

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071899.D
 Acq On : 07 Apr 2022 13:02
 Operator : JC\MD
 Sample : VN0407WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBSD01

Quant Time: Apr 08 01:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	468562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	724522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	657250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	252468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	284806	53.243	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.480%	
35) Dibromofluoromethane	8.016	113	246098	57.723	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 115.440%	
50) Toluene-d8	10.439	98	977110	56.025	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.060%	
62) 4-Bromofluorobenzene	12.727	95	311663	55.254	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	59390	15.943	ug/l	95
3) Chloromethane	2.299	50	70423	14.919	ug/l	93
4) Vinyl Chloride	2.446	62	78038	15.054	ug/l	98
5) Bromomethane	2.846	94	56414	16.741	ug/l	96
6) Chloroethane	3.016	64	53308	14.295	ug/l	97
7) Trichlorofluoromethane	3.375	101	112873	17.114	ug/l	99
8) Diethyl Ether	3.822	74	53021	19.023	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	73584	18.105	ug/l	98
10) Methyl Iodide	4.422	142	93355	16.432	ug/l	99
11) Tert butyl alcohol	5.369	59	80948	93.249	ug/l	99
12) 1,1-Dichloroethene	4.181	96	67225	17.382	ug/l	92
13) Acrolein	4.040	56	75233	71.078	ug/l	98
14) Allyl chloride	4.845	41	107560	17.135	ug/l	93
15) Acrylonitrile	5.545	53	257818	102.178	ug/l	98
16) Acetone	4.281	43	188056	82.262	ug/l	99
17) Carbon Disulfide	4.534	76	127334	14.349	ug/l	99
18) Methyl Acetate	4.857	43	110265	18.525	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	277235	19.295	ug/l	97
20) Methylene Chloride	5.098	84	90660	18.815	ug/l	98
21) trans-1,2-Dichloroethene	5.604	96	74146	17.464	ug/l	94
22) Diisopropyl ether	6.492	45	261595	19.142	ug/l	98
23) Vinyl Acetate	6.428	43	1062393	97.761	ug/l	100
24) 1,1-Dichloroethane	6.386	63	148884	18.558	ug/l	98
25) 2-Butanone	7.333	43	304219	92.310	ug/l	98
26) 2,2-Dichloropropane	7.322	77	119169	17.291	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	97533	18.733	ug/l	96
28) Bromochloromethane	7.657	49	61838	19.108	ug/l	94
29) Tetrahydrofuran	7.681	42	207872	97.412	ug/l	98
30) Chloroform	7.810	83	158614	18.724	ug/l	99
31) Cyclohexane	8.092	56	119396	16.413	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	129344	17.848	ug/l	97
36) 1,1-Dichloropropene	8.222	75	101492	17.047	ug/l	99
37) Ethyl Acetate	7.410	43	124076	19.040	ug/l	96
38) Carbon Tetrachloride	8.204	117	106324	18.222	ug/l	99
39) Methylcyclohexane	9.457	83	120258	16.969	ug/l	97
40) Benzene	8.457	78	348593	18.535	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	63989	20.055	ug/l	94
42) 1,2-Dichloroethane	8.528	62	117012	17.985	ug/l	96
43) Isopropyl Acetate	8.557	43	204746	18.890	ug/l	99
44) Trichloroethene	9.210	130	89695	18.512	ug/l	98
45) 1,2-Dichloropropane	9.486	63	91828	19.544	ug/l	99
46) Dibromomethane	9.575	93	62563	19.612	ug/l	97
47) Bromodichloromethane	9.757	83	123538	19.673	ug/l	97
48) Methyl methacrylate	9.557	41	82008	18.237	ug/l	91
49) 1,4-Dioxane	9.563	88	42039	385.568	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	626731	100.570	ug/l	97
52) Toluene	10.498	92	229115	19.272	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	128477	19.521	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	140318	19.296	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	100746	20.590	ug/l	98
56) Ethyl methacrylate	10.757	69	140740	20.163	ug/l	93
57) 1,3-Dichloropropane	11.039	76	165339	20.211	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	184593	97.038	ug/l	99
59) 2-Hexanone	11.080	43	438940	100.043	ug/l	96
60) Dibromochloromethane	11.233	129	101785	21.335	ug/l	99
61) 1,2-Dibromoethane	11.345	107	97892	20.325	ug/l	100
64) Tetrachloroethene	10.974	164	80750	18.606	ug/l	90
65) Chlorobenzene	11.768	112	251671	19.123	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	94751	19.952	ug/l	99
67) Ethyl Benzene	11.839	91	417956	18.760	ug/l	98
68) m/p-Xylenes	11.951	106	322400	37.663	ug/l	100
69) o-Xylene	12.274	106	161500	19.008	ug/l	99
70) Styrene	12.292	104	255259	19.828	ug/l	100
71) Bromoform	12.451	173	75178	20.788	ug/l #	100
73) Isopropylbenzene	12.574	105	411336	19.334	ug/l	100
74) N-amyl acetate	12.386	43	117403	19.260	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	148475	20.916	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	165980	28.379	ug/l	51
77) Bromobenzene	12.857	156	101519	19.035	ug/l	99
78) n-propylbenzene	12.915	91	426447	19.056	ug/l	99
79) 2-Chlorotoluene	13.004	91	276403	19.259	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	334702	19.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	35278	18.693	ug/l	98
82) 4-Chlorotoluene	13.098	91	250702	18.845	ug/l	99
83) tert-Butylbenzene	13.321	119	297023	19.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	325431	19.787	ug/l	99
85) sec-Butylbenzene	13.498	105	391098	19.580	ug/l	100
86) p-Isopropyltoluene	13.610	119	309628	19.441	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	165008	19.420	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	155049	18.705	ug/l	96
89) n-Butylbenzene	13.939	91	210429	17.814	ug/l	100
90) Hexachloroethane	14.204	117	58724	20.143	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	164166	19.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	23115	20.994	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	68763	18.486	ug/l	98
94) Hexachlorobutadiene	15.362	225	48022	19.520	ug/l	95
95) Naphthalene	15.504	128	176711	18.004	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	70422	19.633	ug/l	99

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MSVOA_N
ClientSampleId :
VN0407WBSD01

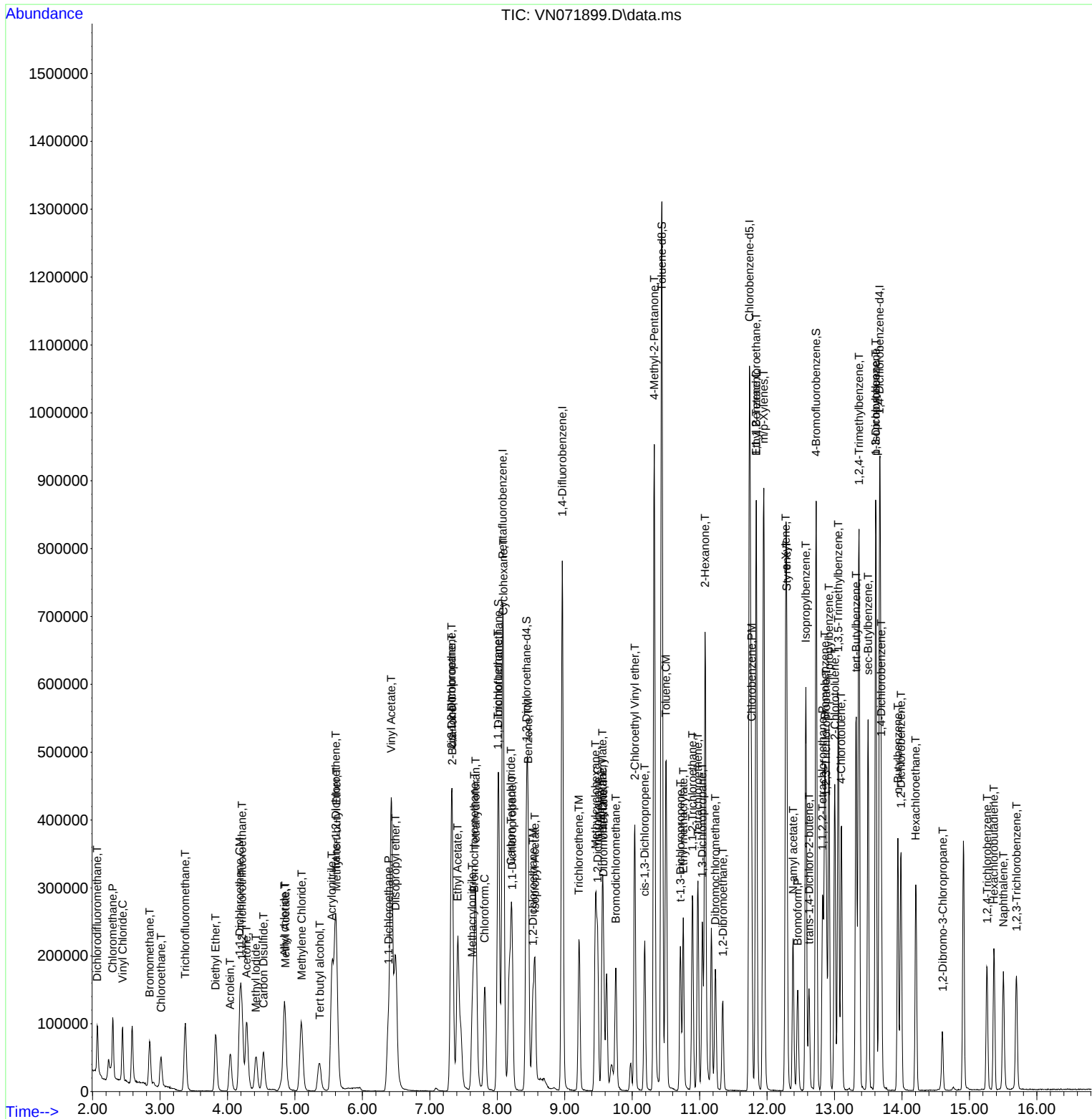
Quant Time: Apr 08 01:13:05 2022
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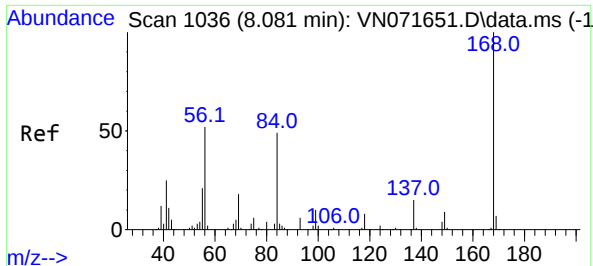
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

Quant Time: Apr 08 01:13:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.001 min

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ClientSampleId :

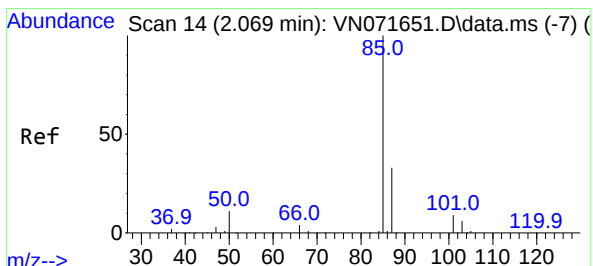
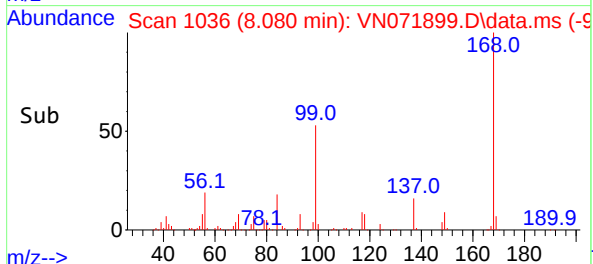
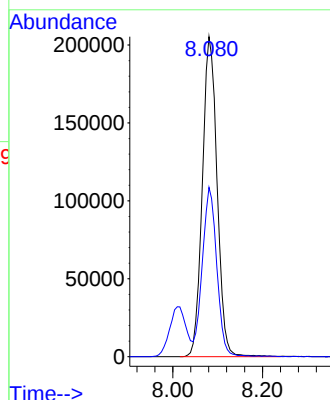
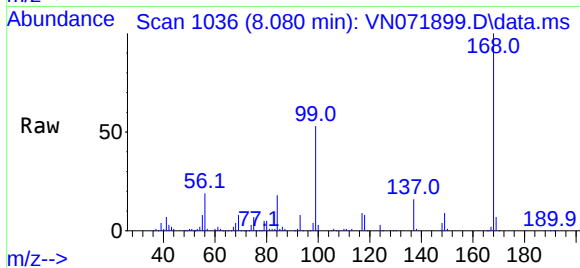
VN0407WBSD01

Tgt Ion:168 Resp: 468562

Ion Ratio Lower Upper

168 100

99 52.8 42.3 63.5



Dichlorodifluoromethane

Concen: 15.943 ug/l

RT: 2.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN071899.D

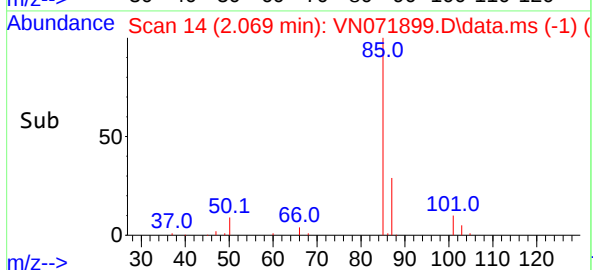
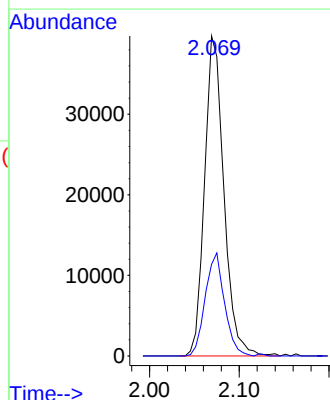
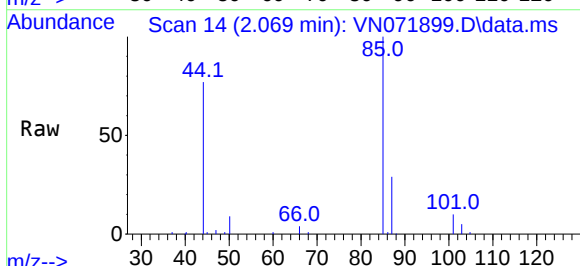
Acq: 07 Apr 2022 13:02

Tgt Ion: 85 Resp: 59390

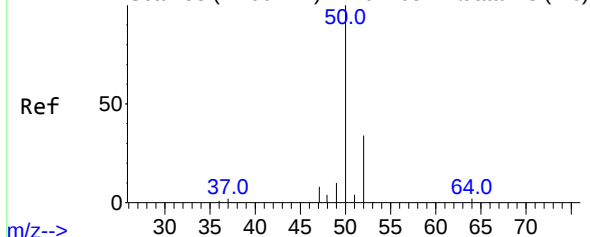
Ion Ratio Lower Upper

85 100

87 28.6 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 14.919 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBSD01

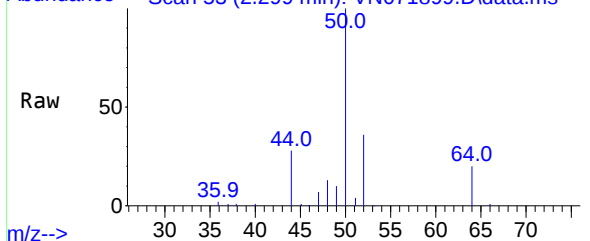
Tgt Ion: 50 Resp: 70423

Ion Ratio Lower Upper

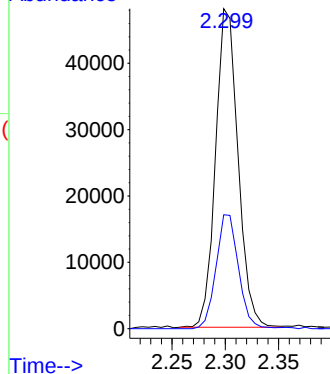
50 100

52 35.8 25.7 38.5

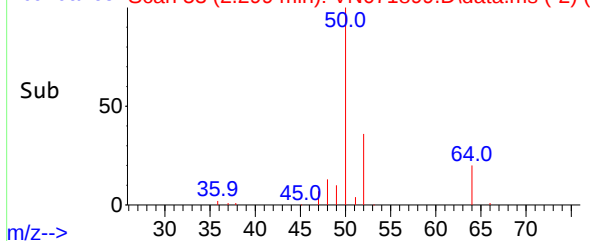
Abundance Scan 53 (2.299 min): VN071899.D\data.ms



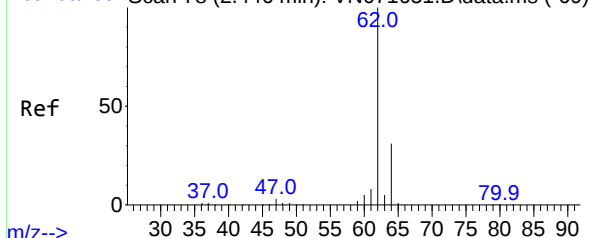
Abundance



Abundance Scan 53 (2.299 min): VN071899.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 15.054 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

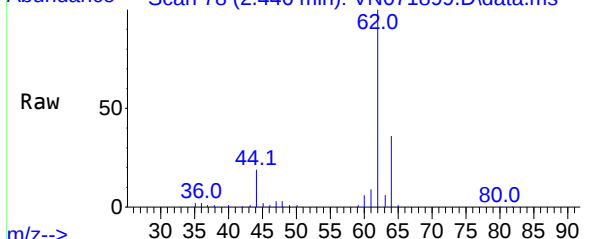
Tgt Ion: 62 Resp: 78038

Ion Ratio Lower Upper

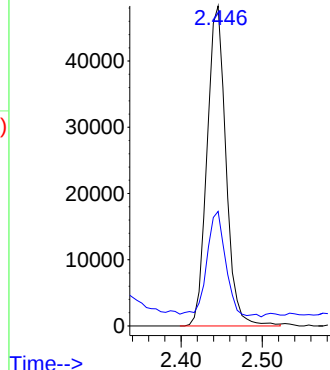
62 100

64 32.4 25.0 37.4

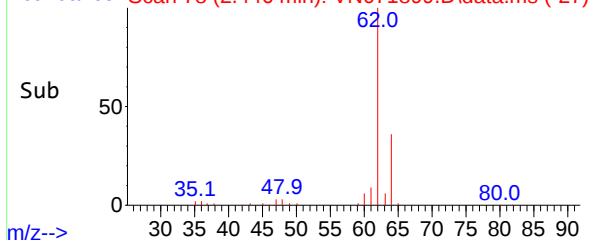
Abundance Scan 78 (2.446 min): VN071899.D\data.ms

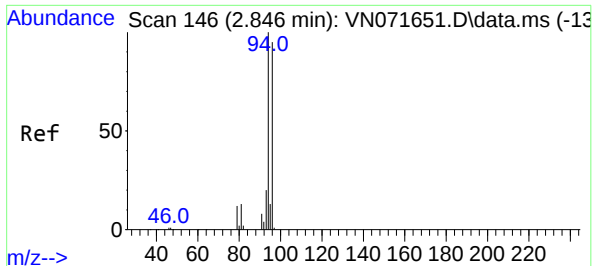


Abundance



Abundance Scan 78 (2.446 min): VN071899.D\data.ms (-27)

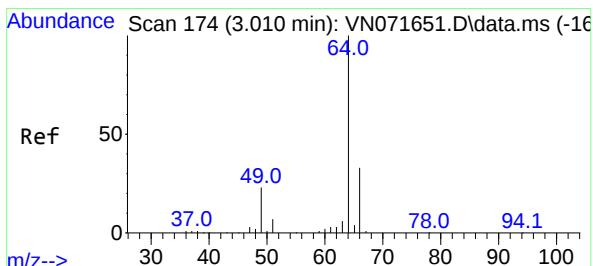
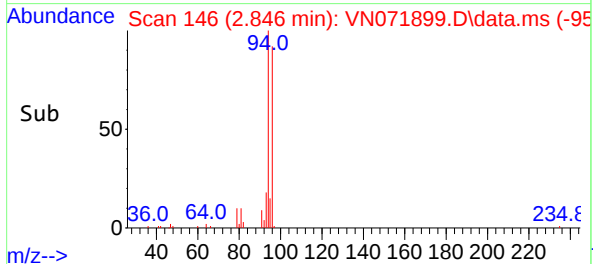
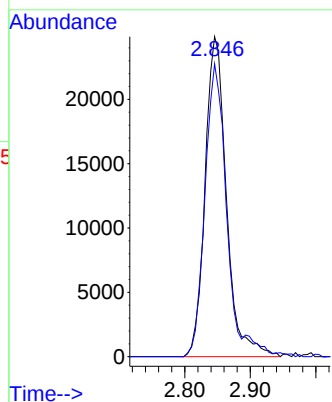
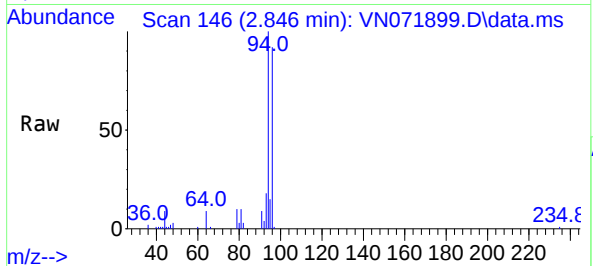




#5
Bromomethane
Concen: 16.741 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

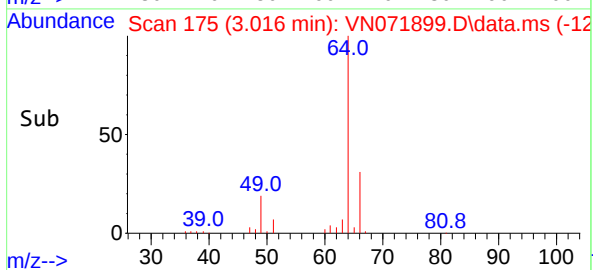
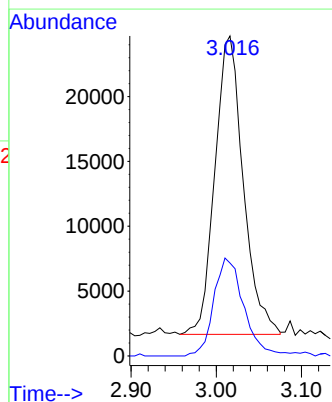
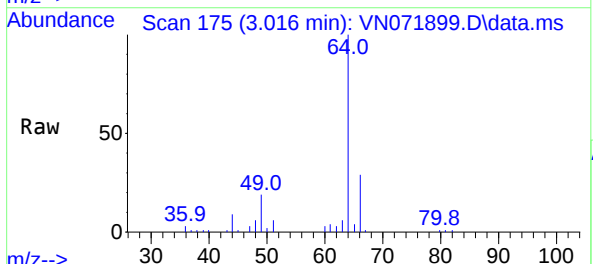
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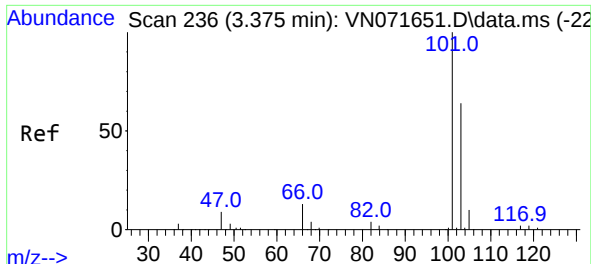
Tgt Ion: 94 Resp: 56414
Ion Ratio Lower Upper
94 100
96 91.5 76.0 114.0



#6
Chloroethane
Concen: 14.295 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 64 Resp: 53308
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4

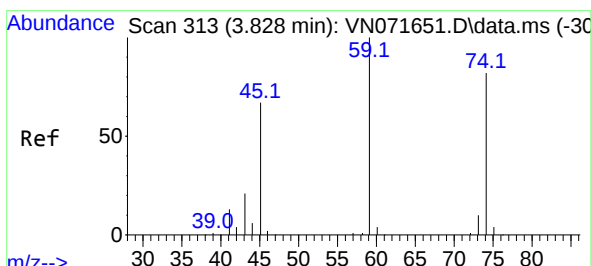
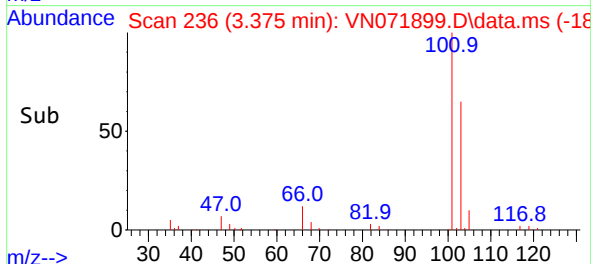
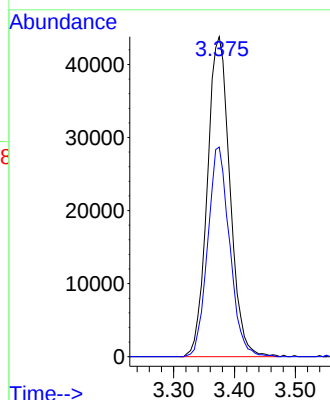
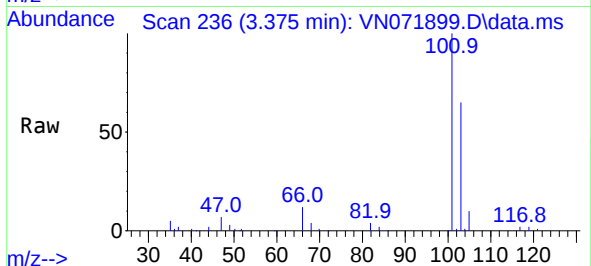




#7
Trichlorofluoromethane
Concen: 17.114 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

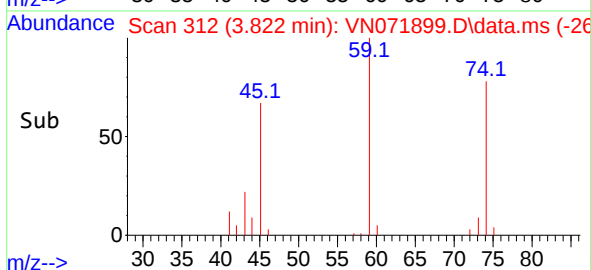
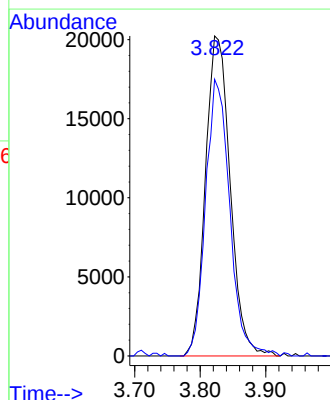
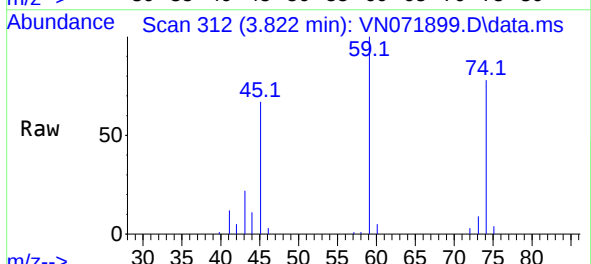
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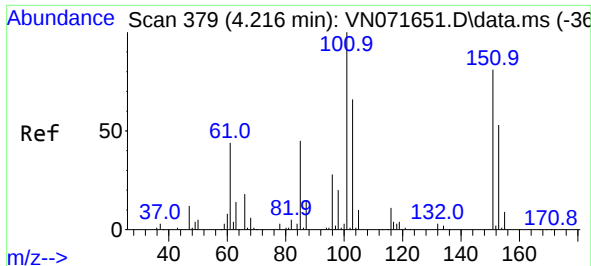
Tgt Ion:101 Resp: 112873
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3



