

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071418.D
 Acq On : 21 Mar 2022 14:27
 Operator : JC\MD
 Sample : VN0321MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321MBS01

Quant Time: Mar 21 16:25:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	552000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	883467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	798718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	316407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	438945	58.020	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.040%	
35) Dibromofluoromethane	8.016	113	329016	59.016	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 118.040%	
50) Toluene-d8	10.439	98	1287757	57.370	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 114.740%	
62) 4-Bromofluorobenzene	12.727	95	434652	57.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 114.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	105583	17.452	ug/l	100
3) Chloromethane	2.298	50	146394	18.002	ug/l	99
4) Vinyl Chloride	2.440	62	132617	17.887	ug/l	97
5) Bromomethane	2.846	94	73823	18.539	ug/l	100
6) Chloroethane	3.016	64	81109	18.065	ug/l	97
7) Trichlorofluoromethane	3.375	101	190284	19.499	ug/l	99
8) Diethyl Ether	3.822	74	79114	18.946	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.216	101	113118	20.024	ug/l	94
10) Methyl Iodide	4.422	142	138465	17.354	ug/l	98
11) Tert butyl alcohol	5.363	59	146067	98.283	ug/l	99
12) 1,1-Dichloroethene	4.181	96	104936	18.962	ug/l	89
13) Acrolein	4.040	56	72666	46.194	ug/l	99
14) Allyl chloride	4.840	41	227600	18.909	ug/l	85
15) Acrylonitrile	5.551	53	433566	98.248	ug/l	99
16) Acetone	4.281	43	456381	123.981	ug/l	91
17) Carbon Disulfide	4.534	76	250149	15.878	ug/l	97
18) Methyl Acetate	4.851	43	217260	22.240	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	416614	20.051	ug/l	98
20) Methylene Chloride	5.092	84	134517	20.223	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	111374	18.399	ug/l	87
22) Diisopropyl ether	6.492	45	483619	20.395	ug/l	93
23) Vinyl Acetate	6.428	43	2039356	101.589	ug/l	98
24) 1,1-Dichloroethane	6.386	63	250729	20.010	ug/l	98
25) 2-Butanone	7.328	43	634781	107.050	ug/l	95
26) 2,2-Dichloropropane	7.322	77	199973	20.687	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	143584	19.986	ug/l	90
28) Bromochloromethane	7.651	49	109853	19.687	ug/l #	81
29) Tetrahydrofuran	7.680	42	411616	100.198	ug/l	91
30) Chloroform	7.816	83	240423	20.118	ug/l	99
31) Cyclohexane	8.092	56	227059	18.794	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	205079	20.146	ug/l	98
36) 1,1-Dichloropropene	8.216	75	172214	19.280	ug/l	97
37) Ethyl Acetate	7.410	43	244060	19.853	ug/l	98
38) Carbon Tetrachloride	8.204	117	168972	19.557	ug/l	100
39) Methylcyclohexane	9.457	83	205760	19.581	ug/l	92
40) Benzene	8.457	78	537937	19.988	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	127921	21.263	ug/l #	85
42) 1,2-Dichloroethane	8.527	62	200952	21.457	ug/l	99
43) Isopropyl Acetate	8.557	43	381098	20.731	ug/l #	94
44) Trichloroethene	9.216	130	126756	19.962	ug/l	98
45) 1,2-Dichloropropane	9.486	63	146893	20.333	ug/l	99
46) Dibromomethane	9.574	93	90048	20.251	ug/l	96
47) Bromodichloromethane	9.757	83	186645	20.770	ug/l	97
48) Methyl methacrylate	9.557	41	173528	20.369	ug/l #	82
49) 1,4-Dioxane	9.563	88	62333	420.939	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	1184894	103.858	ug/l	99
52) Toluene	10.504	92	340063	20.520	ug/l	93
53) t-1,3-Dichloropropene	10.716	75	199663	20.156	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	220015	20.328	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	134267	20.219	ug/l	97
56) Ethyl methacrylate	10.757	69	218614	20.159	ug/l	89
57) 1,3-Dichloropropane	11.039	76	242066	20.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	215768	112.011	ug/l	94
59) 2-Hexanone	11.080	43	874948	112.399	ug/l	99
60) Dibromochloromethane	11.233	129	134059	20.318	ug/l	99
61) 1,2-Dibromoethane	11.345	107	132796	19.566	ug/l	100
64) Tetrachloroethene	10.974	164	110934	19.914	ug/l	95
65) Chlorobenzene	11.768	112	346961	20.227	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	130392	20.732	ug/l	99
67) Ethyl Benzene	11.839	91	621602	20.496	ug/l	98
68) m/p-Xylenes	11.951	106	465278	41.936	ug/l	98
69) o-Xylene	12.274	106	229798	20.662	ug/l	98
70) Styrene	12.292	104	364386	21.166	ug/l	97
71) Bromoform	12.457	173	98418	20.605	ug/l #	100
73) Isopropylbenzene	12.574	105	598198	19.612	ug/l	99
74) N-amyl acetate	12.386	43	239993	20.927	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	213781	22.159	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	260264	32.978	ug/l	68
77) Bromobenzene	12.857	156	142966	20.101	ug/l	80
78) n-propylbenzene	12.915	91	658621	20.123	ug/l	97
79) 2-Chlorotoluene	13.004	91	419041	19.945	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	477325	20.115	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	58863	20.110	ug/l	96
82) 4-Chlorotoluene	13.104	91	388283	20.748	ug/l	93
83) tert-Butylbenzene	13.321	119	430498	20.328	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	472673	20.796	ug/l	98
85) sec-Butylbenzene	13.498	105	576337	20.475	ug/l	99
86) p-Isopropyltoluene	13.610	119	461443	20.845	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	232580	20.126	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	223018	19.742	ug/l	97
89) n-Butylbenzene	13.939	91	345094	19.931	ug/l	96
90) Hexachloroethane	14.204	117	85395	19.398	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	229878	20.690	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	36541	20.590	ug/l	87
93) 1,2,4-Trichlorobenzene	15.256	180	98736	20.892	ug/l	98
94) Hexachlorobutadiene	15.362	225	64906	20.810	ug/l	100
95) Naphthalene	15.504	128	268410	21.697	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	100791	21.913	ug/l	99

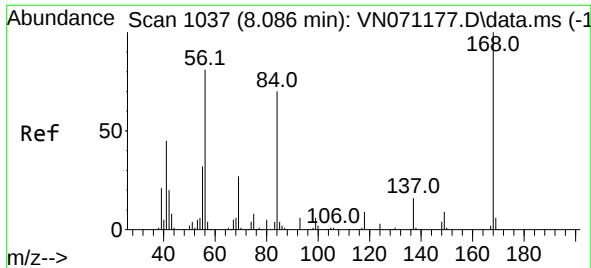
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

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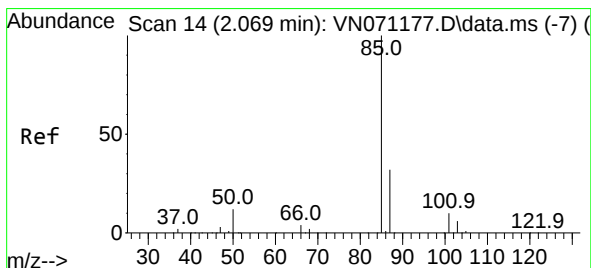
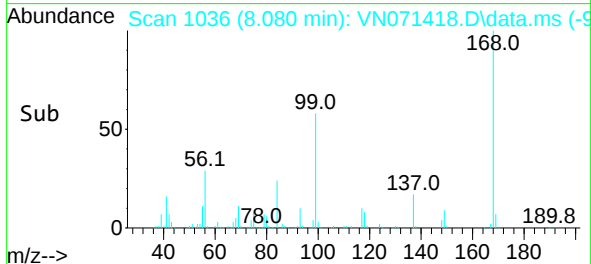
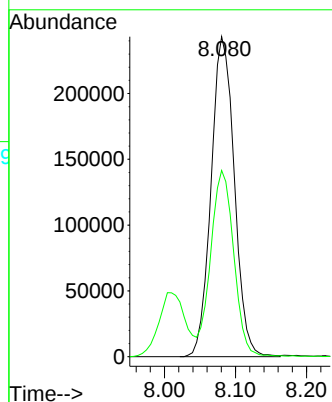
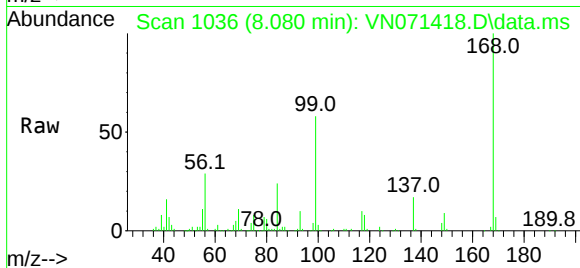
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

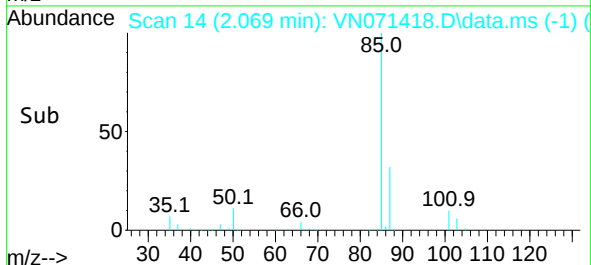
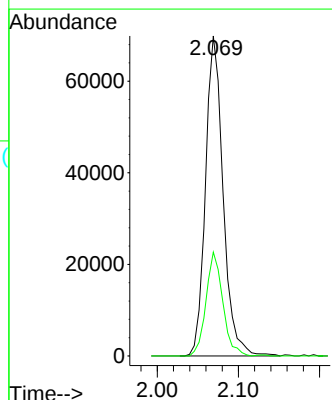
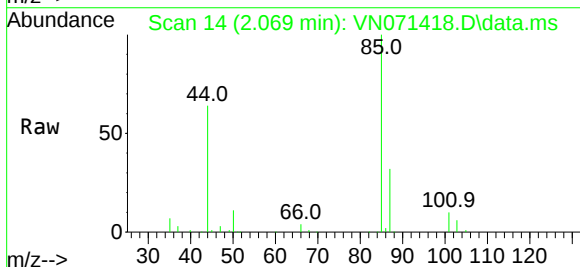
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MSVOA_N
ClientSampleId :
VN0321MBS01

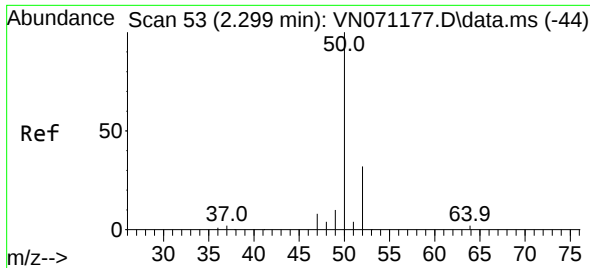
Tgt Ion:168 Resp: 552000
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.452 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 85 Resp: 105583
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9

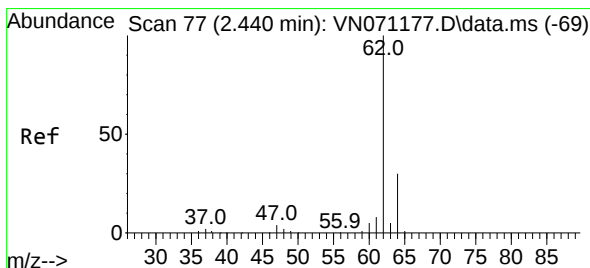
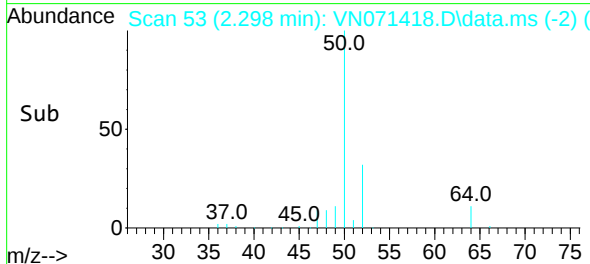
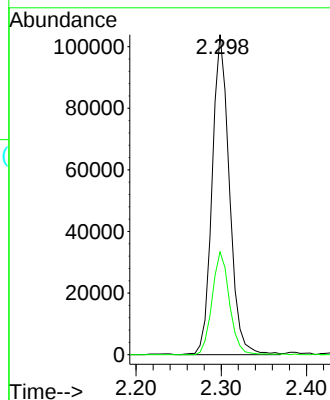
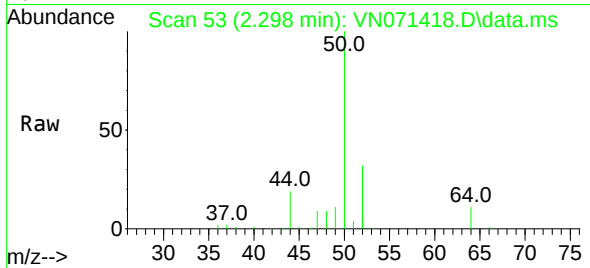




#3
Chloromethane
Concen: 18.002 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

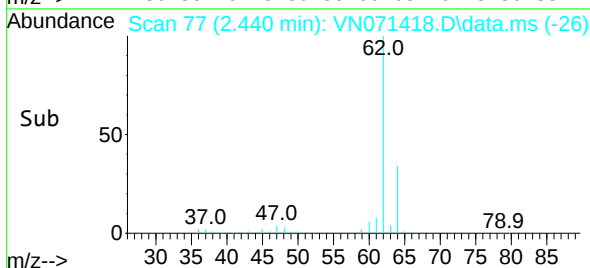
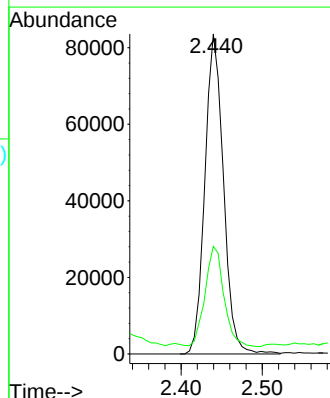
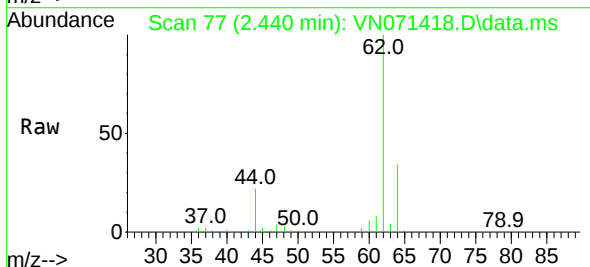
Instrument :
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ClientSampleId :
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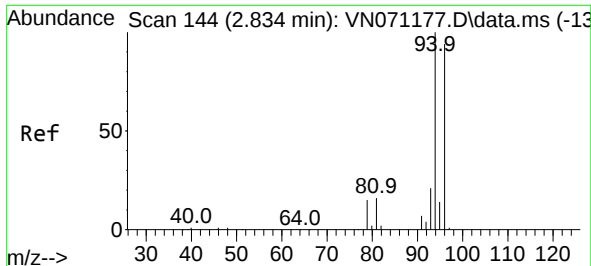
Tgt Ion: 50 Resp: 146394
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 17.887 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 62 Resp: 132617
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6

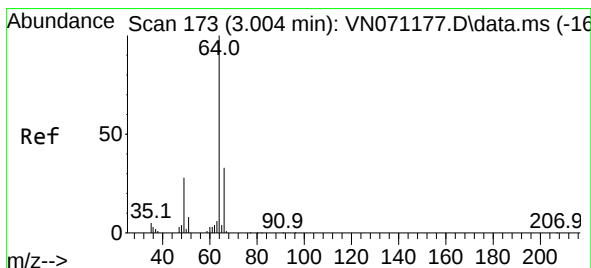
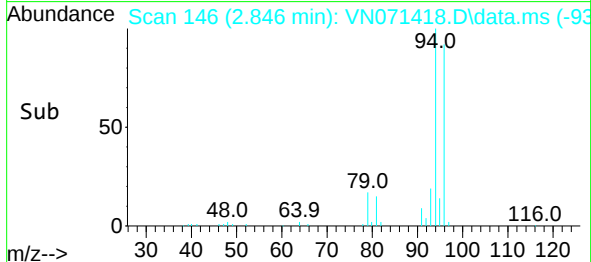
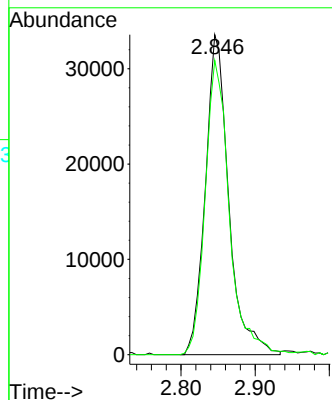
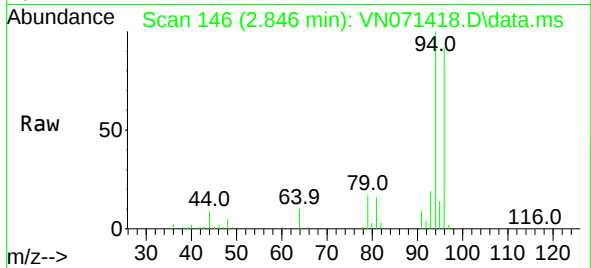




#5
Bromomethane
Concen: 18.539 ug/l
RT: 2.846 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

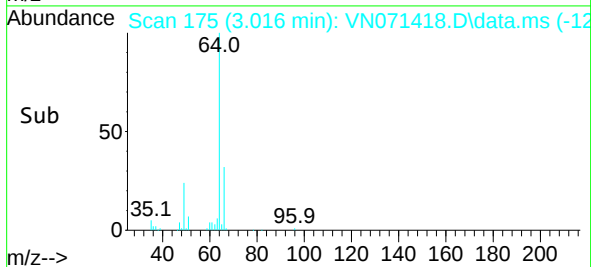
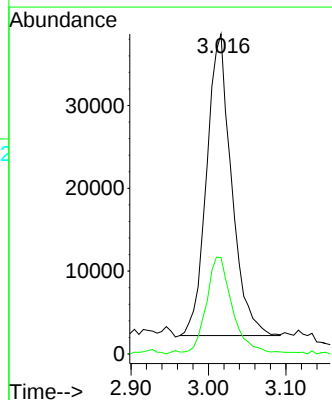
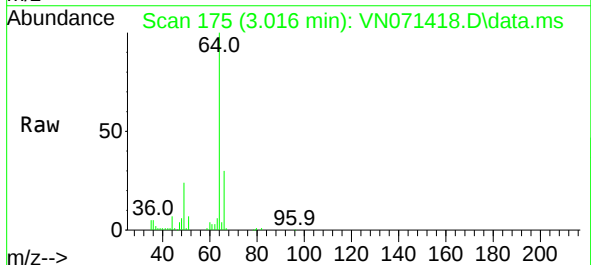
Instrument :
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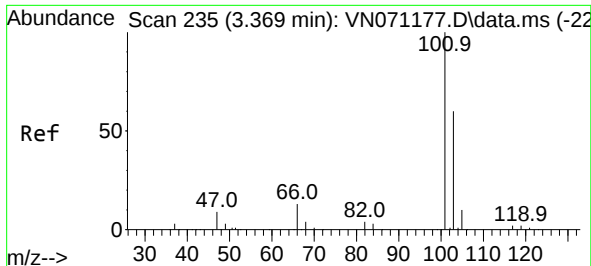
Tgt Ion: 94 Resp: 73823
Ion Ratio Lower Upper
94 100
96 92.0 73.8 110.8



#6
Chloroethane
Concen: 18.065 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 64 Resp: 81109
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5

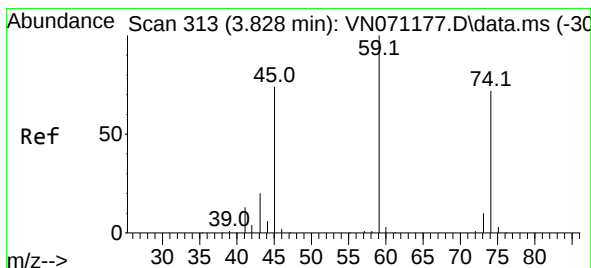
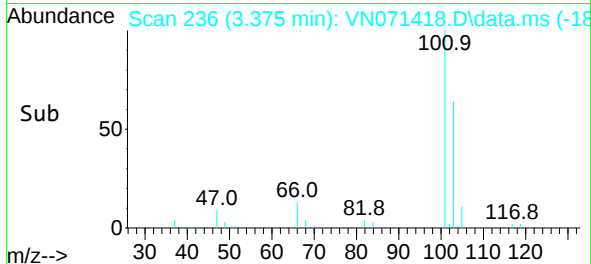
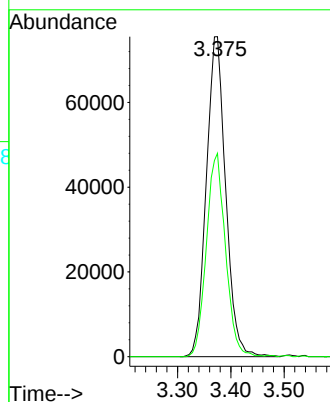
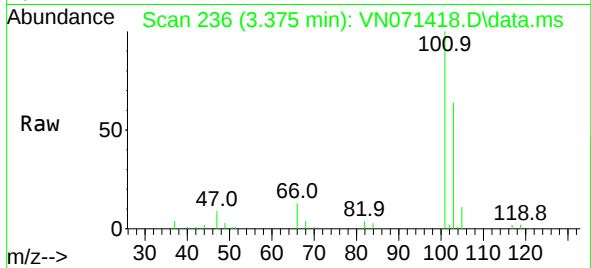




#7
 Trichlorofluoromethane
 Concen: 19.499 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071418.D
 Acq: 21 Mar 2022 14:27

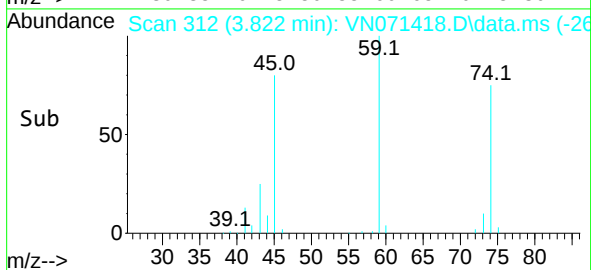
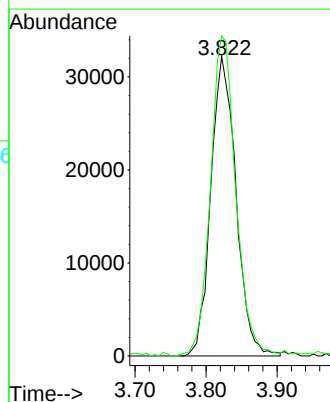
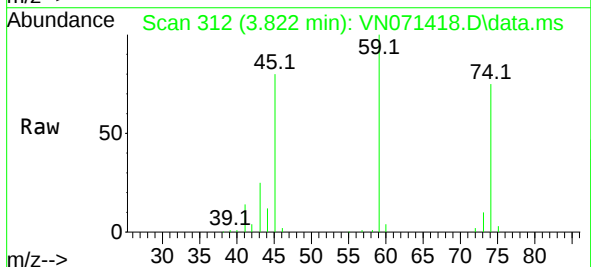
Instrument :
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 ClientSampleId :
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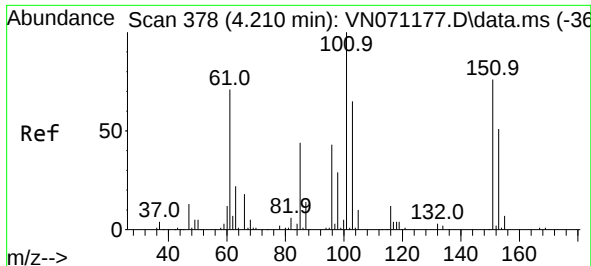
Tgt Ion:101 Resp: 190284
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.946 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071418.D
 Acq: 21 Mar 2022 14:27

Tgt Ion: 74 Resp: 79114
 Ion Ratio Lower Upper
 74 100
 45 108.0 47.0 141.2

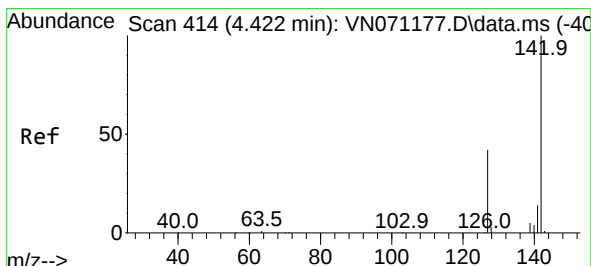
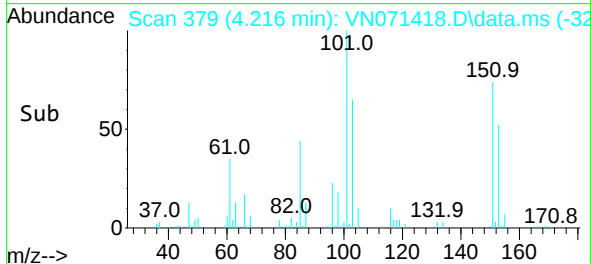
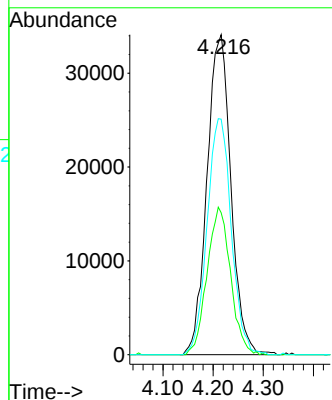
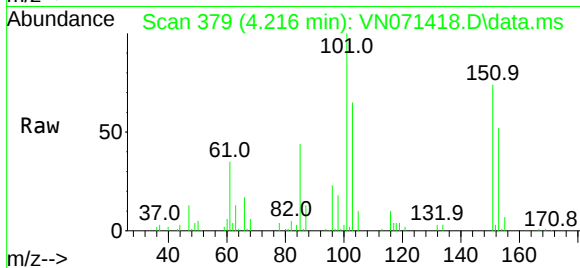




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.024 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

