

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076431.D
 Acq On : 27 Jan 2023 11:06
 Operator : JC\MD
 Sample : VN0127WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

Quant Time: Jan 27 22:34:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	351002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	515246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240922	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	220318	56.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.120%	
35) Dibromofluoromethane	8.177	113	191551	53.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	10.571	98	696296	52.302	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.600%	
62) 4-Bromofluorobenzene	12.853	95	240248	55.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	65216	18.131	ug/l	95
3) Chloromethane	2.371	50	79284	21.289	ug/l	97
4) Vinyl Chloride	2.530	62	105376	23.076	ug/l	99
5) Bromomethane	2.965	94	79012	21.129	ug/l	100
6) Chloroethane	3.136	64	74963	21.892	ug/l	99
7) Trichlorofluoromethane	3.512	101	144923	23.068	ug/l	96
8) Diethyl Ether	3.977	74	47998	22.778	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	75595	21.256	ug/l	96
10) Methyl Iodide	4.606	142	105709	19.459	ug/l	97
11) Tert butyl alcohol	5.541	59	44791	85.206	ug/l #	87
12) 1,1-Dichloroethene	4.359	96	65898	19.601	ug/l	88
13) Acrolein	4.194	56	75971	120.846	ug/l	97
14) Allyl chloride	5.042	41	84696	21.618	ug/l	94
15) Acrylonitrile	5.736	53	145956	97.570	ug/l	100
16) Acetone	4.442	43	159265	126.377	ug/l	99
17) Carbon Disulfide	4.724	76	149170	17.820	ug/l	97
18) Methyl Acetate	5.042	43	90554	21.208	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	209976	19.185	ug/l	99
20) Methylene Chloride	5.283	84	78332	20.658	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	64427	17.689	ug/l	98
22) Diisopropyl ether	6.688	45	191698	20.748	ug/l	98
23) Vinyl Acetate	6.618	43	598020	100.149	ug/l	98
24) 1,1-Dichloroethane	6.583	63	122264	19.852	ug/l	98
25) 2-Butanone	7.494	43	194576	101.120	ug/l	96
26) 2,2-Dichloropropane	7.500	77	102394	19.727	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	82431	19.405	ug/l	98
28) Bromochloromethane	7.824	49	52159	20.895	ug/l	96
29) Tetrahydrofuran	7.847	42	116563	98.151	ug/l	98
30) Chloroform	7.971	83	138102	20.266	ug/l	98
31) Cyclohexane	8.265	56	110625	18.324	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	123291	19.816	ug/l	93
36) 1,1-Dichloropropene	8.377	75	93608	18.274	ug/l	99
37) Ethyl Acetate	7.571	43	73736	17.970	ug/l	98
38) Carbon Tetrachloride	8.371	117	108805	19.048	ug/l	100
39) Methylcyclohexane	9.606	83	110277	17.629	ug/l	99
40) Benzene	8.612	78	291959	19.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	43567	20.252	ug/l	98
42) 1,2-Dichloroethane	8.677	62	106851	20.389	ug/l	97
43) Isopropyl Acetate	8.694	43	125895	18.836	ug/l	98
44) Trichloroethene	9.353	130	77954	17.995	ug/l	94
45) 1,2-Dichloropropane	9.624	63	71666	19.543	ug/l	98
46) Dibromomethane	9.712	93	54105	19.542	ug/l	96
47) Bromodichloromethane	9.894	83	107595	20.036	ug/l	97
48) Methyl methacrylate	9.682	41	60553	19.137	ug/l	97
49) 1,4-Dioxane	9.694	88	25373	380.021	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	393319	100.243	ug/l	97
52) Toluene	10.635	92	193022	18.845	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	102050	19.935	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	113428	19.260	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	77403	19.770	ug/l	97
56) Ethyl methacrylate	10.876	69	102098	20.199	ug/l	98
57) 1,3-Dichloropropane	11.165	76	124601	19.584	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	145208	85.098	ug/l	99
59) 2-Hexanone	11.200	43	286186	100.652	ug/l	97
60) Dibromochloromethane	11.359	129	83639	20.294	ug/l	100
61) 1,2-Dibromoethane	11.470	107	73940	18.920	ug/l	99
64) Tetrachloroethene	11.106	164	78799	16.959	ug/l	94
65) Chlorobenzene	11.894	112	202015	18.548	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	80651	19.902	ug/l	98
67) Ethyl Benzene	11.965	91	357194	19.162	ug/l	99
68) m/p-Xylenes	12.070	106	287552	38.470	ug/l	99
69) o-Xylene	12.400	106	138575	18.878	ug/l	96
70) Styrene	12.412	104	224952	19.193	ug/l	99
71) Bromoform	12.576	173	55763	19.054	ug/l #	99
73) Isopropylbenzene	12.700	105	361461	19.394	ug/l	100
74) N-amyl acetate	12.494	43	104753	19.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	104706	19.543	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	126231	28.350	ug/l	86
77) Bromobenzene	12.982	156	84930	19.144	ug/l	94
78) n-propylbenzene	13.035	91	413696	19.672	ug/l	99
79) 2-Chlorotoluene	13.129	91	250883	19.441	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	314414	20.137	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	30602	21.134	ug/l	94
82) 4-Chlorotoluene	13.129	91	250883	19.441	ug/l	99
83) tert-Butylbenzene	13.441	119	271539	19.553	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	311598	19.902	ug/l	97
85) sec-Butylbenzene	13.617	105	380504	19.746	ug/l	100
86) p-Isopropyltoluene	13.729	119	314058	19.820	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	157537	17.933	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	150868	18.119	ug/l	96
89) n-Butylbenzene	14.059	91	237736	18.900	ug/l	99
90) Hexachloroethane	14.335	117	54048	19.763	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	158836	18.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18303	19.652	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	69125	17.229	ug/l	98
94) Hexachlorobutadiene	15.500	225	40383	17.393	ug/l	97
95) Naphthalene	15.647	128	195816	16.907	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	67855	17.603	ug/l	98

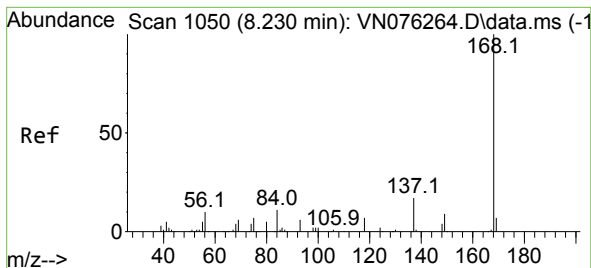
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

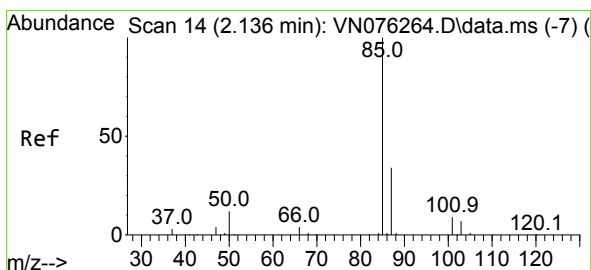
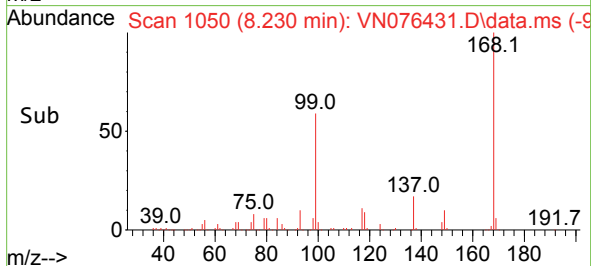
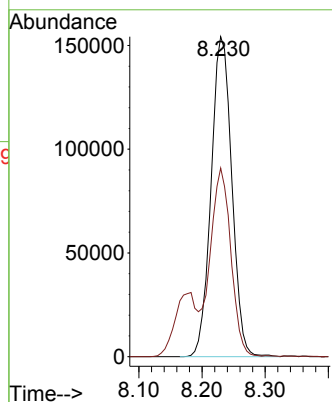
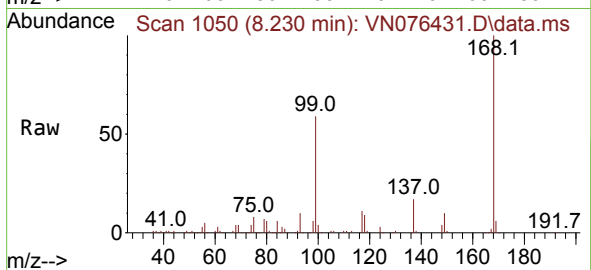
VN0127WBS01

Tgt Ion:168 Resp: 351002

Ion Ratio Lower Upper

168 100

99 58.8 41.6 62.4



#2

Dichlorodifluoromethane

Concen: 18.131 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076431.D

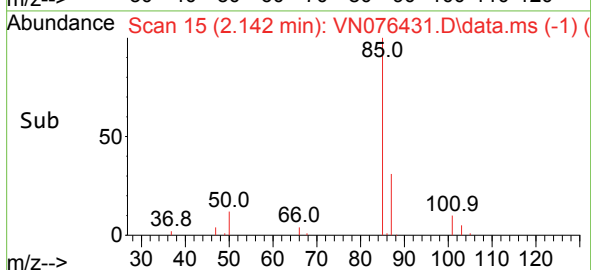
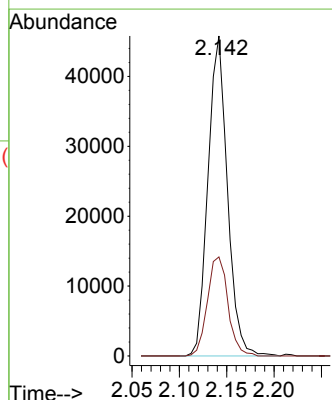
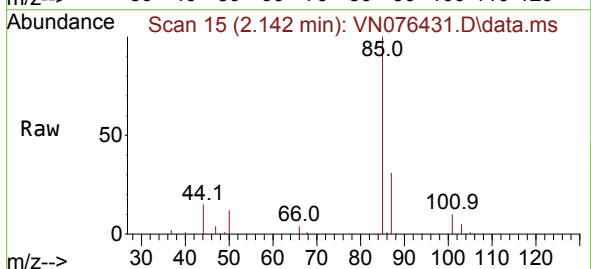
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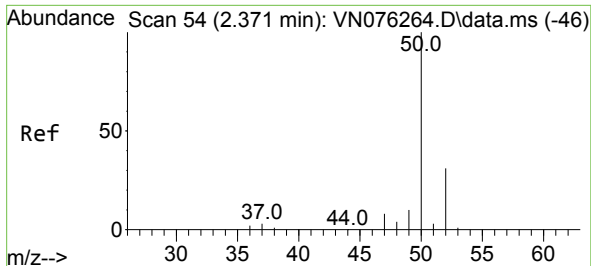
Tgt Ion: 85 Resp: 65216

Ion Ratio Lower Upper

85 100

87 31.0 17.1 51.2

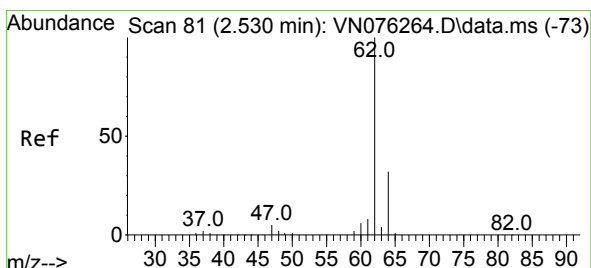
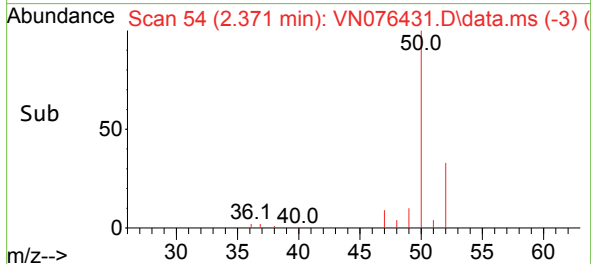
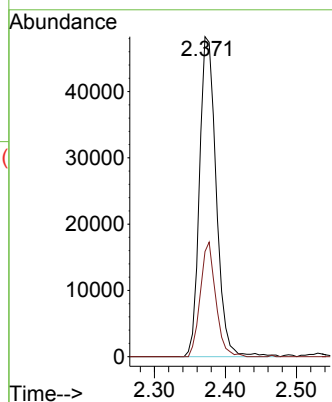
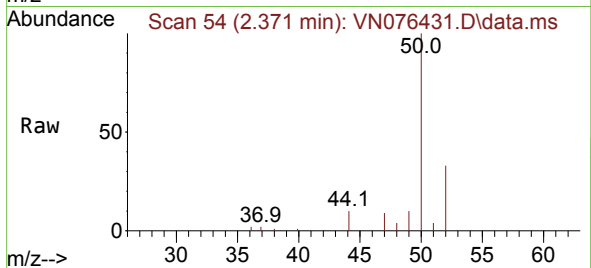




#3
Chloromethane
Concen: 21.289 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

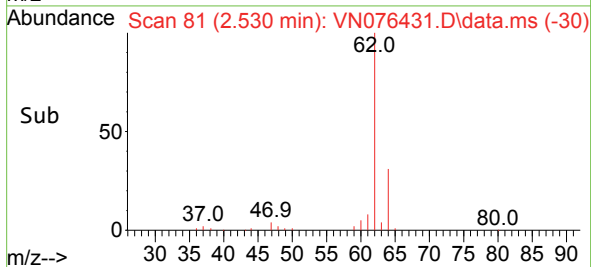
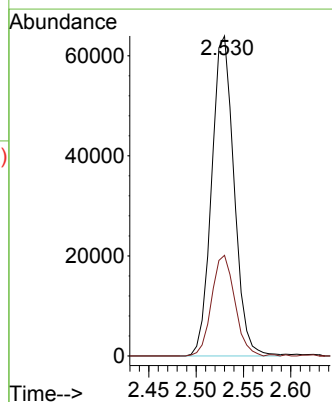
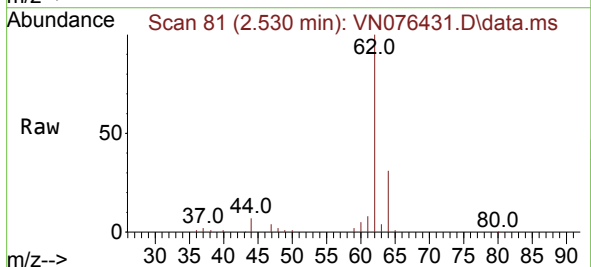
Instrument :
MSVOA_N
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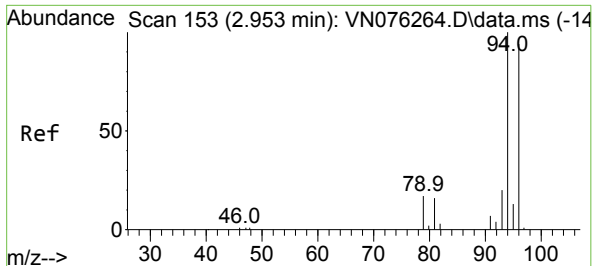
Tgt Ion: 50 Resp: 79284
Ion Ratio Lower Upper
50 100
52 32.9 24.8 37.2



#4
Vinyl Chloride
Concen: 23.076 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 62 Resp: 105376
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

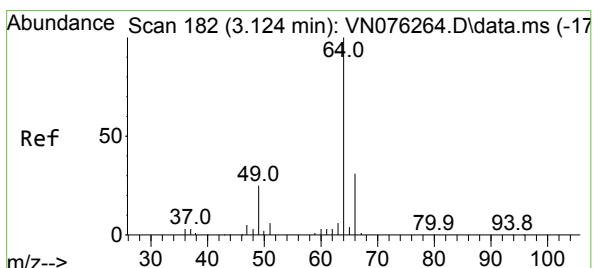
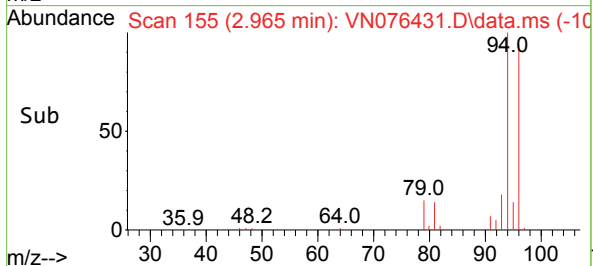
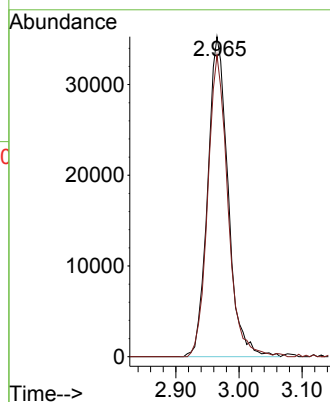
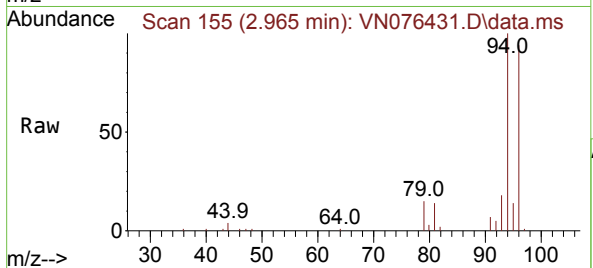




#5
Bromomethane
Concen: 21.129 ug/l
RT: 2.965 min Scan# 153
Delta R.T. 0.012 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

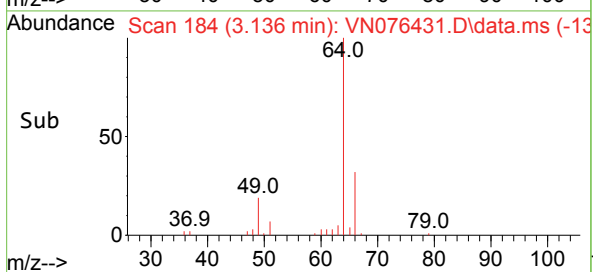
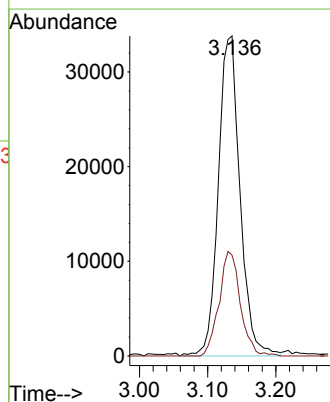
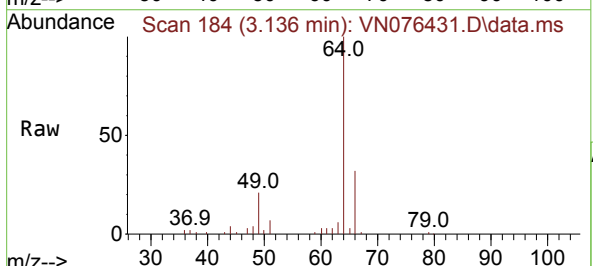
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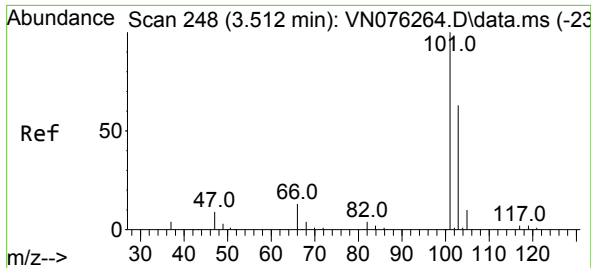
Tgt Ion: 94 Resp: 79012
Ion Ratio Lower Upper
94 100
96 94.2 75.1 112.7



#6
Chloroethane
Concen: 21.892 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 64 Resp: 74963
Ion Ratio Lower Upper
64 100
66 31.5 24.8 37.2

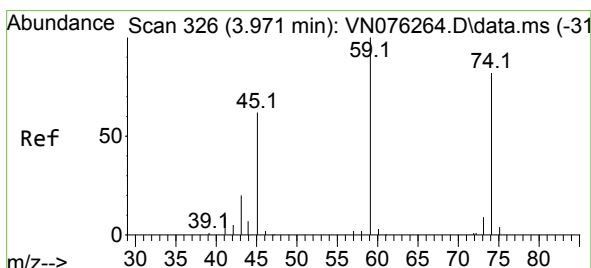
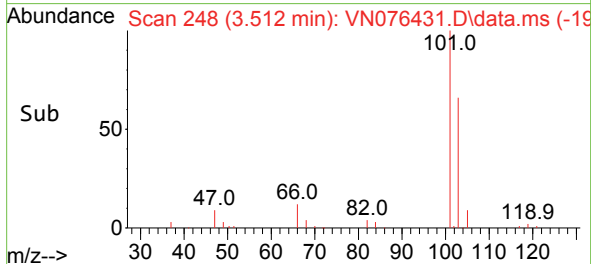
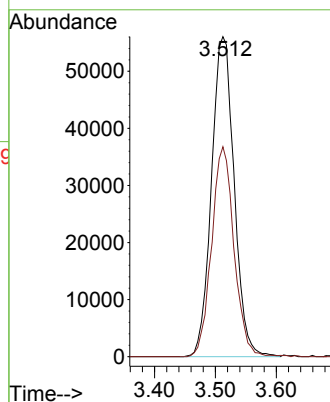
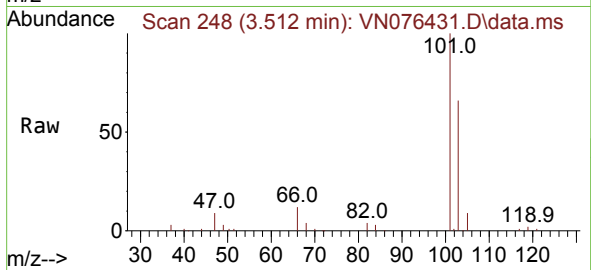




#7
 Trichlorofluoromethane
 Concen: 23.068 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

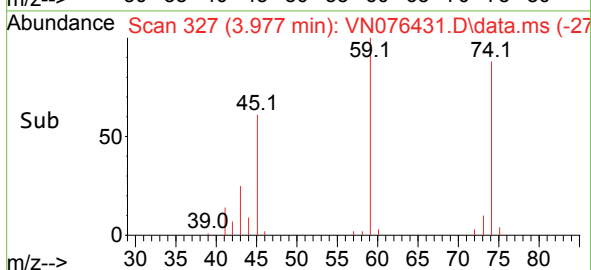
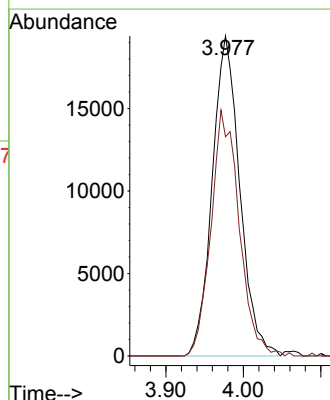
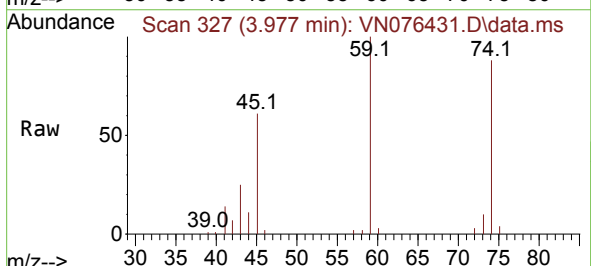
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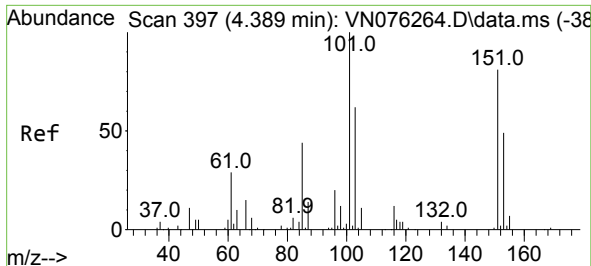
Tgt Ion:101 Resp: 144923
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.2 75.4



#8
 Diethyl Ether
 Concen: 22.778 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

Tgt Ion: 74 Resp: 47998
 Ion Ratio Lower Upper
 74 100
 45 78.5 37.8 113.3

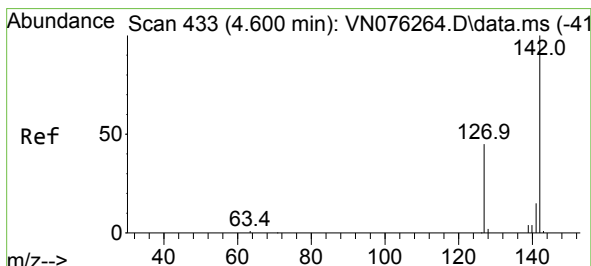
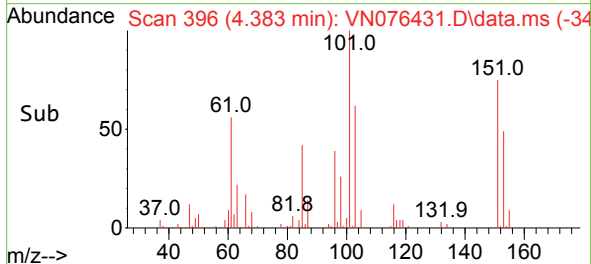
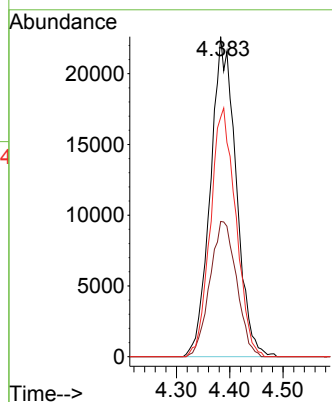
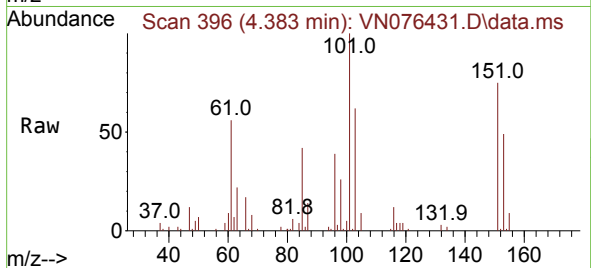




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.256 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

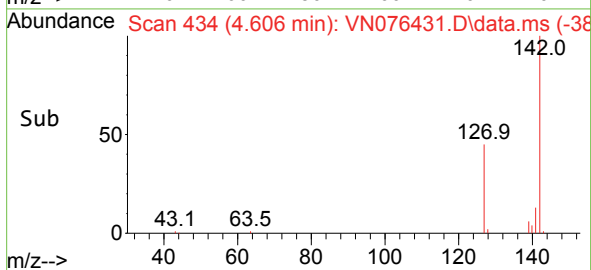
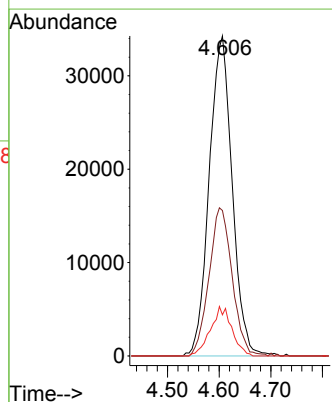
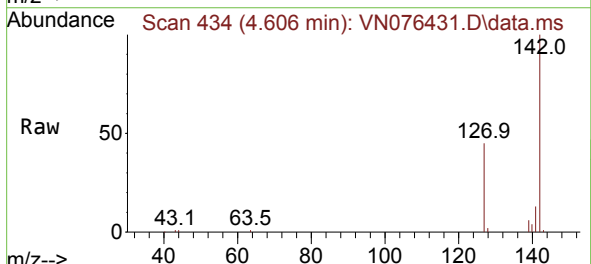
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

