

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076333.D
 Acq On : 19 Jan 2023 19:19
 Operator : JC\MD
 Sample : VN0119MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119MBS01

Quant Time: Jan 20 01:02:00 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	328776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	536978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	479486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	183992	49.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.960%
35) Dibromofluoromethane	8.171	113	164357	48.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	10.571	98	608998	49.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	12.853	95	207950	51.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	67950	20.168	ug/l	98
3) Chloromethane	2.377	50	67036	19.217	ug/l	93
4) Vinyl Chloride	2.524	62	84963	19.864	ug/l	99
5) Bromomethane	2.953	94	79447	22.681	ug/l	96
6) Chloroethane	3.124	64	64241	20.029	ug/l	96
7) Trichlorofluoromethane	3.506	101	116156	19.739	ug/l	94
8) Diethyl Ether	3.977	74	40873	20.708	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	63320	19.008	ug/l	99
10) Methyl Iodide	4.600	142	100411	19.733	ug/l	98
11) Tert butyl alcohol	5.542	59	50032	101.610	ug/l	99
12) 1,1-Dichloroethene	4.359	96	61914	19.661	ug/l	96
13) Acrolein	4.195	56	56275	95.567	ug/l	100
14) Allyl chloride	5.036	41	67693	18.446	ug/l	97
15) Acrylonitrile	5.730	53	140102	99.988	ug/l	97
16) Acetone	4.442	43	110742	93.795	ug/l	94
17) Carbon Disulfide	4.724	76	135226	17.246	ug/l	95
18) Methyl Acetate	5.042	43	78068	19.520	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	217194	21.186	ug/l	99
20) Methylene Chloride	5.289	84	76585	21.590	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	63798	18.701	ug/l	98
22) Diisopropyl ether	6.683	45	176377	20.380	ug/l	97
23) Vinyl Acetate	6.618	43	562077	100.493	ug/l	99
24) 1,1-Dichloroethane	6.577	63	112743	19.544	ug/l	98
25) 2-Butanone	7.494	43	173463	96.242	ug/l	99
26) 2,2-Dichloropropane	7.500	77	87437	17.984	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	77255	19.416	ug/l	100
28) Bromochloromethane	7.824	49	50352	21.535	ug/l	96
29) Tetrahydrofuran	7.847	42	114079	102.553	ug/l	98
30) Chloroform	7.971	83	128317	20.103	ug/l	100
31) Cyclohexane	8.259	56	103677	18.334	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	116321	19.960	ug/l	92
36) 1,1-Dichloropropene	8.377	75	88513	18.544	ug/l	98
37) Ethyl Acetate	7.565	43	75814	19.825	ug/l	99
38) Carbon Tetrachloride	8.365	117	101476	19.065	ug/l	98
39) Methylcyclohexane	9.606	83	112019	19.218	ug/l	96
40) Benzene	8.612	78	275801	19.324	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	38821	19.366	ug/l	95
42) 1,2-Dichloroethane	8.677	62	94047	19.259	ug/l	99
43) Isopropyl Acetate	8.694	43	124449	19.982	ug/l	99
44) Trichloroethene	9.359	130	78272	19.390	ug/l	90
45) 1,2-Dichloropropane	9.630	63	65931	19.294	ug/l	97
46) Dibromomethane	9.712	93	51266	19.871	ug/l	98
47) Bromodichloromethane	9.888	83	99415	19.868	ug/l	98
48) Methyl methacrylate	9.682	41	58168	19.728	ug/l	97
49) 1,4-Dioxane	9.700	88	26645	428.272	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	375698	102.758	ug/l	99
52) Toluene	10.635	92	184356	19.316	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	95149	19.947	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	107481	19.585	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	73340	20.103	ug/l	96
56) Ethyl methacrylate	10.877	69	101215	21.490	ug/l	98
57) 1,3-Dichloropropane	11.165	76	120115	20.260	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	138483	87.095	ug/l	98
59) 2-Hexanone	11.200	43	271709	102.553	ug/l	100
60) Dibromochloromethane	11.359	129	78963	20.561	ug/l	99
61) 1,2-Dibromoethane	11.471	107	72676	19.958	ug/l	98
64) Tetrachloroethene	11.106	164	83049	19.206	ug/l	98
65) Chlorobenzene	11.894	112	195533	19.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	73888	19.593	ug/l	98
67) Ethyl Benzene	11.965	91	347172	20.013	ug/l	99
68) m/p-Xylenes	12.076	106	279661	40.205	ug/l	98
69) o-Xylene	12.400	106	137816	20.175	ug/l	98
70) Styrene	12.412	104	219383	20.114	ug/l	99
71) Bromoform	12.582	173	55773	20.479	ug/l #	99
73) Isopropylbenzene	12.700	105	353166	20.444	ug/l	100
74) N-amyl acetate	12.494	43	105012	21.133	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	98775	19.890	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	119441	28.962	ug/l	87
77) Bromobenzene	12.982	156	85534	20.851	ug/l	100
78) n-propylbenzene	13.035	91	385356	19.770	ug/l	100
79) 2-Chlorotoluene	13.129	91	237906	19.890	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	299169	20.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	24083	17.944	ug/l	95
82) 4-Chlorotoluene	13.129	91	237906	19.890	ug/l	100
83) tert-Butylbenzene	13.441	119	275562	21.409	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	297409	20.495	ug/l	100
85) sec-Butylbenzene	13.618	105	360374	20.177	ug/l	100
86) p-Isopropyltoluene	13.729	119	303233	20.647	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	153051	18.798	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	151385	19.607	ug/l	100
89) n-Butylbenzene	14.059	91	222358	19.072	ug/l	98
90) Hexachloroethane	14.341	117	49829	19.658	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	156715	19.325	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16492	19.105	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	71625	19.107	ug/l	99
94) Hexachlorobutadiene	15.506	225	39654	18.426	ug/l	98
95) Naphthalene	15.647	128	212892	19.513	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	68011	18.942	ug/l	98

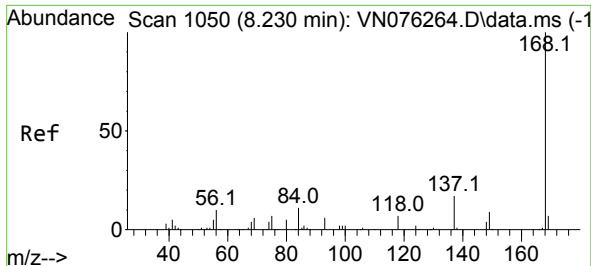
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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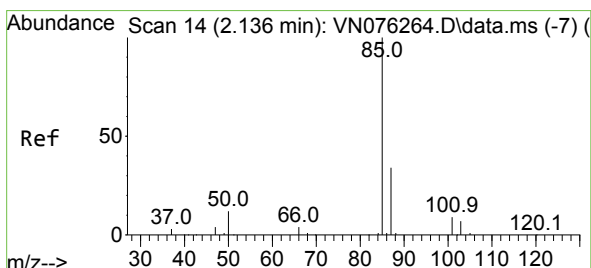
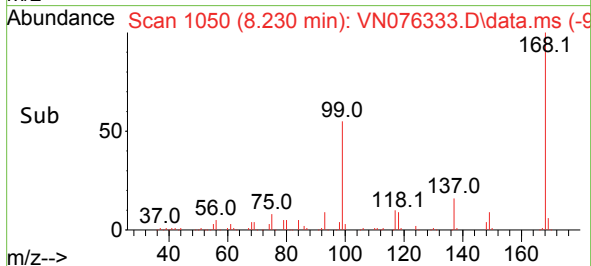
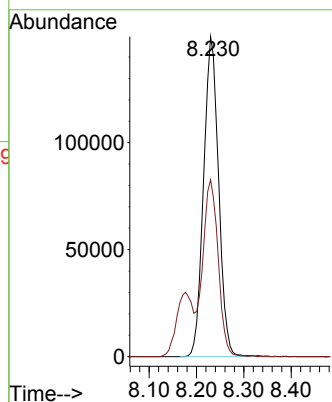
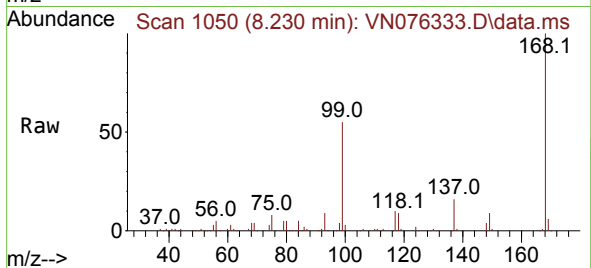
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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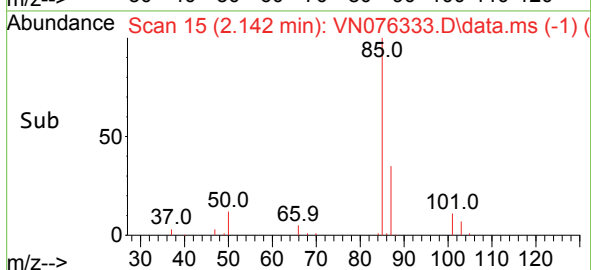
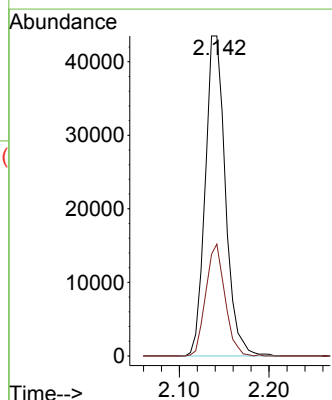
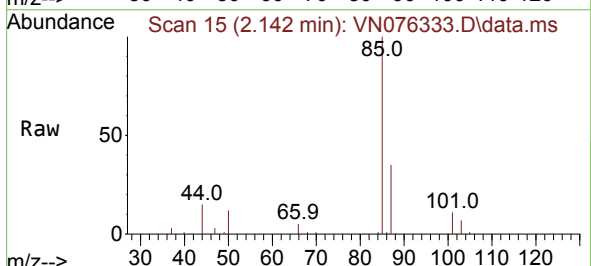
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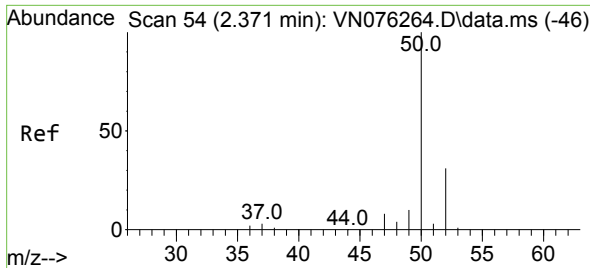
Tgt Ion:168 Resp: 328776
Ion Ratio Lower Upper
168 100
99 55.3 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 20.168 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 85 Resp: 67950
Ion Ratio Lower Upper
85 100
87 35.0 17.1 51.2

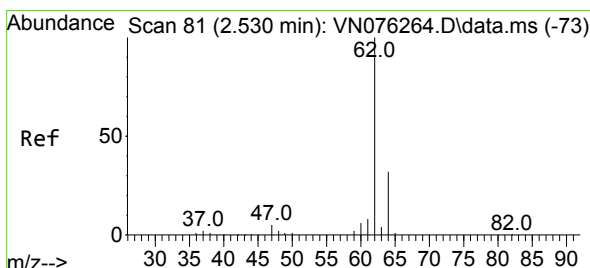
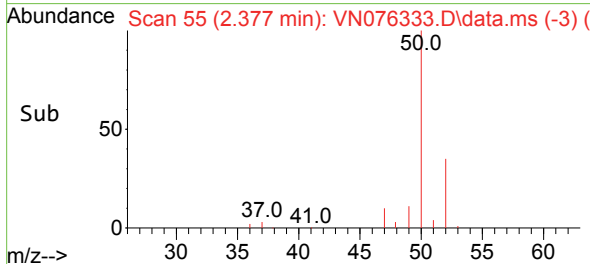
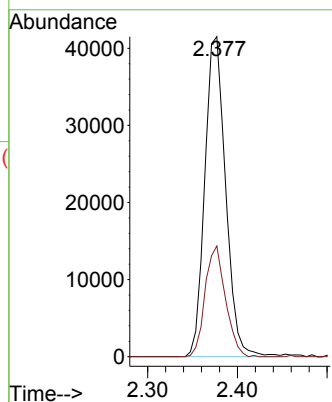
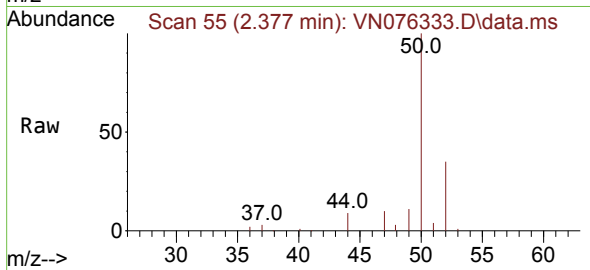




#3
Chloromethane
Concen: 19.217 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

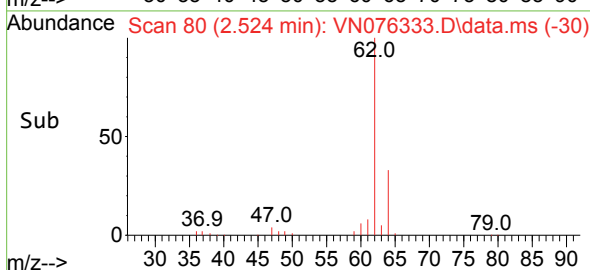
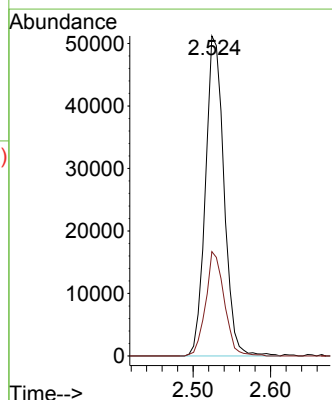
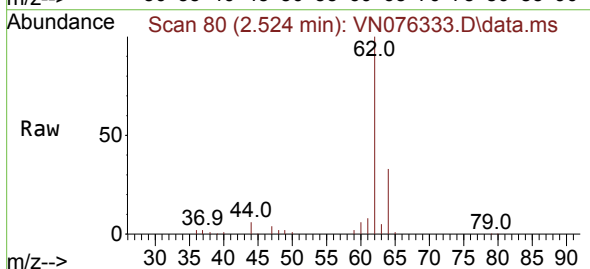
Instrument :
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ClientSampleId :
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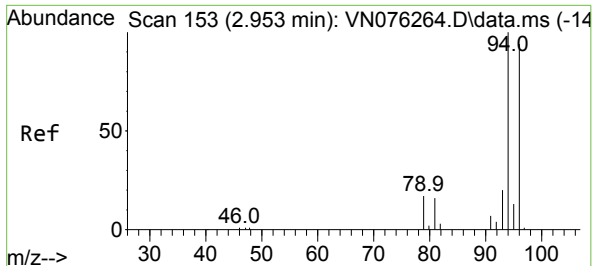
Tgt Ion: 50 Resp: 67036
Ion Ratio Lower Upper
50 100
52 34.6 24.8 37.2



#4
Vinyl Chloride
Concen: 19.864 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 62 Resp: 84963
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6

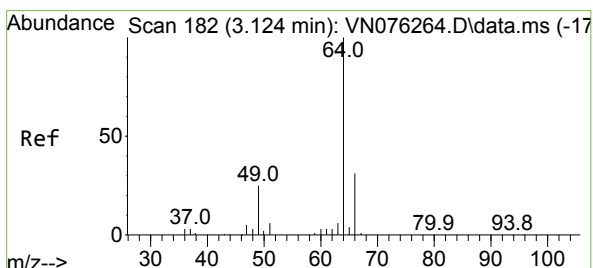
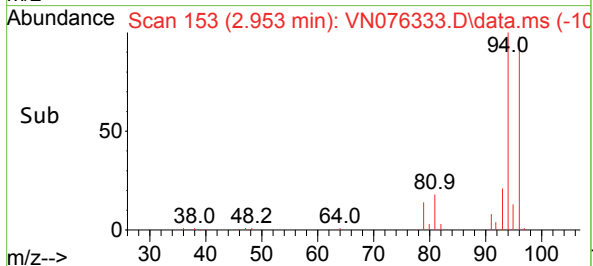
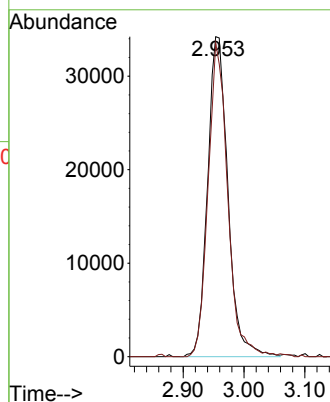
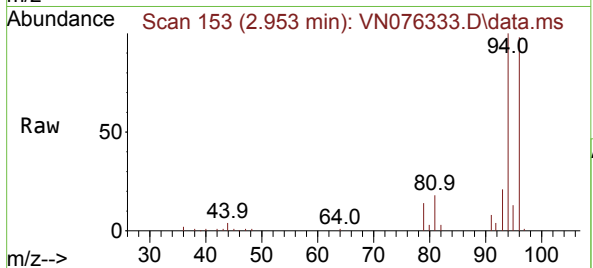




#5
Bromomethane
Concen: 22.681 ug/l
RT: 2.953 min Scan# 153
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

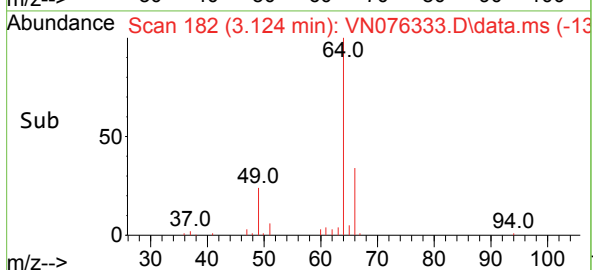
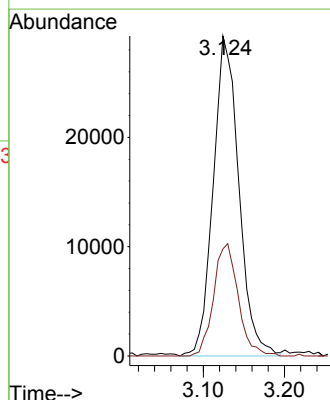
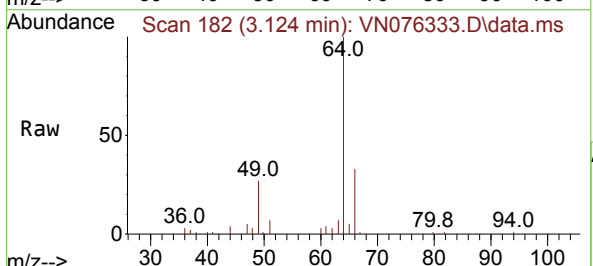
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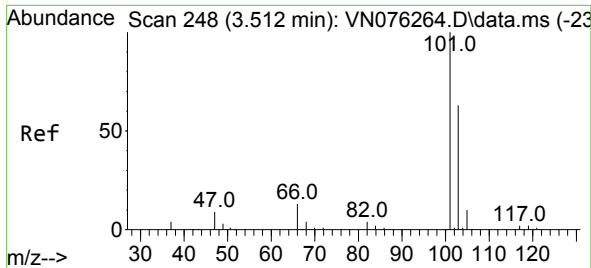
Tgt Ion: 94 Resp: 79447
Ion Ratio Lower Upper
94 100
96 97.9 75.1 112.7



#6
Chloroethane
Concen: 20.029 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 64 Resp: 64241
Ion Ratio Lower Upper
64 100
66 33.4 24.8 37.2

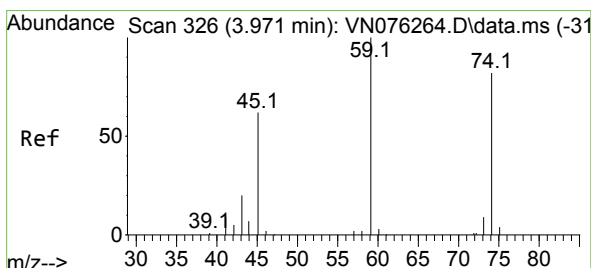
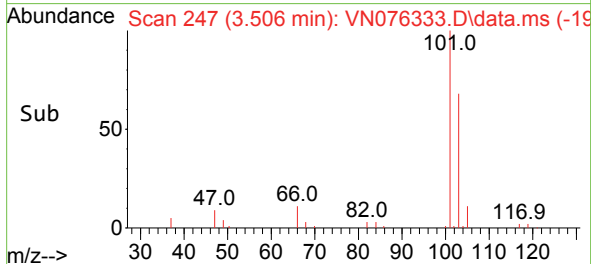
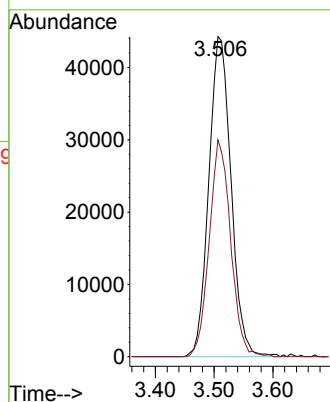
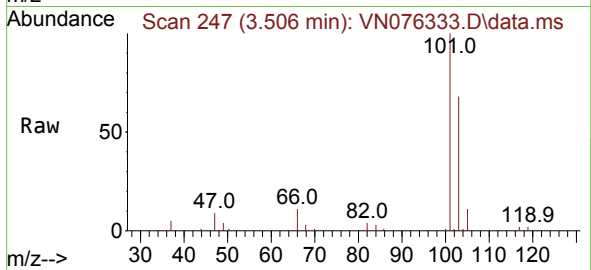




#7
 Trichlorofluoromethane
 Concen: 19.739 ug/l
 RT: 3.506 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: VN076333.D
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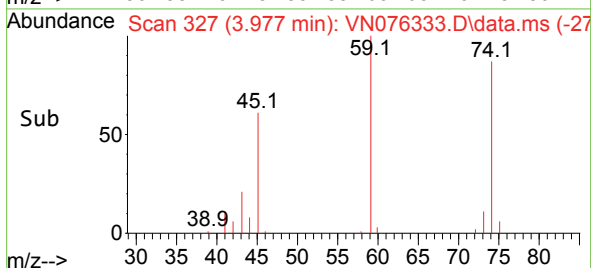
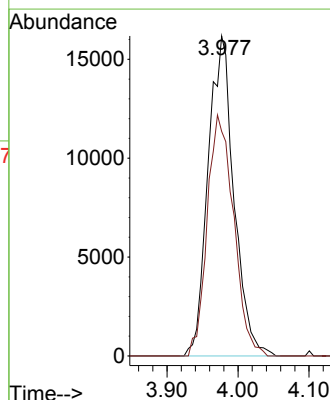
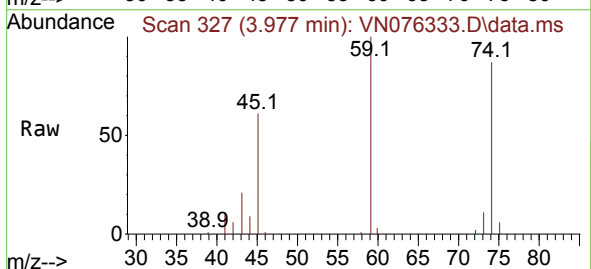
Instrument :
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 ClientSampleId :
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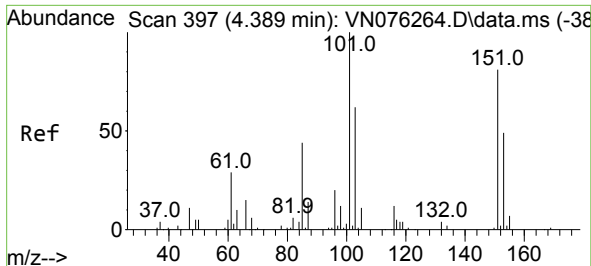
Tgt Ion:101 Resp: 116156
 Ion Ratio Lower Upper
 101 100
 103 67.8 50.2 75.4



#8
 Diethyl Ether
 Concen: 20.708 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

Tgt Ion: 74 Resp: 40873
 Ion Ratio Lower Upper
 74 100
 45 77.1 37.8 113.3

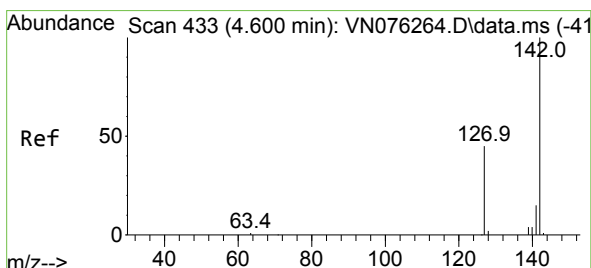
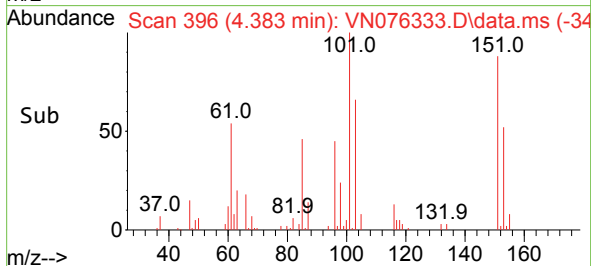
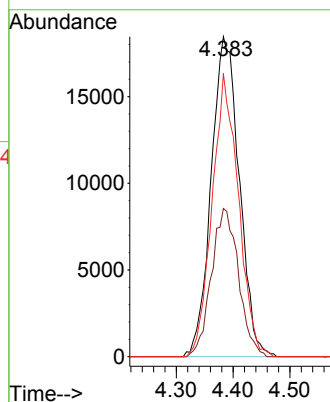
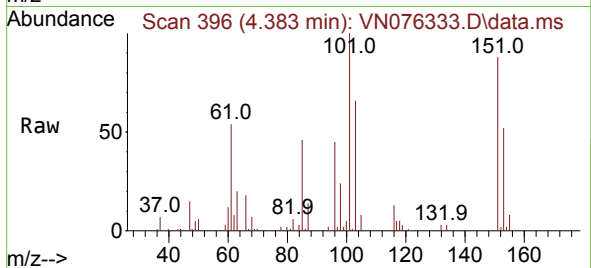




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.008 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076333.D
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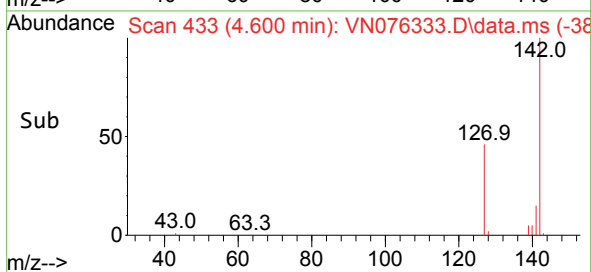
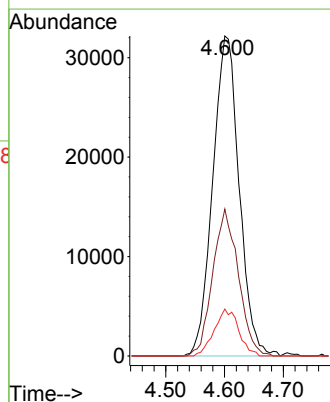
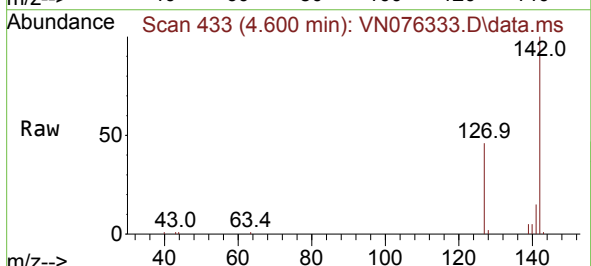
Instrument :
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ClientSampleId :
VN0119MBSD01

