

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079489.D
 Acq On : 10 Oct 2023 13:36
 Operator : JC\MD
 Sample : VN1010WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:17:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	239775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	428769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	381698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202495	52.085	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.180%	
35) Dibromofluoromethane	8.171	113	158659	51.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.980%	
50) Toluene-d8	10.571	98	592348	53.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	12.853	95	185590	51.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	68794	20.022	ug/l	99
3) Chloromethane	2.365	50	77935	18.179	ug/l	96
4) Vinyl Chloride	2.518	62	85080	19.079	ug/l	97
5) Bromomethane	2.948	94	33067	12.387	ug/l	94
6) Chloroethane	3.118	64	59674	17.750	ug/l	98
7) Trichlorofluoromethane	3.501	101	102224	19.416	ug/l	97
8) Diethyl Ether	3.965	74	34440	18.348	ug/l #	56
9) 1,1,2-Trichlorotrifluo...	4.377	101	57139	18.571	ug/l	97
10) Methyl Iodide	4.589	142	32018	11.992	ug/l	92
11) Tert butyl alcohol	5.530	59	51513	88.036	ug/l	99
12) 1,1-Dichloroethene	4.342	96	52250	18.444	ug/l	84
13) Acrolein	4.189	56	71895	123.396	ug/l	95
14) Allyl chloride	5.024	41	83740	18.317	ug/l #	90
15) Acrylonitrile	5.724	53	161470	95.183	ug/l	99
16) Acetone	4.436	43	160107	103.830	ug/l	93
17) Carbon Disulfide	4.712	76	158283	17.912	ug/l	97
18) Methyl Acetate	5.030	43	134287	17.793	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	180195	19.576	ug/l	94
20) Methylene Chloride	5.277	84	66642	19.367	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	59680	18.037	ug/l #	84
22) Diisopropyl ether	6.677	45	203640	19.865	ug/l #	90
23) Vinyl Acetate	6.606	43	573899	99.524	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	120970	19.281	ug/l	97
25) 2-Butanone	7.489	43	220349	96.278	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	97655	20.367	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	68319	19.006	ug/l	85
28) Bromochloromethane	7.818	49	43992	14.737	ug/l #	71
29) Tetrahydrofuran	7.847	42	141684	95.720	ug/l #	75
30) Chloroform	7.971	83	124148	19.584	ug/l	96
31) Cyclohexane	8.259	56	102825	18.646	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	104932	19.670	ug/l	95
36) 1,1-Dichloropropene	8.377	75	86470	18.698	ug/l	94
37) Ethyl Acetate	7.565	43	88364	19.203	ug/l #	93
38) Carbon Tetrachloride	8.365	117	90203	19.484	ug/l	95
39) Methylcyclohexane	9.606	83	85348	19.209	ug/l #	82
40) Benzene	8.612	78	270700	19.710	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	47163	19.495	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	97951	19.628	ug/l	98
43) Isopropyl Acetate	8.694	43	153899	19.090	ug/l #	87
44) Trichloroethene	9.353	130	64321	19.898	ug/l	94
45) 1,2-Dichloropropane	9.624	63	70885	19.589	ug/l	93
46) Dibromomethane	9.712	93	45935	19.600	ug/l	95
47) Bromodichloromethane	9.894	83	95036	19.713	ug/l	98
48) Methyl methacrylate	9.688	41	65614	18.993	ug/l #	81
49) 1,4-Dioxane	9.706	88	24737	388.743	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	444228	97.613	ug/l	89
52) Toluene	10.635	92	164849	20.391	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	93441	19.233	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	105221	19.784	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	63130	19.451	ug/l	96
56) Ethyl methacrylate	10.877	69	89443	20.055	ug/l #	80
57) 1,3-Dichloropropane	11.171	76	111144	19.832	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	163482	95.716	ug/l	88
59) 2-Hexanone	11.200	43	319041	97.151	ug/l	86
60) Dibromochloromethane	11.365	129	63911	19.593	ug/l	96
61) 1,2-Dibromoethane	11.471	107	63715	19.781	ug/l	96
64) Tetrachloroethene	11.106	164	49540	18.867	ug/l	99
65) Chlorobenzene	11.894	112	164853	19.393	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	61951	19.904	ug/l	96
67) Ethyl Benzene	11.971	91	288874	19.552	ug/l	96
68) m/p-Xylenes	12.076	106	217249	40.469	ug/l	94
69) o-Xylene	12.400	106	104748	19.841	ug/l	95
70) Styrene	12.418	104	170344	20.427	ug/l	98
71) Bromoform	12.576	173	41893	18.391	ug/l #	99
73) Isopropylbenzene	12.700	105	264882	18.382	ug/l	99
74) N-amyl acetate	12.500	43	106555	18.037	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	97431	20.224	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	107801	24.138	ug/l	70
77) Bromobenzene	12.982	156	62136	17.586	ug/l	97
78) n-propylbenzene	13.041	91	313160	19.208	ug/l	98
79) 2-Chlorotoluene	13.129	91	192334	18.436	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	221111	19.459	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23146	15.038	ug/l #	80
82) 4-Chlorotoluene	13.223	91	183760	18.510	ug/l	98
83) tert-Butylbenzene	13.441	119	178377	19.160	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	216406	19.956	ug/l	99
85) sec-Butylbenzene	13.618	105	253312	19.507	ug/l	100
86) p-Isopropyltoluene	13.735	119	197357	19.811	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	105058	18.747	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	100172	17.311	ug/l	99
89) n-Butylbenzene	14.059	91	153708	19.322	ug/l	97
90) Hexachloroethane	14.335	117	39070	18.663	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	99898	18.275	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	14590	17.510	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	26716	15.780	ug/l	97
94) Hexachlorobutadiene	15.506	225	25173	19.091	ug/l	98
95) Naphthalene	15.641	128	63088	12.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	29898	14.798	ug/l	97

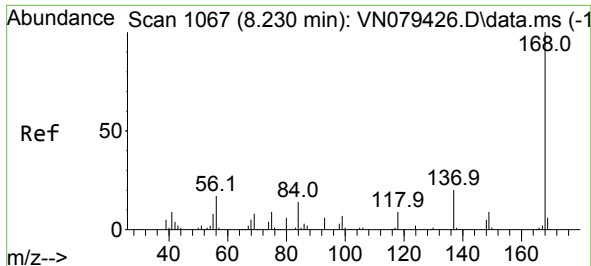
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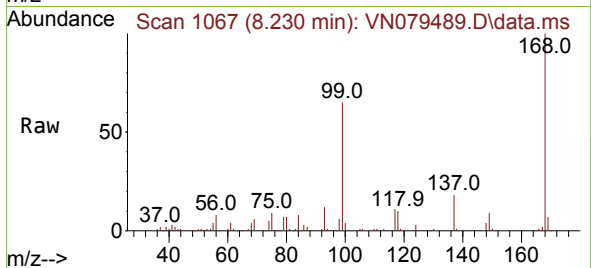
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

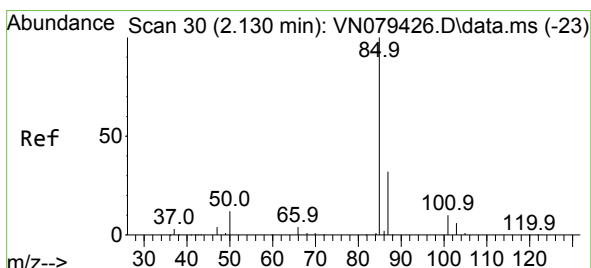
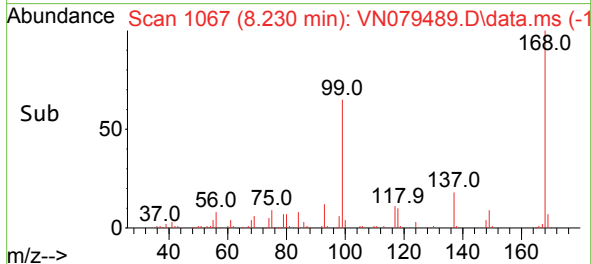
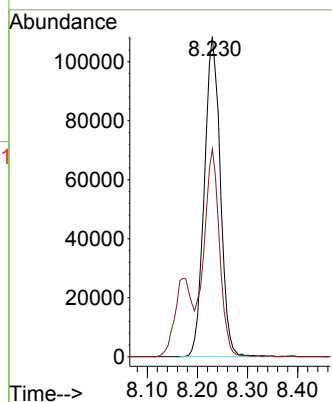


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :

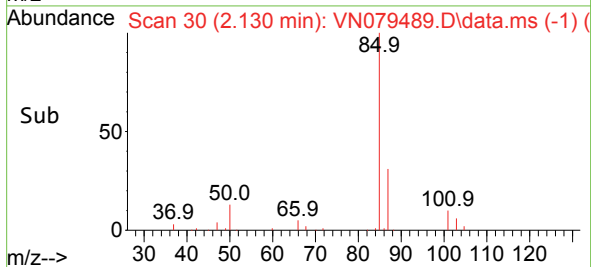
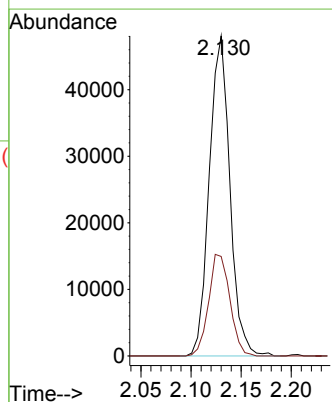
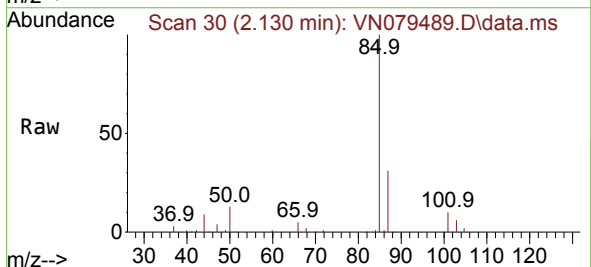


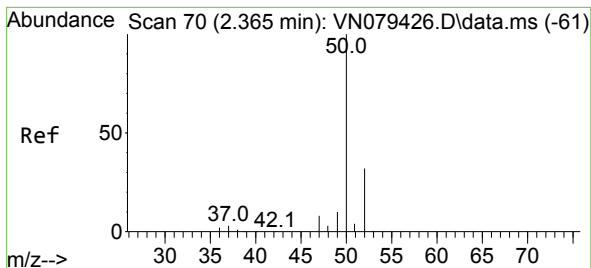
Tgt Ion:168 Resp: 239775
Ion Ratio Lower Upper
168 100
99 64.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 20.022 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 85 Resp: 68794
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3

Chloromethane

Concen: 18.179 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

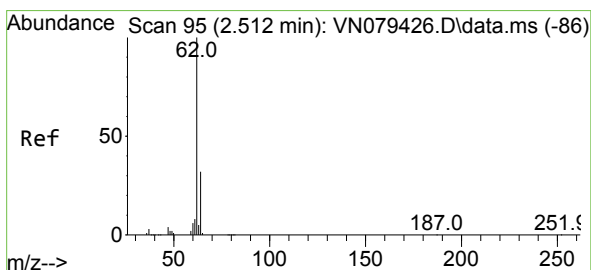
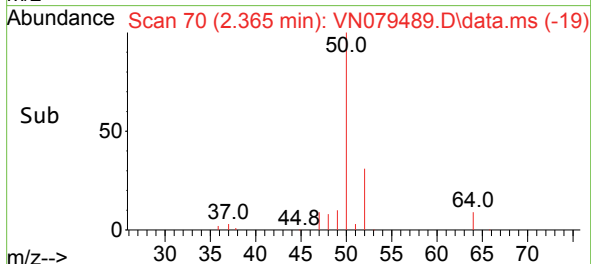
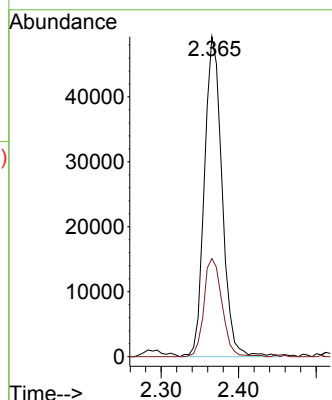
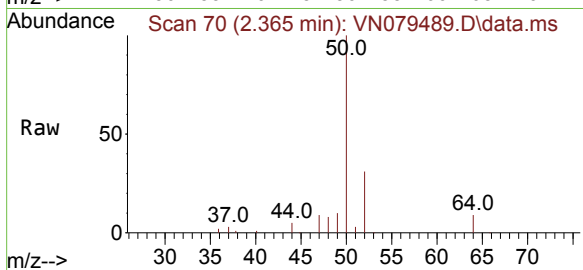
ClientSampleId :

Tgt Ion: 50 Resp: 77935

Ion Ratio Lower Upper

50 100

52 30.6 26.5 39.7



#4

Vinyl Chloride

Concen: 19.079 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079489.D

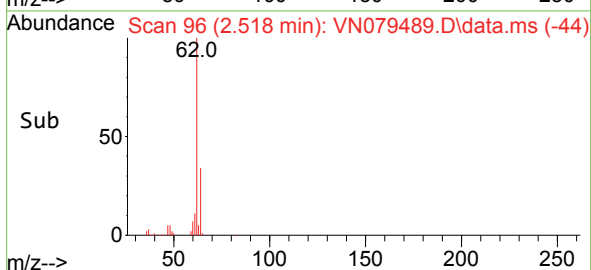
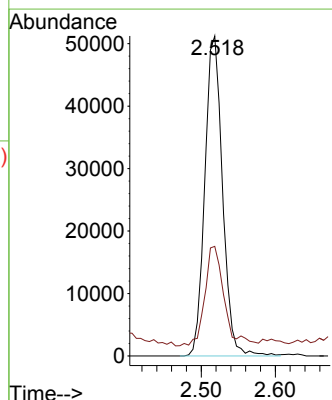
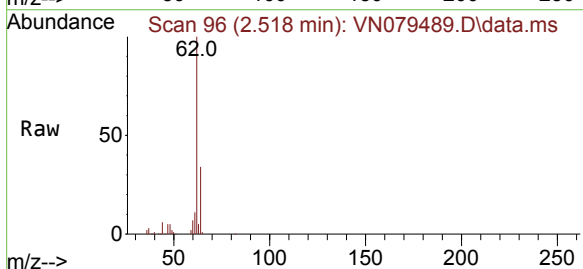
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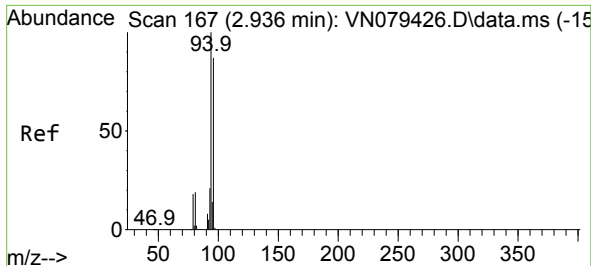
Tgt Ion: 62 Resp: 85080

Ion Ratio Lower Upper

62 100

64 31.1 26.2 39.2

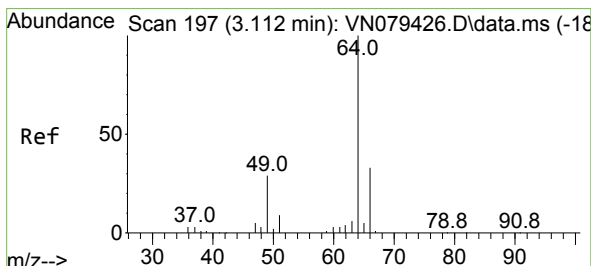
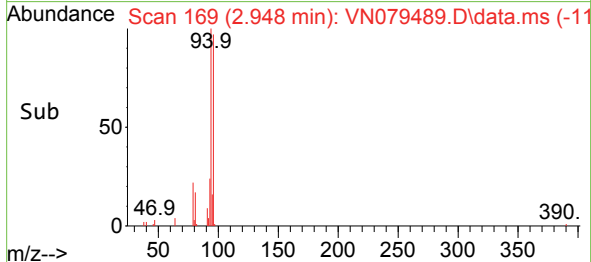
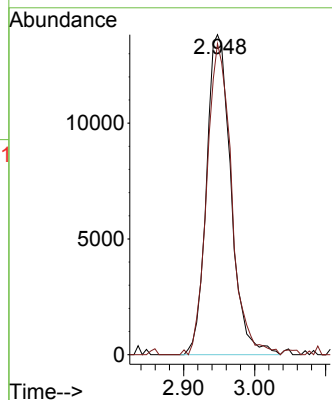
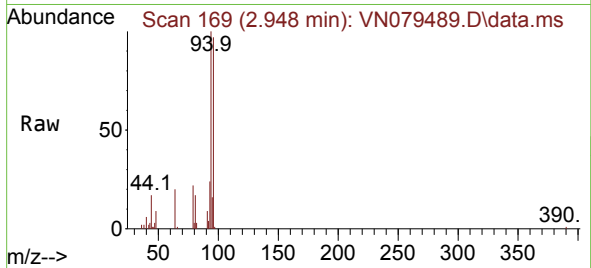




#5
Bromomethane
Concen: 12.387 ug/l
RT: 2.948 min Scan# 167
Delta R.T. 0.012 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

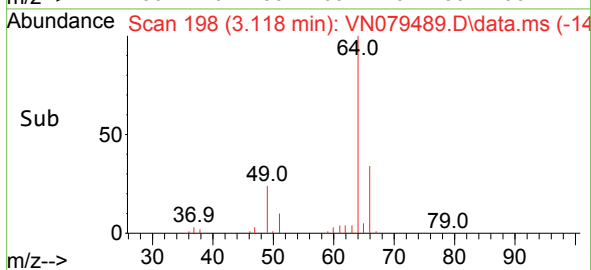
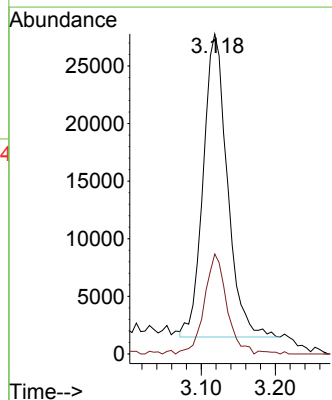
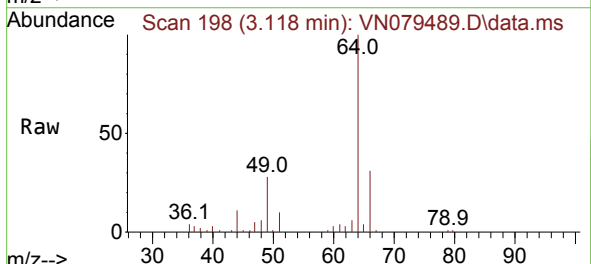
Instrument :
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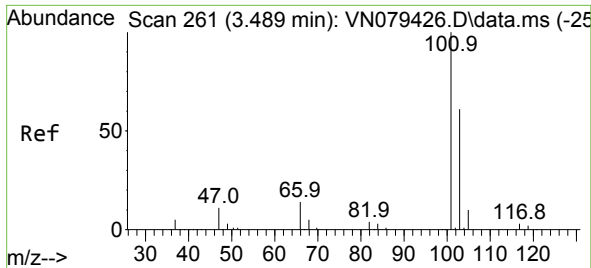
Tgt Ion: 94 Resp: 33067
Ion Ratio Lower Upper
94 100
96 97.2 73.1 109.7



#6
Chloroethane
Concen: 17.750 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 64 Resp: 59674
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2

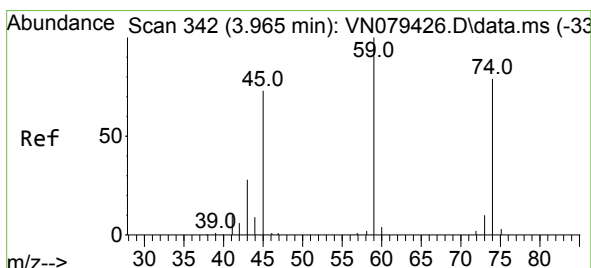
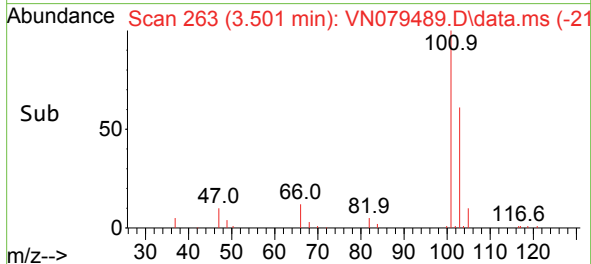
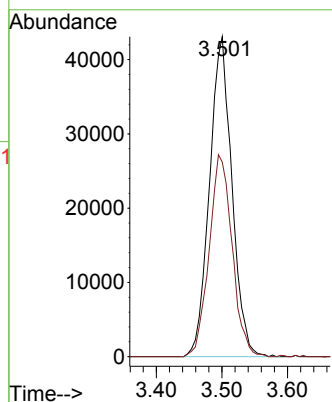
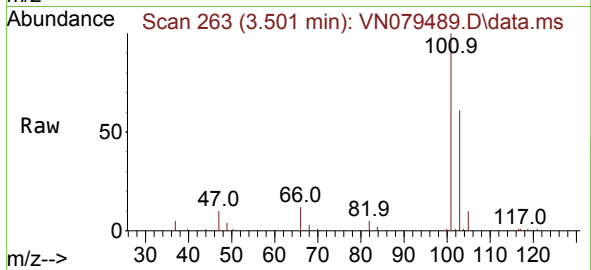




#7
 Trichlorofluoromethane
 Concen: 19.416 ug/l
 RT: 3.501 min Scan# 261
 Delta R.T. 0.012 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

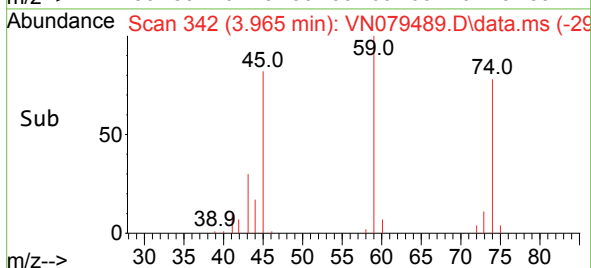
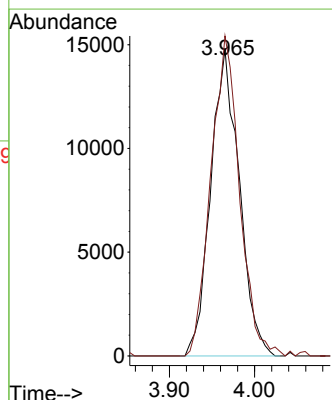
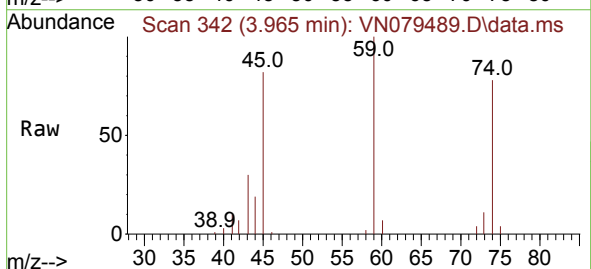
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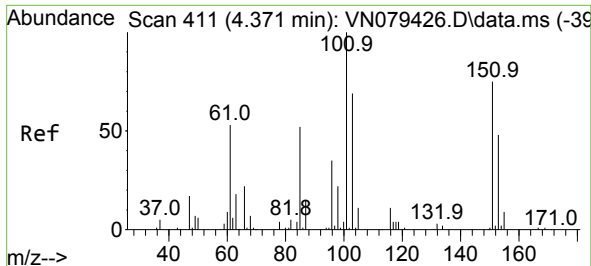
Tgt Ion:101 Resp: 102224
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.348 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

Tgt Ion: 74 Resp: 34440
 Ion Ratio Lower Upper
 74 100
 45 104.5 34.4 103.3#

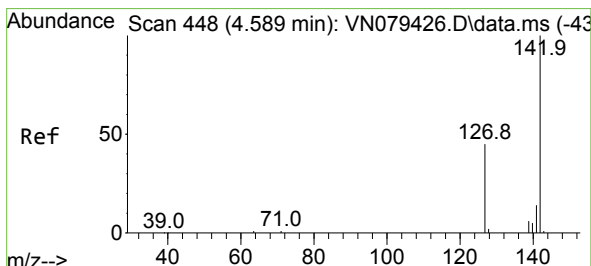
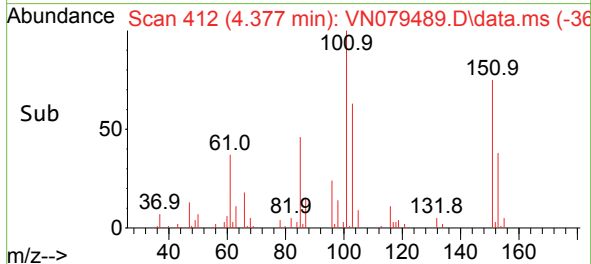
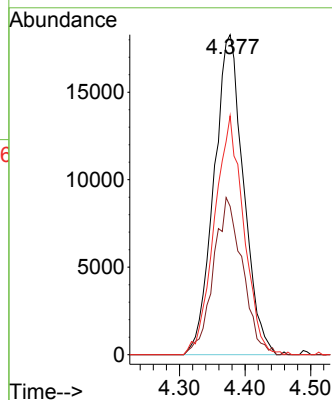
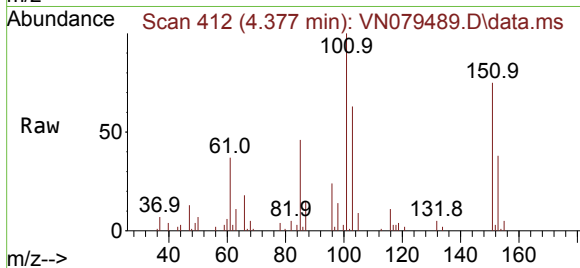




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.571 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

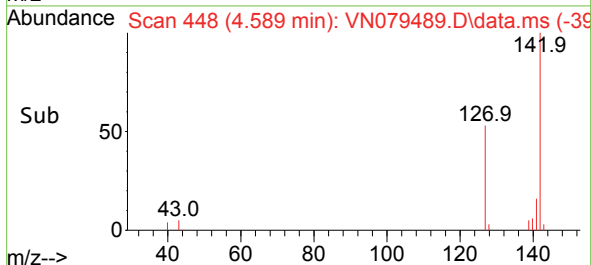
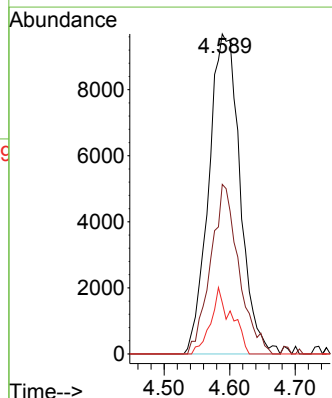
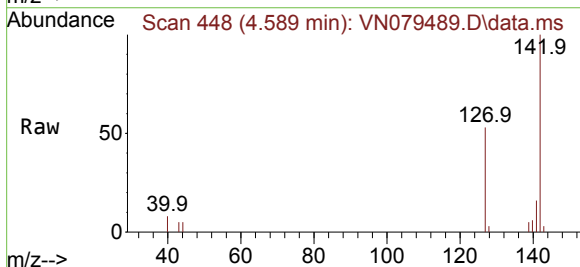
Instrument :
MSVOA_N
ClientSampleId :