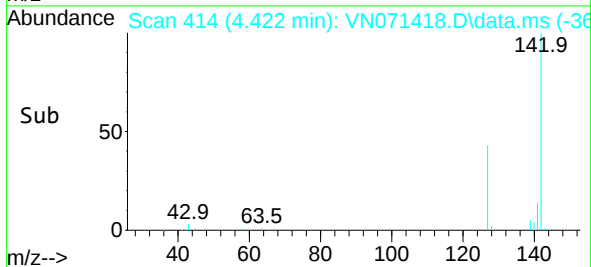
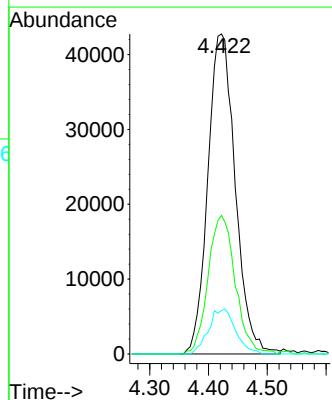
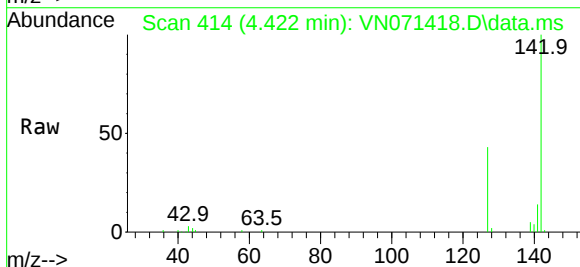
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

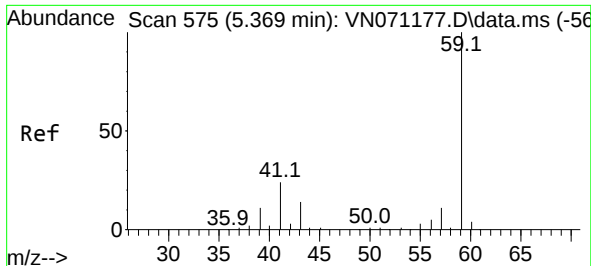
Tgt Ion:101 Resp: 113118
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 74.7 65.9 98.9



#10
Methyl Iodide
Concen: 17.354 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:142 Resp: 138465
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 13.8 11.6 17.4

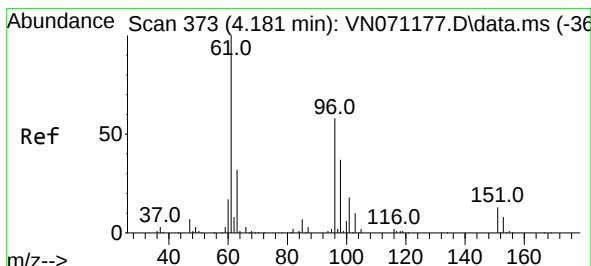
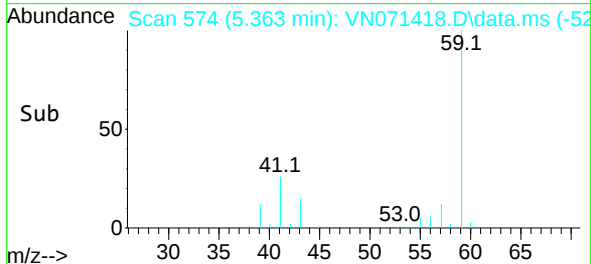
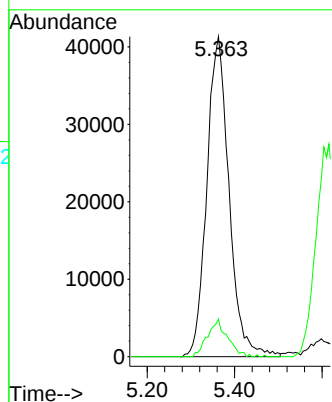
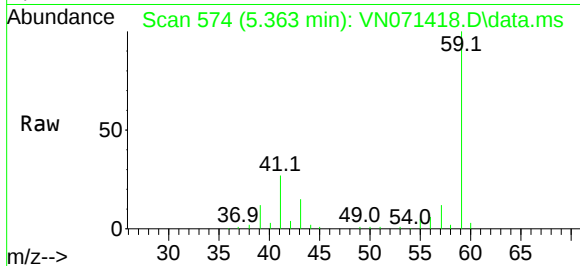




#11
Tert butyl alcohol
Concen: 98.283 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

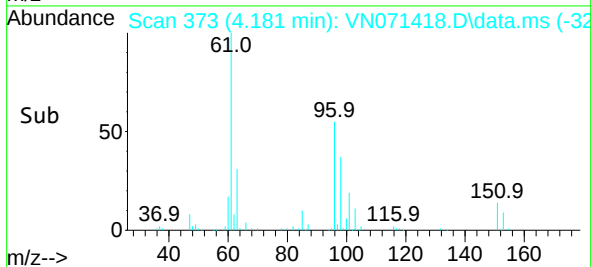
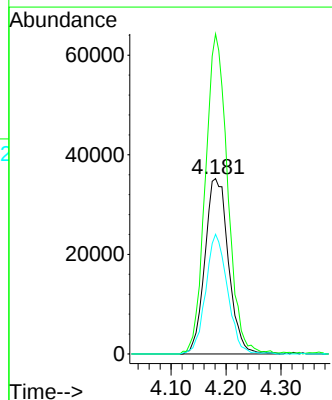
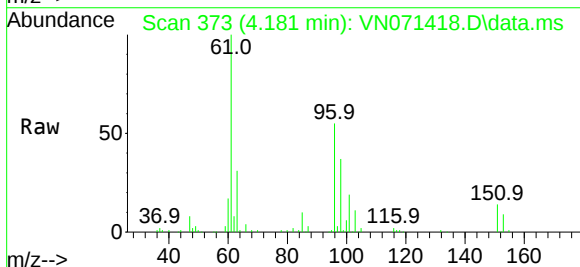
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

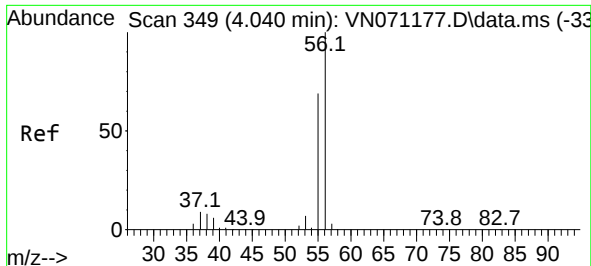
Tgt Ion: 59 Resp: 146067
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.962 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 96 Resp: 104936
Ion Ratio Lower Upper
96 100
61 182.5 131.0 196.6
98 68.2 52.4 78.6

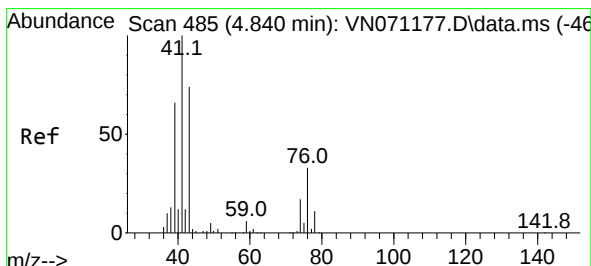
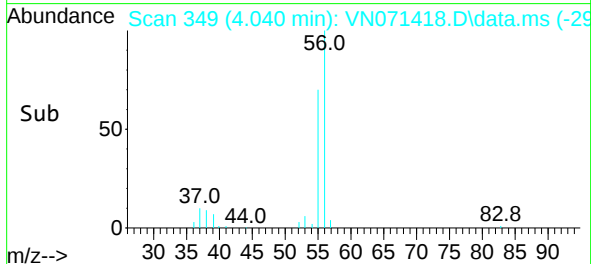
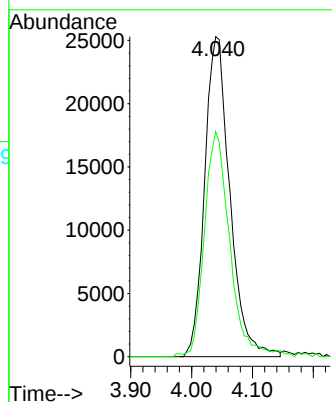
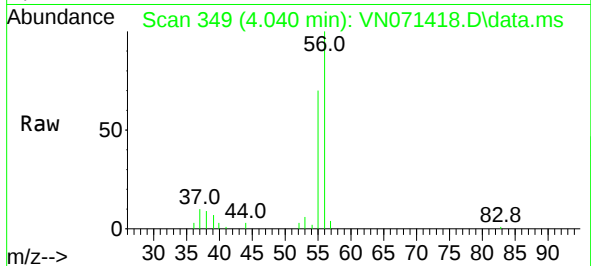




#13
Acrolein
Concen: 46.194 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

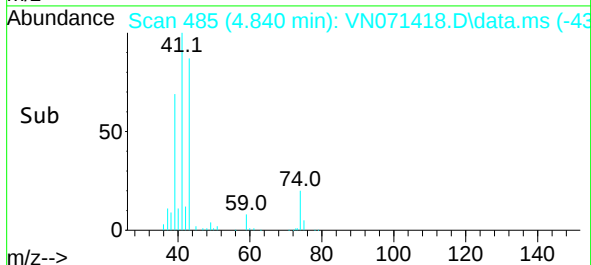
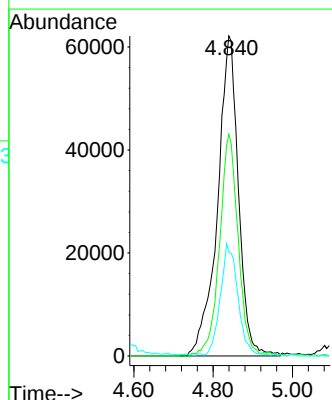
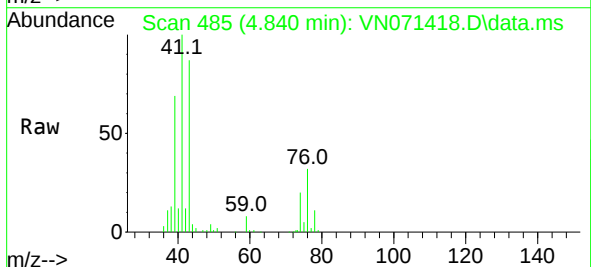
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

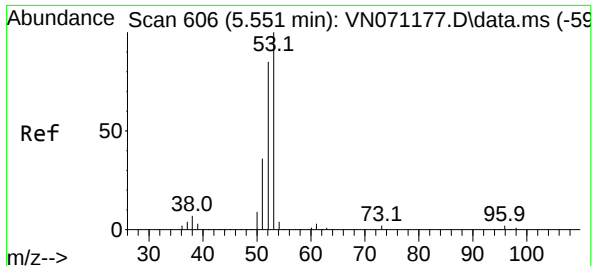
Tgt Ion: 56 Resp: 72666
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 18.909 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 41 Resp: 227600
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 28.4 26.0 39.0

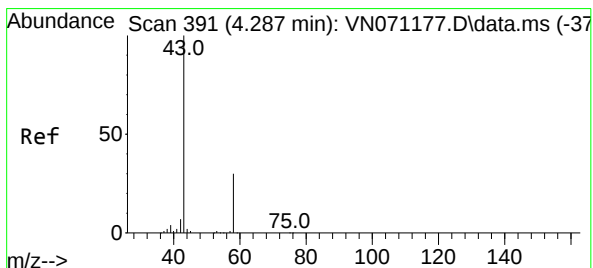
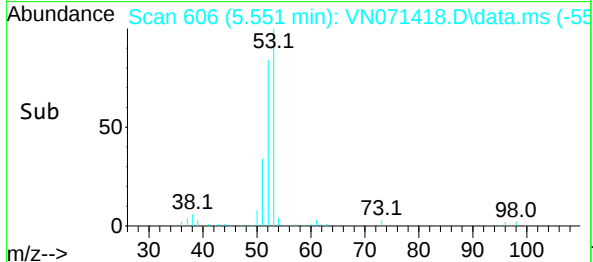
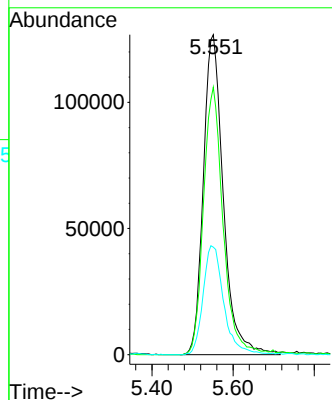
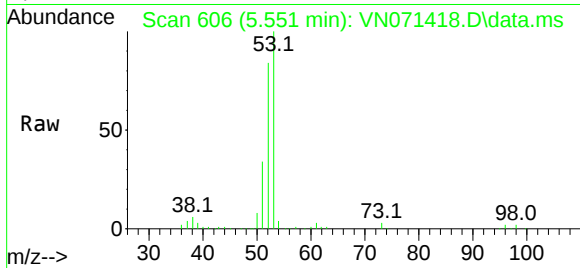




#15
Acrylonitrile
Concen: 98.248 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

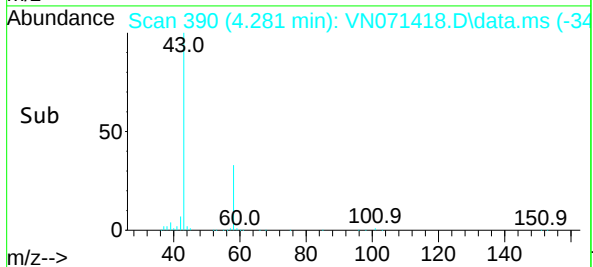
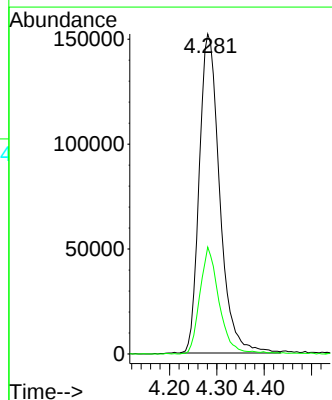
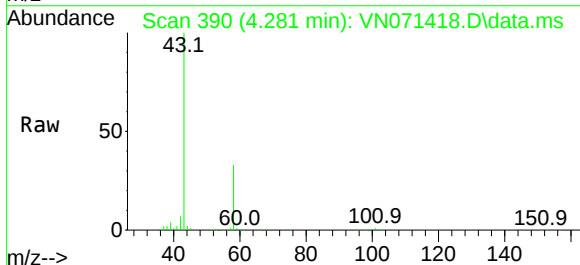
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

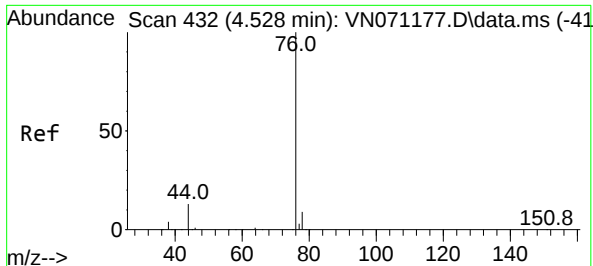
Tgt Ion: 53 Resp: 433566
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.3 29.6 44.4



#16
Acetone
Concen: 123.981 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 43 Resp: 456381
Ion Ratio Lower Upper
43 100
58 33.5 23.1 34.7

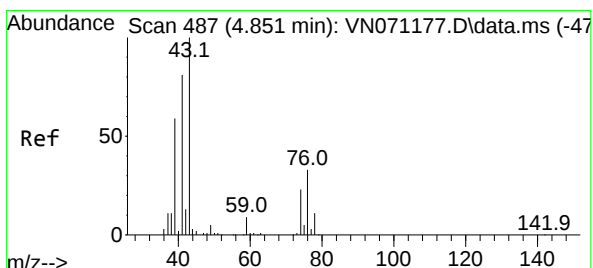
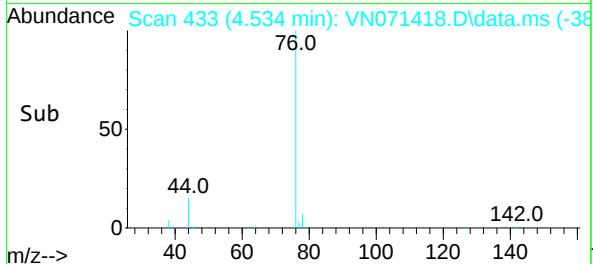
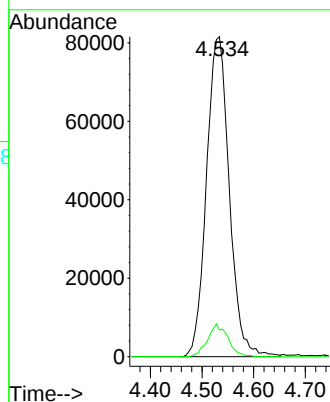
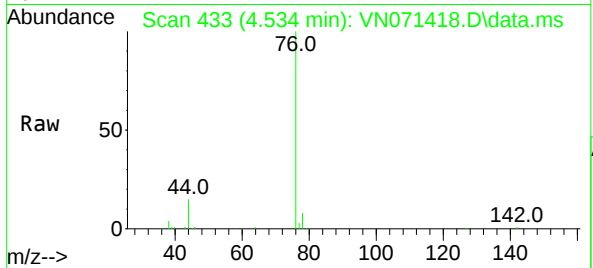




#17
Carbon Disulfide
Concen: 15.878 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

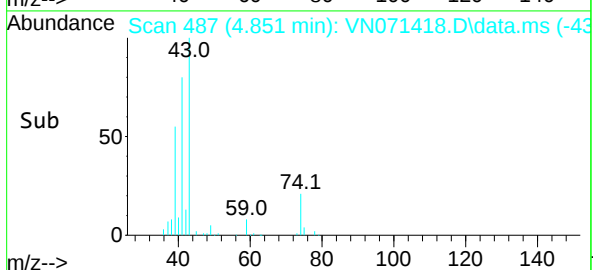
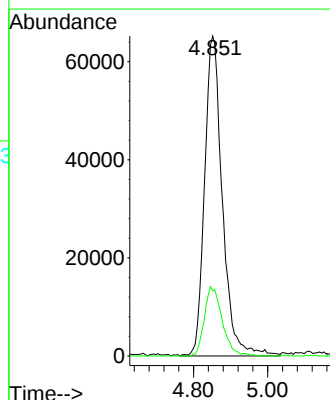
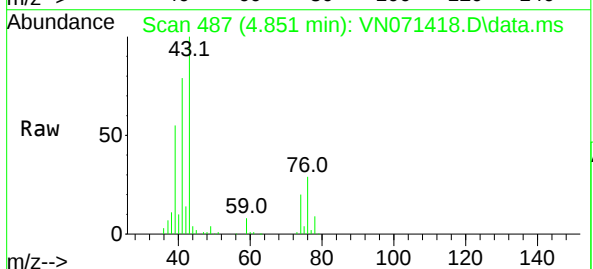
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

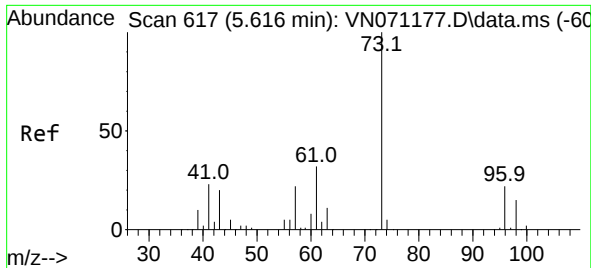
Tgt Ion: 76 Resp: 250149
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 22.240 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 43 Resp: 217260
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2

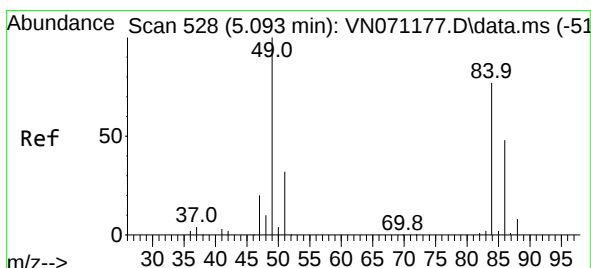
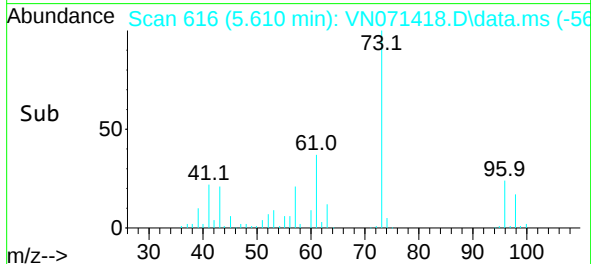
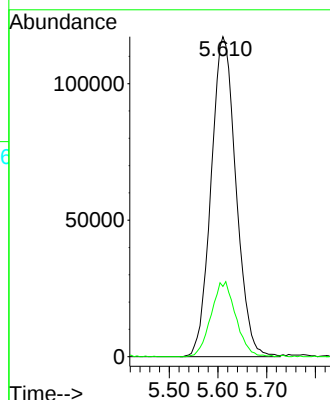
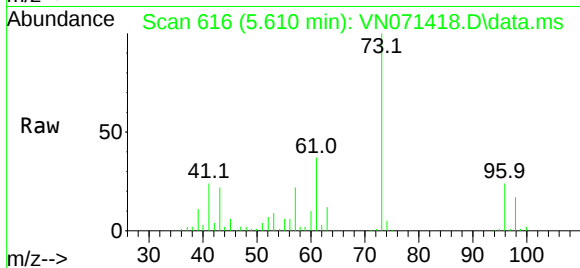




#19
Methyl tert-butyl Ether
Concen: 20.051 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

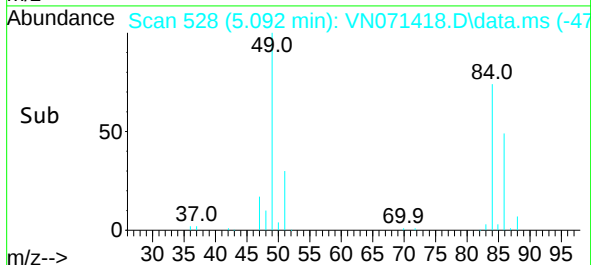
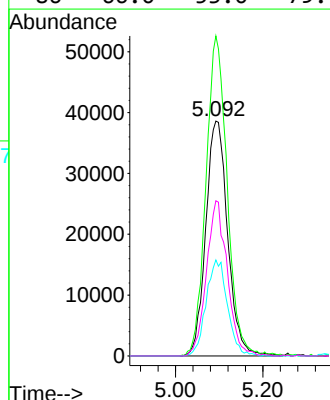
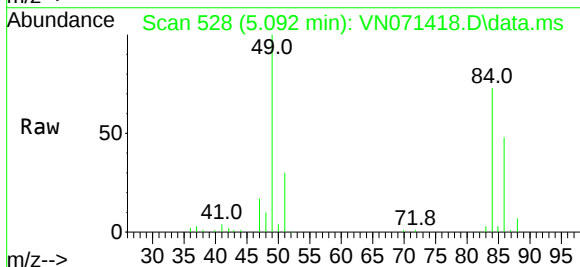
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

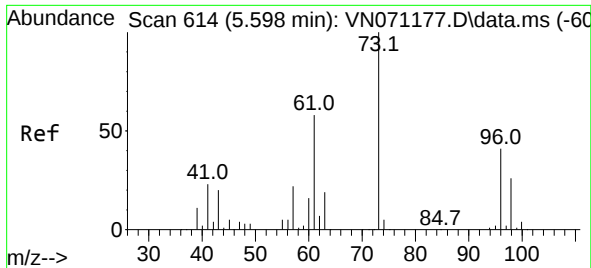
Tgt Ion: 73 Resp: 416614
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 20.223 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 84 Resp: 134517
Ion Ratio Lower Upper
84 100
49 136.2 93.5 140.3
51 40.9 29.4 44.2
86 66.0 53.0 79.4

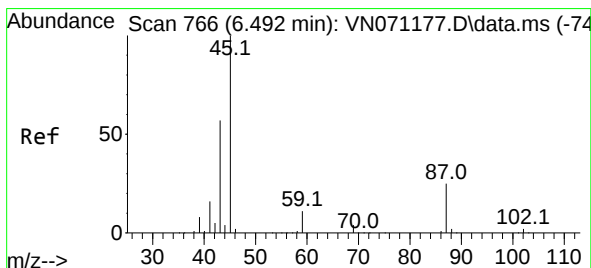
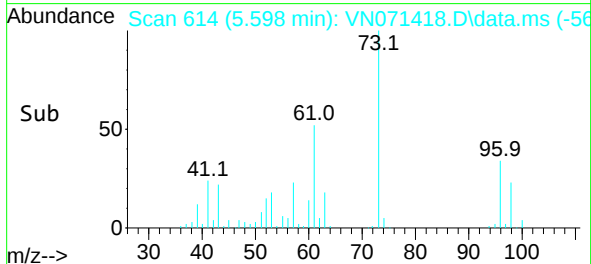
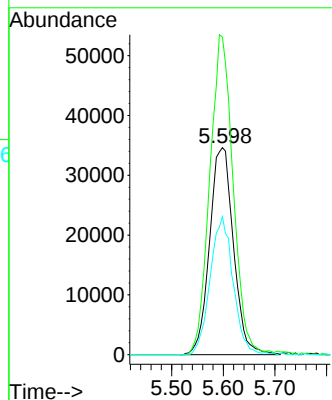
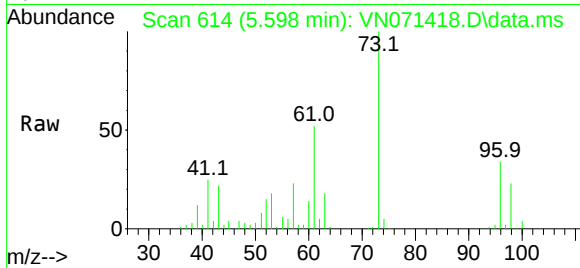




#21
trans-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

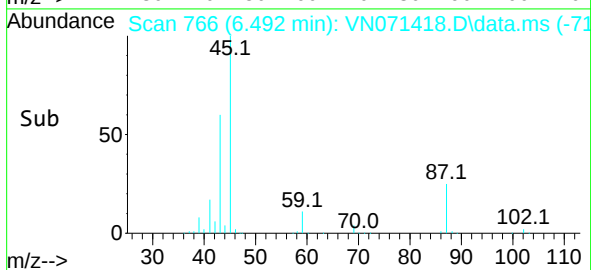
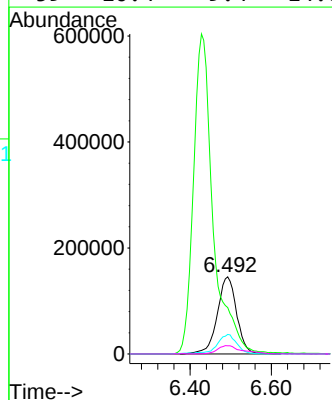
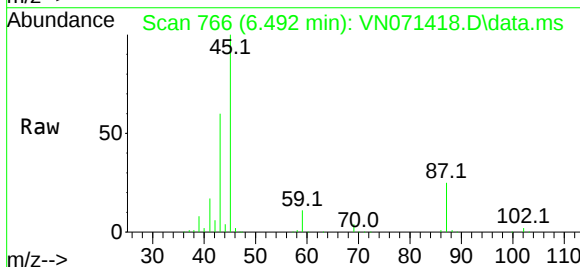
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