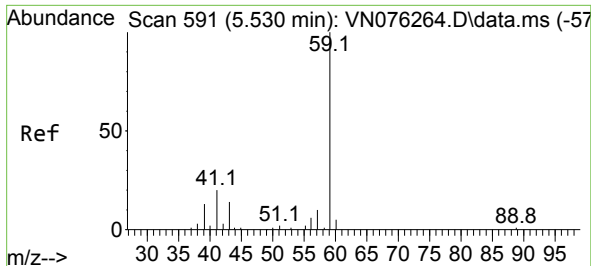
Tgt Ion:101 Resp: 63320
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 82.7 65.5 98.3



#10
Methyl Iodide
Concen: 19.733 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:142 Resp: 100411
Ion Ratio Lower Upper
142 100
127 44.6 35.0 52.4
141 13.6 11.5 17.3

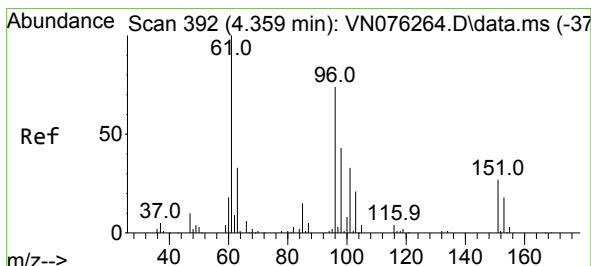
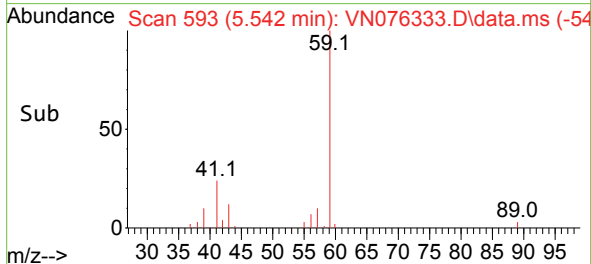
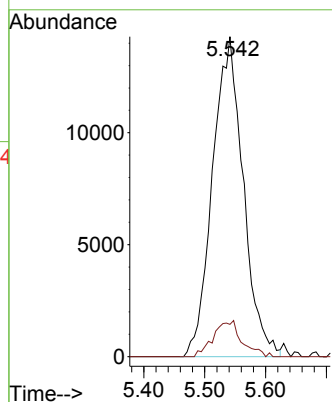
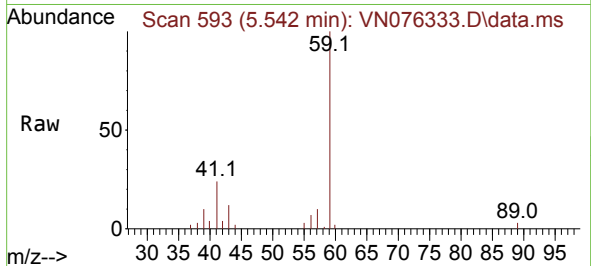




#11
Tert butyl alcohol
Concen: 101.610 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

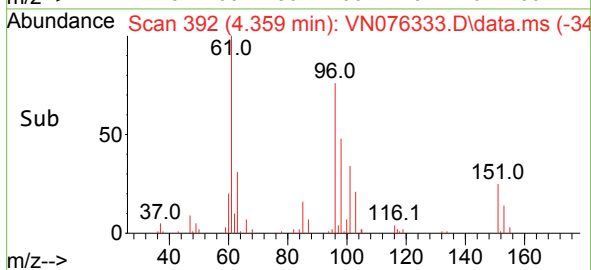
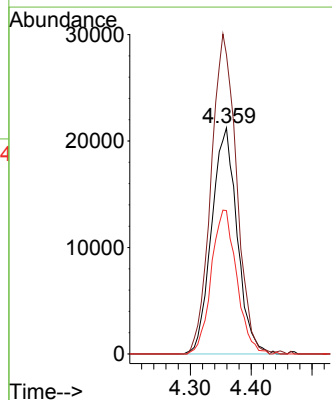
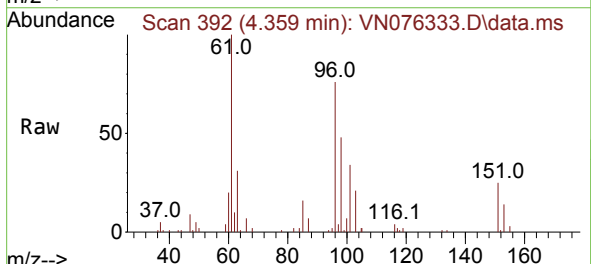
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

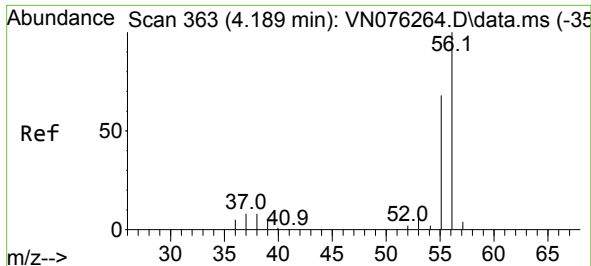
Tgt Ion: 59 Resp: 50032
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.661 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 96 Resp: 61914
Ion Ratio Lower Upper
96 100
61 132.4 108.2 162.4
98 63.4 47.0 70.6





#13

Acrolein

Concen: 95.567 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

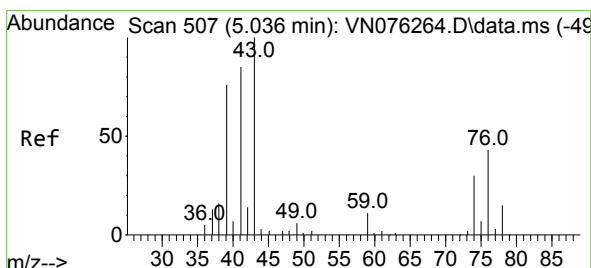
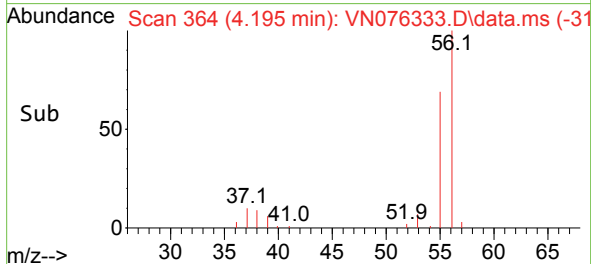
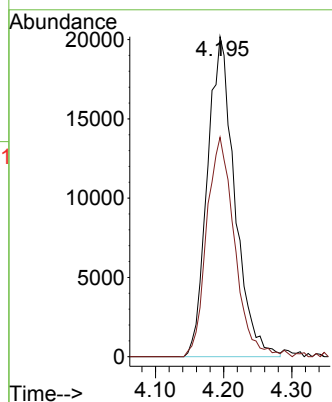
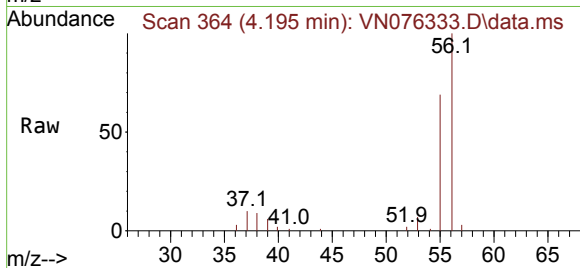
VN0119MBS01

Tgt Ion: 56 Resp: 56275

Ion Ratio Lower Upper

56 100

55 70.0 55.8 83.6



#14

Allyl chloride

Concen: 18.446 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

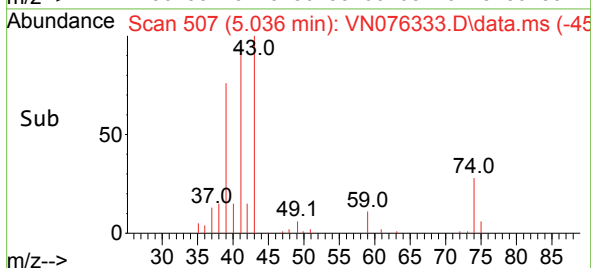
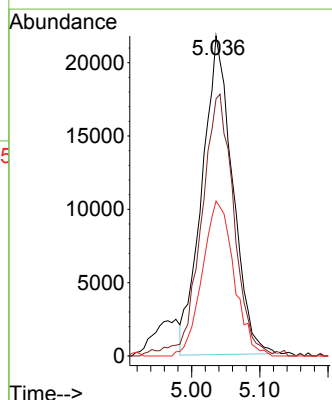
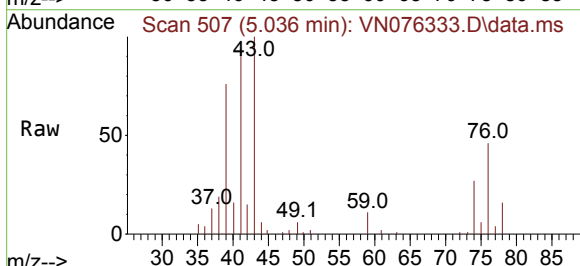
Tgt Ion: 41 Resp: 67693

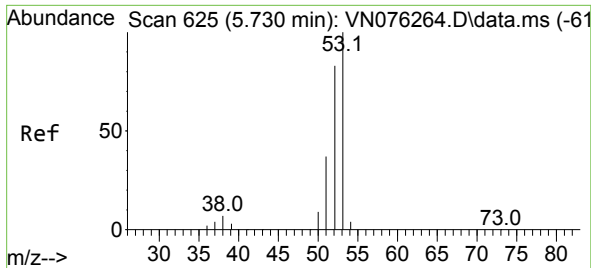
Ion Ratio Lower Upper

41 100

39 87.5 67.4 101.0

76 50.4 39.8 59.8

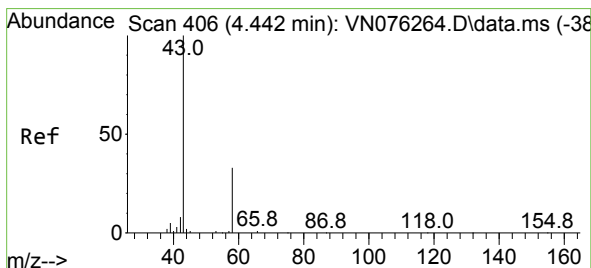
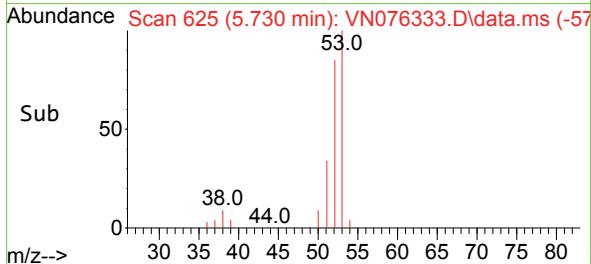
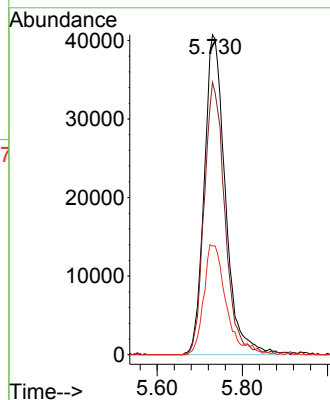
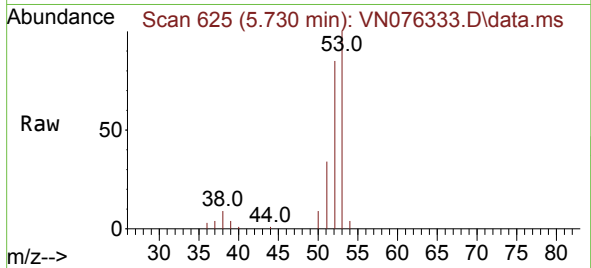




#15
Acrylonitrile
Concen: 99.988 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

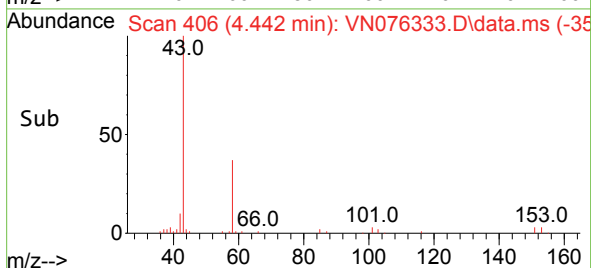
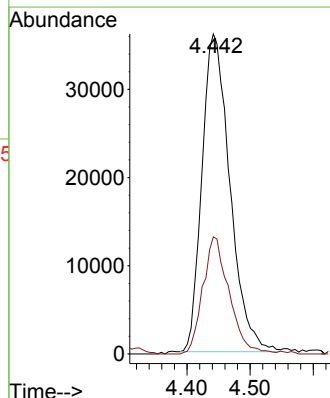
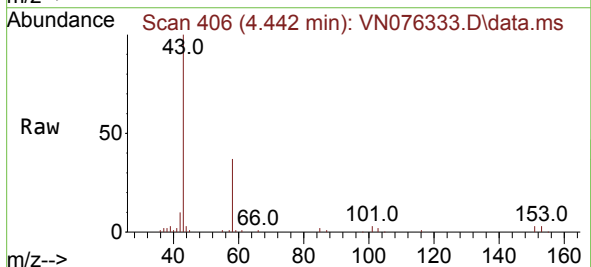
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

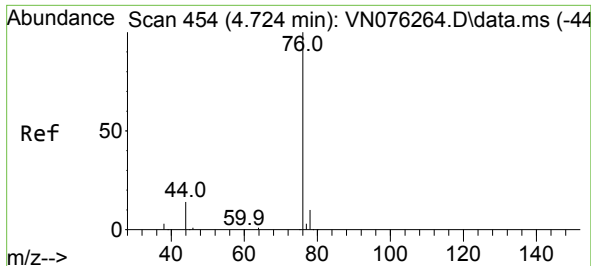
Tgt Ion: 53 Resp: 140102
Ion Ratio Lower Upper
53 100
52 83.3 64.7 97.1
51 34.6 29.2 43.8



#16
Acetone
Concen: 93.795 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 43 Resp: 110742
Ion Ratio Lower Upper
43 100
58 36.9 26.7 40.1

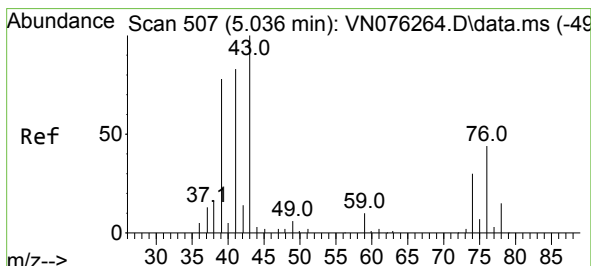
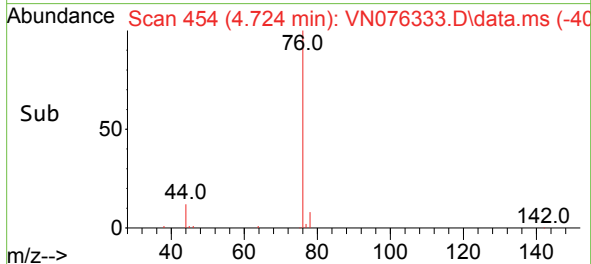
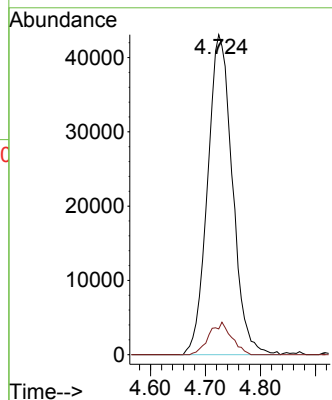
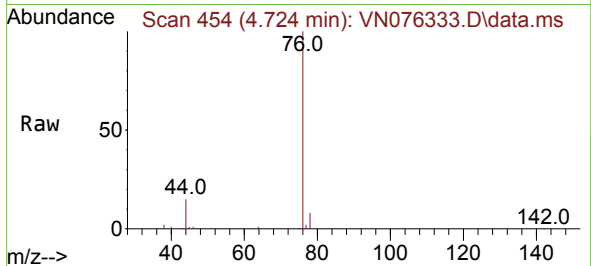




#17
Carbon Disulfide
Concen: 17.246 ug/l
RT: 4.724 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

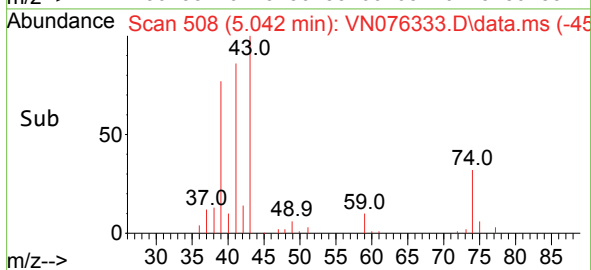
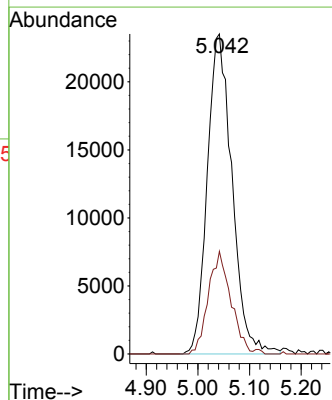
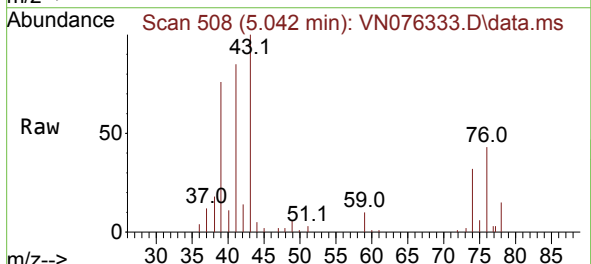
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

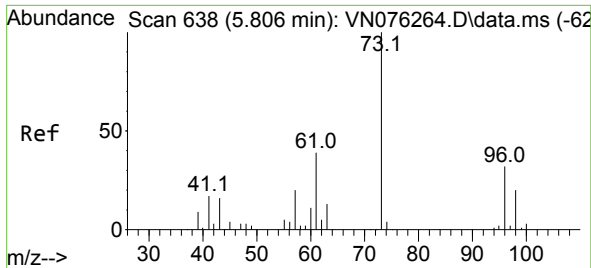
Tgt Ion: 76 Resp: 135226
Ion Ratio Lower Upper
76 100
78 8.1 8.0 12.0



#18
Methyl Acetate
Concen: 19.520 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 43 Resp: 78068
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9

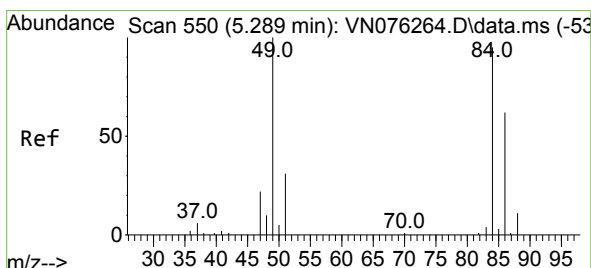
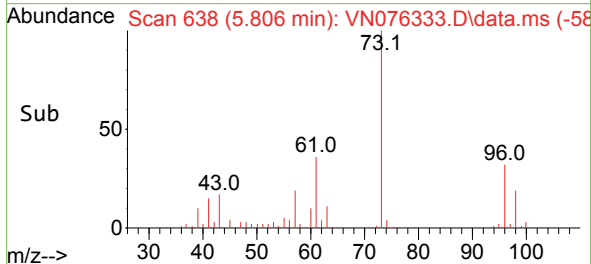
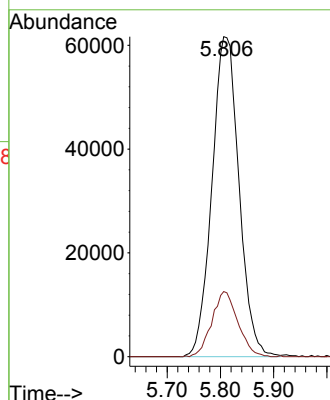
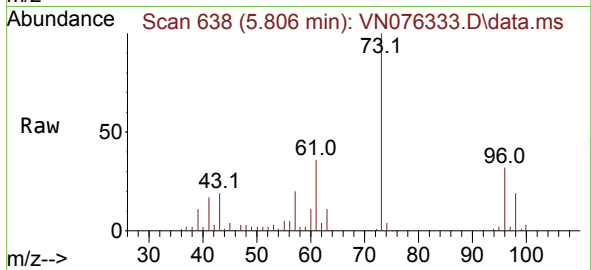




#19
Methyl tert-butyl Ether
Concen: 21.186 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

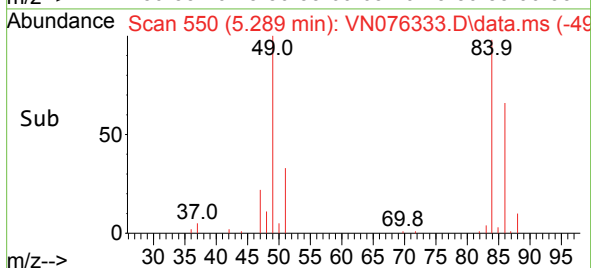
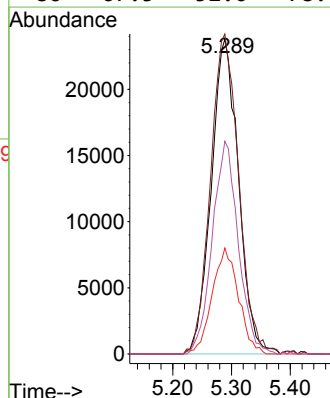
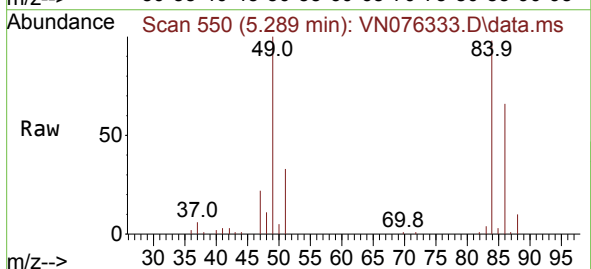
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

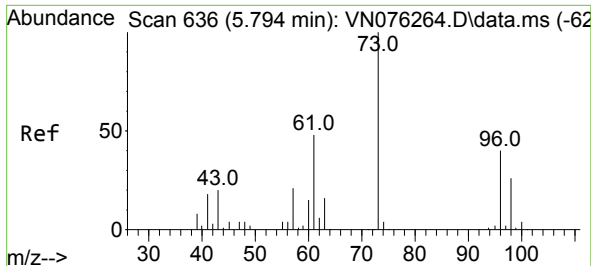
Tgt Ion: 73 Resp: 217194
Ion Ratio Lower Upper
73 100
57 20.3 15.9 23.9



#20
Methylene Chloride
Concen: 21.590 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 84 Resp: 76585
Ion Ratio Lower Upper
84 100
49 101.6 84.5 126.7
51 33.6 26.0 39.0
86 67.5 52.0 78.0

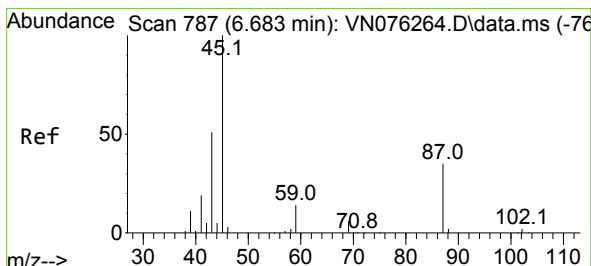
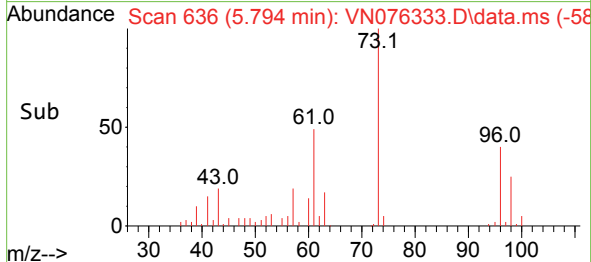
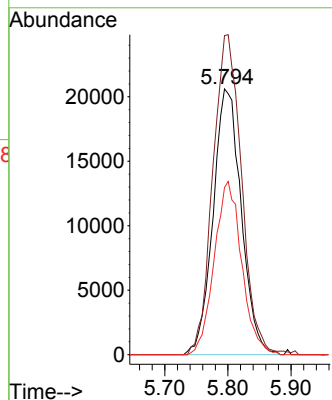
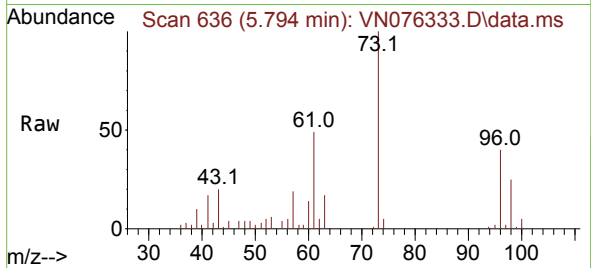




#21
trans-1,2-Dichloroethene
Concen: 18.701 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

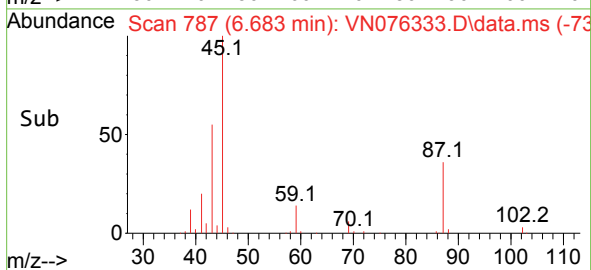
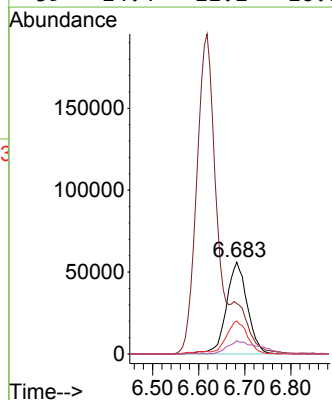
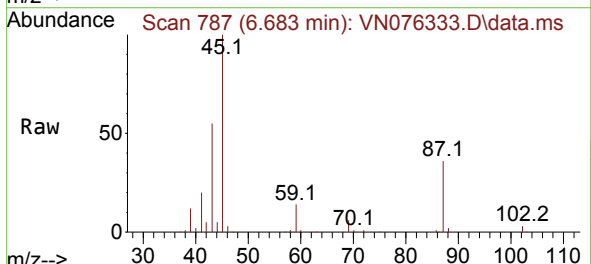
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

