

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079486.D
 Acq On : 10 Oct 2023 12:24
 Operator : JC\MD
 Sample : VN1010WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:15:54 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	296692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	520076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	464671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	259074	53.854	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.700%	
35) Dibromofluoromethane	8.171	113	202759	54.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.500%	
50) Toluene-d8	10.571	98	777605	57.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 115.000%#	
62) 4-Bromofluorobenzene	12.853	95	244869	56.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	83675	19.682	ug/l	99
3) Chloromethane	2.365	50	97061	18.297	ug/l	94
4) Vinyl Chloride	2.518	62	104386	18.918	ug/l	92
5) Bromomethane	2.948	94	60839	18.418	ug/l	98
6) Chloroethane	3.124	64	68887	16.560	ug/l	99
7) Trichlorofluoromethane	3.500	101	127058	19.503	ug/l	98
8) Diethyl Ether	3.965	74	46147	19.869	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.377	101	73852	19.398	ug/l	99
10) Methyl Iodide	4.595	142	66899	20.250	ug/l	93
11) Tert butyl alcohol	5.530	59	59960	82.813	ug/l	99
12) 1,1-Dichloroethene	4.342	96	66291	18.911	ug/l #	82
13) Acrolein	4.183	56	84446	117.133	ug/l	98
14) Allyl chloride	5.024	41	105662	18.678	ug/l #	90
15) Acrylonitrile	5.724	53	195228	93.005	ug/l	99
16) Acetone	4.430	43	198198	103.874	ug/l	92
17) Carbon Disulfide	4.718	76	196684	17.988	ug/l	99
18) Methyl Acetate	5.024	43	157292	16.843	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	221082	19.410	ug/l	94
20) Methylene Chloride	5.277	84	82482	19.372	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	73652	17.989	ug/l	87
22) Diisopropyl ether	6.677	45	254617	20.072	ug/l #	90
23) Vinyl Acetate	6.606	43	712780	99.896	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	147240	18.966	ug/l	97
25) 2-Butanone	7.488	43	261316	92.274	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	123564	20.827	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	85968	19.328	ug/l	85
28) Bromochloromethane	7.818	49	70260	19.021	ug/l #	76
29) Tetrahydrofuran	7.841	42	168347	91.914	ug/l #	75
30) Chloroform	7.971	83	149380	19.044	ug/l	95
31) Cyclohexane	8.259	56	132443	19.409	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	129771	19.659	ug/l	95
36) 1,1-Dichloropropene	8.371	75	112273	20.015	ug/l	95
37) Ethyl Acetate	7.565	43	109028	19.534	ug/l #	89
38) Carbon Tetrachloride	8.371	117	113219	20.162	ug/l	96
39) Methylcyclohexane	9.606	83	112287	20.835	ug/l #	85
40) Benzene	8.612	78	328520	19.720	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079486.D
 Acq On : 10 Oct 2023 12:24
 Operator : JC\MD
 Sample : VN1010WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:15:54 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)
41) Methacrylonitrile	7.783	41	58446	19.918	ug/l #	84
42) 1,2-Dichloroethane	8.677	62	118115	19.513	ug/l	97
43) Isopropyl Acetate	8.694	43	176081	18.007	ug/l #	89
44) Trichloroethene	9.353	130	77882	19.863	ug/l	95
45) 1,2-Dichloropropane	9.624	63	87418	19.916	ug/l	92
46) Dibromomethane	9.712	93	58191	20.470	ug/l	98
47) Bromodichloromethane	9.894	83	117018	20.011	ug/l	100
48) Methyl methacrylate	9.688	41	80943	19.317	ug/l #	79
49) 1,4-Dioxane	9.700	88	29340	380.131	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	521255	94.430	ug/l	90
52) Toluene	10.629	92	203342	20.736	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	118961	20.187	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	131441	20.376	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	77854	19.776	ug/l	97
56) Ethyl methacrylate	10.876	69	108988	20.147	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	137375	20.209	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	219406	105.905	ug/l	89
59) 2-Hexanone	11.200	43	385233	96.712	ug/l	87
60) Dibromochloromethane	11.365	129	81880	20.695	ug/l	100
61) 1,2-Dibromoethane	11.471	107	76437	19.565	ug/l	96
64) Tetrachloroethene	11.106	164	63021	19.715	ug/l	98
65) Chlorobenzene	11.894	112	207855	20.086	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	74792	19.739	ug/l	97
67) Ethyl Benzene	11.965	91	373421	20.761	ug/l	94
68) m/p-Xylenes	12.076	106	278957	42.685	ug/l	94
69) o-Xylene	12.400	106	134335	20.901	ug/l	96
70) Styrene	12.418	104	212075	20.890	ug/l	96
71) Bromoform	12.582	173	52242	18.839	ug/l #	99
73) Isopropylbenzene	12.700	105	341083	19.536	ug/l	98
74) N-amyl acetate	12.500	43	129687	18.119	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	113406	19.380	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	135536	25.049	ug/l	72
77) Bromobenzene	12.982	156	79073	18.471	ug/l	96
78) n-propylbenzene	13.041	91	404016	20.453	ug/l	98
79) 2-Chlorotoluene	13.129	91	243630	19.274	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	285202	20.716	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	32519	17.438	ug/l #	71
82) 4-Chlorotoluene	13.223	91	233432	19.407	ug/l	100
83) tert-Butylbenzene	13.441	119	223563	19.820	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	277878	21.150	ug/l	100
85) sec-Butylbenzene	13.617	105	325929	20.716	ug/l	99
86) p-Isopropyltoluene	13.735	119	262030	21.710	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	131839	19.417	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	132783	18.939	ug/l	99
89) n-Butylbenzene	14.059	91	210871	21.878	ug/l	96
90) Hexachloroethane	14.335	117	51894	20.563	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	128400	19.387	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16356	16.201	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	35509	17.311	ug/l	96
94) Hexachlorobutadiene	15.506	225	32474	20.327	ug/l	97
95) Naphthalene	15.647	128	90618	14.467	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	40505	16.547	ug/l	97

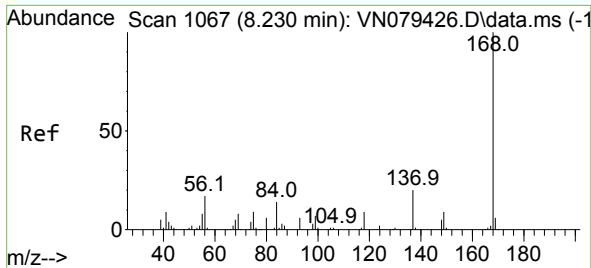
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
Data File : VN079486.D
Acq On : 10 Oct 2023 12:24
Operator : JC\MD
Sample : VN1010WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 11 06:15:54 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)
----------	------	------	----------	------	-------	----------

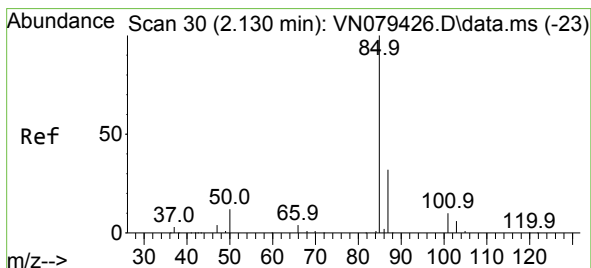
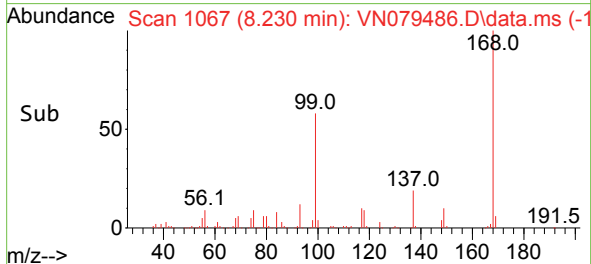
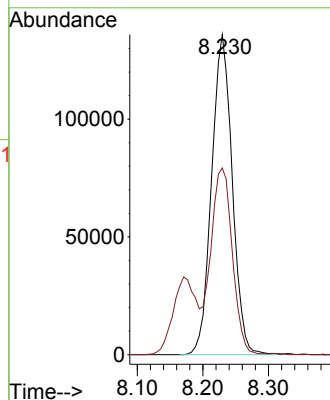
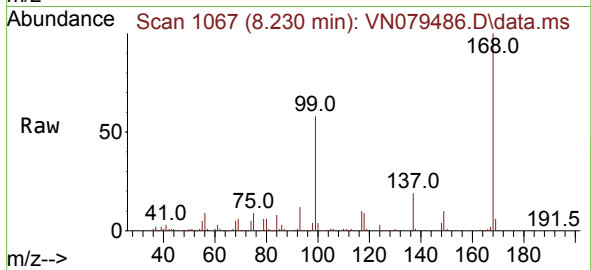
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

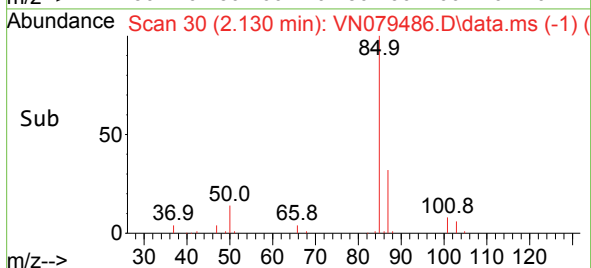
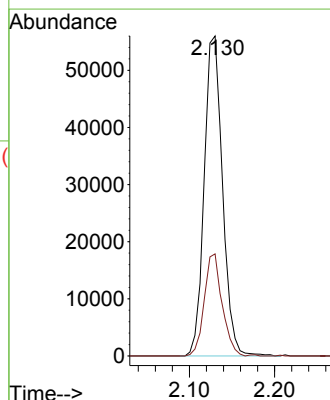
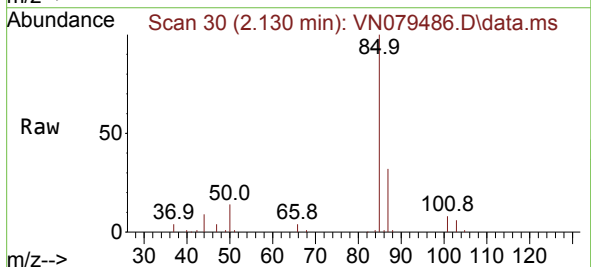
Instrument :
MSVOA_N
ClientSampleId :

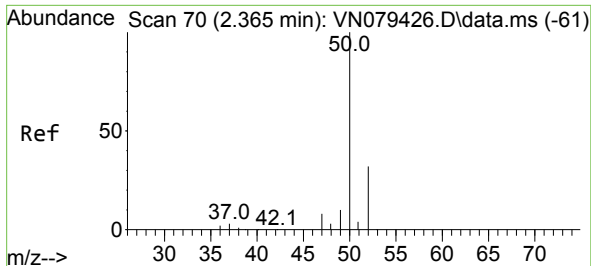
Tgt Ion:168 Resp: 296692
Ion Ratio Lower Upper
168 100
99 58.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.682 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 85 Resp: 83675
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4

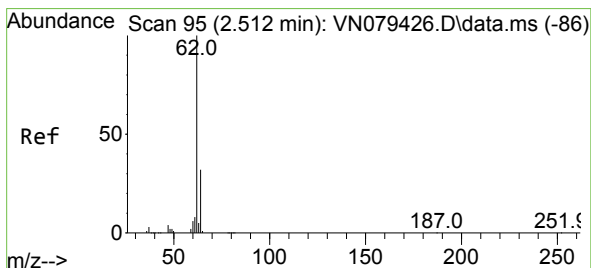
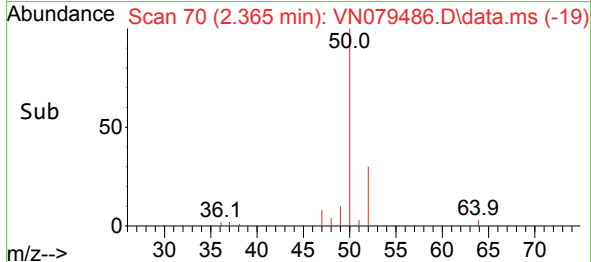
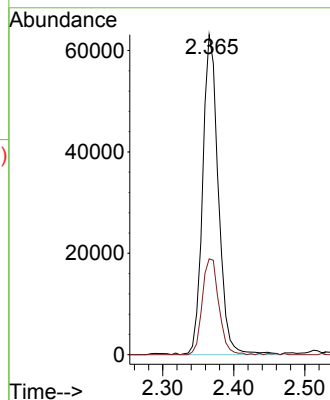
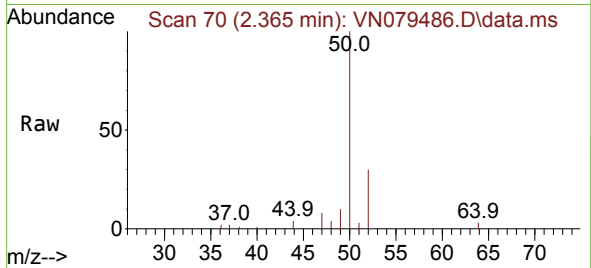




#3
Chloromethane
Concen: 18.297 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

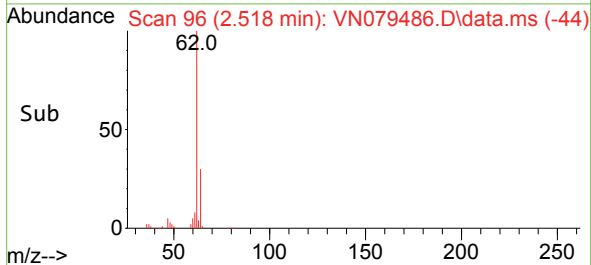
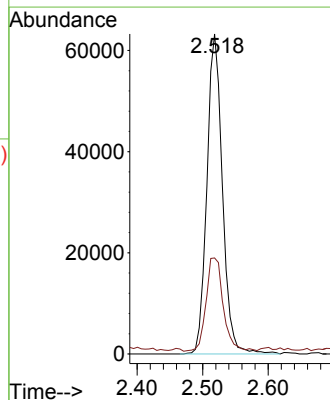
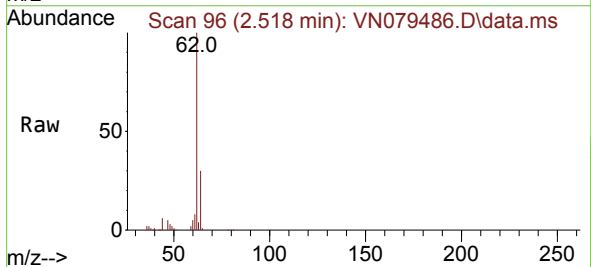
Instrument :
MSVOA_N
ClientSampleId :

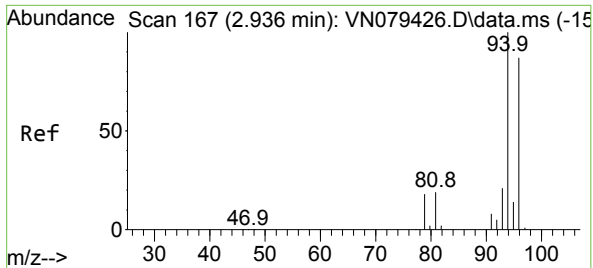
Tgt Ion: 50 Resp: 97061
Ion Ratio Lower Upper
50 100
52 29.9 26.5 39.7



#4
Vinyl Chloride
Concen: 18.918 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

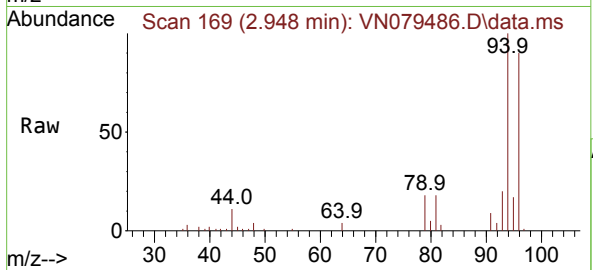
Tgt Ion: 62 Resp: 104386
Ion Ratio Lower Upper
62 100
64 28.4 26.2 39.2



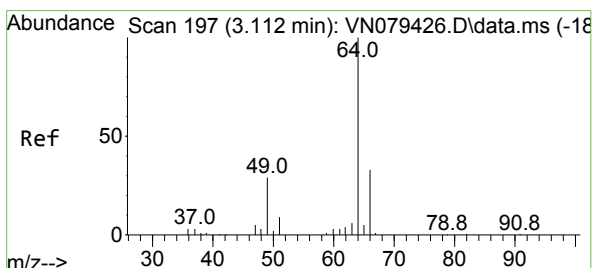
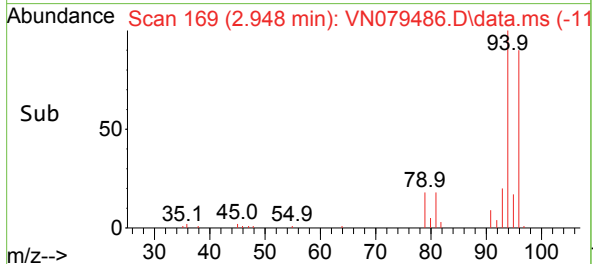
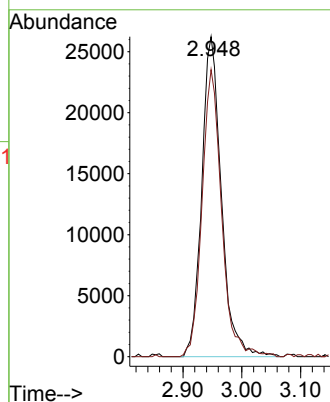


#5
Bromomethane
Concen: 18.418 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

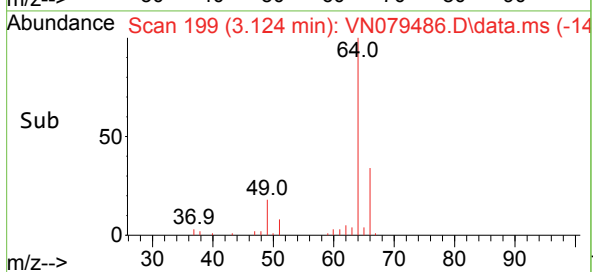
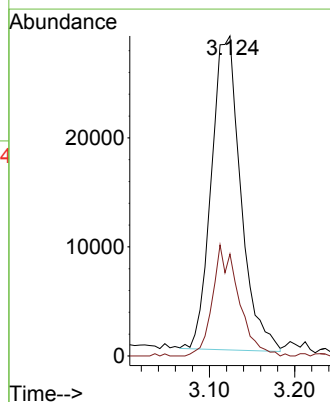
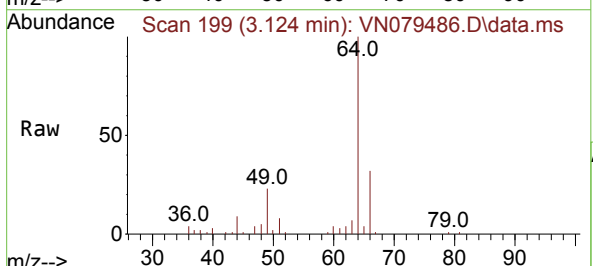


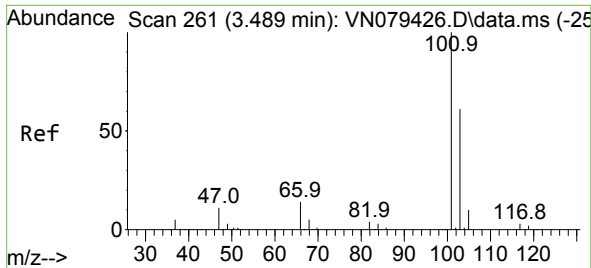
Tgt Ion: 94 Resp: 60839
Ion Ratio Lower Upper
94 100
96 89.7 73.1 109.7



#6
Chloroethane
Concen: 16.560 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 64 Resp: 68887
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

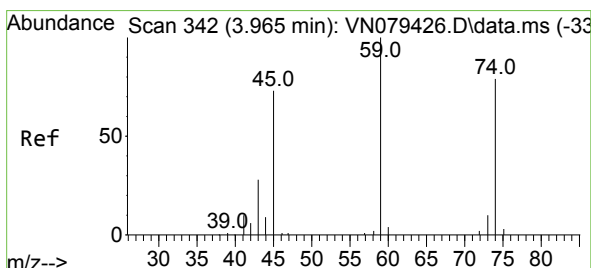
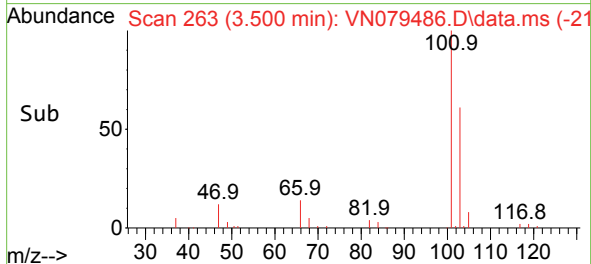
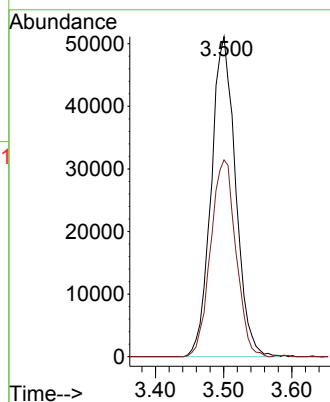
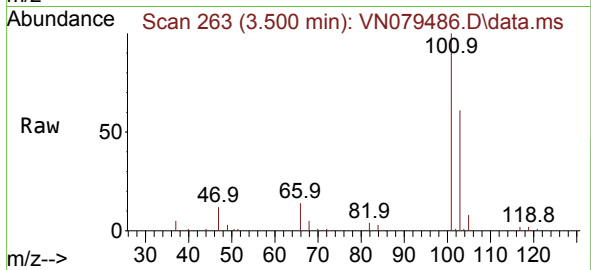




#7
Trichlorofluoromethane
Concen: 19.503 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

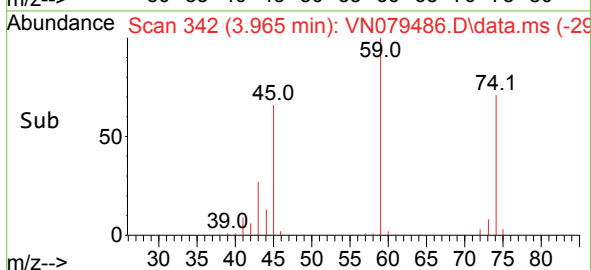
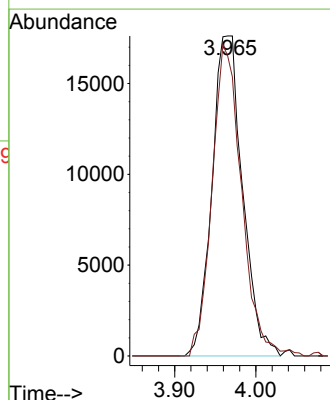
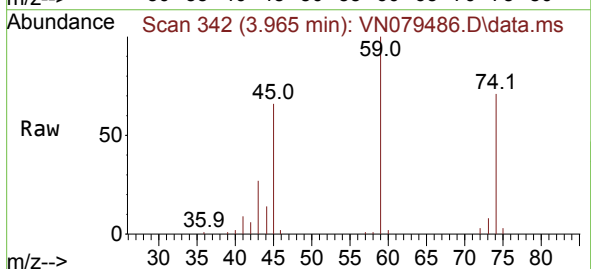
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 127058
Ion Ratio Lower Upper
101 100
103 61.5 50.7 76.1



#8
Diethyl Ether
Concen: 19.869 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 74 Resp: 46147
Ion Ratio Lower Upper
74 100
45 94.2 34.4 103.3

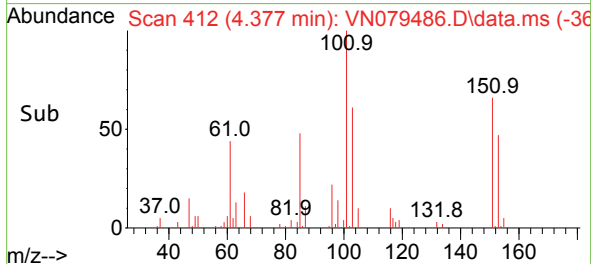
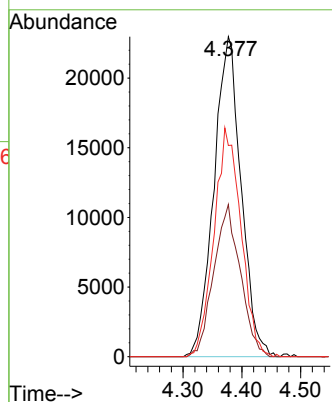
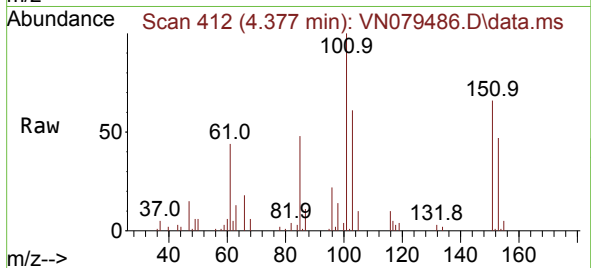




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.398 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

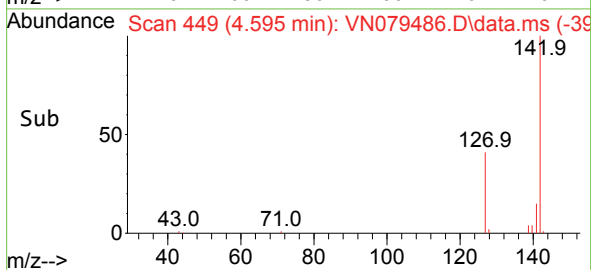
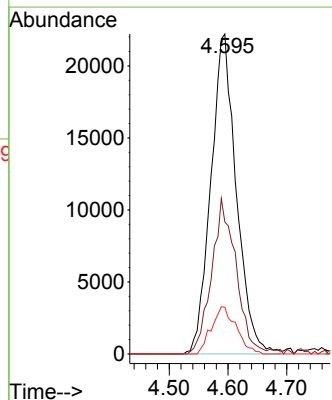
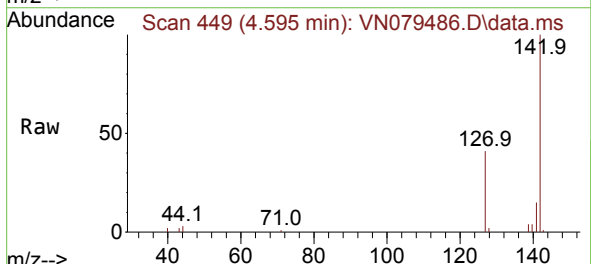
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 73852
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 71.0 57.6 86.4



#10
Methyl Iodide
Concen: 20.250 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