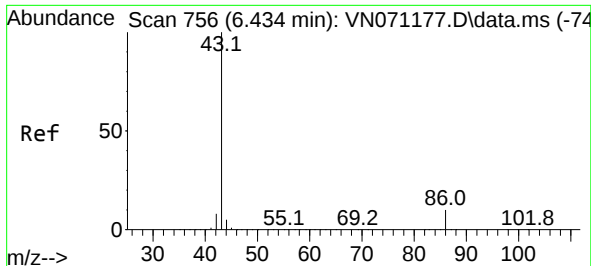
Tgt Ion: 96 Resp: 111374
Ion Ratio Lower Upper
96 100
61 153.4 105.8 158.6
98 66.7 52.0 78.0



#22
Diisopropyl ether
Concen: 20.395 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 45 Resp: 483619
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 25.4 23.2 34.8
59 10.4 9.4 14.0

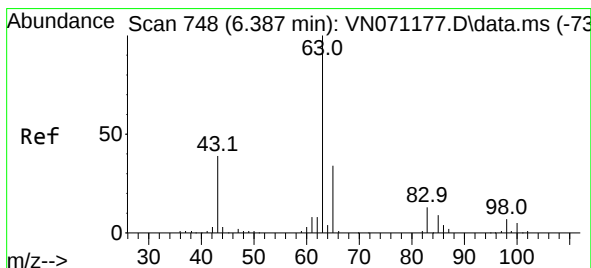
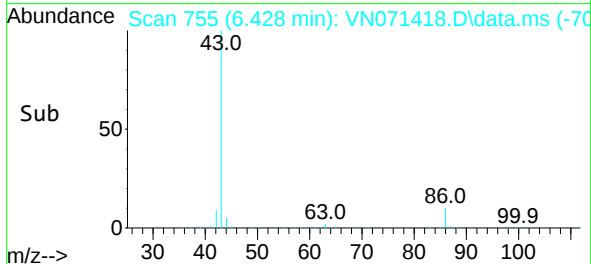
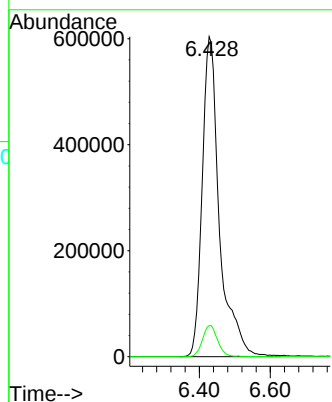
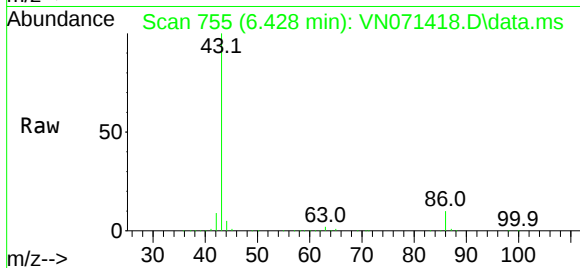




#23
 Vinyl Acetate
 Concen: 101.589 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071418.D
 Acq: 21 Mar 2022 14:27

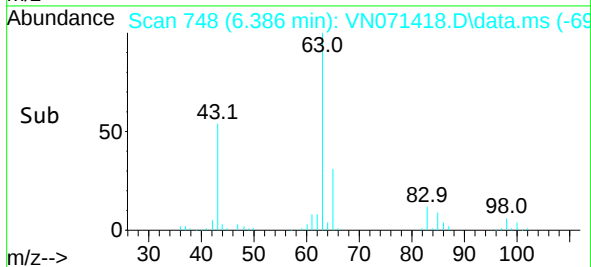
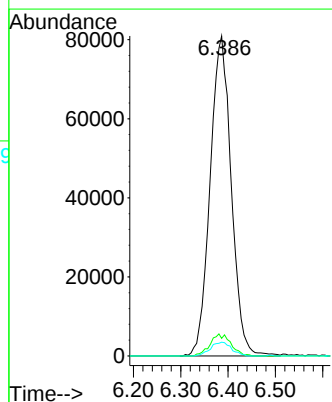
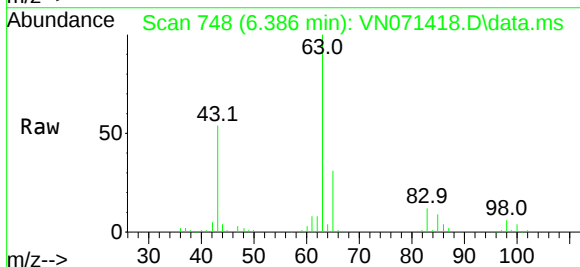
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321MBS01

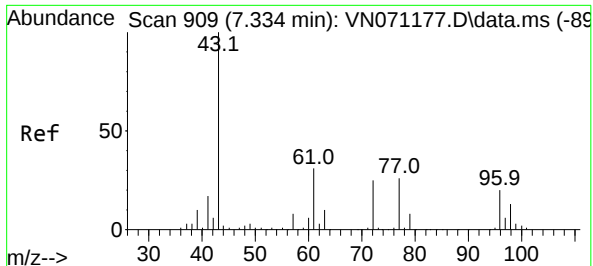
Tgt Ion: 43 Resp: 2039356
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.010 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071418.D
 Acq: 21 Mar 2022 14:27

Tgt Ion: 63 Resp: 250729
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 107.050 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

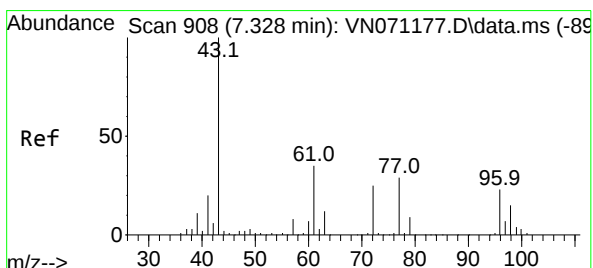
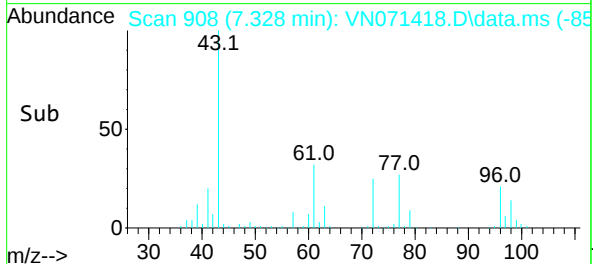
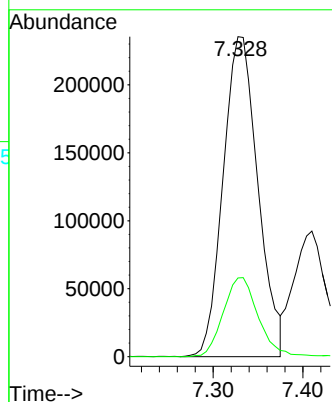
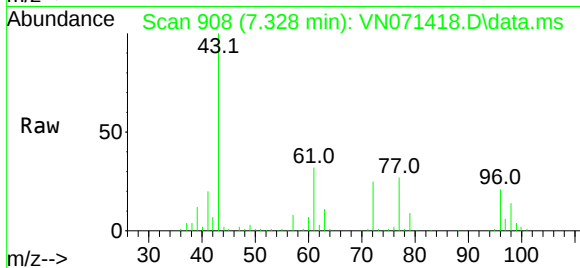
VN0321MBS01

Tgt Ion: 43 Resp: 634781

Ion Ratio Lower Upper

43 100

72 24.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.687 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071418.D

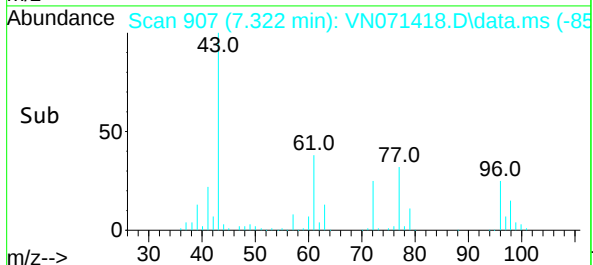
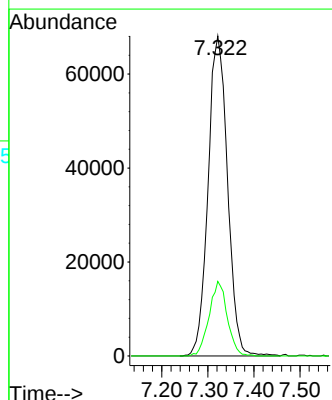
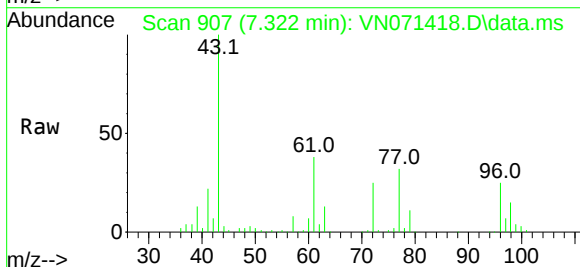
Acq: 21 Mar 2022 14:27

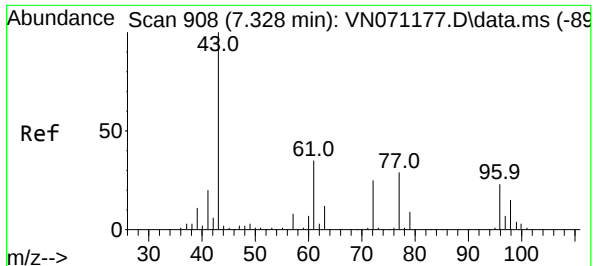
Tgt Ion: 77 Resp: 199973

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.986 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

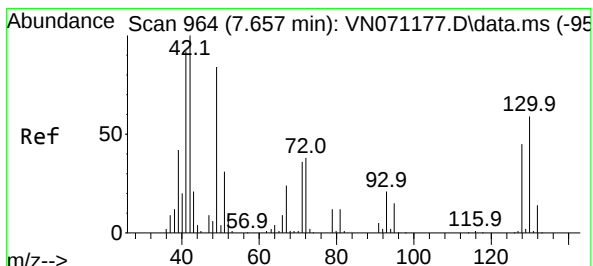
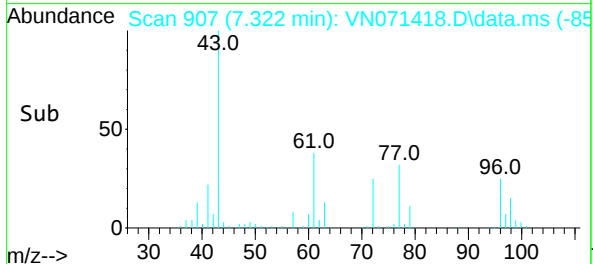
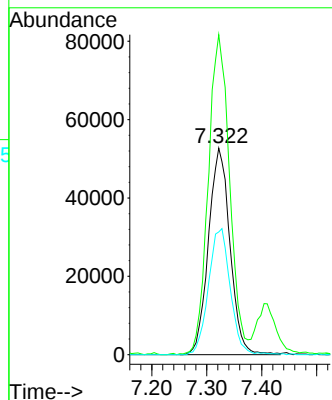
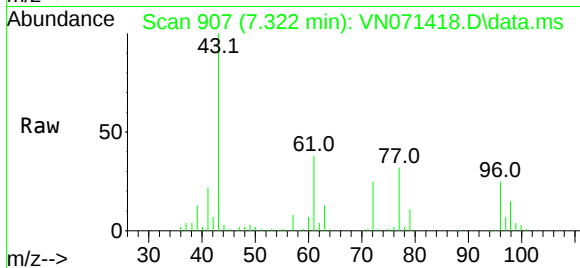
Tgt Ion: 96 Resp: 143584

Ion Ratio Lower Upper

96 100

61 153.3 0.0 275.0

98 61.9 0.0 129.6



#28

Bromochloromethane

Concen: 19.687 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

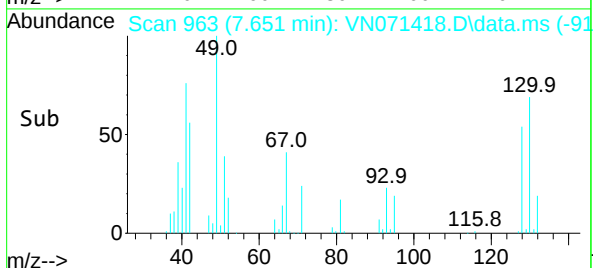
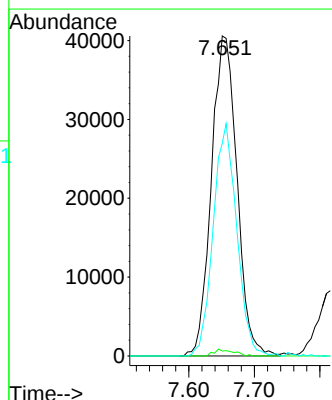
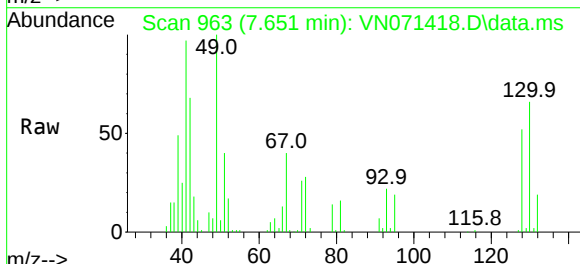
Tgt Ion: 49 Resp: 109853

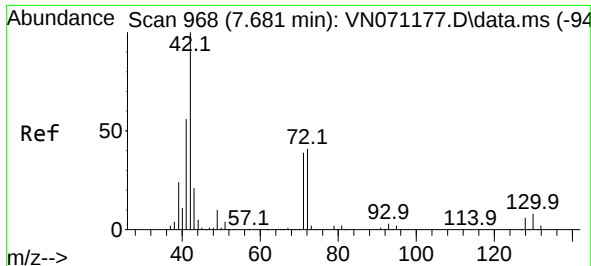
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 67.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 100.198 ug/l

RT: 7.680 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

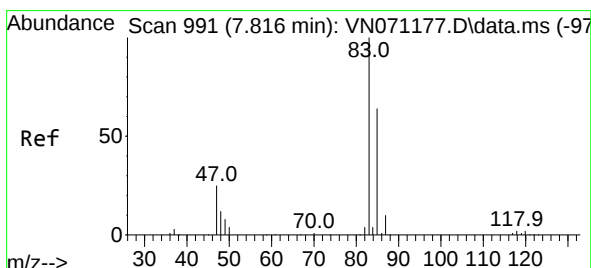
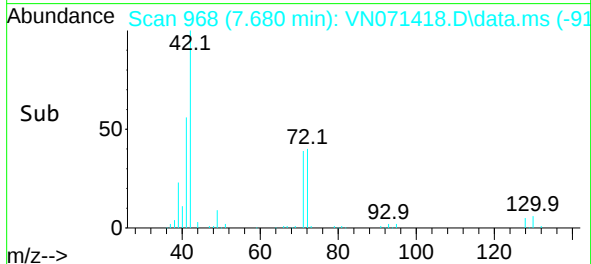
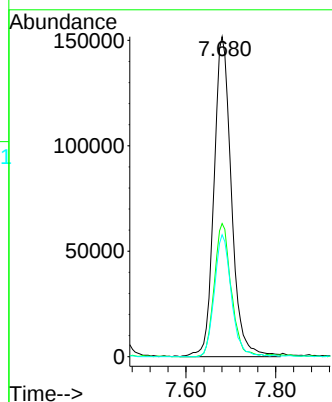
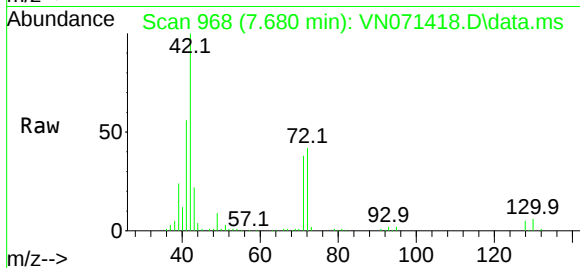
Tgt Ion: 42 Resp: 411616

Ion Ratio Lower Upper

42 100

72 40.3 36.3 54.5

71 36.6 34.7 52.1



#30

Chloroform

Concen: 20.118 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN071418.D

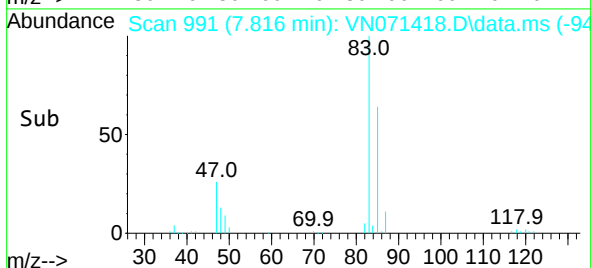
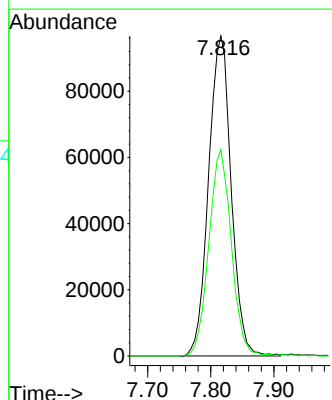
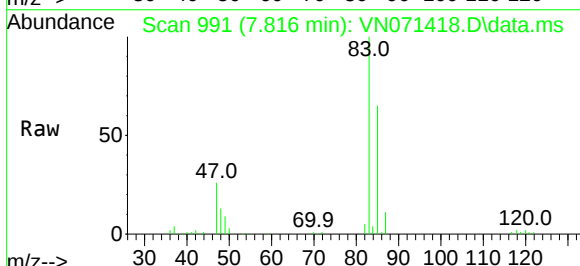
Acq: 21 Mar 2022 14:27

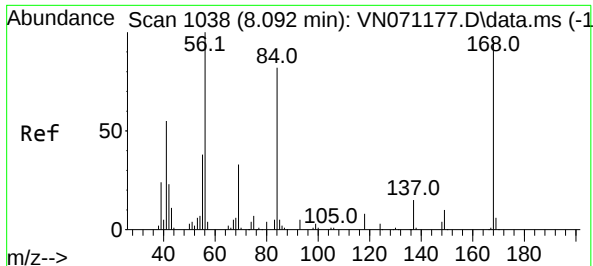
Tgt Ion: 83 Resp: 240423

Ion Ratio Lower Upper

83 100

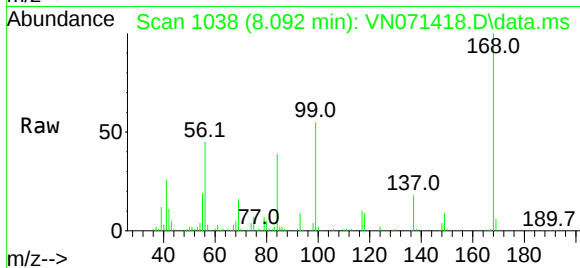
85 64.5 51.9 77.9



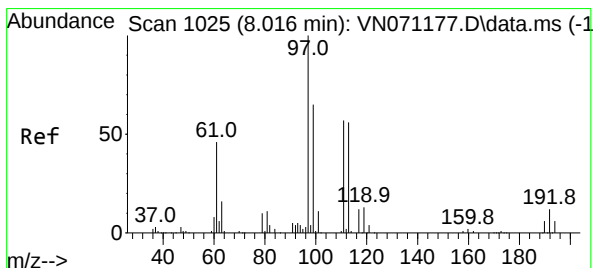
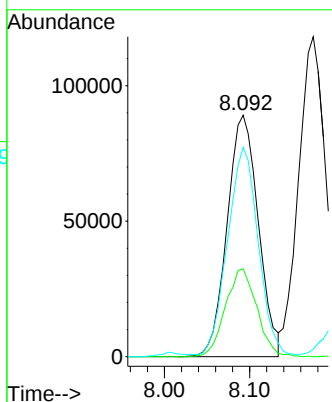
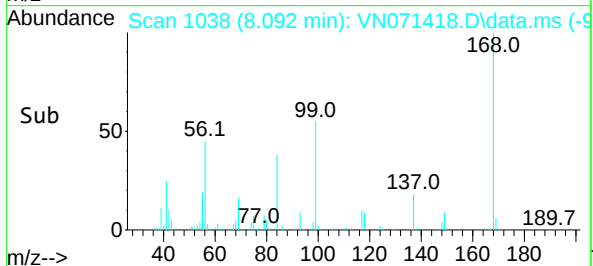


#31
Cyclohexane
Concen: 18.794 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

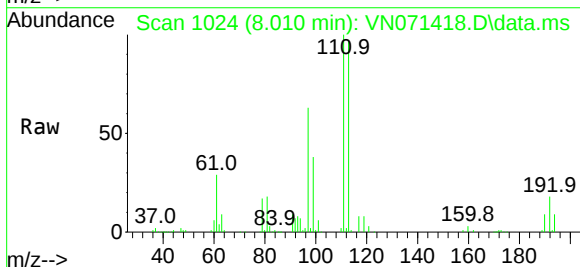
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01



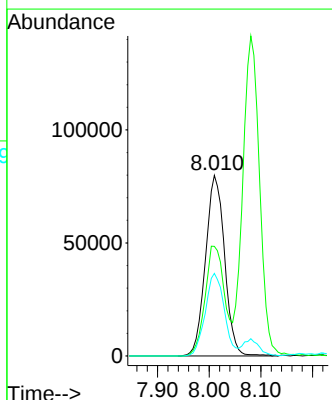
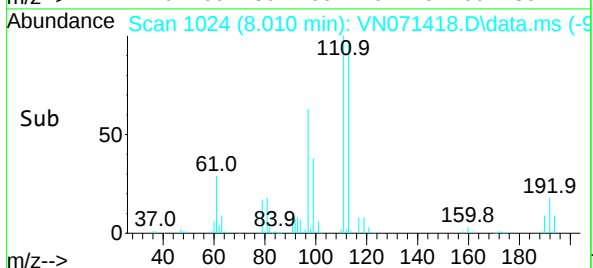
Tgt Ion: 56 Resp: 227059
Ion Ratio Lower Upper
56 100
69 36.4 27.1 40.7
84 85.6 73.4 110.0

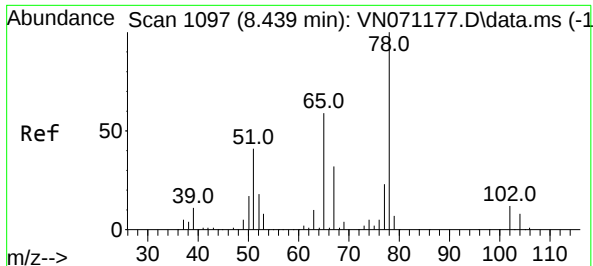


#32
1,1,1-Trichloroethane
Concen: 20.146 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27



Tgt Ion: 97 Resp: 205079
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 58.020 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

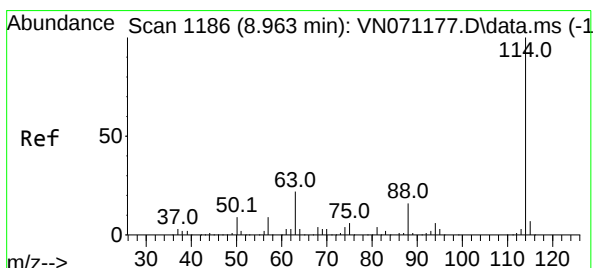
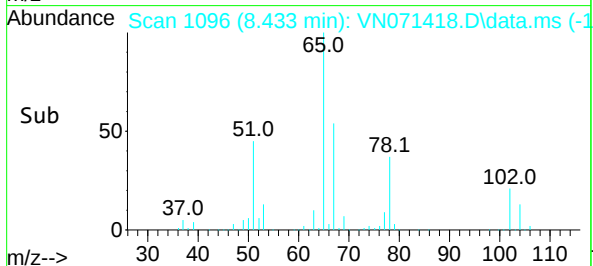
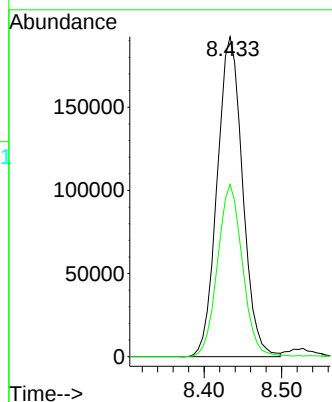
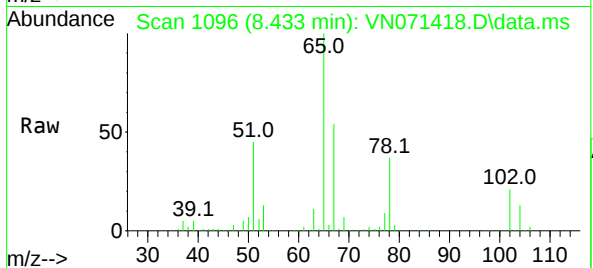
VN0321MBS01

Tgt Ion: 65 Resp: 438945

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

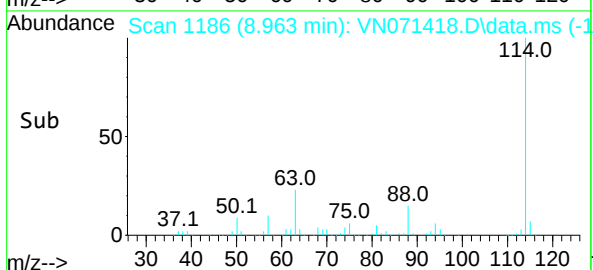
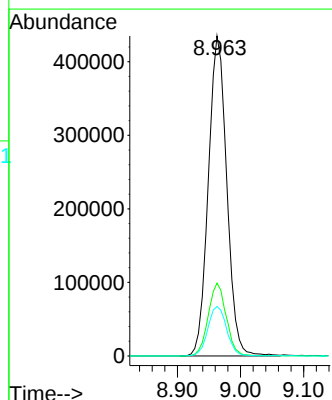
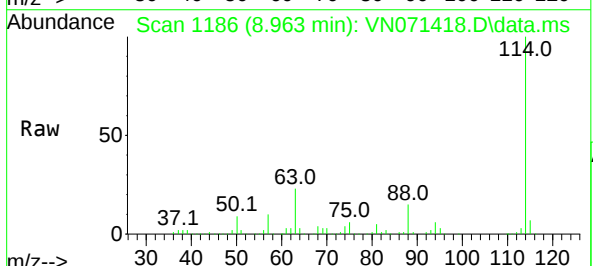
Tgt Ion: 114 Resp: 883467

