

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076506.D
 Acq On : 02 Feb 2023 13:18
 Operator : JC\MD
 Sample : VN0202WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

Quant Time: Feb 03 00:57:39 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	477959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	789946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	709359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	327850	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	295188	55.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.320%	
35) Dibromofluoromethane	8.171	113	257216	52.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.100%	
50) Toluene-d8	10.571	98	917263	50.263	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.847	95	333499	55.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	82153	16.773	ug/l	99
3) Chloromethane	2.377	50	101957	20.105	ug/l	96
4) Vinyl Chloride	2.530	62	98559	15.850	ug/l	97
5) Bromomethane	2.971	94	66639	13.087	ug/l	93
6) Chloroethane	3.136	64	62982	13.508	ug/l	96
7) Trichlorofluoromethane	3.512	101	158291	18.503	ug/l	98
8) Diethyl Ether	3.977	74	56386	19.651	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.395	101	88957	18.369	ug/l	99
10) Methyl Iodide	4.600	142	124879	16.882	ug/l	98
11) Tert butyl alcohol	5.536	59	68355	95.493	ug/l	99
12) 1,1-Dichloroethene	4.359	96	82597	18.042	ug/l	94
13) Acrolein	4.195	56	77223	90.209	ug/l	100
14) Allyl chloride	5.036	41	110878	20.783	ug/l	89
15) Acrylonitrile	5.736	53	196380	96.407	ug/l	100
16) Acetone	4.448	43	172417	100.457	ug/l	97
17) Carbon Disulfide	4.730	76	167859	14.726	ug/l	99
18) Methyl Acetate	5.042	43	114240	19.649	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	302845	20.320	ug/l	97
20) Methylene Chloride	5.289	84	97877	18.906	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	87183	17.579	ug/l	99
22) Diisopropyl ether	6.683	45	265381	21.094	ug/l	98
23) Vinyl Acetate	6.612	43	805843	99.106	ug/l	99
24) 1,1-Dichloroethane	6.577	63	162090	19.328	ug/l	97
25) 2-Butanone	7.489	43	246587	94.110	ug/l	98
26) 2,2-Dichloropropane	7.500	77	138757	19.631	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	108668	18.786	ug/l	97
28) Bromochloromethane	7.824	49	74212	21.833	ug/l	99
29) Tetrahydrofuran	7.847	42	152057	94.028	ug/l	100
30) Chloroform	7.971	83	186411	20.089	ug/l	98
31) Cyclohexane	8.265	56	143785	17.490	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	165728	19.562	ug/l	93
36) 1,1-Dichloropropene	8.377	75	126611	18.031	ug/l	100
37) Ethyl Acetate	7.565	43	103144	18.337	ug/l	100
38) Carbon Tetrachloride	8.371	117	146657	18.730	ug/l	100
39) Methylcyclohexane	9.606	83	146906	17.133	ug/l	93
40) Benzene	8.612	78	385859	18.378	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	55676	18.880	ug/l	97
42) 1,2-Dichloroethane	8.677	62	143392	19.961	ug/l	98
43) Isopropyl Acetate	8.694	43	171247	18.691	ug/l	99
44) Trichloroethene	9.353	130	103368	17.407	ug/l	97
45) 1,2-Dichloropropane	9.624	63	95799	19.057	ug/l	99
46) Dibromomethane	9.712	93	71101	18.734	ug/l	98
47) Bromodichloromethane	9.888	83	148014	20.107	ug/l	97
48) Methyl methacrylate	9.682	41	84802	19.551	ug/l	93
49) 1,4-Dioxane	9.700	88	34740	379.571	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	522029	97.058	ug/l	100
52) Toluene	10.629	92	254441	18.122	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	140422	20.011	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	156582	19.395	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	103909	19.361	ug/l	98
56) Ethyl methacrylate	10.877	69	141586	20.435	ug/l	95
57) 1,3-Dichloropropane	11.165	76	168050	19.268	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	197826	84.574	ug/l	99
59) 2-Hexanone	11.194	43	368338	94.504	ug/l	98
60) Dibromochloromethane	11.359	129	113313	20.057	ug/l	100
61) 1,2-Dibromoethane	11.471	107	101281	18.906	ug/l	100
64) Tetrachloroethene	11.106	164	103869	16.237	ug/l	97
65) Chlorobenzene	11.894	112	271532	18.108	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	106784	19.140	ug/l	98
67) Ethyl Benzene	11.965	91	485239	18.908	ug/l	99
68) m/p-Xylenes	12.071	106	386033	37.513	ug/l	98
69) o-Xylene	12.400	106	191870	18.986	ug/l	95
70) Styrene	12.412	104	310039	19.214	ug/l	98
71) Bromoform	12.582	173	76376	18.956	ug/l #	98
73) Isopropylbenzene	12.700	105	501482	19.772	ug/l	100
74) N-amyl acetate	12.494	43	144351	19.786	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	139208	19.093	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	168929	27.864	ug/l	87
77) Bromobenzene	12.982	156	116563	19.313	ug/l	97
78) n-propylbenzene	13.035	91	556148	19.434	ug/l	99
79) 2-Chlorotoluene	13.123	91	347740	19.802	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	426853	20.089	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	34922	17.723	ug/l	93
82) 4-Chlorotoluene	13.123	91	347740	19.802	ug/l	98
83) tert-Butylbenzene	13.441	119	375380	19.864	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	422934	19.851	ug/l	98
85) sec-Butylbenzene	13.618	105	521054	19.870	ug/l	98
86) p-Isopropyltoluene	13.729	119	429909	19.937	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	213382	17.850	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	211810	18.690	ug/l	97
89) n-Butylbenzene	14.059	91	366276	21.398	ug/l	100
90) Hexachloroethane	14.335	117	77650	20.864	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	247669	20.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28645	22.602	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	123365	22.189	ug/l	98
94) Hexachlorobutadiene	15.500	225	67084	21.232	ug/l	97
95) Naphthalene	15.641	128	360869	22.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	124315	23.300	ug/l	97

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ClientSampleId :
VN0202WBS02

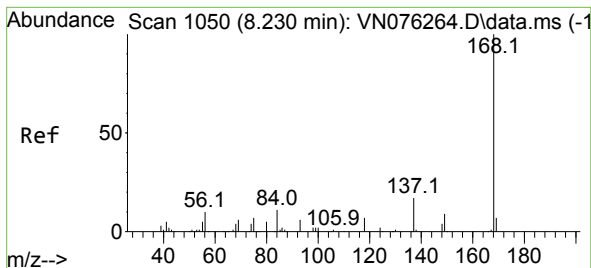
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076506.D

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ClientSampleId :

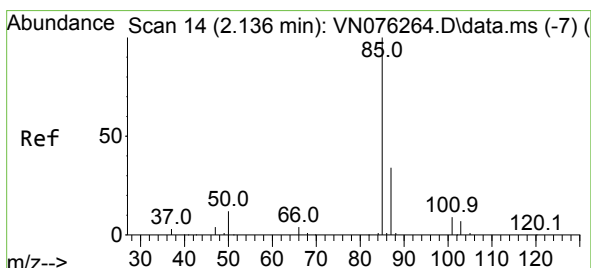
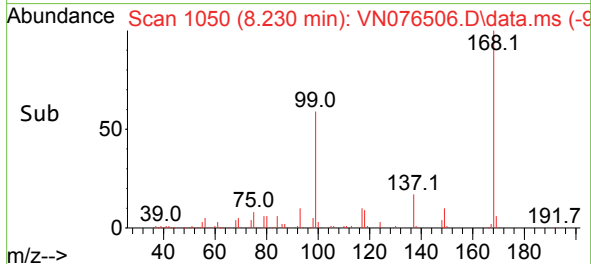
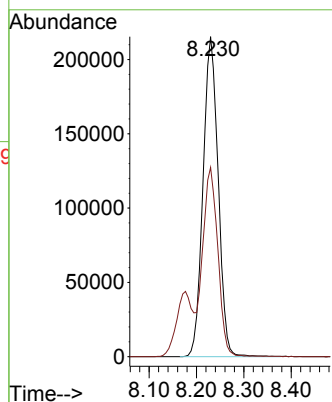
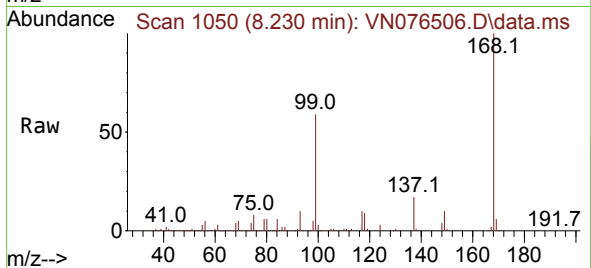
VN0202WBS02

Tgt Ion:168 Resp: 477959

Ion Ratio Lower Upper

168 100

99 59.0 41.6 62.4



#2

Dichlorodifluoromethane

Concen: 16.773 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076506.D

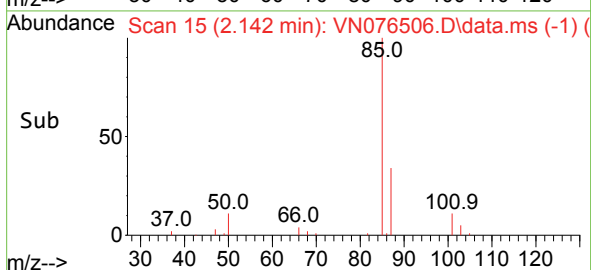
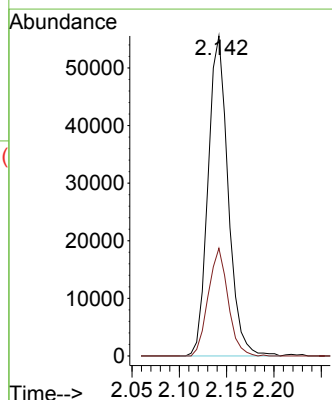
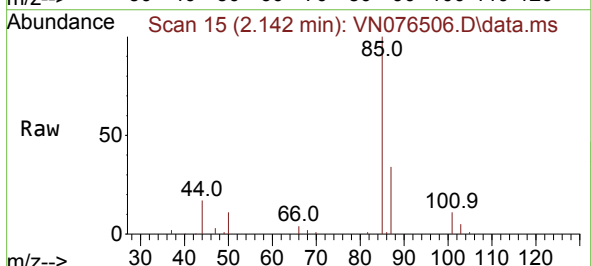
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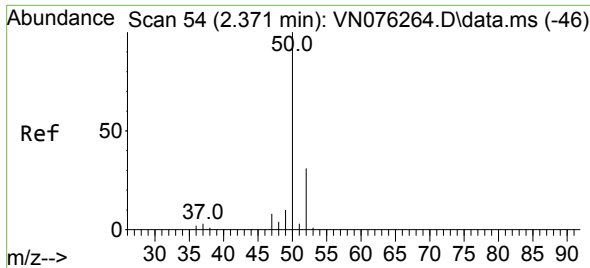
Tgt Ion: 85 Resp: 82153

Ion Ratio Lower Upper

85 100

87 33.6 17.1 51.2

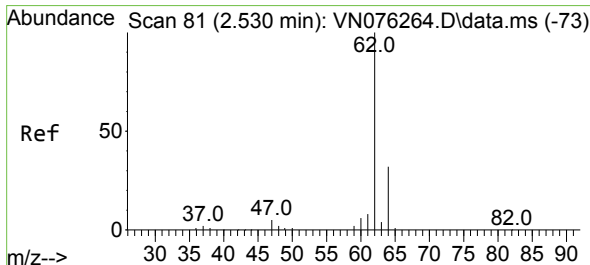
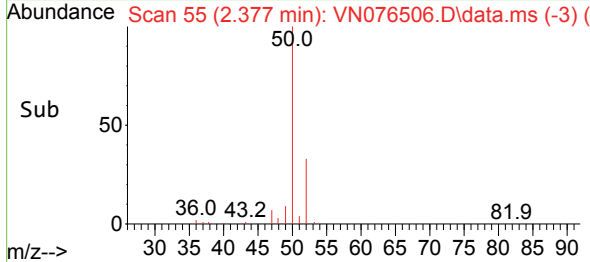
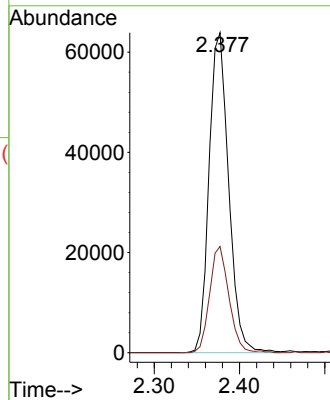
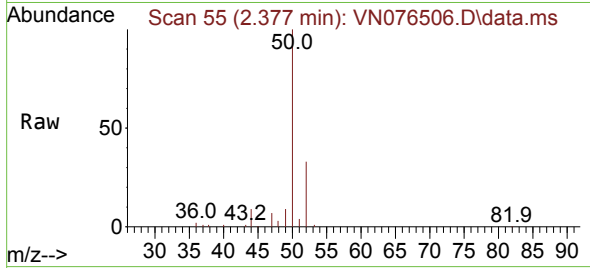




#3
Chloromethane
Concen: 20.105 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076506.D
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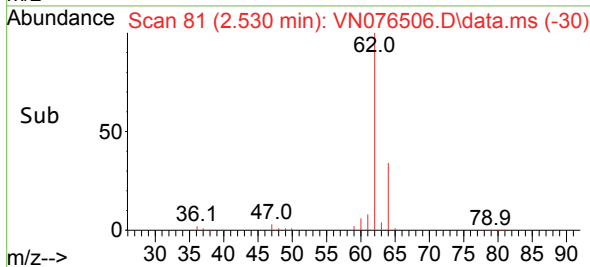
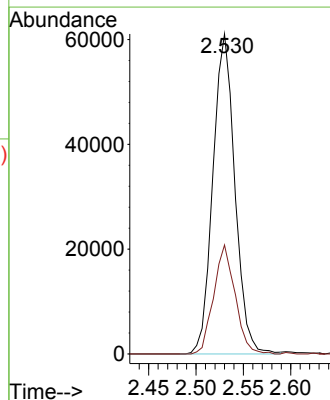
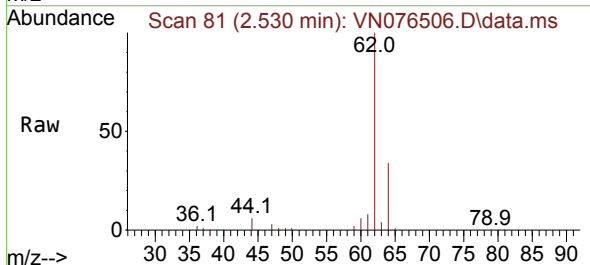
Instrument :
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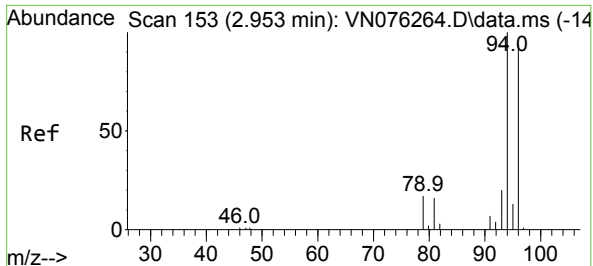
Tgt Ion: 50 Resp: 101957
Ion Ratio Lower Upper
50 100
52 33.2 24.8 37.2



#4
Vinyl Chloride
Concen: 15.850 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 62 Resp: 98559
Ion Ratio Lower Upper
62 100
64 34.1 25.8 38.6

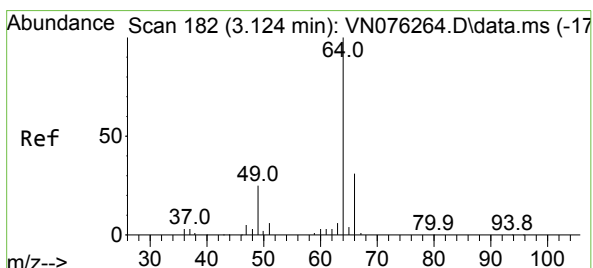
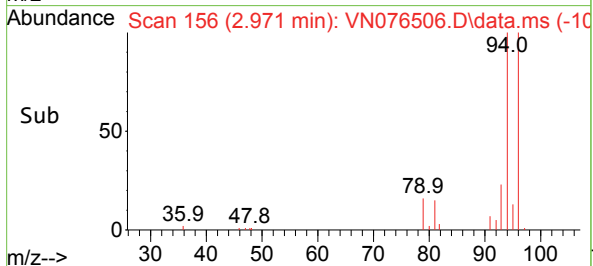
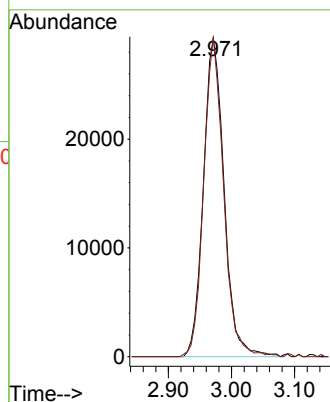
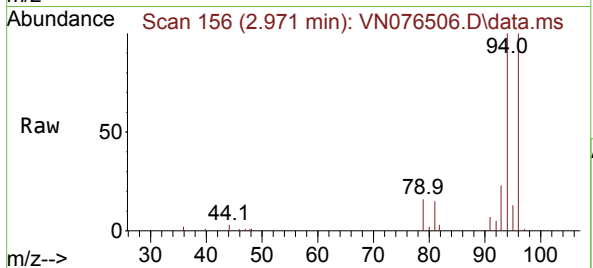




#5
Bromomethane
Concen: 13.087 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

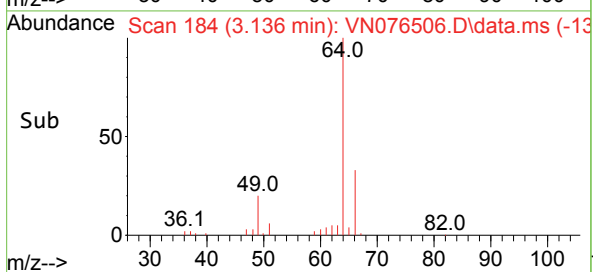
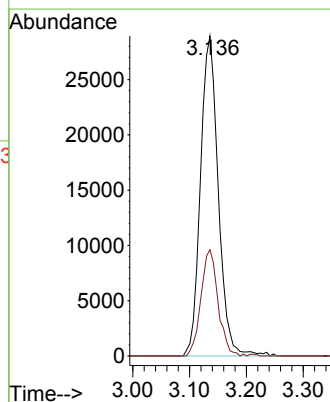
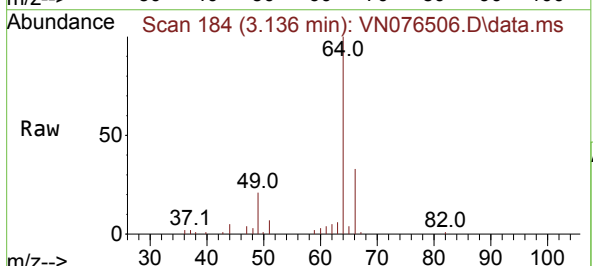
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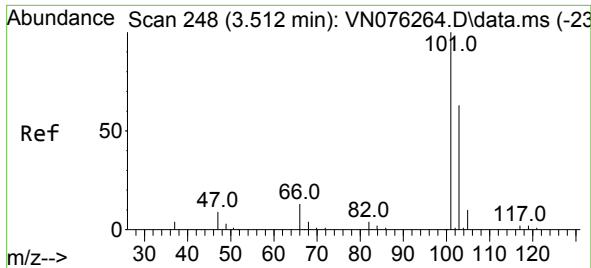
Tgt Ion: 94 Resp: 66639
Ion Ratio Lower Upper
94 100
96 100.4 75.1 112.7



#6
Chloroethane
Concen: 13.508 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 64 Resp: 62982
Ion Ratio Lower Upper
64 100
66 33.2 24.8 37.2

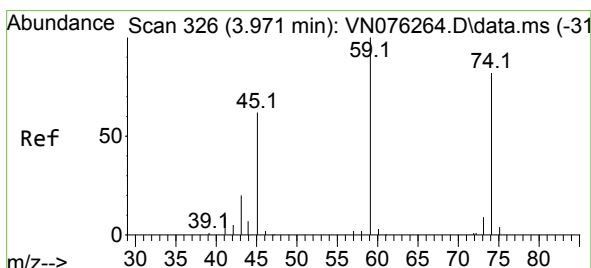
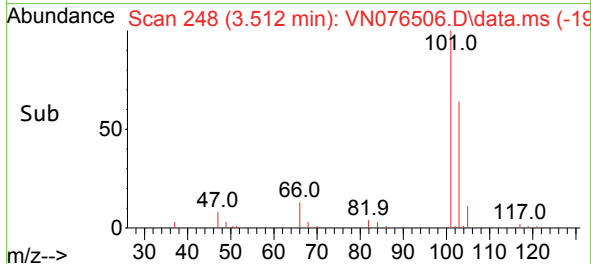
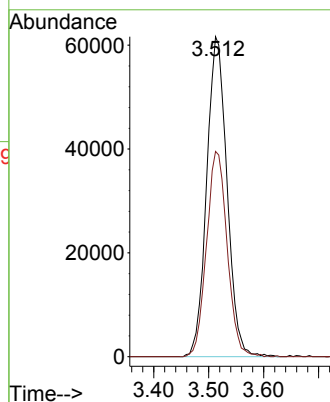
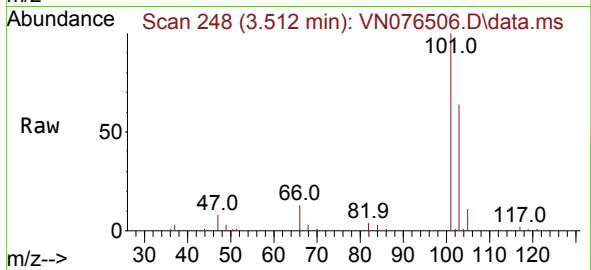




#7
 Trichlorofluoromethane
 Concen: 18.503 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

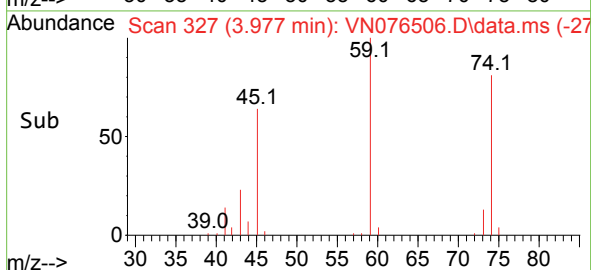
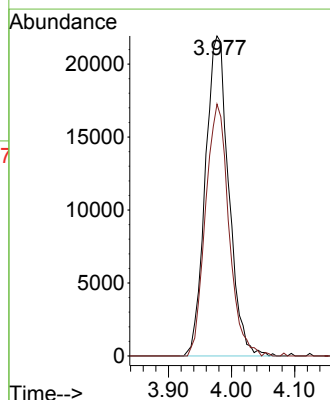
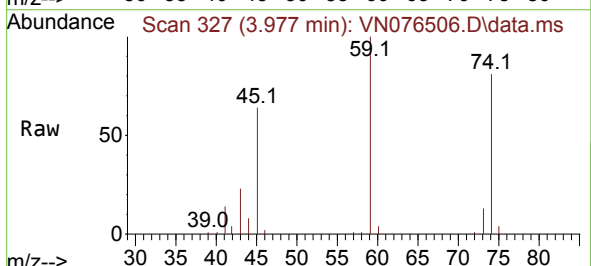
Instrument :
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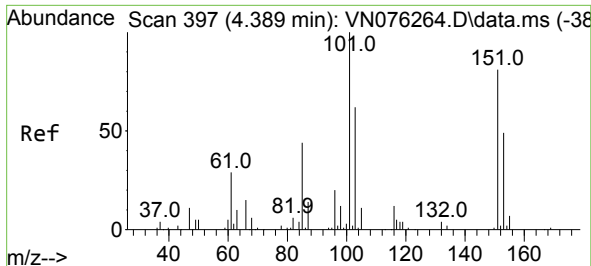
Tgt Ion:101 Resp: 158291
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.651 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 56386
 Ion Ratio Lower Upper
 74 100
 45 78.5 37.8 113.3

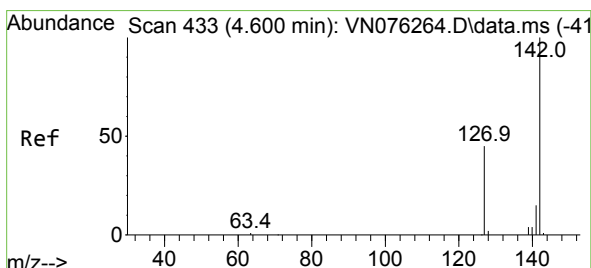
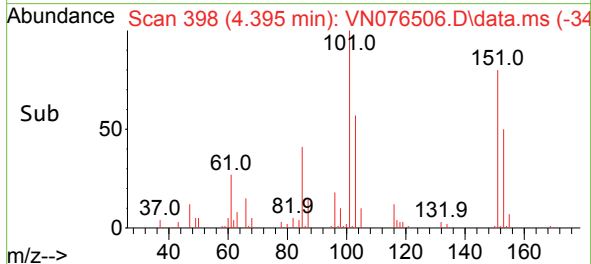
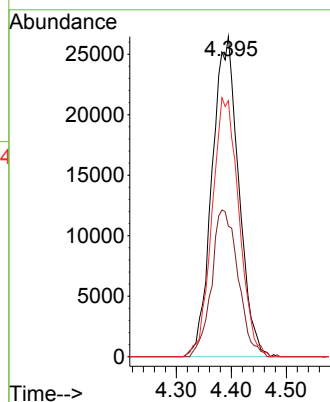
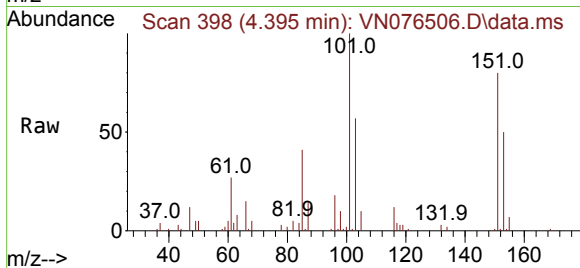




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.369 ug/l
RT: 4.395 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

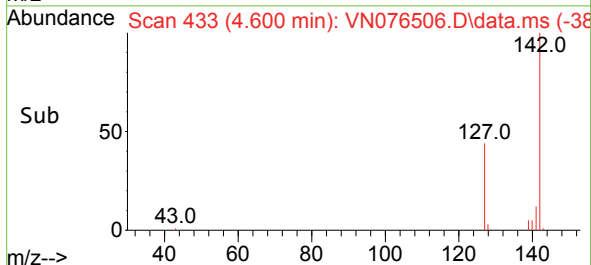
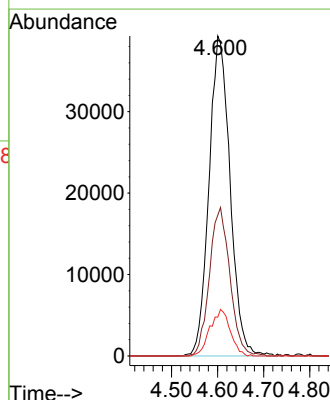
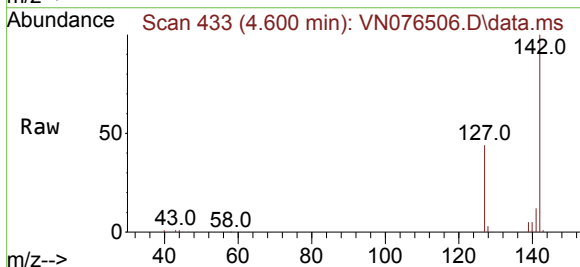
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

