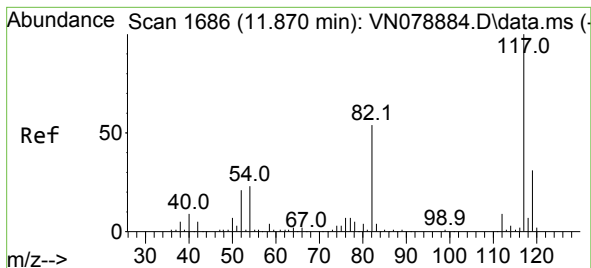
Tgt Ion:107 Resp: 38407
Ion Ratio Lower Upper
107 100
109 92.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 44.062 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 95 Resp: 108942
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.001 min

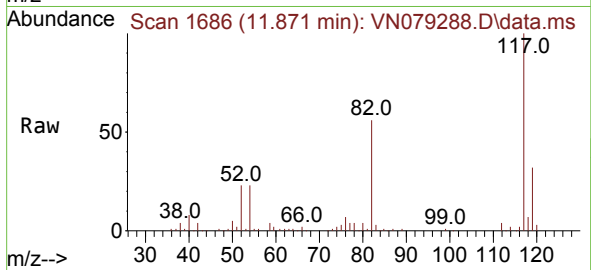
Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :



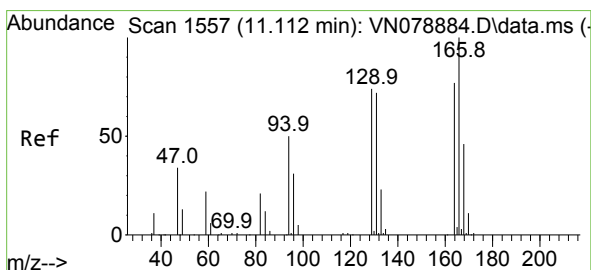
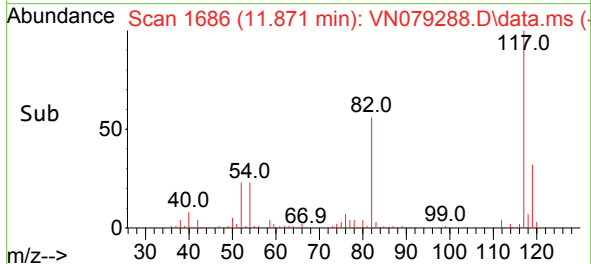
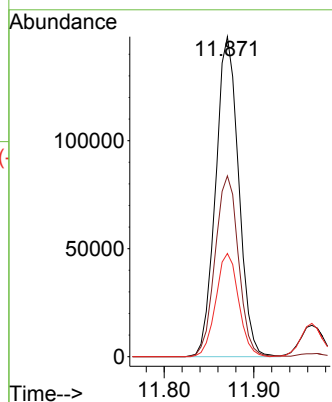
Tgt Ion:117 Resp: 263966

Ion Ratio Lower Upper

117 100

82 56.5 44.0 66.0

119 32.2 25.6 38.4



#64

Tetrachloroethene

Concen: 16.650 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Tgt Ion:164 Resp: 32048

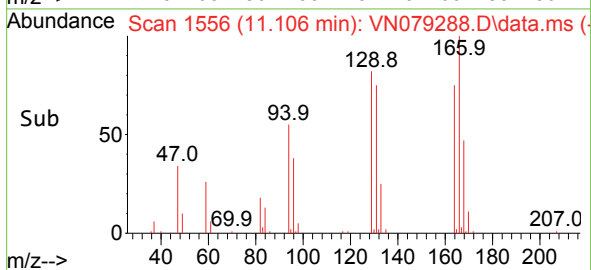
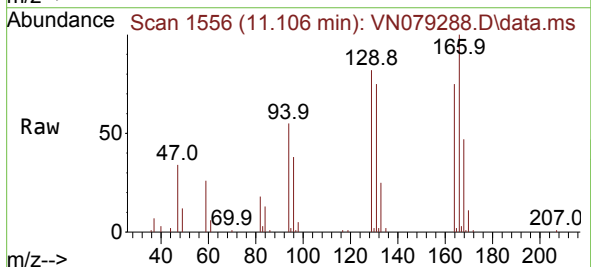
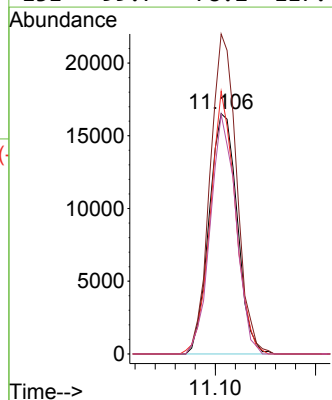
Ion Ratio Lower Upper

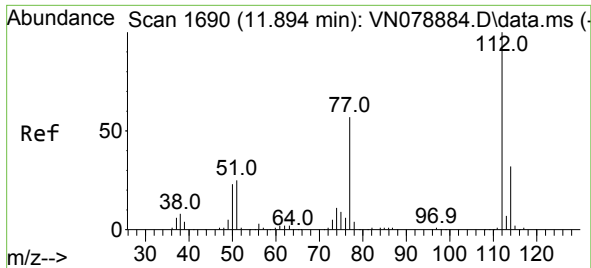
164 100

166 133.2 101.4 152.0

129 109.3 82.4 123.6

131 99.7 78.2 117.4

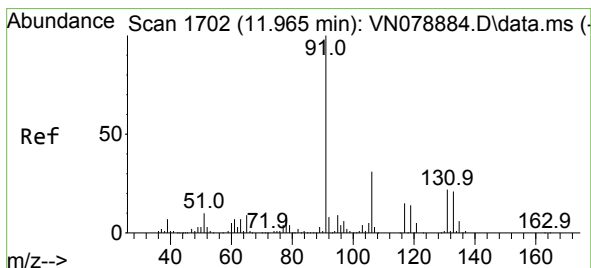
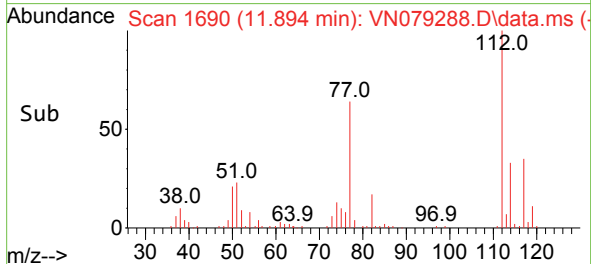
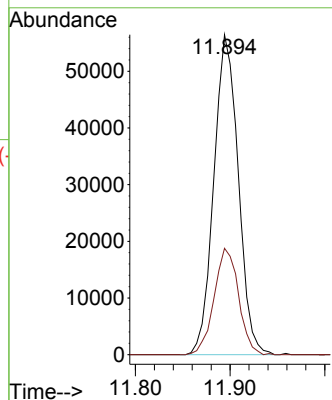
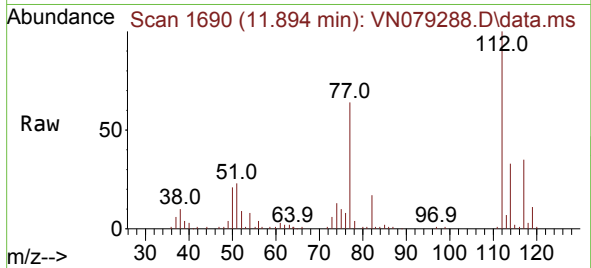




#65
Chlorobenzene
Concen: 16.883 ug/l
RT: 11.894 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

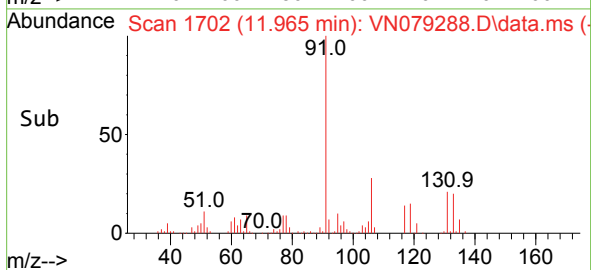
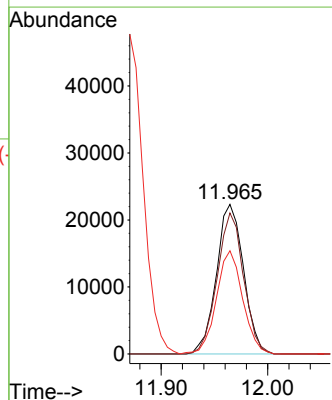
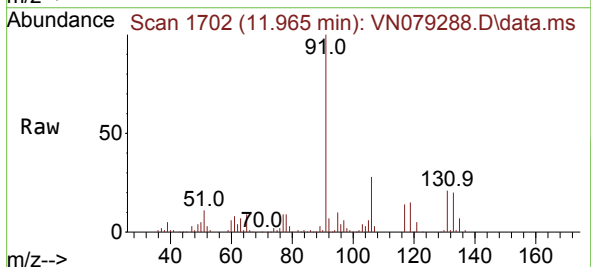
Instrument :
MSVOA_N
ClientSampleId :

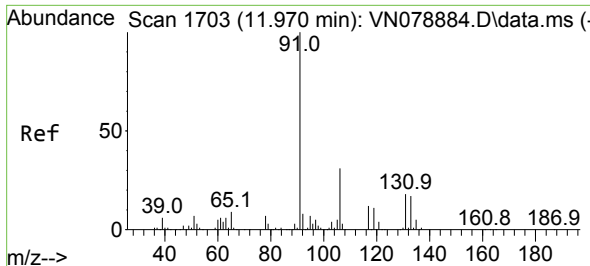
Tgt Ion:112 Resp: 100959
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.587 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion:131 Resp: 39436
Ion Ratio Lower Upper
131 100
133 92.1 46.4 139.1
119 67.0 34.1 102.2