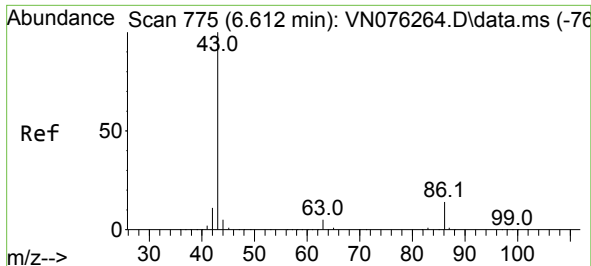
Tgt Ion: 96 Resp: 63798
Ion Ratio Lower Upper
96 100
61 120.0 97.0 145.4
98 62.9 51.9 77.9



#22
Diisopropyl ether
Concen: 20.380 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 45 Resp: 176377
Ion Ratio Lower Upper
45 100
43 52.6 44.4 66.6
87 36.0 28.4 42.6
59 14.4 11.1 16.7

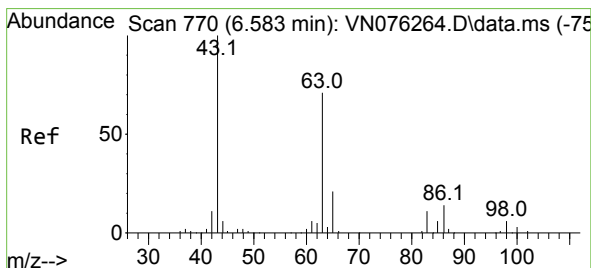
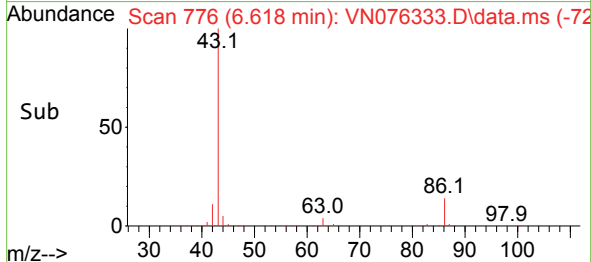
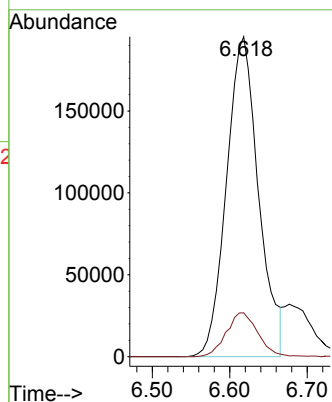
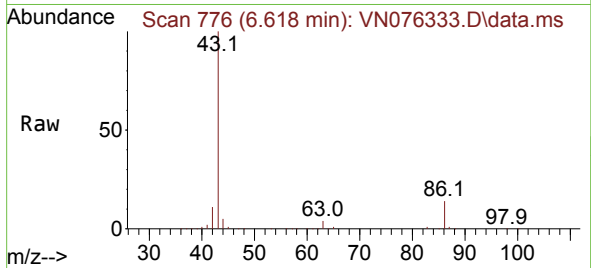




#23
 Vinyl Acetate
 Concen: 100.493 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

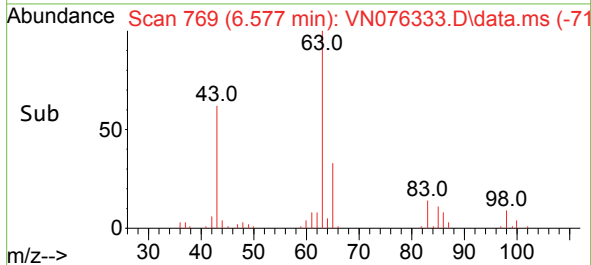
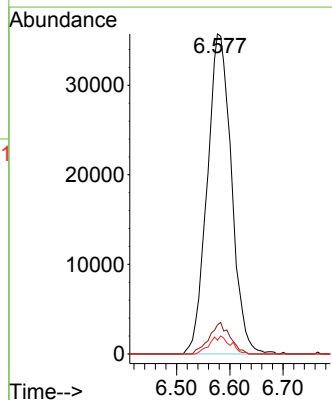
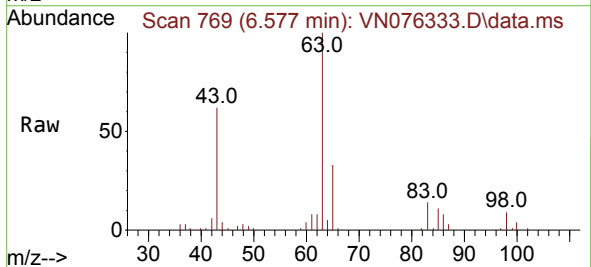
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119MBS01

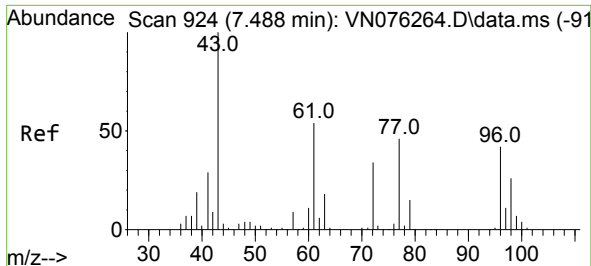
Tgt Ion: 43 Resp: 562077
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.544 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

Tgt Ion: 63 Resp: 112743
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.7
 100 4.3 2.2 6.6

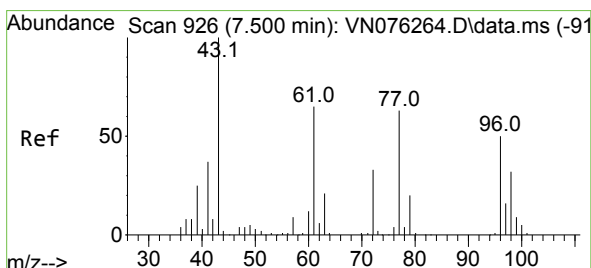
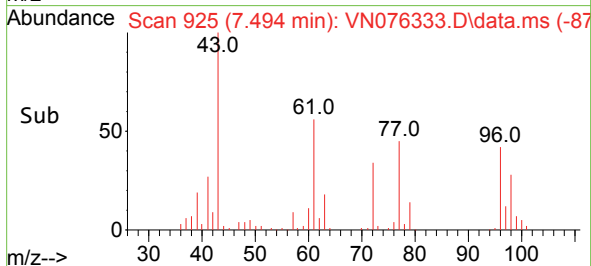
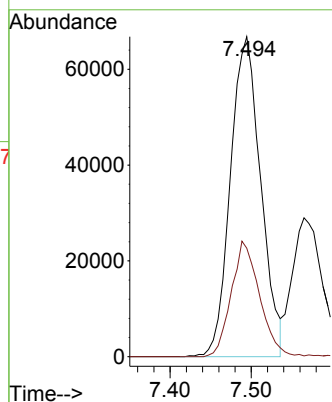
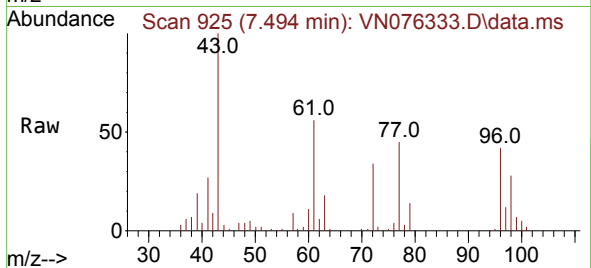




#25
2-Butanone
Concen: 96.242 ug/l
RT: 7.494 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

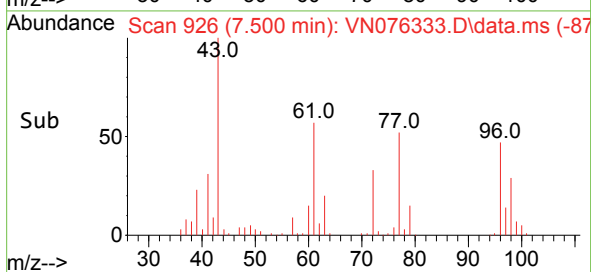
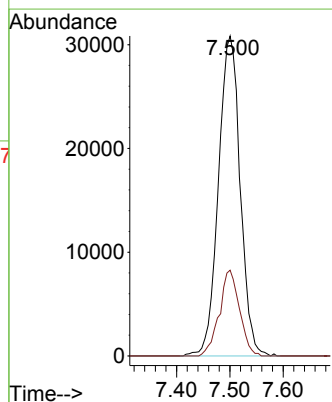
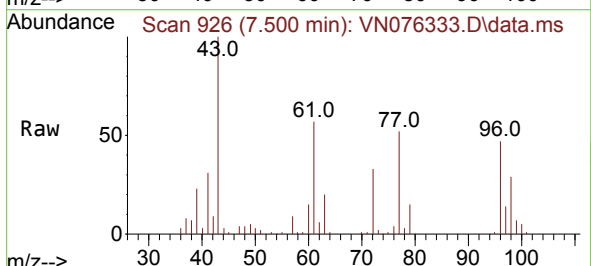
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

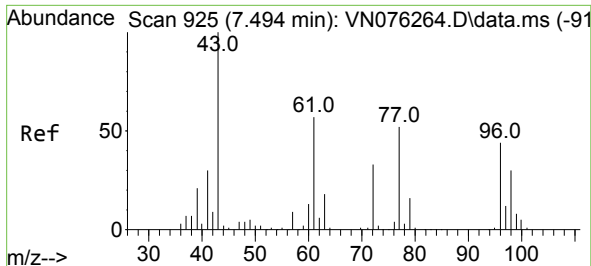
Tgt Ion: 43 Resp: 173463
Ion Ratio Lower Upper
43 100
72 33.9 27.4 41.2



#26
2,2-Dichloropropane
Concen: 17.984 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 77 Resp: 87437
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.416 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

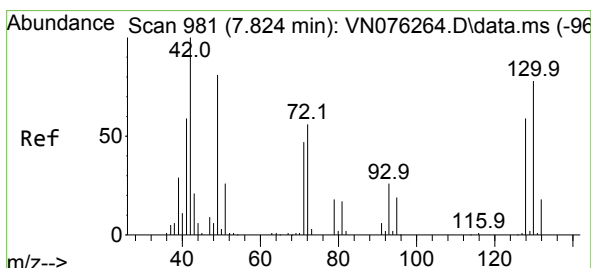
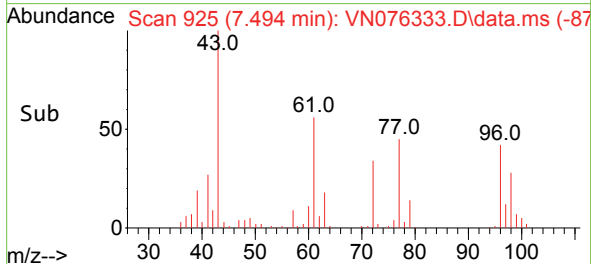
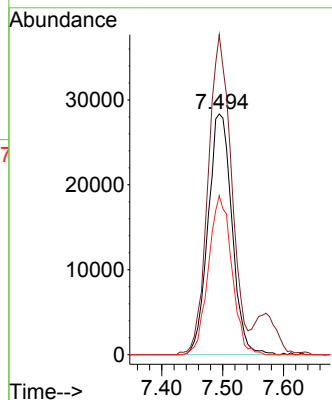
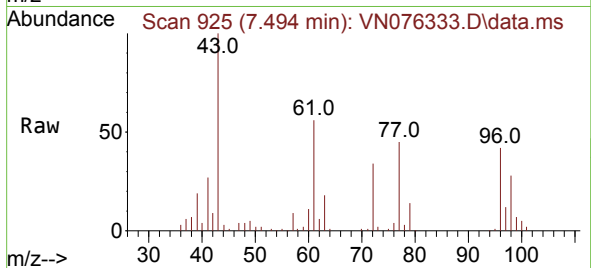
Tgt Ion: 96 Resp: 77255

Ion Ratio Lower Upper

96 100

61 129.7 0.0 259.6

98 64.5 0.0 129.4



#28

Bromochloromethane

Concen: 21.535 ug/l

RT: 7.824 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

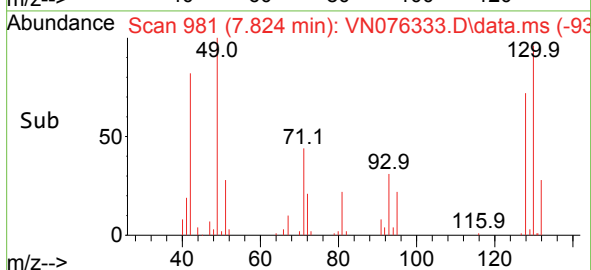
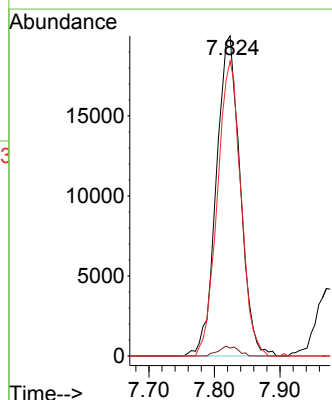
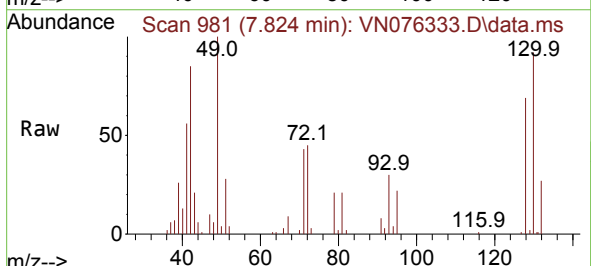
Tgt Ion: 49 Resp: 50352

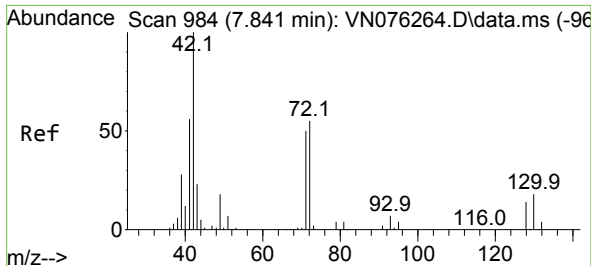
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.2

130 90.9 76.0 114.0





#29

Tetrahydrofuran

Concen: 102.553 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

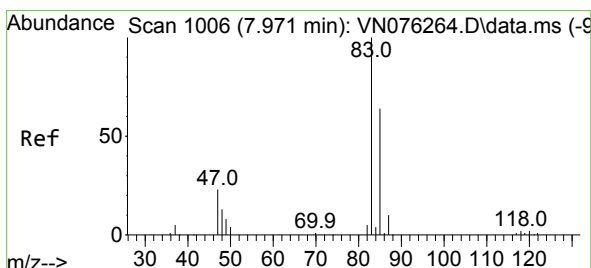
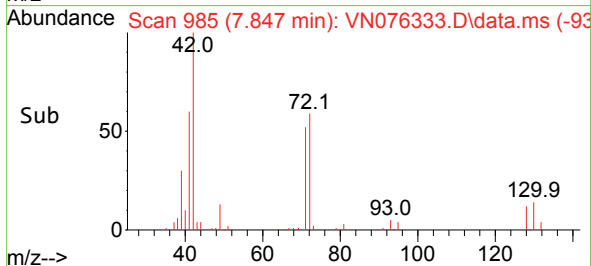
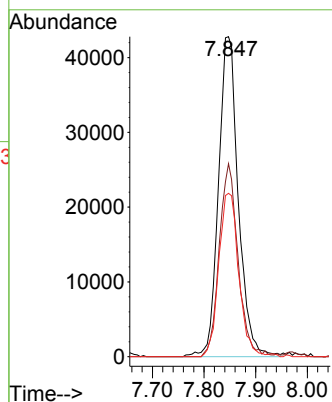
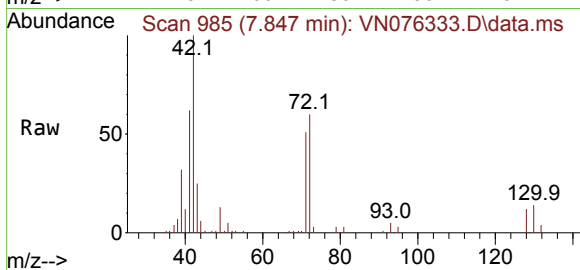
Tgt Ion: 42 Resp: 114079

Ion Ratio Lower Upper

42 100

72 57.0 44.0 66.0

71 51.2 41.1 61.7



#30

Chloroform

Concen: 20.103 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076333.D

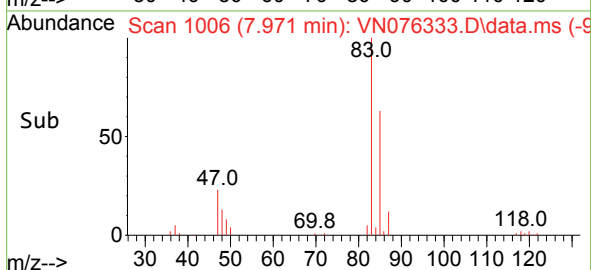
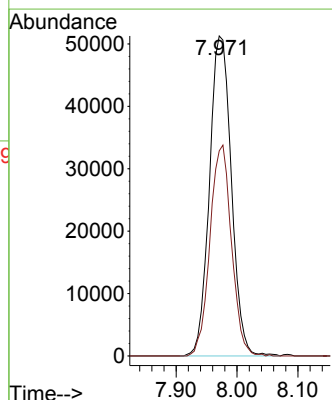
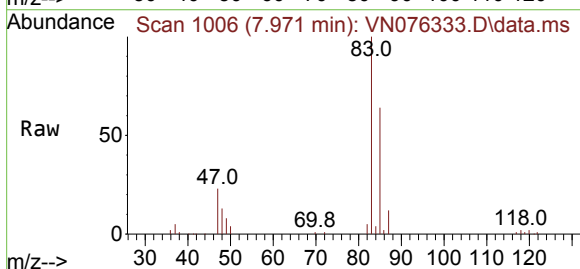
Acq: 19 Jan 2023 19:19

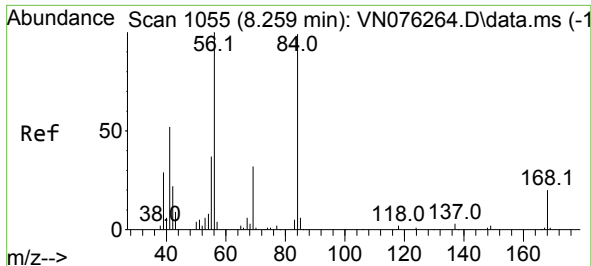
Tgt Ion: 83 Resp: 128317

Ion Ratio Lower Upper

83 100

85 64.1 51.0 76.6

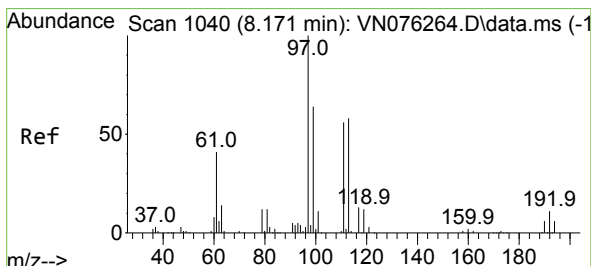
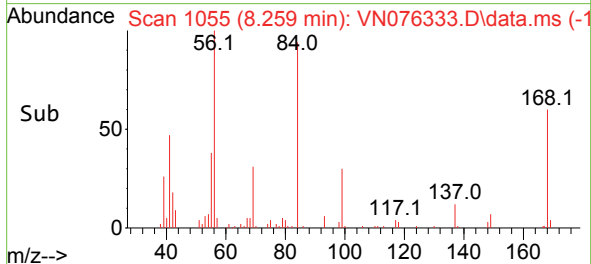
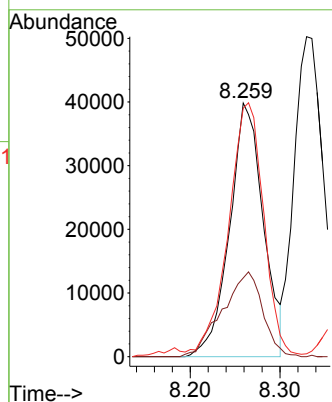
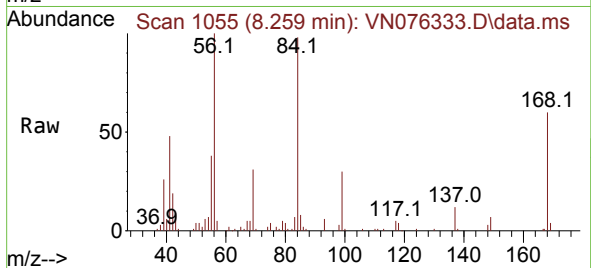




#31
Cyclohexane
Concen: 18.334 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

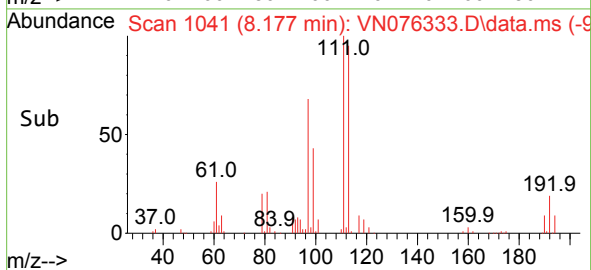
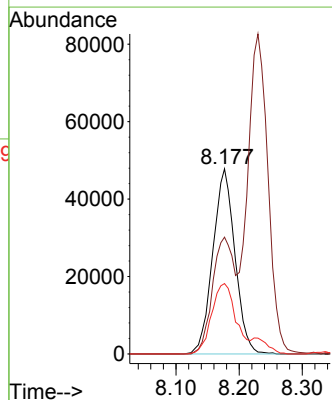
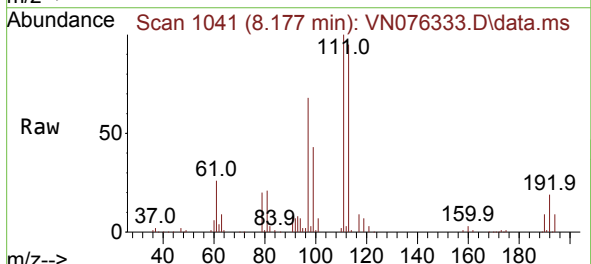
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

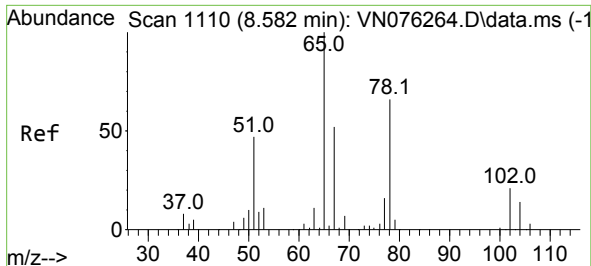
Tgt Ion: 56 Resp: 103677
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.8
84 95.8 79.0 118.4



#32
1,1,1-Trichloroethane
Concen: 19.960 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 97 Resp: 116321
Ion Ratio Lower Upper
97 100
99 60.8 55.0 82.4
61 42.0 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 49.981 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

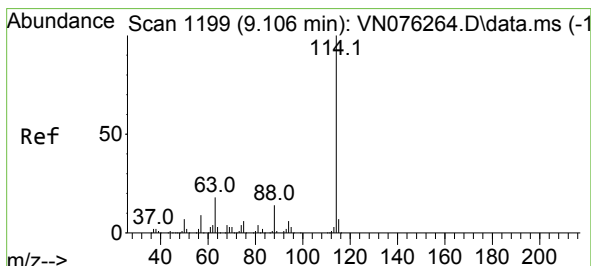
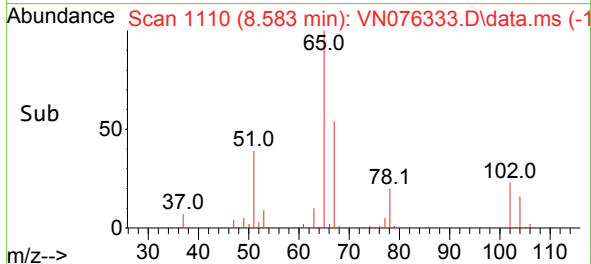
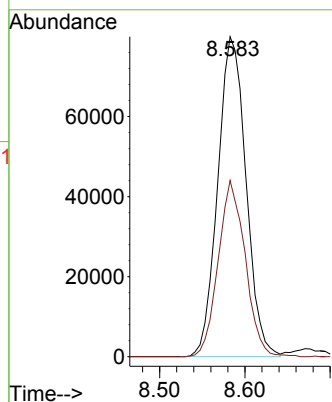
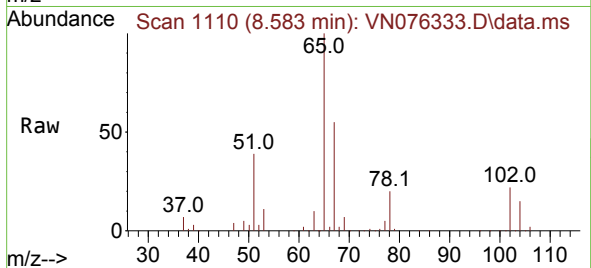
VN0119MBS01

Tgt Ion: 65 Resp: 183992

Ion Ratio Lower Upper

65 100

67 52.7 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: VN076333.D

Acq: 19 Jan 2023 19:19

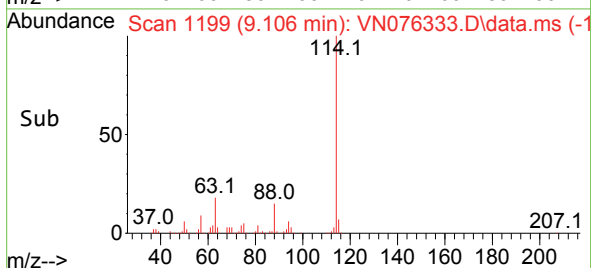
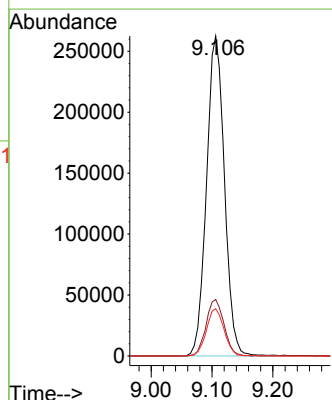
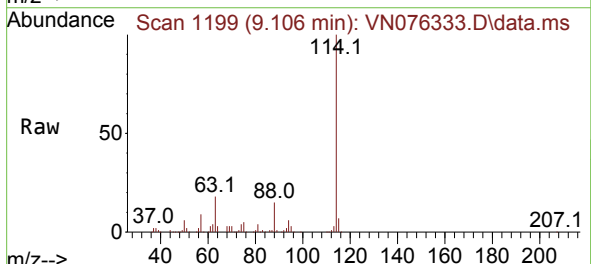
Tgt Ion: 114 Resp: 536978