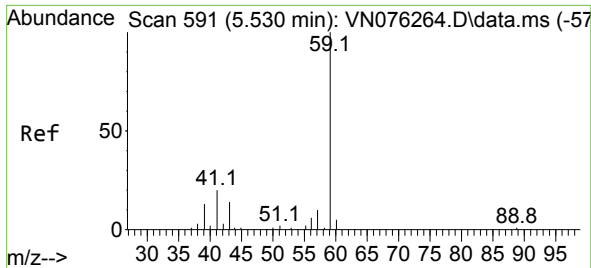
Tgt Ion:101 Resp: 88957
Ion Ratio Lower Upper
101 100
85 45.7 35.5 53.3
151 81.7 65.5 98.3



#10
Methyl Iodide
Concen: 16.882 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:142 Resp: 124879
Ion Ratio Lower Upper
142 100
127 45.1 35.0 52.4
141 14.0 11.5 17.3

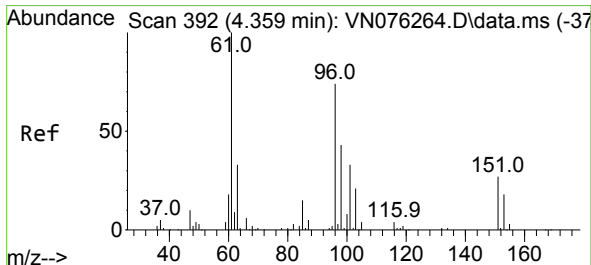
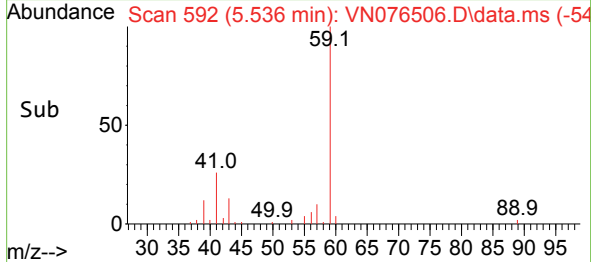
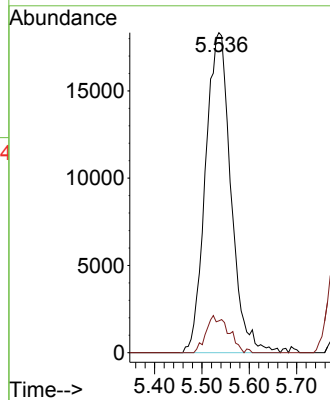
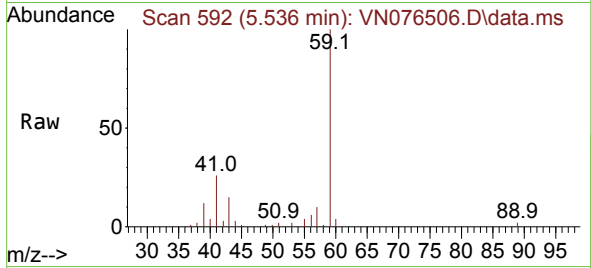




#11
Tert butyl alcohol
Concen: 95.493 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

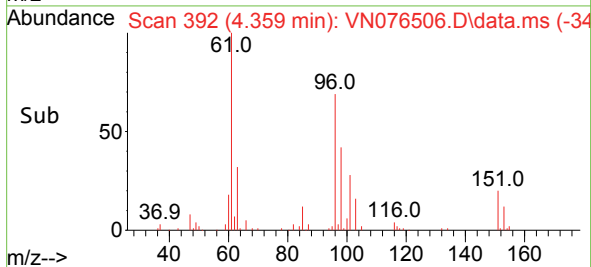
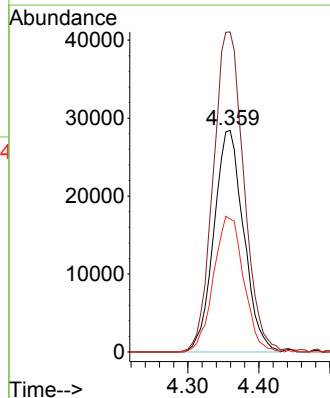
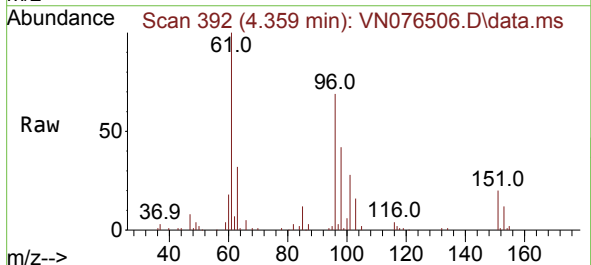
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

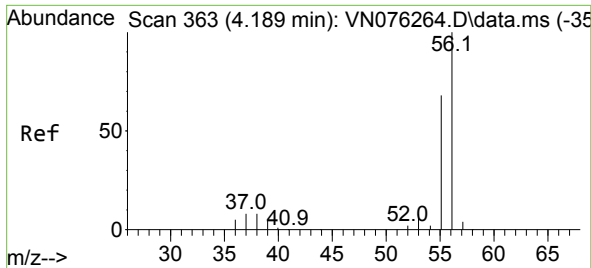
Tgt Ion: 59 Resp: 68355
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.042 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 96 Resp: 82597
Ion Ratio Lower Upper
96 100
61 144.4 108.2 162.4
98 60.0 47.0 70.6





#13

Acrolein

Concen: 90.209 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

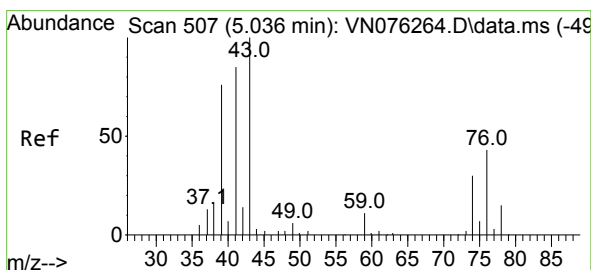
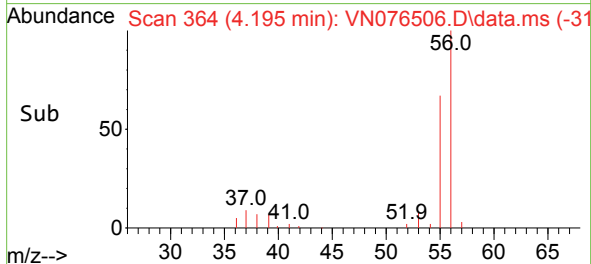
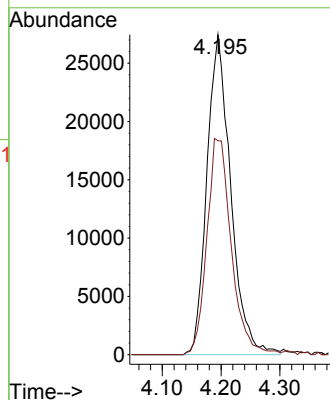
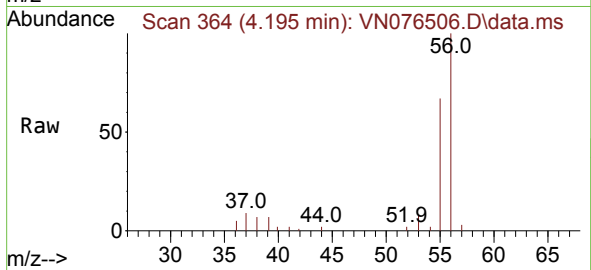
VN0202WBS02

Tgt Ion: 56 Resp: 77223

Ion Ratio Lower Upper

56 100

55 69.3 55.8 83.6



#14

Allyl chloride

Concen: 20.783 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

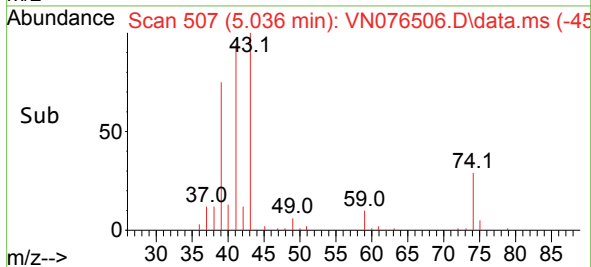
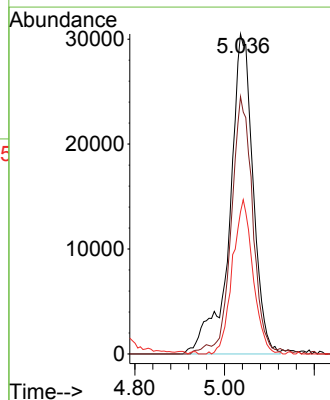
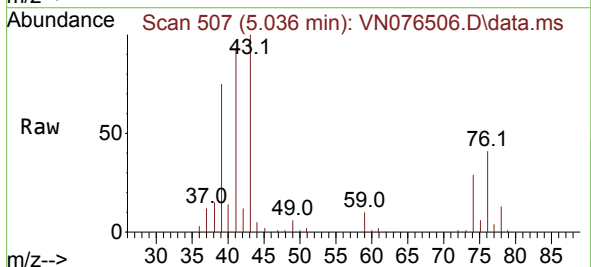
Tgt Ion: 41 Resp: 110878

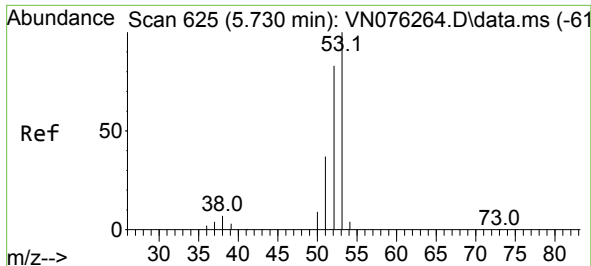
Ion Ratio Lower Upper

41 100

39 74.1 67.4 101.0

76 42.3 39.8 59.8

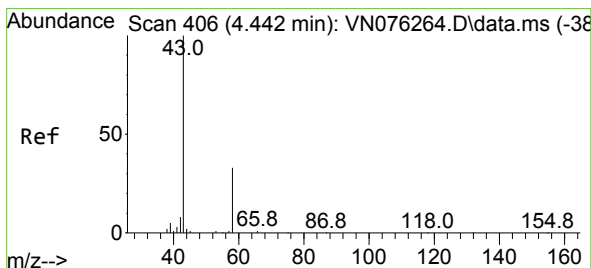
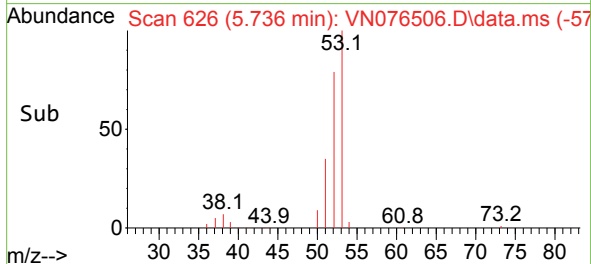
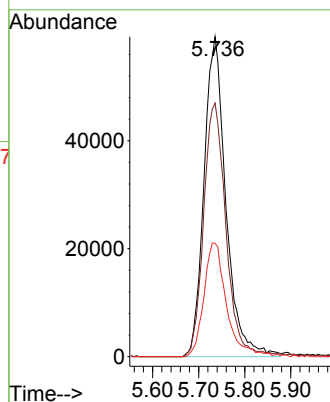
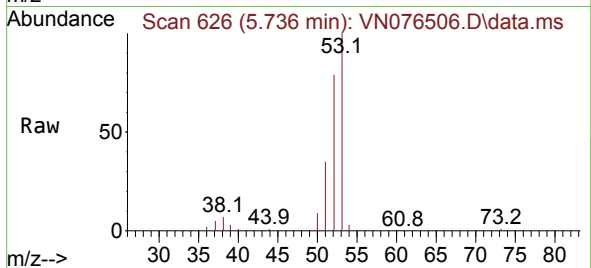




#15
Acrylonitrile
Concen: 96.407 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

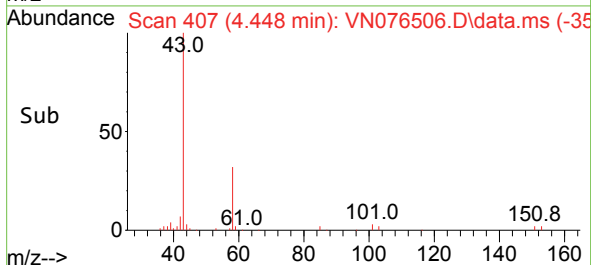
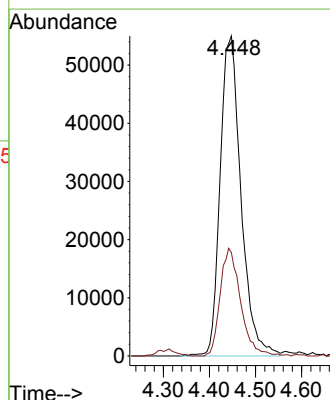
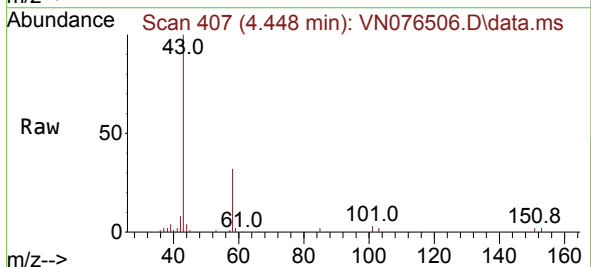
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

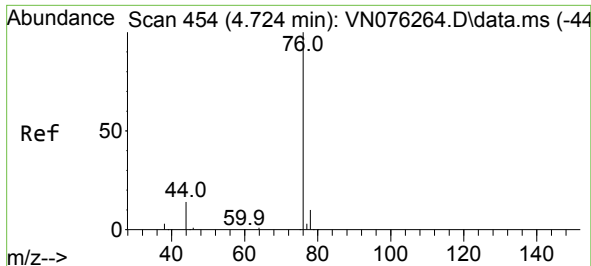
Tgt Ion: 53 Resp: 196380
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 36.7 29.2 43.8



#16
Acetone
Concen: 100.457 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 43 Resp: 172417
Ion Ratio Lower Upper
43 100
58 32.0 26.7 40.1

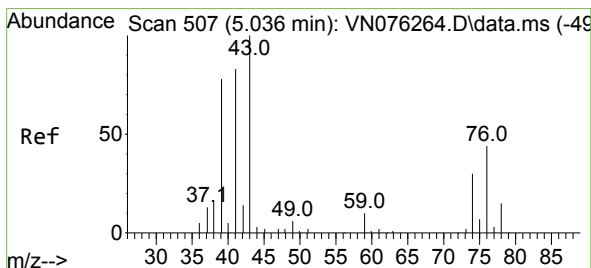
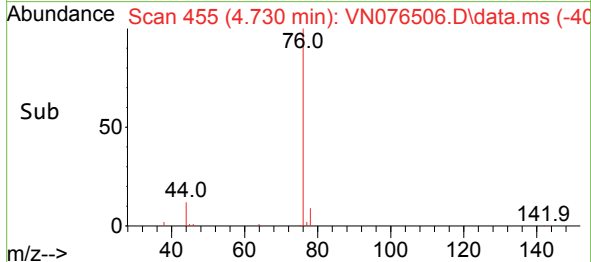
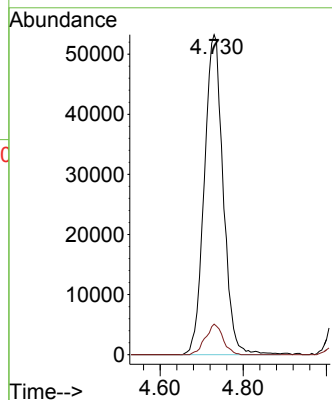
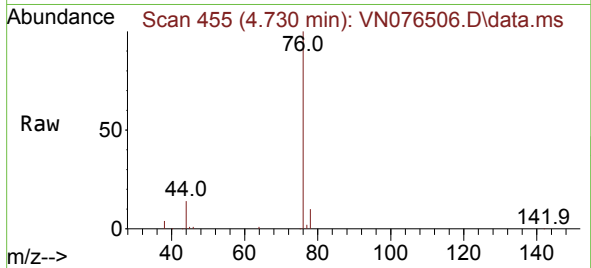




#17
Carbon Disulfide
Concen: 14.726 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

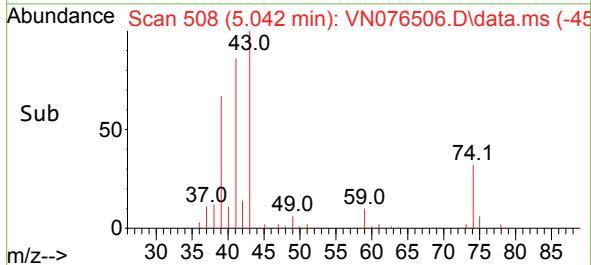
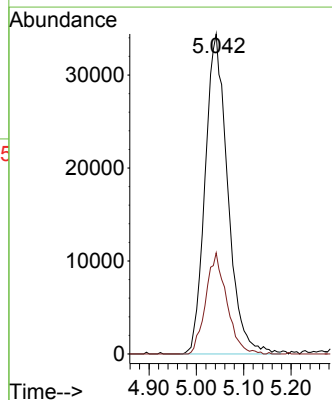
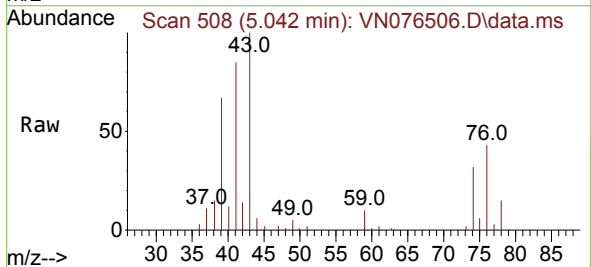
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

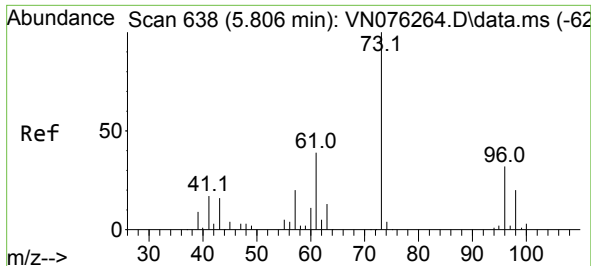
Tgt Ion: 76 Resp: 167859
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0



#18
Methyl Acetate
Concen: 19.649 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 43 Resp: 114240
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9

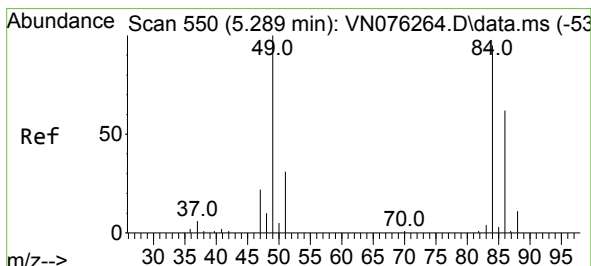
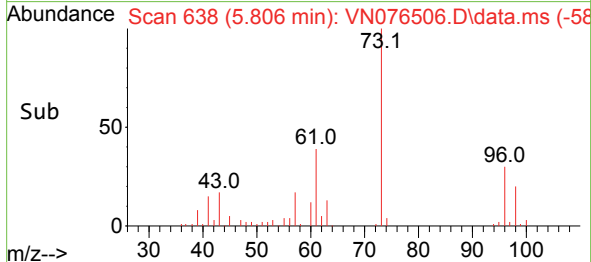
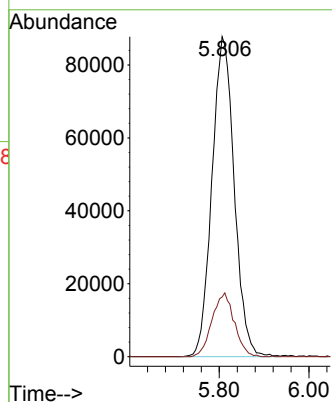
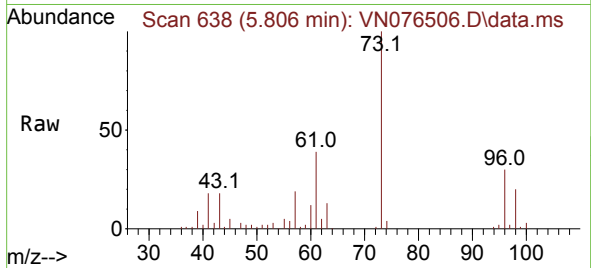




#19
Methyl tert-butyl Ether
Concen: 20.320 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

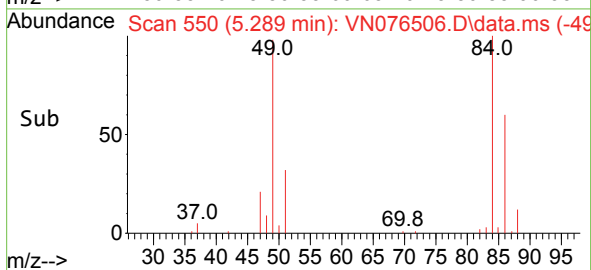
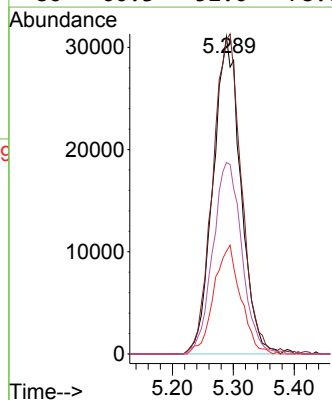
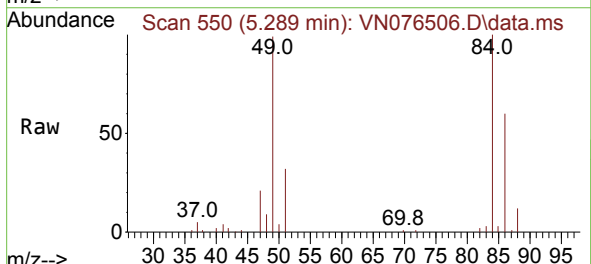
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

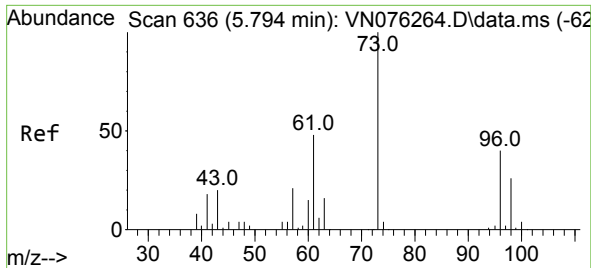
Tgt Ion: 73 Resp: 302845
Ion Ratio Lower Upper
73 100
57 18.6 15.9 23.9



#20
Methylene Chloride
Concen: 18.906 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 84 Resp: 97877
Ion Ratio Lower Upper
84 100
49 98.9 84.5 126.7
51 32.4 26.0 39.0
86 60.3 52.0 78.0

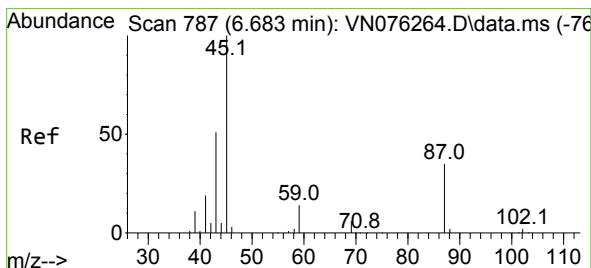
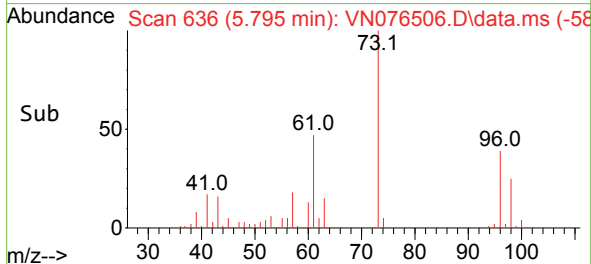
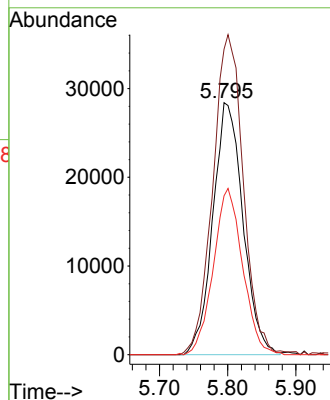
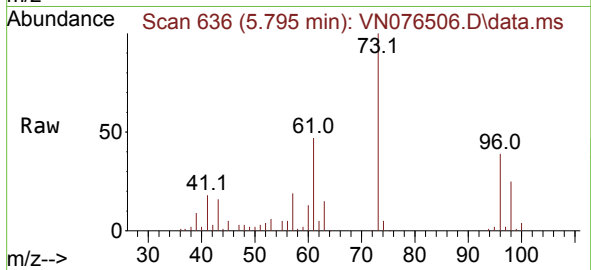




#21
trans-1,2-Dichloroethene
Concen: 17.579 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

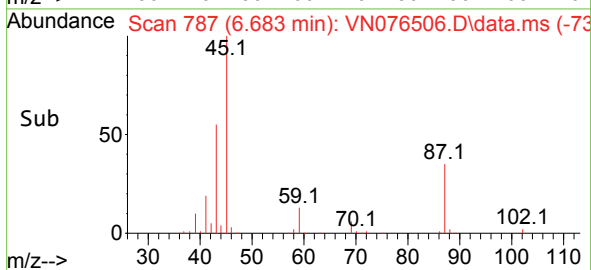
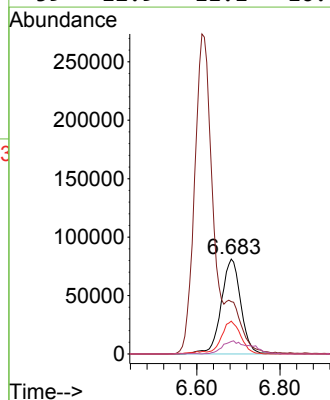
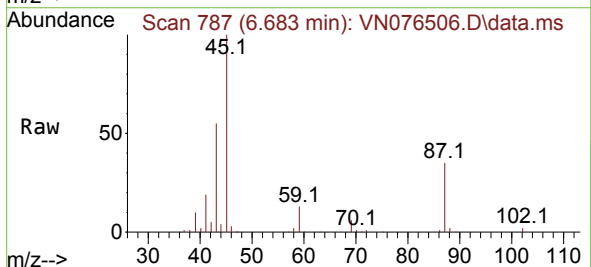
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