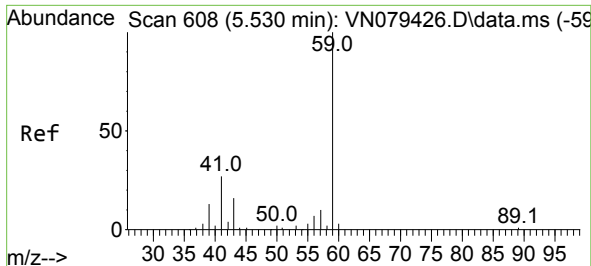
Tgt Ion:101 Resp: 57139
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 74.2 57.6 86.4



#10
Methyl Iodide
Concen: 11.992 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

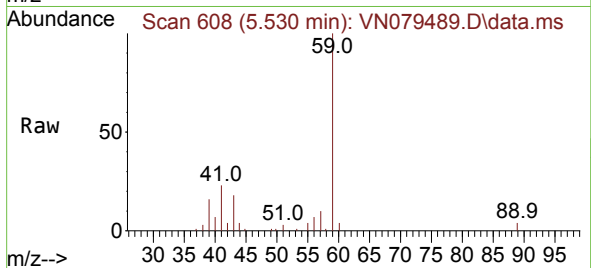
Tgt Ion:142 Resp: 32018
Ion Ratio Lower Upper
142 100
127 53.0 37.6 56.4
141 16.0 11.4 17.0



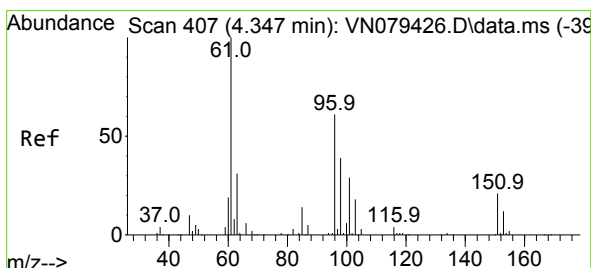
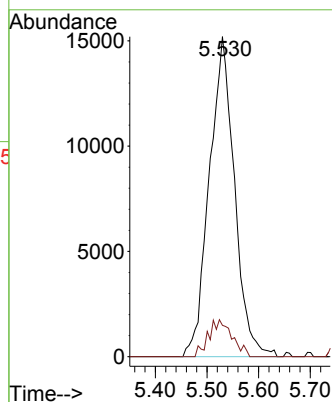
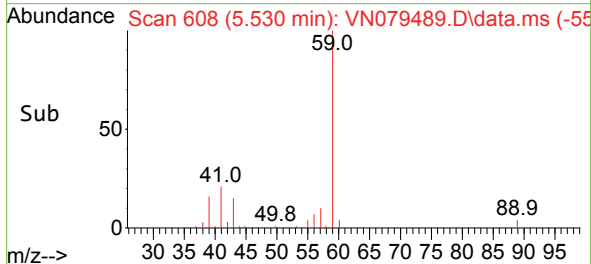


#11
Tert butyl alcohol
Concen: 88.036 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :

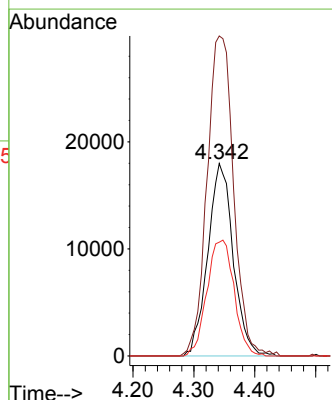
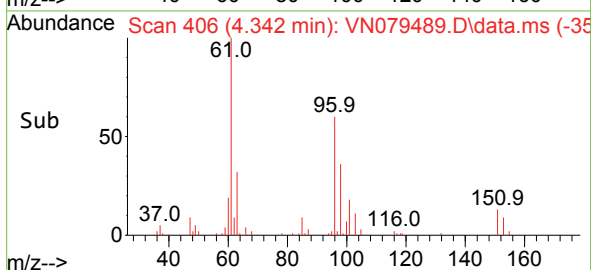
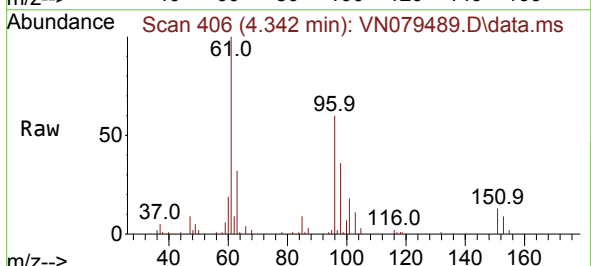


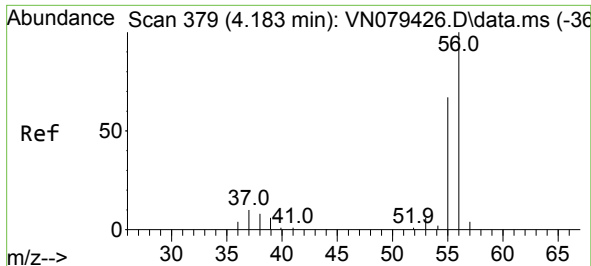
Tgt Ion: 59 Resp: 51513
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.444 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 96 Resp: 52250
Ion Ratio Lower Upper
96 100
61 166.3 112.7 169.1
98 59.1 51.2 76.8

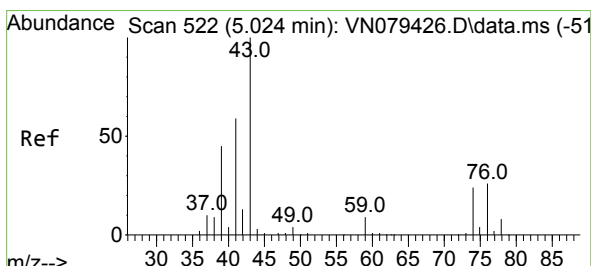
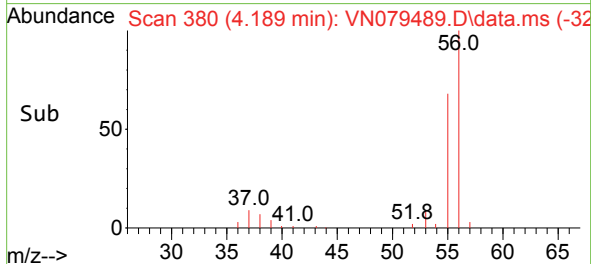
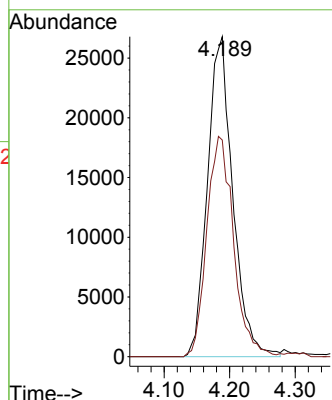
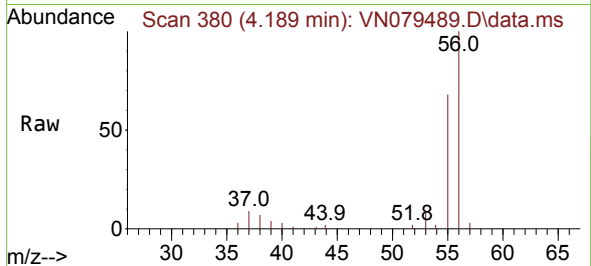




#13
Acrolein
Concen: 123.396 ug/l
RT: 4.189 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

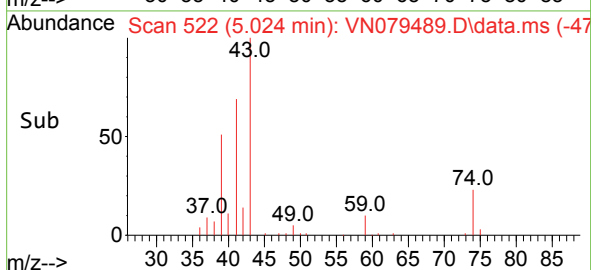
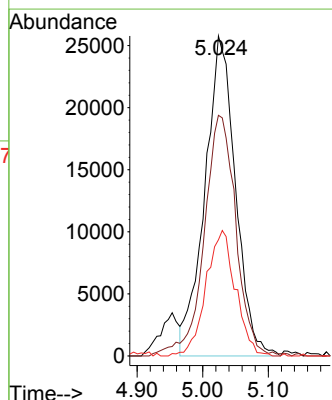
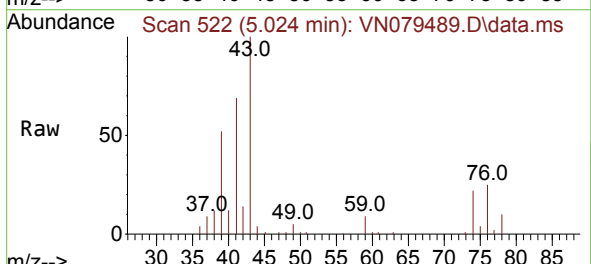
Instrument :
MSVOA_N
ClientSampleId :

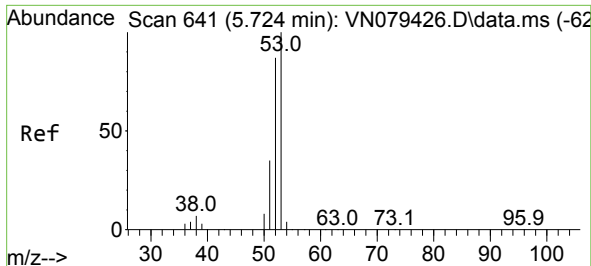
Tgt Ion: 56 Resp: 71895
Ion Ratio Lower Upper
56 100
55 72.5 54.5 81.7



#14
Allyl chloride
Concen: 18.317 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 41 Resp: 83740
Ion Ratio Lower Upper
41 100
39 78.0 58.8 88.2
76 37.9 39.1 58.7#

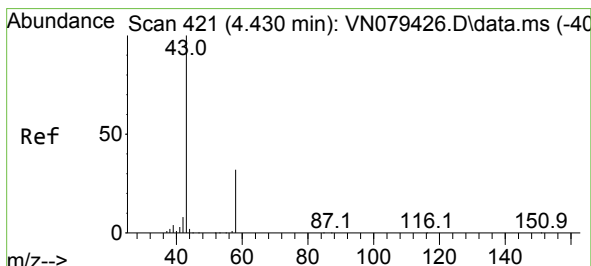
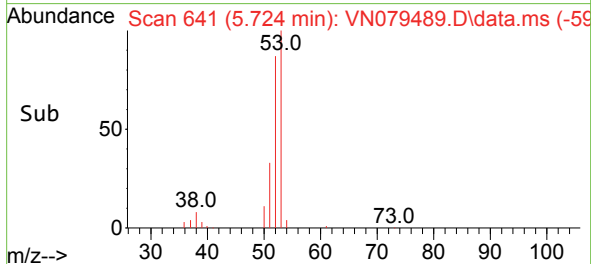
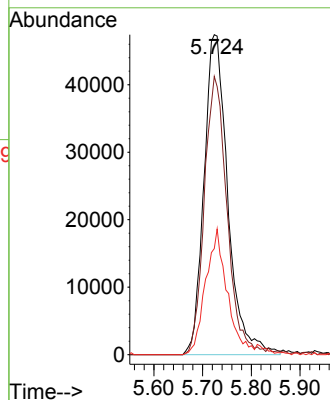
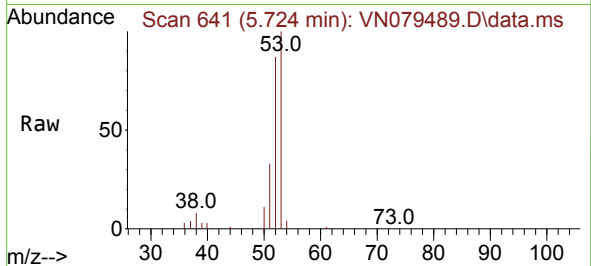




#15
Acrylonitrile
Concen: 95.183 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

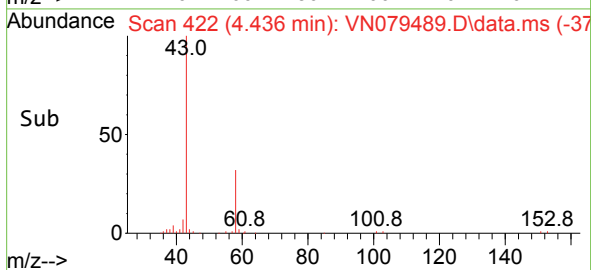
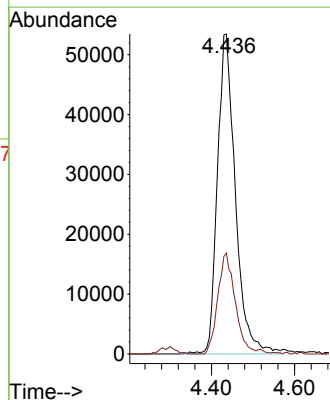
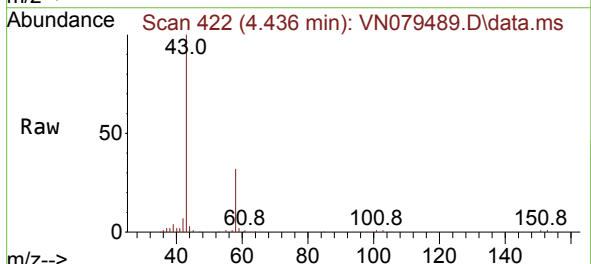
Instrument :
MSVOA_N
ClientSampleId :

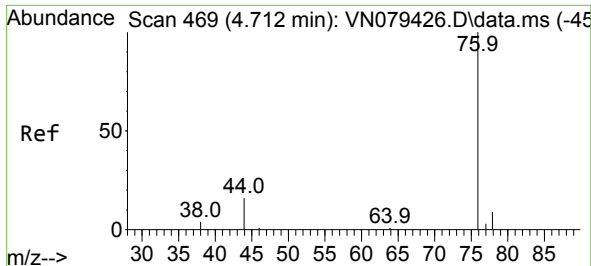
Tgt Ion: 53 Resp: 161470
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.5 28.9 43.3



#16
Acetone
Concen: 103.830 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

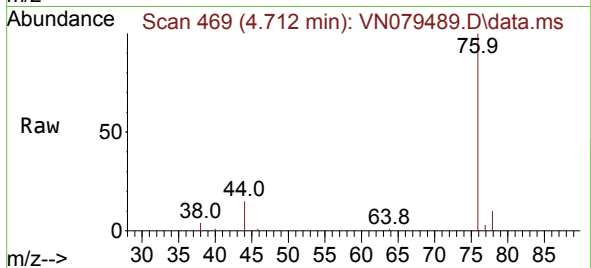
Tgt Ion: 43 Resp: 160107
Ion Ratio Lower Upper
43 100
58 31.2 28.0 42.0



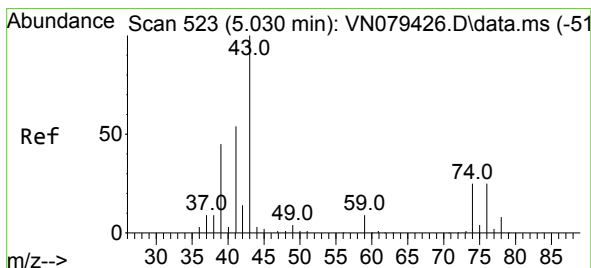
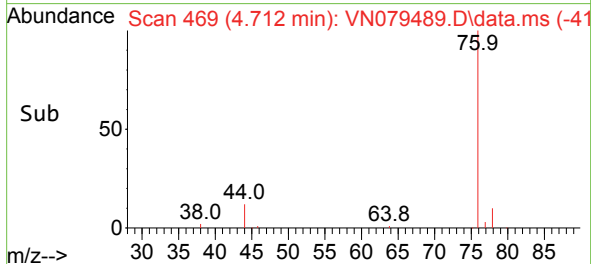
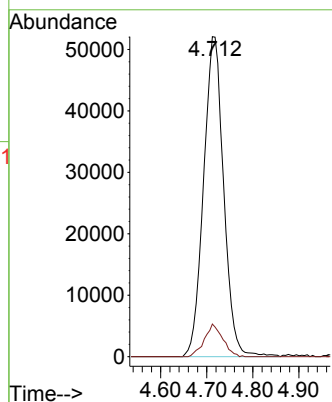


#17
Carbon Disulfide
Concen: 17.912 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :

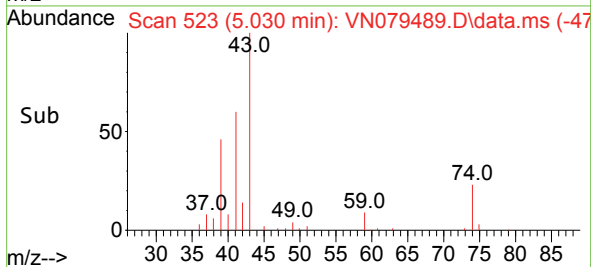
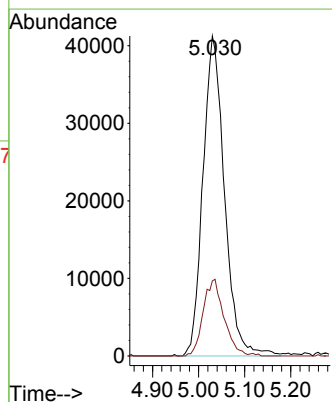
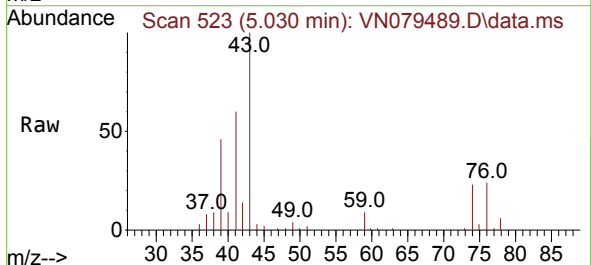


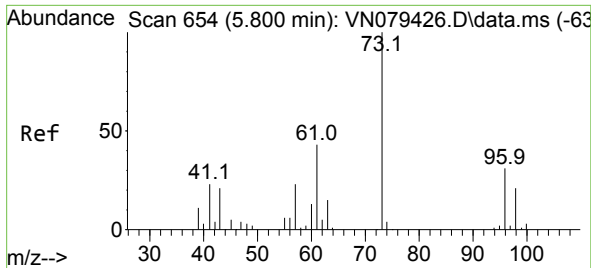
Tgt Ion: 76 Resp: 158283
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 17.793 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 43 Resp: 134287
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#

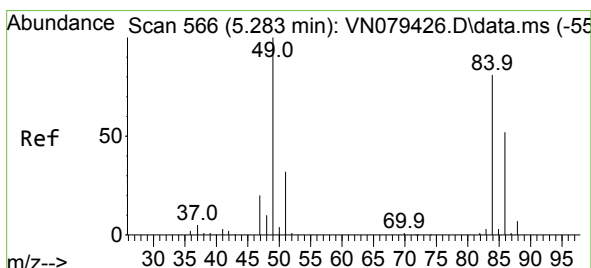
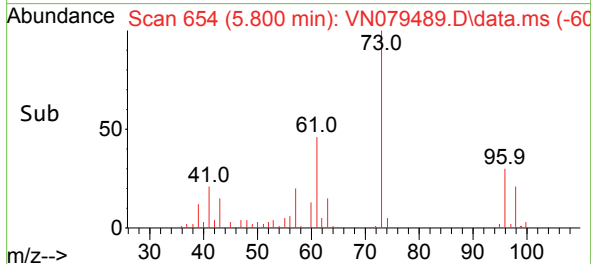
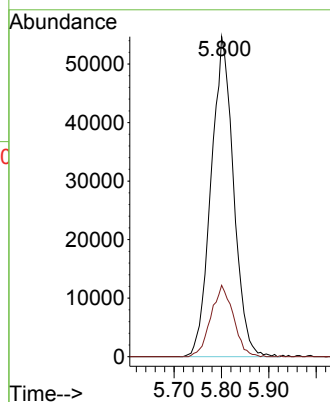
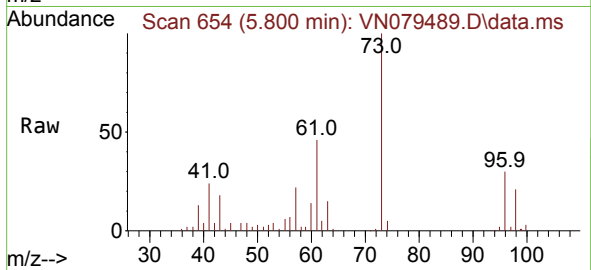




#19
Methyl tert-butyl Ether
Concen: 19.576 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

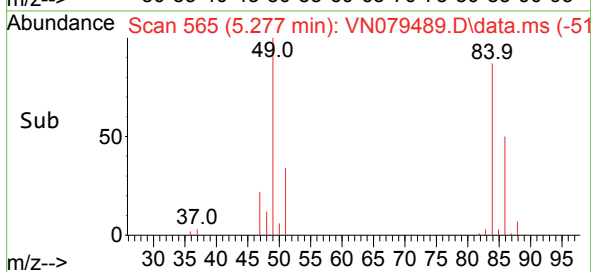
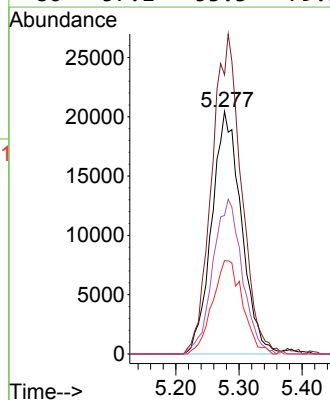
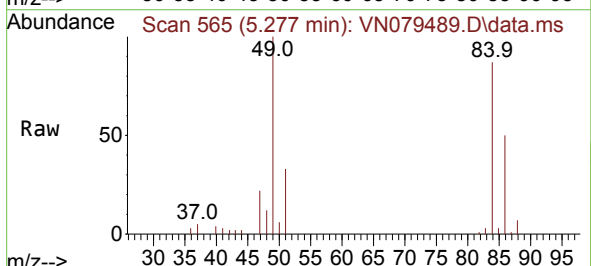
Instrument :
MSVOA_N
ClientSampleId :

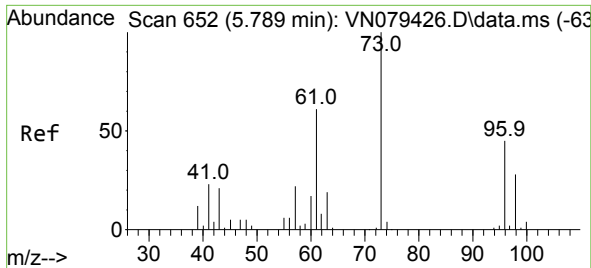
Tgt Ion: 73 Resp: 180195
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4



#20
Methylene Chloride
Concen: 19.367 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

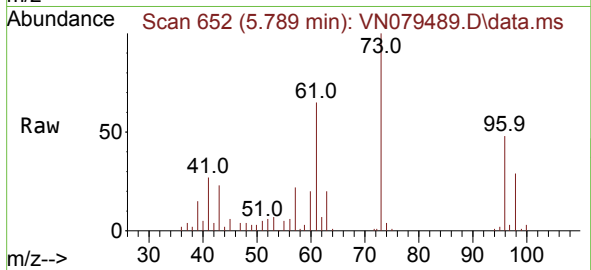
Tgt Ion: 84 Resp: 66642
Ion Ratio Lower Upper
84 100
49 115.1 79.7 119.5
51 38.5 25.2 37.8#
86 57.1 53.3 79.9



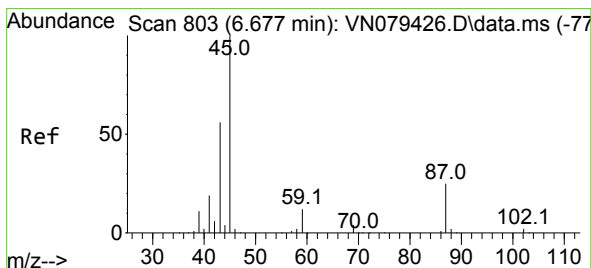
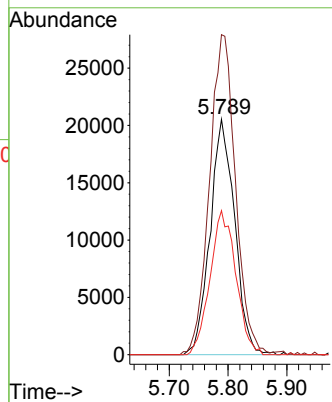
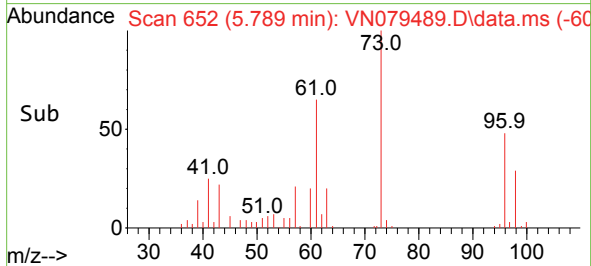


#21
trans-1,2-Dichloroethene
Concen: 18.037 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

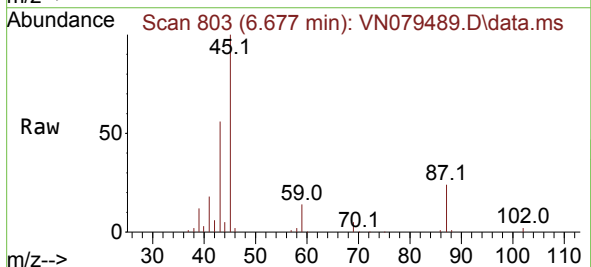
Instrument :
MSVOA_N
ClientSampleId :



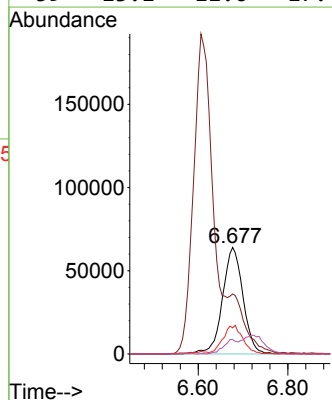
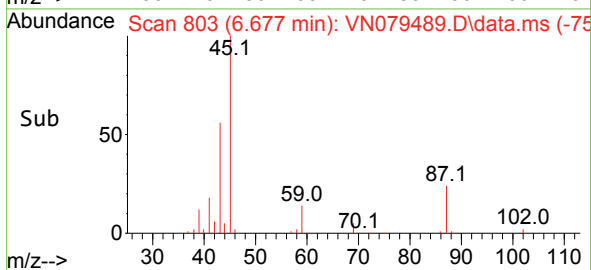
Tgt Ion: 96 Resp: 59680
Ion Ratio Lower Upper
96 100
61 136.0 90.1 135.1#
98 61.2 46.4 69.6