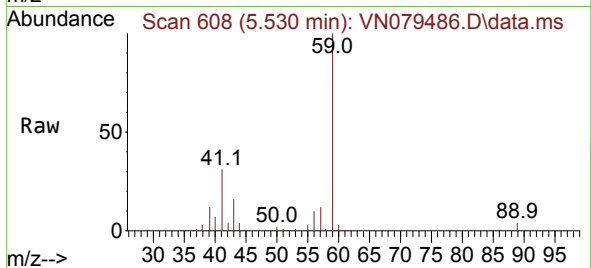
Tgt Ion:142 Resp: 66899
Ion Ratio Lower Upper
142 100
127 41.2 37.6 56.4
141 14.6 11.4 17.0



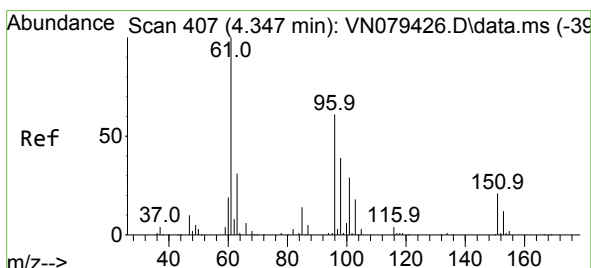
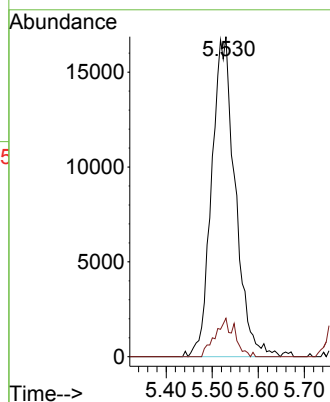
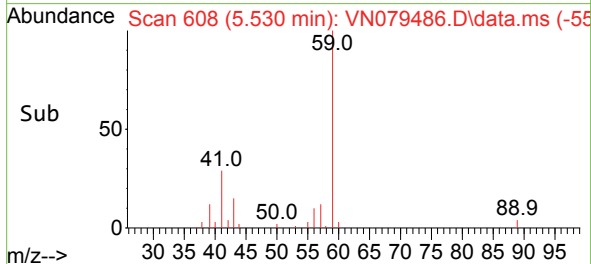


#11
Tert butyl alcohol
Concen: 82.813 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

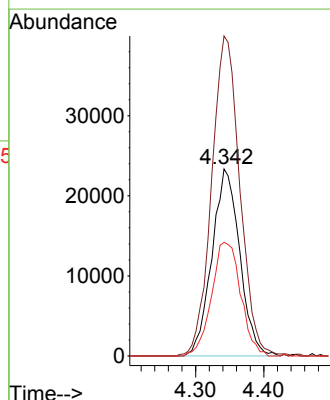
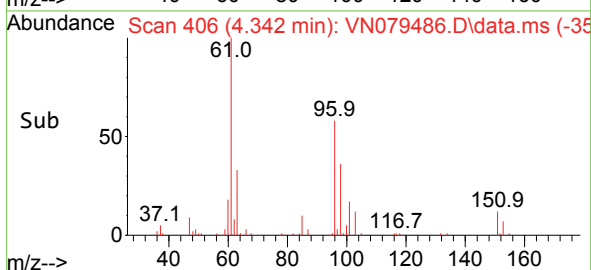
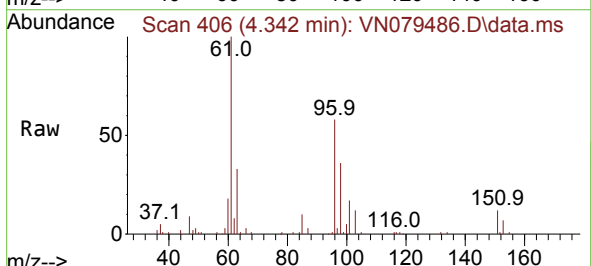


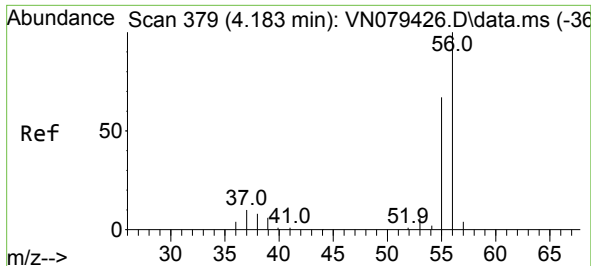
Tgt Ion: 59 Resp: 59960
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.911 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 96 Resp: 66291
Ion Ratio Lower Upper
96 100
61 170.2 112.7 169.1#
98 60.8 51.2 76.8





#13

Acrolein

Concen: 117.133 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

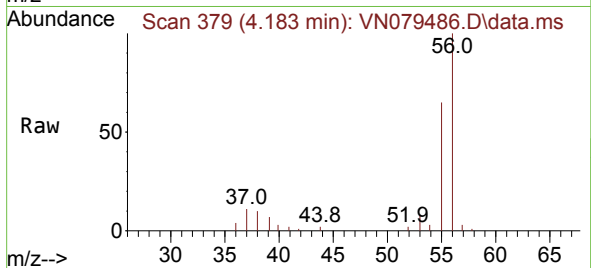
Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

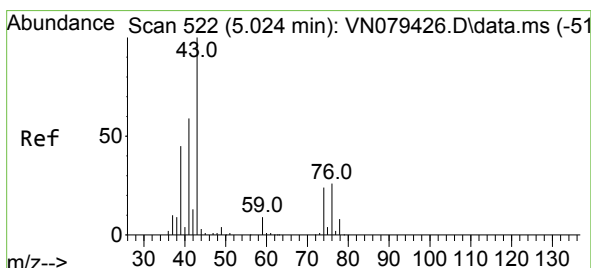
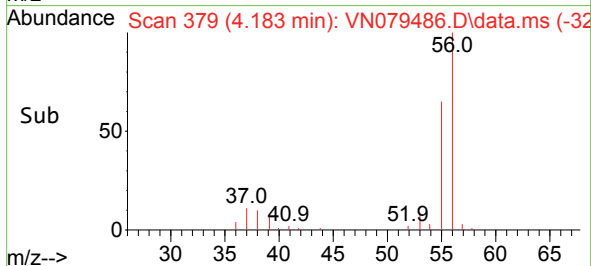
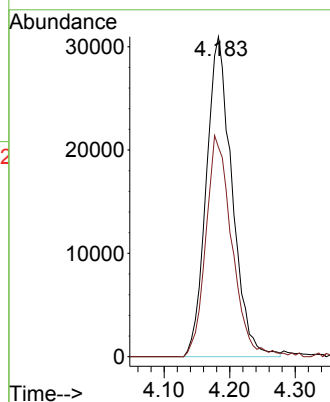


Tgt Ion: 56 Resp: 84446

Ion Ratio Lower Upper

56 100

55 69.9 54.5 81.7



#14

Allyl chloride

Concen: 18.678 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

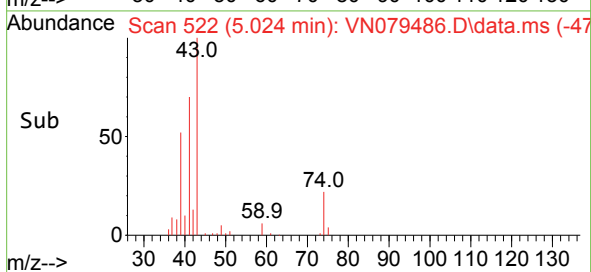
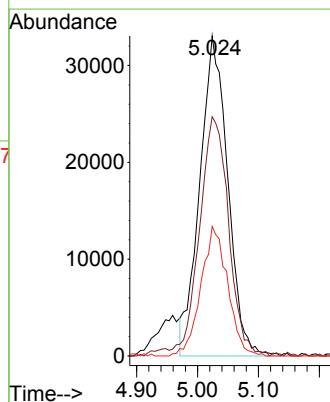
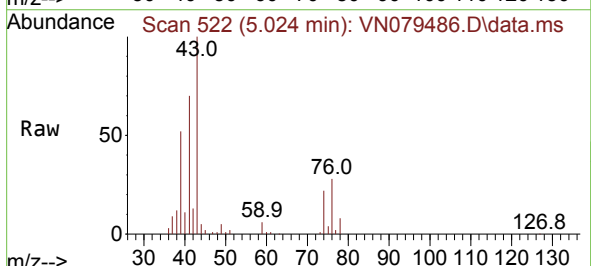
Tgt Ion: 41 Resp: 105662

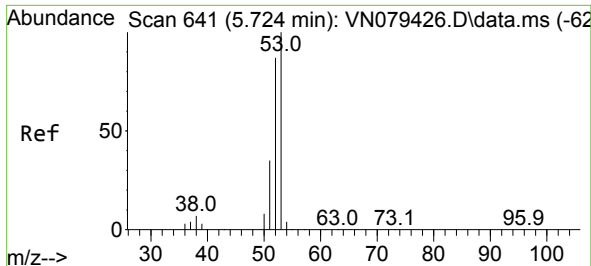
Ion Ratio Lower Upper

41 100

39 78.9 58.8 88.2

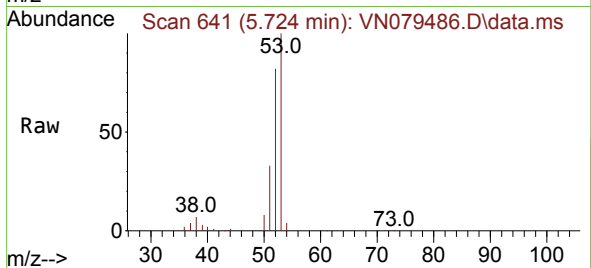
76 38.6 39.1 58.7#



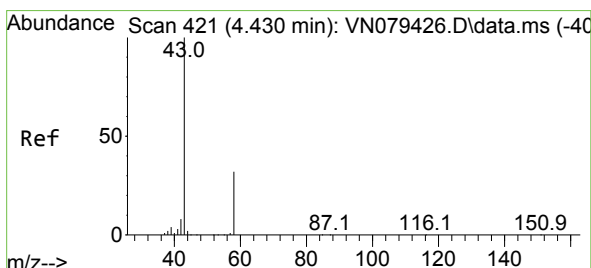
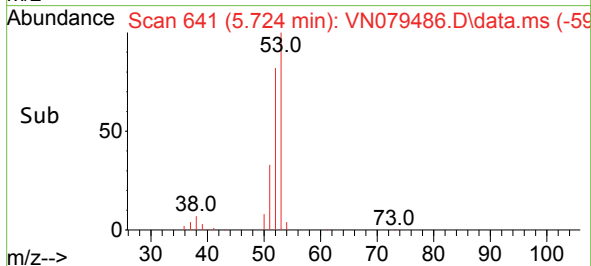
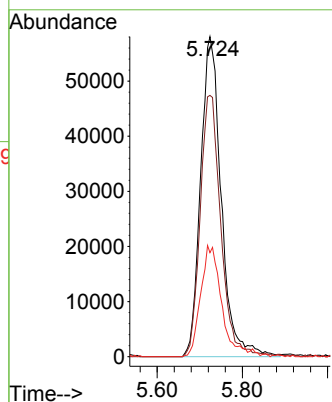


#15
Acrylonitrile
Concen: 93.005 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

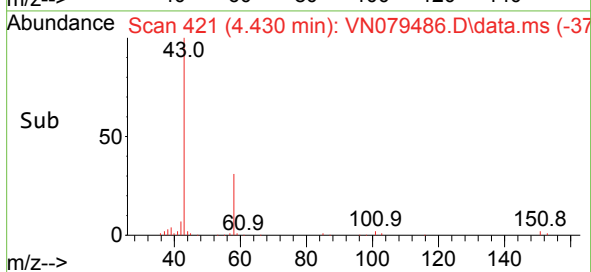
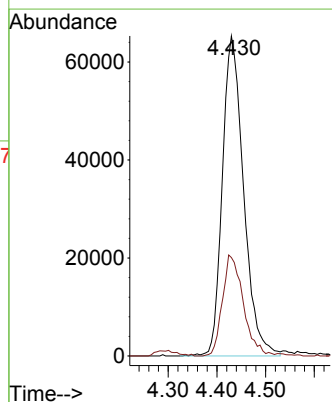
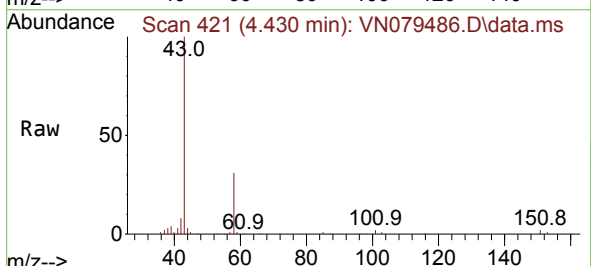


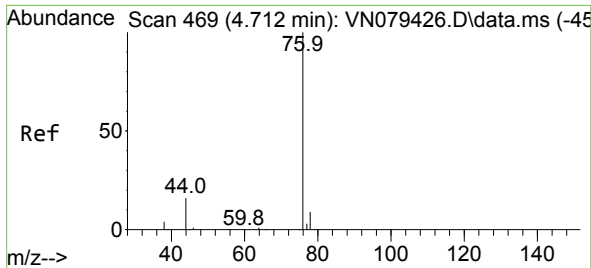
Tgt Ion: 53 Resp: 195228
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.8 28.9 43.3



#16
Acetone
Concen: 103.874 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 43 Resp: 198198
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0





#17

Carbon Disulfide

Concen: 17.988 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

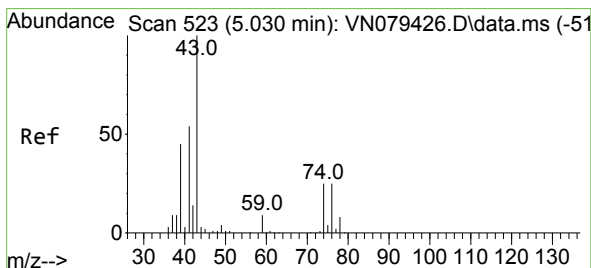
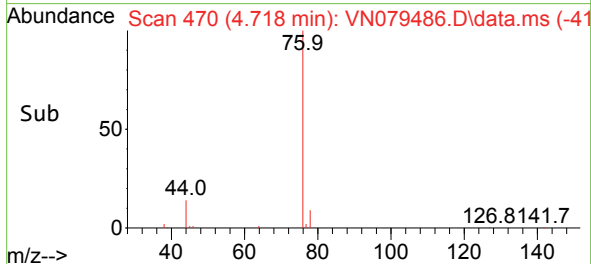
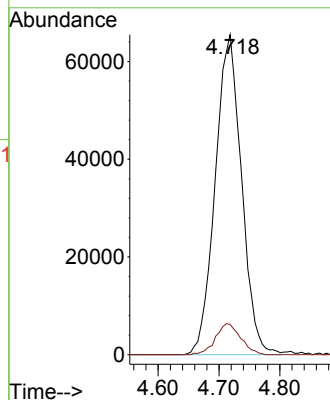
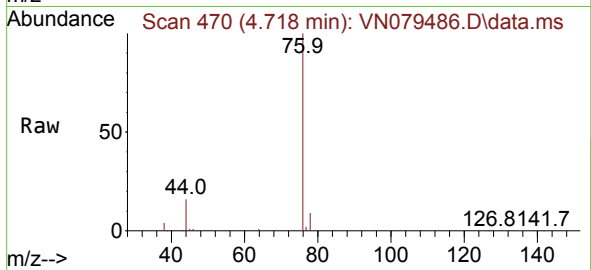
ClientSampleId :

Tgt Ion: 76 Resp: 196684

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0



#18

Methyl Acetate

Concen: 16.843 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079486.D

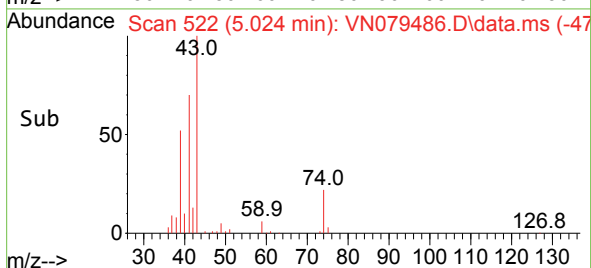
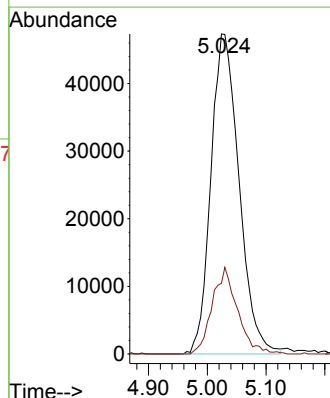
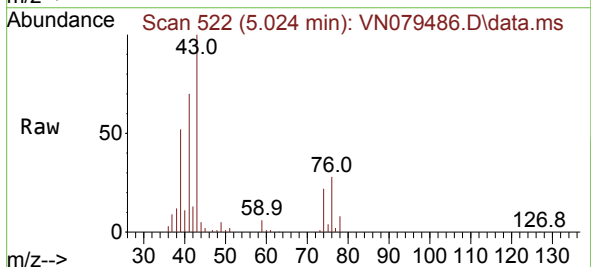
Acq: 10 Oct 2023 12:24

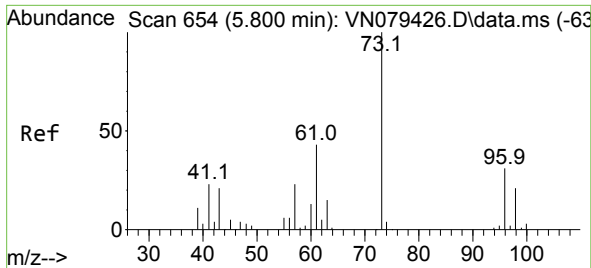
Tgt Ion: 43 Resp: 157292

Ion Ratio Lower Upper

43 100

74 24.4 26.2 39.4#

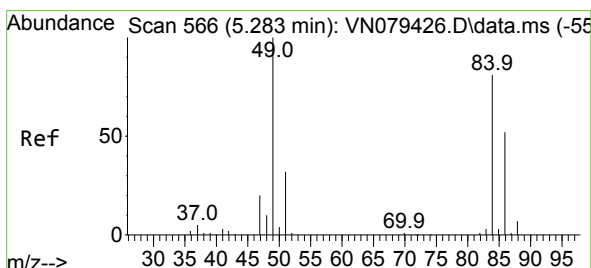
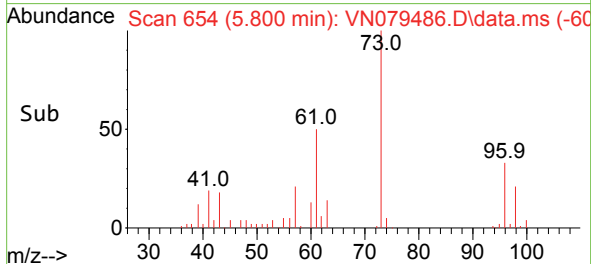
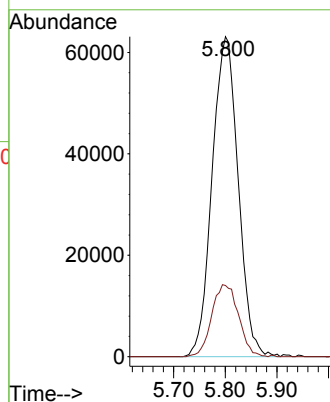
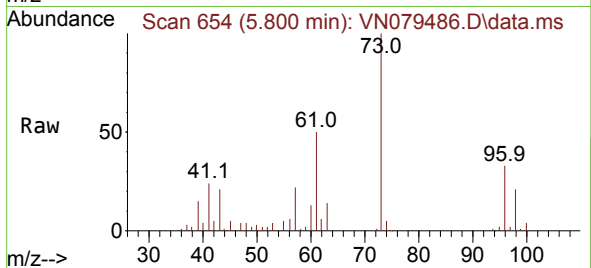




#19
Methyl tert-butyl Ether
Concen: 19.410 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

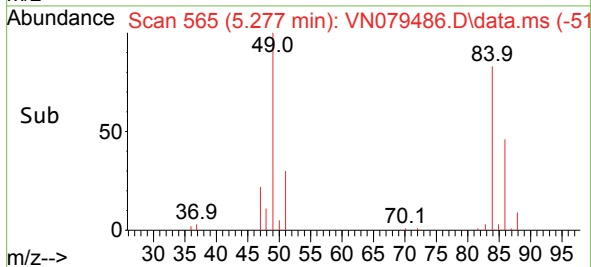
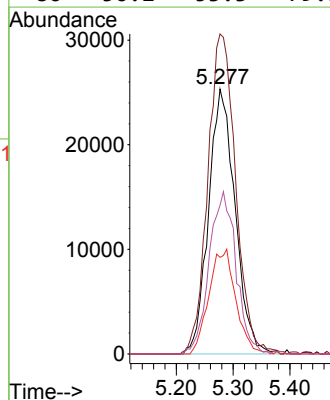
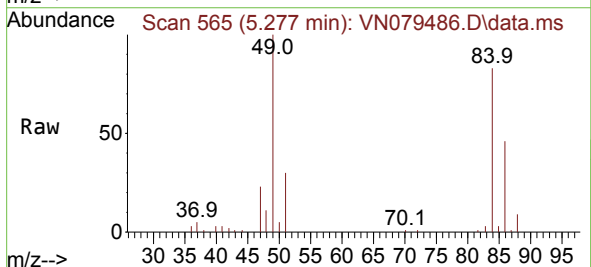
Instrument :
MSVOA_N
ClientSampleId :

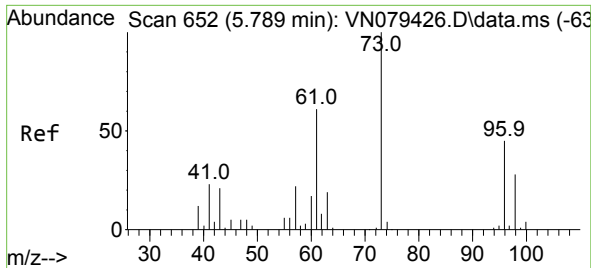
Tgt Ion: 73 Resp: 221082
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4



#20
Methylene Chloride
Concen: 19.372 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

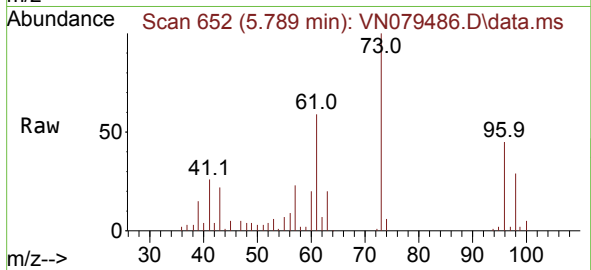
Tgt Ion: 84 Resp: 82482
Ion Ratio Lower Upper
84 100
49 120.8 79.7 119.5#
51 36.5 25.2 37.8
86 56.2 53.3 79.9



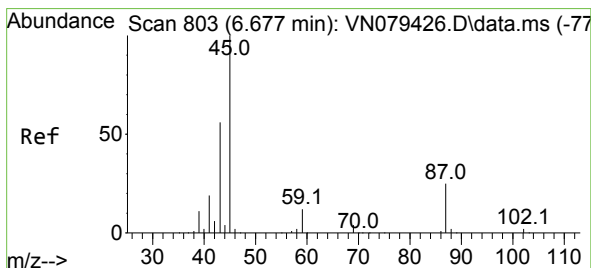
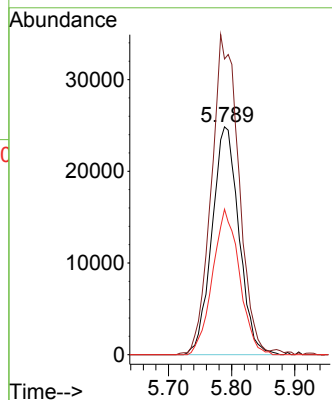
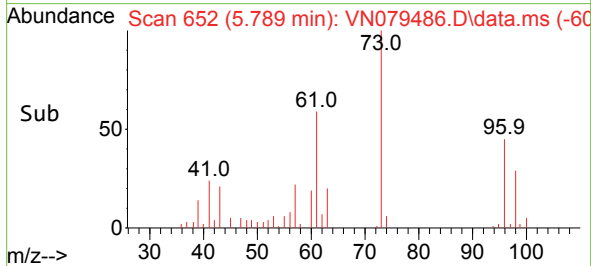


#21
trans-1,2-Dichloroethene
Concen: 17.989 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

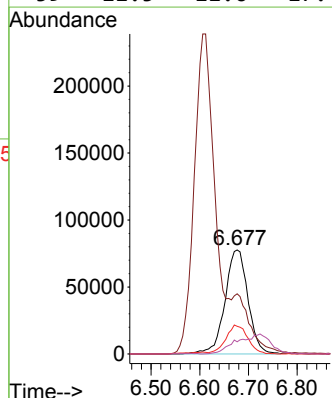
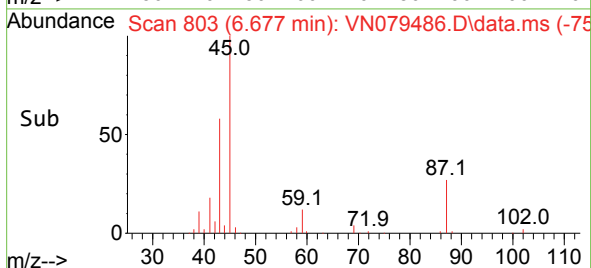
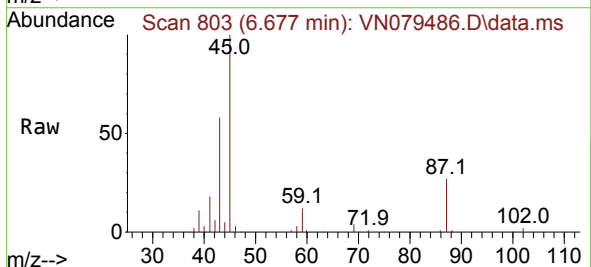


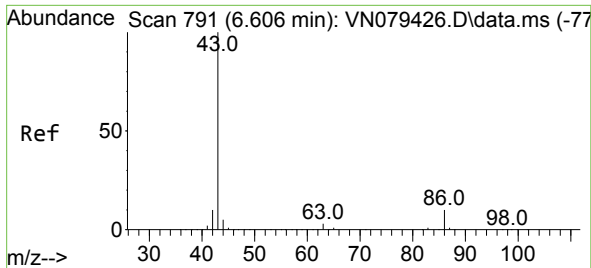
Tgt Ion: 96 Resp: 73652
Ion Ratio Lower Upper
96 100
61 129.2 90.1 135.1
98 63.9 46.4 69.6



#22
Diisopropyl ether
Concen: 20.072 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 45 Resp: 254617
Ion Ratio Lower Upper
45 100
43 55.3 45.5 68.3
87 26.6 31.8 47.8#
59 11.5 11.6 17.4#