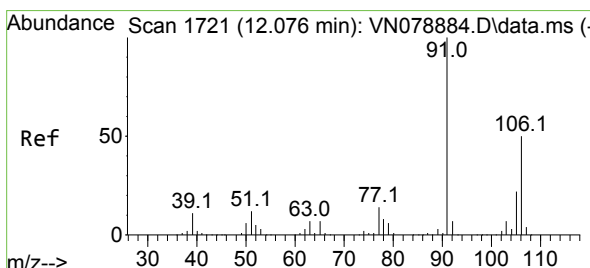
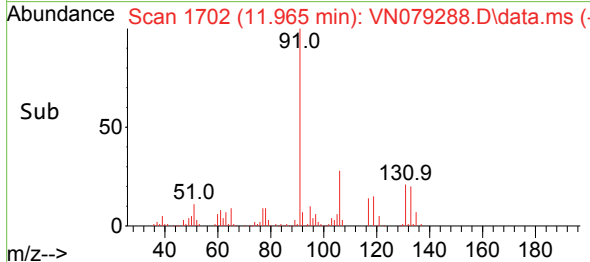
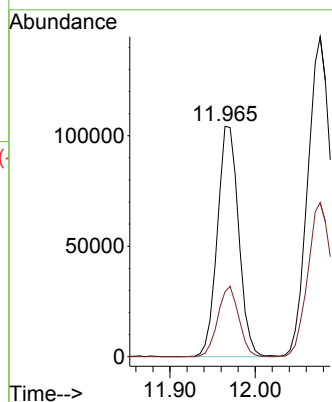
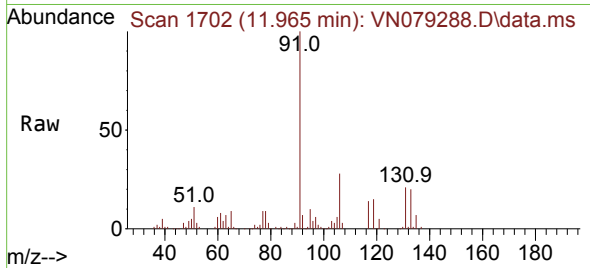




#67
Ethyl Benzene
Concen: 17.716 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

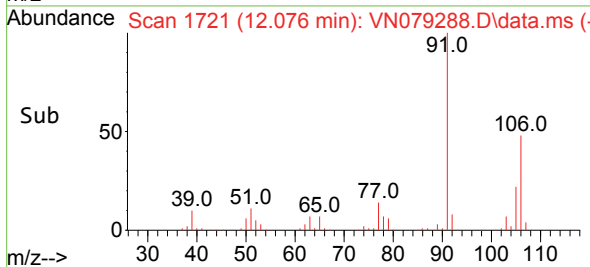
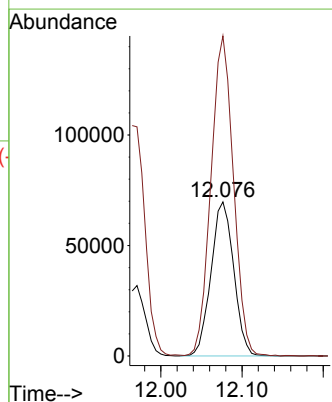
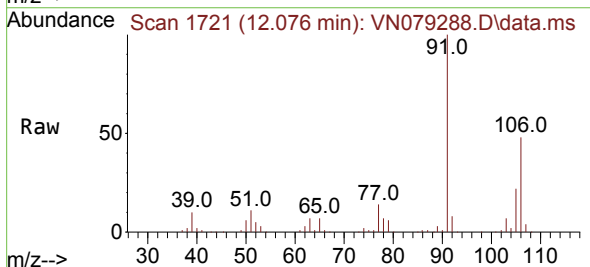
Instrument :
MSVOA_N
ClientSampleId :

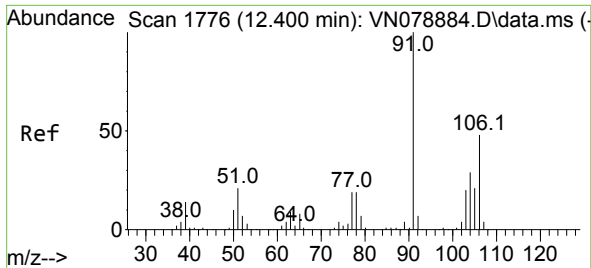
Tgt Ion: 91 Resp: 181210
Ion Ratio Lower Upper
91 100
106 28.2 25.6 38.4



#68
m/p-Xylenes
Concen: 35.587 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion:106 Resp: 135674
Ion Ratio Lower Upper
106 100
91 205.8 159.6 239.4





#69

o-Xylene

Concen: 17.751 ug/l

RT: 12.406 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

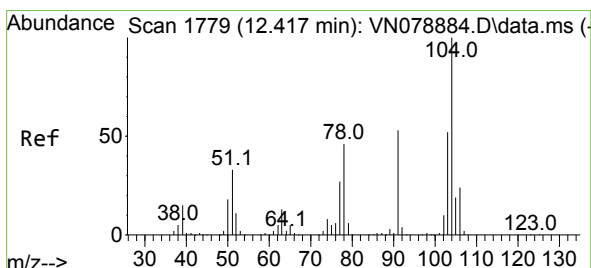
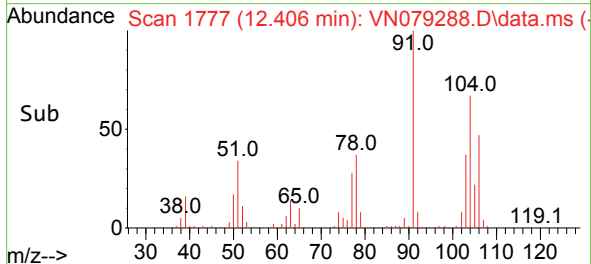
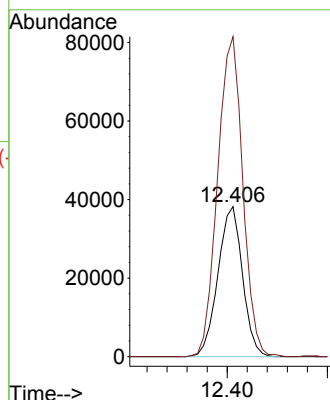
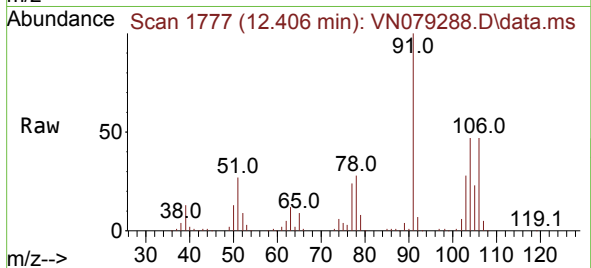
ClientSampleId :

Tgt Ion:106 Resp: 64907

Ion Ratio Lower Upper

106 100

91 218.2 105.2 315.5



#70

Styrene

Concen: 18.028 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

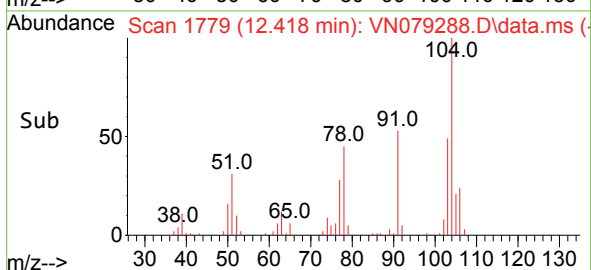
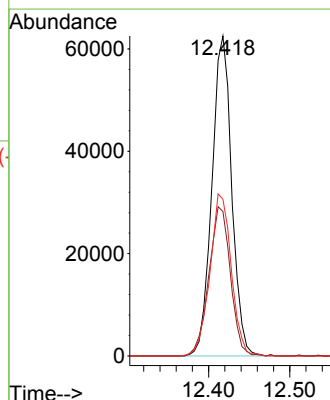
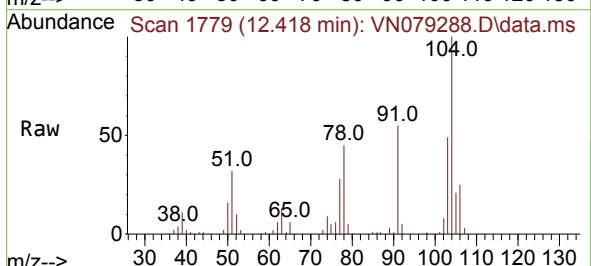
Tgt Ion:104 Resp: 106018