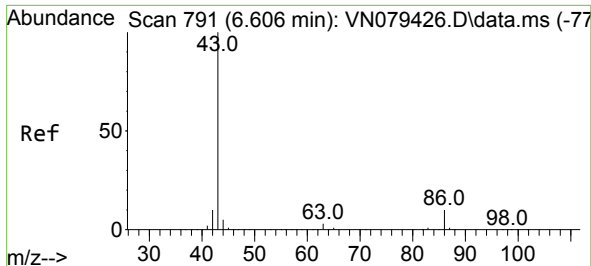


#22
Diisopropyl ether
Concen: 19.865 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 45 Resp: 203640
Ion Ratio Lower Upper
45 100
43 55.2 45.5 68.3
87 24.5 31.8 47.8#
59 13.1 11.6 17.4

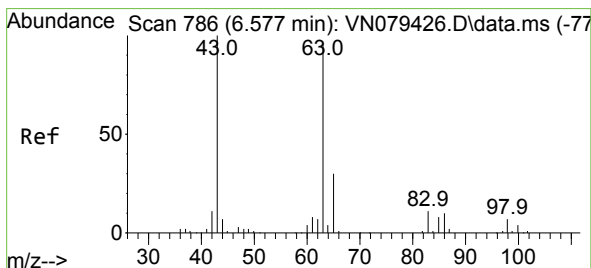
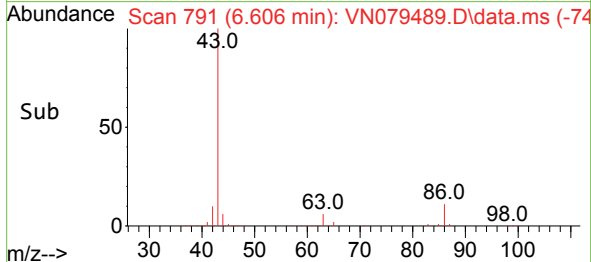
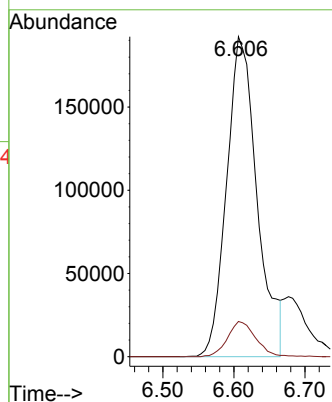
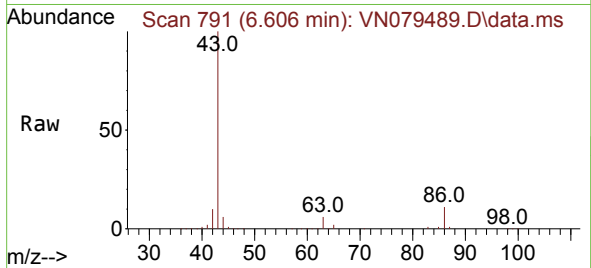




#23
 Vinyl Acetate
 Concen: 99.524 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

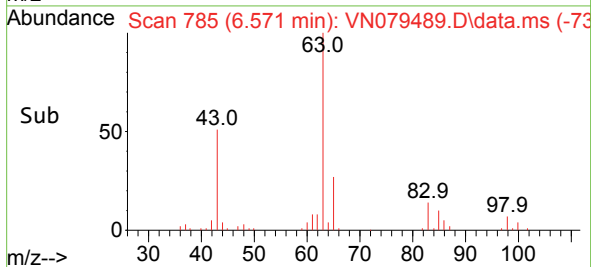
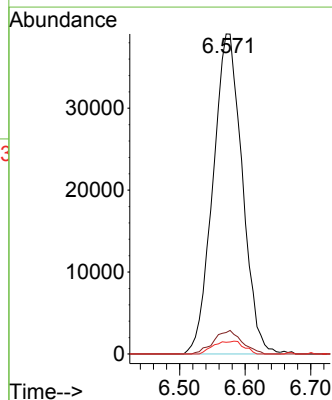
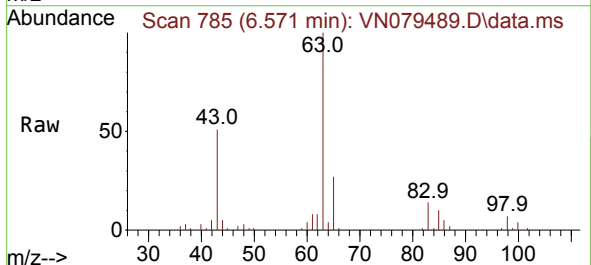
Instrument :
 MSVOA_N
 ClientSampleId :

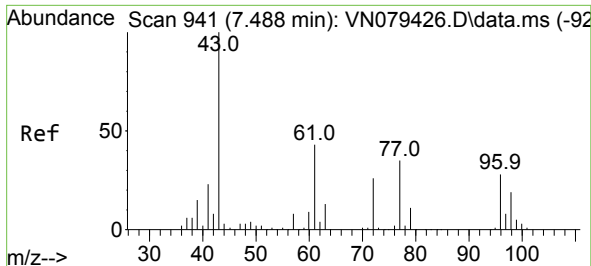
Tgt Ion: 43 Resp: 573899
 Ion Ratio Lower Upper
 43 100
 86 11.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.281 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

Tgt Ion: 63 Resp: 120970
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 3.6 2.5 7.4

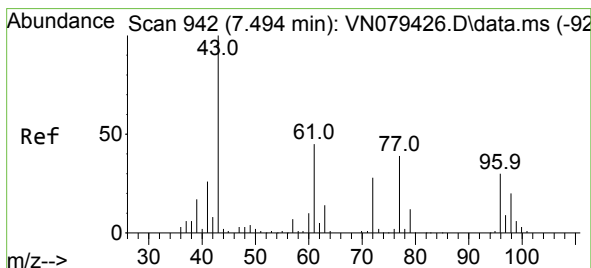
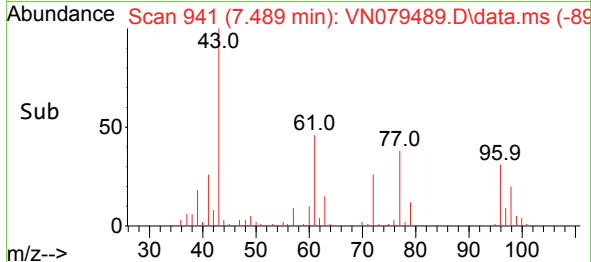
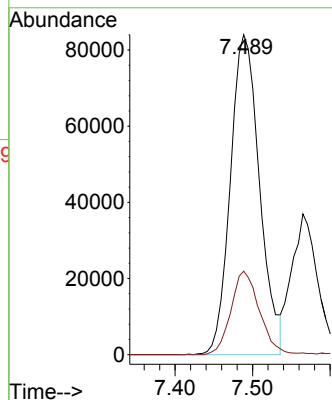
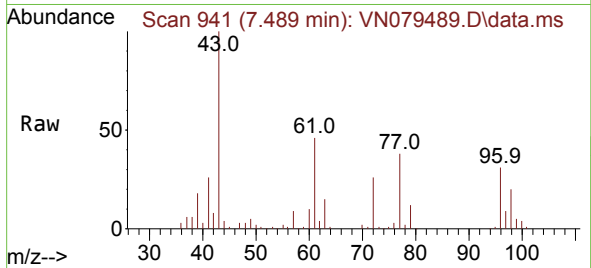




#25
2-Butanone
Concen: 96.278 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

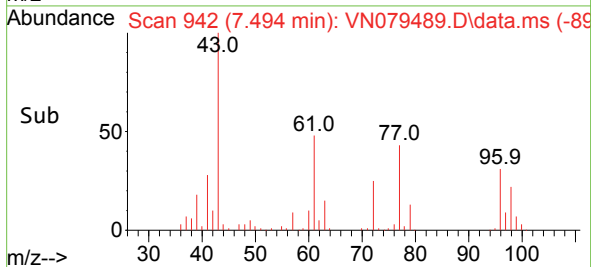
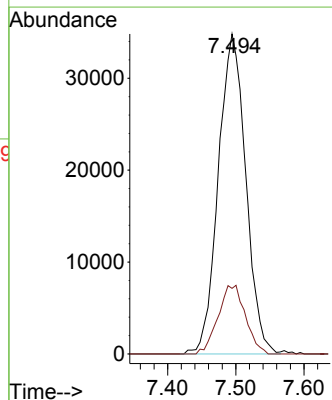
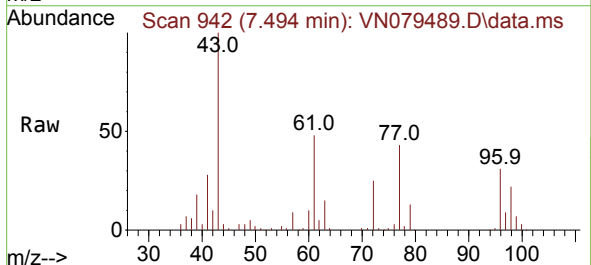
Instrument :
MSVOA_N
ClientSampleId :

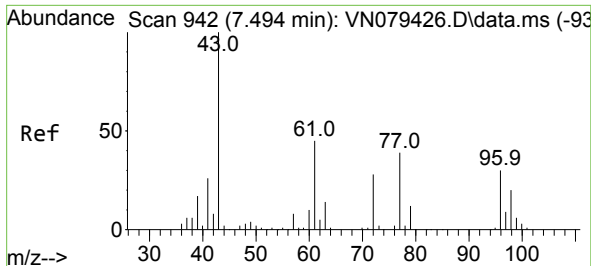
Tgt Ion: 43 Resp: 220349
Ion Ratio Lower Upper
43 100
72 26.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 20.367 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 77 Resp: 97655
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6

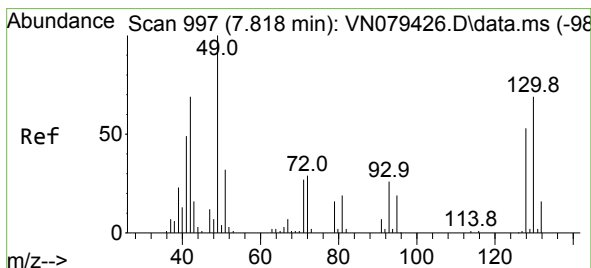
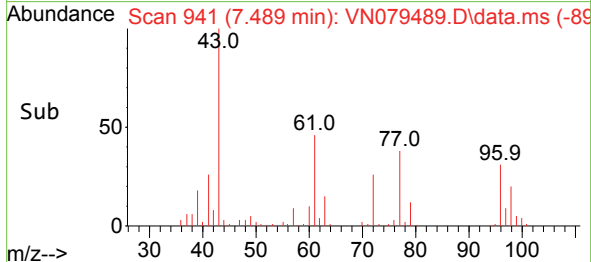
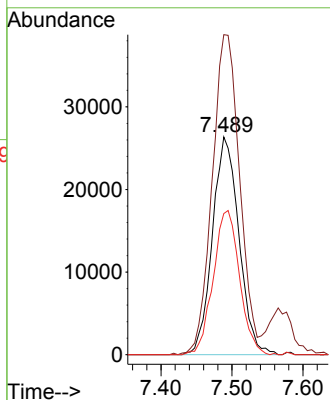
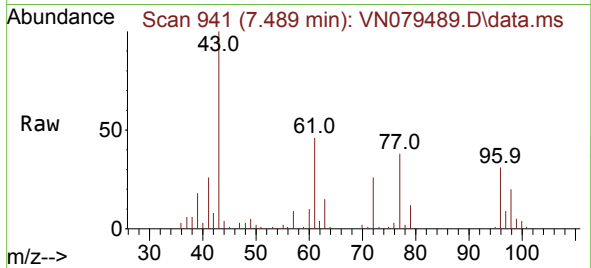




#27
 cis-1,2-Dichloroethene
 Concen: 19.006 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

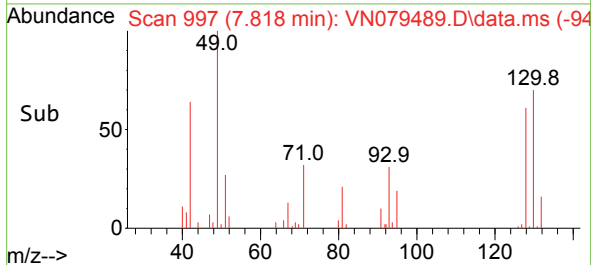
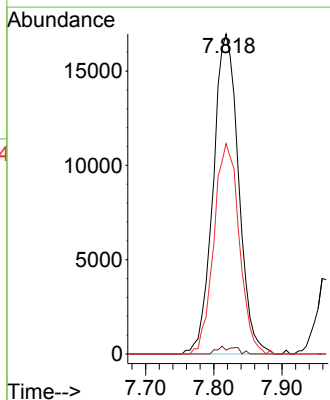
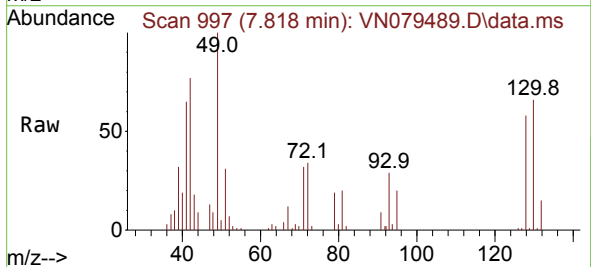
Instrument :
 MSVOA_N
 ClientSampleId :

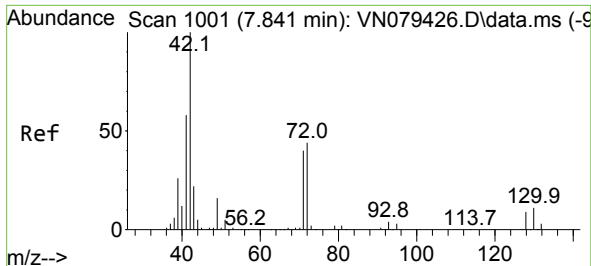
Tgt Ion: 96 Resp: 68319
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 255.2
 98 65.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 14.737 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

Tgt Ion: 49 Resp: 43992
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.8
 130 65.6 75.3 112.9#

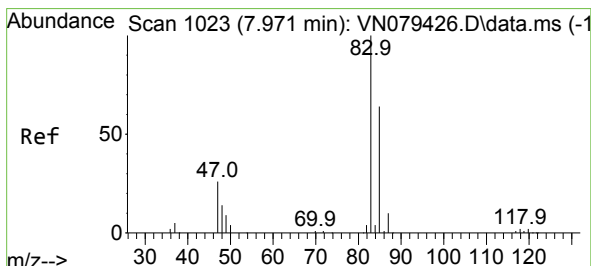
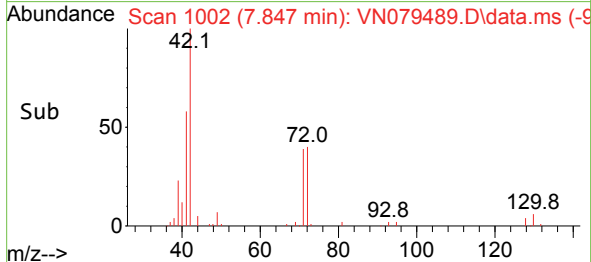
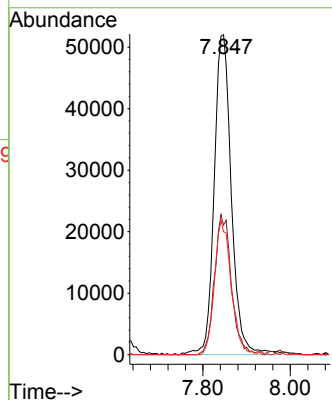
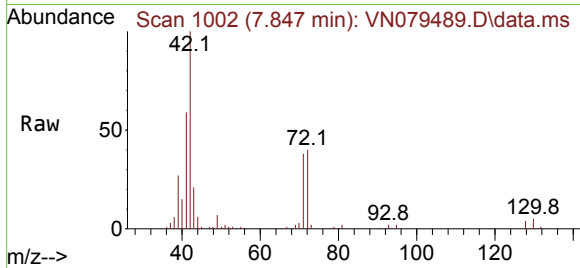




#29
Tetrahydrofuran
Concen: 95.720 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

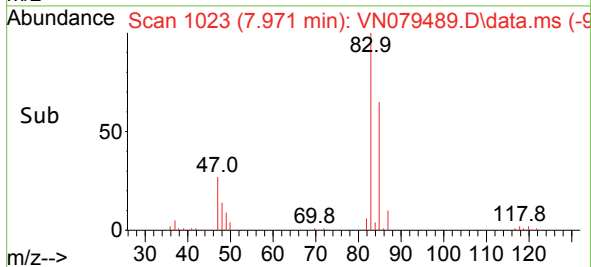
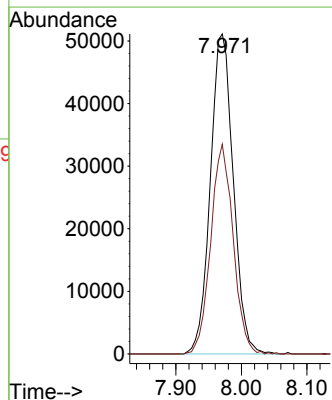
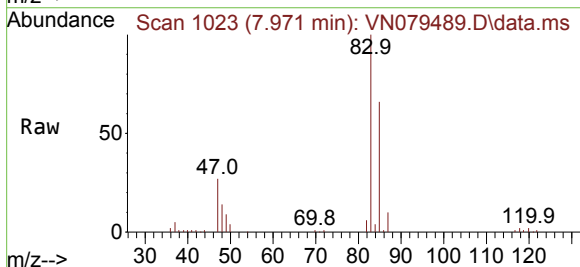
Instrument :
MSVOA_N
ClientSampleId :

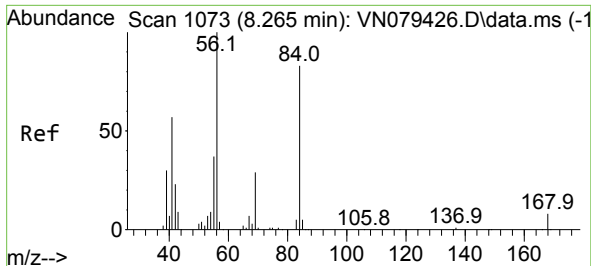
Tgt Ion: 42 Resp: 141684
Ion Ratio Lower Upper
42 100
72 42.8 49.8 74.6#
71 40.7 47.4 71.2#



#30
Chloroform
Concen: 19.584 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

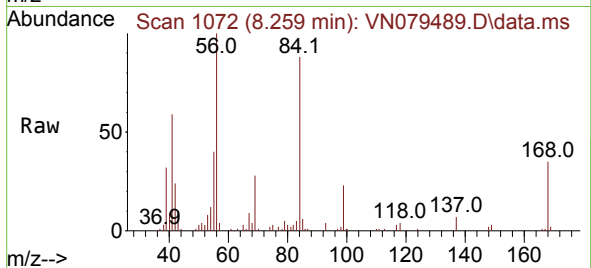
Tgt Ion: 83 Resp: 124148
Ion Ratio Lower Upper
83 100
85 65.5 55.4 83.0



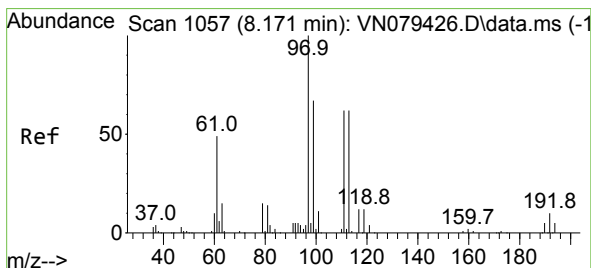
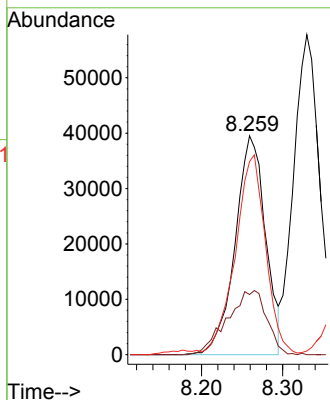
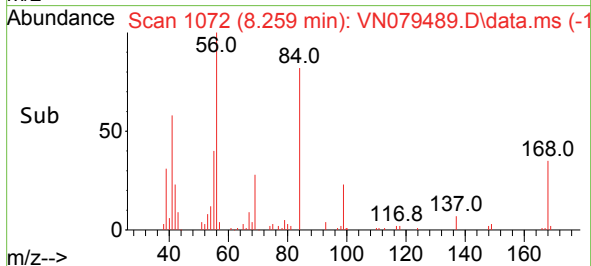


#31
Cyclohexane
Concen: 18.646 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

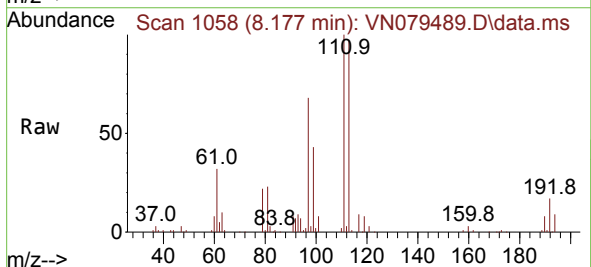
Instrument :
MSVOA_N
ClientSampleId :



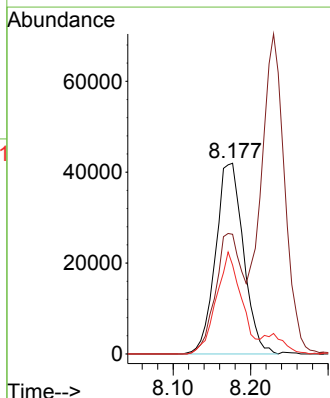
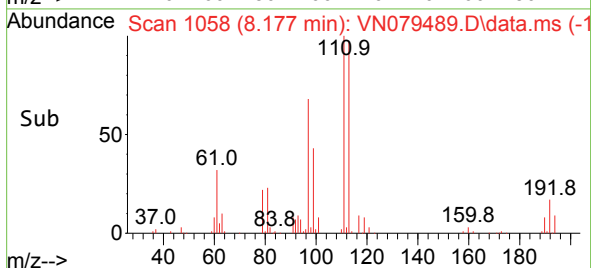
Tgt Ion: 56 Resp: 102825
Ion Ratio Lower Upper
56 100
69 27.5 26.8 40.2
84 86.8 81.8 122.6

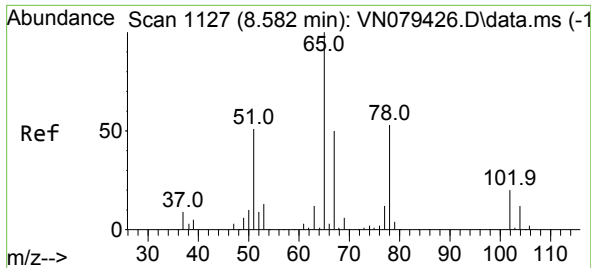


#32
1,1,1-Trichloroethane
Concen: 19.670 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 97 Resp: 104932
Ion Ratio Lower Upper
97 100
99 60.6 50.3 75.5
61 49.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.085 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

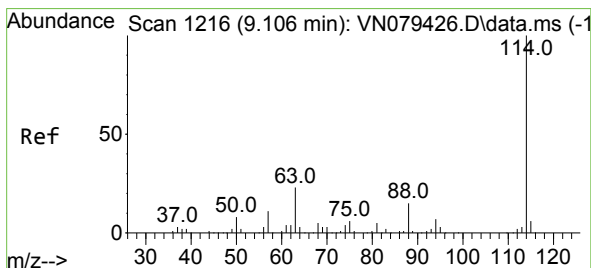
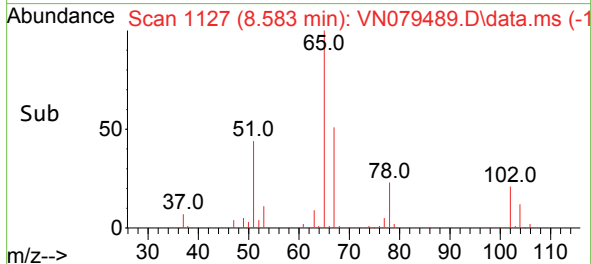
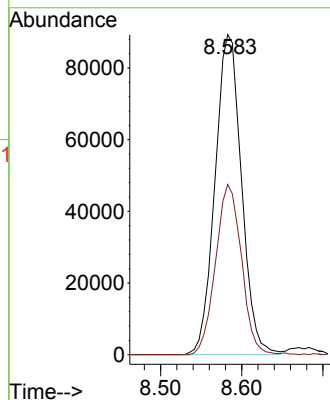
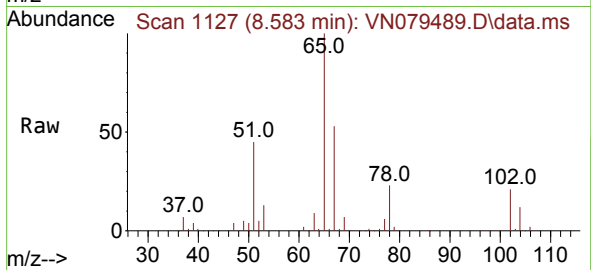
ClientSampleId :

Tgt Ion: 65 Resp: 202495

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

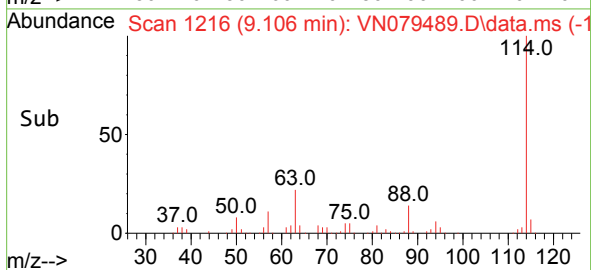
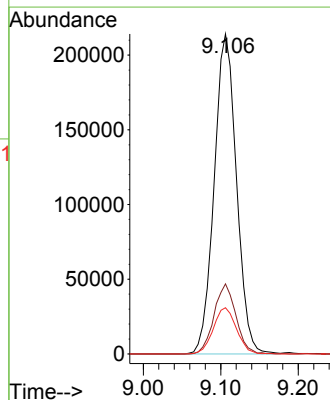
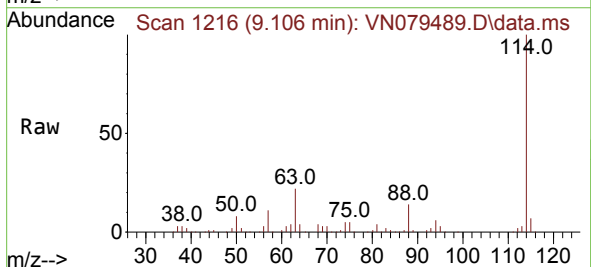
Tgt Ion: 114 Resp: 428769