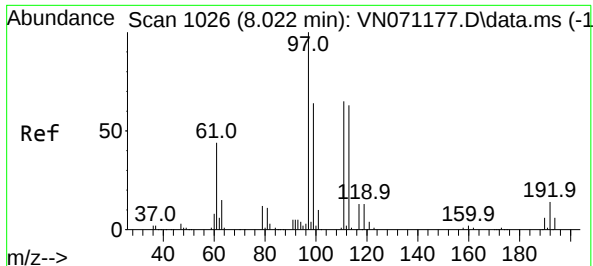
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.5 0.0 27.4





#35

Dibromofluoromethane

Concen: 59.016 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

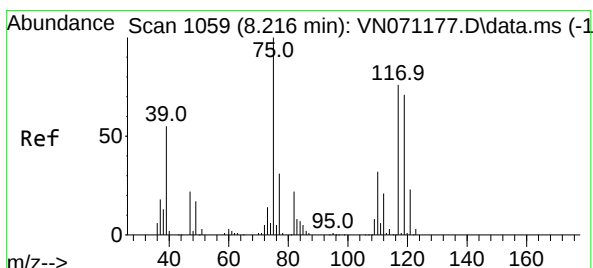
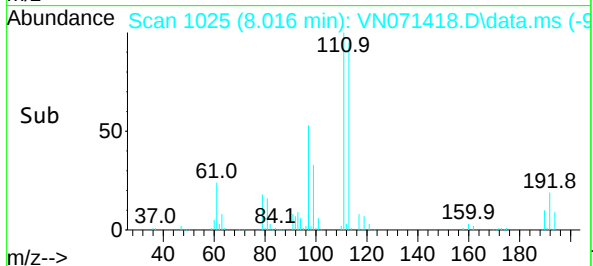
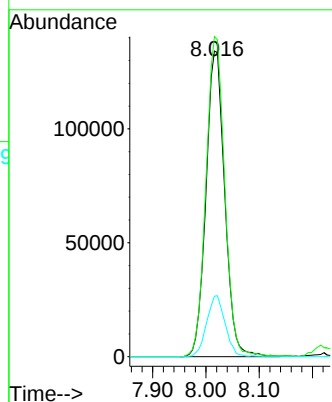
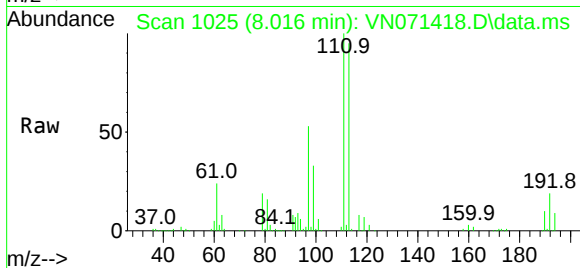
Tgt Ion:113 Resp: 329016

Ion Ratio Lower Upper

113 100

111 104.9 82.2 123.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.280 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

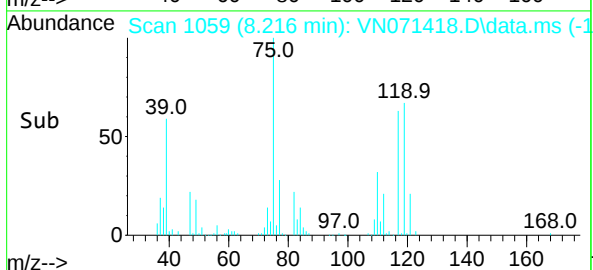
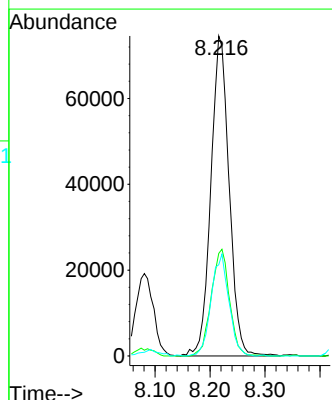
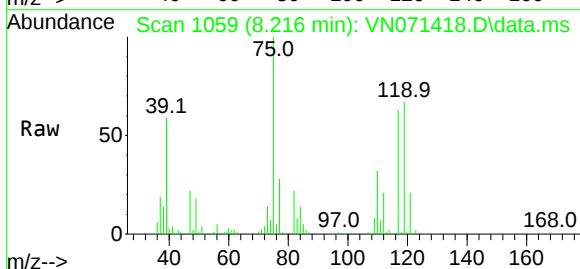
Tgt Ion: 75 Resp: 172214

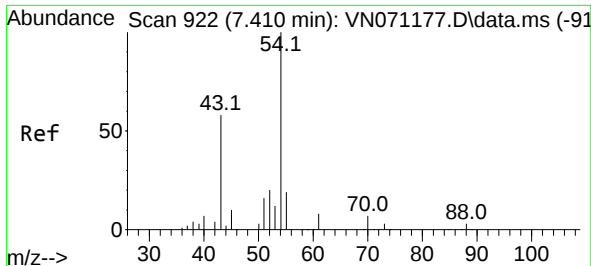
Ion Ratio Lower Upper

75 100

110 33.4 18.4 55.2

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.853 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

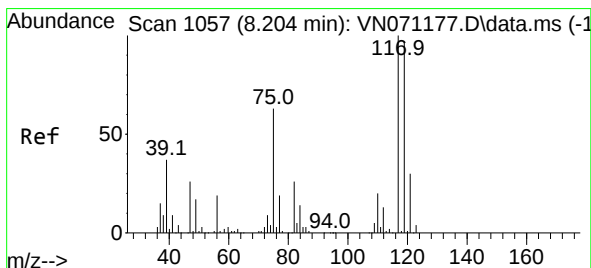
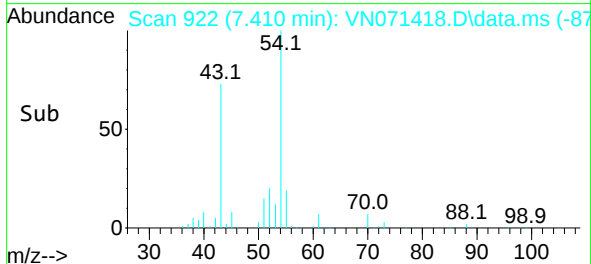
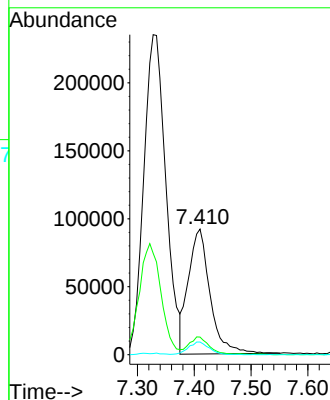
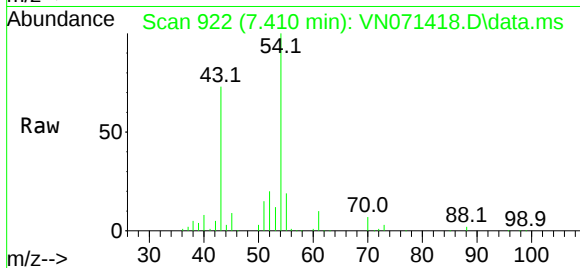
Tgt Ion: 43 Resp: 244060

Ion Ratio Lower Upper

43 100

61 13.1 11.5 17.3

70 9.8 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.557 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

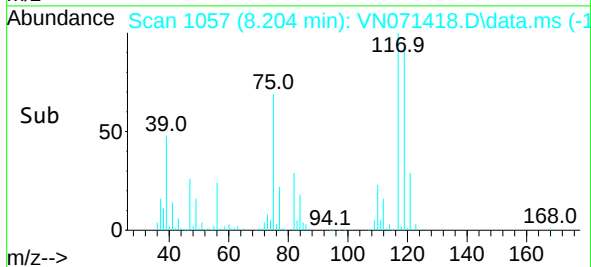
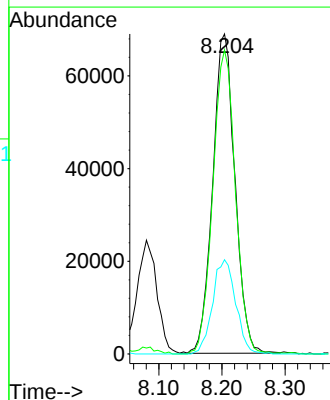
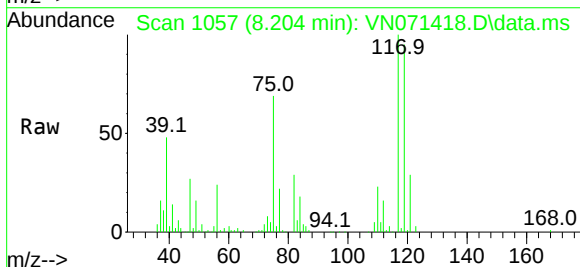
Tgt Ion: 117 Resp: 168972

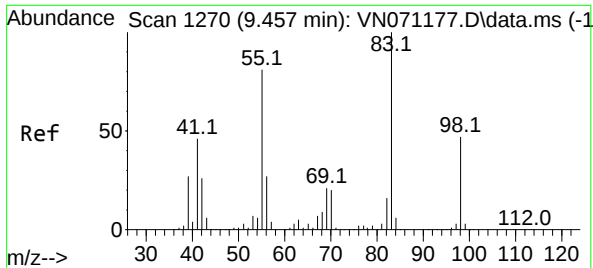
Ion Ratio Lower Upper

117 100

119 95.2 76.1 114.1

121 29.5 24.2 36.2

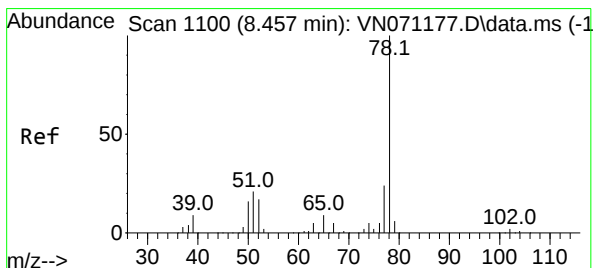
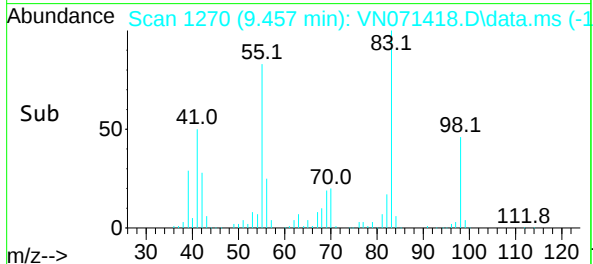
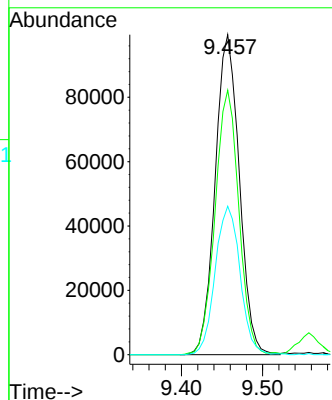
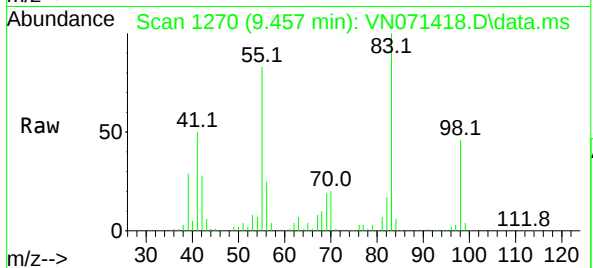




#39
Methylcyclohexane
Concen: 19.581 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

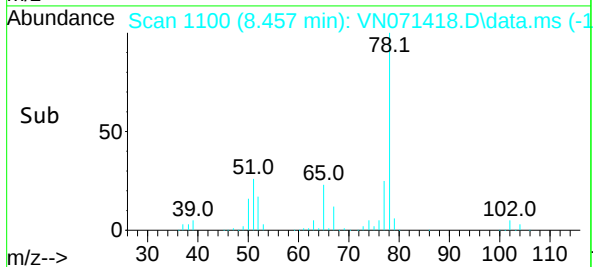
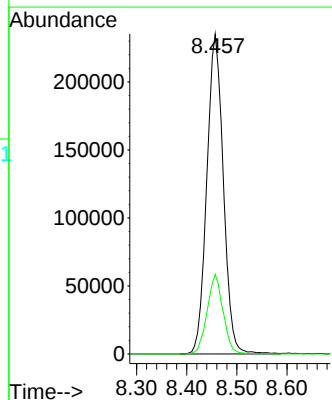
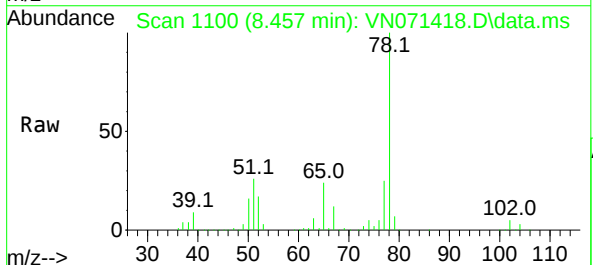
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

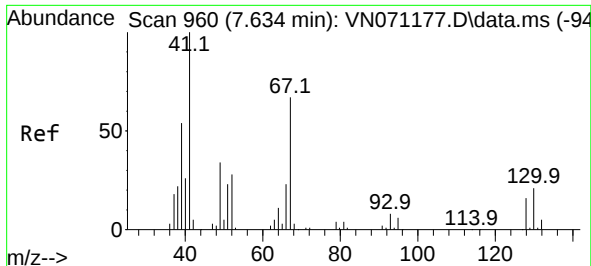
Tgt Ion: 83 Resp: 205760
Ion Ratio Lower Upper
83 100
55 82.6 58.1 87.1
98 46.4 38.4 57.6



#40
Benzene
Concen: 19.988 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 78 Resp: 537937
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8

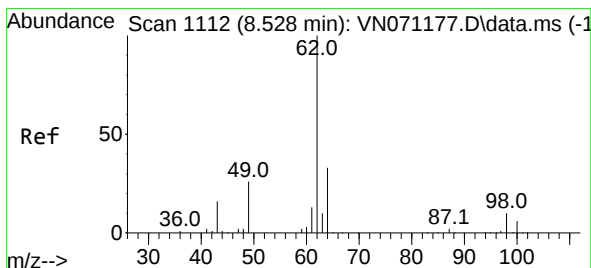
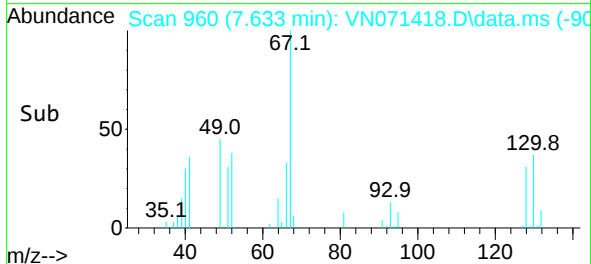
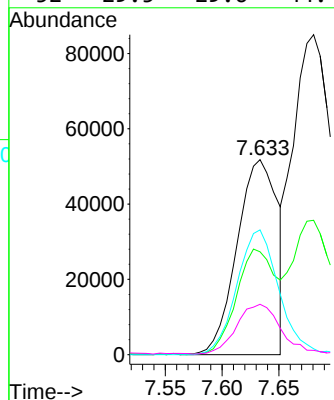
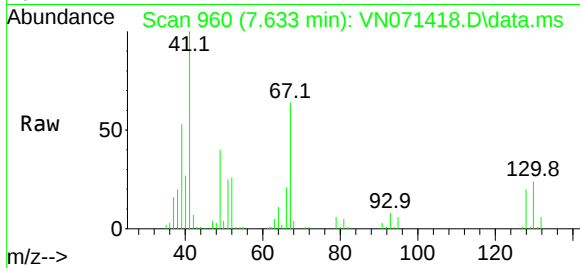




#41
Methacrylonitrile
Concen: 21.263 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

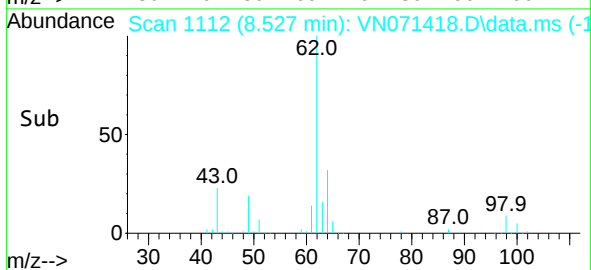
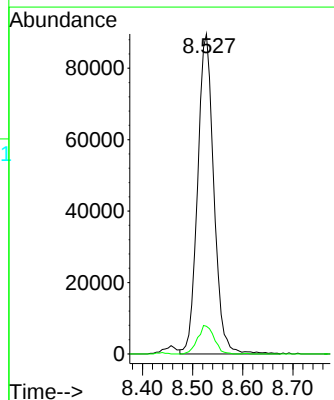
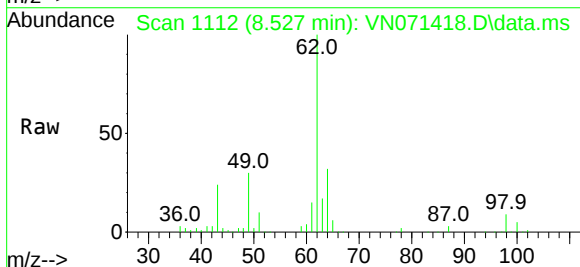
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

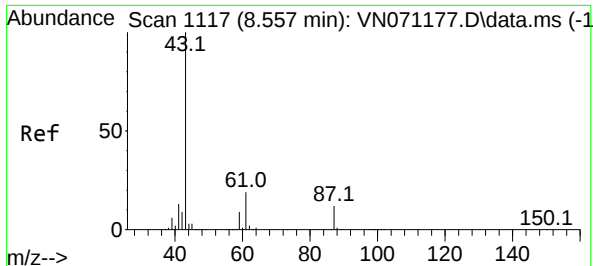
Tgt Ion: 41 Resp: 127921
Ion Ratio Lower Upper
41 100
39 53.1 48.1 72.1
67 67.3 68.3 102.5#
52 29.5 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 21.457 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 62 Resp: 200952
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6





#43

Isopropyl Acetate

Concen: 20.731 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

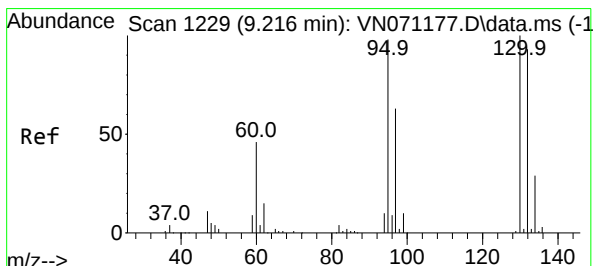
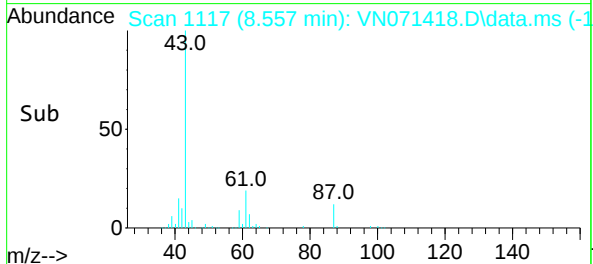
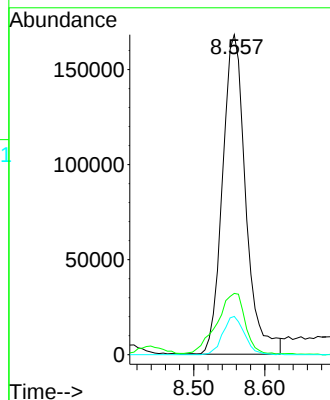
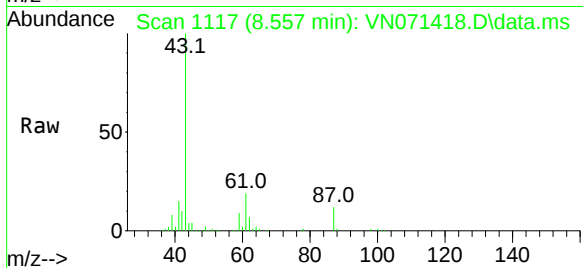
Tgt Ion: 43 Resp: 381098

Ion Ratio Lower Upper

43 100

61 23.1 20.4 30.6

87 11.2 11.2 16.8#



#44

Trichloroethene

Concen: 19.962 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN071418.D

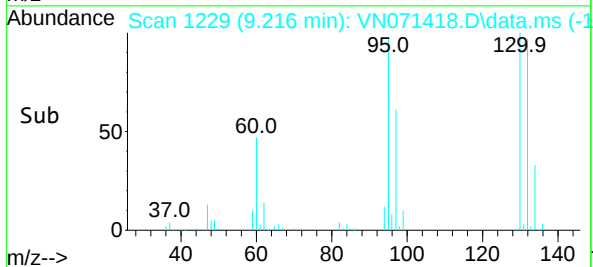
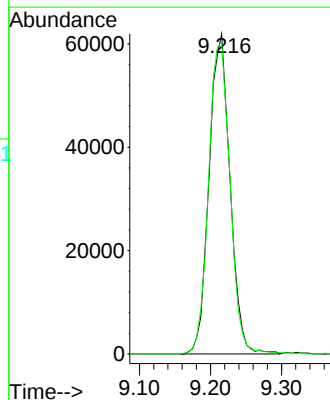
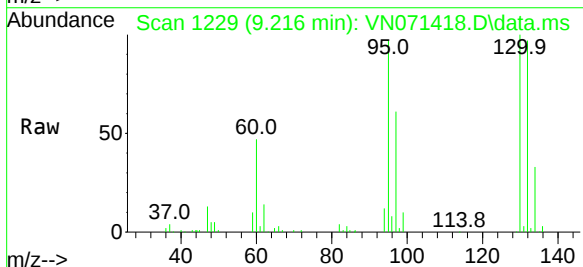
Acq: 21 Mar 2022 14:27

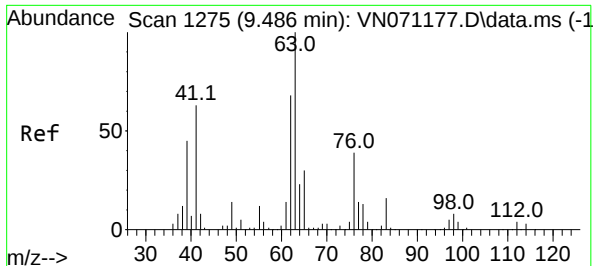
Tgt Ion:130 Resp: 126756

Ion Ratio Lower Upper

130 100

95 97.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.333 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

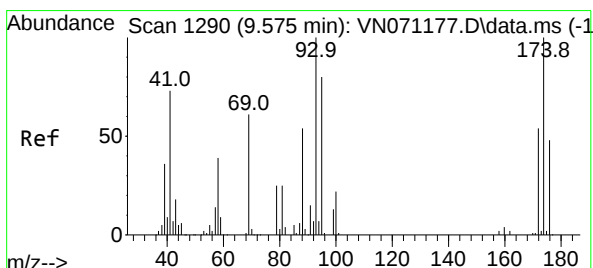
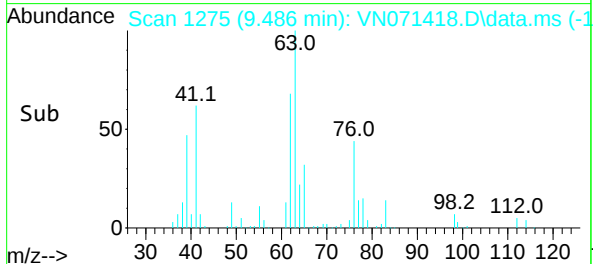
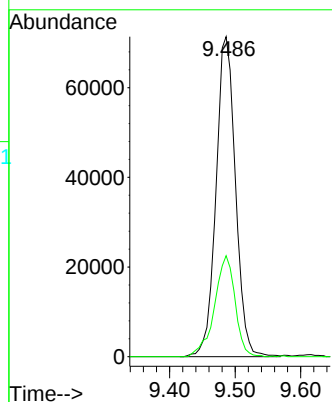
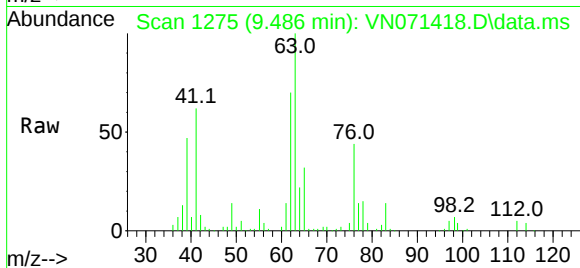
VN0321MBS01

Tgt Ion: 63 Resp: 146893

Ion Ratio Lower Upper

63 100

65 31.6 24.7 37.1



#46

Dibromomethane

Concen: 20.251 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

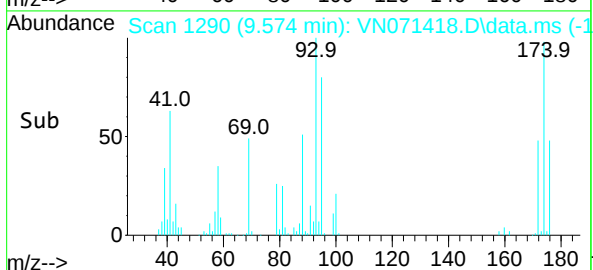
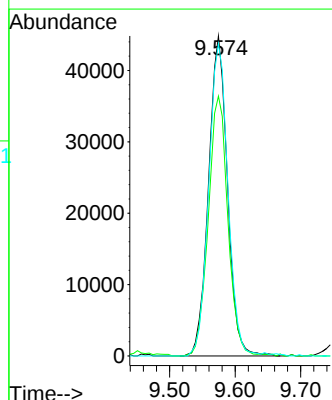
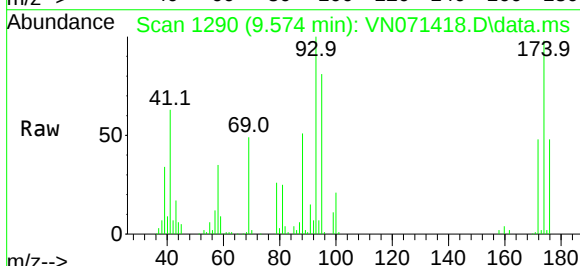
Tgt Ion: 93 Resp: 90048