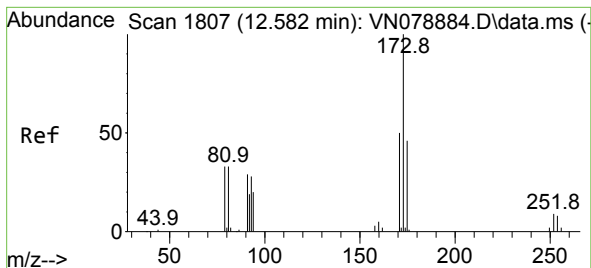
Ion Ratio Lower Upper

104 100

78 50.5 39.5 59.3

103 54.5 43.2 64.8





#71

Bromoform

Concen: 15.771 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079288.D

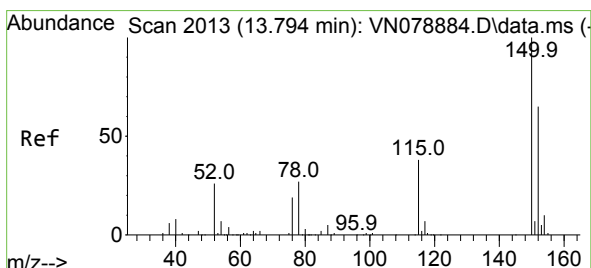
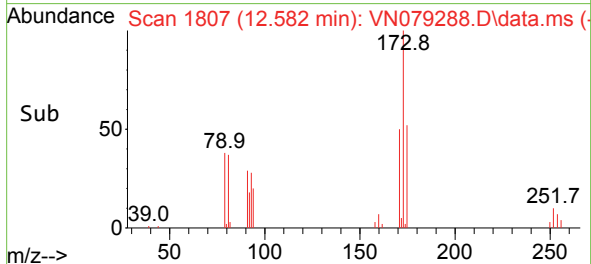
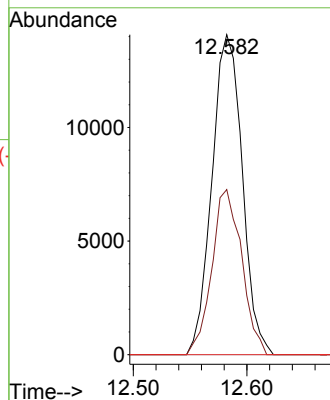
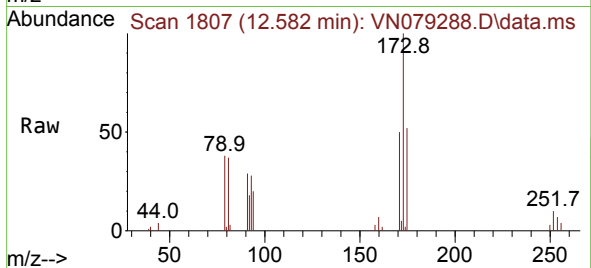
Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	26108
Ion Ratio	Lower	Upper	
173	100		
175	50.9	24.3	73.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

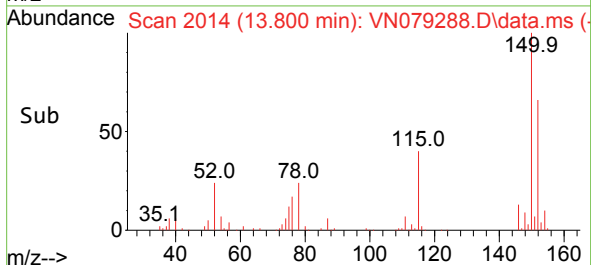
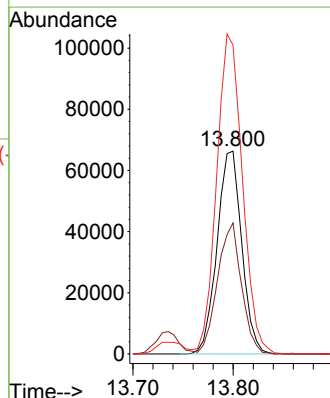
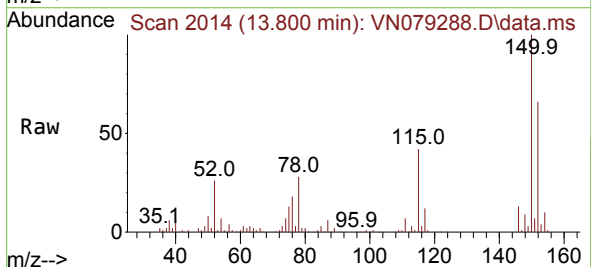
RT: 13.800 min Scan# 2014

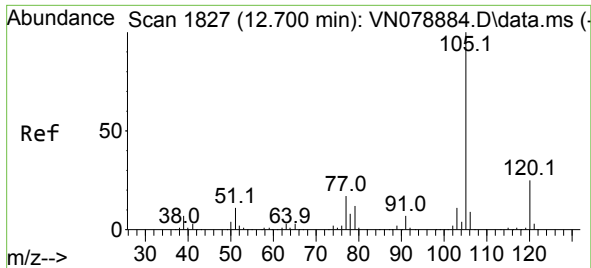
Delta R.T. 0.006 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Tgt Ion:	152	Resp:	113433
Ion Ratio	Lower	Upper	
152	100		
115	62.5	32.3	96.8
150	164.8	0.0	355.8

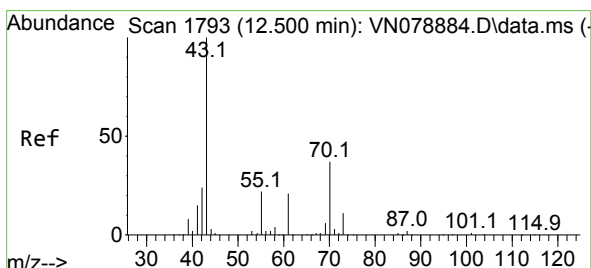
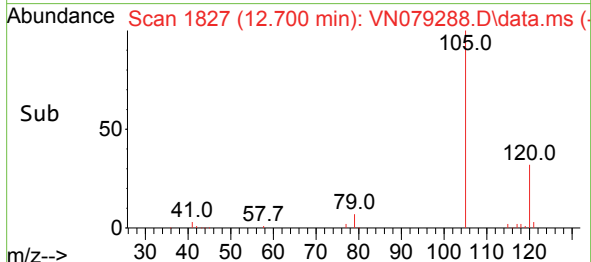
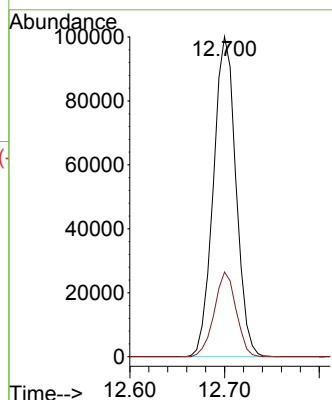
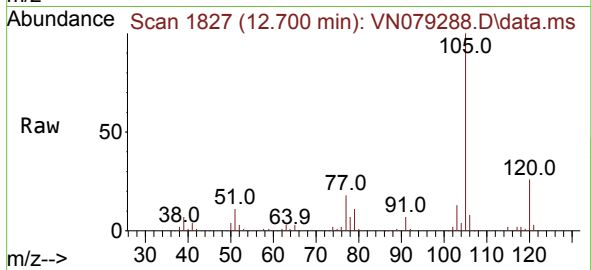




#73
Isopropylbenzene
Concen: 16.019 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

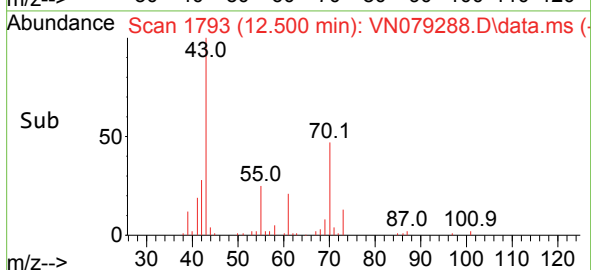
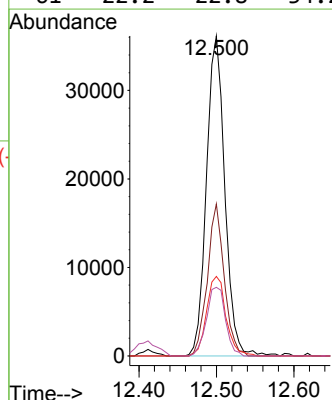
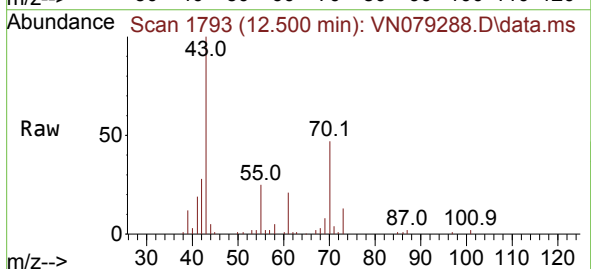
Instrument :
MSVOA_N
ClientSampleId :

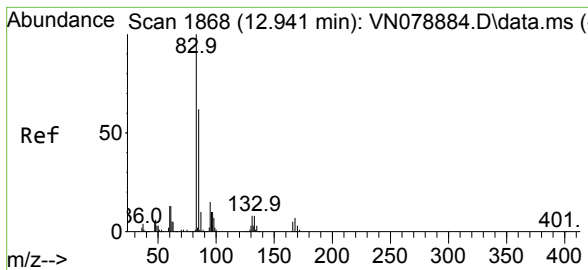
Tgt Ion:105 Resp: 165327
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 15.215 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 43 Resp: 59574
Ion Ratio Lower Upper
43 100
70 43.5 43.4 65.2
55 26.3 21.4 32.0
61 22.2 22.8 34.2#