#8
Diethyl Ether
Concen: 19.023 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

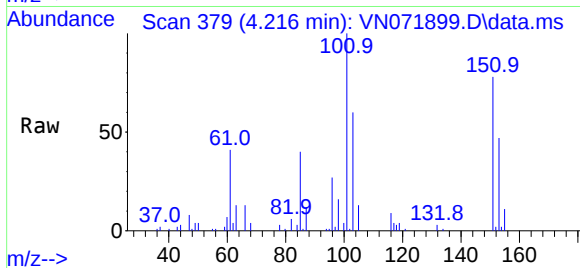
Tgt Ion: 74 Resp: 53021
Ion Ratio Lower Upper
74 100
45 84.5 42.9 128.5



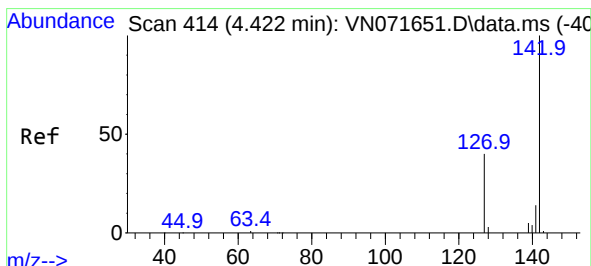
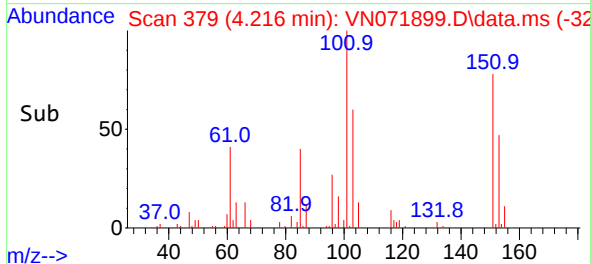
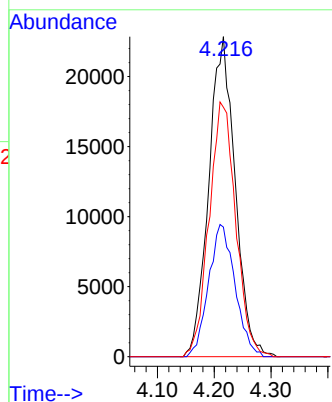


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.105 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

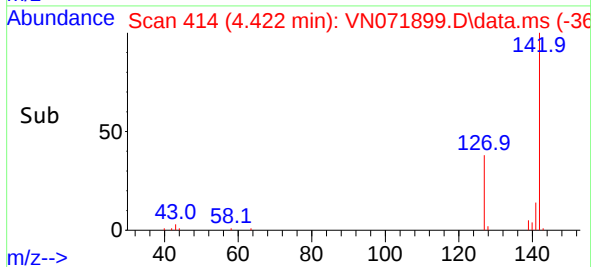
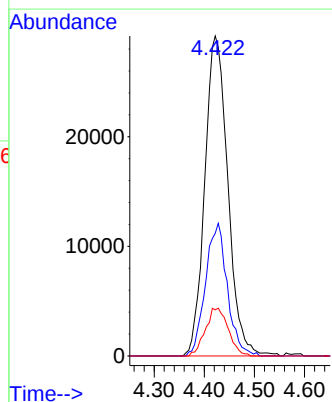
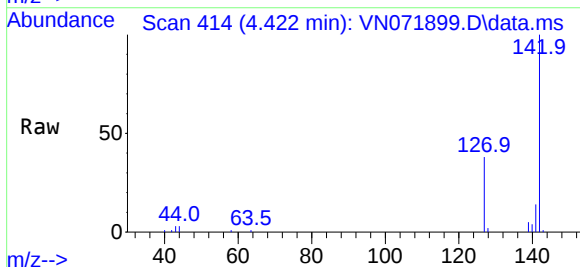


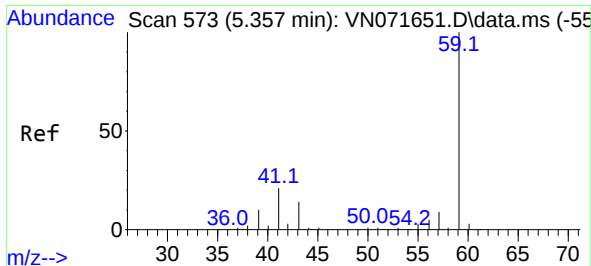
Tgt Ion:101 Resp: 73584
Ion Ratio Lower Upper
101 100
85 41.5 34.7 52.1
151 80.5 63.0 94.4



#10
Methyl Iodide
Concen: 16.432 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:142 Resp: 93355
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 14.8 11.2 16.8

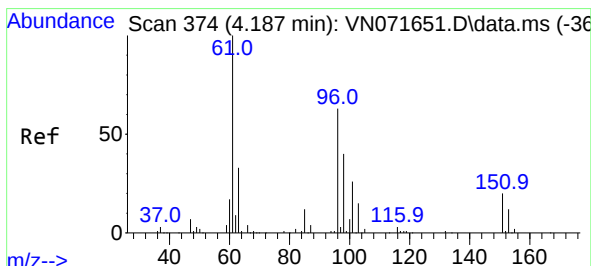
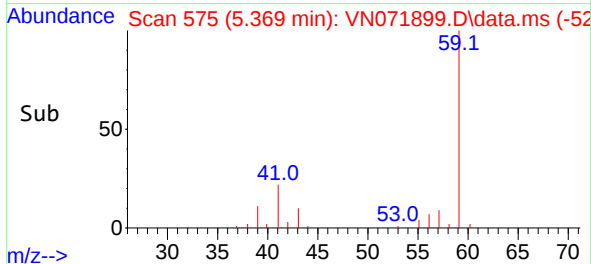
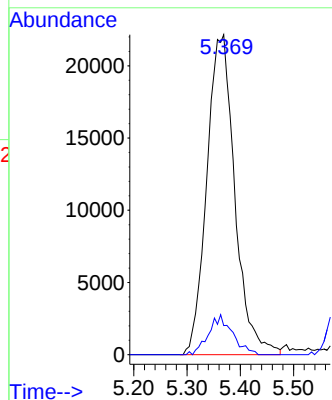
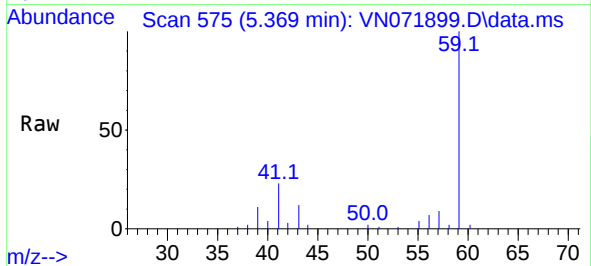




#11
Tert butyl alcohol
Concen: 93.249 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

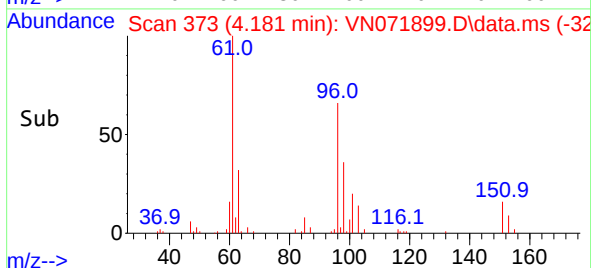
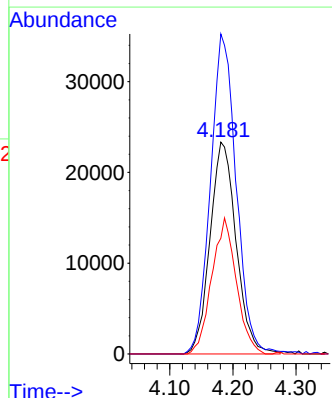
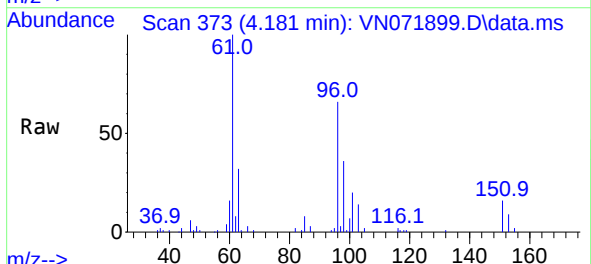
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

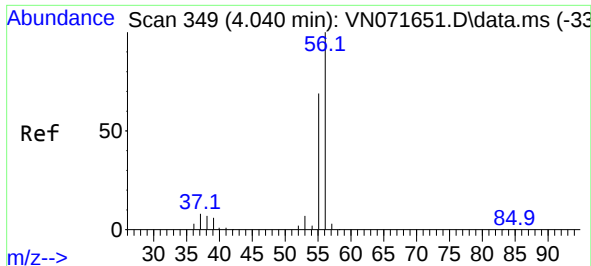
Tgt Ion: 59 Resp: 80948
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.382 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 96 Resp: 67225
Ion Ratio Lower Upper
96 100
61 151.1 127.6 191.4
98 54.6 51.2 76.8

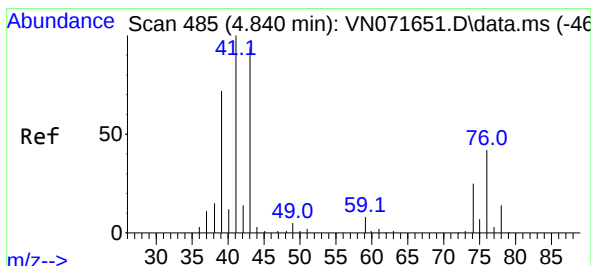
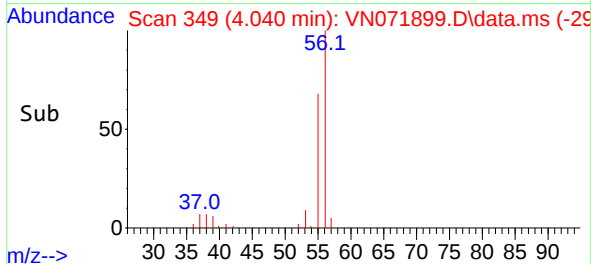
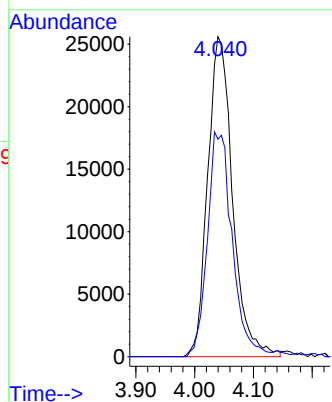
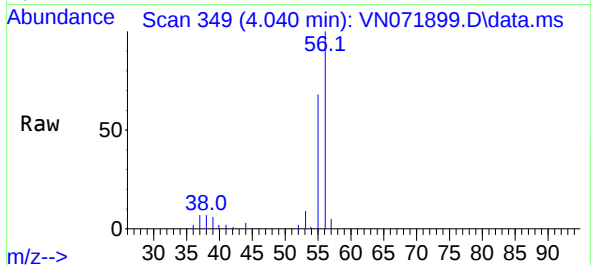




#13
Acrolein
Concen: 71.078 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

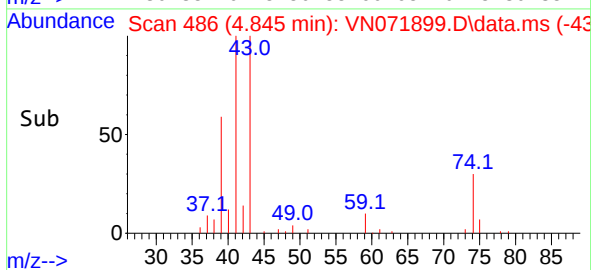
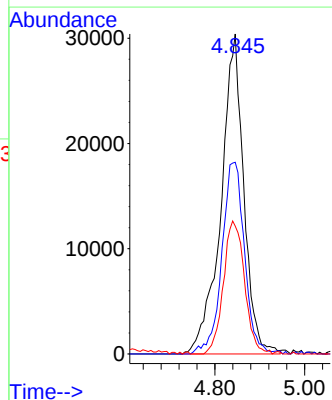
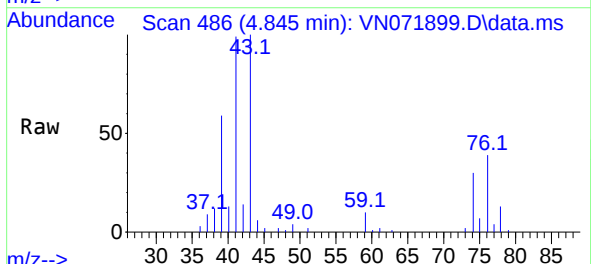
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

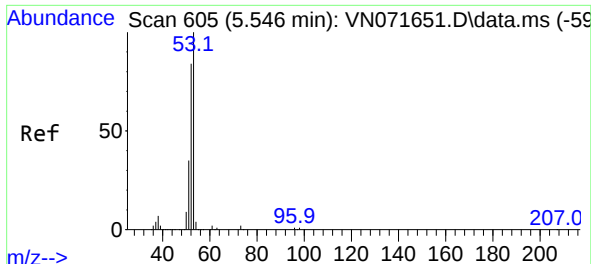
Tgt Ion: 56 Resp: 75233
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2



#14
Allyl chloride
Concen: 17.135 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

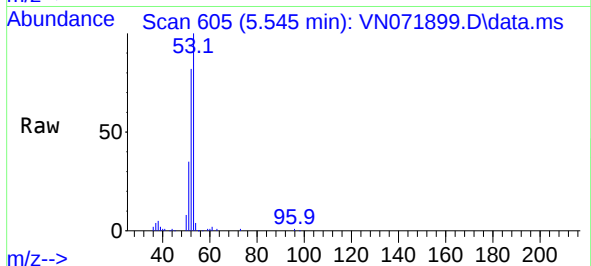
Tgt Ion: 41 Resp: 107560
Ion Ratio Lower Upper
41 100
39 59.2 53.2 79.8
76 38.5 29.9 44.9



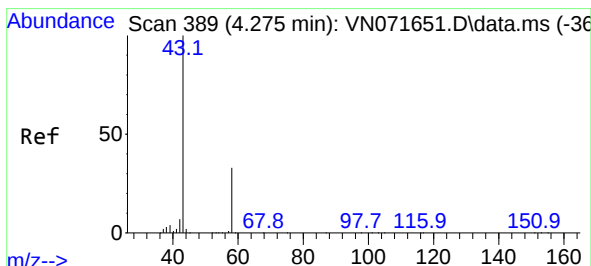
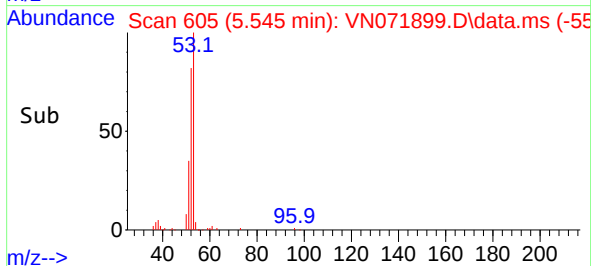
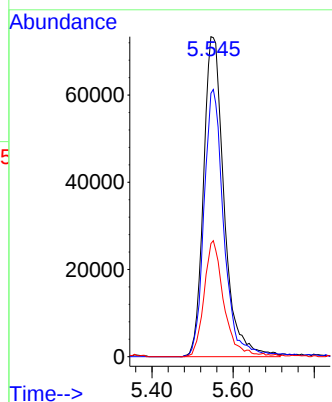


#15
Acrylonitrile
Concen: 102.178 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

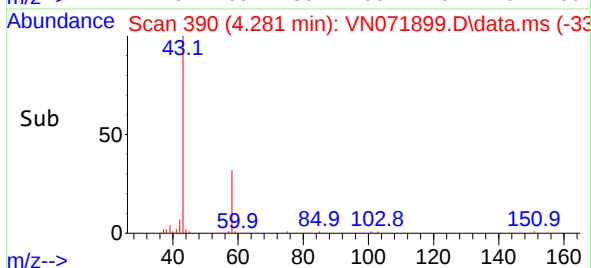
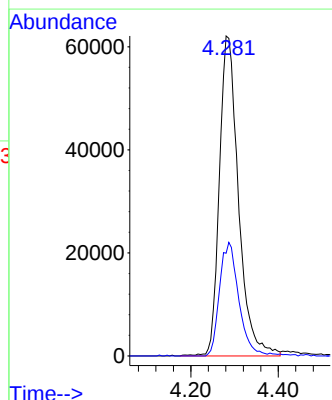
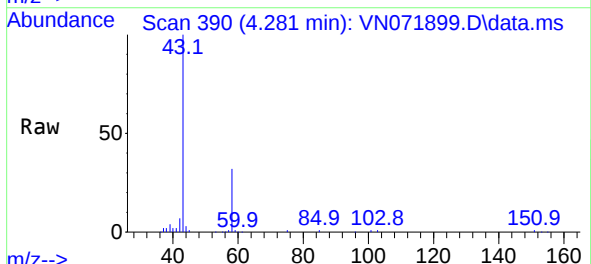


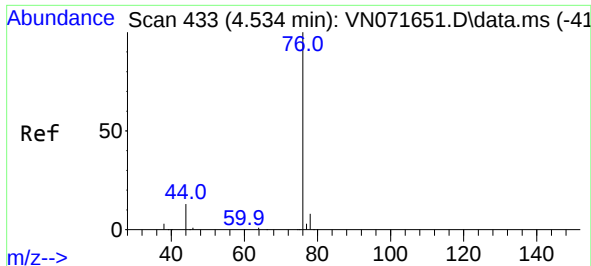
Tgt Ion: 53 Resp: 257818
Ion Ratio Lower Upper
53 100
52 80.6 66.4 99.6
51 34.6 28.5 42.7



#16
Acetone
Concen: 82.262 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 43 Resp: 188056
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0

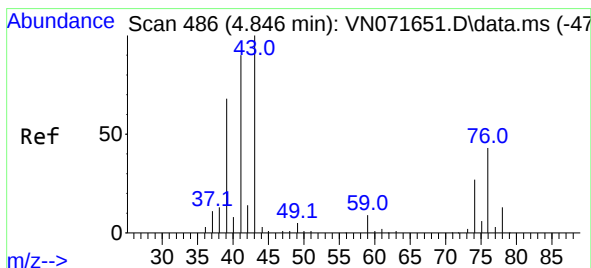
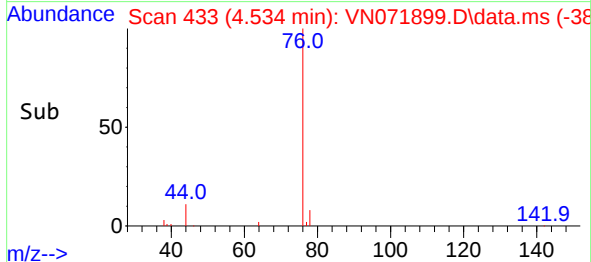
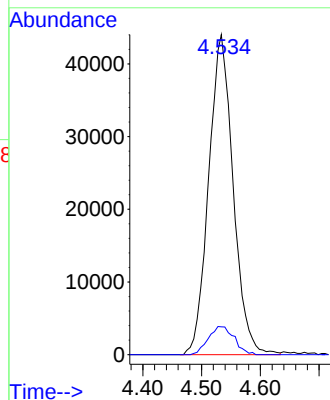
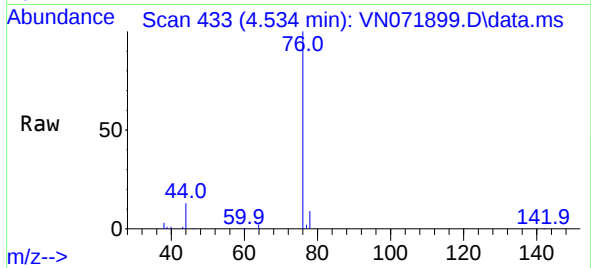




#17
Carbon Disulfide
Concen: 14.349 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

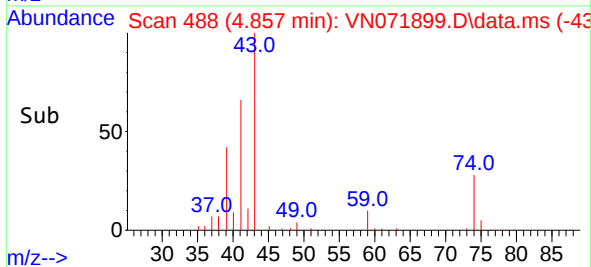
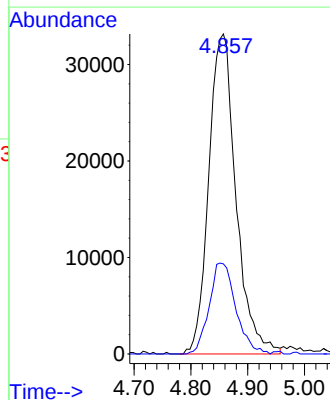
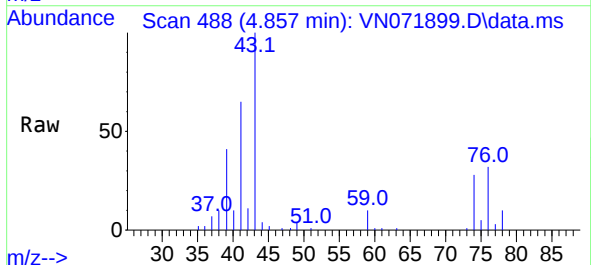
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

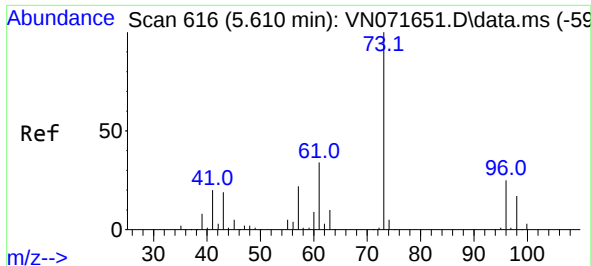
Tgt Ion: 76 Resp: 127334
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 18.525 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 43 Resp: 110265
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4

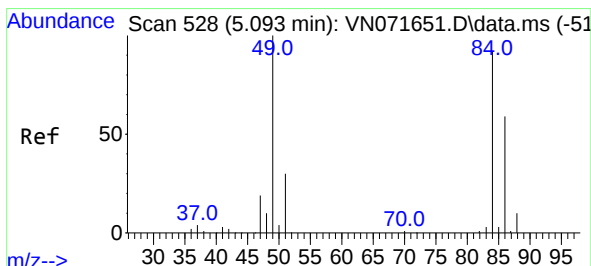
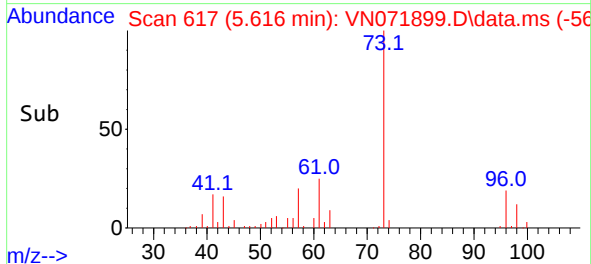
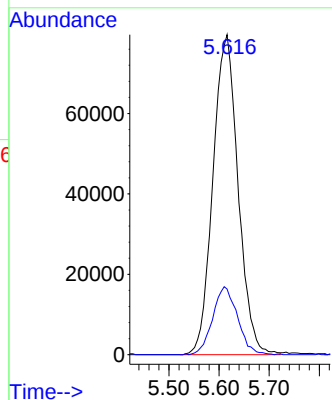
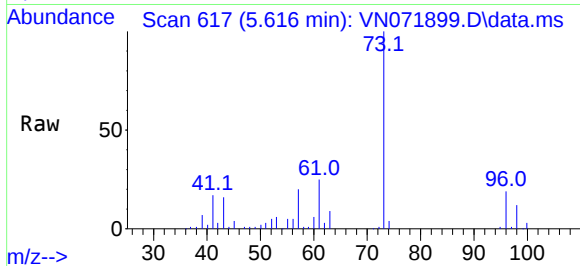




#19
Methyl tert-butyl Ether
Concen: 19.295 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

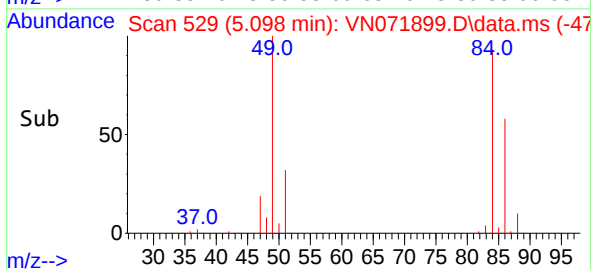
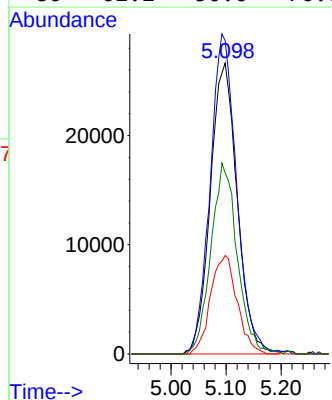
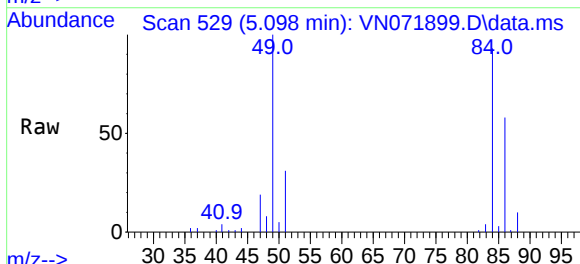
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

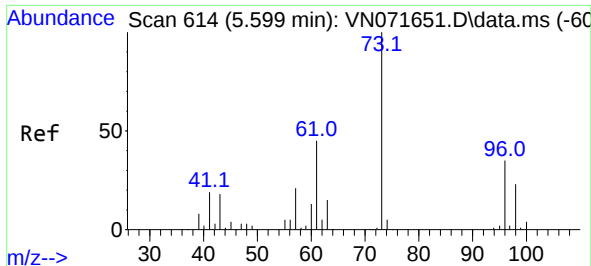
Tgt Ion: 73 Resp: 277235
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 18.815 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

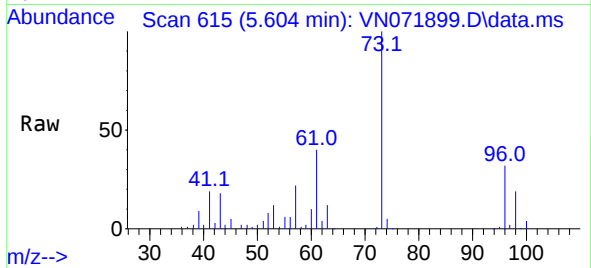
Tgt Ion: 84 Resp: 90660
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 33.8 28.2 42.2
86 62.2 50.6 76.0