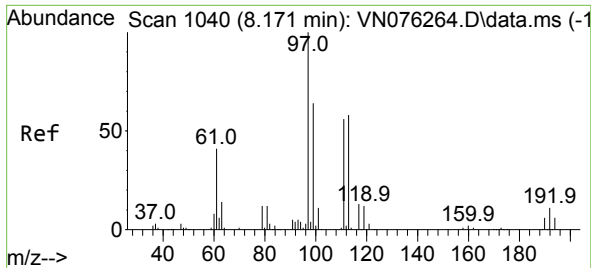
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.8

88 14.7 0.0 28.0

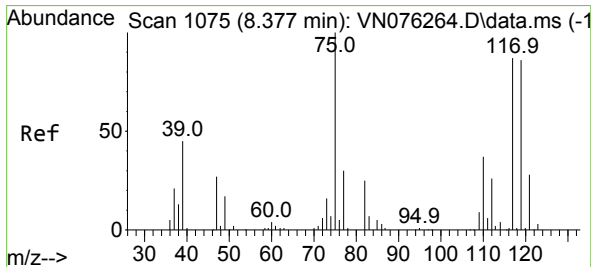
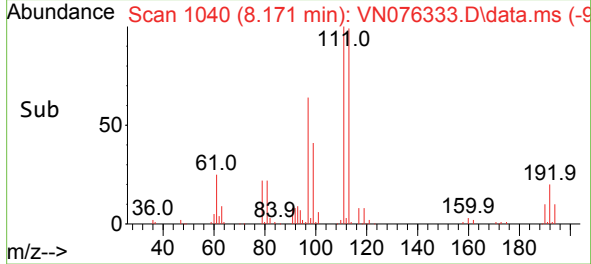
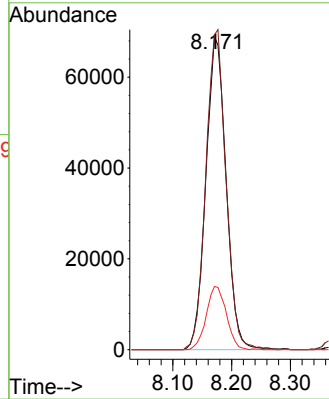
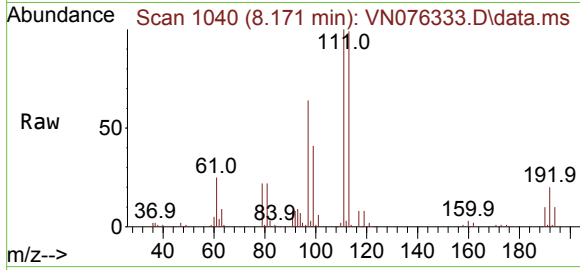




#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

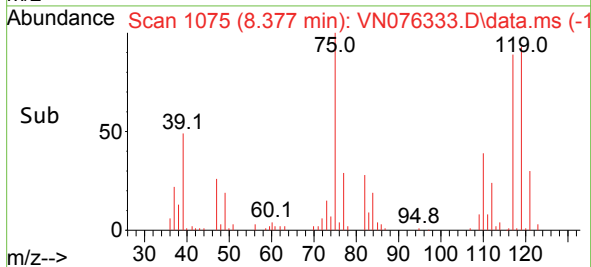
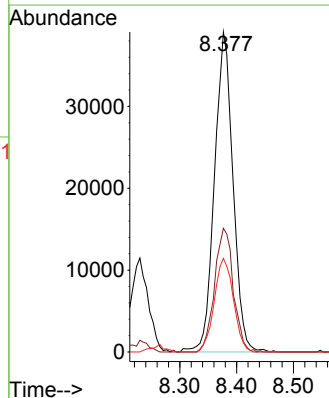
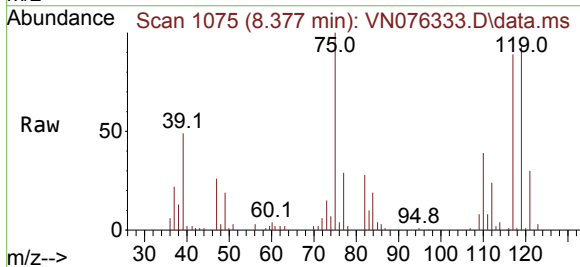
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

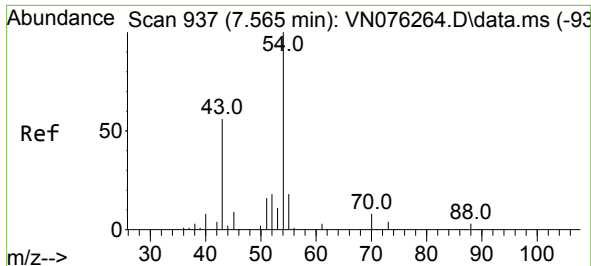
Tgt Ion:113 Resp: 164357
Ion Ratio Lower Upper
113 100
111 101.7 82.7 124.1
192 20.0 15.6 23.4



#36
1,1-Dichloropropene
Concen: 18.544 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 75 Resp: 88513
Ion Ratio Lower Upper
75 100
110 39.1 18.8 56.3
77 30.2 25.0 37.4

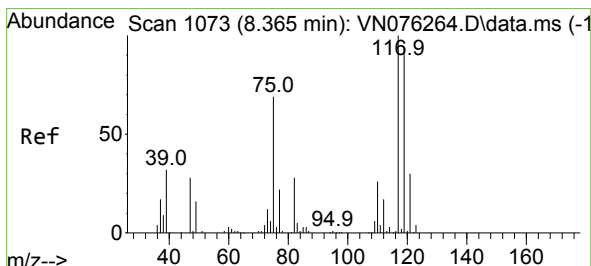
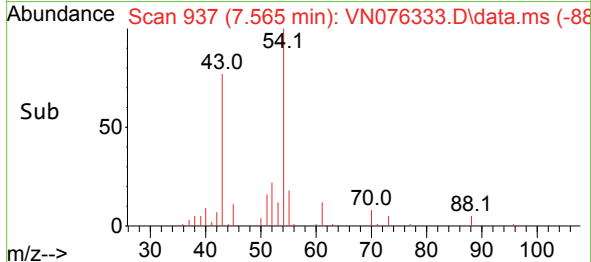
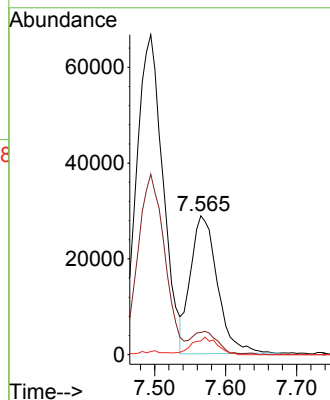
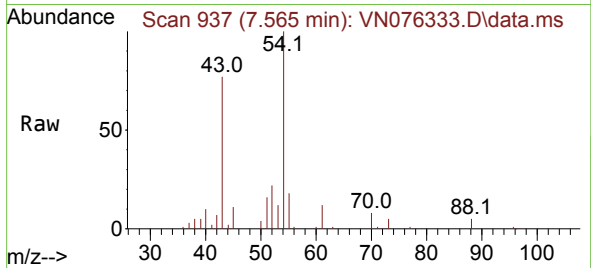




#37
Ethyl Acetate
Concen: 19.825 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

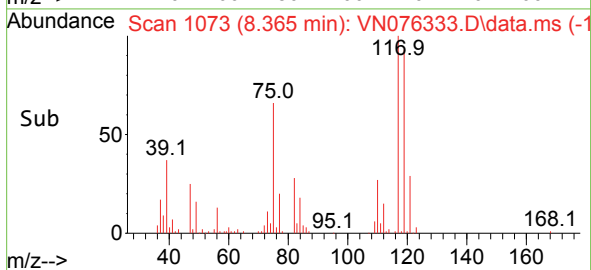
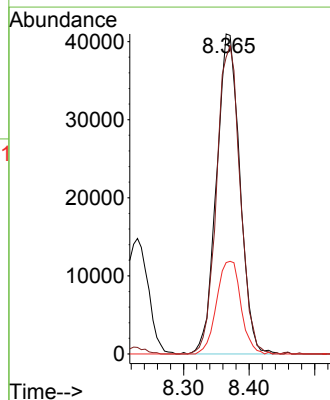
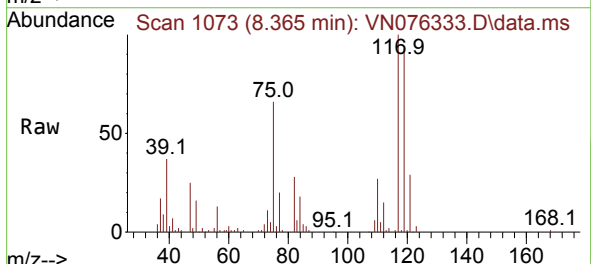
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

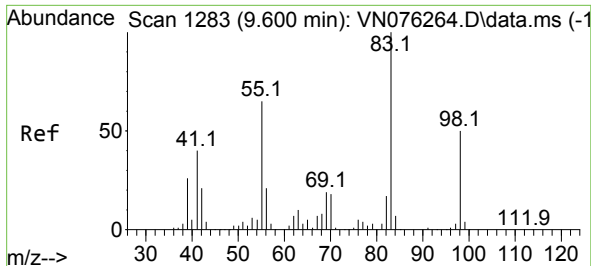
Tgt Ion: 43 Resp: 75814
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 11.9 10.0 15.0



#38
Carbon Tetrachloride
Concen: 19.065 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 117 Resp: 101476
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.0
121 28.6 24.2 36.2





#39

Methylcyclohexane

Concen: 19.218 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBSD01

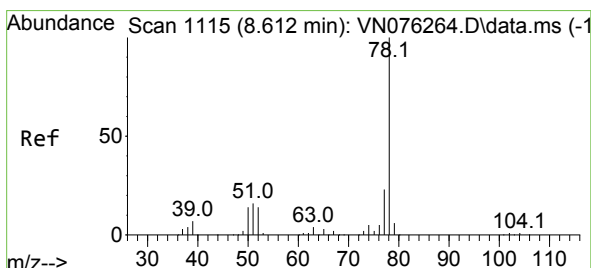
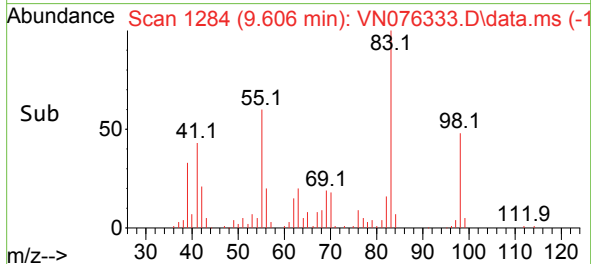
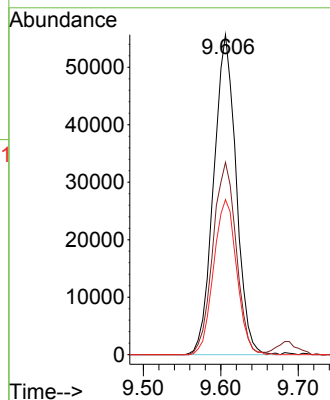
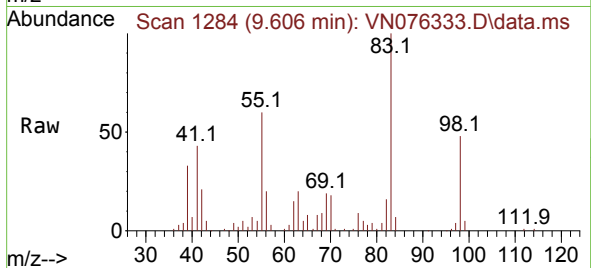
Tgt Ion: 83 Resp: 112019

Ion Ratio Lower Upper

83 100

55 60.1 51.7 77.5

98 48.4 40.0 60.0



#40

Benzene

Concen: 19.324 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076333.D

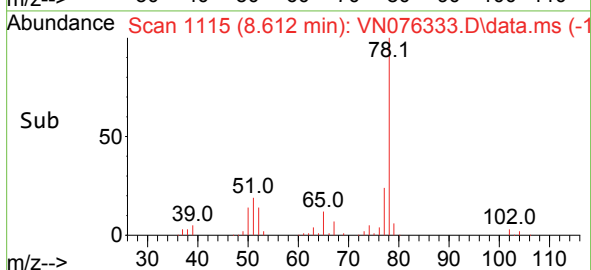
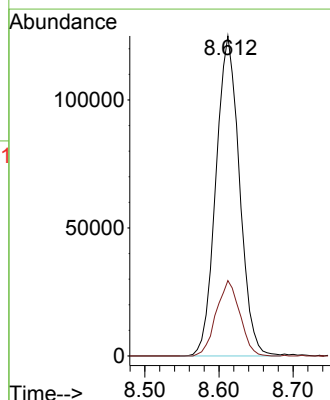
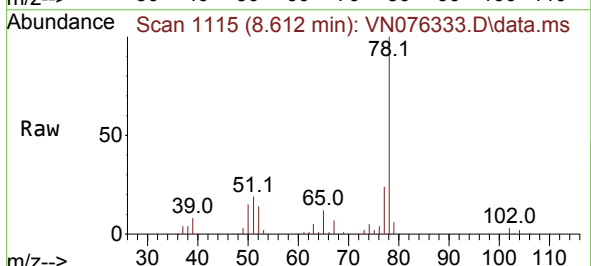
Acq: 19 Jan 2023 19:19

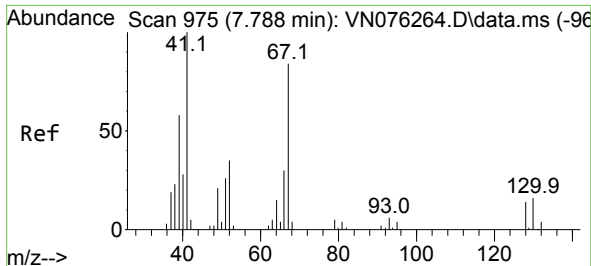
Tgt Ion: 78 Resp: 275801

Ion Ratio Lower Upper

78 100

77 23.6 18.6 28.0

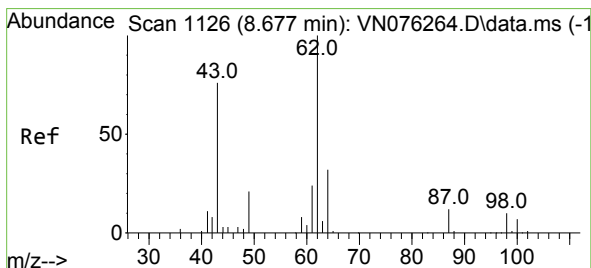
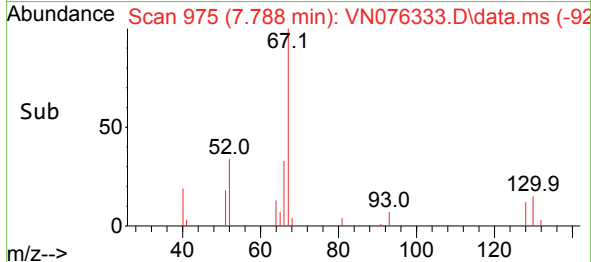
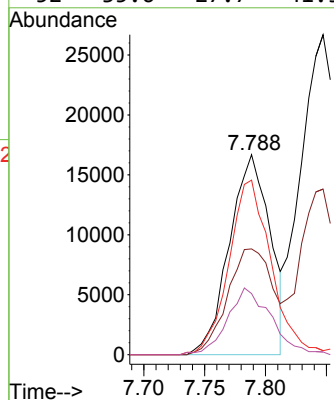
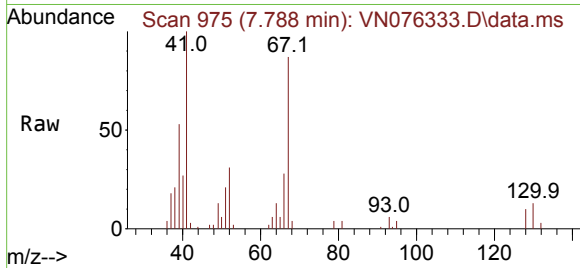




#41
Methacrylonitrile
Concen: 19.366 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

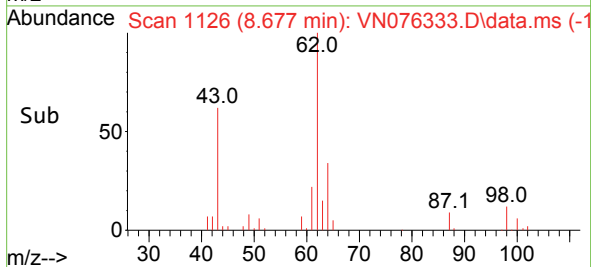
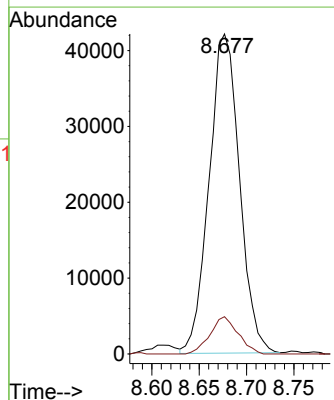
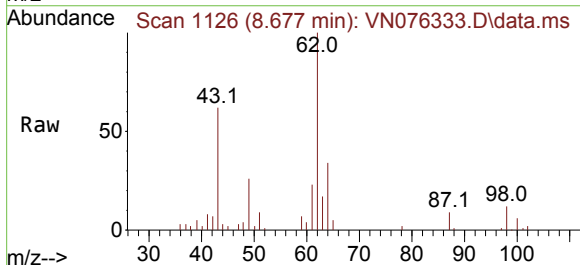
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

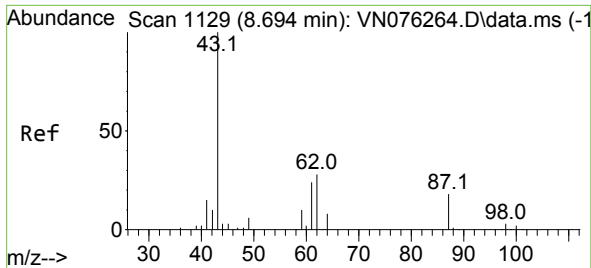
Tgt Ion:	41	Resp:	38821
Ion	Ratio	Lower	Upper
41	100		
39	58.3	42.4	63.6
67	91.2	68.8	103.2
52	35.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.259 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:	62	Resp:	94047
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4

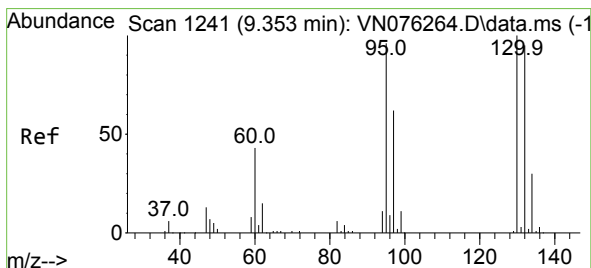
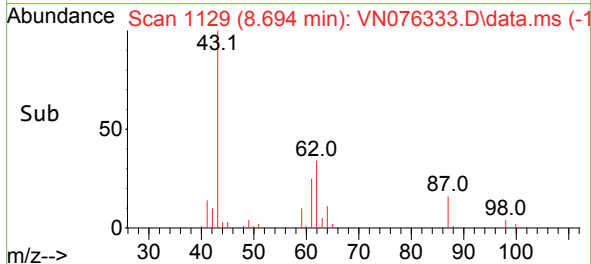
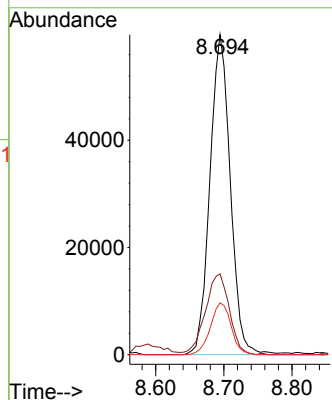
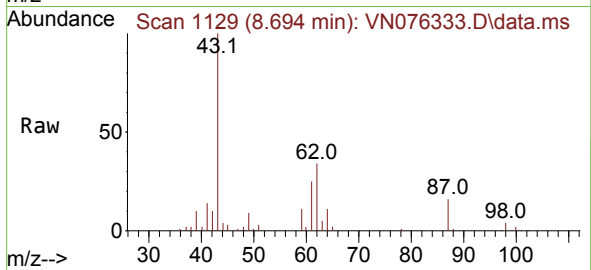




#43
Isopropyl Acetate
Concen: 19.982 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

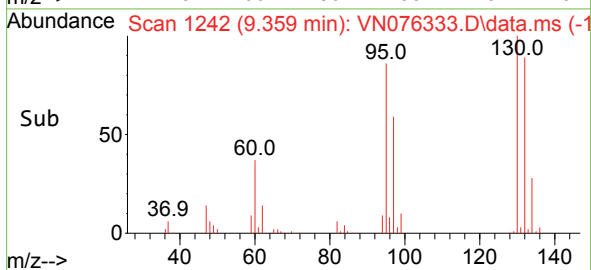
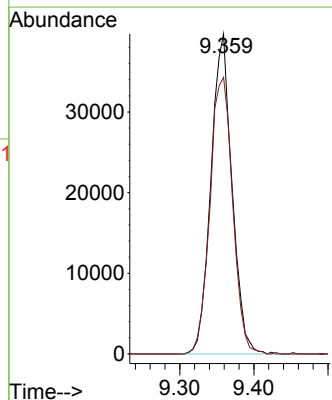
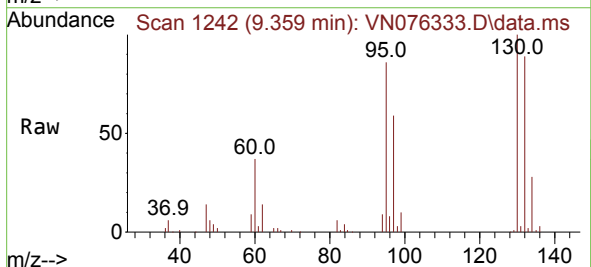
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

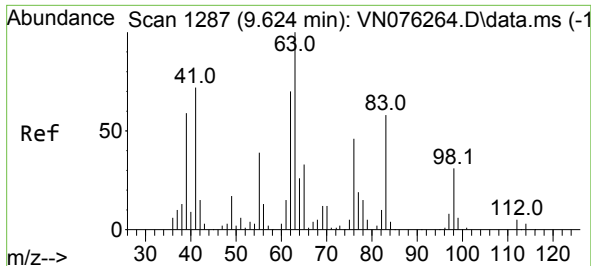
Tgt Ion: 43 Resp: 124449
Ion Ratio Lower Upper
43 100
61 29.7 23.5 35.3
87 16.4 13.8 20.6



#44
Trichloroethene
Concen: 19.390 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:130 Resp: 78272
Ion Ratio Lower Upper
130 100
95 86.4 0.0 192.0

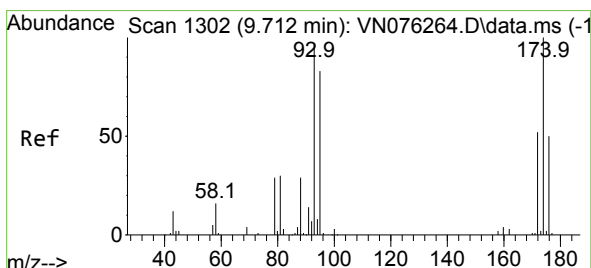
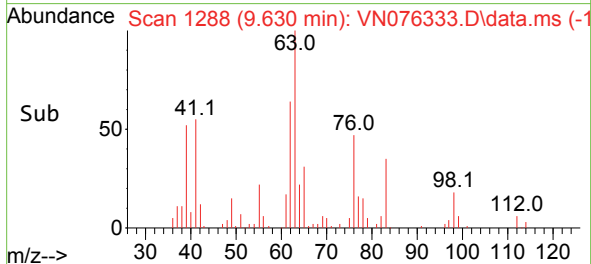
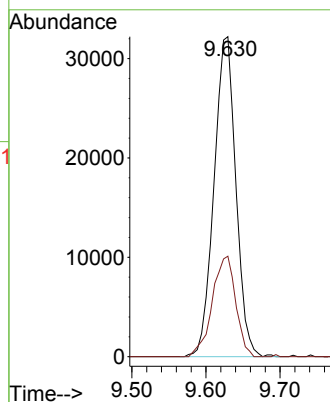
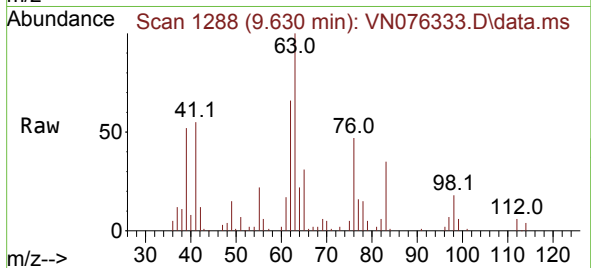




#45
1,2-Dichloropropane
Concen: 19.294 ug/l
RT: 9.630 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

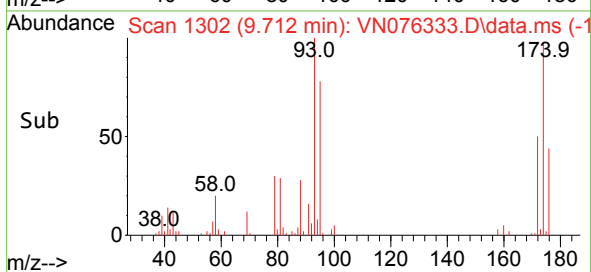
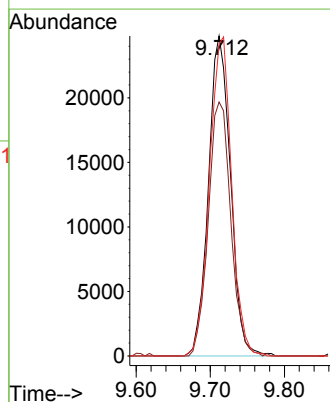
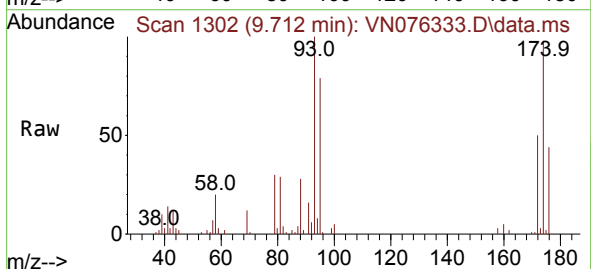
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

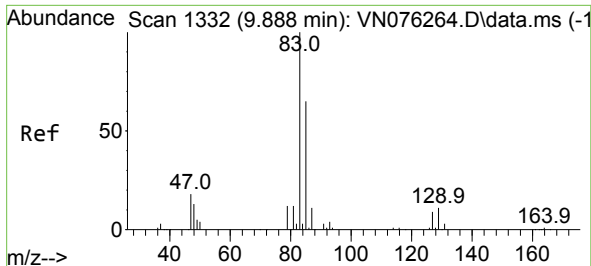
Tgt Ion: 63 Resp: 65931
Ion Ratio Lower Upper
63 100
65 31.4 26.4 39.6