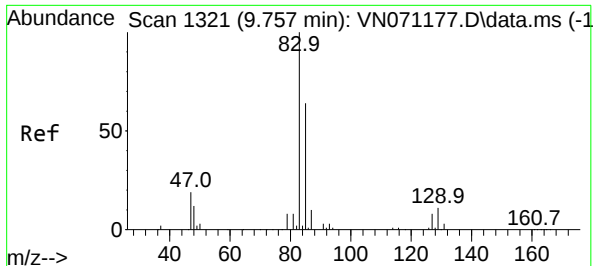
Ion Ratio Lower Upper

93 100

95 84.1 65.9 98.9

174 99.0 84.6 127.0

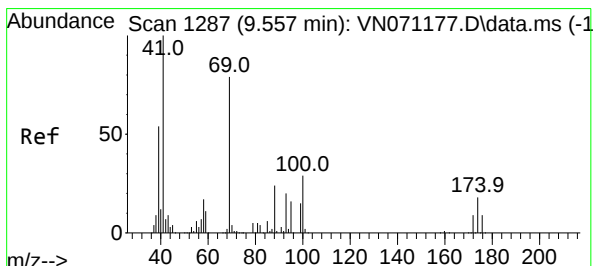
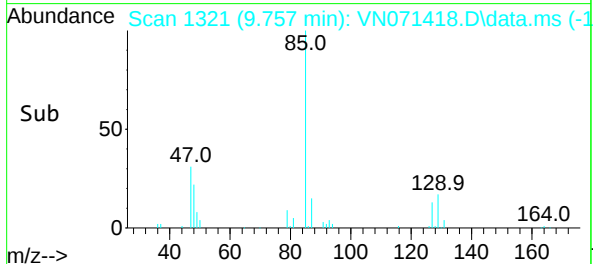
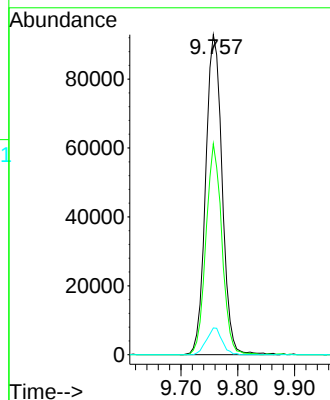
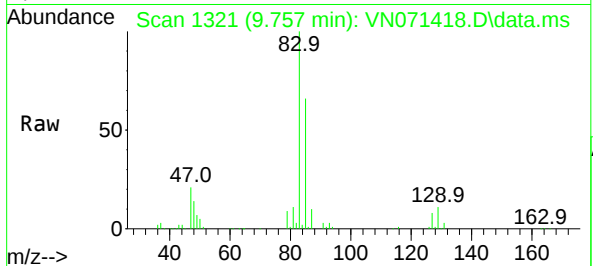




#47
Bromodichloromethane
Concen: 20.770 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

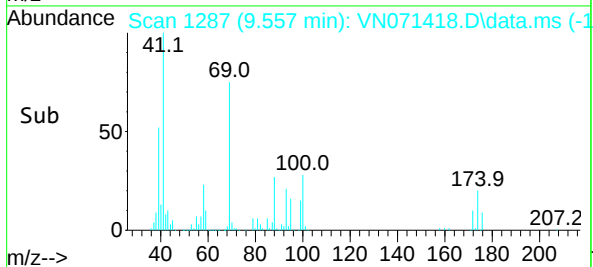
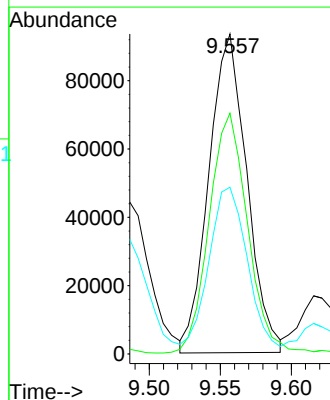
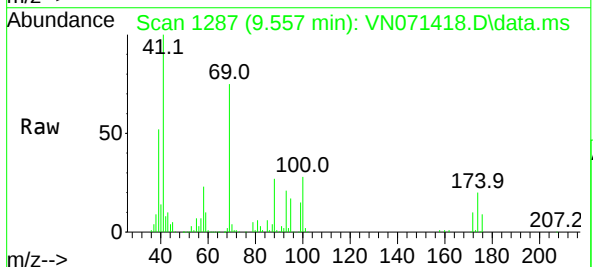
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

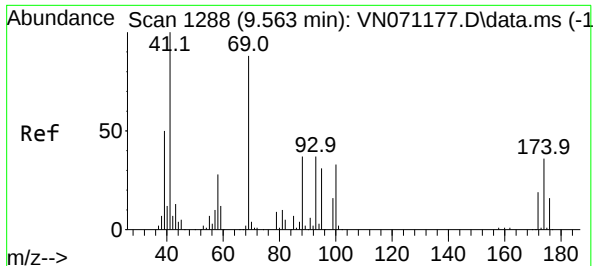
Tgt Ion: 83 Resp: 186645
Ion Ratio Lower Upper
83 100
85 65.9 50.9 76.3
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.369 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 41 Resp: 173528
Ion Ratio Lower Upper
41 100
69 77.8 72.4 108.6
39 53.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 420.939 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

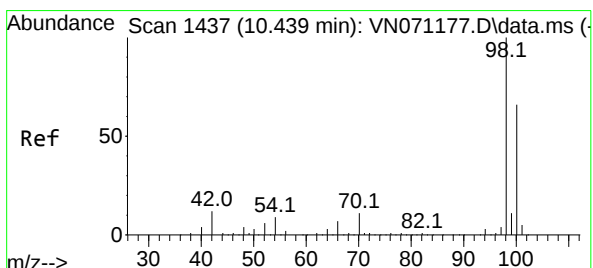
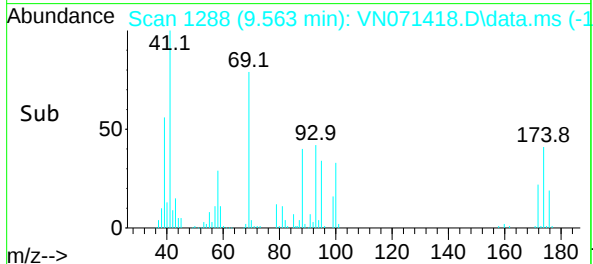
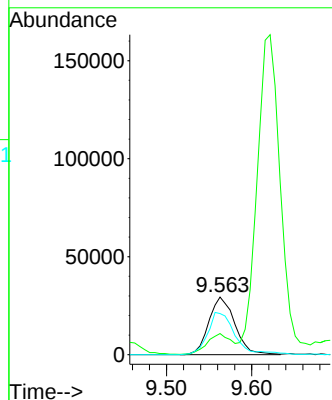
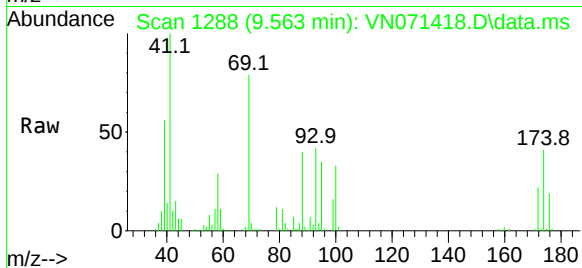
Tgt Ion: 88 Resp: 62333

Ion Ratio Lower Upper

88 100

43 32.7 23.4 35.2

58 76.9 50.6 75.8#



#50

Toluene-d8

Concen: 57.370 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071418.D

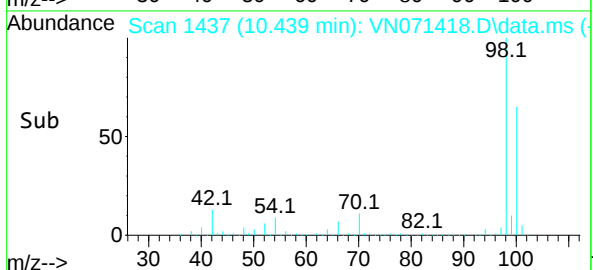
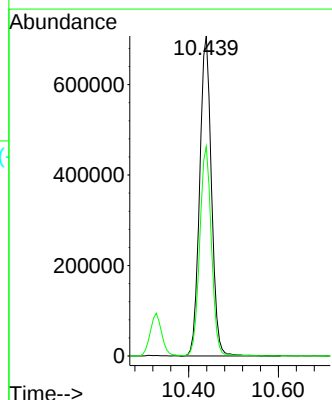
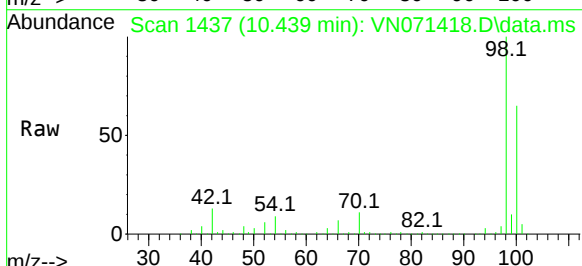
Acq: 21 Mar 2022 14:27

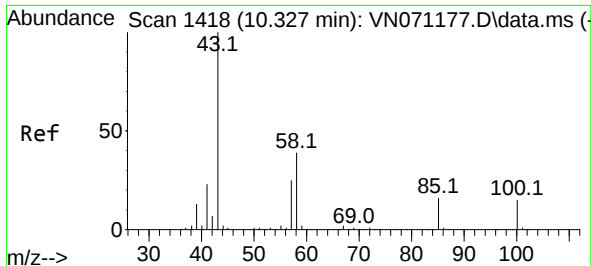
Tgt Ion: 98 Resp: 1287757

Ion Ratio Lower Upper

98 100

100 65.1 50.4 75.6

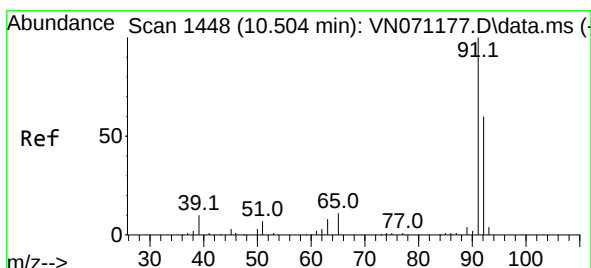
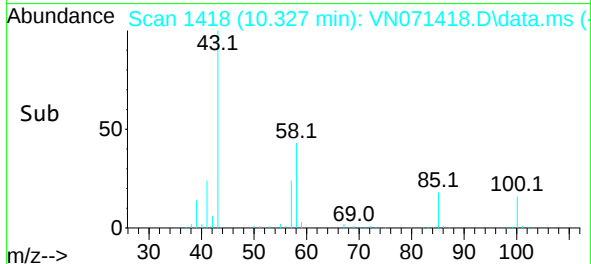
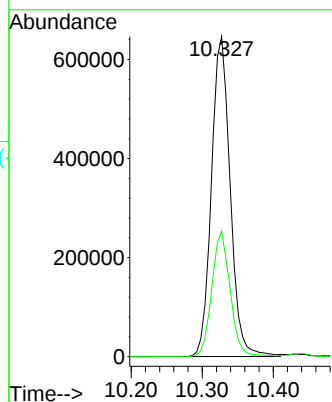
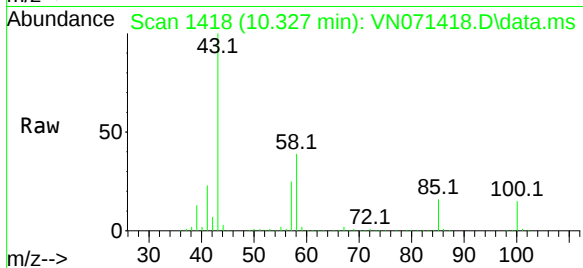




#51
4-Methyl-2-Pentanone
Concen: 103.858 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

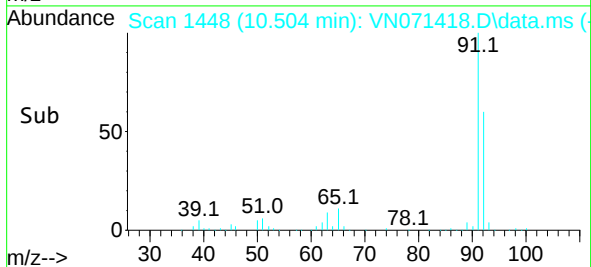
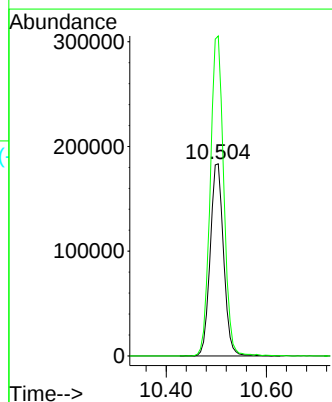
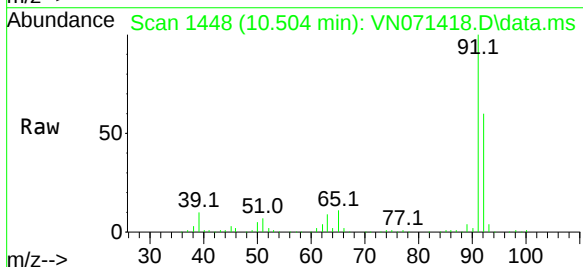
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

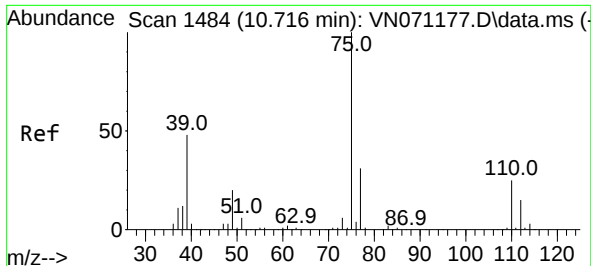
Tgt Ion: 43 Resp: 1184894
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 20.520 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 92 Resp: 340063
Ion Ratio Lower Upper
92 100
91 167.8 142.0 213.0

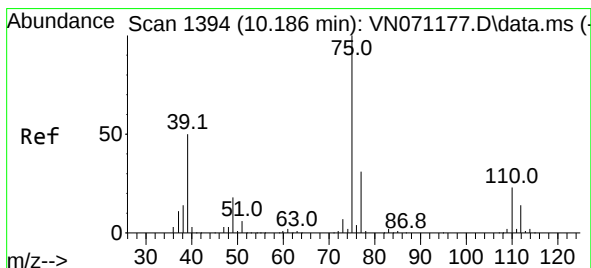
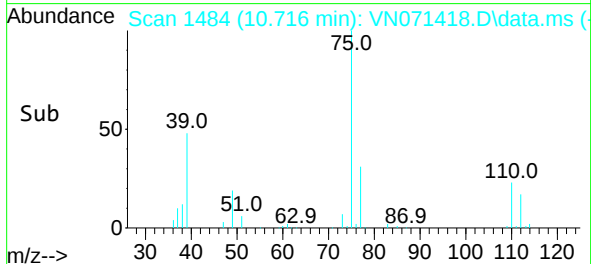
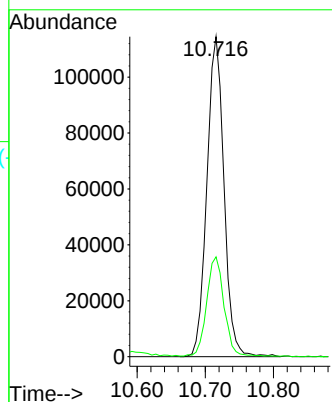
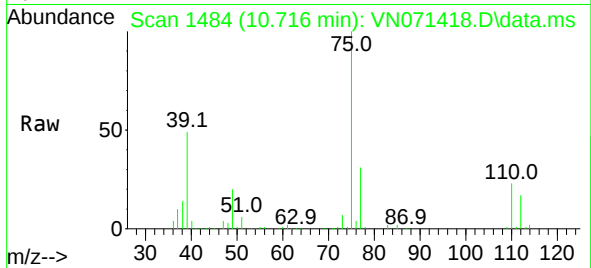




#53
t-1,3-Dichloropropene
Concen: 20.156 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

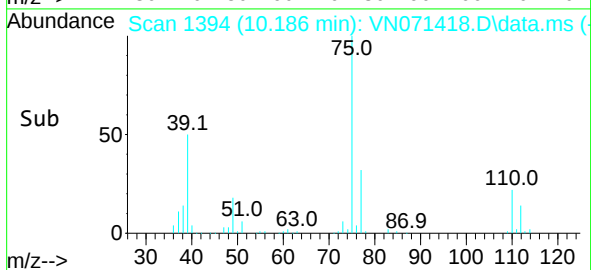
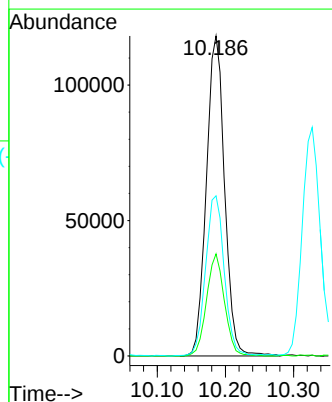
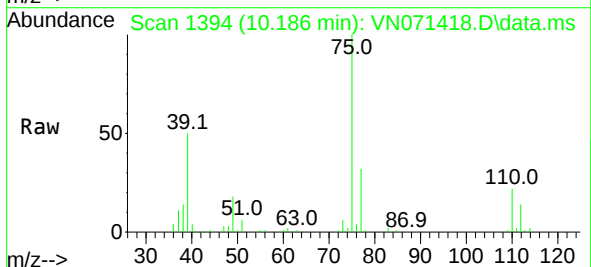
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

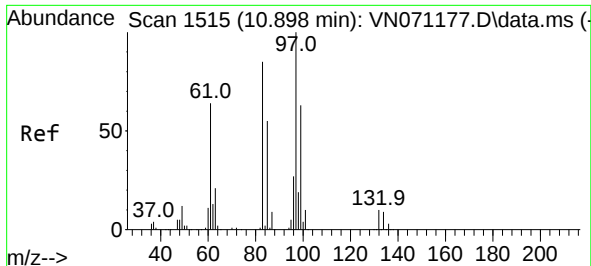
Tgt Ion: 75 Resp: 199663
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.328 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 75 Resp: 220015
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 49.9 42.5 63.7

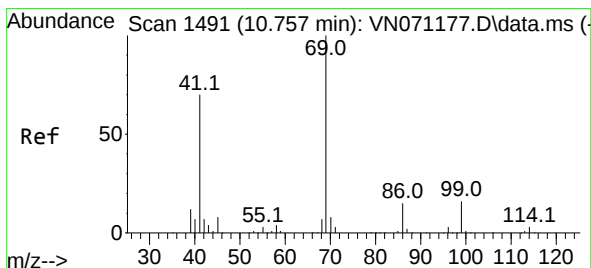
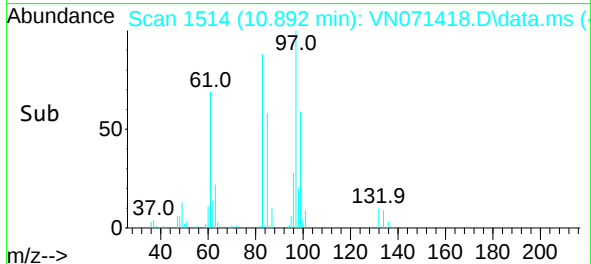
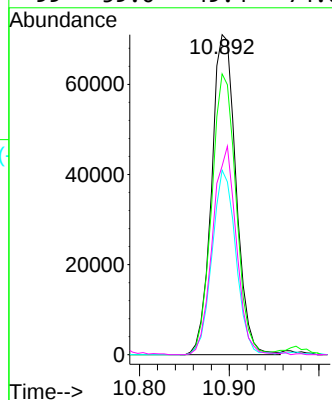
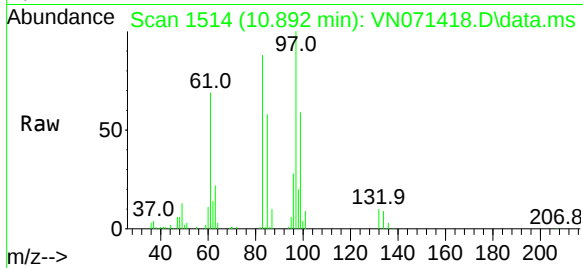




#55
1,1,2-Trichloroethane
Concen: 20.219 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

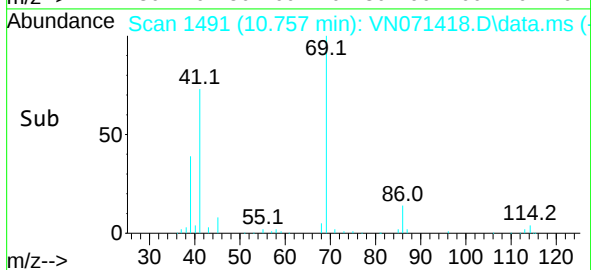
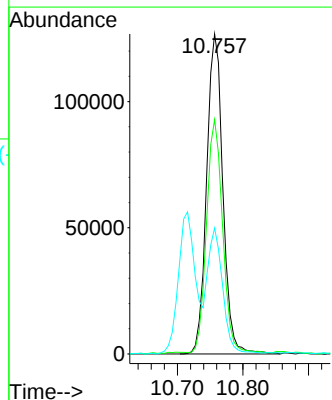
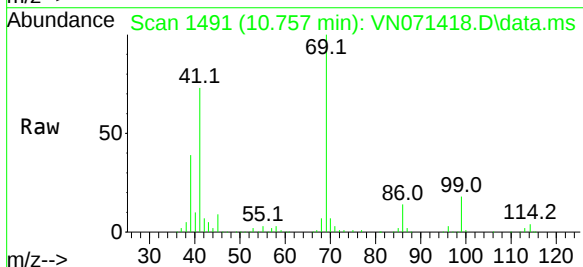
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

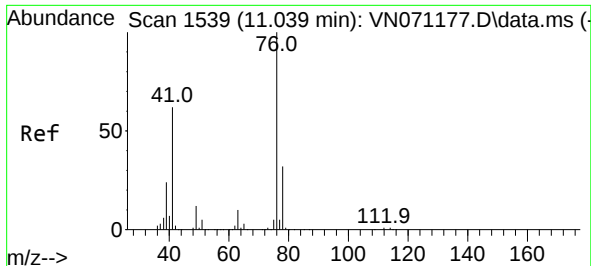
Tgt Ion:	97	Resp:	134267
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.8	101.6
85	57.7	45.4	68.2
99	59.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.159 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:	69	Resp:	218614
Ion	Ratio	Lower	Upper
69	100		
41	72.0	51.4	77.0
39	35.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.308 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

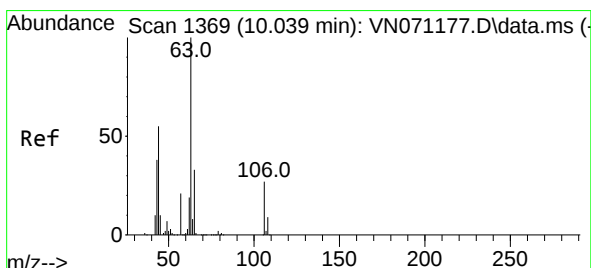
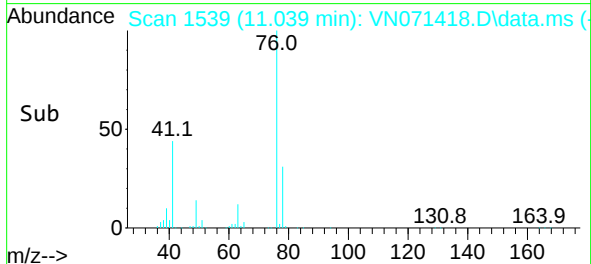
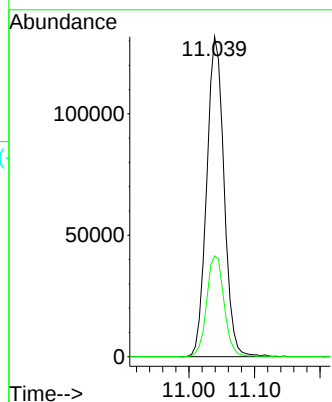
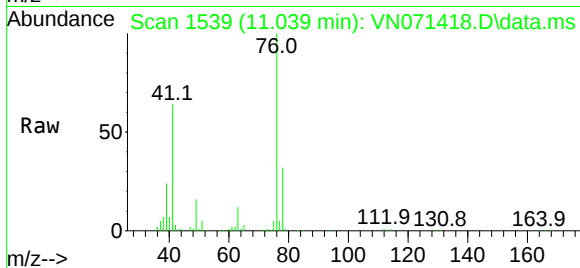
VN0321MBS01

Tgt Ion: 76 Resp: 242066

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 112.011 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071418.D

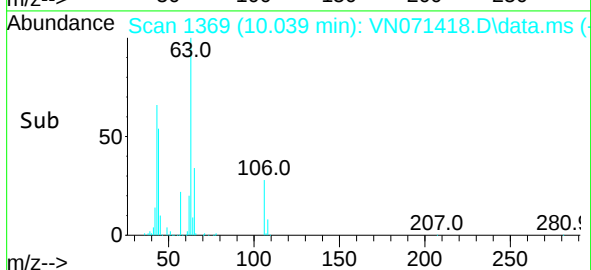
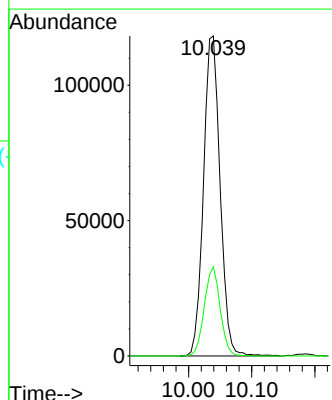
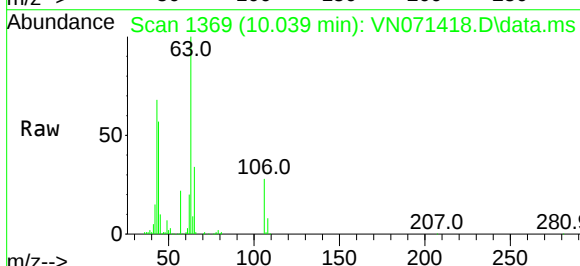
Acq: 21 Mar 2022 14:27