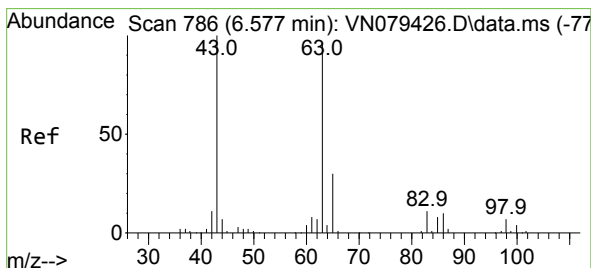
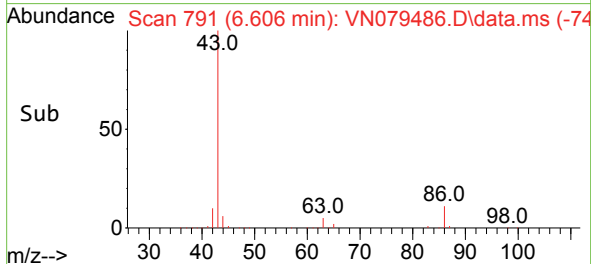
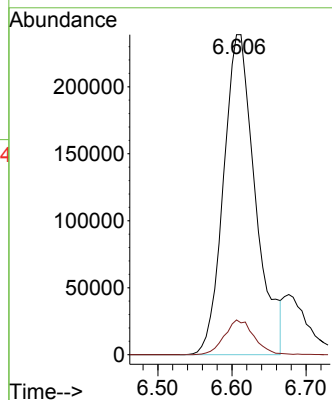
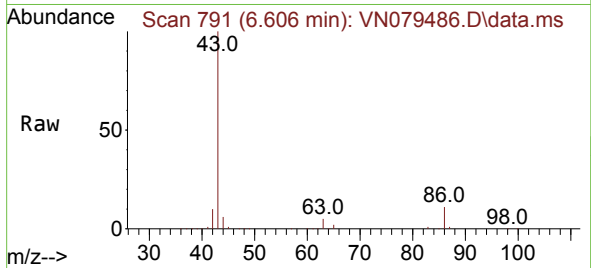




#23
 Vinyl Acetate
 Concen: 99.896 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

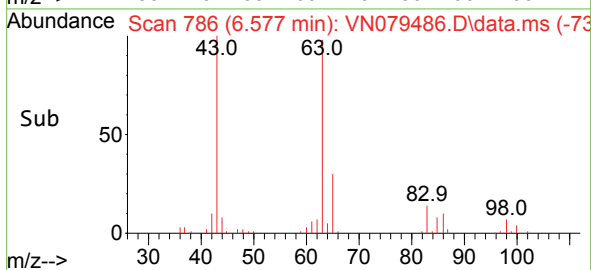
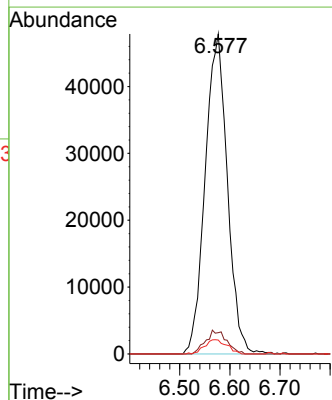
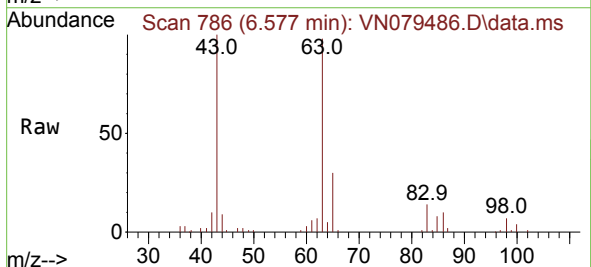
Instrument :
 MSVOA_N
 ClientSampleId :

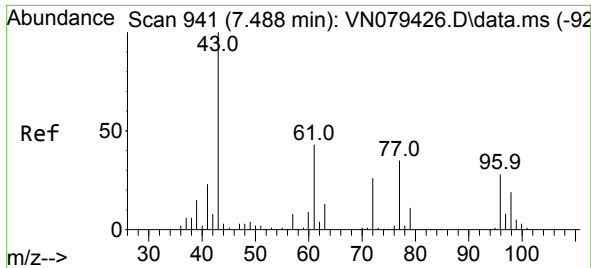
Tgt Ion: 43 Resp: 712780
 Ion Ratio Lower Upper
 43 100
 86 10.9 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.966 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

Tgt Ion: 63 Resp: 147240
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.4 2.5 7.4

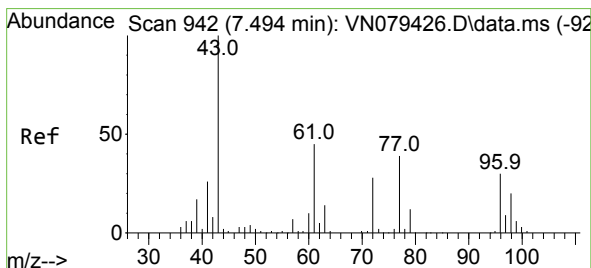
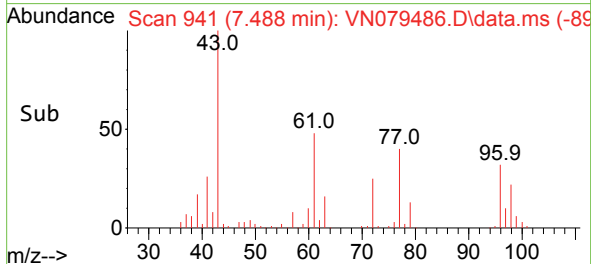
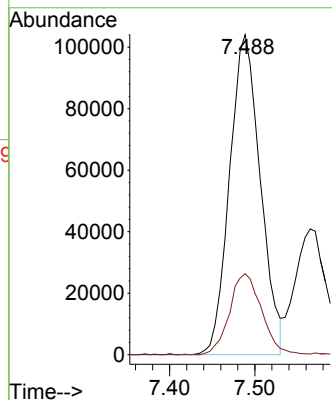
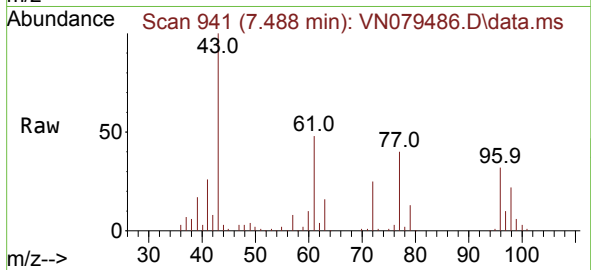




#25
2-Butanone
Concen: 92.274 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

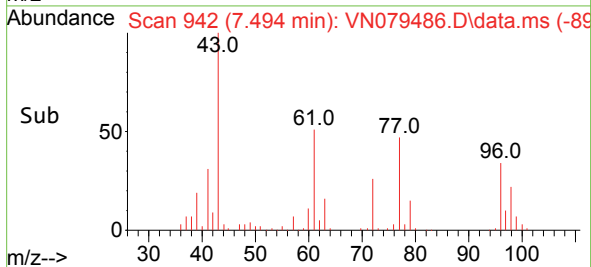
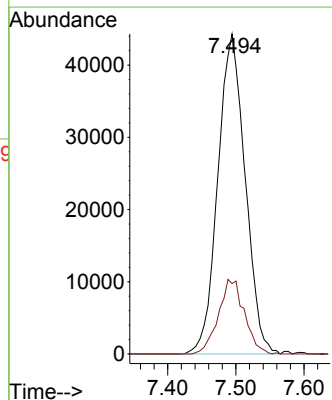
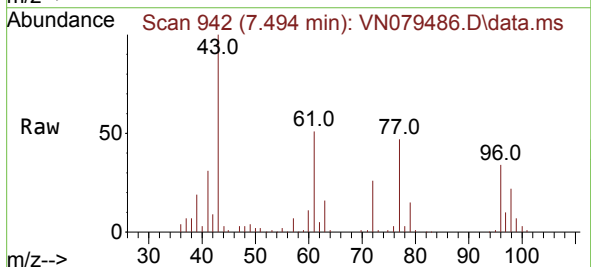
Instrument :
MSVOA_N
ClientSampleId :

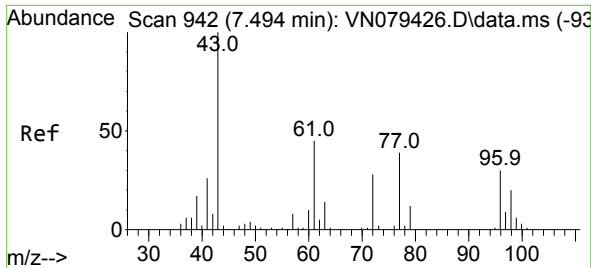
Tgt Ion: 43 Resp: 261316
Ion Ratio Lower Upper
43 100
72 25.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 20.827 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 77 Resp: 123564
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6

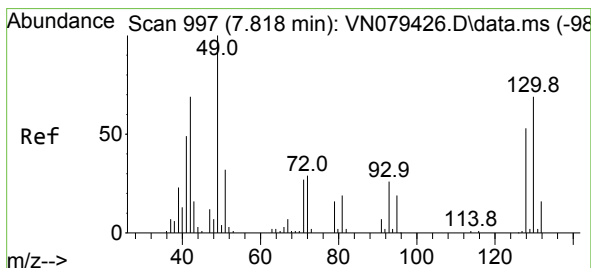
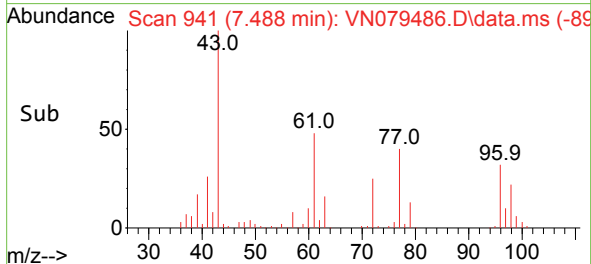
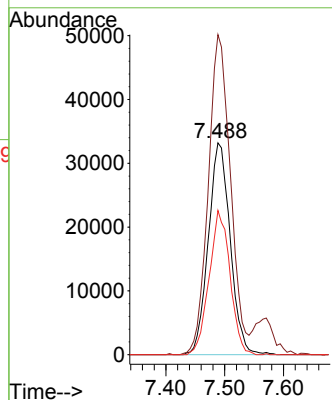
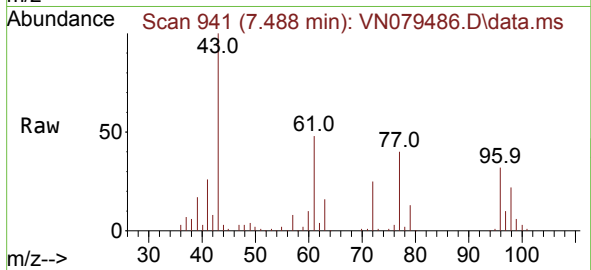




#27
 cis-1,2-Dichloroethene
 Concen: 19.328 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

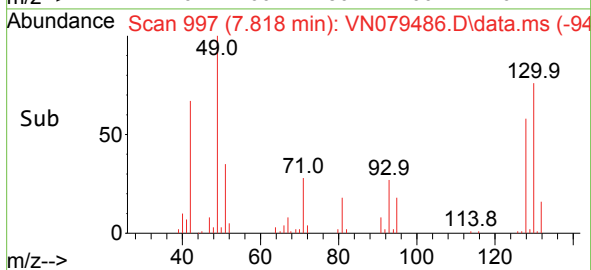
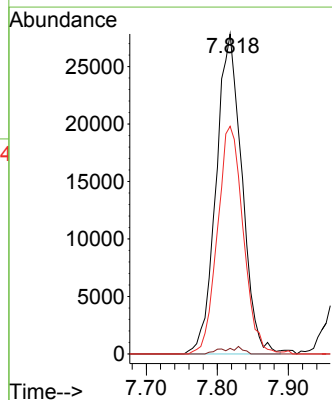
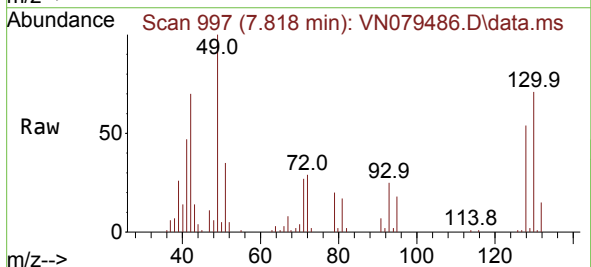
Instrument :
 MSVOA_N
 ClientSampleId :

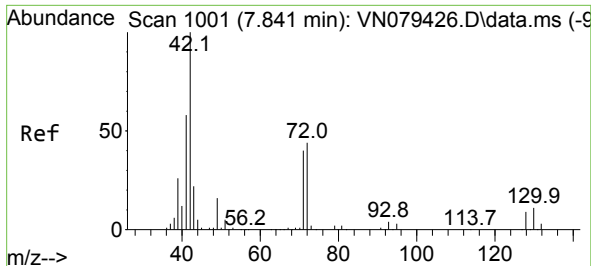
Tgt Ion: 96 Resp: 85968
 Ion Ratio Lower Upper
 96 100
 61 152.9 0.0 255.2
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.021 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

Tgt Ion: 49 Resp: 70260
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 70.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 91.914 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

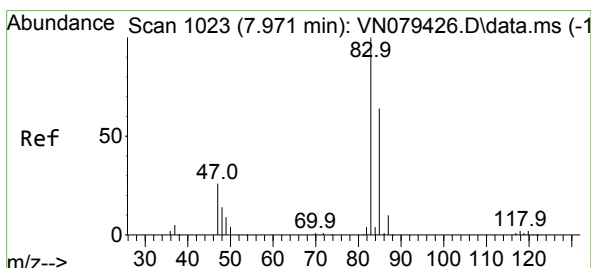
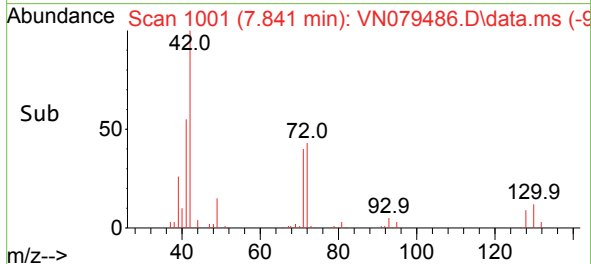
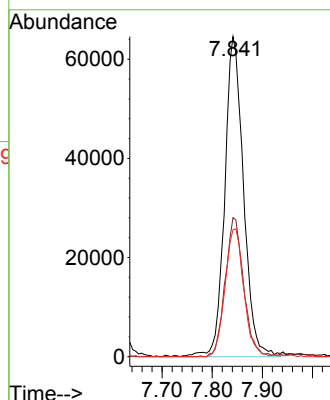
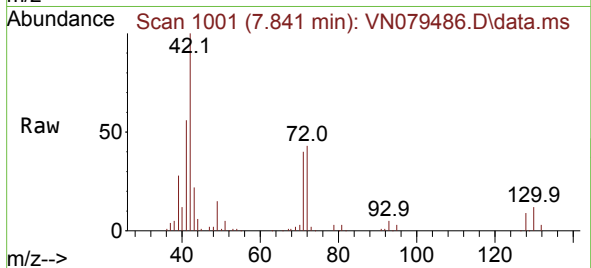
Tgt Ion: 42 Resp: 168347

Ion Ratio Lower Upper

42 100

72 42.5 49.8 74.6#

71 40.2 47.4 71.2#



#30

Chloroform

Concen: 19.044 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079486.D

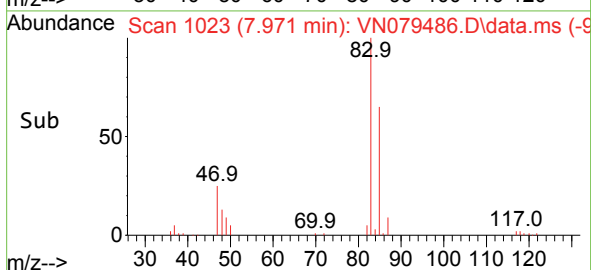
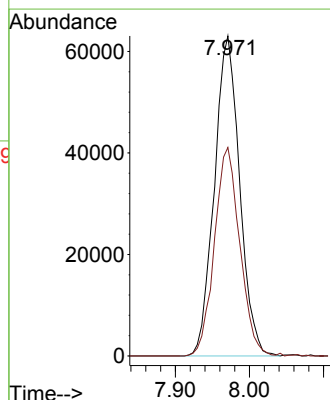
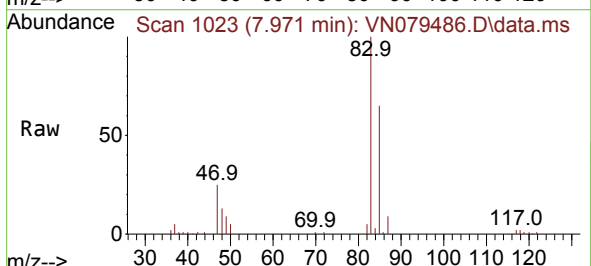
Acq: 10 Oct 2023 12:24

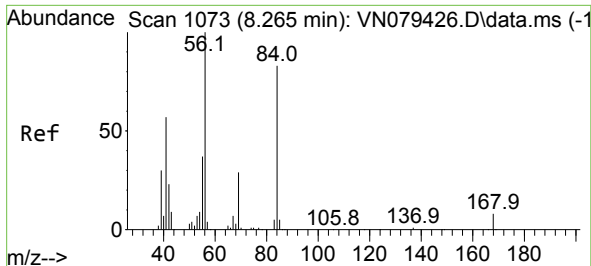
Tgt Ion: 83 Resp: 149380

Ion Ratio Lower Upper

83 100

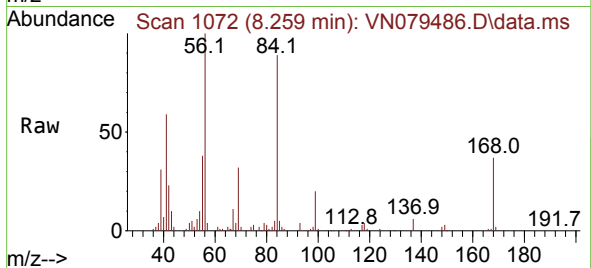
85 65.2 55.4 83.0



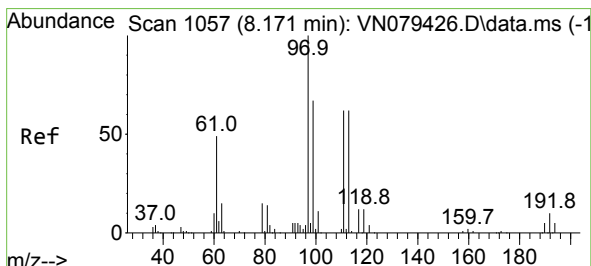
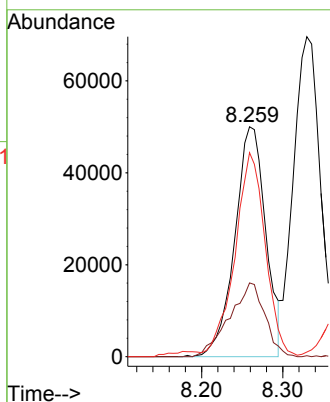
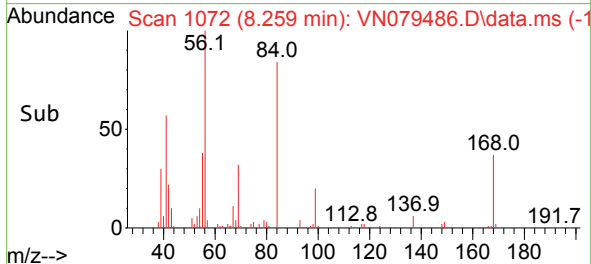


#31
Cyclohexane
Concen: 19.409 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

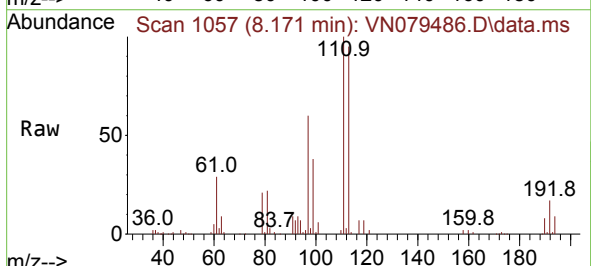
Instrument :
MSVOA_N
ClientSampleId :



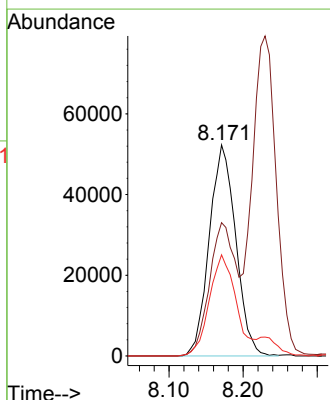
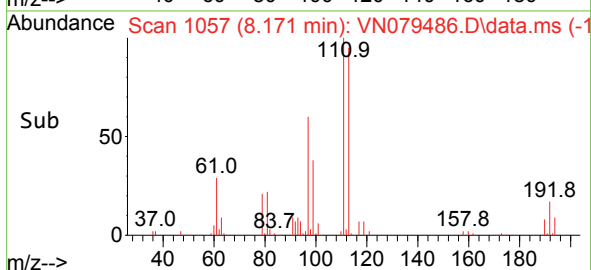
Tgt Ion: 56 Resp: 132443
Ion Ratio Lower Upper
56 100
69 32.1 26.8 40.2
84 87.2 81.8 122.6

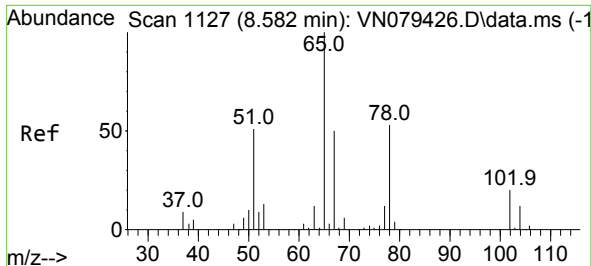


#32
1,1,1-Trichloroethane
Concen: 19.659 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24



Tgt Ion: 97 Resp: 129771
Ion Ratio Lower Upper
97 100
99 61.3 50.3 75.5
61 49.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.854 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

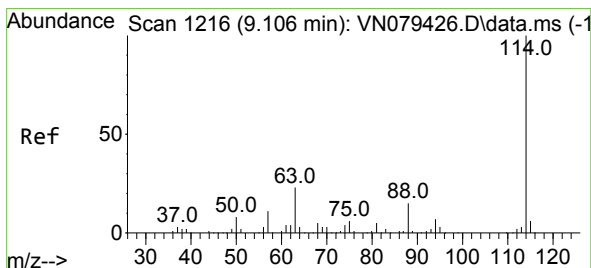
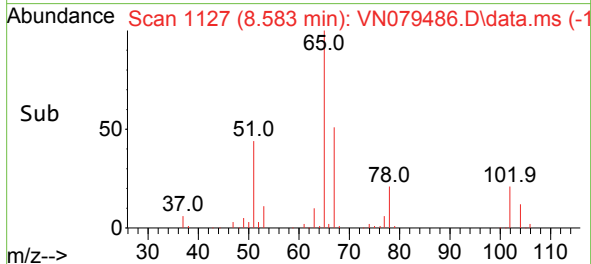
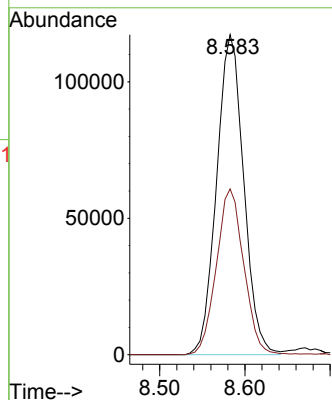
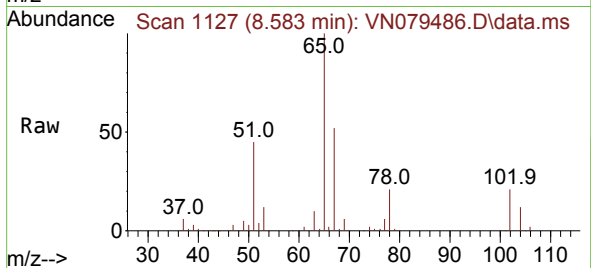
ClientSampleId :

Tgt Ion: 65 Resp: 259074

Ion Ratio Lower Upper

65 100

67 52.5 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: VN079486.D

Acq: 10 Oct 2023 12:24

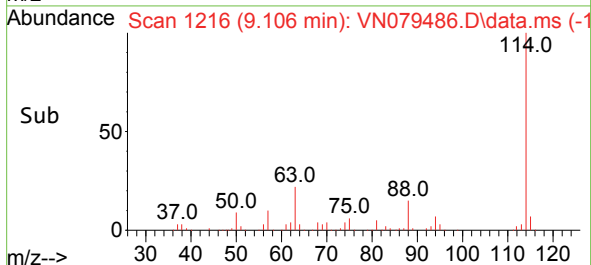
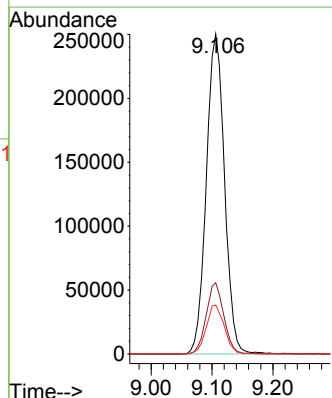
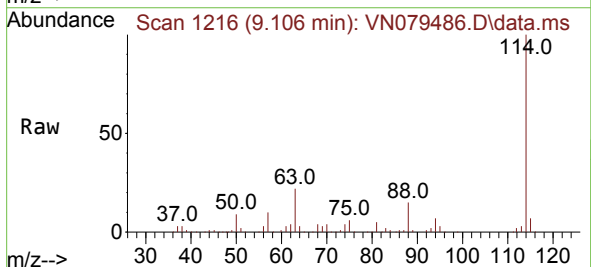
Tgt Ion: 114 Resp: 520076

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.251 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