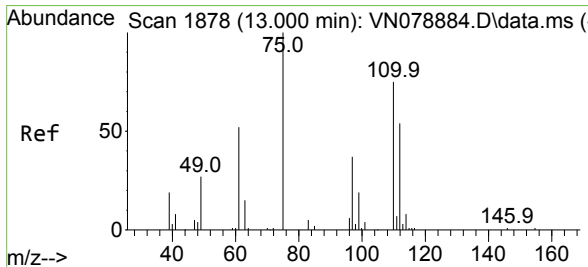
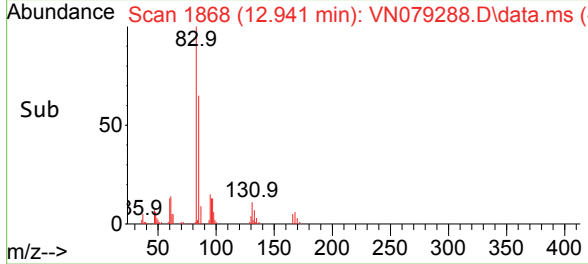
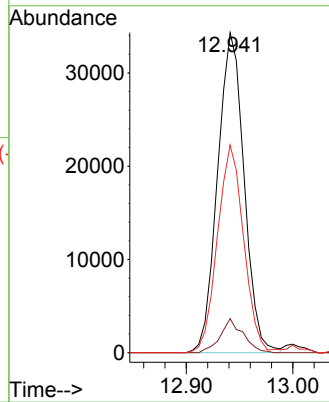
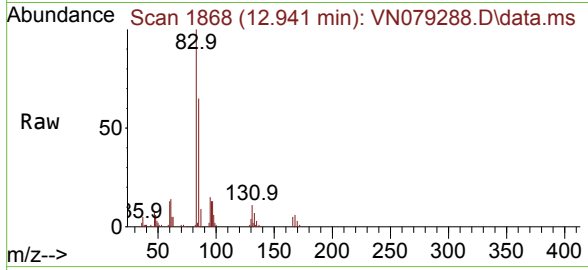




#75
1,1,2,2-Tetrachloroethane
Concen: 15.422 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

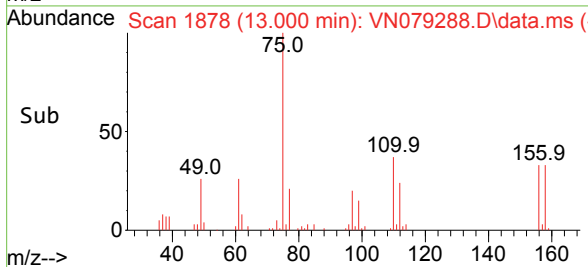
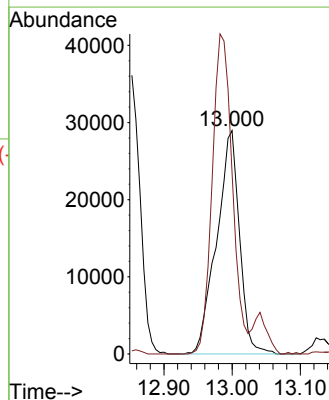
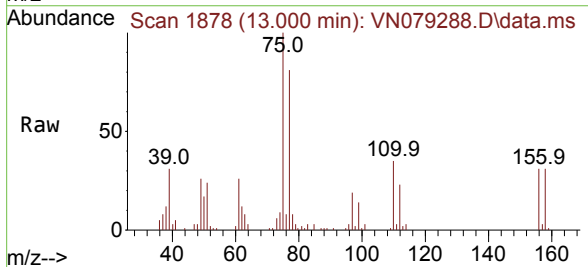
Instrument :
MSVOA_N
ClientSampleId :

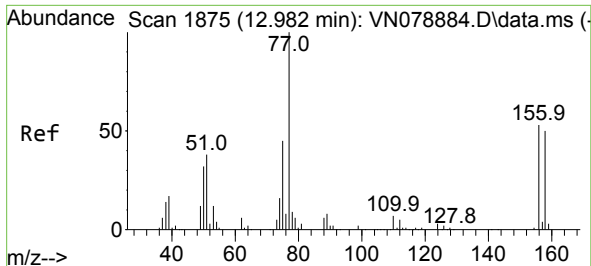
Tgt Ion: 83 Resp: 59268
Ion Ratio Lower Upper
83 100
131 9.1 5.0 15.0
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.087 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 75 Resp: 67525
Ion Ratio Lower Upper
75 100
77 126.3 84.5 253.5

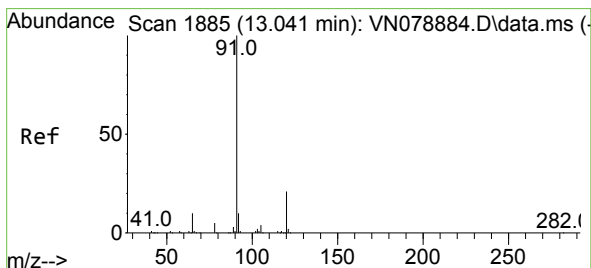
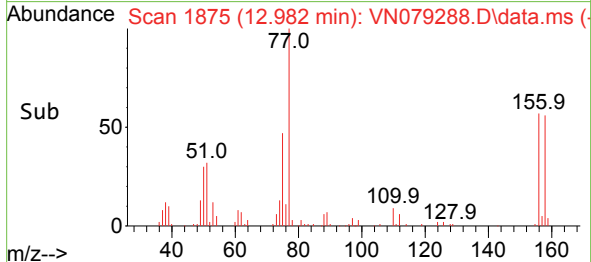
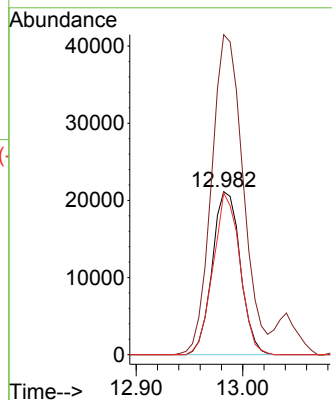
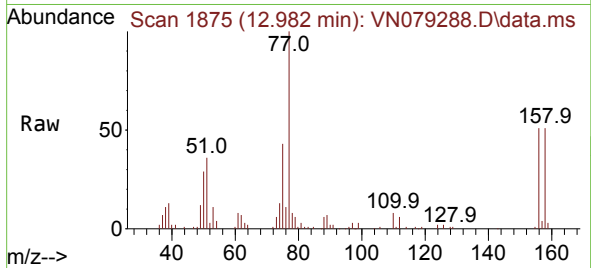




#77
Bromobenzene
Concen: 14.784 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

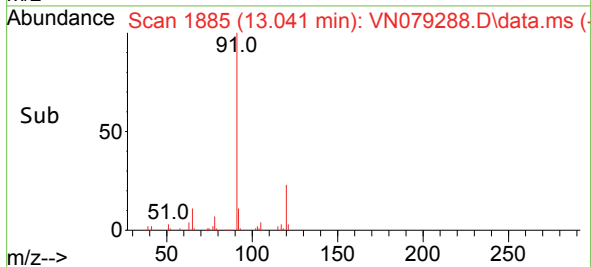
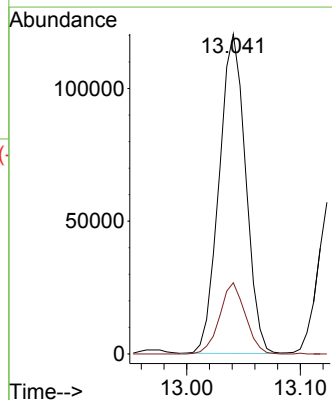
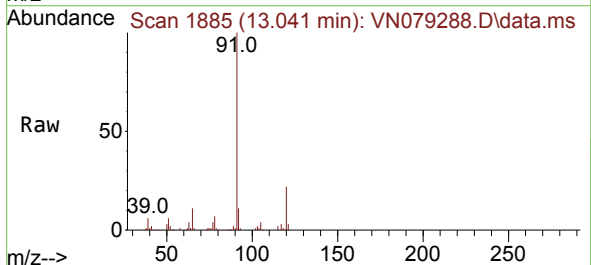
Instrument :
MSVOA_N
ClientSampleId :

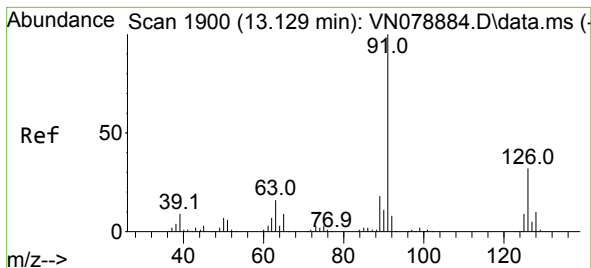
Tgt Ion:156 Resp: 38635
Ion Ratio Lower Upper
156 100
77 220.7 107.7 323.3
158 94.9 48.4 145.3



#78
n-propylbenzene
Concen: 16.821 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 91 Resp: 195018
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 15.656 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