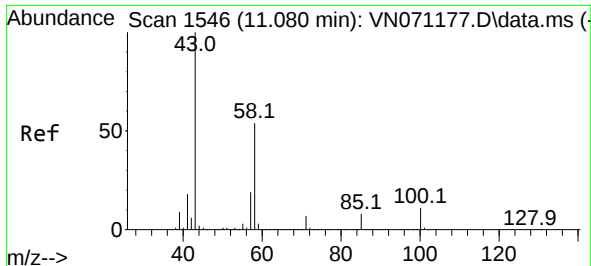
Tgt Ion: 63 Resp: 215768

Ion Ratio Lower Upper

63 100

106 26.6 23.9 35.9

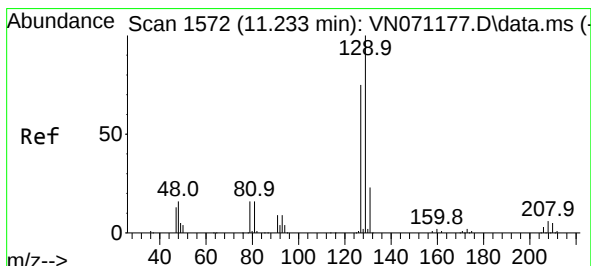
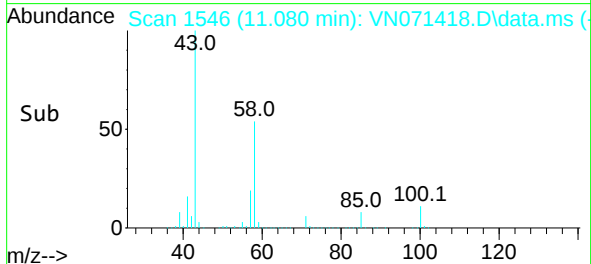
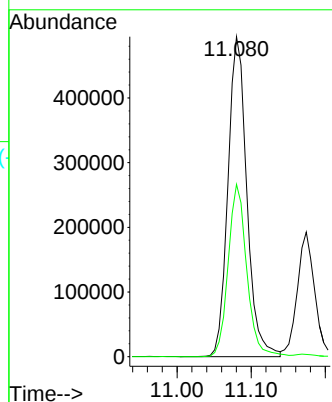
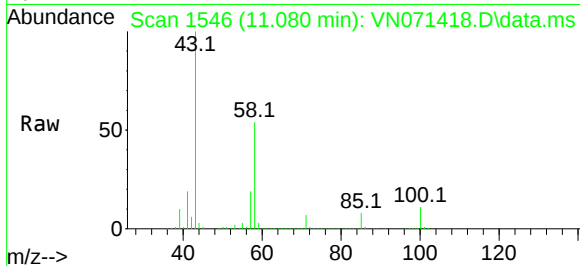




#59
2-Hexanone
Concen: 112.399 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

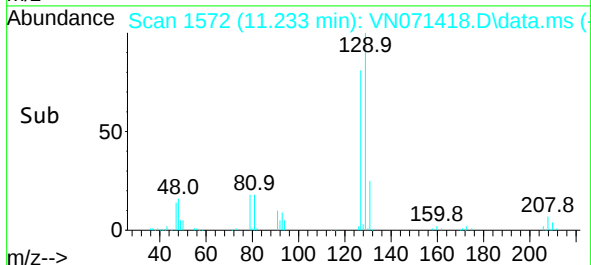
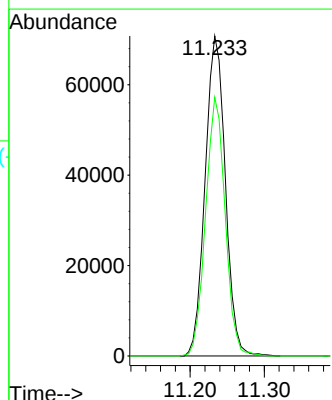
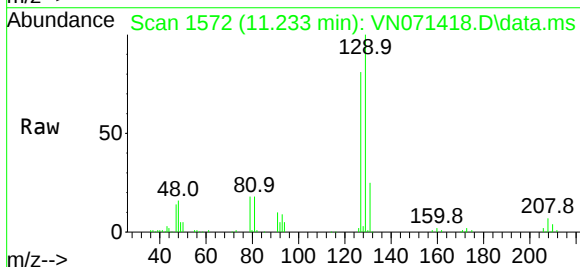
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

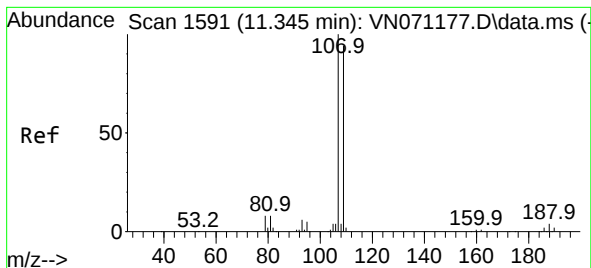
Tgt Ion: 43 Resp: 874948
Ion Ratio Lower Upper
43 100
58 53.0 26.9 80.7



#60
Dibromochloromethane
Concen: 20.318 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 129 Resp: 134059
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

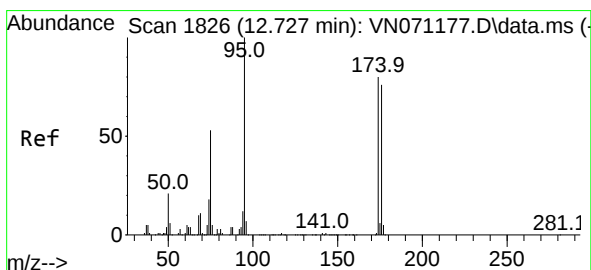
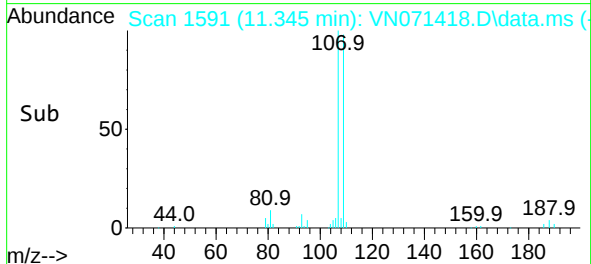
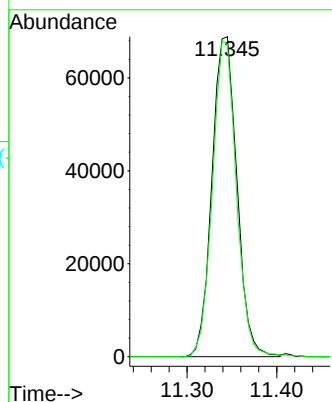
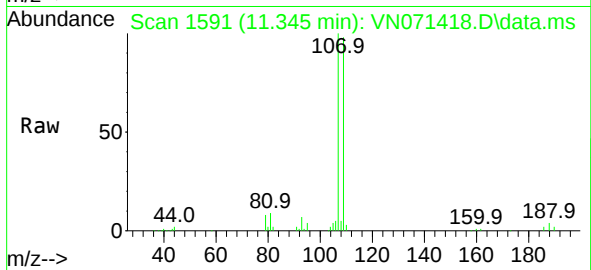




#61
1,2-Dibromoethane
Concen: 19.566 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

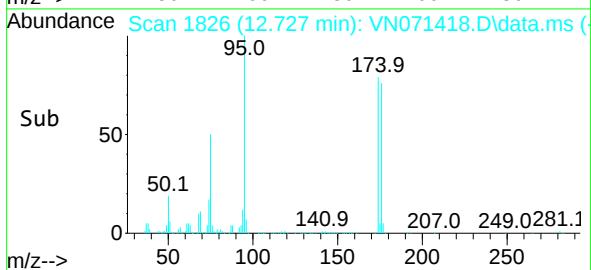
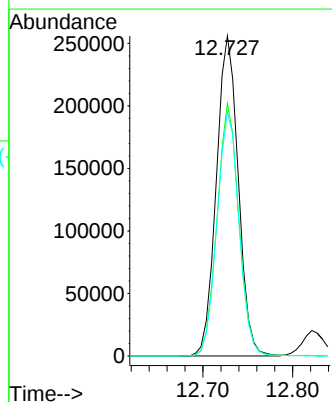
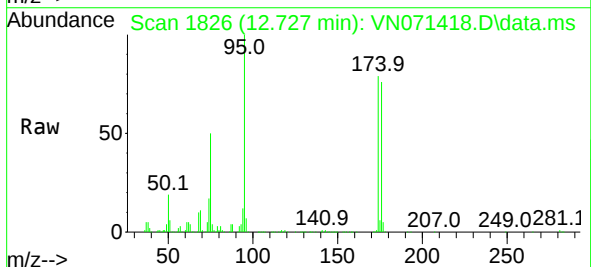
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

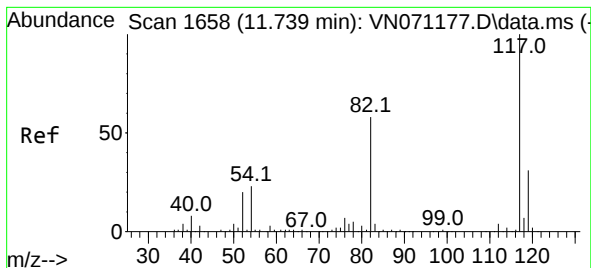
Tgt Ion:107 Resp: 132796
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 57.184 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 95 Resp: 434652
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 76.4 0.0 181.4

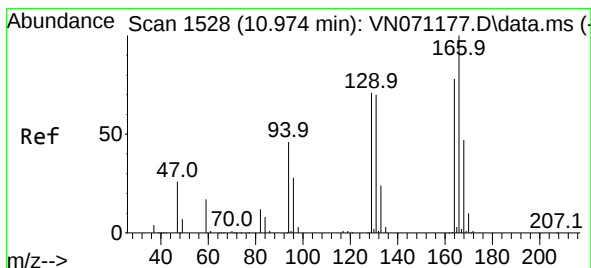
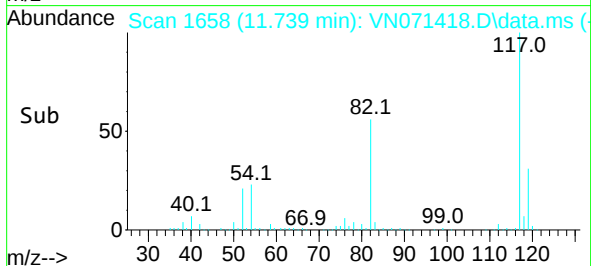
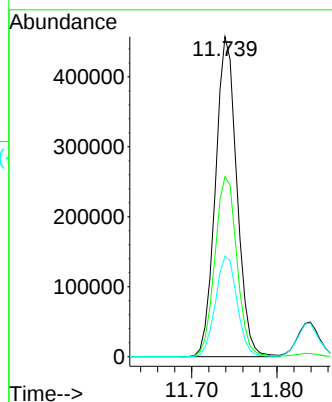
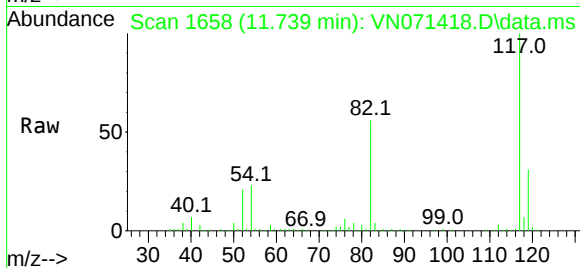




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

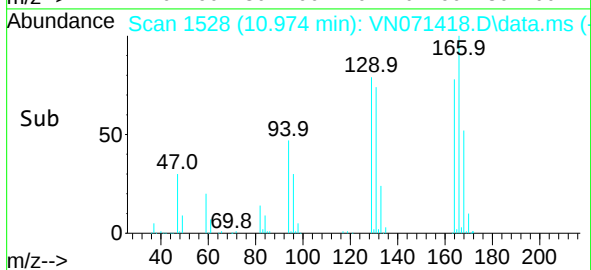
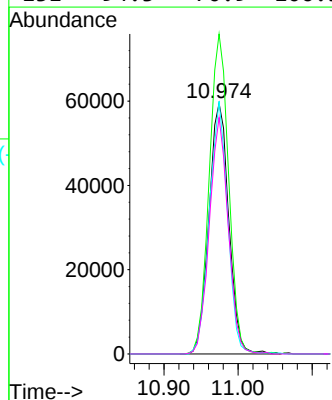
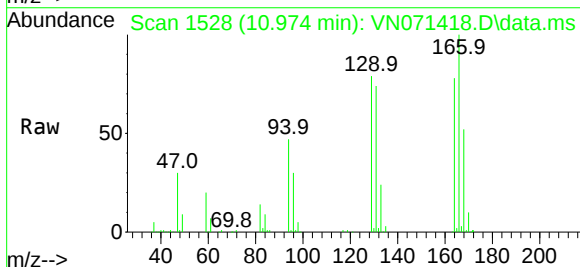
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

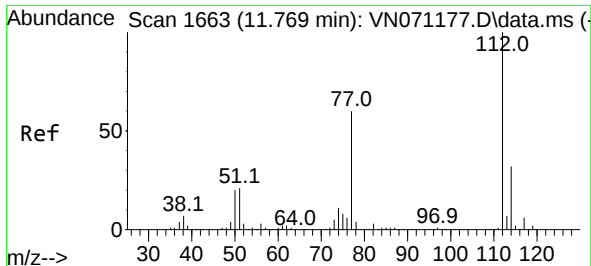
Tgt Ion:117 Resp: 798718
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 19.914 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:164 Resp: 110934
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 100.7 72.0 108.0
131 94.3 70.9 106.3

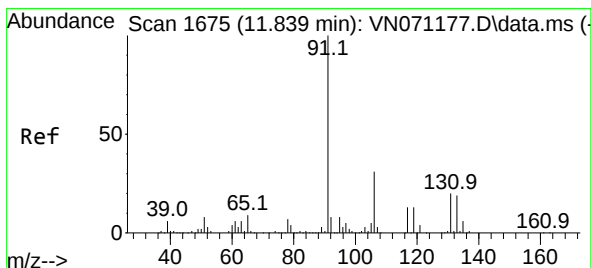
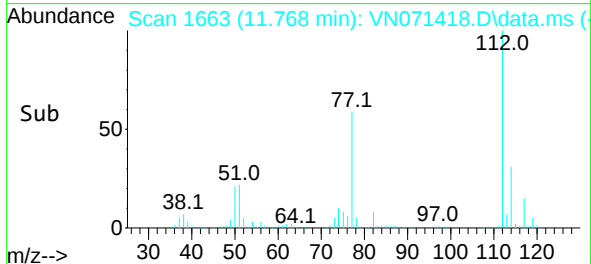
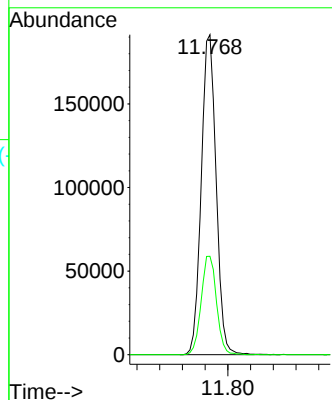
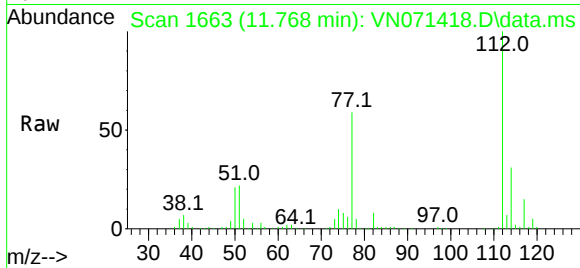




#65
Chlorobenzene
Concen: 20.227 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

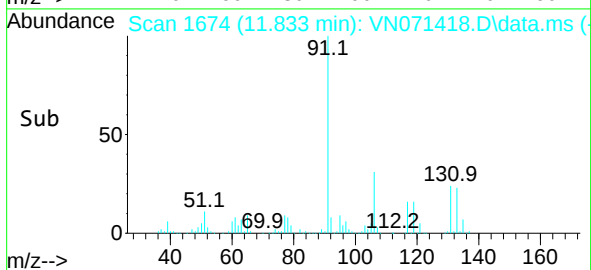
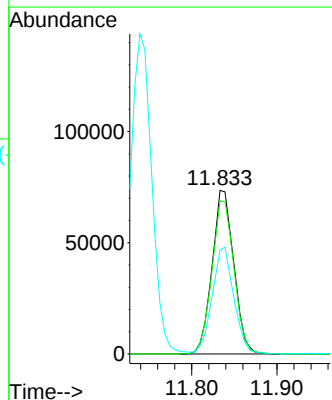
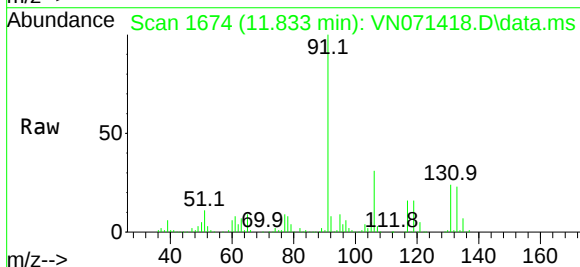
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

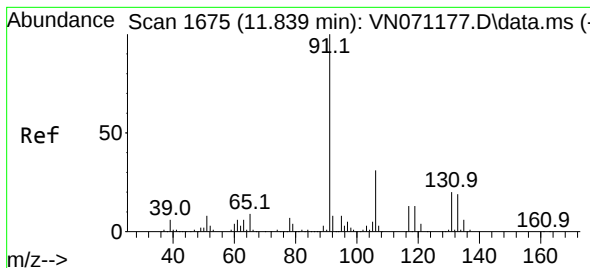
Tgt Ion:112 Resp: 346961
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.732 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:131 Resp: 130392
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 65.3 32.1 96.5





#67

Ethyl Benzene

Concen: 20.496 ug/l

RT: 11.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

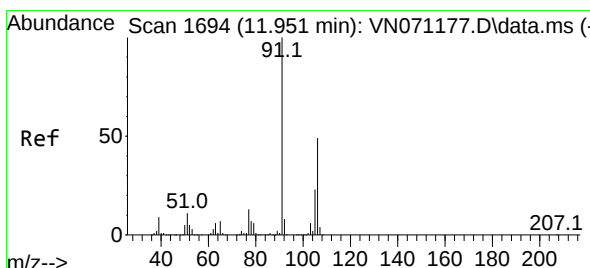
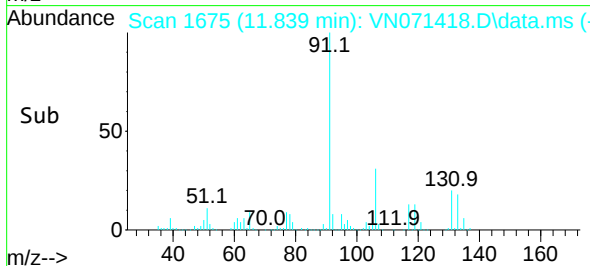
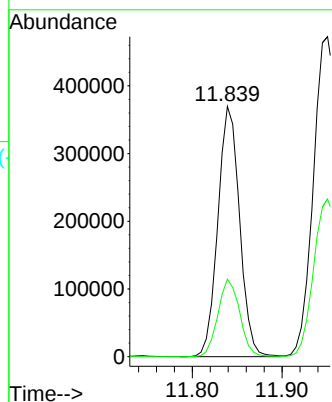
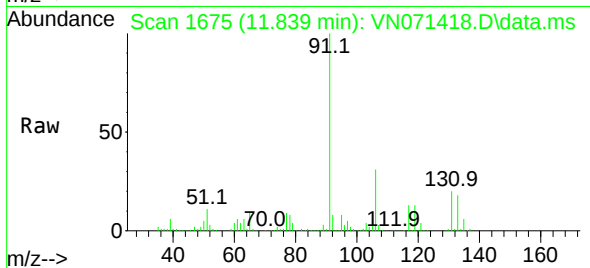
VN0321MBS01

Tgt Ion: 91 Resp: 621602

Ion Ratio Lower Upper

91 100

106 31.0 25.7 38.5



#68

m/p-Xylenes

Concen: 41.936 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN071418.D

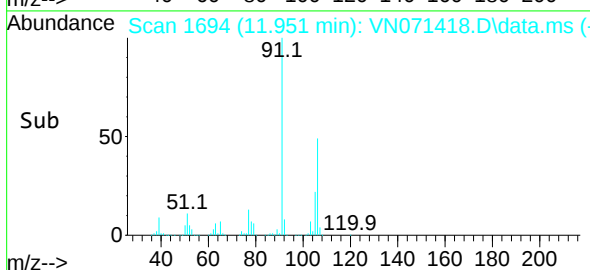
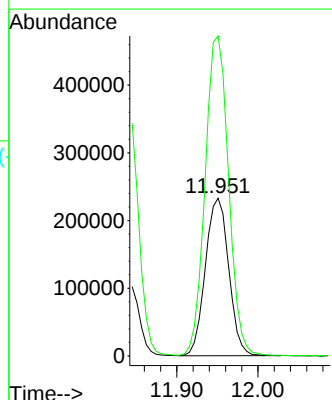
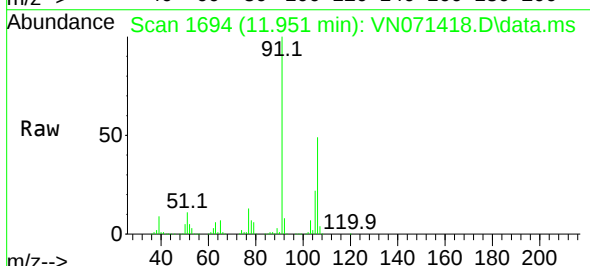
Acq: 21 Mar 2022 14:27

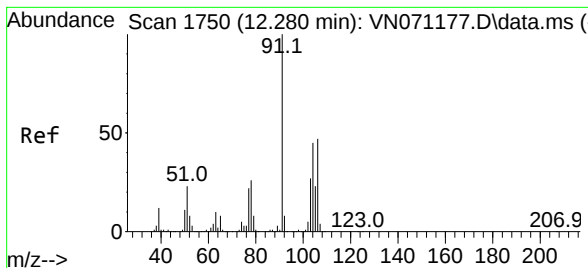
Tgt Ion:106 Resp: 465278

Ion Ratio Lower Upper

106 100

91 204.1 160.6 240.8

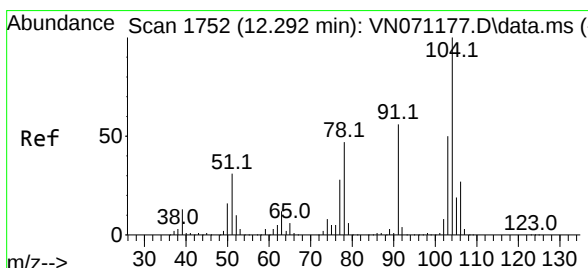
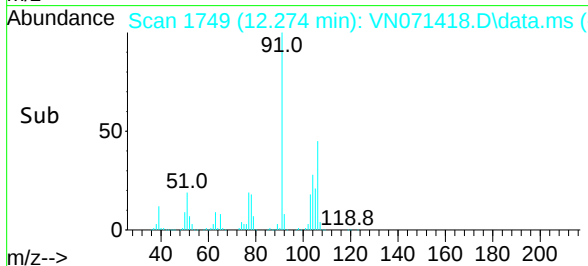
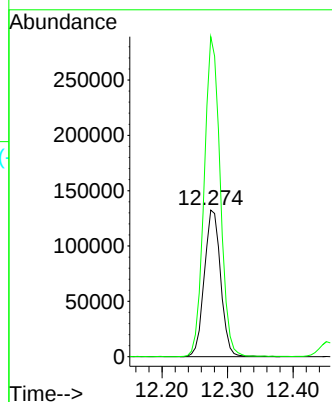
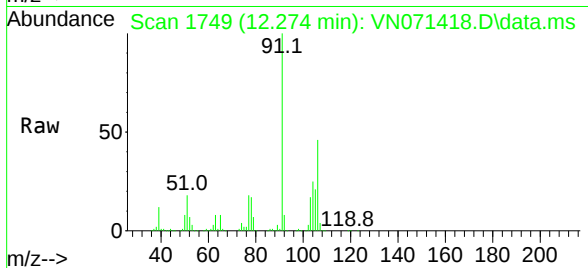




#69
o-Xylene
Concen: 20.662 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

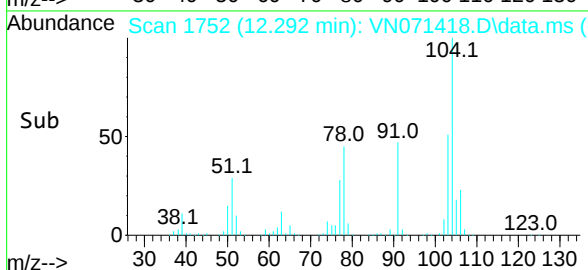
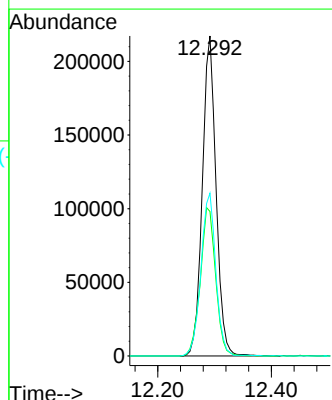
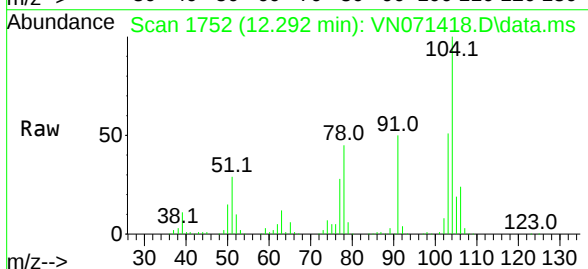
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

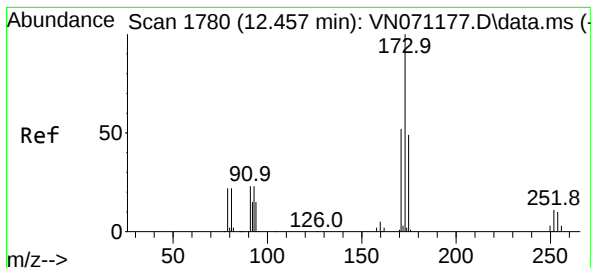
Tgt Ion:106 Resp: 229798
Ion Ratio Lower Upper
106 100
91 215.3 105.8 317.3



#70
Styrene
Concen: 21.166 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:104 Resp: 364386
Ion Ratio Lower Upper
104 100
78 51.5 38.7 58.1
103 55.0 45.0 67.6