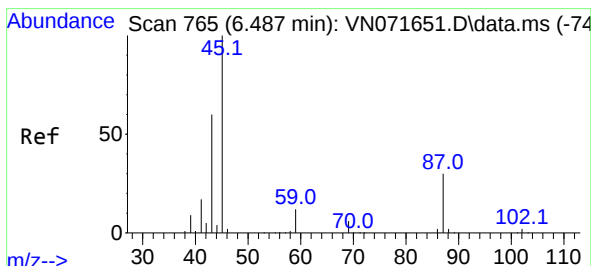
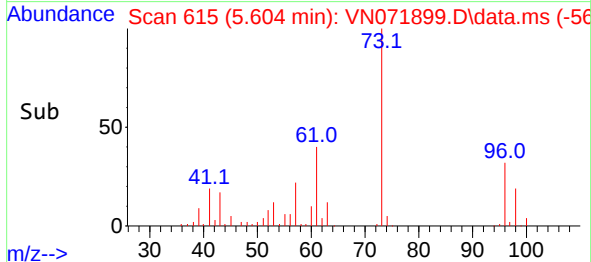
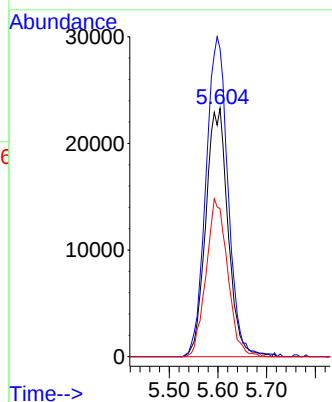


#21
trans-1,2-Dichloroethene
Concen: 17.464 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

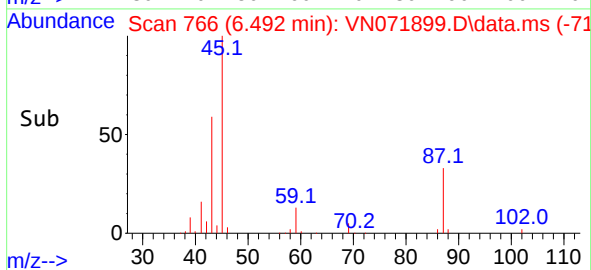
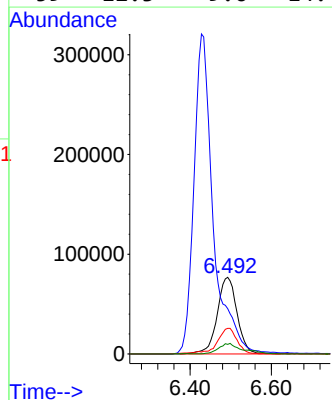
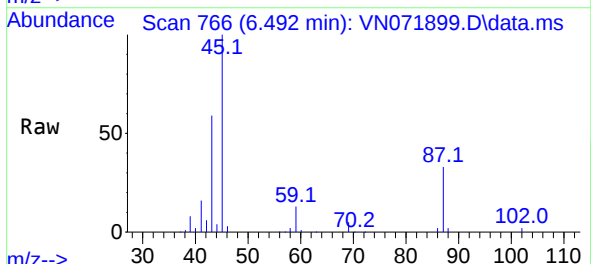


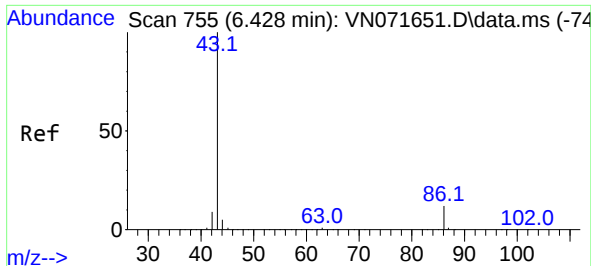
Tgt Ion: 96 Resp: 74146
Ion Ratio Lower Upper
96 100
61 124.1 105.8 158.8
98 59.6 50.3 75.5



#22
Diisopropyl ether
Concen: 19.142 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 45 Resp: 261595
Ion Ratio Lower Upper
45 100
43 57.6 46.6 70.0
87 33.4 24.3 36.5
59 12.3 9.6 14.4

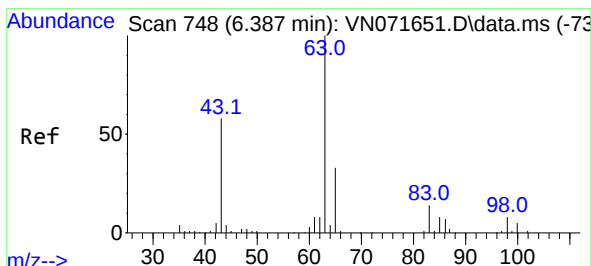
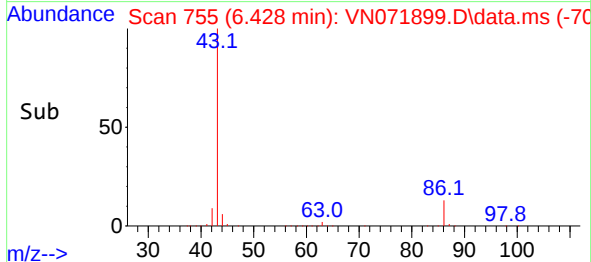
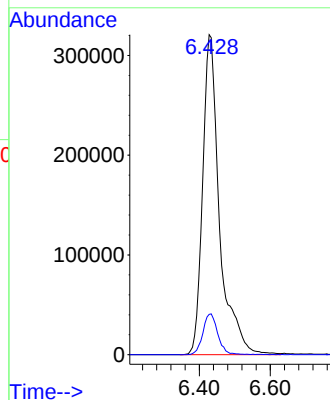
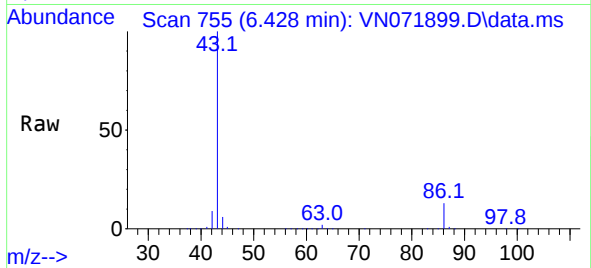




#23
 Vinyl Acetate
 Concen: 97.761 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071899.D
 Acq: 07 Apr 2022 13:02

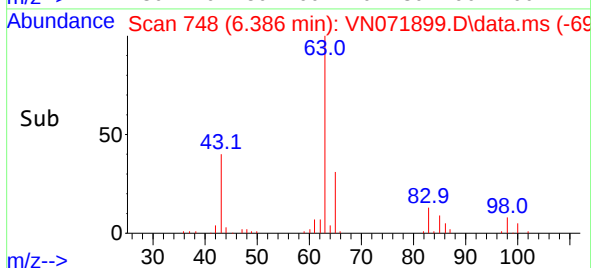
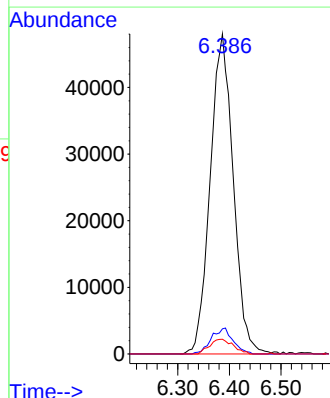
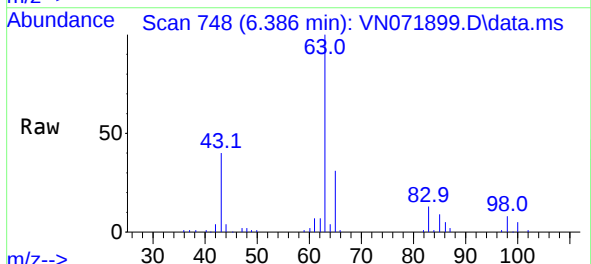
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBSD01

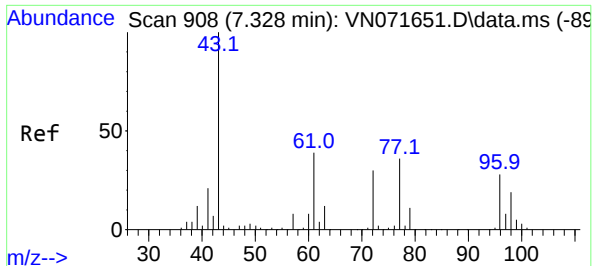
Tgt Ion: 43 Resp: 1062393
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.558 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071899.D
 Acq: 07 Apr 2022 13:02

Tgt Ion: 63 Resp: 148884
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 92.310 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

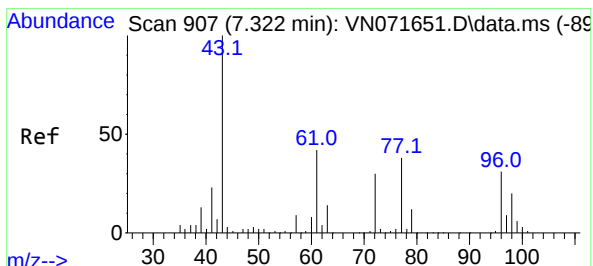
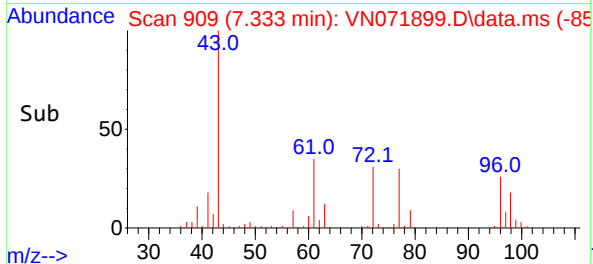
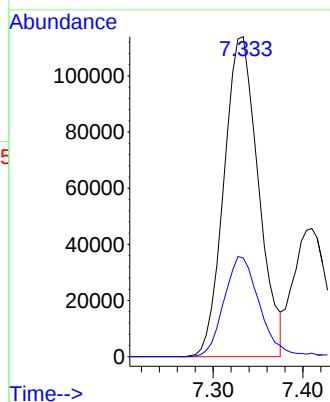
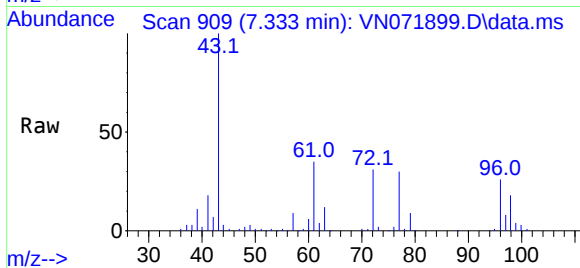
VN0407WBSD01

Tgt Ion: 43 Resp: 304219

Ion Ratio Lower Upper

43 100

72 30.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.291 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071899.D

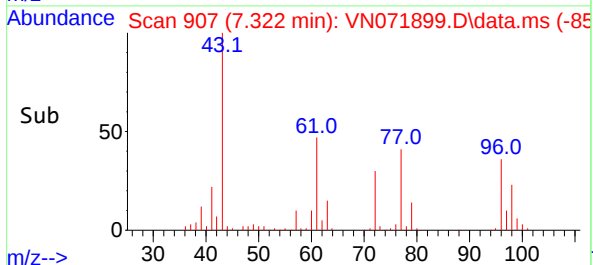
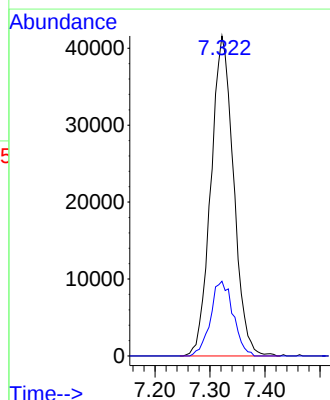
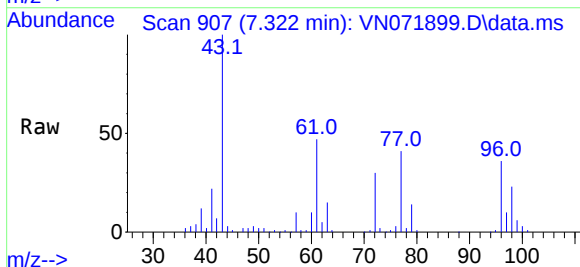
Acq: 07 Apr 2022 13:02

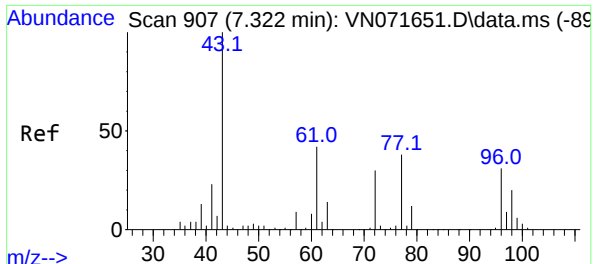
Tgt Ion: 77 Resp: 119169

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.2



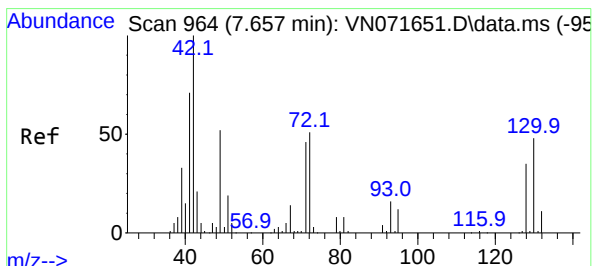
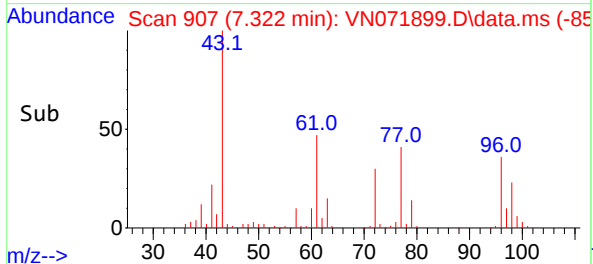
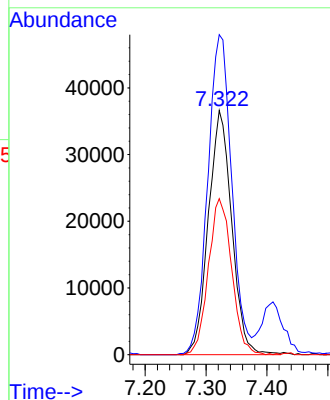
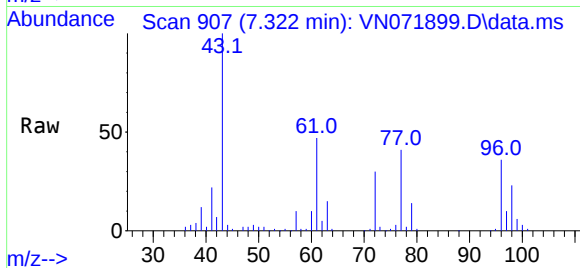


#27
 cis-1,2-Dichloroethene
 Concen: 18.733 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071899.D
 Acq: 07 Apr 2022 13:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0407WBSD01

Tgt Ion: 96 Resp: 97533

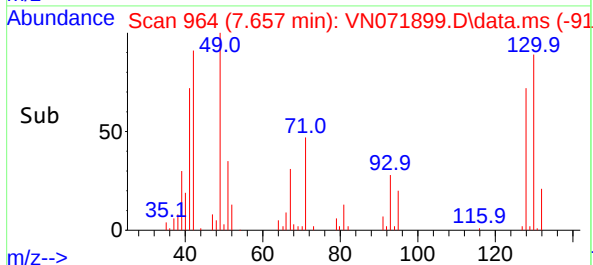
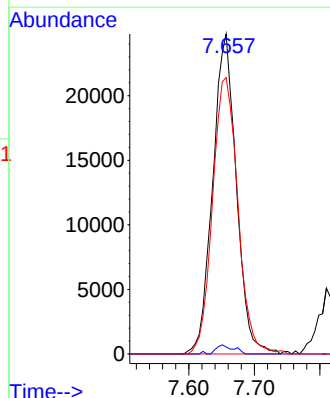
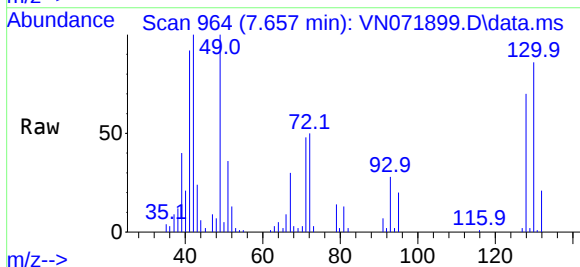
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	280.6
98	63.7	0.0	128.4

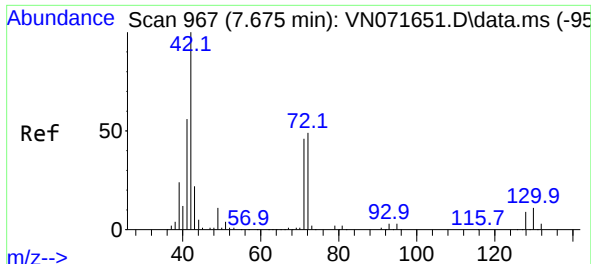


#28
 Bromochloromethane
 Concen: 19.108 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN071899.D
 Acq: 07 Apr 2022 13:02

Tgt Ion: 49 Resp: 61838

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	92.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 97.412 ug/l

RT: 7.681 min Scan# 9

Delta R.T. 0.006 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBSD01

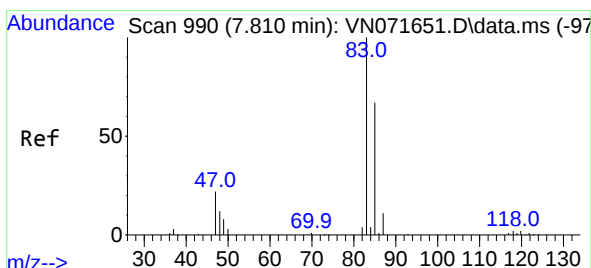
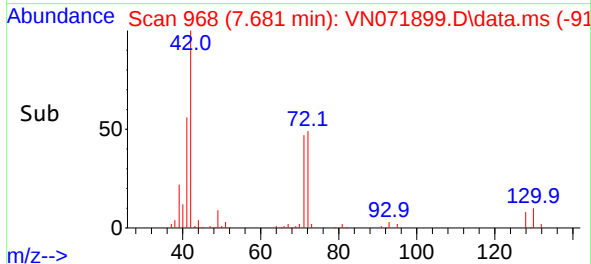
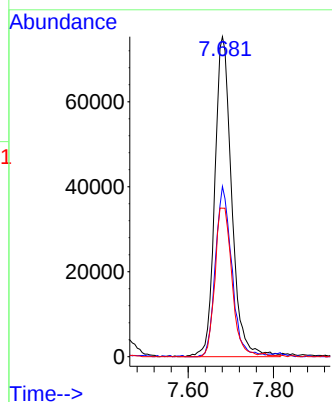
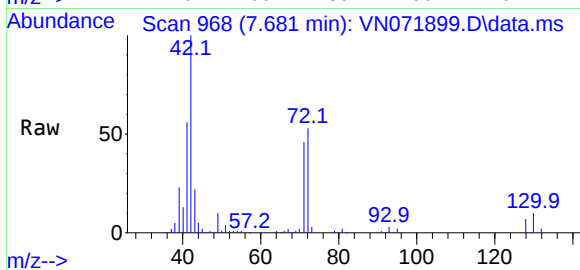
Tgt Ion: 42 Resp: 207872

Ion Ratio Lower Upper

42 100

72 51.2 39.7 59.5

71 46.7 36.6 55.0



#30

Chloroform

Concen: 18.724 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071899.D

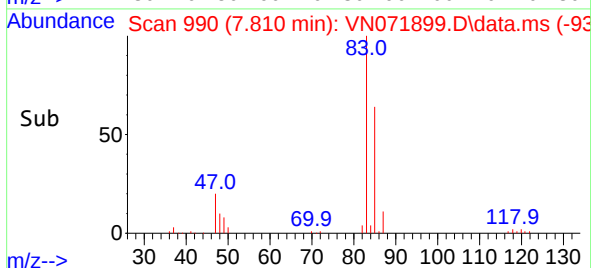
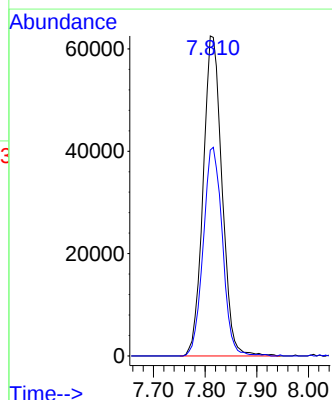
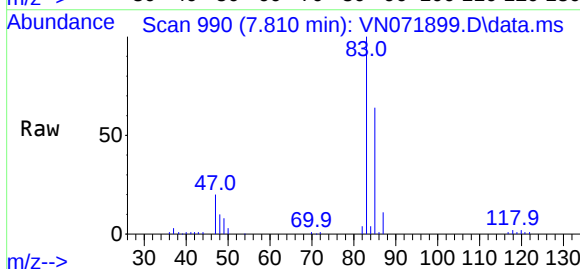
Acq: 07 Apr 2022 13:02

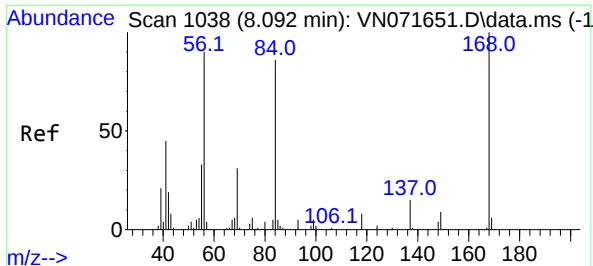
Tgt Ion: 83 Resp: 158614

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.8





#31

Cyclohexane

Concen: 16.413 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBSD01

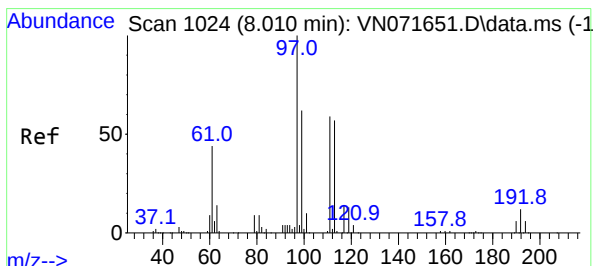
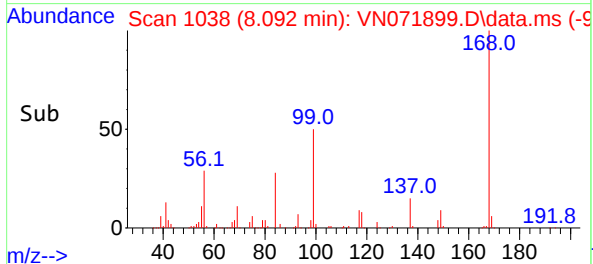
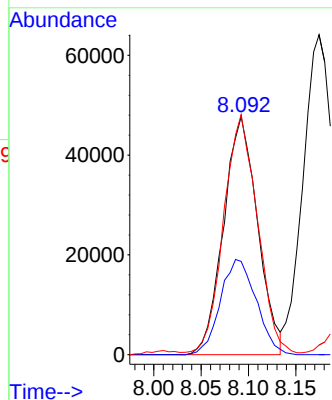
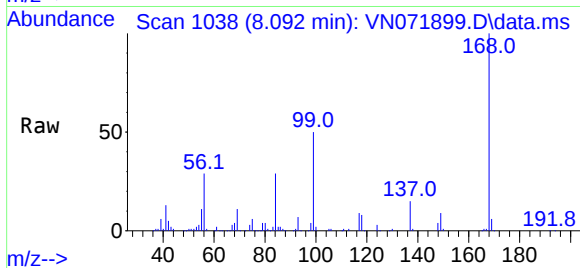
Tgt Ion: 56 Resp: 119396

Ion Ratio Lower Upper

56 100

69 39.2 27.8 41.8

84 100.0 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 17.848 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

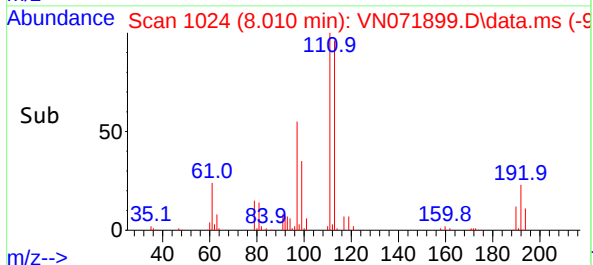
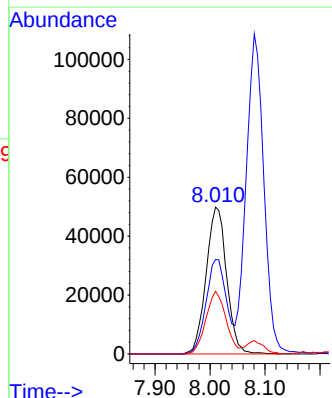
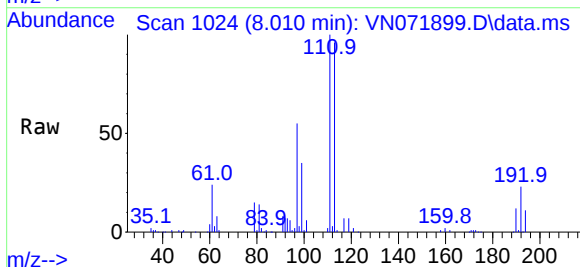
Tgt Ion: 97 Resp: 129344

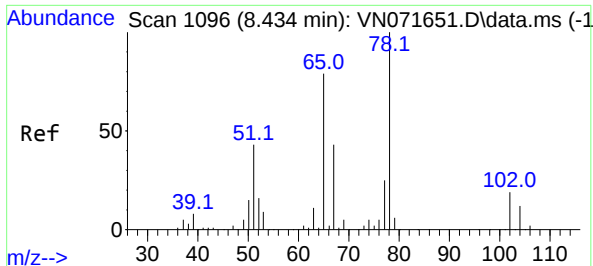
Ion Ratio Lower Upper

97 100

99 65.3 50.6 76.0

61 42.2 36.0 54.0

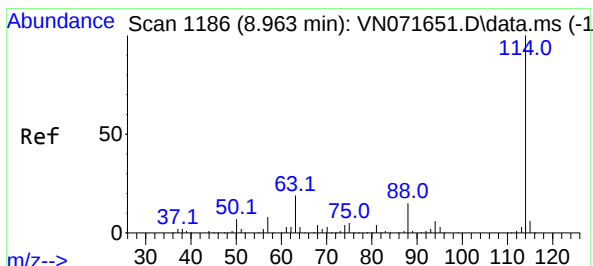
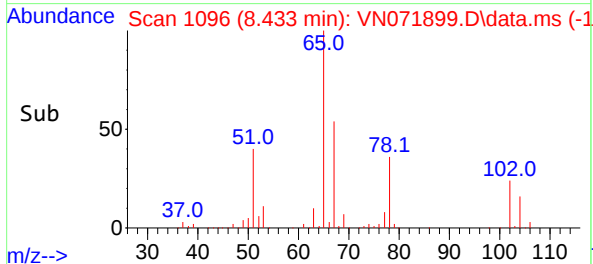
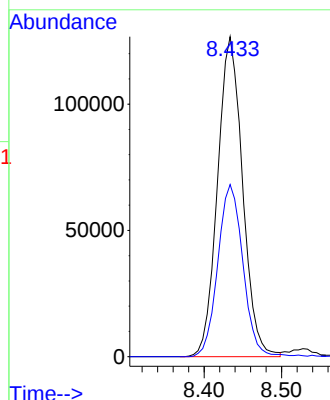
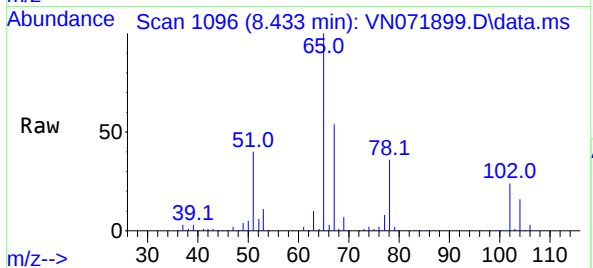