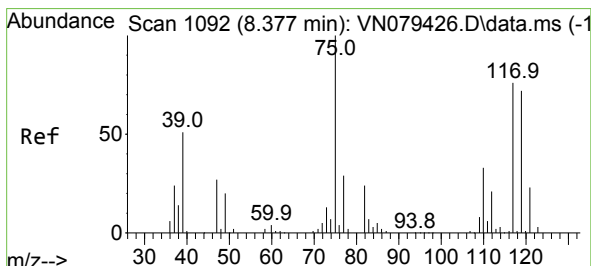
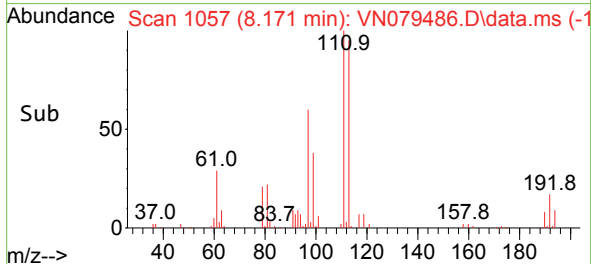
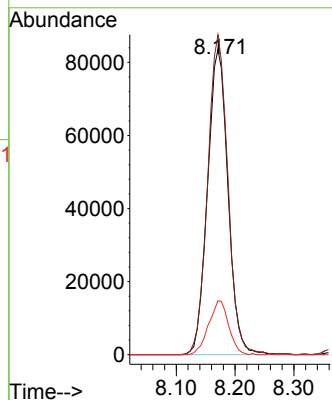
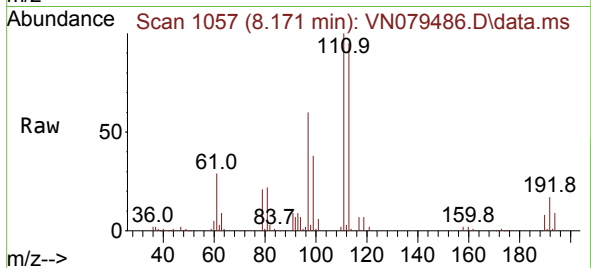
Tgt Ion:113 Resp: 202759

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 17.3 12.7 19.1



#36

1,1-Dichloropropene

Concen: 20.015 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

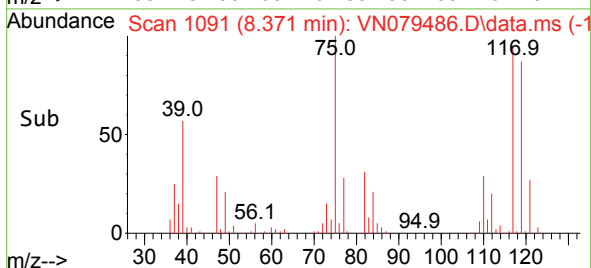
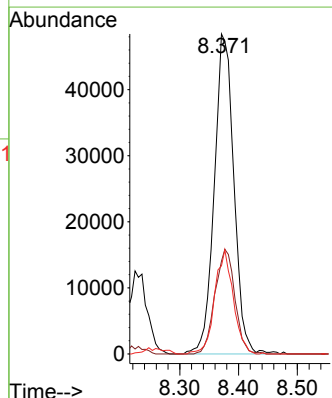
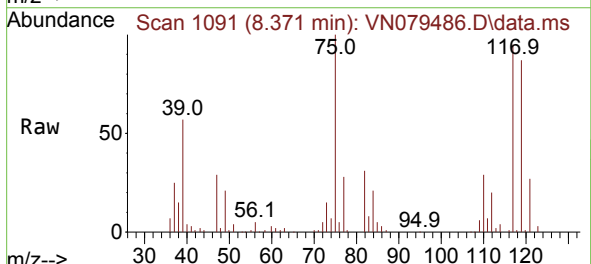
Tgt Ion: 75 Resp: 112273

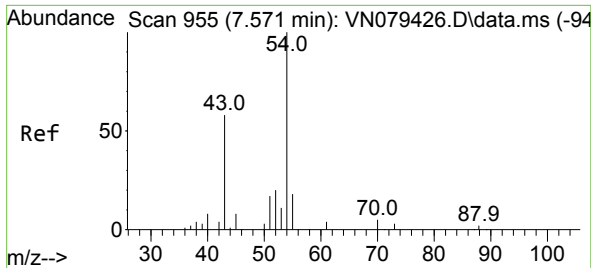
Ion Ratio Lower Upper

75 100

110 33.2 19.1 57.3

77 30.9 25.0 37.4

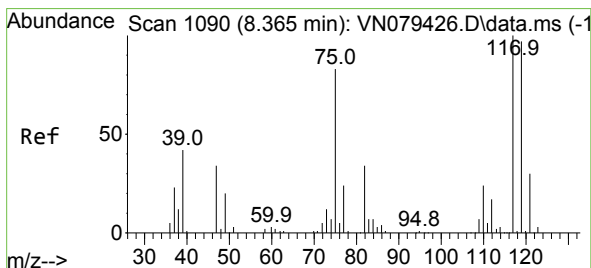
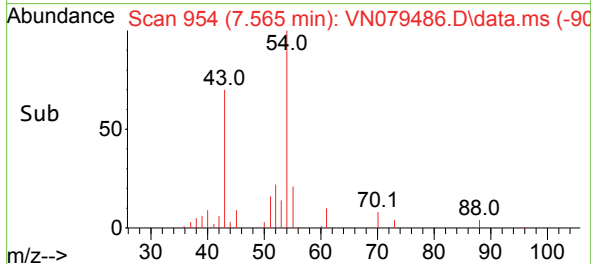
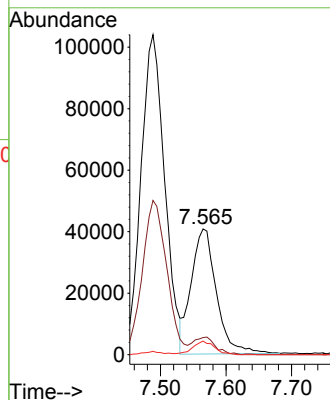
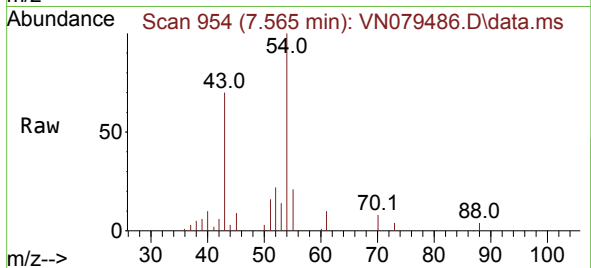




#37
Ethyl Acetate
Concen: 19.534 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

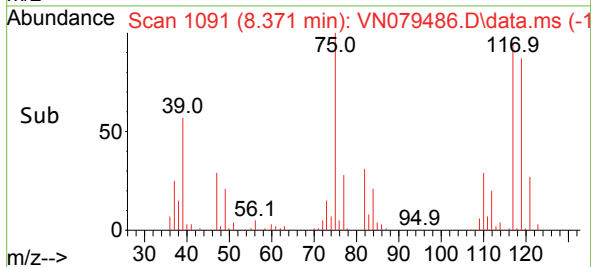
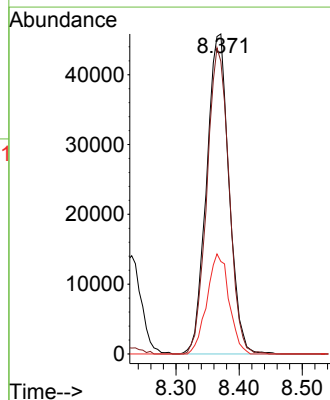
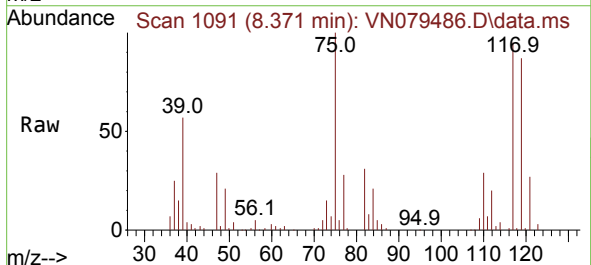
Instrument :
MSVOA_N
ClientSampleId :

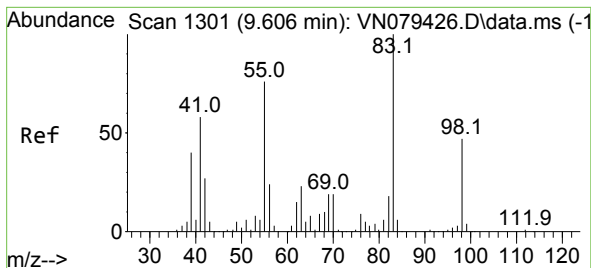
Tgt Ion: 43 Resp: 109028
Ion Ratio Lower Upper
43 100
61 12.4 13.2 19.8#
70 9.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 20.162 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 117 Resp: 113219
Ion Ratio Lower Upper
117 100
119 91.4 77.3 115.9
121 28.9 23.3 34.9





#39

Methylcyclohexane

Concen: 20.835 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

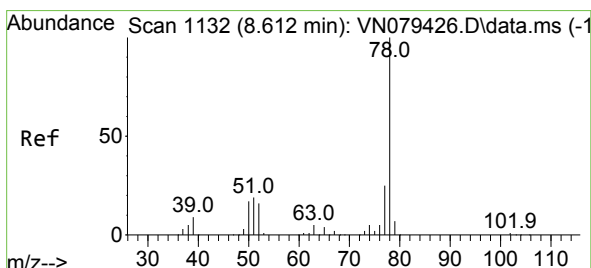
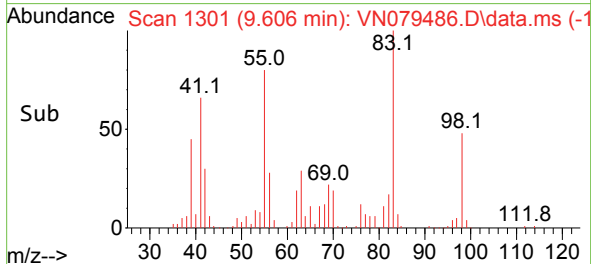
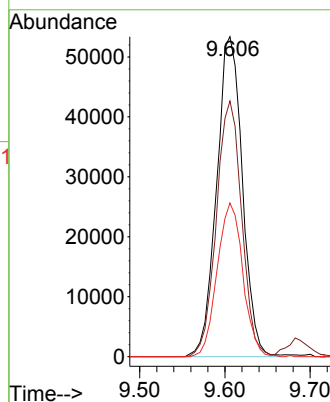
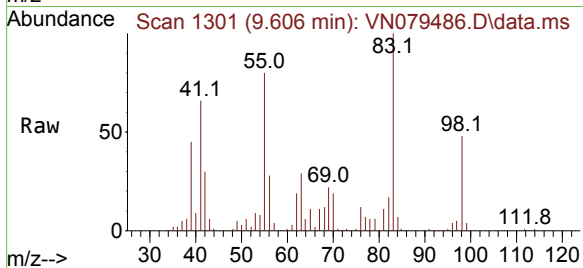
Tgt Ion: 83 Resp: 112287

Ion Ratio Lower Upper

83 100

55 79.9 49.1 73.7#

98 48.0 40.6 61.0



#40

Benzene

Concen: 19.720 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079486.D

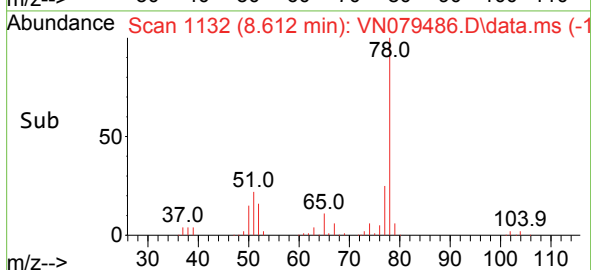
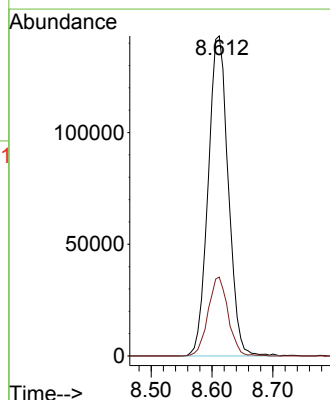
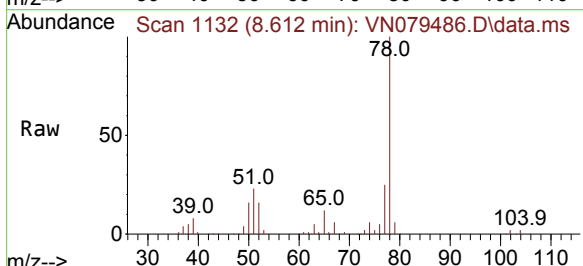
Acq: 10 Oct 2023 12:24

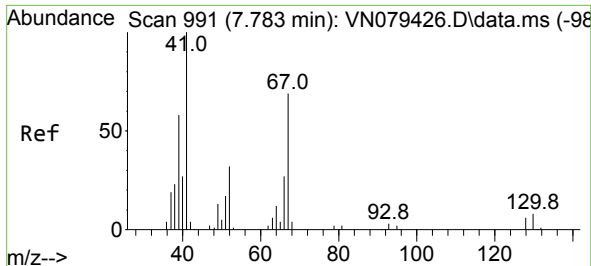
Tgt Ion: 78 Resp: 328520

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

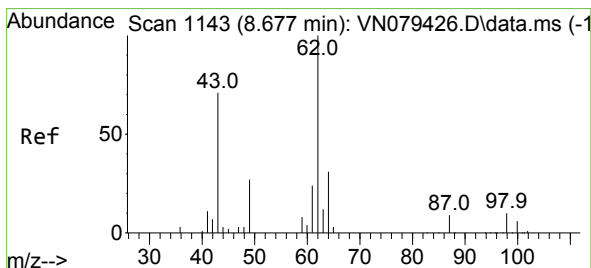
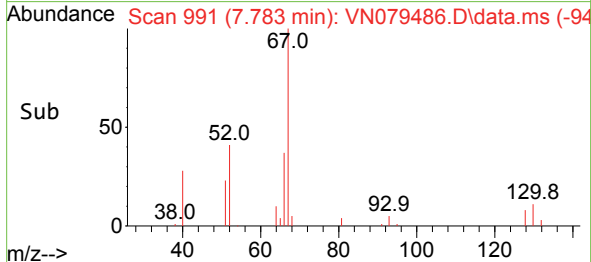
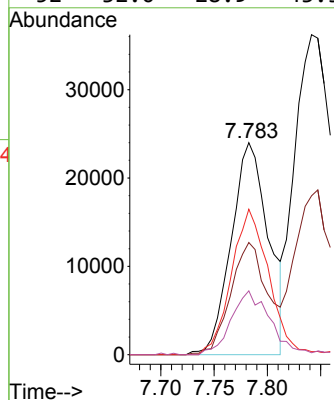
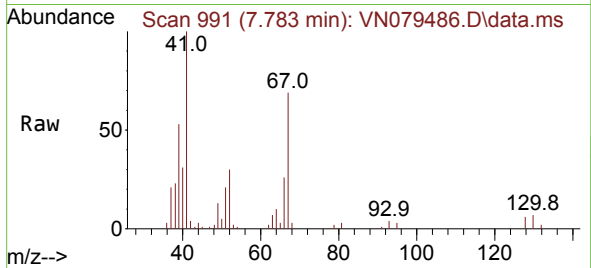




#41
Methacrylonitrile
Concen: 19.918 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

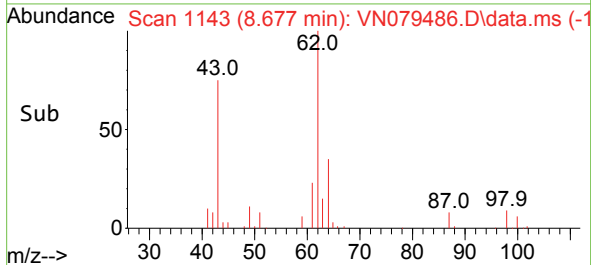
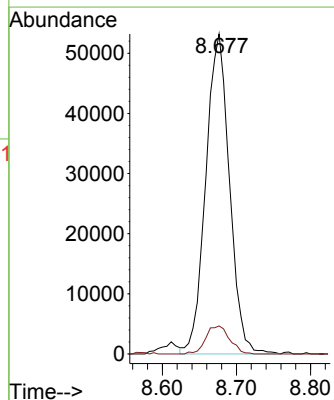
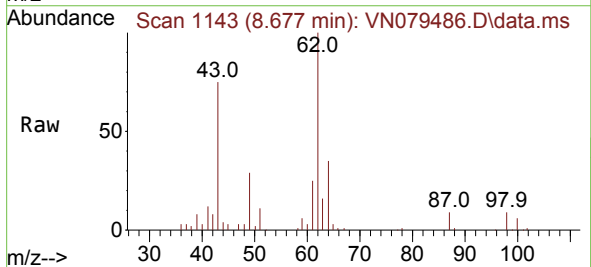
Instrument :
MSVOA_N
ClientSampleId :

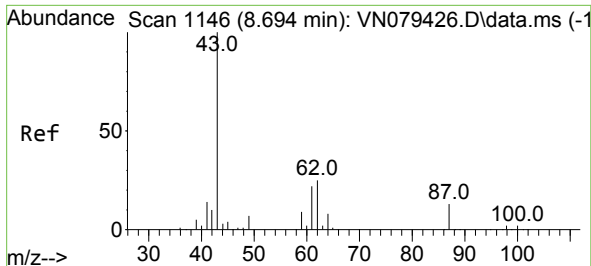
Tgt Ion:	41	Resp:	58446
Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.6	64.0
67	69.3	77.5	116.3
52	32.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.513 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion:	62	Resp:	118115
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8

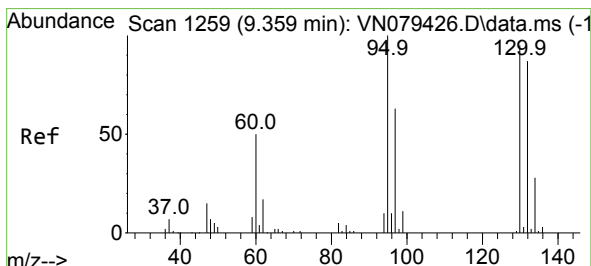
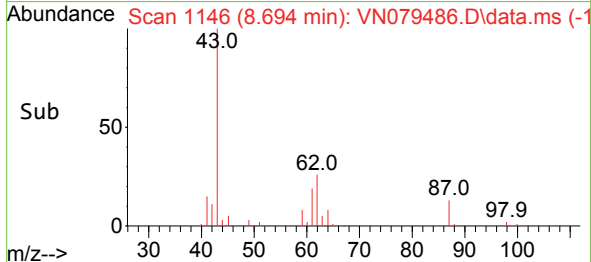
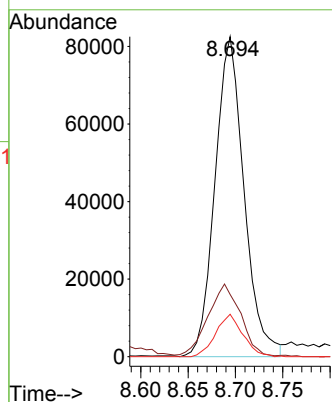
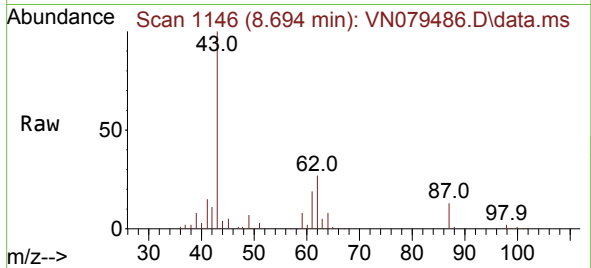




#43
Isopropyl Acetate
Concen: 18.007 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

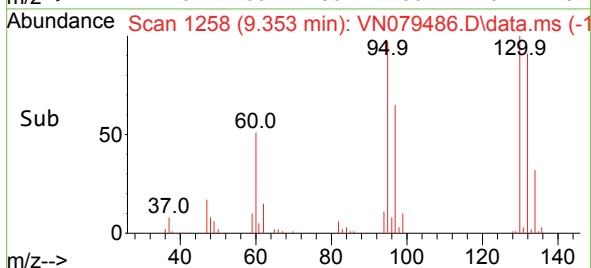
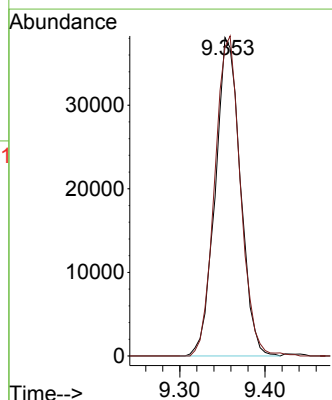
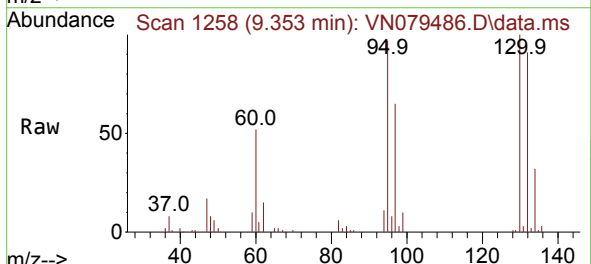
Instrument :
MSVOA_N
ClientSampleId :

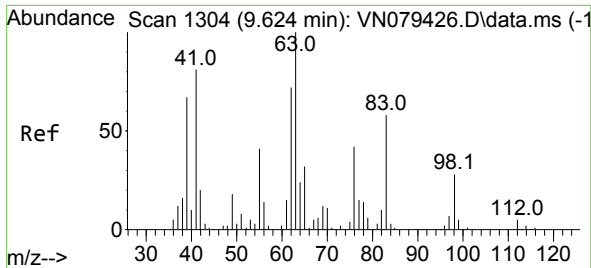
Tgt Ion: 43 Resp: 176081
Ion Ratio Lower Upper
43 100
61 25.9 24.7 37.1
87 12.4 14.6 21.8#



#44
Trichloroethene
Concen: 19.863 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion:130 Resp: 77882
Ion Ratio Lower Upper
130 100
95 97.0 0.0 204.6

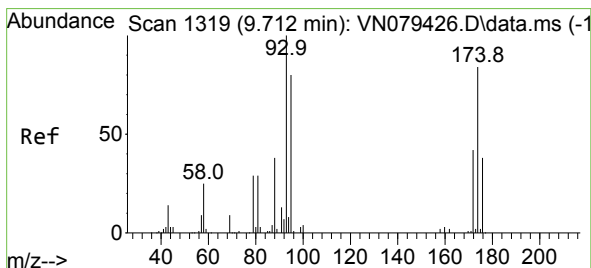
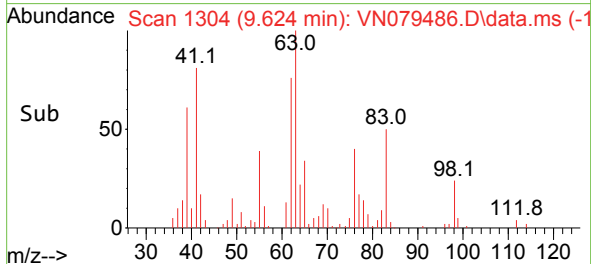
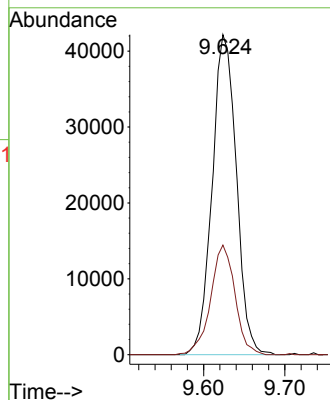
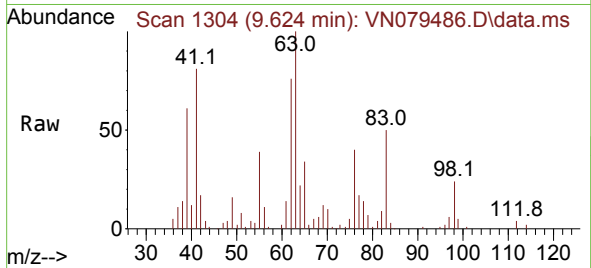




#45
1,2-Dichloropropane
Concen: 19.916 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

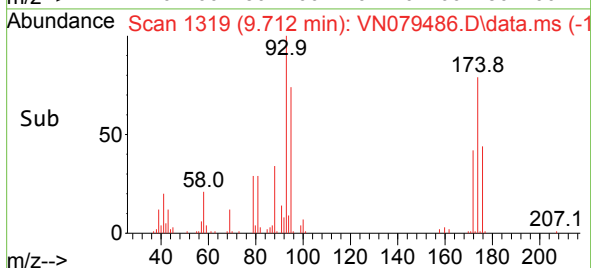
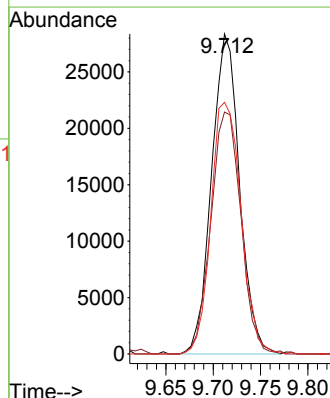
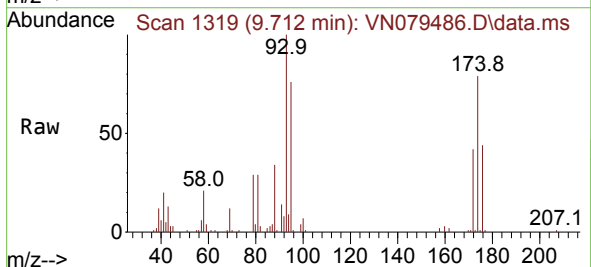
Instrument :
MSVOA_N
ClientSampleId :

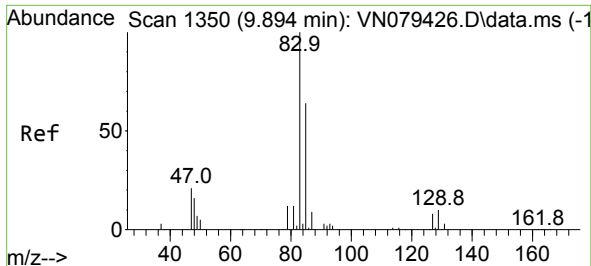
Tgt Ion: 63 Resp: 87418
Ion Ratio Lower Upper
63 100
65 34.3 23.9 35.9



#46
Dibromomethane
Concen: 20.470 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

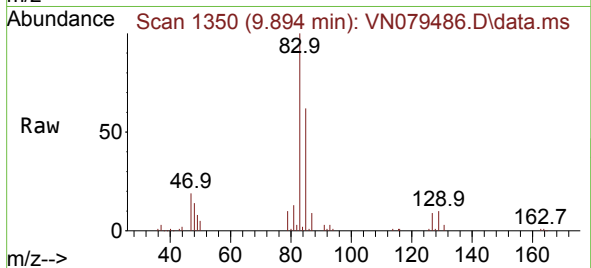
Tgt Ion: 93 Resp: 58191
Ion Ratio Lower Upper
93 100
95 81.2 63.8 95.8
174 84.8 65.6 98.4