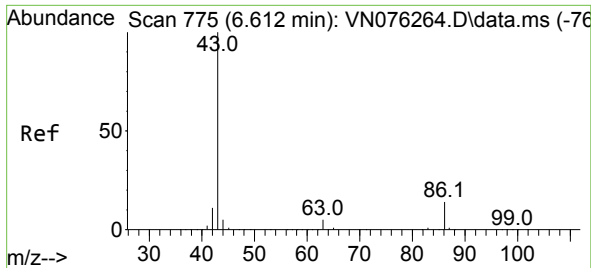
Tgt Ion: 96 Resp: 87183
Ion Ratio Lower Upper
96 100
61 121.2 97.0 145.4
98 62.5 51.9 77.9



#22
Diisopropyl ether
Concen: 21.094 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 45 Resp: 265381
Ion Ratio Lower Upper
45 100
43 53.7 44.4 66.6
87 34.5 28.4 42.6
59 12.9 11.1 16.7

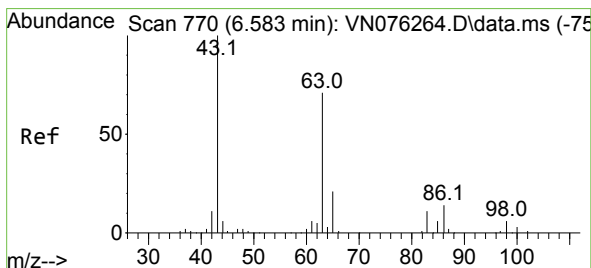
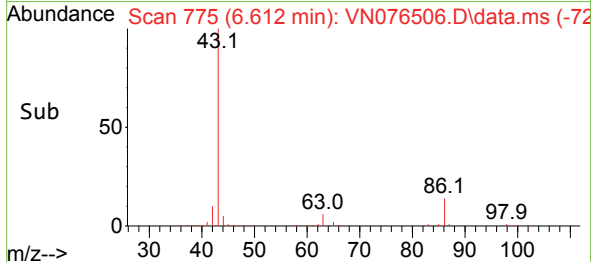
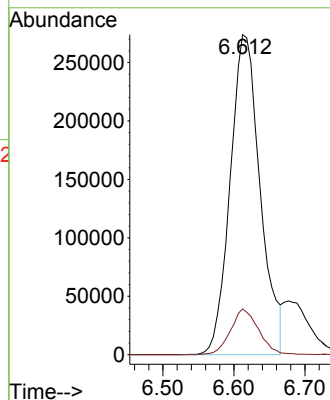
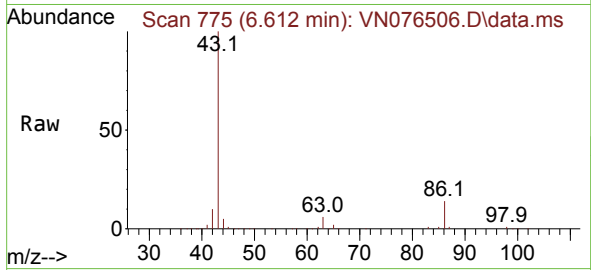




#23
 Vinyl Acetate
 Concen: 99.106 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

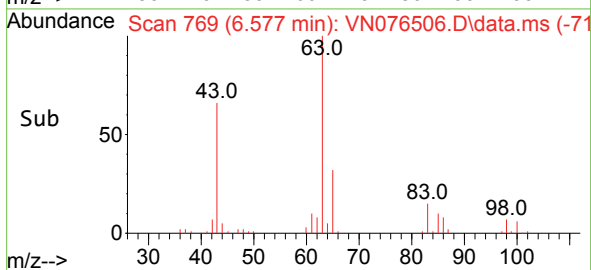
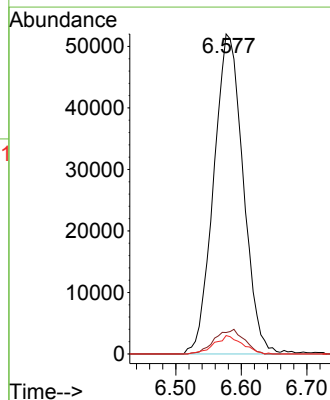
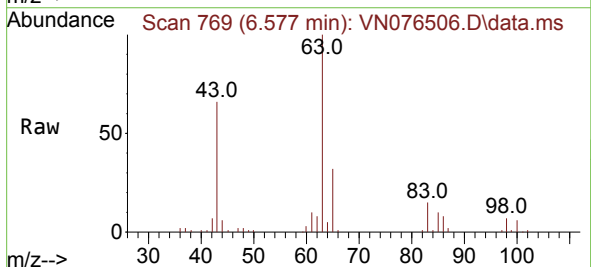
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

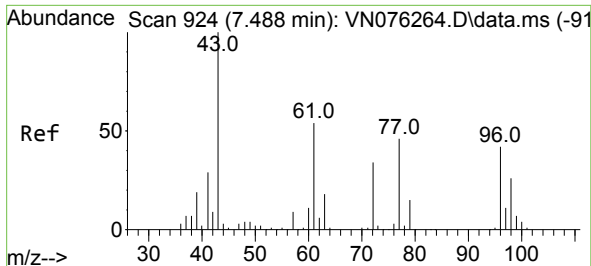
Tgt Ion: 43 Resp: 805843
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.328 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Tgt Ion: 63 Resp: 162090
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 5.8 2.2 6.6

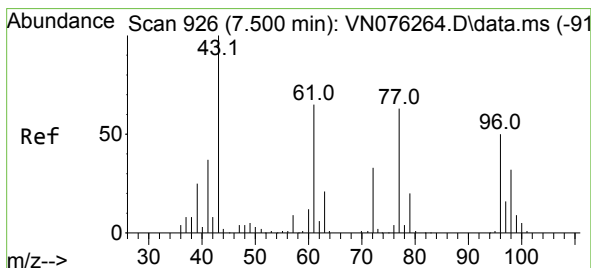
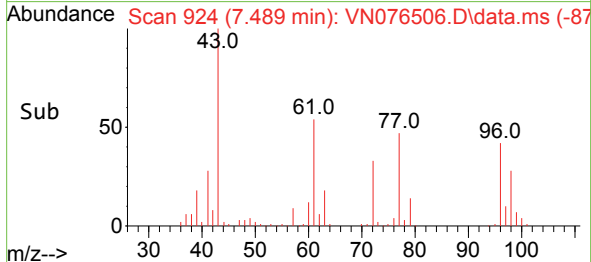
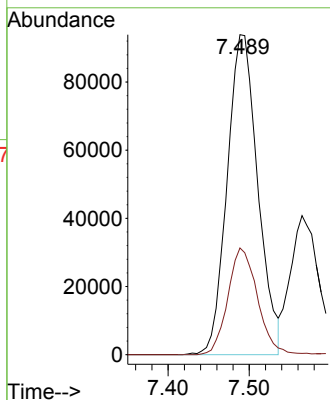
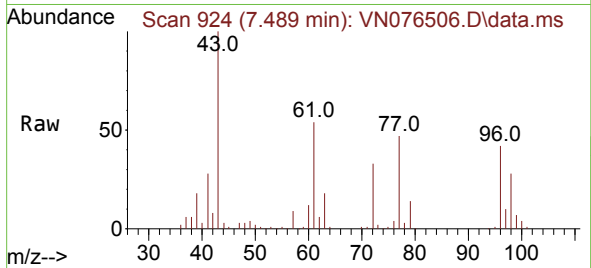




#25
2-Butanone
Concen: 94.110 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

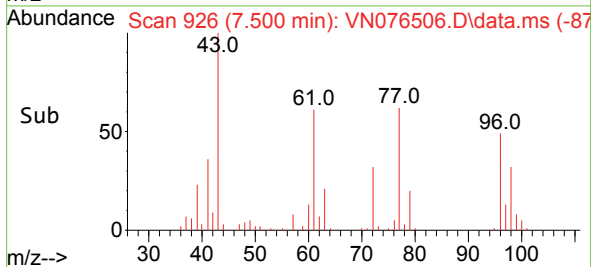
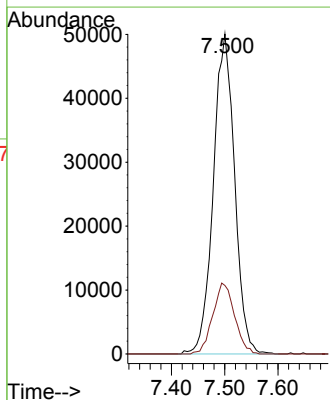
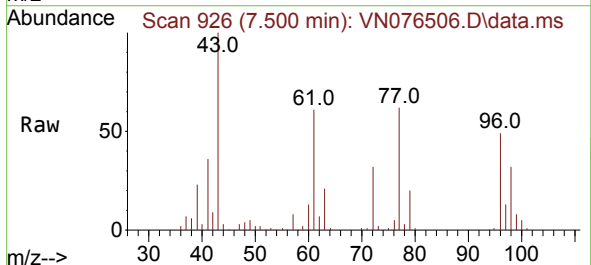
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

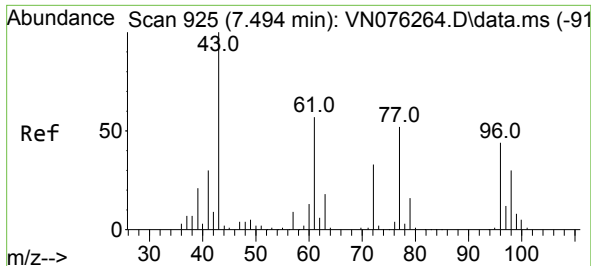
Tgt Ion: 43 Resp: 246587
Ion Ratio Lower Upper
43 100
72 33.3 27.4 41.2



#26
2,2-Dichloropropane
Concen: 19.631 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 77 Resp: 138757
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4



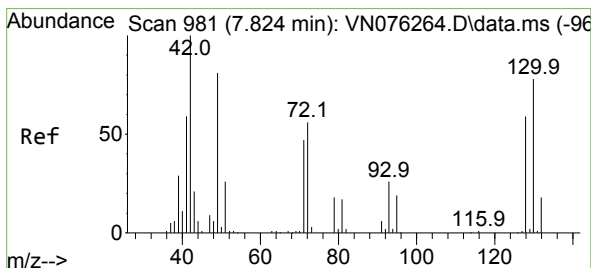
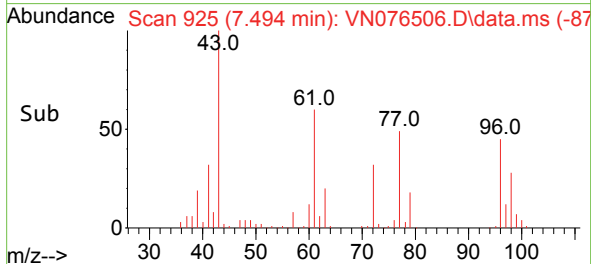
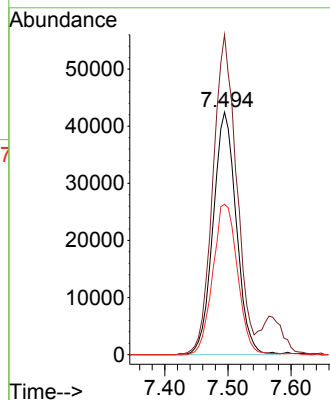
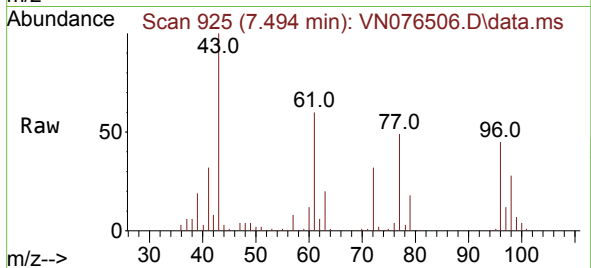


#27
 cis-1,2-Dichloroethene
 Concen: 18.786 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

Tgt Ion: 96 Resp: 108668

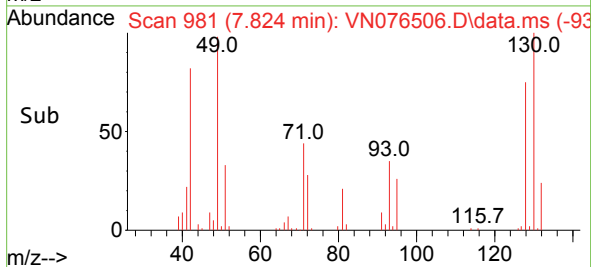
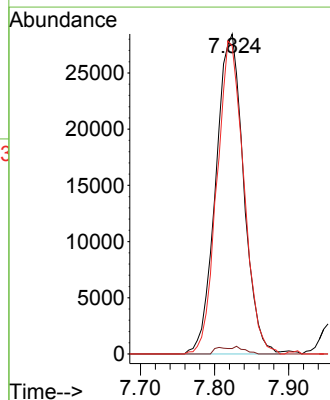
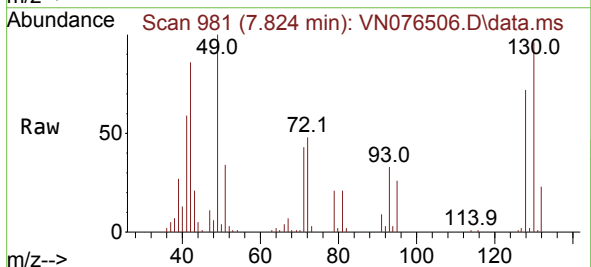
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	259.6
98	65.9	0.0	129.4

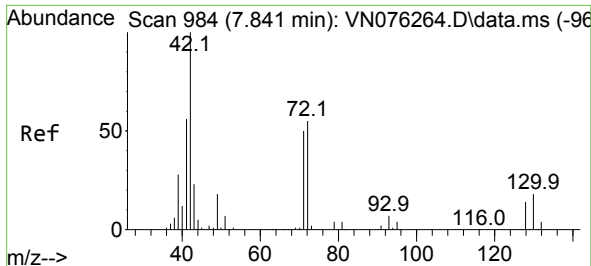


#28
 Bromochloromethane
 Concen: 21.833 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Tgt Ion: 49 Resp: 74212

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.2
130	94.4	76.0	114.0

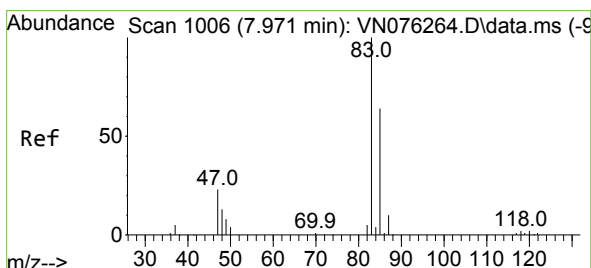
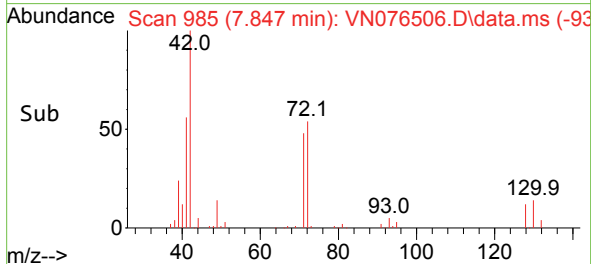
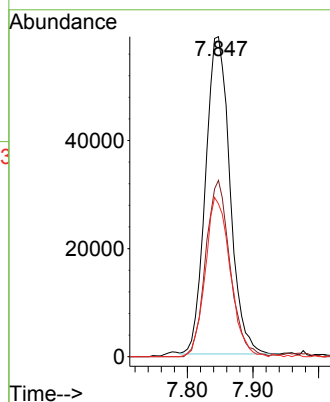
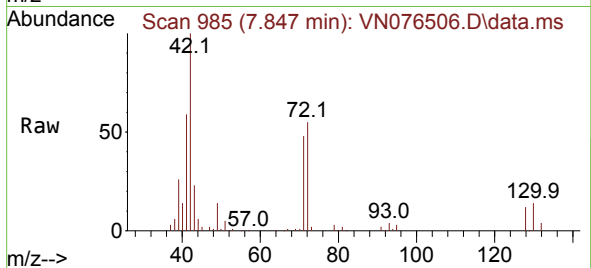




#29
Tetrahydrofuran
Concen: 94.028 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

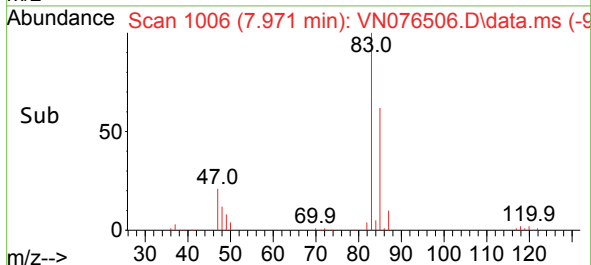
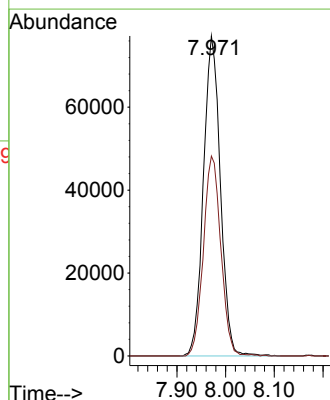
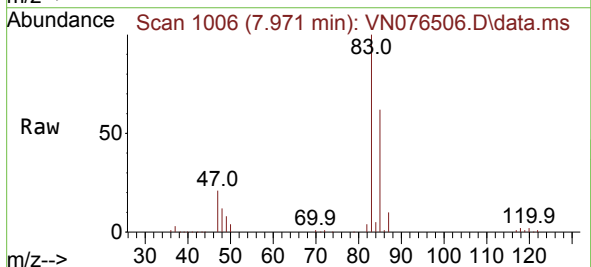
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

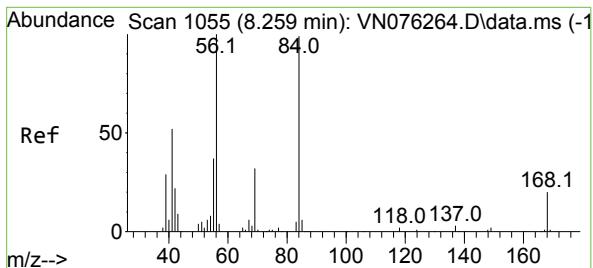
Tgt Ion: 42 Resp: 152057
Ion Ratio Lower Upper
42 100
72 55.5 44.0 66.0
71 51.2 41.1 61.7



#30
Chloroform
Concen: 20.089 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 83 Resp: 186411
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6





#31

Cyclohexane

Concen: 17.490 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

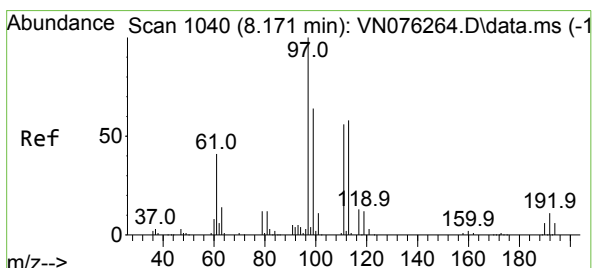
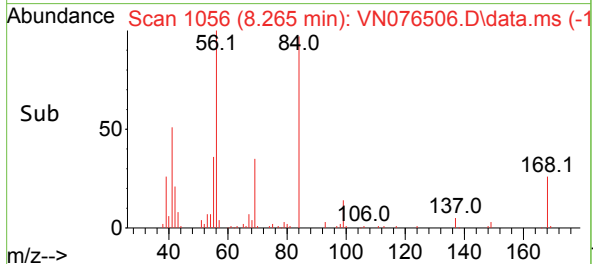
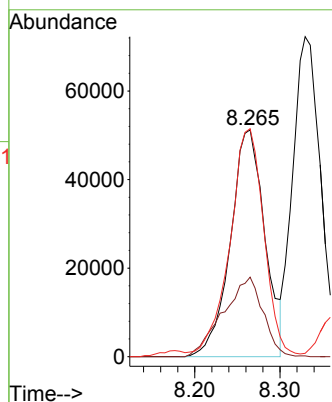
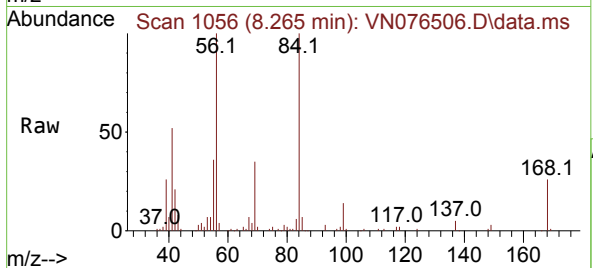
Tgt Ion: 56 Resp: 143785

Ion Ratio Lower Upper

56 100

69 35.0 25.8 38.8

84 98.1 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 19.562 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

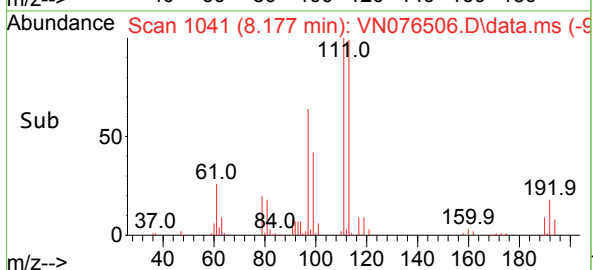
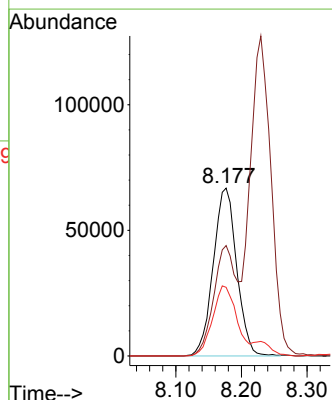
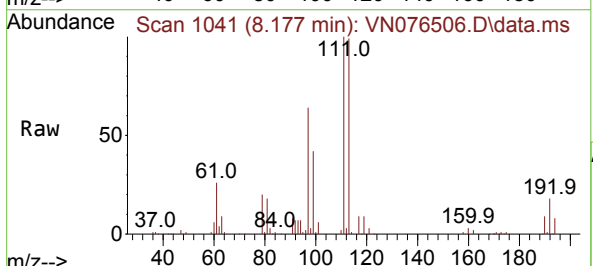
Tgt Ion: 97 Resp: 165728

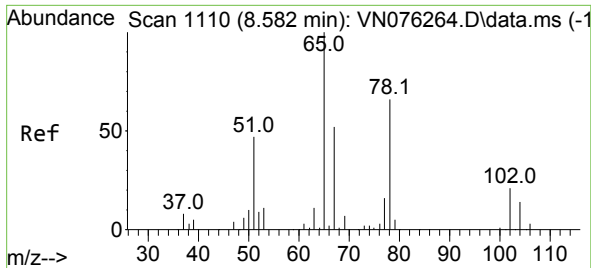
Ion Ratio Lower Upper

97 100

99 60.9 55.0 82.4

61 42.7 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 55.158 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

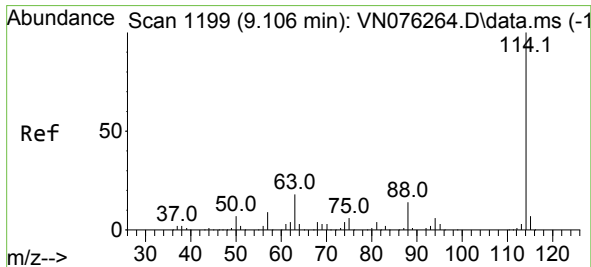
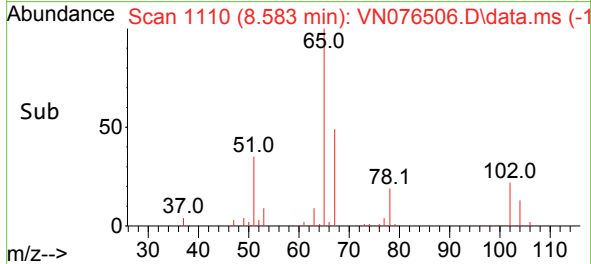
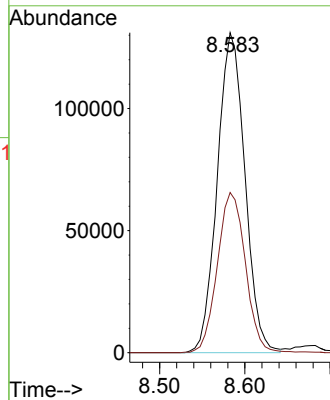
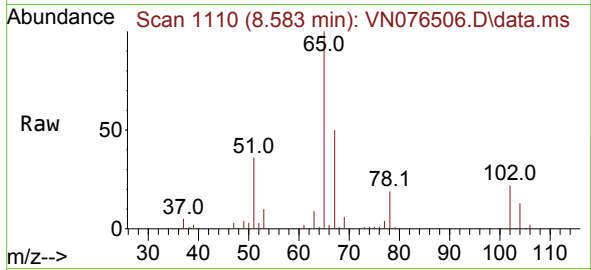
VN0202WBS02

Tgt Ion: 65 Resp: 295188

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

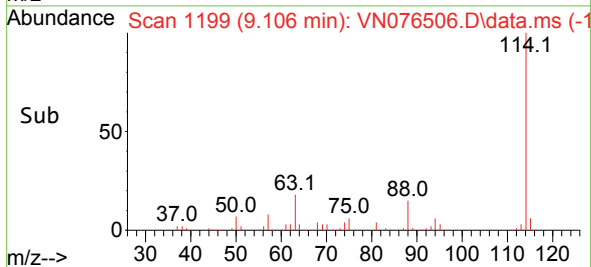
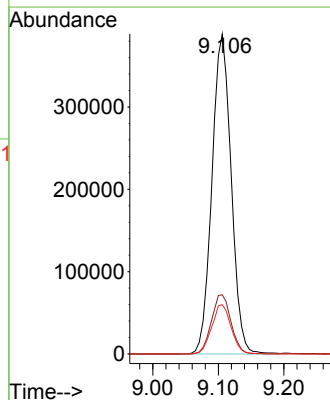
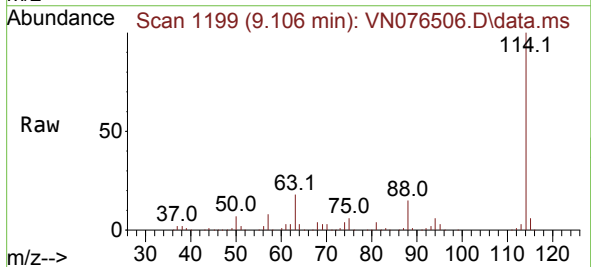
Tgt Ion: 114 Resp: 789946