#33
1,2-Dichloroethane-d4
Concen: 53.243 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

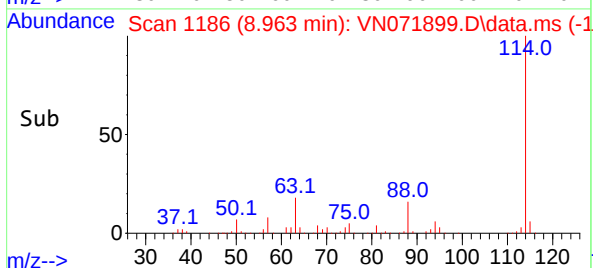
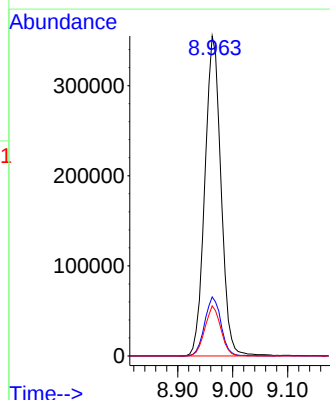
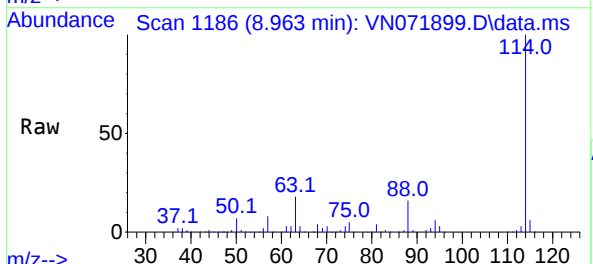
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

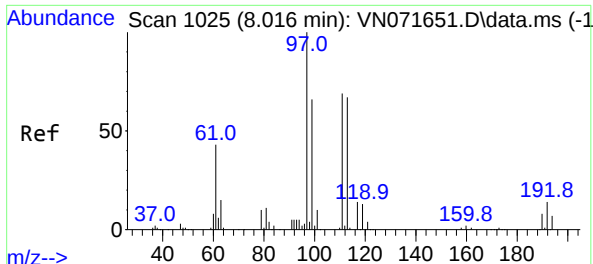
Tgt Ion: 65 Resp: 284806
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 114 Resp: 724522
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.6 0.0 32.6

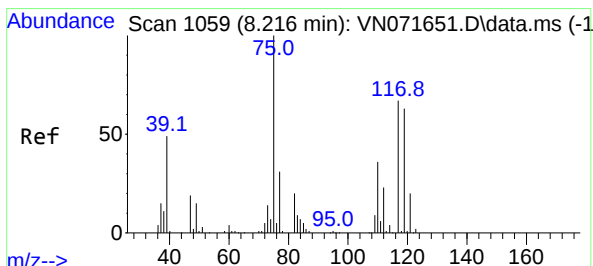
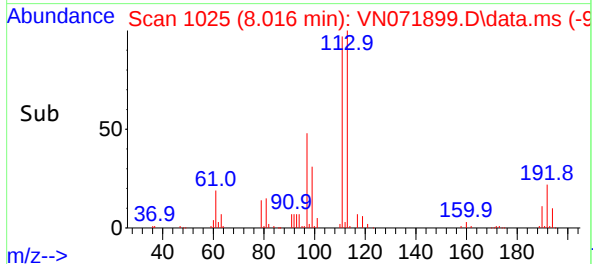
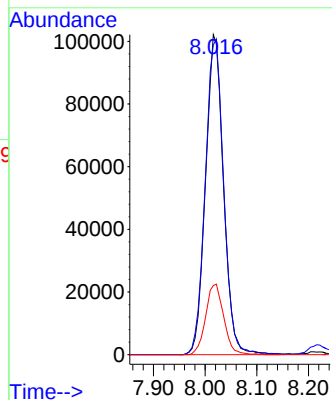
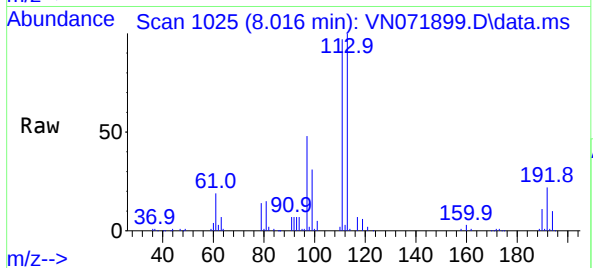




#35
Dibromofluoromethane
Concen: 57.723 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

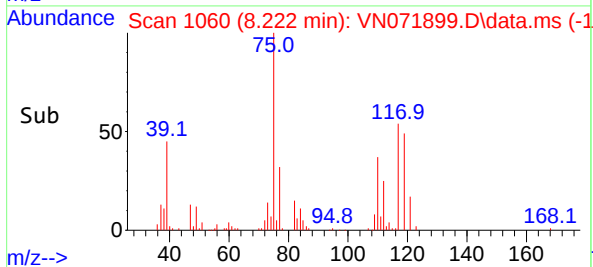
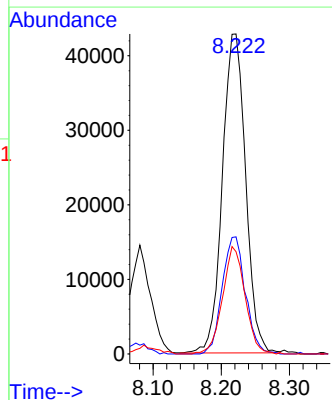
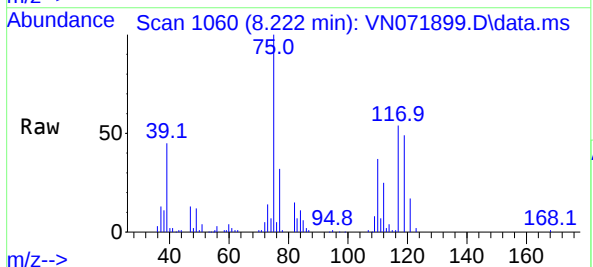
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

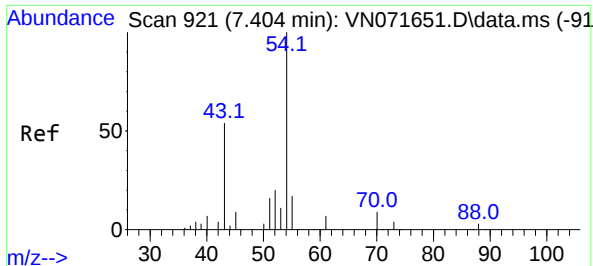
Tgt Ion:113 Resp: 246098
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.047 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 75 Resp: 101492
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 32.7 25.1 37.7

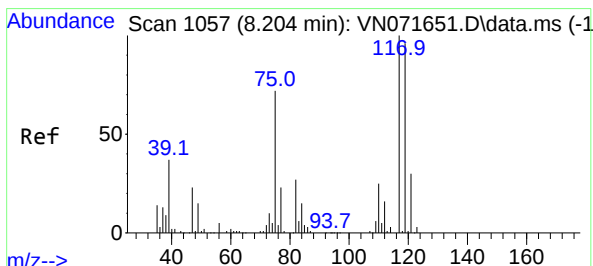
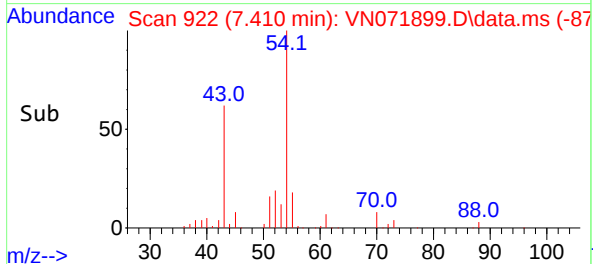
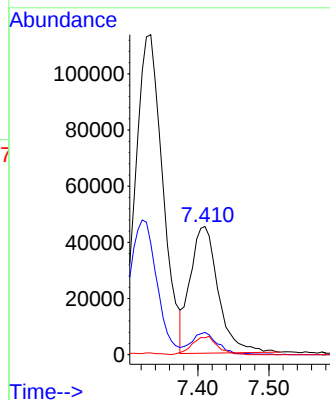
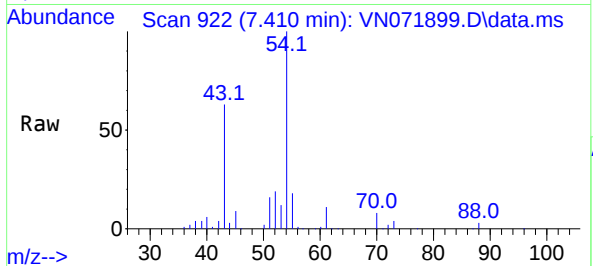




#37
Ethyl Acetate
Concen: 19.040 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

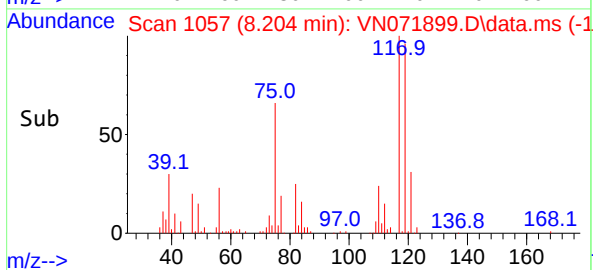
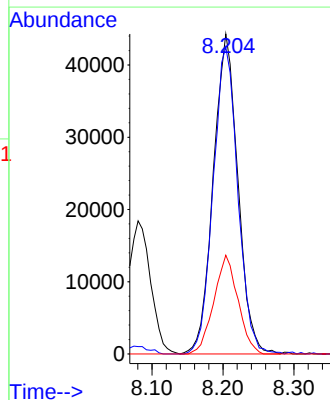
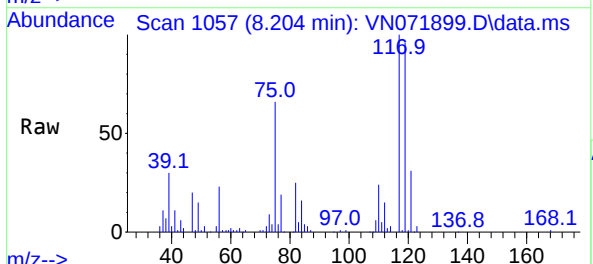
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

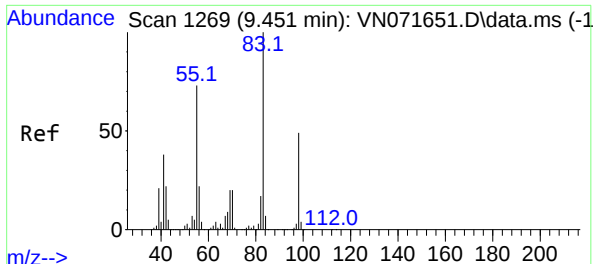
Tgt Ion: 43 Resp: 124076
Ion Ratio Lower Upper
43 100
61 16.8 11.8 17.6
70 12.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.222 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 117 Resp: 106324
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 16.969 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBSD01

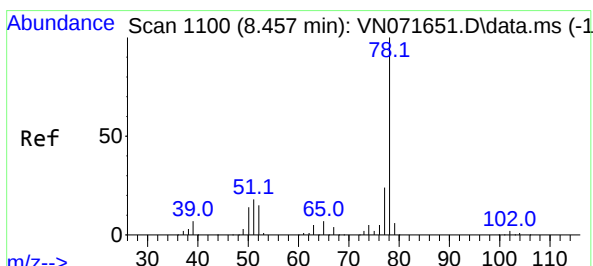
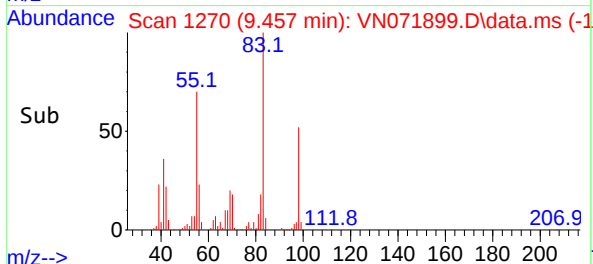
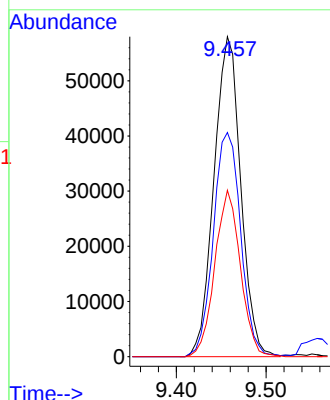
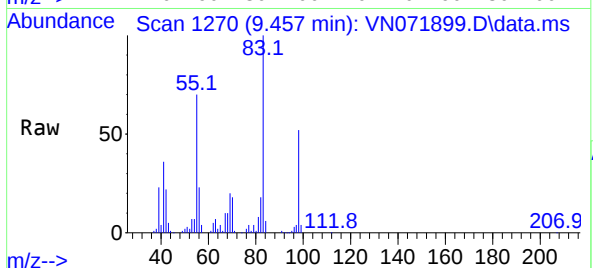
Tgt Ion: 83 Resp: 120258

Ion Ratio Lower Upper

83 100

55 70.1 57.8 86.8

98 52.0 39.4 59.2



#40

Benzene

Concen: 18.535 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071899.D

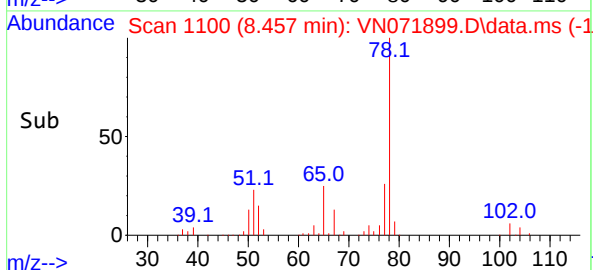
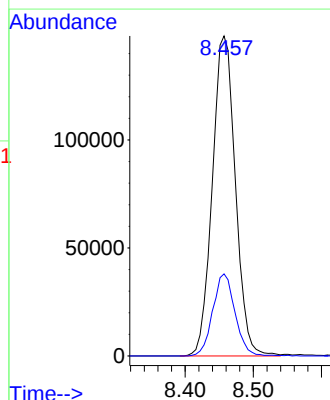
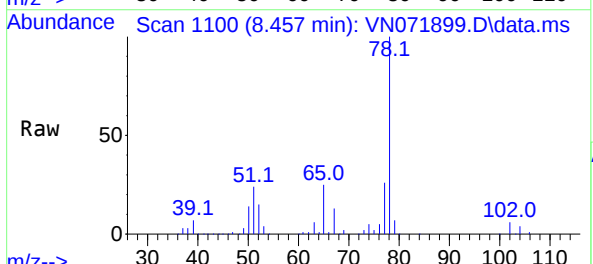
Acq: 07 Apr 2022 13:02

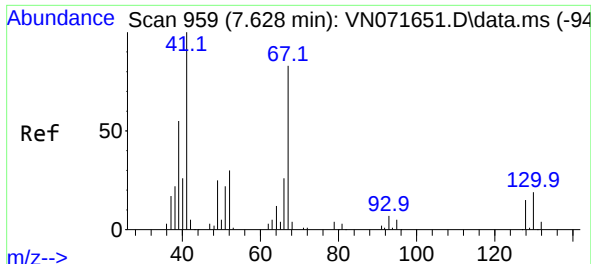
Tgt Ion: 78 Resp: 348593

Ion Ratio Lower Upper

78 100

77 25.7 19.4 29.0



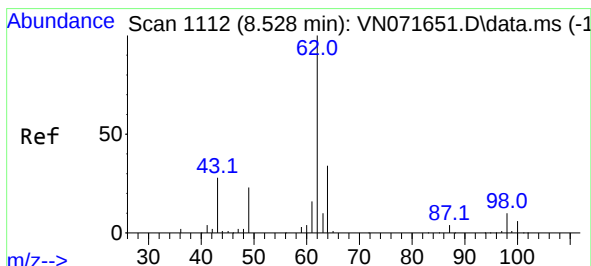
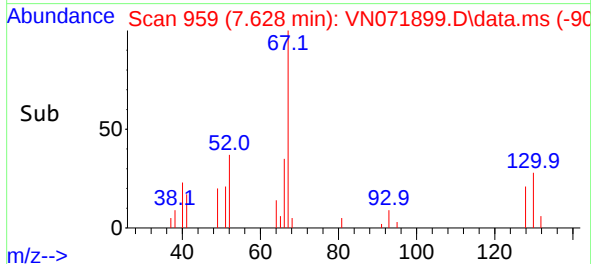
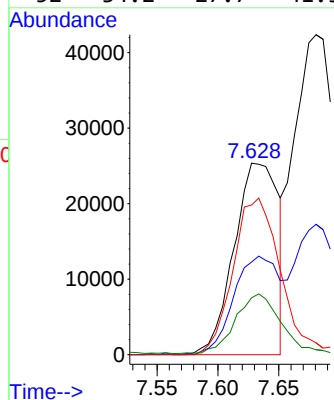
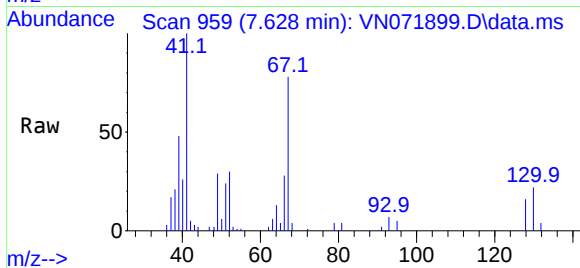


#41
Methacrylonitrile
Concen: 20.055 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

Tgt Ion: 41 Resp: 63989

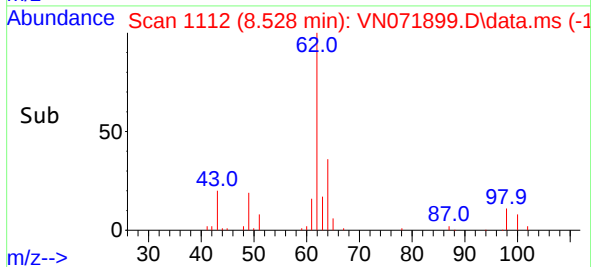
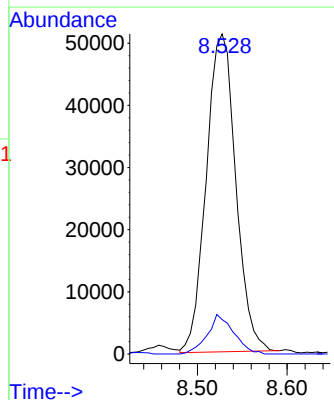
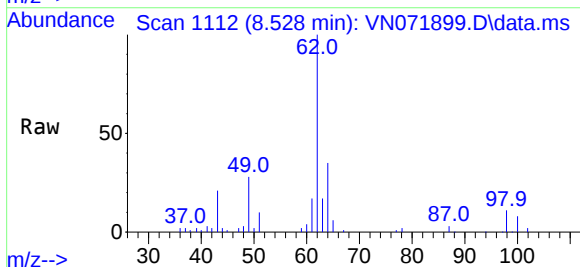
Ion	Ratio	Lower	Upper
41	100		
39	51.5	48.6	73.0
67	88.4	73.4	110.2
52	34.2	27.7	41.5

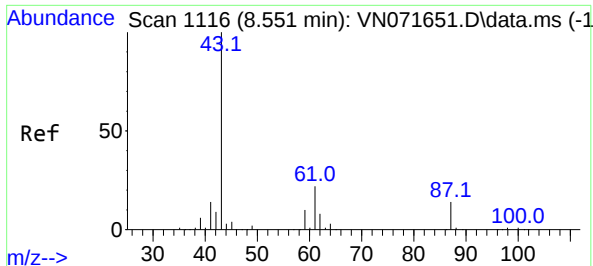


#42
1,2-Dichloroethane
Concen: 17.985 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 62 Resp: 117012

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	19.4

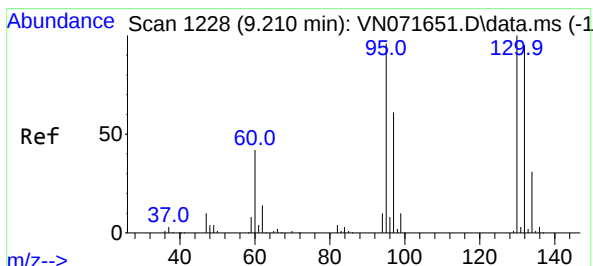
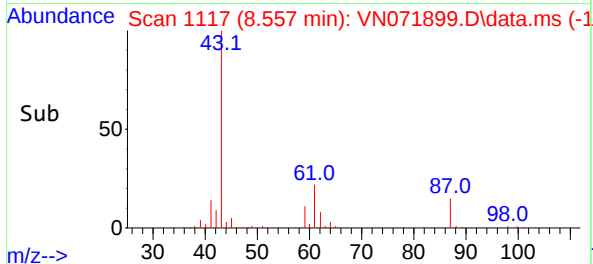
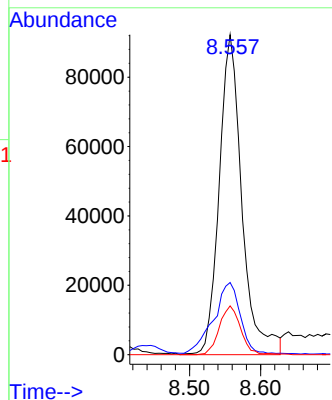
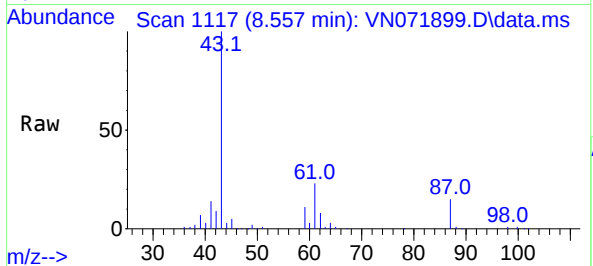




#43
Isopropyl Acetate
Concen: 18.890 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

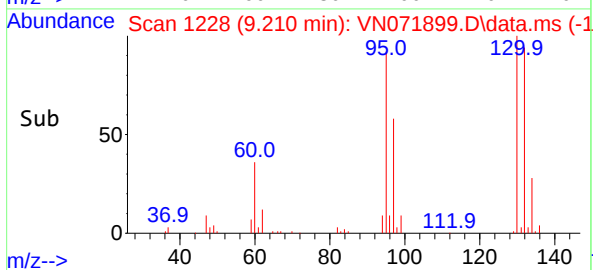
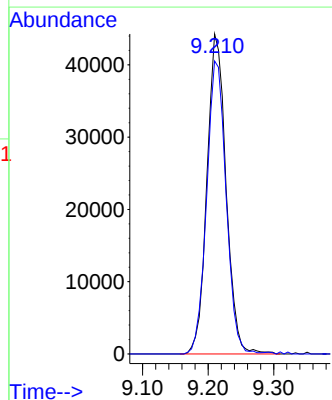
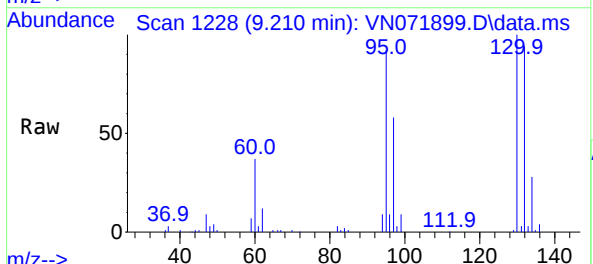
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

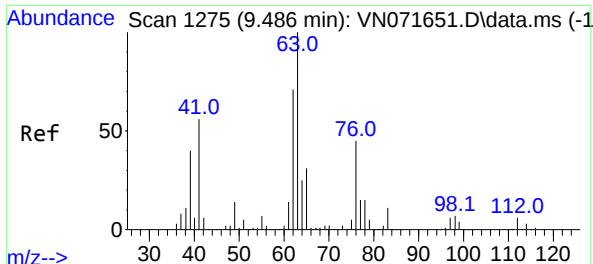
Tgt Ion: 43 Resp: 204746
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 14.3 12.0 18.0



#44
Trichloroethene
Concen: 18.512 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:130 Resp: 89695
Ion Ratio Lower Upper
130 100
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.544 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

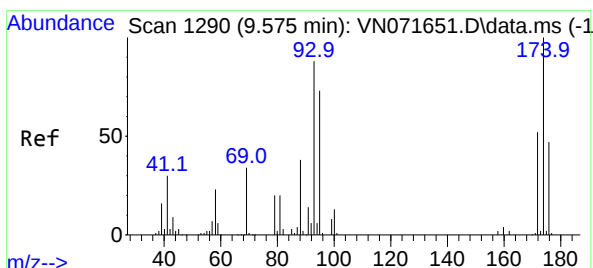
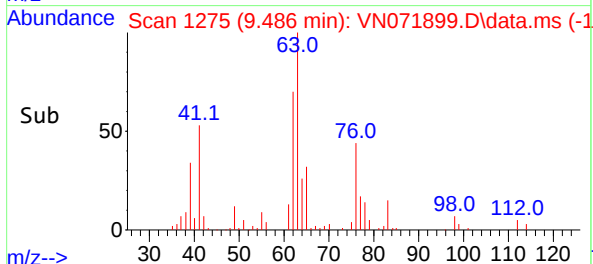
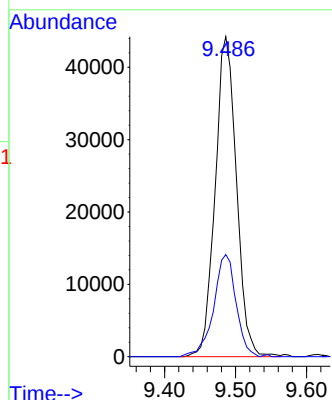
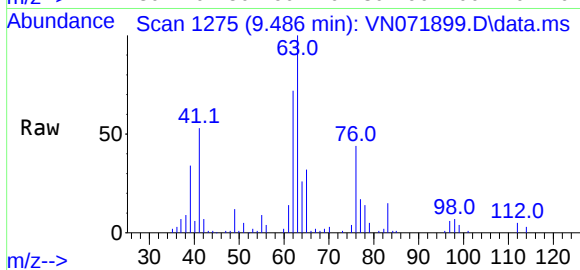
VN0407WBSD01