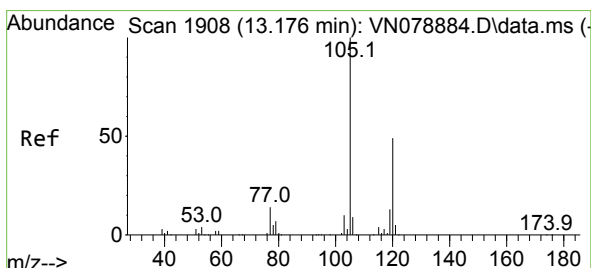
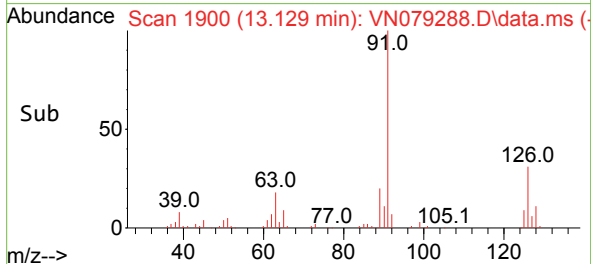
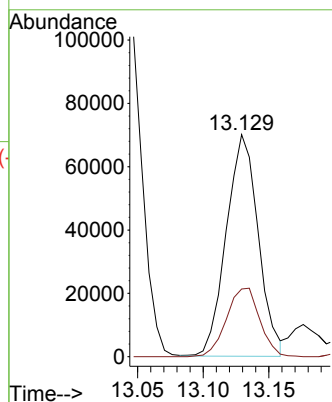
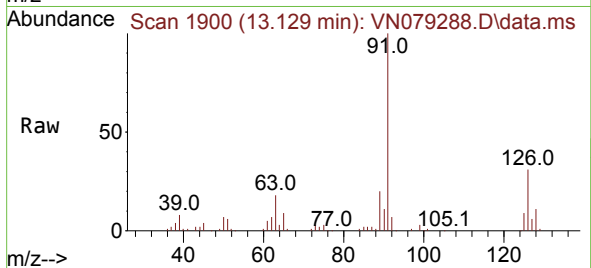
ClientSampleId :

Tgt Ion: 91 Resp: 118716

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 16.144 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079288.D

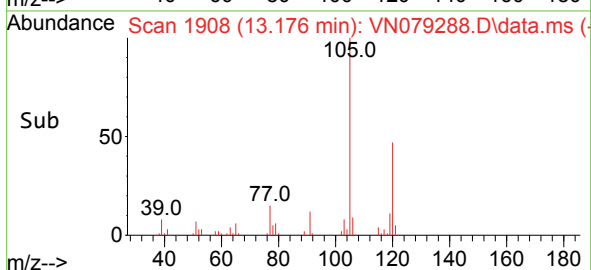
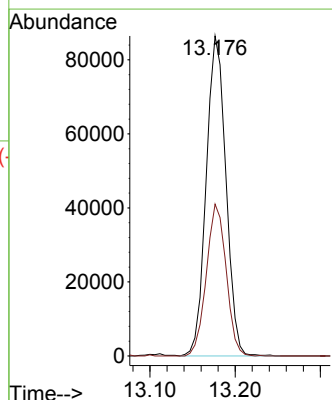
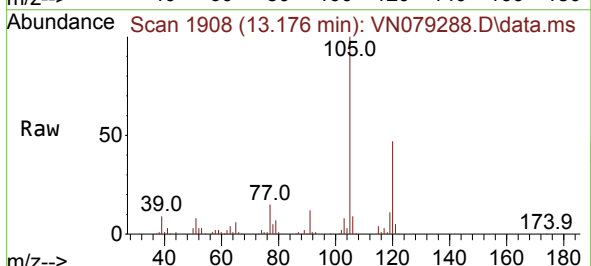
Acq: 18 Sep 2023 15:52

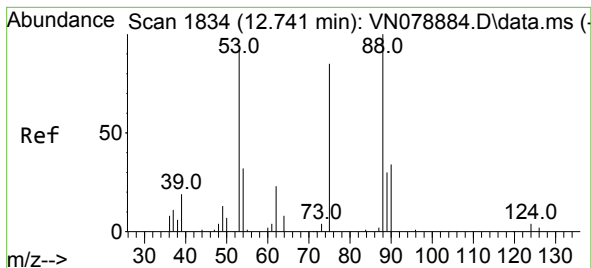
Tgt Ion:105 Resp: 138826

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

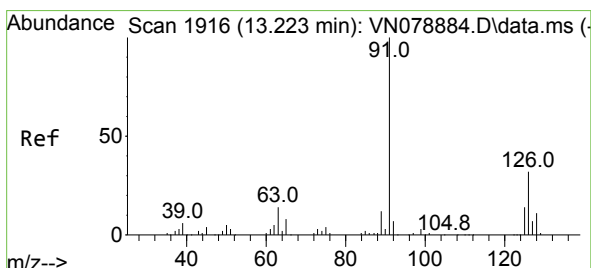
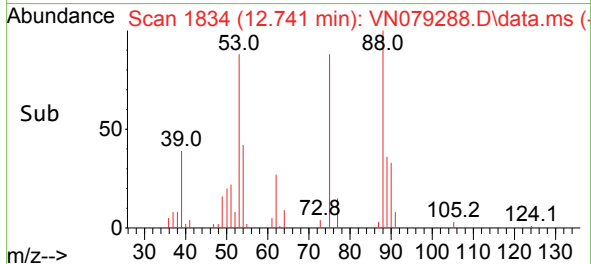
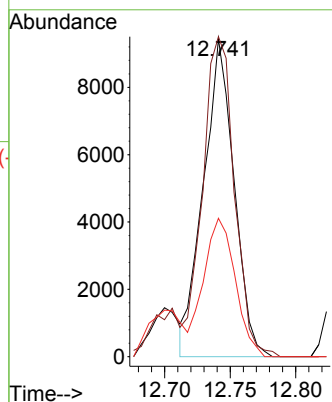
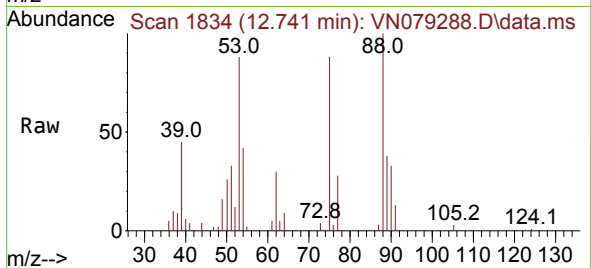




#81
trans-1,4-Dichloro-2-butene
Concen: 13.792 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

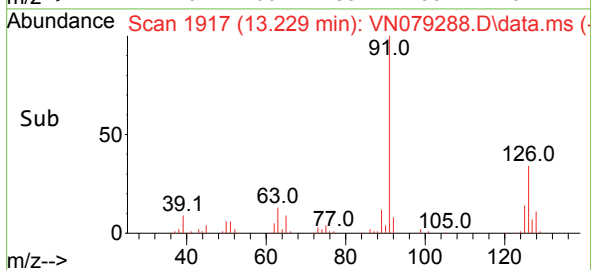
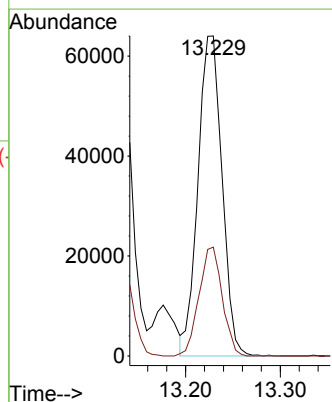
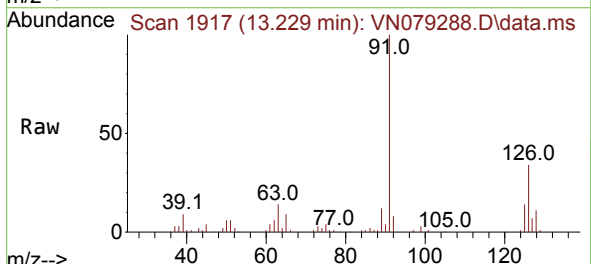
Instrument :
MSVOA_N
ClientSampleId :

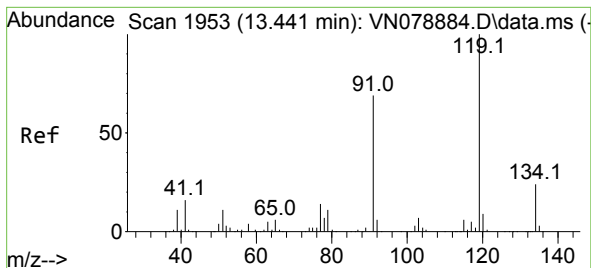
Tgt Ion: 75 Resp: 15337
Ion Ratio Lower Upper
75 100
53 104.7 67.4 101.2#
89 44.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 15.879 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

Tgt Ion: 91 Resp: 113136
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 15.789 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

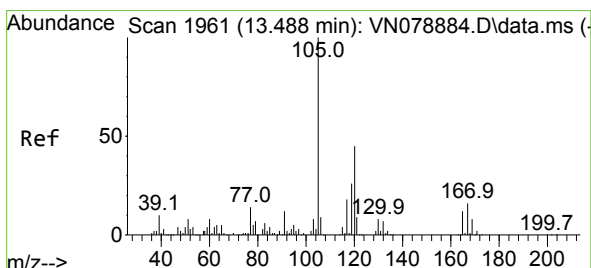
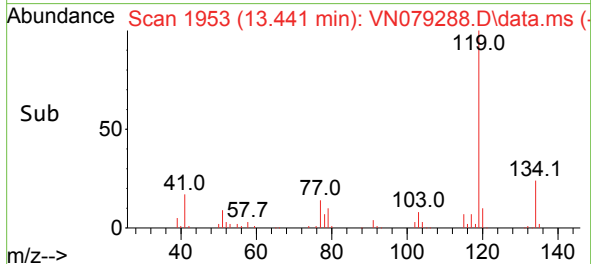
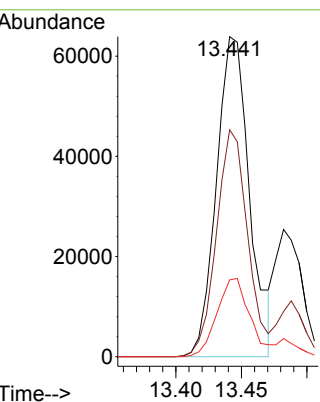
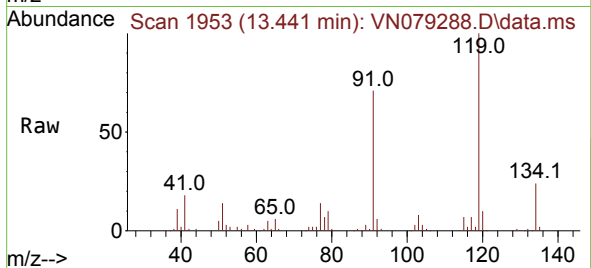
Tgt Ion:119 Resp: 112324