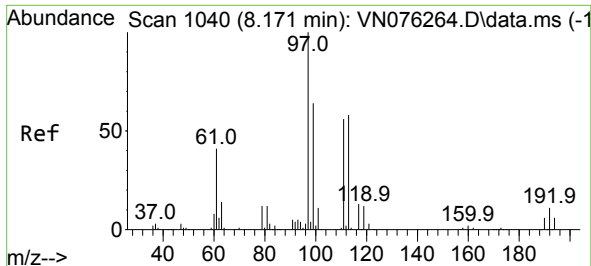
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.8

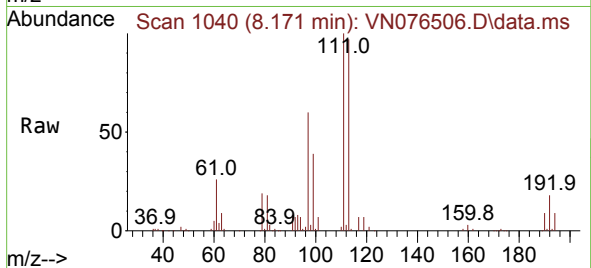
88 15.4 0.0 28.0



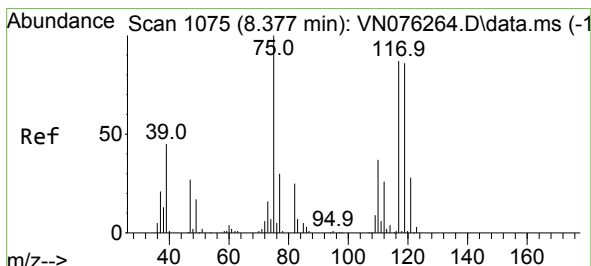
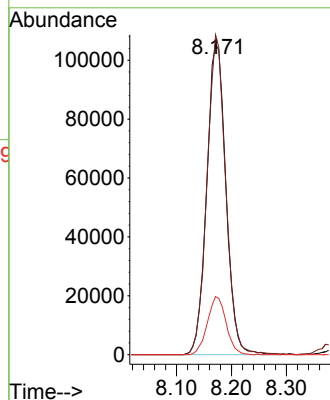
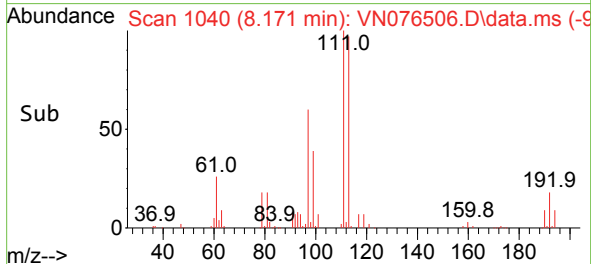


#35
Dibromofluoromethane
Concen: 52.053 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

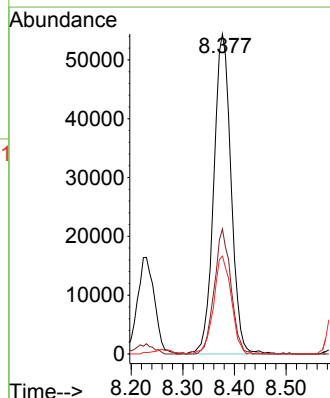
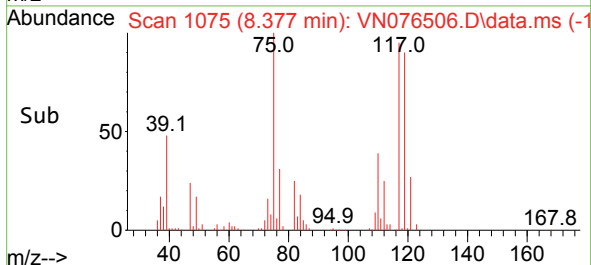
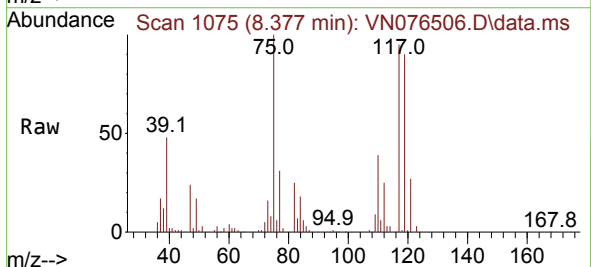


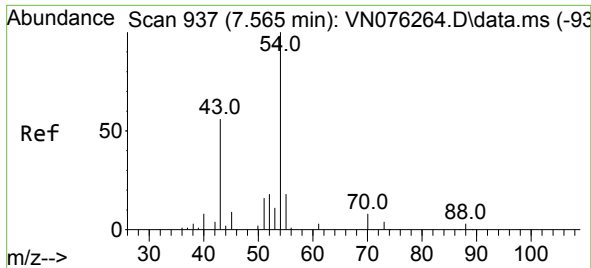
Tgt Ion:113 Resp: 257216
Ion Ratio Lower Upper
113 100
111 99.8 82.7 124.1
192 18.2 15.6 23.4



#36
1,1-Dichloropropene
Concen: 18.031 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 75 Resp: 126611
Ion Ratio Lower Upper
75 100
110 37.7 18.8 56.3
77 31.1 25.0 37.4

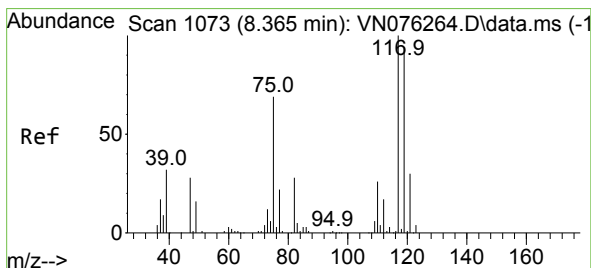
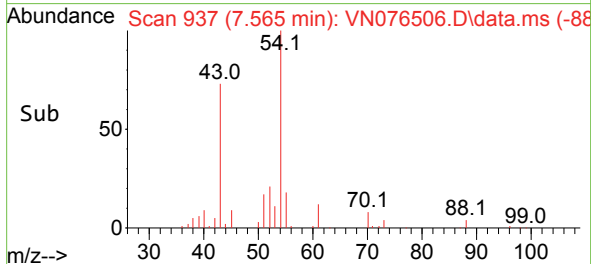
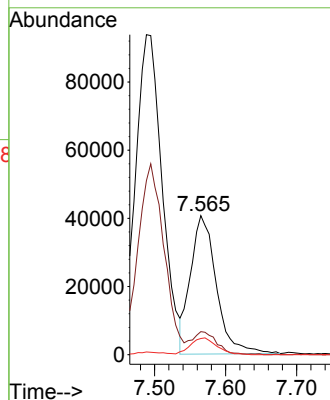
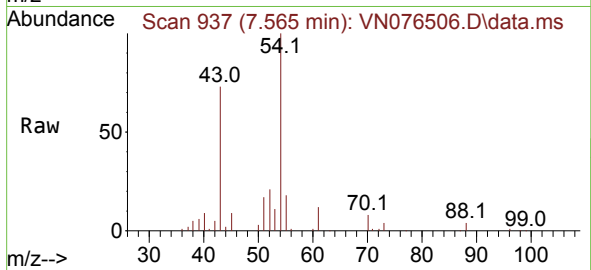




#37
Ethyl Acetate
Concen: 18.337 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

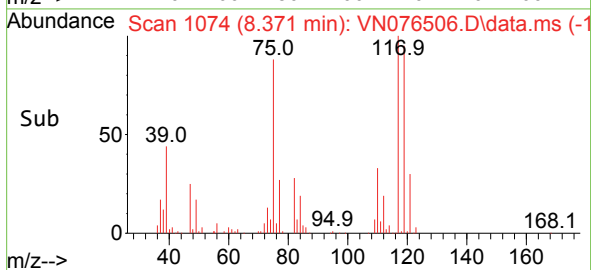
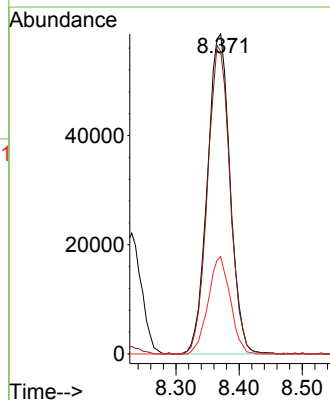
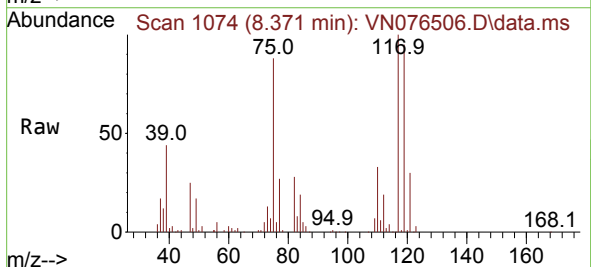
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

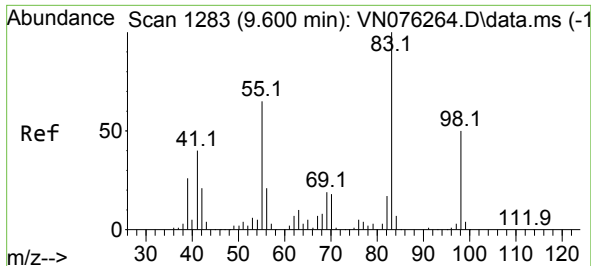
Tgt Ion: 43 Resp: 103144
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 12.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 18.730 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 117 Resp: 146657
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.133 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

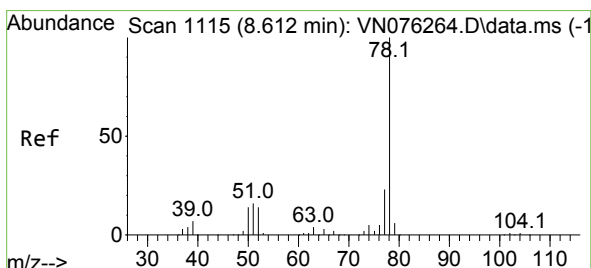
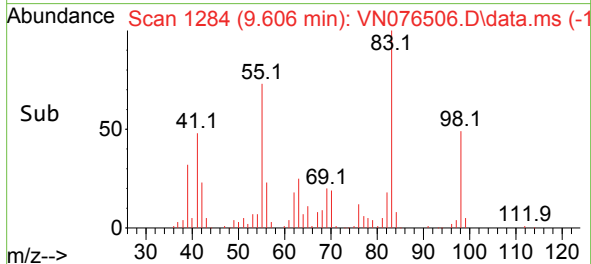
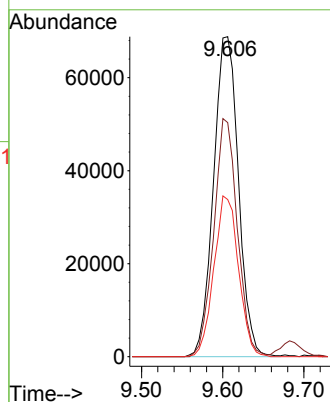
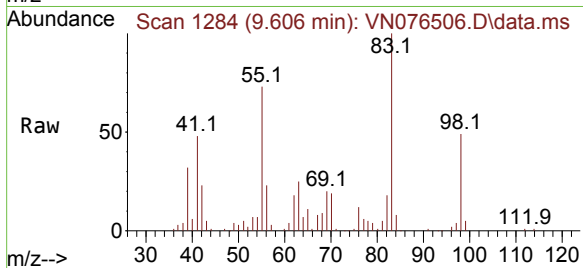
Tgt Ion: 83 Resp: 146906

Ion Ratio Lower Upper

83 100

55 73.2 51.7 77.5

98 49.1 40.0 60.0



#40

Benzene

Concen: 18.378 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076506.D

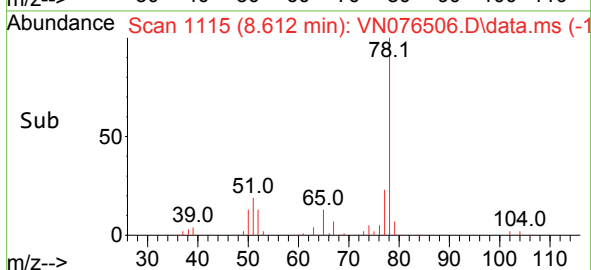
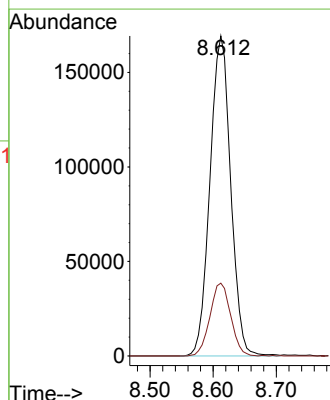
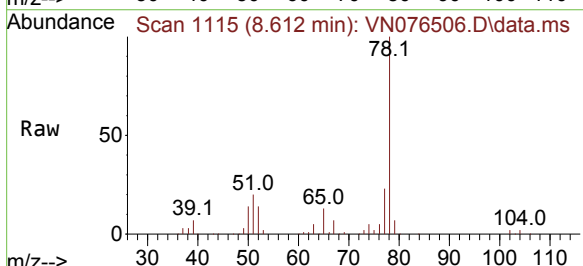
Acq: 02 Feb 2023 13:18

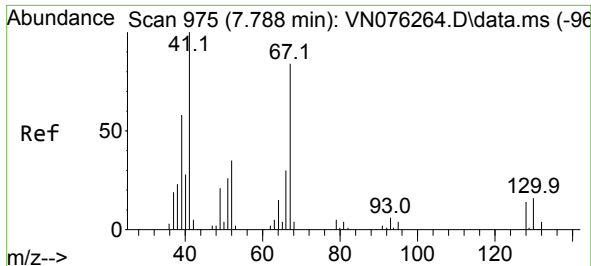
Tgt Ion: 78 Resp: 385859

Ion Ratio Lower Upper

78 100

77 22.8 18.6 28.0

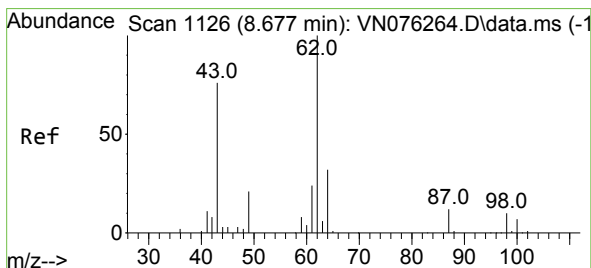
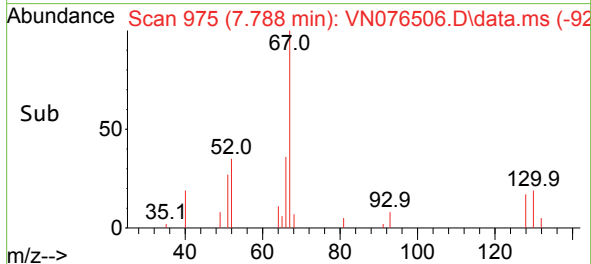
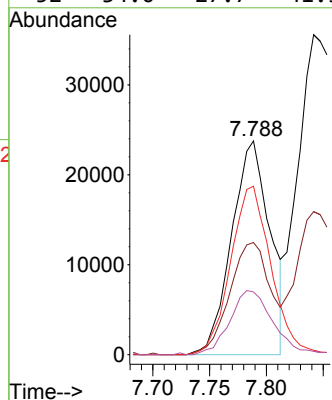
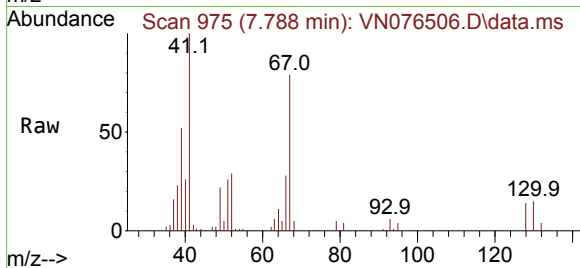




#41
Methacrylonitrile
Concen: 18.880 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

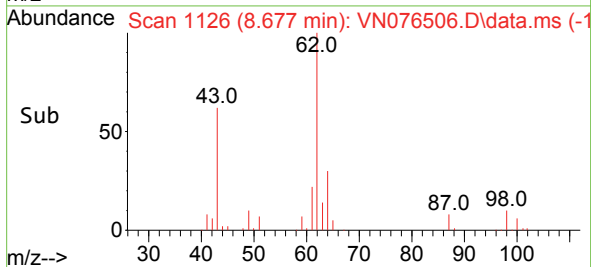
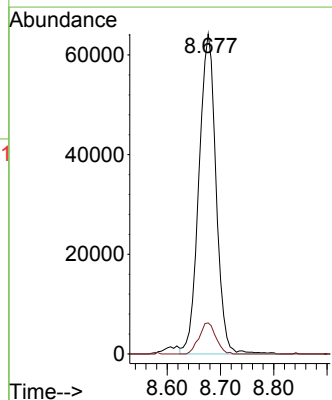
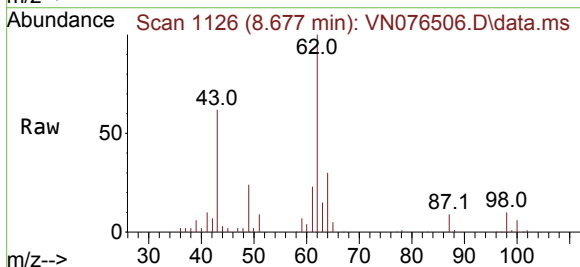
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

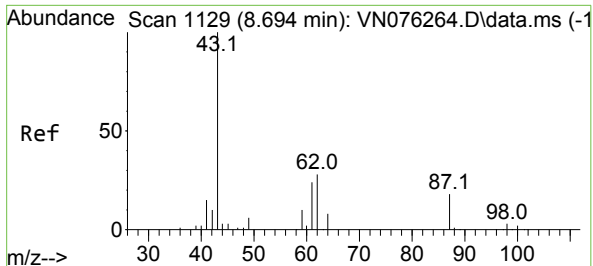
Tgt Ion:	41	Resp:	55676
Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.4	63.6
67	84.0	68.8	103.2
52	34.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.961 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:	62	Resp:	143392
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.4

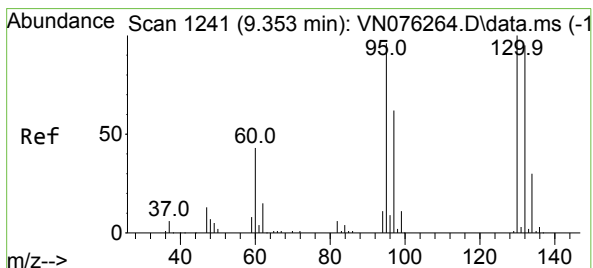
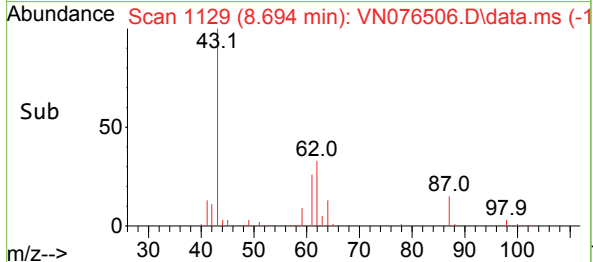
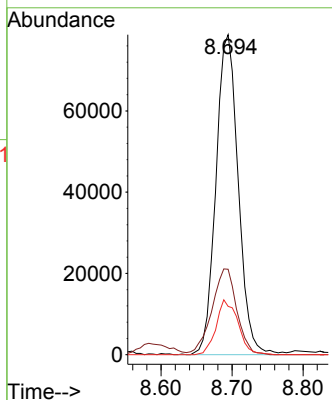
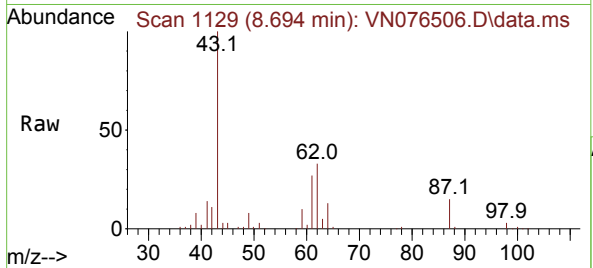




#43
Isopropyl Acetate
Concen: 18.691 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

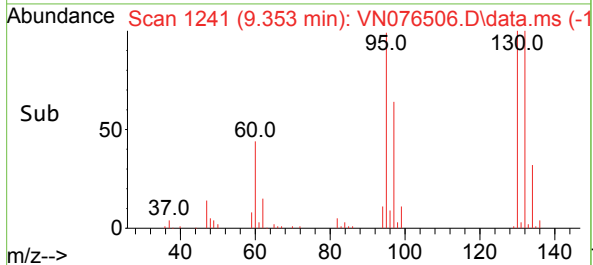
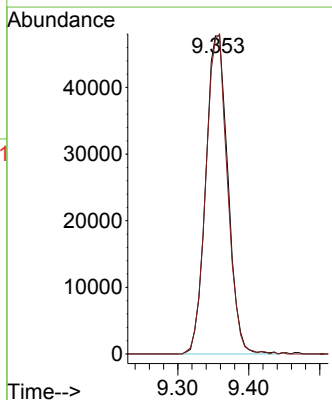
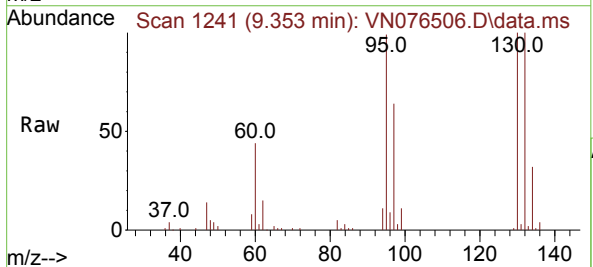
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

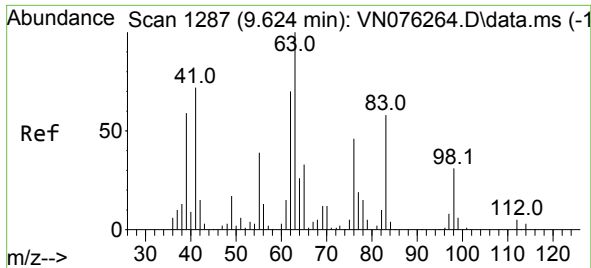
Tgt Ion: 43 Resp: 171247
Ion Ratio Lower Upper
43 100
61 30.1 23.5 35.3
87 16.8 13.8 20.6



#44
Trichloroethene
Concen: 17.407 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:130 Resp: 103368
Ion Ratio Lower Upper
130 100
95 99.1 0.0 192.0

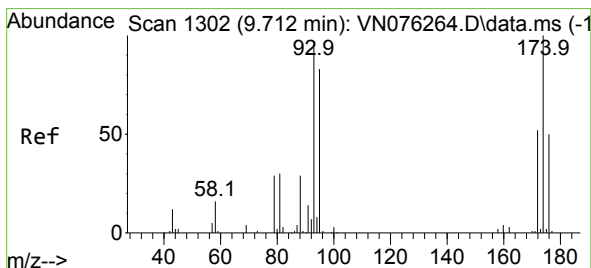
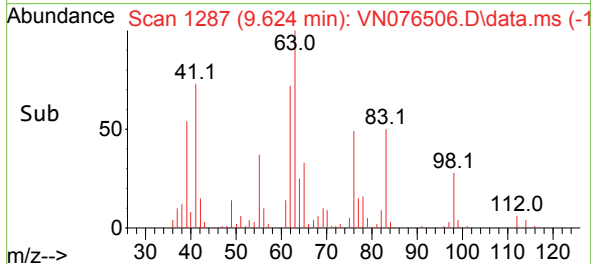
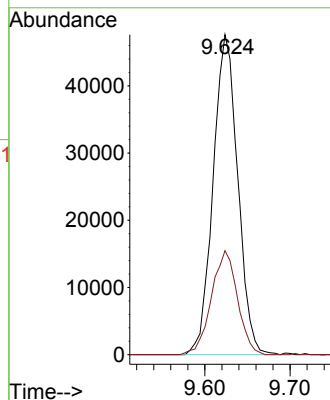
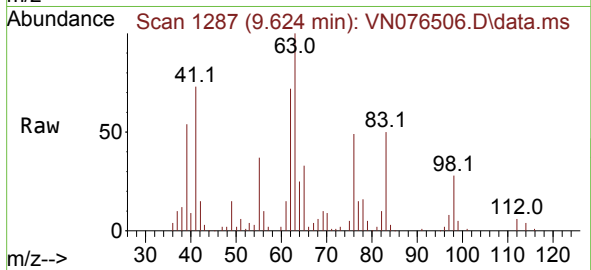




#45
1,2-Dichloropropane
Concen: 19.057 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

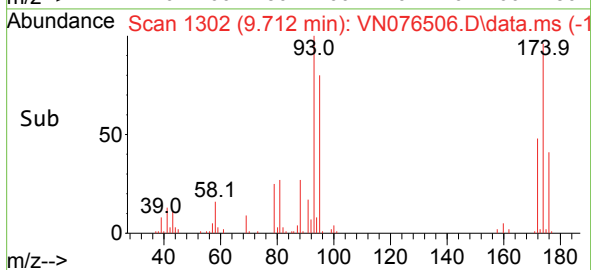
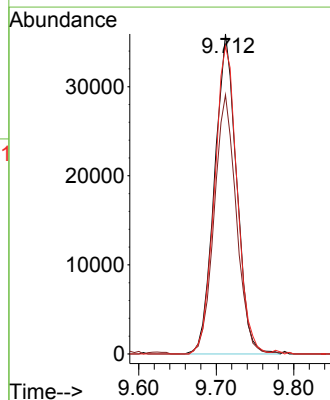
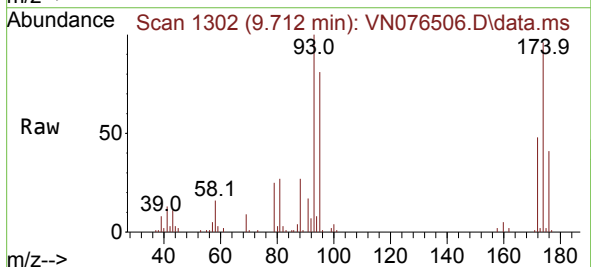
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

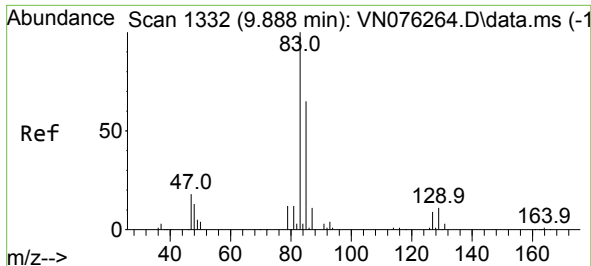
Tgt Ion: 63 Resp: 95799
Ion Ratio Lower Upper
63 100
65 32.5 26.4 39.6