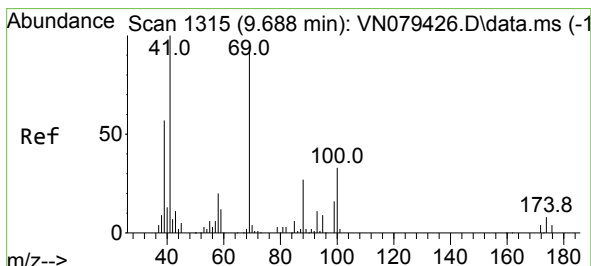
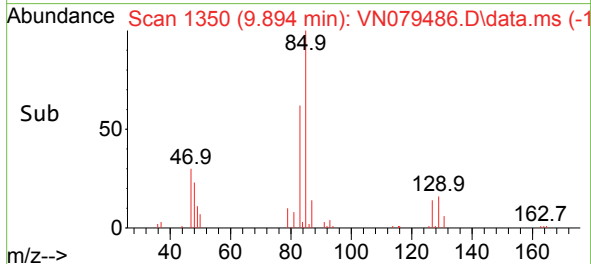
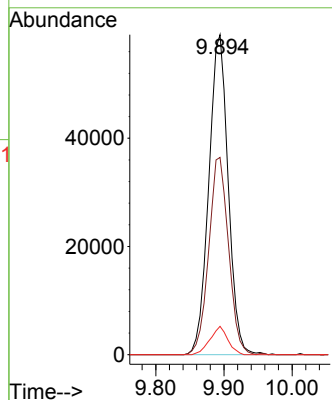


#47
Bromodichloromethane
Concen: 20.011 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

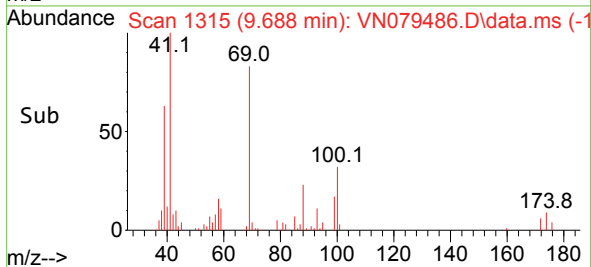
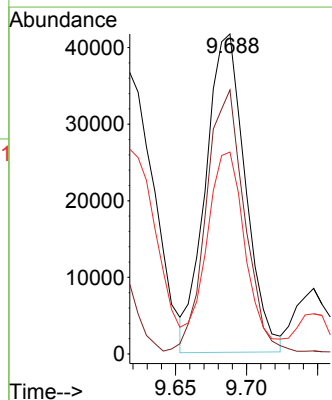
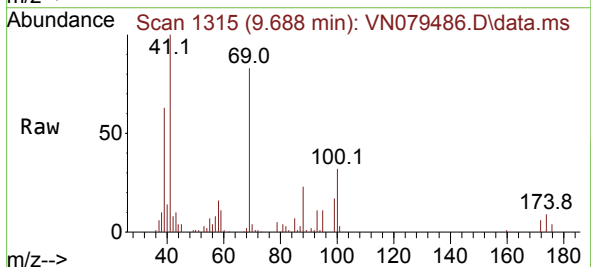


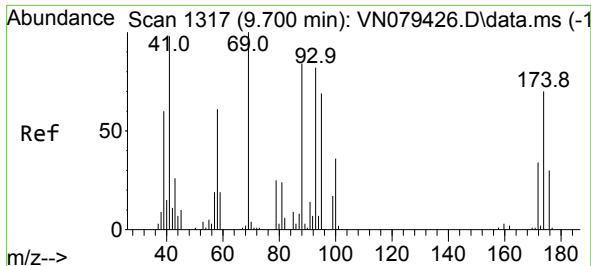
Tgt Ion: 83 Resp: 117018
Ion Ratio Lower Upper
83 100
85 61.7 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 19.317 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

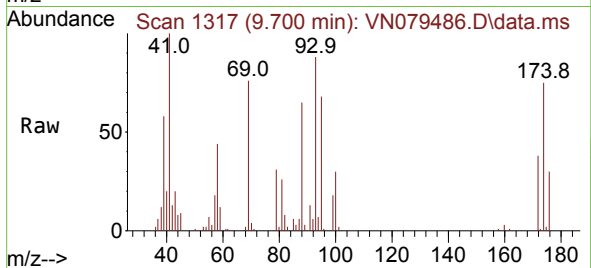
Tgt Ion: 41 Resp: 80943
Ion Ratio Lower Upper
41 100
69 81.4 90.4 135.6#
39 62.5 54.6 81.8



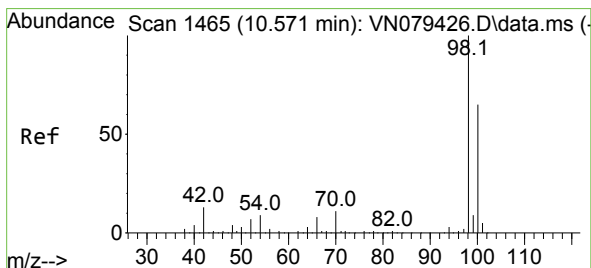
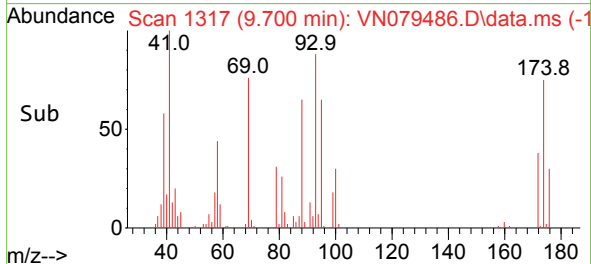
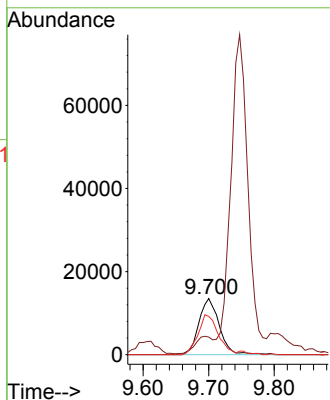


#49
1,4-Dioxane
Concen: 380.131 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

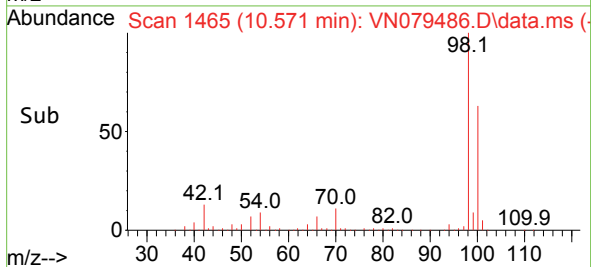
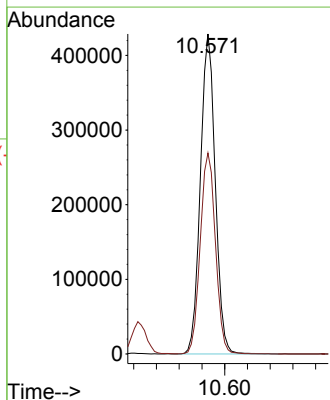
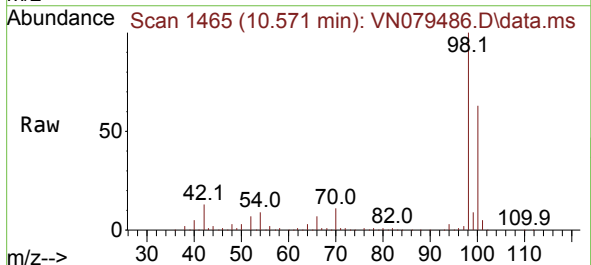


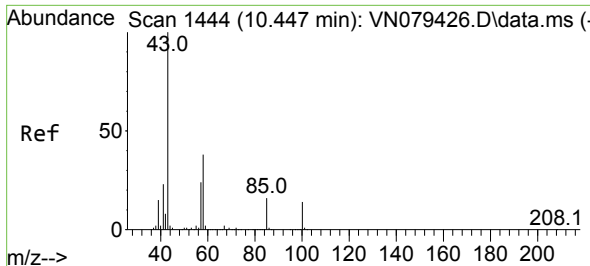
Tgt Ion: 88 Resp: 29340
Ion Ratio Lower Upper
88 100
43 26.2 17.0 25.6#
58 69.8 47.0 70.4



#50
Toluene-d8
Concen: 57.502 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 98 Resp: 777605
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

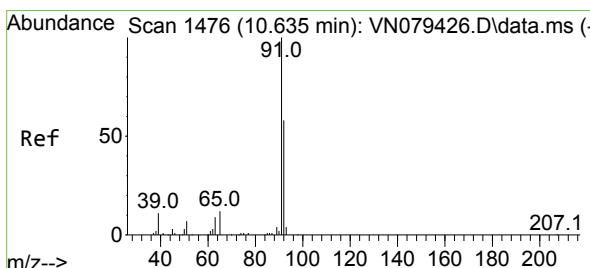
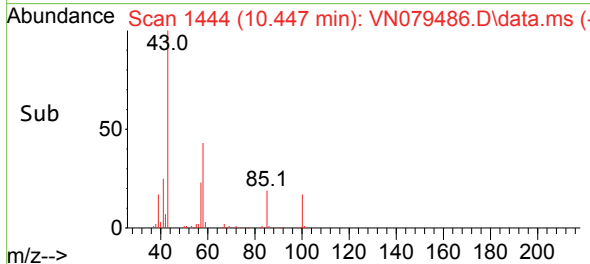
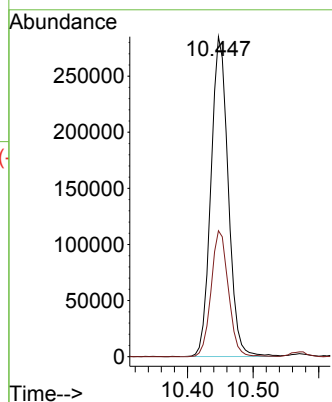
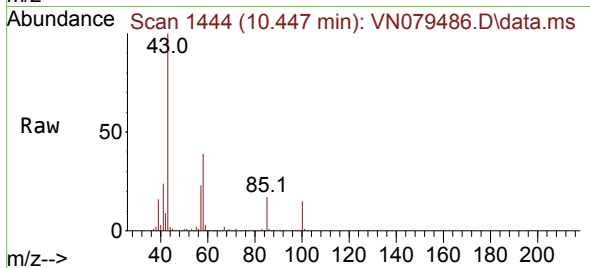




#51
4-Methyl-2-Pentanone
Concen: 94.430 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

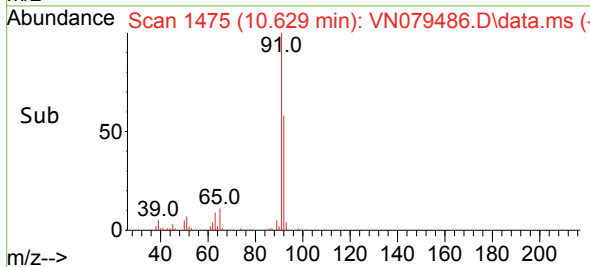
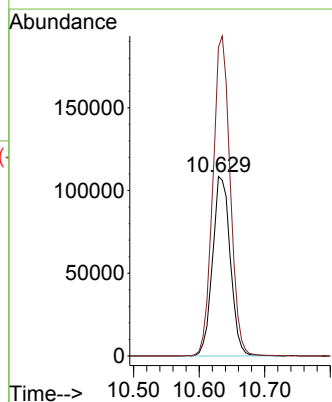
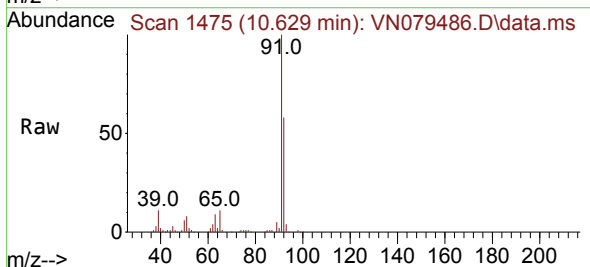
Instrument :
MSVOA_N
ClientSampleId :

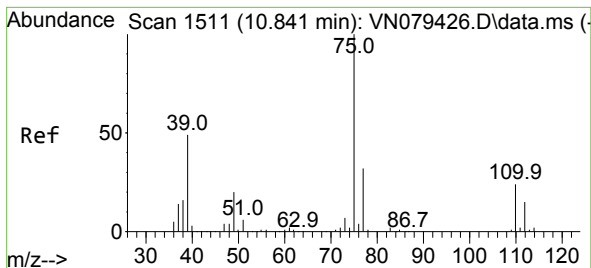
Tgt Ion: 43 Resp: 521255
Ion Ratio Lower Upper
43 100
58 39.4 36.6 54.8



#52
Toluene
Concen: 20.736 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 92 Resp: 203342
Ion Ratio Lower Upper
92 100
91 174.7 137.4 206.0

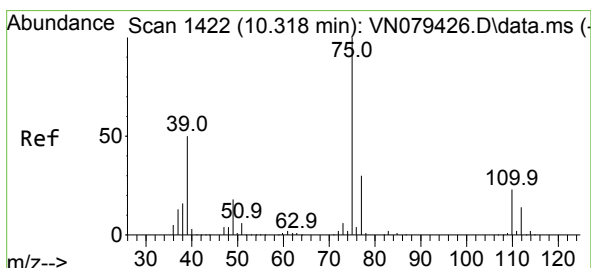
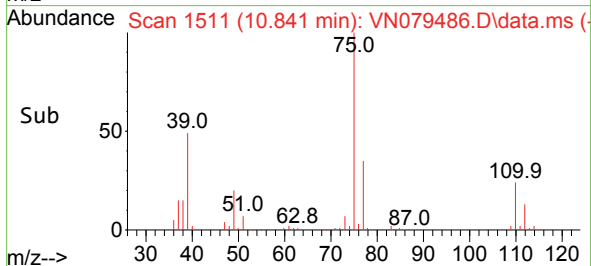
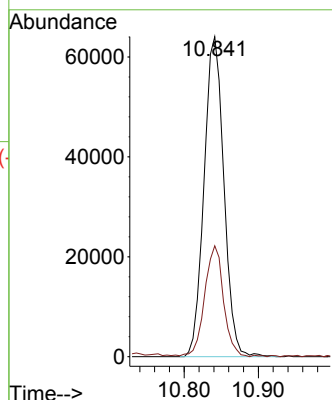
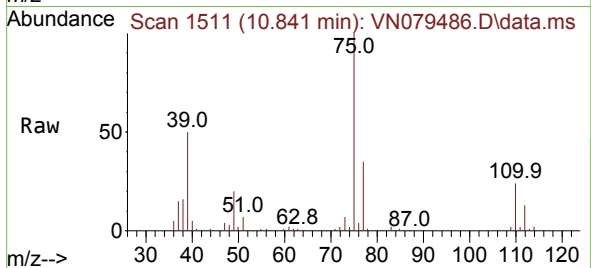




#53
 t-1,3-Dichloropropene
 Concen: 20.187 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

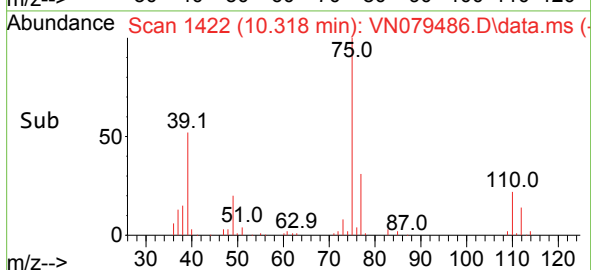
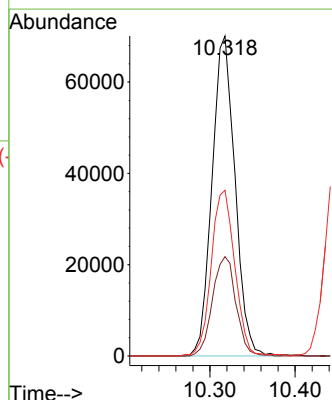
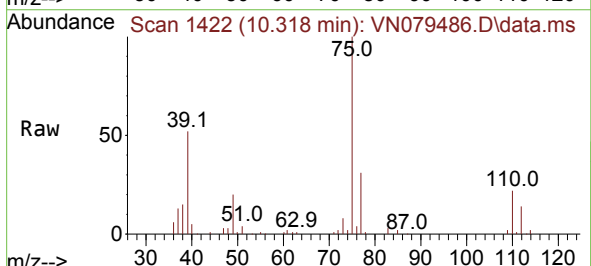
Instrument :
 MSVOA_N
 ClientSampleId :

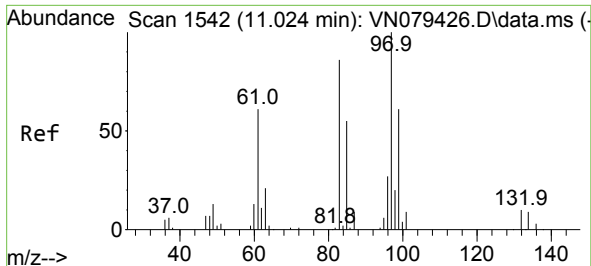
Tgt Ion: 75 Resp: 118961
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.376 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

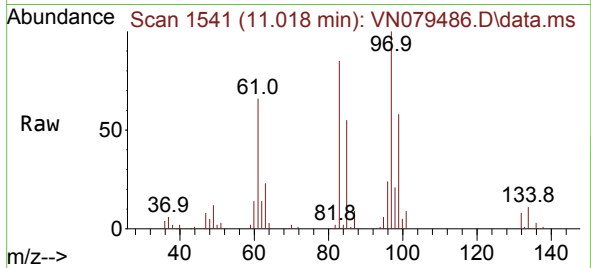
Tgt Ion: 75 Resp: 131441
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.1 39.1
 39 51.8 31.6 47.4#



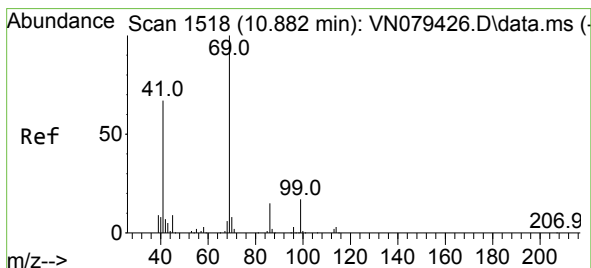
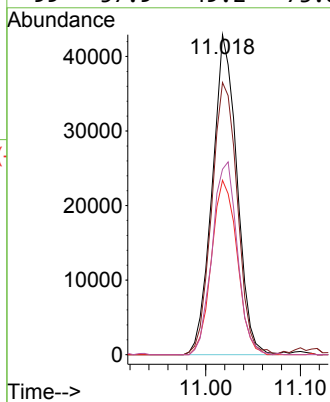
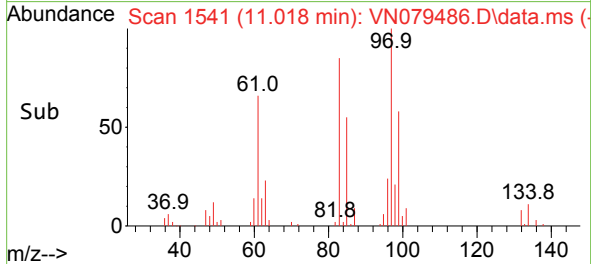


#55
 1,1,2-Trichloroethane
 Concen: 19.776 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

Instrument :
 MSVOA_N
 ClientSampleId :

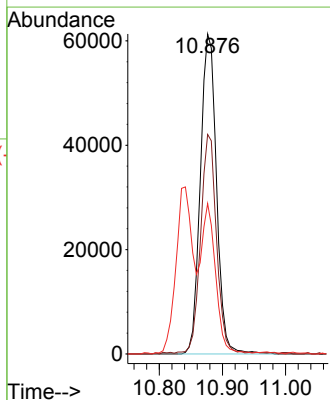
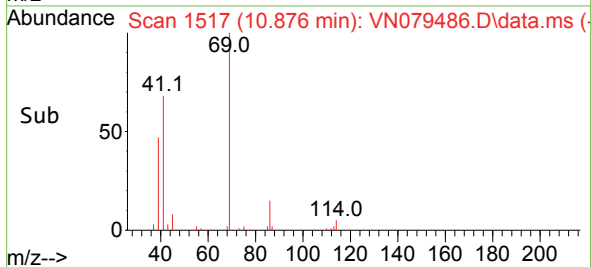
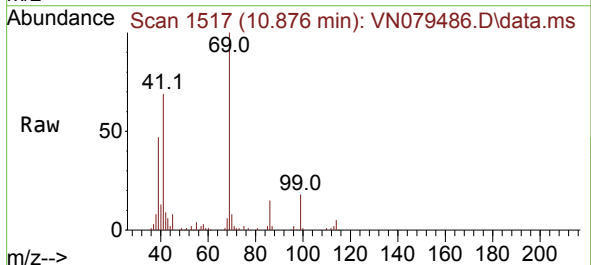


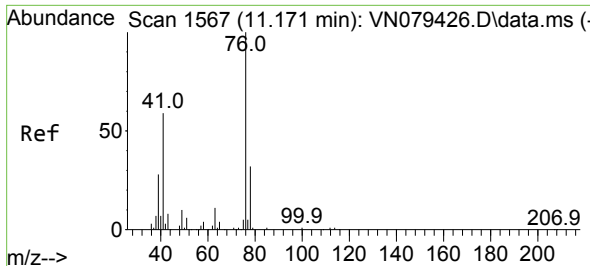
Tgt Ion: 97	Resp: 77854
Ion Ratio	Lower Upper
97 100	
83 85.0	65.1 97.7
85 54.5	43.4 65.2
99 57.9	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 20.147 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: VN079486.D
 Acq: 10 Oct 2023 12:24

Tgt Ion: 69	Resp: 108988
Ion Ratio	Lower Upper
69 100	
41 68.5	39.6 59.4#
39 41.5	28.6 43.0





#57

1,3-Dichloropropane

Concen: 20.209 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

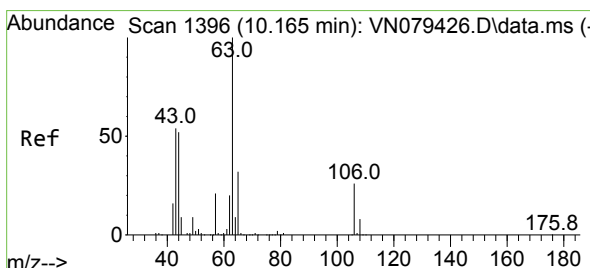
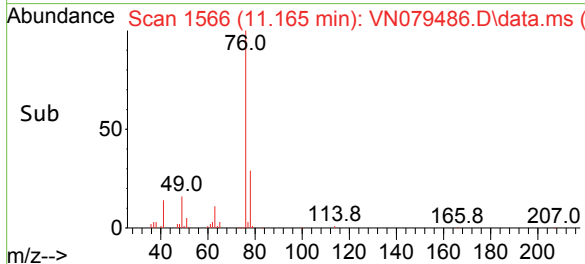
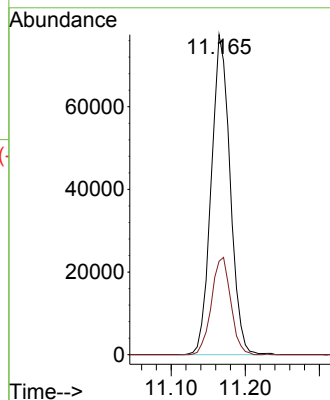
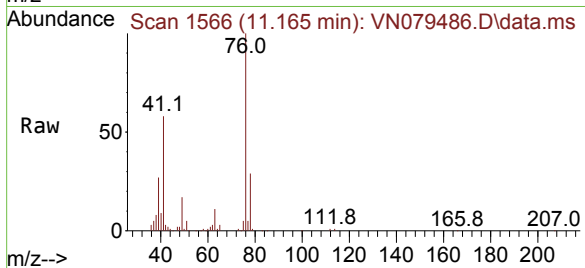
ClientSampleId :

Tgt Ion: 76 Resp: 137375

Ion Ratio Lower Upper

76 100

78 31.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.905 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079486.D

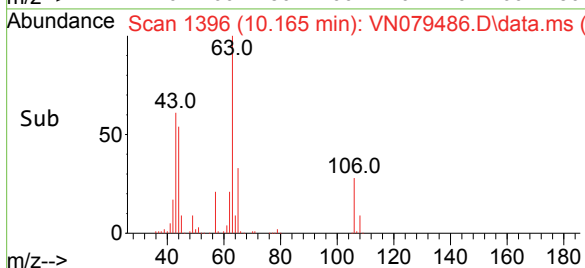
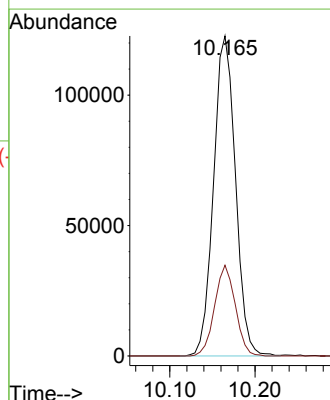
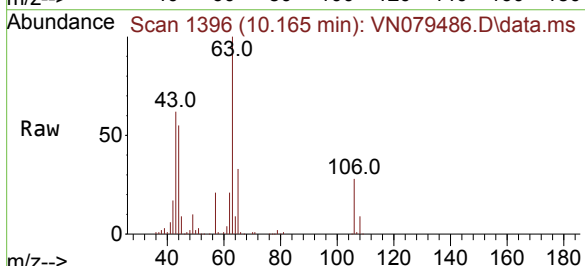
Acq: 10 Oct 2023 12:24

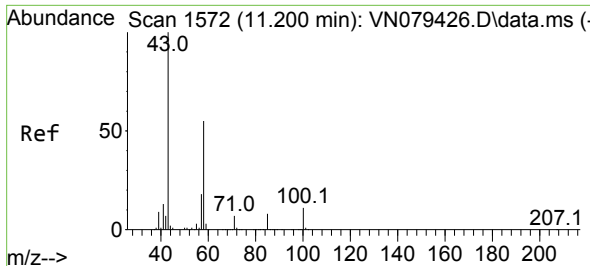
Tgt Ion: 63 Resp: 219406

Ion Ratio Lower Upper

63 100

106 26.7 26.2 39.4

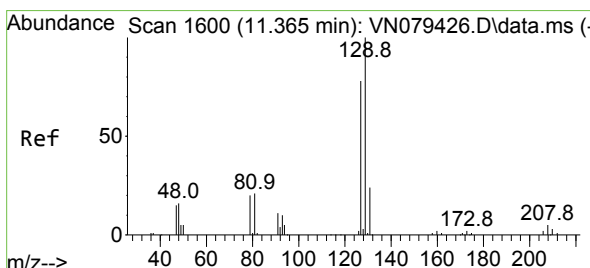
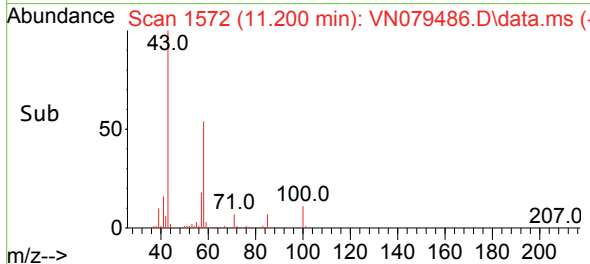
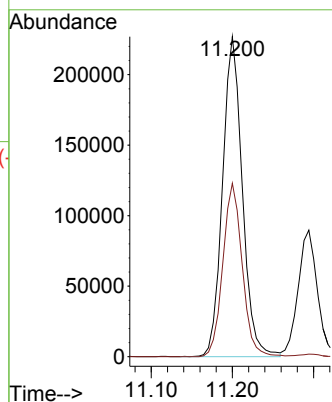
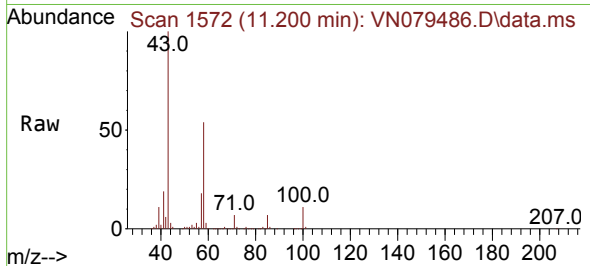




