

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076527.D
 Acq On : 03 Feb 2023 12:50
 Operator : JC\MD
 Sample : VN0203WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

Quant Time: Feb 03 22:14:54 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	518829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	866325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	773347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	362892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	300602	51.745	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.500%	
35) Dibromofluoromethane	8.171	113	263763	48.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.340%	
50) Toluene-d8	10.571	98	971723	48.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.100%	
62) 4-Bromofluorobenzene	12.847	95	358501	54.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	82922	15.596	ug/l	95
3) Chloromethane	2.377	50	86955	15.796	ug/l	100
4) Vinyl Chloride	2.530	62	84124	12.463	ug/l	97
5) Bromomethane	2.971	94	68794	12.446	ug/l	91
6) Chloroethane	3.136	64	60559	11.965	ug/l	93
7) Trichlorofluoromethane	3.512	101	164644	17.730	ug/l	97
8) Diethyl Ether	3.977	74	58579	18.807	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	96828	18.419	ug/l	97
10) Methyl Iodide	4.606	142	124795	15.541	ug/l	97
11) Tert butyl alcohol	5.524	59	65342	84.093	ug/l	99
12) 1,1-Dichloroethene	4.353	96	86304	17.367	ug/l	89
13) Acrolein	4.195	56	91958	98.960	ug/l	100
14) Allyl chloride	5.036	41	110078	19.008	ug/l	91
15) Acrylonitrile	5.730	53	201226	91.004	ug/l	98
16) Acetone	4.442	43	192671	103.417	ug/l	97
17) Carbon Disulfide	4.730	76	180384	14.578	ug/l	99
18) Methyl Acetate	5.042	43	117132	18.559	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	315085	19.476	ug/l	99
20) Methylene Chloride	5.283	84	102314	18.184	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	92828	17.243	ug/l	95
22) Diisopropyl ether	6.683	45	278776	20.413	ug/l	96
23) Vinyl Acetate	6.612	43	840170	95.189	ug/l	99
24) 1,1-Dichloroethane	6.577	63	173662	19.077	ug/l	97
25) 2-Butanone	7.489	43	258429	90.860	ug/l	94
26) 2,2-Dichloropropane	7.500	77	153961	20.067	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	113407	18.061	ug/l	97
28) Bromochloromethane	7.818	49	75530	20.470	ug/l	99
29) Tetrahydrofuran	7.841	42	159656	90.950	ug/l	96
30) Chloroform	7.971	83	196163	19.474	ug/l	98
31) Cyclohexane	8.265	56	145676	16.324	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	175129	19.043	ug/l	91
36) 1,1-Dichloropropene	8.377	75	133440	17.329	ug/l	98
37) Ethyl Acetate	7.565	43	103643	16.804	ug/l	96
38) Carbon Tetrachloride	8.365	117	149747	17.438	ug/l	99
39) Methylcyclohexane	9.606	83	157825	16.783	ug/l	99
40) Benzene	8.612	78	406279	17.644	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	56728	17.541	ug/l	98
42) 1,2-Dichloroethane	8.677	62	143522	18.217	ug/l	100
43) Isopropyl Acetate	8.694	43	190270	18.936	ug/l	97
44) Trichloroethene	9.359	130	107135	16.451	ug/l	99
45) 1,2-Dichloropropane	9.624	63	100076	18.153	ug/l	99
46) Dibromomethane	9.712	93	72474	17.412	ug/l	97
47) Bromodichloromethane	9.888	83	153127	18.968	ug/l	98
48) Methyl methacrylate	9.683	41	82060	17.251	ug/l	95
49) 1,4-Dioxane	9.700	88	35040	349.095	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	531145	90.046	ug/l	100
52) Toluene	10.630	92	266439	17.303	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	149922	19.481	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	167065	18.870	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	106022	18.013	ug/l	97
56) Ethyl methacrylate	10.877	69	148060	19.485	ug/l	95
57) 1,3-Dichloropropane	11.165	76	175562	18.355	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	197145	76.852	ug/l	100
59) 2-Hexanone	11.194	43	381314	89.208	ug/l	97
60) Dibromochloromethane	11.359	129	117694	18.996	ug/l	98
61) 1,2-Dibromoethane	11.471	107	104914	17.858	ug/l	99
64) Tetrachloroethene	11.106	164	118251	16.956	ug/l	96
65) Chlorobenzene	11.894	112	293769	17.970	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	112696	18.528	ug/l	99
67) Ethyl Benzene	11.965	91	519410	18.565	ug/l	99
68) m/p-Xylenes	12.077	106	405562	36.150	ug/l	96
69) o-Xylene	12.400	106	201665	18.304	ug/l	97
70) Styrene	12.412	104	326187	18.542	ug/l	98
71) Bromoform	12.576	173	79210	18.033	ug/l #	99
73) Isopropylbenzene	12.700	105	530446	18.895	ug/l	99
74) N-amyl acetate	12.494	43	147239	18.233	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	141365	17.517	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	176061	26.180	ug/l	92
77) Bromobenzene	12.982	156	123233	18.421	ug/l	94
78) n-propylbenzene	13.035	91	599015	18.911	ug/l	99
79) 2-Chlorotoluene	13.124	91	373152	19.197	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	453098	19.265	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	39323	18.029	ug/l	97
82) 4-Chlorotoluene	13.124	91	373152	19.197	ug/l	98
83) tert-Butylbenzene	13.441	119	398923	19.071	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	454641	19.278	ug/l	98
85) sec-Butylbenzene	13.618	105	563851	19.426	ug/l	99
86) p-Isopropyltoluene	13.729	119	465042	19.484	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	232681	17.585	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	228020	18.180	ug/l	98
89) n-Butylbenzene	14.059	91	363361	19.178	ug/l	99
90) Hexachloroethane	14.335	117	76497	18.570	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	227584	17.269	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23084	16.455	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	115550	18.977	ug/l	99
94) Hexachlorobutadiene	15.500	225	67551	19.315	ug/l	99
95) Naphthalene	15.641	128	320415	18.208	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	110319	18.909	ug/l	99

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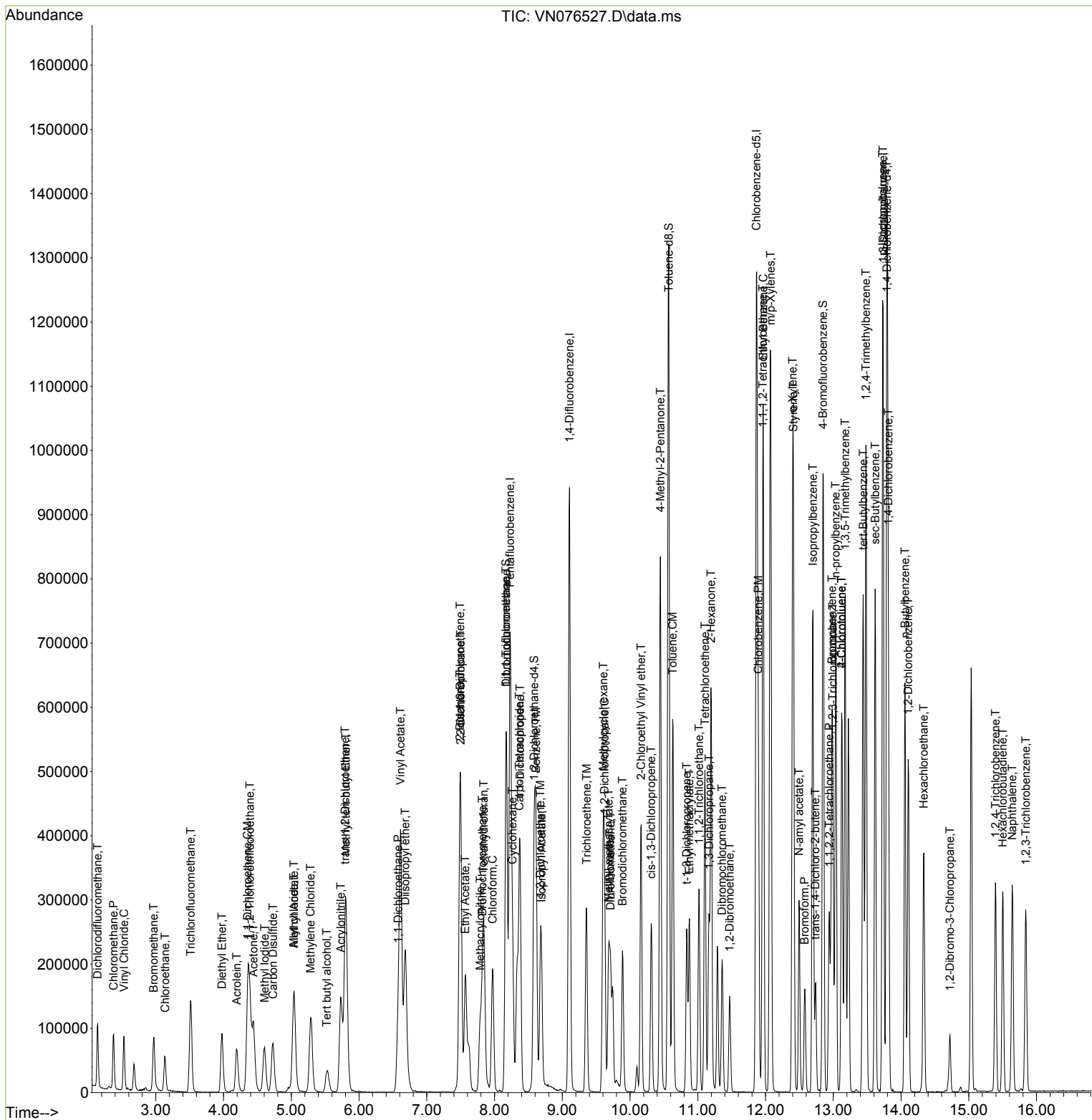
Quant Time: Feb 03 22:14:54 2023
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QLast Update : Tue Jan 17 03:59:22 2023
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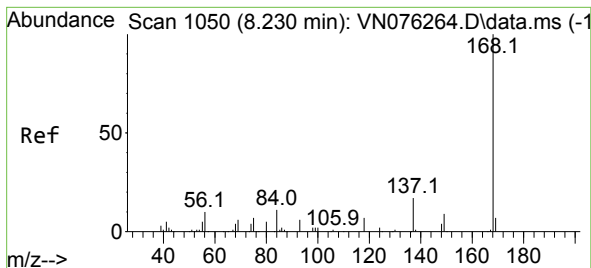
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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ClientSampleId :

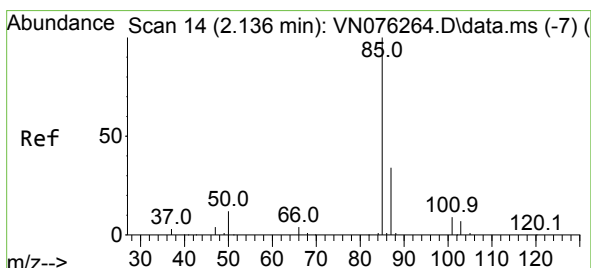
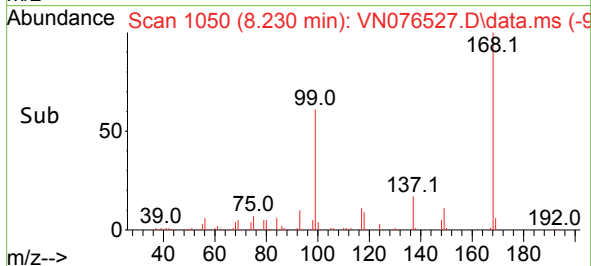
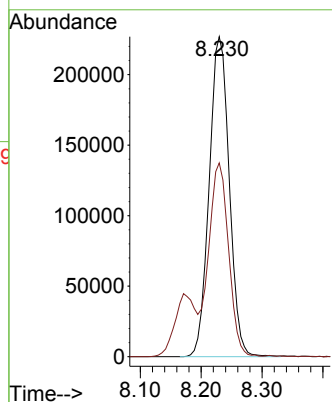
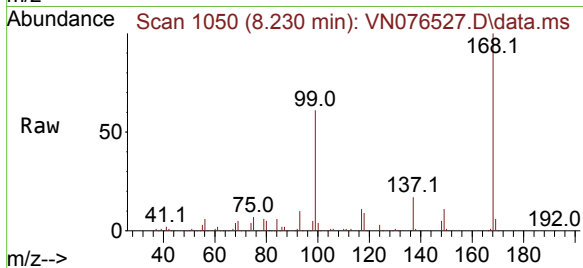
VN0203WBS01

Tgt Ion:168 Resp: 518829

Ion Ratio Lower Upper

168 100

99 60.3 41.6 62.4



#2

Dichlorodifluoromethane

Concen: 15.596 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076527.D

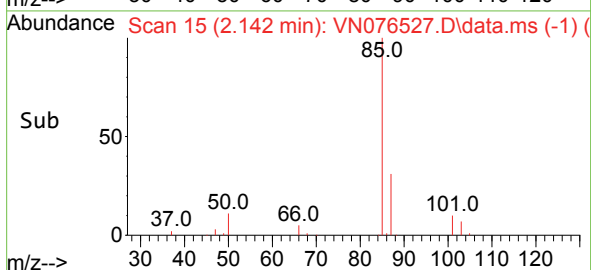
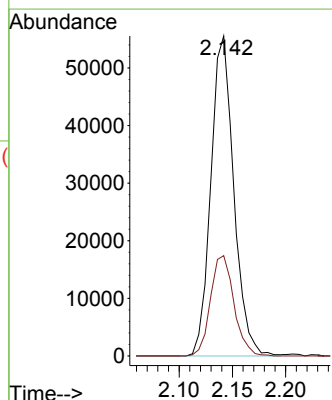
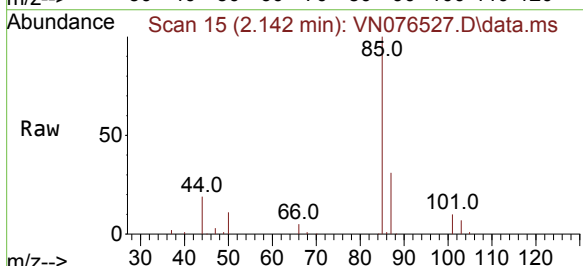
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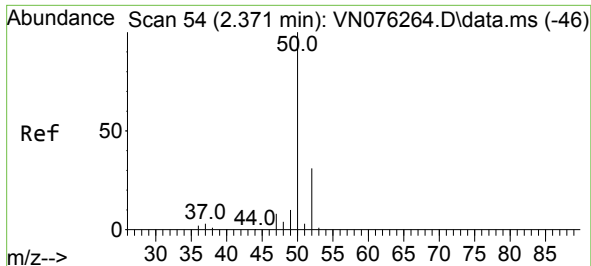
Tgt Ion: 85 Resp: 82922

Ion Ratio Lower Upper

85 100

87 31.4 17.1 51.2

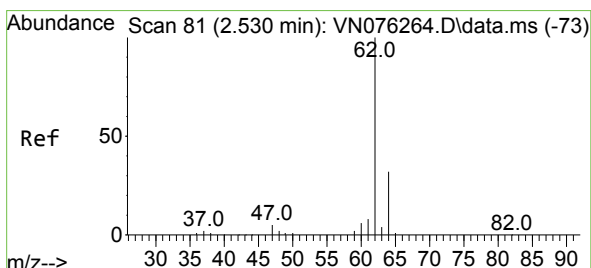
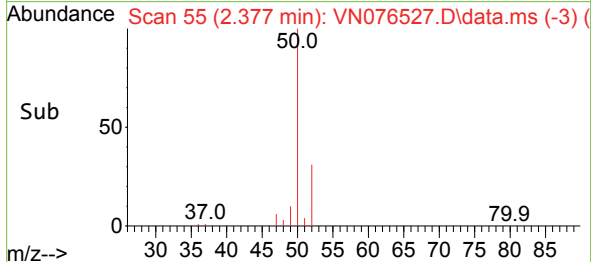
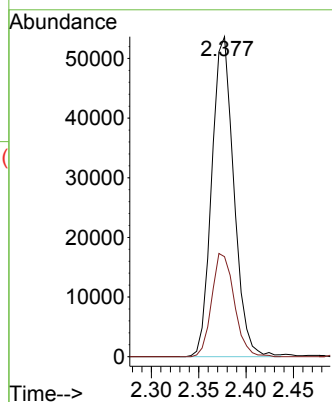
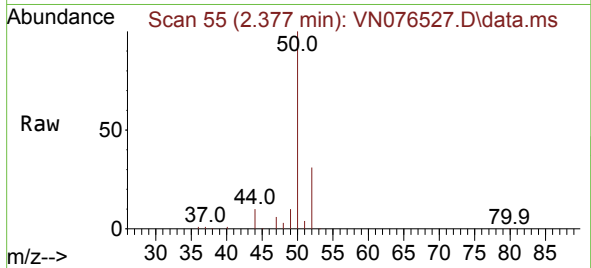




#3
Chloromethane
Concen: 15.796 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

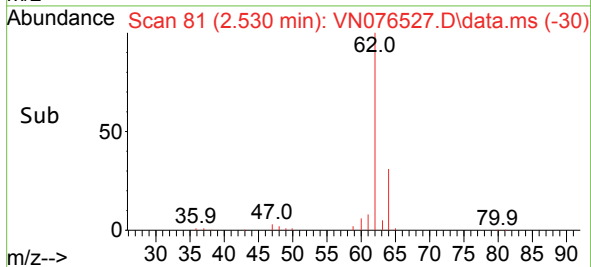
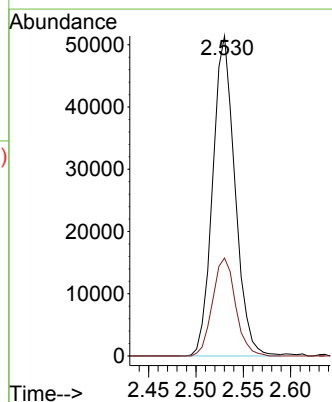
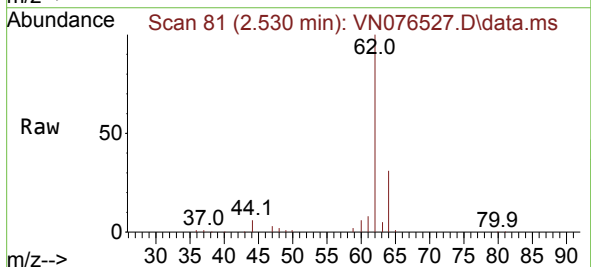
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MSVOA_N
ClientSampleId :
VN0203WBS01

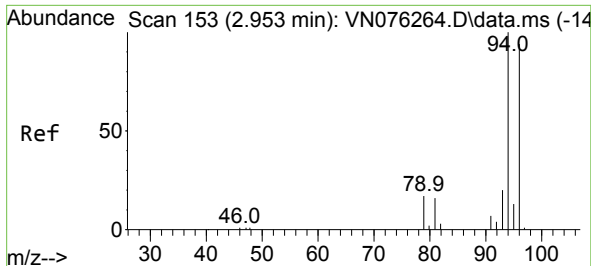
Tgt Ion: 50 Resp: 86955
Ion Ratio Lower Upper
50 100
52 31.2 24.8 37.2



#4
Vinyl Chloride
Concen: 12.463 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 62 Resp: 84124
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6

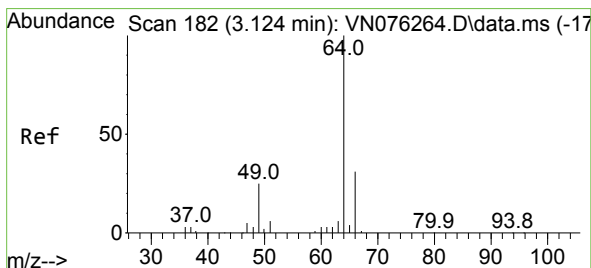
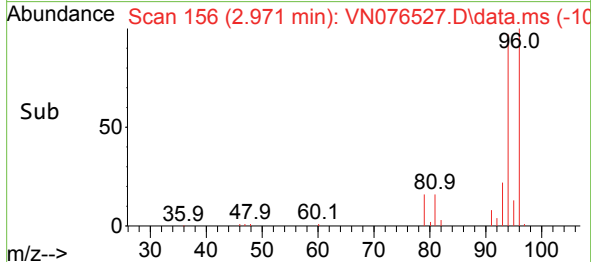
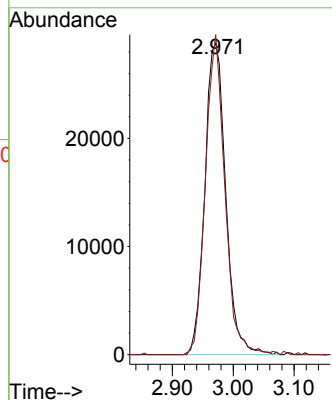
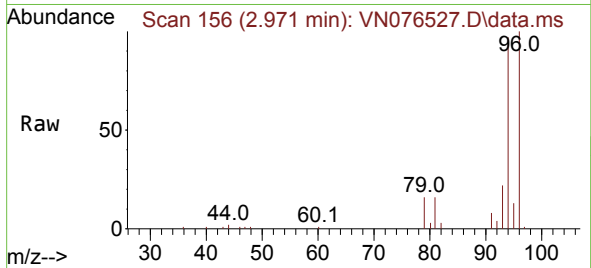




#5
Bromomethane
Concen: 12.446 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

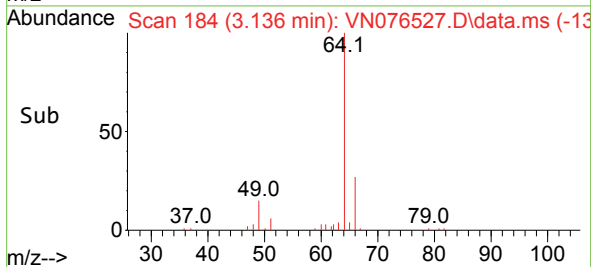
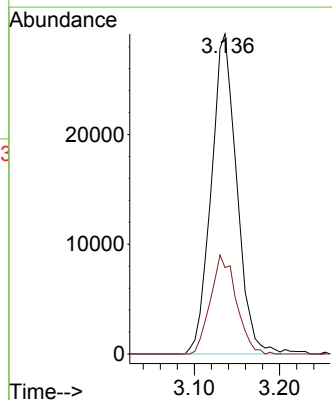
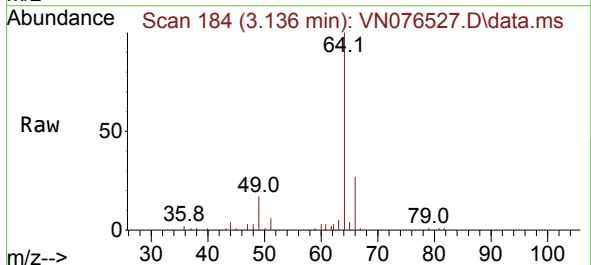
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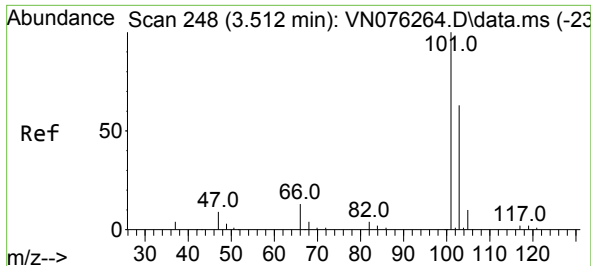
Tgt Ion: 94 Resp: 68794
Ion Ratio Lower Upper
94 100
96 102.8 75.1 112.7



#6
Chloroethane
Concen: 11.965 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 64 Resp: 60559
Ion Ratio Lower Upper
64 100
66 27.0 24.8 37.2

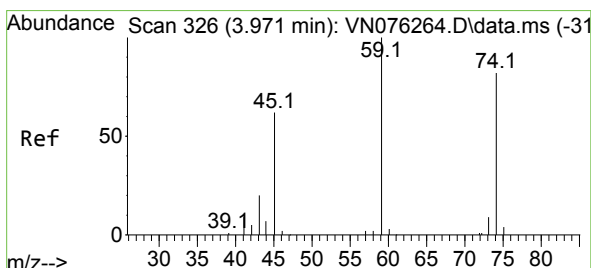
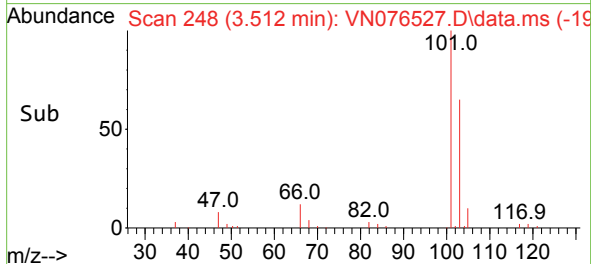
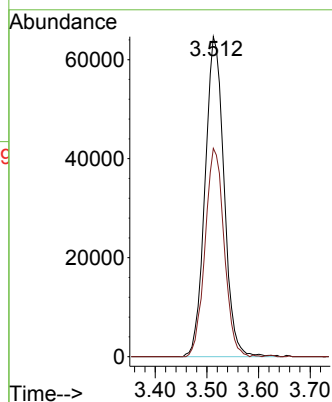
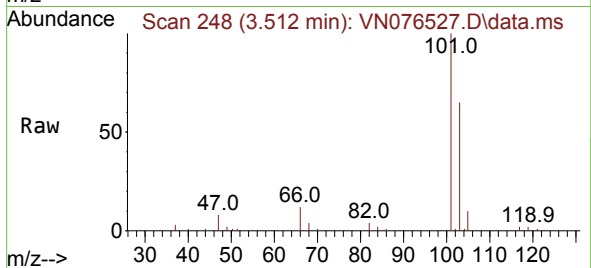




#7
Trichlorofluoromethane
Concen: 17.730 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

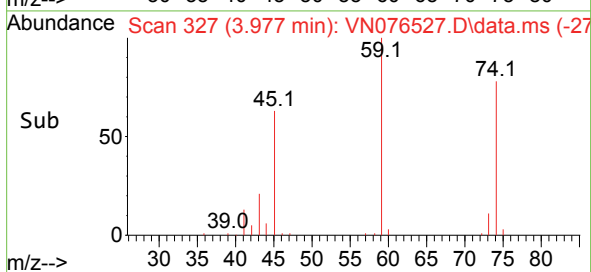
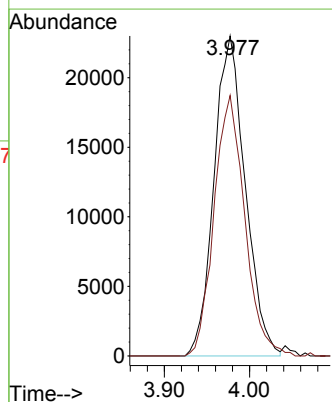
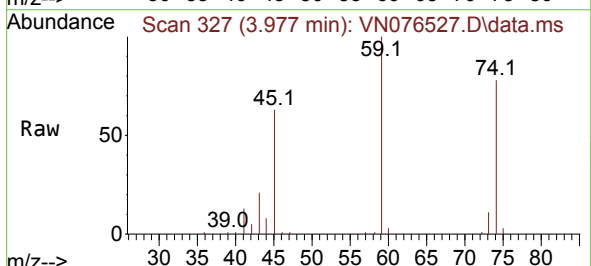
Instrument :
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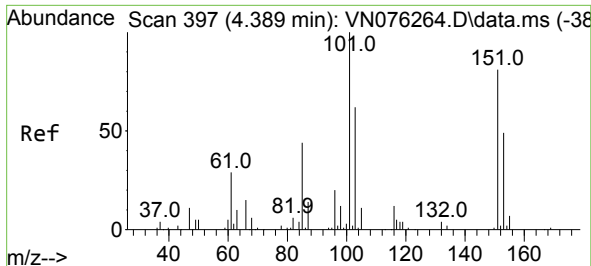
Tgt Ion:101 Resp: 164644
Ion Ratio Lower Upper
101 100
103 65.1 50.2 75.4