#46
Dibromomethane
Concen: 18.734 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 93 Resp: 71101
Ion Ratio Lower Upper
93 100
95 81.3 66.0 99.0
174 98.8 81.3 121.9





#47

Bromodichloromethane

Concen: 20.107 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

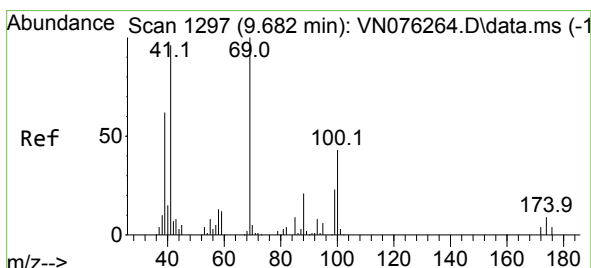
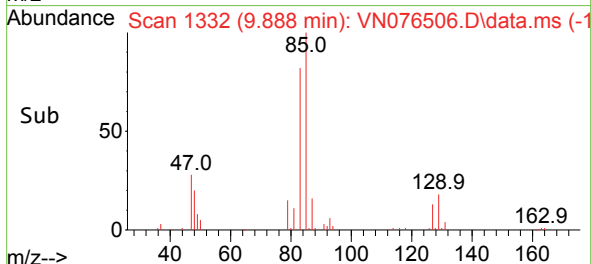
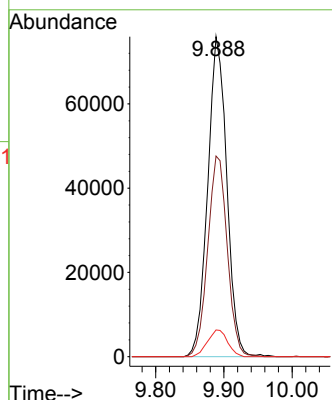
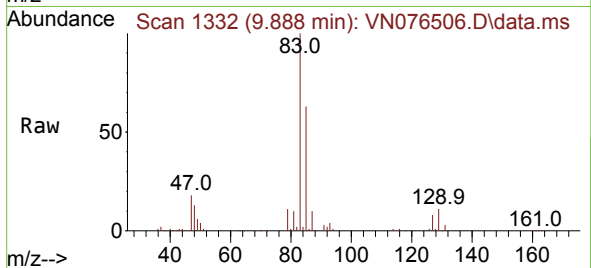
Tgt Ion: 83 Resp: 148014

Ion Ratio Lower Upper

83 100

85 62.7 52.1 78.1

127 8.4 7.4 11.0



#48

Methyl methacrylate

Concen: 19.551 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

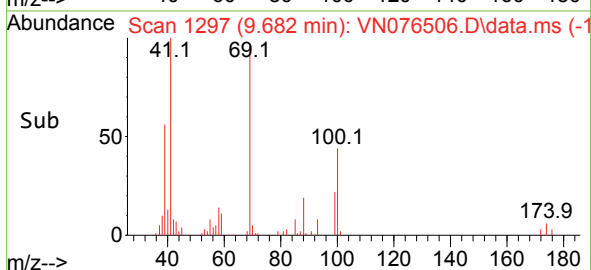
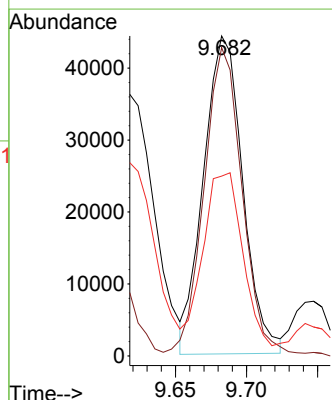
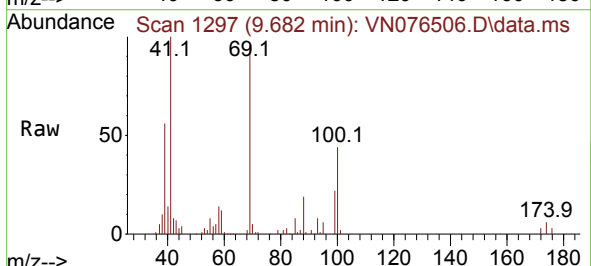
Tgt Ion: 41 Resp: 84802

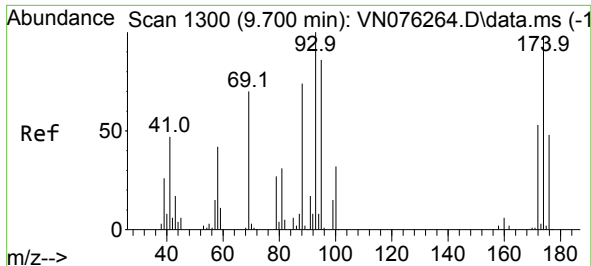
Ion Ratio Lower Upper

41 100

69 95.4 80.8 121.2

39 60.5 54.4 81.6





#49

1,4-Dioxane

Concen: 379.571 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

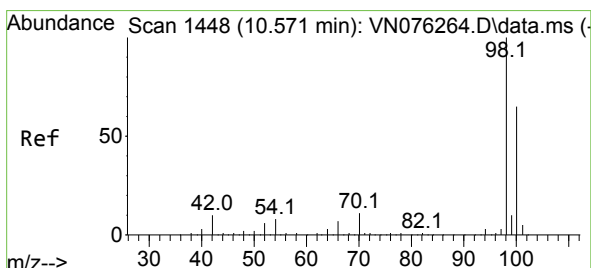
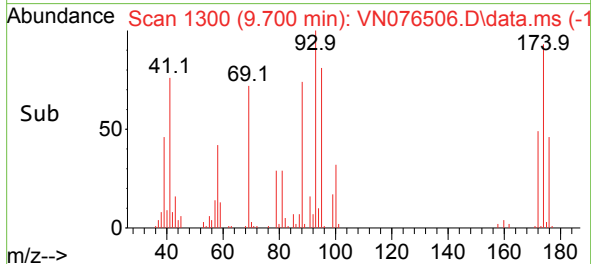
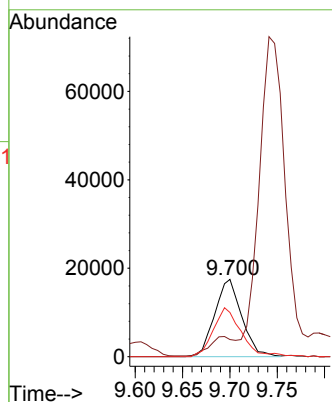
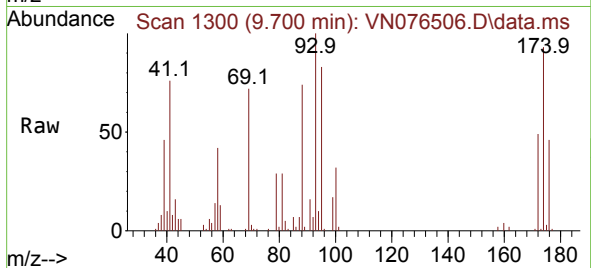
Tgt Ion: 88 Resp: 34740

Ion Ratio Lower Upper

88 100

43 22.8 18.1 27.1

58 65.9 46.5 69.7



#50

Toluene-d8

Concen: 50.263 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076506.D

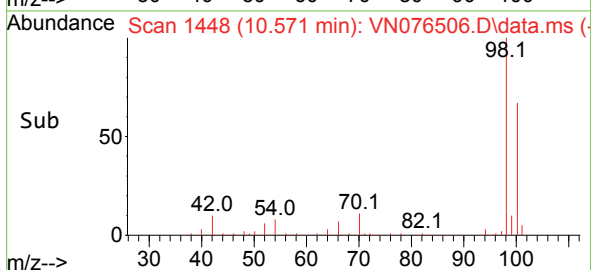
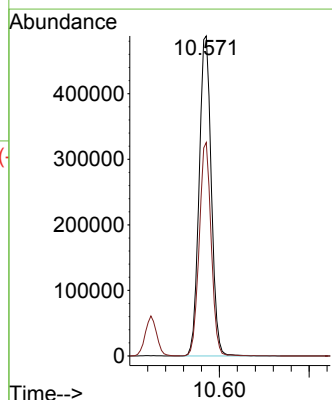
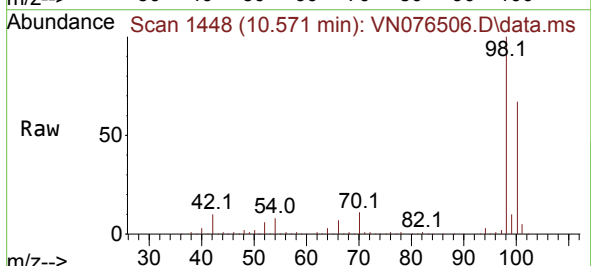
Acq: 02 Feb 2023 13:18

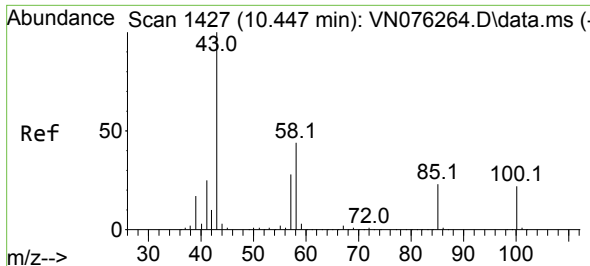
Tgt Ion: 98 Resp: 917263

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 97.058 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

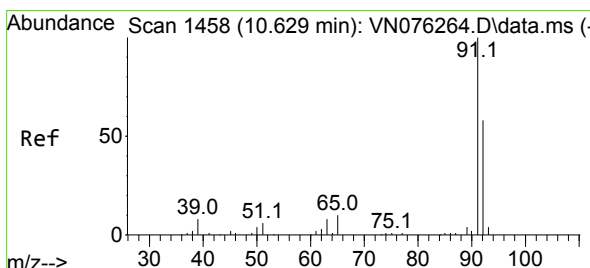
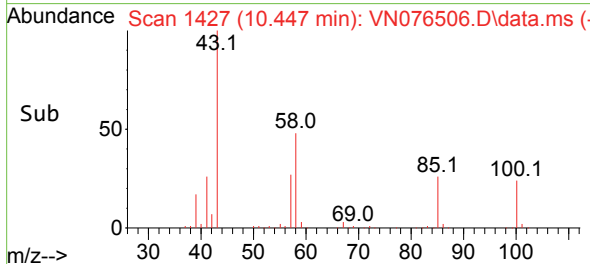
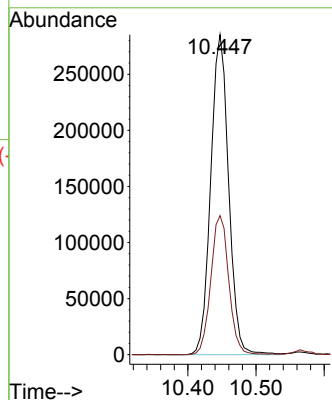
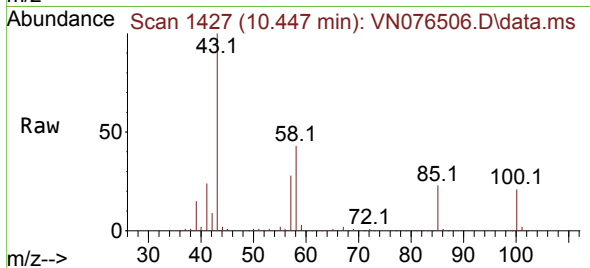
VN0202WBS02

Tgt Ion: 43 Resp: 522029

Ion Ratio Lower Upper

43 100

58 43.7 35.1 52.7



#52

Toluene

Concen: 18.122 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VN076506.D

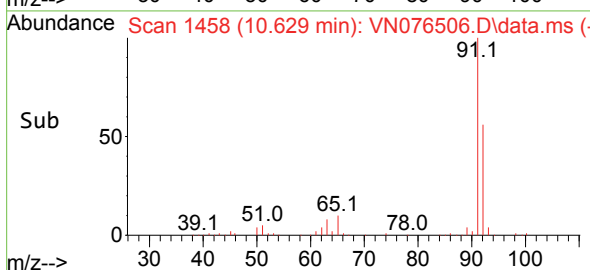
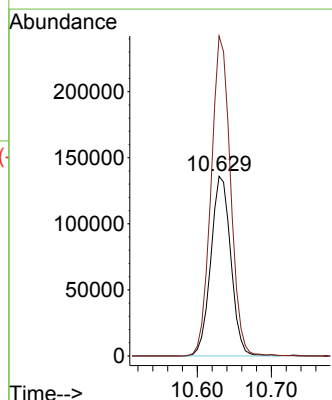
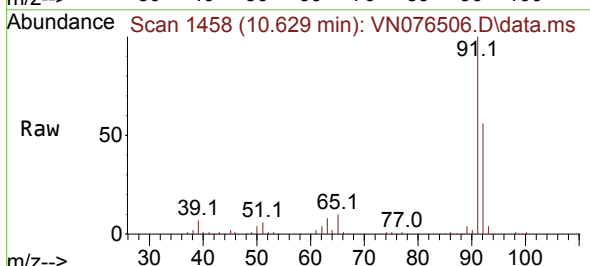
Acq: 02 Feb 2023 13:18

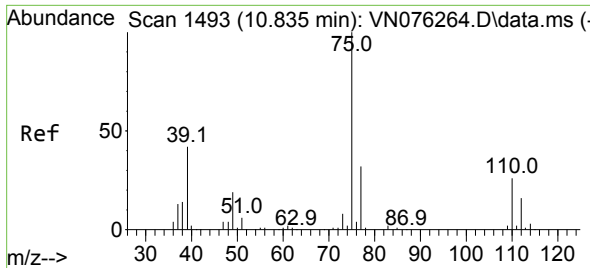
Tgt Ion: 92 Resp: 254441

Ion Ratio Lower Upper

92 100

91 173.6 136.6 205.0

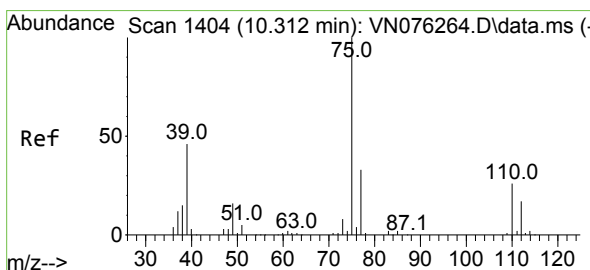
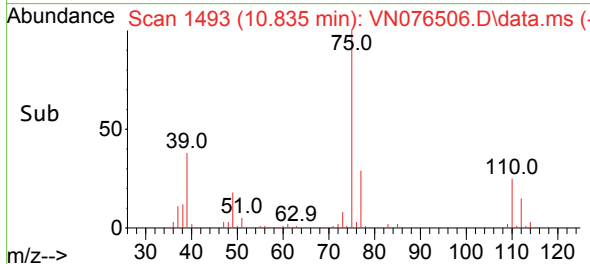
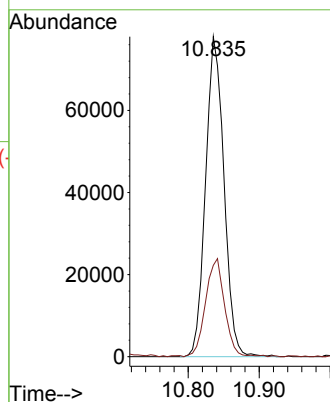
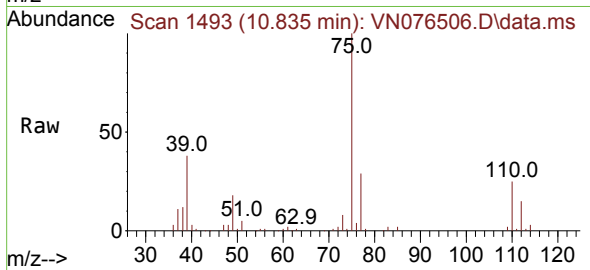




#53
 t-1,3-Dichloropropene
 Concen: 20.011 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

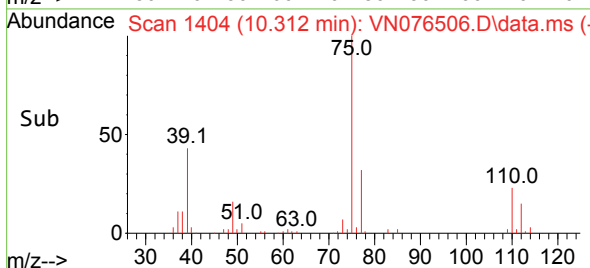
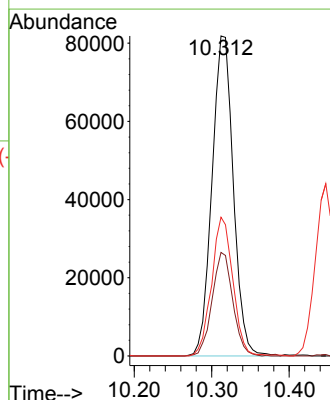
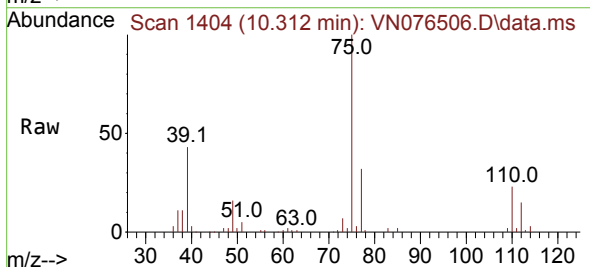
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

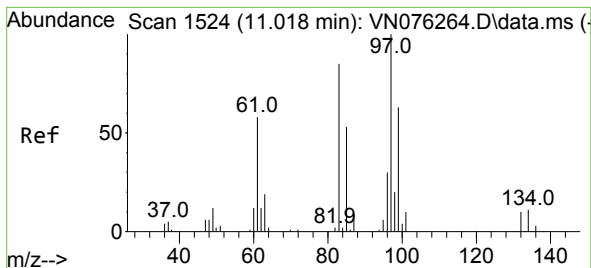
Tgt Ion: 75 Resp: 140422
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.395 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Tgt Ion: 75 Resp: 156582
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.5 39.7
 39 43.4 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 19.361 ug/l

RT: 11.018 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

Tgt Ion: 97 Resp: 103909

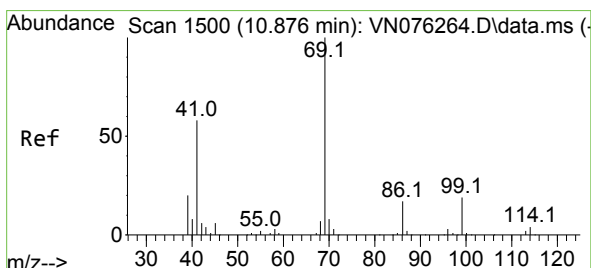
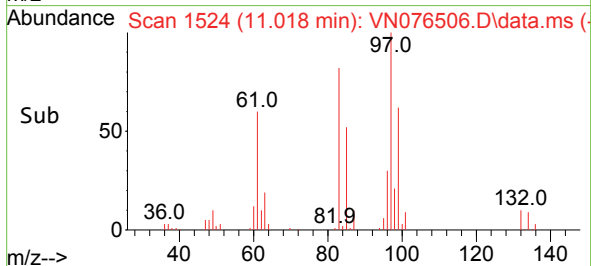
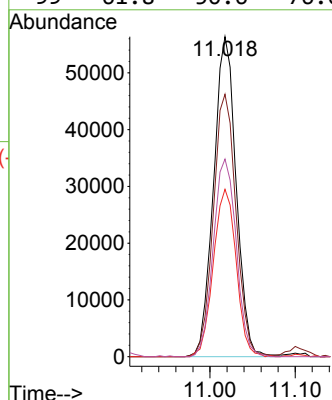
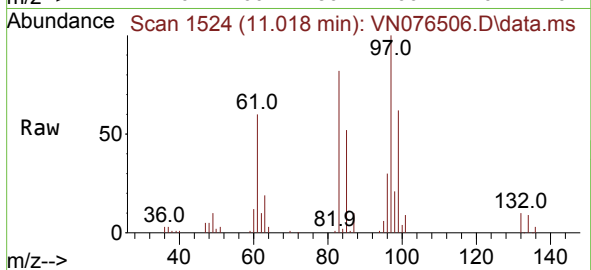
Ion Ratio Lower Upper

97 100

83 82.0 67.8 101.6

85 52.3 42.3 63.5

99 61.8 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.435 ug/l

RT: 10.877 min Scan# 1500

Delta R.T. 0.001 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

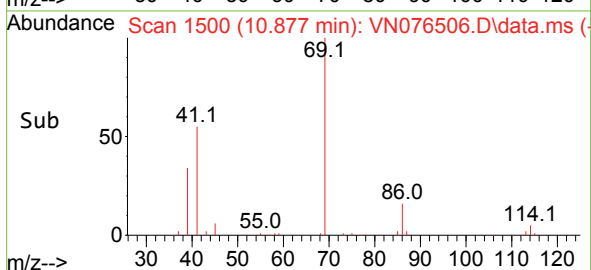
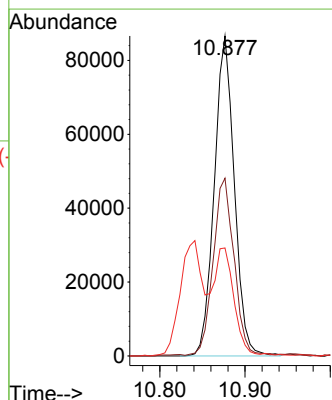
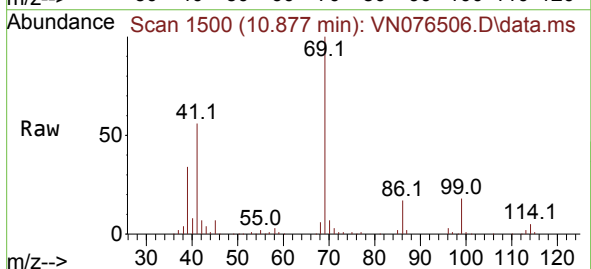
Tgt Ion: 69 Resp: 141586

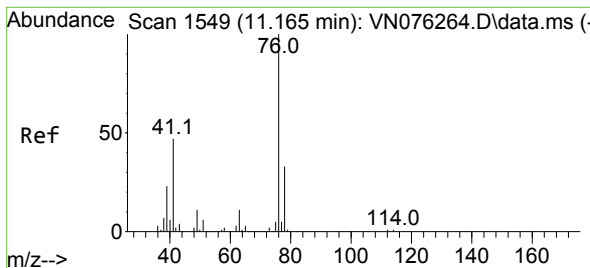
Ion Ratio Lower Upper

69 100

41 58.9 45.3 67.9

39 31.5 29.3 43.9





#57

1,3-Dichloropropane

Concen: 19.268 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

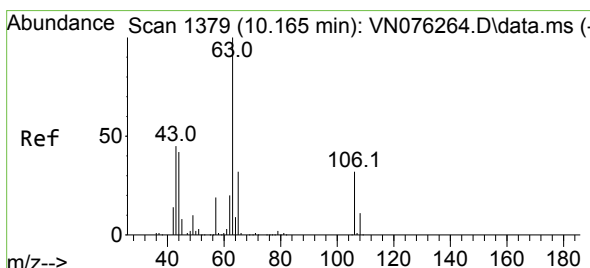
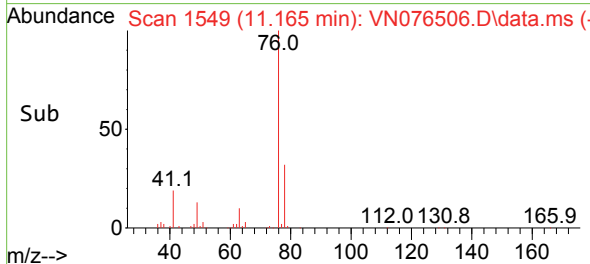
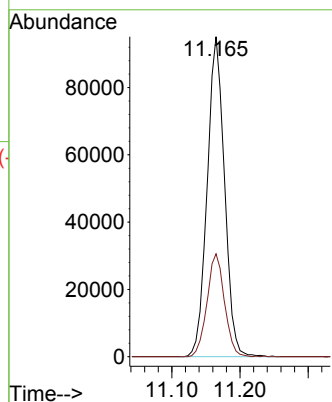
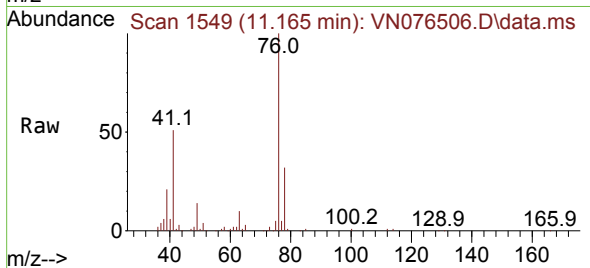
VN0202WBS02

Tgt Ion: 76 Resp: 168050

Ion Ratio Lower Upper

76 100

78 32.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.574 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076506.D

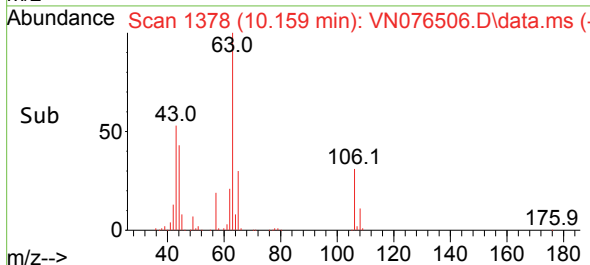
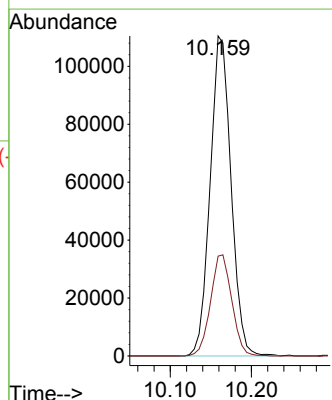
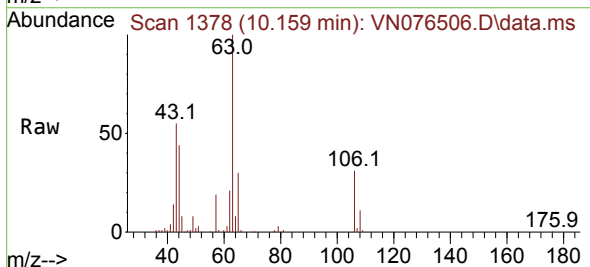
Acq: 02 Feb 2023 13:18