Tgt Ion: 63 Resp: 91828

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 19.612 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

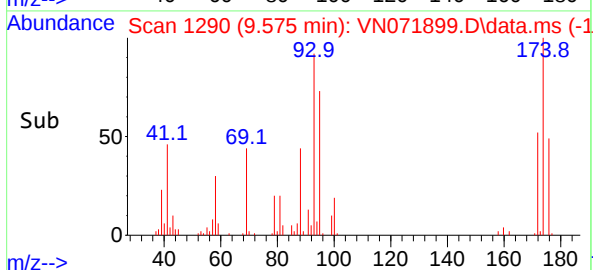
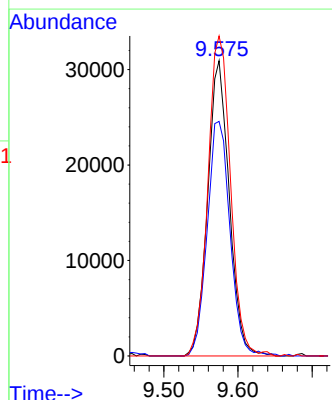
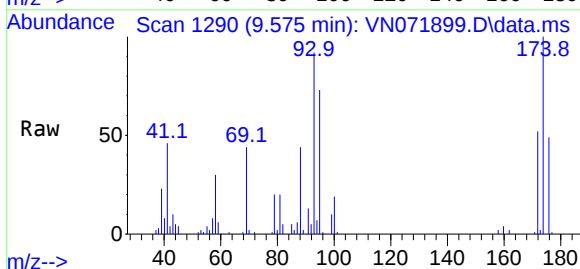
Tgt Ion: 93 Resp: 62563

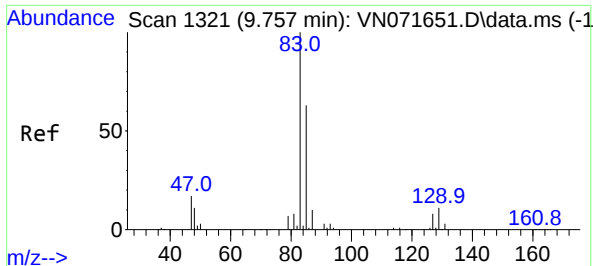
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 113.5 86.6 130.0

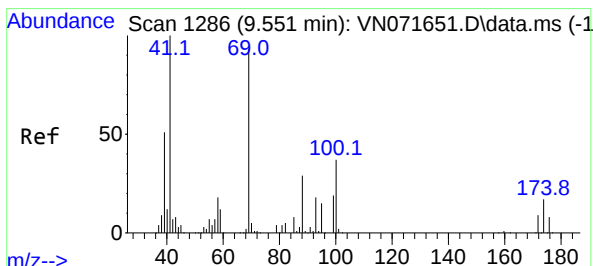
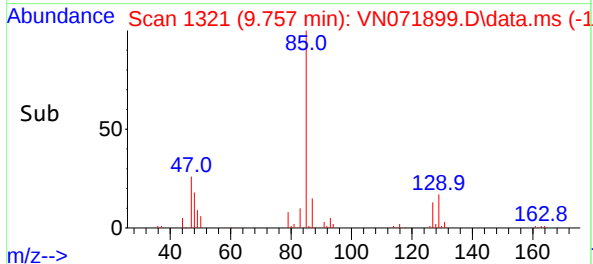
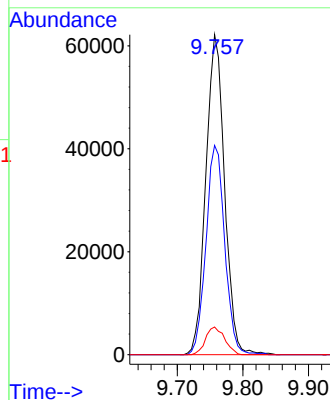
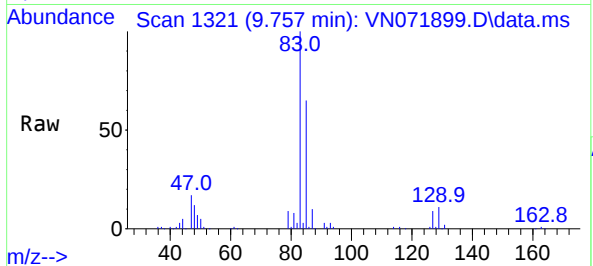




#47
Bromodichloromethane
Concen: 19.673 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

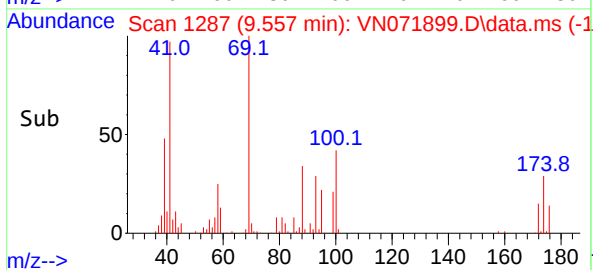
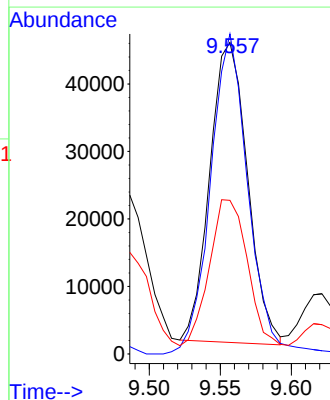
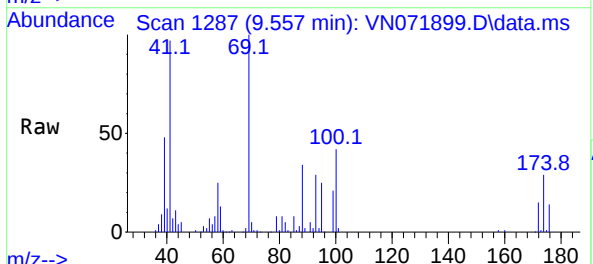
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

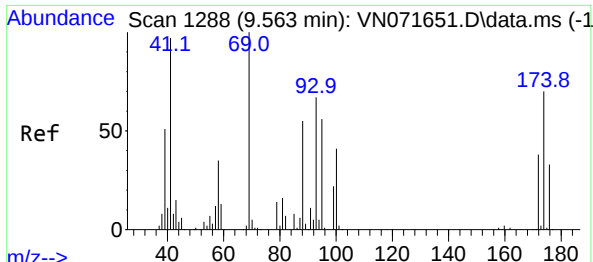
Tgt Ion: 83 Resp: 123538
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 18.237 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 41 Resp: 82008
Ion Ratio Lower Upper
41 100
69 106.3 74.7 112.1
39 54.8 45.6 68.4

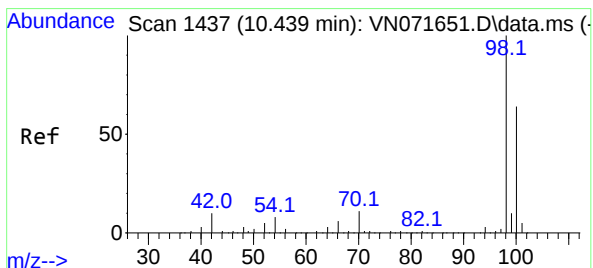
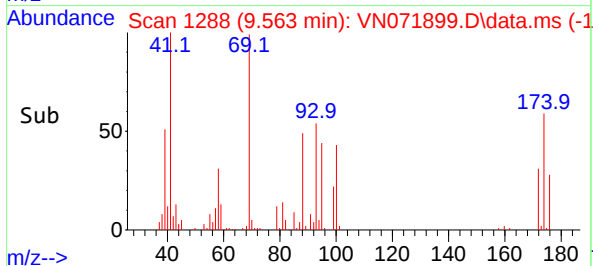
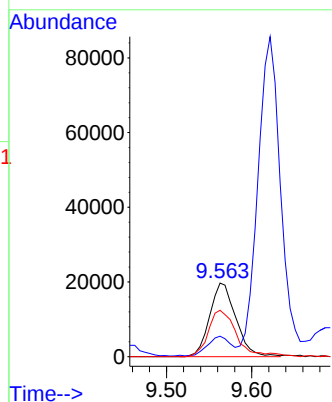
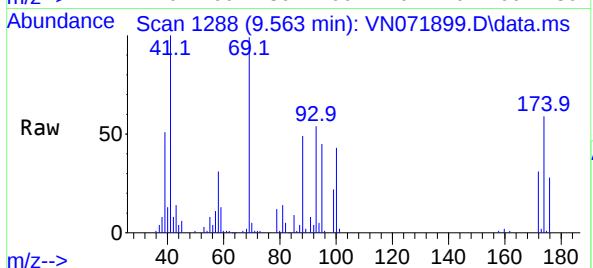




#49
1,4-Dioxane
Concen: 385.568 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

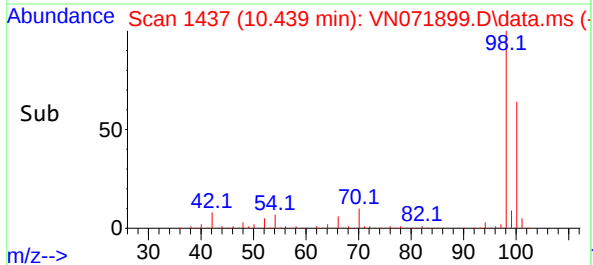
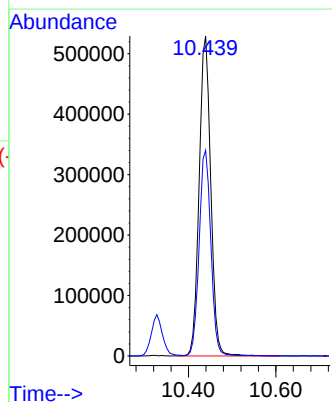
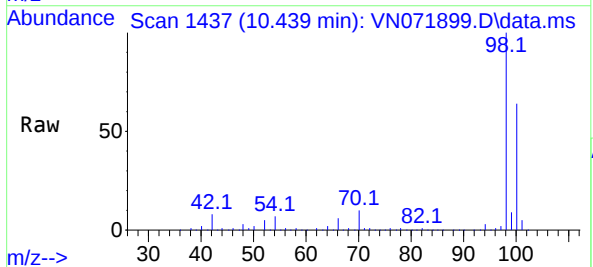
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

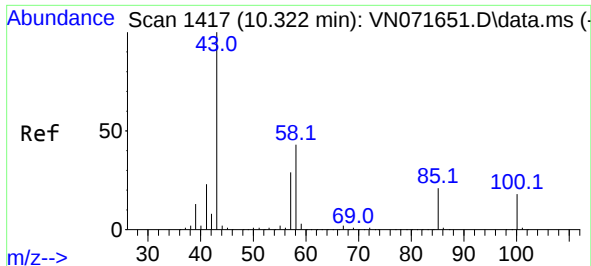
Tgt Ion: 88 Resp: 42039
Ion Ratio Lower Upper
88 100
43 24.1 20.2 30.4
58 68.4 54.2 81.4



#50
Toluene-d8
Concen: 56.025 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 98 Resp: 977110
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 100.570 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

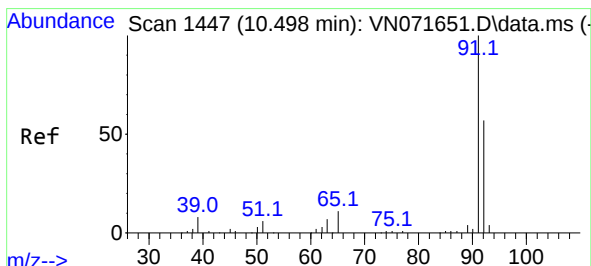
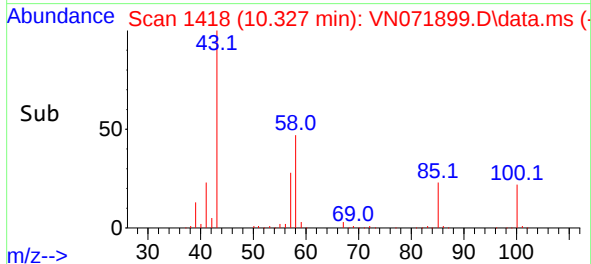
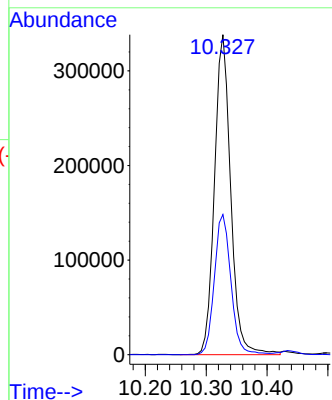
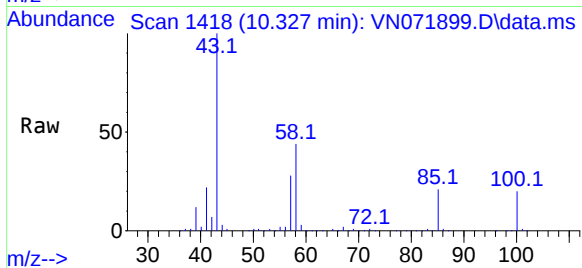
VN0407WBSD01

Tgt Ion: 43 Resp: 626731

Ion Ratio Lower Upper

43 100

58 44.5 34.1 51.1



#52

Toluene

Concen: 19.272 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN071899.D

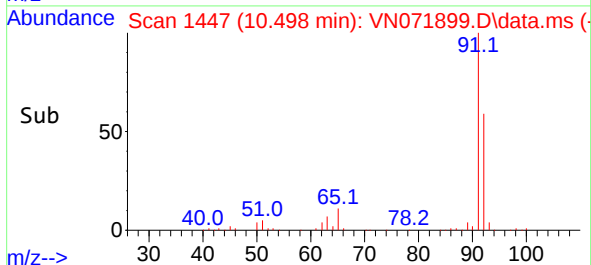
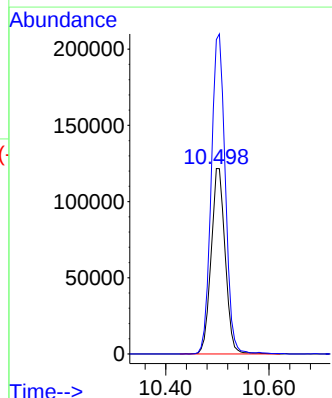
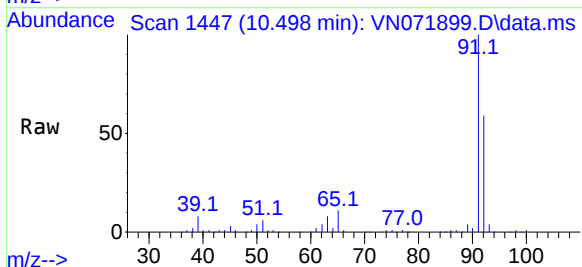
Acq: 07 Apr 2022 13:02

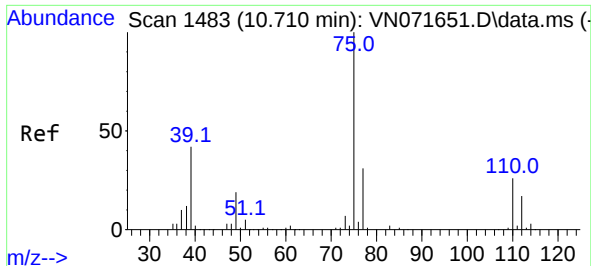
Tgt Ion: 92 Resp: 229115

Ion Ratio Lower Upper

92 100

91 172.7 138.6 207.8

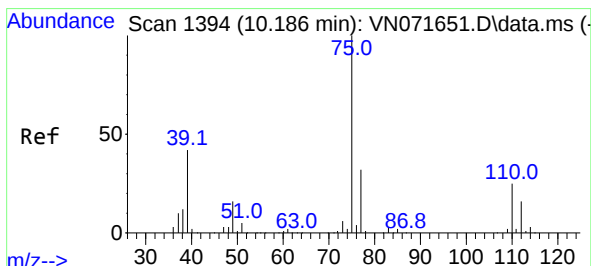
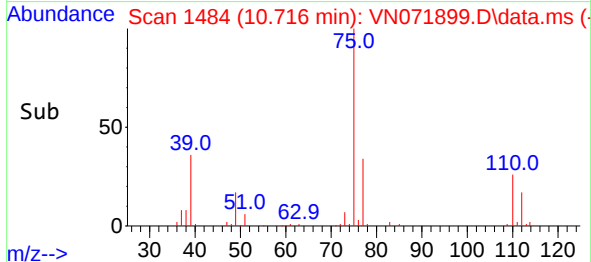
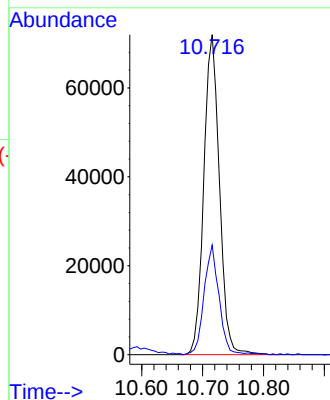
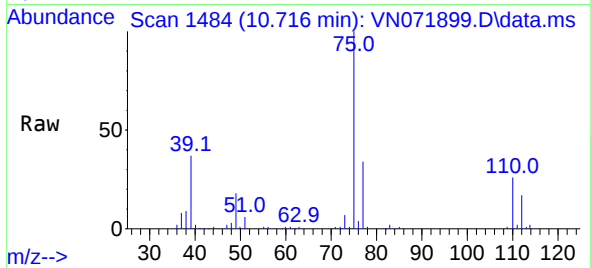




#53
t-1,3-Dichloropropene
Concen: 19.521 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

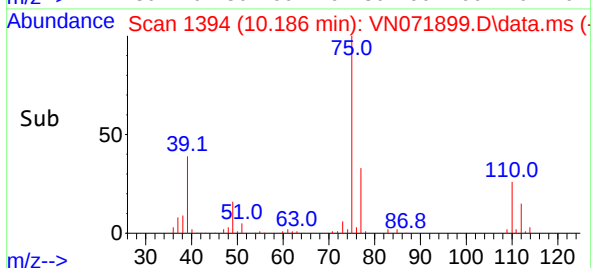
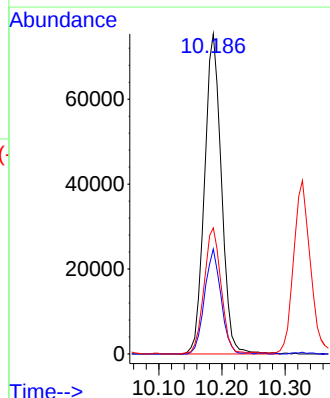
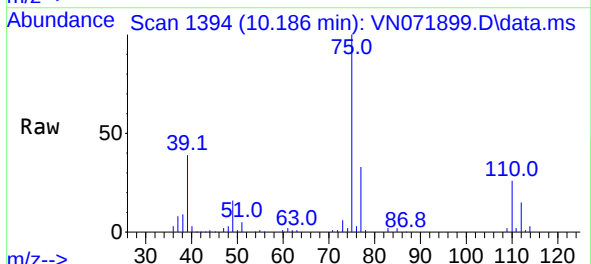
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

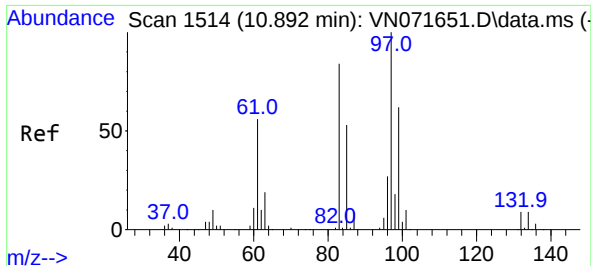
Tgt Ion: 75 Resp: 128477
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.296 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

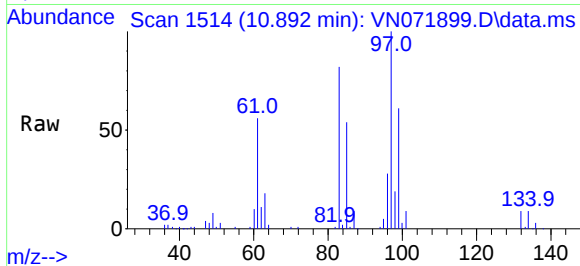
Tgt Ion: 75 Resp: 140318
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 39.4 35.7 53.5





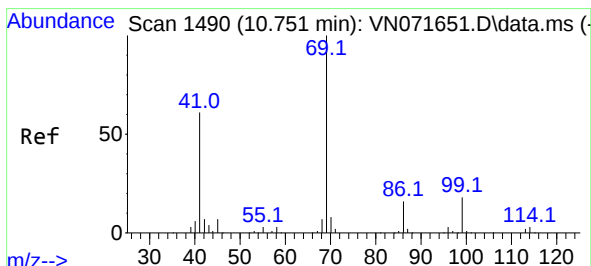
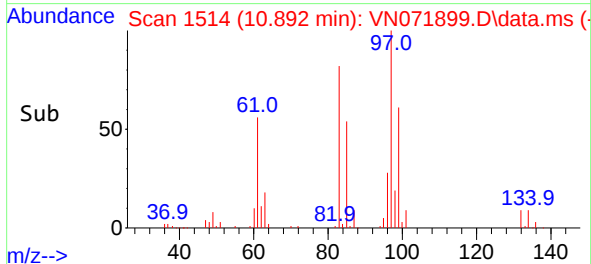
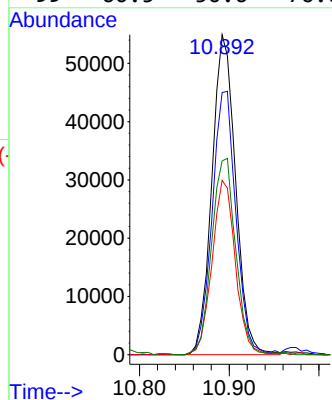
#55
1,1,2-Trichloroethane
Concen: 20.590 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01



Tgt Ion: 97 Resp: 100746

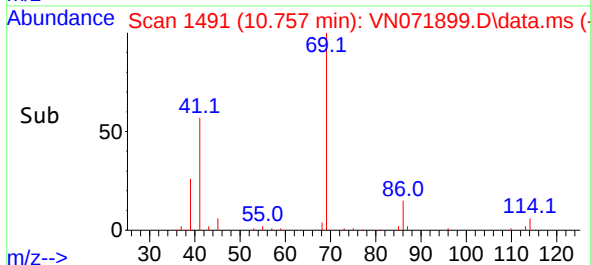
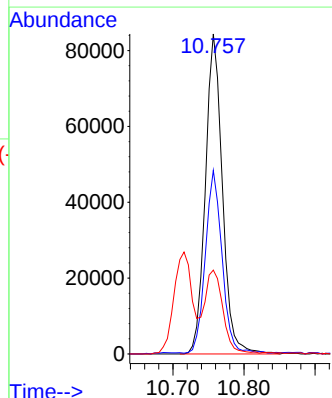
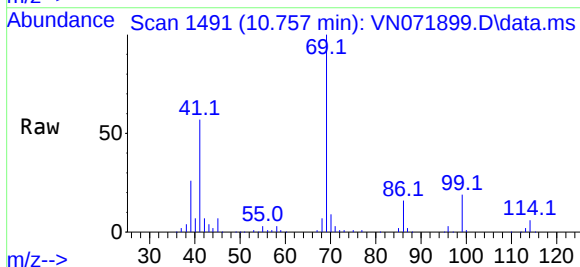
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	54.4	43.9	65.9
99	60.5	50.6	76.0

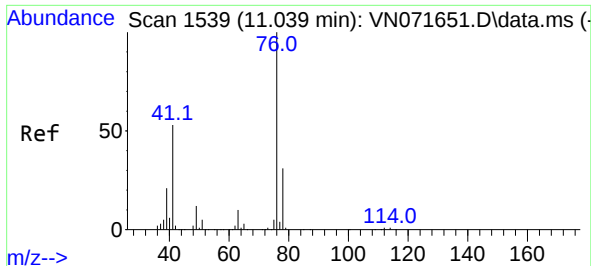


#56
Ethyl methacrylate
Concen: 20.163 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 69 Resp: 140740

Ion	Ratio	Lower	Upper
69	100		
41	55.8	47.8	71.6
39	28.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.211 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

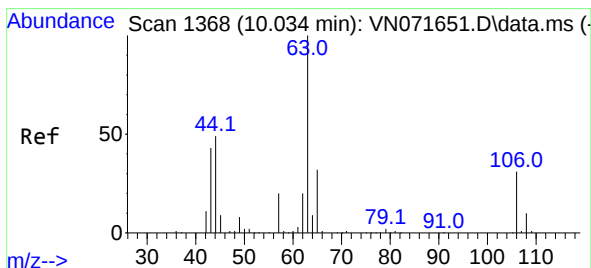
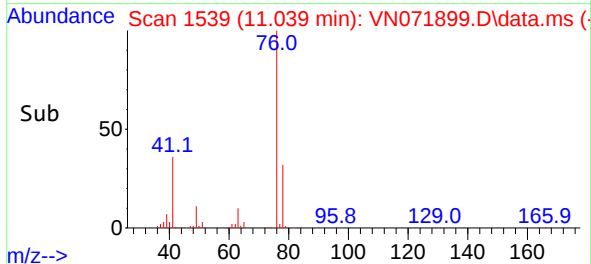
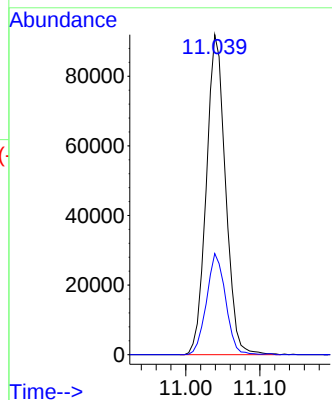
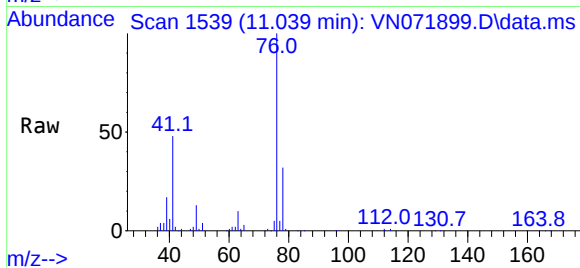
VN0407WBSD01

Tgt Ion: 76 Resp: 165339

Ion Ratio Lower Upper

76 100

78 31.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.038 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071899.D