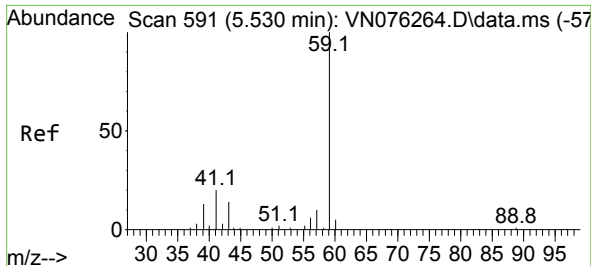
Tgt Ion:	101	Resp:	75595
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.5	53.3
151	76.7	65.5	98.3



#10
Methyl Iodide
Concen: 19.459 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:	142	Resp:	105709
Ion	Ratio	Lower	Upper
142	100		
127	46.7	35.0	52.4
141	14.4	11.5	17.3

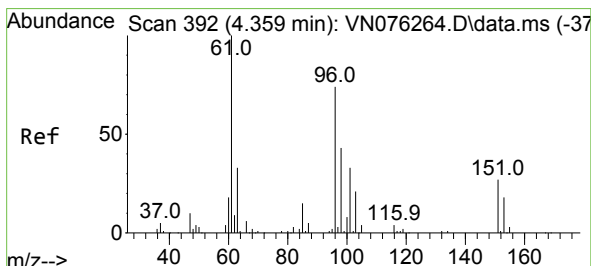
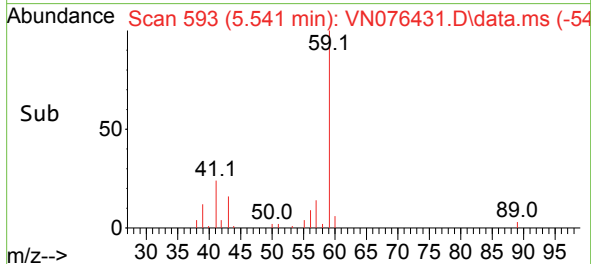
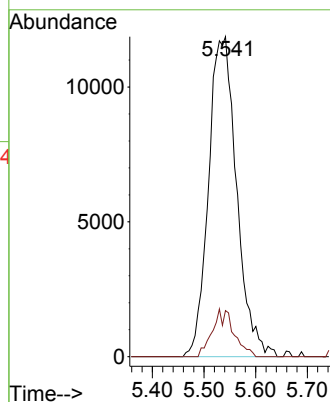
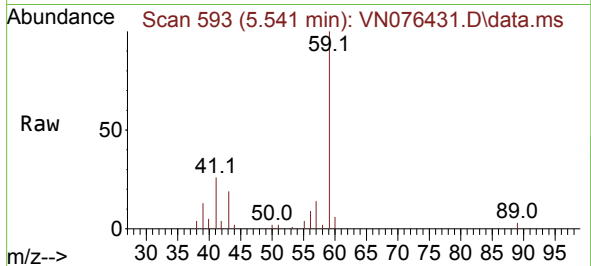




#11
Tert butyl alcohol
Concen: 85.206 ug/l
RT: 5.541 min Scan# 591
Delta R.T. 0.011 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

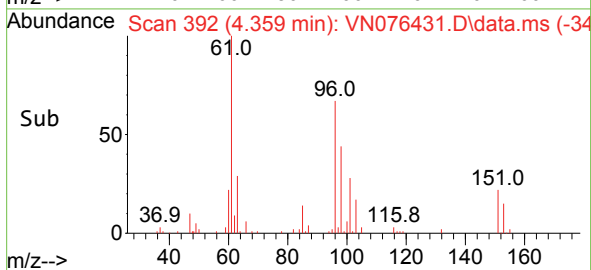
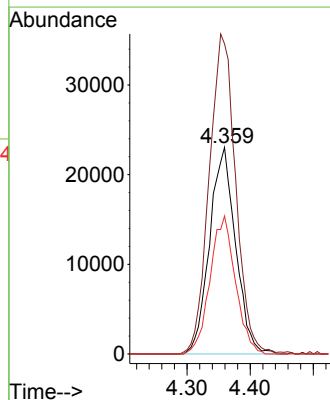
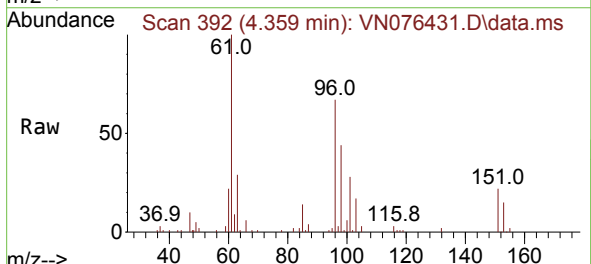
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

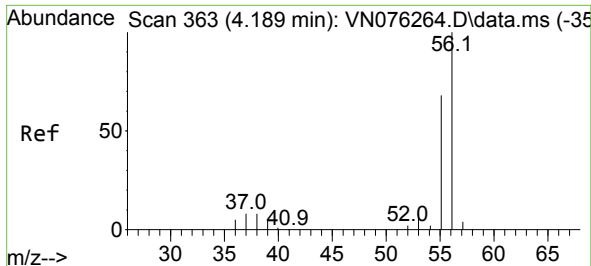
Tgt Ion: 59 Resp: 44791
Ion Ratio Lower Upper
59 100
57 5.7 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 19.601 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

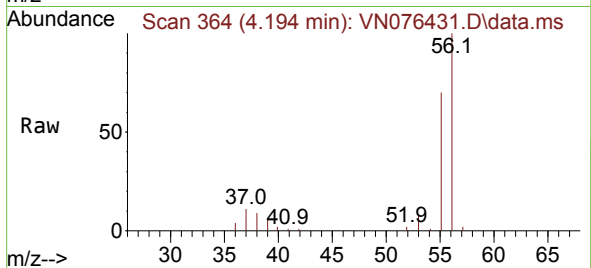
Tgt Ion: 96 Resp: 65898
Ion Ratio Lower Upper
96 100
61 150.2 108.2 162.4
98 66.8 47.0 70.6



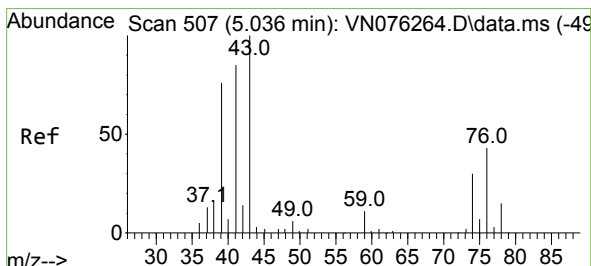
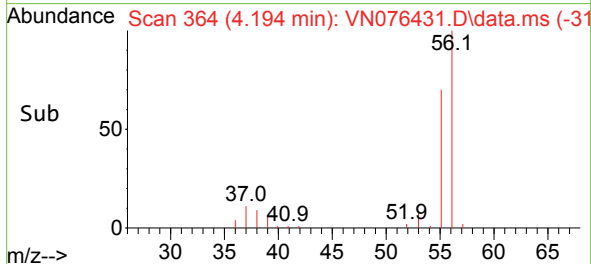
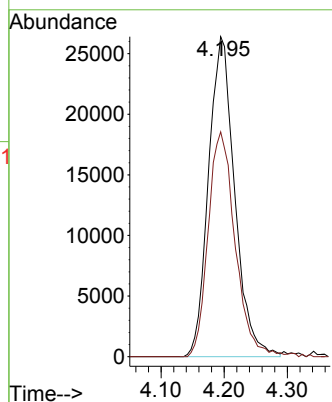


#13
Acrolein
Concen: 120.846 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.005 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

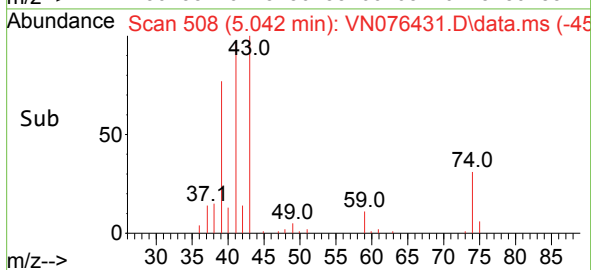
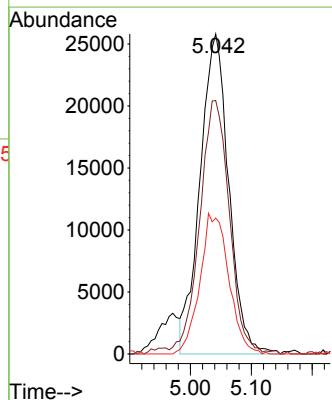
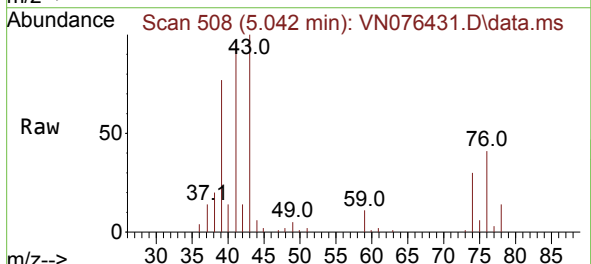


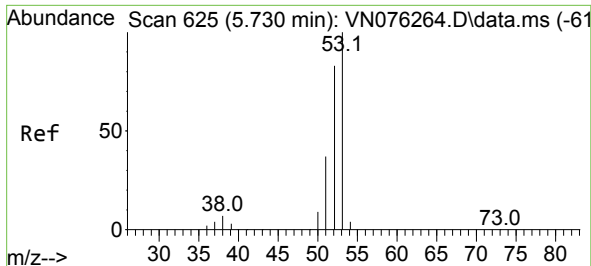
Tgt Ion: 56 Resp: 75971
Ion Ratio Lower Upper
56 100
55 72.2 55.8 83.6



#14
Allyl chloride
Concen: 21.618 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 41 Resp: 84696
Ion Ratio Lower Upper
41 100
39 80.1 67.4 101.0
76 44.1 39.8 59.8

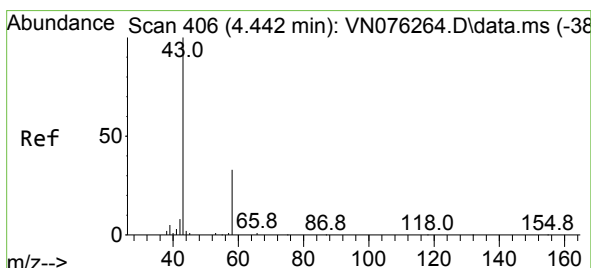
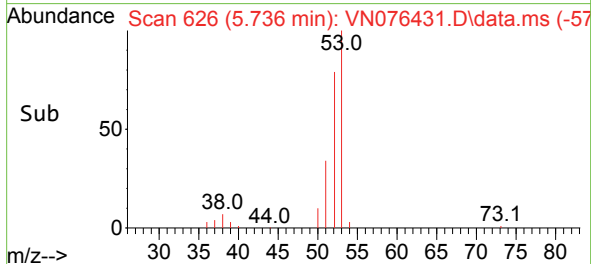
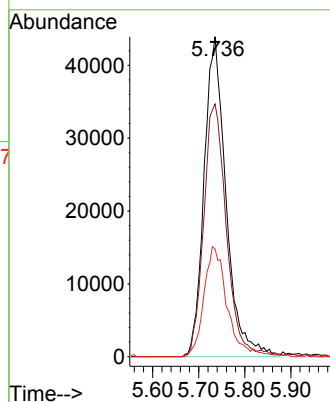
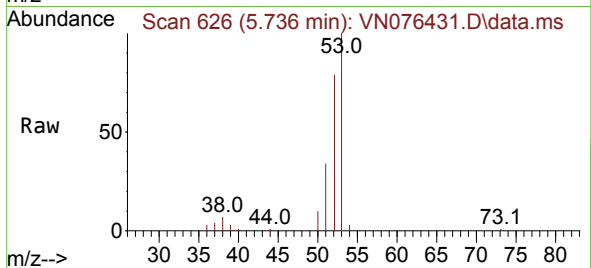




#15
Acrylonitrile
Concen: 97.570 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

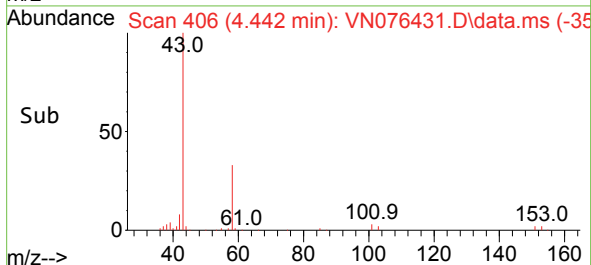
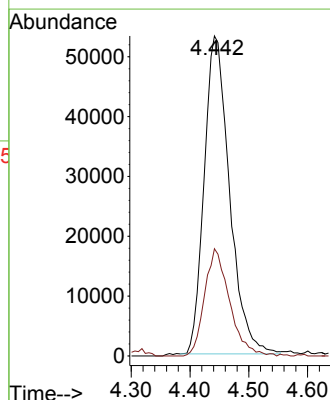
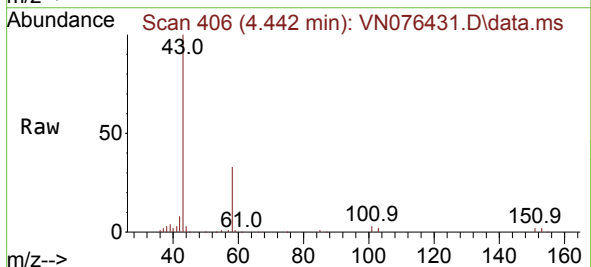
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

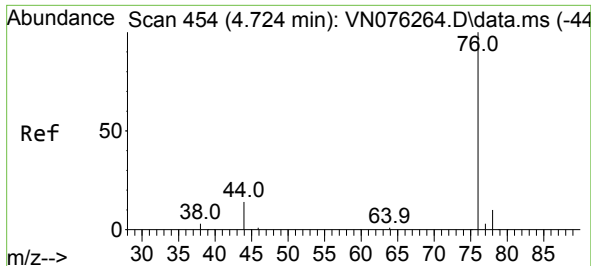
Tgt Ion: 53 Resp: 145956
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 36.5 29.2 43.8



#16
Acetone
Concen: 126.377 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 43 Resp: 159265
Ion Ratio Lower Upper
43 100
58 33.7 26.7 40.1

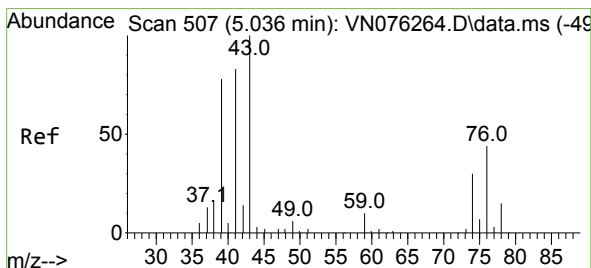
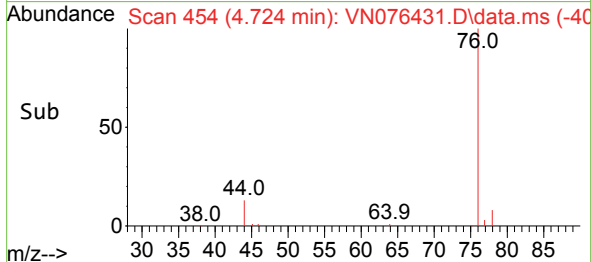
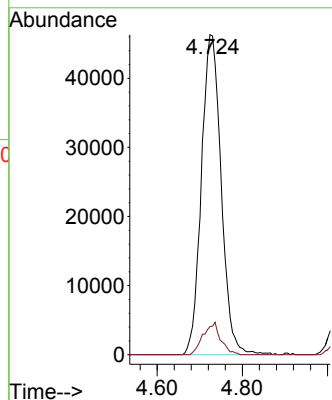
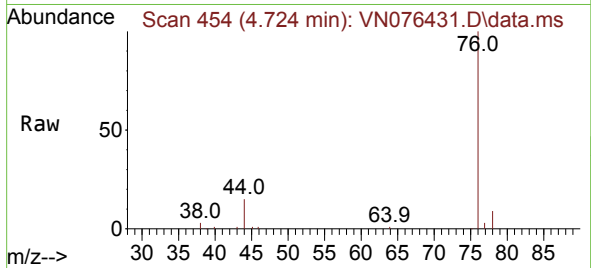




#17
Carbon Disulfide
Concen: 17.820 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

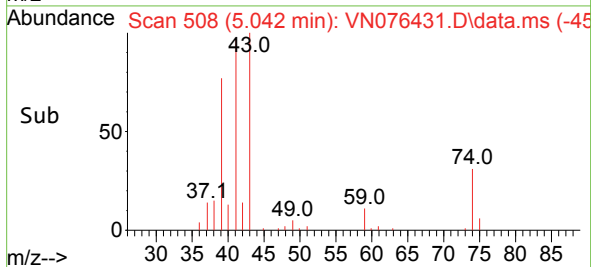
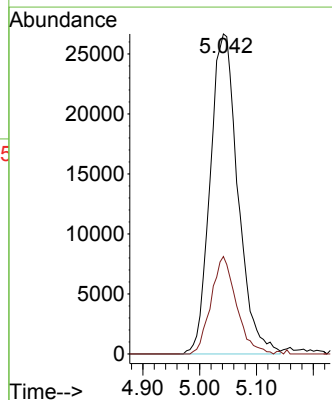
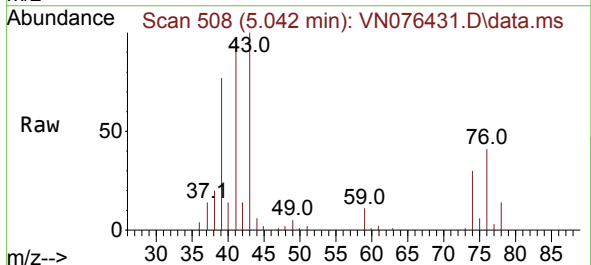
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

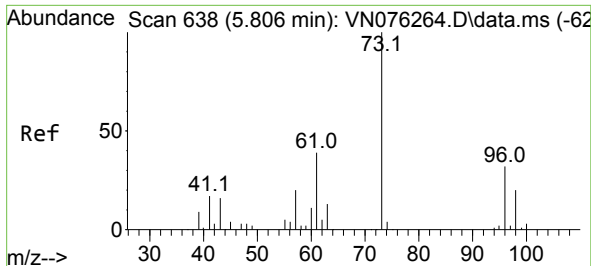
Tgt Ion: 76 Resp: 149170
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0



#18
Methyl Acetate
Concen: 21.208 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 43 Resp: 90554
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9

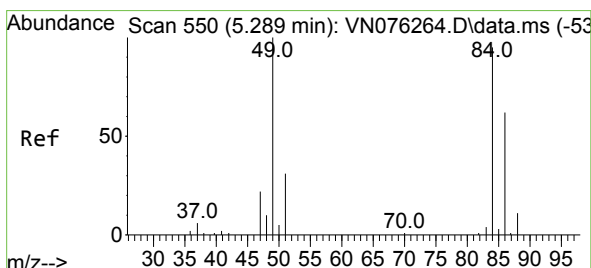
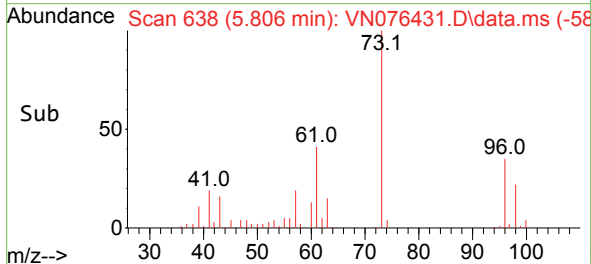
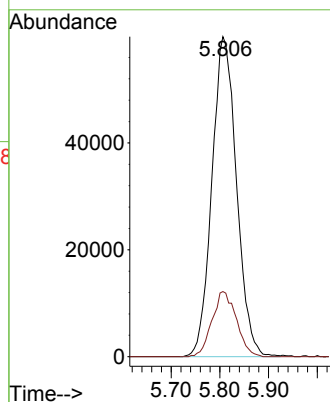
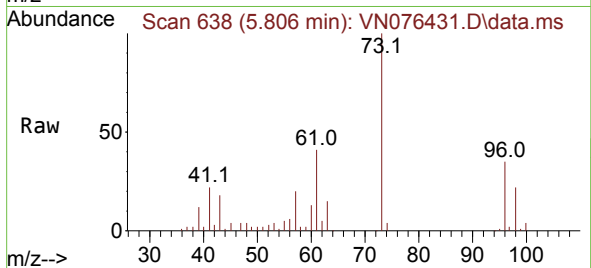




#19
Methyl tert-butyl Ether
Concen: 19.185 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

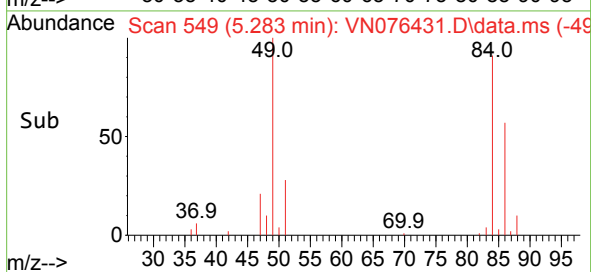
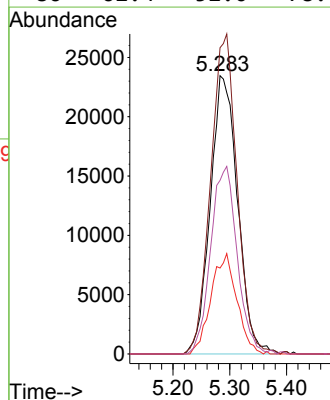
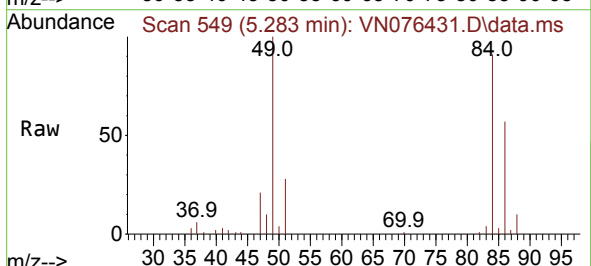
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

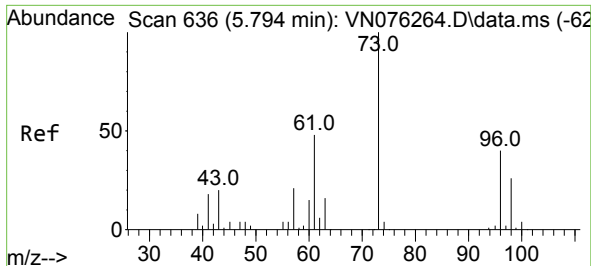
Tgt Ion: 73 Resp: 209976
Ion Ratio Lower Upper
73 100
57 20.3 15.9 23.9



#20
Methylene Chloride
Concen: 20.658 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 84 Resp: 78332
Ion Ratio Lower Upper
84 100
49 110.1 84.5 126.7
51 30.9 26.0 39.0
86 62.4 52.0 78.0

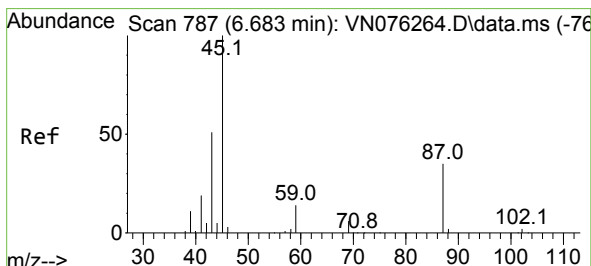
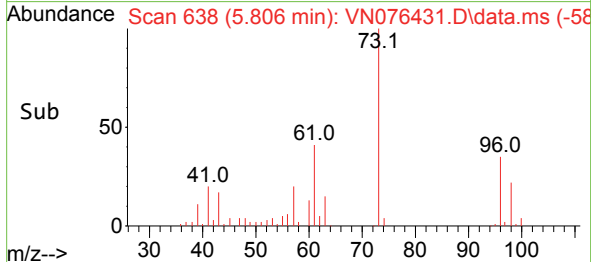
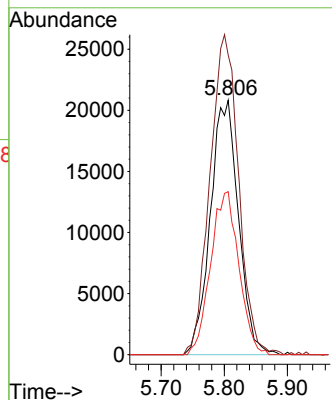
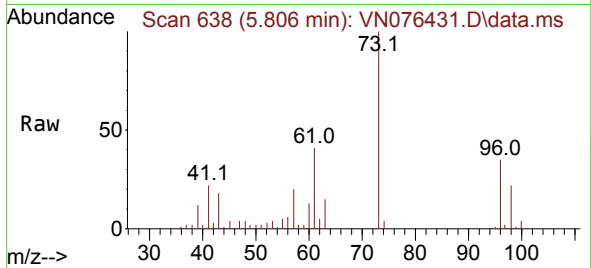




#21
trans-1,2-Dichloroethene
Concen: 17.689 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

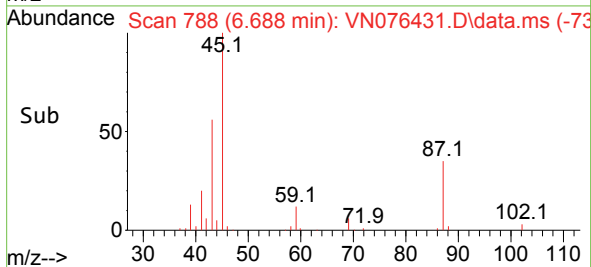
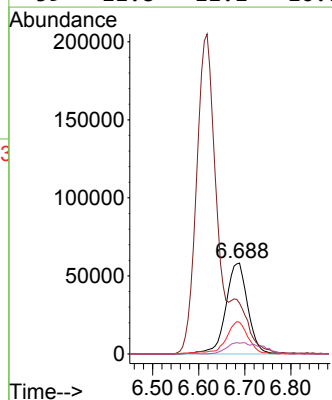
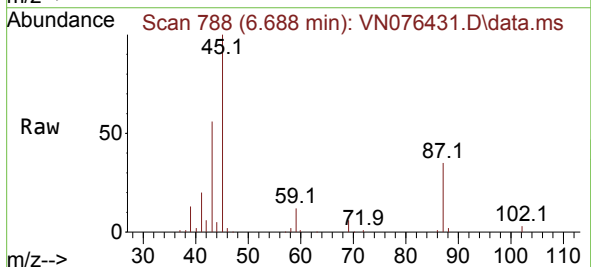
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