Ion Ratio Lower Upper

119 100

91 66.9 33.9 101.7

134 24.8 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 17.416 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079288.D

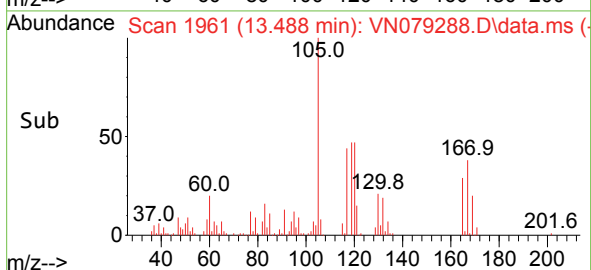
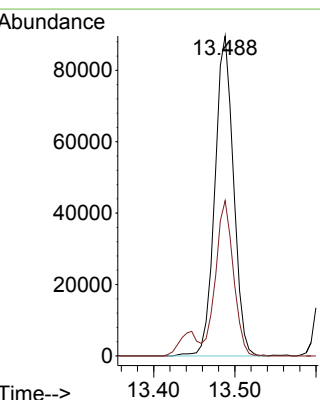
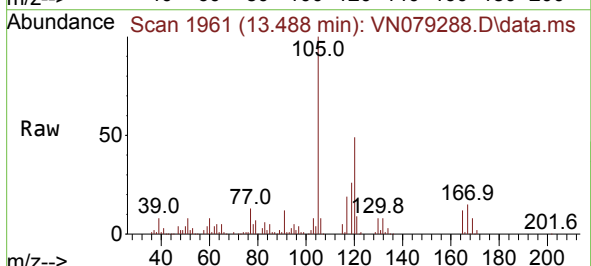
Acq: 18 Sep 2023 15:52

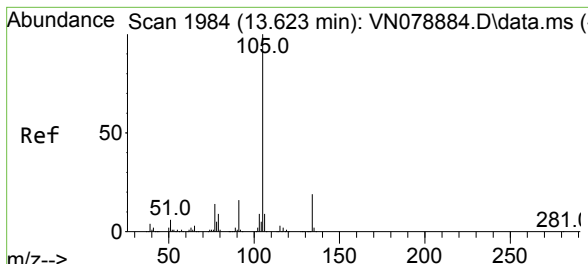
Tgt Ion:105 Resp: 142632

Ion Ratio Lower Upper

105 100

120 46.4 22.0 66.0

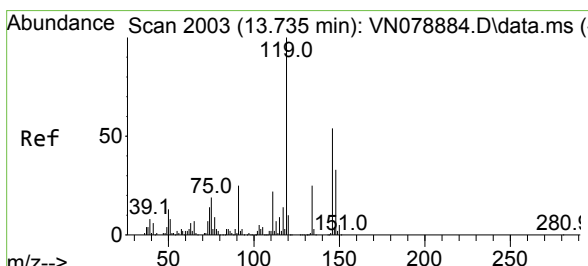
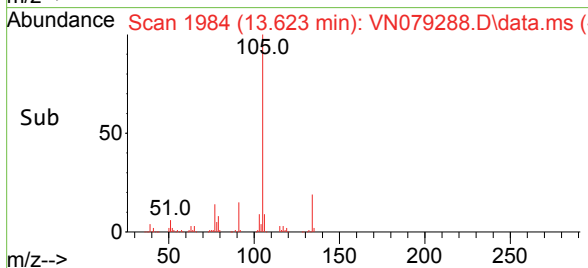
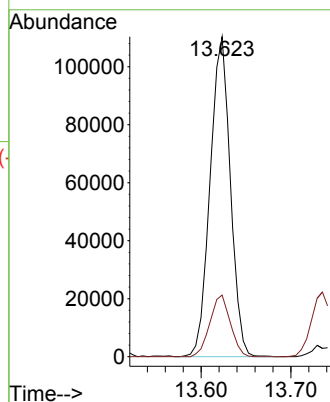
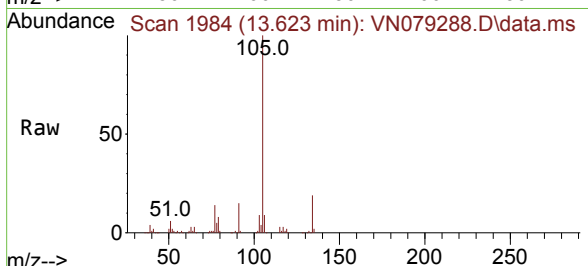




#85
 sec-Butylbenzene
 Concen: 17.662 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

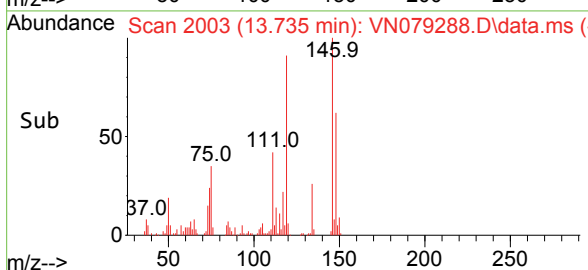
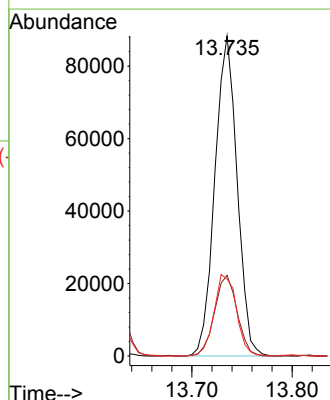
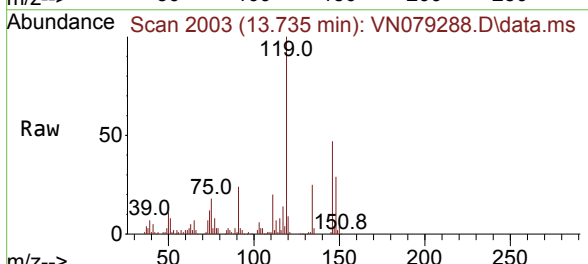
Instrument :
 MSVOA_N
 ClientSampleId :

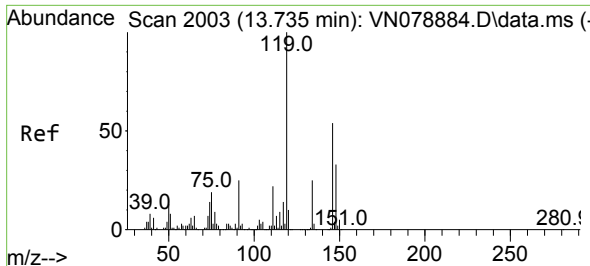
Tgt Ion:105 Resp: 172975
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.372 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

Tgt Ion:119 Resp: 135931
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.7 12.4 37.2

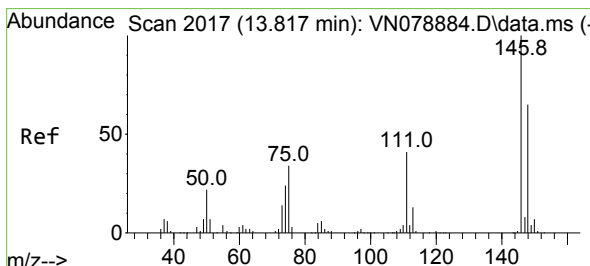
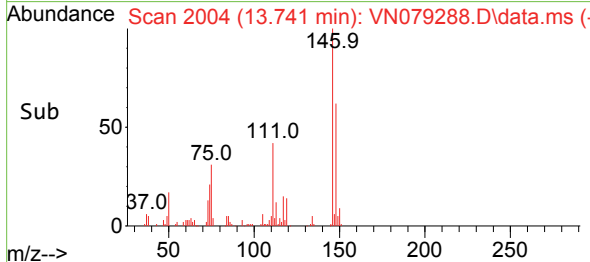
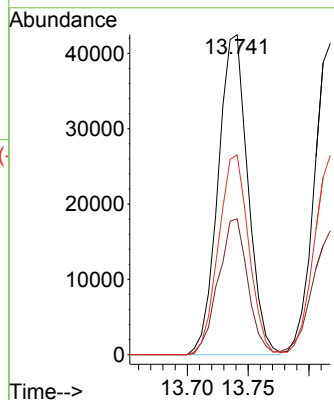
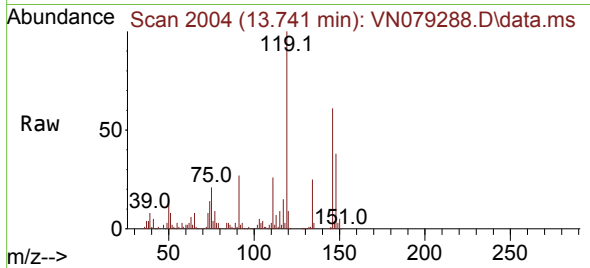




#87
 1,3-Dichlorobenzene
 Concen: 16.870 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. -0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