#59
2-Hexanone
Concen: 96.712 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

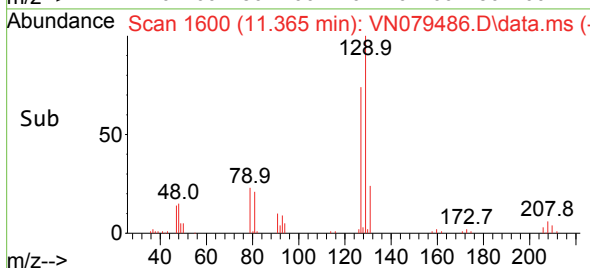
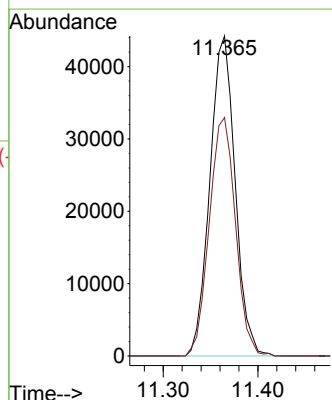
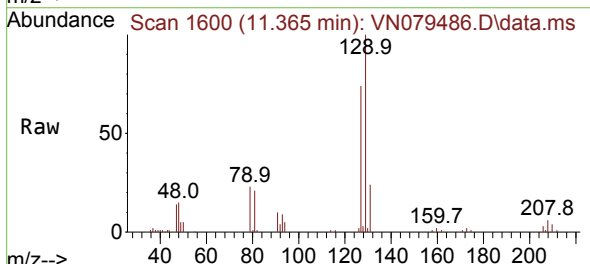
Instrument :
MSVOA_N
ClientSampleId :

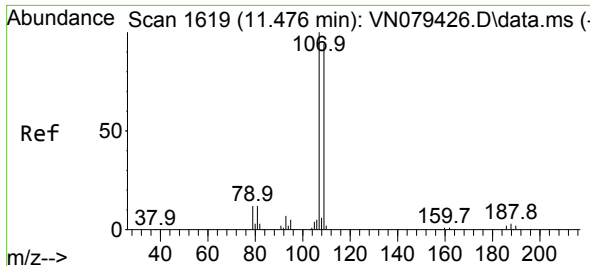
Tgt Ion: 43 Resp: 385233
Ion Ratio Lower Upper
43 100
58 52.9 31.7 95.1



#60
Dibromochloromethane
Concen: 20.695 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion:129 Resp: 81880
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

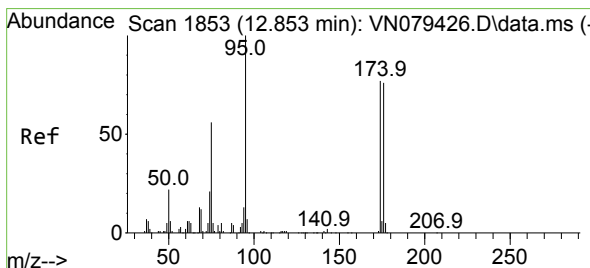
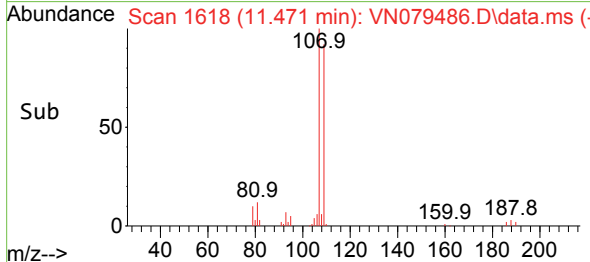
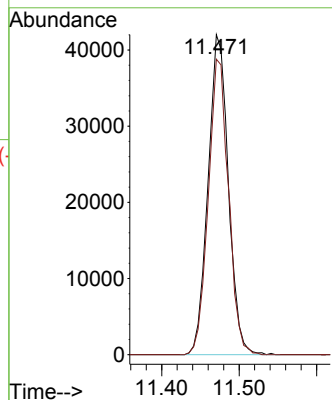
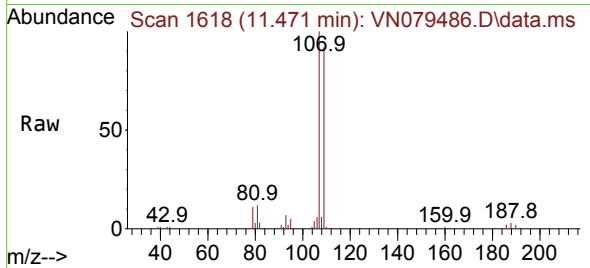




#61
1,2-Dibromoethane
Concen: 19.565 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

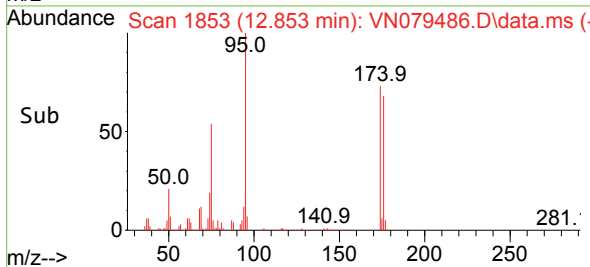
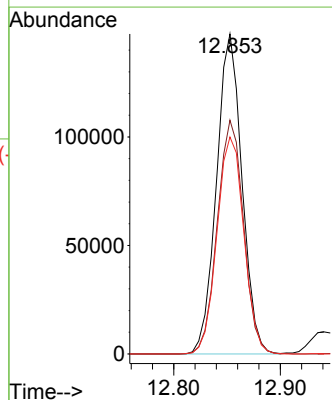
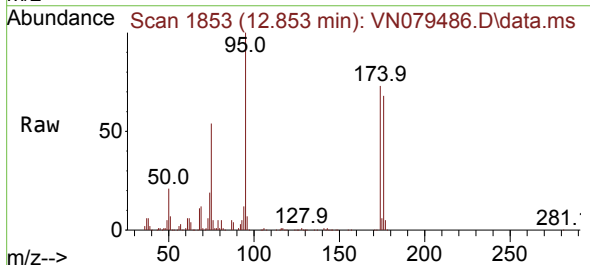
Instrument :
MSVOA_N
ClientSampleId :

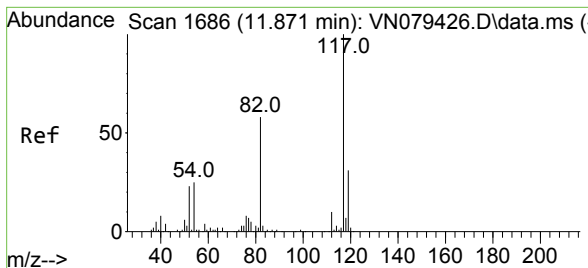
Tgt Ion:107 Resp: 76437
Ion Ratio Lower Upper
107 100
109 91.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 56.423 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 95 Resp: 244869
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 71.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

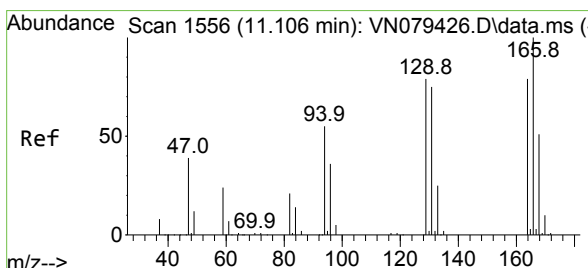
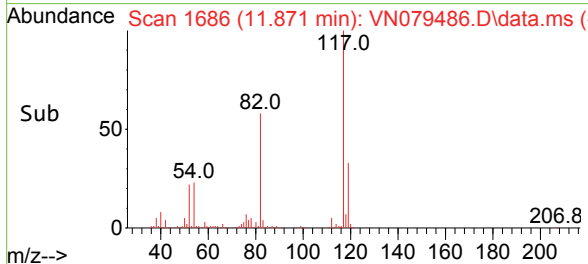
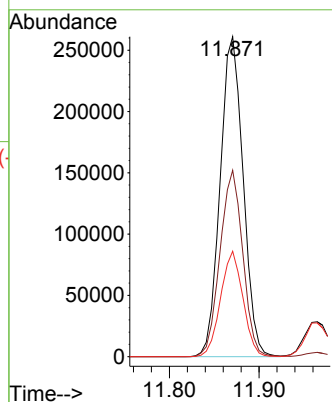
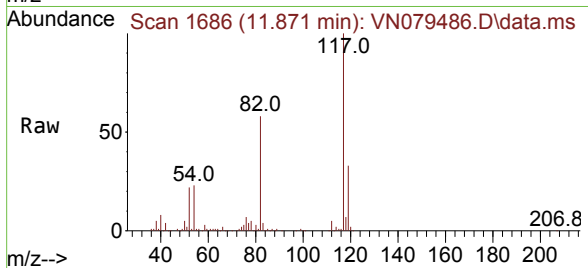
Tgt Ion:117 Resp: 464671

Ion Ratio Lower Upper

117 100

82 58.2 44.0 66.0

119 33.0 25.6 38.4



#64

Tetrachloroethene

Concen: 19.715 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Tgt Ion:164 Resp: 63021

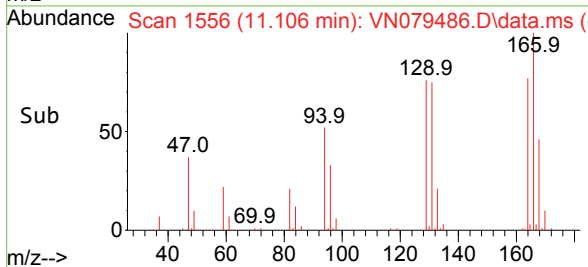
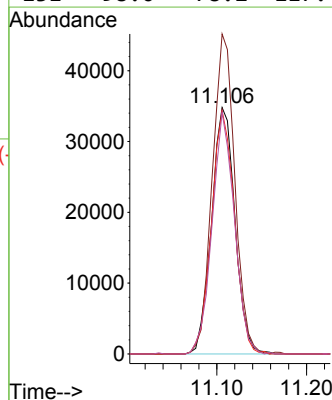
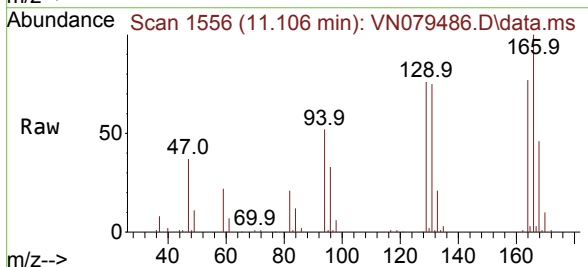
Ion Ratio Lower Upper

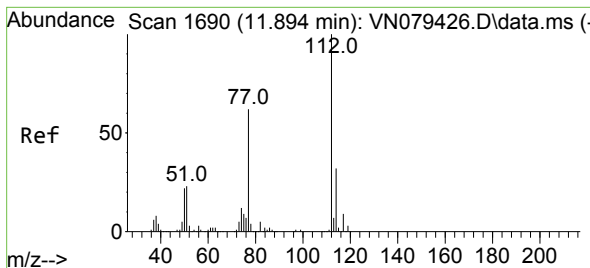
164 100

166 129.9 101.4 152.0

129 98.9 82.4 123.6

131 98.0 78.2 117.4





#65

Chlorobenzene

Concen: 20.086 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

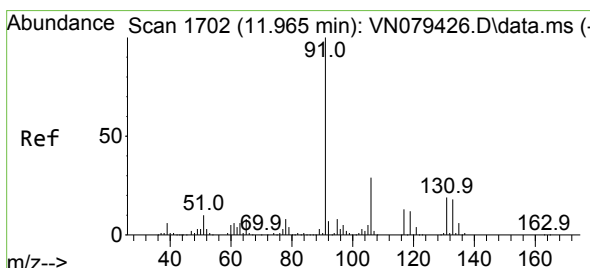
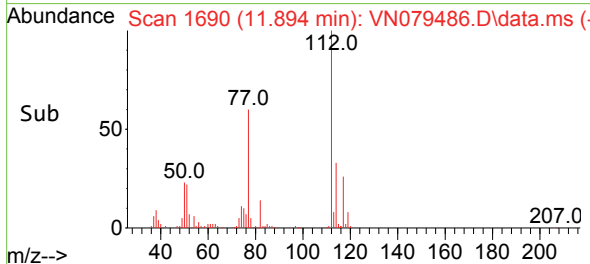
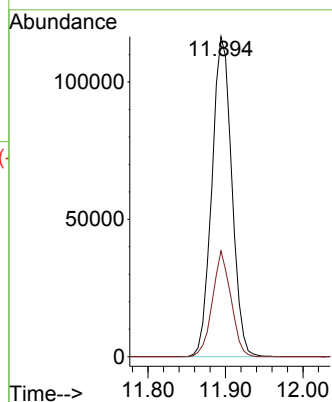
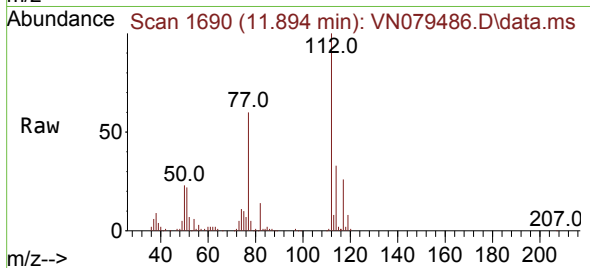
ClientSampleId :

Tgt Ion:112 Resp: 207855

Ion Ratio Lower Upper

112 100

114 33.0 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.739 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

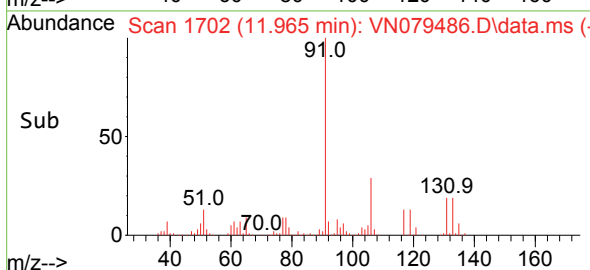
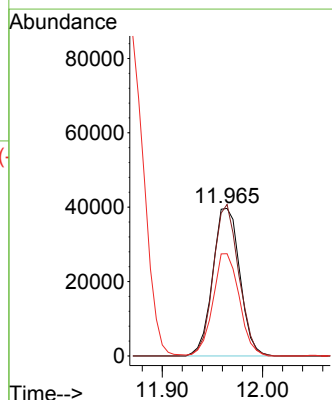
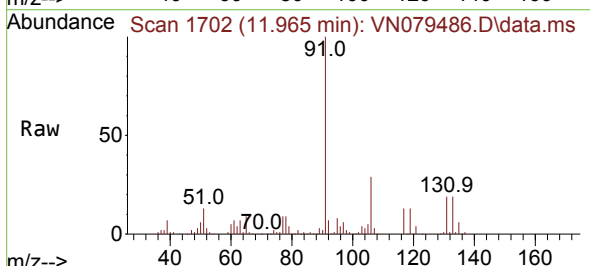
Tgt Ion:131 Resp: 74792

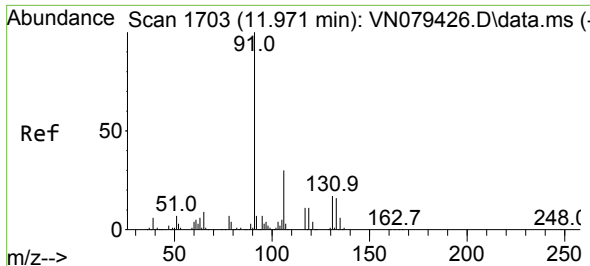
Ion Ratio Lower Upper

131 100

133 96.2 46.4 139.1

119 67.2 34.1 102.2

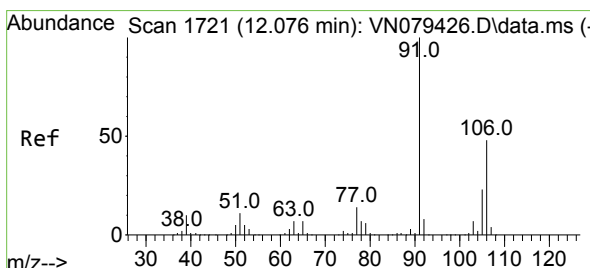
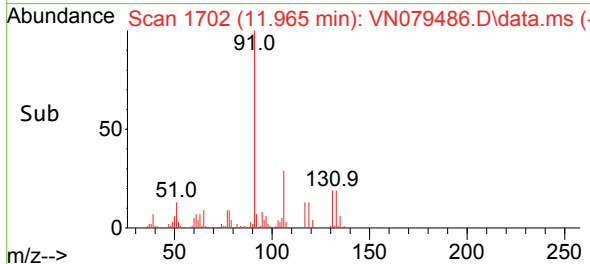
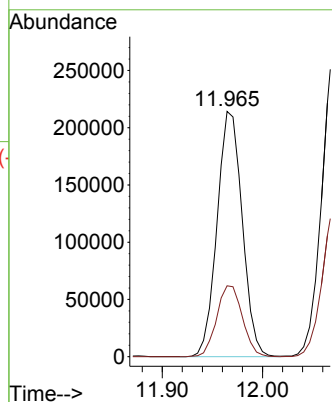
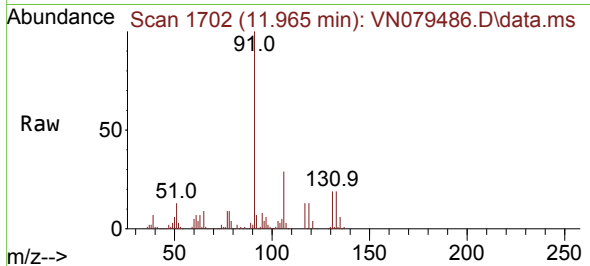




#67
Ethyl Benzene
Concen: 20.761 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

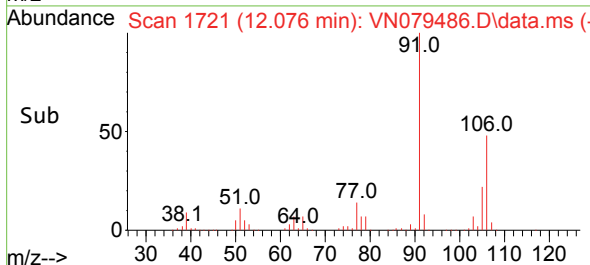
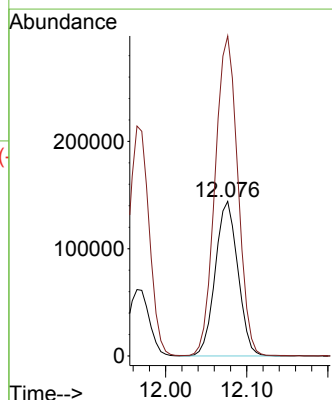
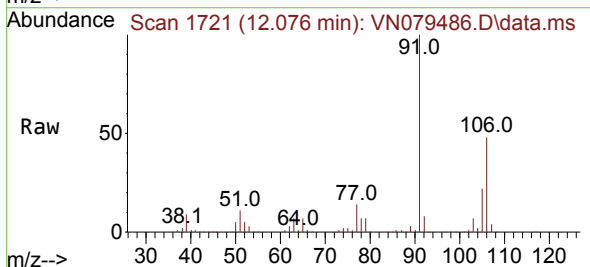
Instrument :
MSVOA_N
ClientSampleId :

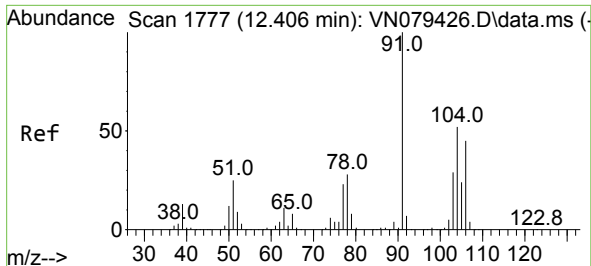
Tgt Ion: 91 Resp: 373421
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4



#68
m/p-Xylenes
Concen: 42.685 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion:106 Resp: 278957
Ion Ratio Lower Upper
106 100
91 208.8 159.6 239.4

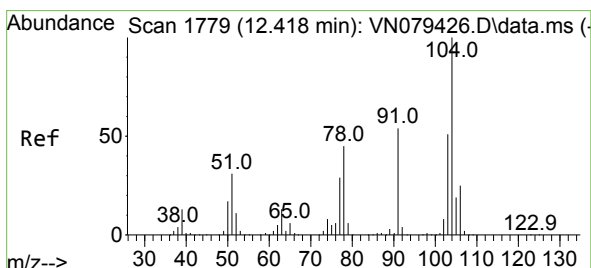
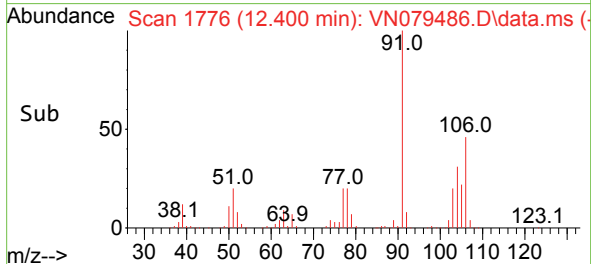
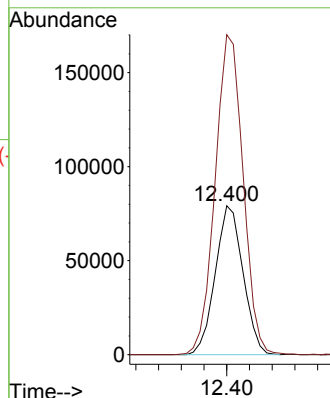
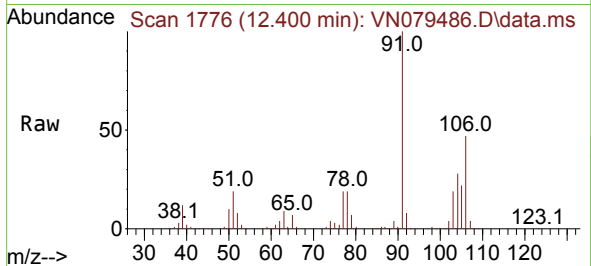




#69
o-Xylene
Concen: 20.901 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

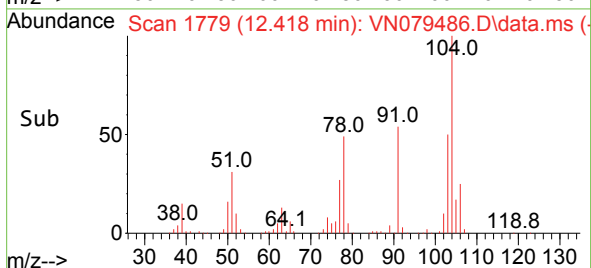
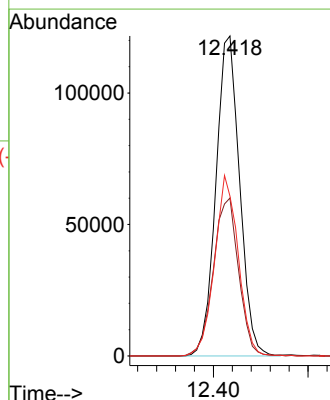
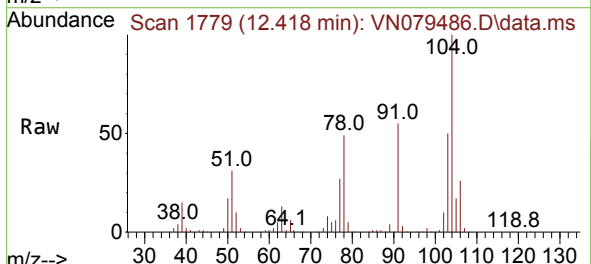
Instrument :
MSVOA_N
ClientSampleId :

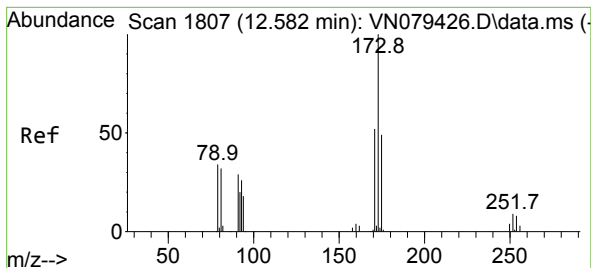
Tgt Ion:106 Resp: 134335
Ion Ratio Lower Upper
106 100
91 216.7 105.2 315.5



#70
Styrene
Concen: 20.890 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion:104 Resp: 212075
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 56.2 43.2 64.8





#71

Bromoform

Concen: 18.839 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

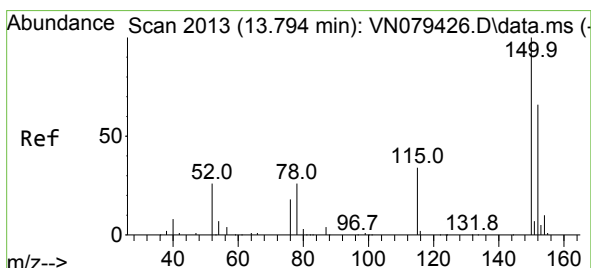
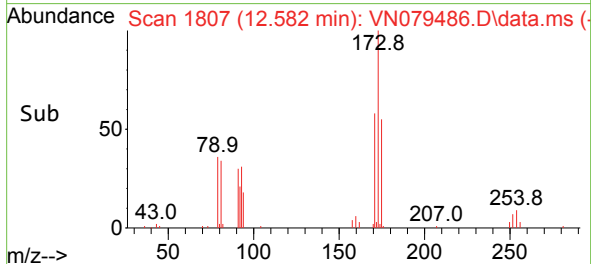
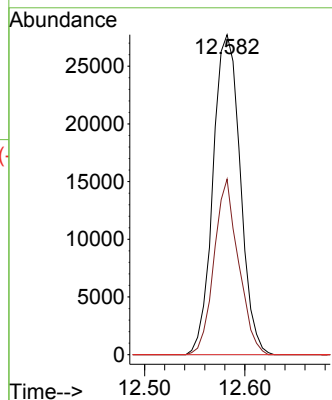
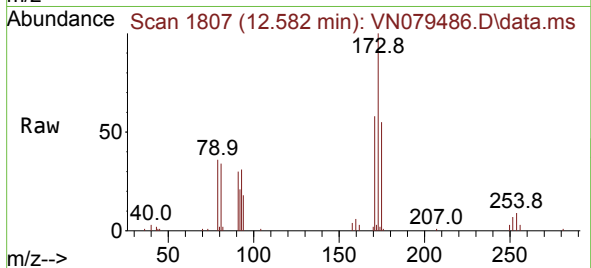
Tgt Ion:173 Resp: 52242