#71

Bromoform

Concen: 20.605 ug/l

RT: 12.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

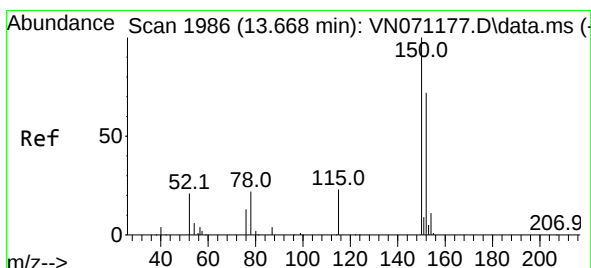
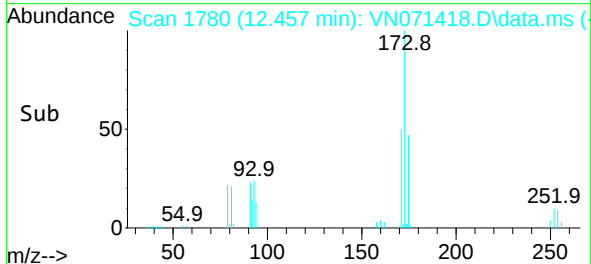
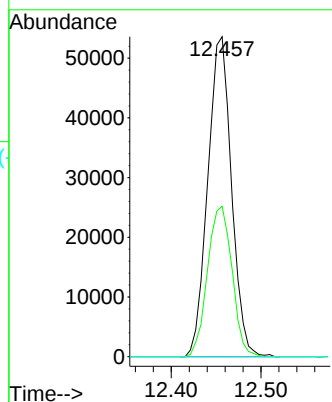
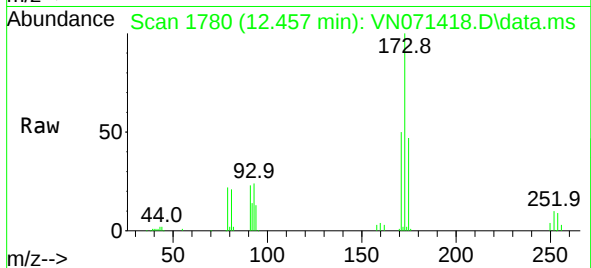
Tgt Ion:173 Resp: 98418

Ion Ratio Lower Upper

173 100

175 48.5 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

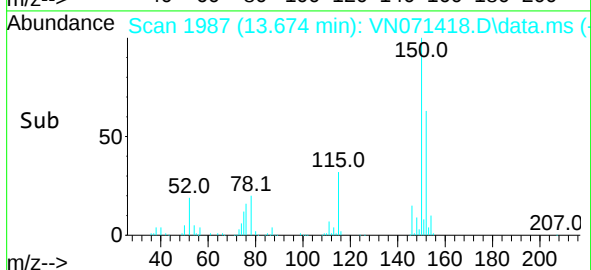
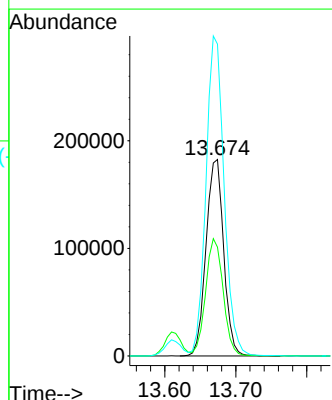
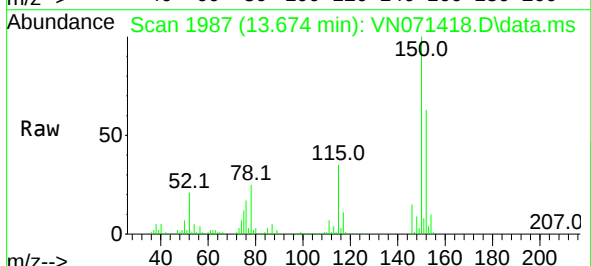
Tgt Ion:152 Resp: 316407

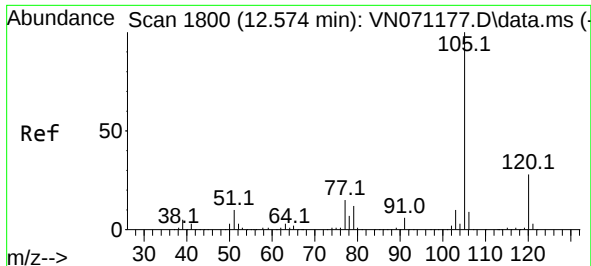
Ion Ratio Lower Upper

152 100

115 59.3 27.5 82.5

150 167.2 0.0 344.4

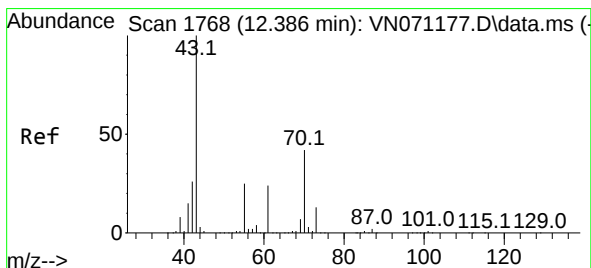
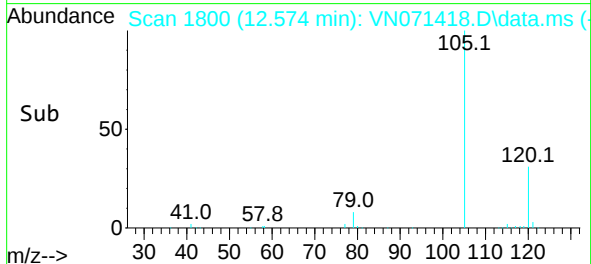
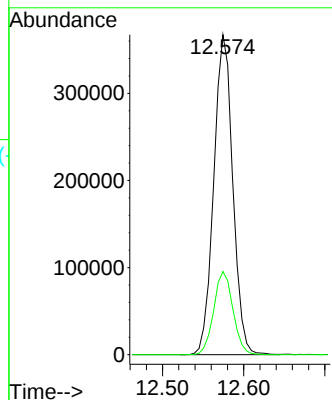
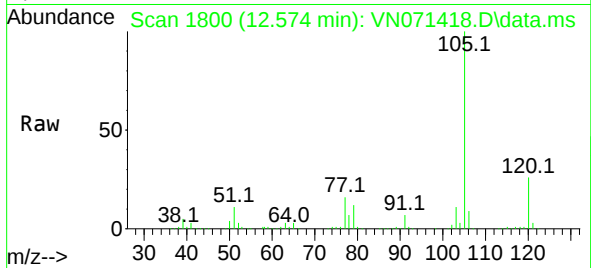




#73
Isopropylbenzene
Concen: 19.612 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

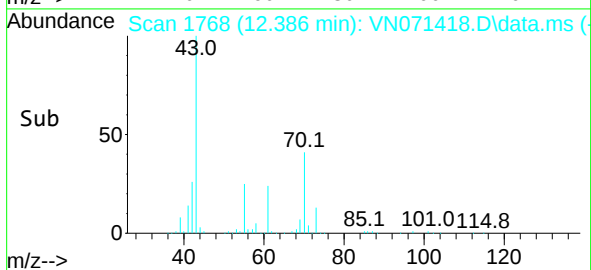
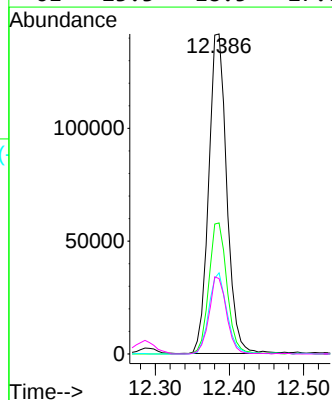
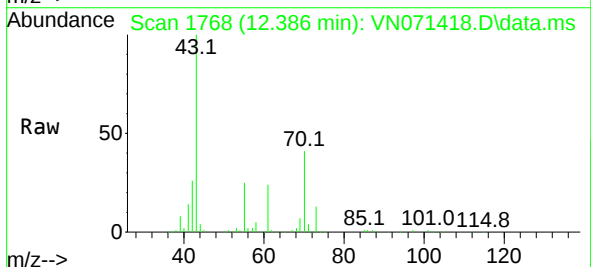
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

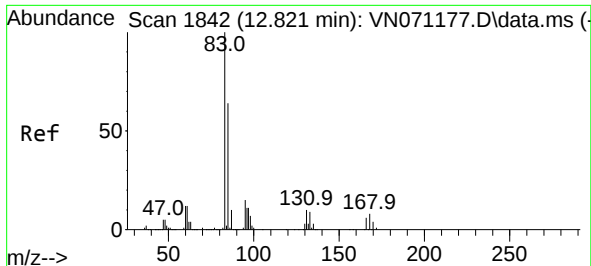
Tgt Ion:105 Resp: 598198
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 20.927 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 43 Resp: 239993
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 25.2 19.3 28.9
61 23.3 18.5 27.7

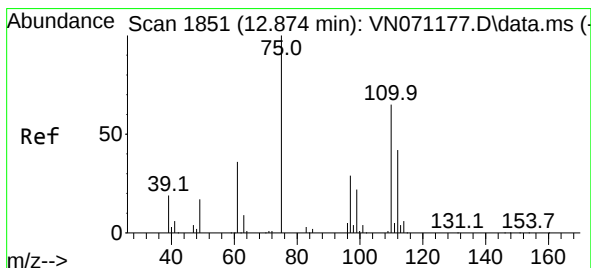
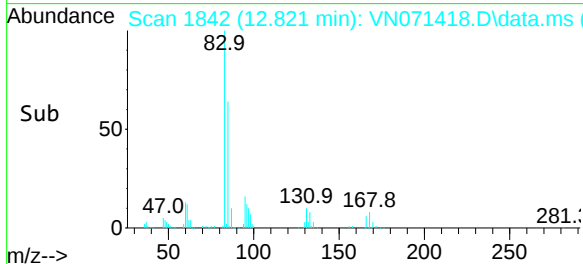
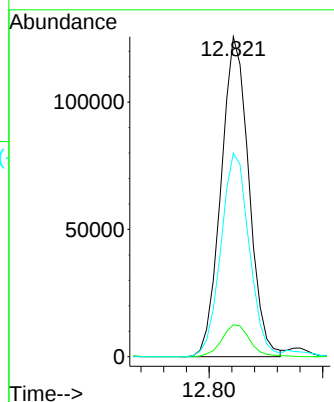
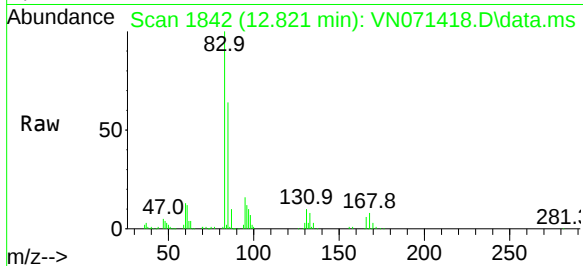




#75
1,1,2,2-Tetrachloroethane
Concen: 22.159 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

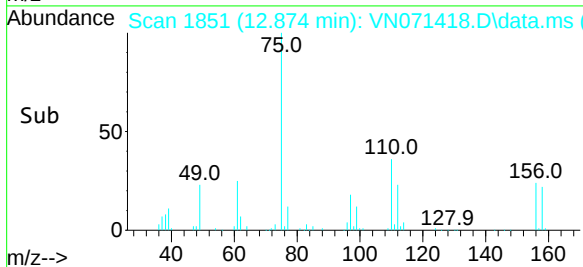
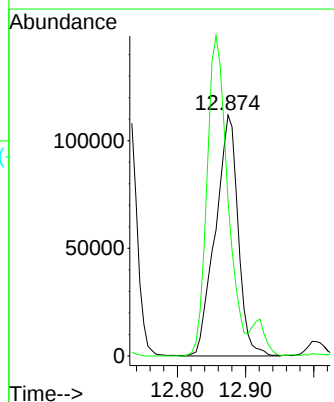
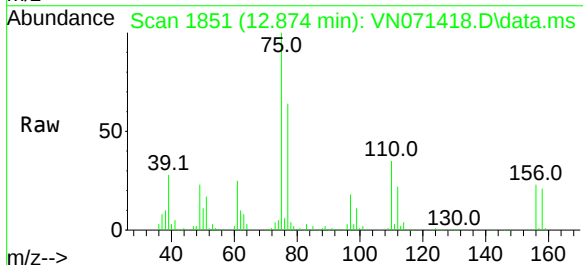
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

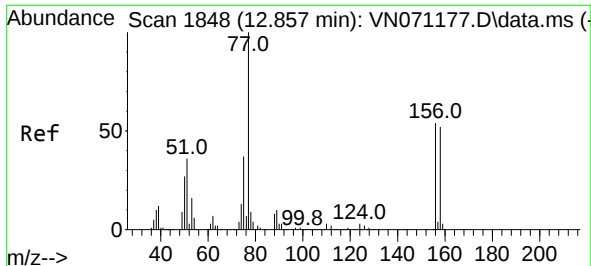
Tgt Ion: 83 Resp: 213781
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 32.978 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 75 Resp: 260264
Ion Ratio Lower Upper
75 100
77 121.5 82.6 247.8

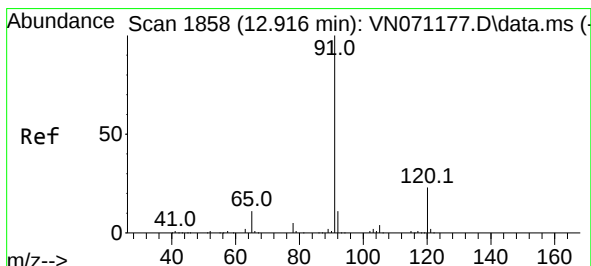
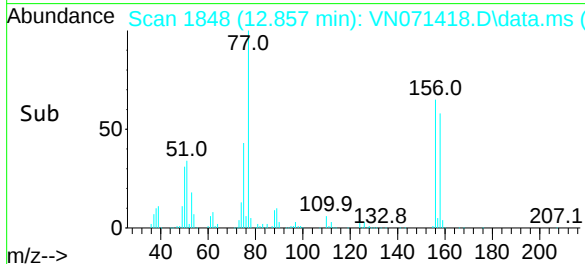
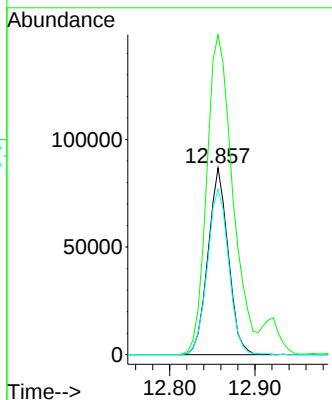
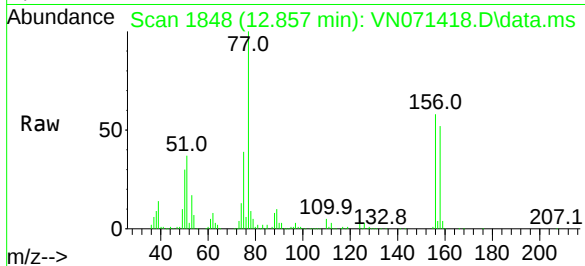




#77
Bromobenzene
Concen: 20.101 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

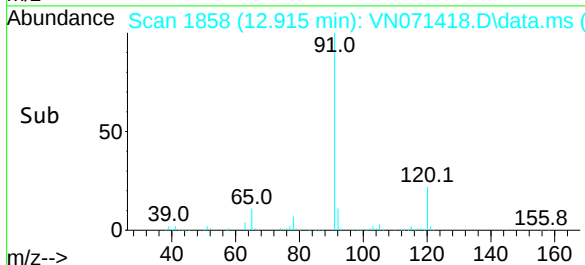
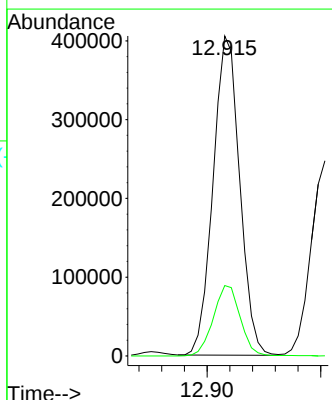
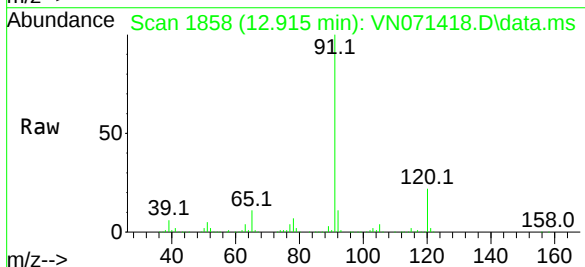
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

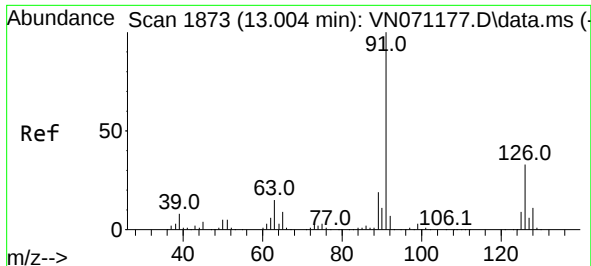
Tgt Ion:156 Resp: 142966
Ion Ratio Lower Upper
156 100
77 221.1 90.6 271.8
158 93.8 48.9 146.7



#78
n-propylbenzene
Concen: 20.123 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 91 Resp: 658621
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

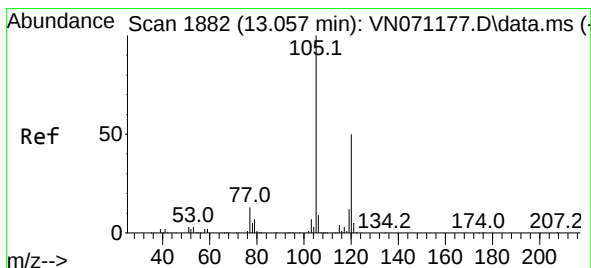
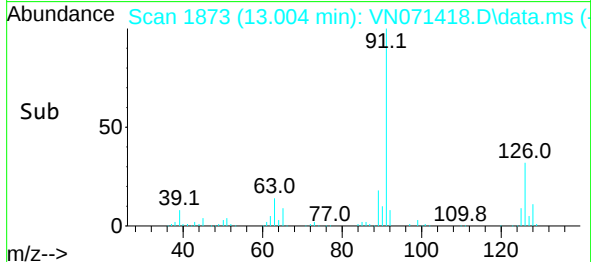
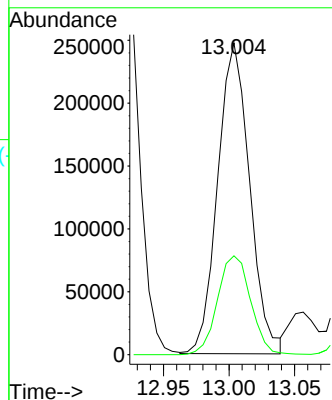
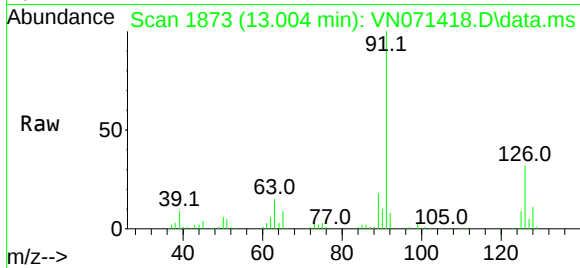




#79
2-Chlorotoluene
Concen: 19.945 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

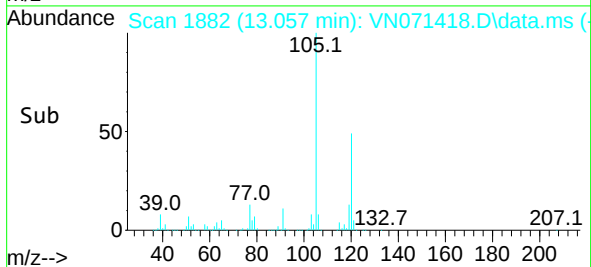
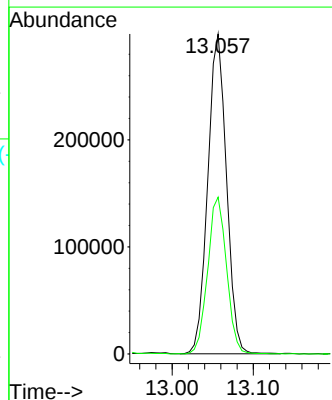
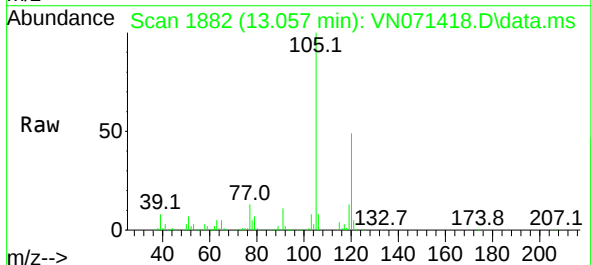
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

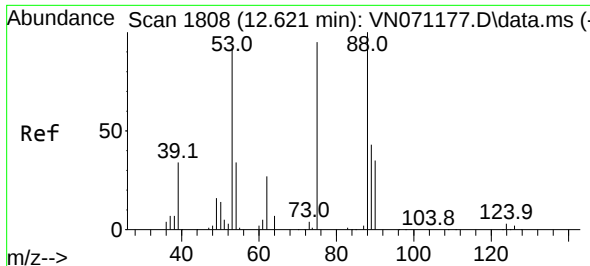
Tgt Ion: 91 Resp: 419041
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.115 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 105 Resp: 477325
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

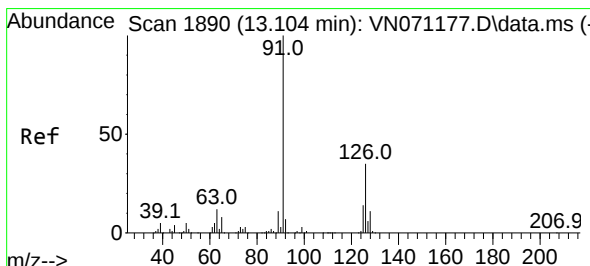
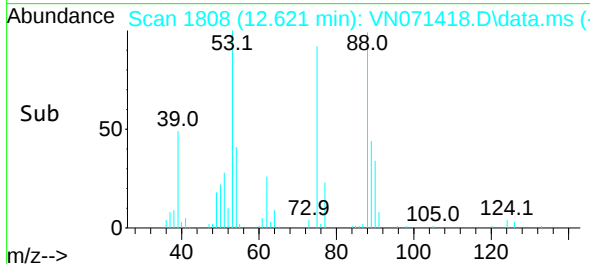
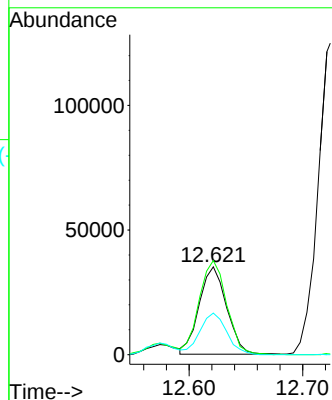
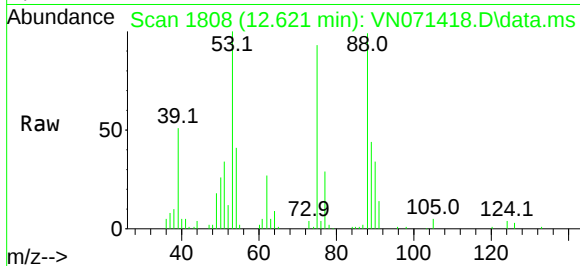




#81
trans-1,4-Dichloro-2-butene
Concen: 20.110 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

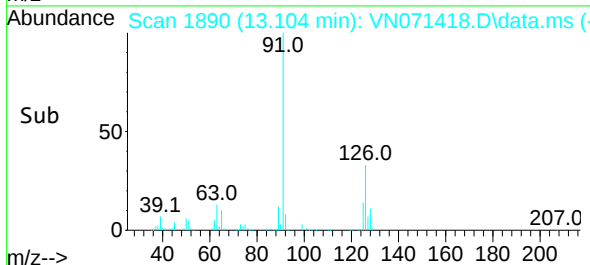
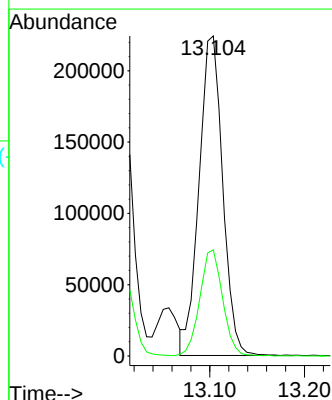
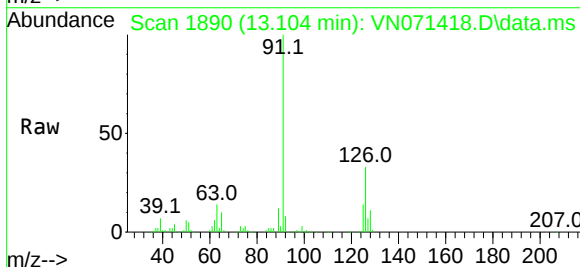
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

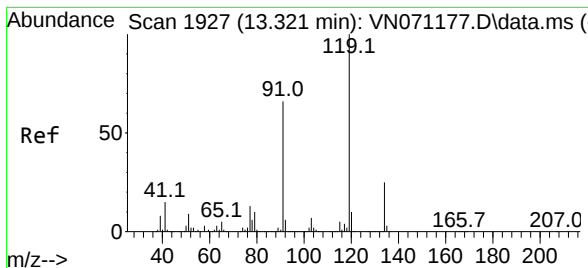
Tgt Ion: 75 Resp: 58863
Ion Ratio Lower Upper
75 100
53 108.3 90.5 135.7
89 47.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.748 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 91 Resp: 388283
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6

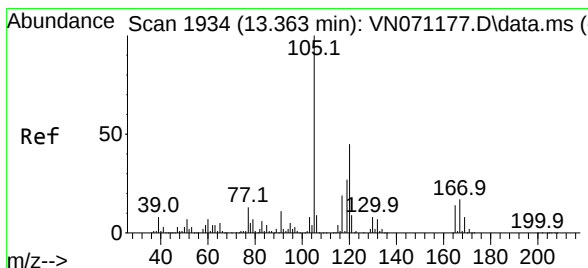
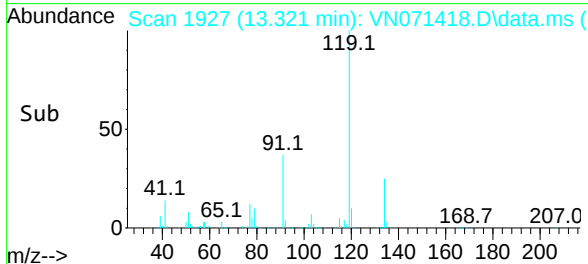
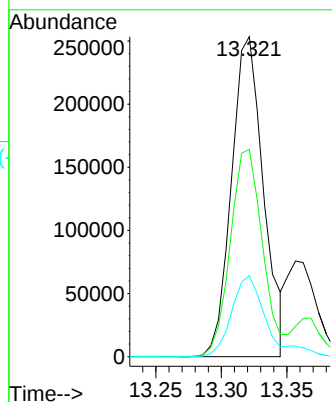
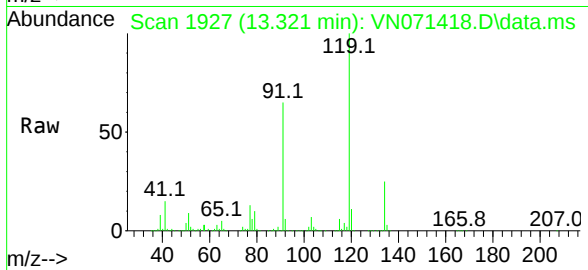