#8
Diethyl Ether
Concen: 18.807 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 74 Resp: 58579
Ion Ratio Lower Upper
74 100
45 79.9 37.8 113.3

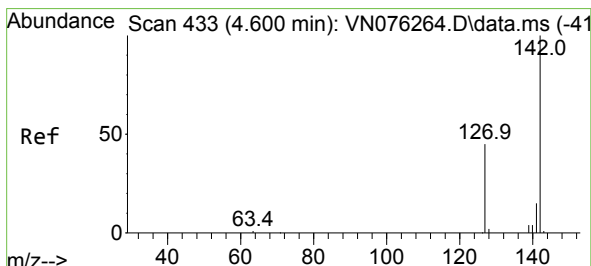
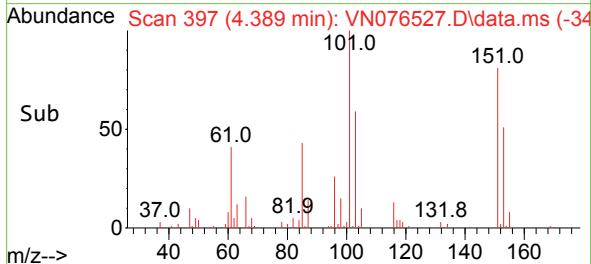
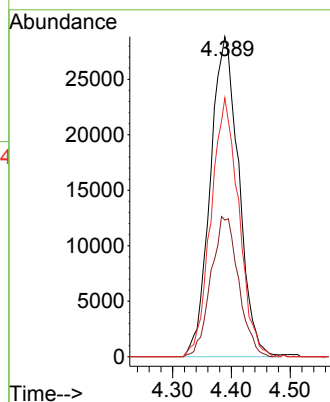
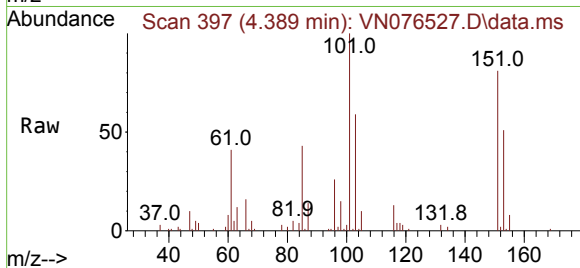




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.419 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

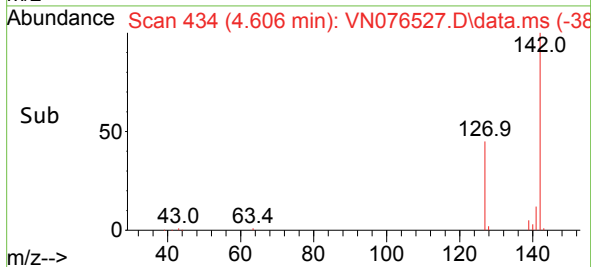
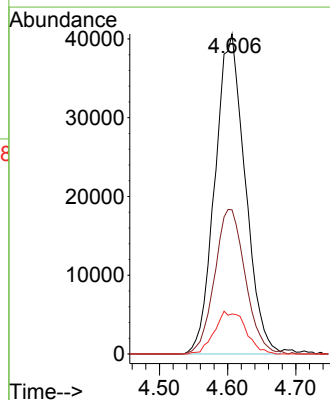
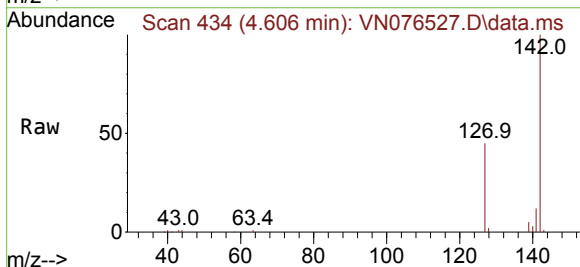
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

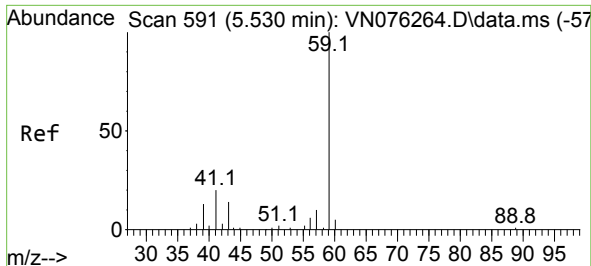
Tgt Ion:	101	Resp:	96828
Ion	Ratio	Lower	Upper
101	100		
85	42.5	35.5	53.3
151	78.9	65.5	98.3



#10
Methyl Iodide
Concen: 15.541 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:	142	Resp:	124795
Ion	Ratio	Lower	Upper
142	100		
127	46.1	35.0	52.4
141	13.8	11.5	17.3

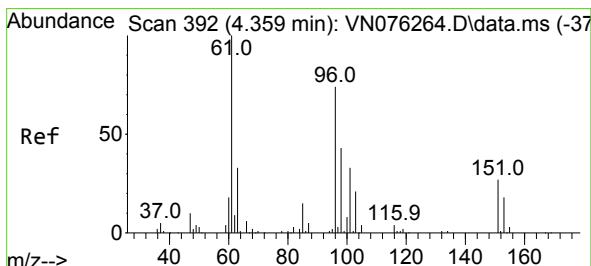
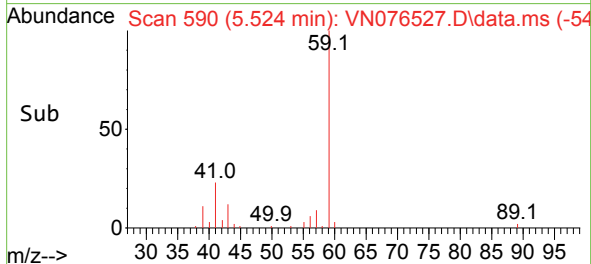
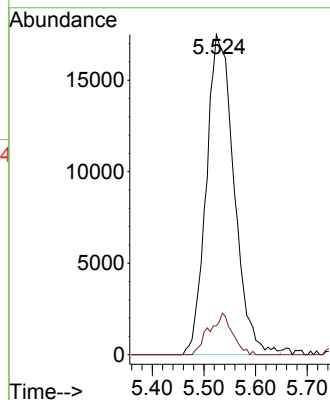
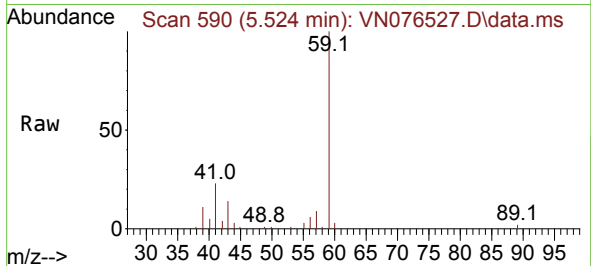




#11
Tert butyl alcohol
Concen: 84.093 ug/l
RT: 5.524 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

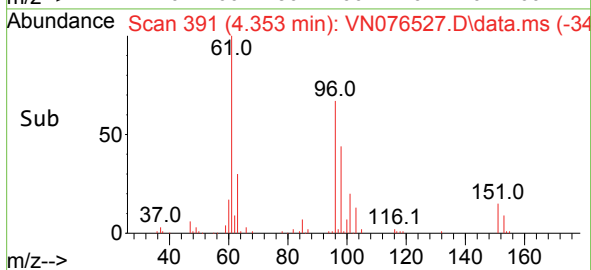
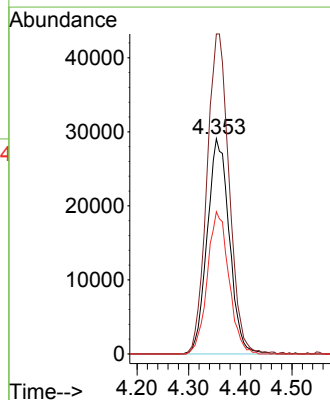
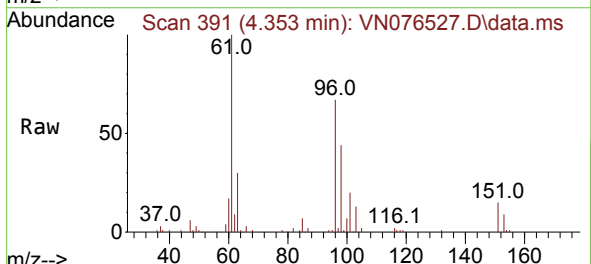
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

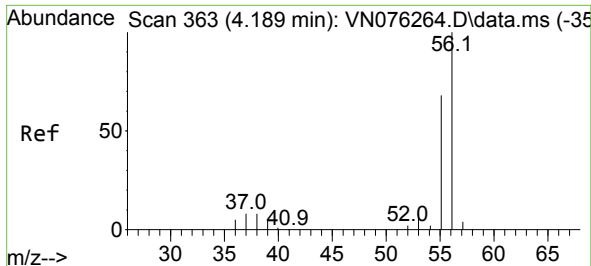
Tgt Ion: 59 Resp: 65342
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.367 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 96 Resp: 86304
Ion Ratio Lower Upper
96 100
61 148.7 108.2 162.4
98 66.1 47.0 70.6





#13

Acrolein

Concen: 98.960 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

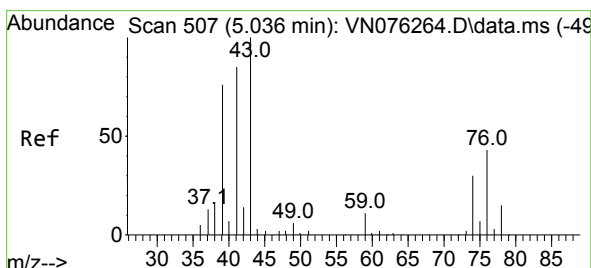
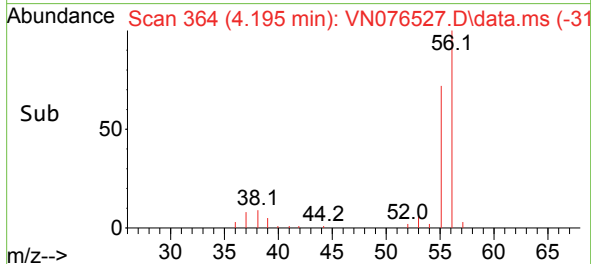
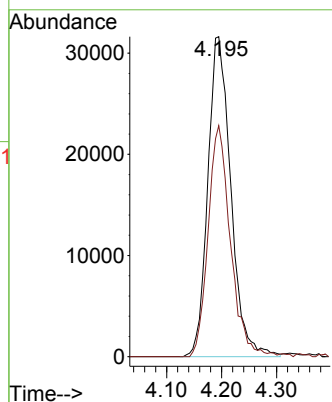
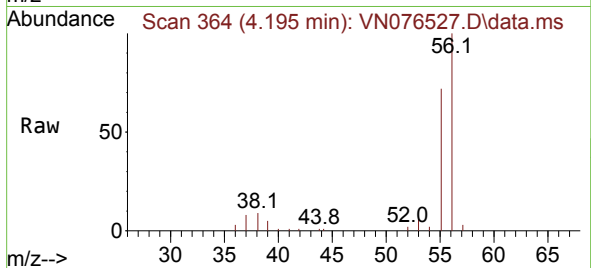
VN0203WBS01

Tgt Ion: 56 Resp: 91958

Ion Ratio Lower Upper

56 100

55 69.9 55.8 83.6



#14

Allyl chloride

Concen: 19.008 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

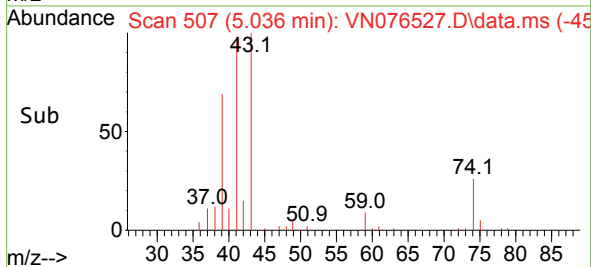
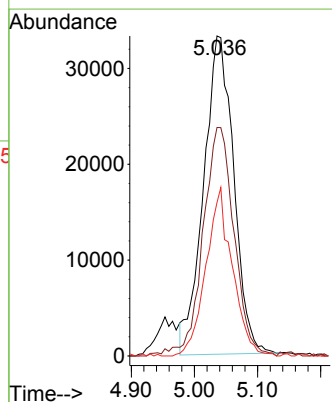
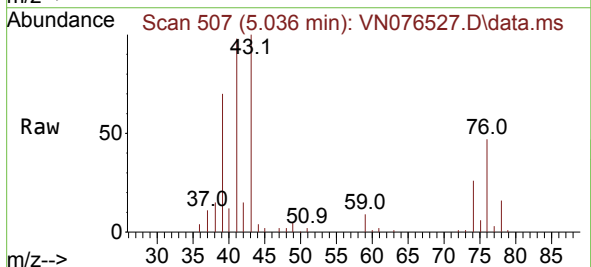
Tgt Ion: 41 Resp: 110078

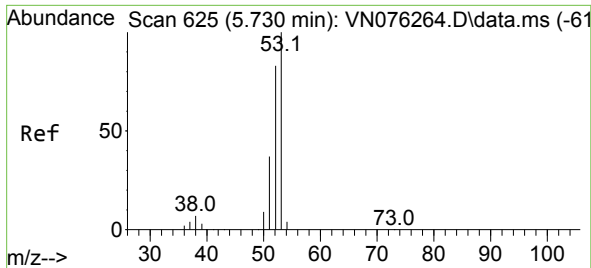
Ion Ratio Lower Upper

41 100

39 74.1 67.4 101.0

76 46.4 39.8 59.8

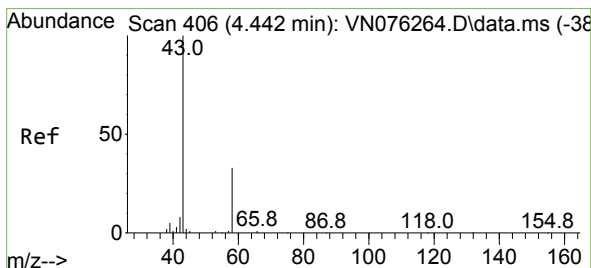
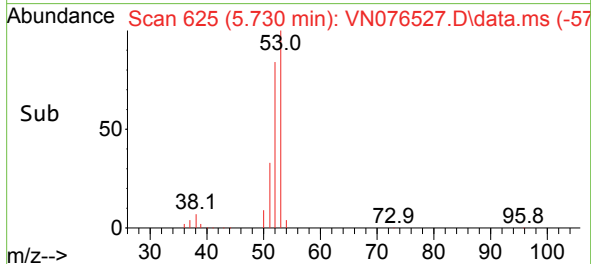
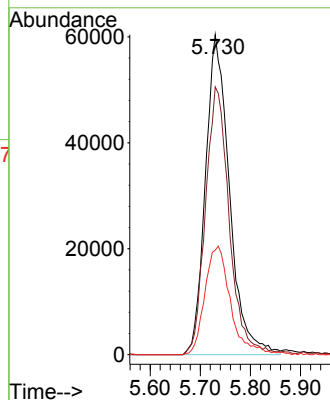
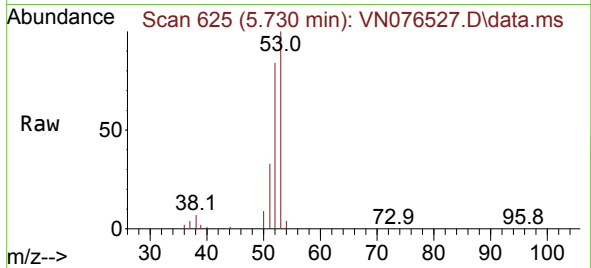




#15
Acrylonitrile
Concen: 91.004 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

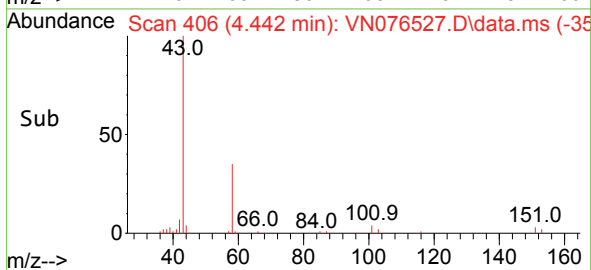
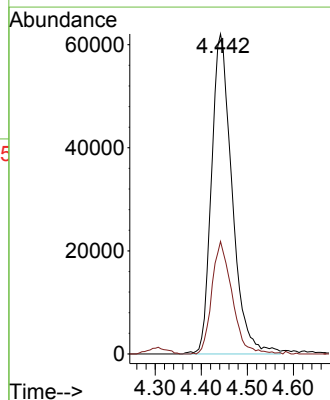
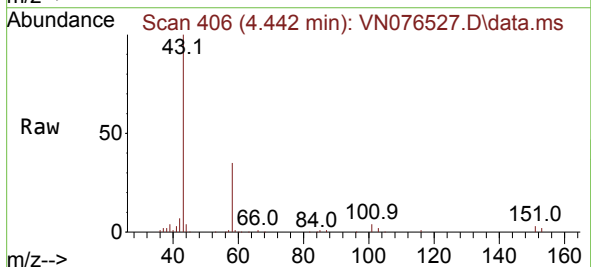
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

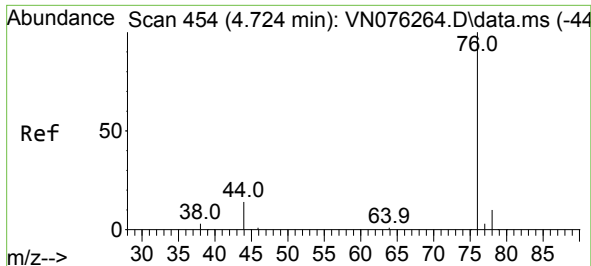
Tgt Ion: 53 Resp: 201226
Ion Ratio Lower Upper
53 100
52 83.1 64.7 97.1
51 36.3 29.2 43.8



#16
Acetone
Concen: 103.417 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 43 Resp: 192671
Ion Ratio Lower Upper
43 100
58 35.2 26.7 40.1

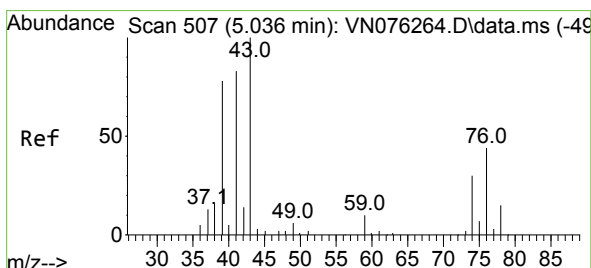
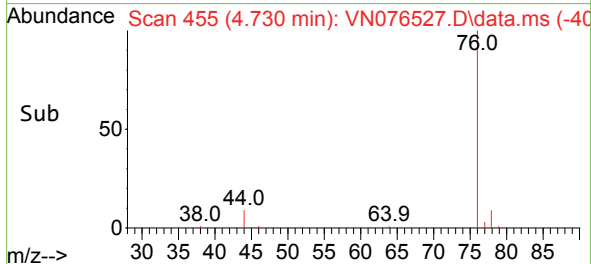
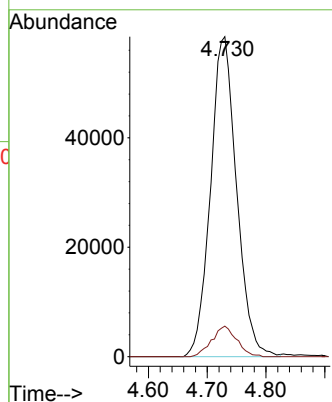
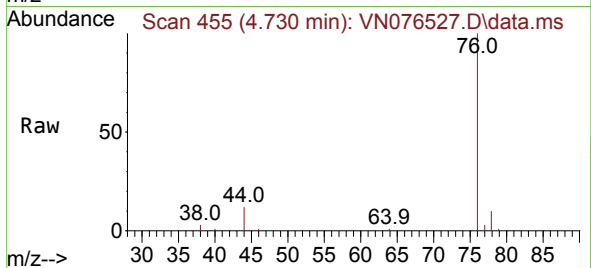




#17
Carbon Disulfide
Concen: 14.578 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

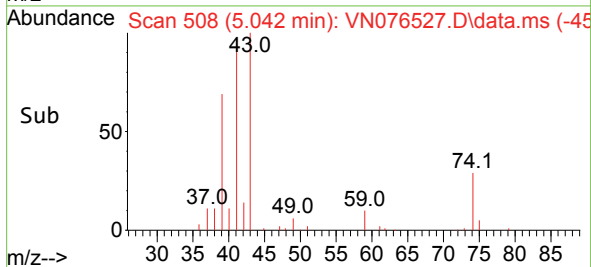
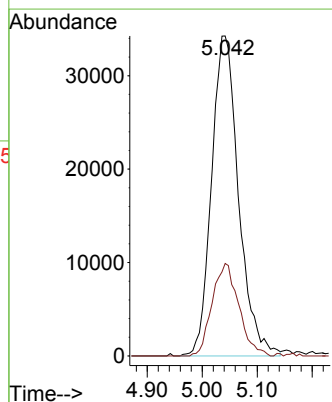
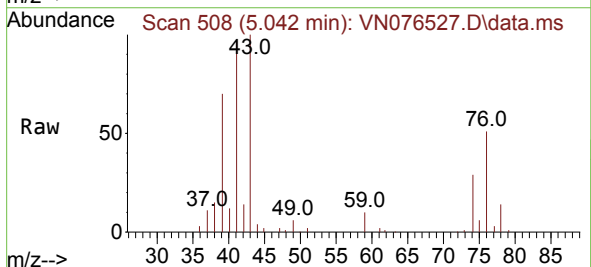
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

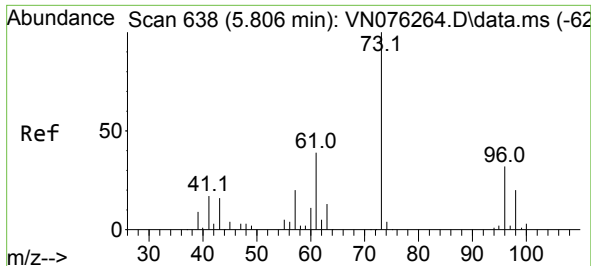
Tgt Ion: 76 Resp: 180384
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0



#18
Methyl Acetate
Concen: 18.559 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 43 Resp: 117132
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9

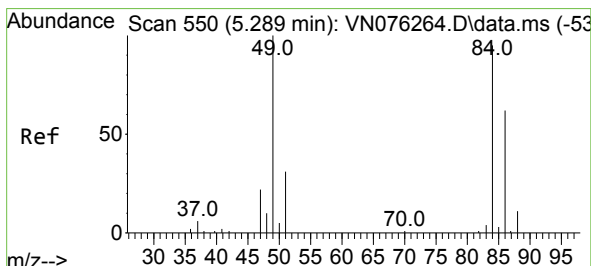
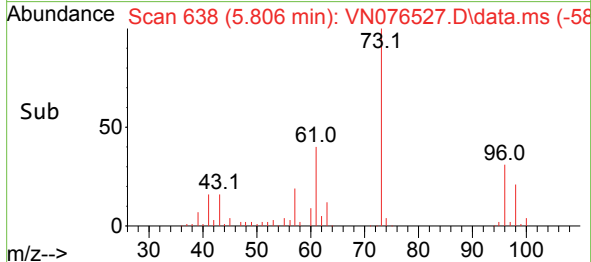
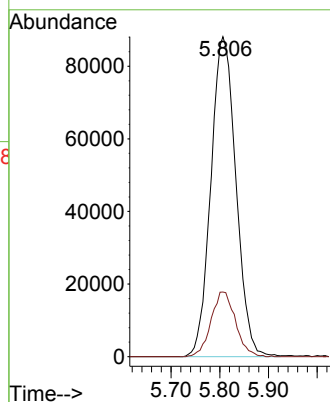
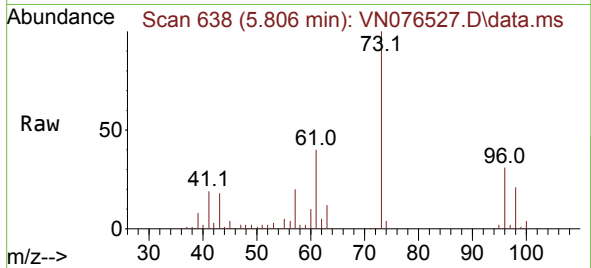




#19
Methyl tert-butyl Ether
Concen: 19.476 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

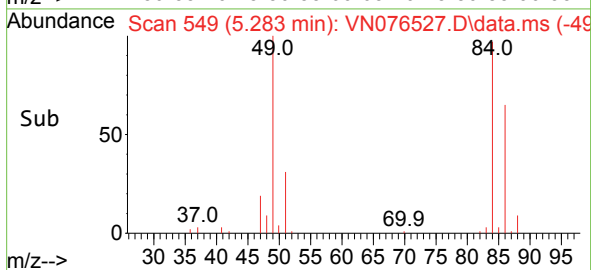
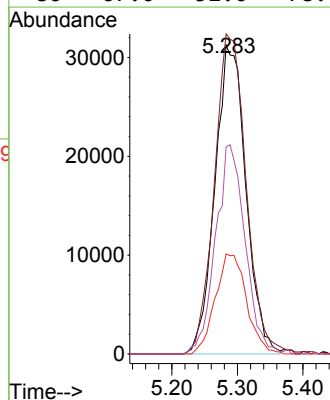
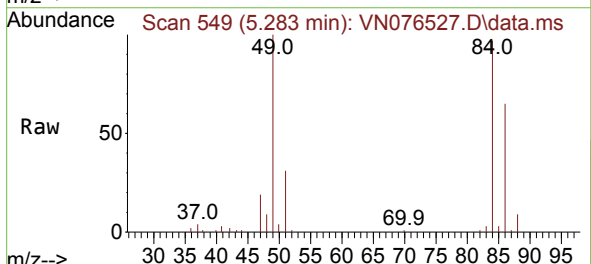
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

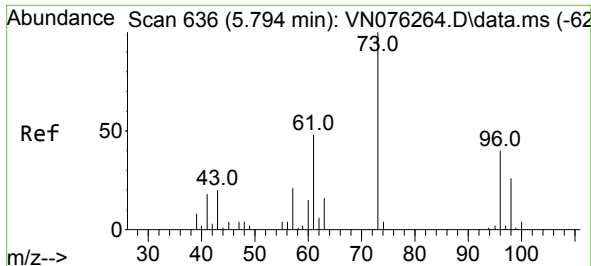
Tgt Ion: 73 Resp: 315085
Ion Ratio Lower Upper
73 100
57 20.2 15.9 23.9



#20
Methylene Chloride
Concen: 18.184 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 84 Resp: 102314
Ion Ratio Lower Upper
84 100
49 103.6 84.5 126.7
51 32.4 26.0 39.0
86 67.0 52.0 78.0