#46
Dibromomethane
Concen: 19.871 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 93 Resp: 51266
Ion Ratio Lower Upper
93 100
95 81.2 66.0 99.0
174 100.0 81.3 121.9

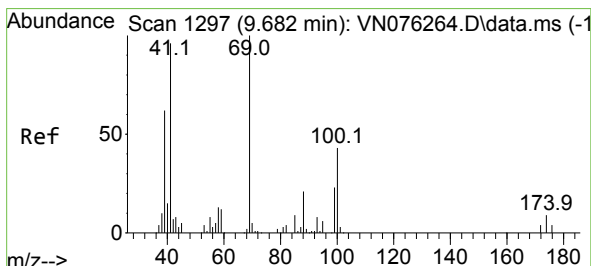
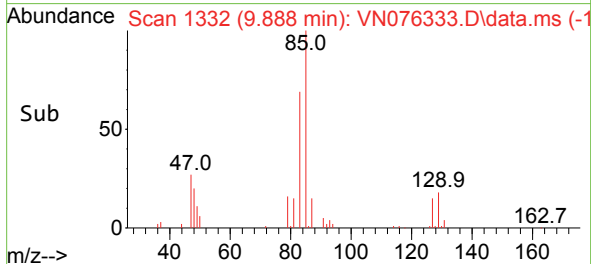
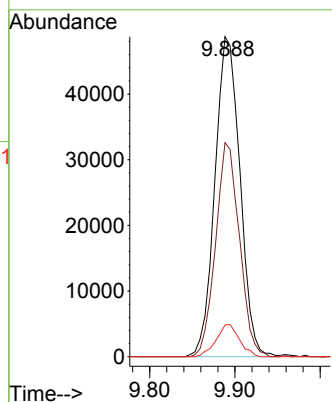
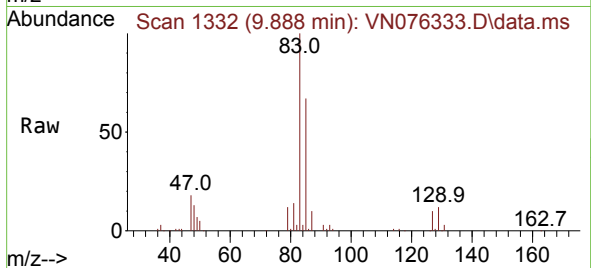




#47
Bromodichloromethane
Concen: 19.868 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

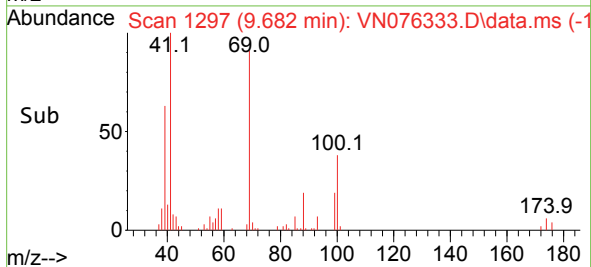
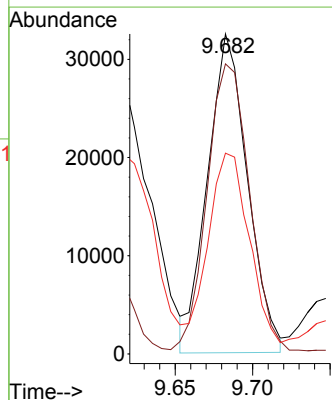
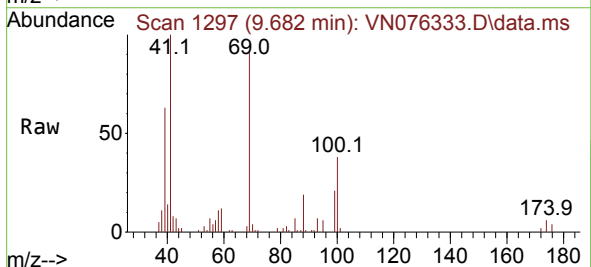
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

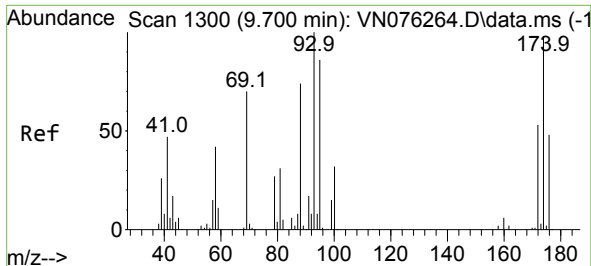
Tgt Ion: 83 Resp: 99415
Ion Ratio Lower Upper
83 100
85 66.9 52.1 78.1
127 9.9 7.4 11.0



#48
Methyl methacrylate
Concen: 19.728 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 41 Resp: 58168
Ion Ratio Lower Upper
41 100
69 95.8 80.8 121.2
39 68.3 54.4 81.6

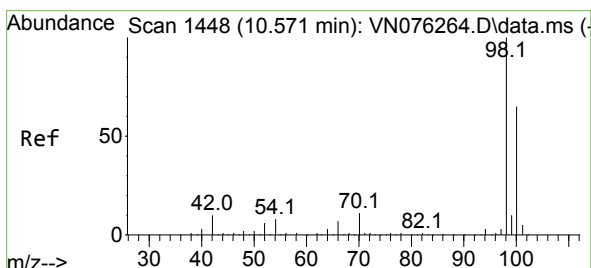
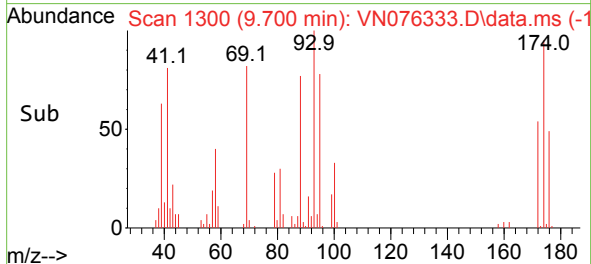
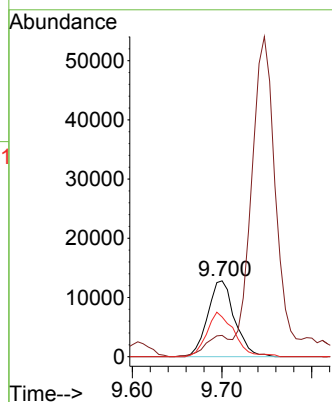
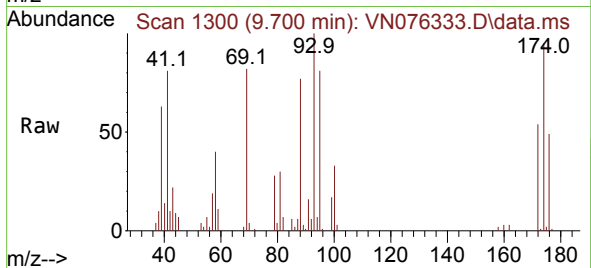




#49
1,4-Dioxane
Concen: 428.272 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

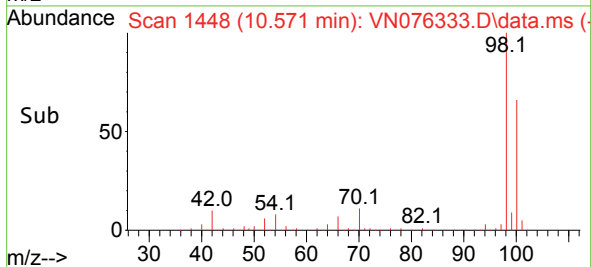
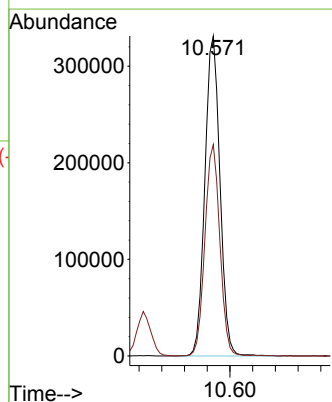
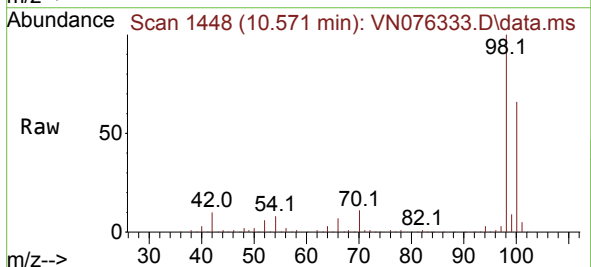
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

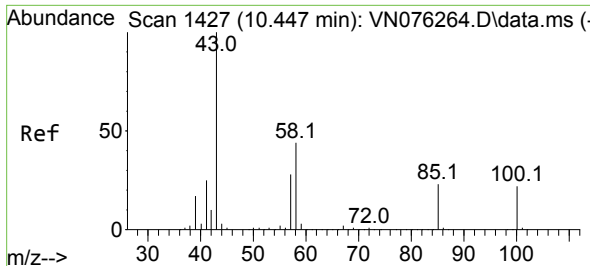
Tgt Ion: 88 Resp: 26645
Ion Ratio Lower Upper
88 100
43 27.5 18.1 27.1#
58 59.6 46.5 69.7



#50
Toluene-d8
Concen: 49.092 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 98 Resp: 608998
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 102.758 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

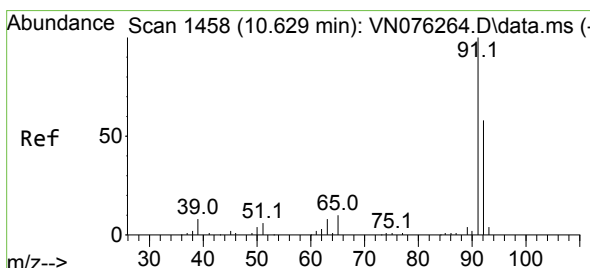
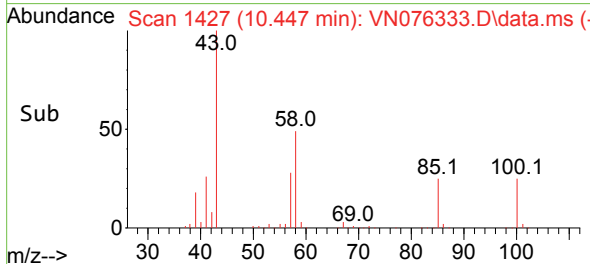
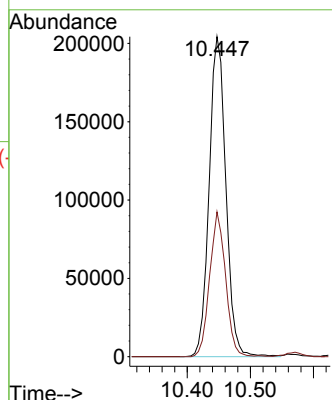
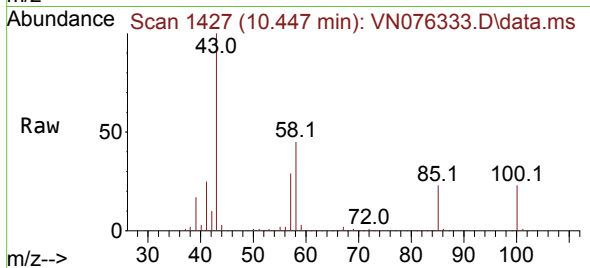
VN0119MBSD01

Tgt Ion: 43 Resp: 375698

Ion Ratio Lower Upper

43 100

58 43.0 35.1 52.7



#52

Toluene

Concen: 19.316 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VN076333.D

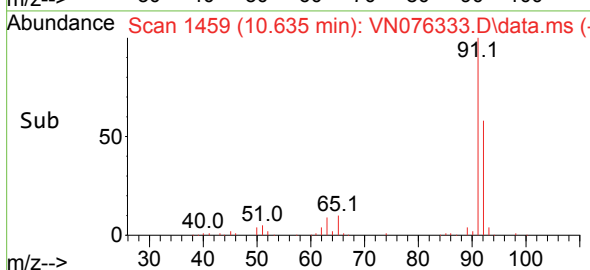
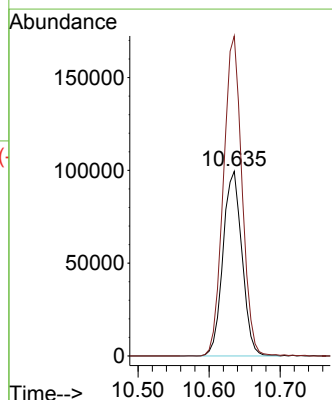
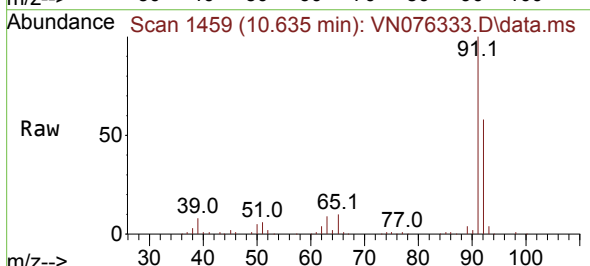
Acq: 19 Jan 2023 19:19

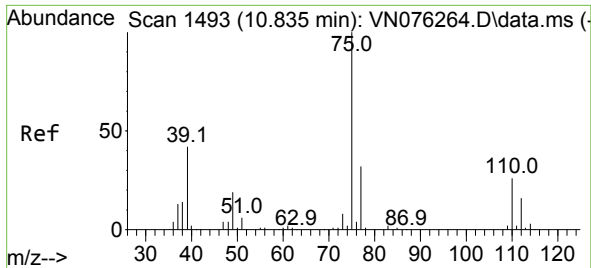
Tgt Ion: 92 Resp: 184356

Ion Ratio Lower Upper

92 100

91 169.9 136.6 205.0

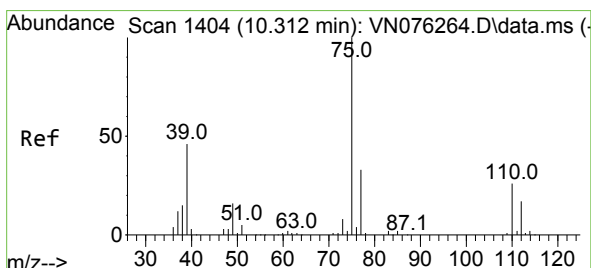
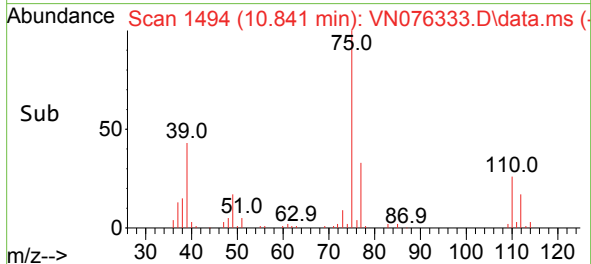
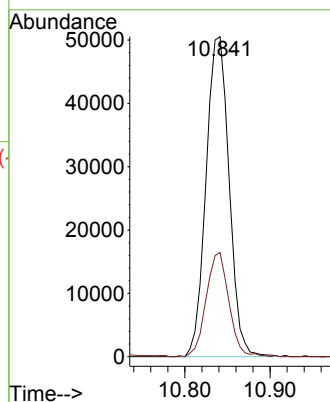
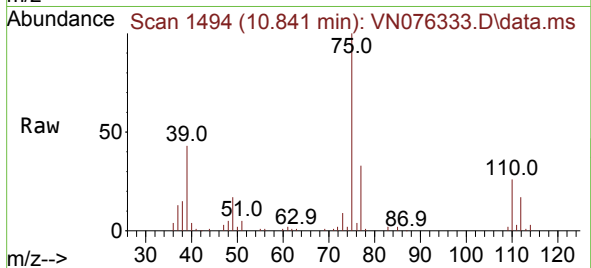




#53
 t-1,3-Dichloropropene
 Concen: 19.947 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

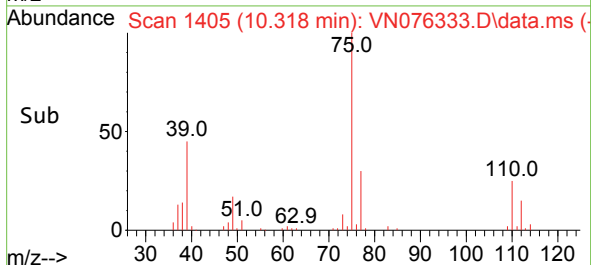
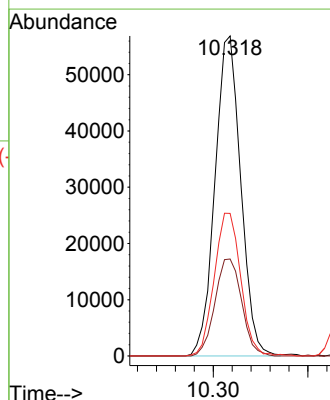
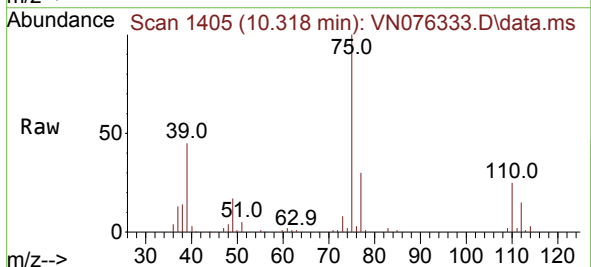
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119MBS01

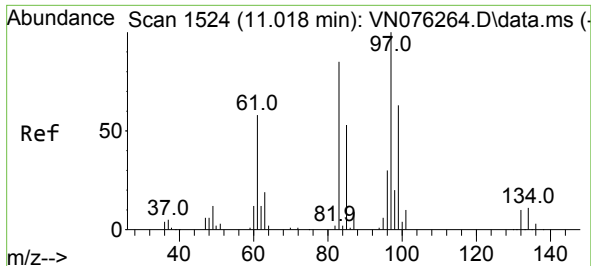
Tgt Ion: 75 Resp: 95149
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.585 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

Tgt Ion: 75 Resp: 107481
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.5 39.7
 39 44.5 37.1 55.7

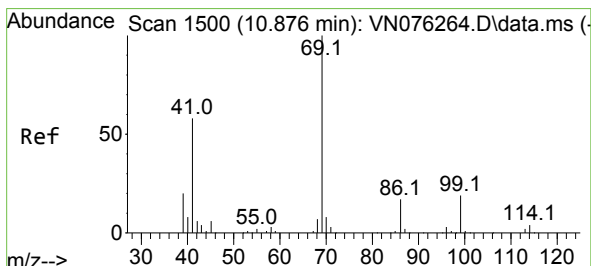
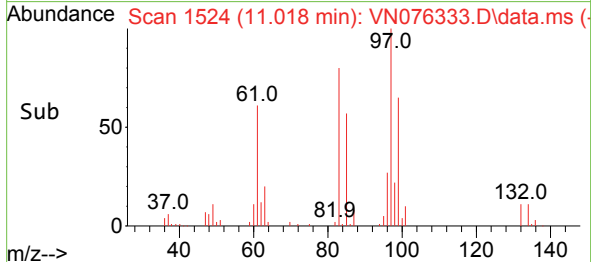
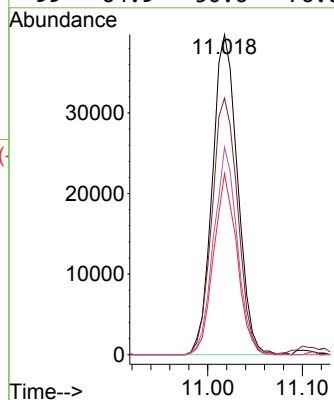
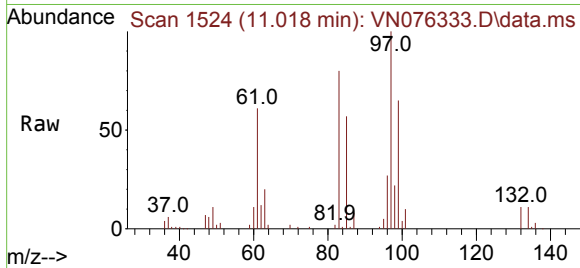




#55
1,1,2-Trichloroethane
Concen: 20.103 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

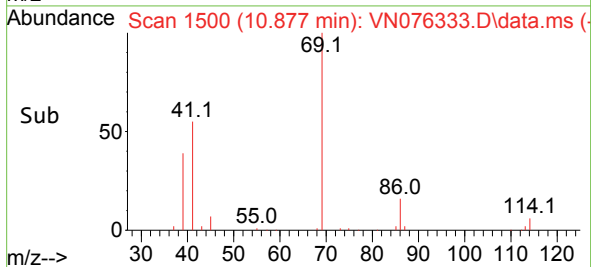
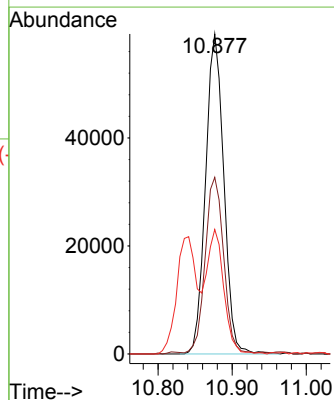
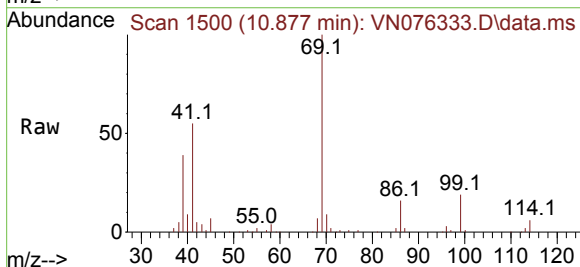
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

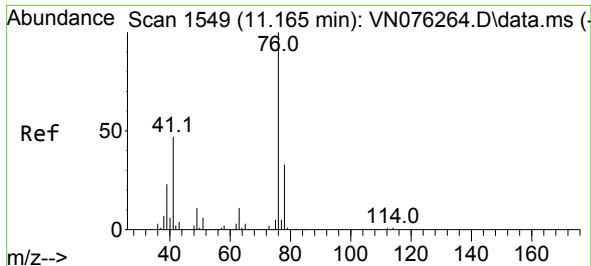
Tgt Ion: 97	Resp: 73340
Ion Ratio	Lower Upper
97 100	
83 80.1	67.8 101.6
85 56.6	42.3 63.5
99 64.9	50.6 76.0



#56
Ethyl methacrylate
Concen: 21.490 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 69	Resp: 101215
Ion Ratio	Lower Upper
69 100	
41 55.1	45.3 67.9
39 35.8	29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.260 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

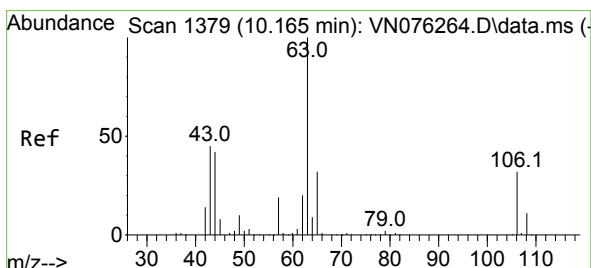
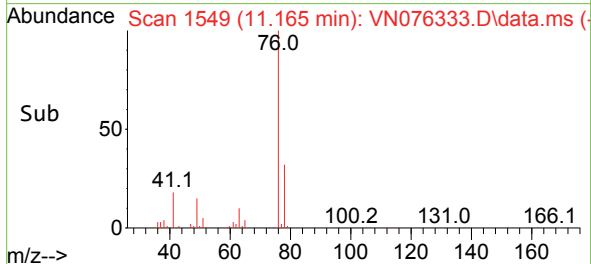
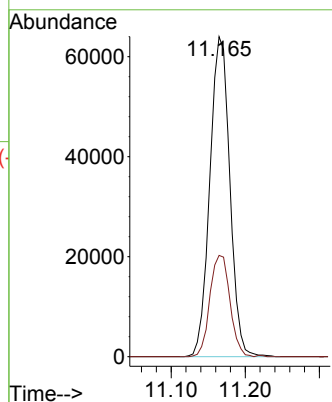
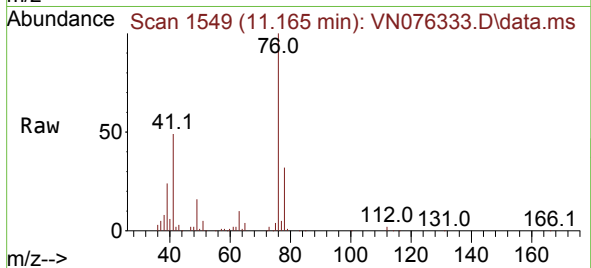
VN0119MBS01

Tgt Ion: 76 Resp: 120115

Ion Ratio Lower Upper

76 100

78 31.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.095 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076333.D

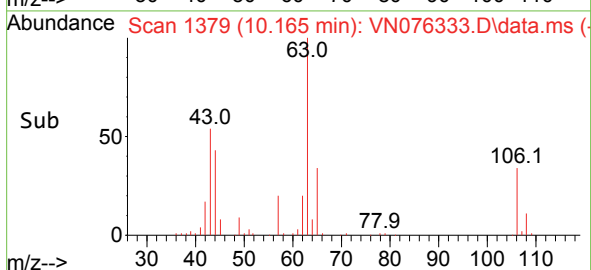
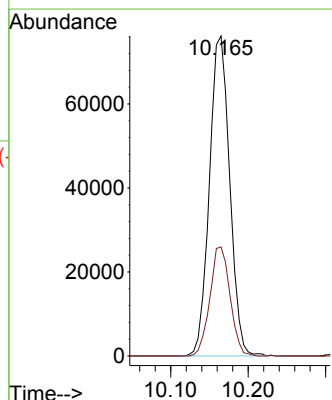
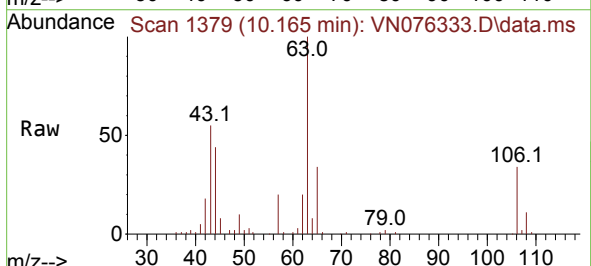
Acq: 19 Jan 2023 19:19