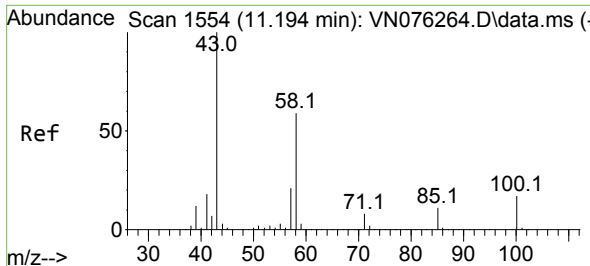
Tgt Ion: 63 Resp: 197826

Ion Ratio Lower Upper

63 100

106 32.0 26.2 39.2

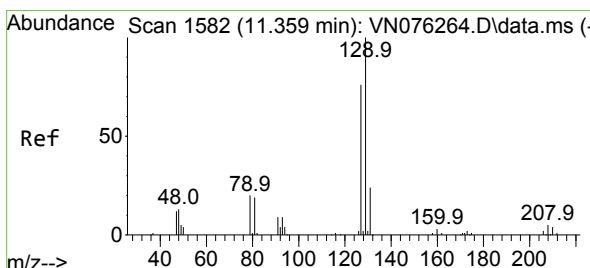
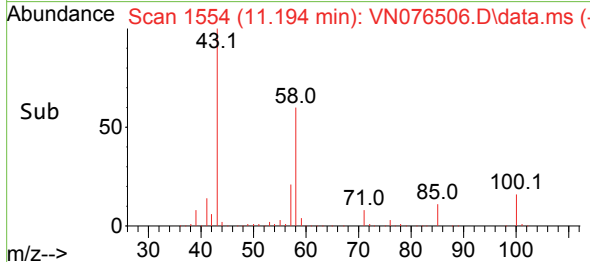
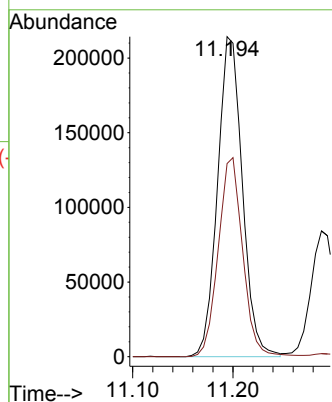
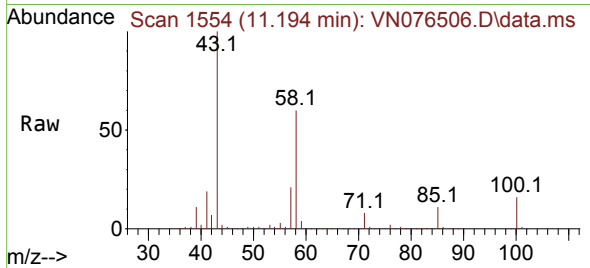




#59
2-Hexanone
Concen: 94.504 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

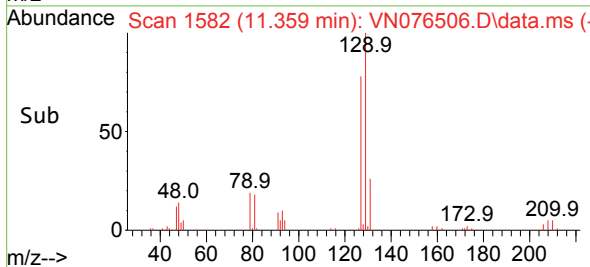
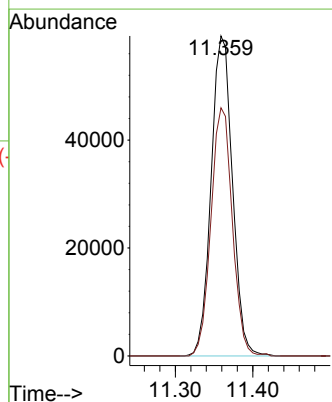
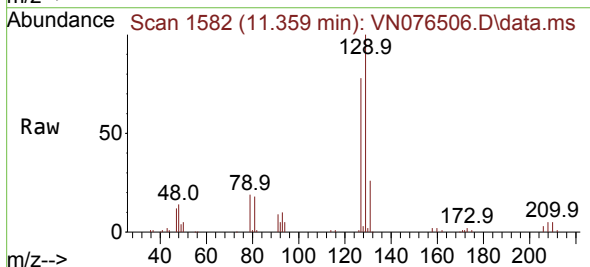
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

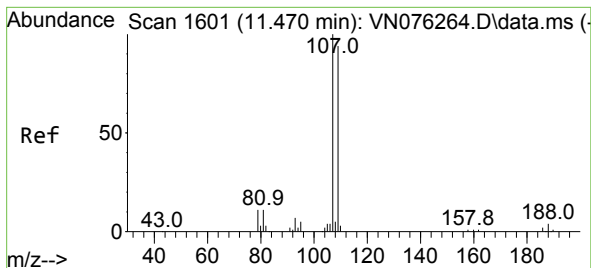
Tgt Ion: 43 Resp: 368338
Ion Ratio Lower Upper
43 100
58 61.3 30.1 90.3



#60
Dibromochloromethane
Concen: 20.057 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 129 Resp: 113313
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

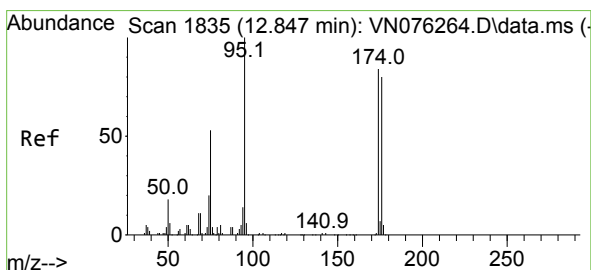
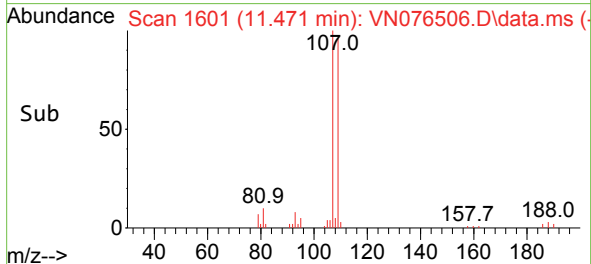
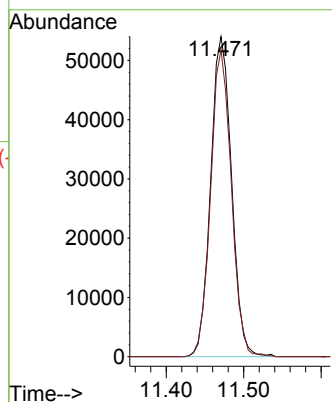
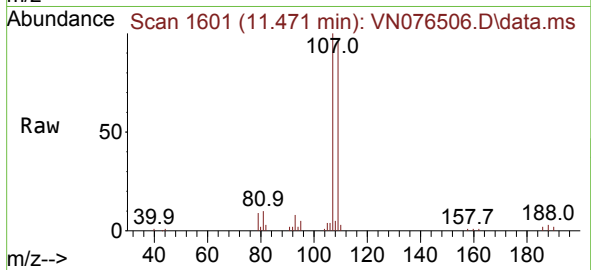




#61
1,2-Dibromoethane
Concen: 18.906 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

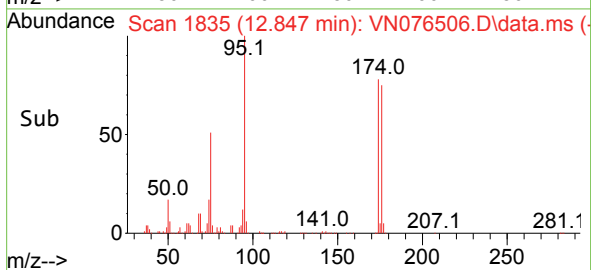
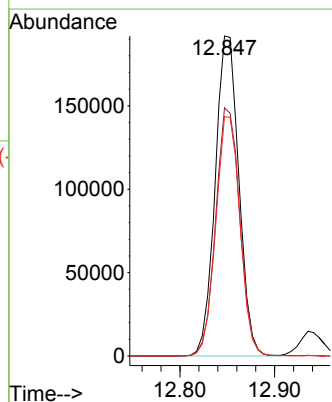
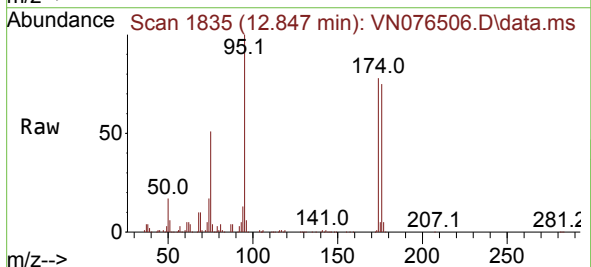
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

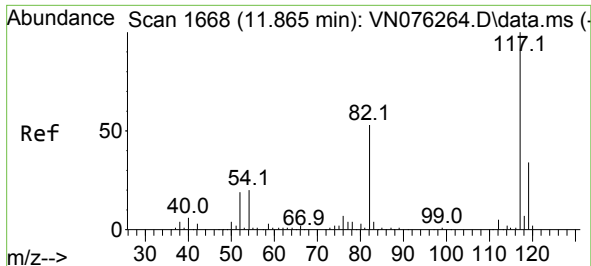
Tgt Ion:107 Resp: 101281
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 55.979 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 95 Resp: 333499
Ion Ratio Lower Upper
95 100
174 79.1 0.0 174.6
176 76.3 0.0 167.8

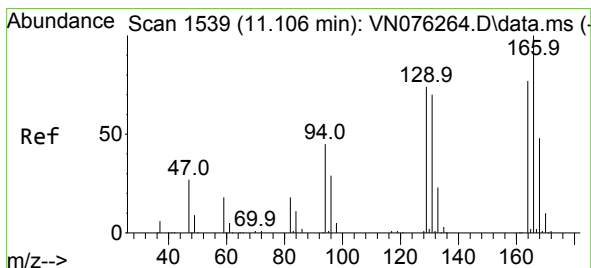
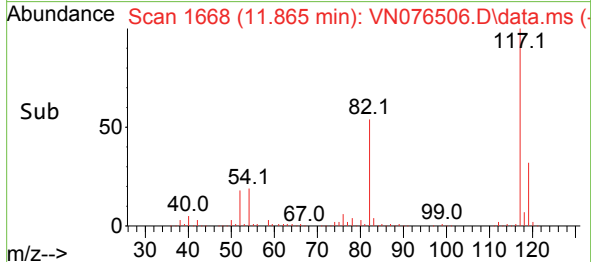
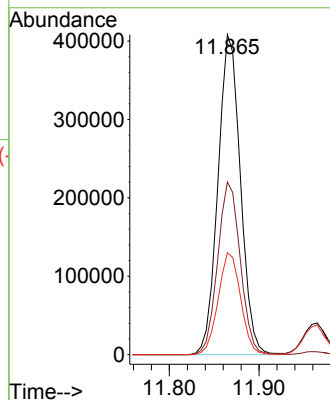
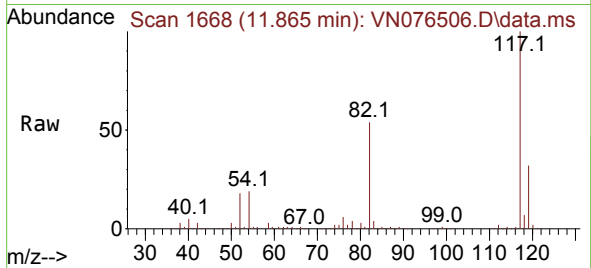




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

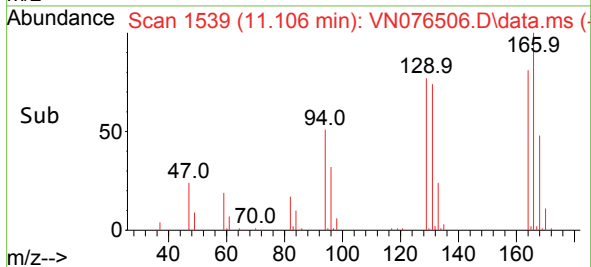
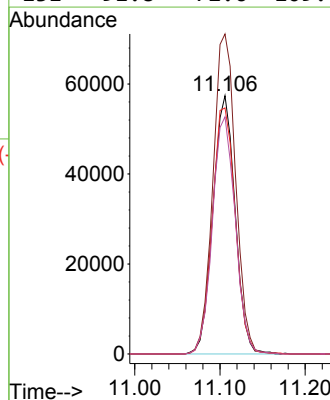
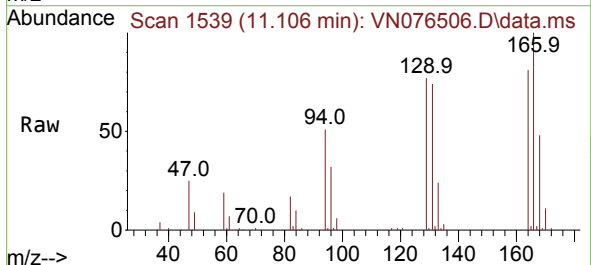
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

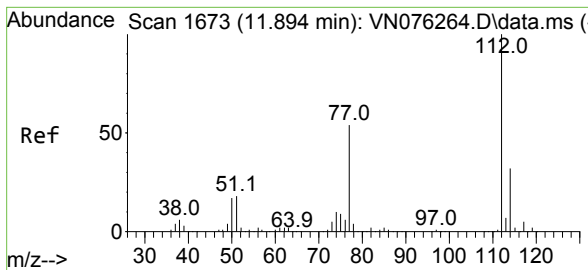
Tgt Ion:117 Resp: 709359
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.2
119 31.8 26.9 40.3



#64
Tetrachloroethene
Concen: 16.237 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:164 Resp: 103869
Ion Ratio Lower Upper
164 100
166 123.9 104.0 156.0
129 95.3 76.6 114.8
131 91.8 72.6 109.0

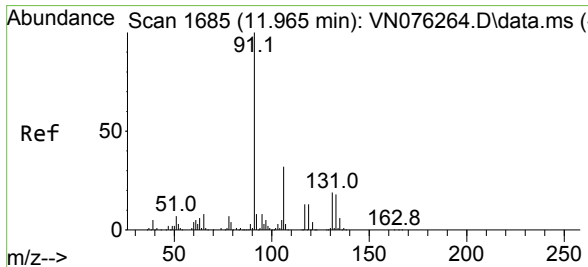
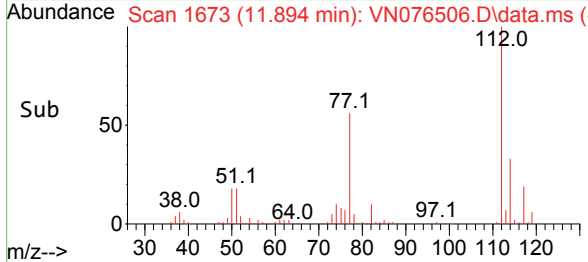
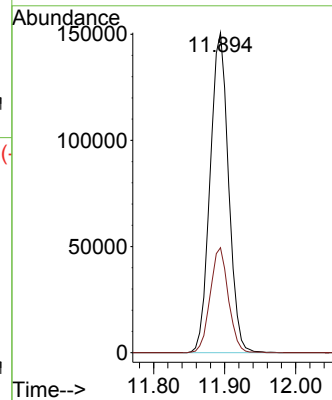
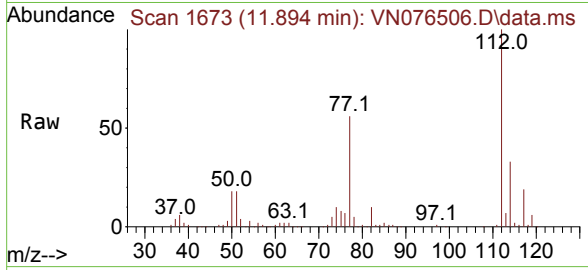




#65
Chlorobenzene
Concen: 18.108 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

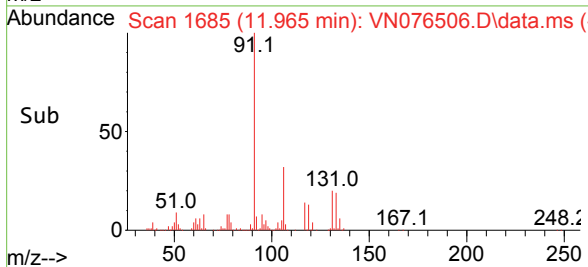
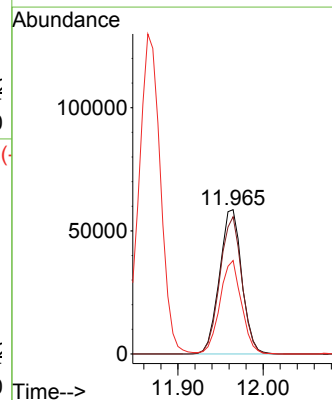
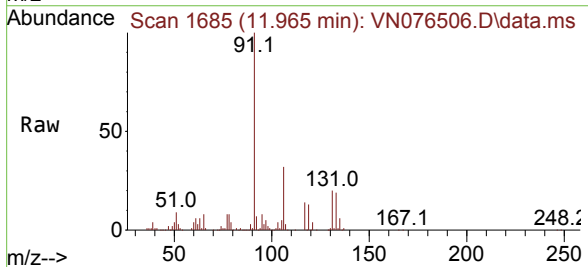
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

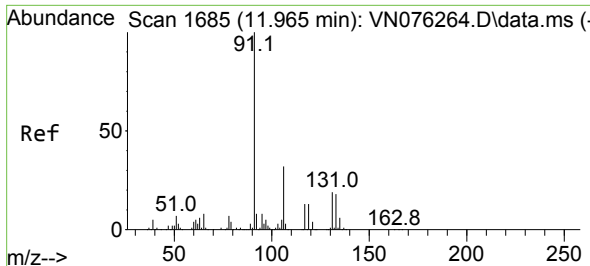
Tgt Ion:112 Resp: 271532
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.140 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:131 Resp: 106784
Ion Ratio Lower Upper
131 100
133 93.4 47.4 142.2
119 62.6 32.3 96.8

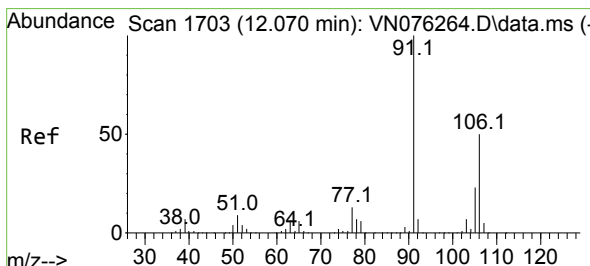
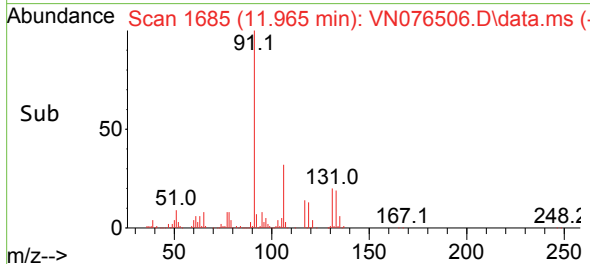
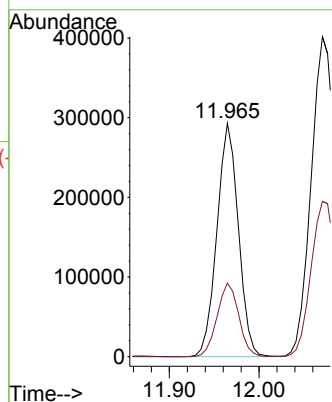
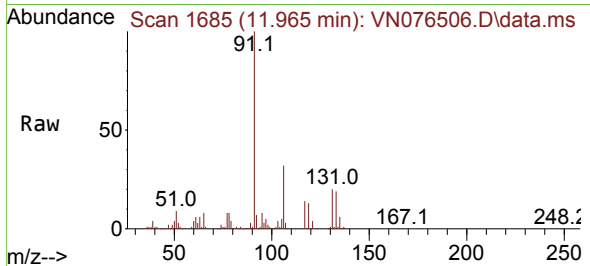




#67
Ethyl Benzene
Concen: 18.908 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

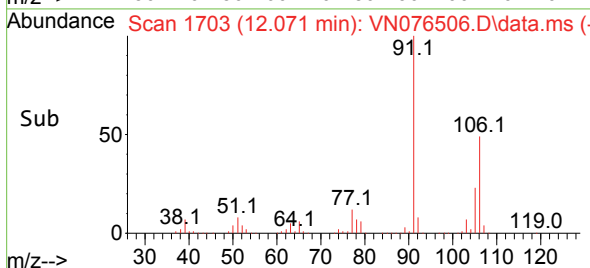
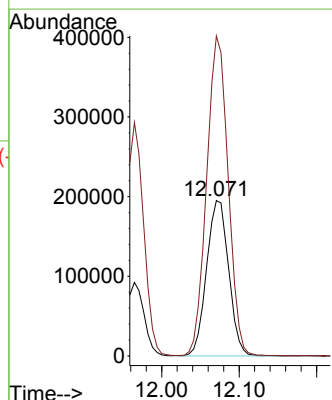
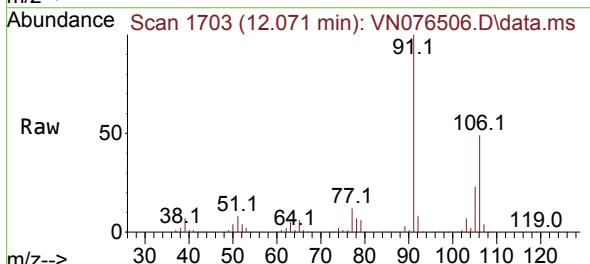
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

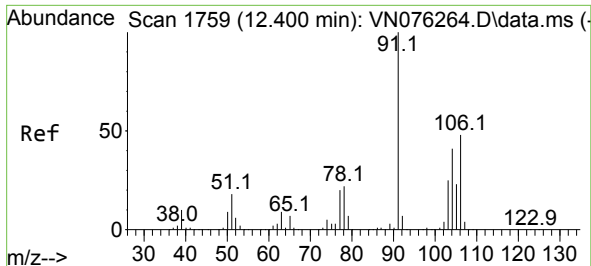
Tgt Ion: 91 Resp: 485239
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 37.513 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 106 Resp: 386033
Ion Ratio Lower Upper
106 100
91 200.5 157.5 236.3

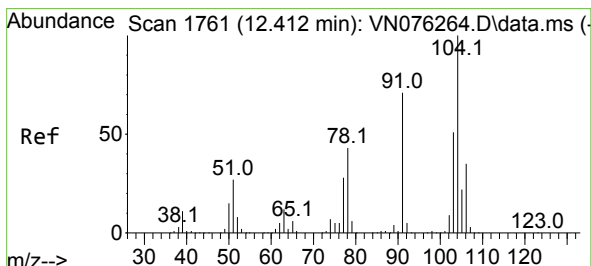
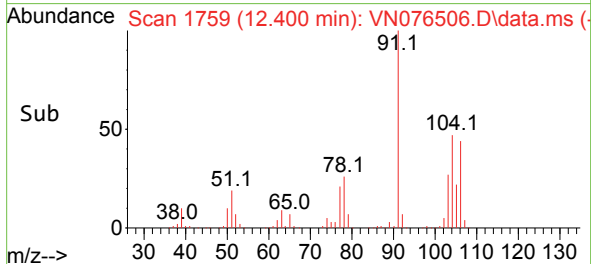
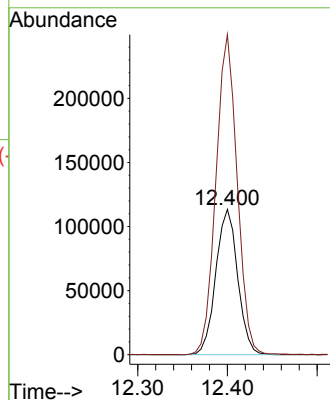
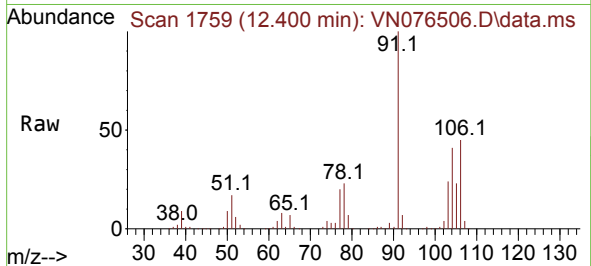




#69
o-Xylene
Concen: 18.986 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

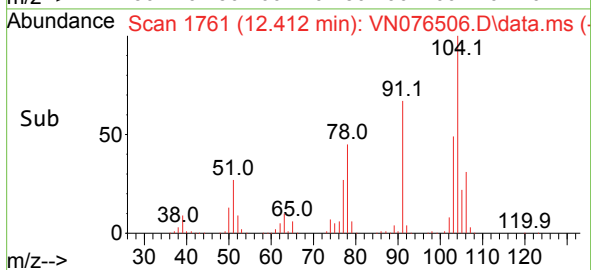
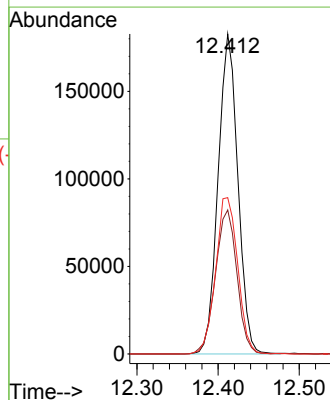
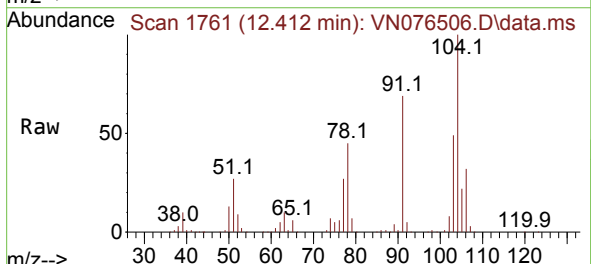
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

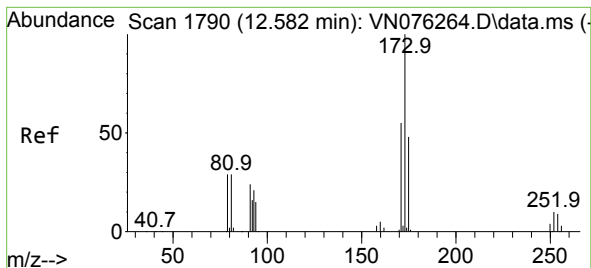
Tgt Ion:106 Resp: 191870
Ion Ratio Lower Upper
106 100
91 214.3 103.2 309.4



#70
Styrene
Concen: 19.214 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:104 Resp: 310039
Ion Ratio Lower Upper
104 100
78 49.0 37.4 56.0
103 54.5 44.2 66.2