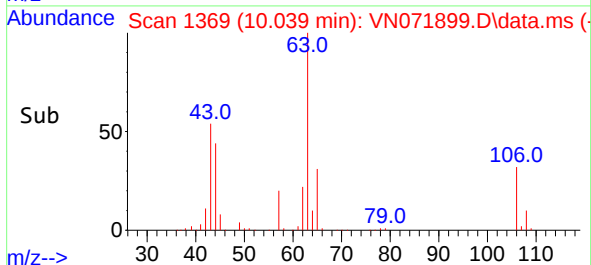
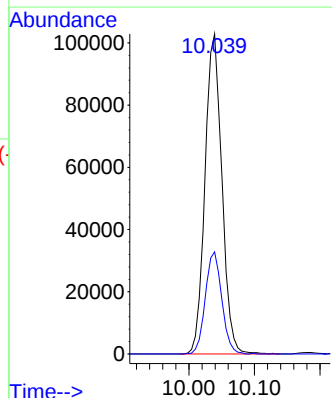
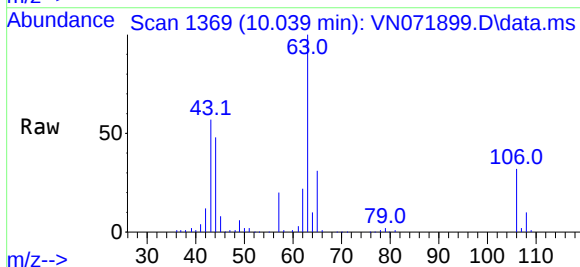
Acq: 07 Apr 2022 13:02

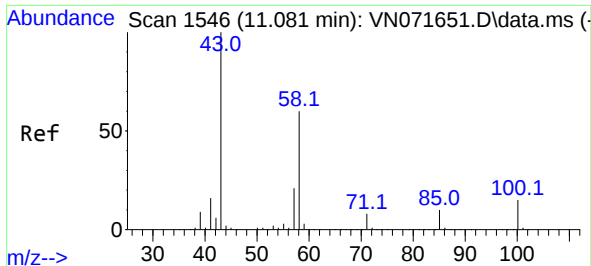
Tgt Ion: 63 Resp: 184593

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8

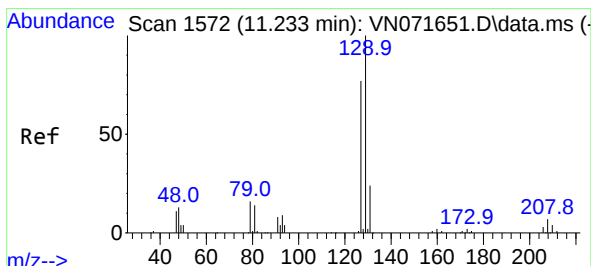
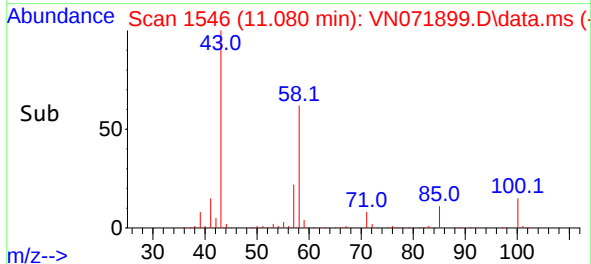
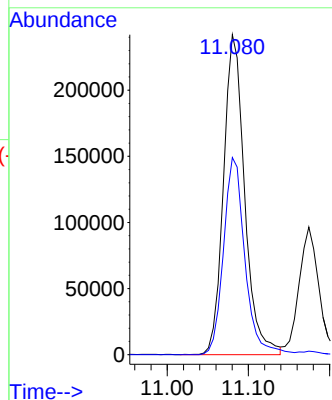
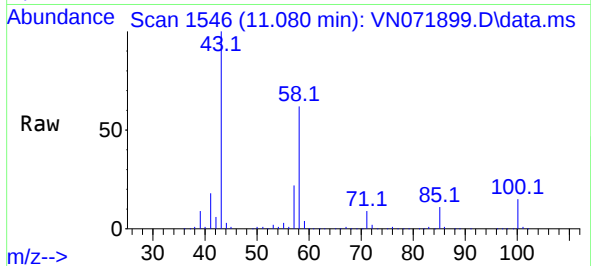




#59
2-Hexanone
Concen: 100.043 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

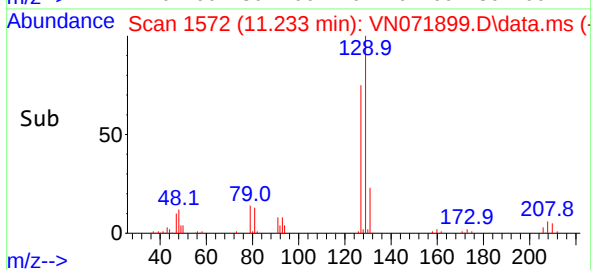
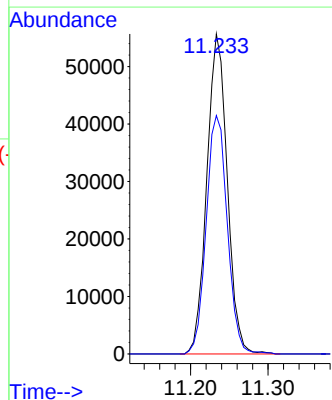
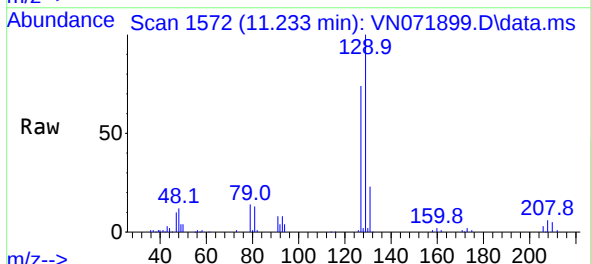
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

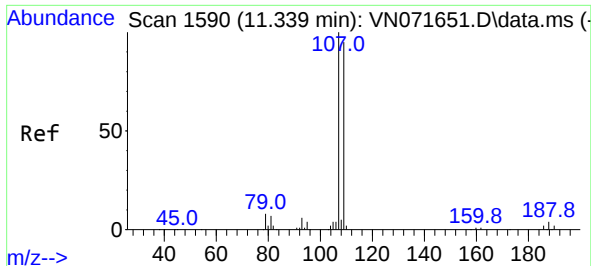
Tgt Ion: 43 Resp: 438940
Ion Ratio Lower Upper
43 100
58 62.3 29.7 89.1



#60
Dibromochloromethane
Concen: 21.335 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 129 Resp: 101785
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

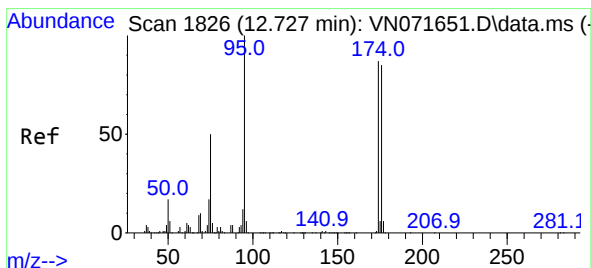
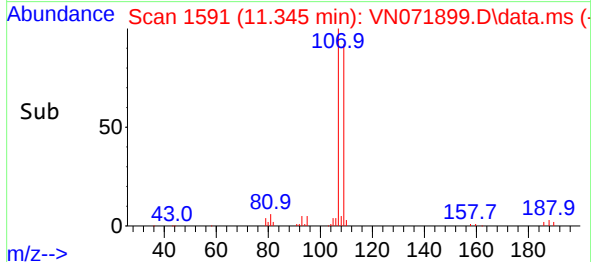
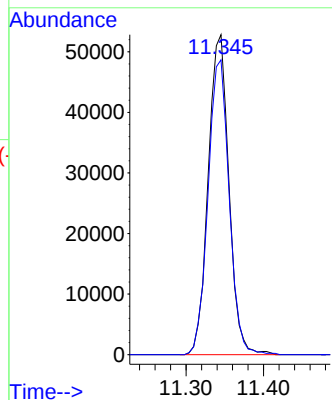
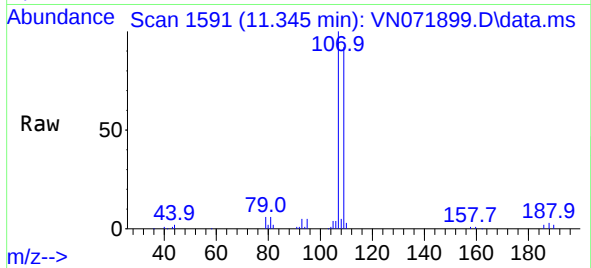




#61
1,2-Dibromoethane
Concen: 20.325 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

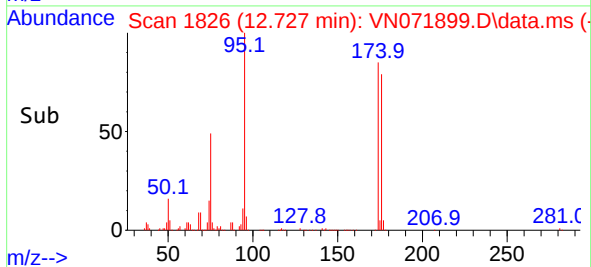
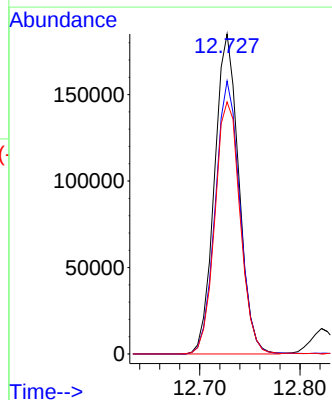
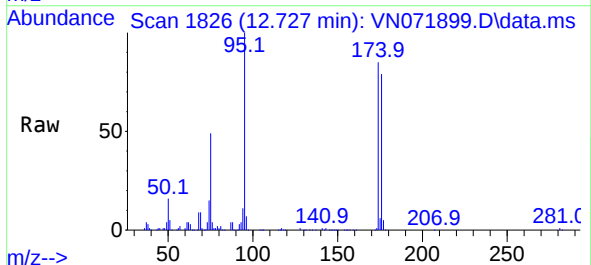
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

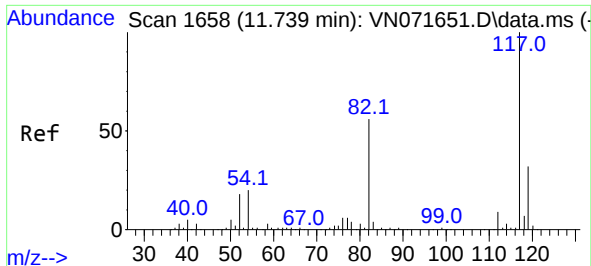
Tgt Ion:107 Resp: 97892
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.254 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 95 Resp: 311663
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 81.8 0.0 163.4

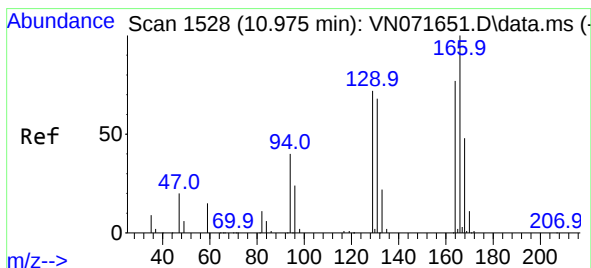
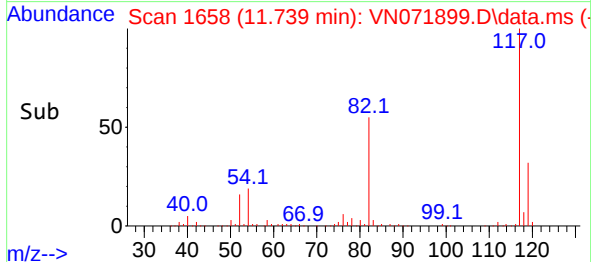
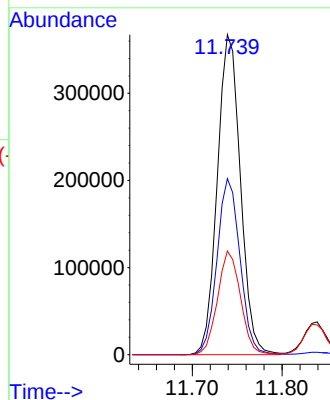
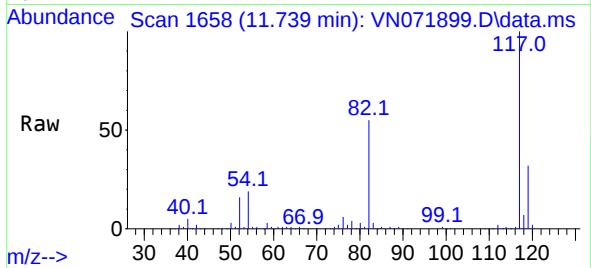




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

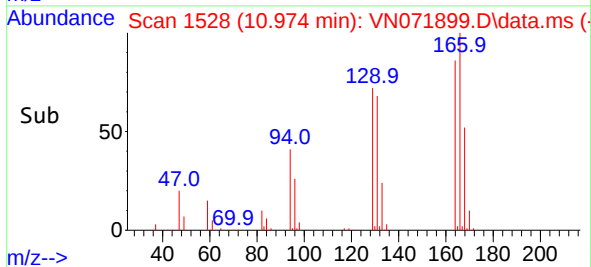
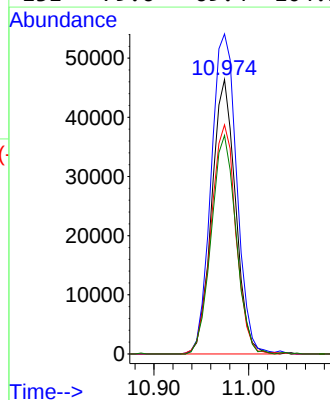
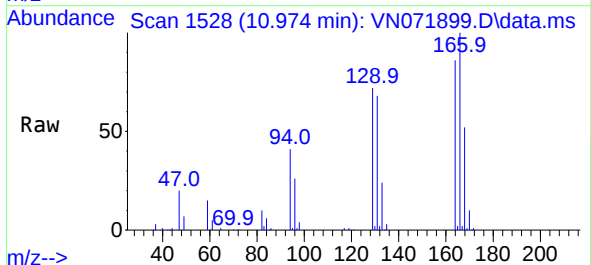
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

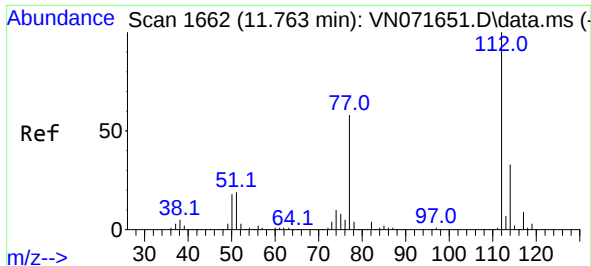
Tgt Ion:117 Resp: 657250
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.606 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:164 Resp: 80750
Ion Ratio Lower Upper
164 100
166 116.6 104.2 156.2
129 83.5 73.9 110.9
131 79.6 69.4 104.2

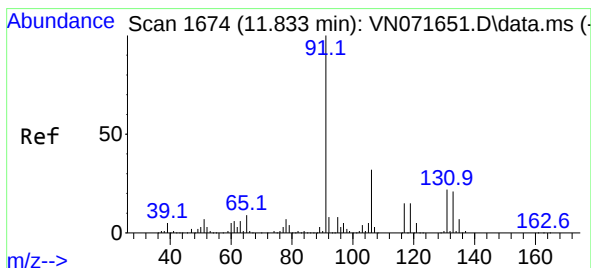
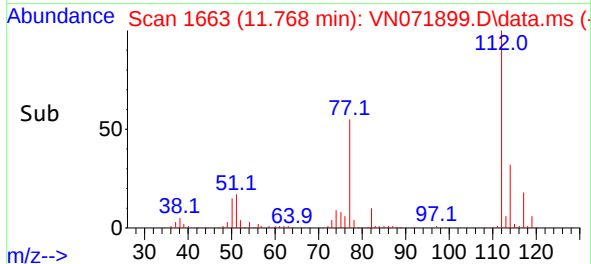
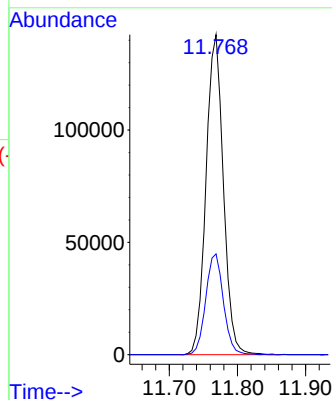
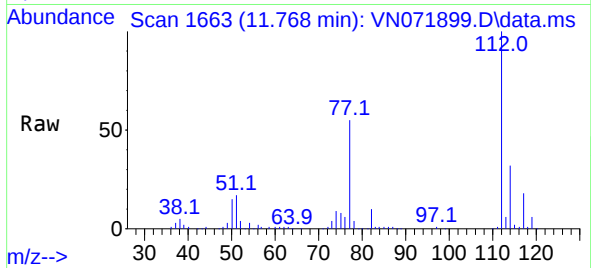




#65
Chlorobenzene
Concen: 19.123 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

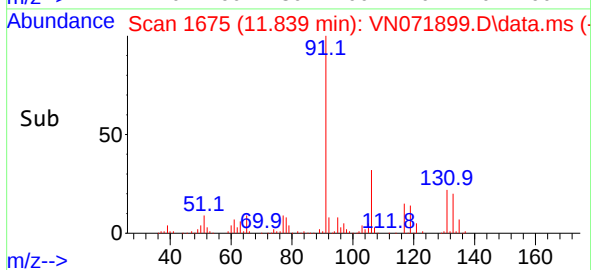
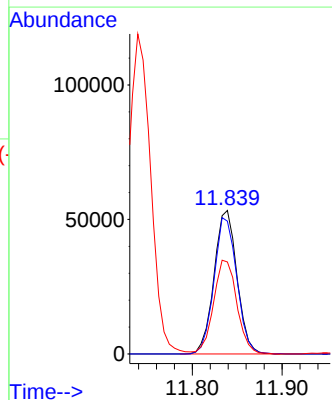
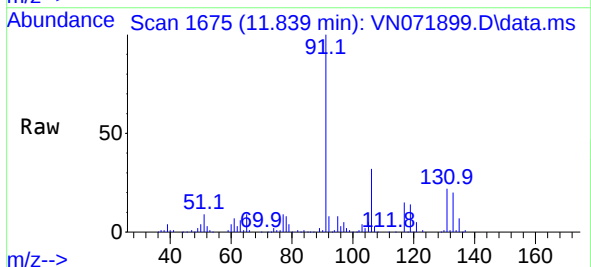
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

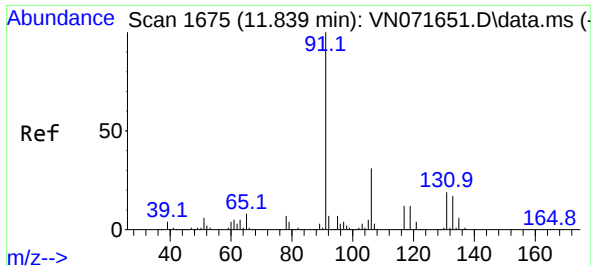
Tgt Ion:112 Resp: 251671
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.952 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:131 Resp: 94751
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 66.5 33.4 100.2

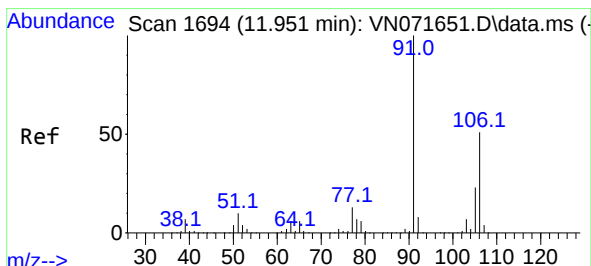
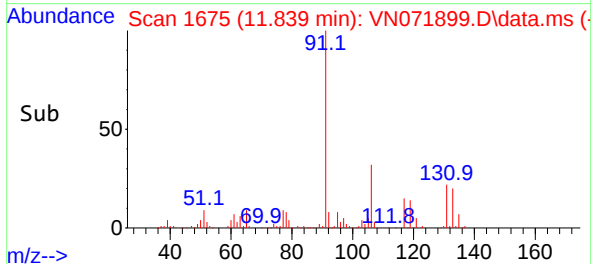
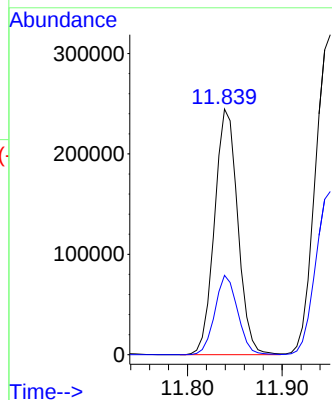
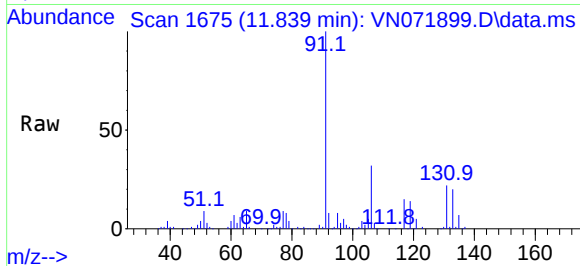




#67
Ethyl Benzene
Concen: 18.760 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

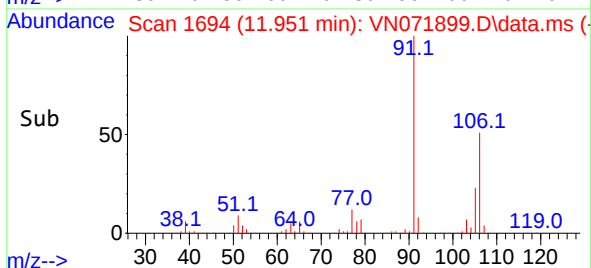
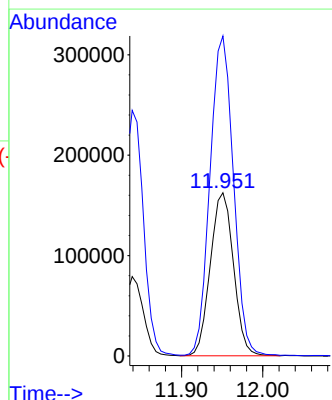
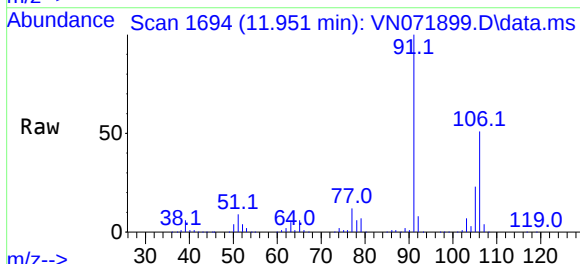
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

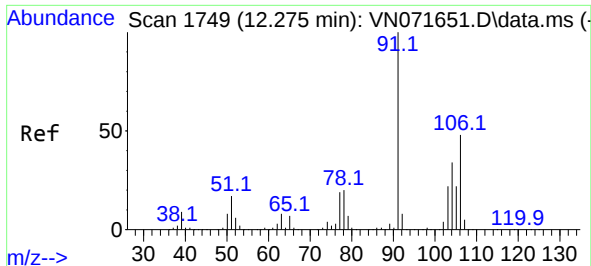
Tgt Ion: 91 Resp: 417956
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 37.663 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:106 Resp: 322400
Ion Ratio Lower Upper
106 100
91 198.6 158.9 238.3

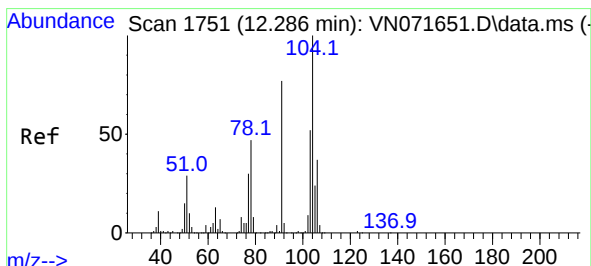
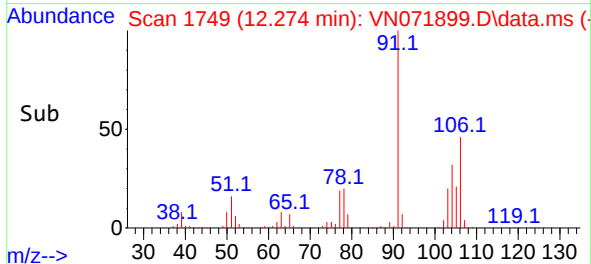
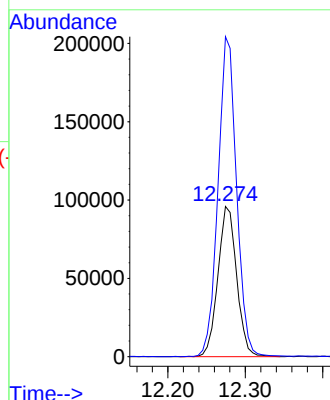
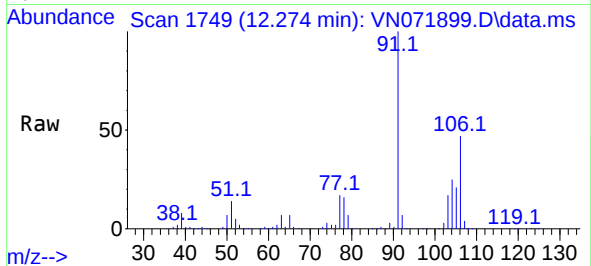




#69
o-Xylene
Concen: 19.008 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

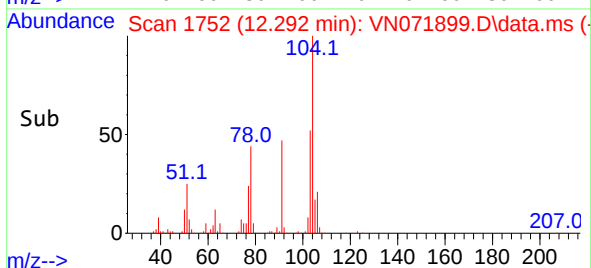
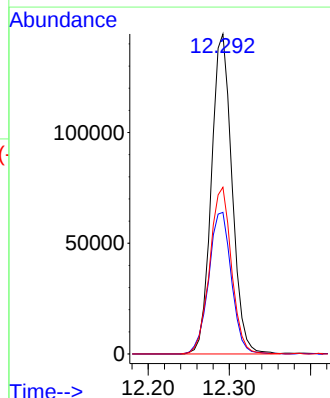
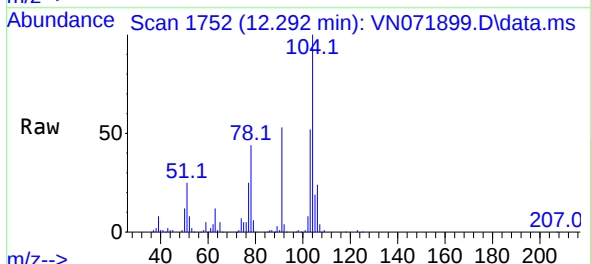
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

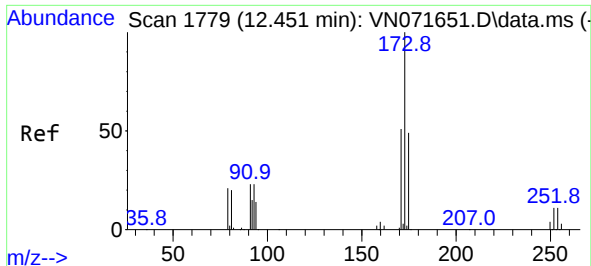
Tgt Ion:106 Resp: 161500
Ion Ratio Lower Upper
106 100
91 210.6 106.0 318.0