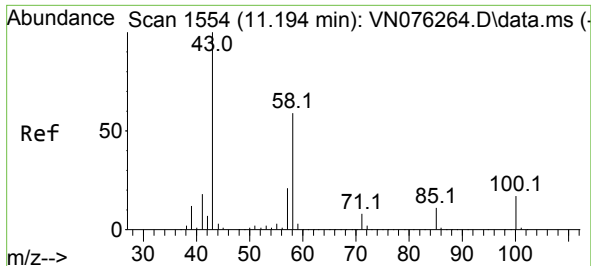
Tgt Ion: 63 Resp: 138483

Ion Ratio Lower Upper

63 100

106 33.9 26.2 39.2

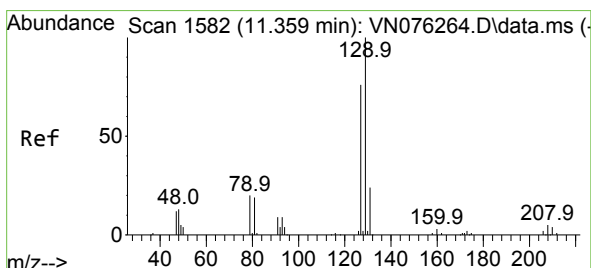
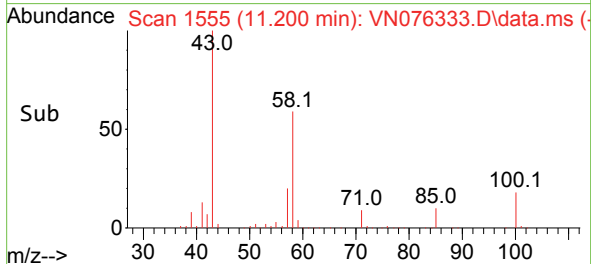
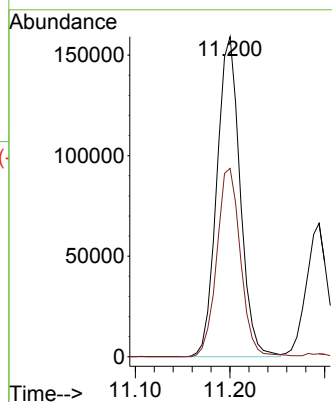
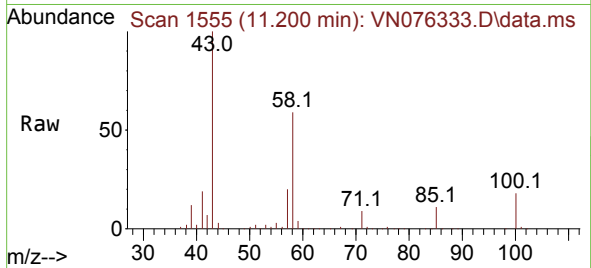




#59
2-Hexanone
Concen: 102.553 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

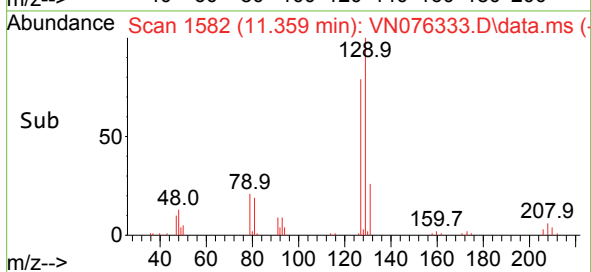
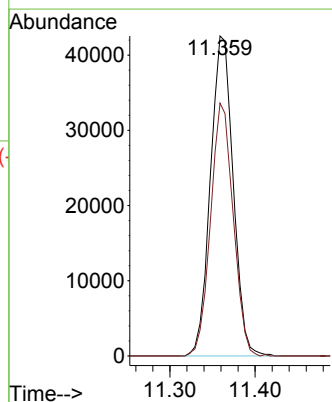
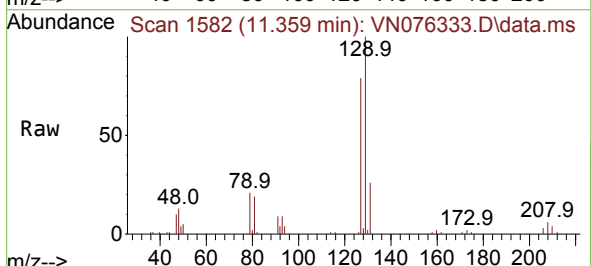
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

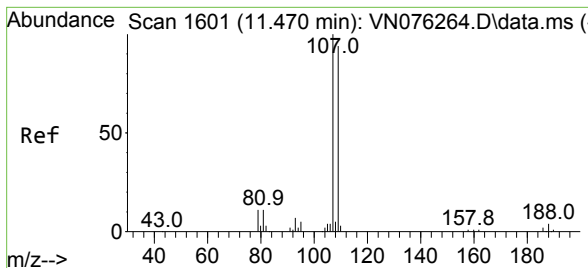
Tgt Ion: 43 Resp: 271709
Ion Ratio Lower Upper
43 100
58 60.0 30.1 90.3



#60
Dibromochloromethane
Concen: 20.561 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 129 Resp: 78963
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

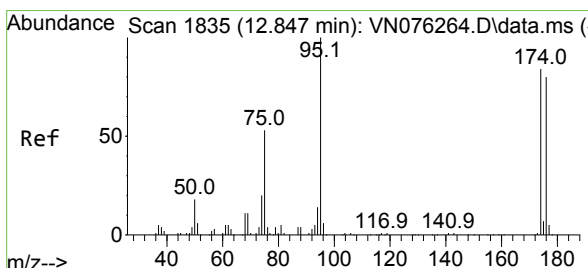
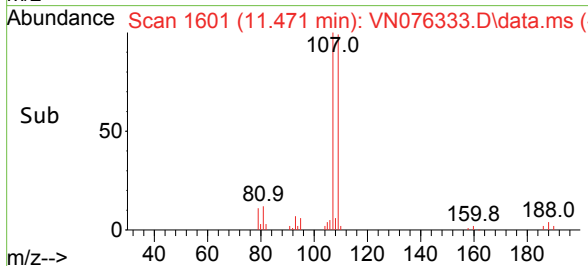
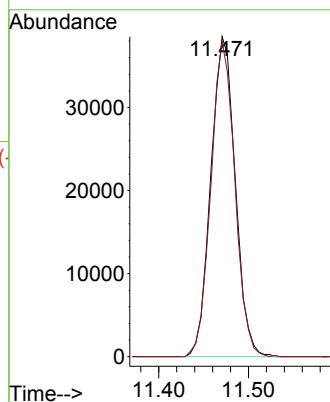
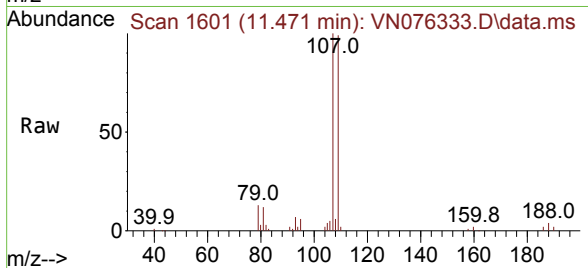




#61
1,2-Dibromoethane
Concen: 19.958 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

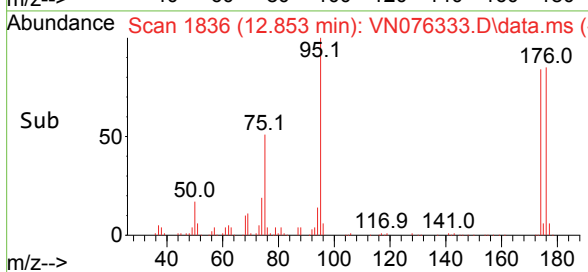
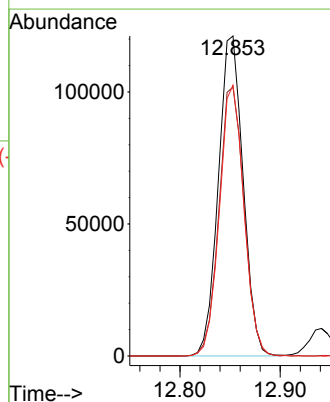
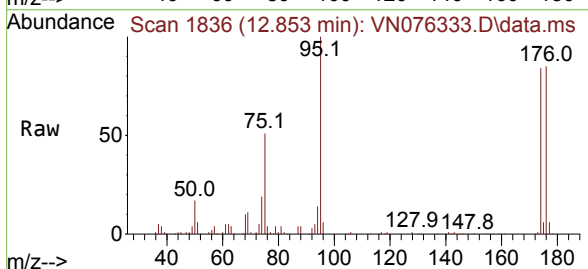
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

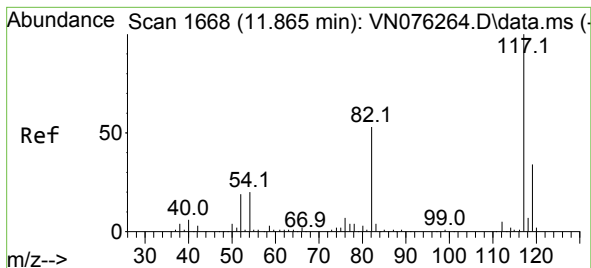
Tgt Ion:107 Resp: 72676
Ion Ratio Lower Upper
107 100
109 96.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.349 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 95 Resp: 207950
Ion Ratio Lower Upper
95 100
174 84.9 0.0 174.6
176 83.2 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

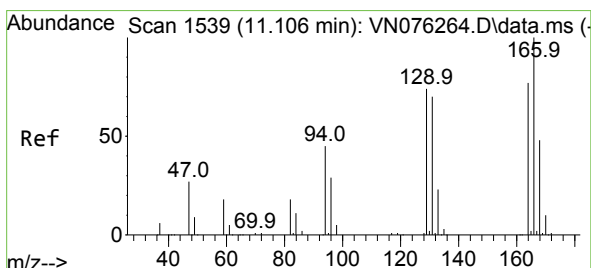
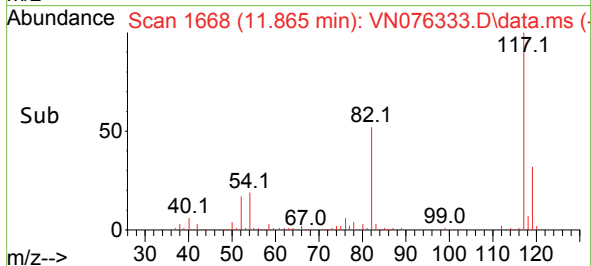
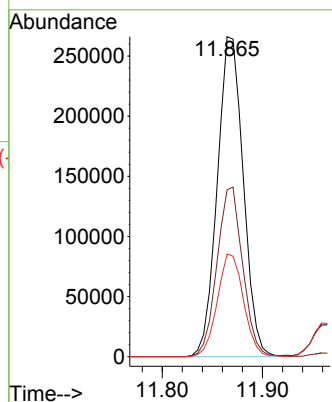
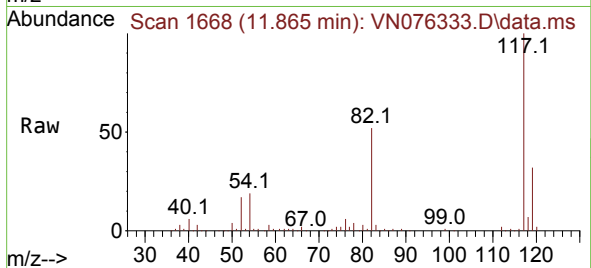
Tgt Ion:117 Resp: 479486

Ion Ratio Lower Upper

117 100

82 52.1 42.2 63.2

119 32.1 26.9 40.3



#64

Tetrachloroethene

Concen: 19.206 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Tgt Ion:164 Resp: 83049

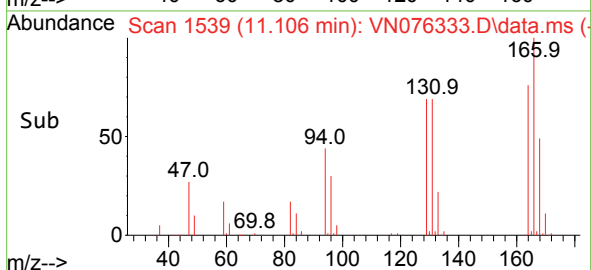
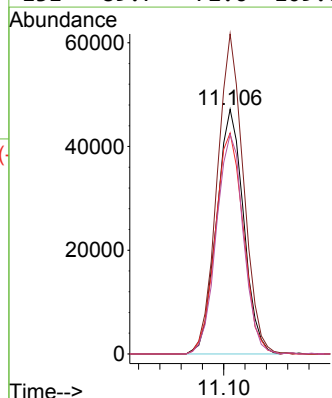
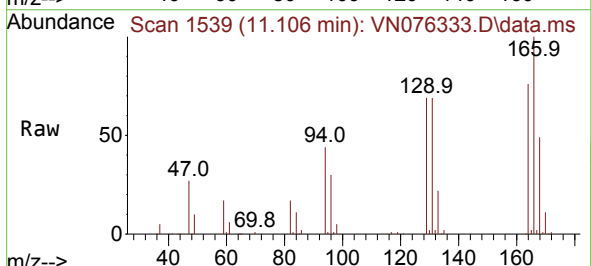
Ion Ratio Lower Upper

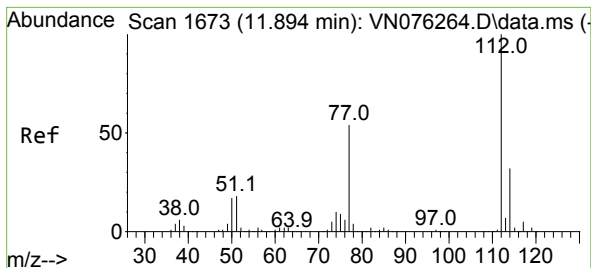
164 100

166 130.8 104.0 156.0

129 90.3 76.6 114.8

131 89.7 72.6 109.0

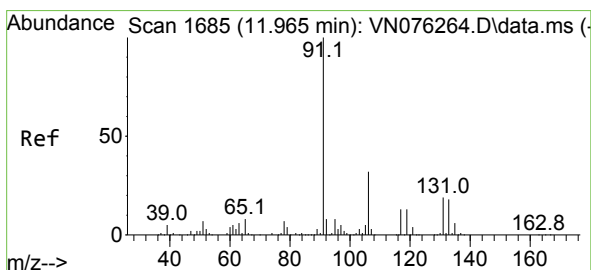
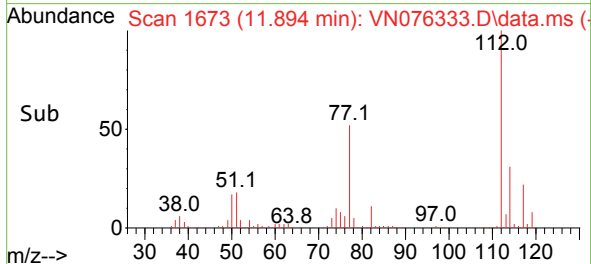
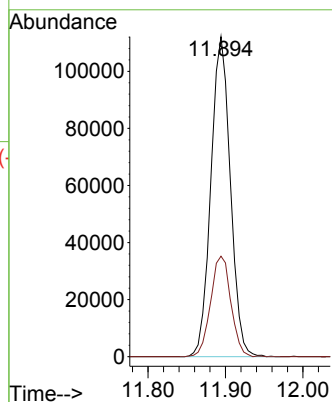
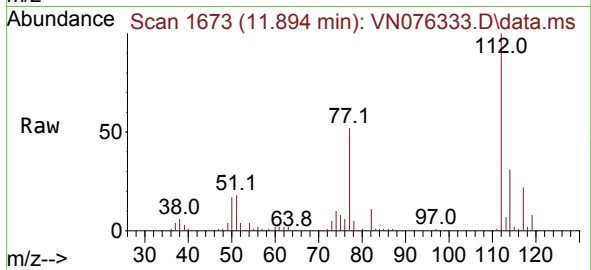




#65
Chlorobenzene
Concen: 19.291 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

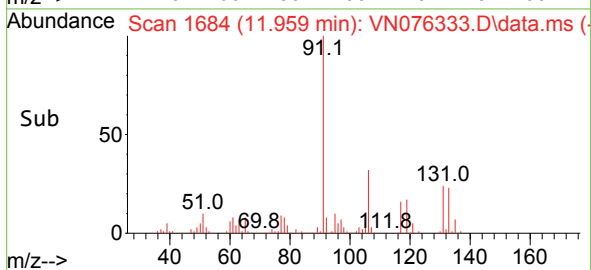
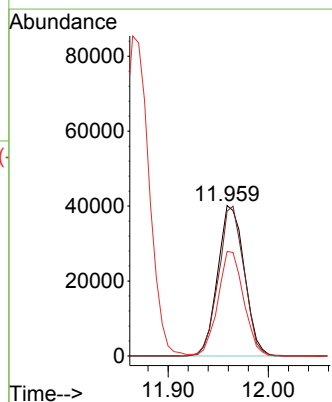
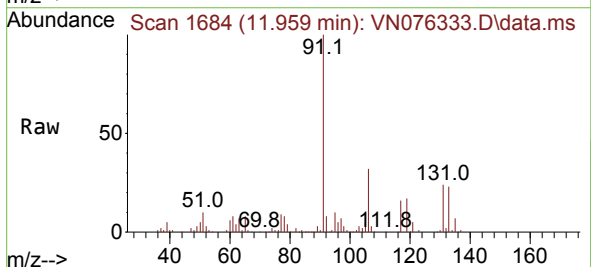
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

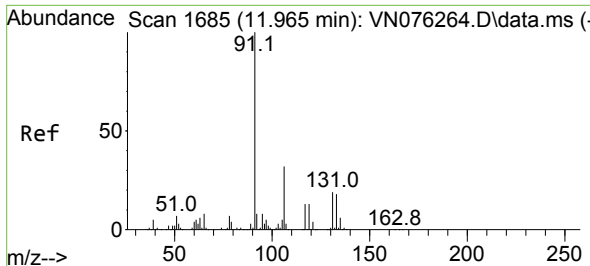
Tgt Ion:112 Resp: 195533
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.593 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:131 Resp: 73888
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.2
119 67.3 32.3 96.8

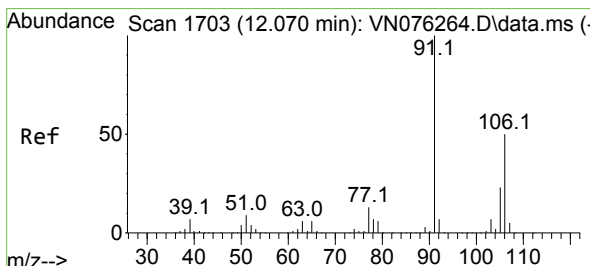
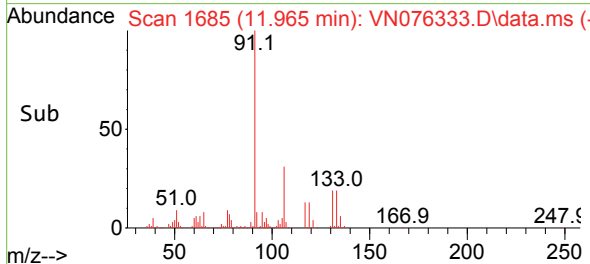
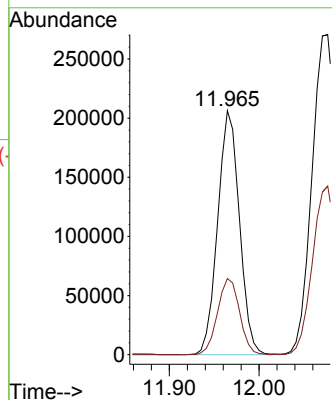
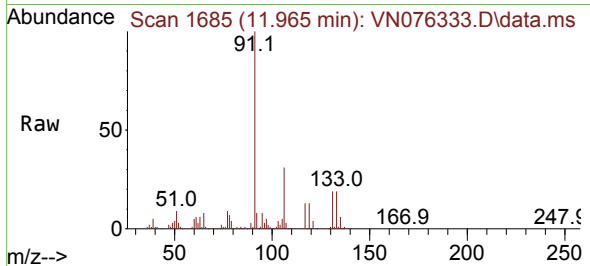




#67
Ethyl Benzene
Concen: 20.013 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

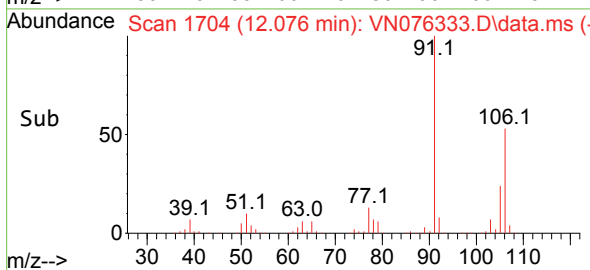
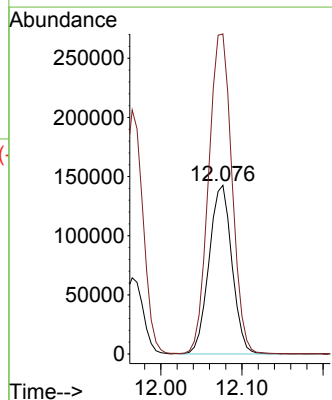
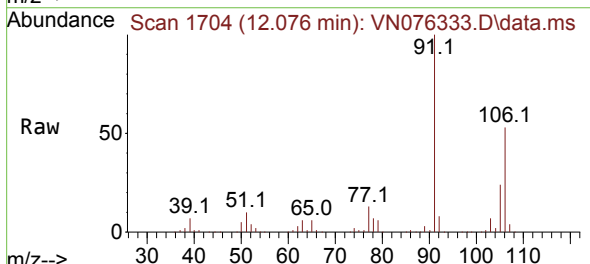
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

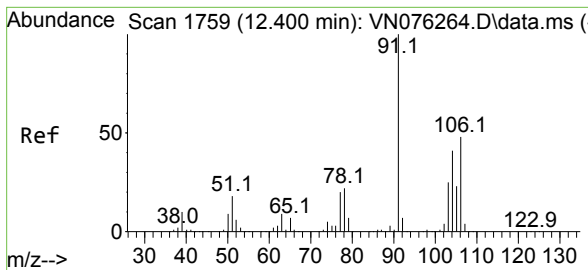
Tgt Ion: 91 Resp: 347172
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



#68
m/p-Xylenes
Concen: 40.205 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:106 Resp: 279661
Ion Ratio Lower Upper
106 100
91 193.7 157.5 236.3

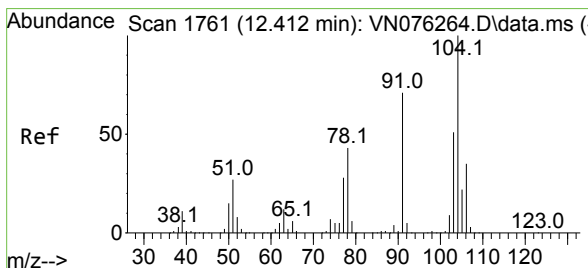
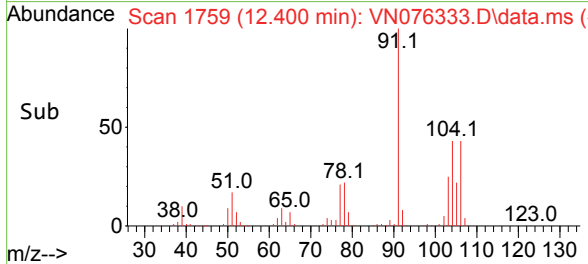
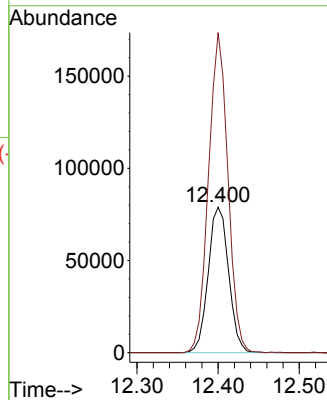
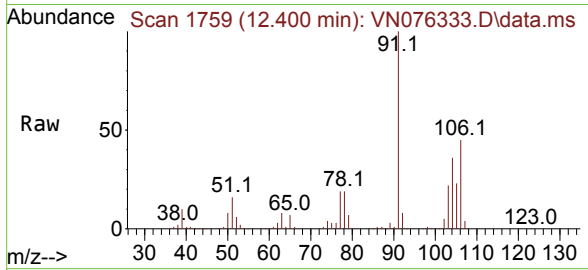




#69
o-Xylene
Concen: 20.175 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

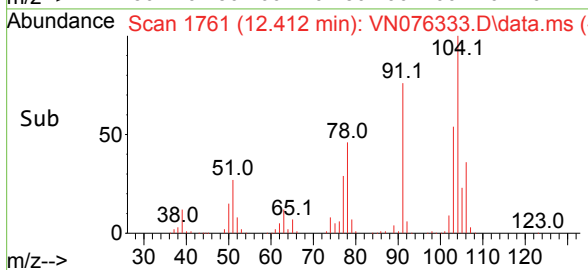
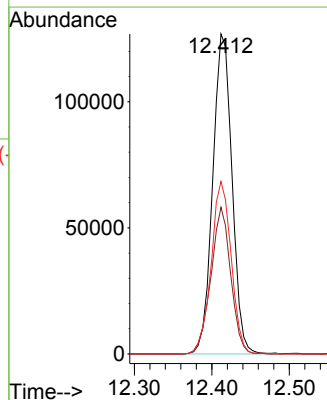
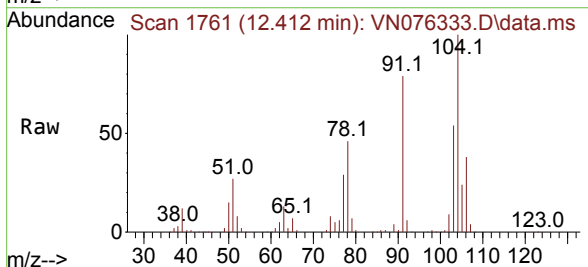
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

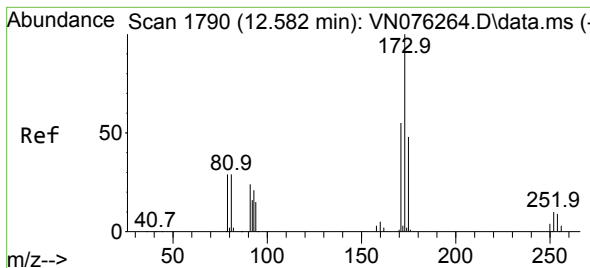
Tgt Ion:106 Resp: 137816
Ion Ratio Lower Upper
106 100
91 209.0 103.2 309.4



#70
Styrene
Concen: 20.114 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:104 Resp: 219383
Ion Ratio Lower Upper
104 100
78 47.2 37.4 56.0
103 55.9 44.2 66.2





#71

Bromoform

Concen: 20.479 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

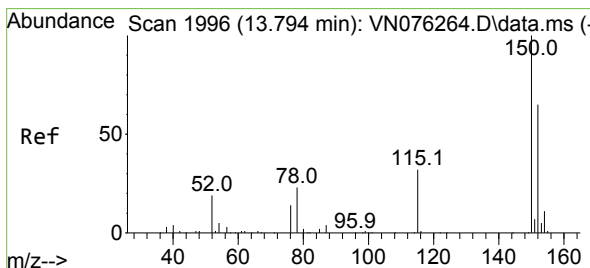
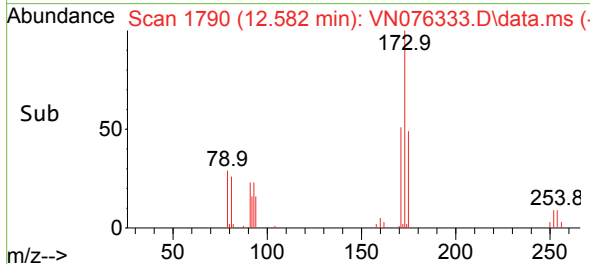
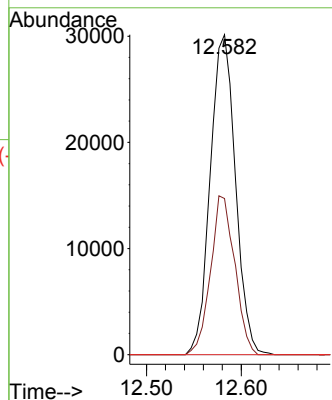
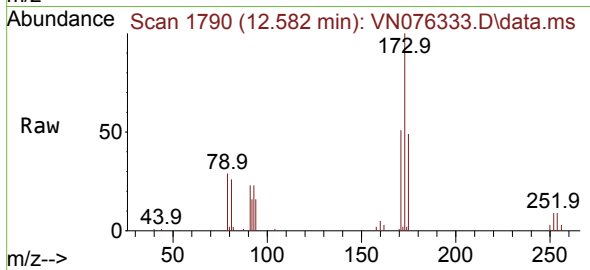
Tgt Ion:173 Resp: 55773