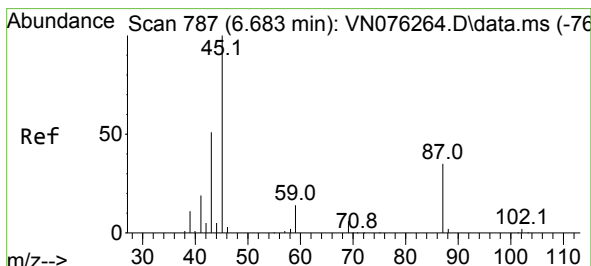
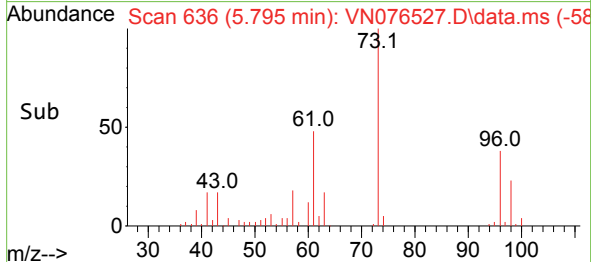
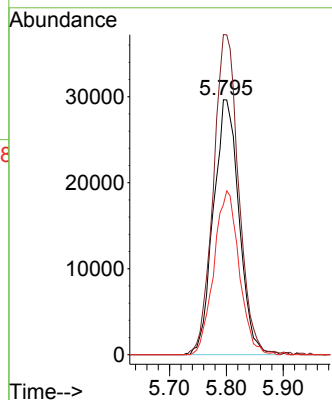
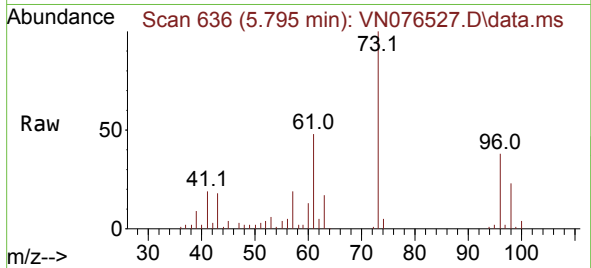




#21
trans-1,2-Dichloroethene
Concen: 17.243 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

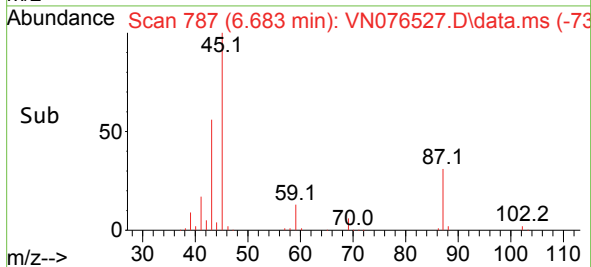
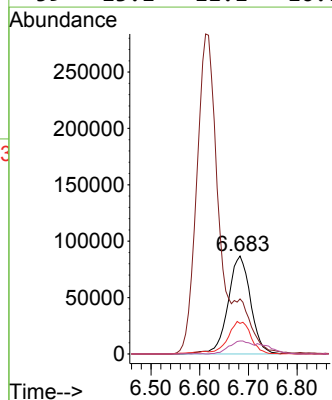
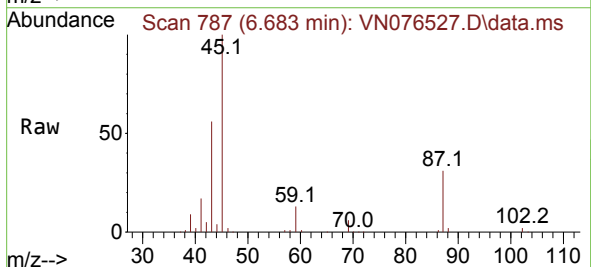
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

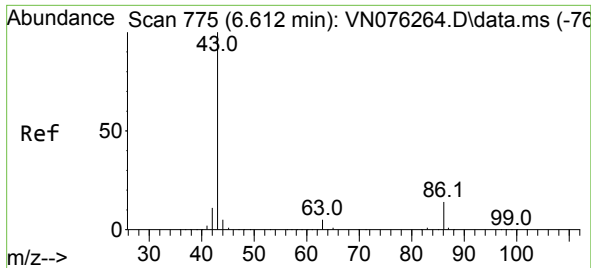
Tgt Ion: 96 Resp: 92828
Ion Ratio Lower Upper
96 100
61 125.6 97.0 145.4
98 58.9 51.9 77.9



#22
Diisopropyl ether
Concen: 20.413 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 45 Resp: 278776
Ion Ratio Lower Upper
45 100
43 53.9 44.4 66.6
87 31.3 28.4 42.6
59 13.1 11.1 16.7

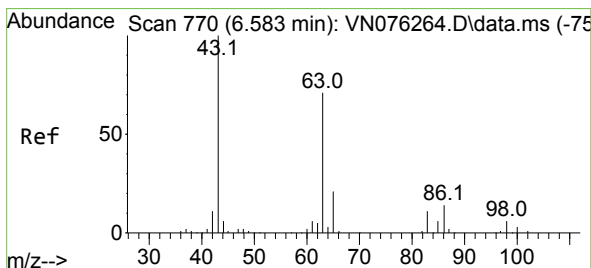
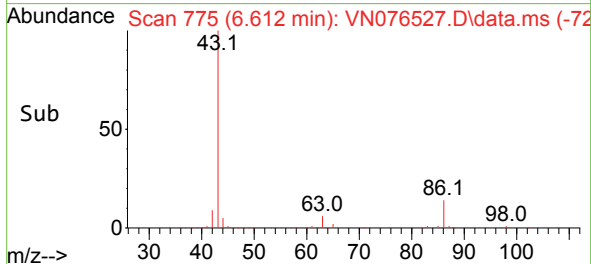
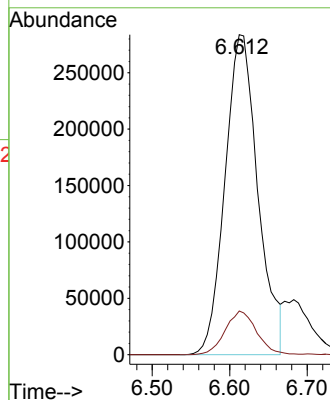
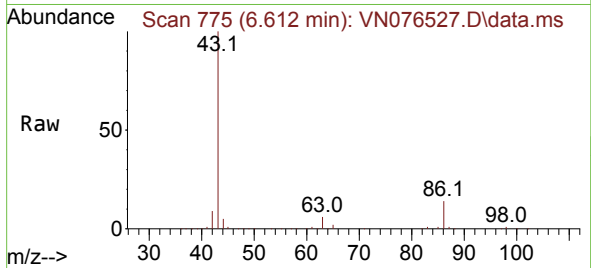




#23
 Vinyl Acetate
 Concen: 95.189 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN076527.D
 Acq: 03 Feb 2023 12:50

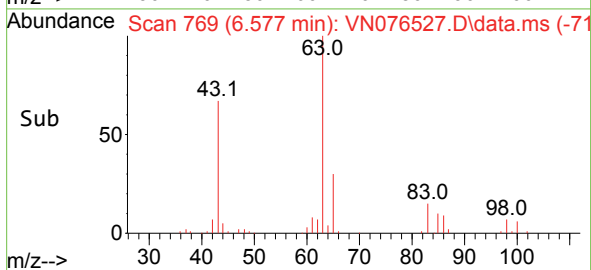
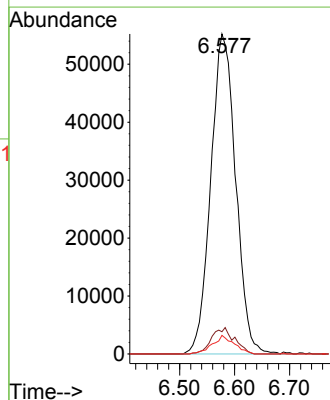
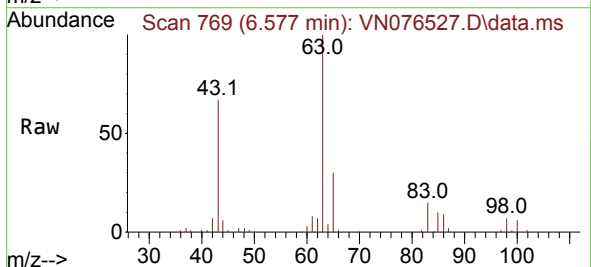
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

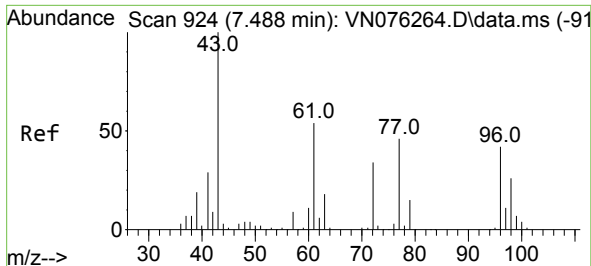
Tgt Ion: 43 Resp: 840170
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.077 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076527.D
 Acq: 03 Feb 2023 12:50

Tgt Ion: 63 Resp: 173662
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 5.8 2.2 6.6





#25

2-Butanone

Concen: 90.860 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.001 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

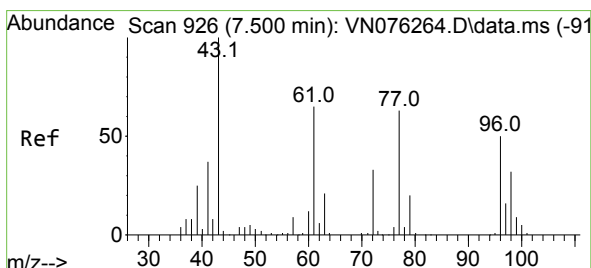
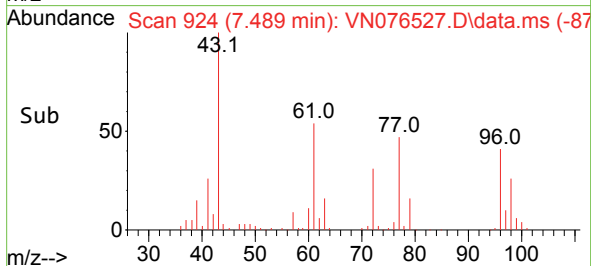
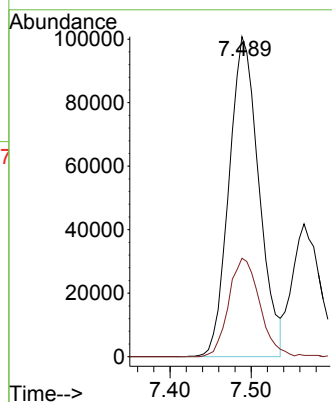
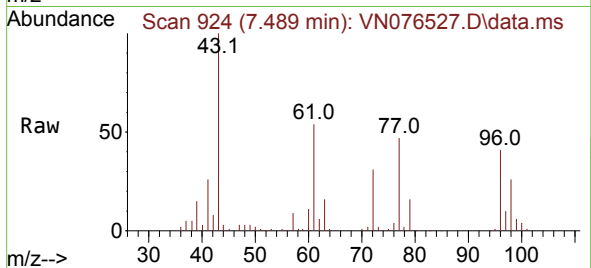
VN0203WBS01

Tgt Ion: 43 Resp: 258429

Ion Ratio Lower Upper

43 100

72 30.8 27.4 41.2



#26

2,2-Dichloropropane

Concen: 20.067 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076527.D

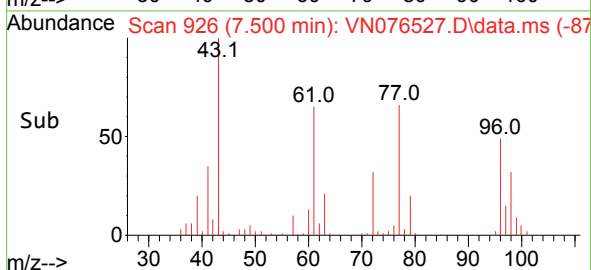
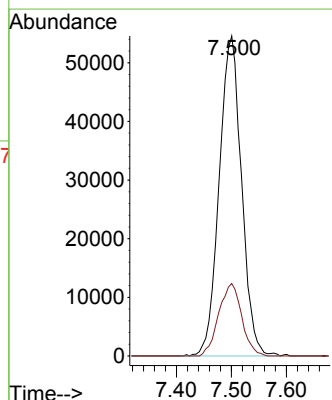
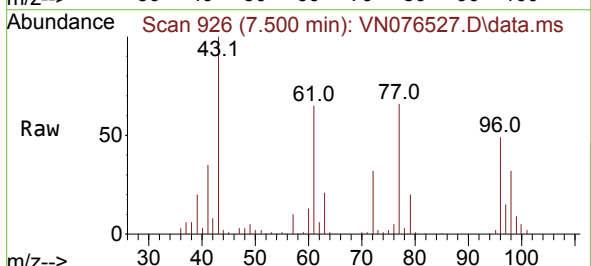
Acq: 03 Feb 2023 12:50

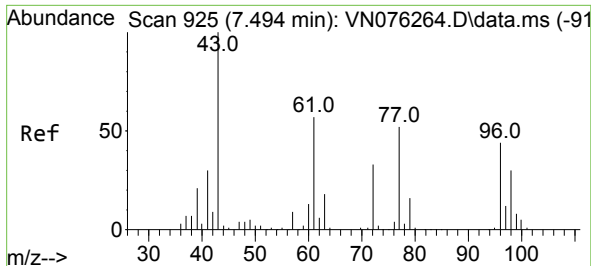
Tgt Ion: 77 Resp: 153961

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.4

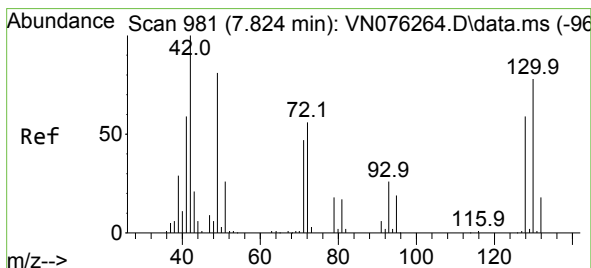
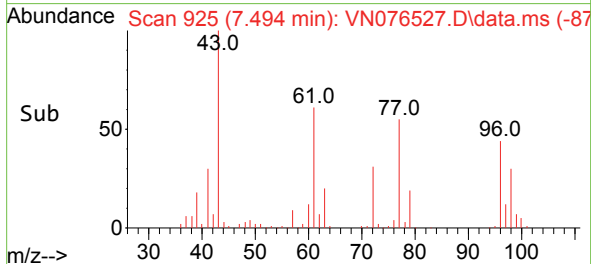
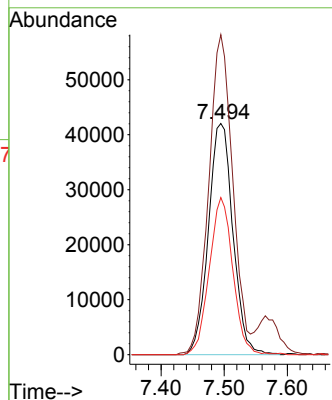
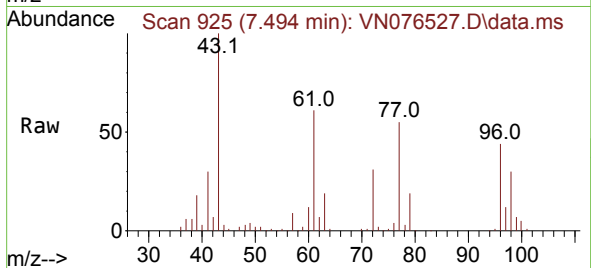




#27
 cis-1,2-Dichloroethene
 Concen: 18.061 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076527.D
 Acq: 03 Feb 2023 12:50

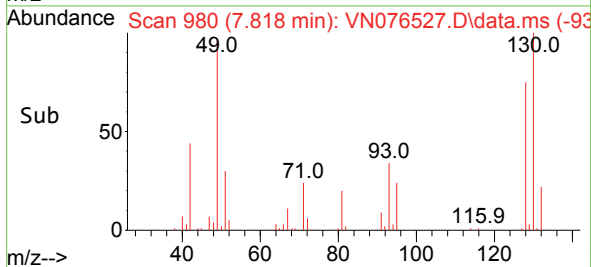
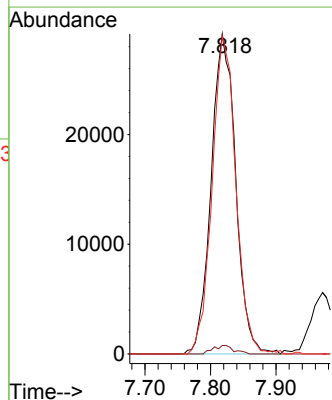
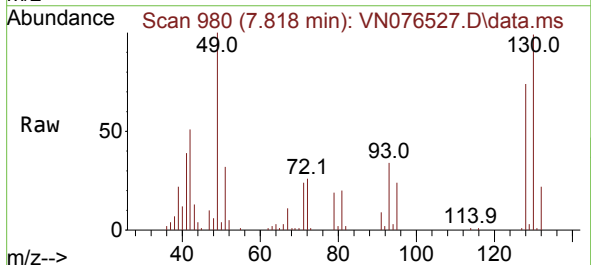
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

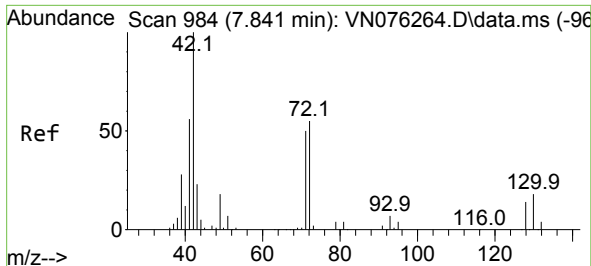
Tgt Ion: 96 Resp: 113407
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 259.6
 98 65.2 0.0 129.4



#28
 Bromochloromethane
 Concen: 20.470 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076527.D
 Acq: 03 Feb 2023 12:50

Tgt Ion: 49 Resp: 75530
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 96.0 76.0 114.0

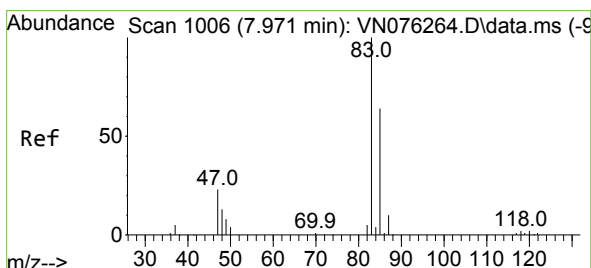
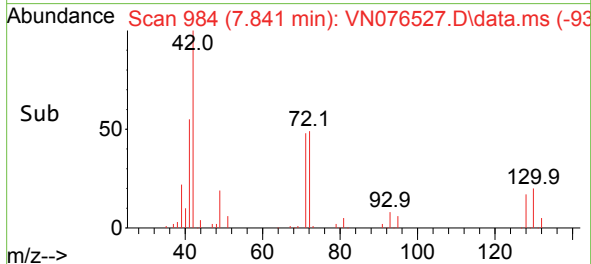
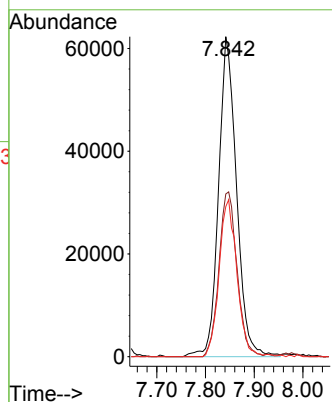
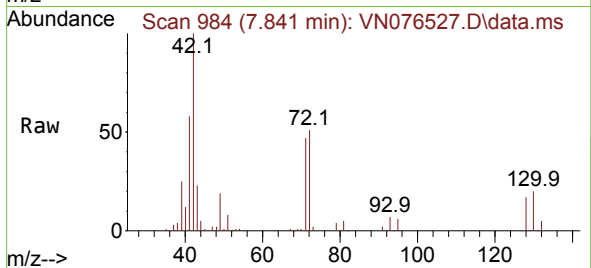




#29
Tetrahydrofuran
Concen: 90.950 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

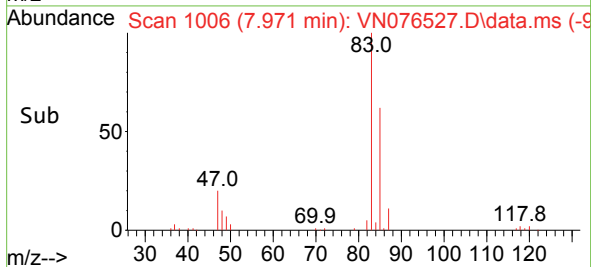
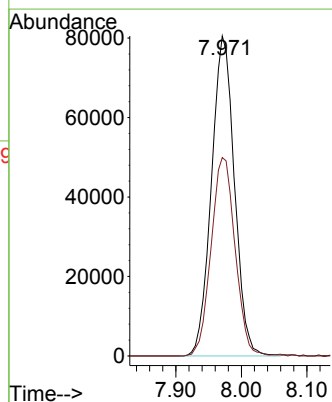
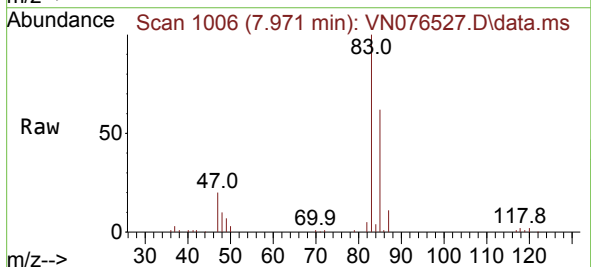
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

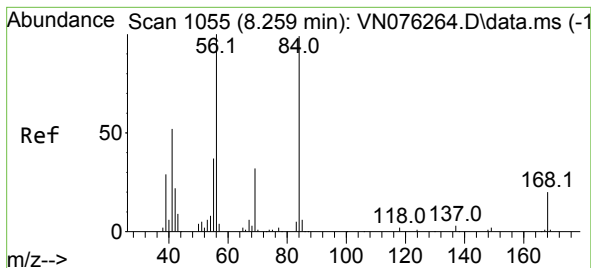
Tgt Ion: 42 Resp: 159656
Ion Ratio Lower Upper
42 100
72 51.9 44.0 66.0
71 48.5 41.1 61.7



#30
Chloroform
Concen: 19.474 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 83 Resp: 196163
Ion Ratio Lower Upper
83 100
85 62.0 51.0 76.6





#31

Cyclohexane

Concen: 16.324 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

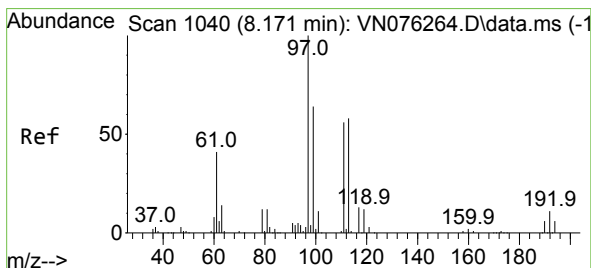
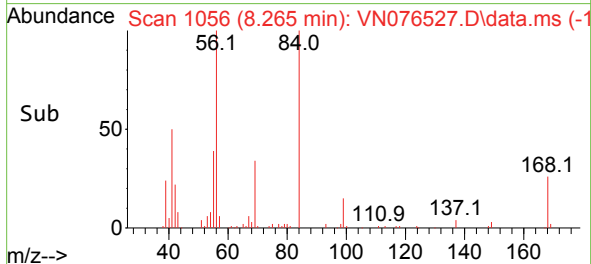
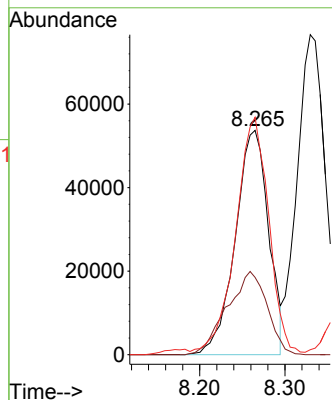
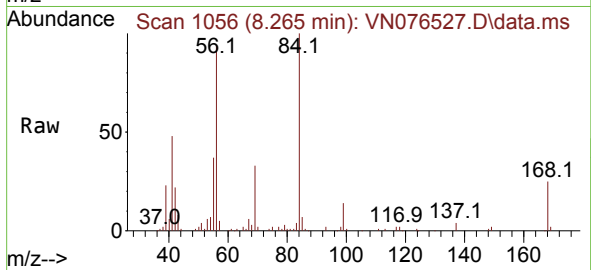
Tgt Ion: 56 Resp: 145676

Ion Ratio Lower Upper

56 100

69 34.4 25.8 38.8

84 103.7 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 19.043 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

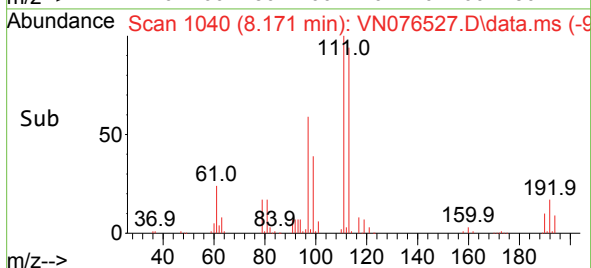
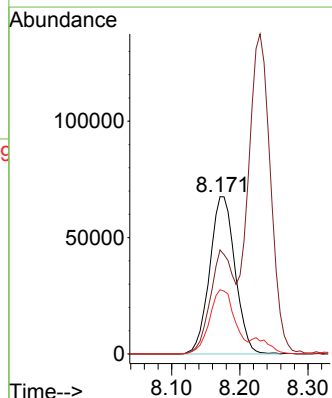
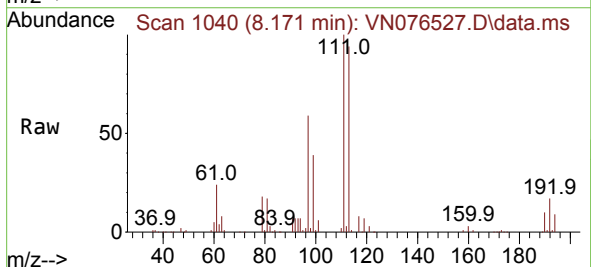
Tgt Ion: 97 Resp: 175129

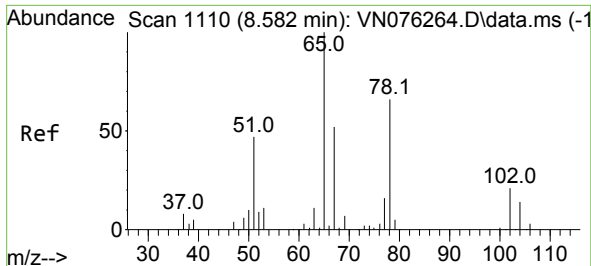
Ion Ratio Lower Upper

97 100

99 60.0 55.0 82.4

61 41.0 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.745 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

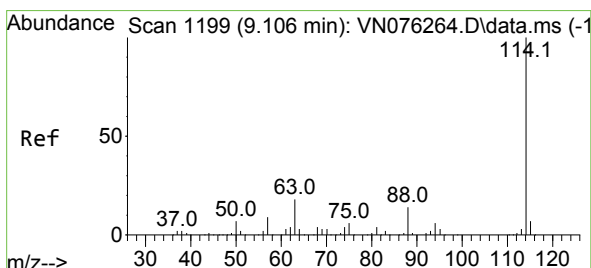
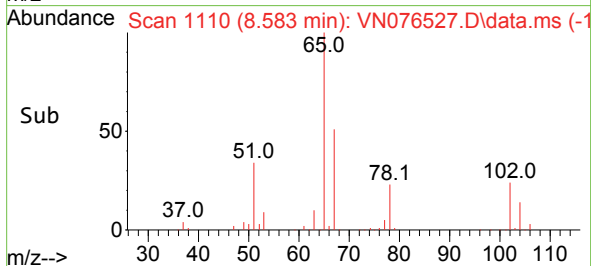
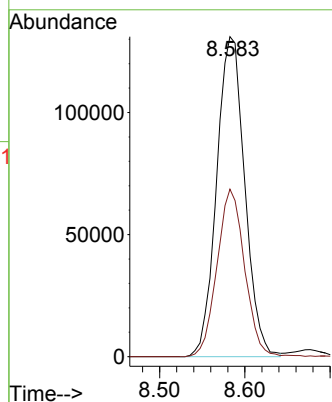
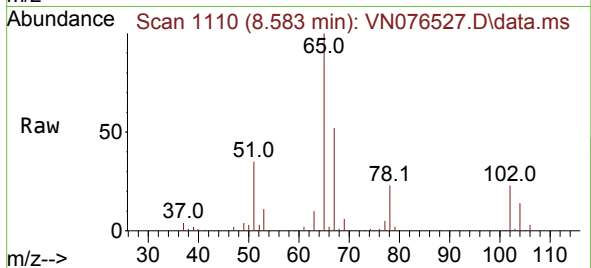
VN0203WBS01