#71

Bromoform

Concen: 18.956 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

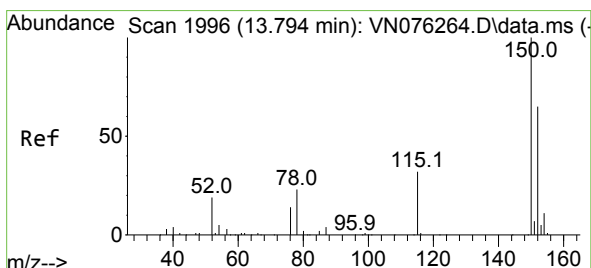
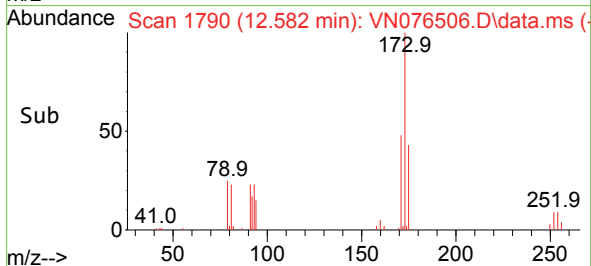
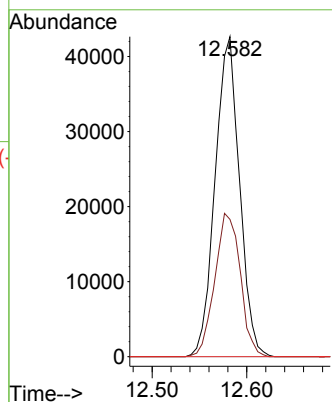
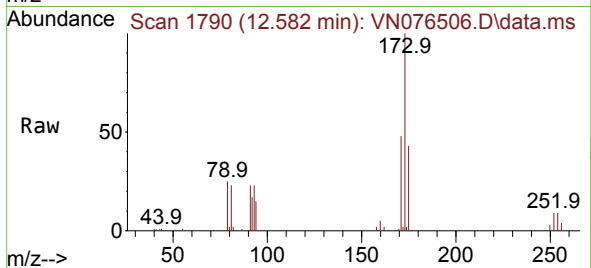
Tgt Ion:173 Resp: 76376

Ion Ratio Lower Upper

173 100

175 46.7 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: VN076506.D

Acq: 02 Feb 2023 13:18

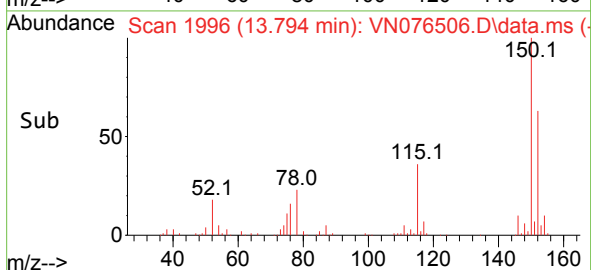
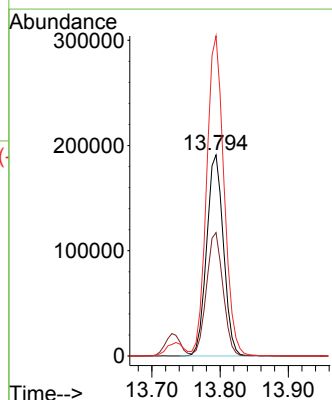
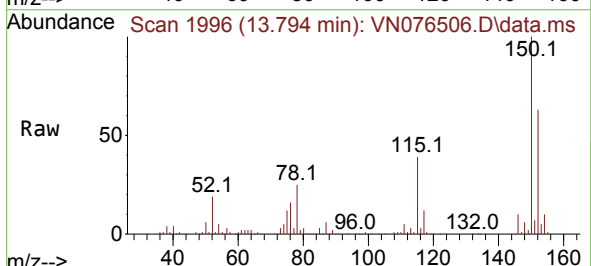
Tgt Ion:152 Resp: 327850

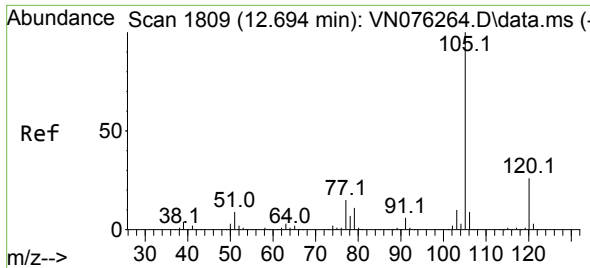
Ion Ratio Lower Upper

152 100

115 60.6 29.6 88.9

150 164.7 0.0 351.4

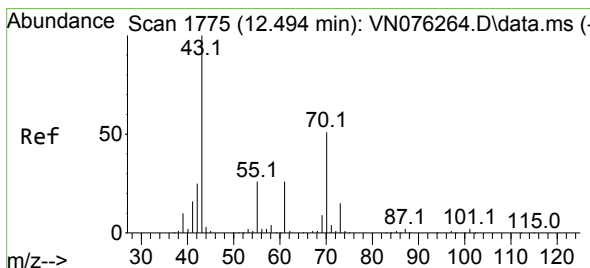
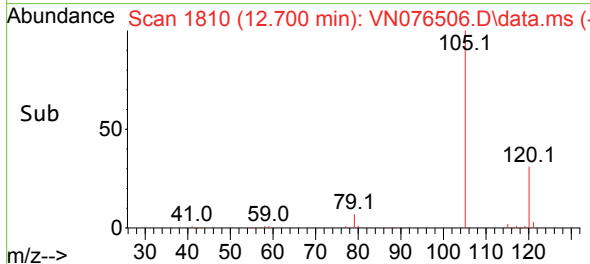
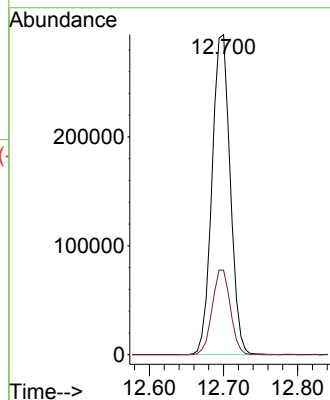
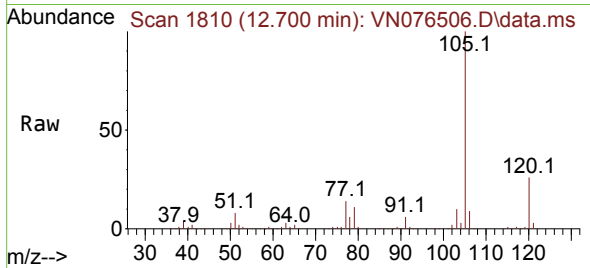




#73
Isopropylbenzene
Concen: 19.772 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

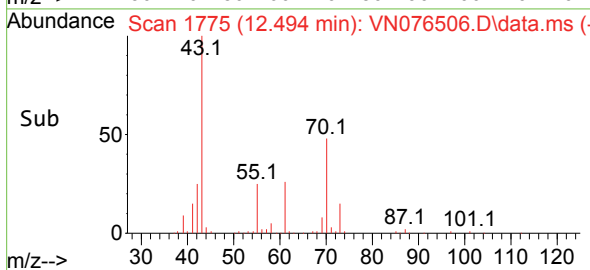
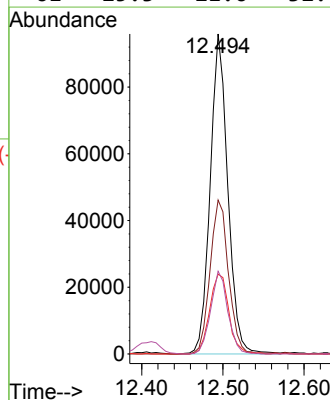
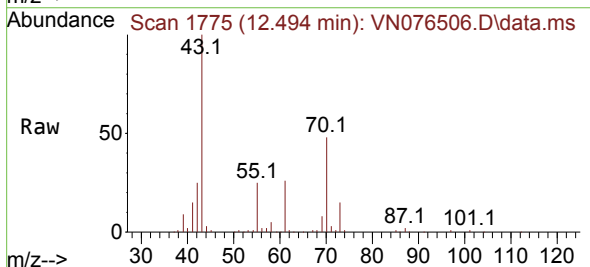
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

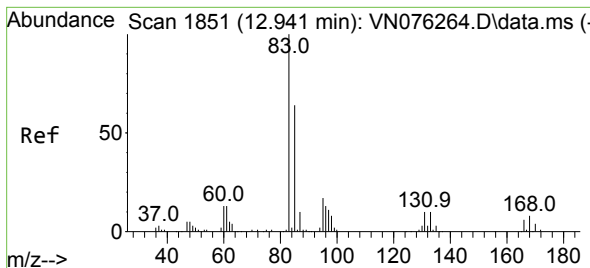
Tgt Ion:105 Resp: 501482
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 19.786 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 43 Resp: 144351
Ion Ratio Lower Upper
43 100
70 50.4 41.2 61.8
55 27.1 21.0 31.6
61 25.3 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.093 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

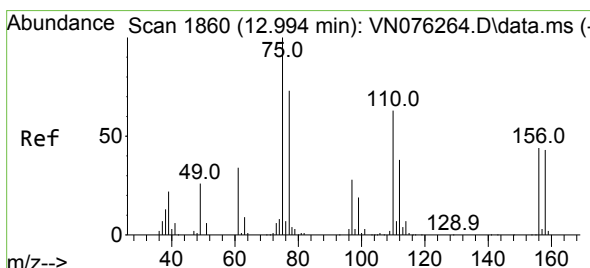
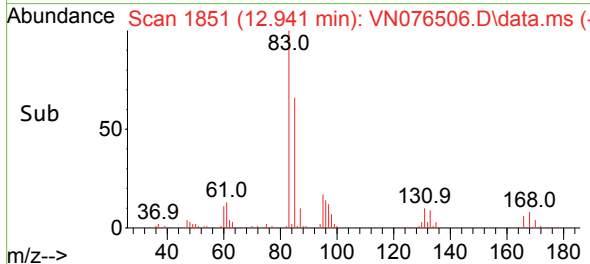
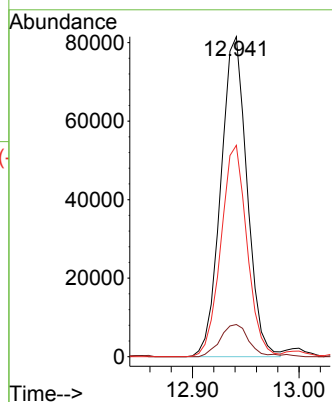
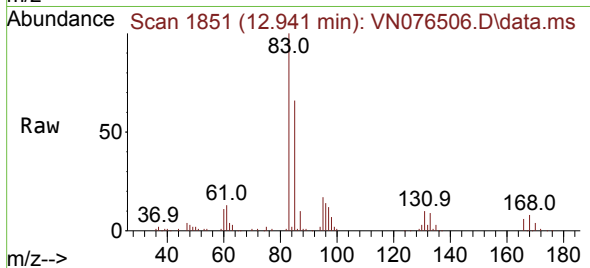
Tgt Ion: 83 Resp: 139208

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.4

85 65.9 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 27.864 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076506.D

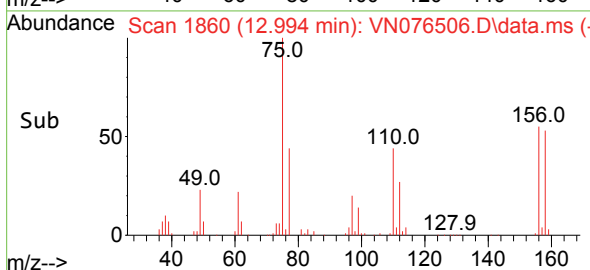
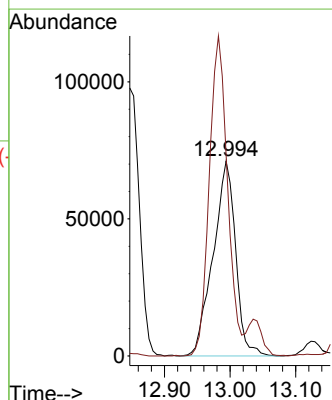
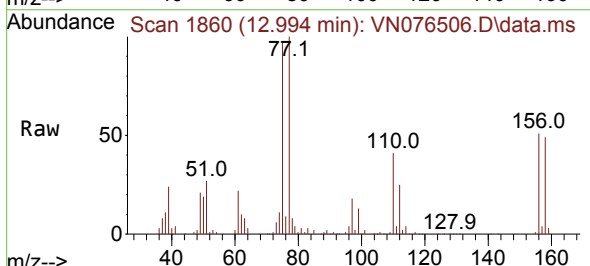
Acq: 02 Feb 2023 13:18

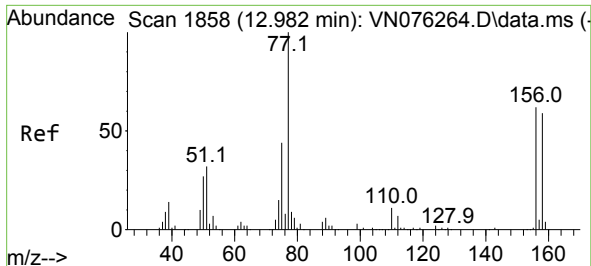
Tgt Ion: 75 Resp: 168929

Ion Ratio Lower Upper

75 100

77 133.6 75.2 225.6

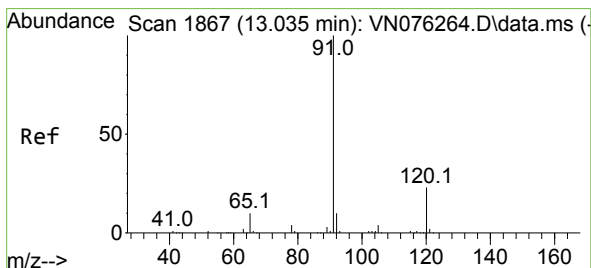
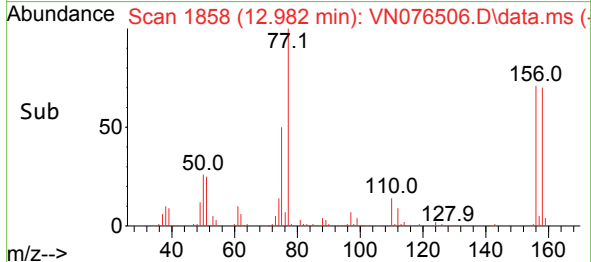
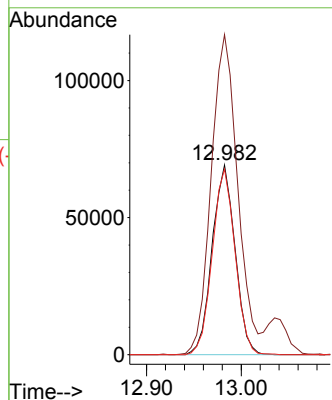
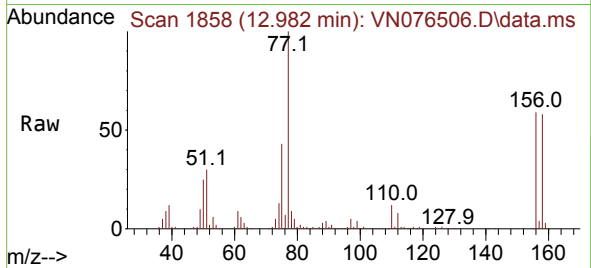




#77
Bromobenzene
Concen: 19.313 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

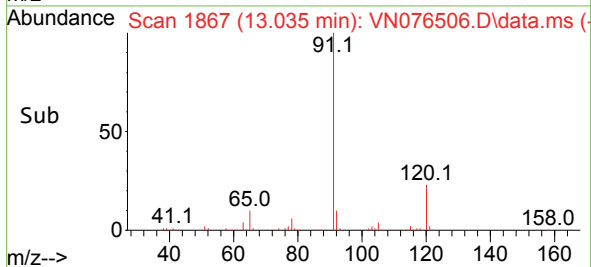
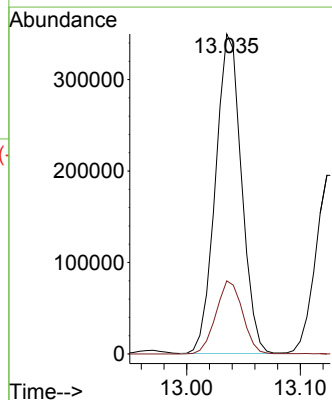
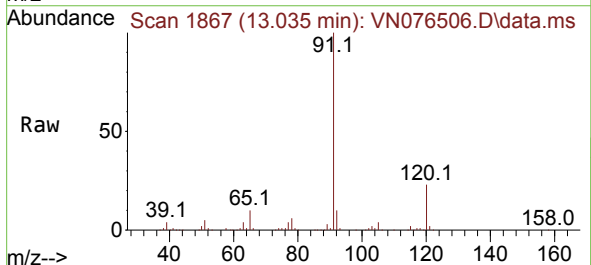
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

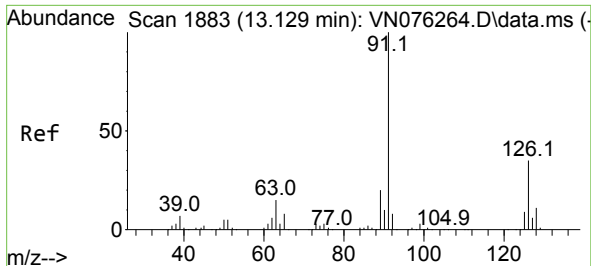
Tgt Ion:156 Resp: 116563
Ion Ratio Lower Upper
156 100
77 193.6 93.4 280.2
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 19.434 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 91 Resp: 556148
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5

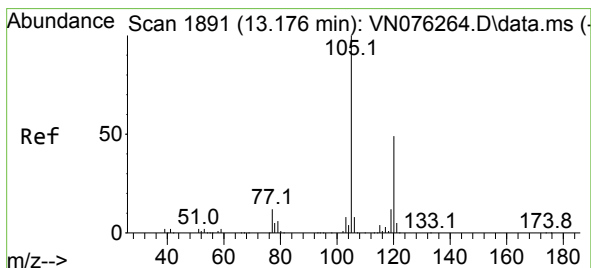
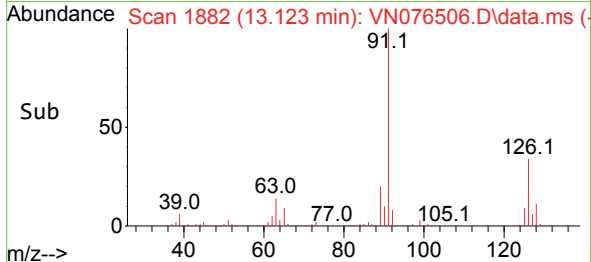
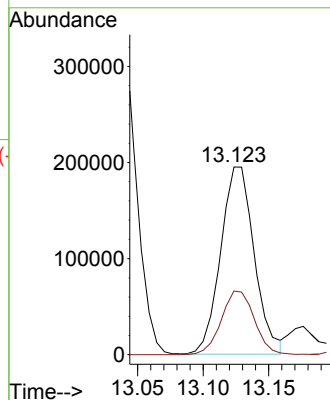
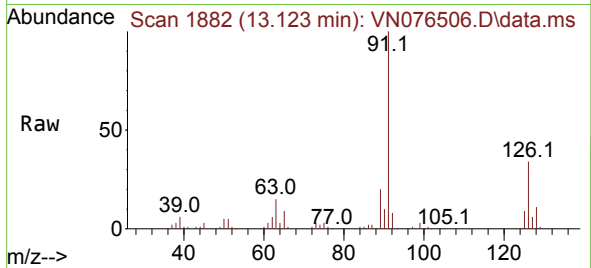




#79
2-Chlorotoluene
Concen: 19.802 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

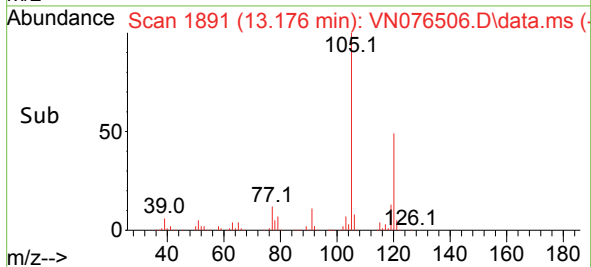
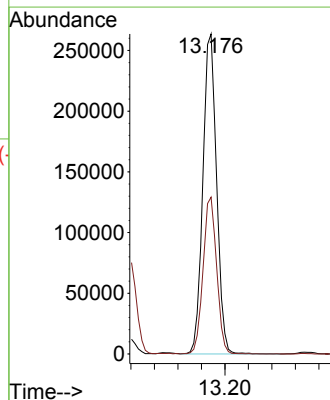
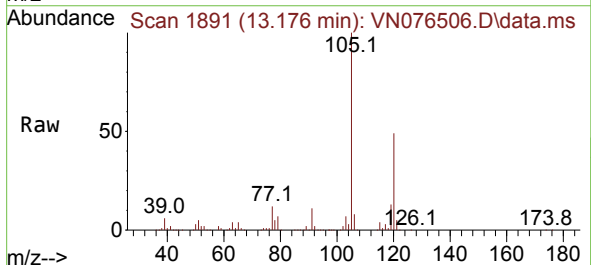
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

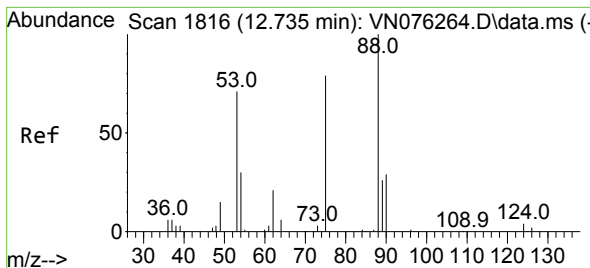
Tgt Ion: 91 Resp: 347740
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.089 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:105 Resp: 426853
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0

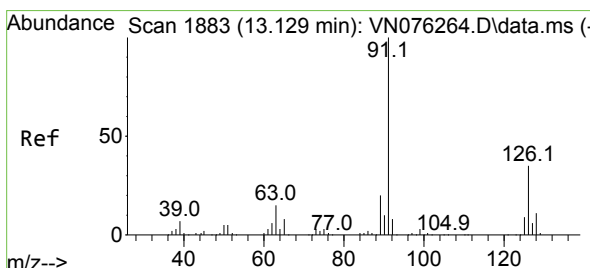
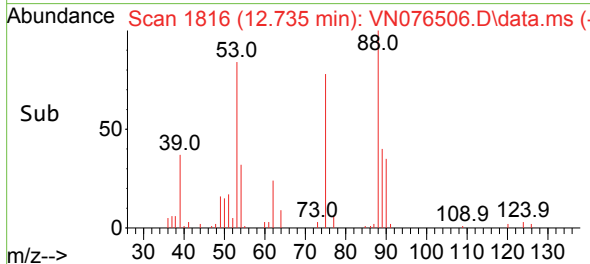
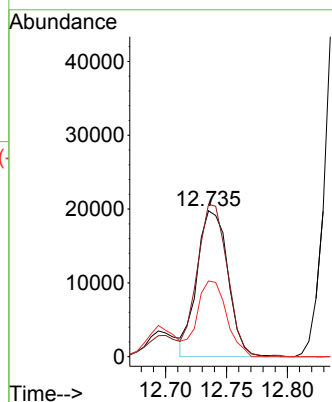
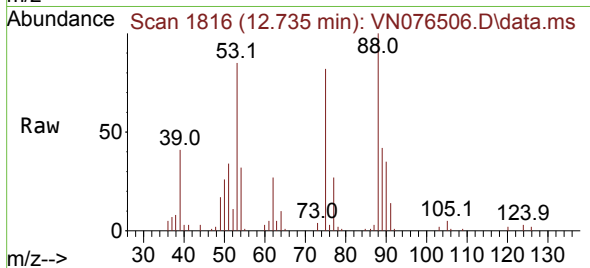




#81
trans-1,4-Dichloro-2-butene
Concen: 17.723 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

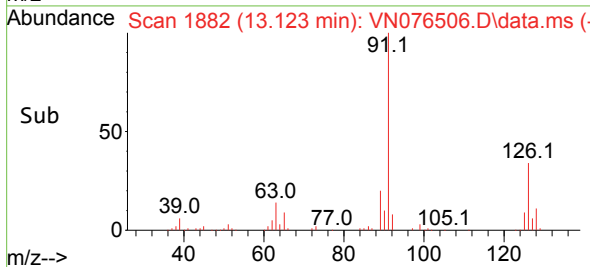
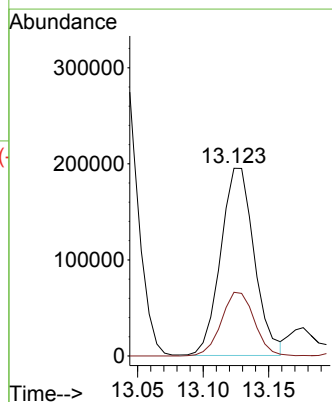
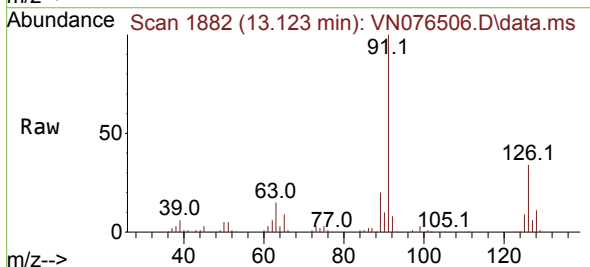
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

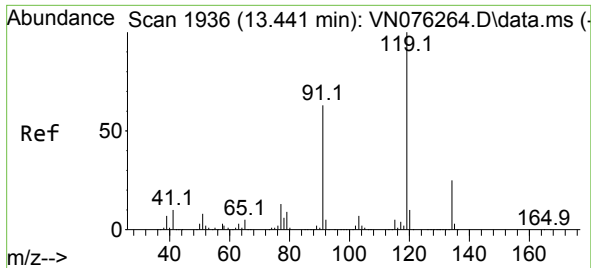
Tgt Ion: 75 Resp: 34922
Ion Ratio Lower Upper
75 100
53 101.9 75.8 113.8
89 49.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.802 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 91 Resp: 347740
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.2

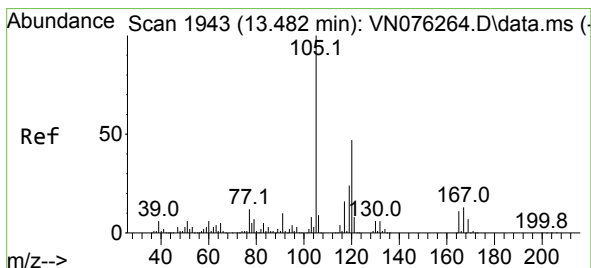
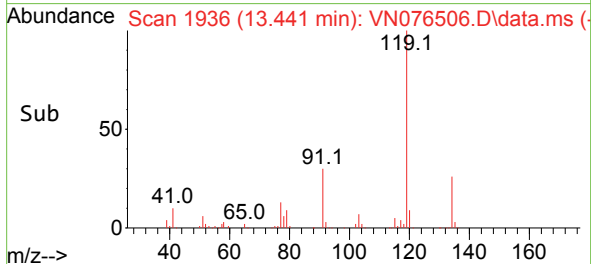
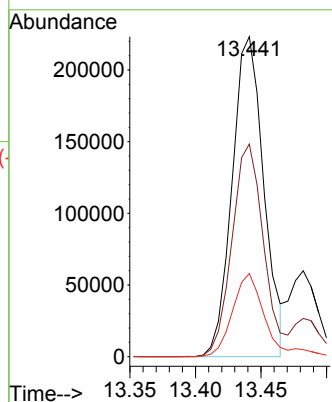
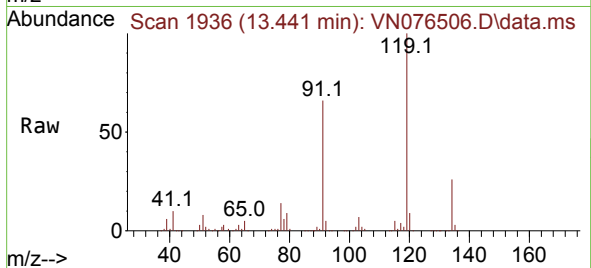