Ion Ratio Lower Upper

173 100

175 47.7 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: VN076333.D

Acq: 19 Jan 2023 19:19

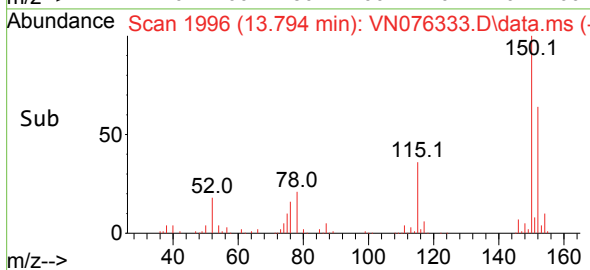
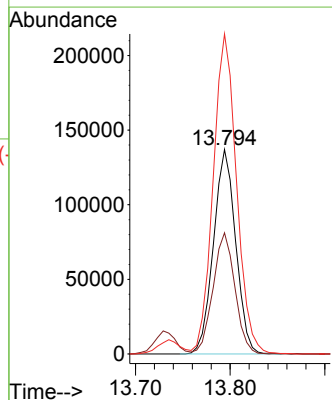
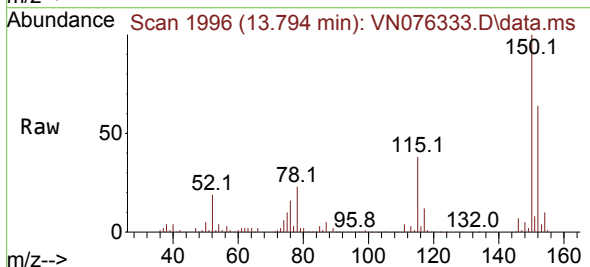
Tgt Ion:152 Resp: 223302

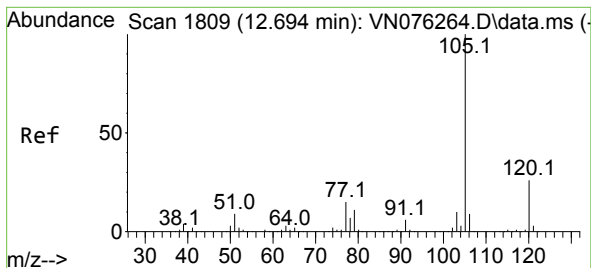
Ion Ratio Lower Upper

152 100

115 58.4 29.6 88.9

150 164.5 0.0 351.4





#73

Isopropylbenzene

Concen: 20.444 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

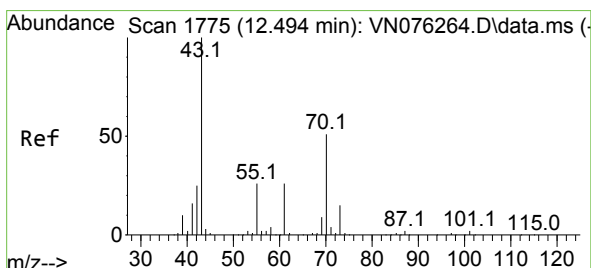
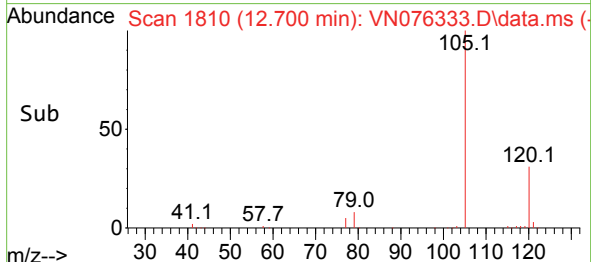
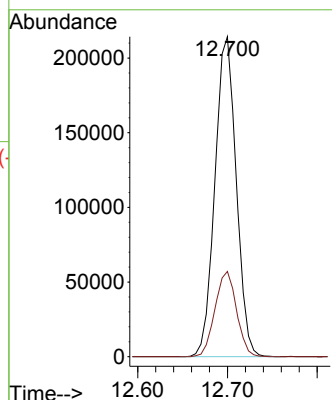
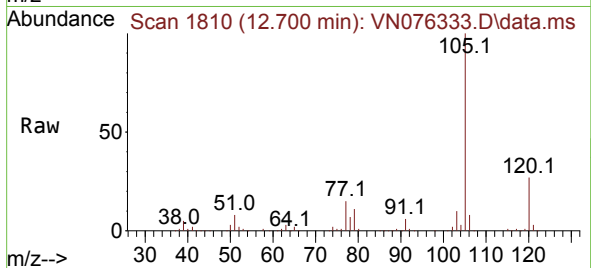
VN0119MBS01

Tgt Ion:105 Resp: 353166

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.1



#74

N-ethyl acetate

Concen: 21.133 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Tgt Ion: 43 Resp: 105012

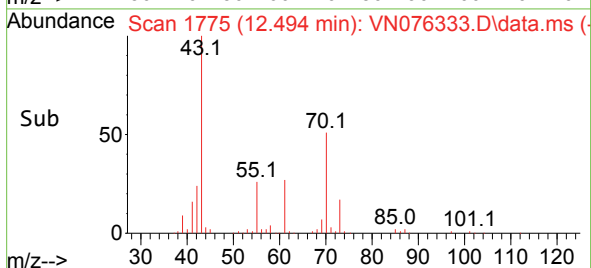
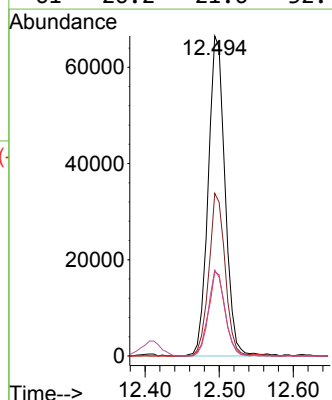
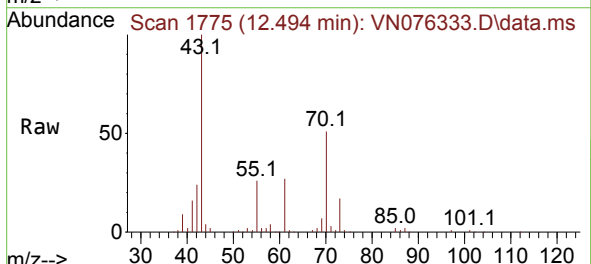
Ion Ratio Lower Upper

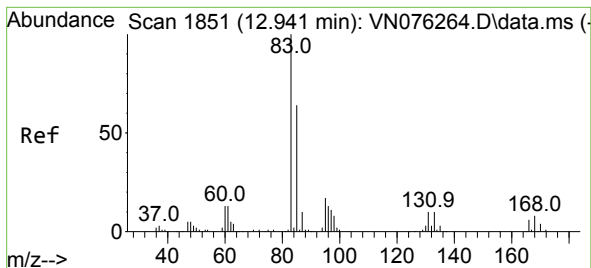
43 100

70 49.4 41.2 61.8

55 26.0 21.0 31.6

61 26.2 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.890 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

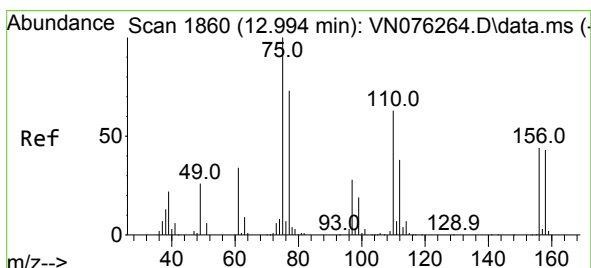
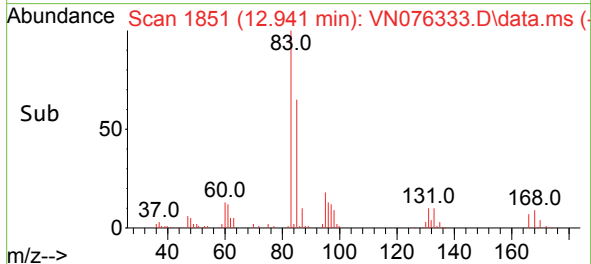
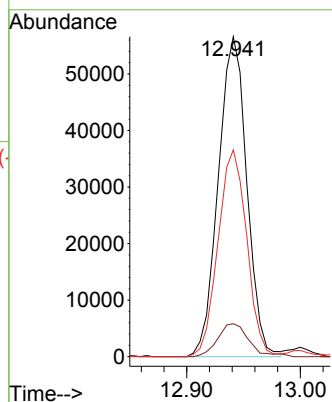
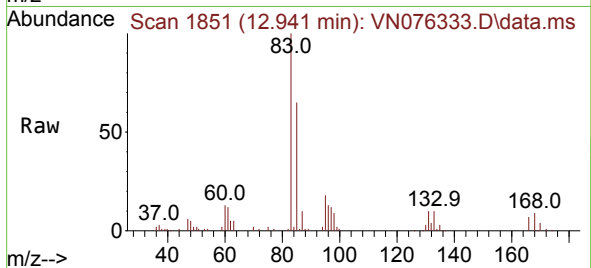
Tgt Ion: 83 Resp: 98775

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.4

85 65.0 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 28.962 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076333.D

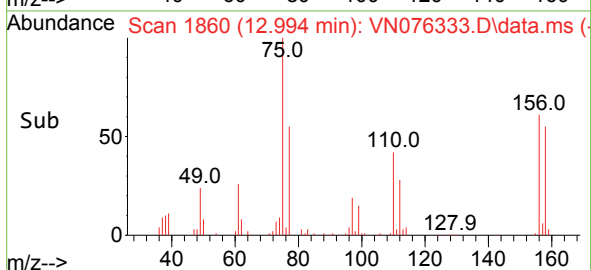
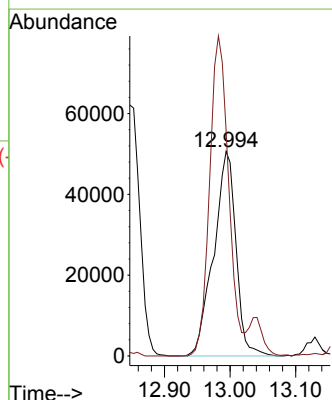
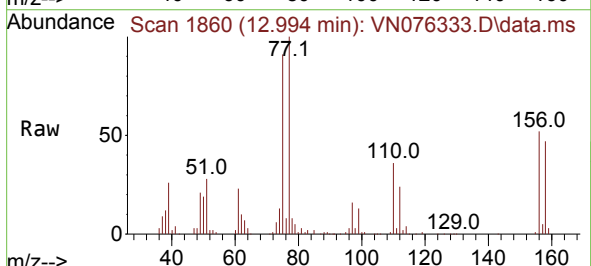
Acq: 19 Jan 2023 19:19

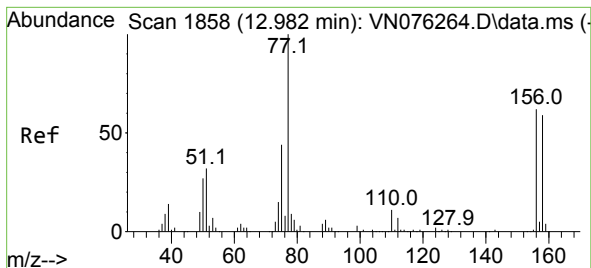
Tgt Ion: 75 Resp: 119441

Ion Ratio Lower Upper

75 100

77 133.8 75.2 225.6





#77

Bromobenzene

Concen: 20.851 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

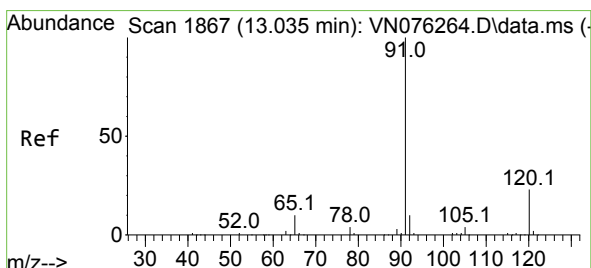
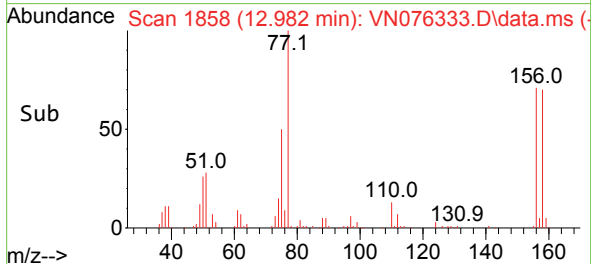
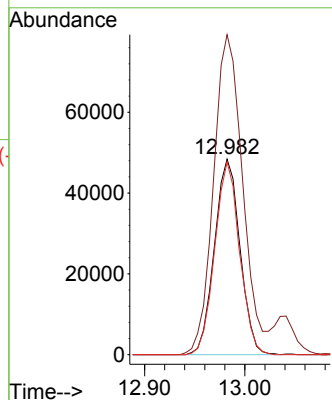
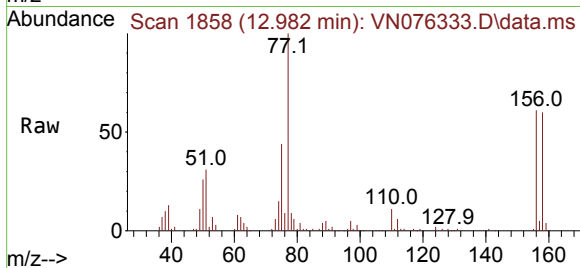
Tgt Ion:156 Resp: 85534

Ion Ratio Lower Upper

156 100

77 186.9 93.4 280.2

158 95.9 48.4 145.2



#78

n-propylbenzene

Concen: 19.770 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN076333.D

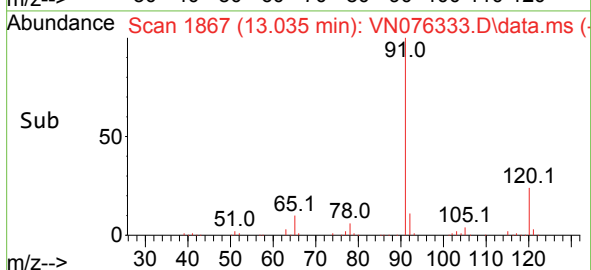
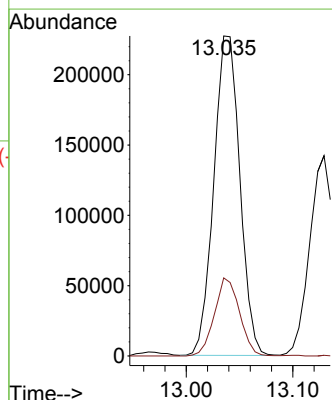
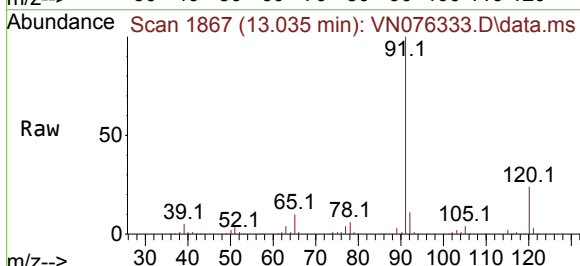
Acq: 19 Jan 2023 19:19

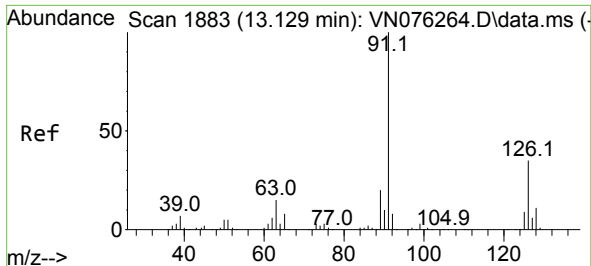
Tgt Ion: 91 Resp: 385356

Ion Ratio Lower Upper

91 100

120 23.5 11.9 35.5

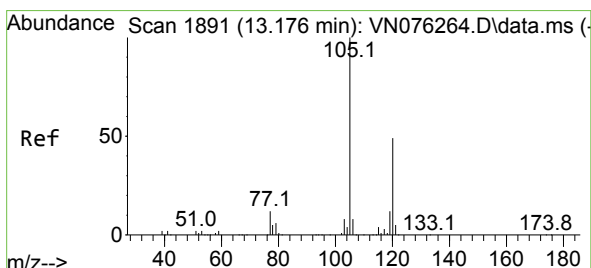
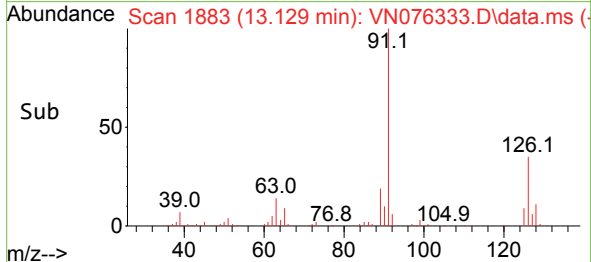
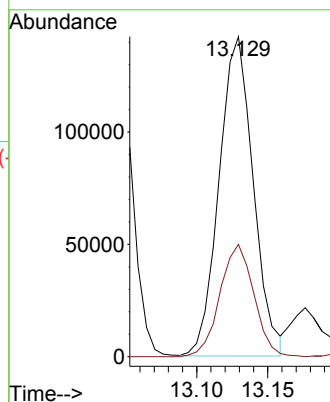
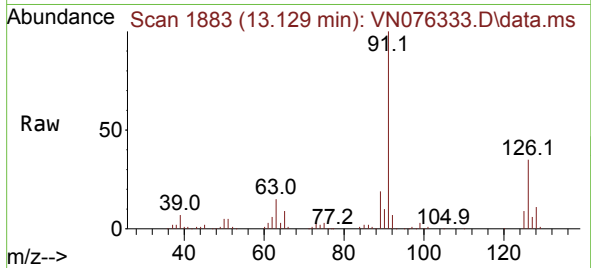




#79
2-Chlorotoluene
Concen: 19.890 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

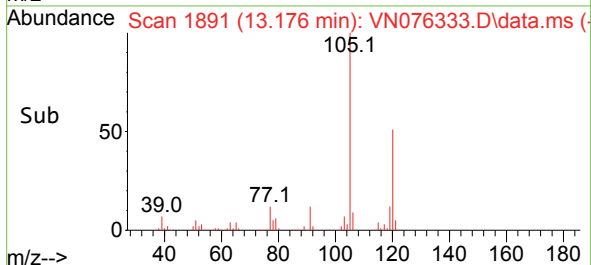
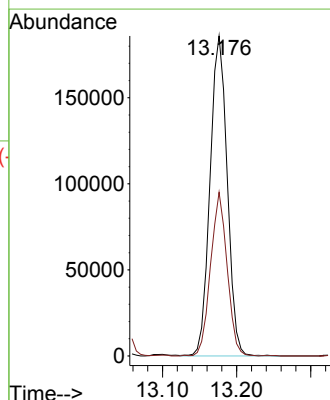
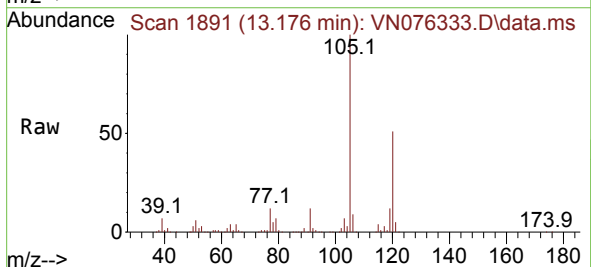
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

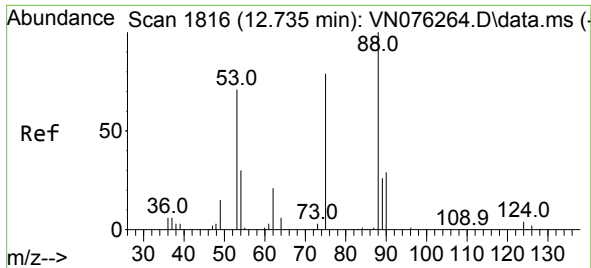
Tgt Ion: 91 Resp: 237906
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.672 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:105 Resp: 299169
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0

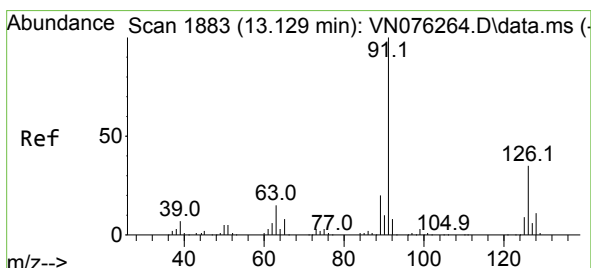
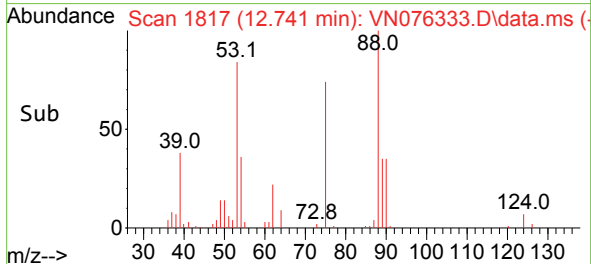
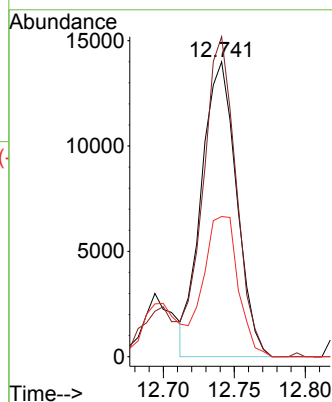
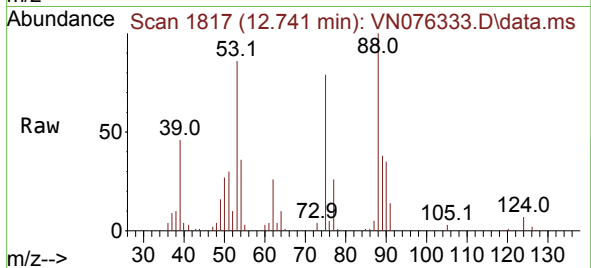




#81
trans-1,4-Dichloro-2-butene
Concen: 17.944 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

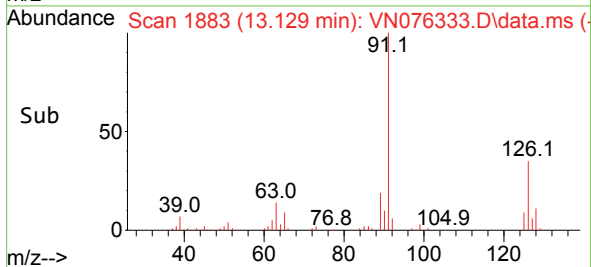
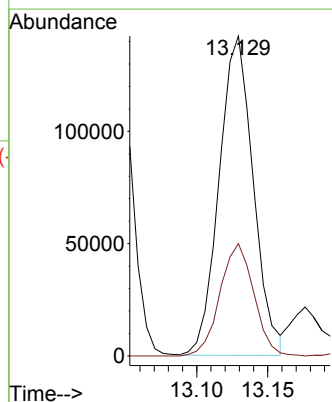
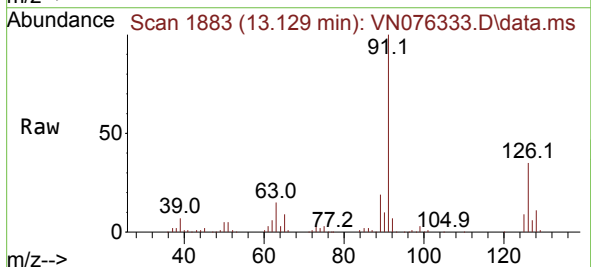
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBS01

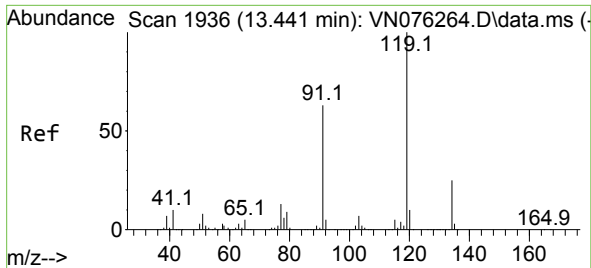
Tgt Ion: 75 Resp: 24083
Ion Ratio Lower Upper
75 100
53 101.6 75.8 113.8
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.890 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 91 Resp: 237906
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

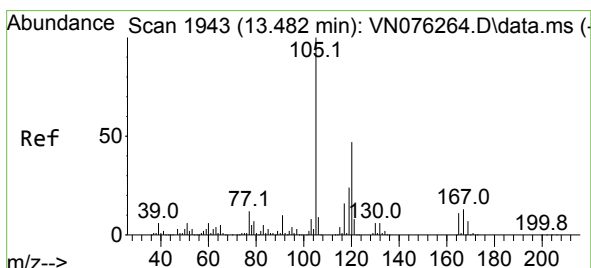
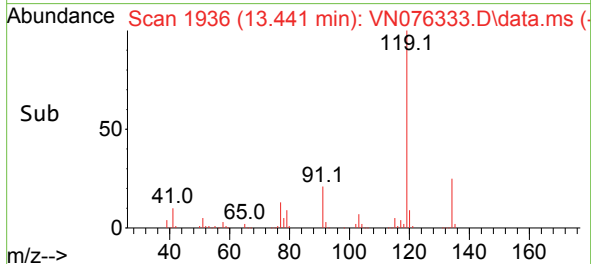
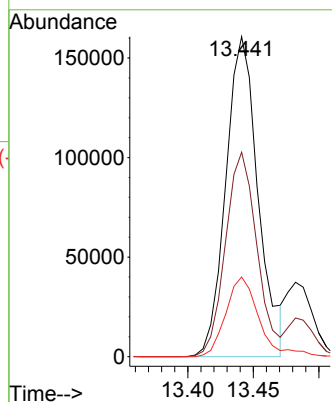
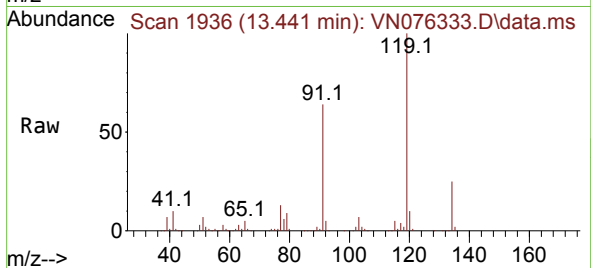