Tgt Ion: 65 Resp: 300602

Ion Ratio Lower Upper

65 100

67 51.6 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: VN076527.D

Acq: 03 Feb 2023 12:50

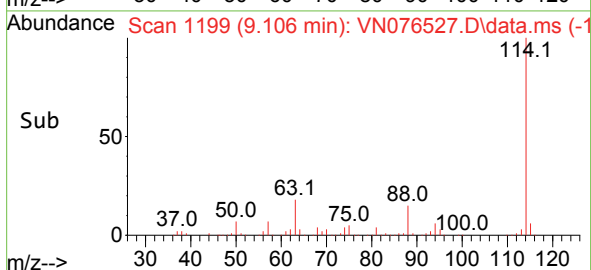
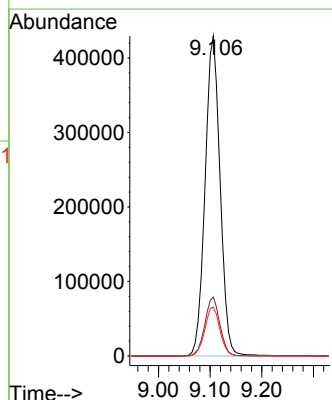
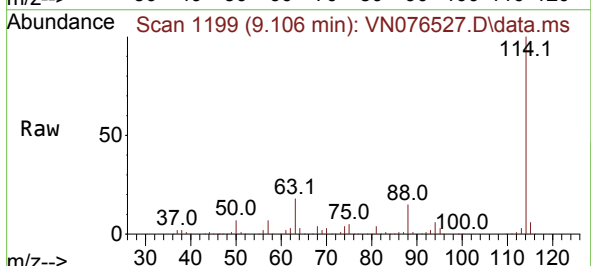
Tgt Ion: 114 Resp: 866325

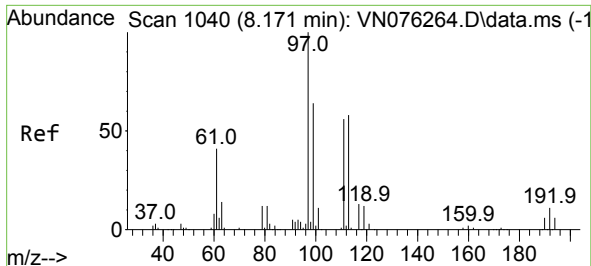
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

88 15.3 0.0 28.0





#35

Dibromofluoromethane

Concen: 48.672 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

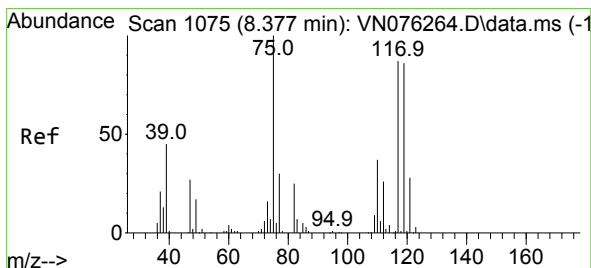
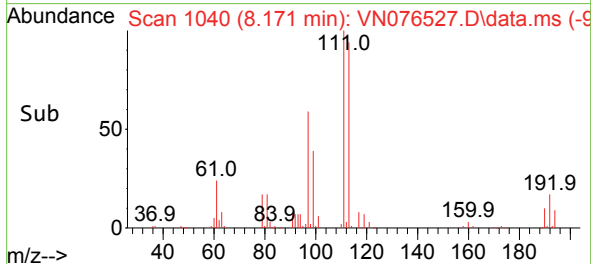
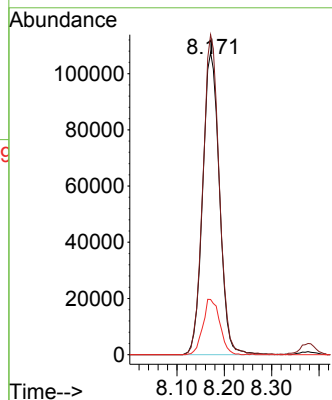
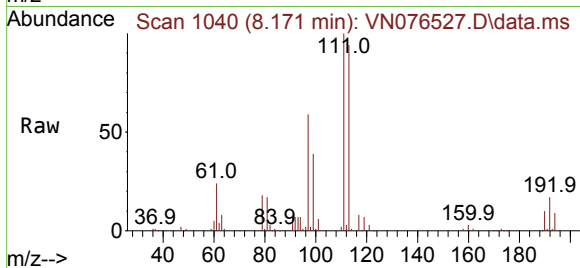
Tgt Ion:113 Resp: 263763

Ion Ratio Lower Upper

113 100

111 103.9 82.7 124.1

192 18.6 15.6 23.4



#36

1,1-Dichloropropene

Concen: 17.329 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

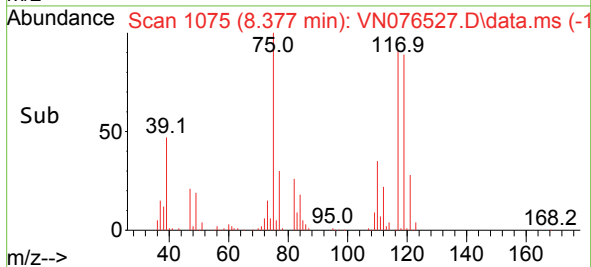
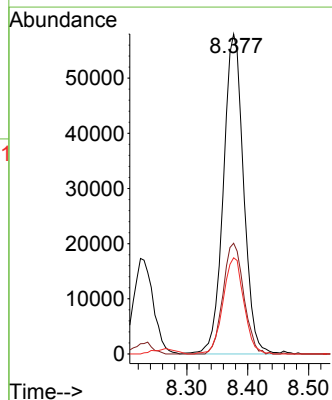
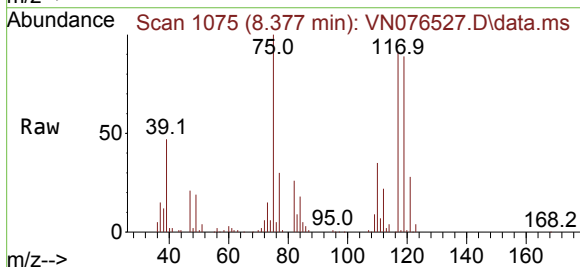
Tgt Ion: 75 Resp: 133440

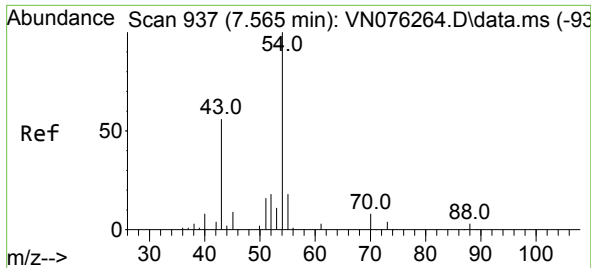
Ion Ratio Lower Upper

75 100

110 35.5 18.8 56.3

77 31.0 25.0 37.4

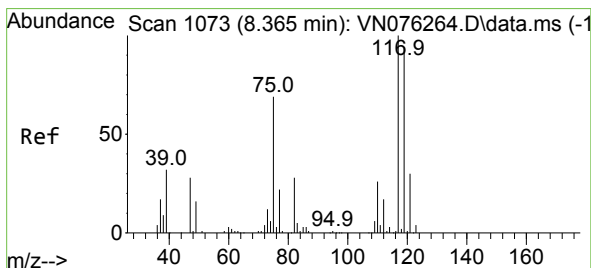
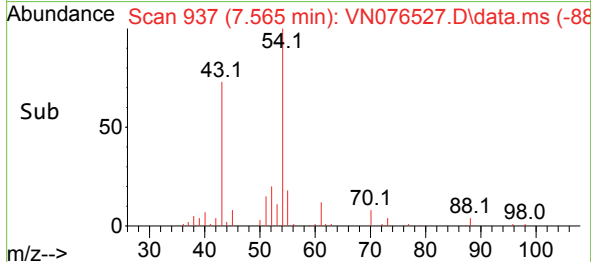
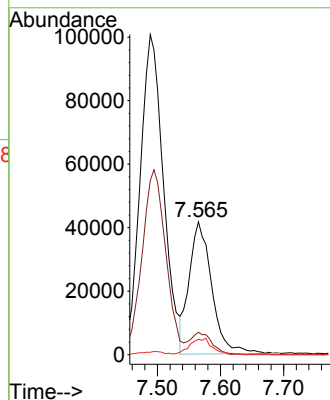
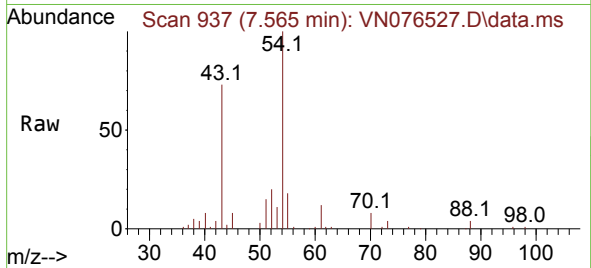




#37
Ethyl Acetate
Concen: 16.804 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

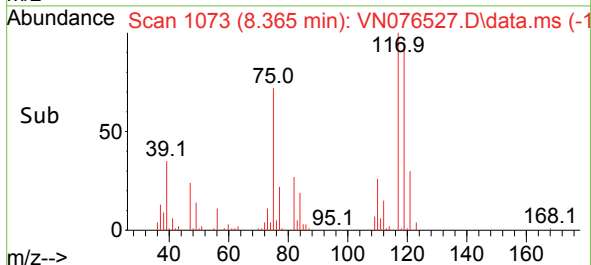
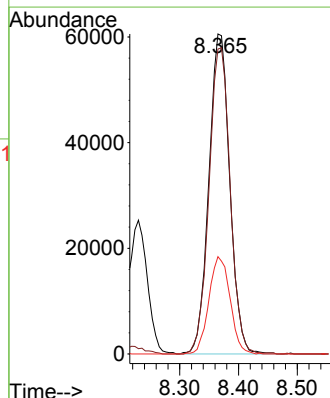
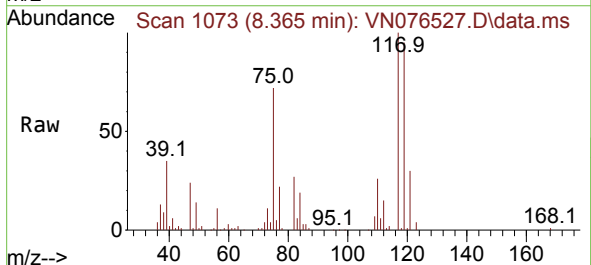
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

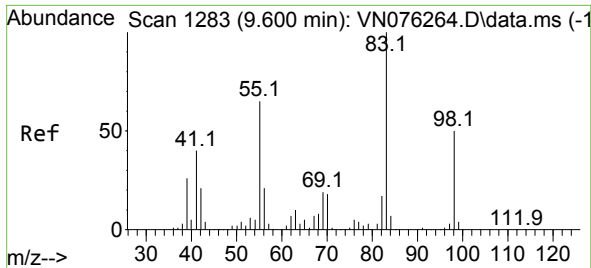
Tgt Ion: 43 Resp: 103643
Ion Ratio Lower Upper
43 100
61 16.5 11.1 16.7
70 12.0 10.0 15.0



#38
Carbon Tetrachloride
Concen: 17.438 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 117 Resp: 149747
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 16.783 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

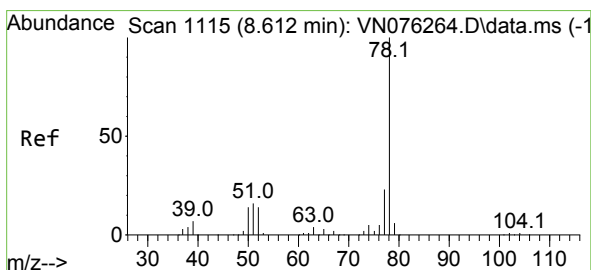
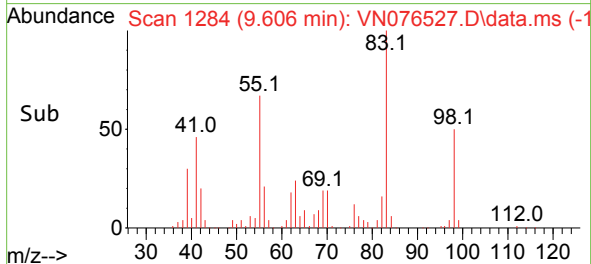
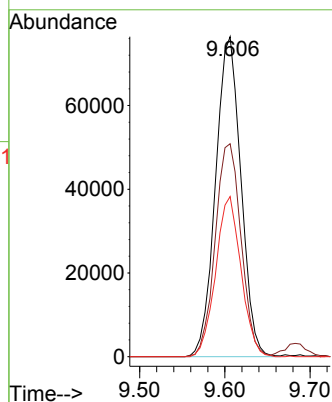
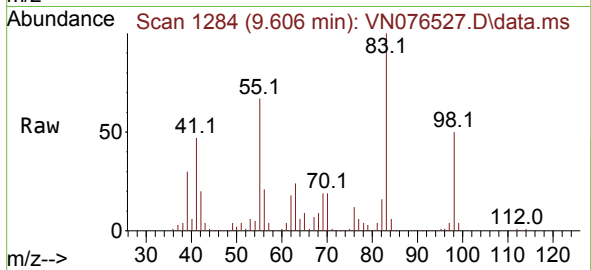
Tgt Ion: 83 Resp: 157825

Ion Ratio Lower Upper

83 100

55 66.6 51.7 77.5

98 50.1 40.0 60.0



#40

Benzene

Concen: 17.644 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076527.D

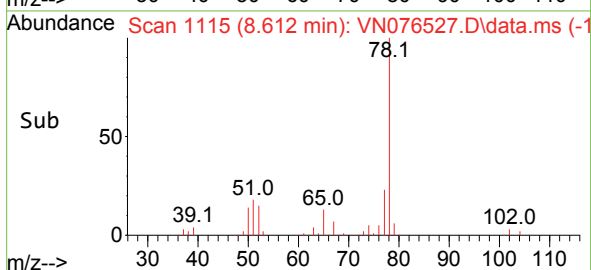
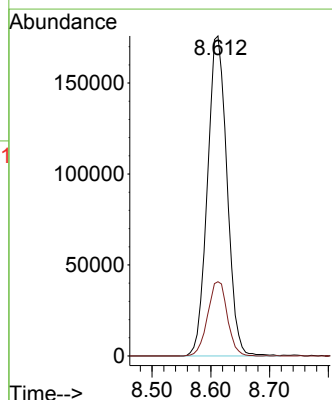
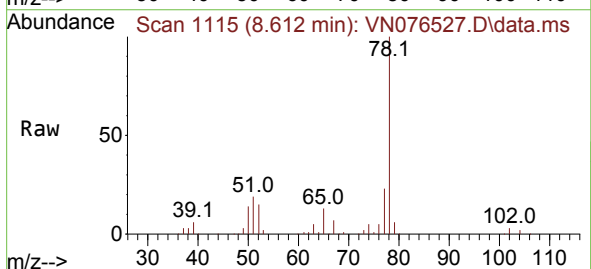
Acq: 03 Feb 2023 12:50

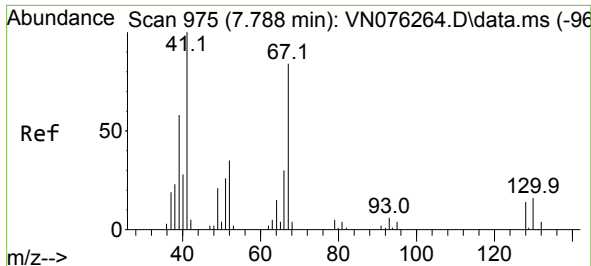
Tgt Ion: 78 Resp: 406279

Ion Ratio Lower Upper

78 100

77 23.2 18.6 28.0

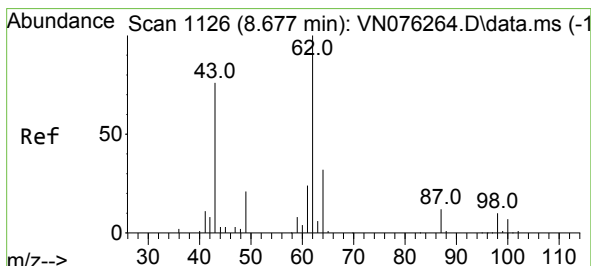
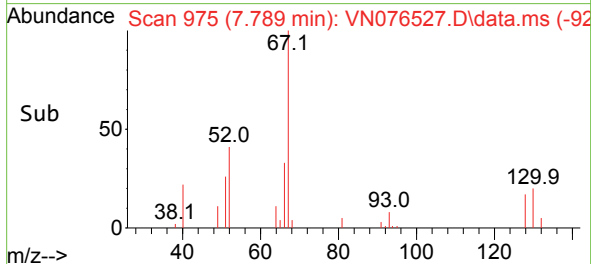
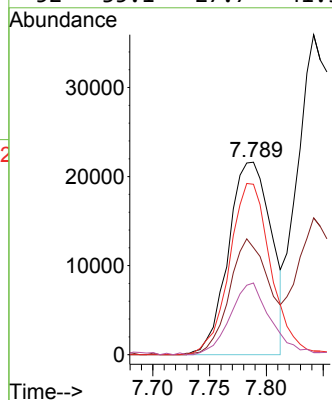
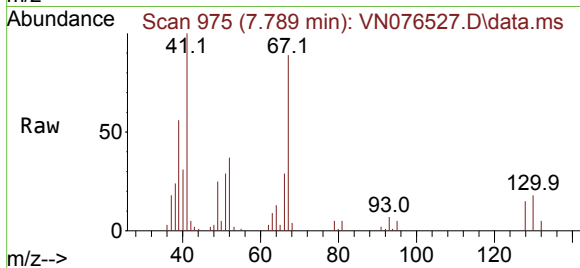




#41
Methacrylonitrile
Concen: 17.541 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

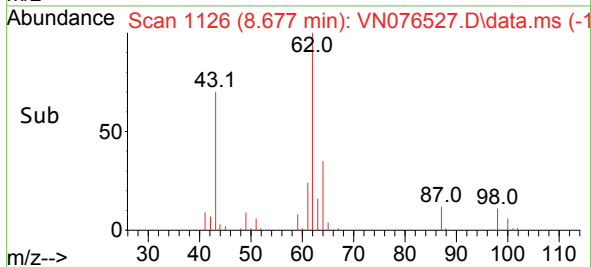
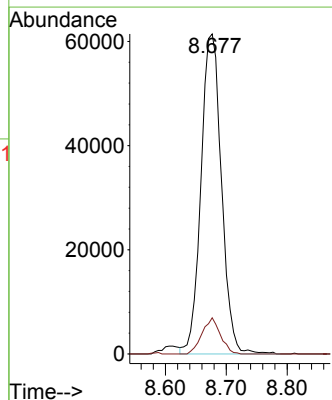
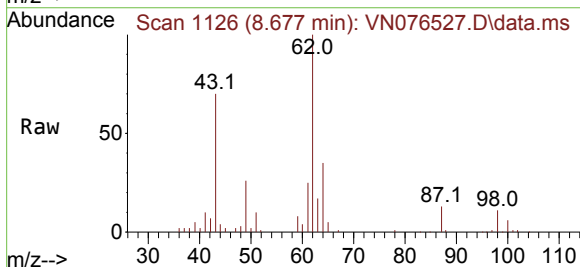
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

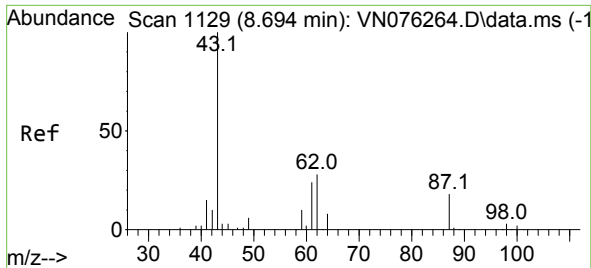
Tgt Ion:	41	Resp:	56728
Ion	Ratio	Lower	Upper
41	100		
39	56.1	42.4	63.6
67	86.4	68.8	103.2
52	35.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.217 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:	62	Resp:	143522
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4

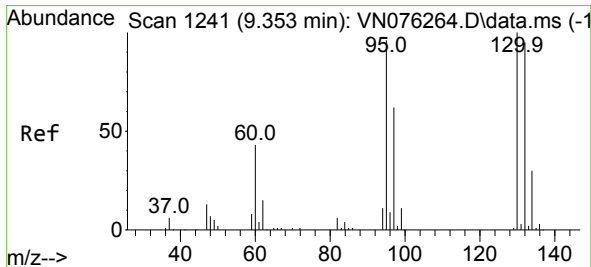
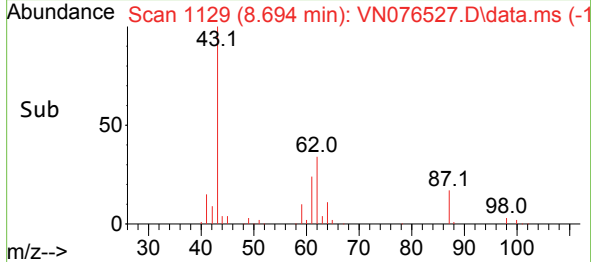
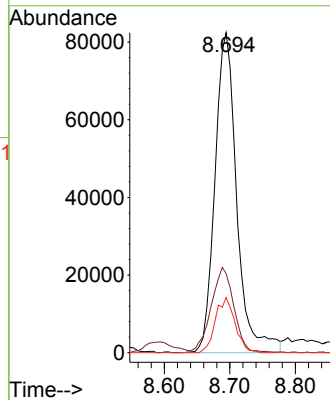
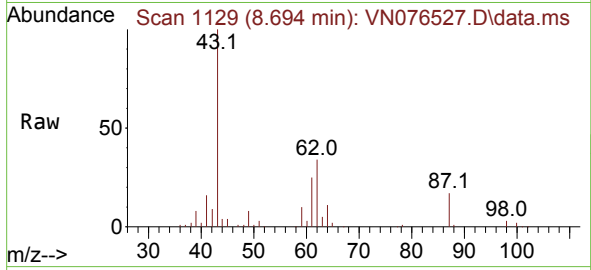




#43
Isopropyl Acetate
Concen: 18.936 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

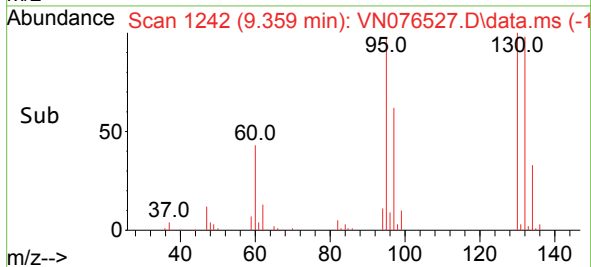
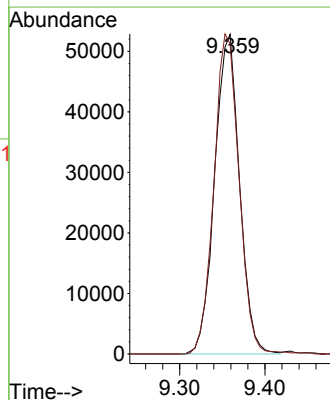
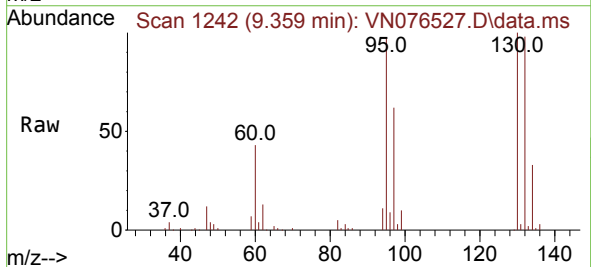
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

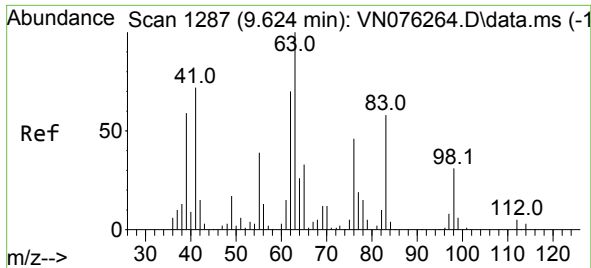
Tgt Ion: 43 Resp: 190270
Ion Ratio Lower Upper
43 100
61 27.8 23.5 35.3
87 15.5 13.8 20.6



#44
Trichloroethene
Concen: 16.451 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:130 Resp: 107135
Ion Ratio Lower Upper
130 100
95 96.9 0.0 192.0

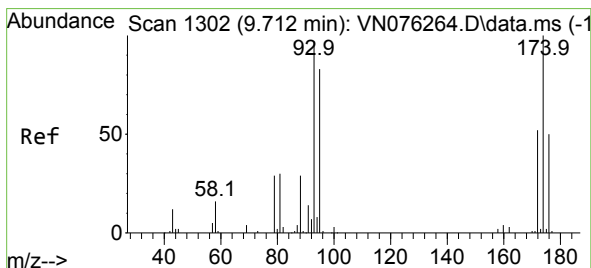
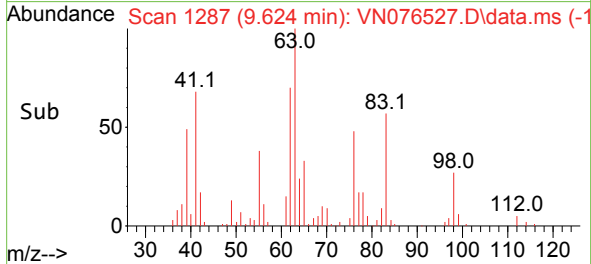
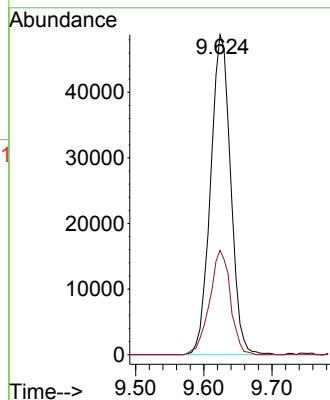
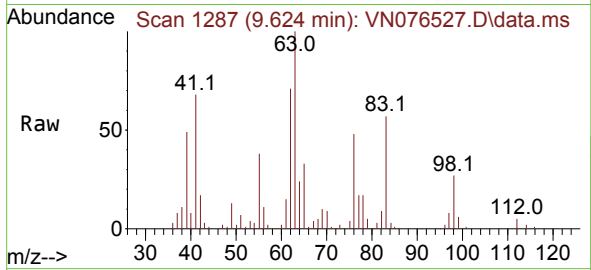




#45
1,2-Dichloropropane
Concen: 18.153 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