#83
tert-Butylbenzene
Concen: 20.328 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

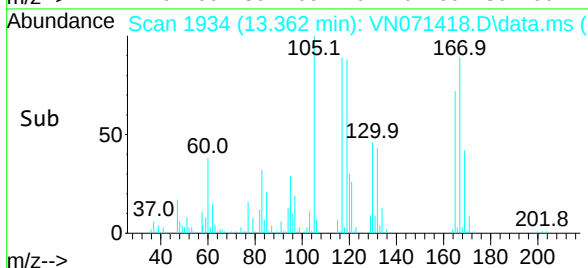
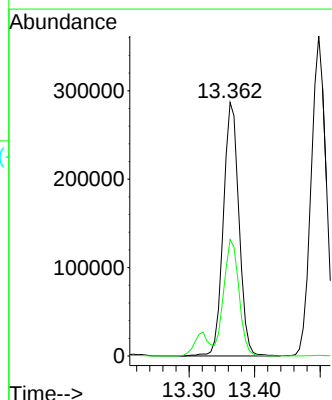
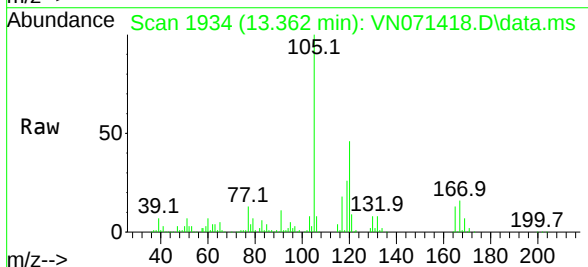
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

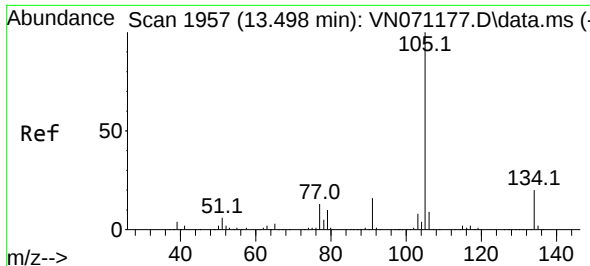
Tgt Ion:119 Resp: 430498
Ion Ratio Lower Upper
119 100
91 66.1 31.5 94.5
134 27.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.796 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:105 Resp: 472673
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4

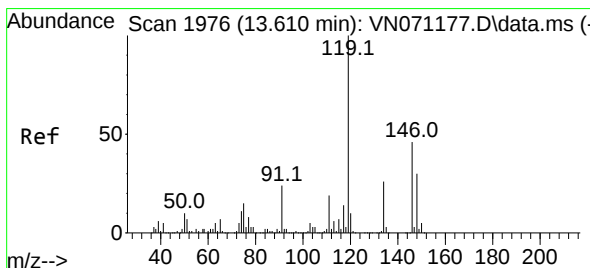
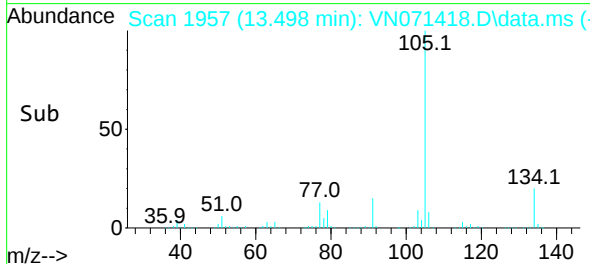
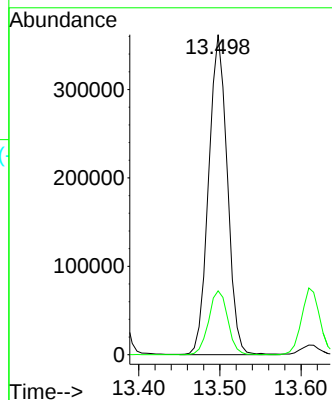
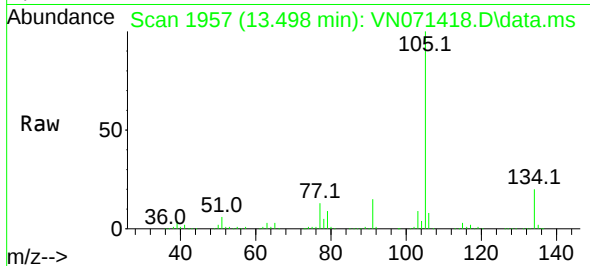




#85
 sec-Butylbenzene
 Concen: 20.475 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071418.D
 Acq: 21 Mar 2022 14:27

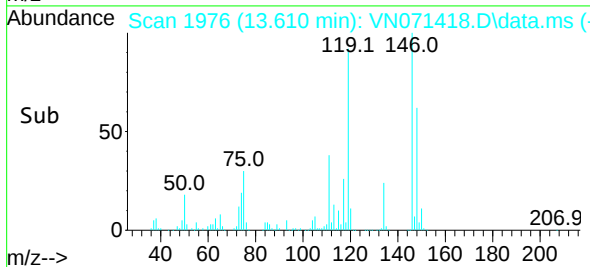
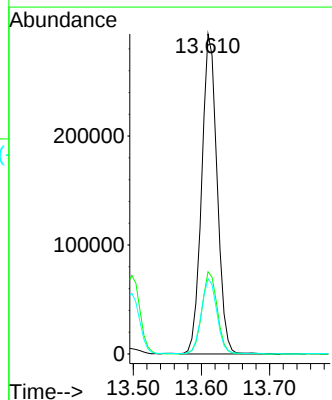
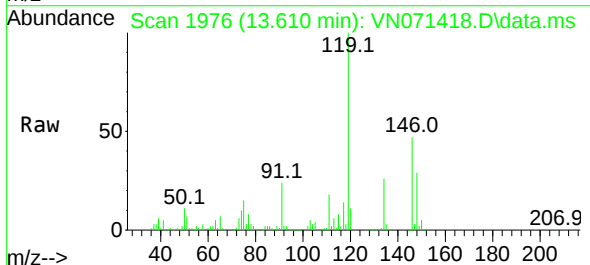
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321MBS01

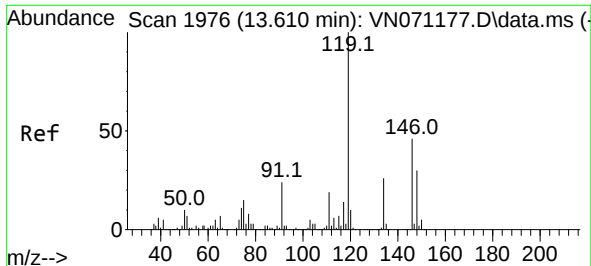
Tgt Ion:105 Resp: 576337
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.845 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071418.D
 Acq: 21 Mar 2022 14:27

Tgt Ion:119 Resp: 461443
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 23.6 11.4 34.1

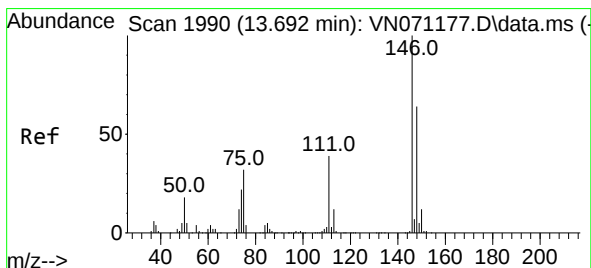
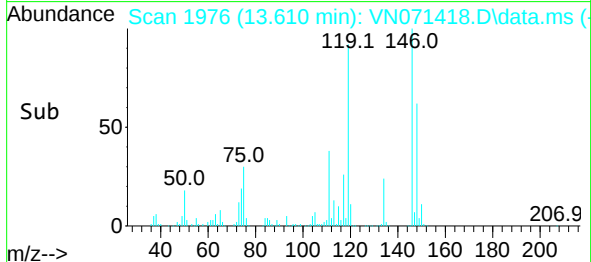
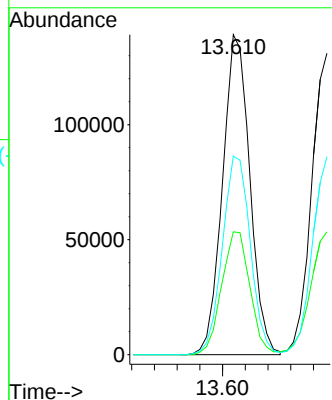
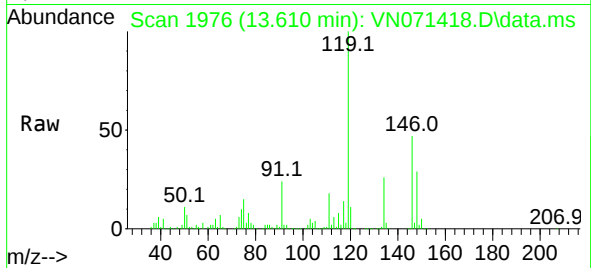




#87
1,3-Dichlorobenzene
Concen: 20.126 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

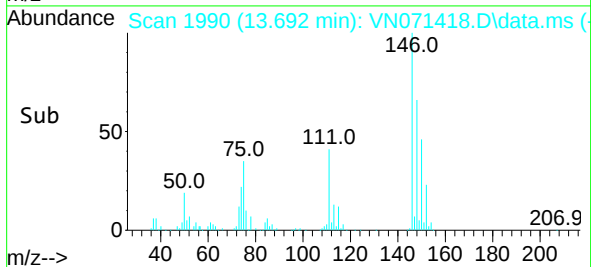
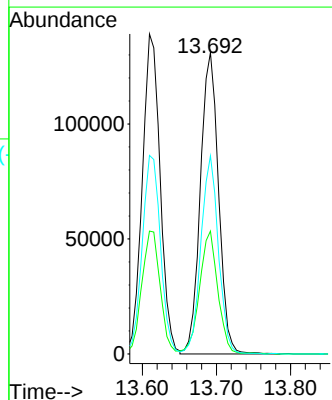
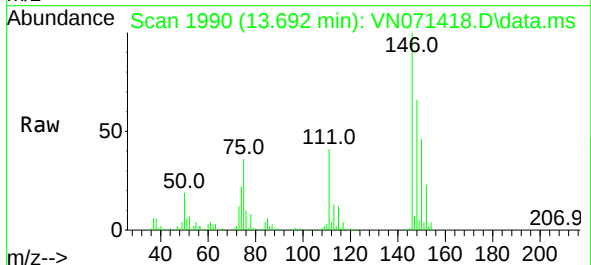
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

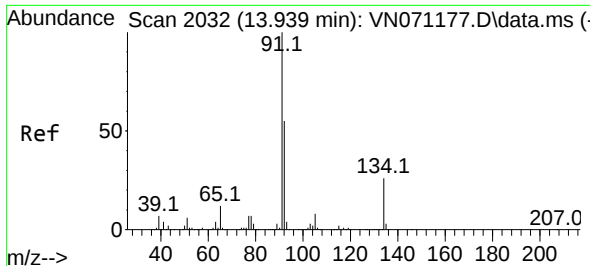
Tgt Ion:146 Resp: 232580
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.6
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.742 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:146 Resp: 223018
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 63.5 31.8 95.4

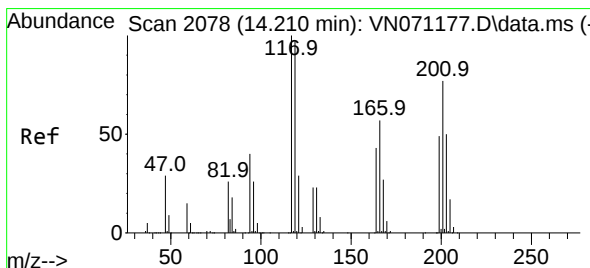
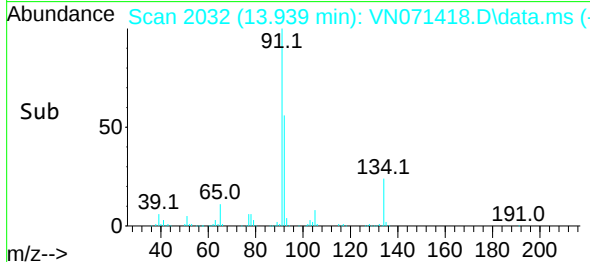
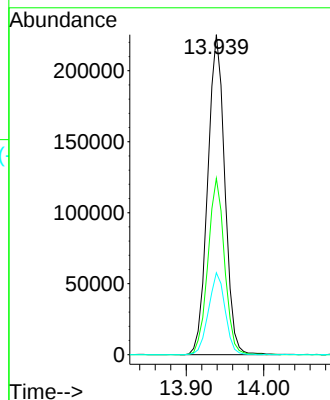
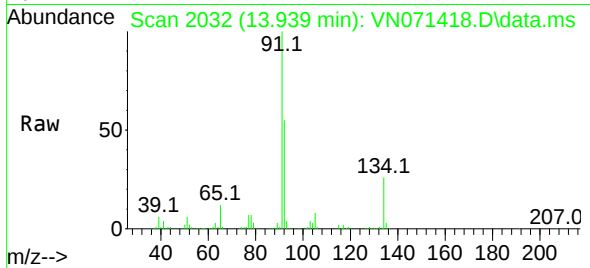




#89
n-Butylbenzene
Concen: 19.931 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

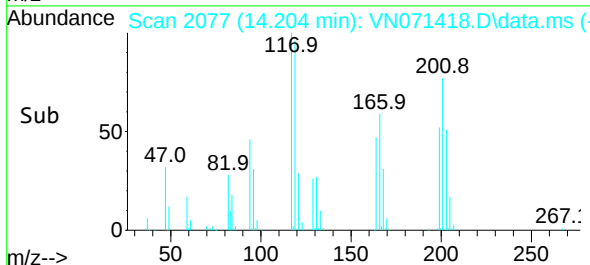
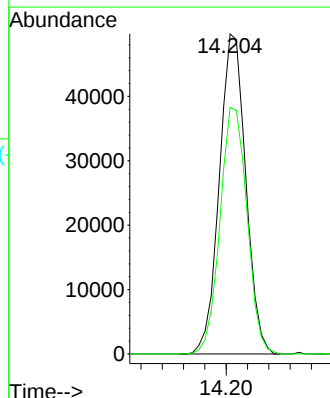
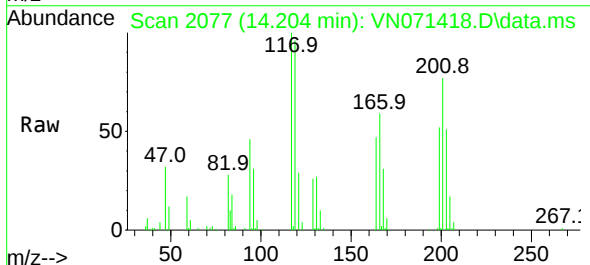
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MSVOA_N
ClientSampleId :
VN0321MBS01

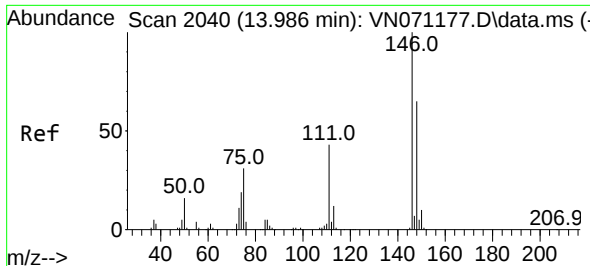
Tgt Ion: 91 Resp: 345094
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.0 13.6 40.8



#90
Hexachloroethane
Concen: 19.398 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 117 Resp: 85395
Ion Ratio Lower Upper
117 100
201 78.8 43.9 131.6

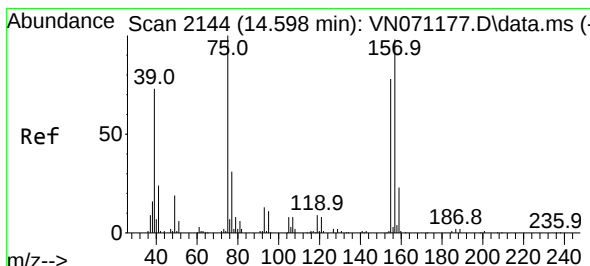
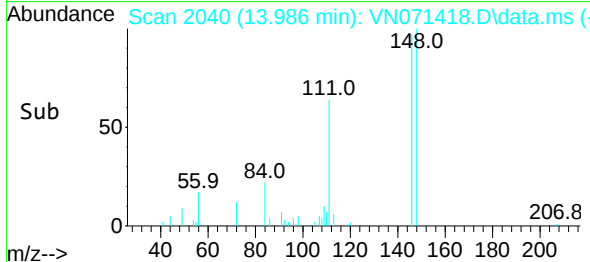
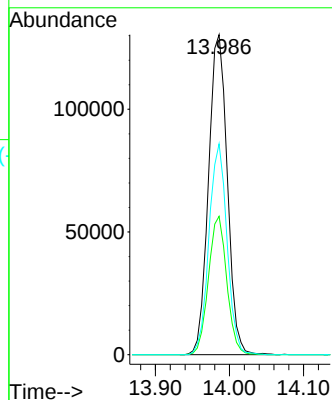
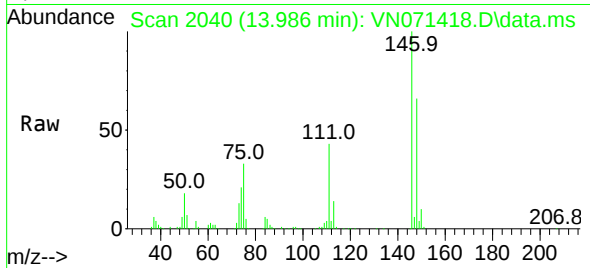




#91
1,2-Dichlorobenzene
Concen: 20.690 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

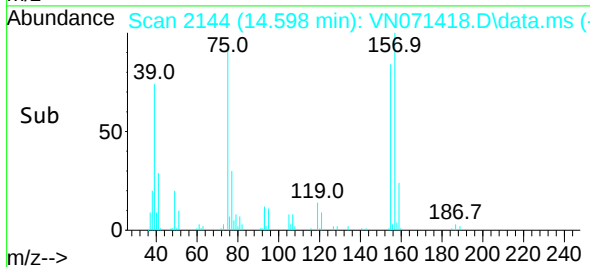
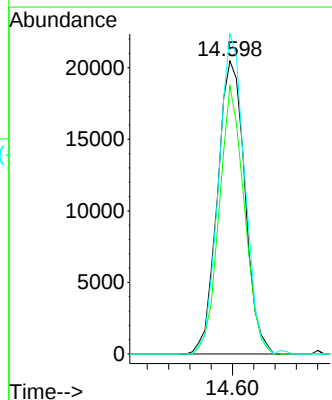
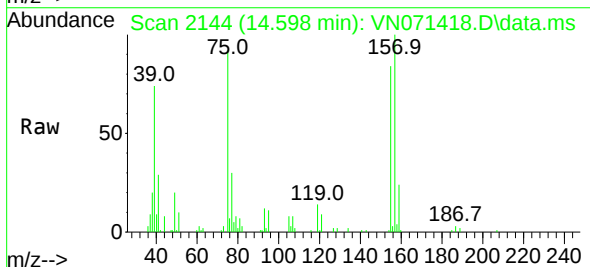
Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

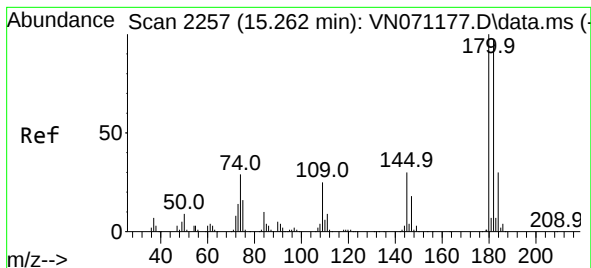
Tgt Ion:146 Resp: 229878
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.590 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion: 75 Resp: 36541
Ion Ratio Lower Upper
75 100
155 83.4 46.9 140.7
157 103.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 20.892 ug/l

RT: 15.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

Instrument :

MSVOA_N

ClientSampleId :

VN0321MBS01

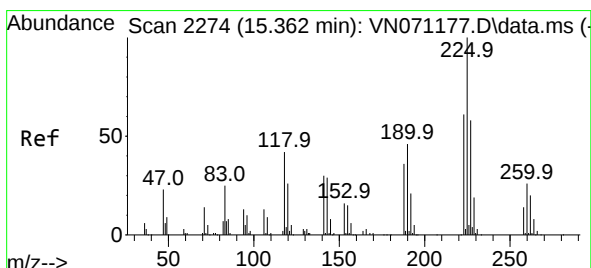
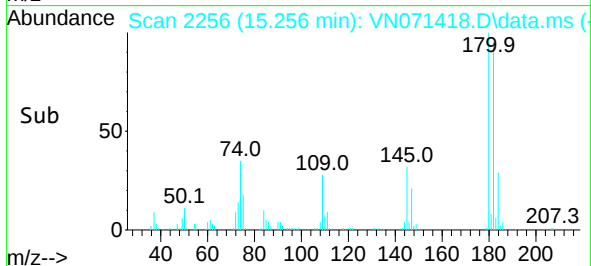
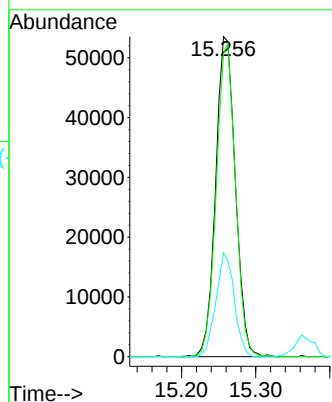
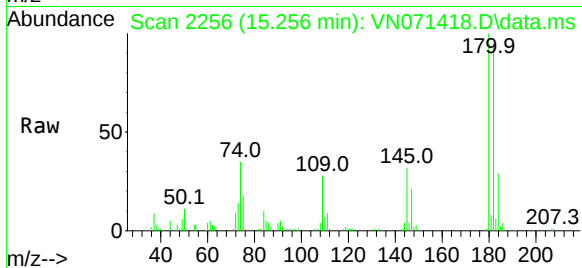
Tgt Ion:180 Resp: 98736

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.9

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.810 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN071418.D

Acq: 21 Mar 2022 14:27

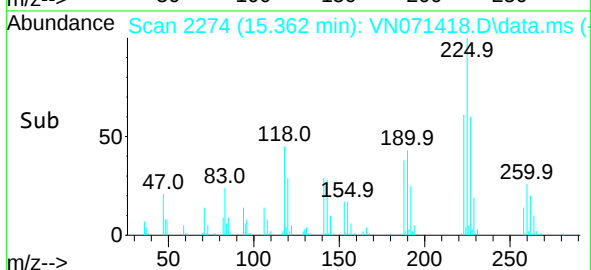
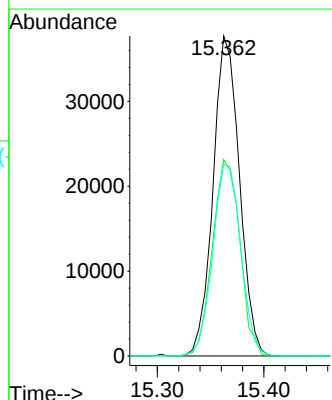
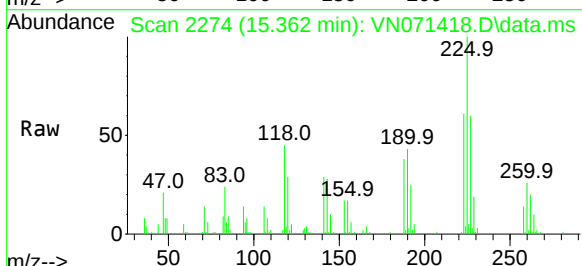
Tgt Ion:225 Resp: 64906

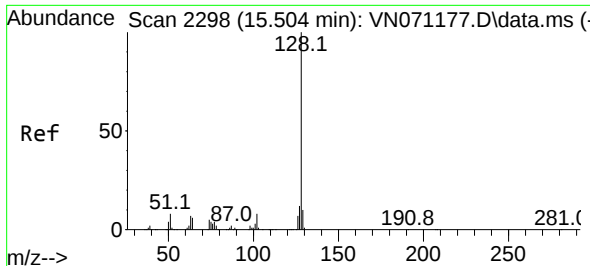
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.7

227 63.5 32.1 96.3

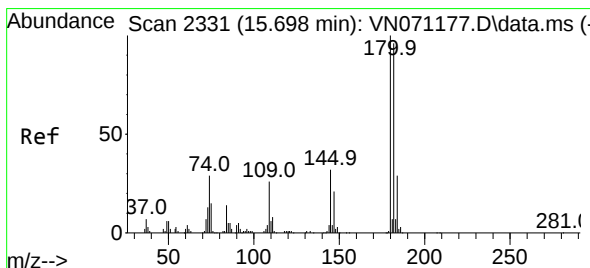
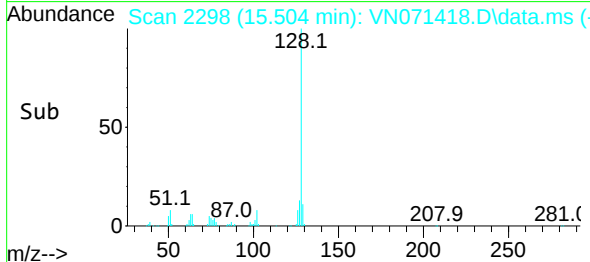
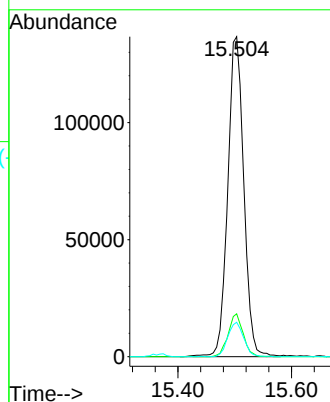
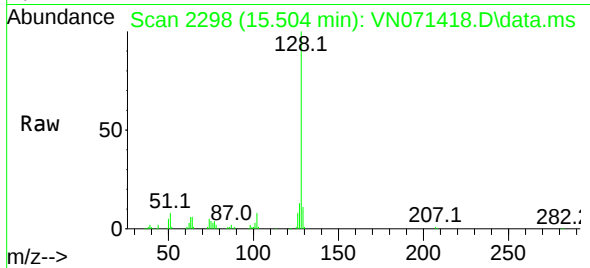




#95
Naphthalene
Concen: 21.697 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
VN0321MBS01

Tgt Ion:128 Resp: 268410
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.913 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071418.D
Acq: 21 Mar 2022 14:27

Tgt Ion:180 Resp: 100791
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 31.5 15.0 45.1