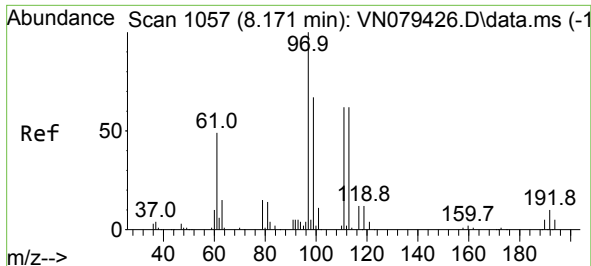
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

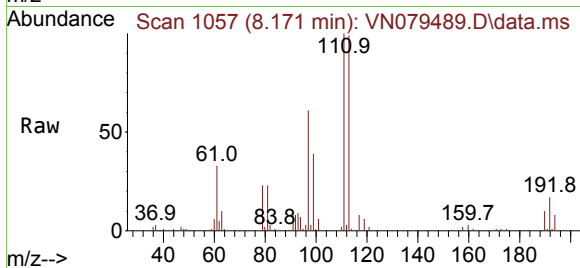
88 14.4 0.0 30.6



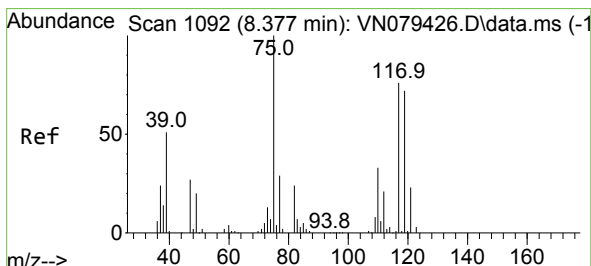
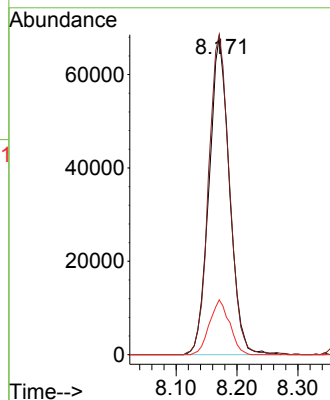
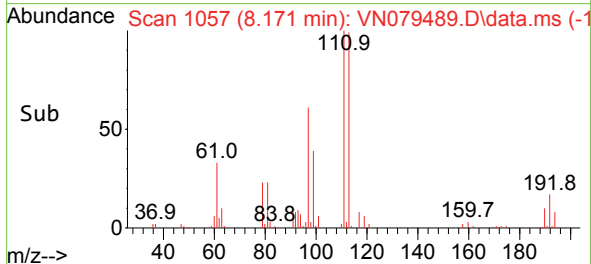


#35
Dibromofluoromethane
Concen: 51.491 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :

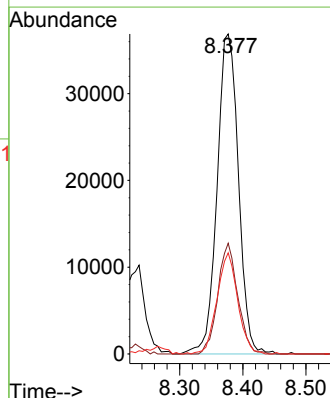
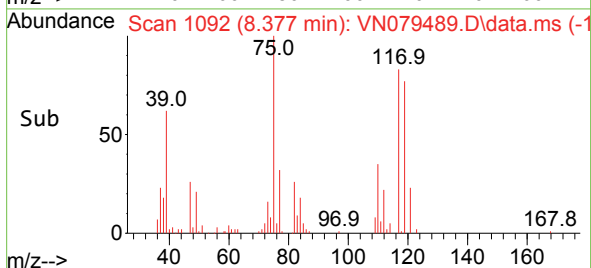
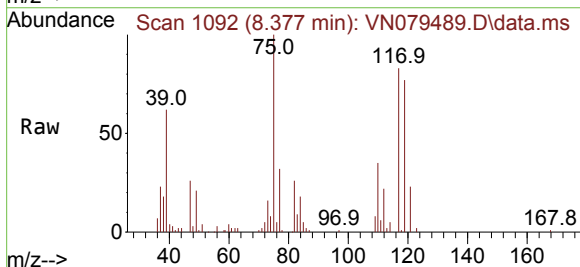


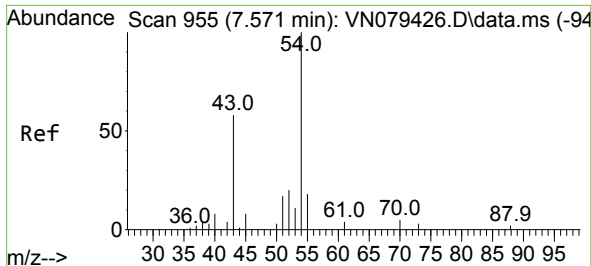
Tgt Ion:113 Resp: 158659
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 17.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.698 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 75 Resp: 86470
Ion Ratio Lower Upper
75 100
110 32.4 19.1 57.3
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.203 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

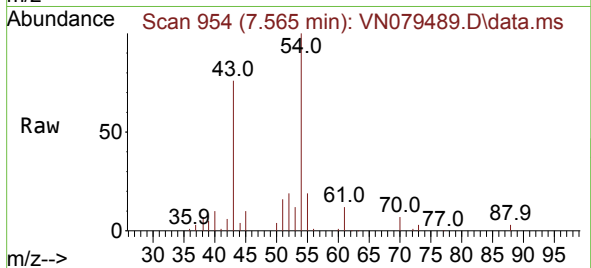
Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

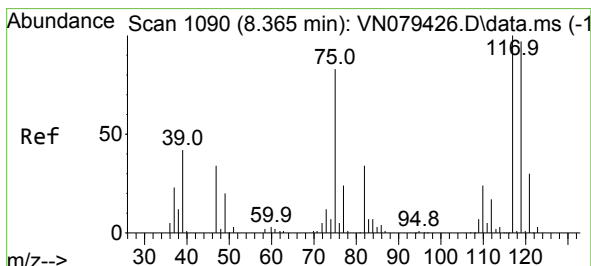
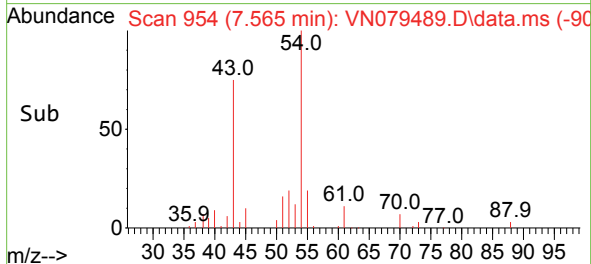
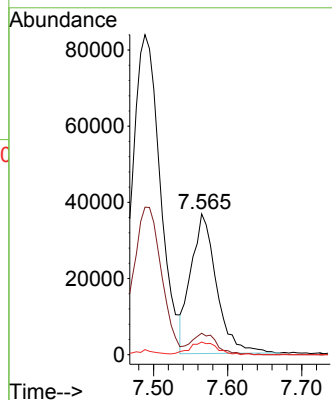
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 88364
Ion Ratio	Lower Upper
43	100
61	14.8 13.2 19.8
70	9.4 11.3 16.9



#38

Carbon Tetrachloride

Concen: 19.484 ug/l

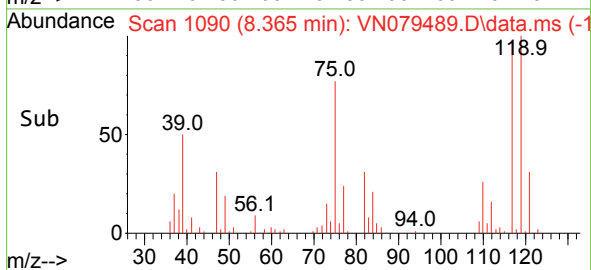
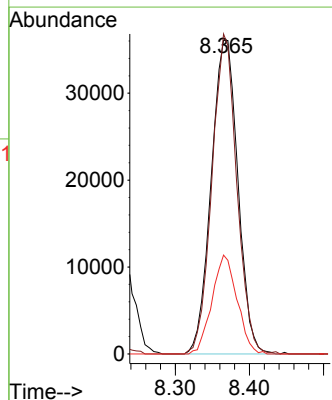
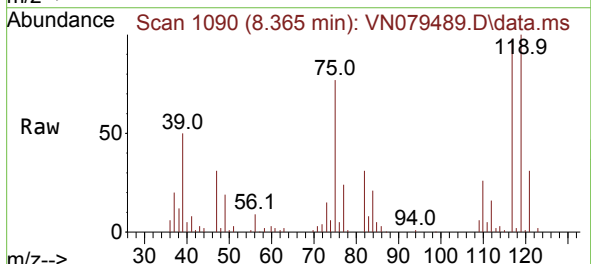
RT: 8.365 min Scan# 1090

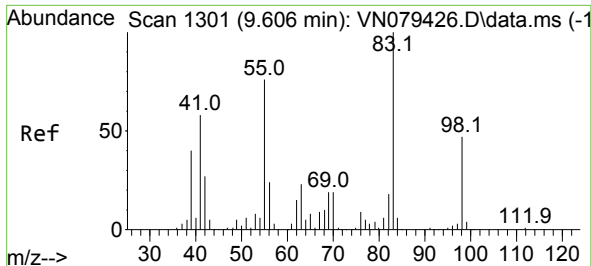
Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion: 117	Resp: 90203
Ion Ratio	Lower Upper
117	100
119	102.0 77.3 115.9
121	31.5 23.3 34.9

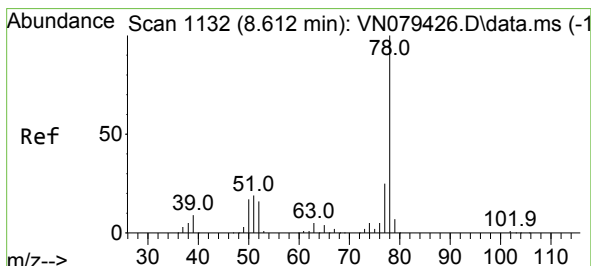
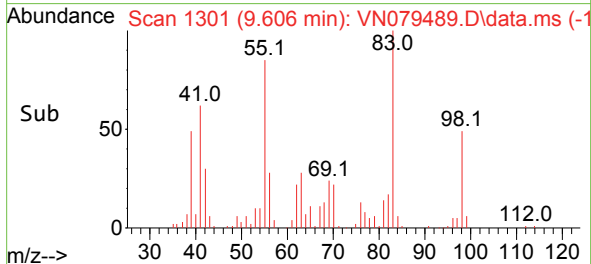
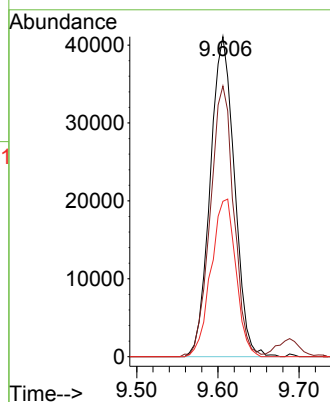
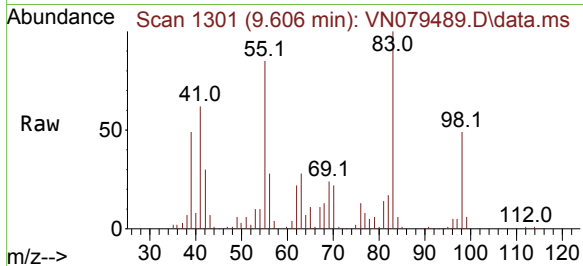




#39
Methylcyclohexane
Concen: 19.209 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

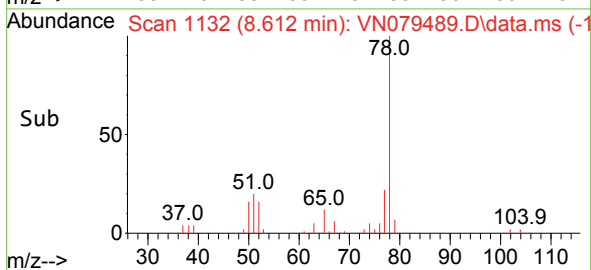
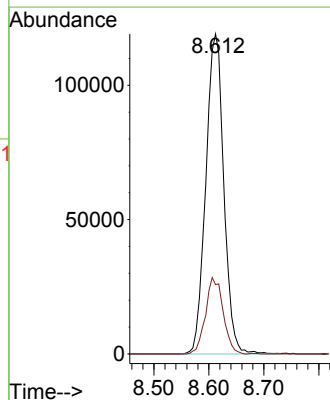
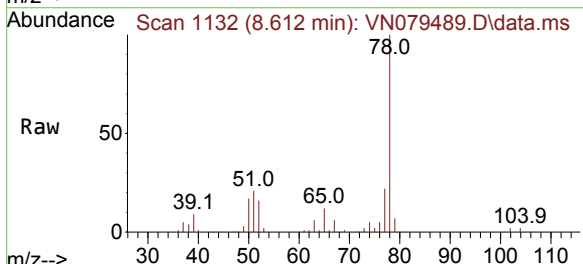
Instrument :
MSVOA_N
ClientSampleId :

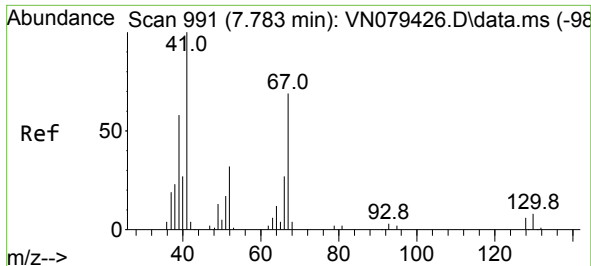
Tgt Ion: 83 Resp: 85348
Ion Ratio Lower Upper
83 100
55 84.6 49.1 73.7#
98 48.6 40.6 61.0



#40
Benzene
Concen: 19.710 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 78 Resp: 270700
Ion Ratio Lower Upper
78 100
77 21.7 19.0 28.6

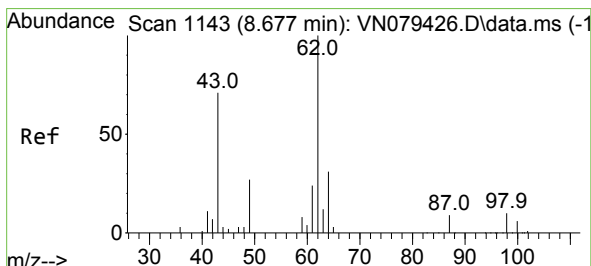
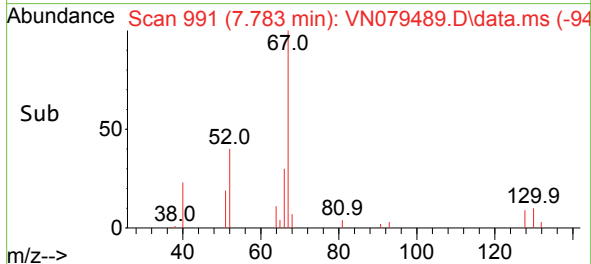
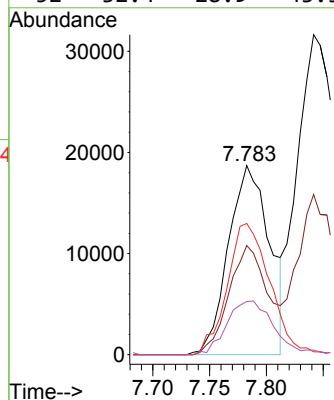
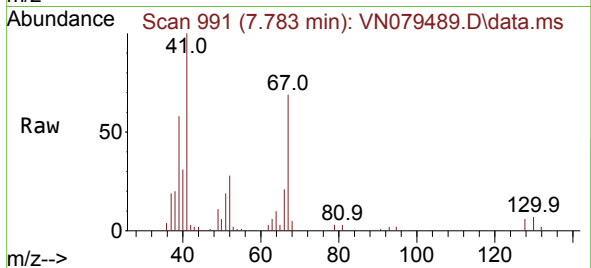




#41
Methacrylonitrile
Concen: 19.495 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

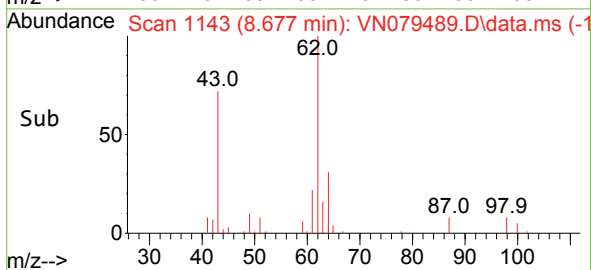
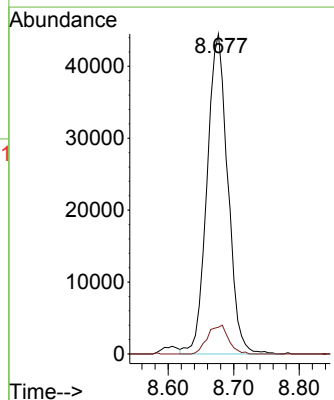
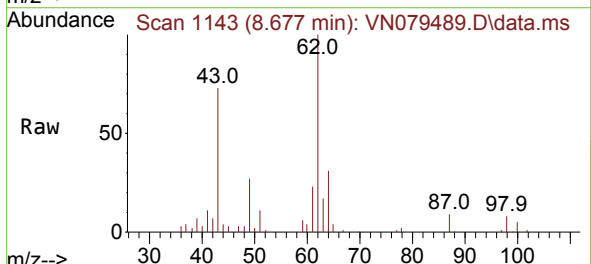
Instrument :
MSVOA_N
ClientSampleId :

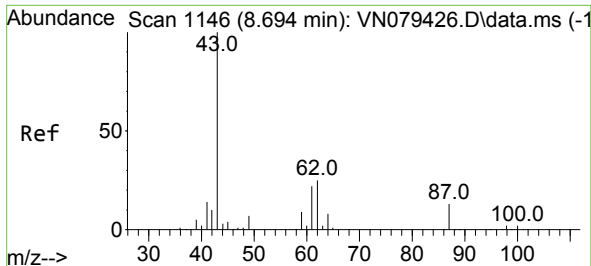
Tgt Ion: 41	Resp: 47163
Ion Ratio	Lower Upper
41 100	
39 54.9	42.6 64.0
67 71.7	77.5 116.3#
52 32.4	28.9 43.3



#42
1,2-Dichloroethane
Concen: 19.628 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 62	Resp: 97951
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 19.8

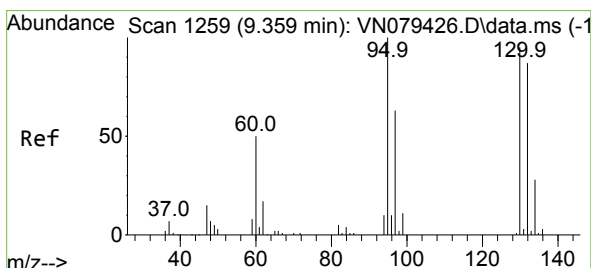
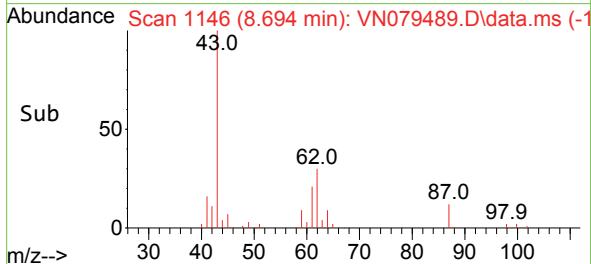
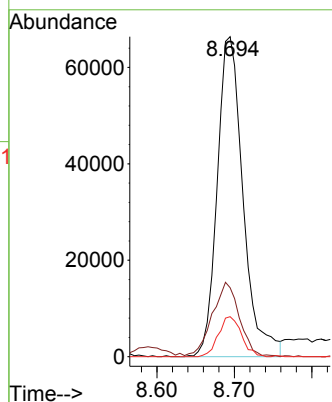
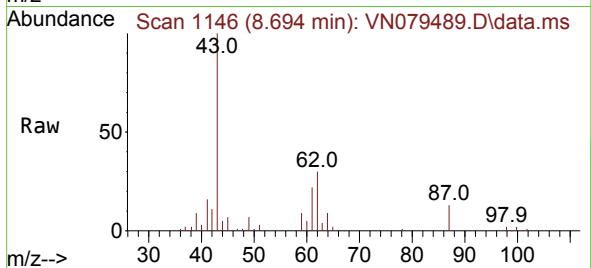




#43
Isopropyl Acetate
Concen: 19.090 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

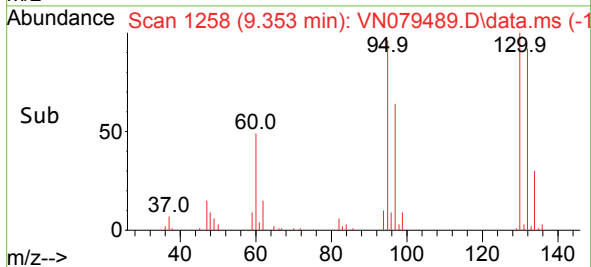
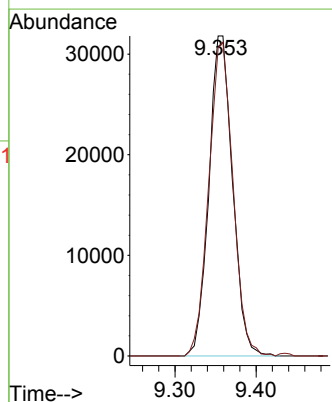
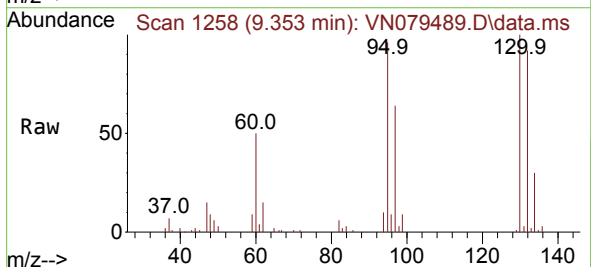
Instrument :
MSVOA_N
ClientSampleId :

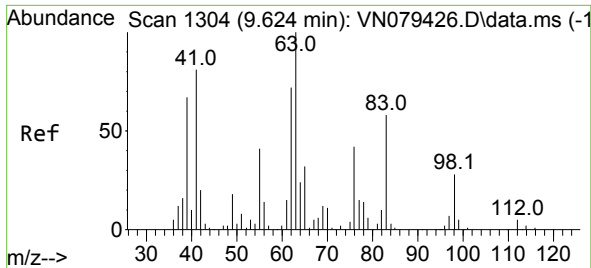
Tgt Ion: 43 Resp: 153899
Ion Ratio Lower Upper
43 100
61 24.4 24.7 37.1#
87 11.1 14.6 21.8#



#44
Trichloroethene
Concen: 19.898 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:130 Resp: 64321
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.6

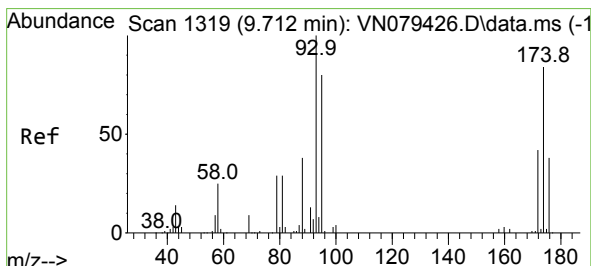
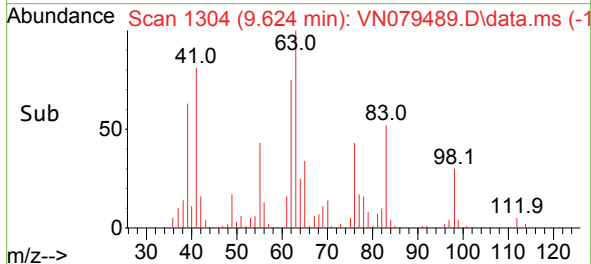
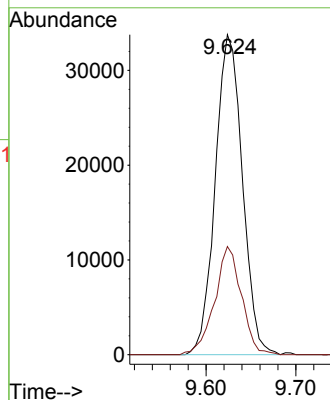
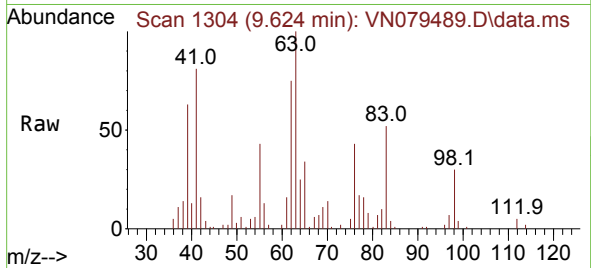




#45
1,2-Dichloropropane
Concen: 19.589 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

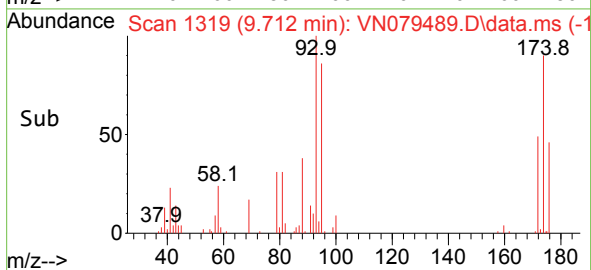
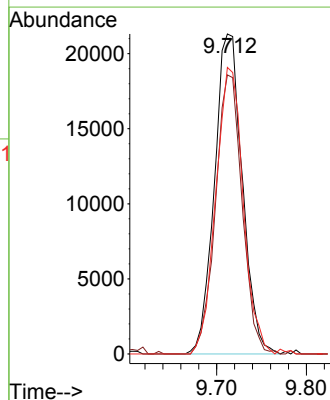
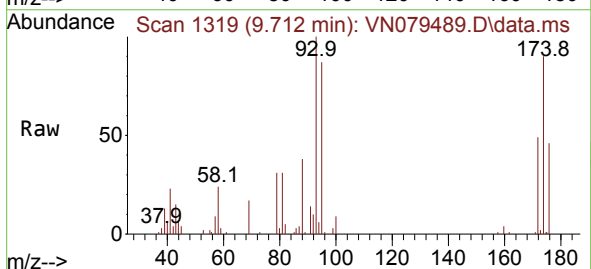
Instrument :
MSVOA_N
ClientSampleId :

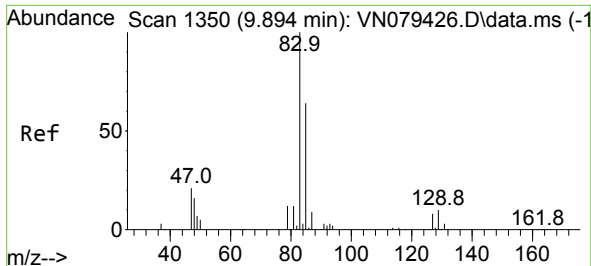
Tgt Ion: 63 Resp: 70885
Ion Ratio Lower Upper
63 100
65 33.8 23.9 35.9