Ion Ratio Lower Upper

173 100

175 49.2 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: VN079486.D

Acq: 10 Oct 2023 12:24

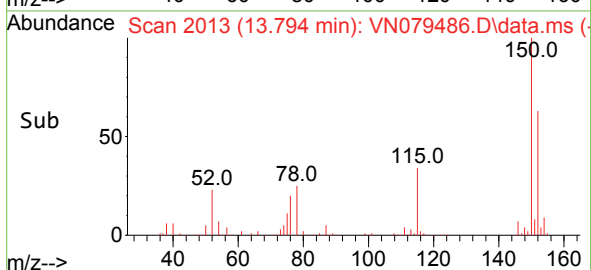
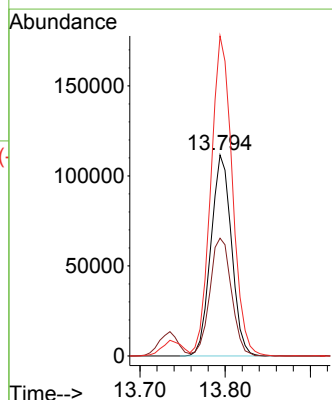
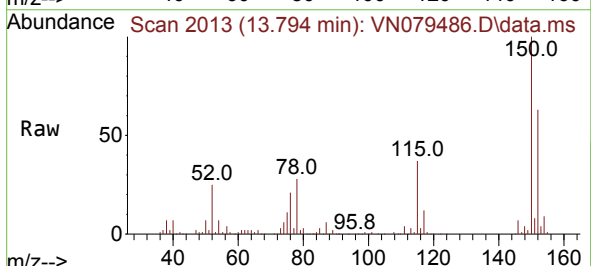
Tgt Ion:152 Resp: 187666

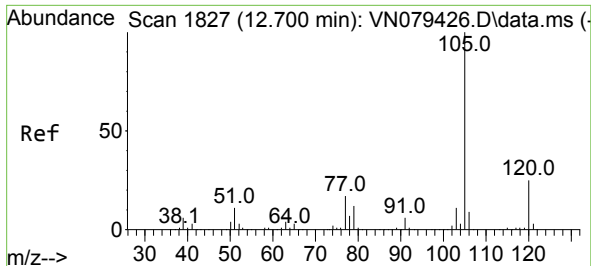
Ion Ratio Lower Upper

152 100

115 61.5 32.3 96.8

150 165.5 0.0 355.8

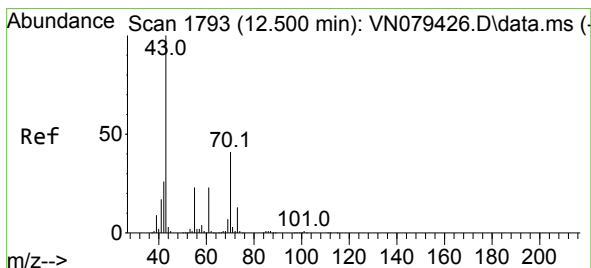
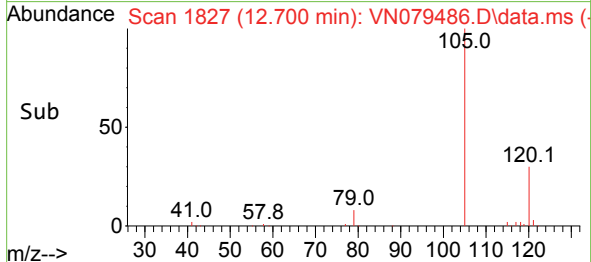
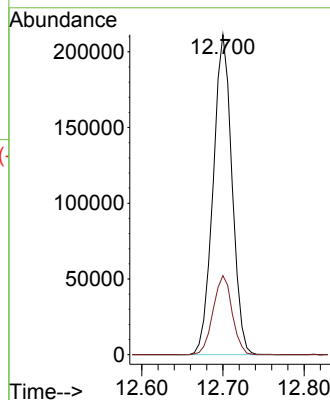
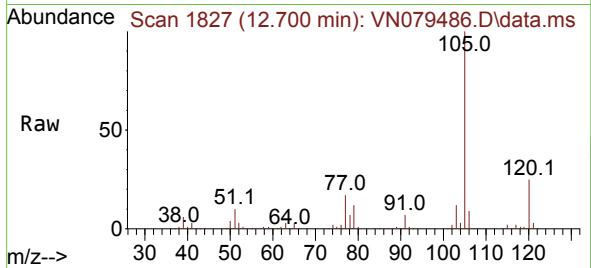




#73
Isopropylbenzene
Concen: 19.536 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

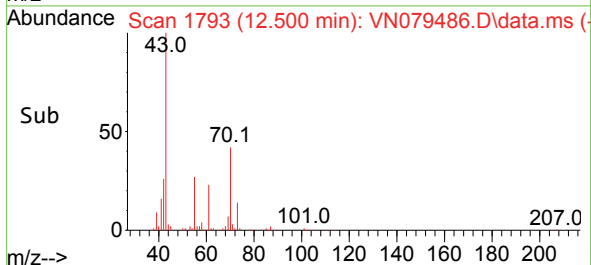
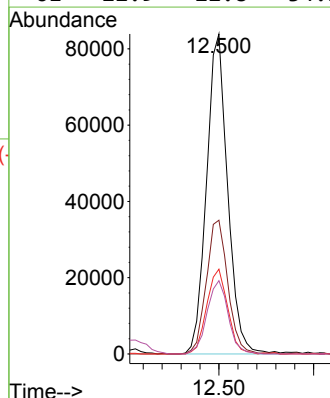
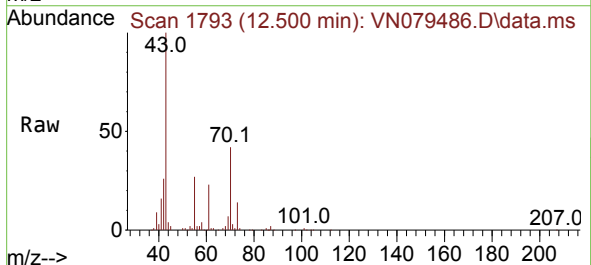
Instrument :
MSVOA_N
ClientSampleId :

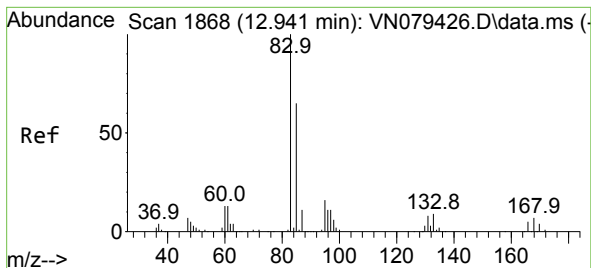
Tgt Ion:105 Resp: 341083
Ion Ratio Lower Upper
105 100
120 24.9 13.1 39.1



#74
N-ethyl acetate
Concen: 18.119 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 43 Resp: 129687
Ion Ratio Lower Upper
43 100
70 42.8 43.4 65.2#
55 26.3 21.4 32.0
61 22.9 22.8 34.2

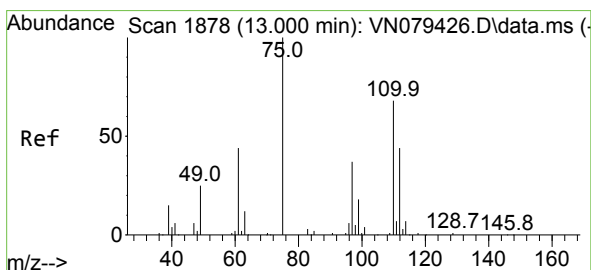
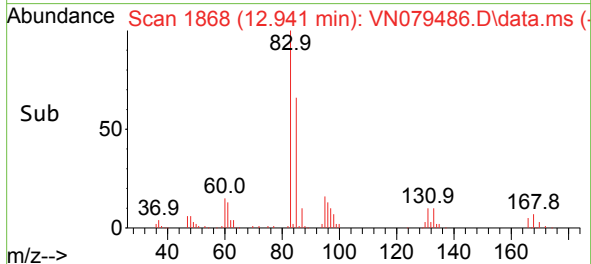
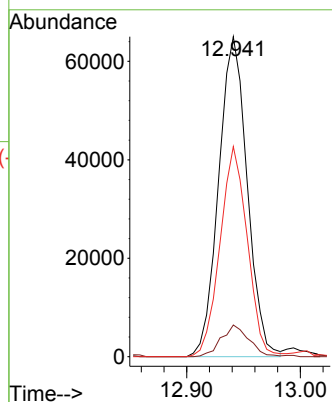
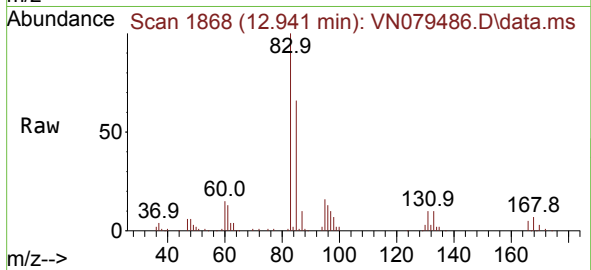




#75
1,1,2,2-Tetrachloroethane
Concen: 19.380 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

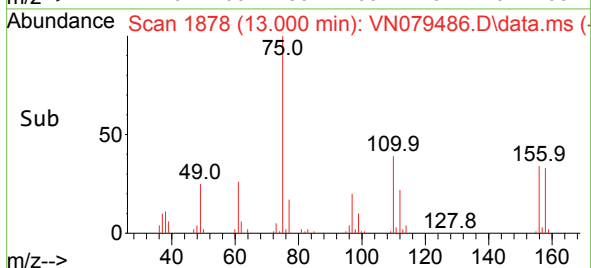
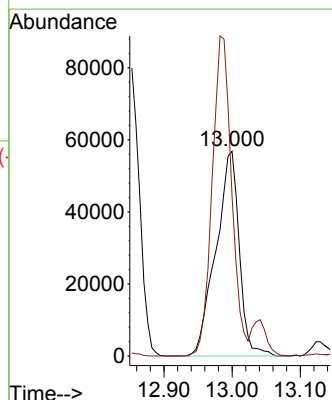
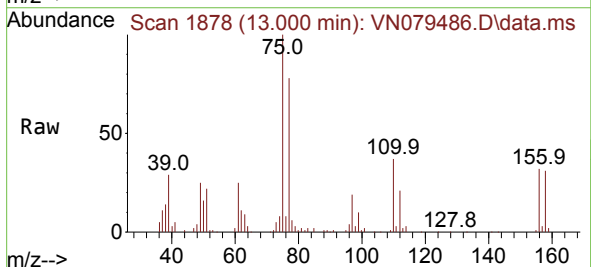
Instrument :
MSVOA_N
ClientSampleId :

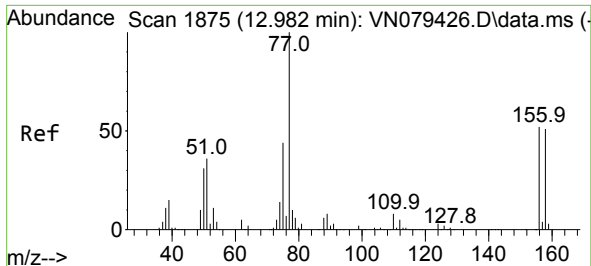
Tgt Ion: 83 Resp: 113406
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 62.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.049 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 75 Resp: 135536
Ion Ratio Lower Upper
75 100
77 130.2 84.5 253.5

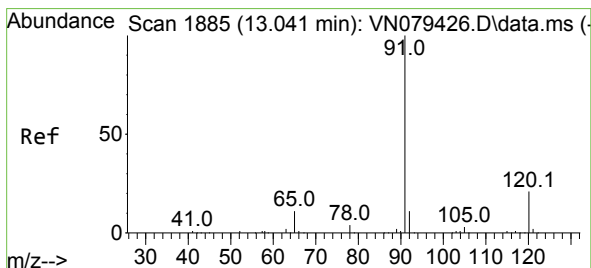
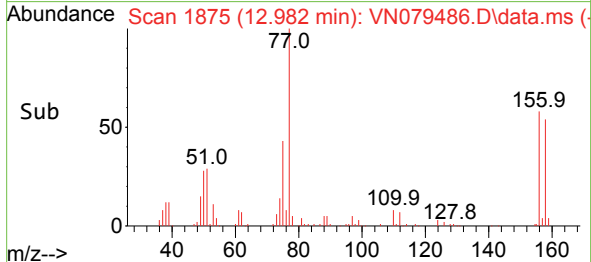
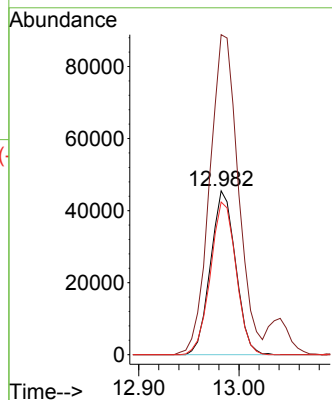
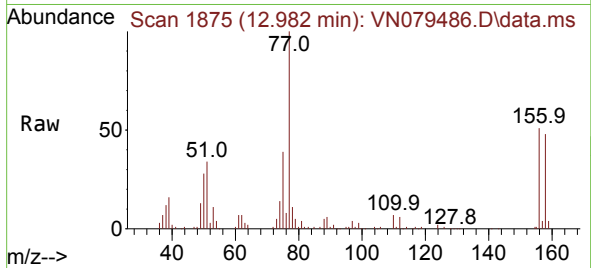




#77
Bromobenzene
Concen: 18.471 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

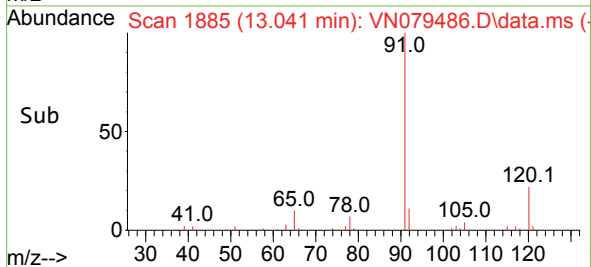
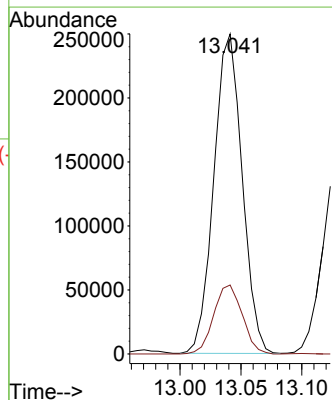
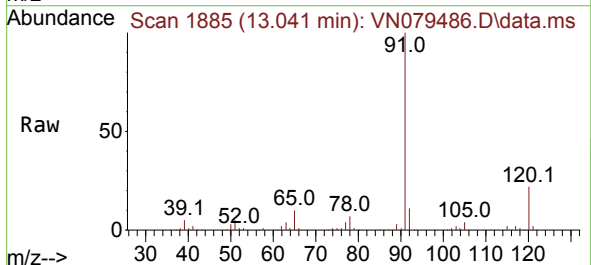
Instrument :
MSVOA_N
ClientSampleId :

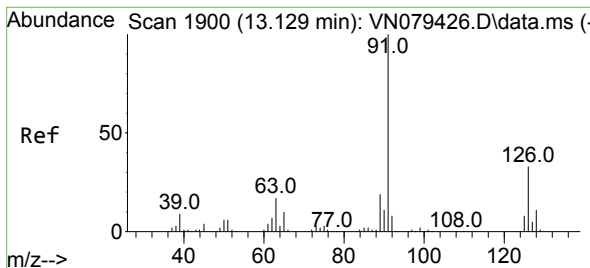
Tgt Ion:156 Resp: 79073
Ion Ratio Lower Upper
156 100
77 223.2 107.7 323.3
158 95.1 48.4 145.3



#78
n-propylbenzene
Concen: 20.453 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 91 Resp: 404016
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.274 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

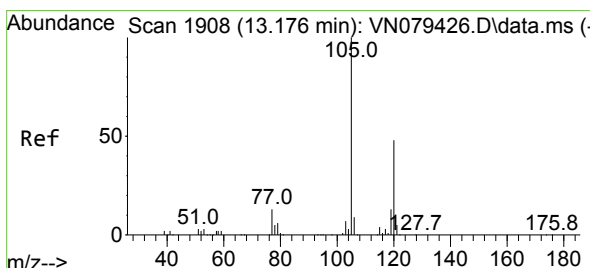
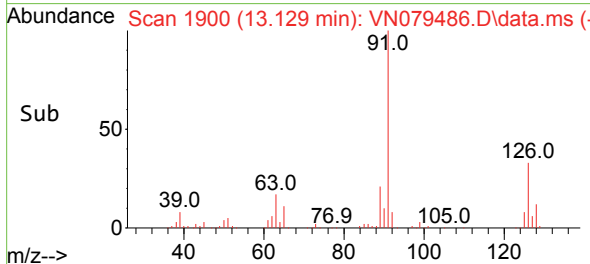
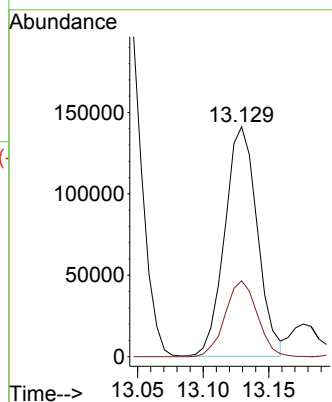
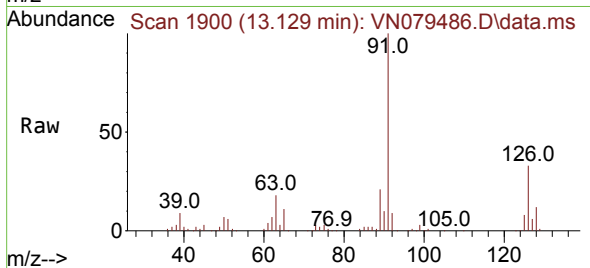
ClientSampleId :

Tgt Ion: 91 Resp: 243630

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.716 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079486.D

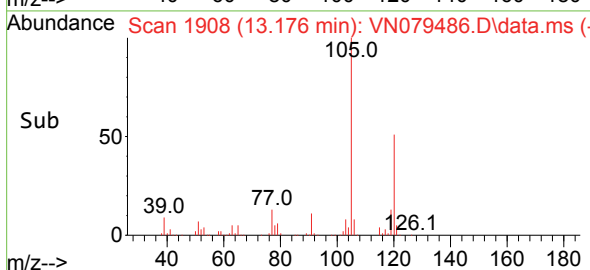
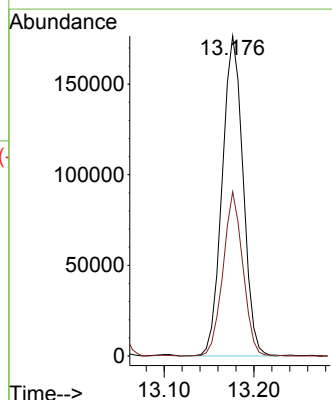
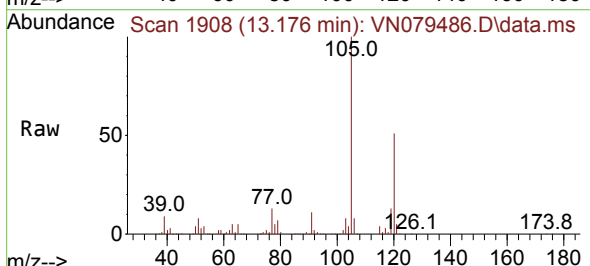
Acq: 10 Oct 2023 12:24

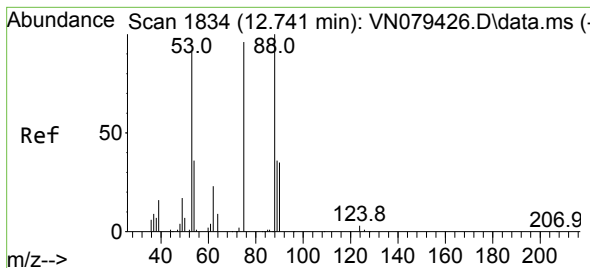
Tgt Ion: 105 Resp: 285202

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.3

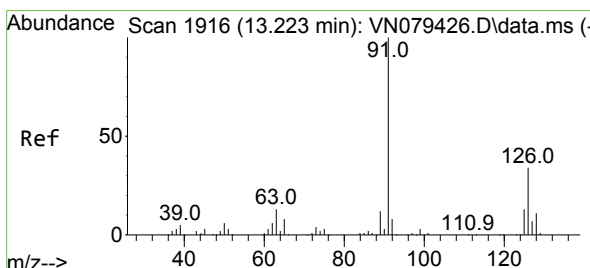
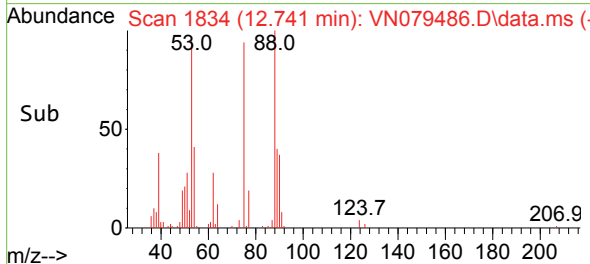
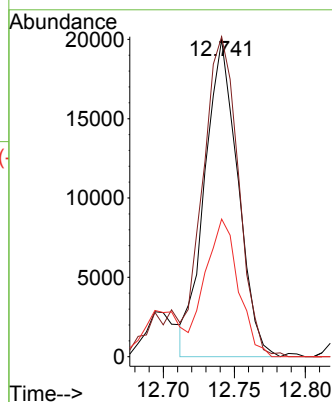
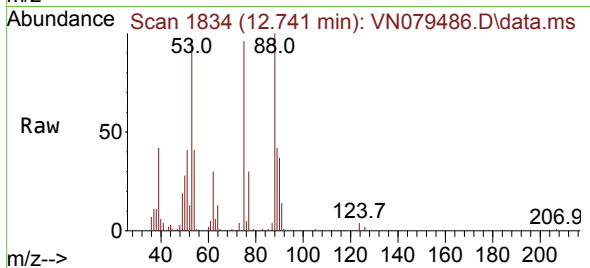




#81
trans-1,4-Dichloro-2-butene
Concen: 17.438 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

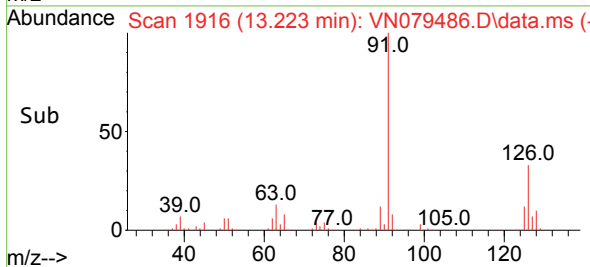
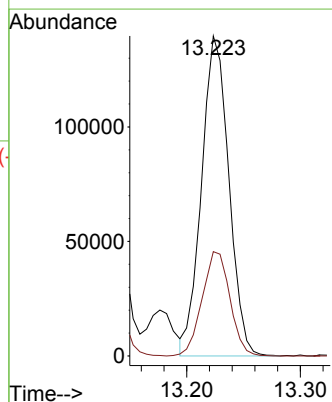
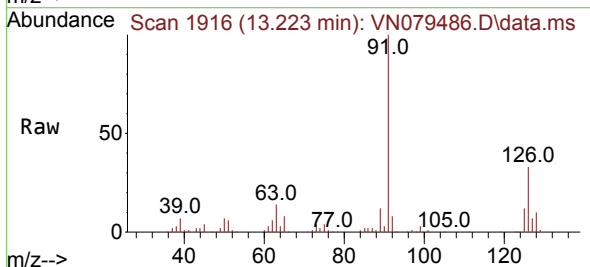
Instrument :
MSVOA_N
ClientSampleId :

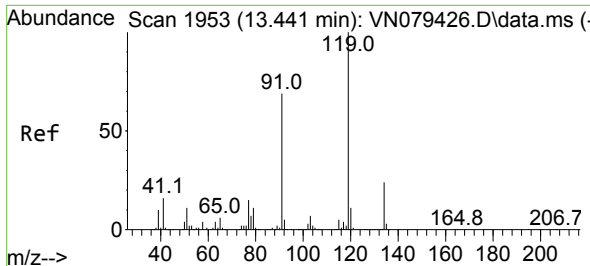
Tgt Ion: 75 Resp: 32519
Ion Ratio Lower Upper
75 100
53 122.0 67.4 101.2#
89 43.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.407 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

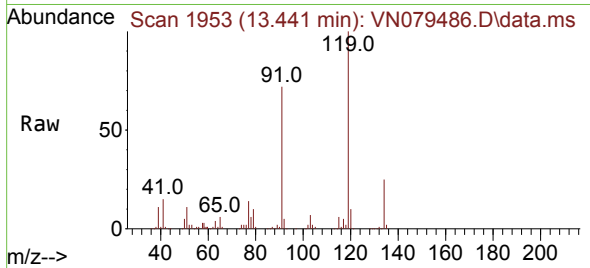
Tgt Ion: 91 Resp: 233432
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0



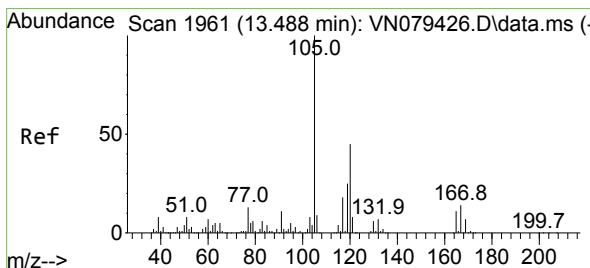
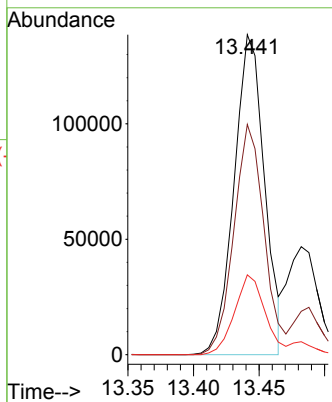
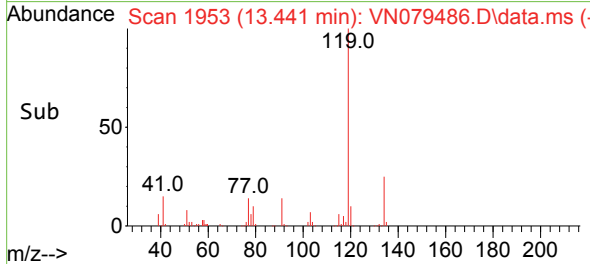