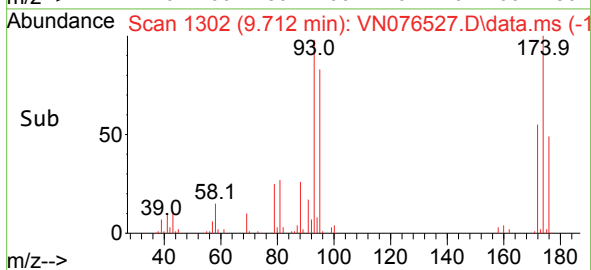
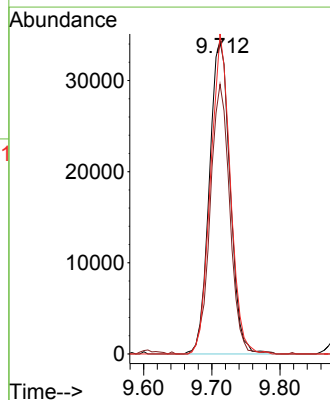
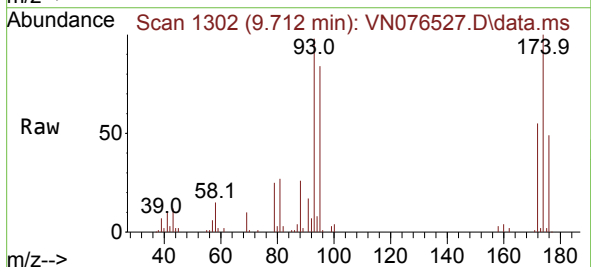
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

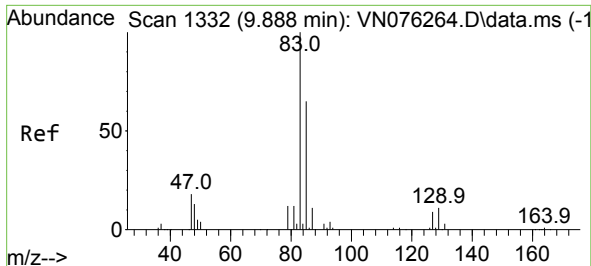
Tgt Ion: 63 Resp: 100076
Ion Ratio Lower Upper
63 100
65 32.6 26.4 39.6



#46
Dibromomethane
Concen: 17.412 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 93 Resp: 72474
Ion Ratio Lower Upper
93 100
95 81.7 66.0 99.0
174 97.5 81.3 121.9





#47

Bromodichloromethane

Concen: 18.968 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

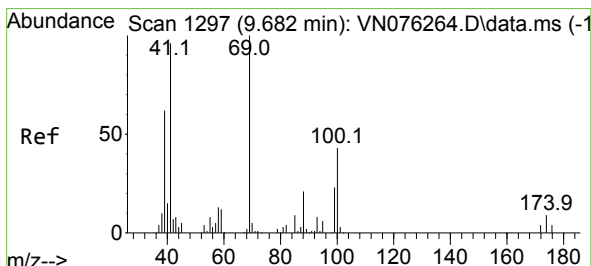
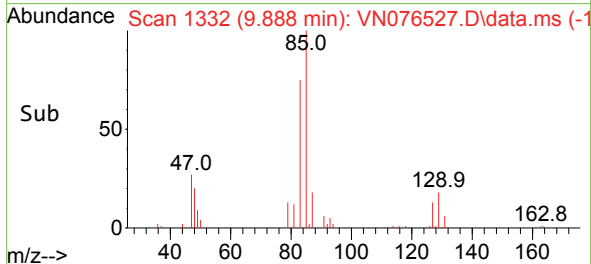
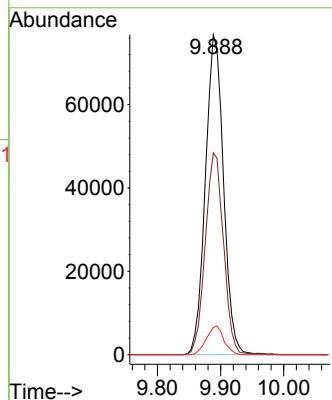
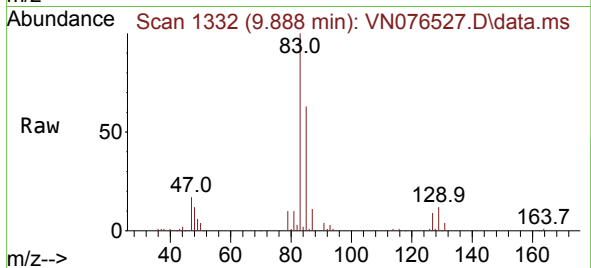
Tgt Ion: 83 Resp: 153127

Ion Ratio Lower Upper

83 100

85 63.1 52.1 78.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 17.251 ug/l

RT: 9.683 min Scan# 1297

Delta R.T. 0.001 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

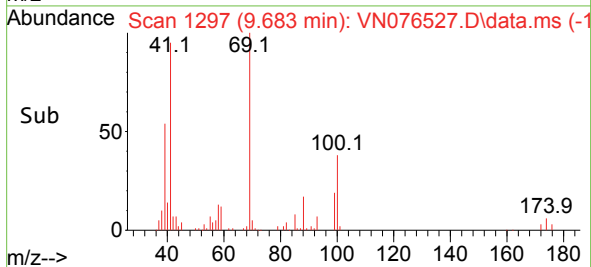
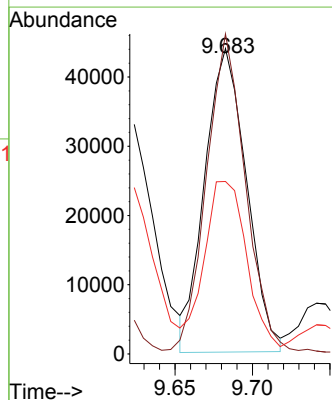
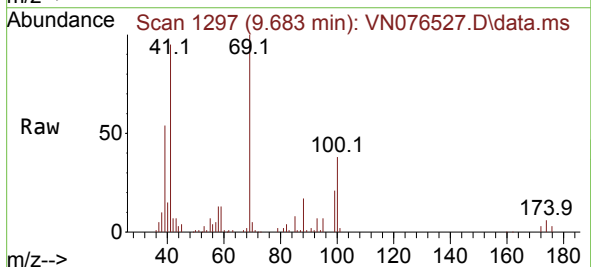
Tgt Ion: 41 Resp: 82060

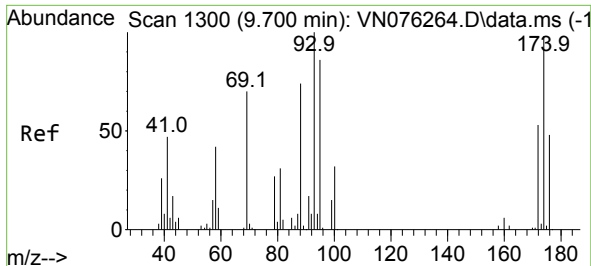
Ion Ratio Lower Upper

41 100

69 100.4 80.8 121.2

39 59.2 54.4 81.6





#49

1,4-Dioxane

Concen: 349.095 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

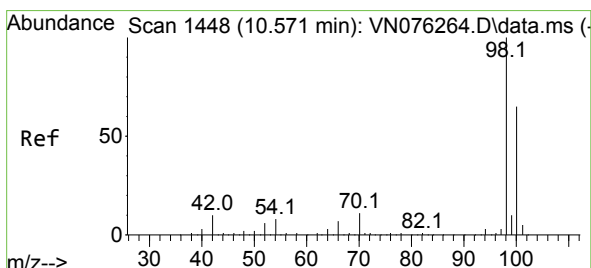
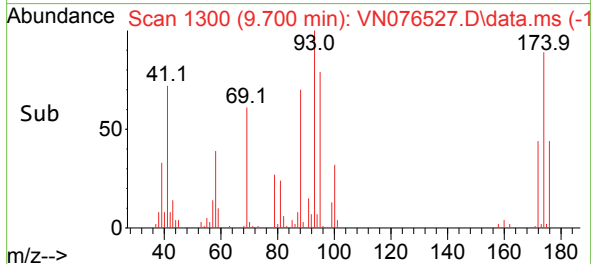
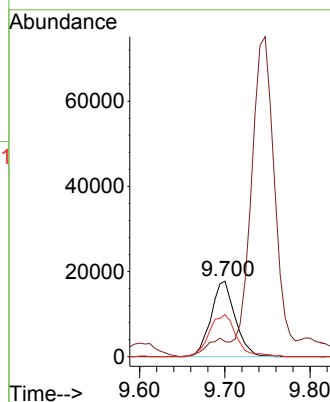
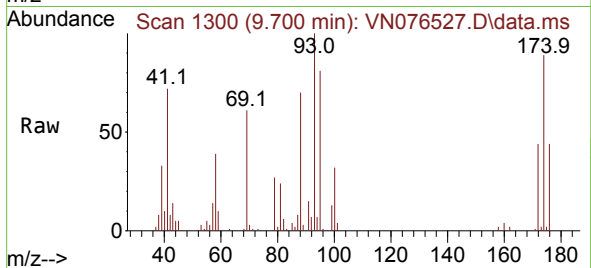
Tgt Ion: 88 Resp: 35040

Ion Ratio Lower Upper

88 100

43 22.7 18.1 27.1

58 62.6 46.5 69.7



#50

Toluene-d8

Concen: 48.553 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076527.D

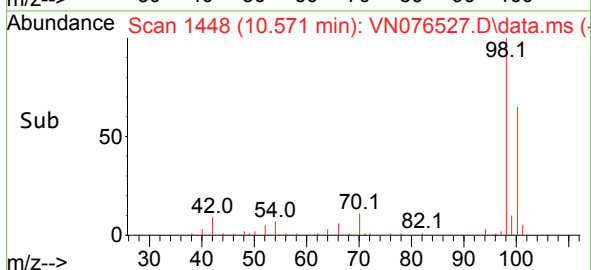
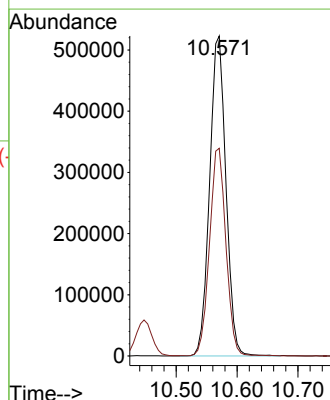
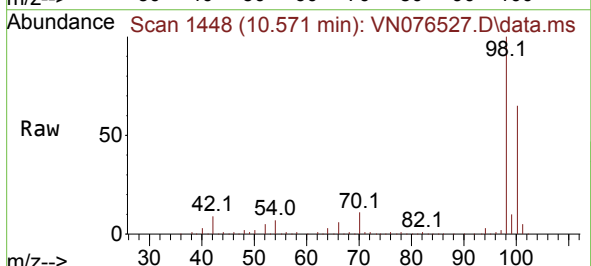
Acq: 03 Feb 2023 12:50

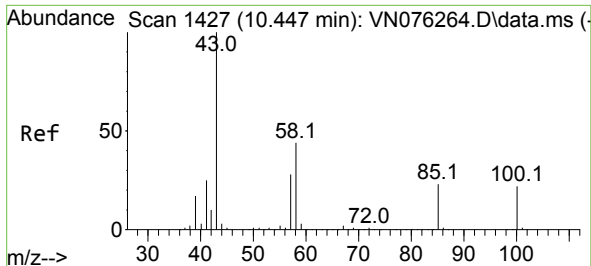
Tgt Ion: 98 Resp: 971723

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

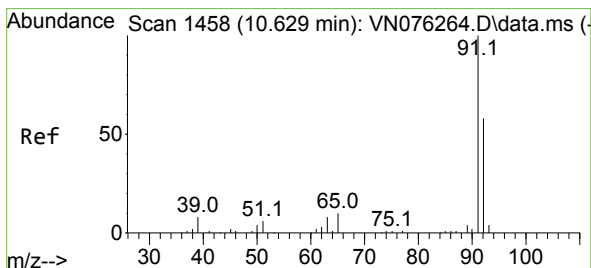
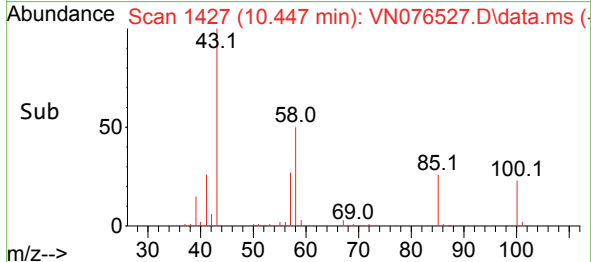
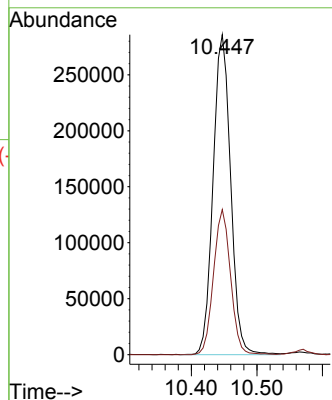
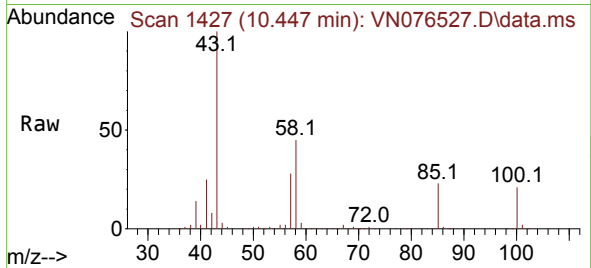




#51
4-Methyl-2-Pentanone
Concen: 90.046 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

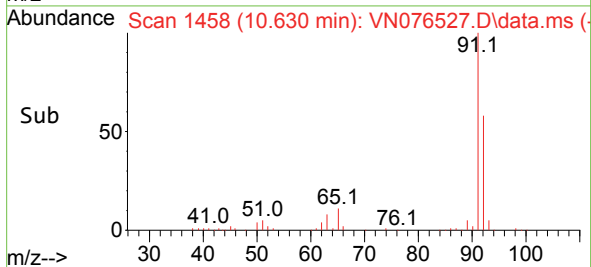
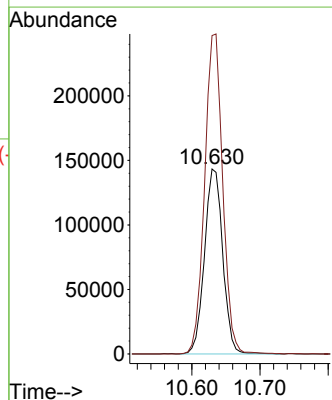
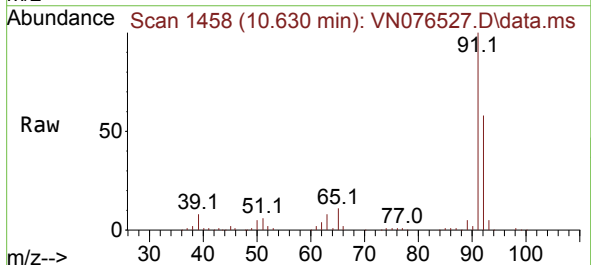
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

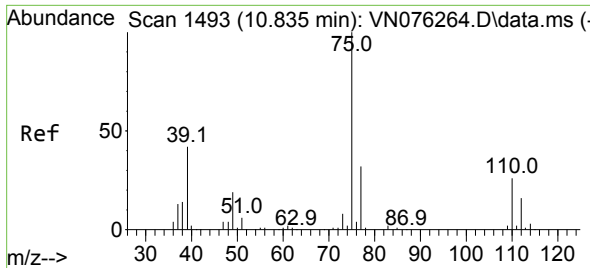
Tgt Ion: 43 Resp: 531145
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7



#52
Toluene
Concen: 17.303 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.001 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 92 Resp: 266439
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0

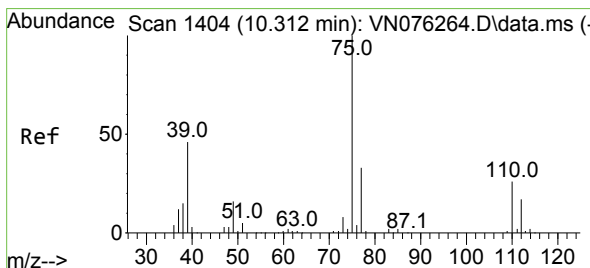
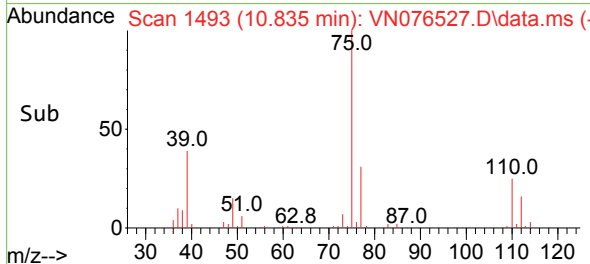
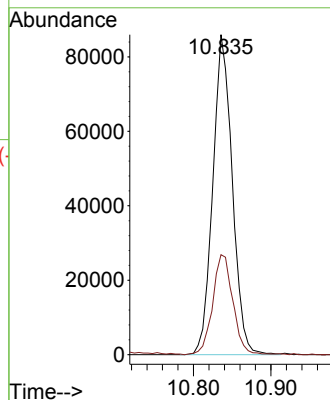
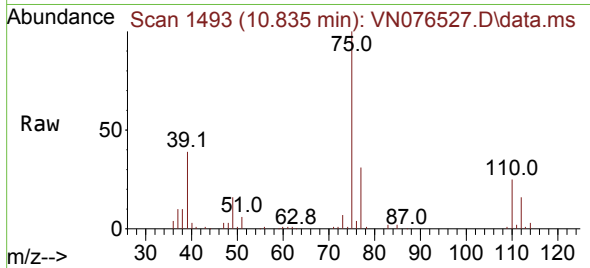




#53
 t-1,3-Dichloropropene
 Concen: 19.481 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076527.D
 Acq: 03 Feb 2023 12:50

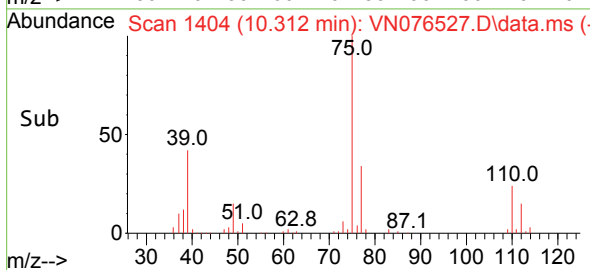
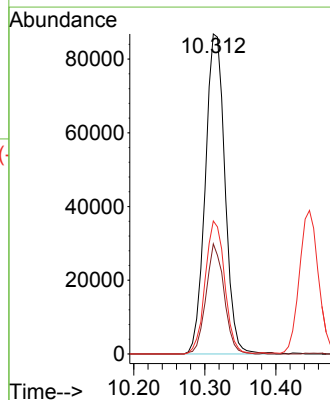
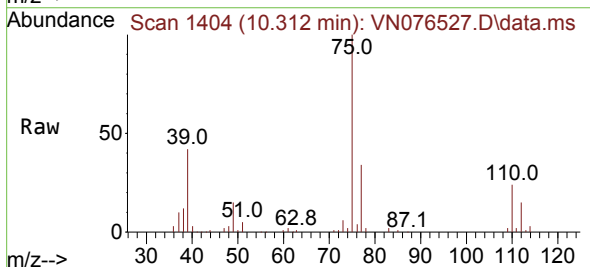
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBS01

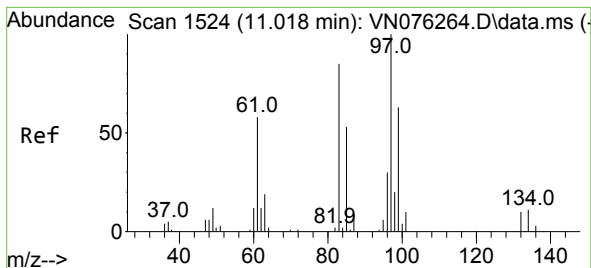
Tgt Ion: 75 Resp: 149922
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.870 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076527.D
 Acq: 03 Feb 2023 12:50

Tgt Ion: 75 Resp: 167065
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.5 39.7
 39 41.6 37.1 55.7

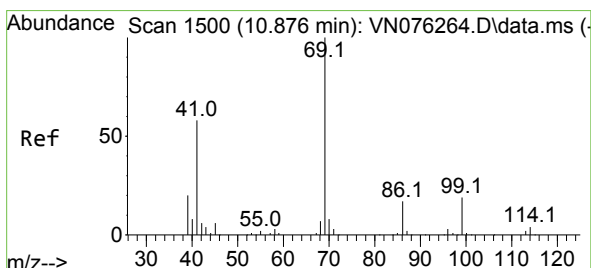
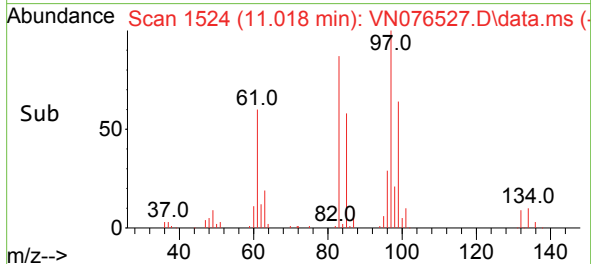
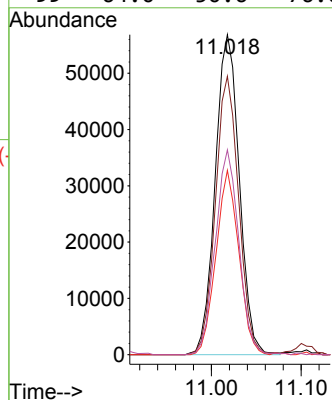
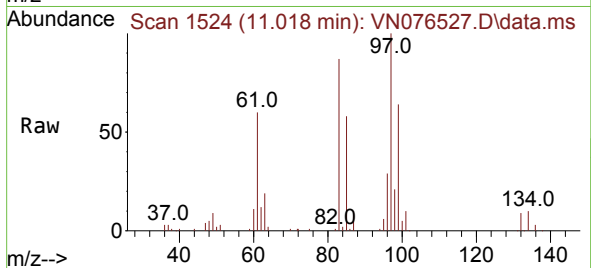




#55
1,1,2-Trichloroethane
Concen: 18.013 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

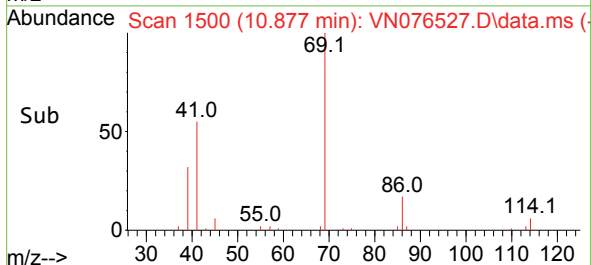
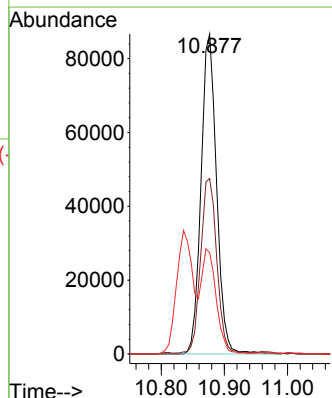
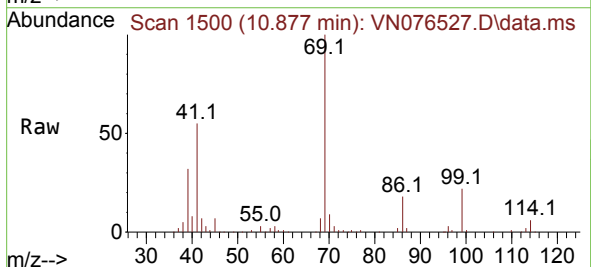
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

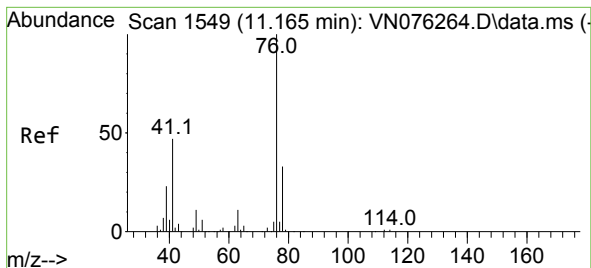
Tgt Ion: 97	Resp: 106022
Ion Ratio	Lower Upper
97 100	
83 87.0	67.8 101.6
85 57.6	42.3 63.5
99 64.0	50.6 76.0



#56
Ethyl methacrylate
Concen: 19.485 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 69	Resp: 148060
Ion Ratio	Lower Upper
69 100	
41 56.5	45.3 67.9
39 29.7	29.3 43.9





#57

1,3-Dichloropropane

Concen: 18.355 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

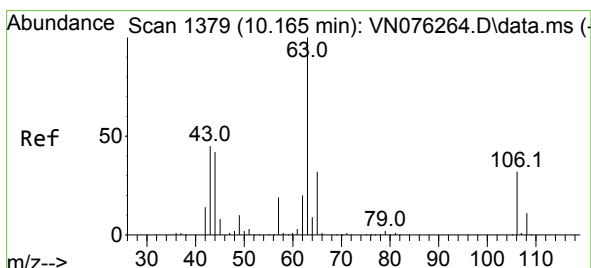
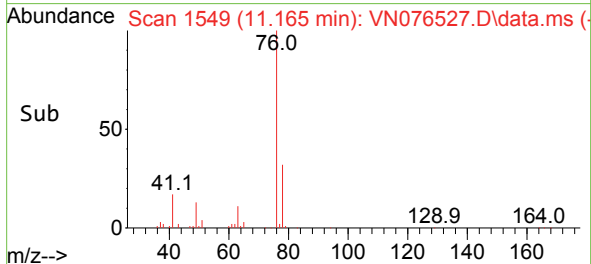
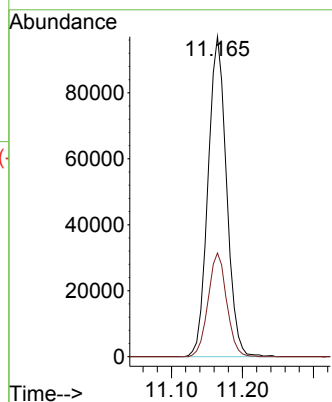
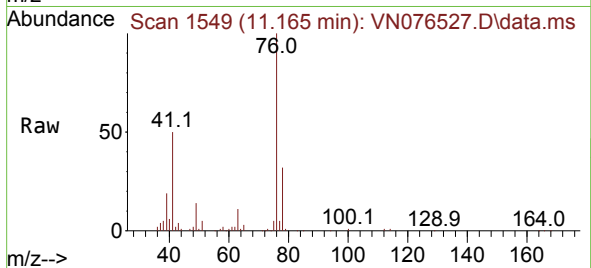
VN0203WBS01

Tgt Ion: 76 Resp: 175562

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 76.852 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076527.D