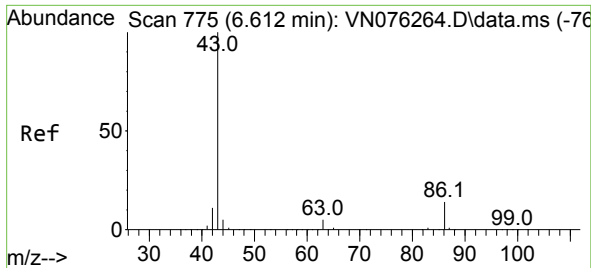
Tgt Ion: 96 Resp: 64427
Ion Ratio Lower Upper
96 100
61 117.8 97.0 145.4
98 64.1 51.9 77.9



#22
Diisopropyl ether
Concen: 20.748 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.005 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 45 Resp: 191698
Ion Ratio Lower Upper
45 100
43 54.4 44.4 66.6
87 34.6 28.4 42.6
59 11.8 11.1 16.7

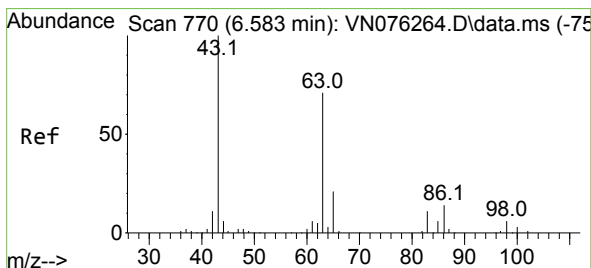
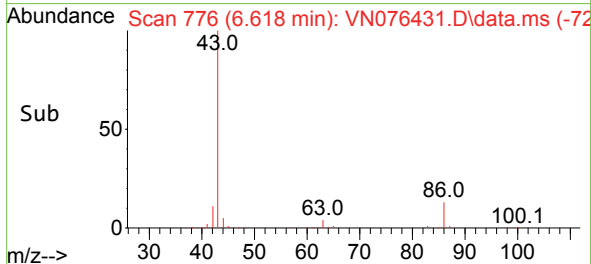
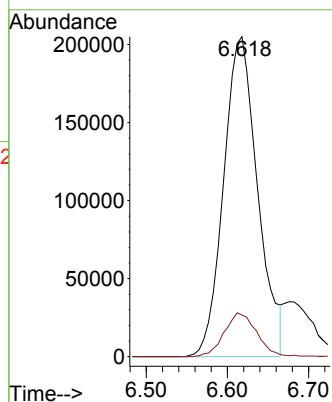
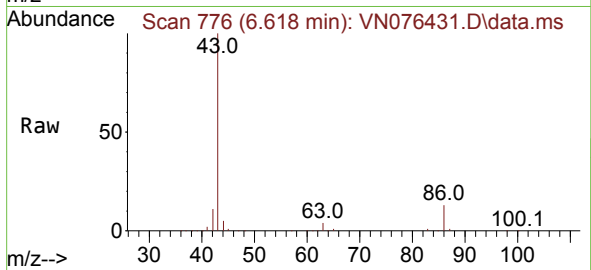




#23
 Vinyl Acetate
 Concen: 100.149 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

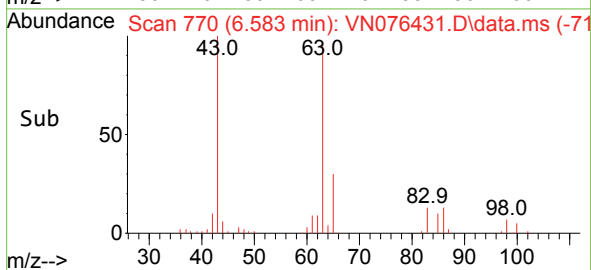
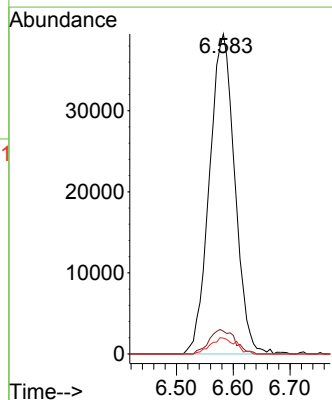
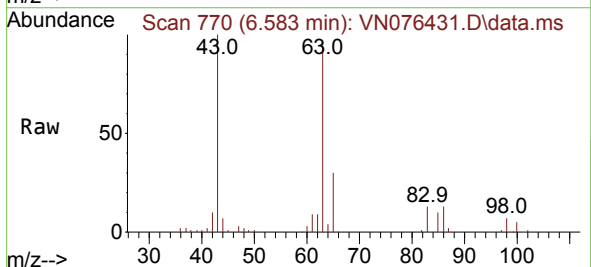
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

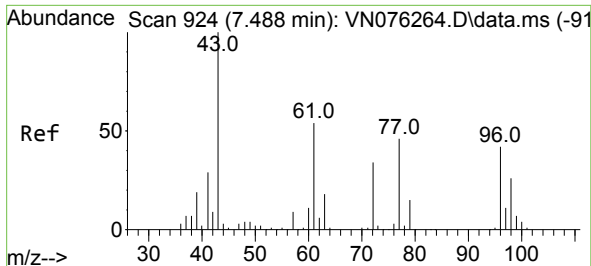
Tgt Ion: 43 Resp: 598020
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.852 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

Tgt Ion: 63 Resp: 122264
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.0 2.2 6.6

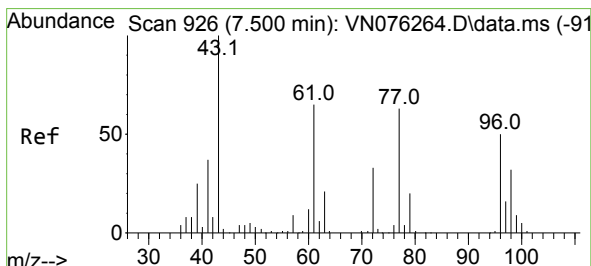
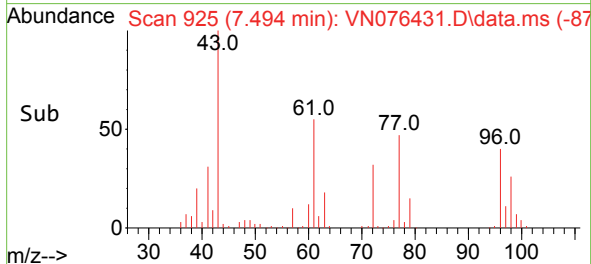
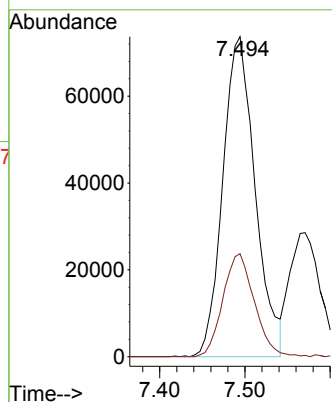
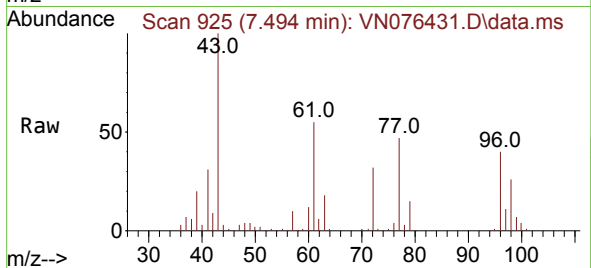




#25
2-Butanone
Concen: 101.120 ug/l
RT: 7.494 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

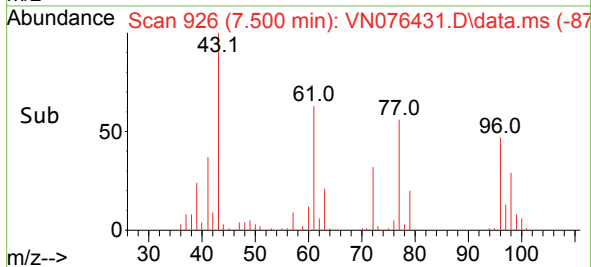
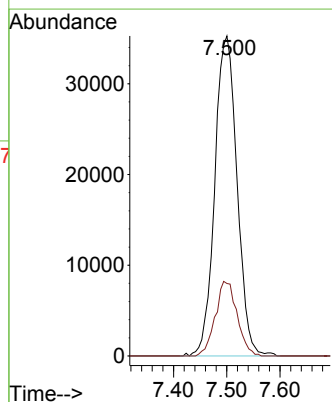
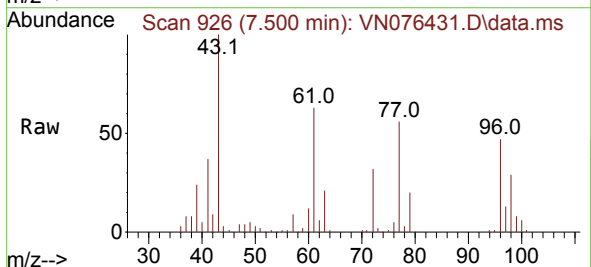
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

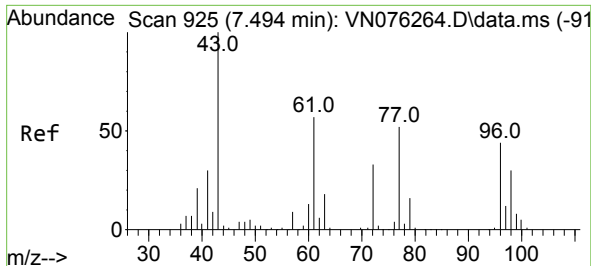
Tgt Ion: 43 Resp: 194576
Ion Ratio Lower Upper
43 100
72 32.2 27.4 41.2



#26
2,2-Dichloropropane
Concen: 19.727 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 77 Resp: 102394
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4

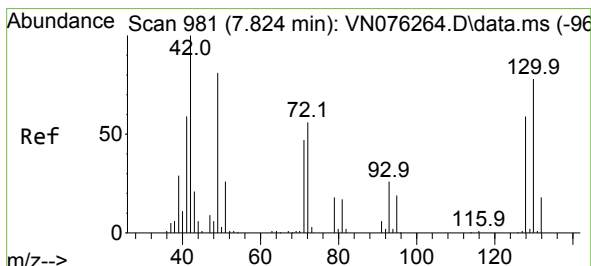
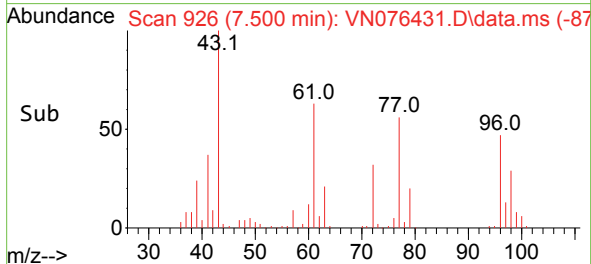
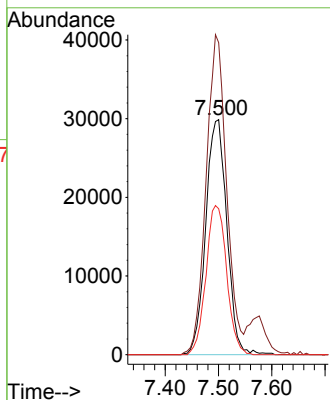
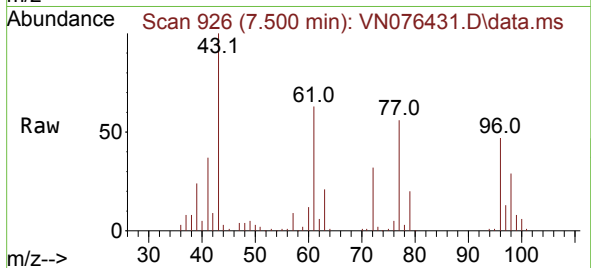




#27
 cis-1,2-Dichloroethene
 Concen: 19.405 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

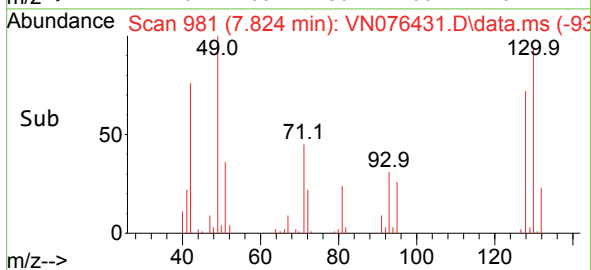
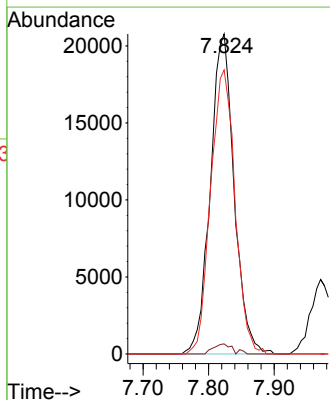
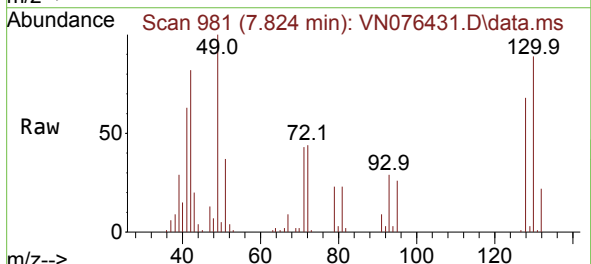
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

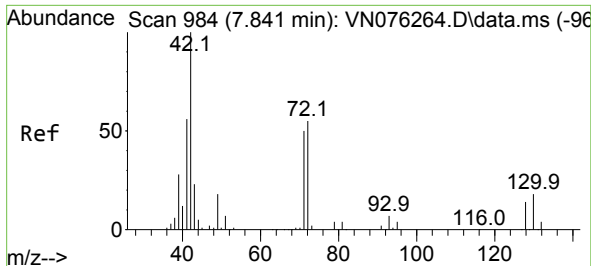
Tgt Ion: 96 Resp: 82431
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 259.6
 98 62.3 0.0 129.4



#28
 Bromochloromethane
 Concen: 20.895 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

Tgt Ion: 49 Resp: 52159
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.2
 130 91.3 76.0 114.0





#29

Tetrahydrofuran

Concen: 98.151 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

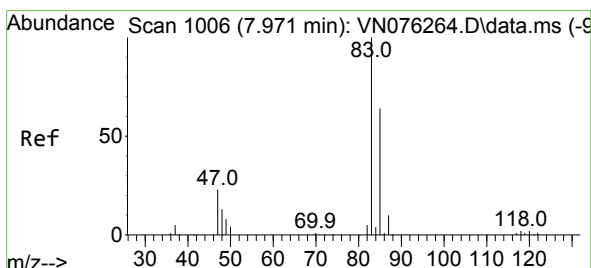
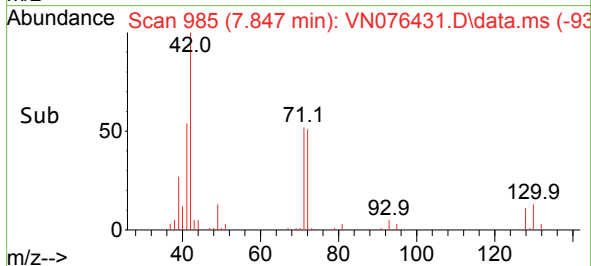
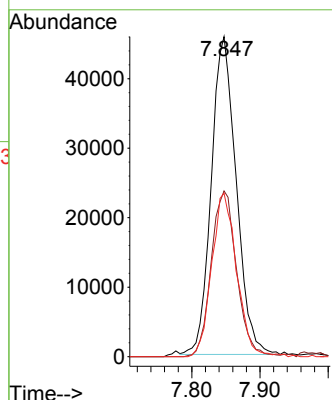
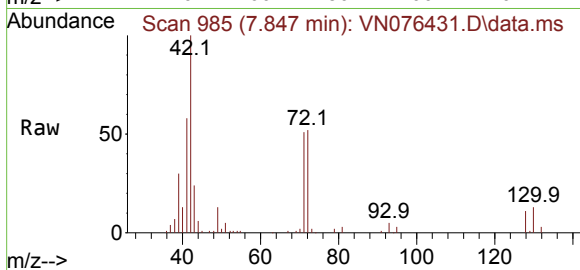
Tgt Ion: 42 Resp: 116563

Ion Ratio Lower Upper

42 100

72 53.1 44.0 66.0

71 51.6 41.1 61.7



#30

Chloroform

Concen: 20.266 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076431.D

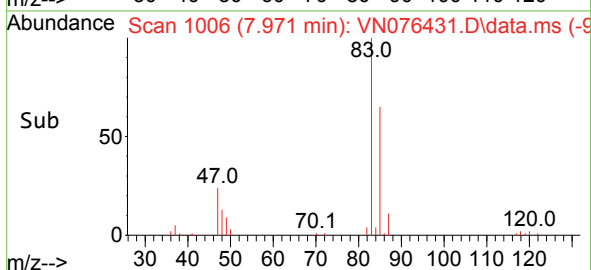
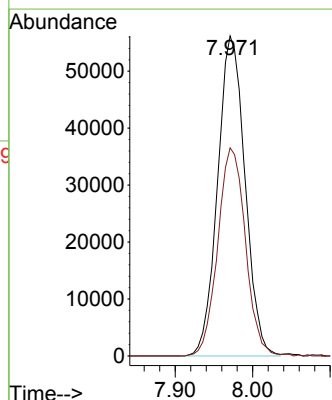
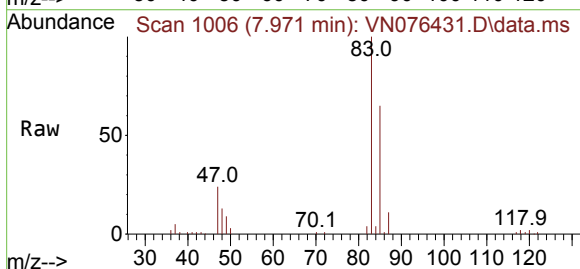
Acq: 27 Jan 2023 11:06

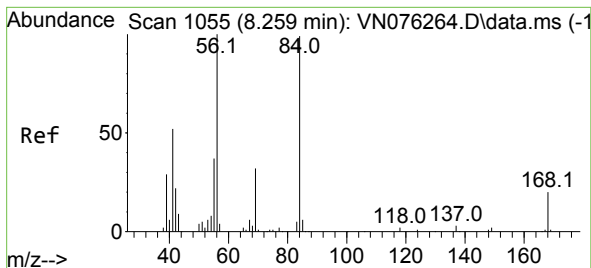
Tgt Ion: 83 Resp: 138102

Ion Ratio Lower Upper

83 100

85 65.0 51.0 76.6





#31

Cyclohexane

Concen: 18.324 ug/l

RT: 8.265 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

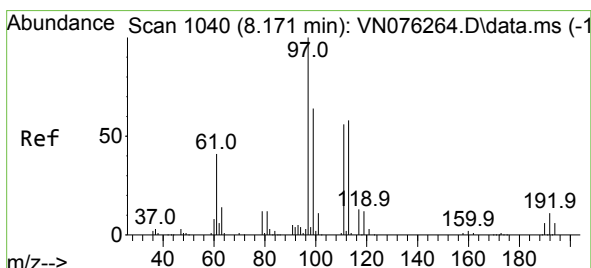
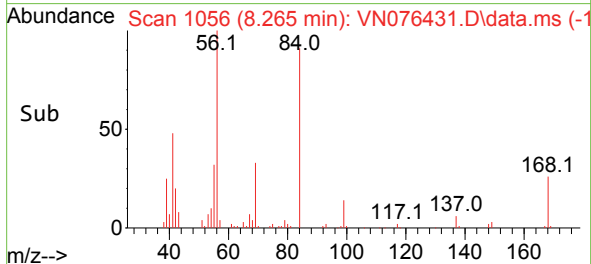
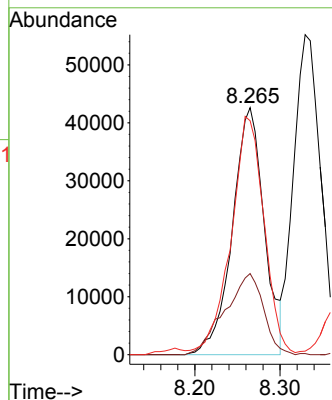
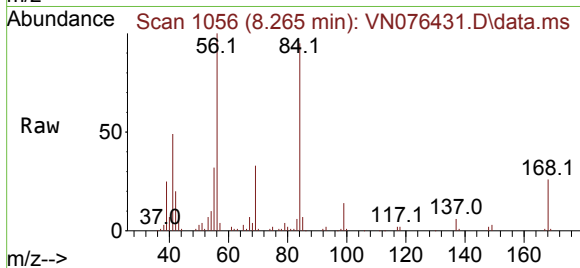
Tgt Ion: 56 Resp: 110625

Ion Ratio Lower Upper

56 100

69 32.8 25.8 38.8

84 92.7 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 19.816 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

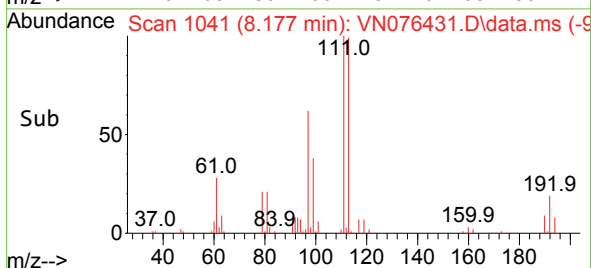
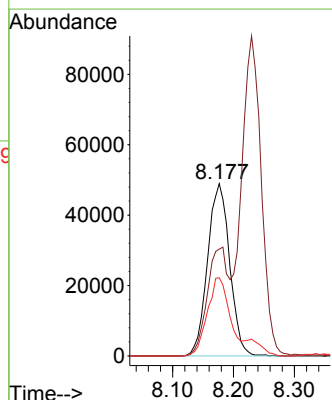
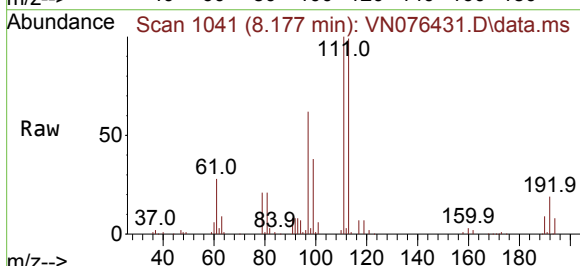
Tgt Ion: 97 Resp: 123291

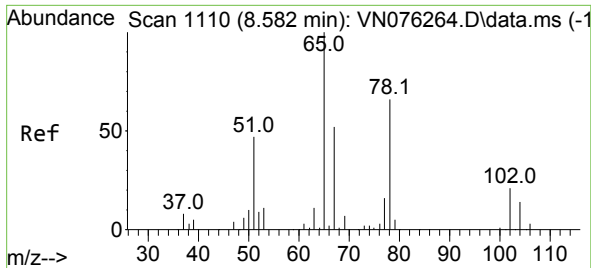
Ion Ratio Lower Upper

97 100

99 60.1 55.0 82.4

61 46.8 36.2 54.4

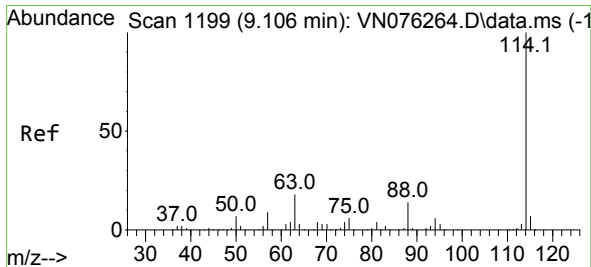
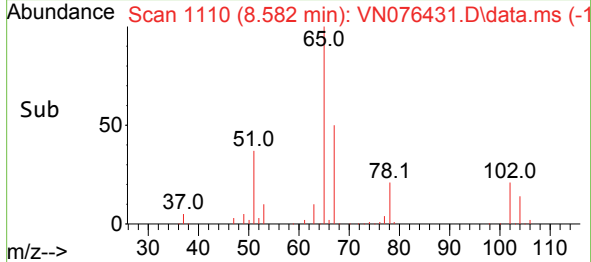
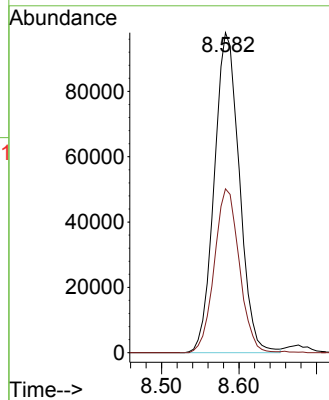
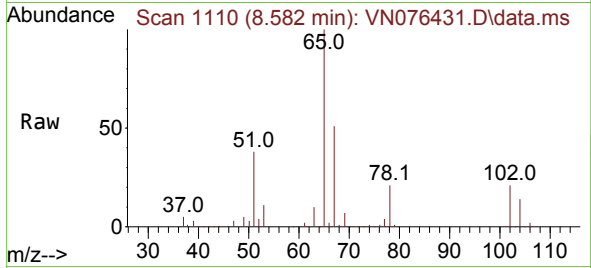




#33
1,2-Dichloroethane-d4
Concen: 56.059 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

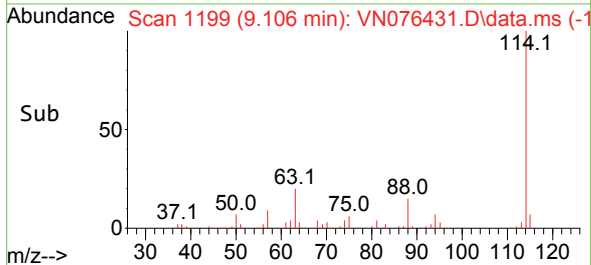
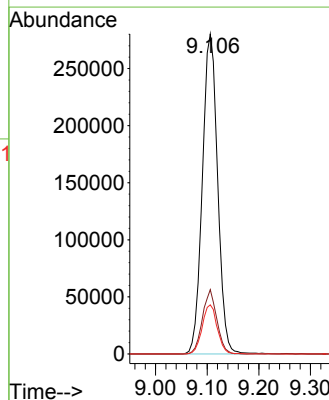
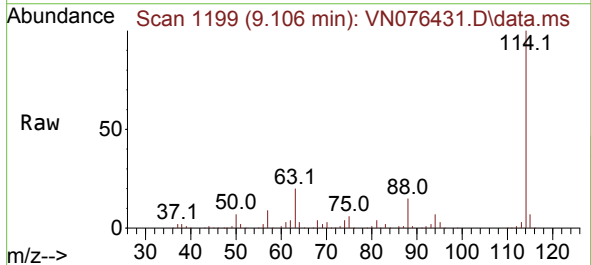
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