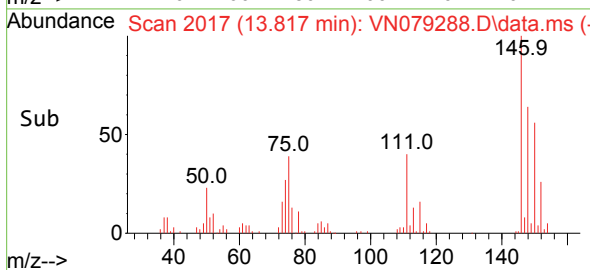
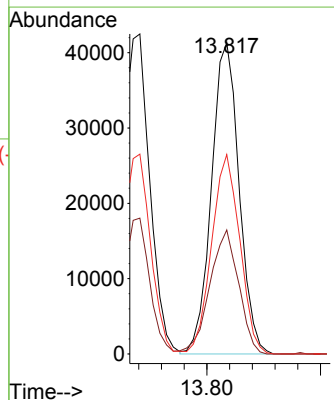
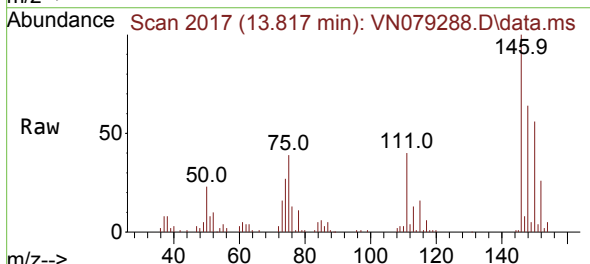
Instrument :
 MSVOA_N
 ClientSampleId :

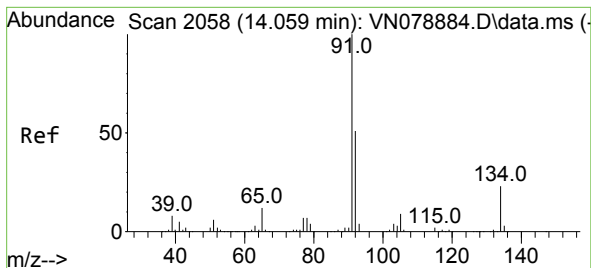
Tgt Ion:146 Resp: 72308
 Ion Ratio Lower Upper
 146 100
 111 42.0 22.1 66.3
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 16.098 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

Tgt Ion:146 Resp: 69724
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.6 61.8
 148 65.2 31.6 94.8





#89

n-Butylbenzene

Concen: 16.864 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079288.D

Acq: 18 Sep 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

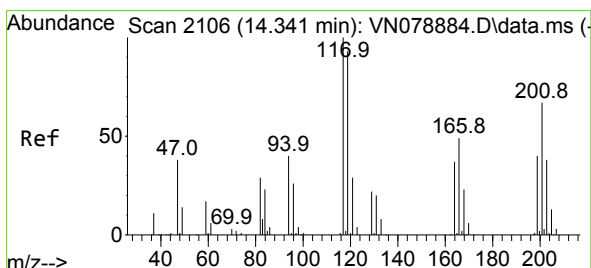
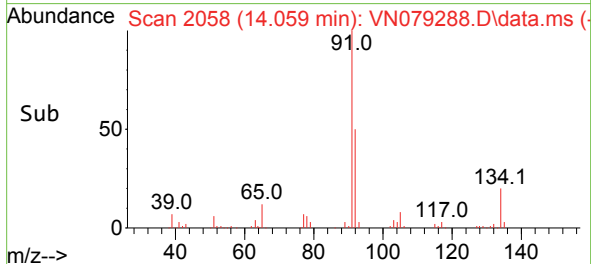
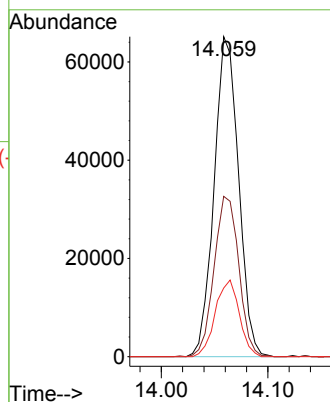
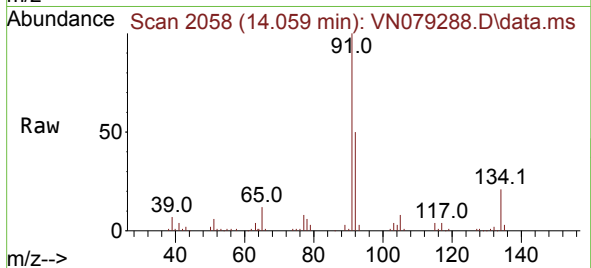
Tgt Ion: 91 Resp: 103761

Ion Ratio Lower Upper

91 100

92 50.7 26.4 79.0

134 23.5 12.6 37.6



#90

Hexachloroethane

Concen: 16.197 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079288.D

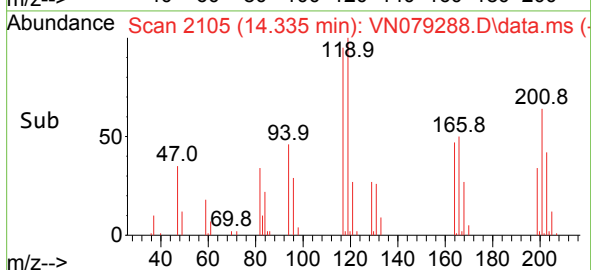
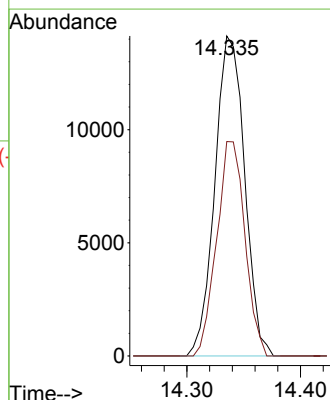
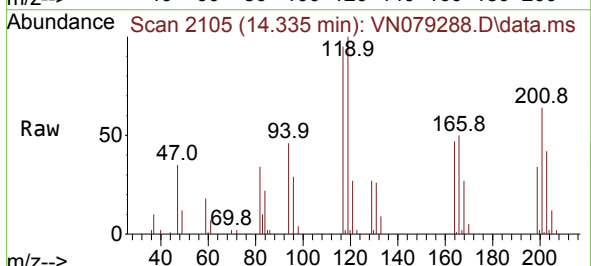
Acq: 18 Sep 2023 15:52

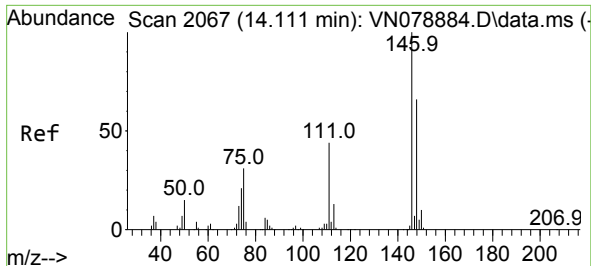
Tgt Ion: 117 Resp: 25736

Ion Ratio Lower Upper

117 100

201 63.6 29.3 88.0

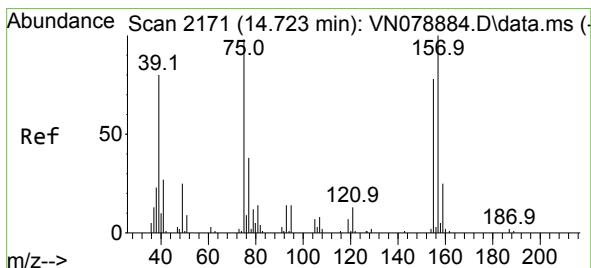
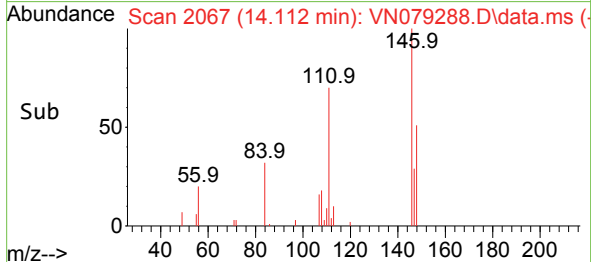
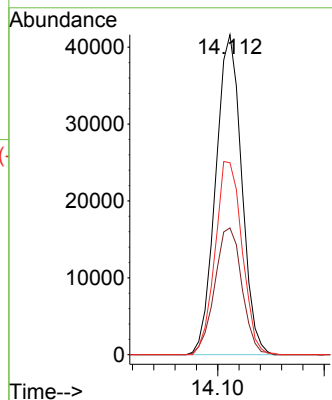
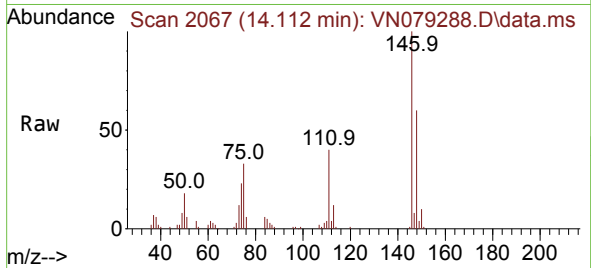




#91
1,2-Dichlorobenzene
Concen: 16.633 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