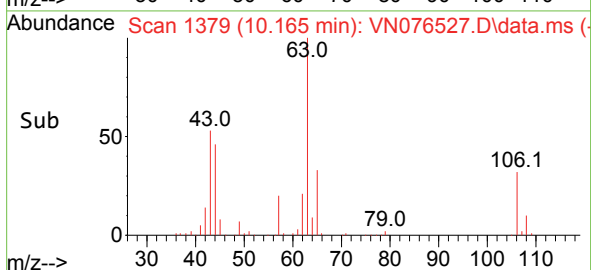
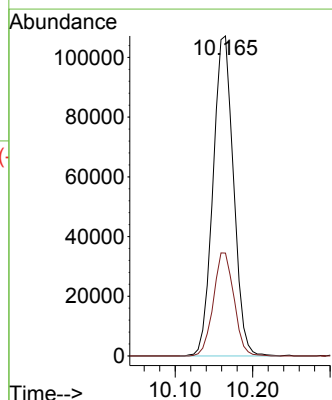
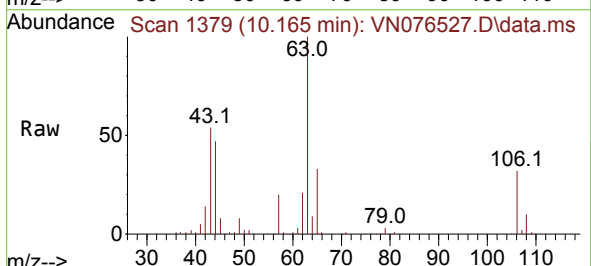
Acq: 03 Feb 2023 12:50

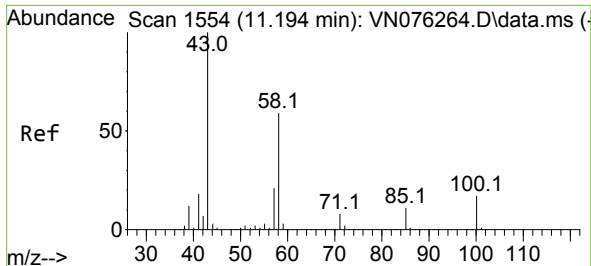
Tgt Ion: 63 Resp: 197145

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2

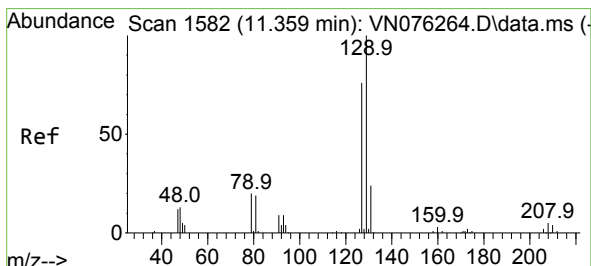
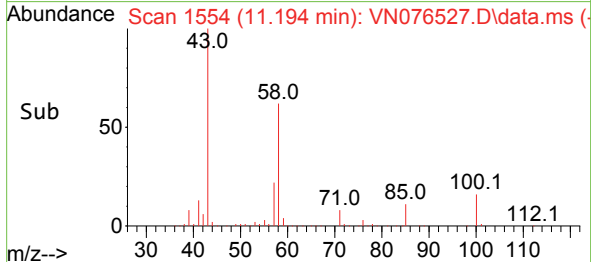
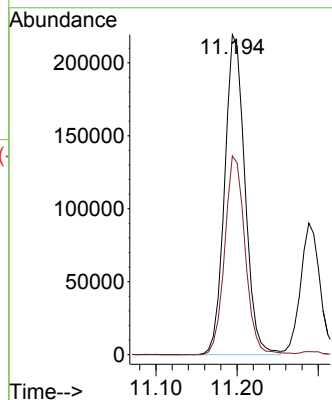
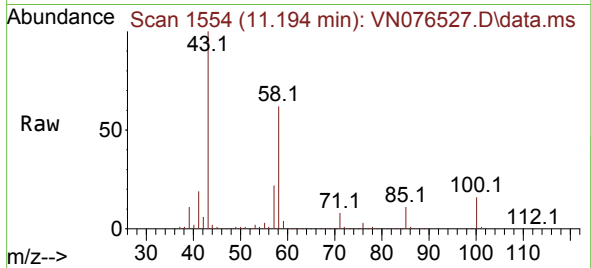




#59
2-Hexanone
Concen: 89.208 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

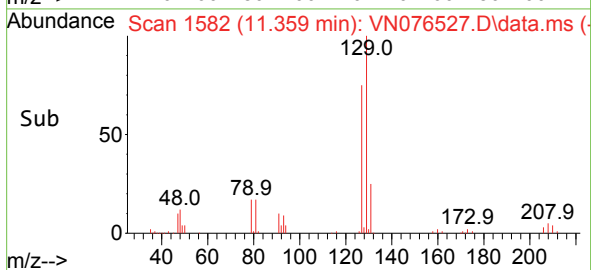
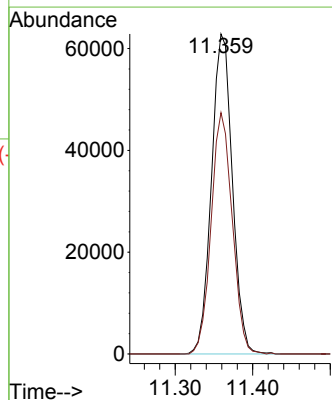
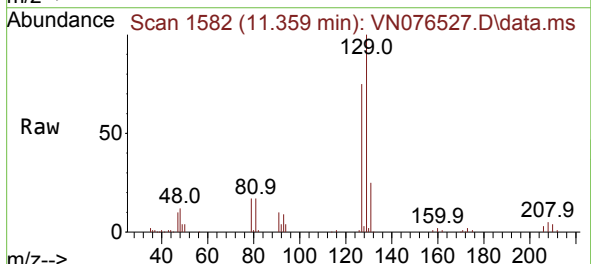
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

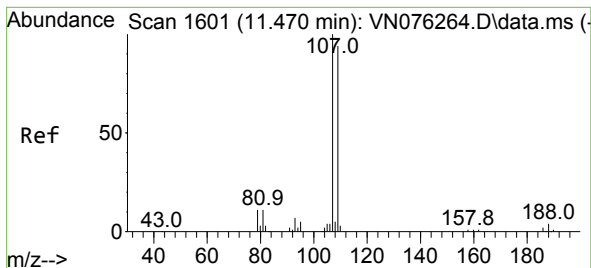
Tgt Ion: 43 Resp: 381314
Ion Ratio Lower Upper
43 100
58 62.5 30.1 90.3



#60
Dibromochloromethane
Concen: 18.996 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 129 Resp: 117694
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

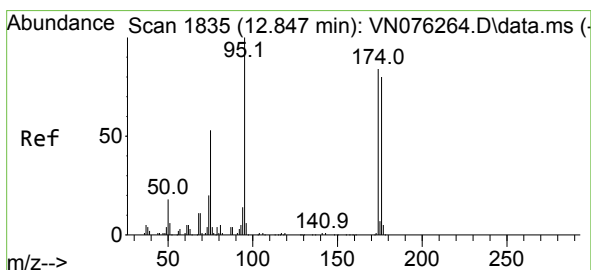
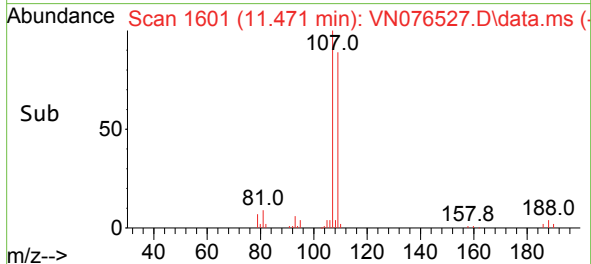
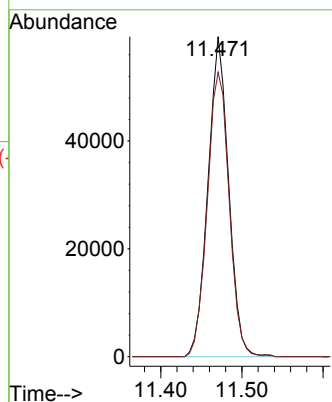
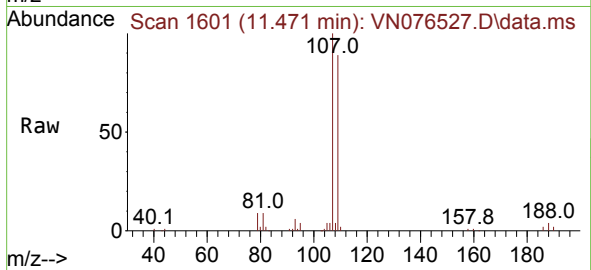




#61
1,2-Dibromoethane
Concen: 17.858 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

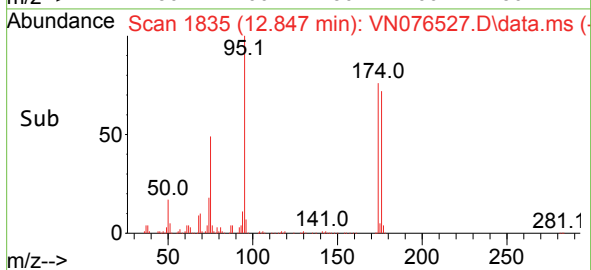
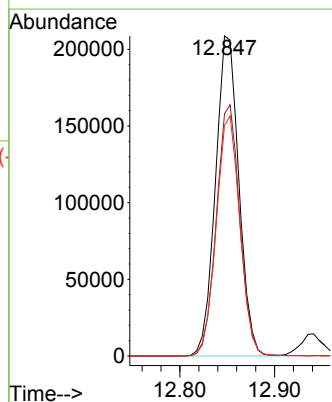
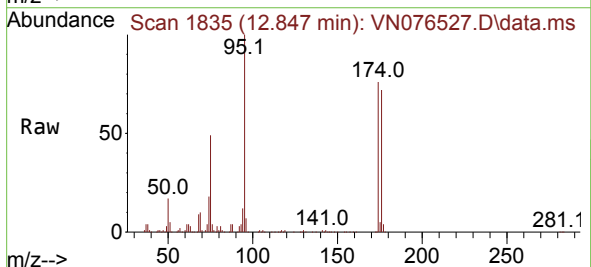
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

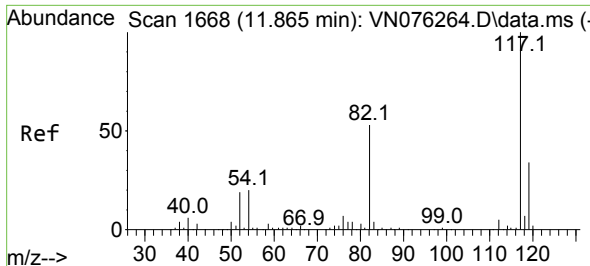
Tgt Ion:107 Resp: 104914
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 95 Resp: 358501
Ion Ratio Lower Upper
95 100
174 78.6 0.0 174.6
176 75.5 0.0 167.8

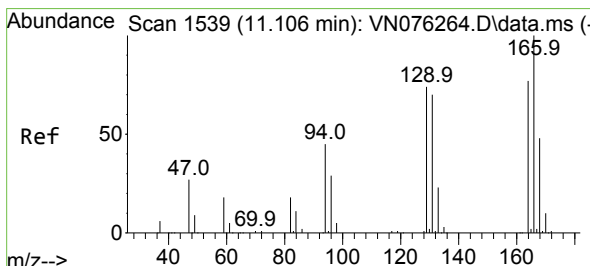
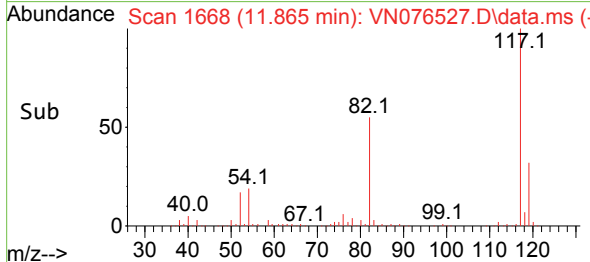
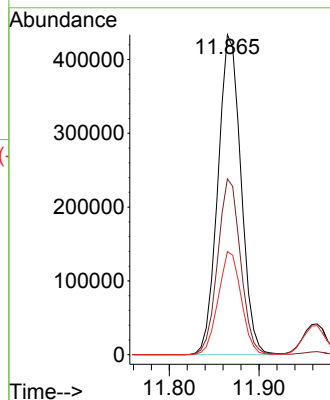
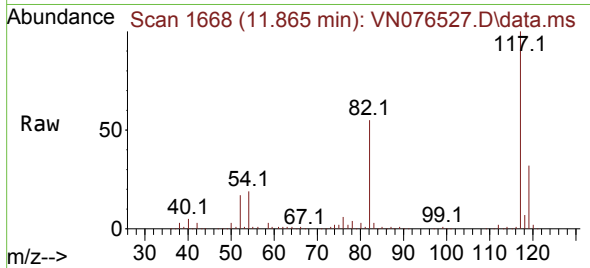




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

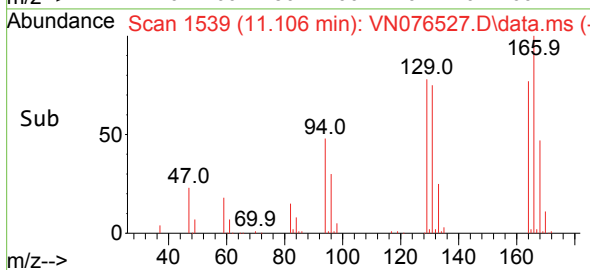
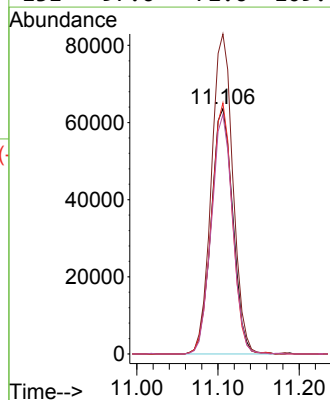
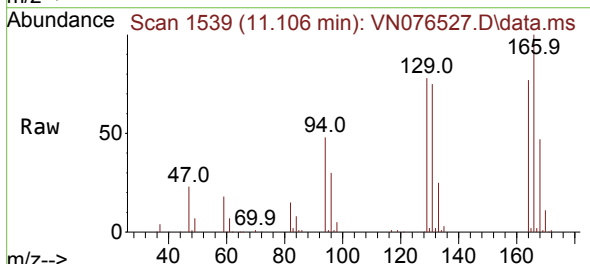
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

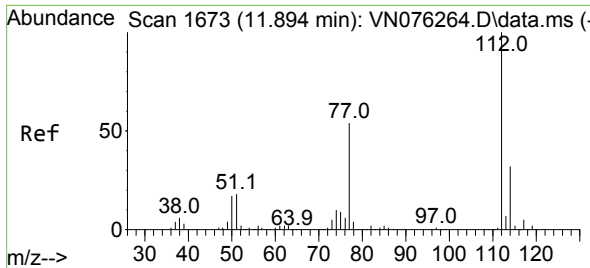
Tgt Ion:117 Resp: 773347
Ion Ratio Lower Upper
117 100
82 54.9 42.2 63.2
119 32.2 26.9 40.3



#64
Tetrachloroethene
Concen: 16.956 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:164 Resp: 118251
Ion Ratio Lower Upper
164 100
166 130.5 104.0 156.0
129 102.4 76.6 114.8
131 97.6 72.6 109.0

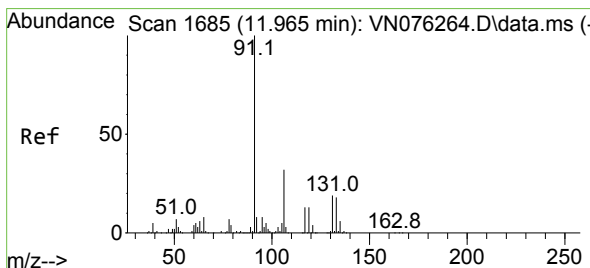
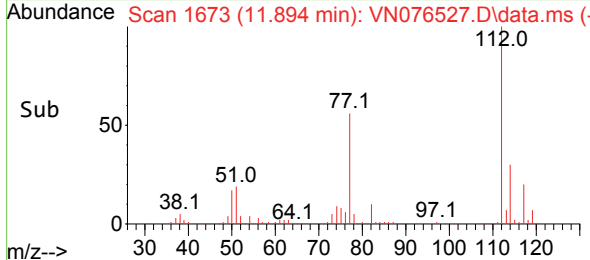
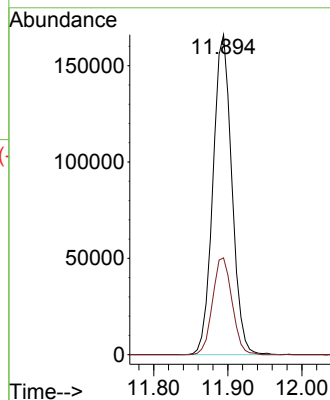
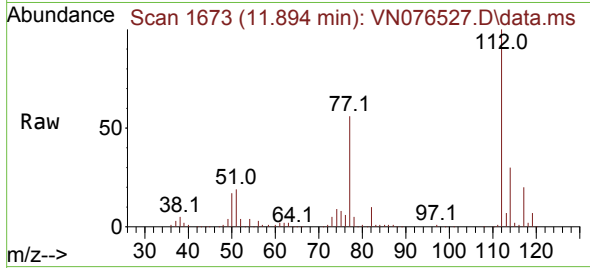




#65
Chlorobenzene
Concen: 17.970 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

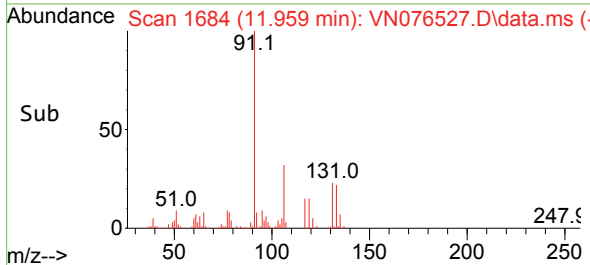
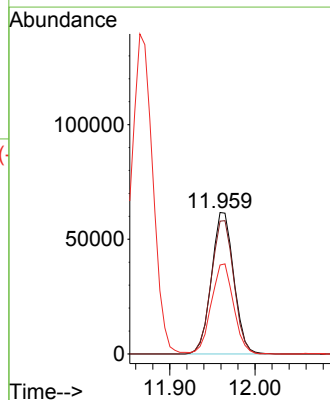
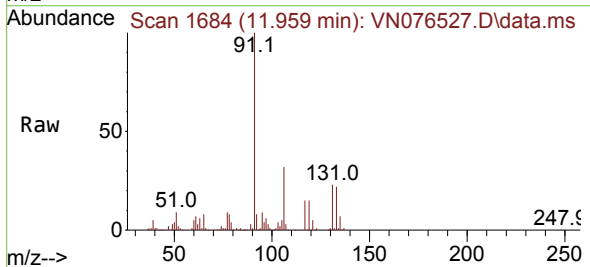
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

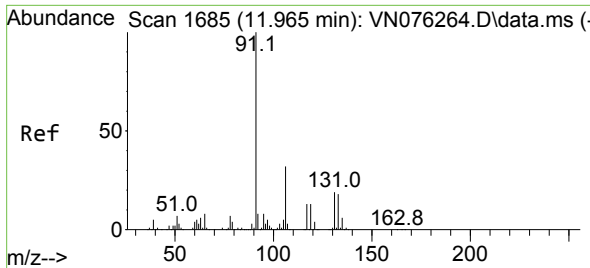
Tgt Ion:112 Resp: 293769
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.528 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:131 Resp: 112696
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 63.5 32.3 96.8

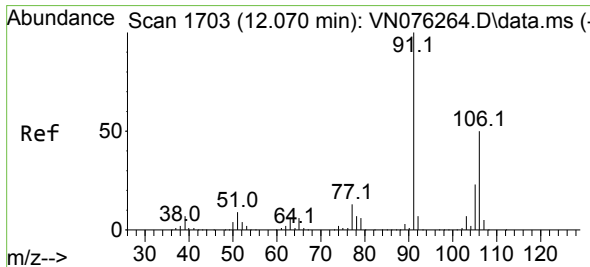
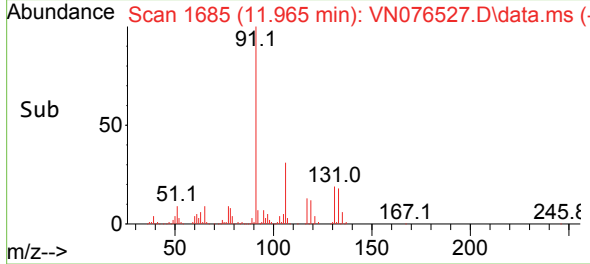
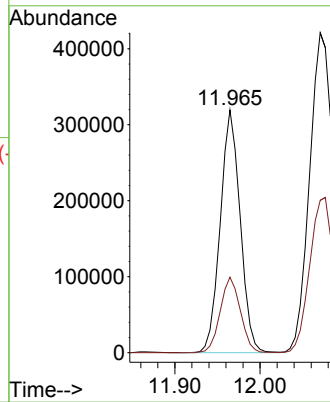
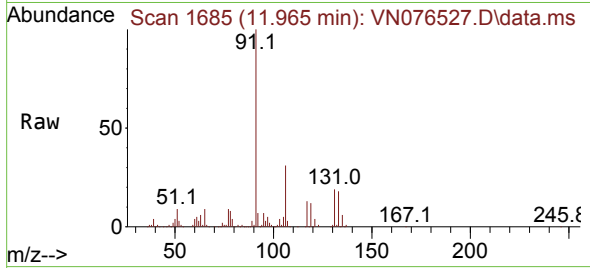




#67
Ethyl Benzene
Concen: 18.565 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

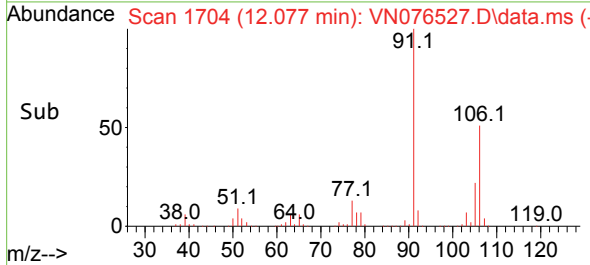
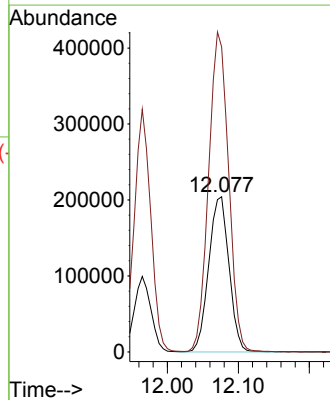
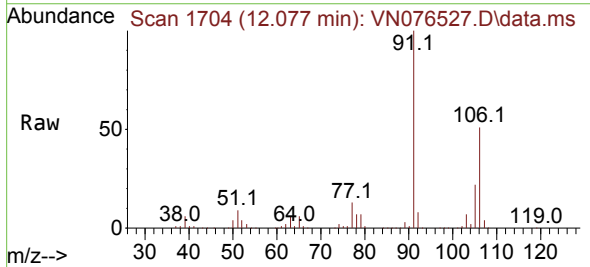
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

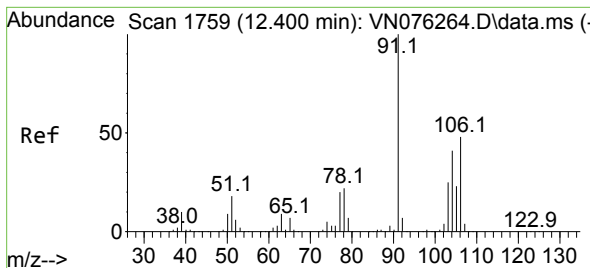
Tgt Ion: 91 Resp: 519410
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 36.150 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.007 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:106 Resp: 405562
Ion Ratio Lower Upper
106 100
91 203.2 157.5 236.3





#69

o-Xylene

Concen: 18.304 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

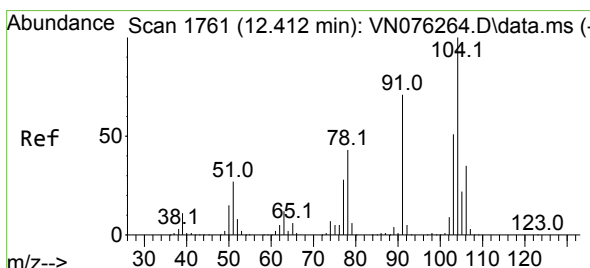
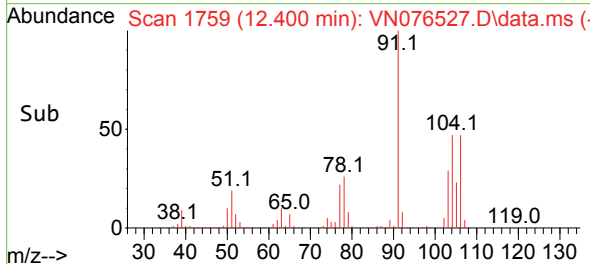
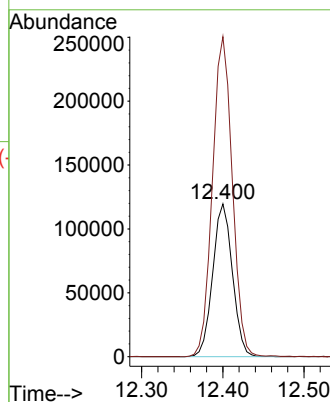
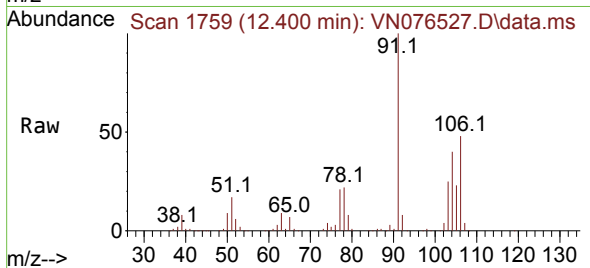
VN0203WBS01

Tgt Ion:106 Resp: 201665

Ion Ratio Lower Upper

106 100

91 211.2 103.2 309.4



#70

Styrene

Concen: 18.542 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

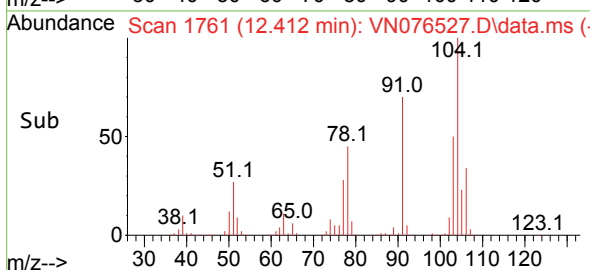
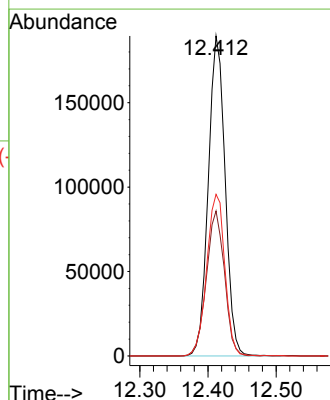
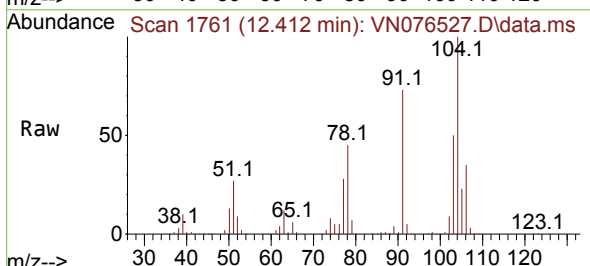
Tgt Ion:104 Resp: 326187