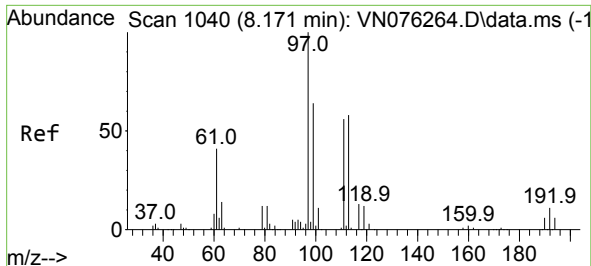
Tgt Ion: 65 Resp: 220318
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 114 Resp: 576268
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.8
88 15.3 0.0 28.0





#35

Dibromofluoromethane

Concen: 53.138 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

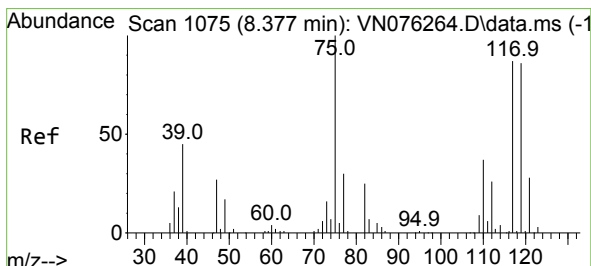
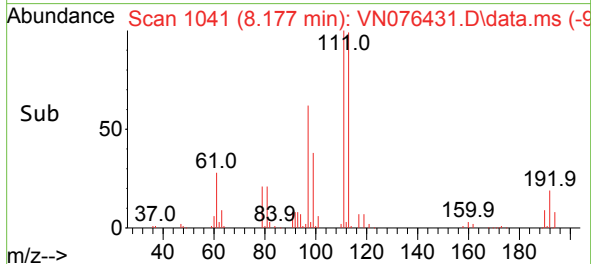
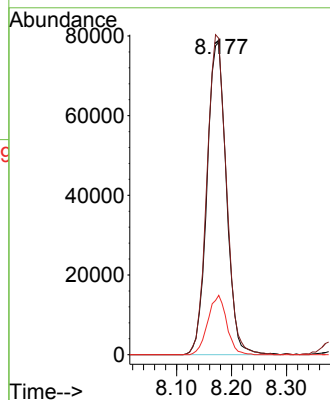
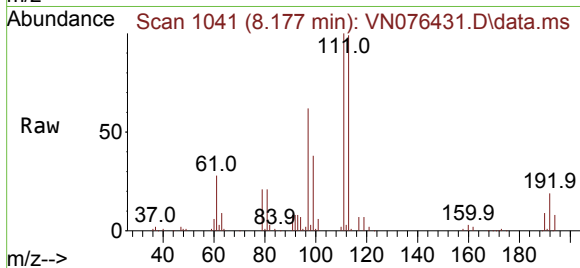
Tgt Ion:113 Resp: 191551

Ion Ratio Lower Upper

113 100

111 102.5 82.7 124.1

192 18.5 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.274 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

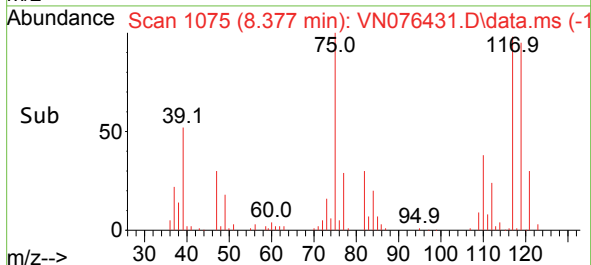
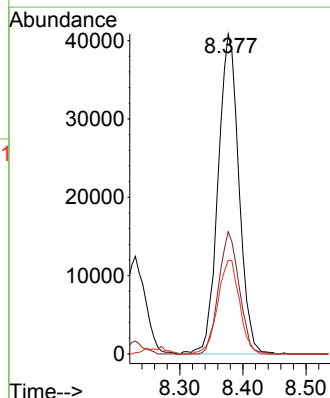
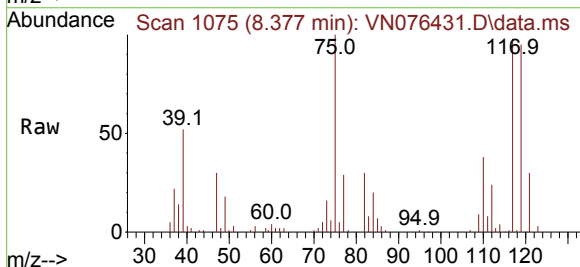
Tgt Ion: 75 Resp: 93608

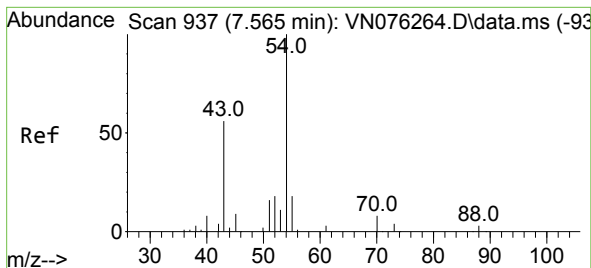
Ion Ratio Lower Upper

75 100

110 37.6 18.8 56.3

77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 17.970 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

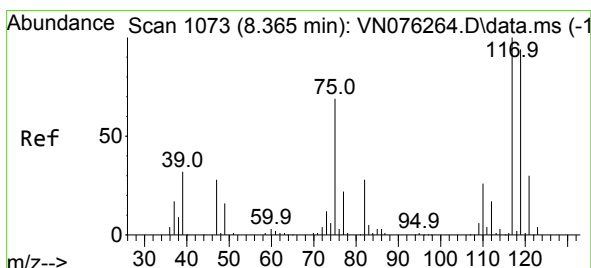
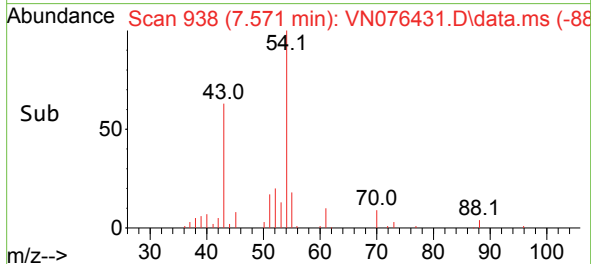
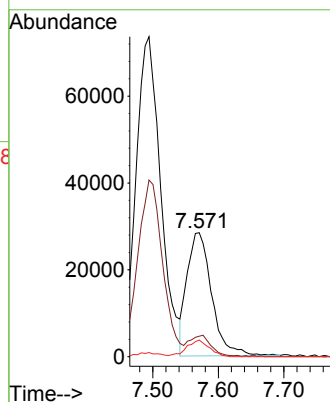
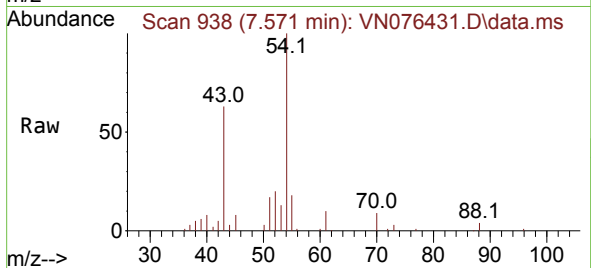
Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 43	Resp: 73736
Ion Ratio	Lower Upper
43	100
61	15.5 11.1 16.7
70	12.4 10.0 15.0



#38

Carbon Tetrachloride

Concen: 19.048 ug/l

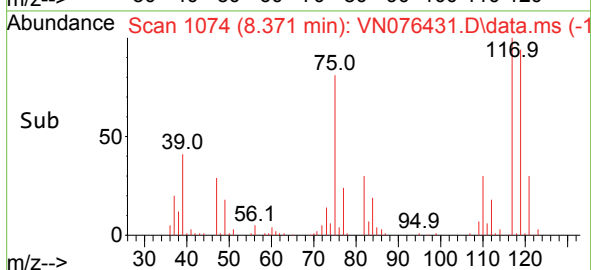
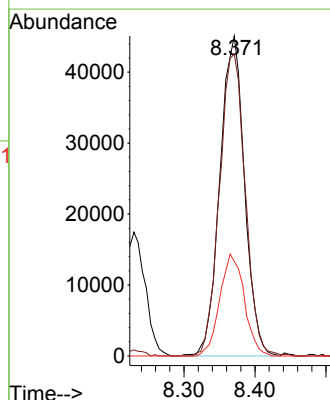
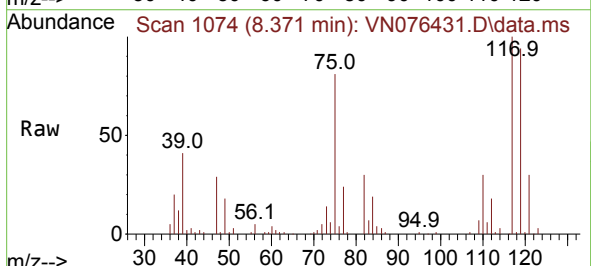
RT: 8.371 min Scan# 1074

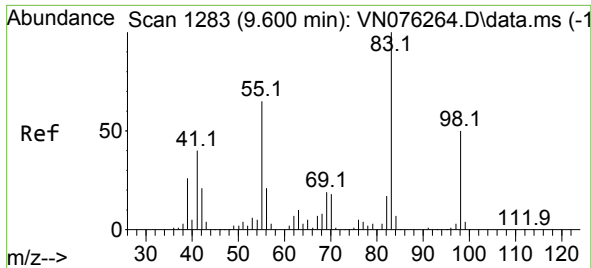
Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Tgt Ion: 117	Resp: 108805
Ion Ratio	Lower Upper
117	100
119	94.3 75.4 113.0
121	29.6 24.2 36.2

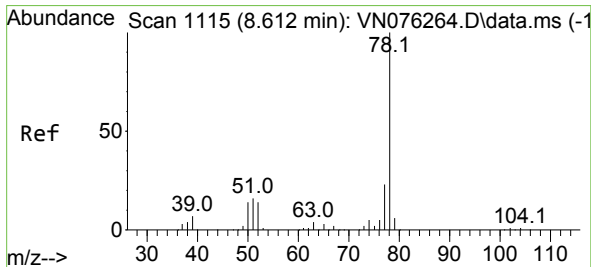
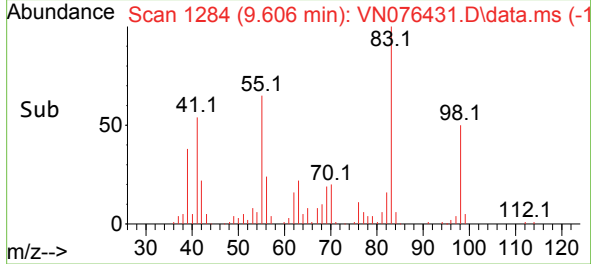
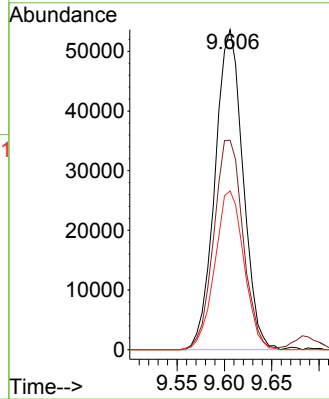
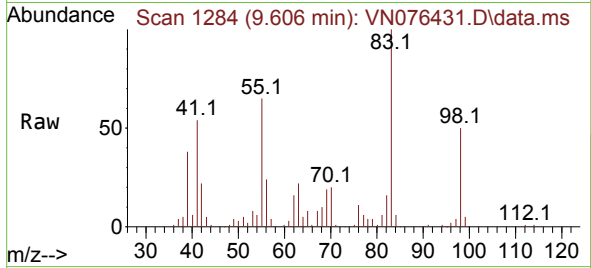




#39
Methylcyclohexane
Concen: 17.629 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

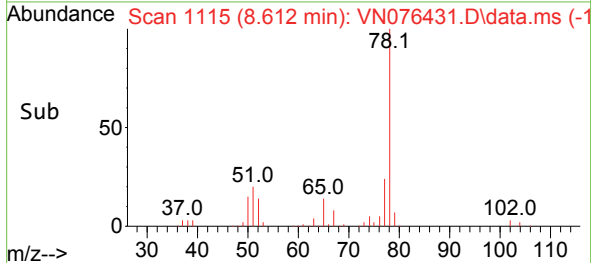
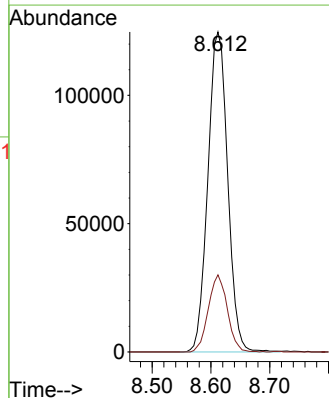
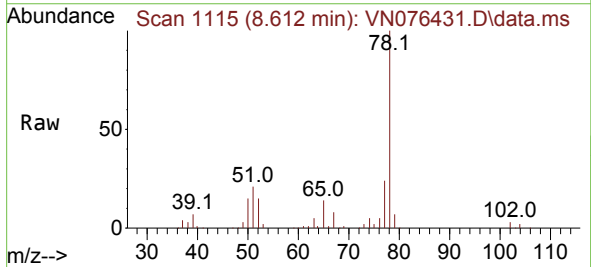
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

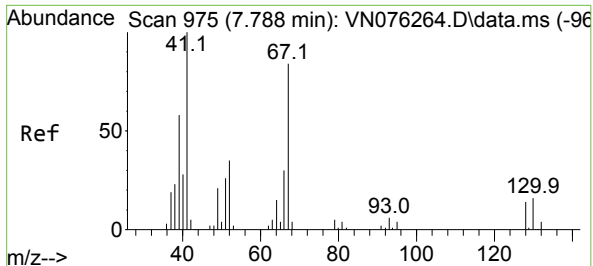
Tgt Ion: 83 Resp: 110277
Ion Ratio Lower Upper
83 100
55 65.5 51.7 77.5
98 49.6 40.0 60.0



#40
Benzene
Concen: 19.062 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 78 Resp: 291959
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0

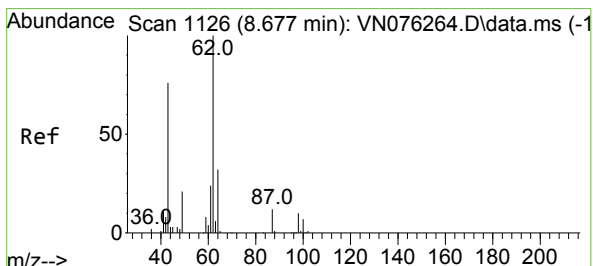
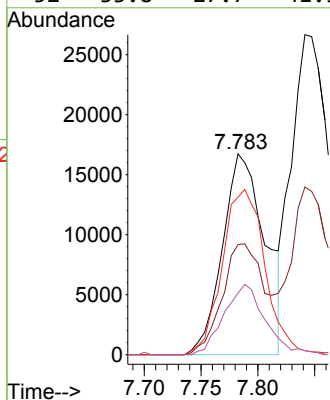
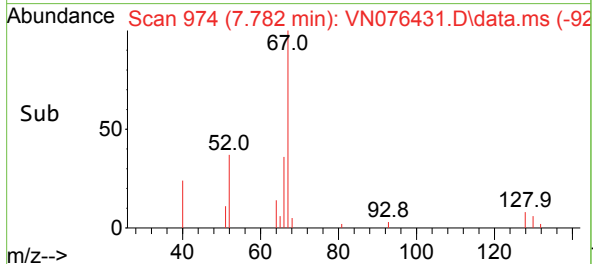
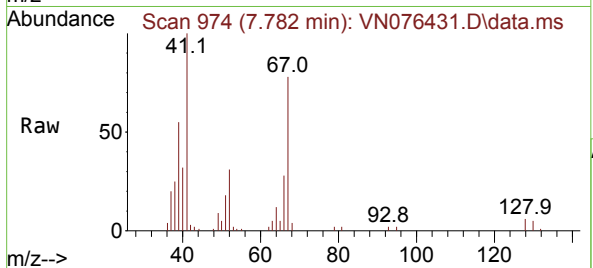




#41
Methacrylonitrile
Concen: 20.252 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

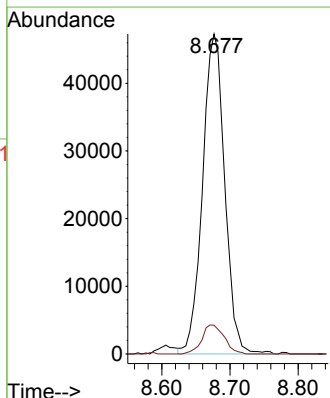
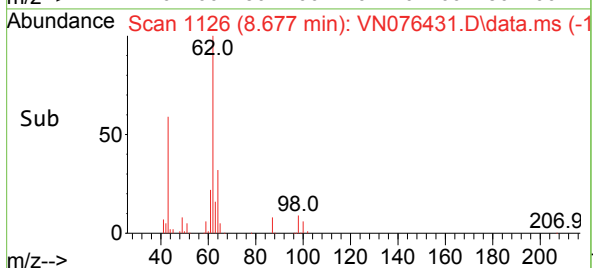
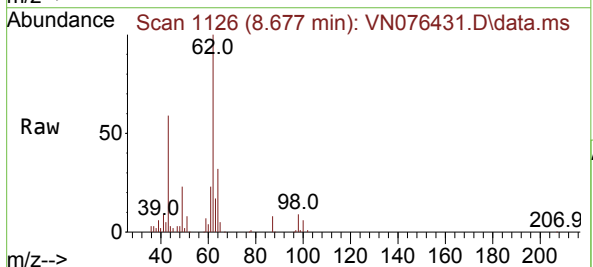
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

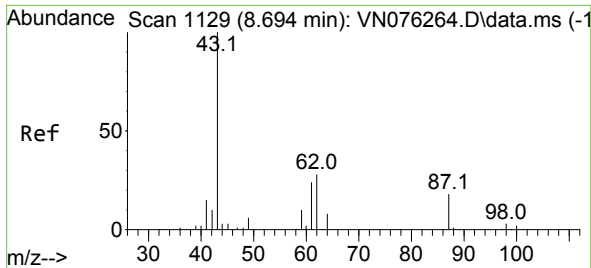
Tgt Ion:	41	Resp:	43567
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.4	63.6
67	82.9	68.8	103.2
52	33.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.389 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:	62	Resp:	106851
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.4

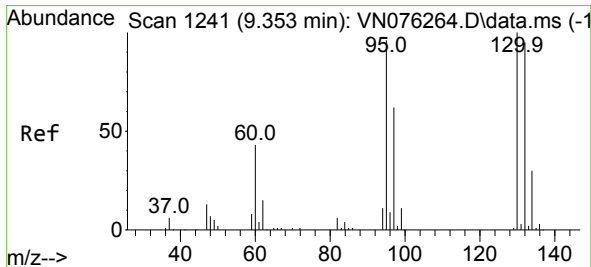
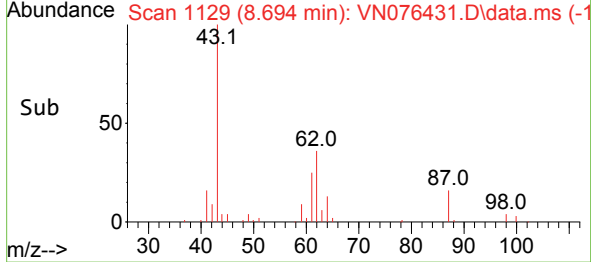
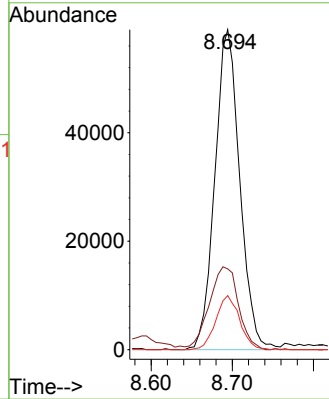
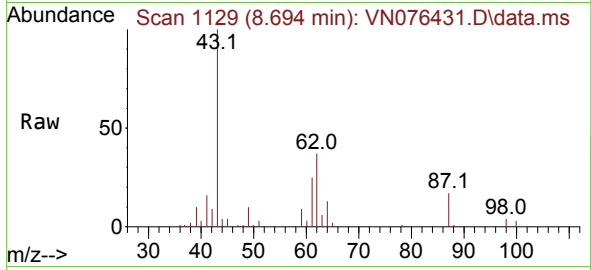




#43
Isopropyl Acetate
Concen: 18.836 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

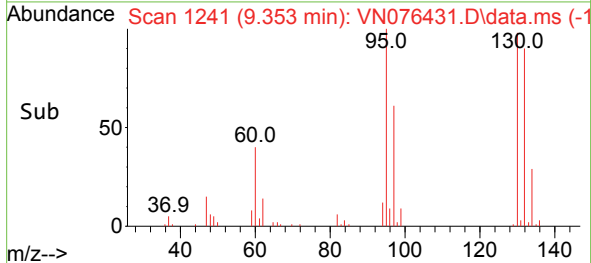
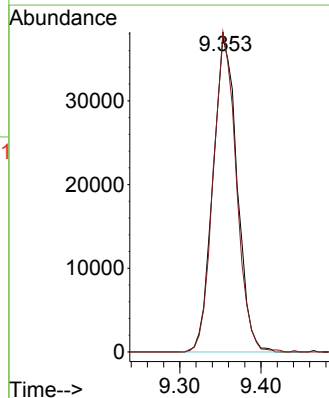
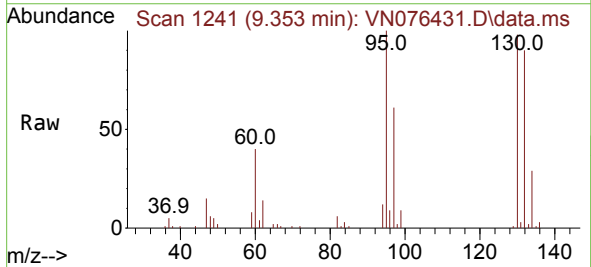
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

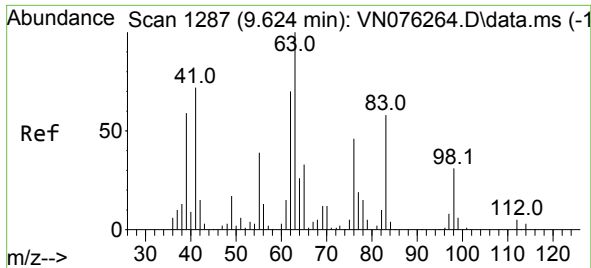
Tgt Ion: 43 Resp: 125895
Ion Ratio Lower Upper
43 100
61 30.4 23.5 35.3
87 16.2 13.8 20.6



#44
Trichloroethene
Concen: 17.995 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:130 Resp: 77954
Ion Ratio Lower Upper
130 100
95 101.7 0.0 192.0

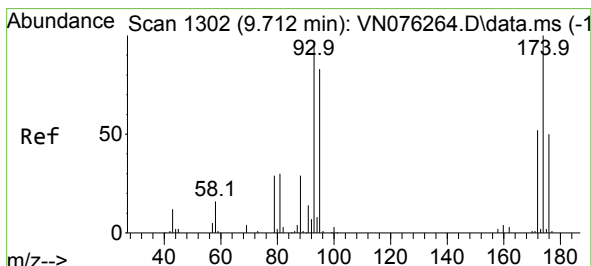
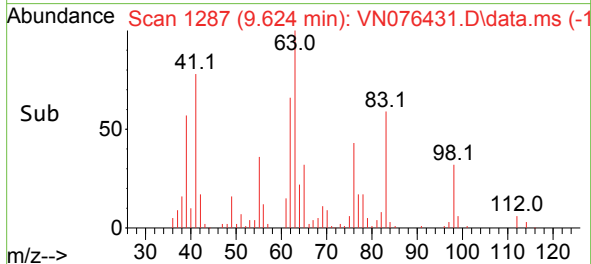
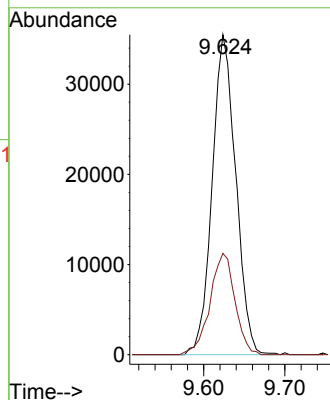
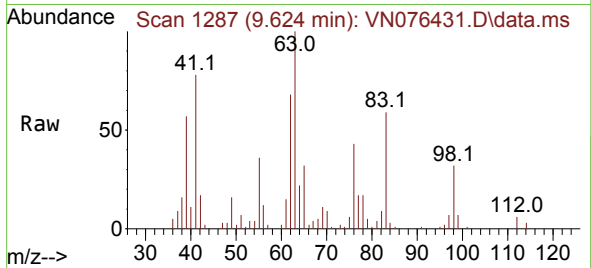




#45
1,2-Dichloropropane
Concen: 19.543 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

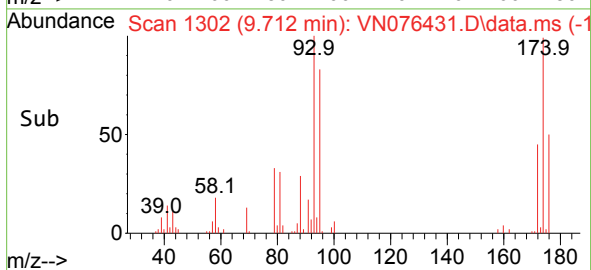
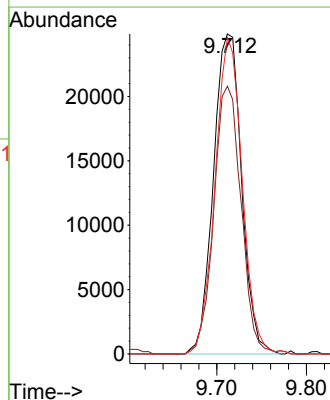
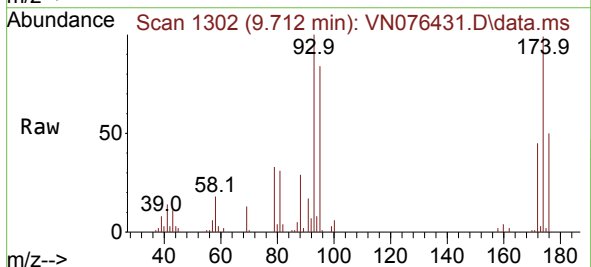
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

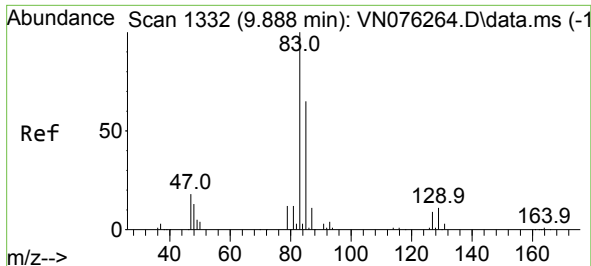
Tgt Ion: 63 Resp: 71666
Ion Ratio Lower Upper
63 100
65 31.6 26.4 39.6