#83
tert-Butylbenzene
Concen: 19.864 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

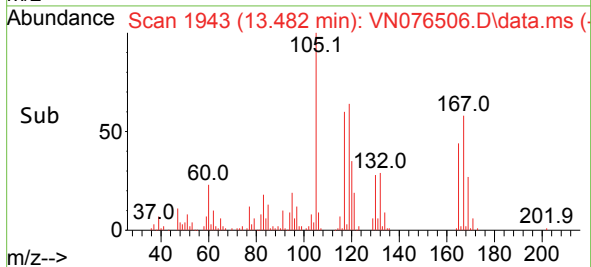
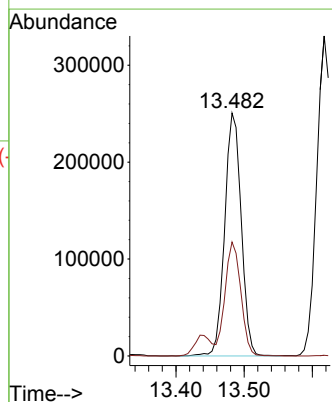
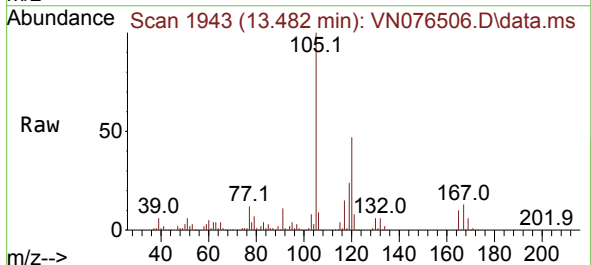
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

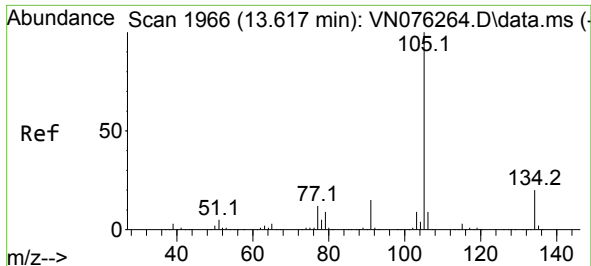
Tgt Ion:119 Resp: 375380
Ion Ratio Lower Upper
119 100
91 66.8 32.2 96.6
134 26.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.851 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion:105 Resp: 422934
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.5

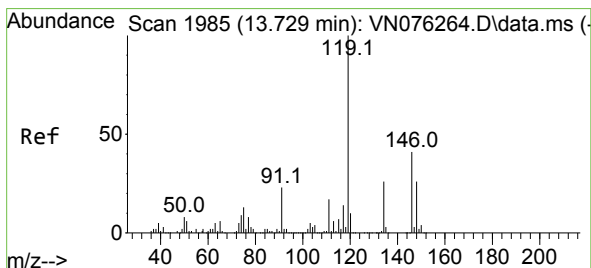
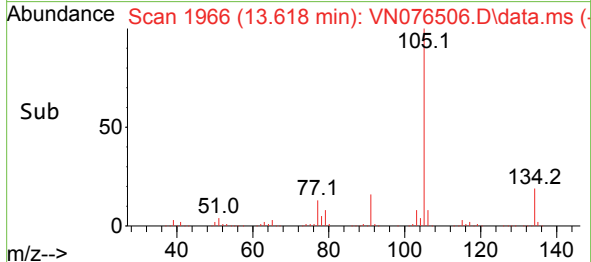
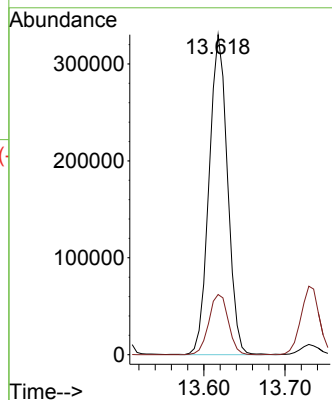
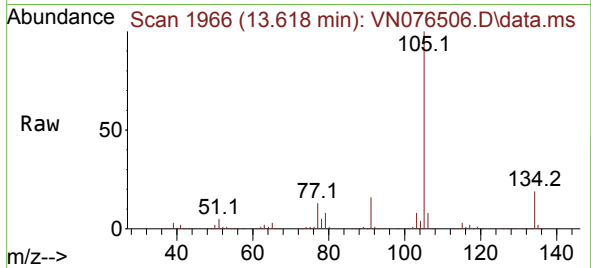




#85
 sec-Butylbenzene
 Concen: 19.870 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

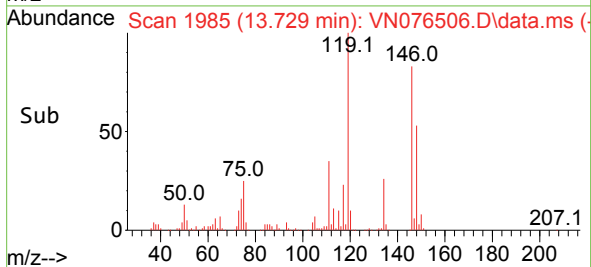
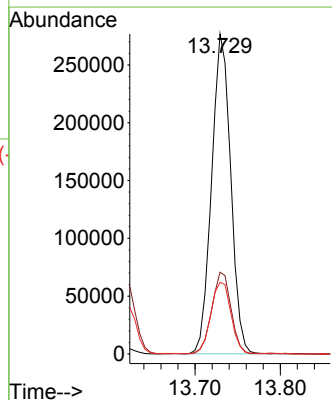
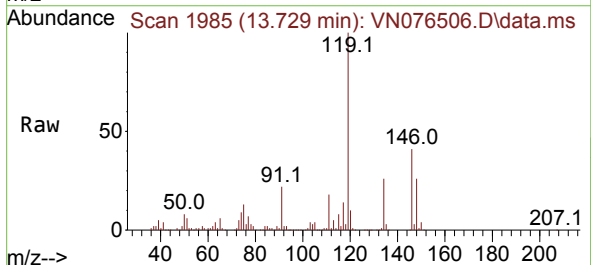
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

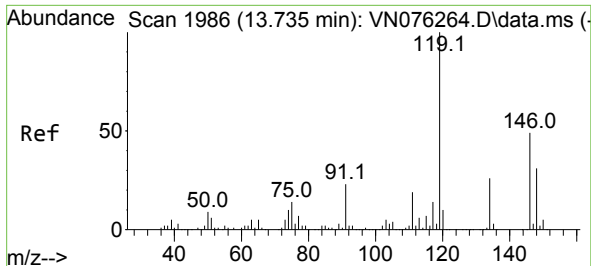
Tgt Ion:105 Resp: 521054
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.937 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Tgt Ion:119 Resp: 429909
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 23.5 11.8 35.3

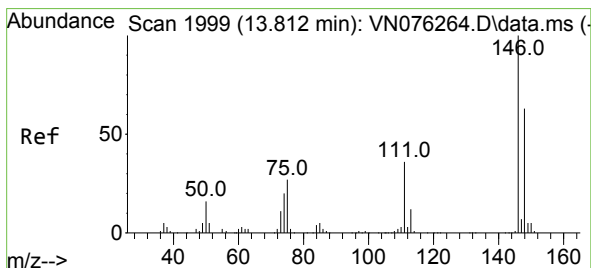
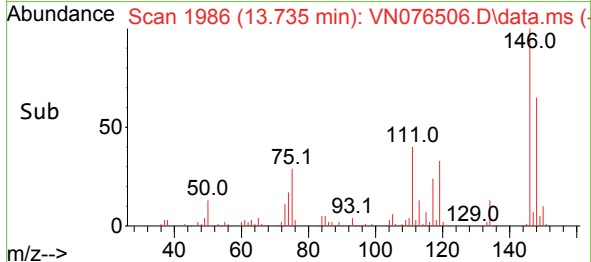
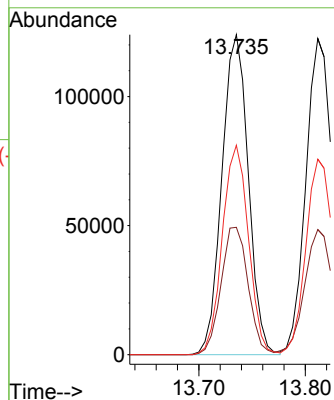
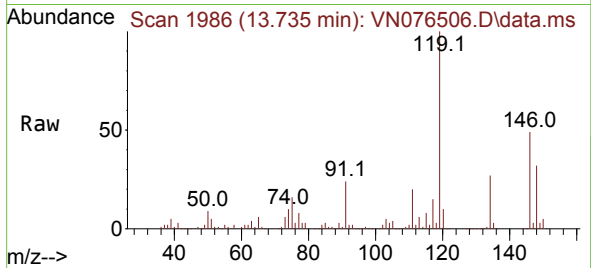




#87
 1,3-Dichlorobenzene
 Concen: 17.850 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

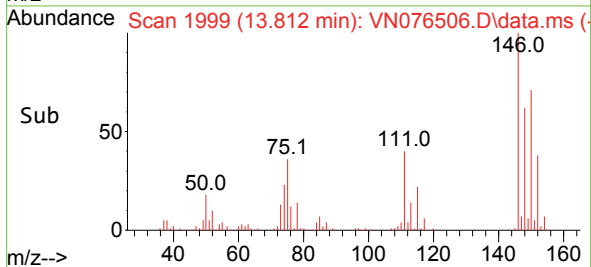
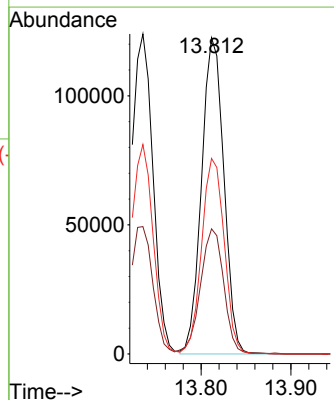
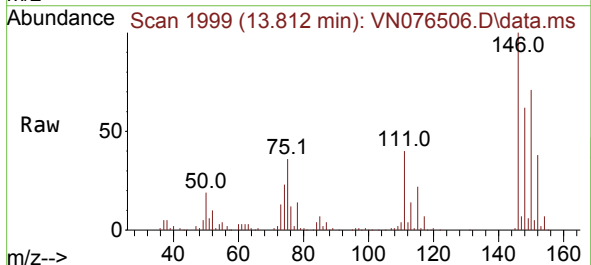
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

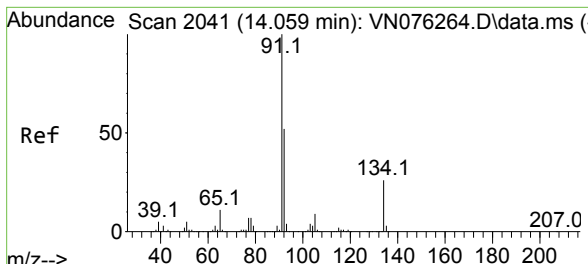
Tgt Ion:146 Resp: 213382
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.9 59.7
 148 64.7 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 18.690 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Tgt Ion:146 Resp: 211810
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.1 57.5
 148 62.7 31.9 95.9

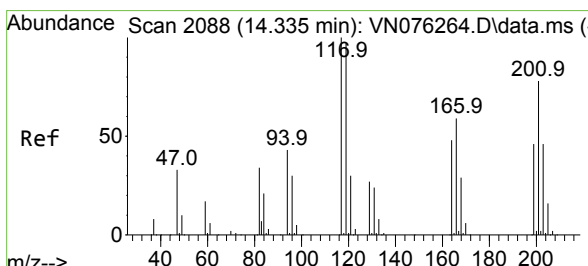
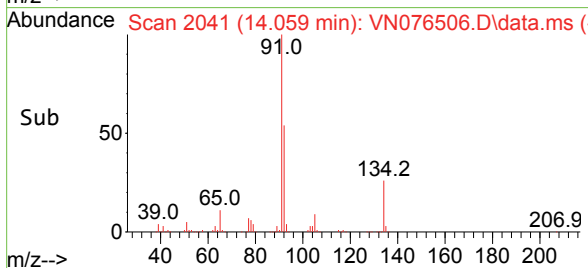
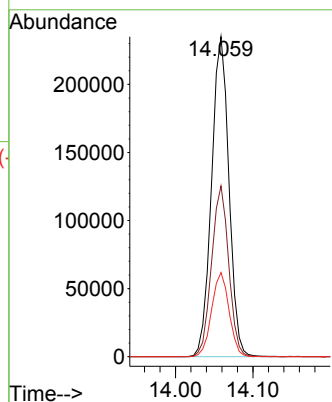
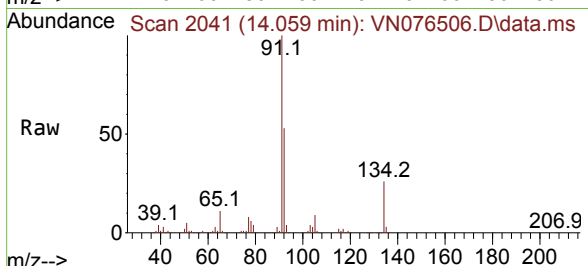




#89
n-Butylbenzene
Concen: 21.398 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

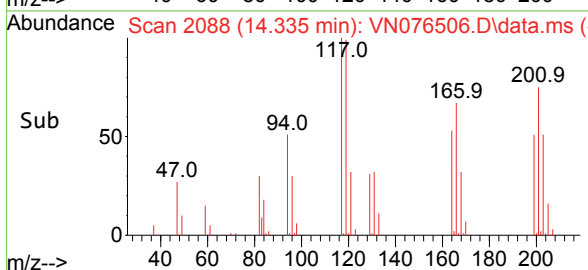
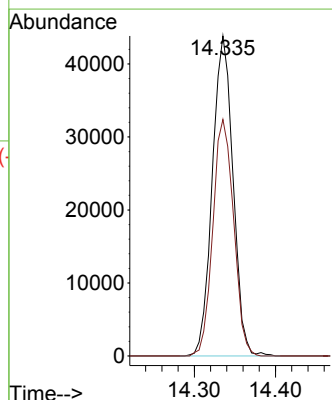
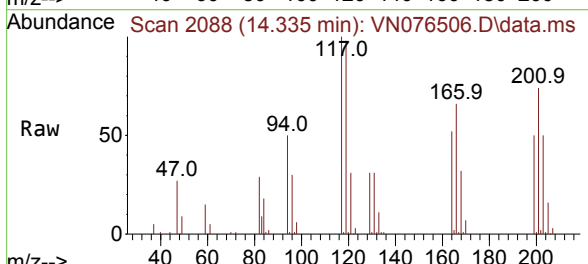
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS02

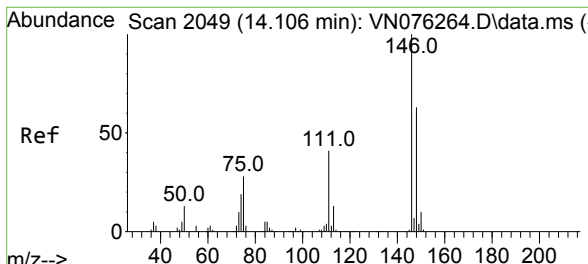
Tgt Ion: 91 Resp: 366276
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 26.3 13.2 39.5



#90
Hexachloroethane
Concen: 20.864 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076506.D
Acq: 02 Feb 2023 13:18

Tgt Ion: 117 Resp: 77650
Ion Ratio Lower Upper
117 100
201 74.1 37.3 111.9

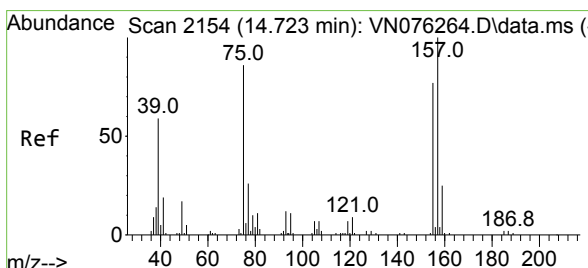
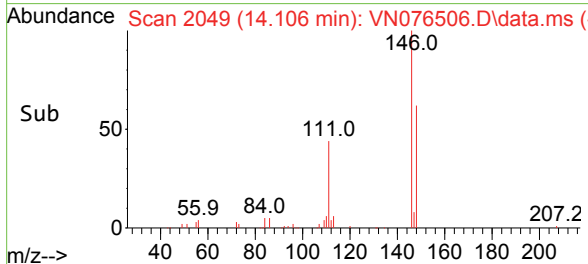
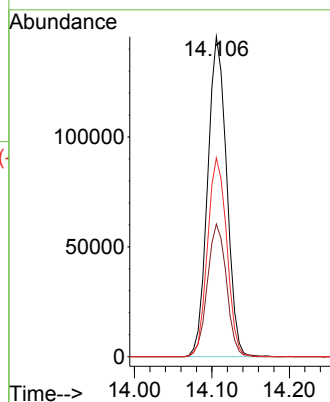
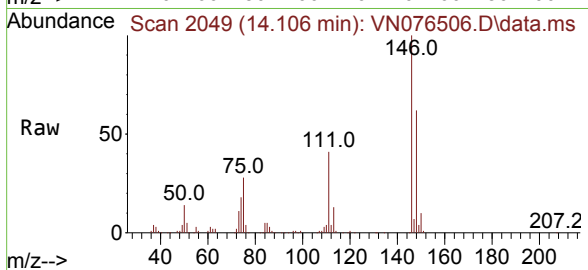




#91
 1,2-Dichlorobenzene
 Concen: 20.801 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

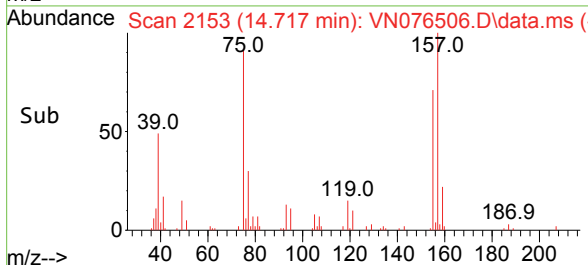
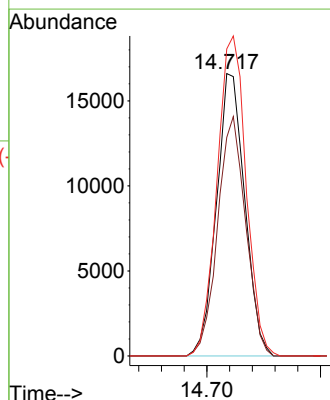
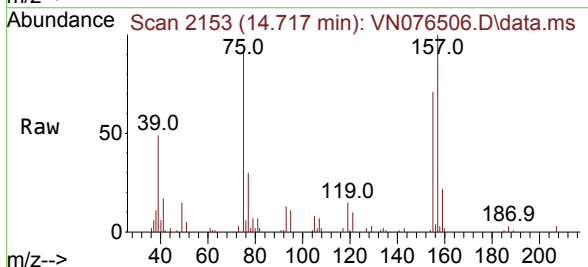
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS02

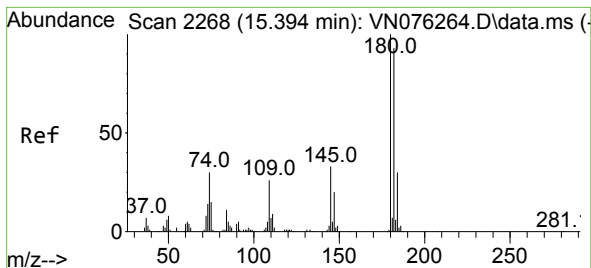
Tgt Ion:146 Resp: 247669
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.3 60.8
 148 62.9 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.602 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: VN076506.D
 Acq: 02 Feb 2023 13:18

Tgt Ion: 75 Resp: 28645
 Ion Ratio Lower Upper
 75 100
 155 84.1 45.0 135.0
 157 116.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 22.189 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

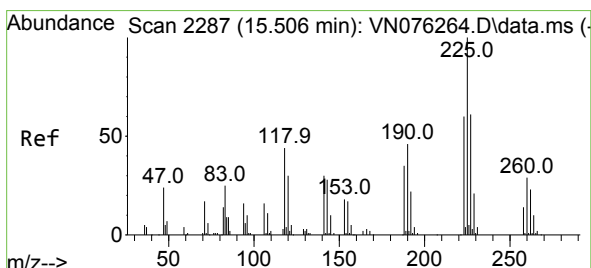
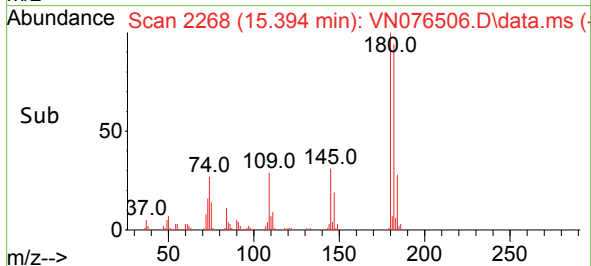
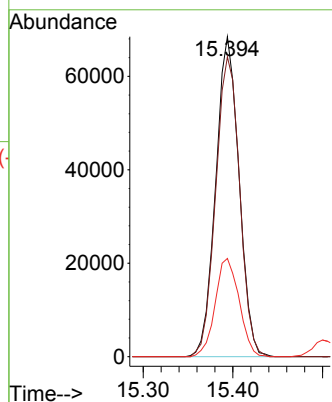
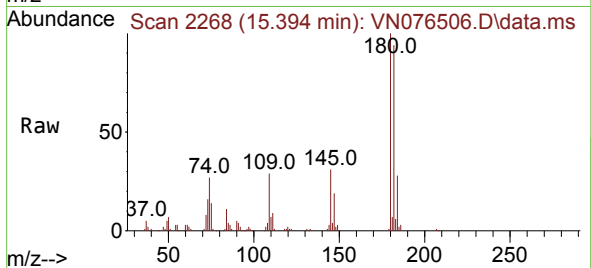
Tgt Ion:180 Resp: 123365

Ion Ratio Lower Upper

180 100

182 96.1 47.0 141.2

145 31.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 21.232 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

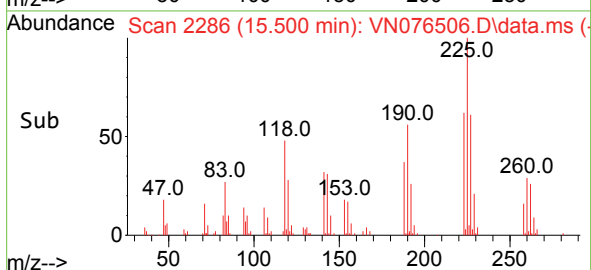
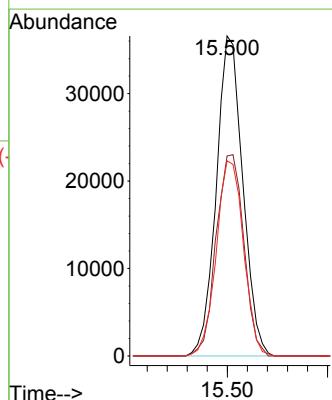
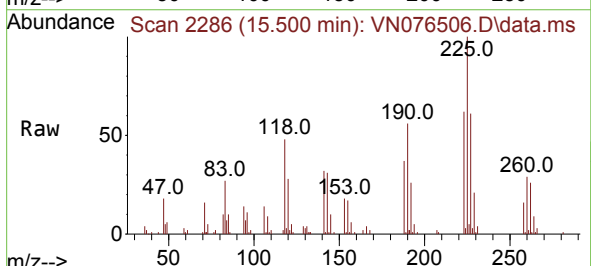
Tgt Ion:225 Resp: 67084

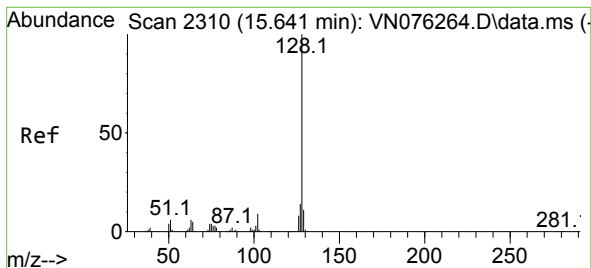
Ion Ratio Lower Upper

225 100

223 65.5 30.8 92.3

227 62.7 30.9 92.8





#95

Naphthalene

Concen: 22.245 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS02

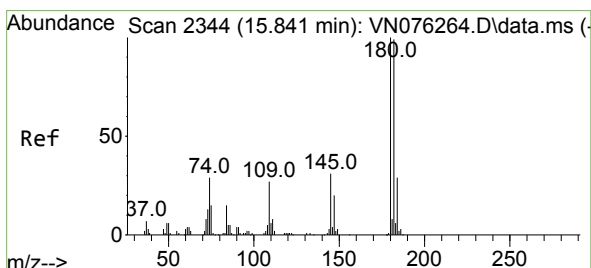
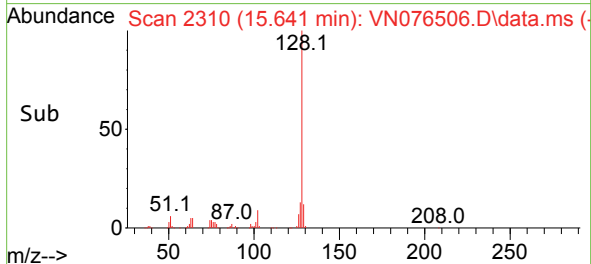
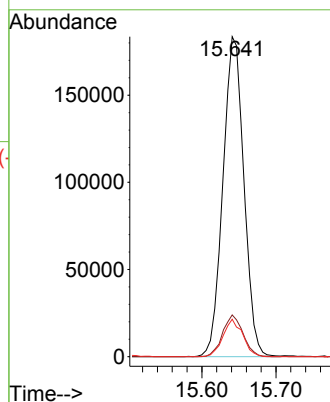
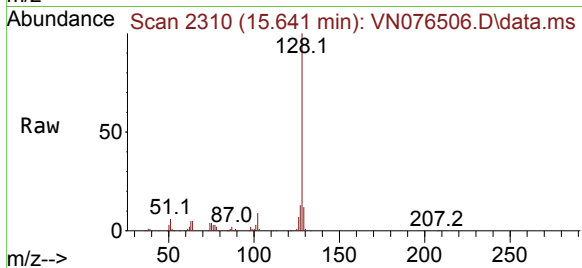
Tgt Ion:128 Resp: 360869

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.300 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076506.D

Acq: 02 Feb 2023 13:18

Tgt Ion:180 Resp: 124315

Ion Ratio Lower Upper

180 100

182 92.1 47.5 142.5

145 34.0 15.9 47.6