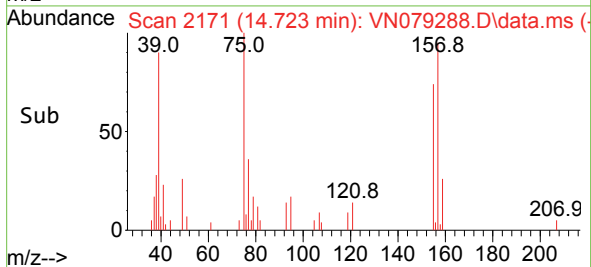
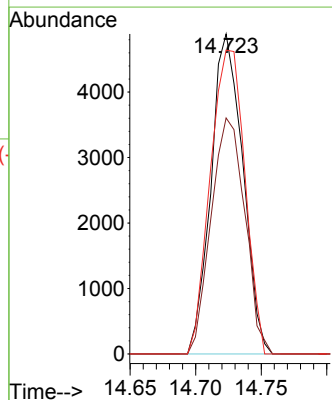
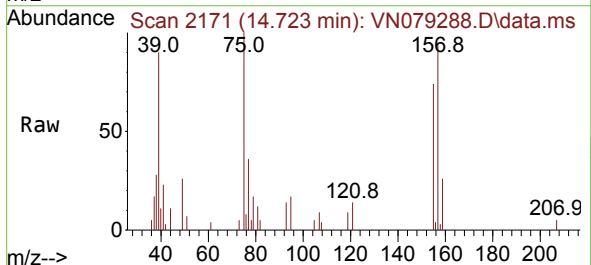
Instrument :
MSVOA_N
ClientSampleId :

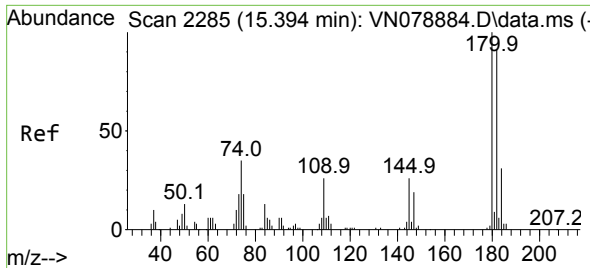
Tgt Ion:146 Resp: 70377
Ion Ratio Lower Upper
146 100
111 41.6 22.0 66.0
148 62.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.108 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

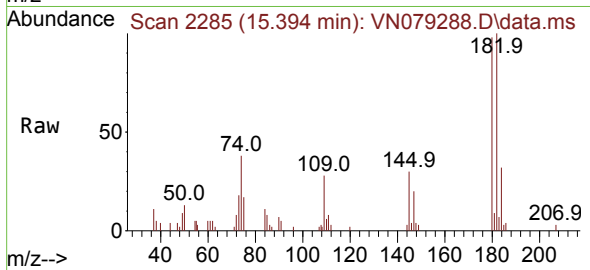
Tgt Ion: 75 Resp: 8242
Ion Ratio Lower Upper
75 100
155 78.3 39.1 117.2
157 103.2 50.3 150.9



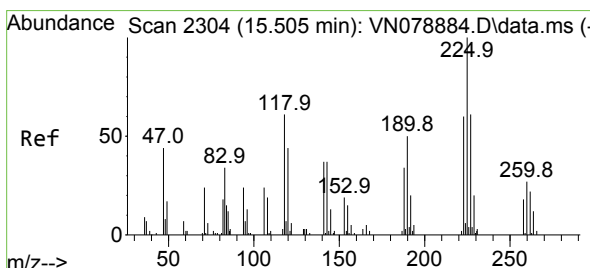
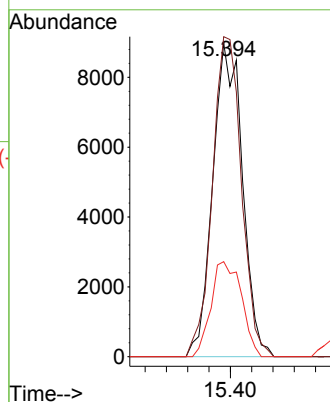
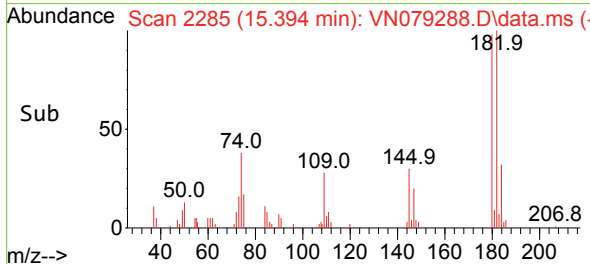


#93
 1,2,4-Trichlorobenzene
 Concen: 11.385 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52

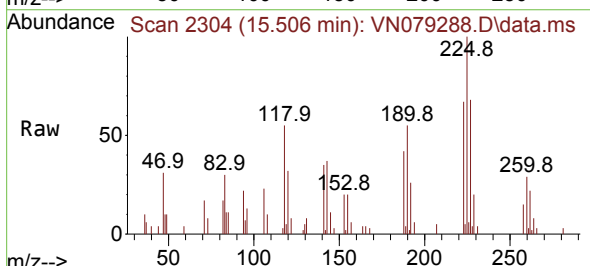
Instrument :
 MSVOA_N
 ClientSampleId :



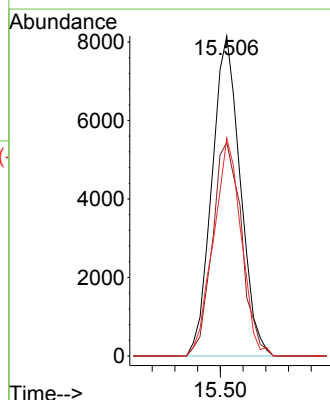
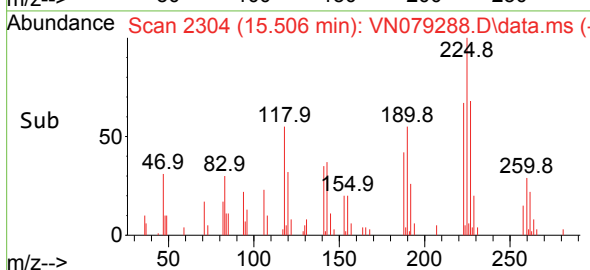
Tgt Ion:180 Resp: 17312
 Ion Ratio Lower Upper
 180 100
 182 99.9 46.1 138.2
 145 31.1 16.6 49.8

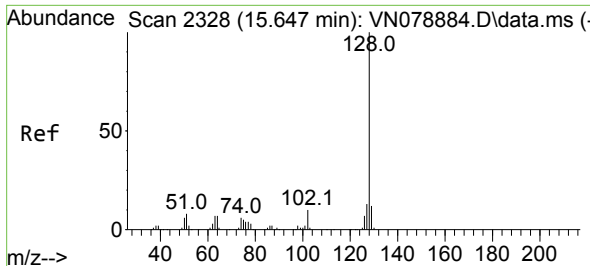


#94
 Hexachlorobutadiene
 Concen: 11.766 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079288.D
 Acq: 18 Sep 2023 15:52



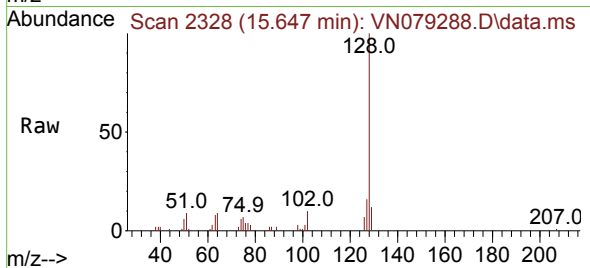
Tgt Ion:225 Resp: 14074
 Ion Ratio Lower Upper
 225 100
 223 68.8 31.3 93.8
 227 66.7 31.9 95.9



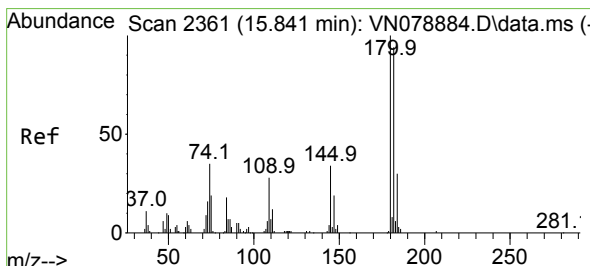
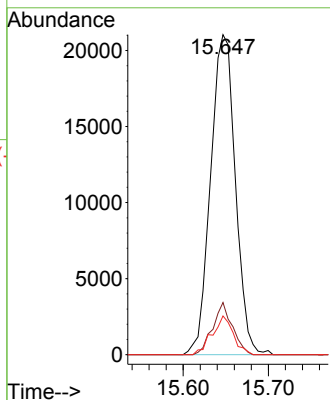
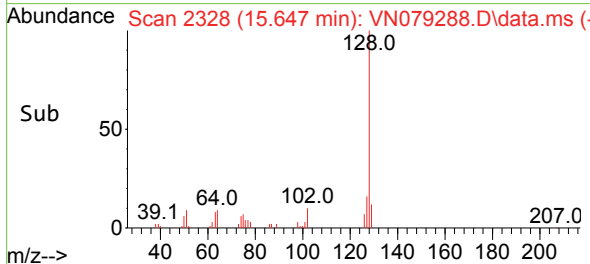


#95
Naphthalene
Concen: 9.407 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52

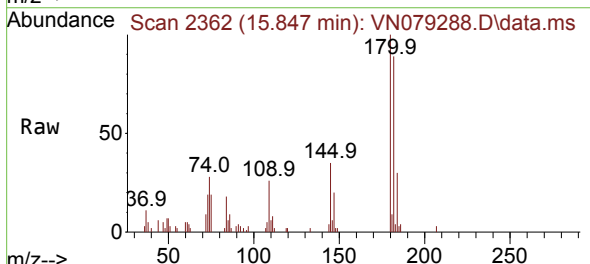
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 11.559 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079288.D
Acq: 18 Sep 2023 15:52



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	46.2	138.6
145	35.4	17.5	52.6