#46
Dibromomethane
Concen: 19.542 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 93 Resp: 54105
Ion Ratio Lower Upper
93 100
95 81.3 66.0 99.0
174 95.4 81.3 121.9

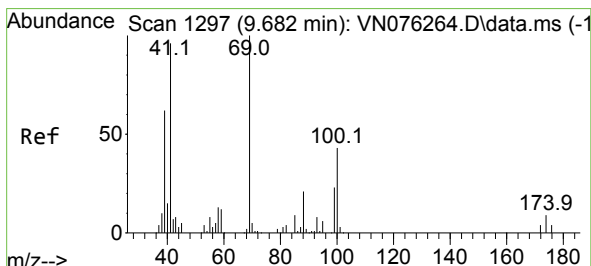
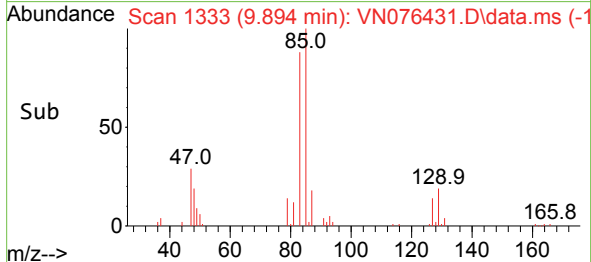
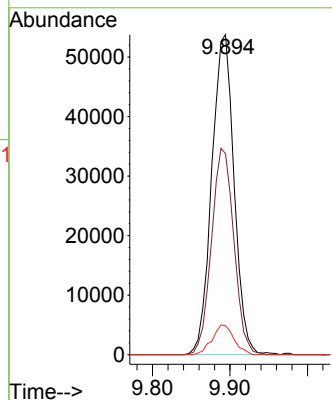
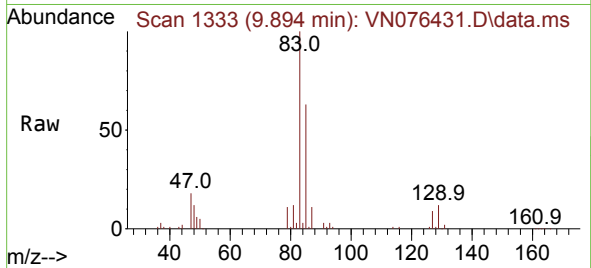




#47
Bromodichloromethane
Concen: 20.036 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

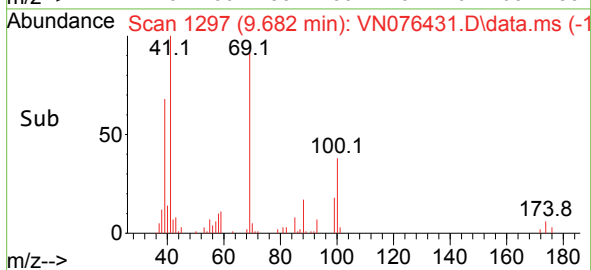
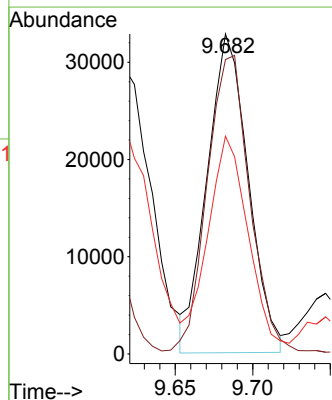
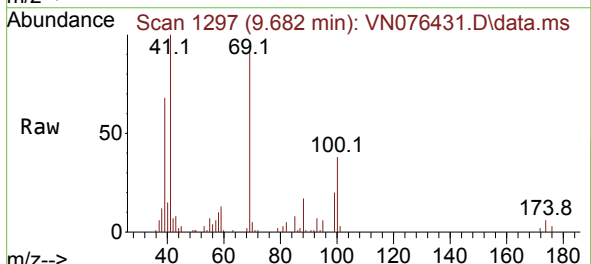
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

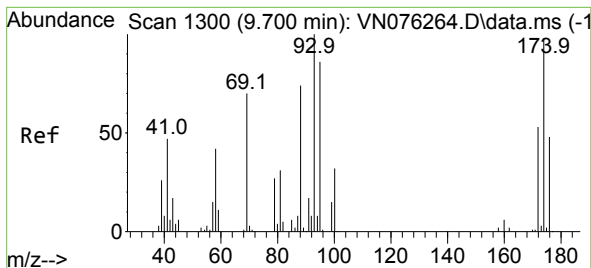
Tgt Ion: 83 Resp: 107595
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 19.137 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 41 Resp: 60553
Ion Ratio Lower Upper
41 100
69 96.6 80.8 121.2
39 68.6 54.4 81.6





#49

1,4-Dioxane

Concen: 380.021 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

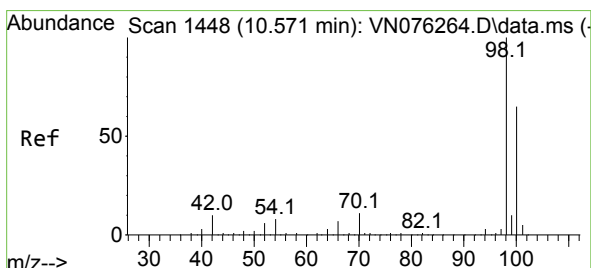
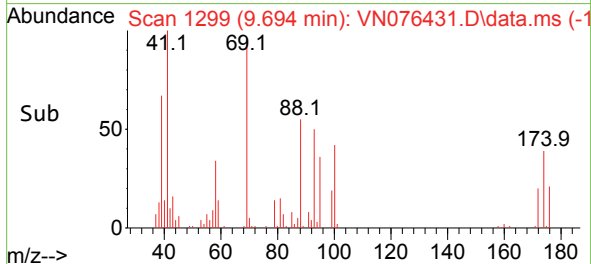
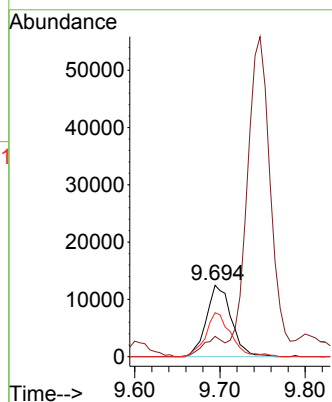
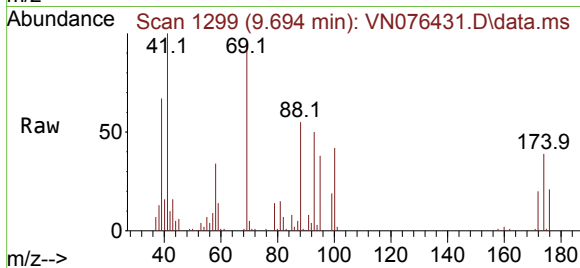
Tgt Ion: 88 Resp: 25373

Ion Ratio Lower Upper

88 100

43 23.4 18.1 27.1

58 62.7 46.5 69.7



#50

Toluene-d8

Concen: 52.302 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076431.D

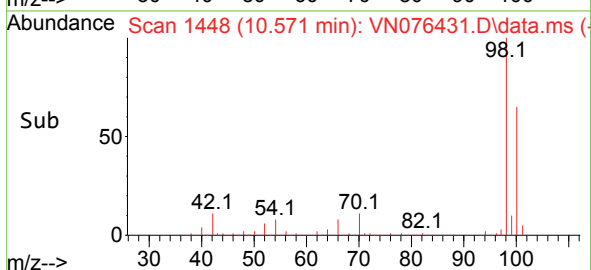
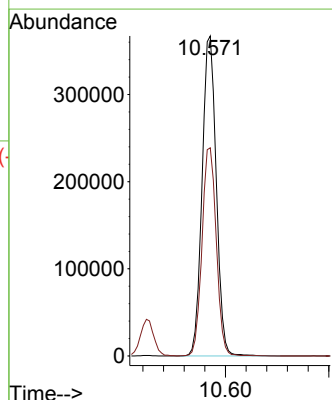
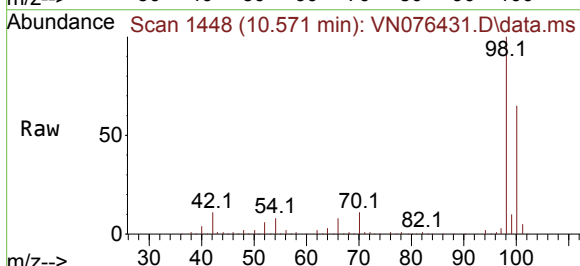
Acq: 27 Jan 2023 11:06

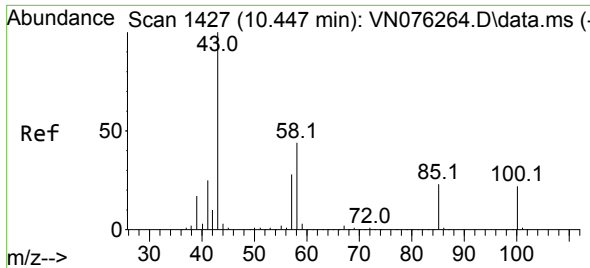
Tgt Ion: 98 Resp: 696296

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

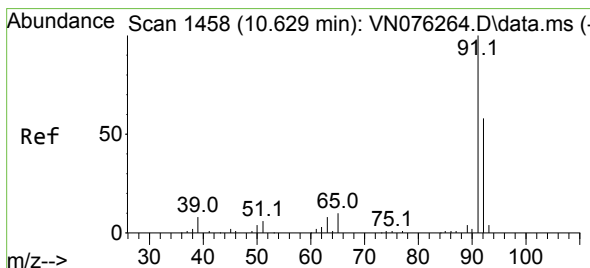
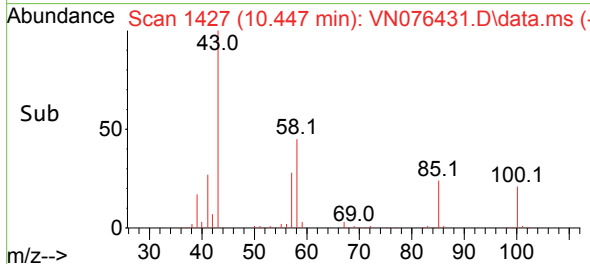
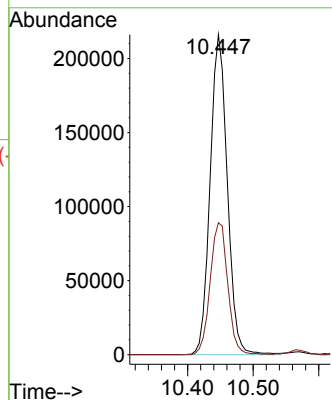
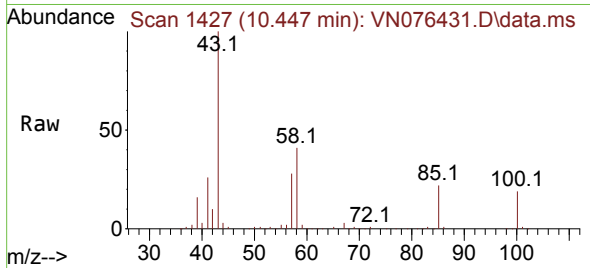




#51
4-Methyl-2-Pentanone
Concen: 100.243 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

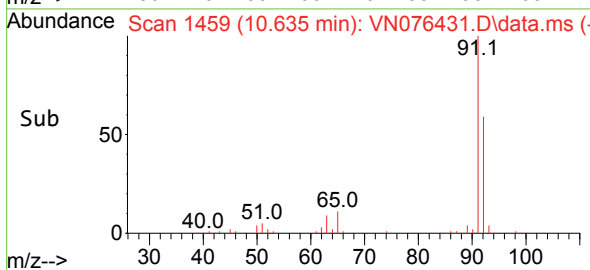
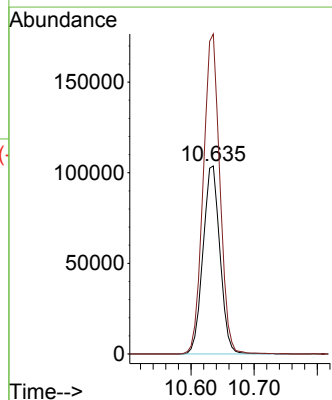
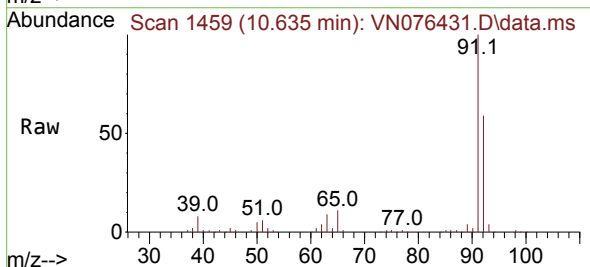
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

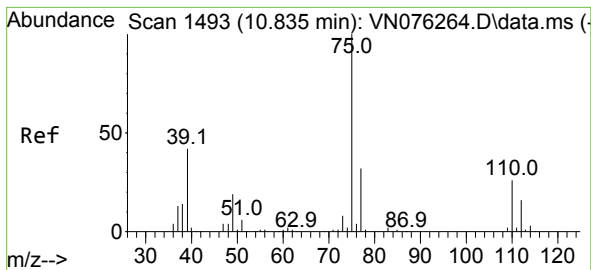
Tgt Ion: 43 Resp: 393319
Ion Ratio Lower Upper
43 100
58 42.3 35.1 52.7



#52
Toluene
Concen: 18.845 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 92 Resp: 193022
Ion Ratio Lower Upper
92 100
91 167.2 136.6 205.0

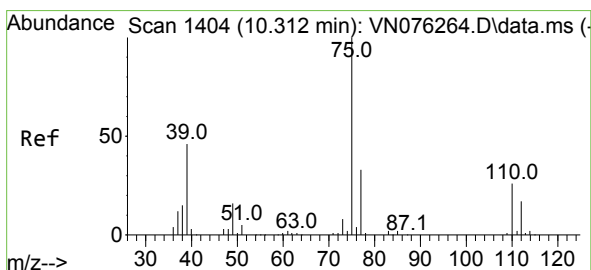
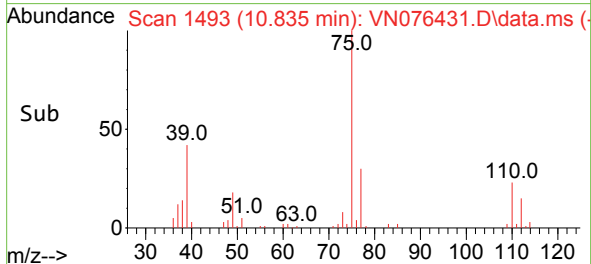
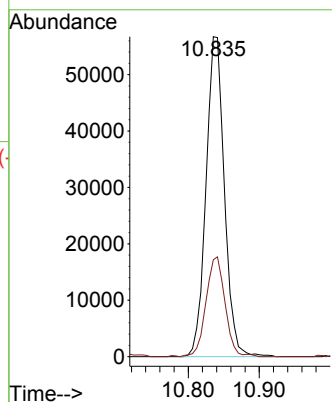
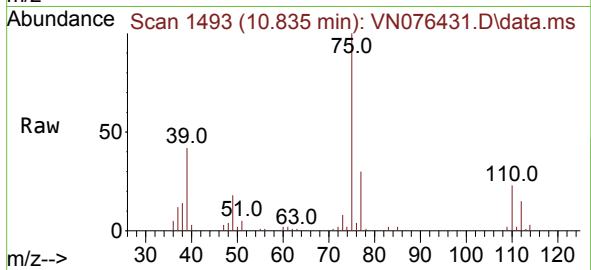




#53
 t-1,3-Dichloropropene
 Concen: 19.935 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

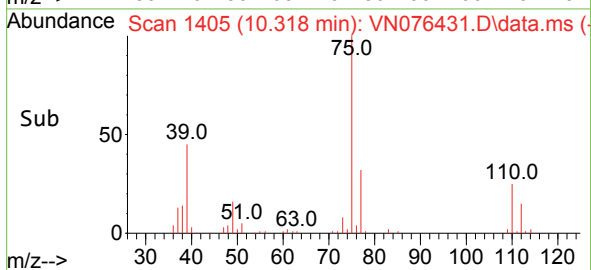
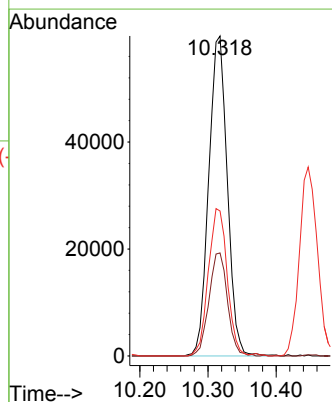
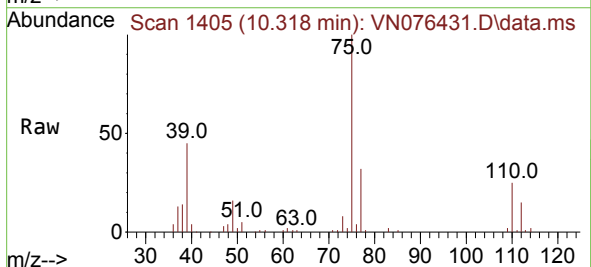
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

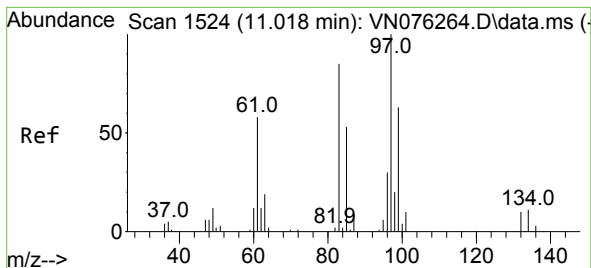
Tgt Ion: 75 Resp: 102050
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.260 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

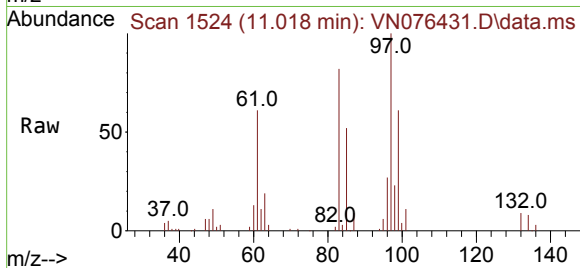
Tgt Ion: 75 Resp: 113428
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.5 39.7
 39 45.3 37.1 55.7



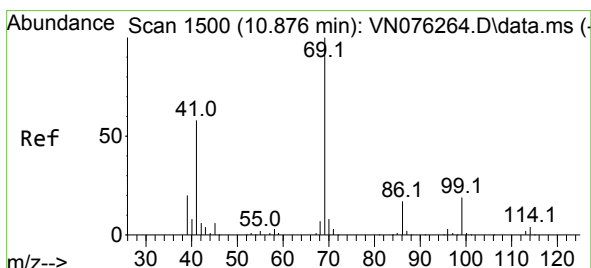
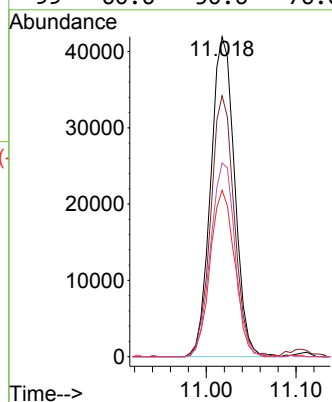
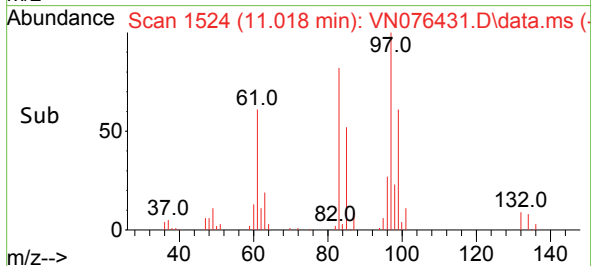


#55
1,1,2-Trichloroethane
Concen: 19.770 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

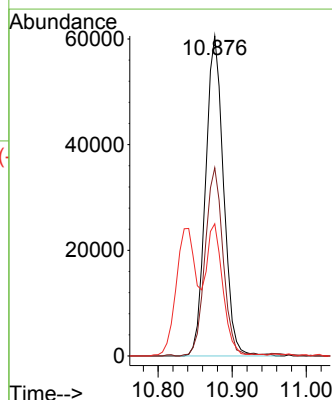
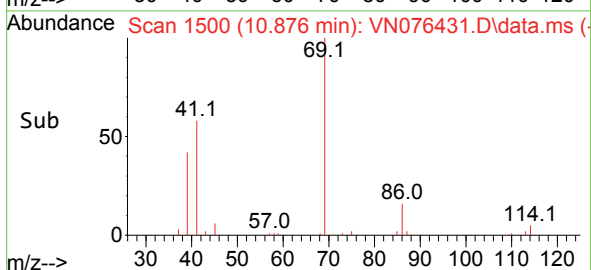
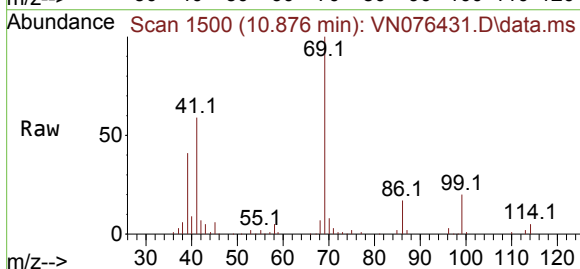


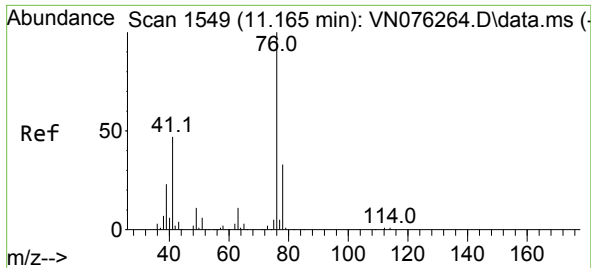
Tgt Ion:	97	Resp:	77403
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.8	101.6
85	52.0	42.3	63.5
99	60.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.199 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:	69	Resp:	102098
Ion	Ratio	Lower	Upper
69	100		
41	59.1	45.3	67.9
39	36.3	29.3	43.9

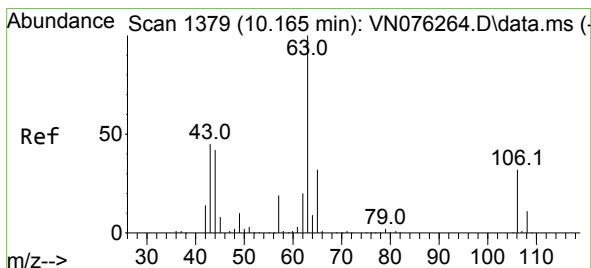
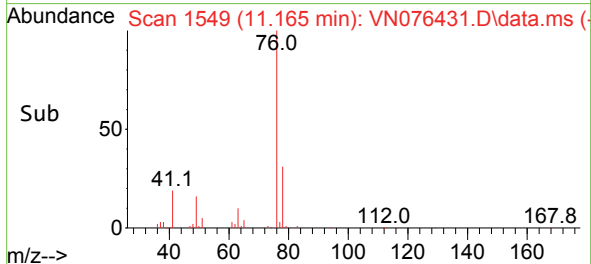
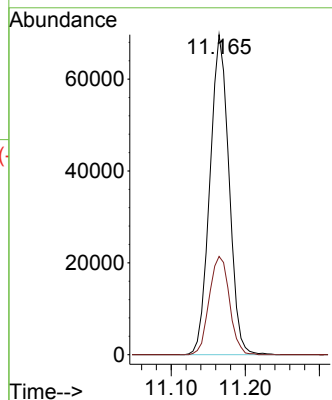
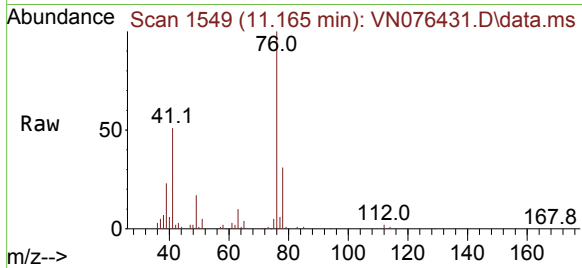




#57
1,3-Dichloropropane
Concen: 19.584 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

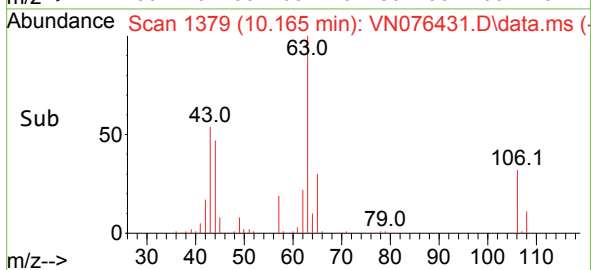
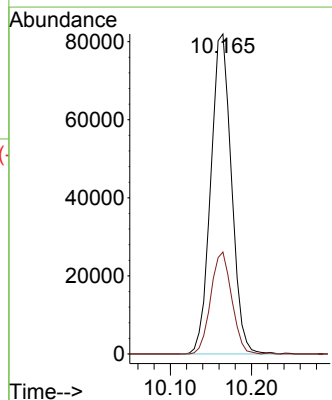
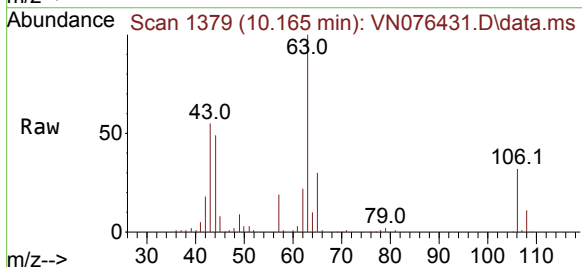
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

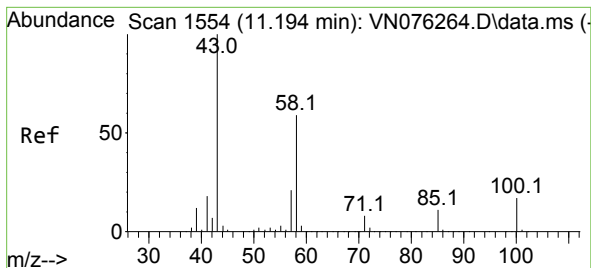
Tgt Ion: 76 Resp: 124601
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 85.098 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 63 Resp: 145208
Ion Ratio Lower Upper
63 100
106 32.2 26.2 39.2