#46
Dibromomethane
Concen: 19.600 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 93 Resp: 45935
Ion Ratio Lower Upper
93 100
95 83.3 63.8 95.8
174 88.0 65.6 98.4

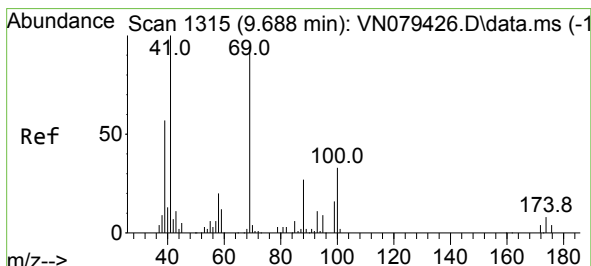
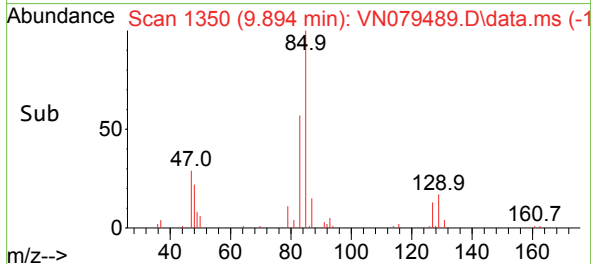
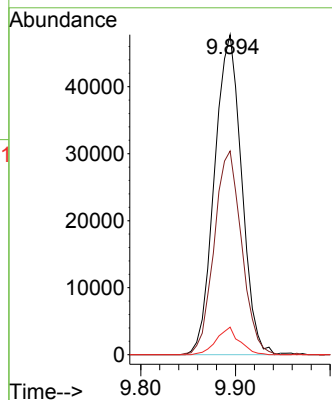
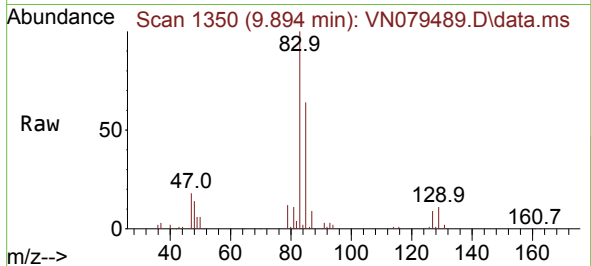




#47
Bromodichloromethane
Concen: 19.713 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

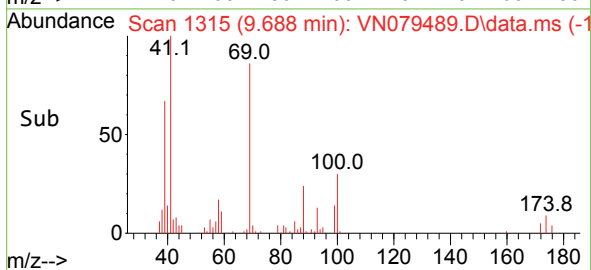
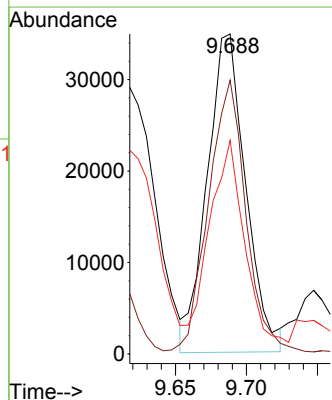
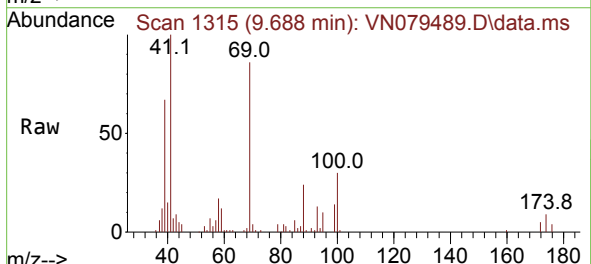
Instrument :
MSVOA_N
ClientSampleId :

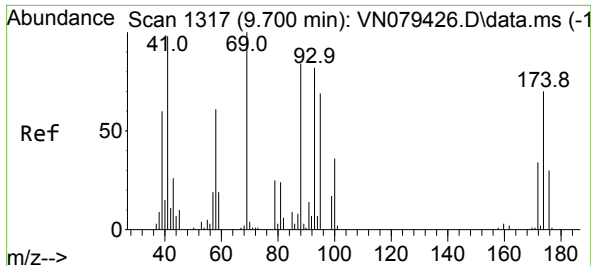
Tgt Ion: 83 Resp: 95036
Ion Ratio Lower Upper
83 100
85 63.7 49.6 74.4
127 8.6 7.0 10.6



#48
Methyl methacrylate
Concen: 18.993 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 41 Resp: 65614
Ion Ratio Lower Upper
41 100
69 83.1 90.4 135.6#
39 64.0 54.6 81.8





#49

1,4-Dioxane

Concen: 388.743 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

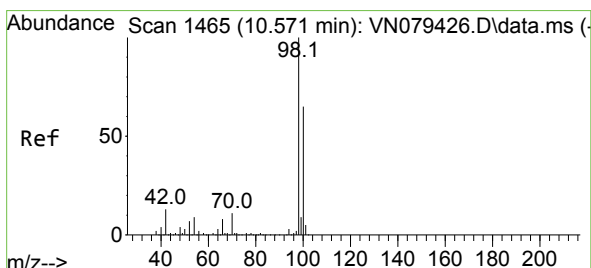
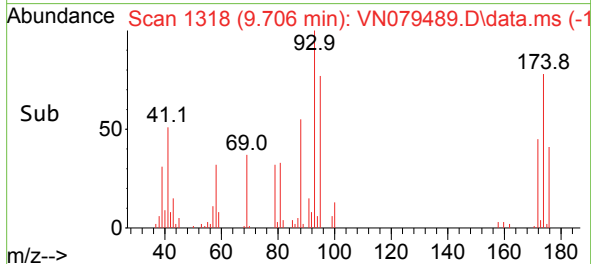
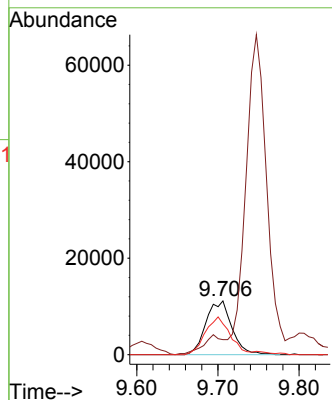
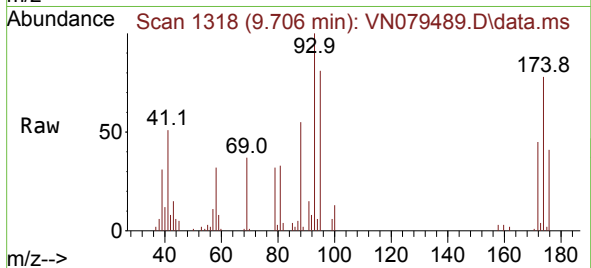
Tgt Ion: 88 Resp: 24737

Ion Ratio Lower Upper

88 100

43 27.1 17.0 25.6#

58 67.4 47.0 70.4



#50

Toluene-d8

Concen: 53.130 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079489.D

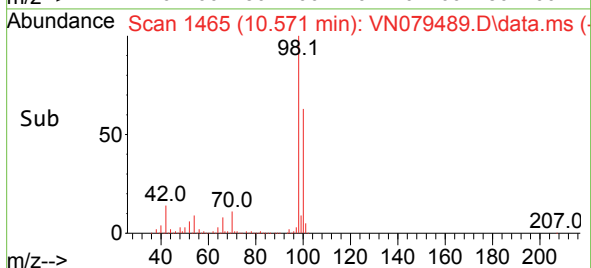
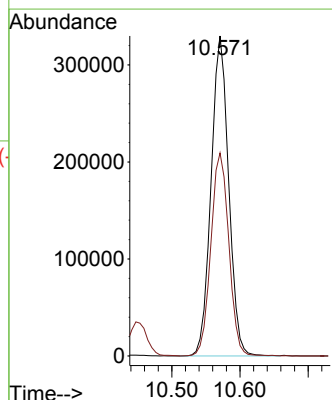
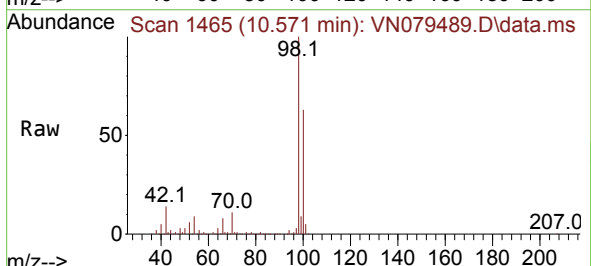
Acq: 10 Oct 2023 13:36

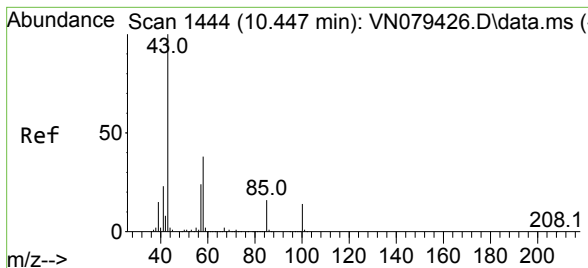
Tgt Ion: 98 Resp: 592348

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

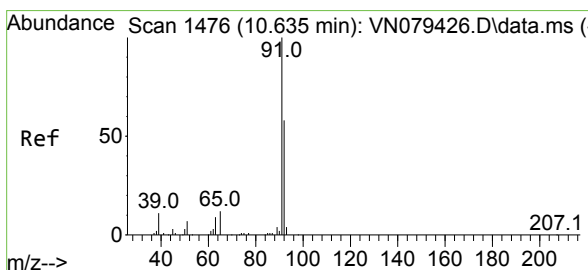
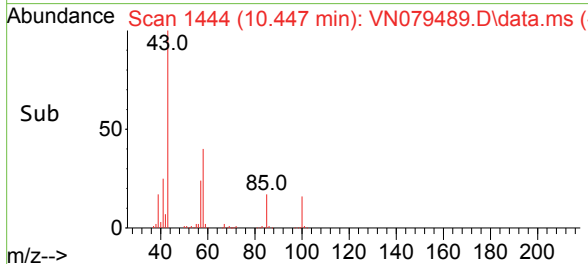
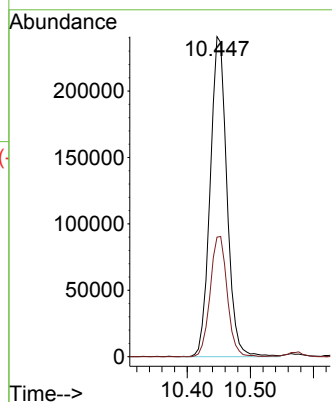
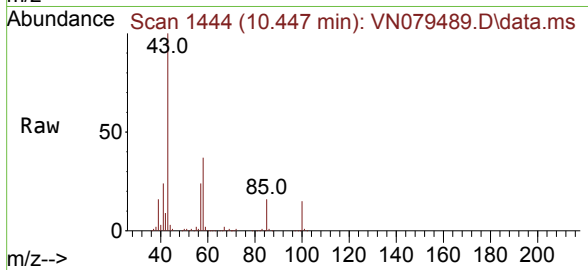




#51
4-Methyl-2-Pentanone
Concen: 97.613 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

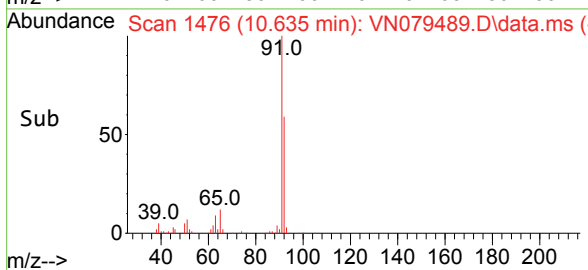
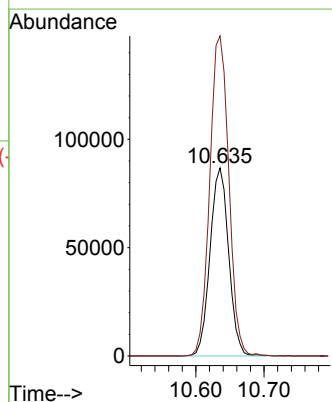
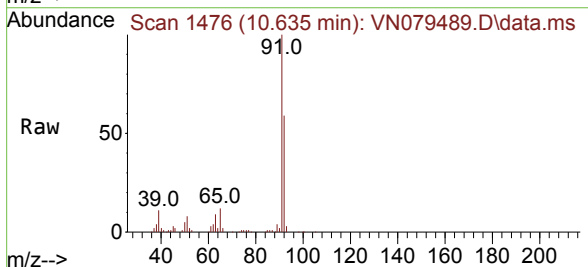
Instrument :
MSVOA_N
ClientSampleId :

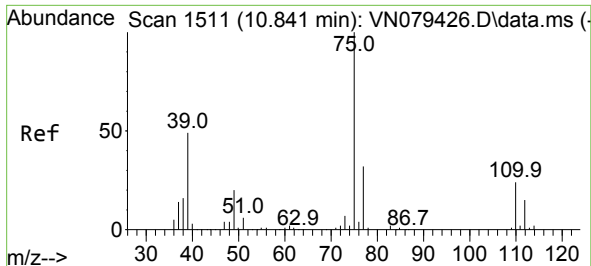
Tgt Ion: 43 Resp: 444228
Ion Ratio Lower Upper
43 100
58 38.2 36.6 54.8



#52
Toluene
Concen: 20.391 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 92 Resp: 164849
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0

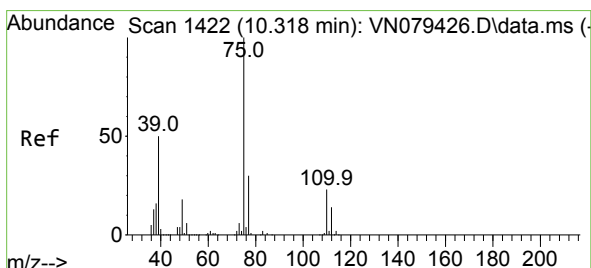
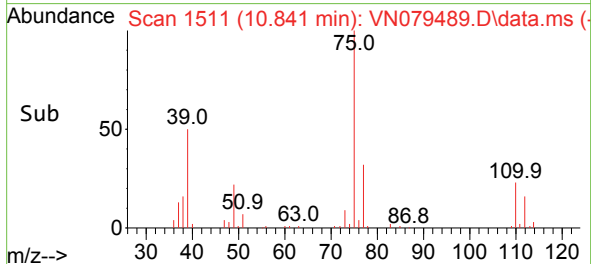
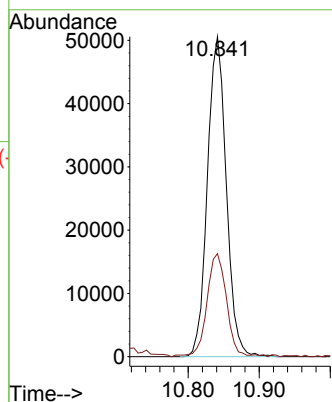
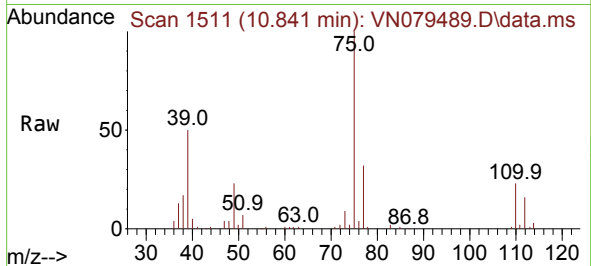




#53
 t-1,3-Dichloropropene
 Concen: 19.233 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

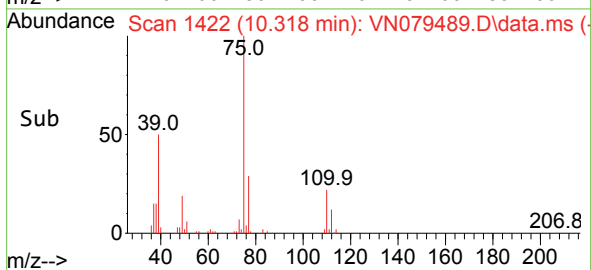
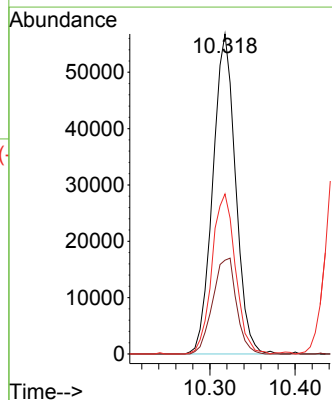
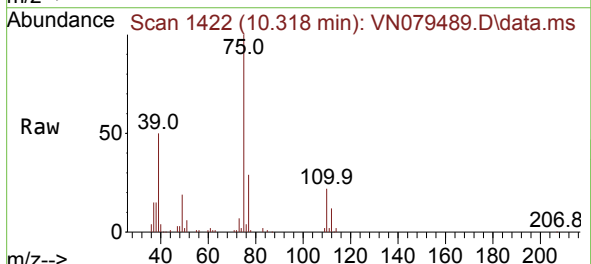
Instrument :
 MSVOA_N
 ClientSampleId :

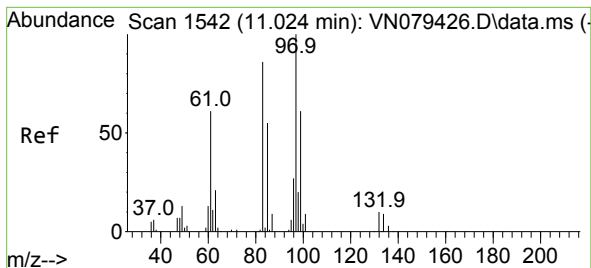
Tgt Ion: 75 Resp: 93441
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.784 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

Tgt Ion: 75 Resp: 105221
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.1 39.1
 39 50.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 19.451 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 63130

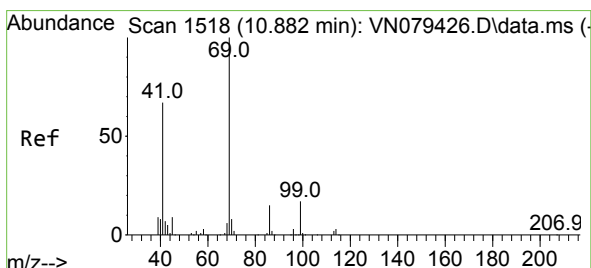
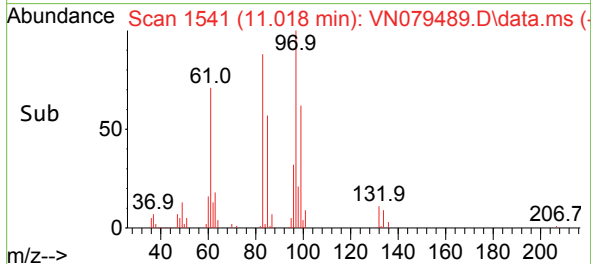
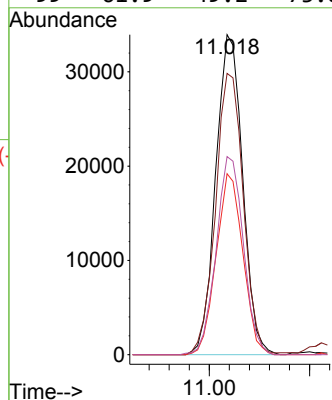
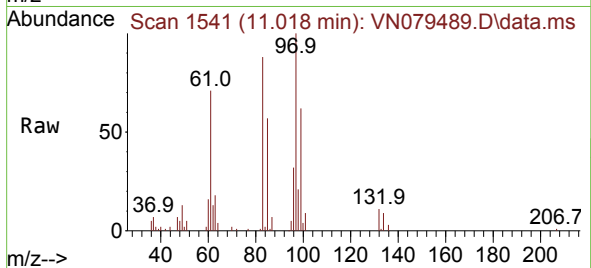
Ion Ratio Lower Upper

97 100

83 87.9 65.1 97.7

85 56.5 43.4 65.2

99 61.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.055 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.005 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

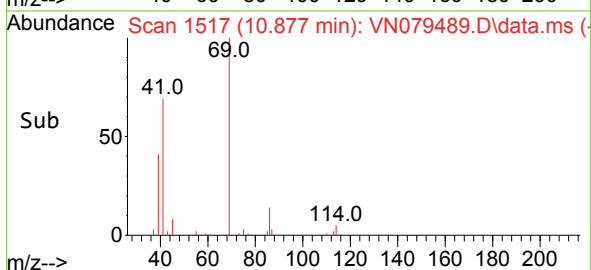
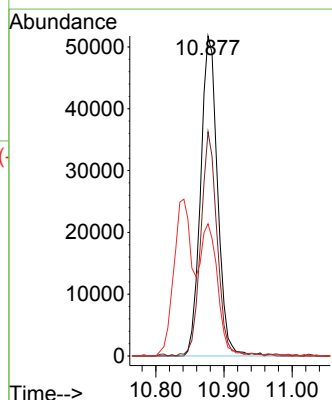
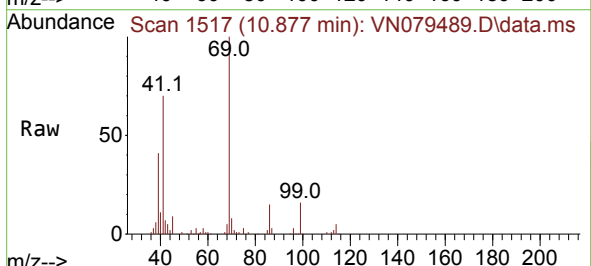
Tgt Ion: 69 Resp: 89443

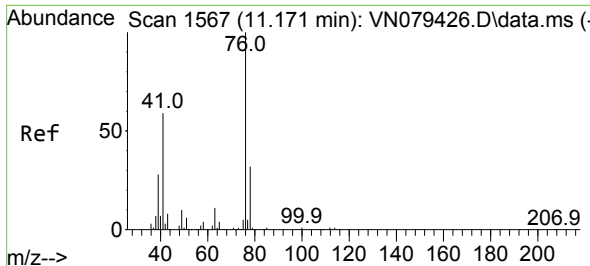
Ion Ratio Lower Upper

69 100

41 67.7 39.6 59.4#

39 41.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.832 ug/l

RT: 11.171 min Scan# 111144

Delta R.T. 0.000 min

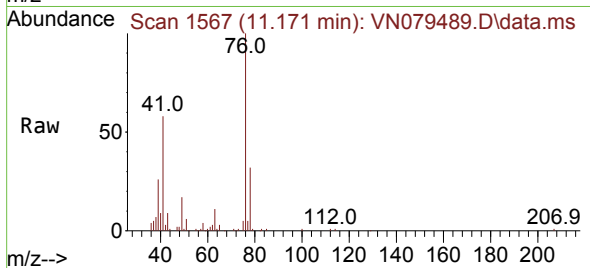
Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

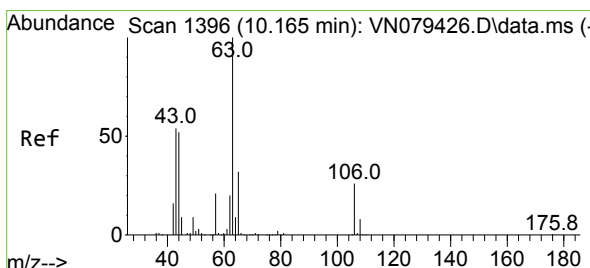
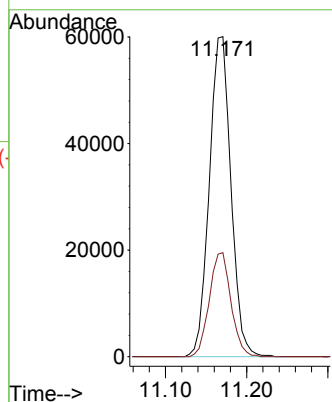
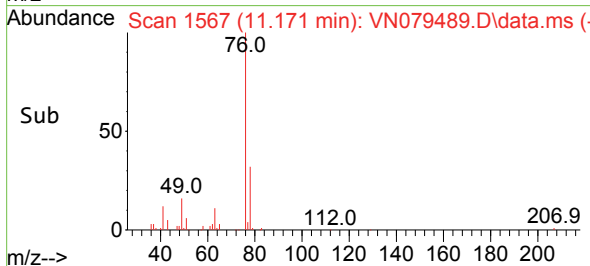


Tgt Ion: 76 Resp: 111144

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.716 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079489.D

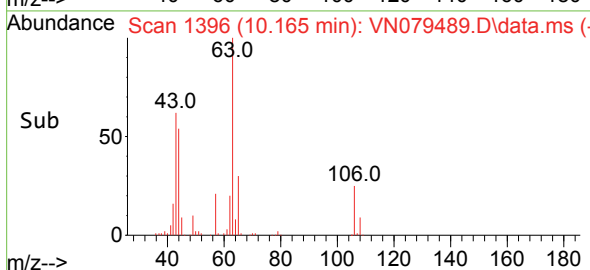
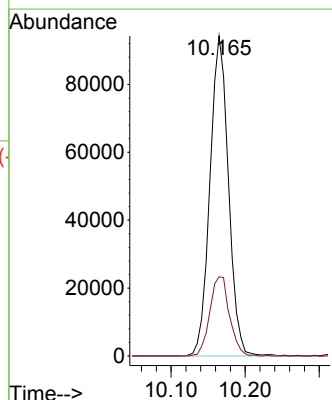
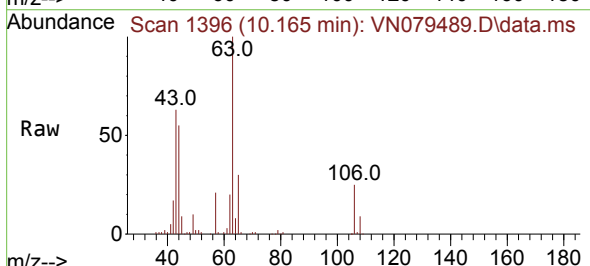
Acq: 10 Oct 2023 13:36