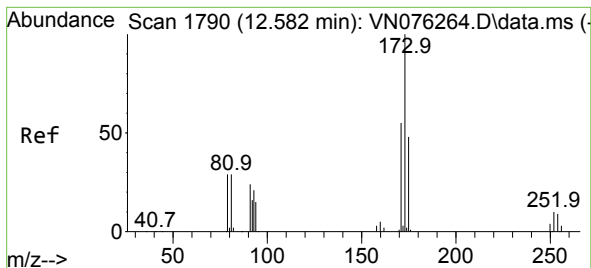
Ion Ratio Lower Upper

104 100

78 48.6 37.4 56.0

103 54.4 44.2 66.2





#71

Bromoform

Concen: 18.033 ug/l

RT: 12.576 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

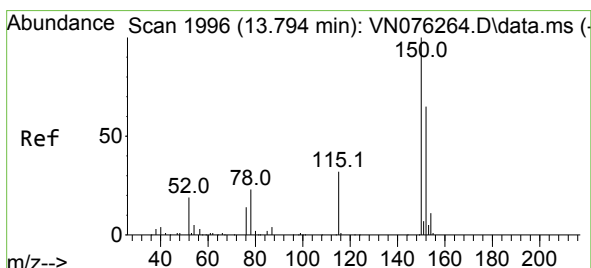
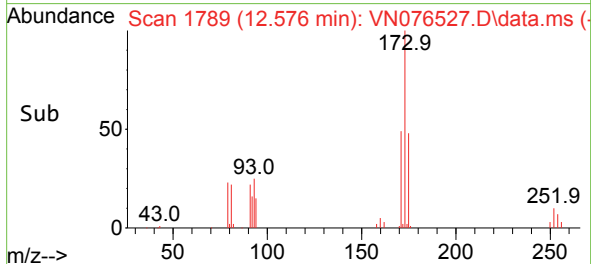
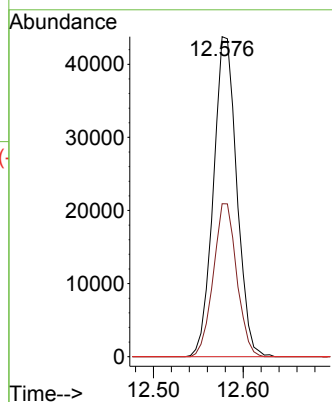
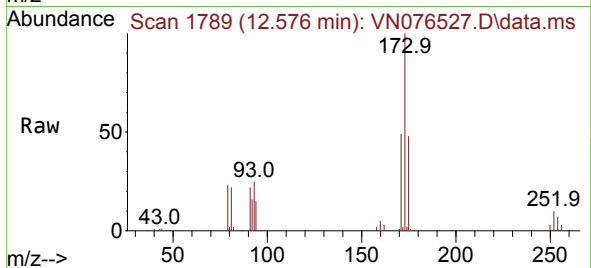
Tgt Ion:173 Resp: 79210

Ion Ratio Lower Upper

173 100

175 47.8 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: VN076527.D

Acq: 03 Feb 2023 12:50

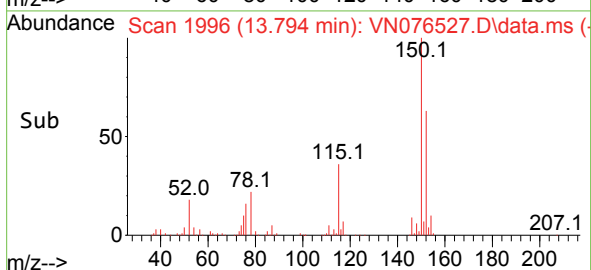
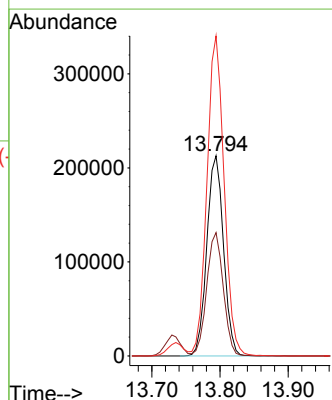
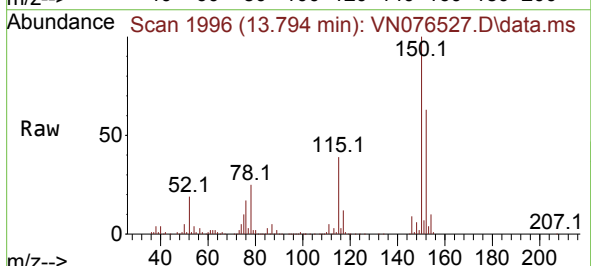
Tgt Ion:152 Resp: 362892

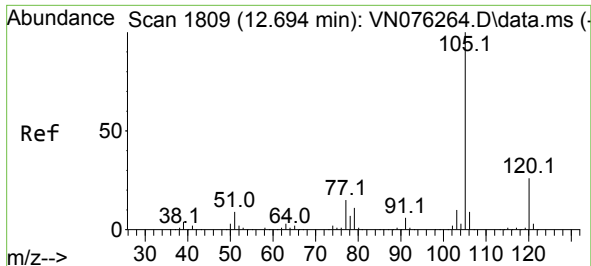
Ion Ratio Lower Upper

152 100

115 61.2 29.6 88.9

150 164.4 0.0 351.4

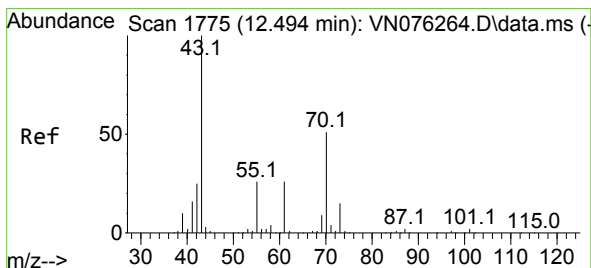
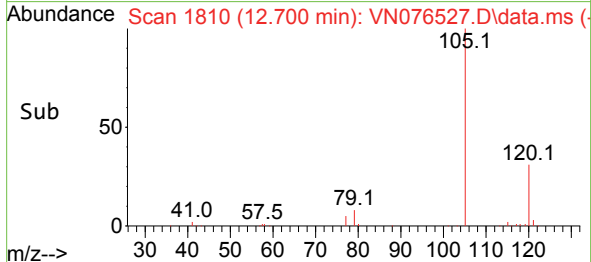
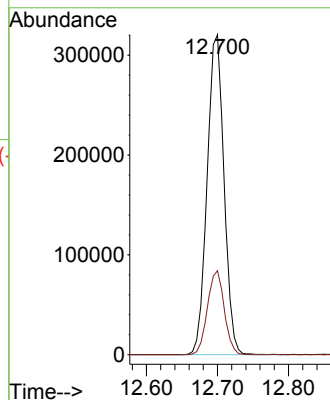
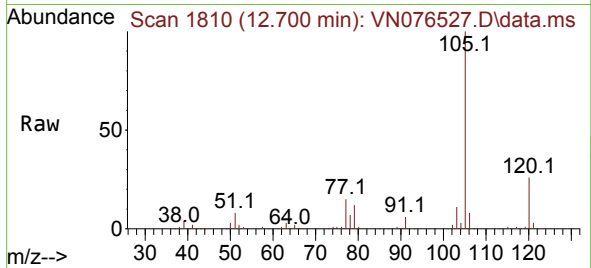




#73
Isopropylbenzene
Concen: 18.895 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

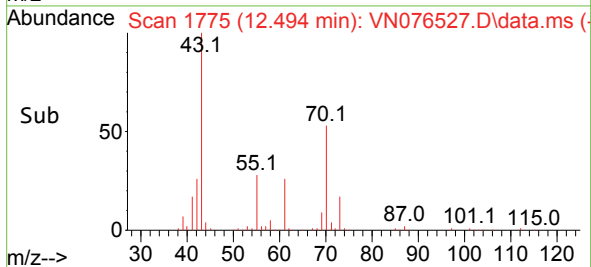
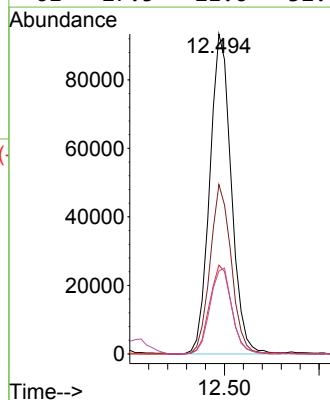
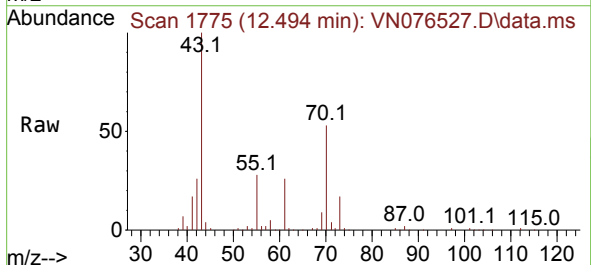
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

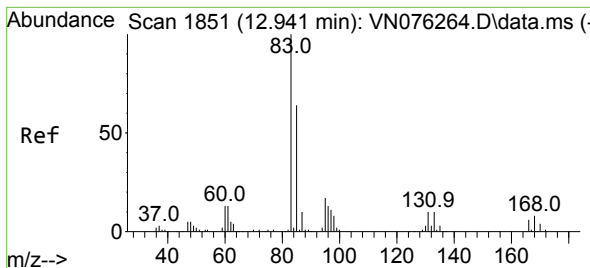
Tgt Ion:105 Resp: 530446
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 18.233 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 43 Resp: 147239
Ion Ratio Lower Upper
43 100
70 52.1 41.2 61.8
55 28.3 21.0 31.6
61 27.5 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.517 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

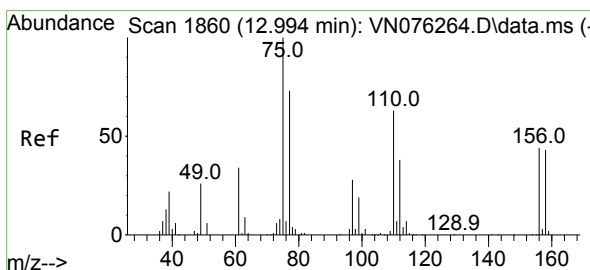
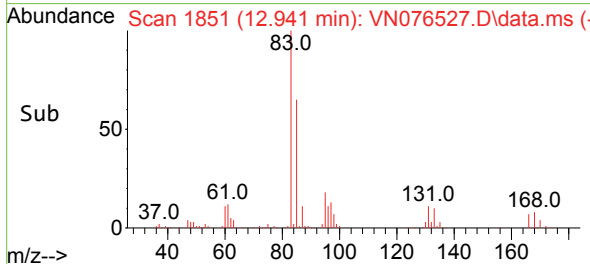
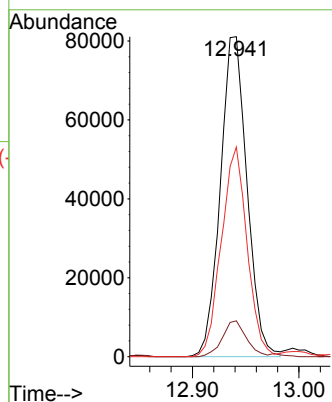
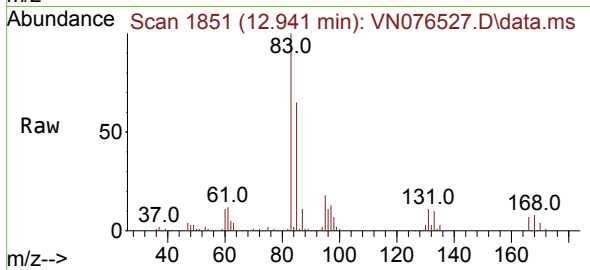
Tgt Ion: 83 Resp: 141365

Ion Ratio Lower Upper

83 100

131 10.5 5.5 16.4

85 63.2 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 26.180 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076527.D

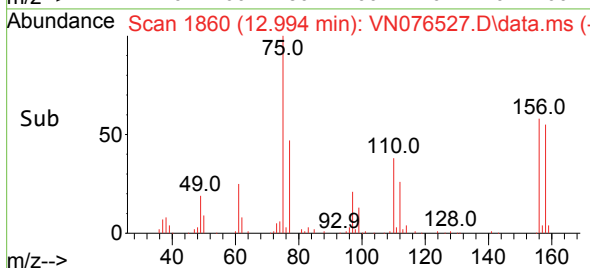
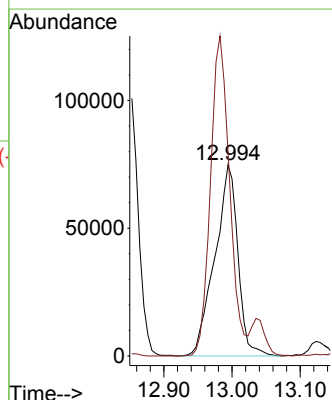
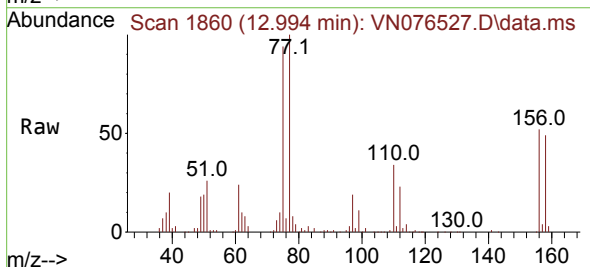
Acq: 03 Feb 2023 12:50

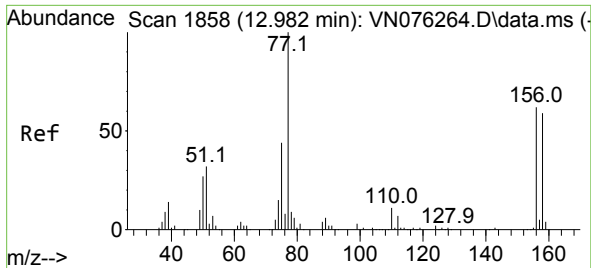
Tgt Ion: 75 Resp: 176061

Ion Ratio Lower Upper

75 100

77 139.7 75.2 225.6

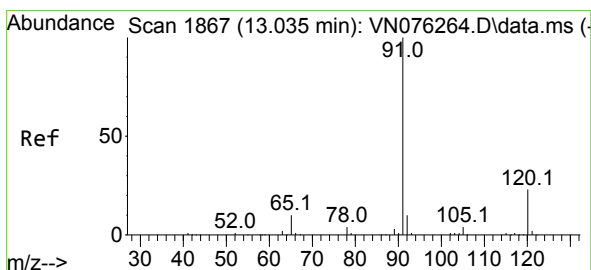
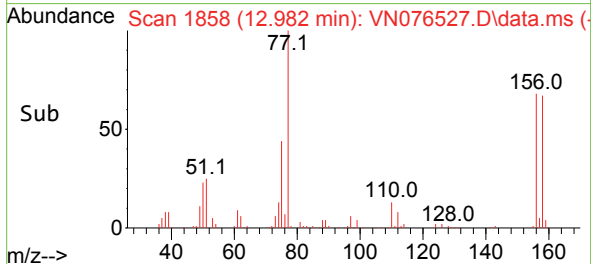
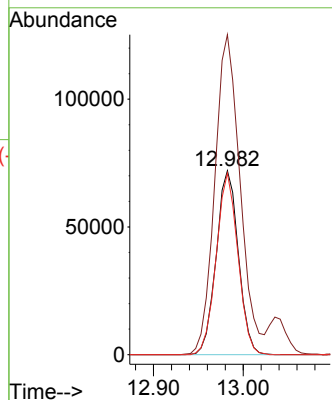
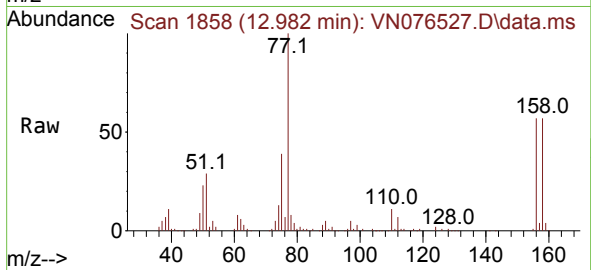




#77
Bromobenzene
Concen: 18.421 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

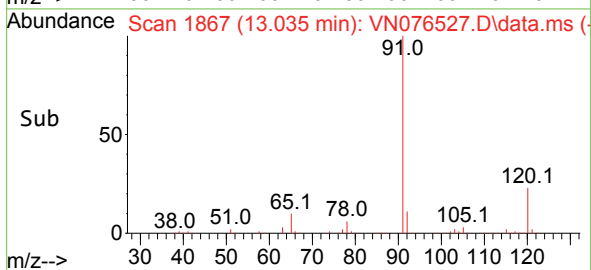
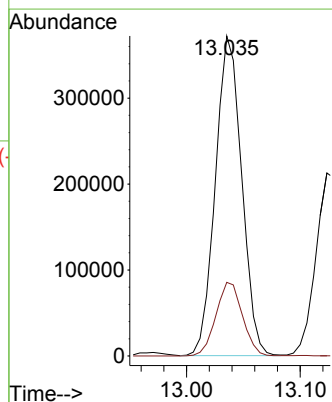
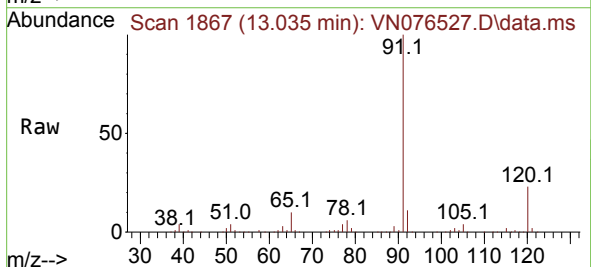
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

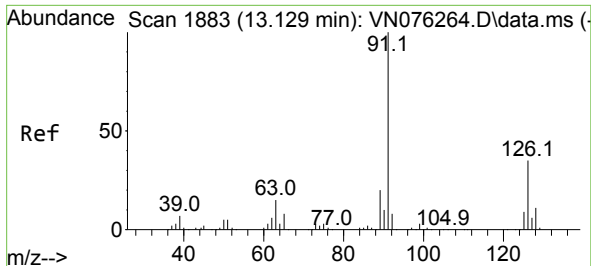
Tgt Ion:156 Resp: 123233
Ion Ratio Lower Upper
156 100
77 199.5 93.4 280.2
158 96.7 48.4 145.2



#78
n-propylbenzene
Concen: 18.911 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 91 Resp: 599015
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

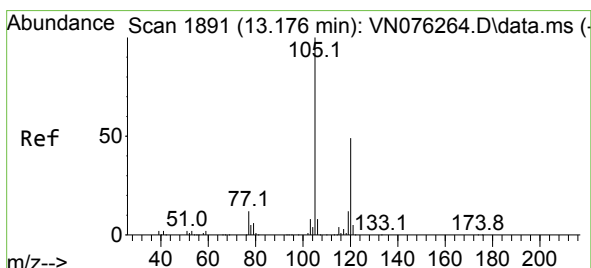
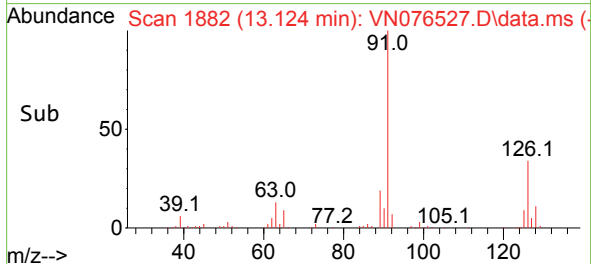
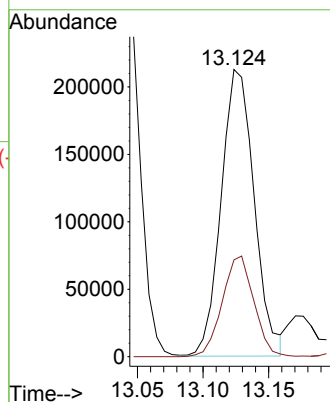
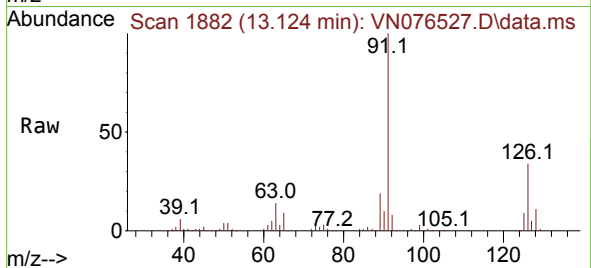




#79
2-Chlorotoluene
Concen: 19.197 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

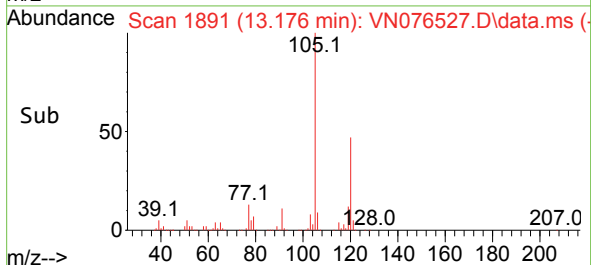
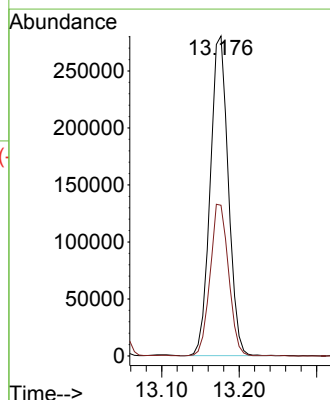
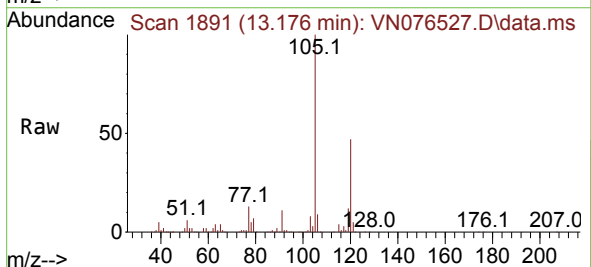
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

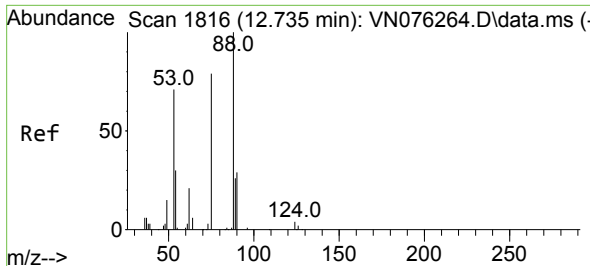
Tgt Ion: 91 Resp: 373152
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.265 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 105 Resp: 453098
Ion Ratio Lower Upper
105 100
120 48.3 25.0 75.0

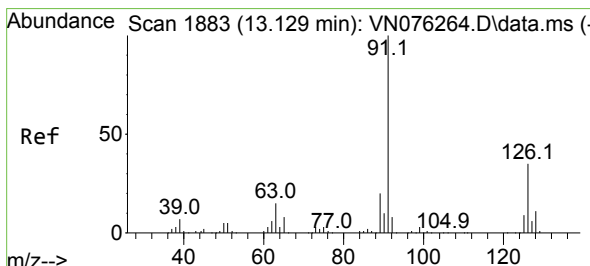
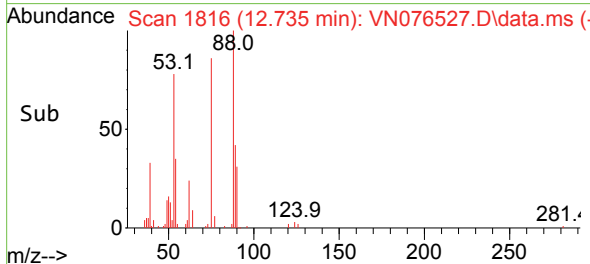
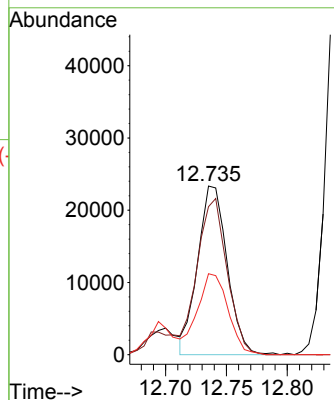
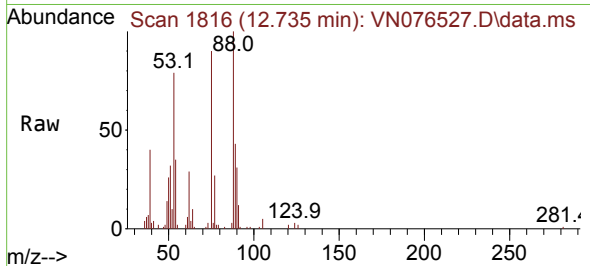




#81
trans-1,4-Dichloro-2-butene
Concen: 18.029 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

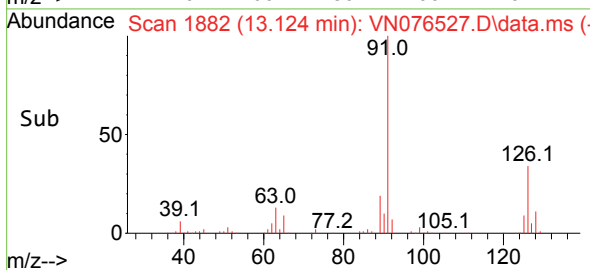
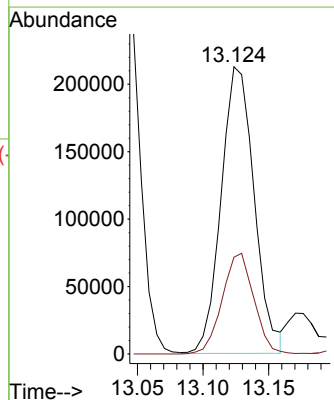
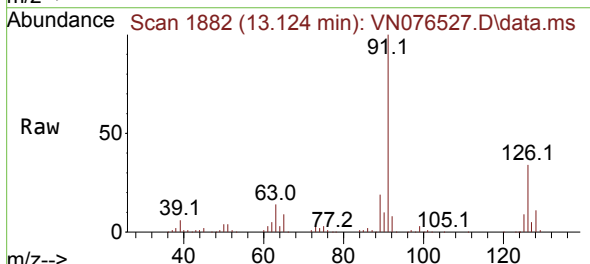
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

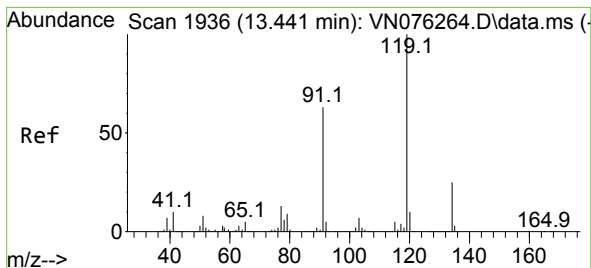
Tgt Ion:	75	Resp:	39323
Ion Ratio	Lower	Upper	
75	100		
53	93.5	75.8	113.8
89	50.0	37.0	55.6



#82
4-Chlorotoluene
Concen: 19.197 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:	91	Resp:	373152
Ion Ratio	Lower	Upper	
91	100		
126	33.6	17.4	52.2