#59

2-Hexanone

Concen: 100.652 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN076431.D

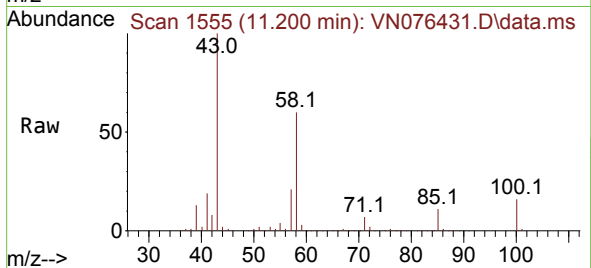
Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

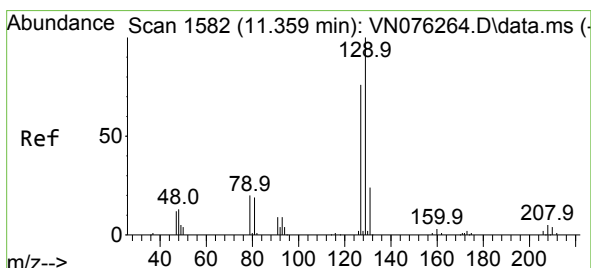
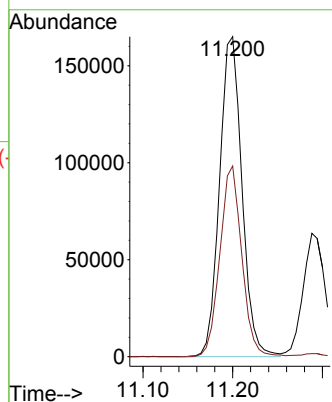
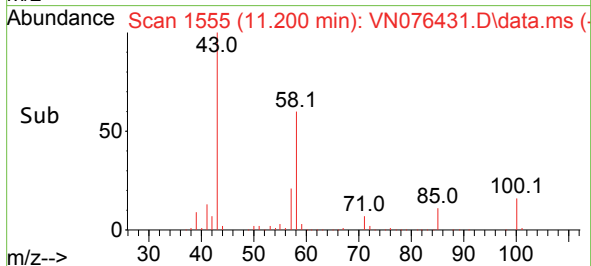


Tgt Ion: 43 Resp: 286186

Ion Ratio Lower Upper

43 100

58 58.3 30.1 90.3



#60

Dibromochloromethane

Concen: 20.294 ug/l

RT: 11.359 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VN076431.D

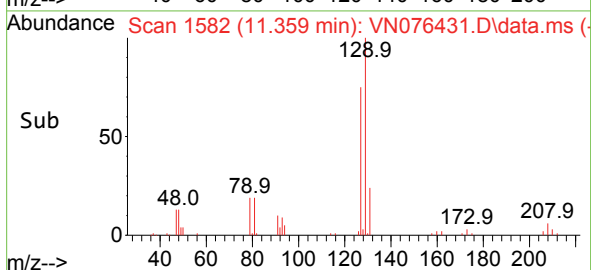
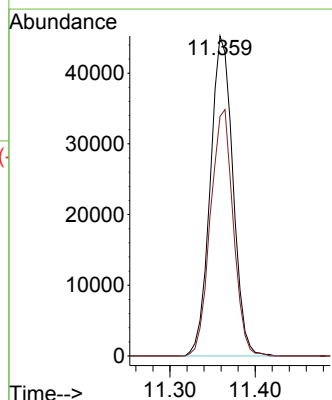
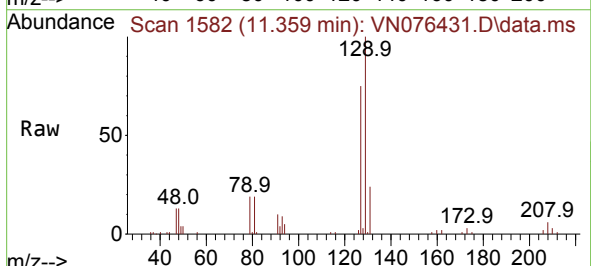
Acq: 27 Jan 2023 11:06

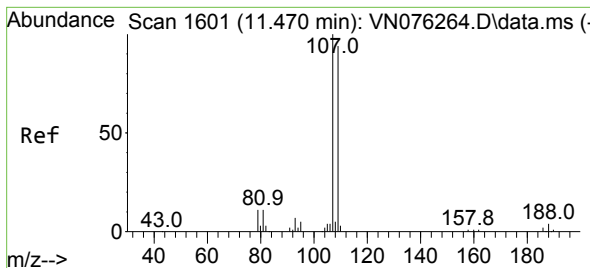
Tgt Ion:129 Resp: 83639

Ion Ratio Lower Upper

129 100

127 77.4 38.7 116.1

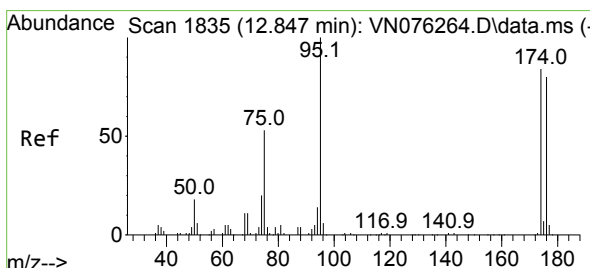
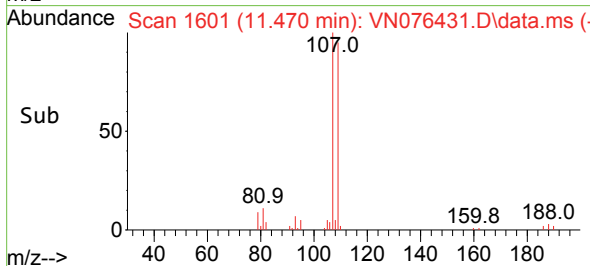
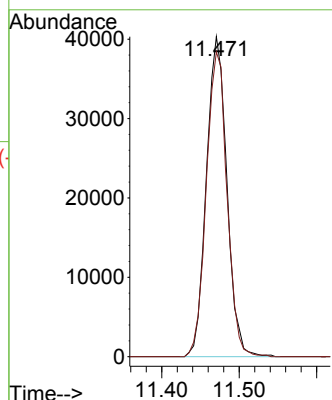
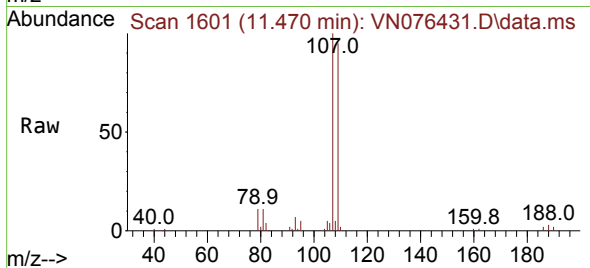




#61
1,2-Dibromoethane
Concen: 18.920 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

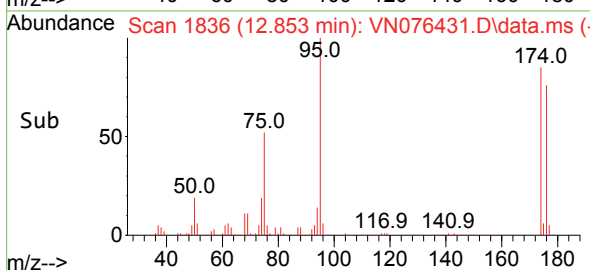
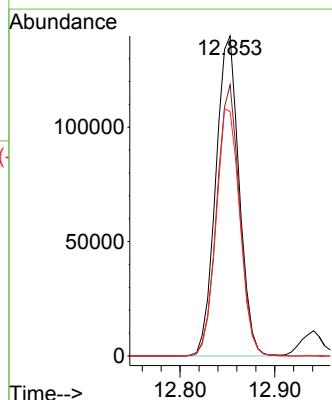
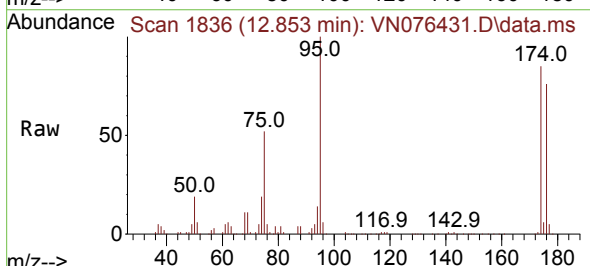
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

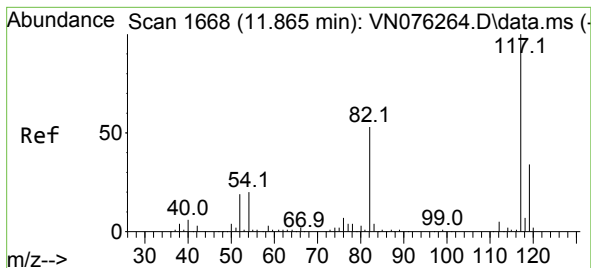
Tgt Ion:107 Resp: 73940
Ion Ratio Lower Upper
107 100
109 96.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 95 Resp: 240248
Ion Ratio Lower Upper
95 100
174 83.0 0.0 174.6
176 78.5 0.0 167.8

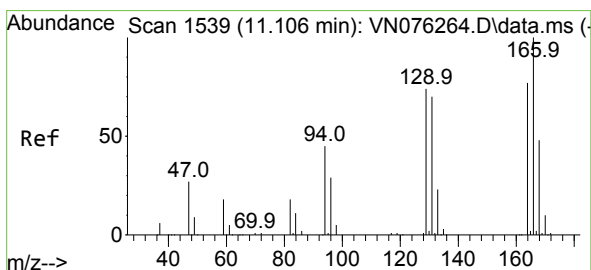
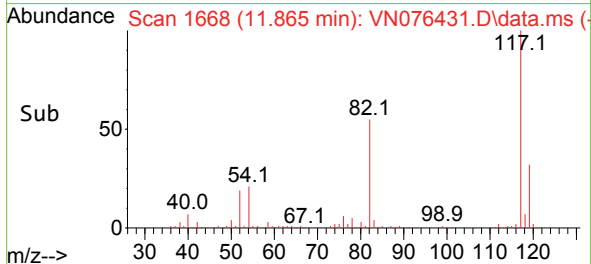
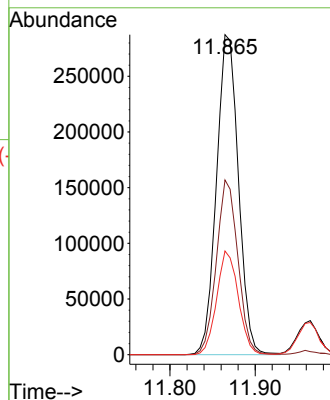
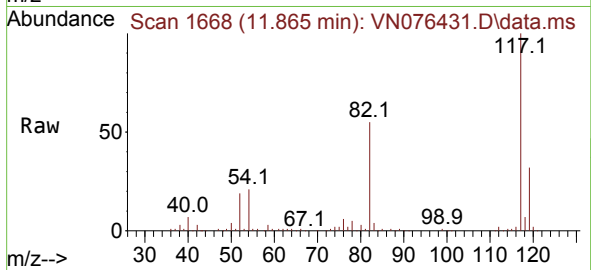




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

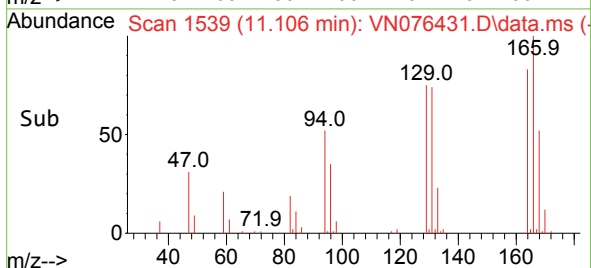
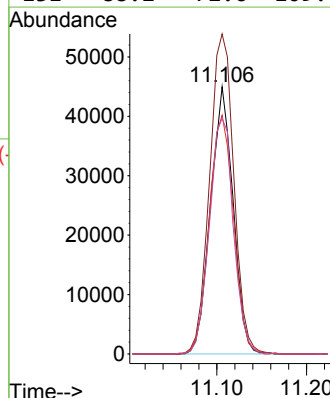
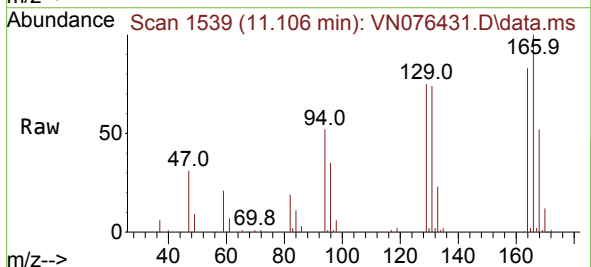
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

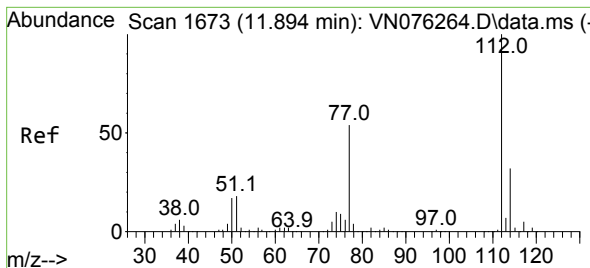
Tgt Ion:117 Resp: 515246
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.2
119 32.4 26.9 40.3



#64
Tetrachloroethene
Concen: 16.959 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:164 Resp: 78799
Ion Ratio Lower Upper
164 100
166 119.8 104.0 156.0
129 89.4 76.6 114.8
131 88.2 72.6 109.0

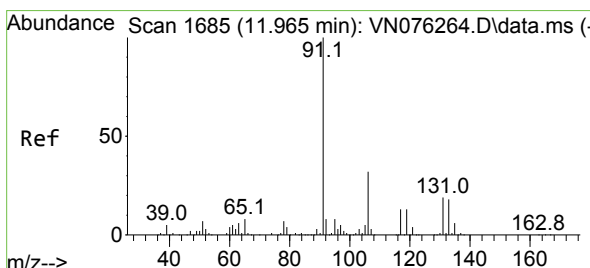
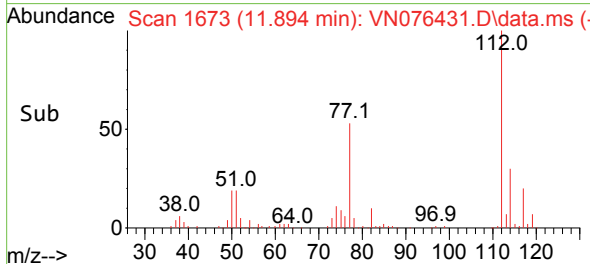
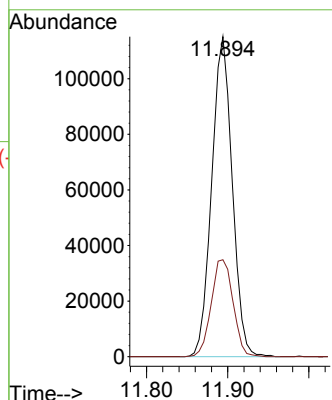
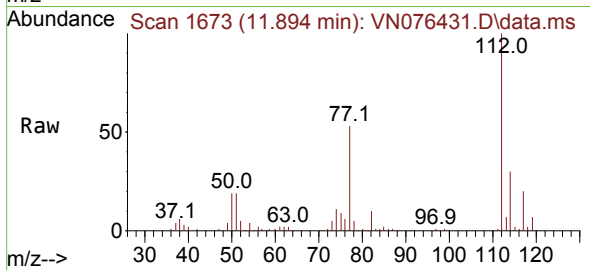




#65
Chlorobenzene
Concen: 18.548 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

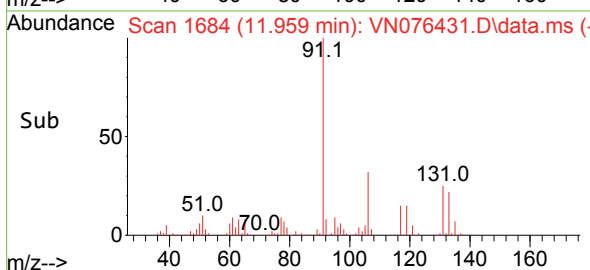
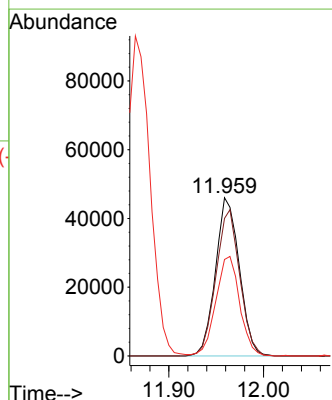
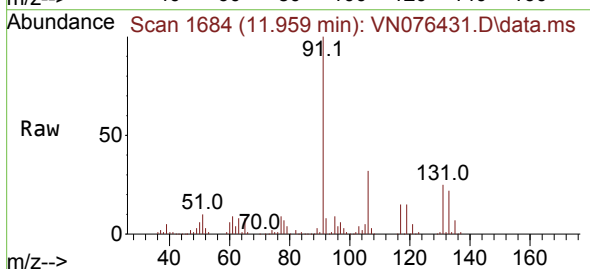
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

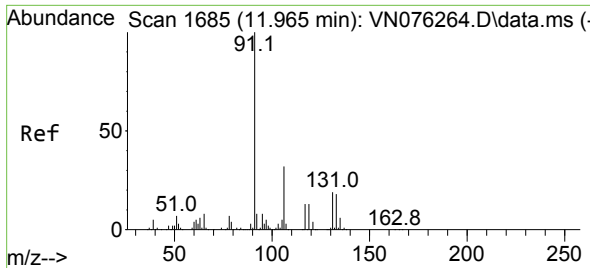
Tgt Ion:112 Resp: 202015
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.902 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:131 Resp: 80651
Ion Ratio Lower Upper
131 100
133 92.5 47.4 142.2
119 63.0 32.3 96.8

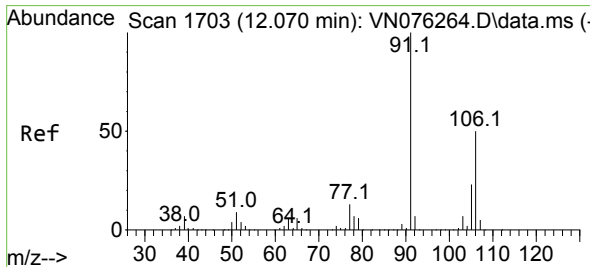
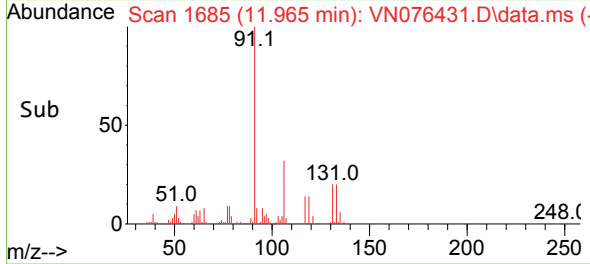
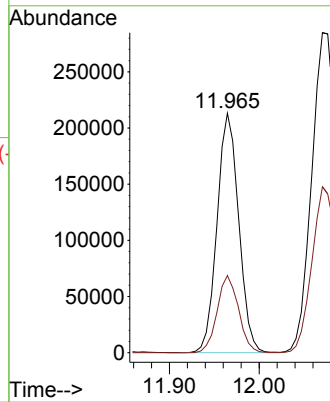
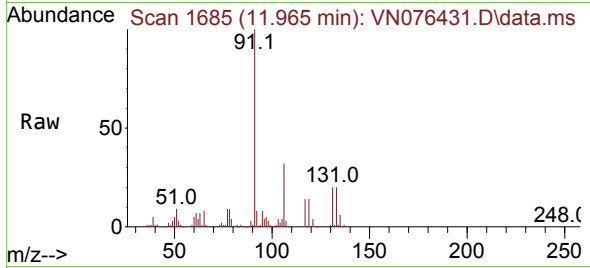




#67
Ethyl Benzene
Concen: 19.162 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

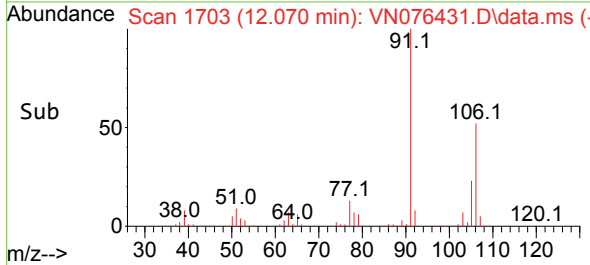
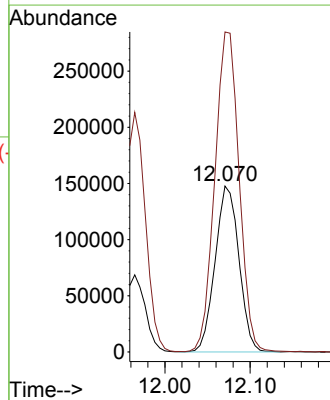
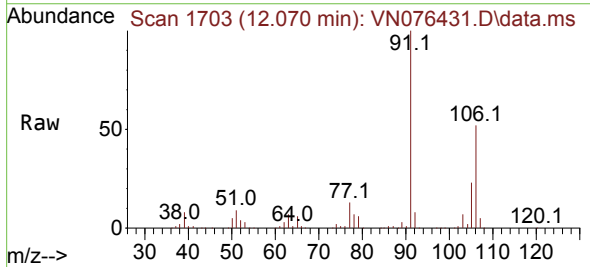
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

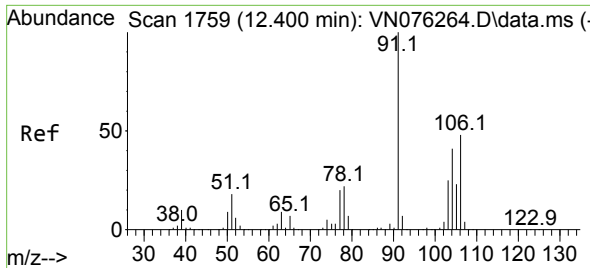
Tgt Ion: 91 Resp: 357194
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 38.470 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 106 Resp: 287552
Ion Ratio Lower Upper
106 100
91 196.1 157.5 236.3

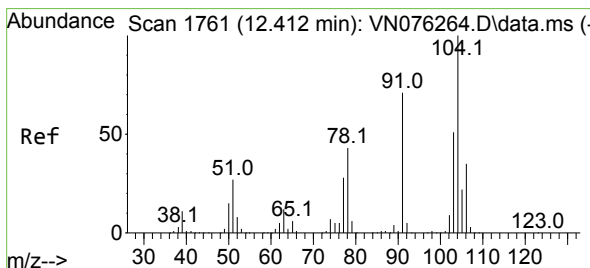
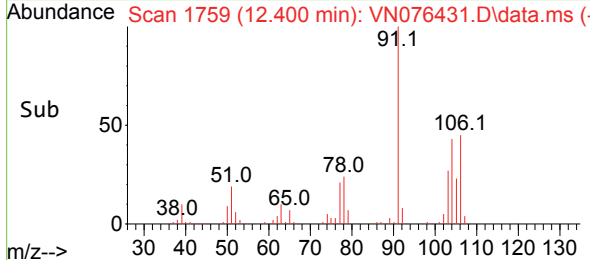
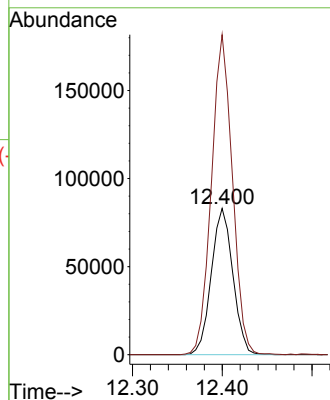
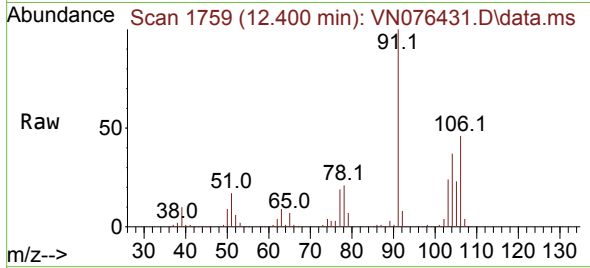




#69
o-Xylene
Concen: 18.878 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

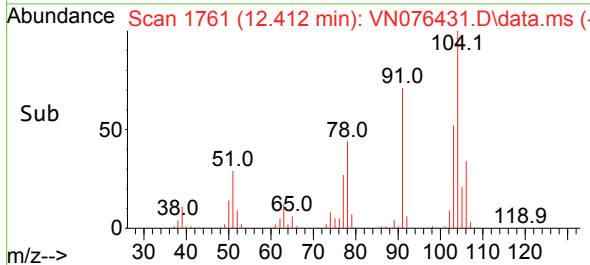
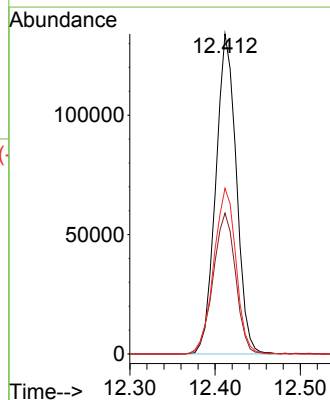
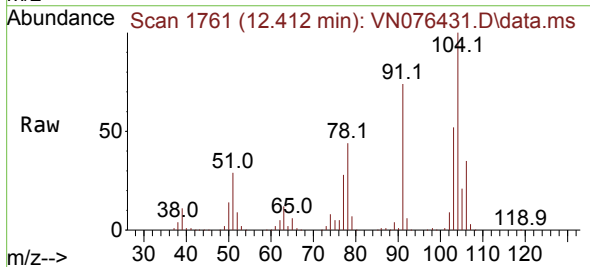
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

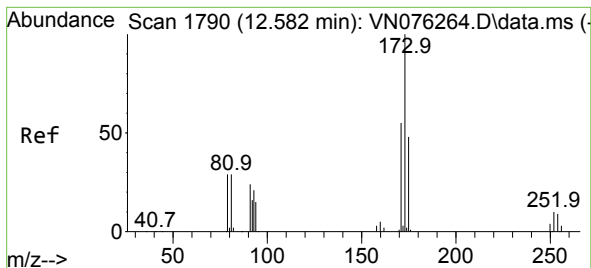
Tgt Ion:106 Resp: 138575
Ion Ratio Lower Upper
106 100
91 212.9 103.2 309.4



#70
Styrene
Concen: 19.193 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:104 Resp: 224952
Ion Ratio Lower Upper
104 100
78 48.1 37.4 56.0
103 55.8 44.2 66.2