#83
tert-Butylbenzene
Concen: 19.820 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

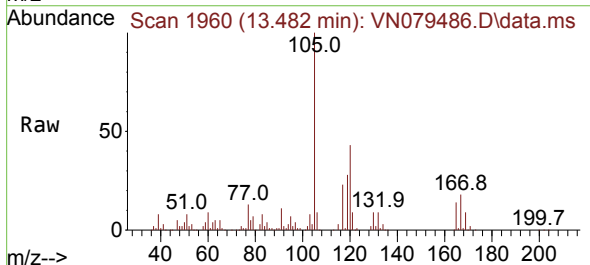
Instrument :
MSVOA_N
ClientSampleId :



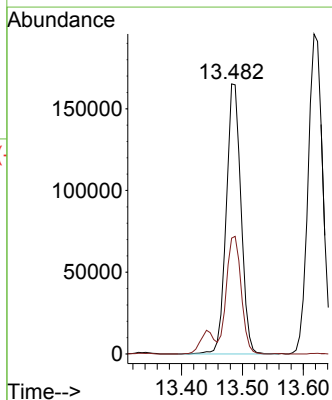
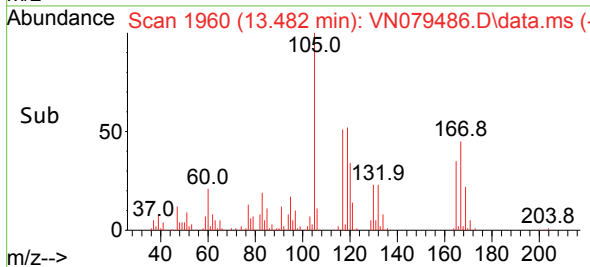
Tgt Ion:119 Resp: 223563
Ion Ratio Lower Upper
119 100
91 71.8 33.9 101.7
134 25.1 13.2 39.6

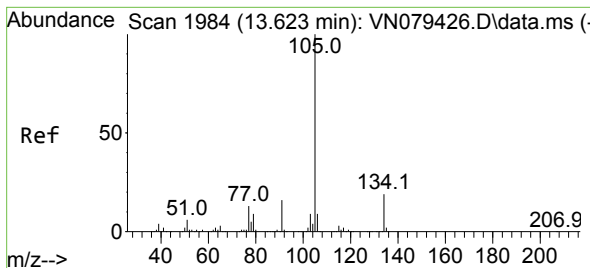


#84
1,2,4-Trimethylbenzene
Concen: 21.150 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24



Tgt Ion:105 Resp: 277878
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.716 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

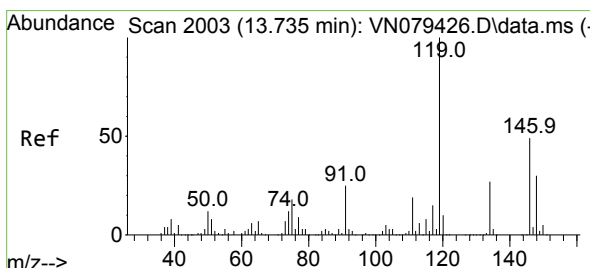
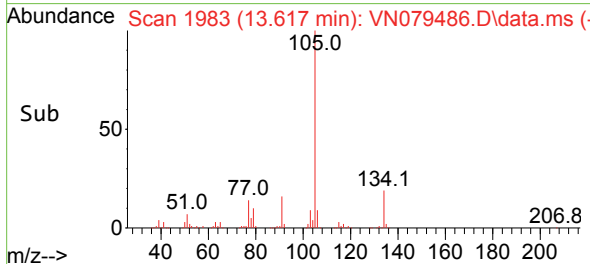
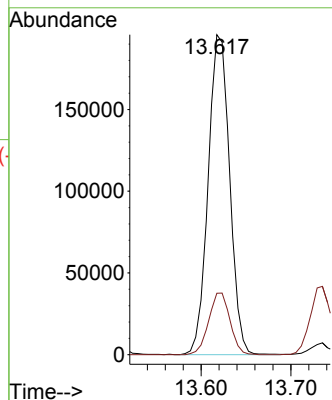
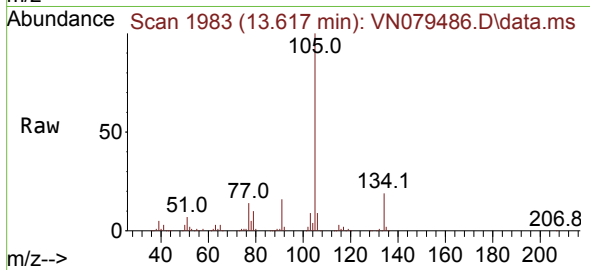
ClientSampleId :

Tgt Ion:105 Resp: 325929

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.710 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

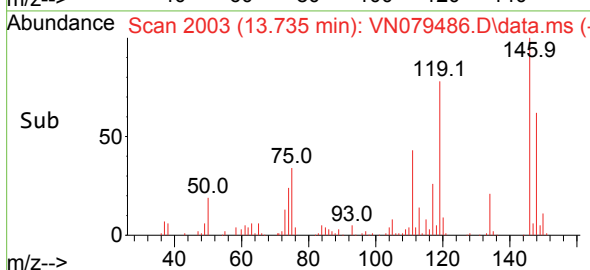
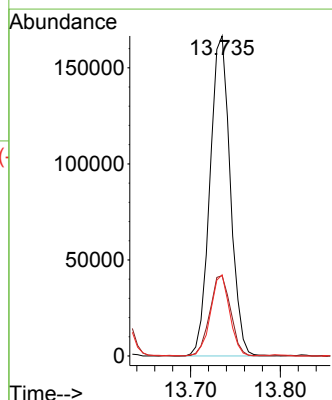
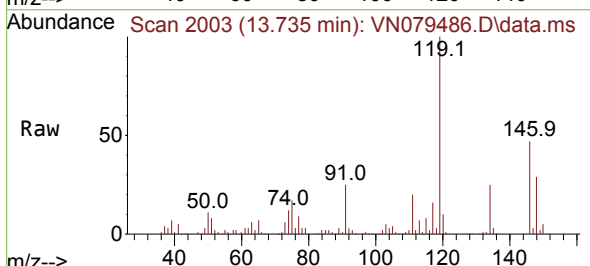
Tgt Ion:119 Resp: 262030

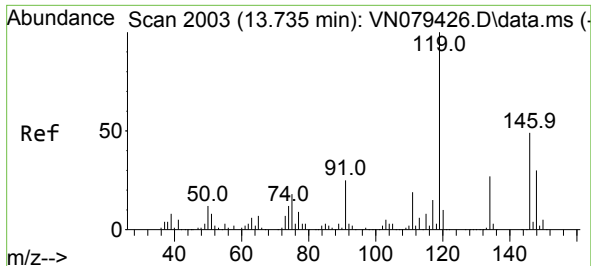
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

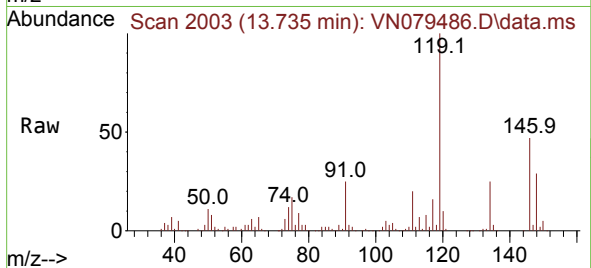
91 23.8 12.4 37.2



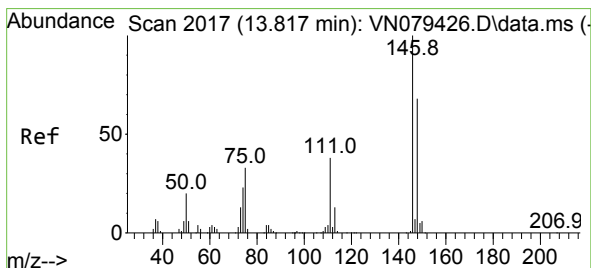
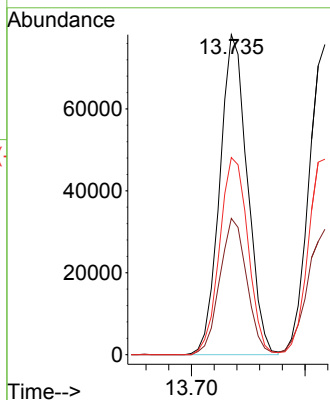
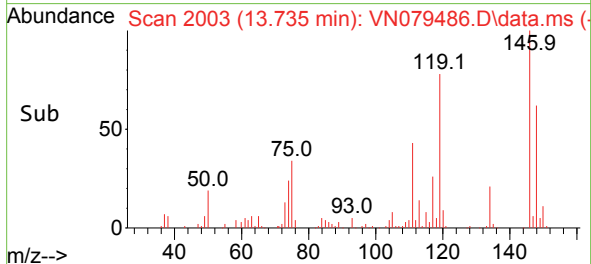


#87
1,3-Dichlorobenzene
Concen: 19.417 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

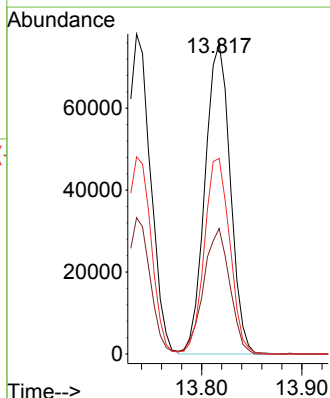
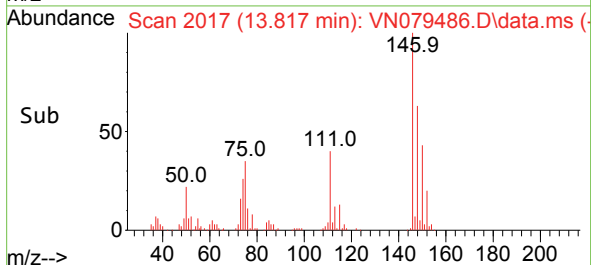
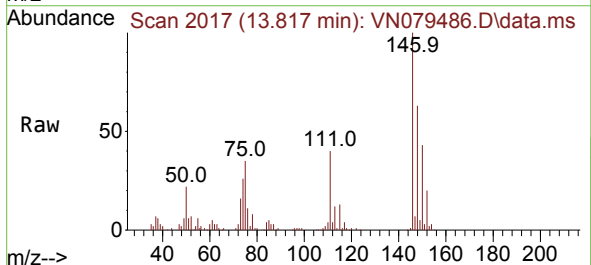


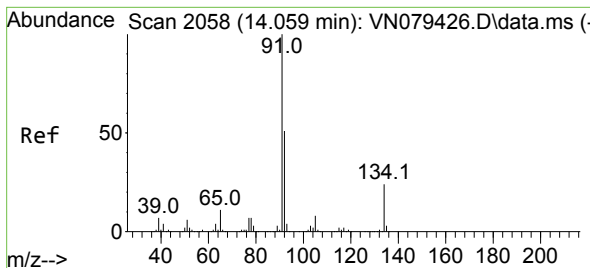
Tgt Ion:146 Resp: 131839
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.3
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.939 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion:146 Resp: 132783
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 63.5 31.6 94.8





#89

n-Butylbenzene

Concen: 21.878 ug/l

RT: 14.059 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

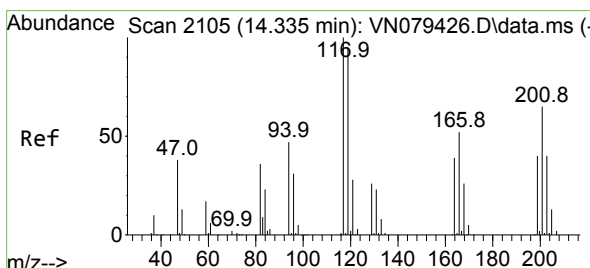
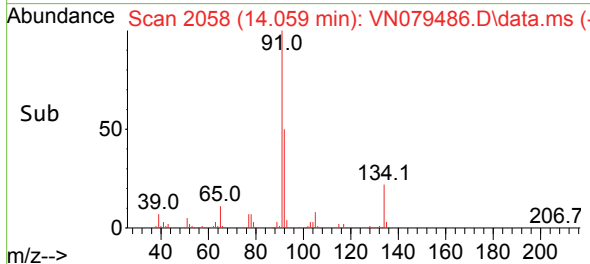
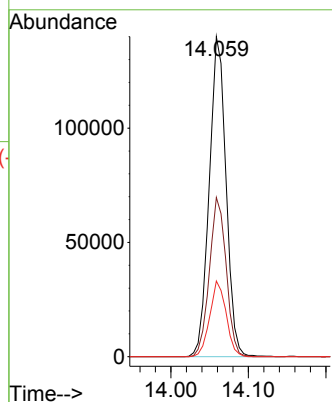
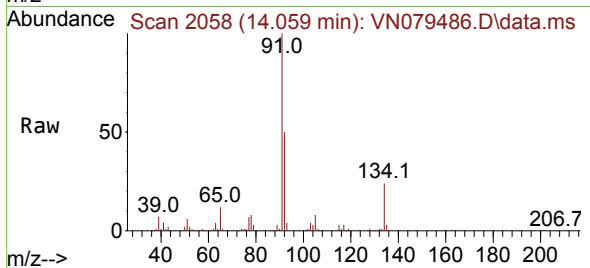
Tgt Ion: 91 Resp: 210871

Ion Ratio Lower Upper

91 100

92 49.7 26.4 79.0

134 23.0 12.6 37.6



#90

Hexachloroethane

Concen: 20.563 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079486.D

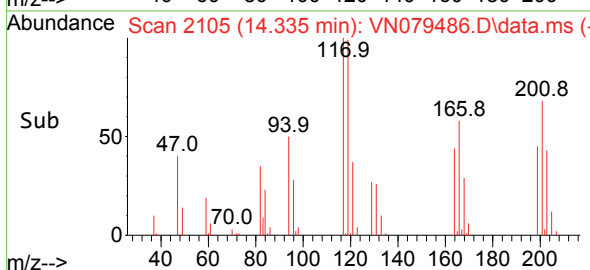
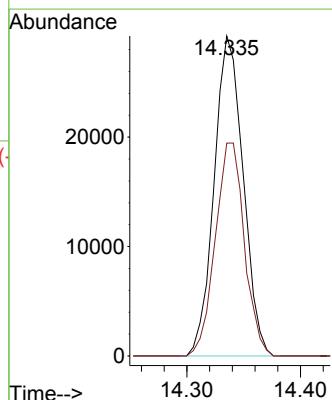
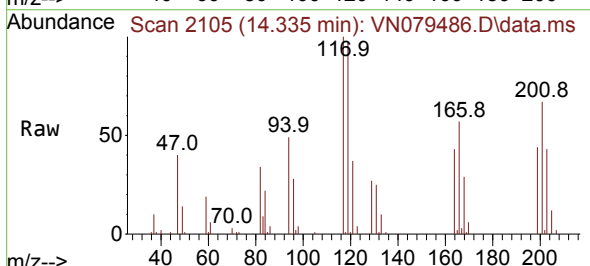
Acq: 10 Oct 2023 12:24

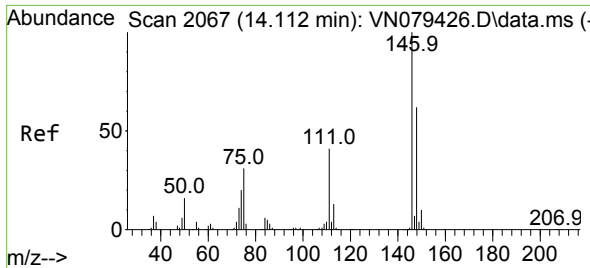
Tgt Ion: 117 Resp: 51894

Ion Ratio Lower Upper

117 100

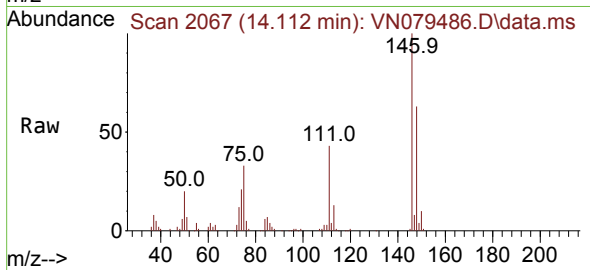
201 66.7 29.3 88.0



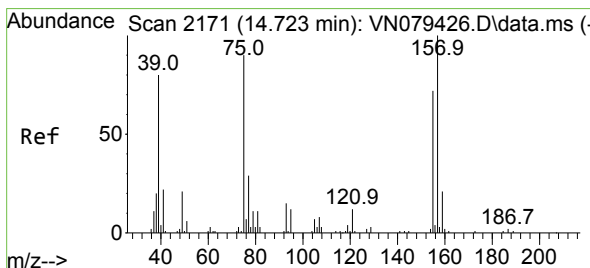
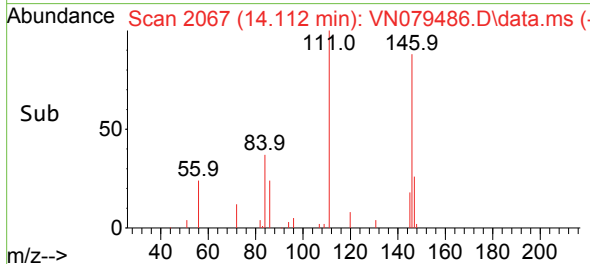
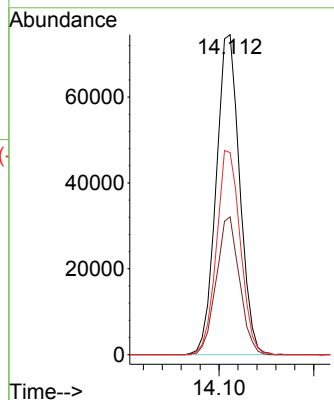


#91
1,2-Dichlorobenzene
Concen: 19.387 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :

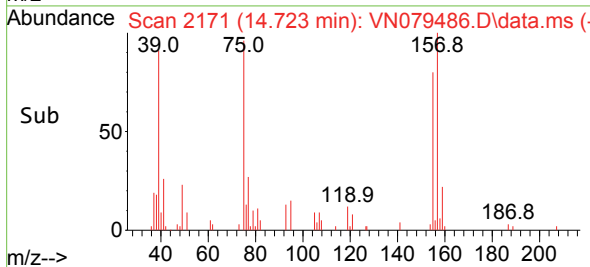
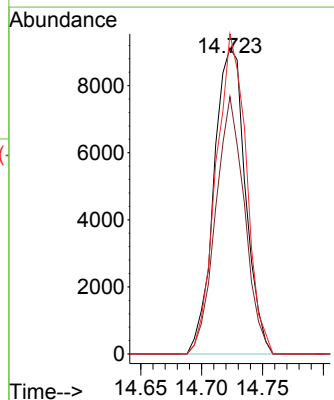
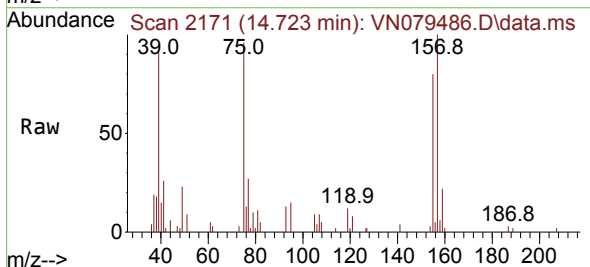


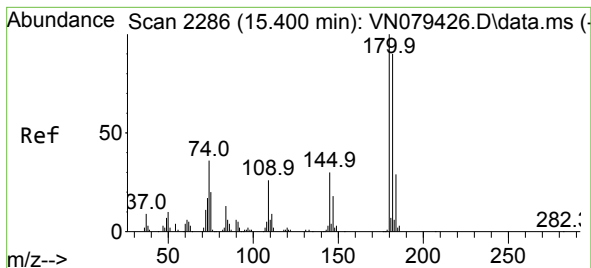
Tgt Ion:146 Resp: 128400
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 64.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.201 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079486.D
Acq: 10 Oct 2023 12:24

Tgt Ion: 75 Resp: 16356
Ion Ratio Lower Upper
75 100
155 77.3 39.1 117.2
157 100.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.311 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

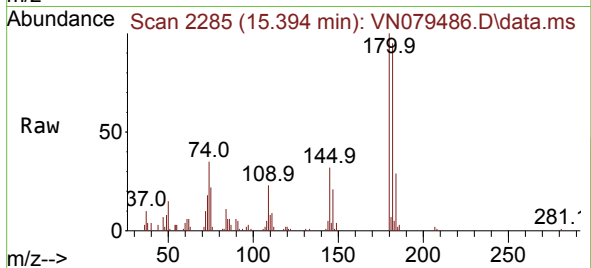
Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :



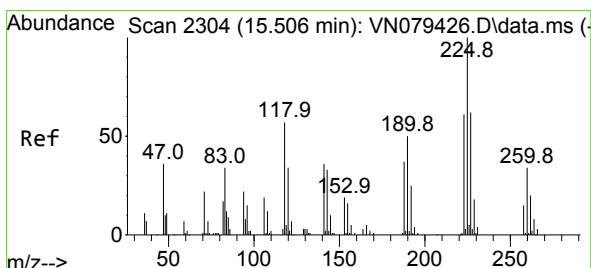
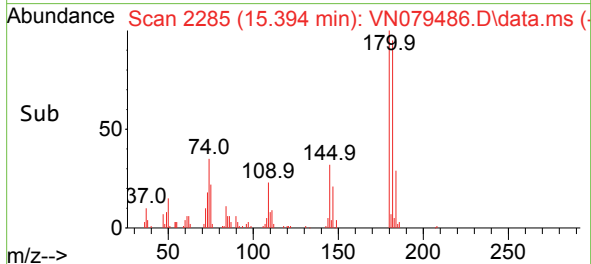
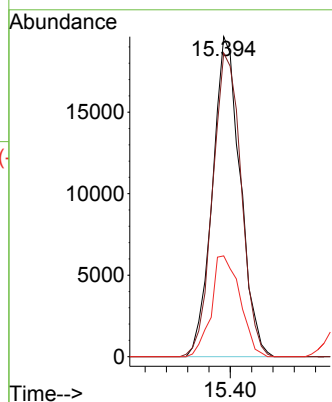
Tgt Ion:180 Resp: 35509

Ion Ratio Lower Upper

180 100

182 97.3 46.1 138.2

145 32.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 20.327 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

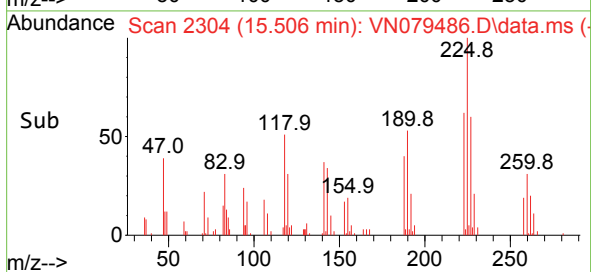
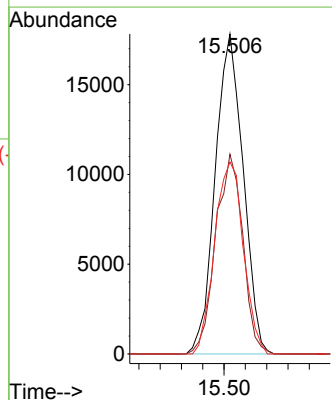
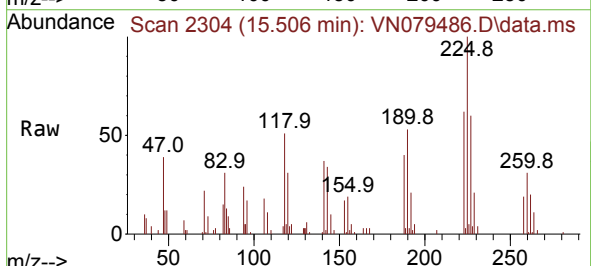
Tgt Ion:225 Resp: 32474

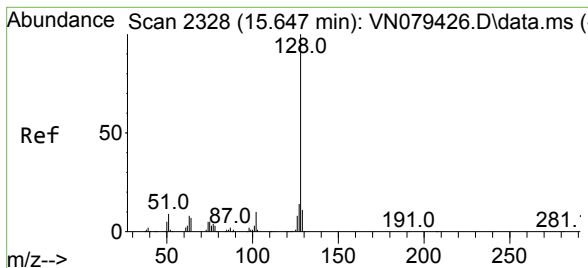
Ion Ratio Lower Upper

225 100

223 60.5 31.3 93.8

227 61.8 31.9 95.9





#95

Naphthalene

Concen: 14.467 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

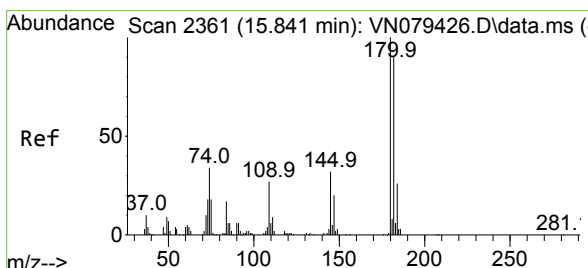
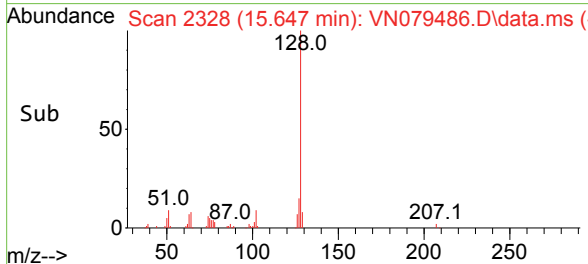
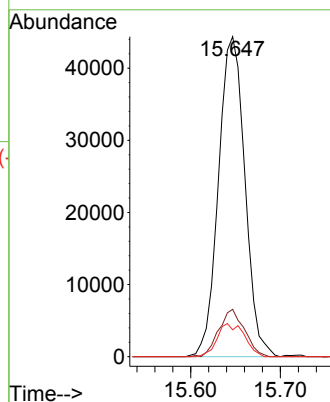
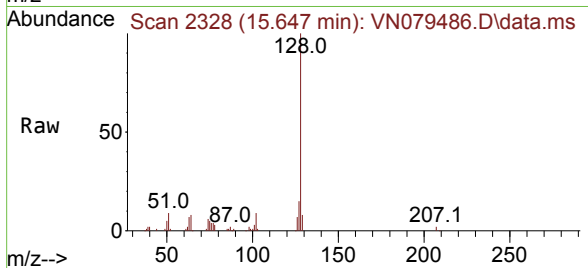
Tgt Ion:128 Resp: 90618

Ion Ratio Lower Upper

128 100

127 14.4 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.547 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079486.D

Acq: 10 Oct 2023 12:24

Tgt Ion:180 Resp: 40505

Ion Ratio Lower Upper

180 100

182 95.1 46.2 138.6

145 33.2 17.5 52.6