#83

tert-Butylbenzene

Concen: 19.071 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

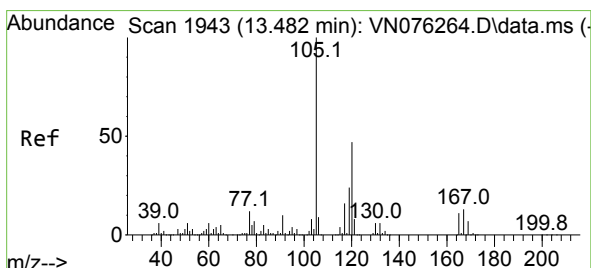
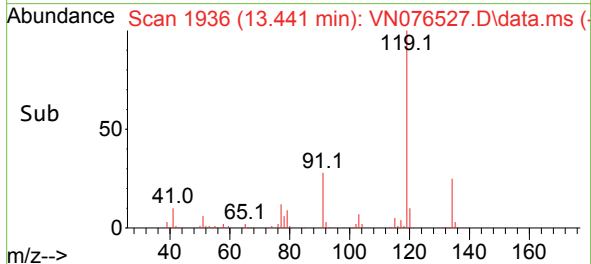
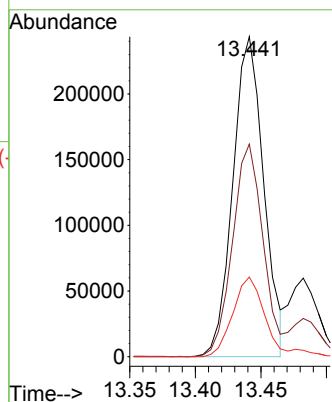
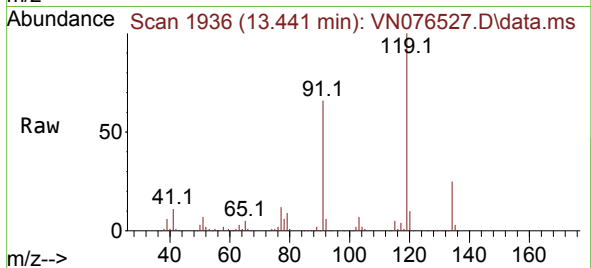
Tgt Ion:119 Resp: 398923

Ion Ratio Lower Upper

119 100

91 67.0 32.2 96.6

134 26.7 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 19.278 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076527.D

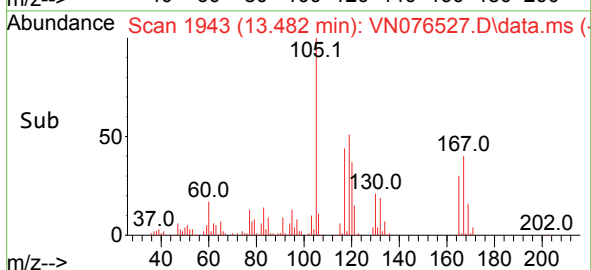
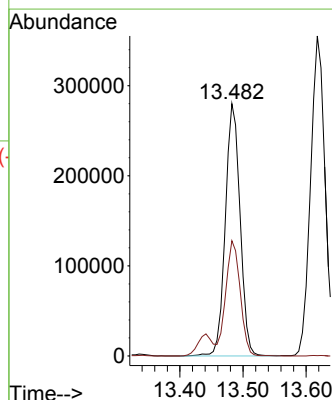
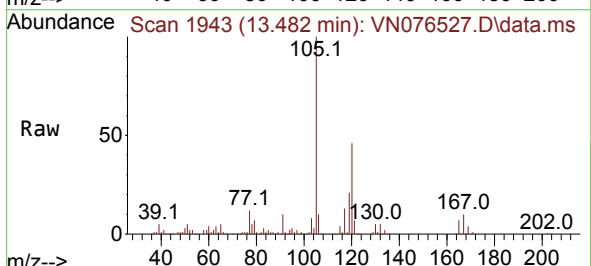
Acq: 03 Feb 2023 12:50

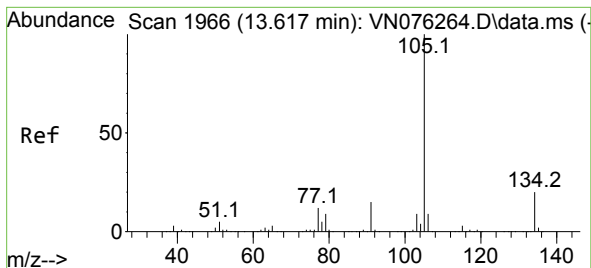
Tgt Ion:105 Resp: 454641

Ion Ratio Lower Upper

105 100

120 44.4 22.9 68.5





#85

sec-Butylbenzene

Concen: 19.426 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.001 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

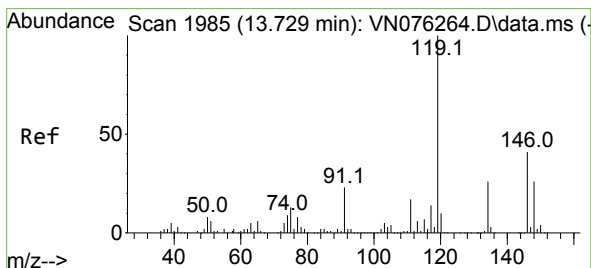
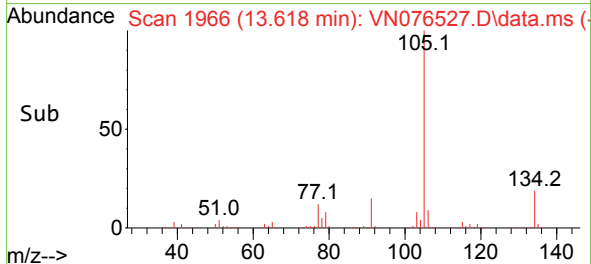
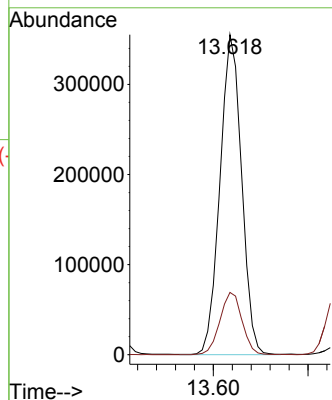
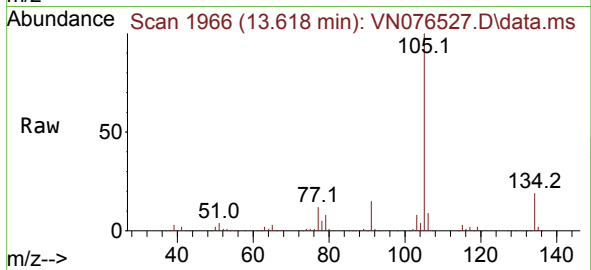
VN0203WBS01

Tgt Ion:105 Resp: 563851

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 19.484 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

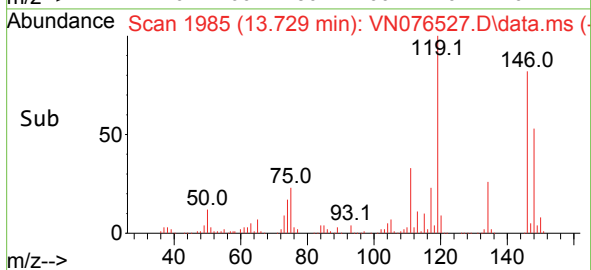
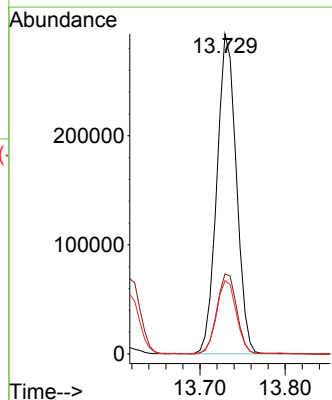
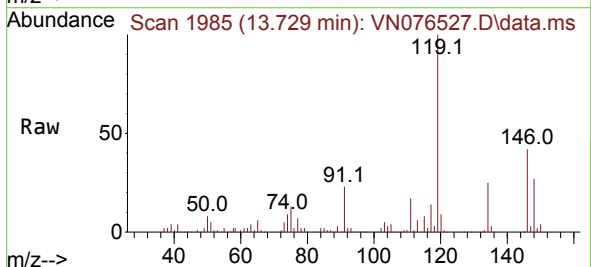
Tgt Ion:119 Resp: 465042

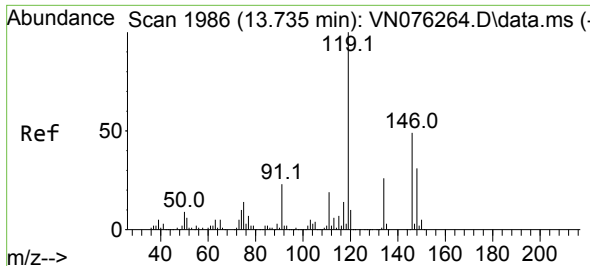
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.6

91 23.3 11.8 35.3

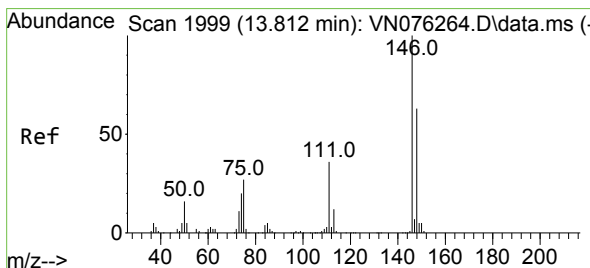
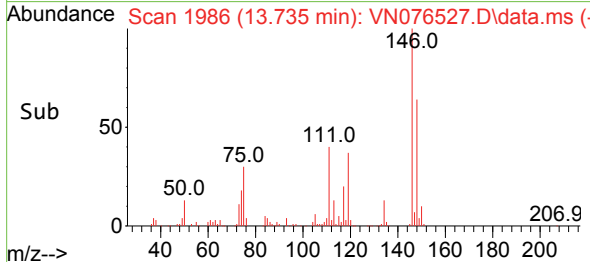
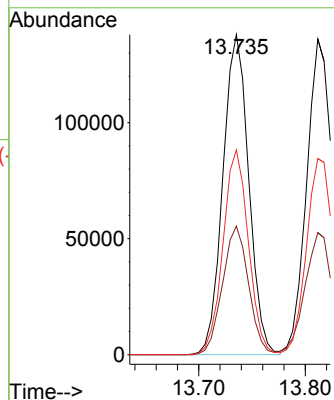
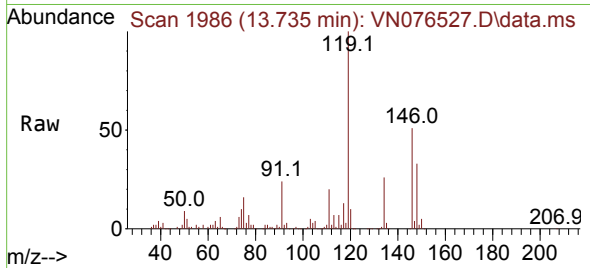




#87
1,3-Dichlorobenzene
Concen: 17.585 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

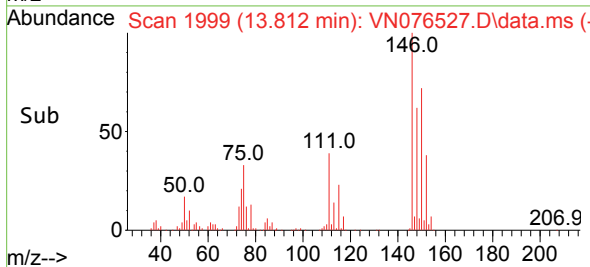
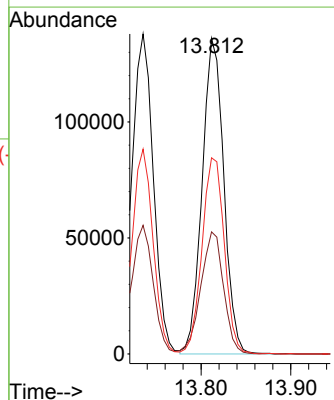
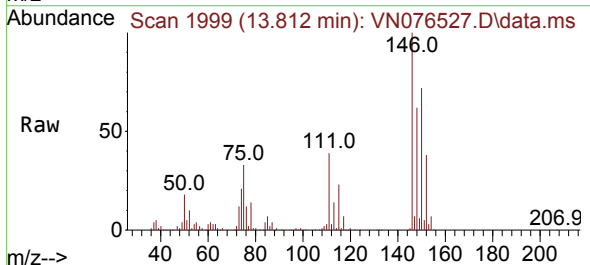
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

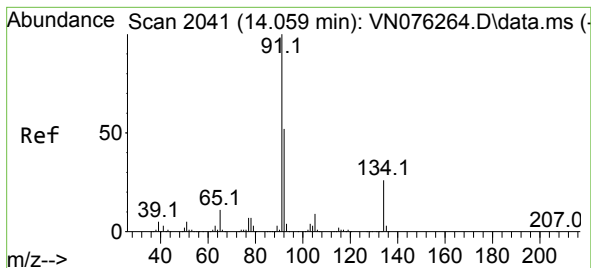
Tgt Ion:146 Resp: 232681
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 62.8 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 18.180 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:146 Resp: 228020
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.5
148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 19.178 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

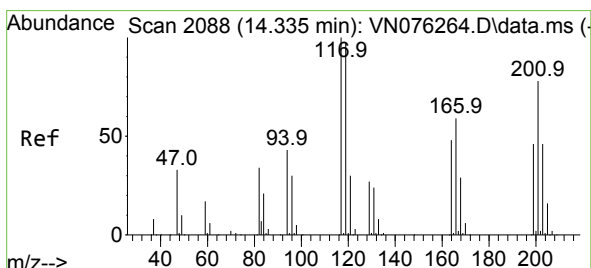
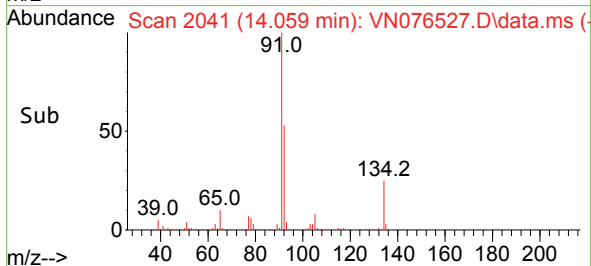
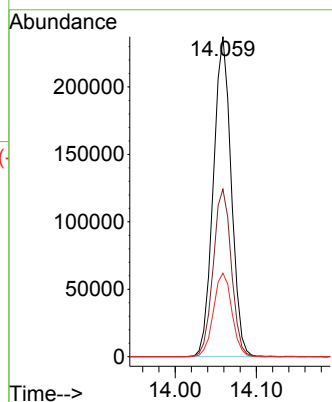
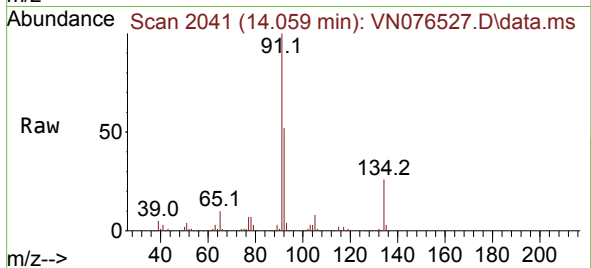
Tgt Ion: 91 Resp: 363361

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 26.9 13.2 39.5



#90

Hexachloroethane

Concen: 18.570 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076527.D

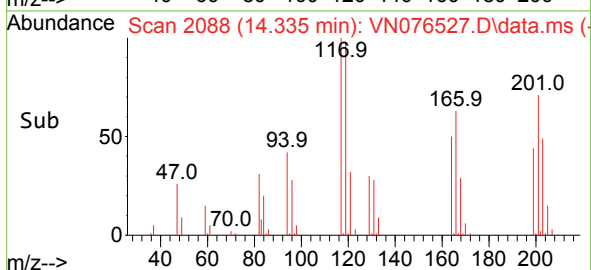
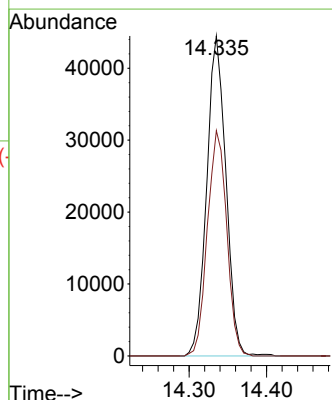
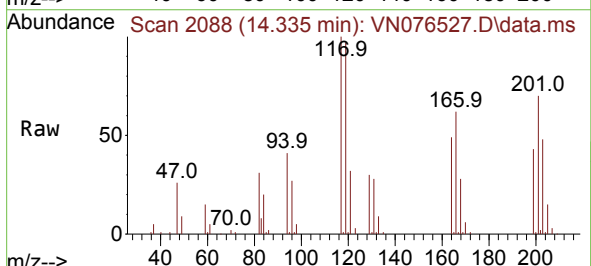
Acq: 03 Feb 2023 12:50

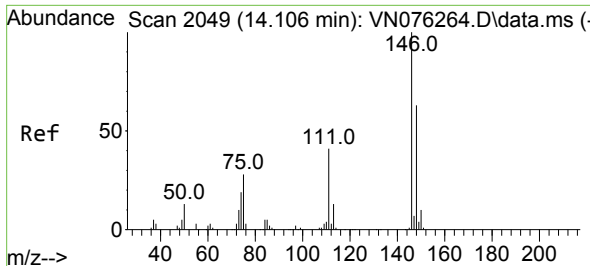
Tgt Ion: 117 Resp: 76497

Ion Ratio Lower Upper

117 100

201 70.9 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 17.269 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBS01

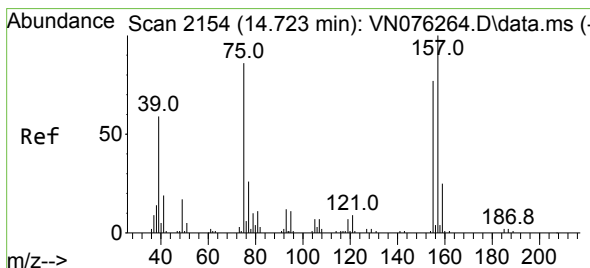
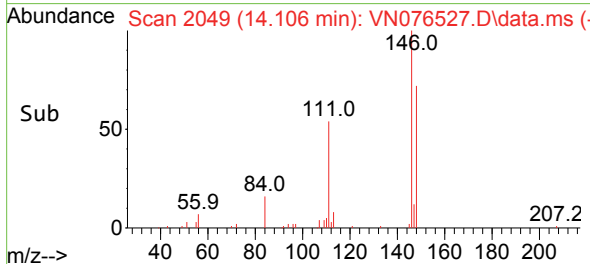
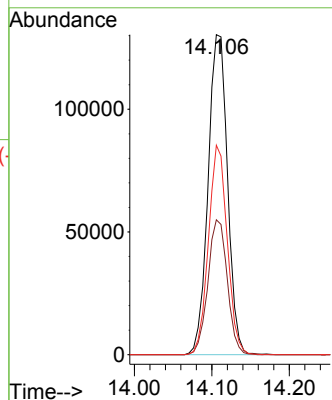
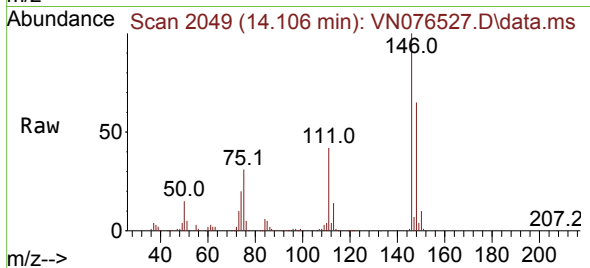
Tgt Ion:146 Resp: 227584

Ion Ratio Lower Upper

146 100

111 42.1 20.3 60.8

148 63.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.455 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076527.D

Acq: 03 Feb 2023 12:50

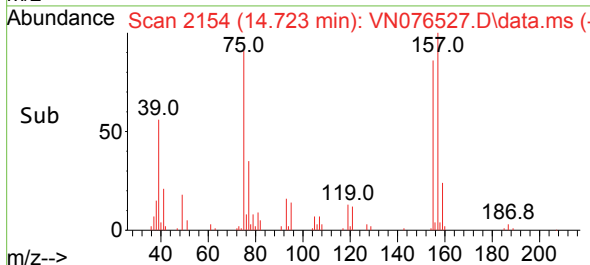
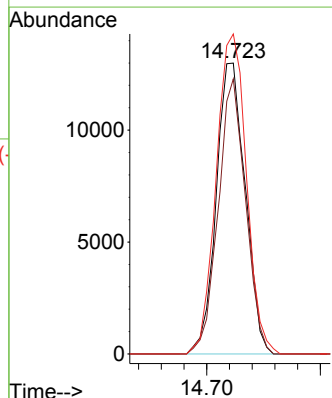
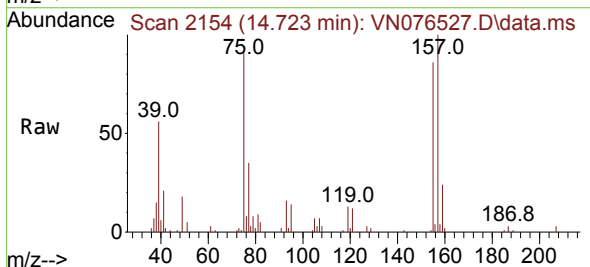
Tgt Ion: 75 Resp: 23084

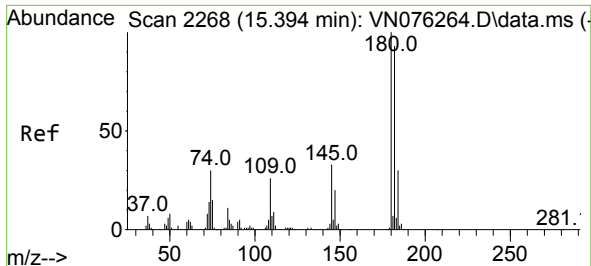
Ion Ratio Lower Upper

75 100

155 89.0 45.0 135.0

157 114.1 58.3 174.9

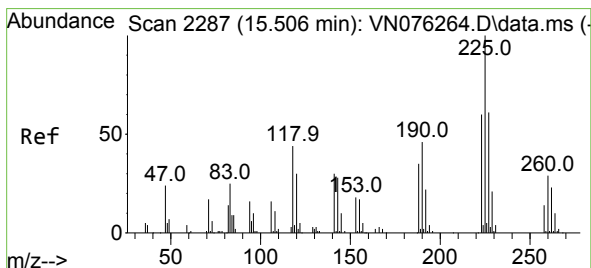
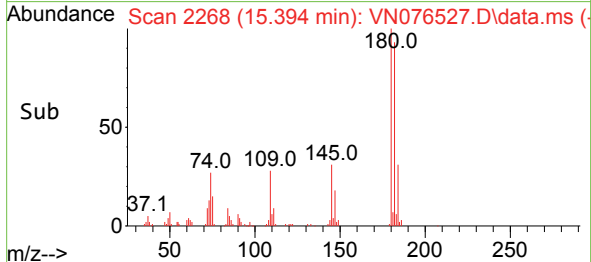
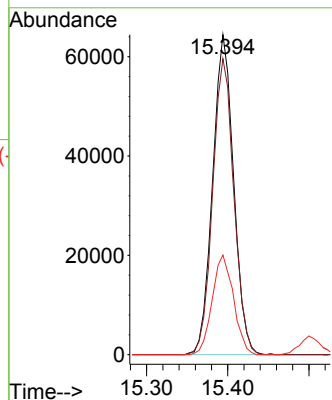
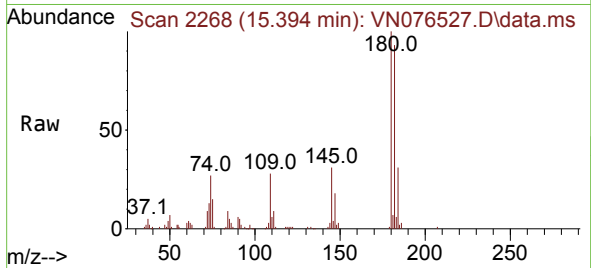




#93
1,2,4-Trichlorobenzene
Concen: 18.977 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

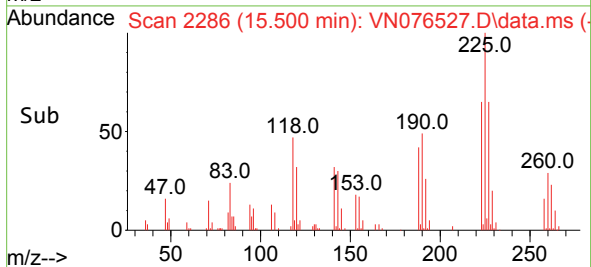
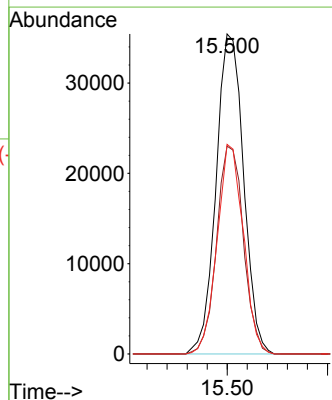
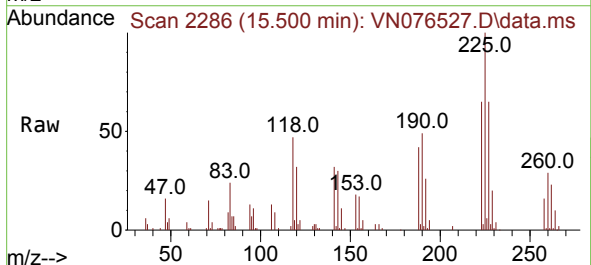
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

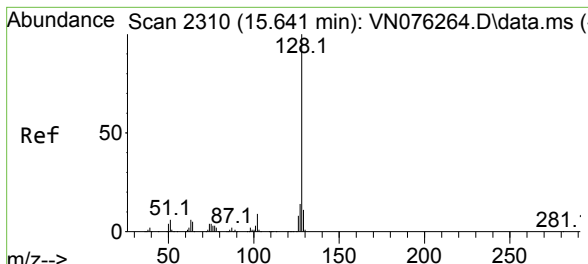
Tgt Ion:180 Resp: 115550
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 31.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.315 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:225 Resp: 67551
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 62.4 30.9 92.8

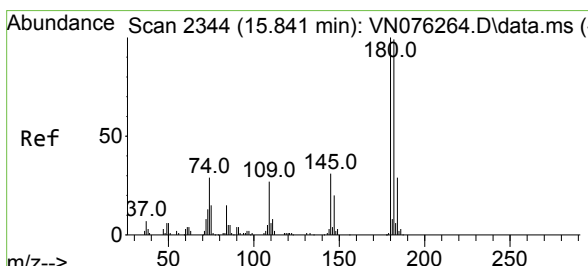
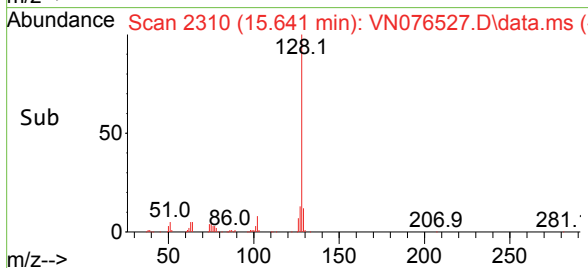
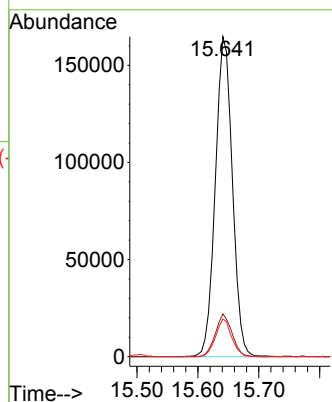
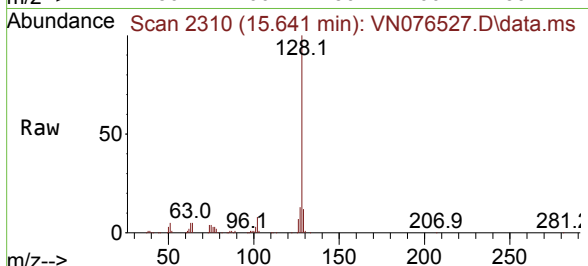




#95
Naphthalene
Concen: 18.208 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBS01

Tgt Ion:128 Resp: 320415
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.909 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076527.D
Acq: 03 Feb 2023 12:50

Tgt Ion:180 Resp: 110319
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 33.0 15.9 47.6