#71

Bromoform

Concen: 19.054 ug/l

RT: 12.576 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

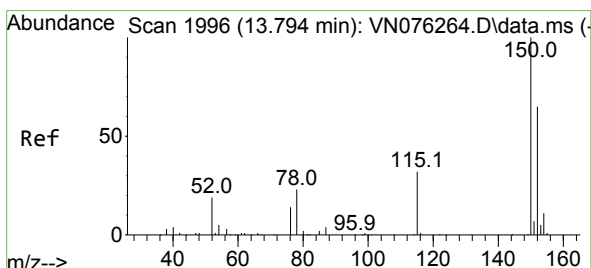
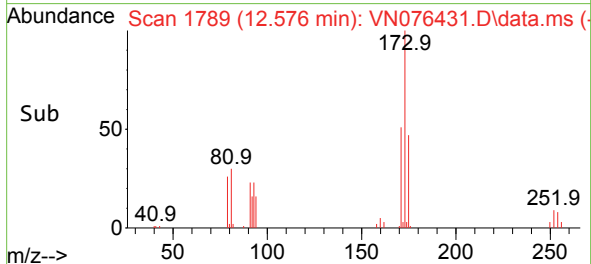
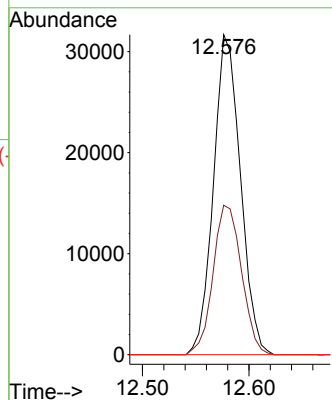
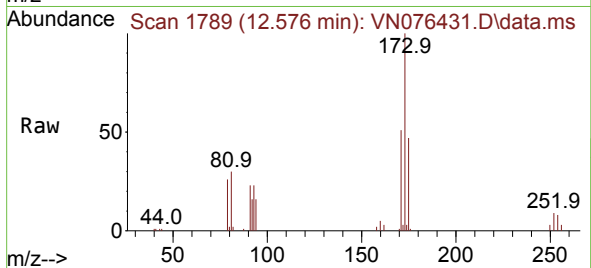
Tgt Ion:173 Resp: 55763

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

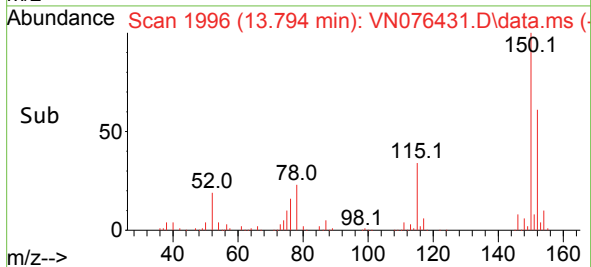
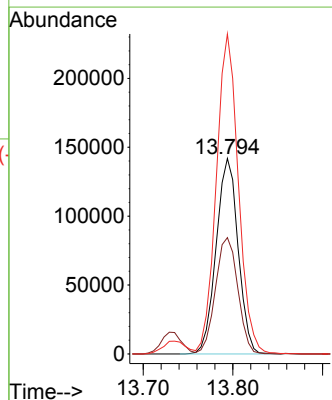
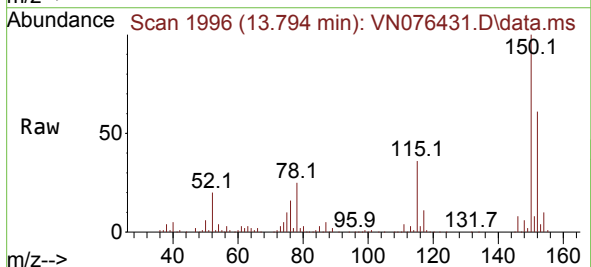
Tgt Ion:152 Resp: 240922

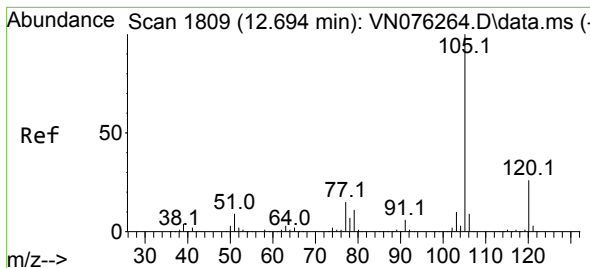
Ion Ratio Lower Upper

152 100

115 60.7 29.6 88.9

150 164.6 0.0 351.4





#73

Isopropylbenzene

Concen: 19.394 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

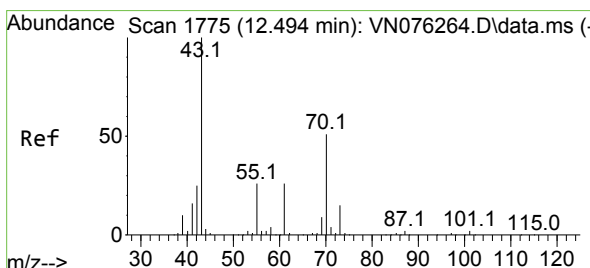
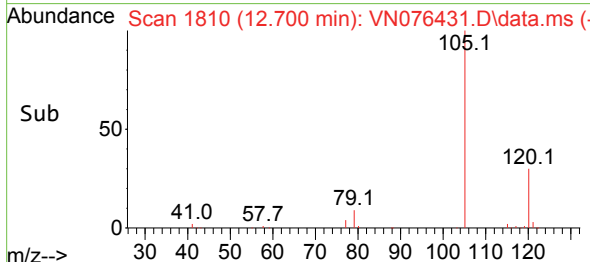
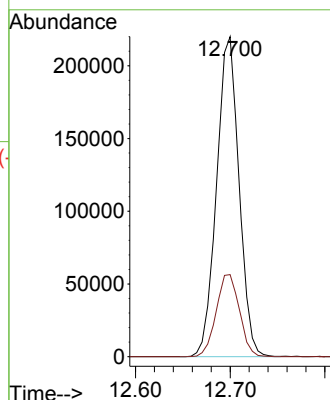
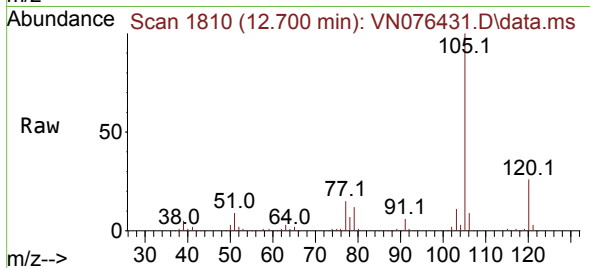
VN0127WBS01

Tgt Ion:105 Resp: 361461

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 19.539 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Tgt Ion: 43 Resp: 104753

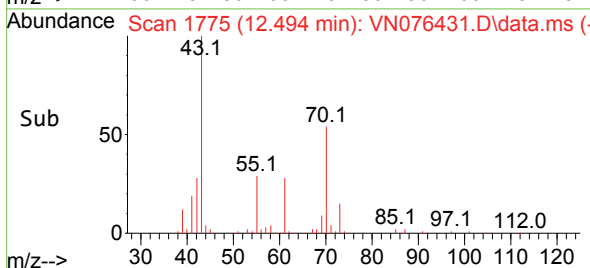
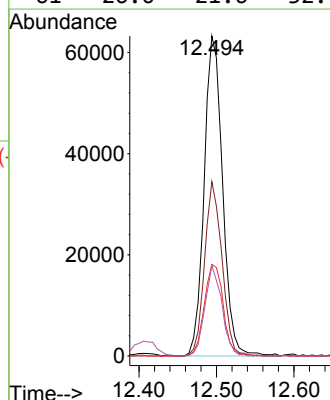
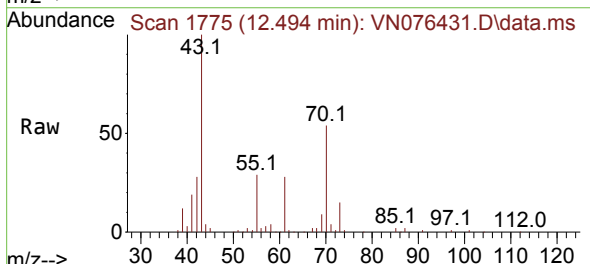
Ion Ratio Lower Upper

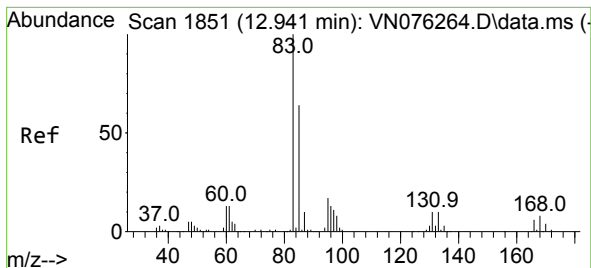
43 100

70 51.1 41.2 61.8

55 29.3 21.0 31.6

61 26.0 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.543 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

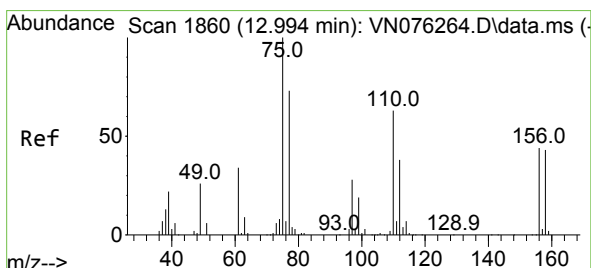
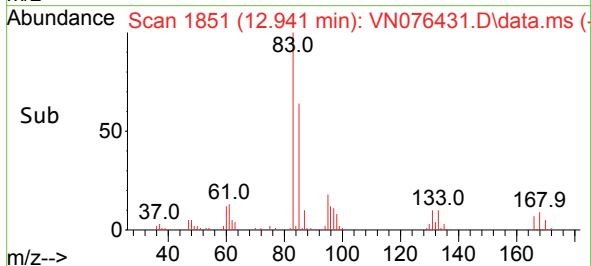
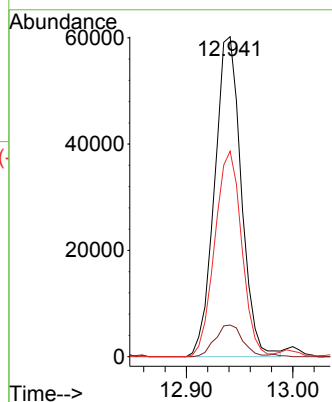
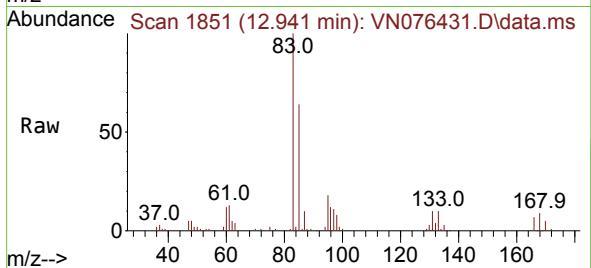
Tgt Ion: 83 Resp: 104706

Ion Ratio Lower Upper

83 100

131 10.5 5.5 16.4

85 64.9 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 28.350 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076431.D

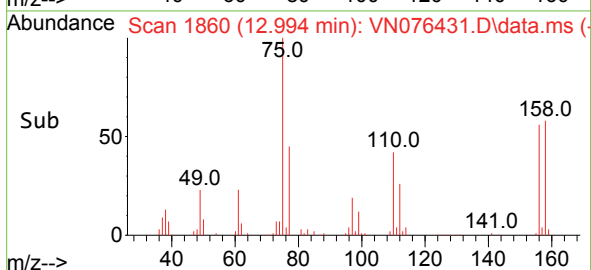
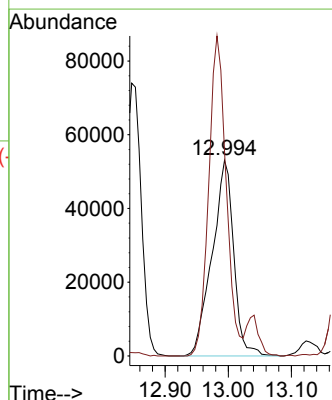
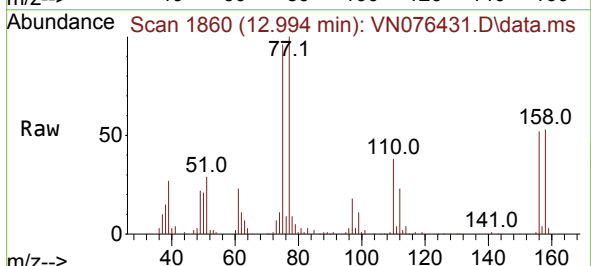
Acq: 27 Jan 2023 11:06

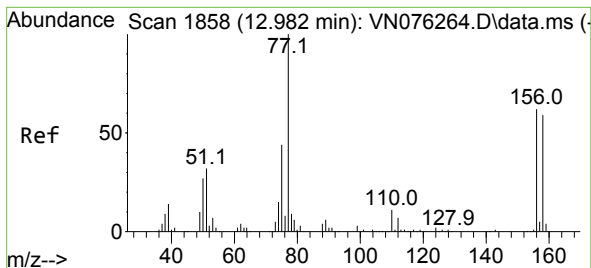
Tgt Ion: 75 Resp: 126231

Ion Ratio Lower Upper

75 100

77 132.7 75.2 225.6





#77

Bromobenzene

Concen: 19.144 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

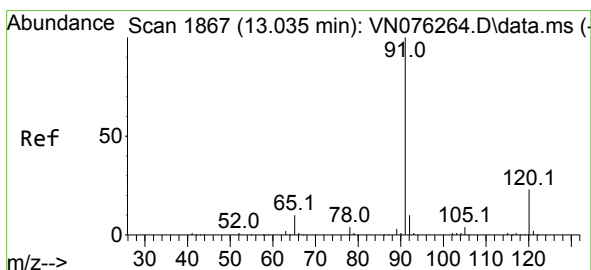
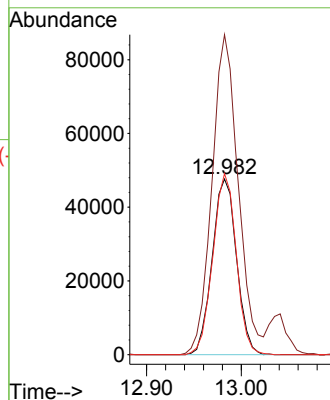
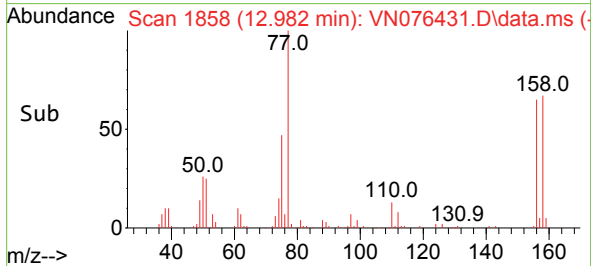
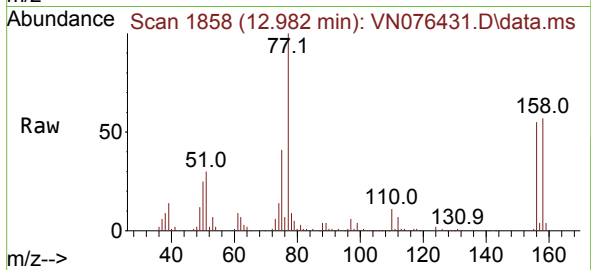
Tgt Ion:156 Resp: 84930

Ion Ratio Lower Upper

156 100

77 197.3 93.4 280.2

158 99.2 48.4 145.2



#78

n-propylbenzene

Concen: 19.672 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN076431.D

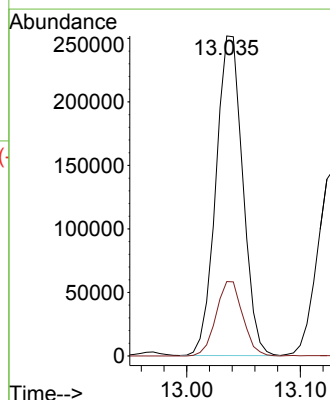
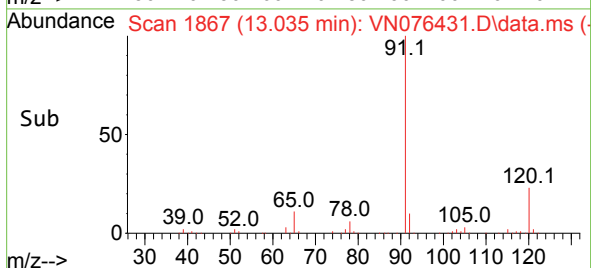
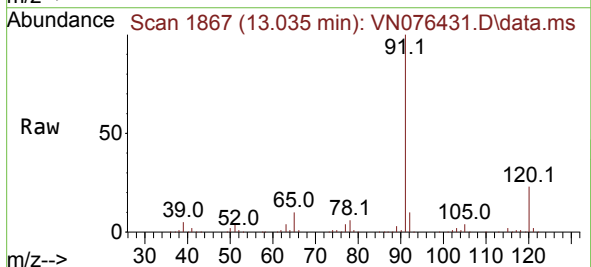
Acq: 27 Jan 2023 11:06

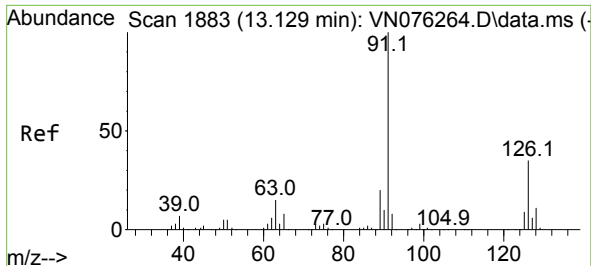
Tgt Ion: 91 Resp: 413696

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.5

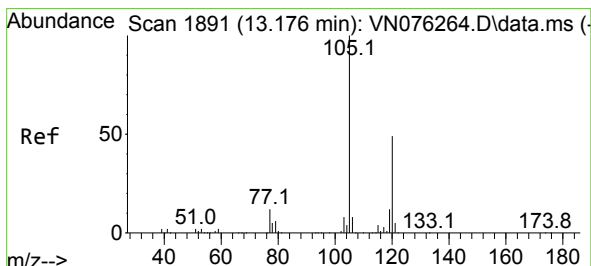
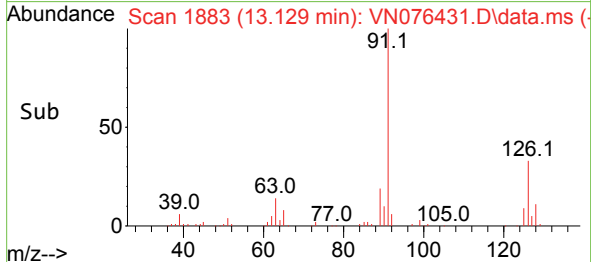
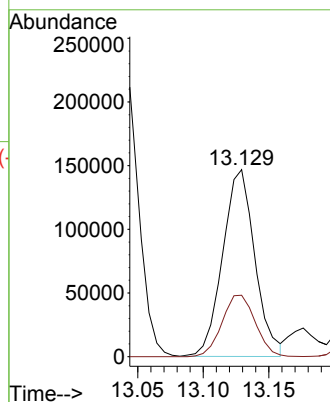
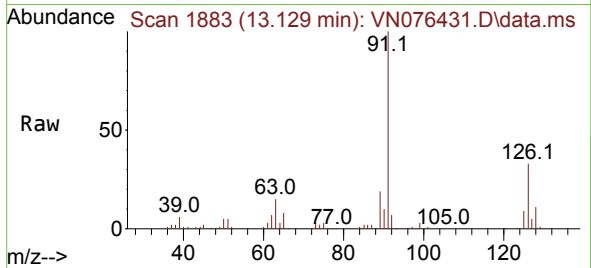




#79
2-Chlorotoluene
Concen: 19.441 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

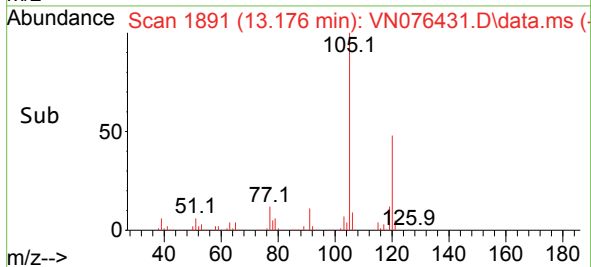
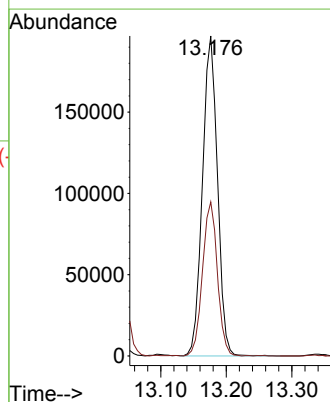
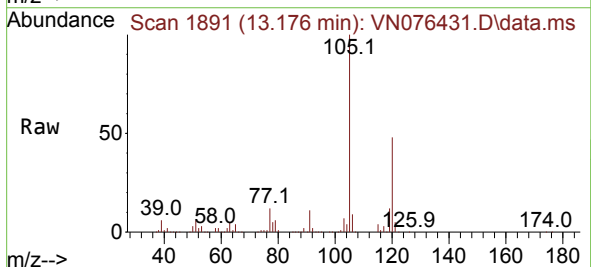
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

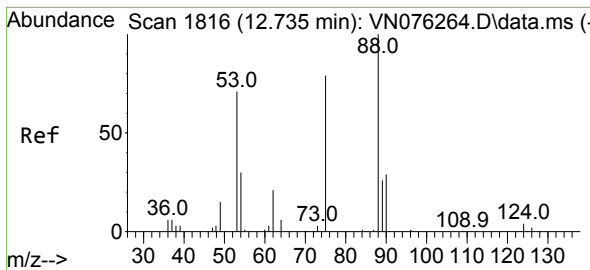
Tgt Ion: 91 Resp: 250883
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.137 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 105 Resp: 314414
Ion Ratio Lower Upper
105 100
120 47.7 25.0 75.0

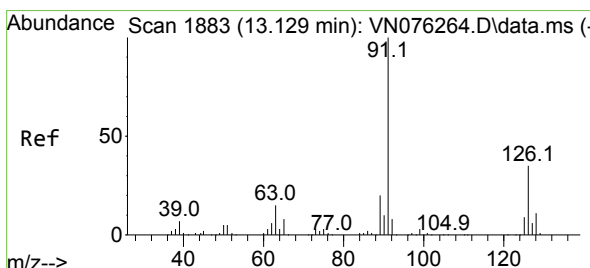
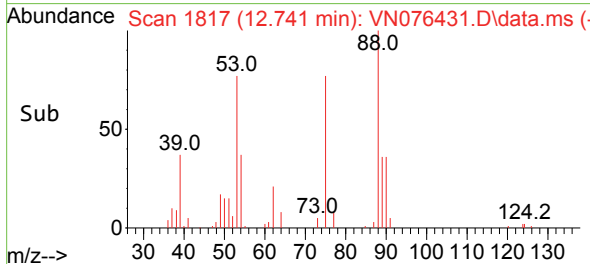
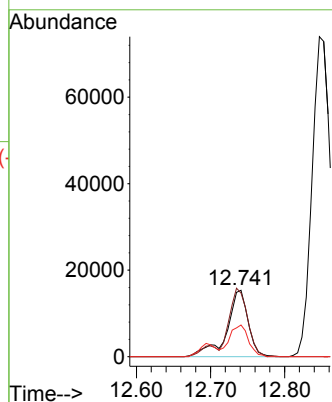
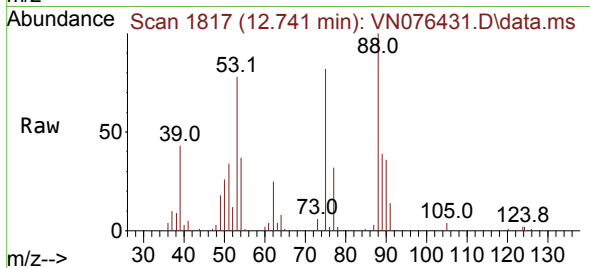




#81
trans-1,4-Dichloro-2-butene
Concen: 21.134 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

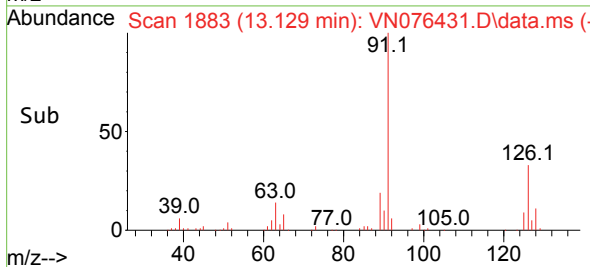
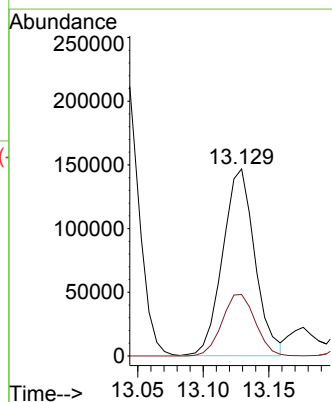
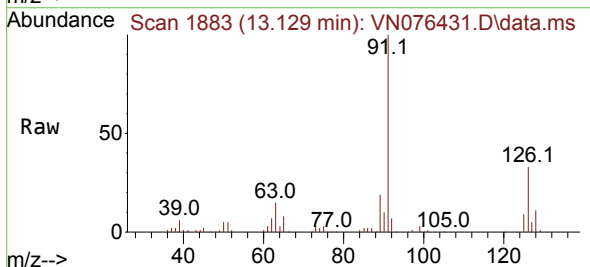
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

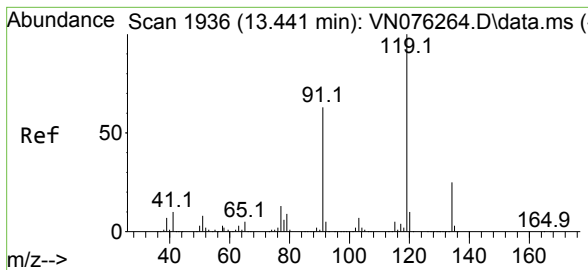
Tgt Ion: 75 Resp: 30602
Ion Ratio Lower Upper
75 100
53 88.5 75.8 113.8
89 42.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.441 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 91 Resp: 250883
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

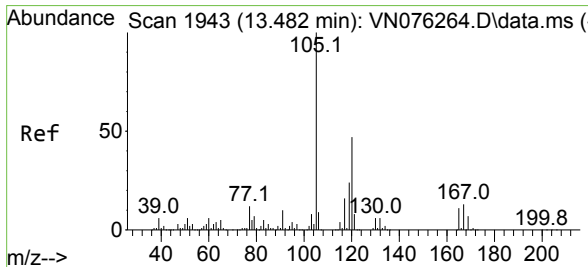
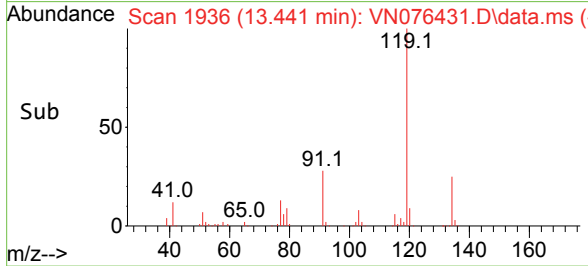
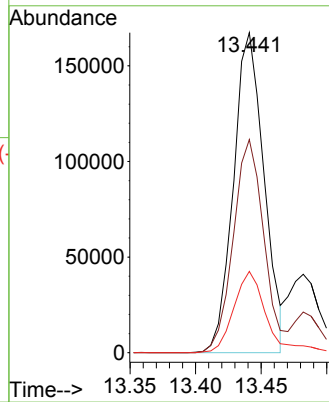
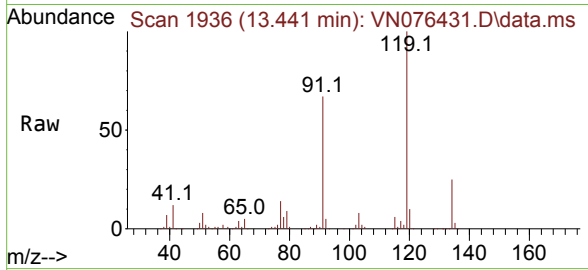