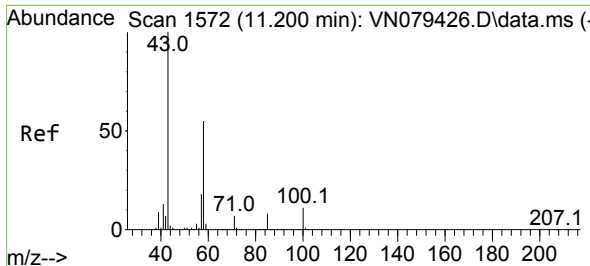
Tgt Ion: 63 Resp: 163482

Ion Ratio Lower Upper

63 100

106 26.3 26.2 39.4

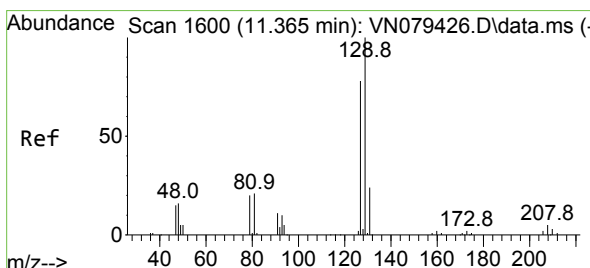
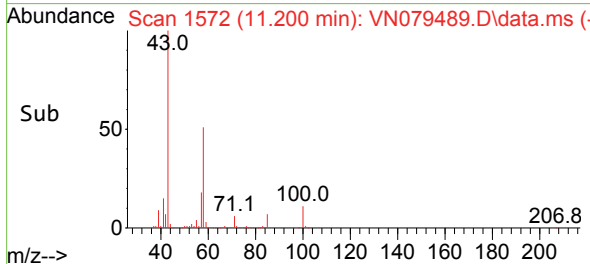
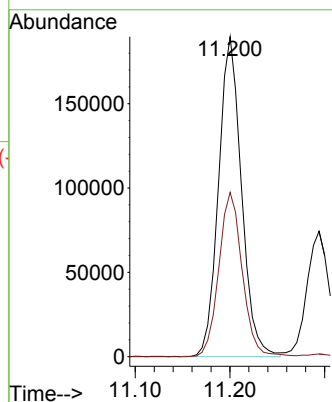
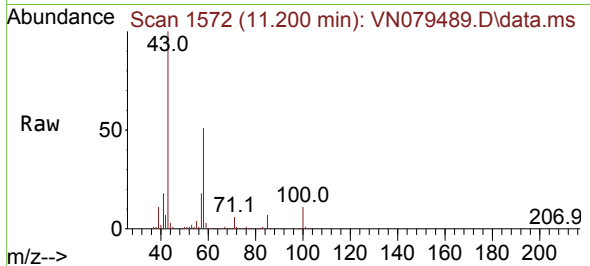




#59
2-Hexanone
Concen: 97.151 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

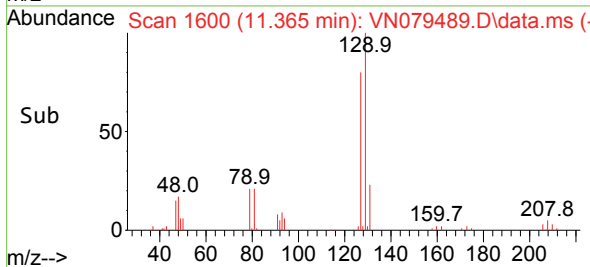
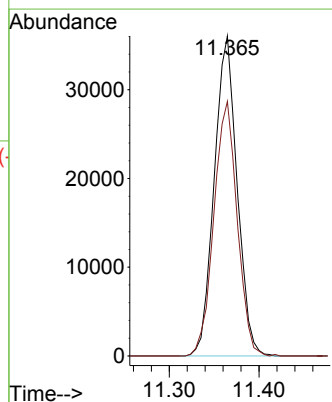
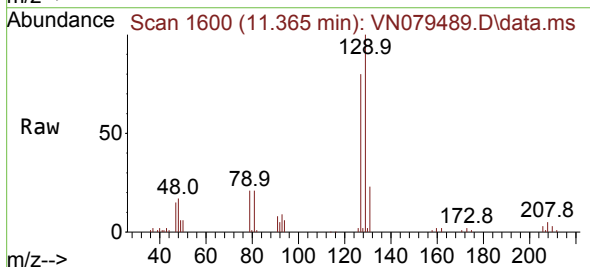
Instrument :
MSVOA_N
ClientSampleId :

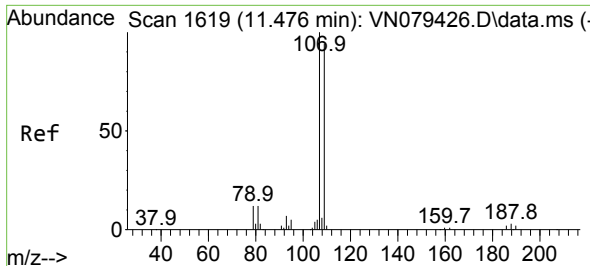
Tgt Ion: 43 Resp: 319041
Ion Ratio Lower Upper
43 100
58 52.5 31.7 95.1



#60
Dibromochloromethane
Concen: 19.593 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 129 Resp: 63911
Ion Ratio Lower Upper
129 100
127 81.1 38.6 116.0

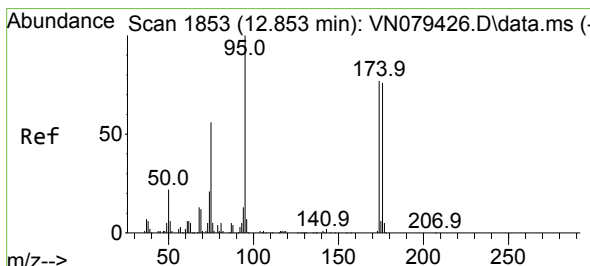
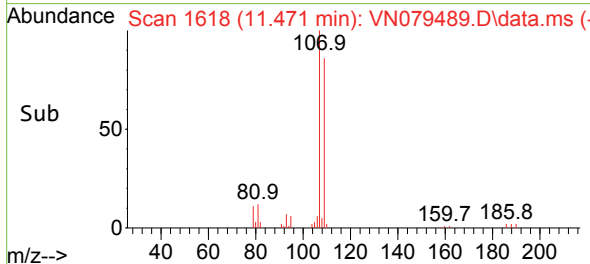
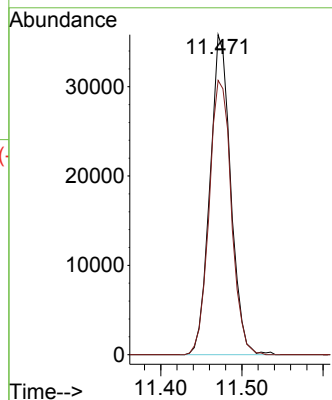
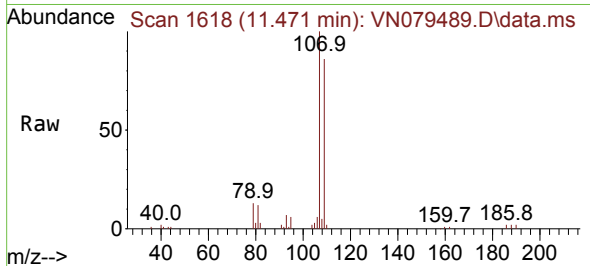




#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

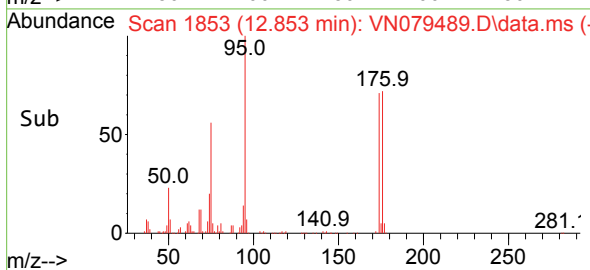
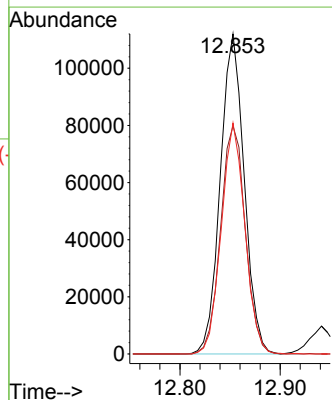
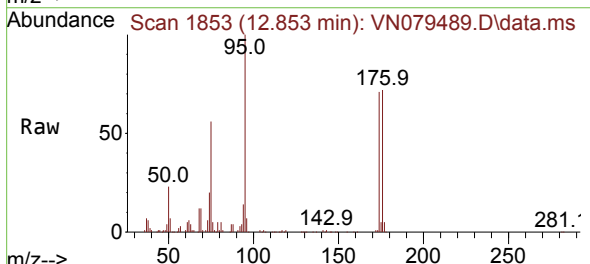
Instrument :
MSVOA_N
ClientSampleId :

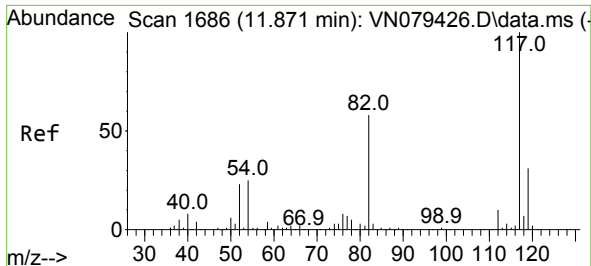
Tgt Ion:107 Resp: 63715
Ion Ratio Lower Upper
107 100
109 91.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.871 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 95 Resp: 185590
Ion Ratio Lower Upper
95 100
174 73.4 0.0 143.8
176 71.2 0.0 135.8

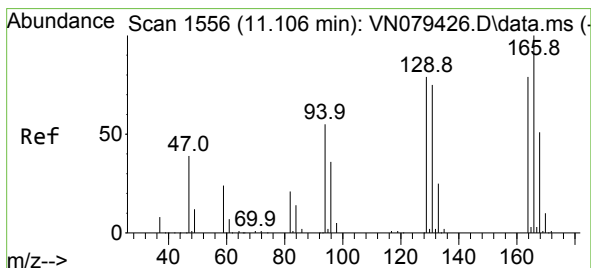
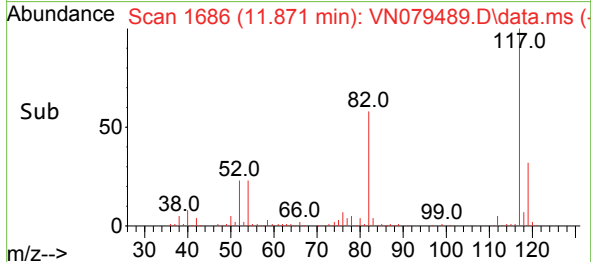
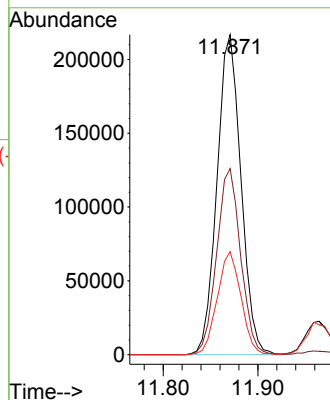
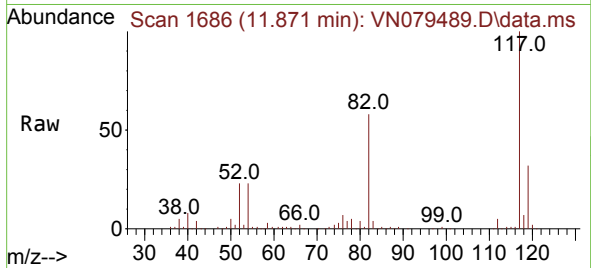




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

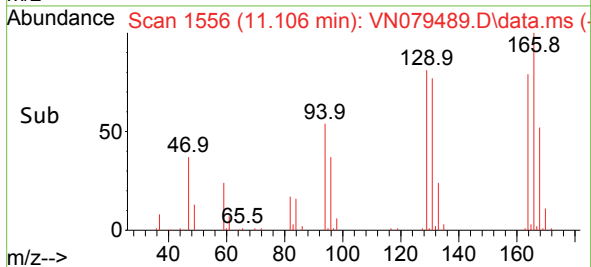
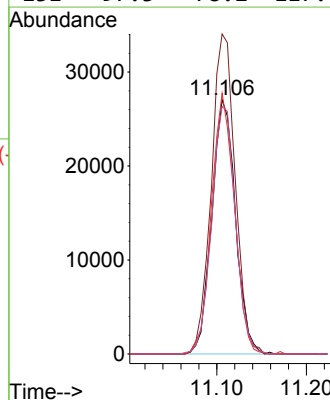
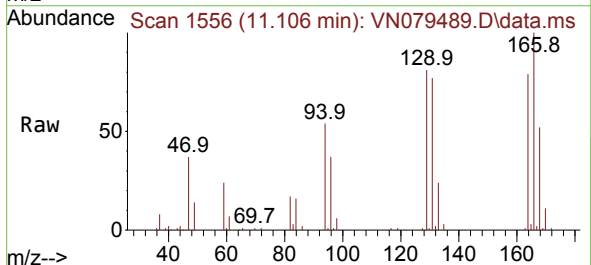
Instrument :
MSVOA_N
ClientSampleId :

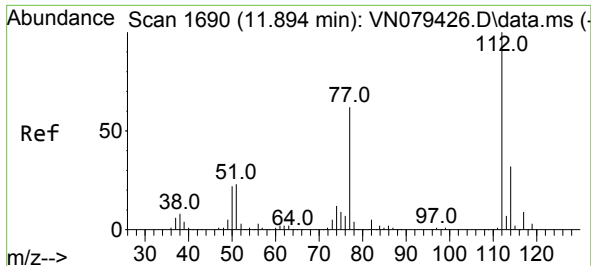
Tgt Ion:117 Resp: 381698
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 18.867 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:164 Resp: 49540
Ion Ratio Lower Upper
164 100
166 125.8 101.4 152.0
129 102.5 82.4 123.6
131 97.3 78.2 117.4

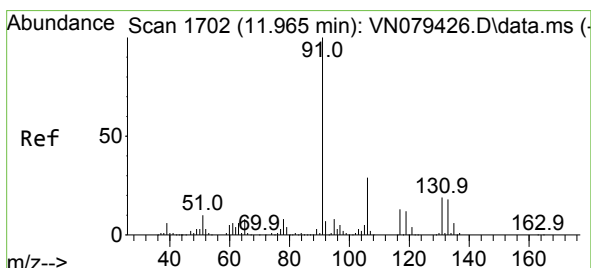
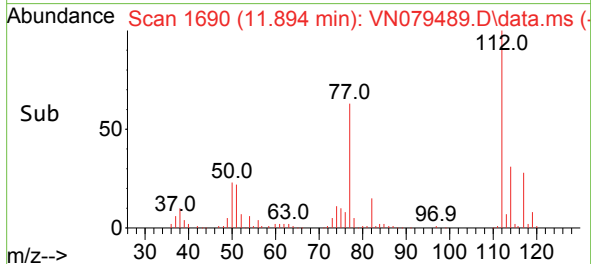
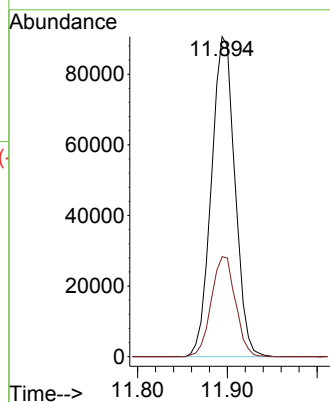
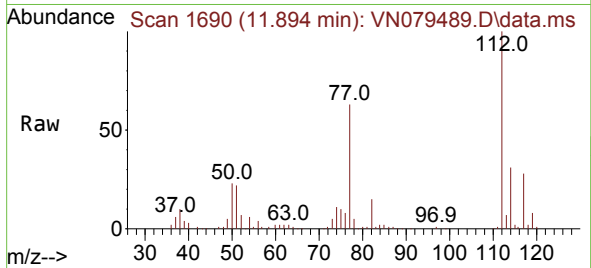




#65
Chlorobenzene
Concen: 19.393 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

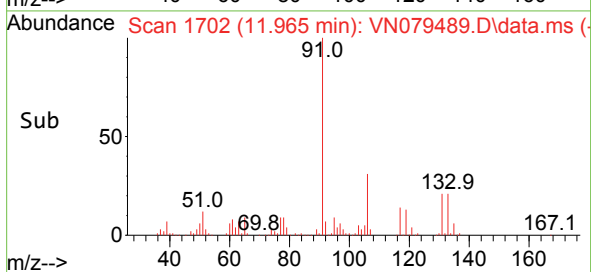
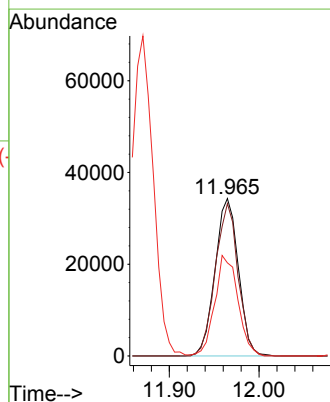
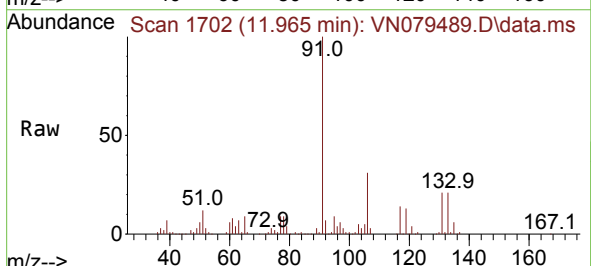
Instrument :
MSVOA_N
ClientSampleId :

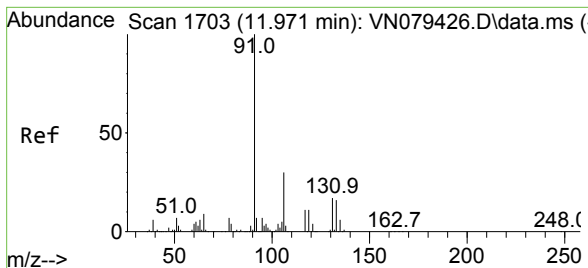
Tgt Ion:112 Resp: 164853
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.904 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:131 Resp: 61951
Ion Ratio Lower Upper
131 100
133 94.8 46.4 139.1
119 63.3 34.1 102.2





#67

Ethyl Benzene

Concen: 19.552 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

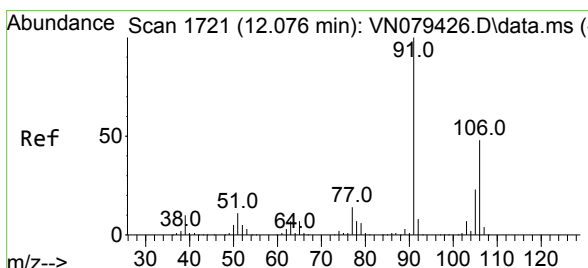
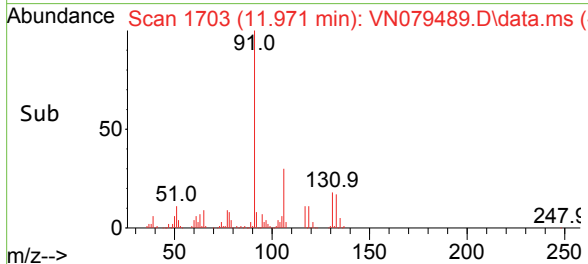
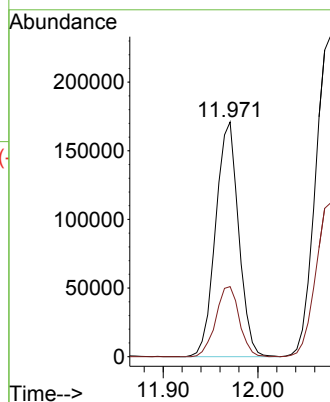
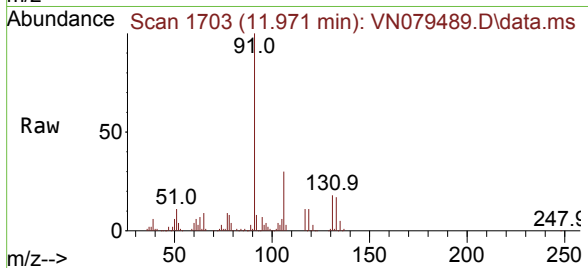
ClientSampleId :

Tgt Ion: 91 Resp: 288874

Ion Ratio Lower Upper

91 100

106 29.8 25.6 38.4



#68

m/p-Xylenes

Concen: 40.469 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079489.D

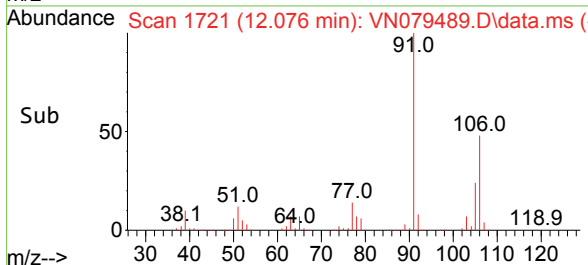
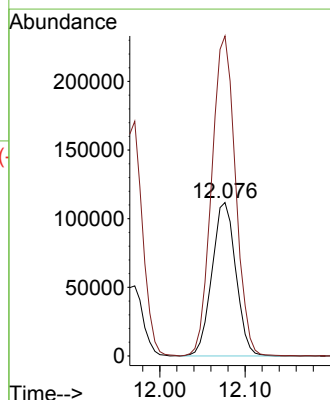
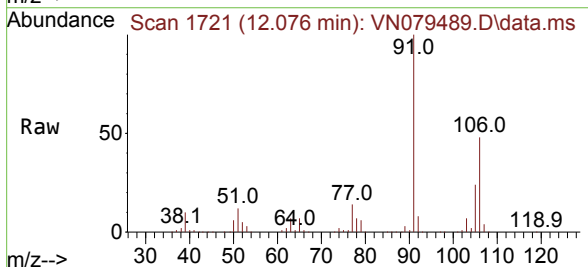
Acq: 10 Oct 2023 13:36

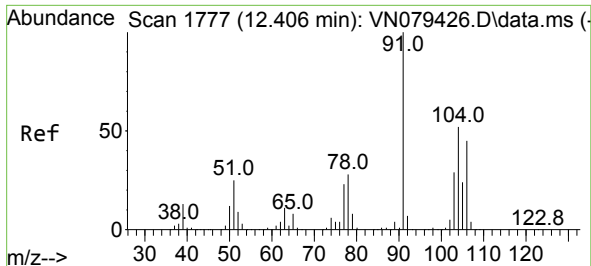
Tgt Ion:106 Resp: 217249

Ion Ratio Lower Upper

106 100

91 208.8 159.6 239.4

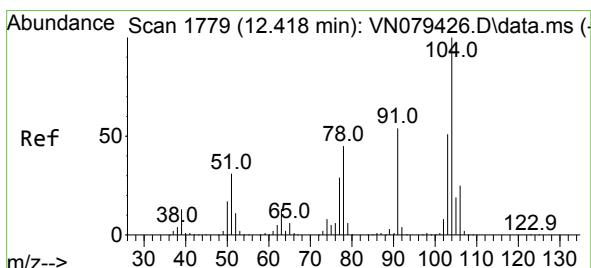
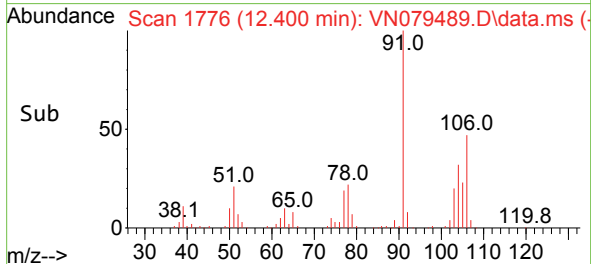
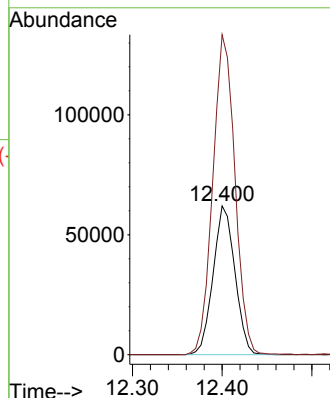
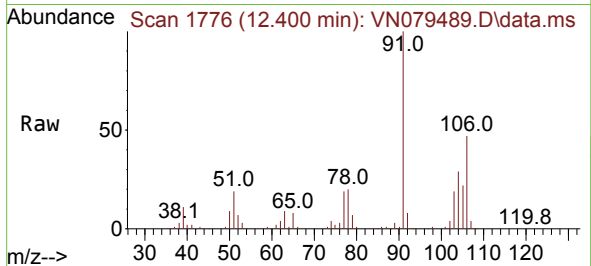




#69
o-Xylene
Concen: 19.841 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

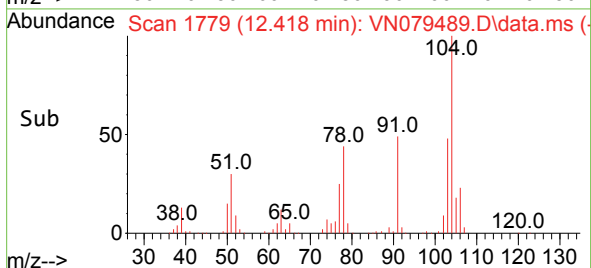
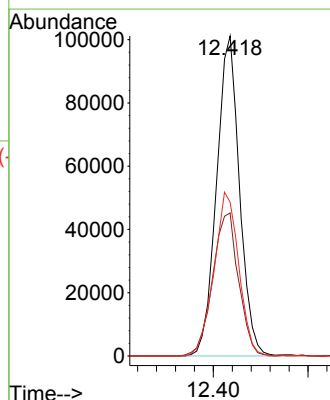
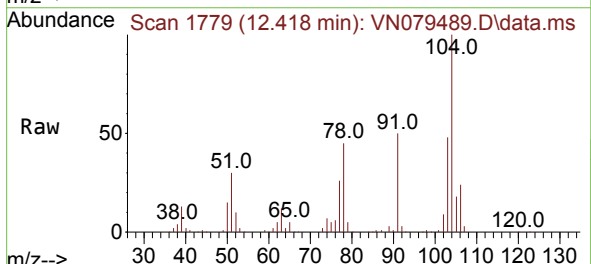
Instrument :
MSVOA_N
ClientSampleId :

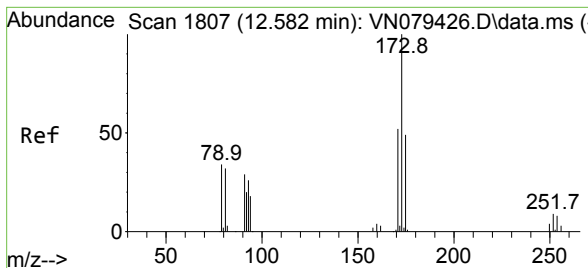
Tgt Ion:106 Resp: 104748
Ion Ratio Lower Upper
106 100
91 218.7 105.2 315.5



#70
Styrene
Concen: 20.427 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:104 Resp: 170344
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.2 43.2 64.8