#70
Styrene
Concen: 19.828 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:104 Resp: 255259
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 55.1 44.0 66.0

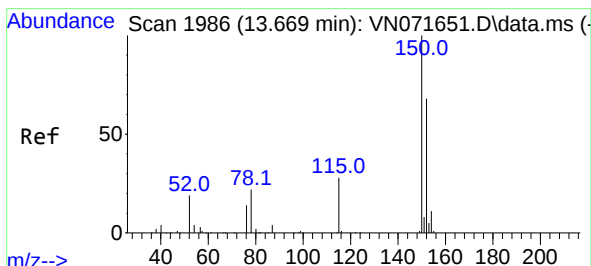
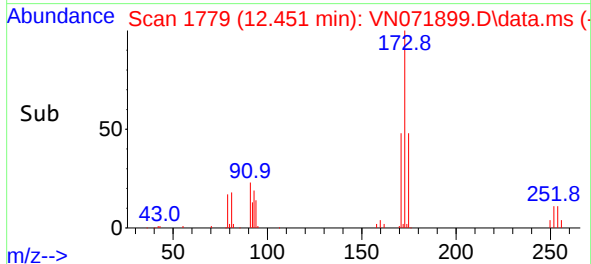
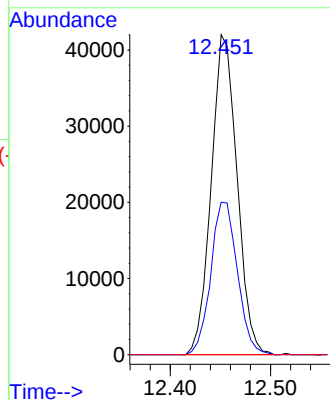
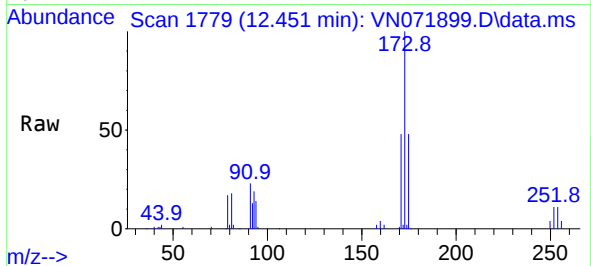




#71
Bromoform
Concen: 20.788 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

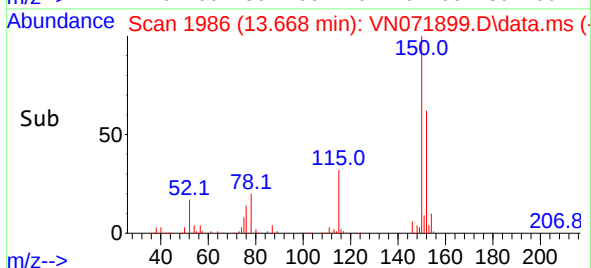
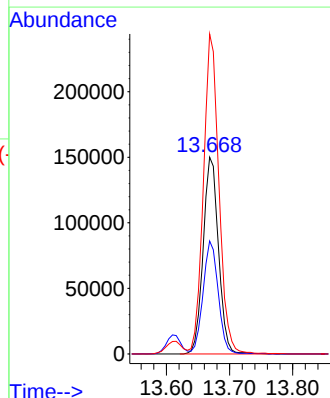
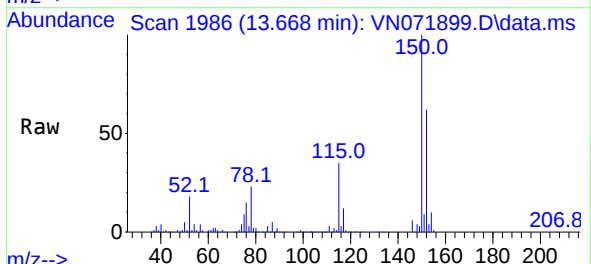
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

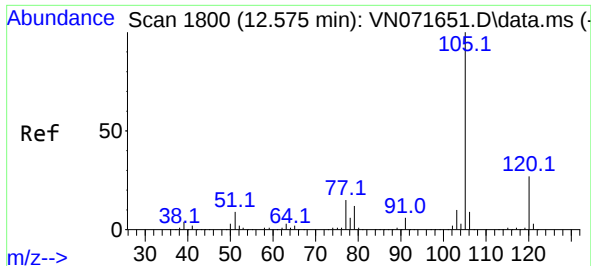
Tgt Ion:173 Resp: 75178
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:152 Resp: 252468
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 164.8 0.0 356.2

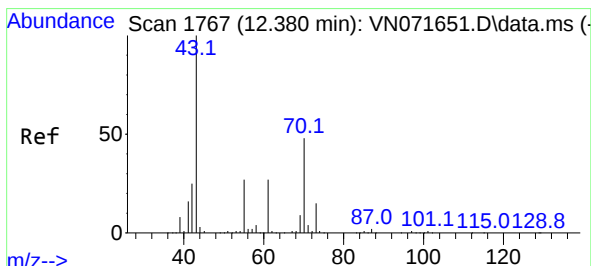
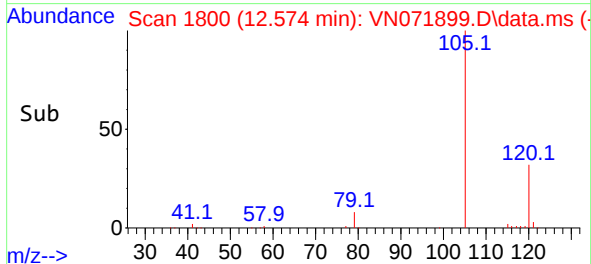
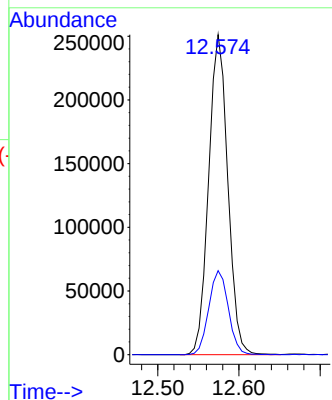
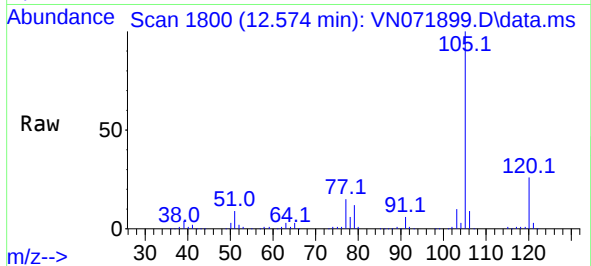




#73
Isopropylbenzene
Concen: 19.334 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

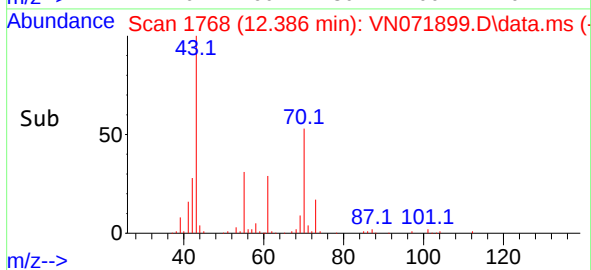
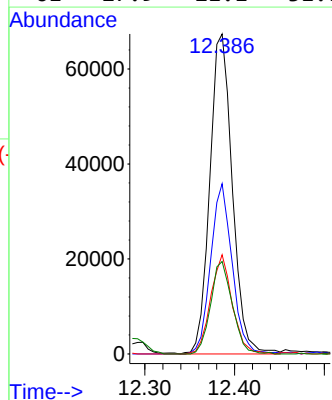
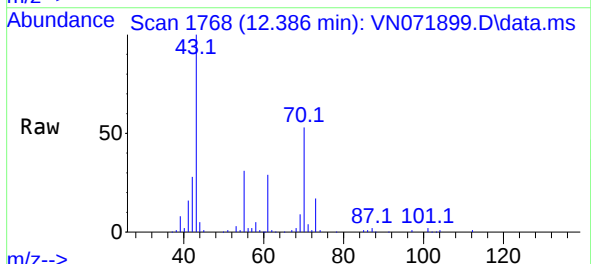
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

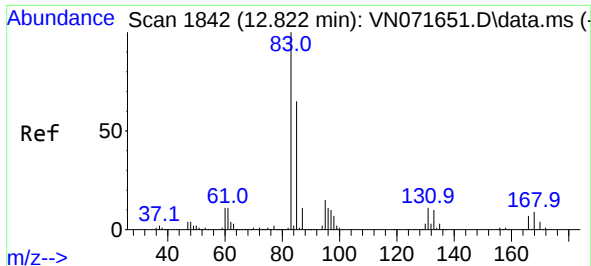
Tgt Ion:105 Resp: 411336
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.260 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 43 Resp: 117403
Ion Ratio Lower Upper
43 100
70 50.9 39.0 58.4
55 29.7 21.1 31.7
61 27.9 21.1 31.7

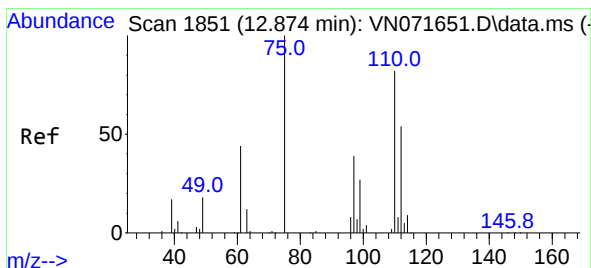
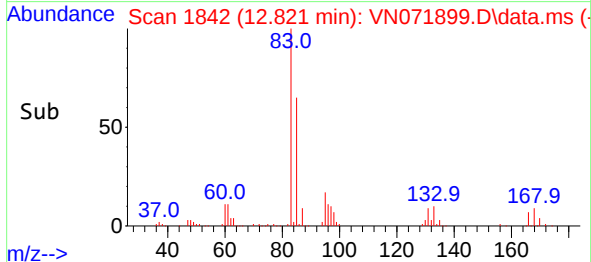
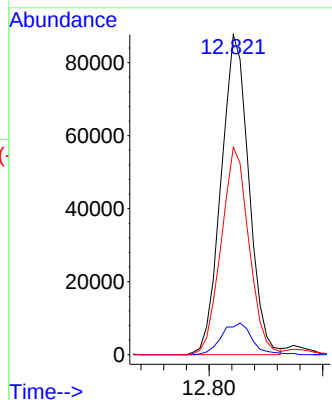
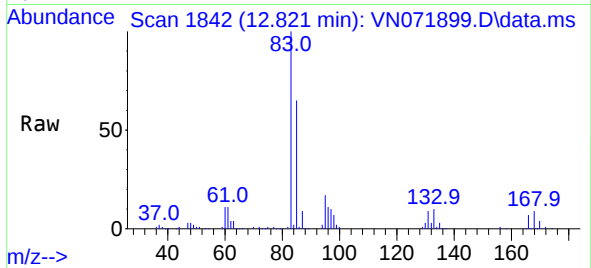




#75
1,1,2,2-Tetrachloroethane
Concen: 20.916 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

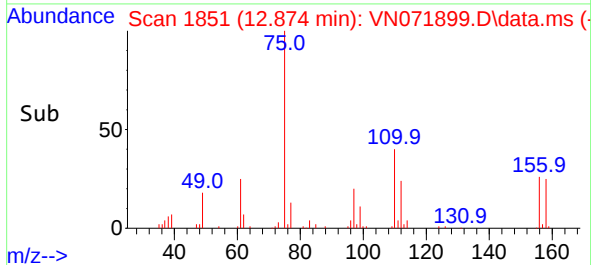
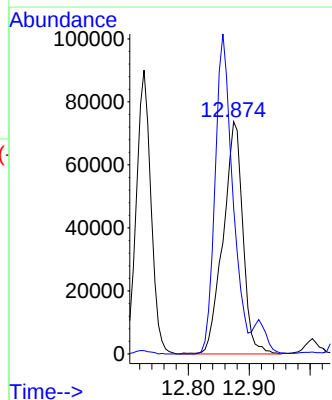
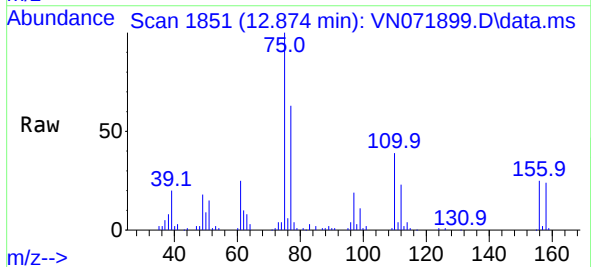
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

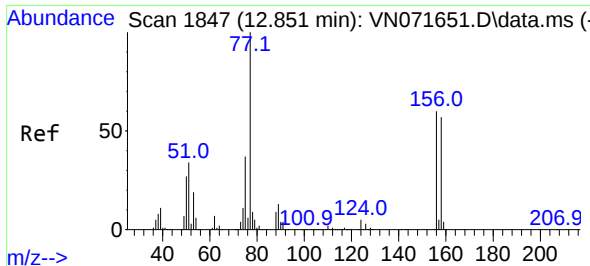
Tgt Ion: 83 Resp: 148475
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 28.379 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 75 Resp: 165980
Ion Ratio Lower Upper
75 100
77 123.9 98.5 295.5

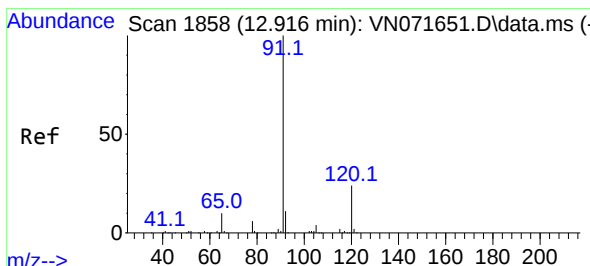
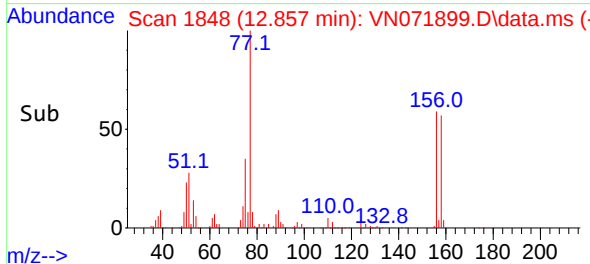
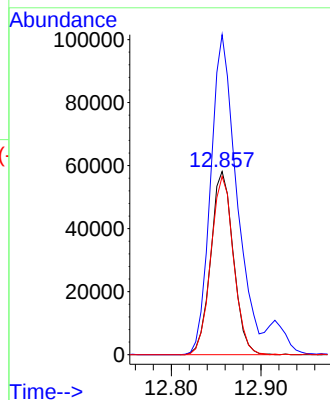
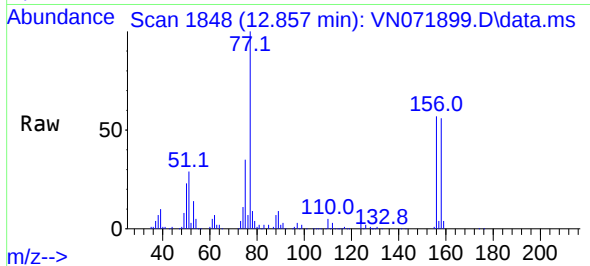




#77
Bromobenzene
Concen: 19.035 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

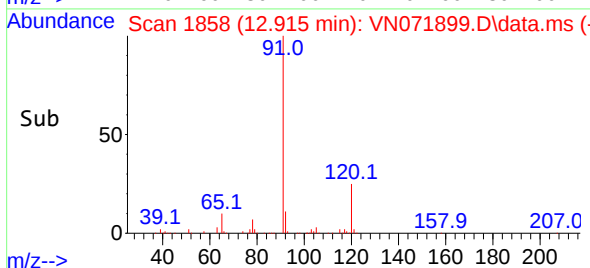
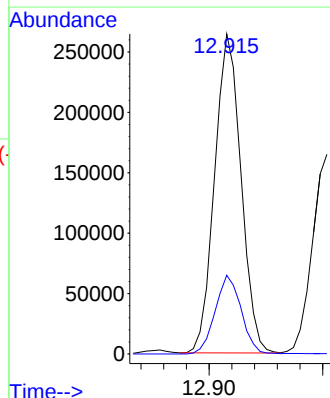
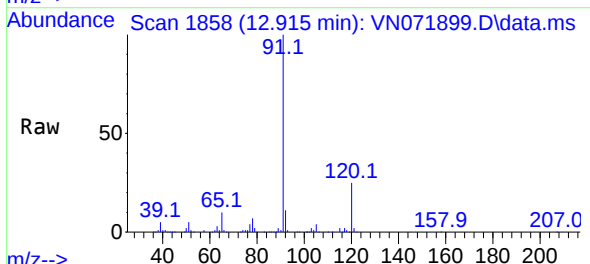
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

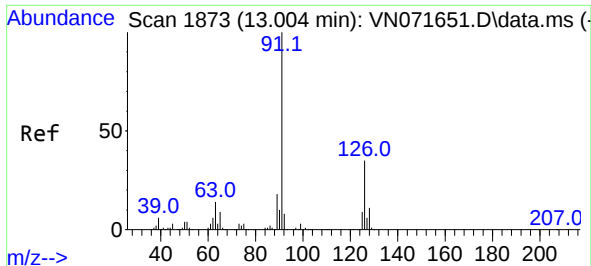
Tgt Ion:156 Resp: 101519
Ion Ratio Lower Upper
156 100
77 202.6 100.5 301.5
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 19.056 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 91 Resp: 426447
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

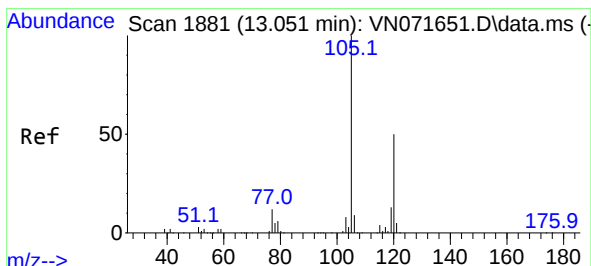
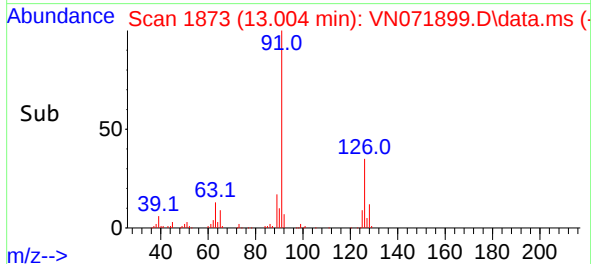
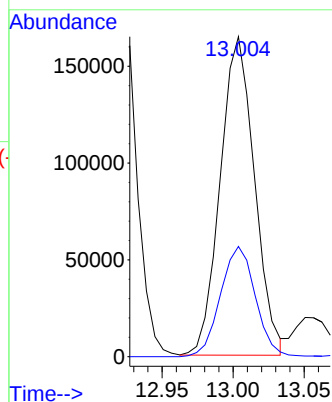
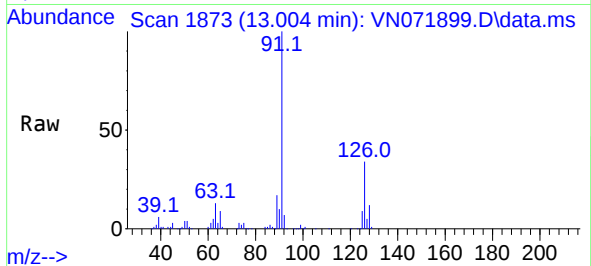




#79
2-Chlorotoluene
Concen: 19.259 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

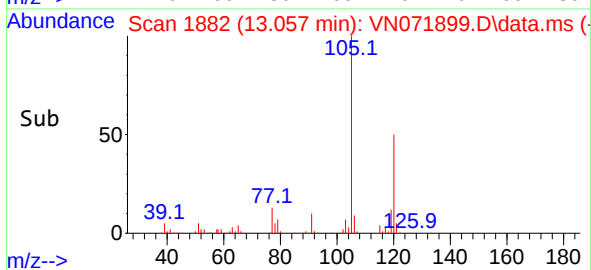
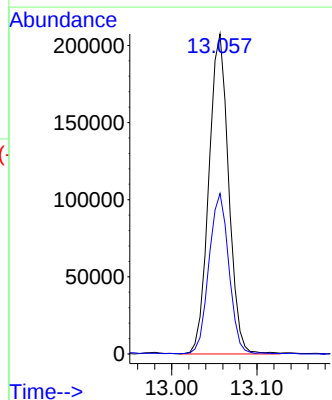
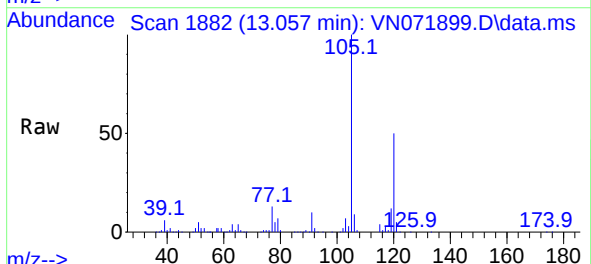
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

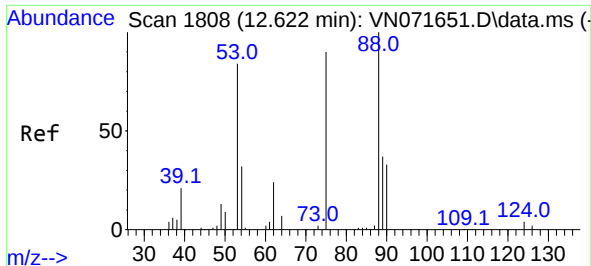
Tgt Ion: 91 Resp: 276403
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.856 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 105 Resp: 334702
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

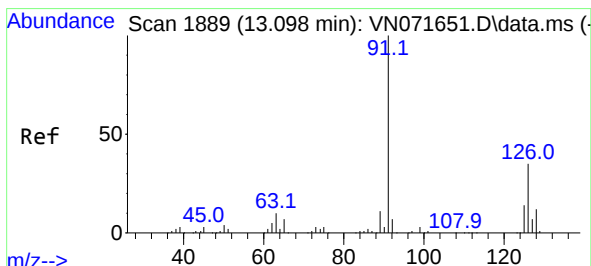
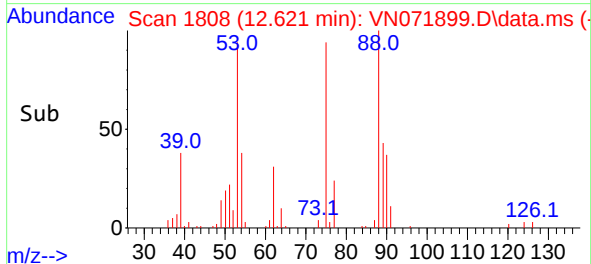
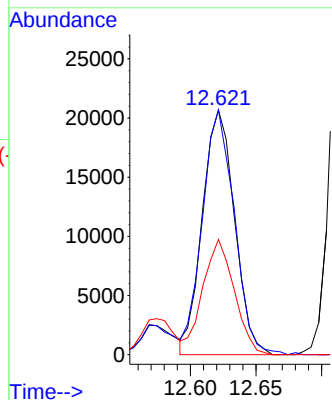
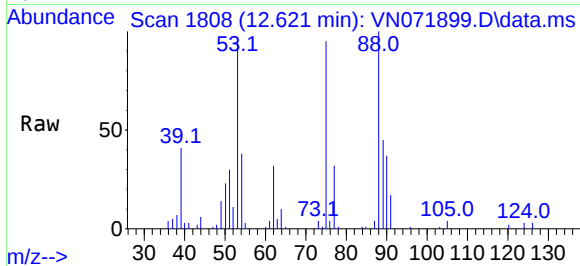




#81
trans-1,4-Dichloro-2-butene
Concen: 18.693 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

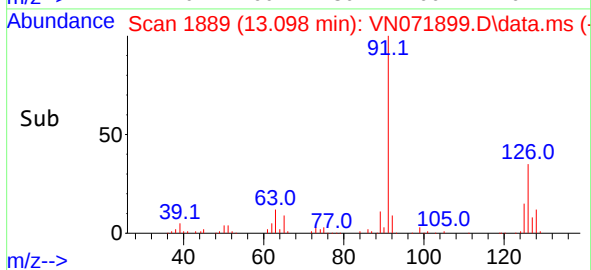
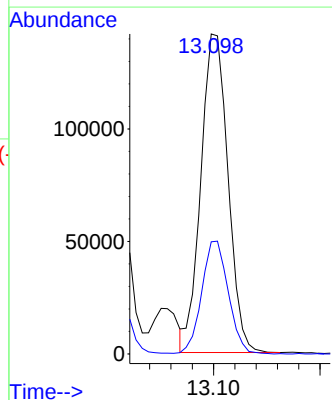
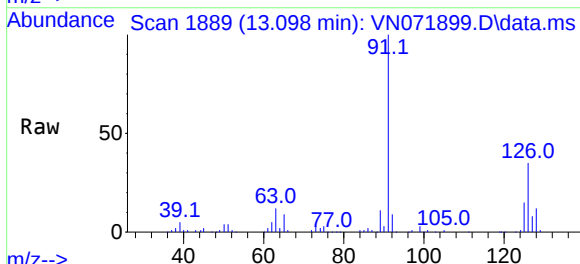
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

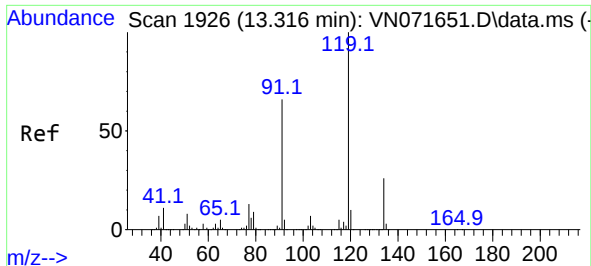
Tgt Ion: 75 Resp: 35278
Ion Ratio Lower Upper
75 100
53 99.9 78.0 117.0
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.845 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 91 Resp: 250702
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

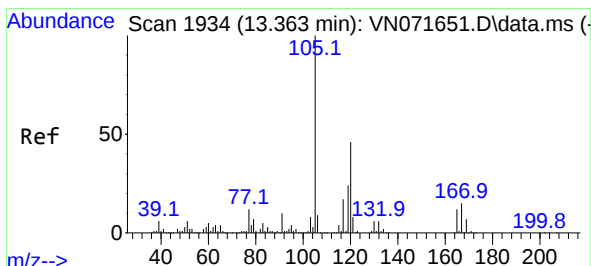
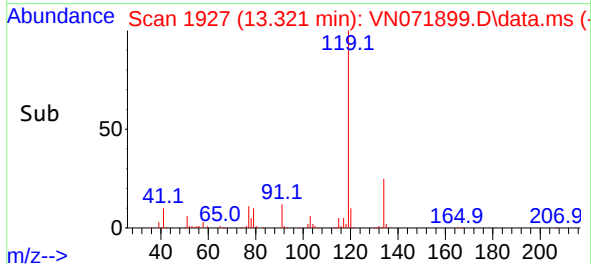
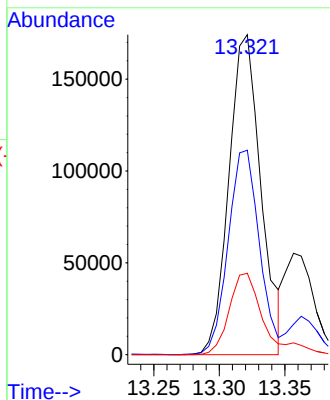
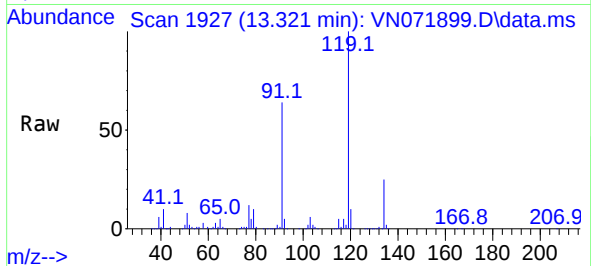