#83
 tert-Butylbenzene
 Concen: 19.553 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

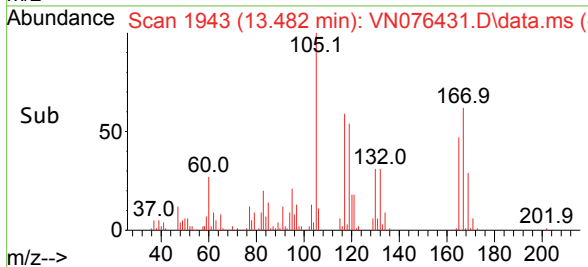
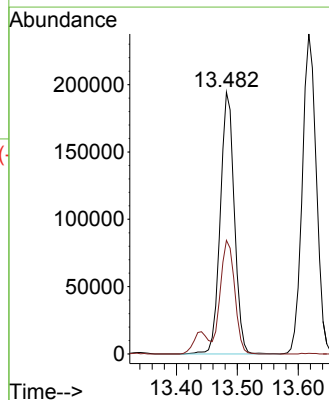
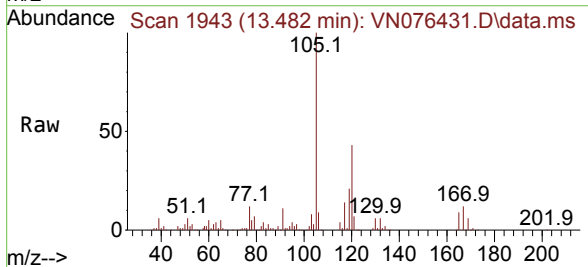
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

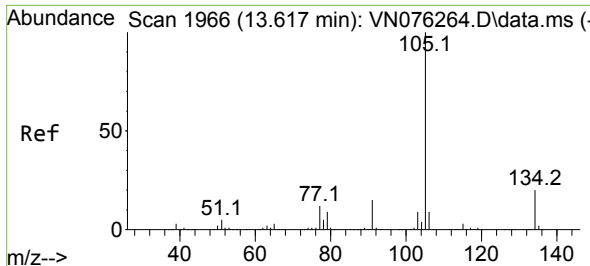
Tgt Ion:	119	Resp:	271539
Ion	Ratio	Lower	Upper
119	100		
91	67.2	32.2	96.6
134	27.0	13.6	40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.902 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

Tgt Ion:	105	Resp:	311598
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.9	68.5

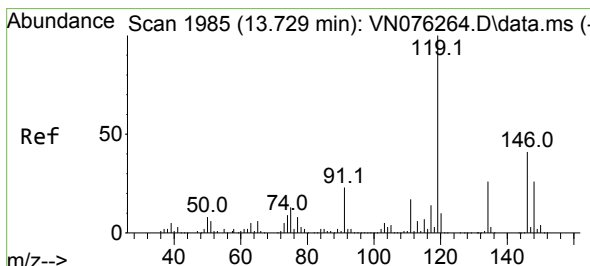
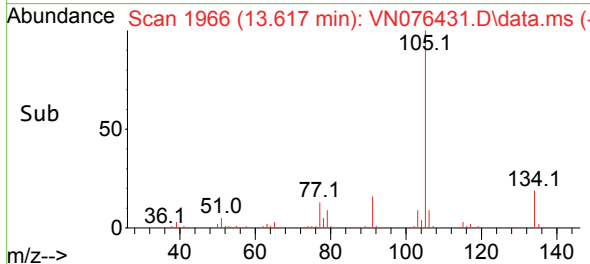
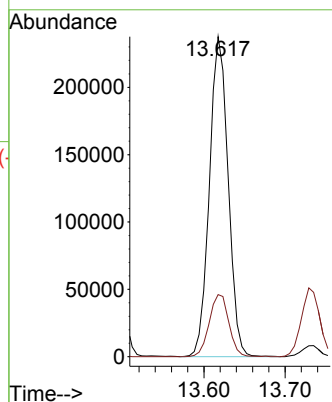
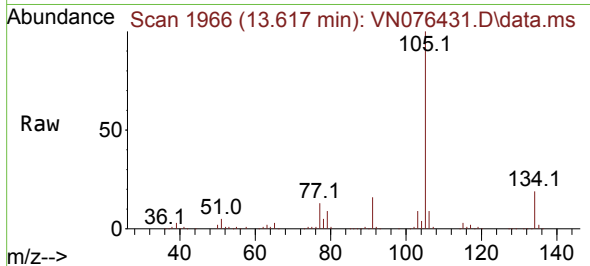




#85
 sec-Butylbenzene
 Concen: 19.746 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

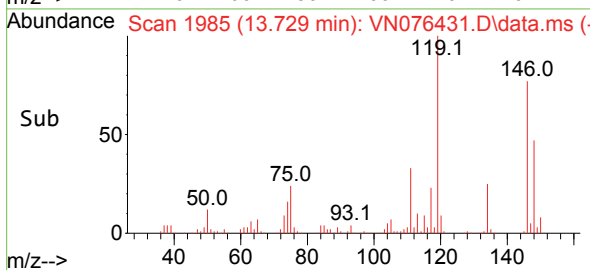
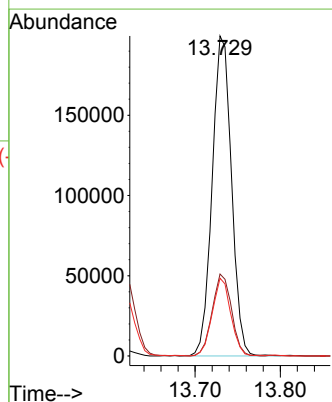
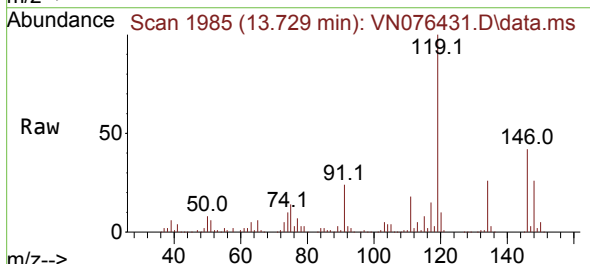
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

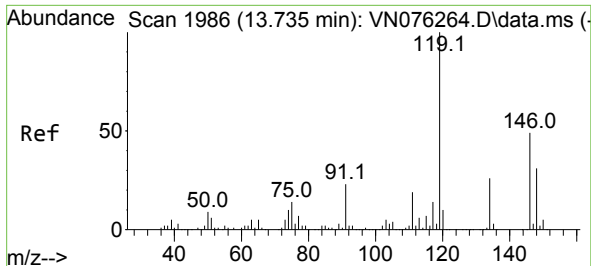
Tgt Ion:105 Resp: 380504
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.820 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

Tgt Ion:119 Resp: 314058
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 23.5 11.8 35.3

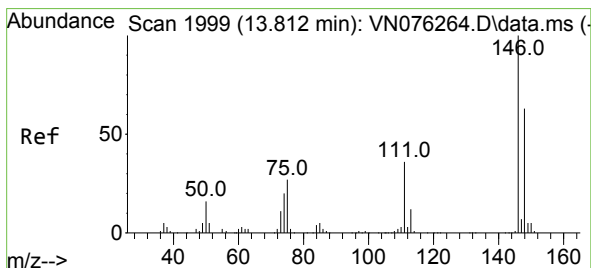
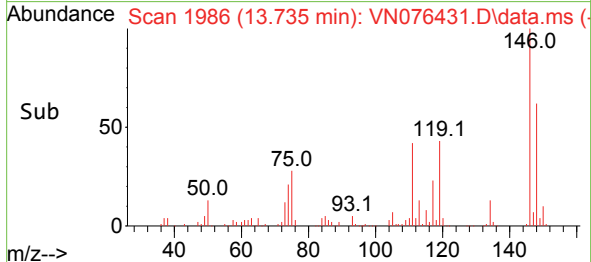
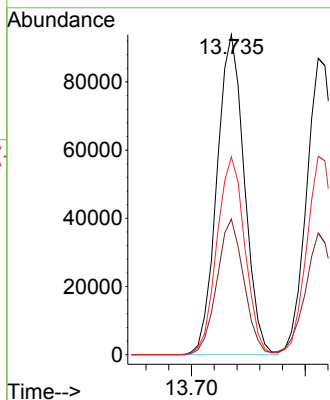
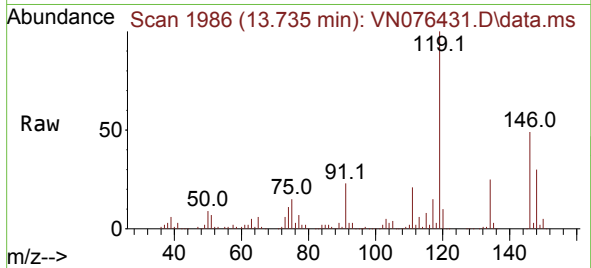




#87
1,3-Dichlorobenzene
Concen: 17.933 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

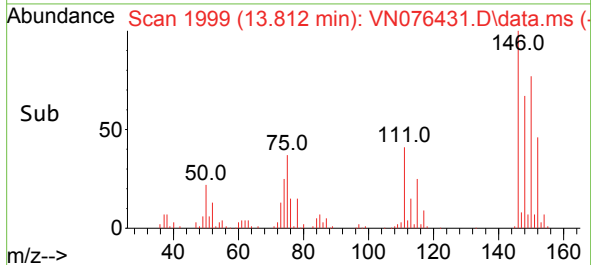
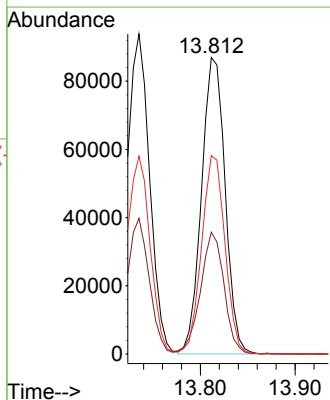
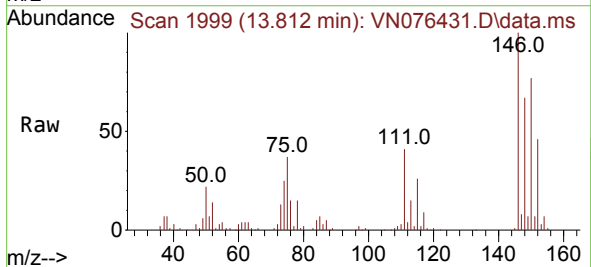
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

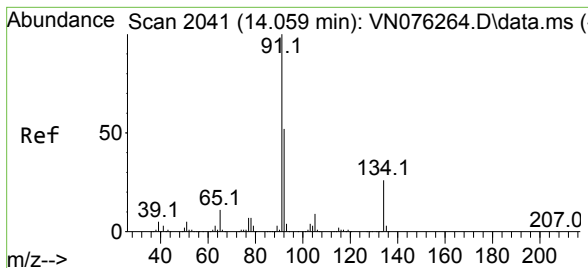
Tgt Ion:146 Resp: 157537
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.7
148 62.9 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 18.119 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:146 Resp: 150868
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.5
148 66.3 31.9 95.9





#89

n-Butylbenzene

Concen: 18.900 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

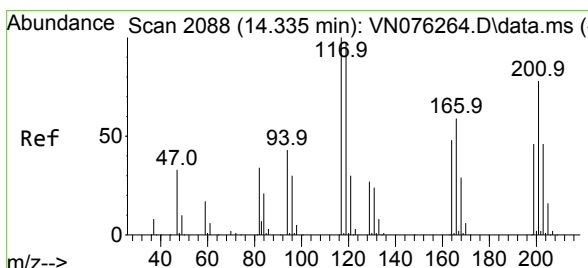
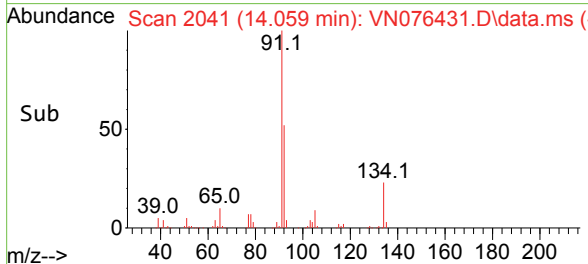
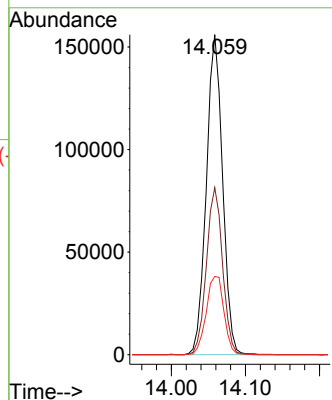
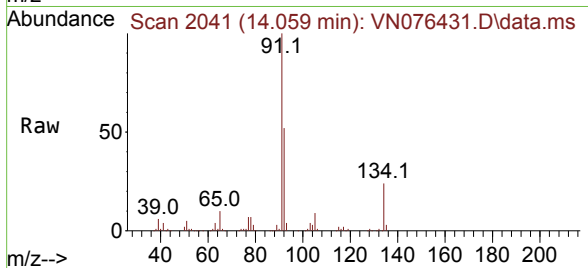
Tgt Ion: 91 Resp: 237736

Ion Ratio Lower Upper

91 100

92 51.8 26.3 78.9

134 26.8 13.2 39.5



#90

Hexachloroethane

Concen: 19.763 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076431.D

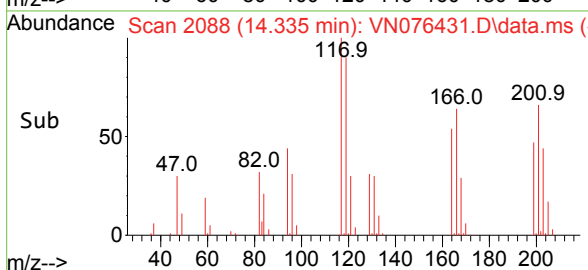
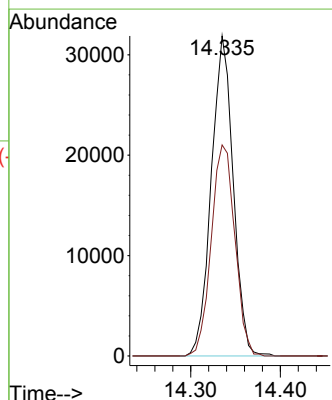
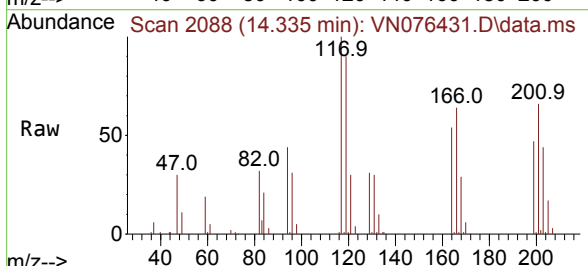
Acq: 27 Jan 2023 11:06

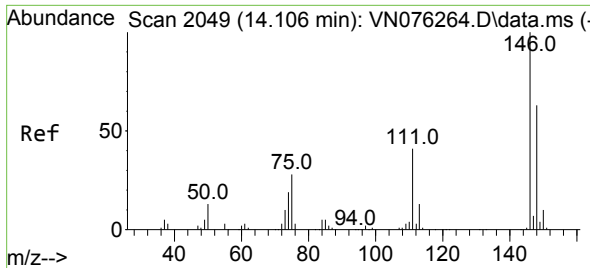
Tgt Ion: 117 Resp: 54048

Ion Ratio Lower Upper

117 100

201 71.1 37.3 111.9

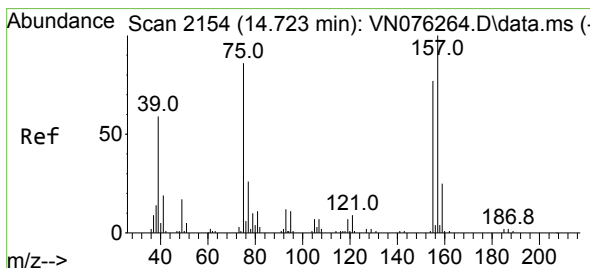
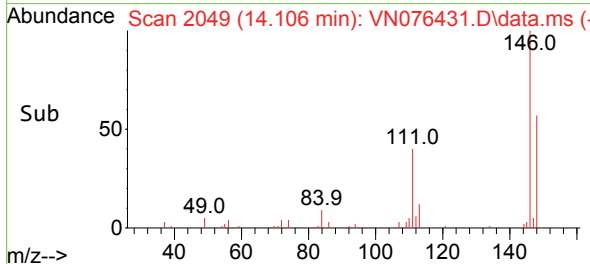
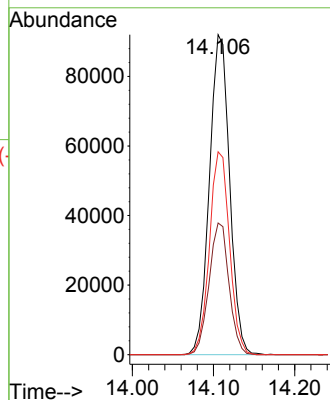
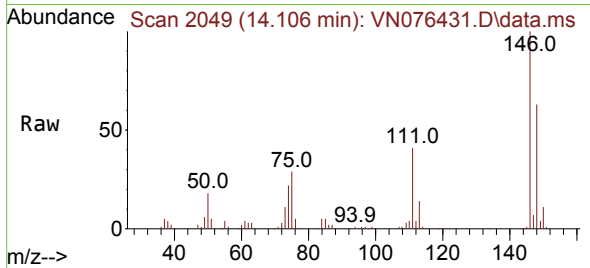




#91
1,2-Dichlorobenzene
Concen: 18.154 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

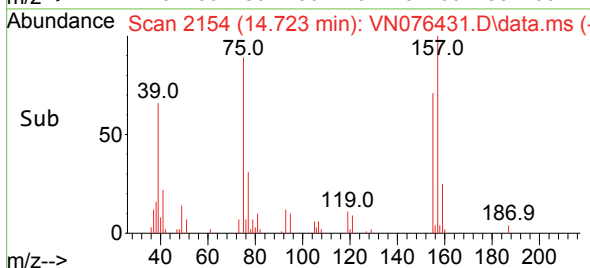
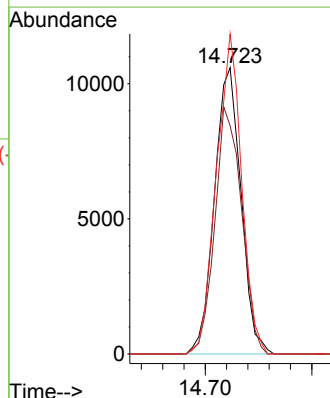
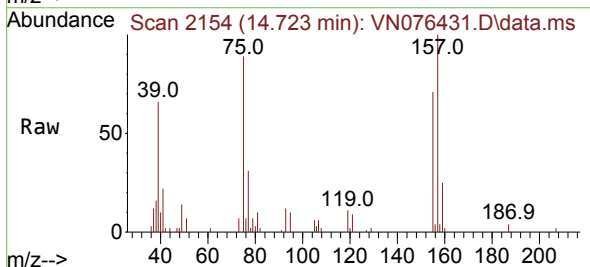
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

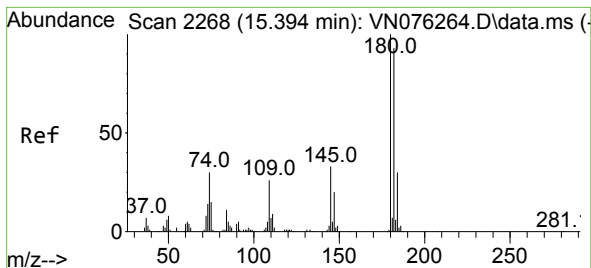
Tgt Ion:146 Resp: 158836
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.652 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 75 Resp: 18303
Ion Ratio Lower Upper
75 100
155 87.1 45.0 135.0
157 106.5 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.229 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

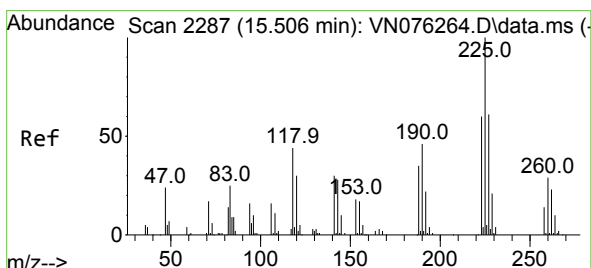
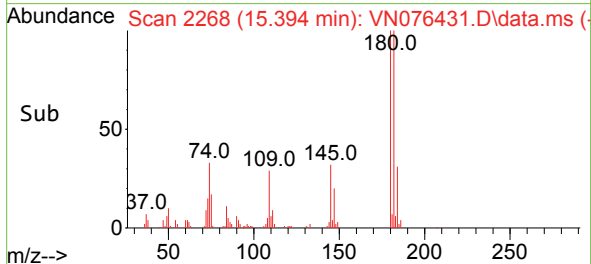
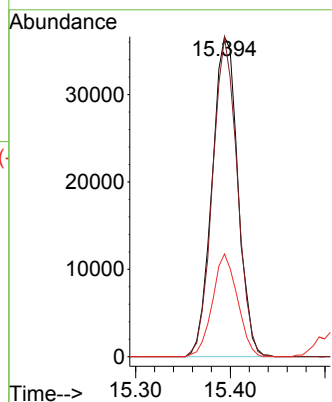
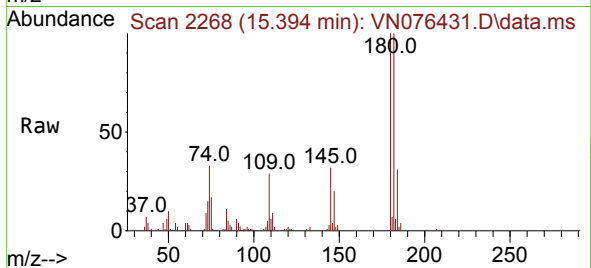
Tgt Ion:180 Resp: 69125

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

145 31.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.393 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

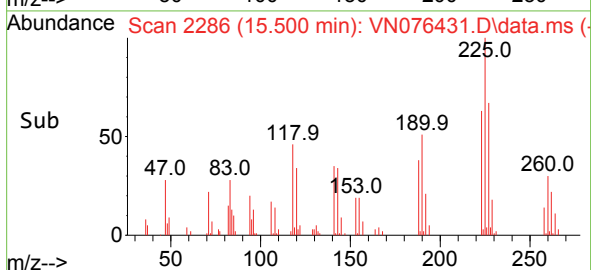
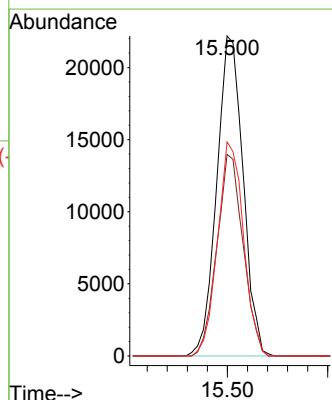
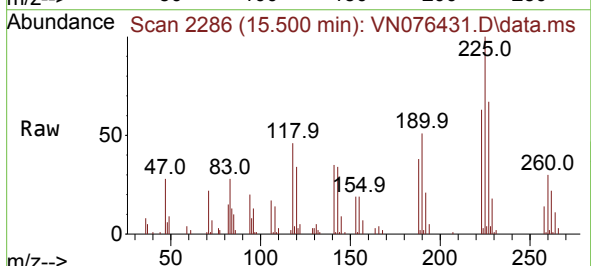
Tgt Ion:225 Resp: 40383

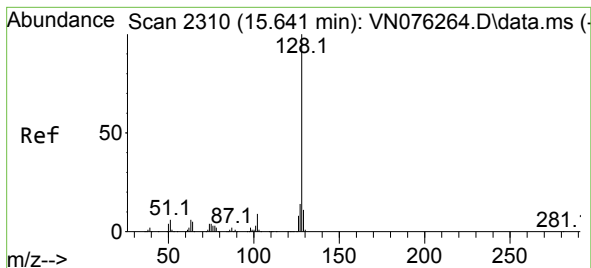
Ion Ratio Lower Upper

225 100

223 62.6 30.8 92.3

227 65.7 30.9 92.8





#95

Naphthalene

Concen: 16.907 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

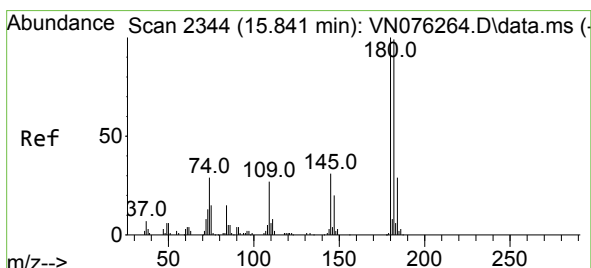
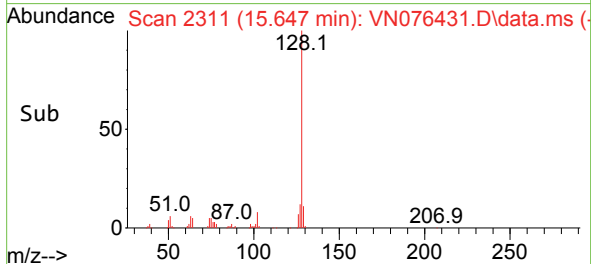
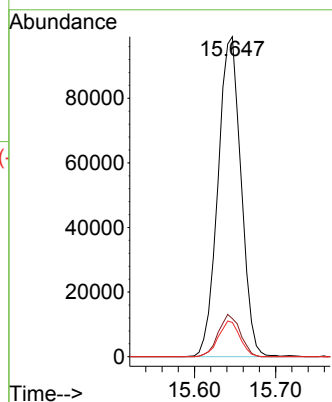
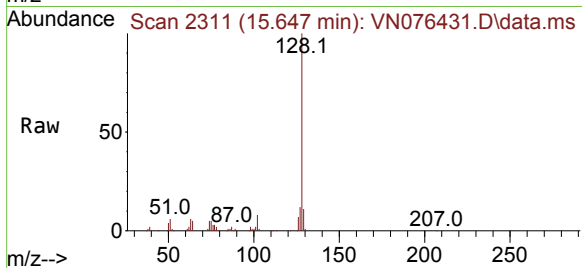
Tgt Ion:128 Resp: 195816

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.603 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Tgt Ion:180 Resp: 67855

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.5

145 33.7 15.9 47.6