#71

Bromoform

Concen: 18.391 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

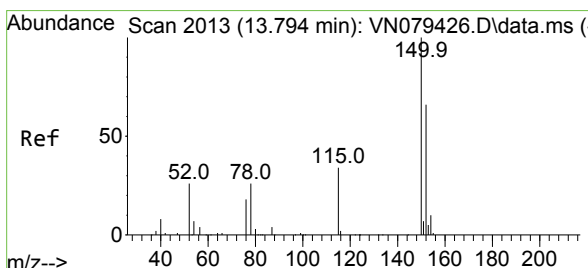
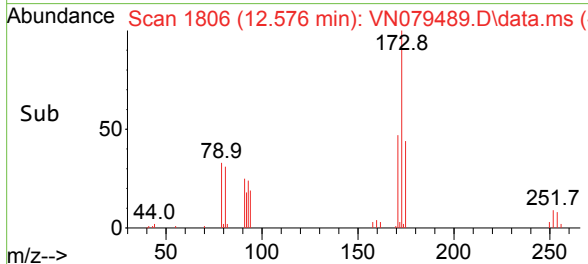
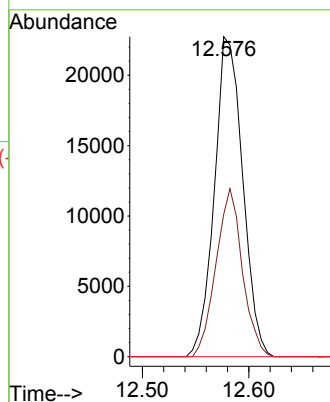
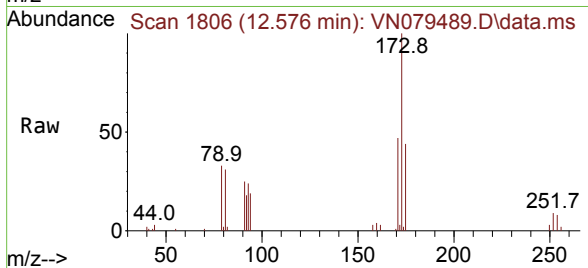
Tgt Ion:173 Resp: 41893

Ion Ratio Lower Upper

173 100

175 49.0 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

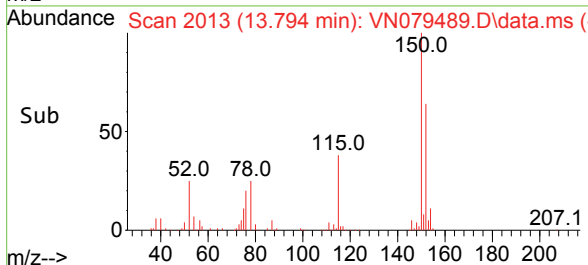
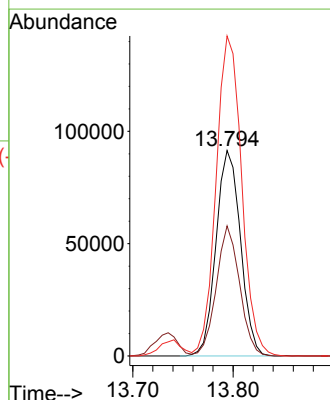
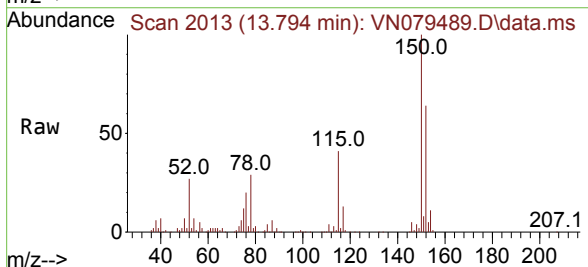
Tgt Ion:152 Resp: 154892

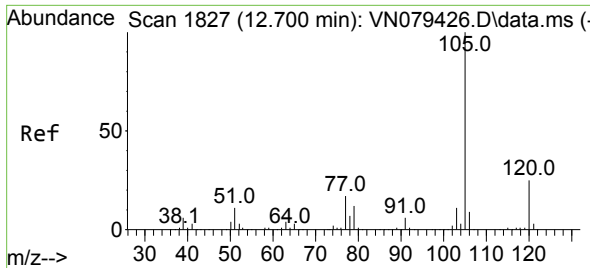
Ion Ratio Lower Upper

152 100

115 60.5 32.3 96.8

150 162.8 0.0 355.8

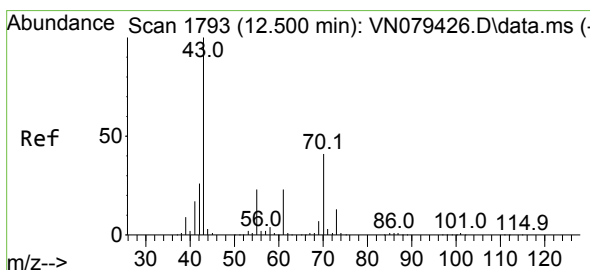
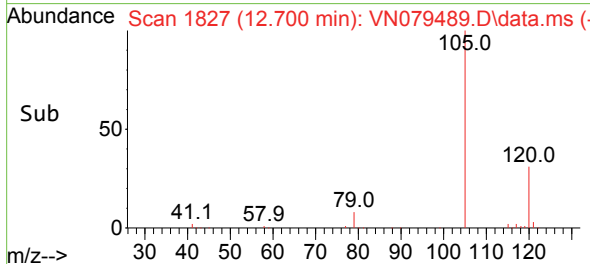
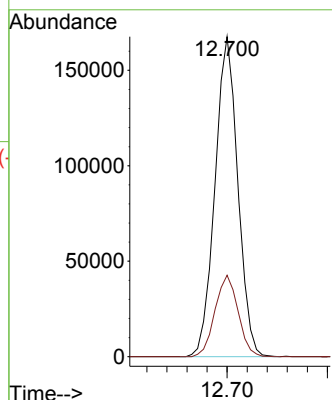
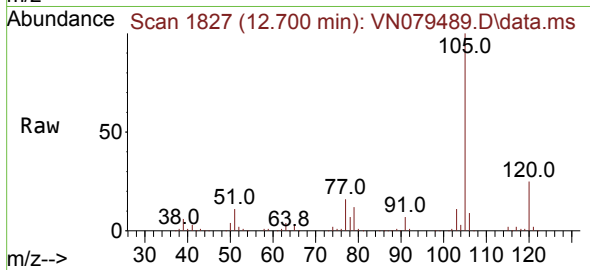




#73
Isopropylbenzene
Concen: 18.382 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

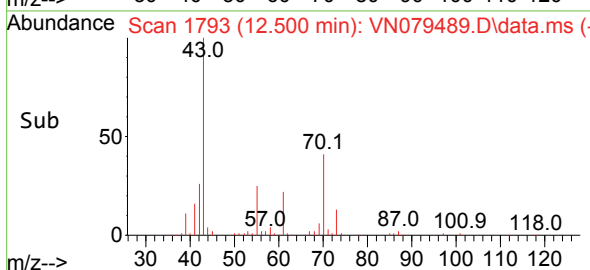
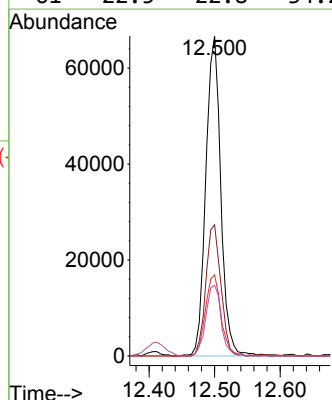
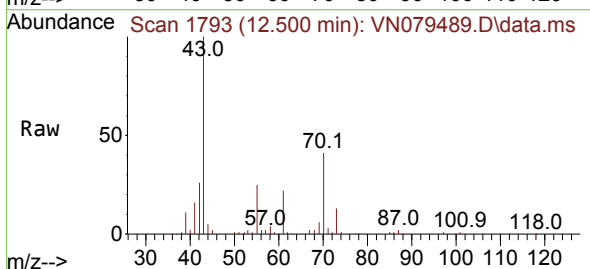
Instrument :
MSVOA_N
ClientSampleId :

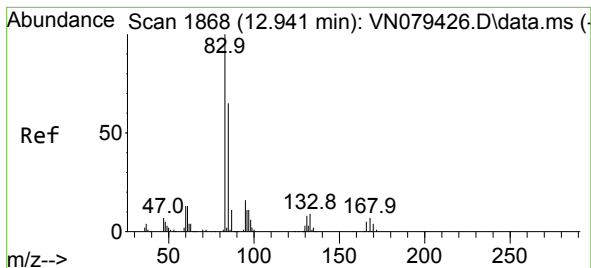
Tgt Ion:105 Resp: 264882
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 18.037 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 43 Resp: 106555
Ion Ratio Lower Upper
43 100
70 41.0 43.4 65.2#
55 26.4 21.4 32.0
61 22.5 22.8 34.2#

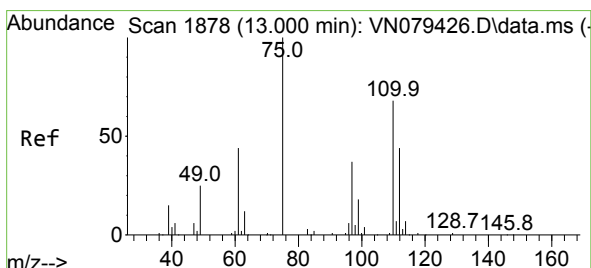
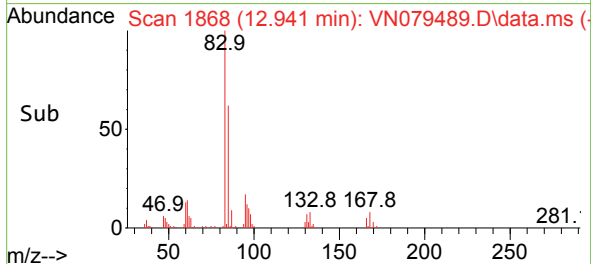
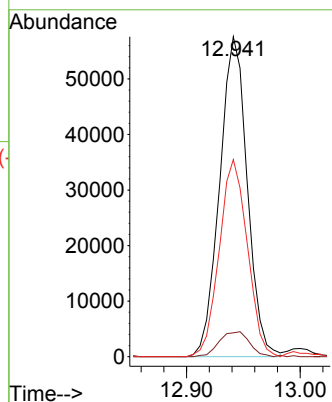
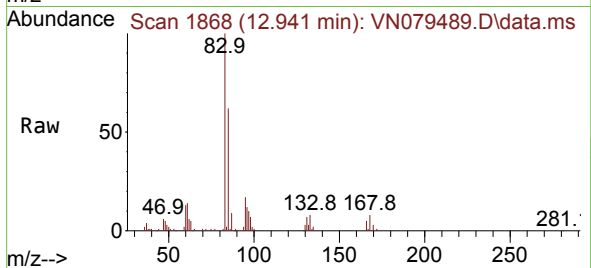




#75
1,1,2,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

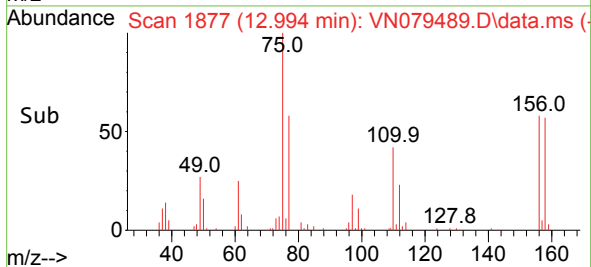
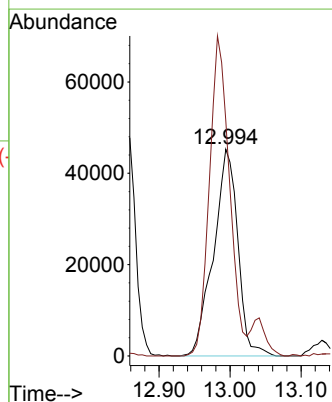
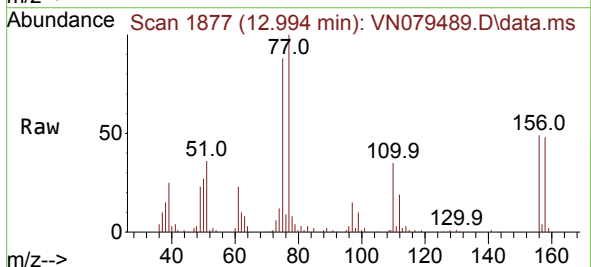
Instrument :
MSVOA_N
ClientSampleId :

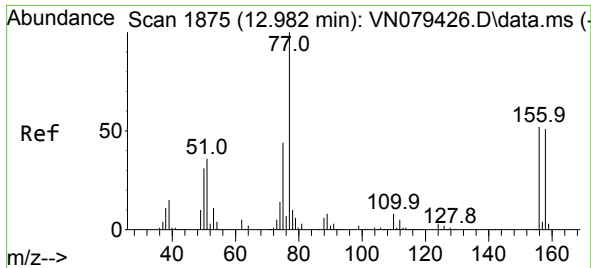
Tgt Ion: 83 Resp: 97431
Ion Ratio Lower Upper
83 100
131 8.5 5.0 15.0
85 62.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.138 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 75 Resp: 107801
Ion Ratio Lower Upper
75 100
77 127.8 84.5 253.5

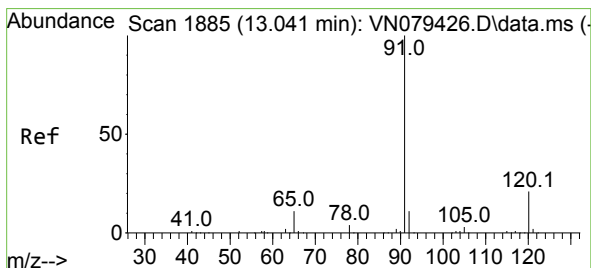
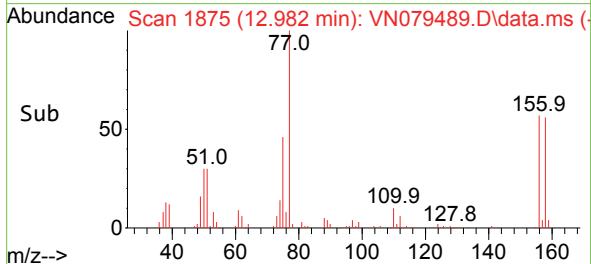
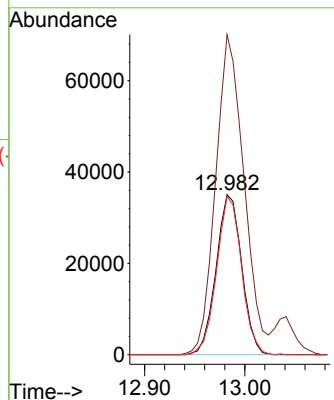
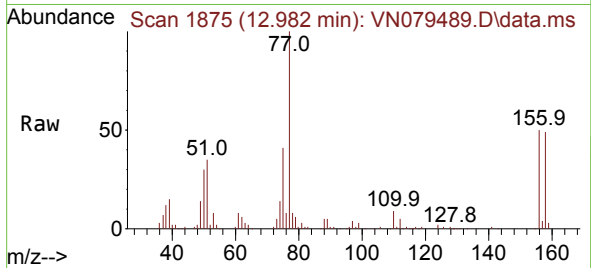




#77
Bromobenzene
Concen: 17.586 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

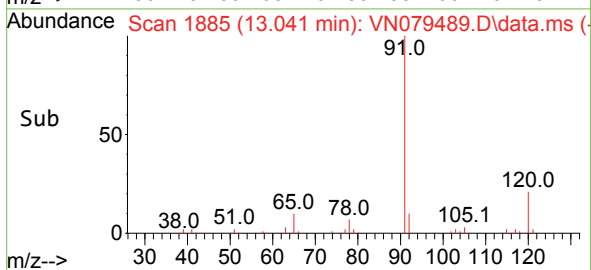
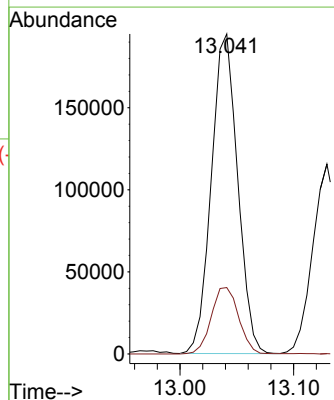
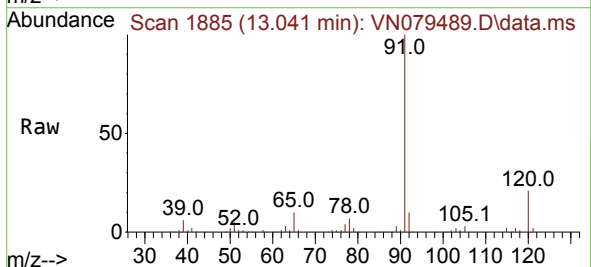
Instrument :
MSVOA_N
ClientSampleId :

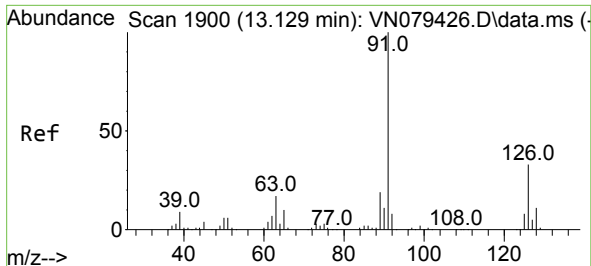
Tgt Ion:156 Resp: 62136
Ion Ratio Lower Upper
156 100
77 221.7 107.7 323.3
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 19.208 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 91 Resp: 313160
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4

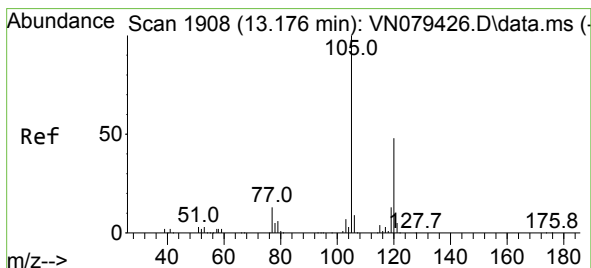
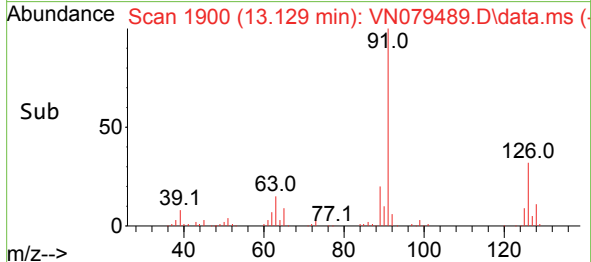
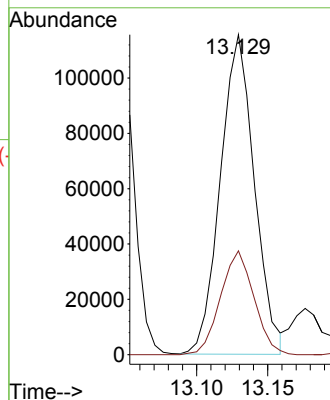
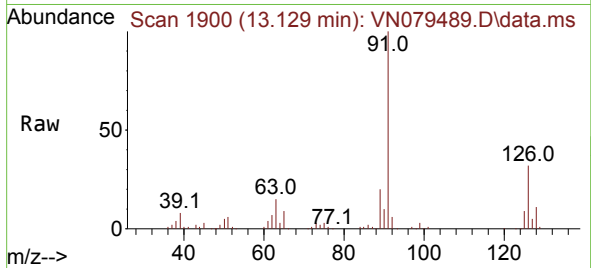




#79
2-Chlorotoluene
Concen: 18.436 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

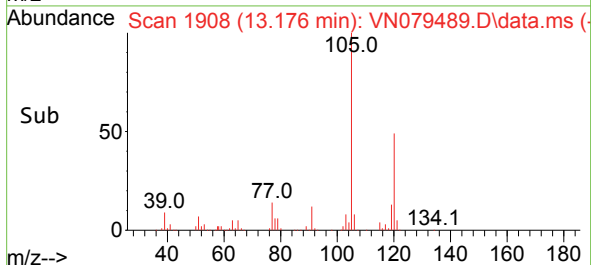
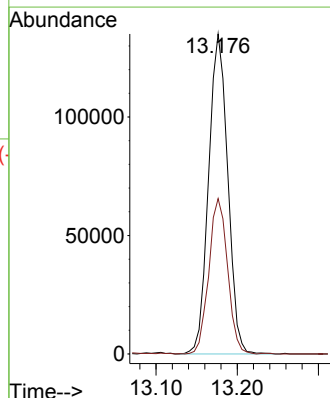
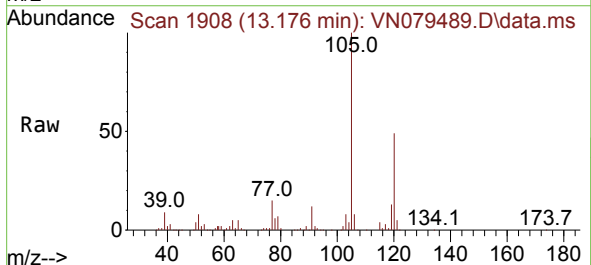
Instrument :
MSVOA_N
ClientSampleId :

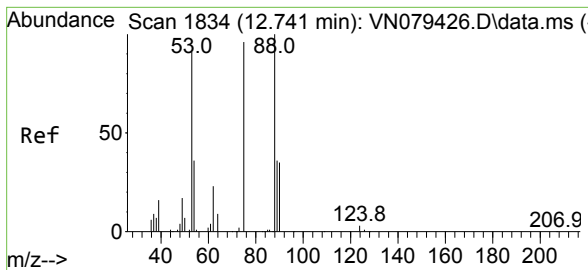
Tgt Ion: 91 Resp: 192334
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.459 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 105 Resp: 221111
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

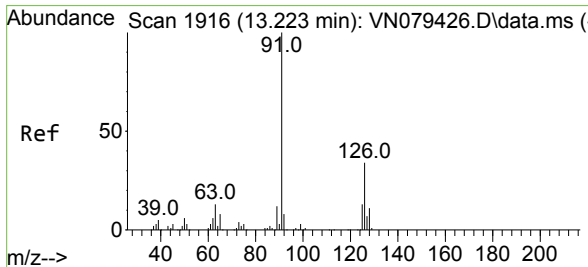
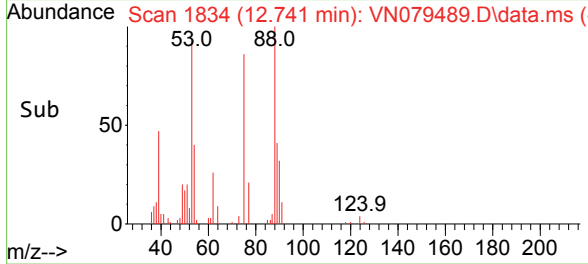
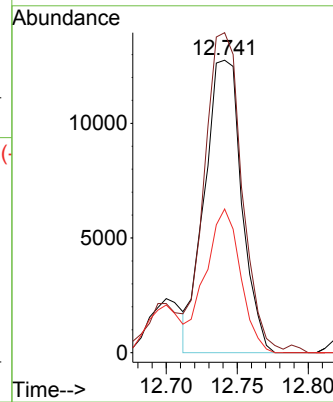
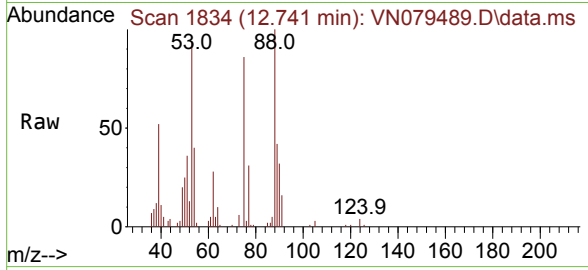




#81
trans-1,4-Dichloro-2-butene
Concen: 15.038 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

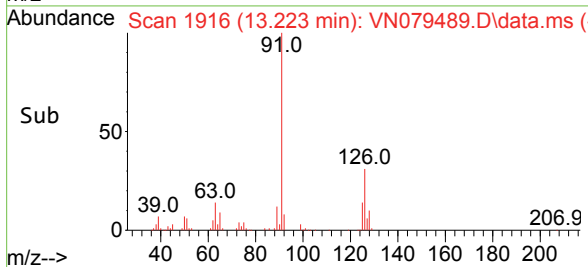
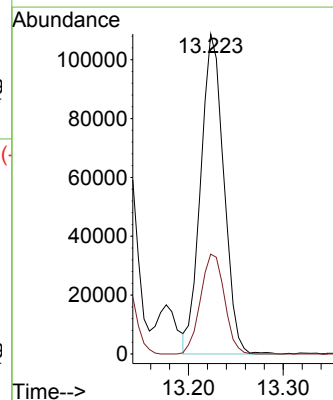
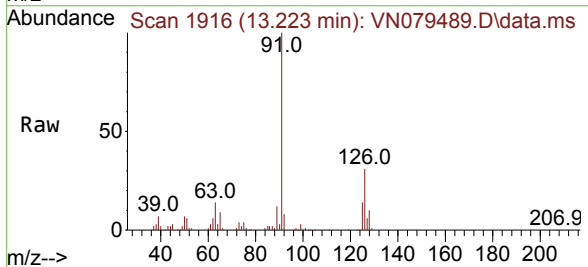
Instrument :
MSVOA_N
ClientSampleId :

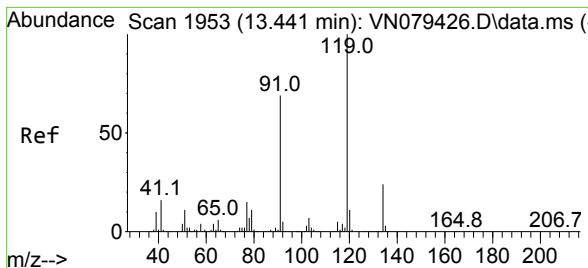
Tgt Ion: 75 Resp: 23146
Ion Ratio Lower Upper
75 100
53 111.0 67.4 101.2#
89 46.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.510 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

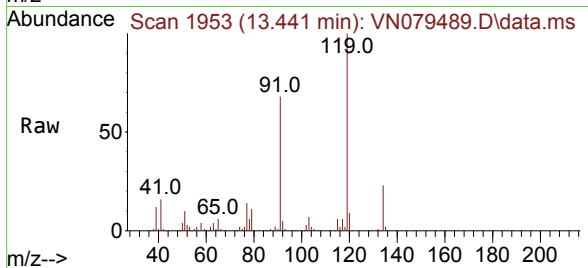
Tgt Ion: 91 Resp: 183760
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0





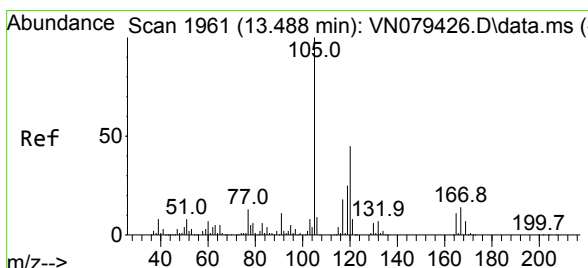
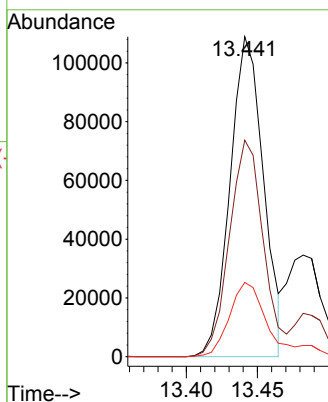
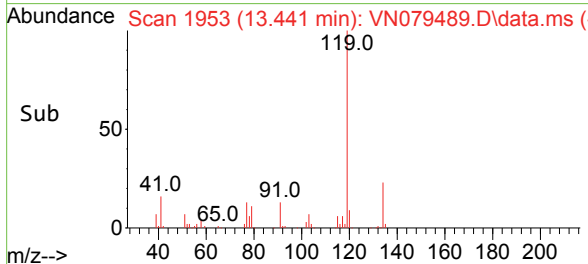
#83
 tert-Butylbenzene
 Concen: 19.160 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