#83
tert-Butylbenzene
Concen: 19.277 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

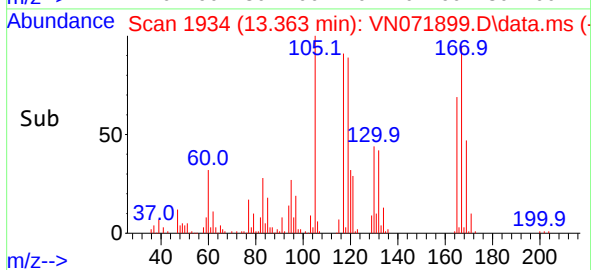
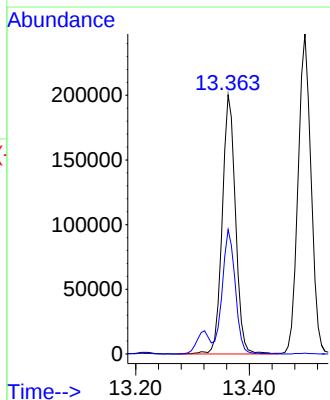
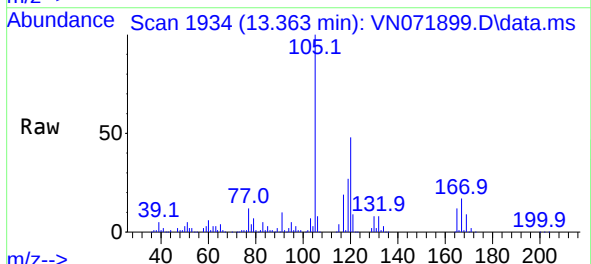
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

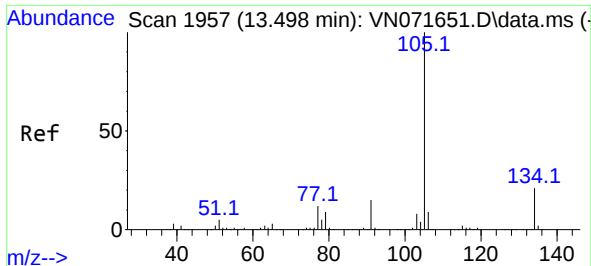
Tgt Ion:119 Resp: 297023
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.787 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:105 Resp: 325431
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

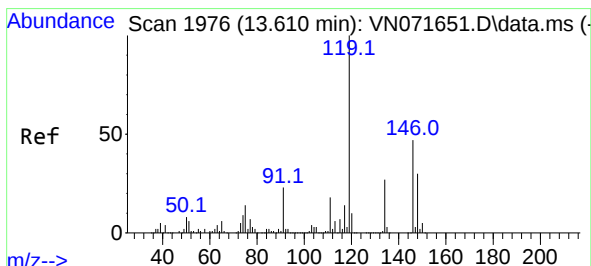
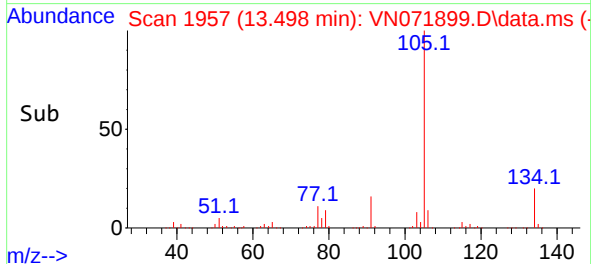
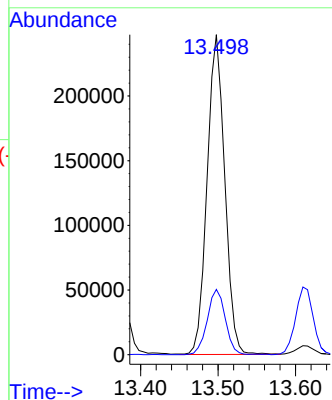
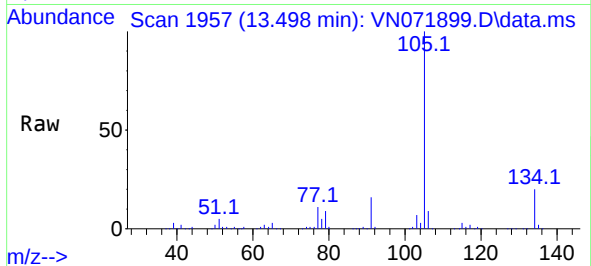




#85
sec-Butylbenzene
Concen: 19.580 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

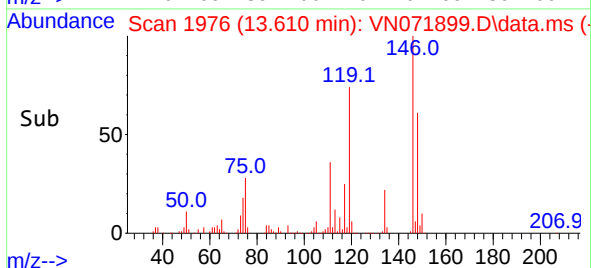
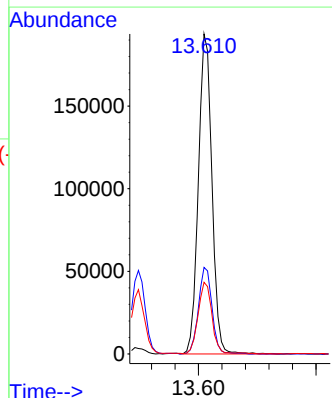
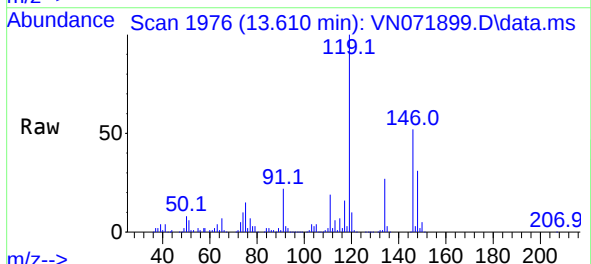
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

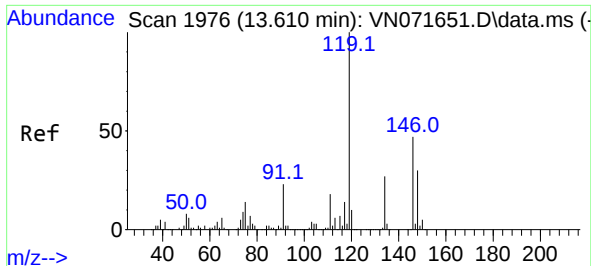
Tgt Ion:105 Resp: 391098
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.1



#86
p-Isopropyltoluene
Concen: 19.441 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:119 Resp: 309628
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.8
91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.420 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBSD01

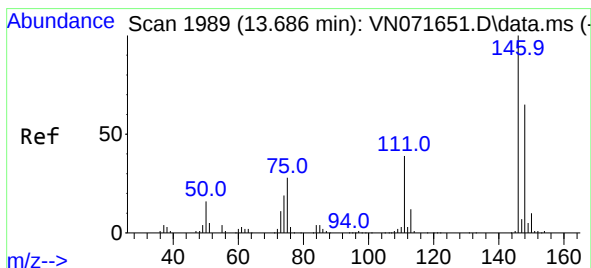
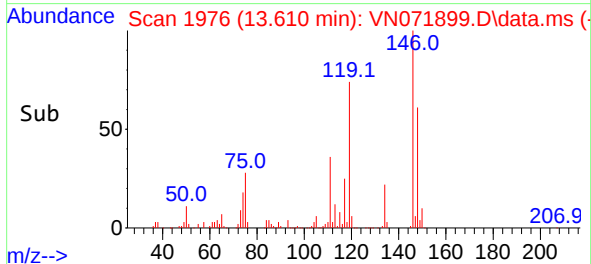
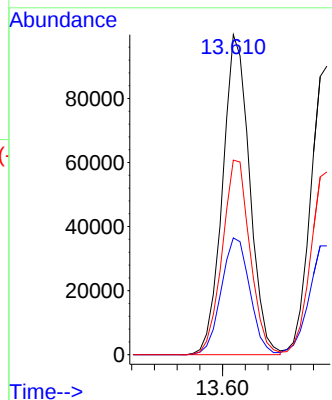
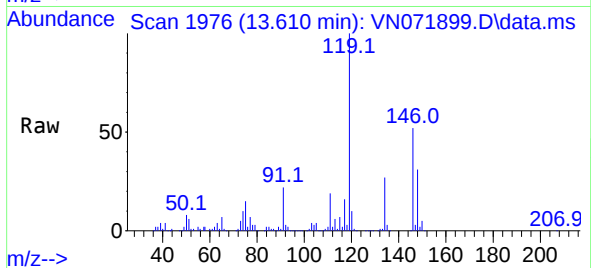
Tgt Ion:146 Resp: 165008

Ion Ratio Lower Upper

146 100

111 38.5 20.0 60.0

148 62.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.705 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

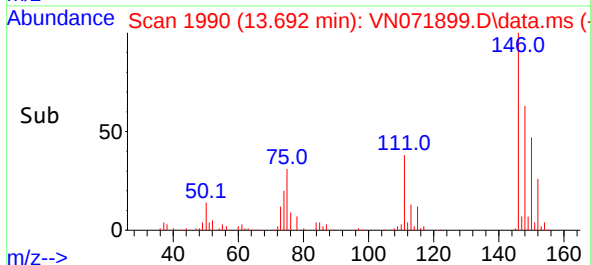
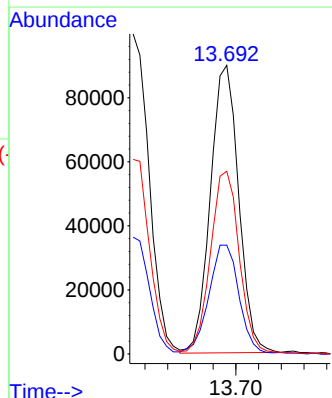
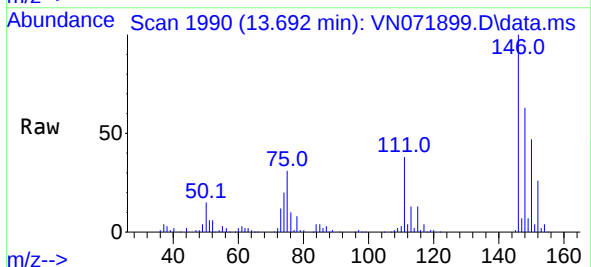
Tgt Ion:146 Resp: 155049

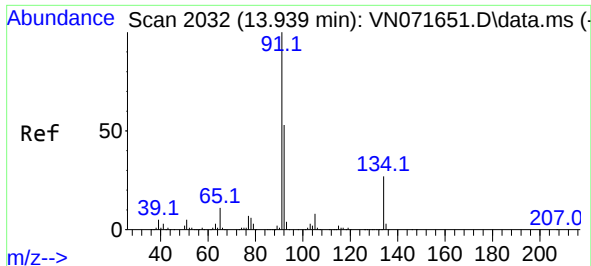
Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.1

148 65.6 31.4 94.3

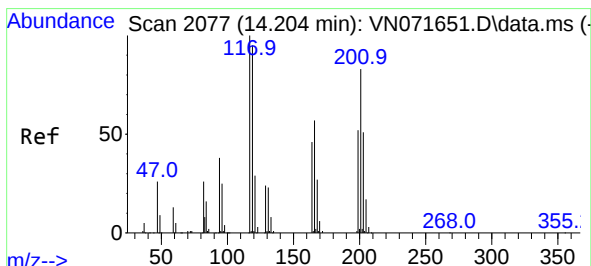
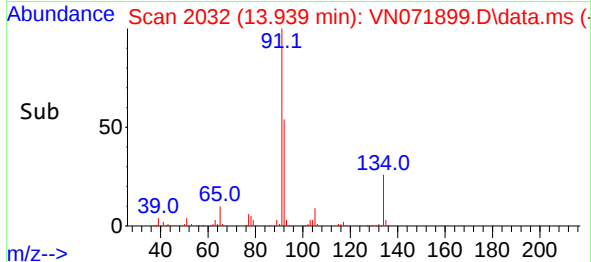
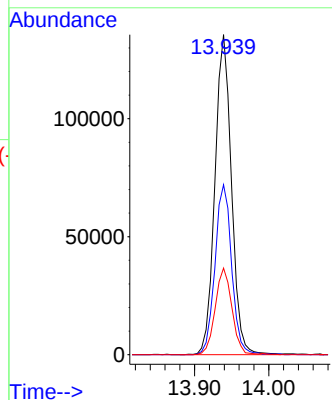
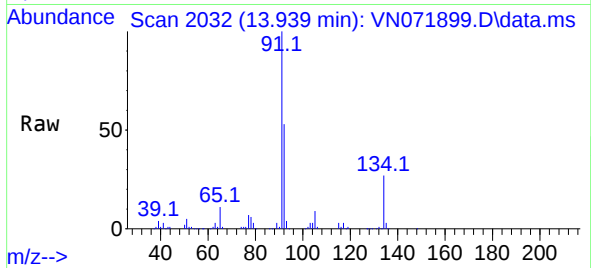




#89
n-Butylbenzene
Concen: 17.814 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

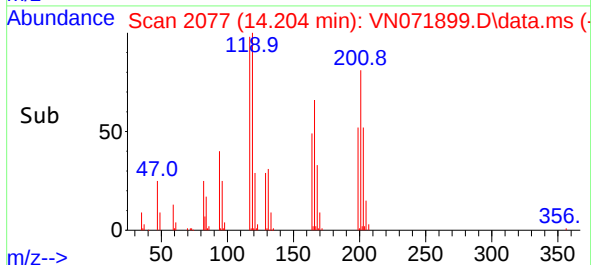
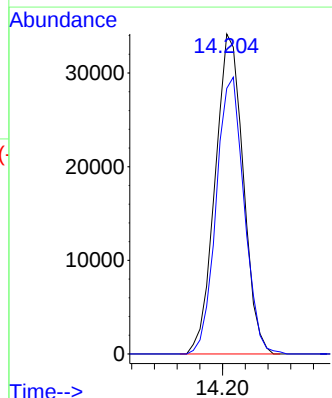
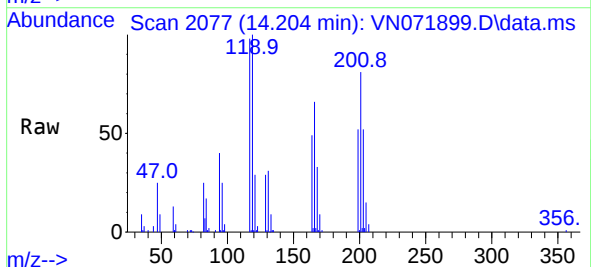
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

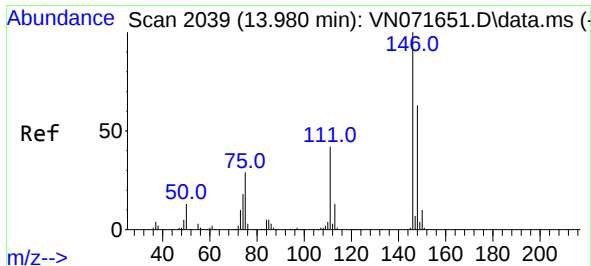
Tgt Ion: 91 Resp: 210429
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 20.143 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion: 117 Resp: 58724
Ion Ratio Lower Upper
117 100
201 85.8 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.681 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

VN0407WBSD01

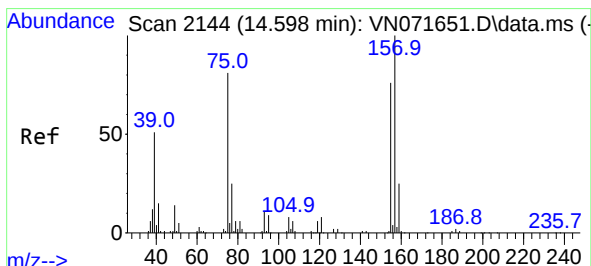
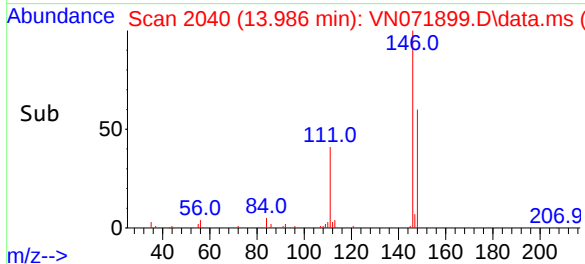
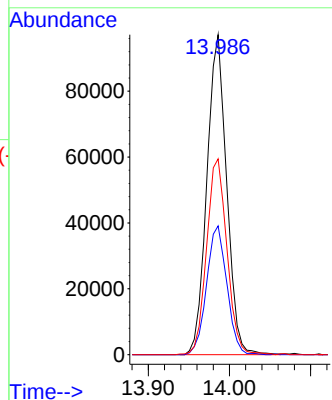
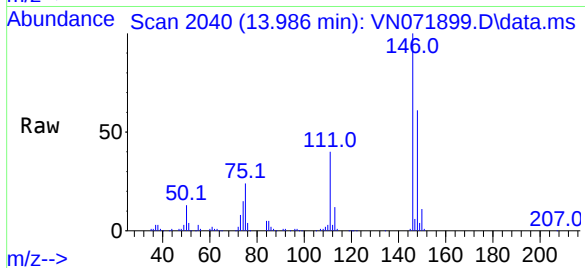
Tgt Ion:146 Resp: 164166

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

148 63.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.994 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN071899.D

Acq: 07 Apr 2022 13:02

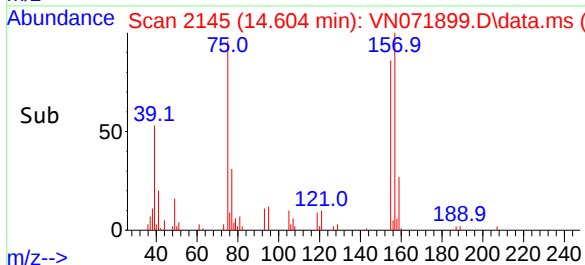
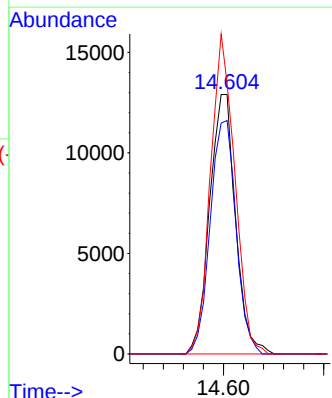
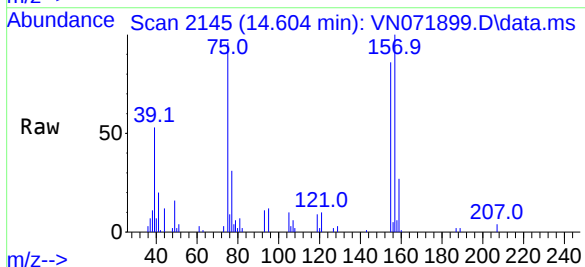
Tgt Ion: 75 Resp: 23115

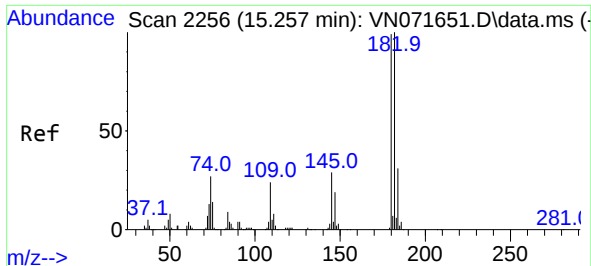
Ion Ratio Lower Upper

75 100

155 89.6 44.9 134.5

157 115.2 59.0 176.8

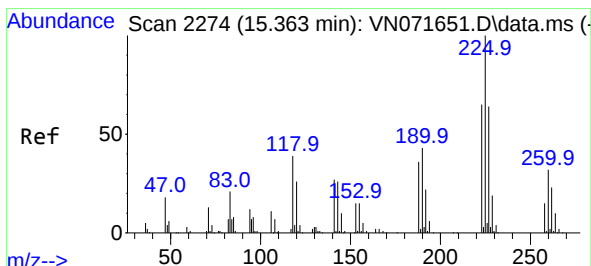
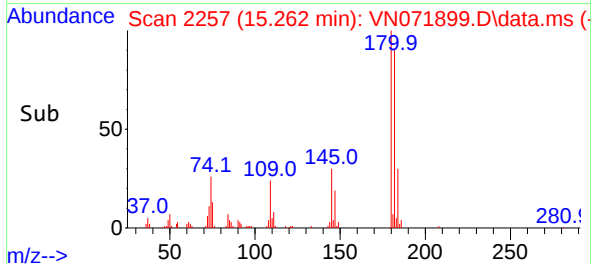
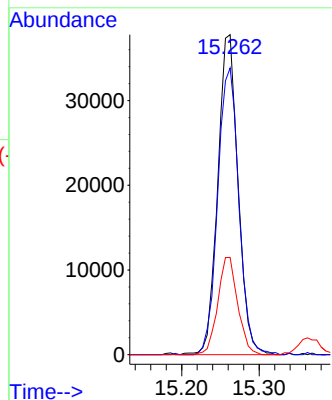
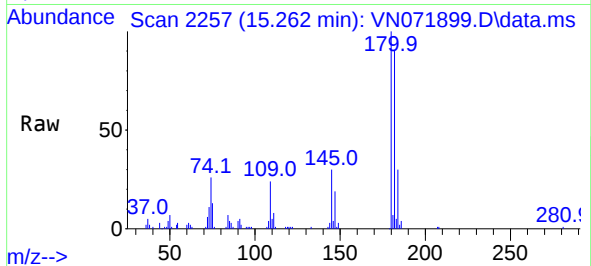




#93
1,2,4-Trichlorobenzene
Concen: 18.486 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

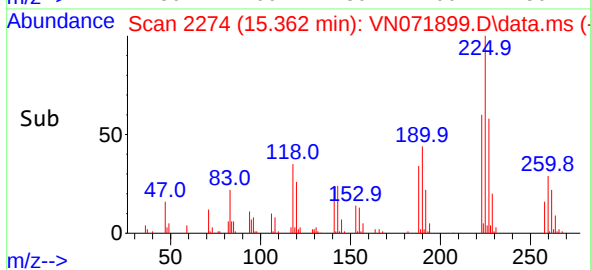
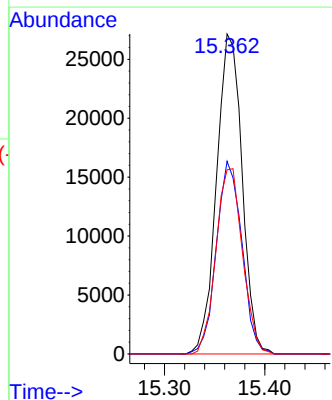
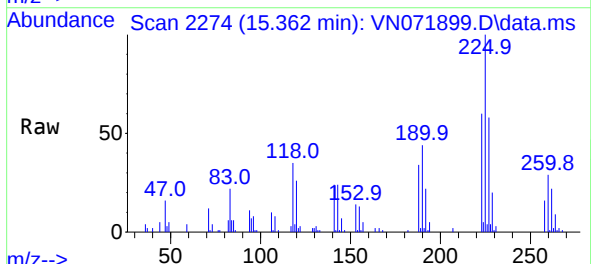
Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

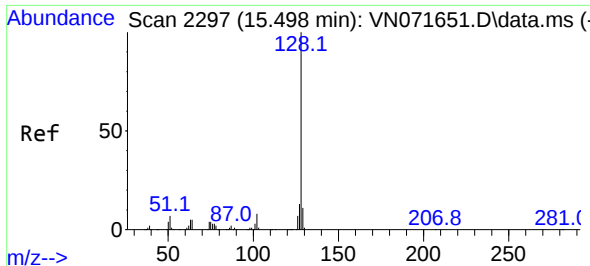
Tgt Ion:180 Resp: 68763
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 29.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.520 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:225 Resp: 48022
Ion Ratio Lower Upper
225 100
223 60.2 32.4 97.2
227 60.3 31.8 95.4

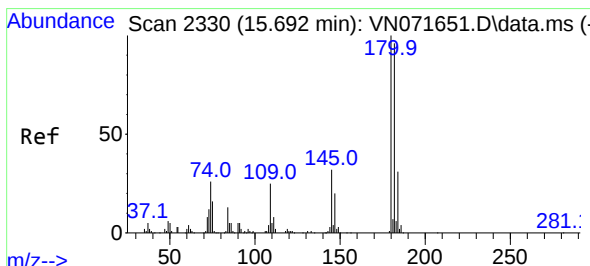
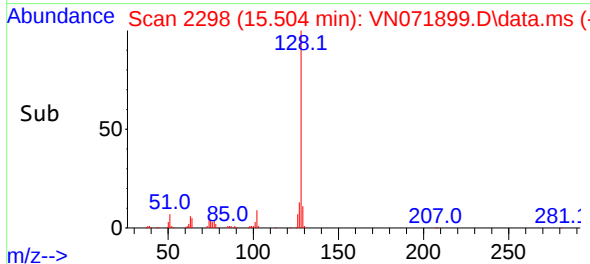
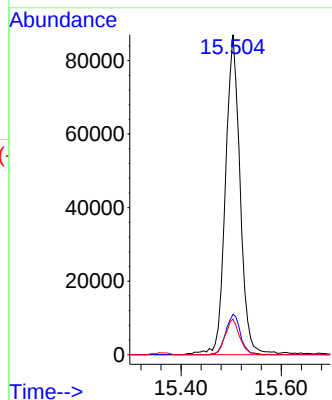
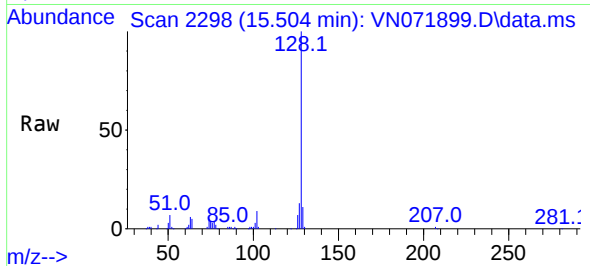




#95
Naphthalene
Concen: 18.004 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0407WBSD01

Tgt Ion:128 Resp: 176711
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.633 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071899.D
Acq: 07 Apr 2022 13:02

Tgt Ion:180 Resp: 70422
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 30.0 15.5 46.5