#83
tert-Butylbenzene
Concen: 21.409 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

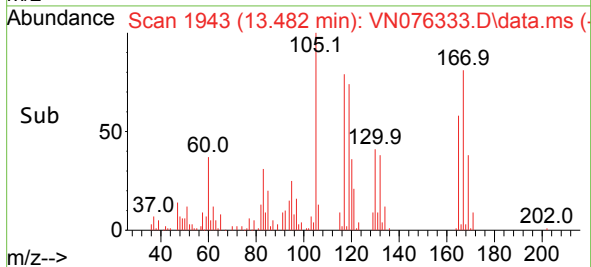
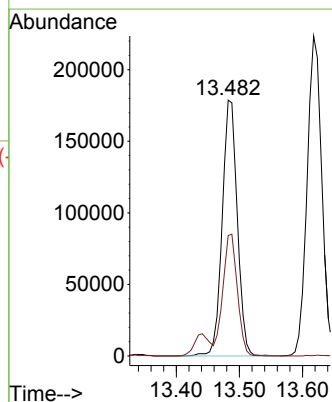
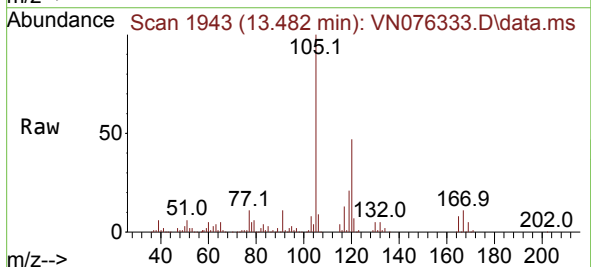
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

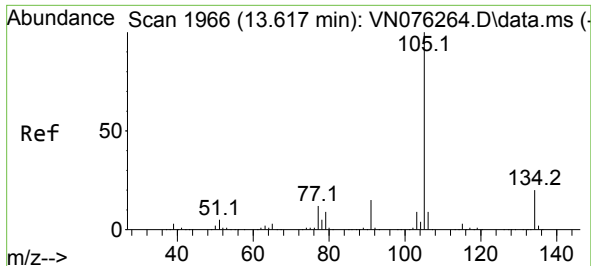
Tgt Ion:119 Resp: 275562
Ion Ratio Lower Upper
119 100
91 62.5 32.2 96.6
134 25.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 20.495 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion:105 Resp: 297409
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5

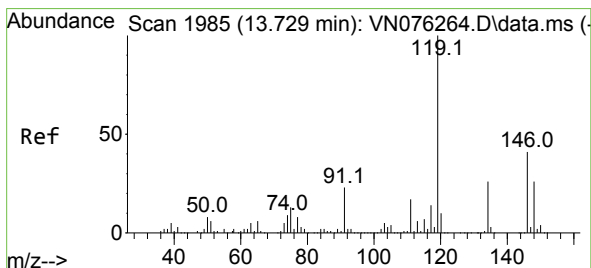
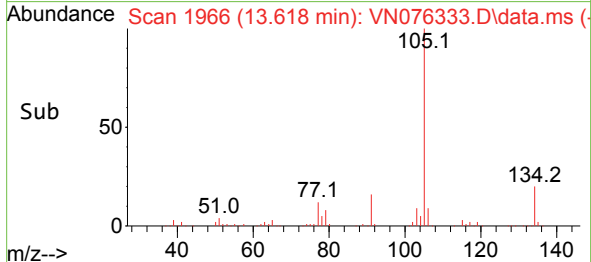
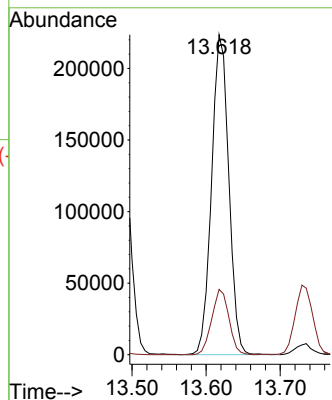
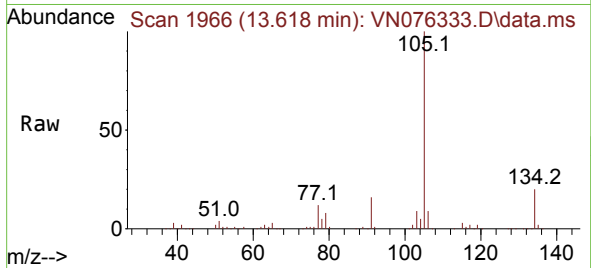




#85
 sec-Butylbenzene
 Concen: 20.177 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

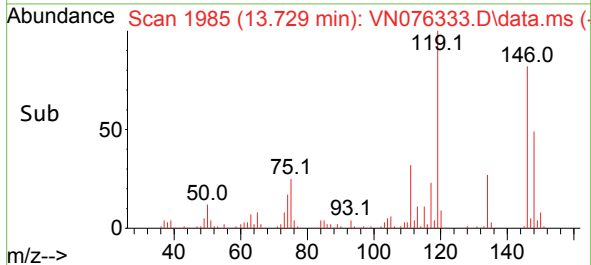
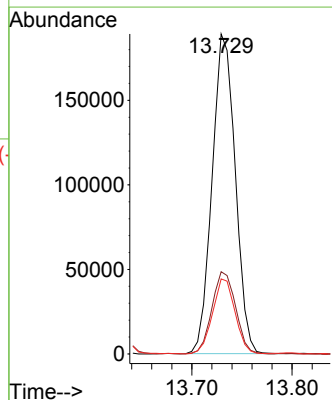
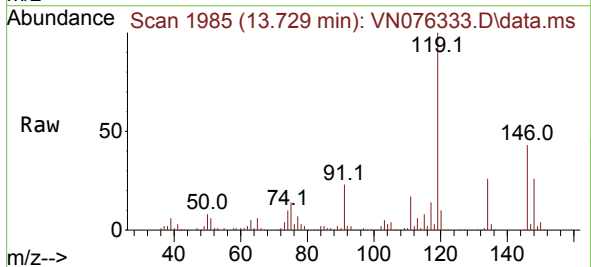
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119MBSD01

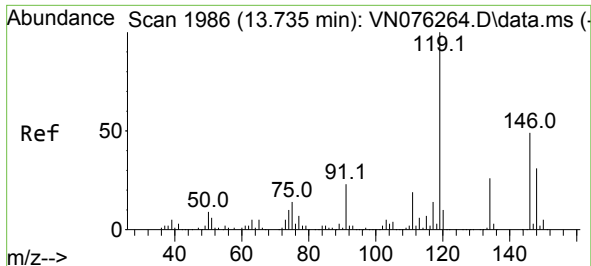
Tgt Ion:105 Resp: 360374
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.647 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

Tgt Ion:119 Resp: 303233
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 22.9 11.8 35.3

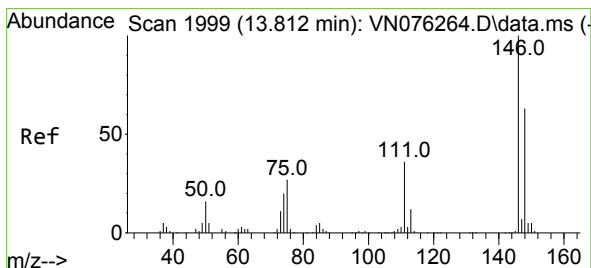
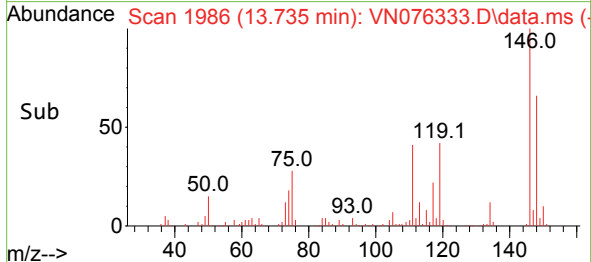
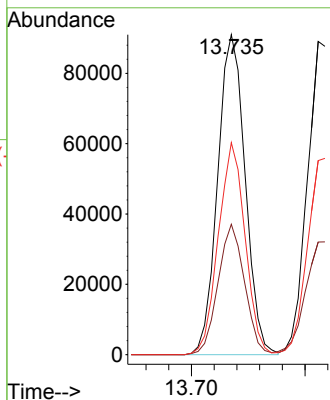
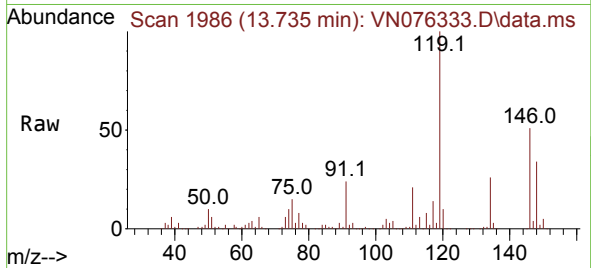




#87
 1,3-Dichlorobenzene
 Concen: 18.798 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

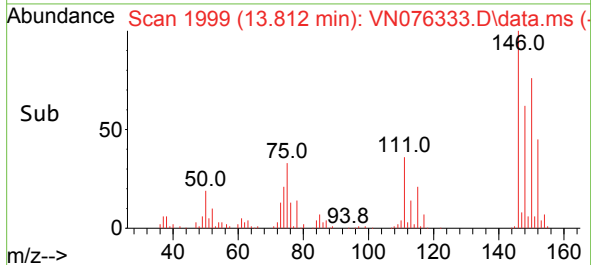
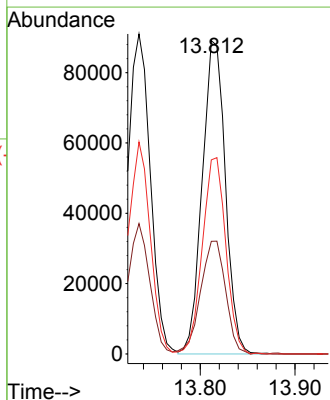
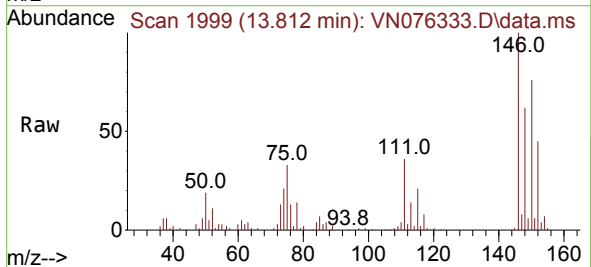
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119MBS01

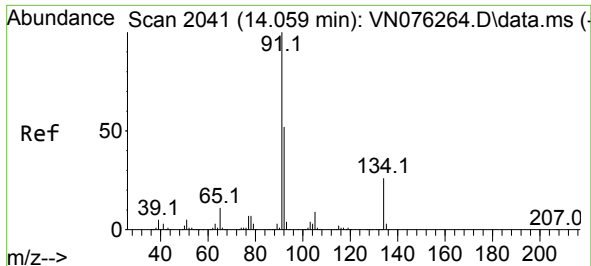
Tgt Ion:146 Resp: 153051
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.9 59.7
 148 64.4 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 19.607 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076333.D
 Acq: 19 Jan 2023 19:19

Tgt Ion:146 Resp: 151385
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.5
 148 63.8 31.9 95.9

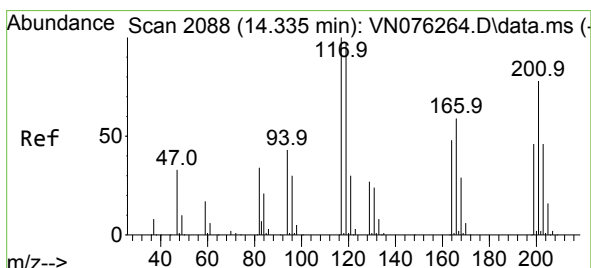
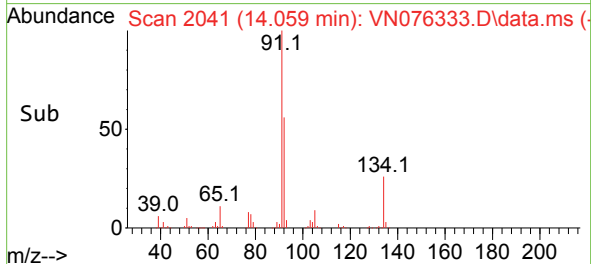
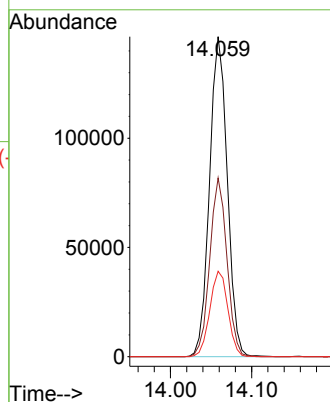
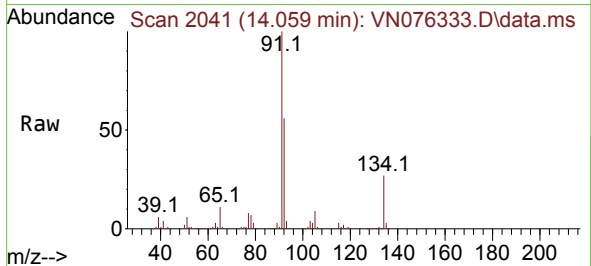




#89
n-Butylbenzene
Concen: 19.072 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

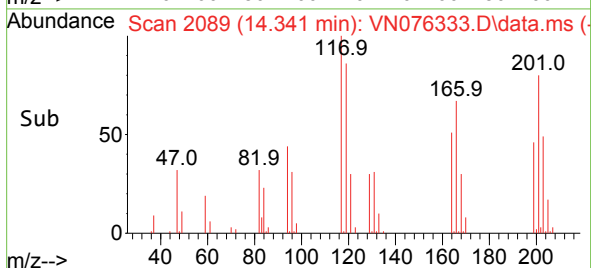
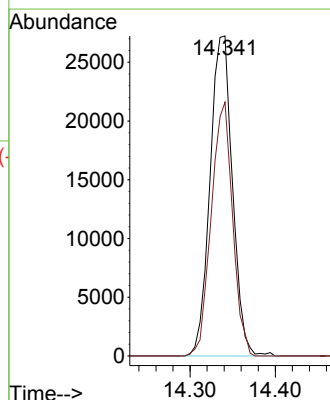
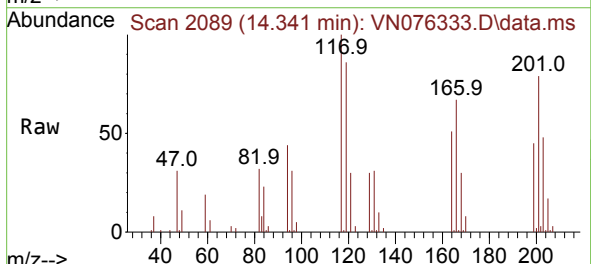
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

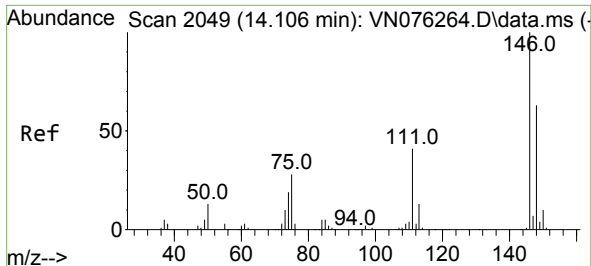
Tgt Ion: 91 Resp: 222358
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 27.1 13.2 39.5



#90
Hexachloroethane
Concen: 19.658 ug/l
RT: 14.341 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 117 Resp: 49829
Ion Ratio Lower Upper
117 100
201 75.4 37.3 111.9

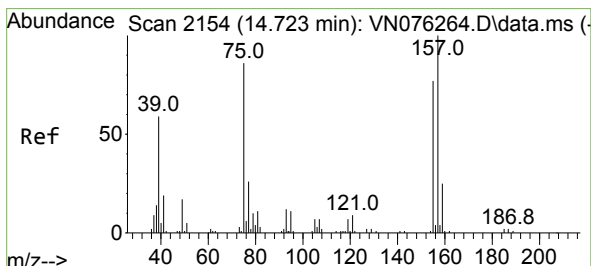
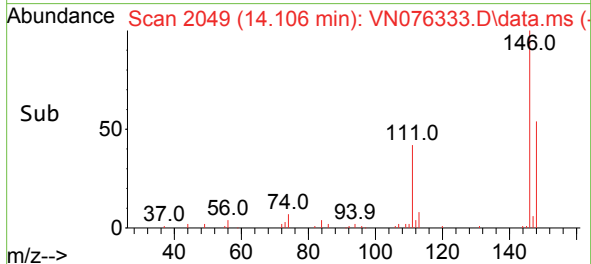
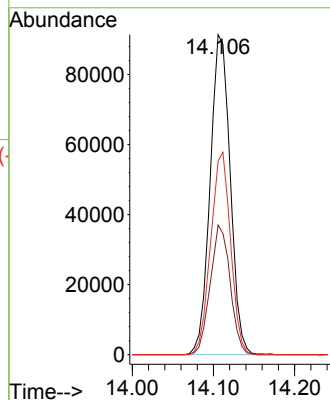
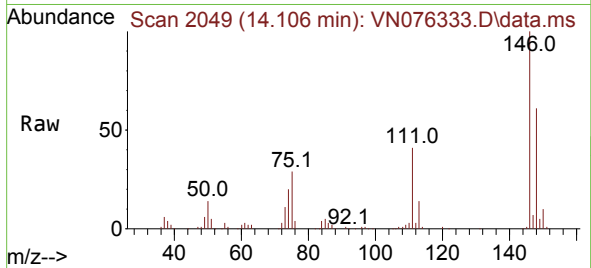




#91
1,2-Dichlorobenzene
Concen: 19.325 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

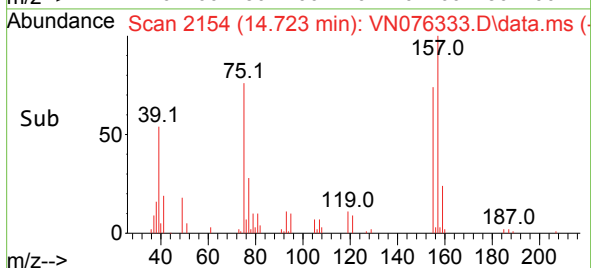
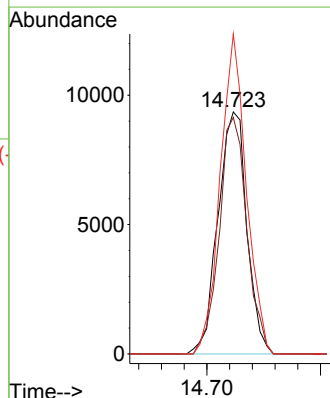
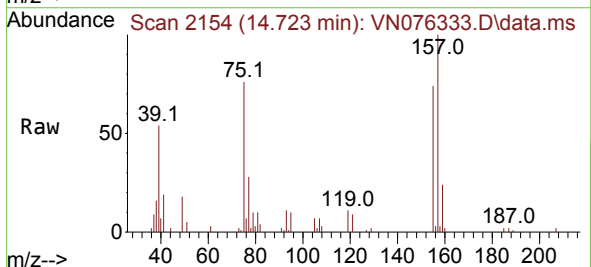
Instrument :
MSVOA_N
ClientSampleId :
VN0119MBSD01

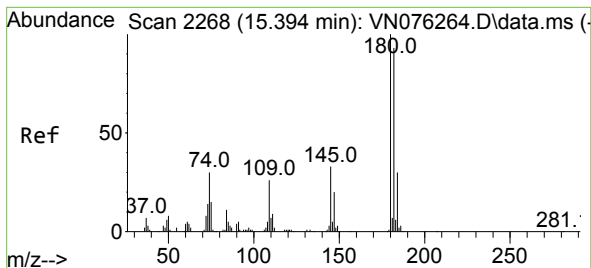
Tgt Ion:146 Resp: 156715
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.105 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076333.D
Acq: 19 Jan 2023 19:19

Tgt Ion: 75 Resp: 16492
Ion Ratio Lower Upper
75 100
155 93.2 45.0 135.0
157 119.4 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 19.107 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBS01

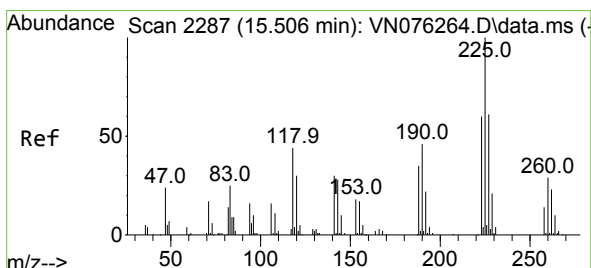
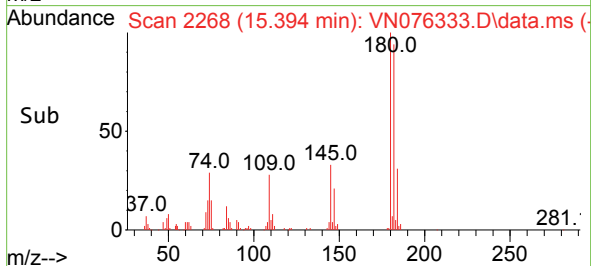
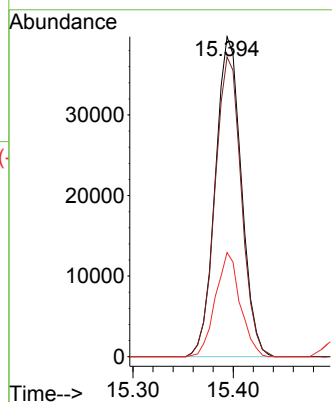
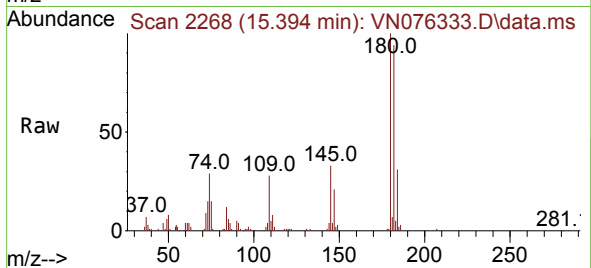
Tgt Ion:180 Resp: 71625

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.2

145 30.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.426 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

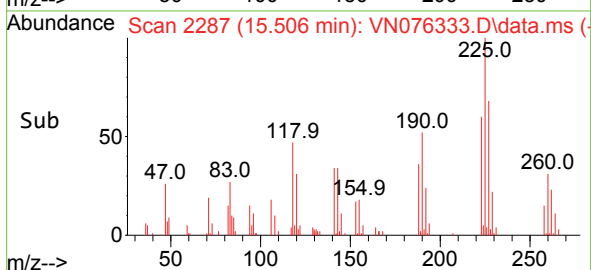
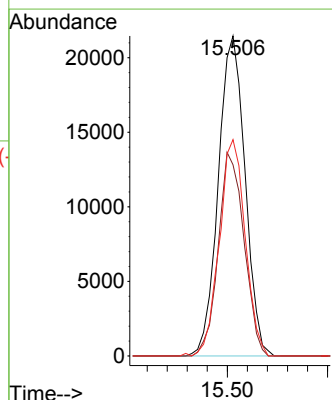
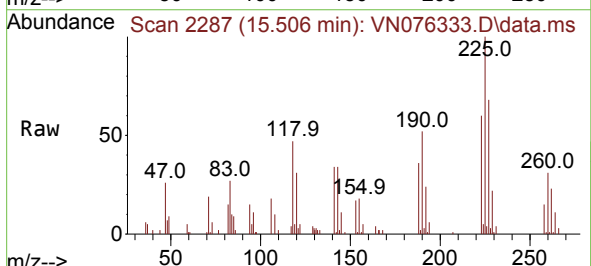
Tgt Ion:225 Resp: 39654

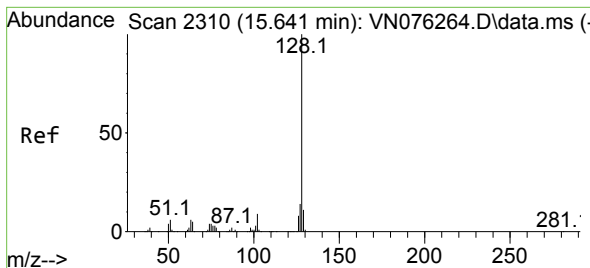
Ion Ratio Lower Upper

225 100

223 61.2 30.8 92.3

227 65.4 30.9 92.8





#95

Naphthalene

Concen: 19.513 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

VN0119MBSD01

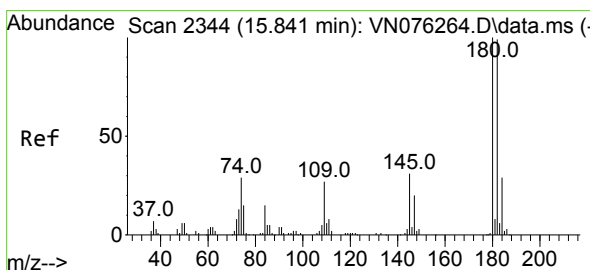
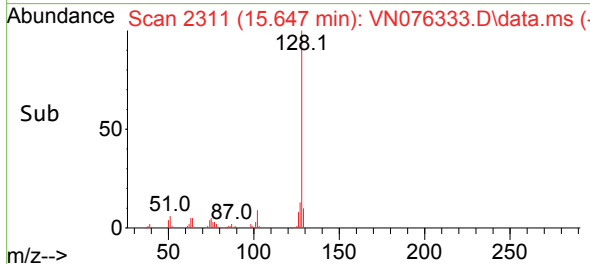
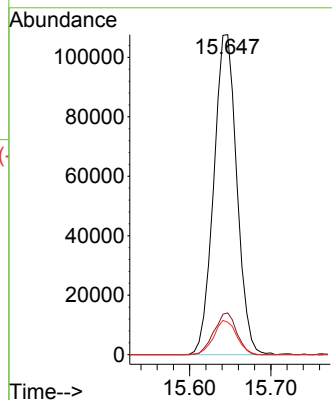
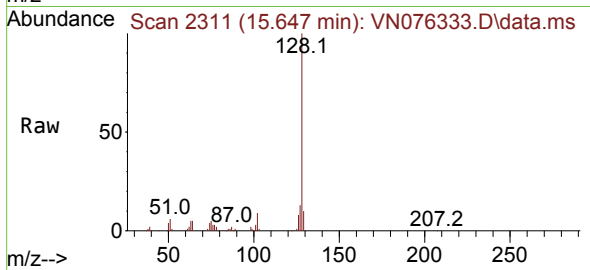
Tgt Ion:128 Resp: 212892

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.942 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076333.D

Acq: 19 Jan 2023 19:19

Tgt Ion:180 Resp: 68011

Ion Ratio Lower Upper

180 100

182 96.6 47.5 142.5

145 33.4 15.9 47.6