Instrument :
 MSVOA_N
 ClientSampleId :

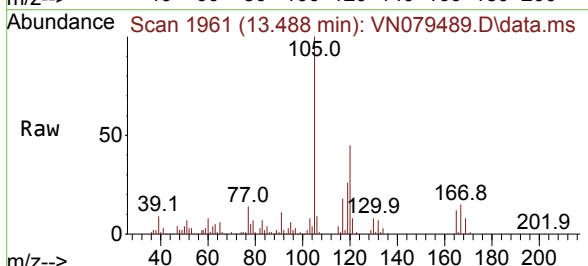


Tgt Ion:119 Resp: 178377

Ion	Ratio	Lower	Upper
119	100		
91	68.8	33.9	101.7
134	27.5	13.2	39.6

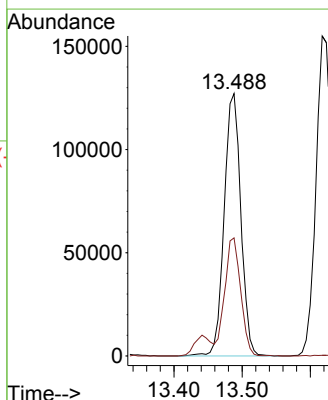
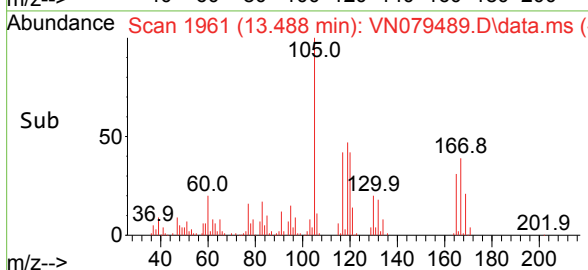


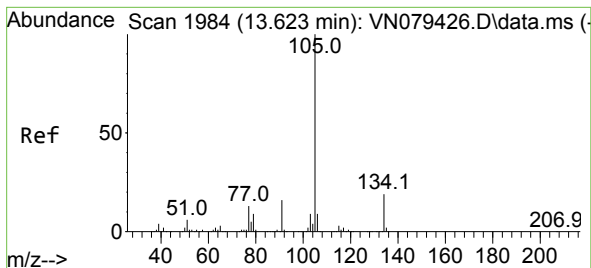
#84
 1,2,4-Trimethylbenzene
 Concen: 19.956 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36



Tgt Ion:105 Resp: 216406

Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.0	66.0





#85

sec-Butylbenzene

Concen: 19.507 ug/l

RT: 13.618 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

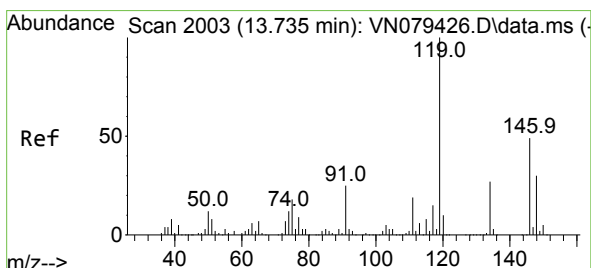
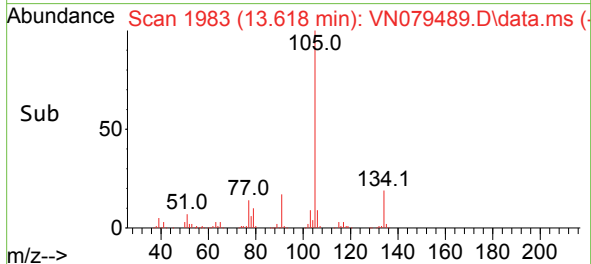
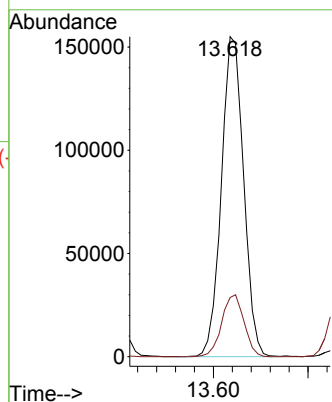
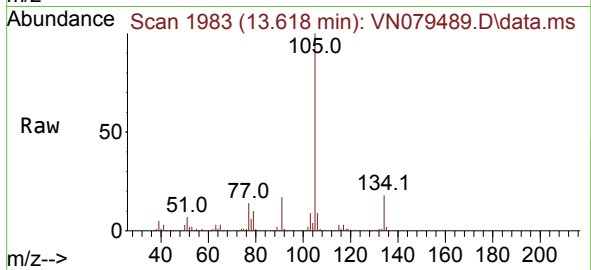
ClientSampleId :

Tgt Ion:105 Resp: 253312

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.811 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

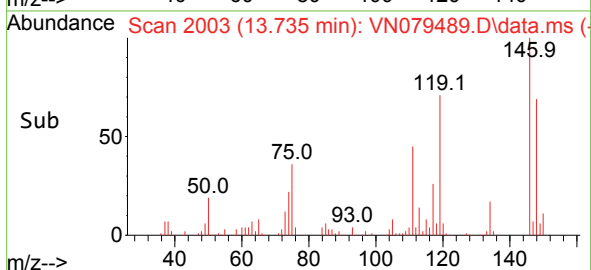
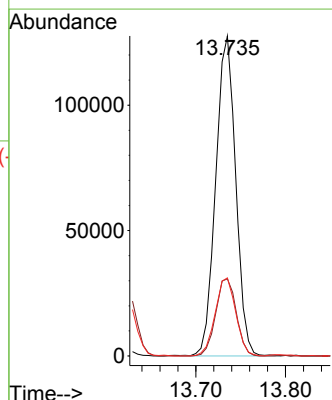
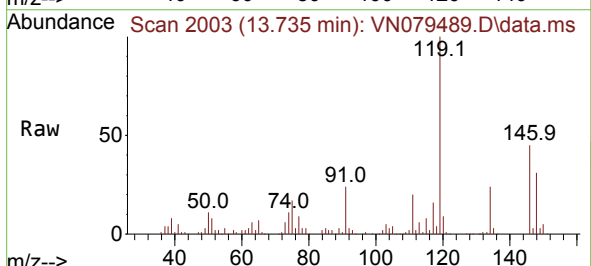
Tgt Ion:119 Resp: 197357

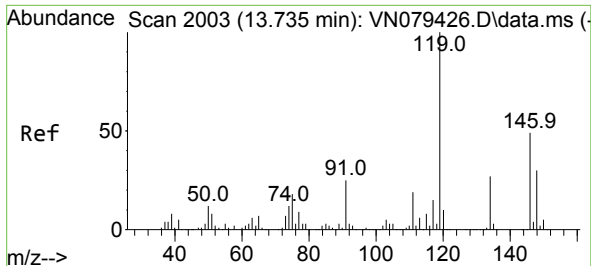
Ion Ratio Lower Upper

119 100

134 24.8 12.6 37.8

91 25.2 12.4 37.2

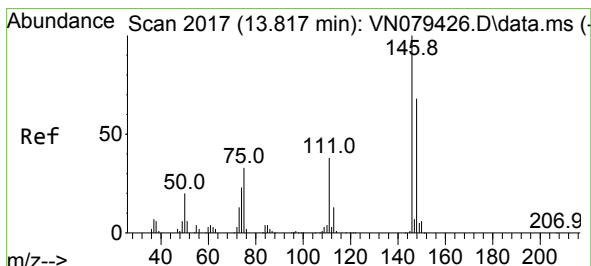
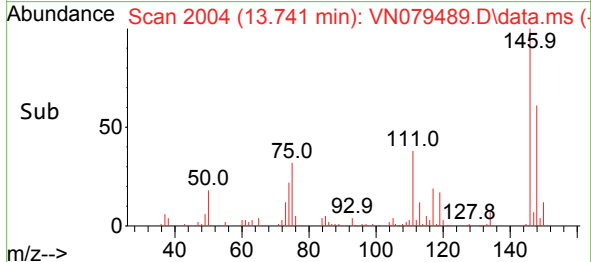
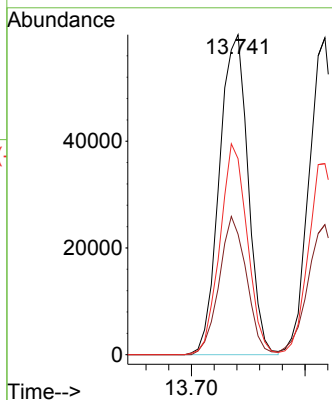
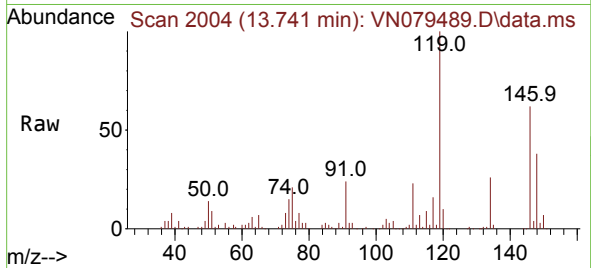




#87
1,3-Dichlorobenzene
Concen: 18.747 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

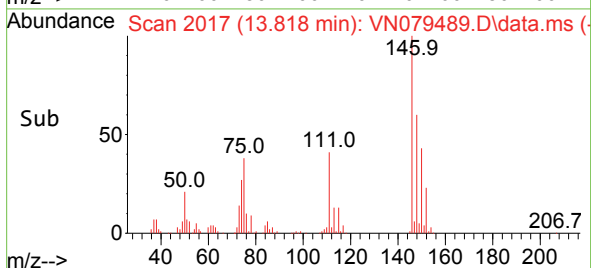
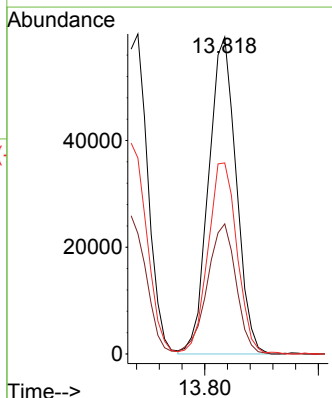
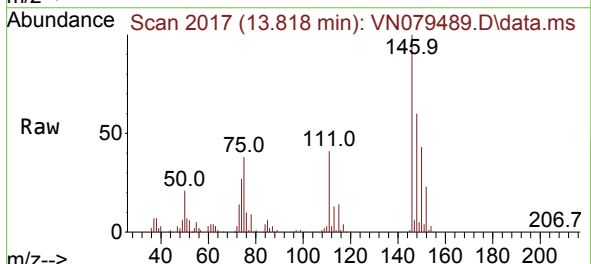
Instrument :
MSVOA_N
ClientSampleId :

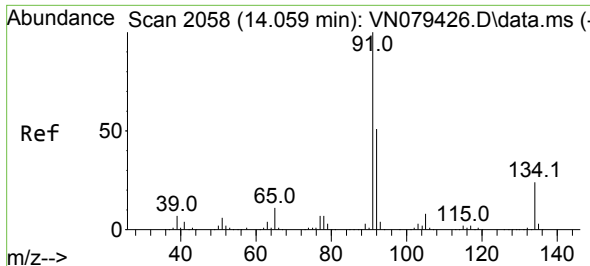
Tgt Ion:146 Resp: 105058
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.3
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.311 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:146 Resp: 100172
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.8
148 63.5 31.6 94.8

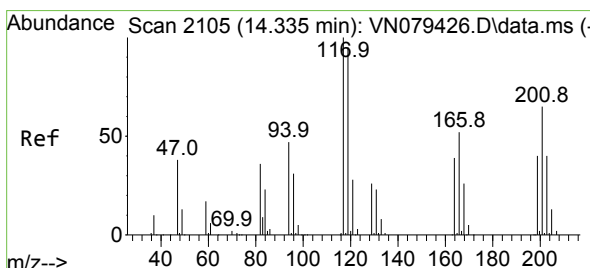
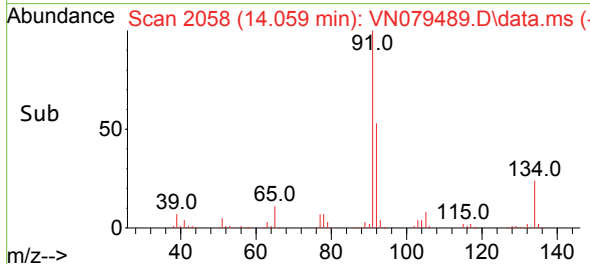
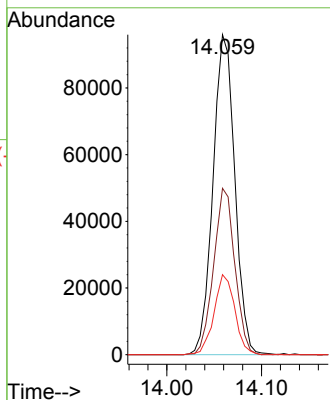
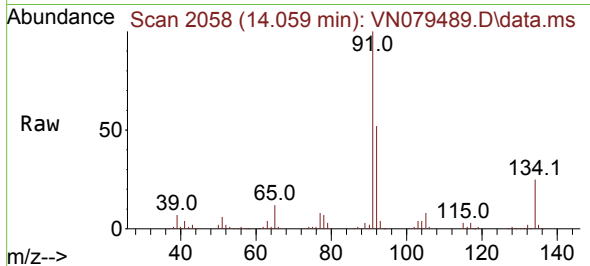




#89
n-Butylbenzene
Concen: 19.322 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

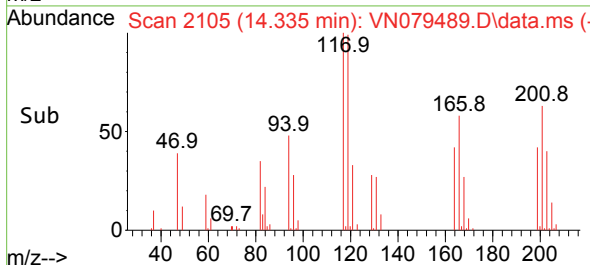
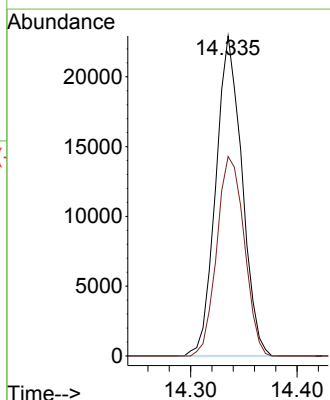
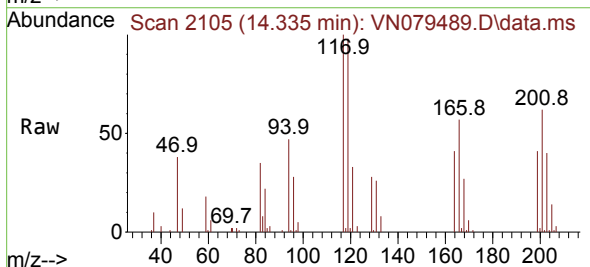
Instrument :
MSVOA_N
ClientSampleId :

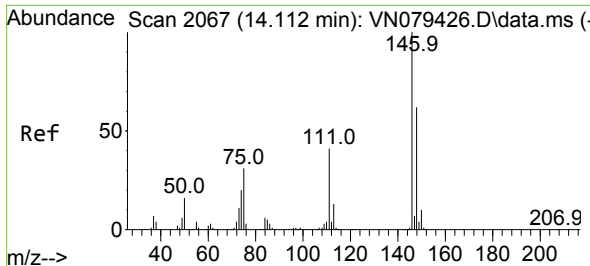
Tgt Ion: 91 Resp: 153708
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 23.9 12.6 37.6



#90
Hexachloroethane
Concen: 18.663 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 117 Resp: 39070
Ion Ratio Lower Upper
117 100
201 65.4 29.3 88.0

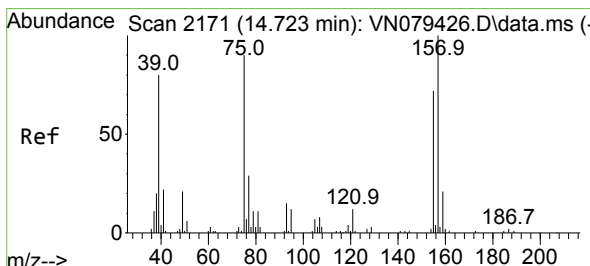
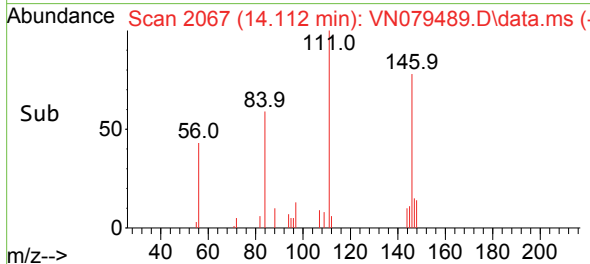
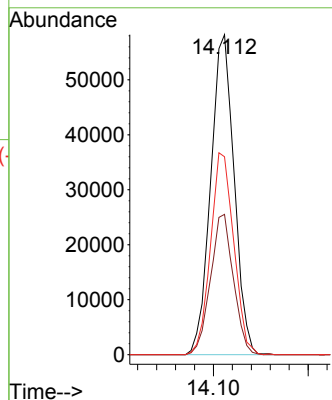
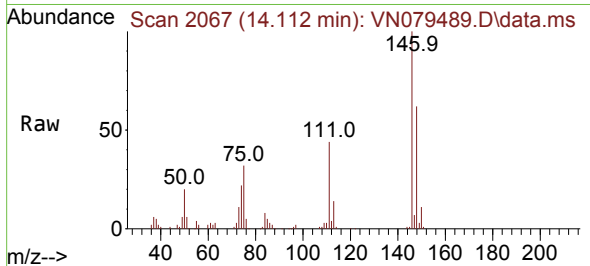




#91
1,2-Dichlorobenzene
Concen: 18.275 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

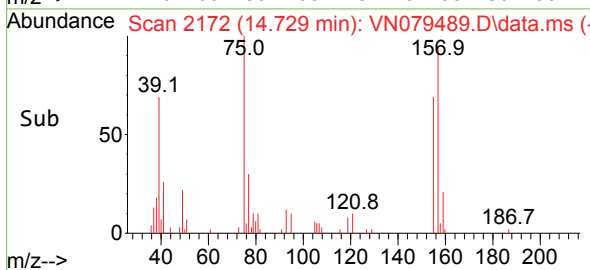
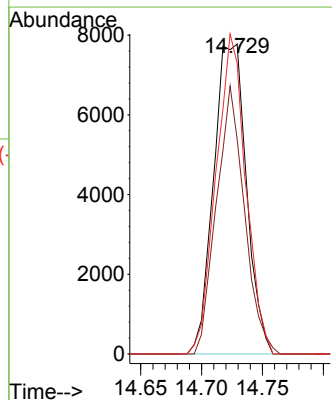
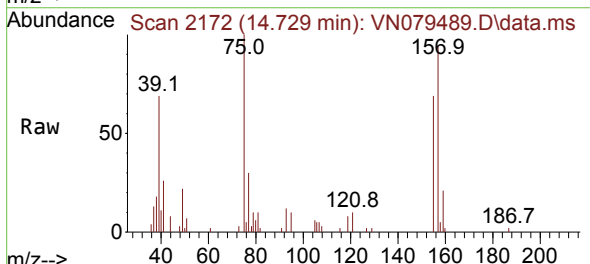
Instrument :
MSVOA_N
ClientSampleId :

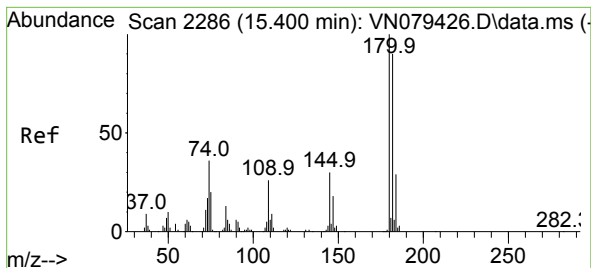
Tgt Ion:146 Resp: 99898
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 62.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.510 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 75 Resp: 14590
Ion Ratio Lower Upper
75 100
155 73.8 39.1 117.2
157 93.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.780 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079489.D

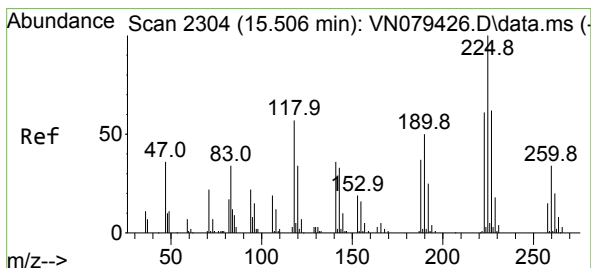
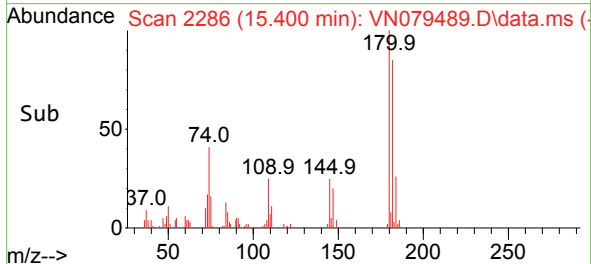
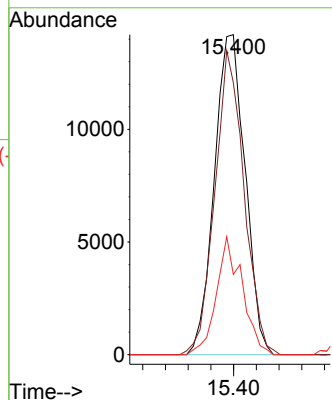
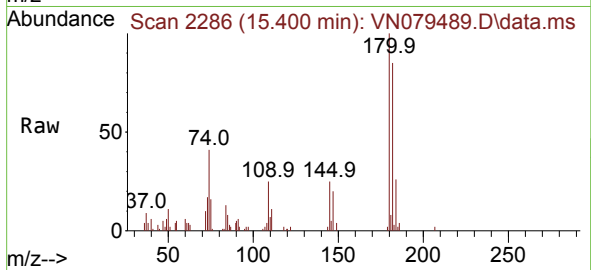
Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	26716
Ion Ratio	Lower	Upper
180	100	
182	90.1	46.1 138.2
145	31.0	16.6 49.8



#94

Hexachlorobutadiene

Concen: 19.091 ug/l

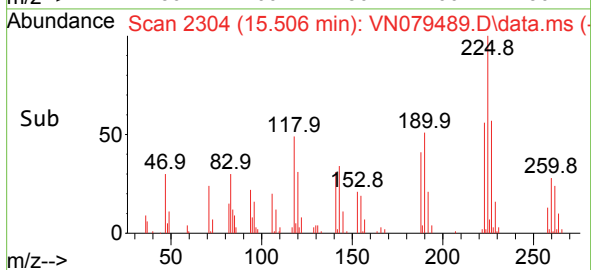
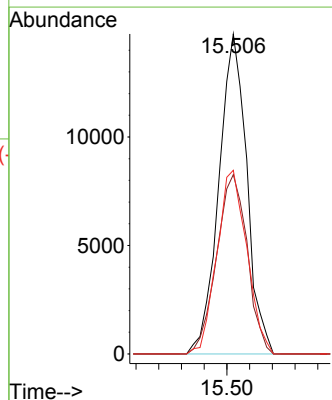
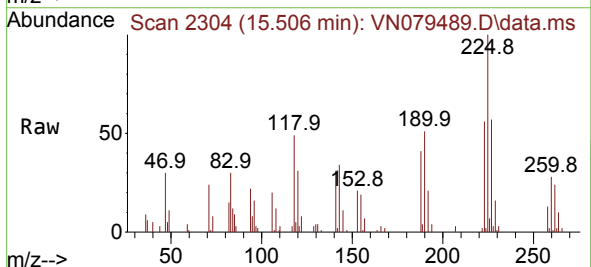
RT: 15.506 min Scan# 2304

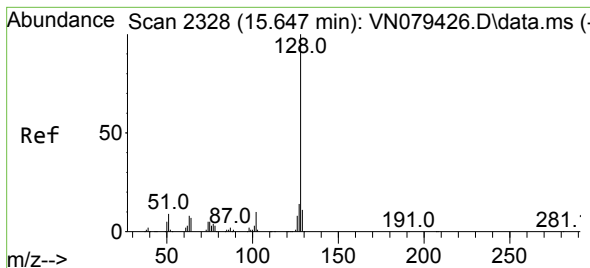
Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion:225	Resp:	25173
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.3 93.8
227	61.6	31.9 95.9





#95

Naphthalene

Concen: 12.203 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

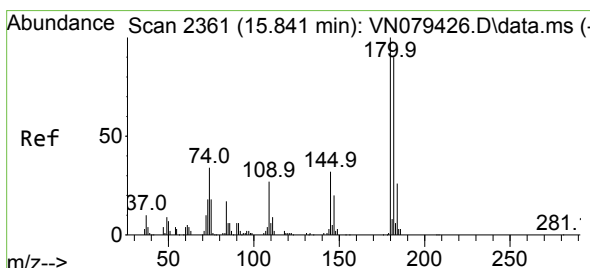
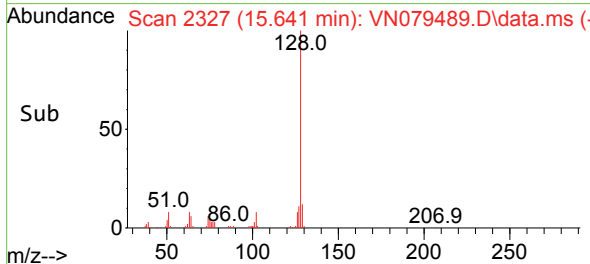
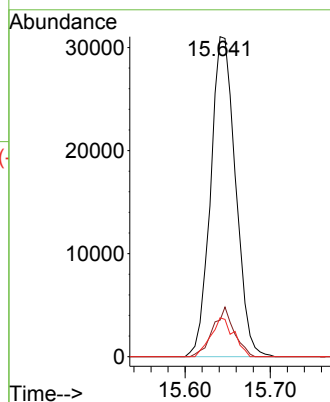
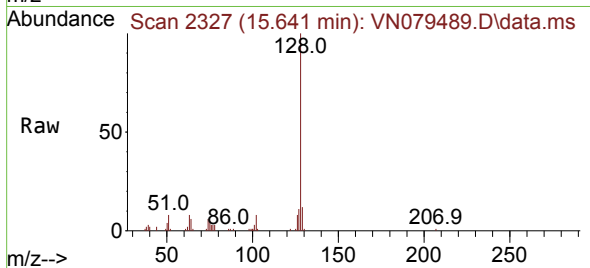
Tgt Ion:128 Resp: 63088

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.798 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion:180 Resp: 29898

Ion Ratio Lower Upper

180 100

182 94.2 46.2 138.6

145 32.5 17.5 52.6

