

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071460.D
 Acq On : 22 Mar 2022 11:54
 Operator : JC\MD
 Sample : VN0322WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 23 07:06:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	585008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	952974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	842336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	334715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	455662	56.832	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.660%
35) Dibromofluoromethane	8.016	113	341535	56.794	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.580%
50) Toluene-d8	10.433	98	1324463	54.702	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.400%
62) 4-Bromofluorobenzene	12.727	95	436987	53.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	111839	17.443	ug/l	96
3) Chloromethane	2.299	50	157854	18.317	ug/l	97
4) Vinyl Chloride	2.440	62	147822	18.813	ug/l	99
5) Bromomethane	2.840	94	81032	19.443	ug/l	98
6) Chloroethane	3.004	64	88620	18.624	ug/l	90
7) Trichlorofluoromethane	3.369	101	204841	19.807	ug/l	95
8) Diethyl Ether	3.822	74	90767	20.510	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	120385	20.108	ug/l	95
10) Methyl Iodide	4.416	142	152439	18.027	ug/l	99
11) Tert butyl alcohol	5.363	59	161751	102.695	ug/l	99
12) 1,1-Dichloroethene	4.187	96	115567	19.705	ug/l	98
13) Acrolein	4.040	56	81500	48.887	ug/l	97
14) Allyl chloride	4.840	41	250936	19.672	ug/l	88
15) Acrylonitrile	5.545	53	485735	103.860	ug/l	100
16) Acetone	4.281	43	433638	111.155	ug/l	98
17) Carbon Disulfide	4.528	76	268064	16.055	ug/l	99
18) Methyl Acetate	4.851	43	244102	23.549	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	479566	21.779	ug/l	96
20) Methylene Chloride	5.092	84	146036	20.707	ug/l	87
21) trans-1,2-Dichloroethene	5.592	96	124441	19.398	ug/l	88
22) Diisopropyl ether	6.492	45	546848	21.760	ug/l	91
23) Vinyl Acetate	6.428	43	2326359	109.347	ug/l	97
24) 1,1-Dichloroethane	6.386	63	278256	20.954	ug/l	99
25) 2-Butanone	7.328	43	683569	108.773	ug/l	94
26) 2,2-Dichloropropane	7.322	77	225271	21.989	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	156223	20.519	ug/l	89
28) Bromochloromethane	7.651	49	131281	22.200	ug/l #	80
29) Tetrahydrofuran	7.681	42	461013	105.891	ug/l	91
30) Chloroform	7.816	83	267370	21.110	ug/l	100
31) Cyclohexane	8.092	56	251257	19.624	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	228389	21.170	ug/l	97
36) 1,1-Dichloropropene	8.216	75	192669	19.997	ug/l	97
37) Ethyl Acetate	7.404	43	269432	20.319	ug/l	98
38) Carbon Tetrachloride	8.204	117	188157	20.189	ug/l	98
39) Methylcyclohexane	9.457	83	226393	19.973	ug/l	94
40) Benzene	8.457	78	601032	20.704	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	143588	22.127	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	217696	21.550	ug/l	99
43) Isopropyl Acetate	8.557	43	433480	21.860	ug/l	95
44) Trichloroethene	9.210	130	140220	20.471	ug/l	91
45) 1,2-Dichloropropane	9.486	63	164295	21.083	ug/l	99
46) Dibromomethane	9.575	93	100212	20.893	ug/l	97
47) Bromodichloromethane	9.757	83	206243	21.277	ug/l	98
48) Methyl methacrylate	9.551	41	184512	20.079	ug/l #	88
49) 1,4-Dioxane	9.563	88	70806	443.282	ug/l	89
51) 4-Methyl-2-Pentanone	10.327	43	1353584	109.991	ug/l	100
52) Toluene	10.498	92	370829	20.745	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	223516	20.919	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	246057	21.076	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	152436	21.281	ug/l	99
56) Ethyl methacrylate	10.757	69	250588	21.422	ug/l	91
57) 1,3-Dichloropropane	11.039	76	272759	21.214	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	291356	133.202	ug/l	95
59) 2-Hexanone	11.080	43	968622	115.357	ug/l	99
60) Dibromochloromethane	11.233	129	150739	21.179	ug/l	99
61) 1,2-Dibromoethane	11.339	107	149706	20.449	ug/l	98
64) Tetrachloroethene	10.974	164	118063	20.097	ug/l	95
65) Chlorobenzene	11.768	112	383024	21.174	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	144315	21.757	ug/l	99
67) Ethyl Benzene	11.839	91	687225	21.486	ug/l	96
68) m/p-Xylenes	11.951	106	516218	44.118	ug/l	97
69) o-Xylene	12.274	106	261970	22.335	ug/l	99
70) Styrene	12.286	104	402946	22.194	ug/l	97
71) Bromoform	12.451	173	108563	21.552	ug/l #	97
73) Isopropylbenzene	12.574	105	670011	20.765	ug/l	100
74) N-amyl acetate	12.380	43	277725	22.892	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	239986	23.680	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	287608	34.583	ug/l	68
77) Bromobenzene	12.857	156	153810	20.443	ug/l	78
78) n-propylbenzene	12.915	91	728294	21.035	ug/l	96
79) 2-Chlorotoluene	13.004	91	461530	20.765	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	534326	21.285	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	66521	21.484	ug/l	96
82) 4-Chlorotoluene	13.098	91	426966	21.567	ug/l	94
83) tert-Butylbenzene	13.321	119	481021	21.472	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	520340	21.641	ug/l	99
85) sec-Butylbenzene	13.498	105	640663	21.516	ug/l	99
86) p-Isopropyltoluene	13.610	119	512063	21.867	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	253453	20.732	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	248561	20.800	ug/l	98
89) n-Butylbenzene	13.939	91	371409	20.278	ug/l	97
90) Hexachloroethane	14.204	117	94154	20.218	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	251642	21.410	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41908	22.323	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	101125	20.322	ug/l	99
94) Hexachlorobutadiene	15.362	225	70157	21.263	ug/l	98
95) Naphthalene	15.504	128	283865	21.692	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	104457	21.524	ug/l	99

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

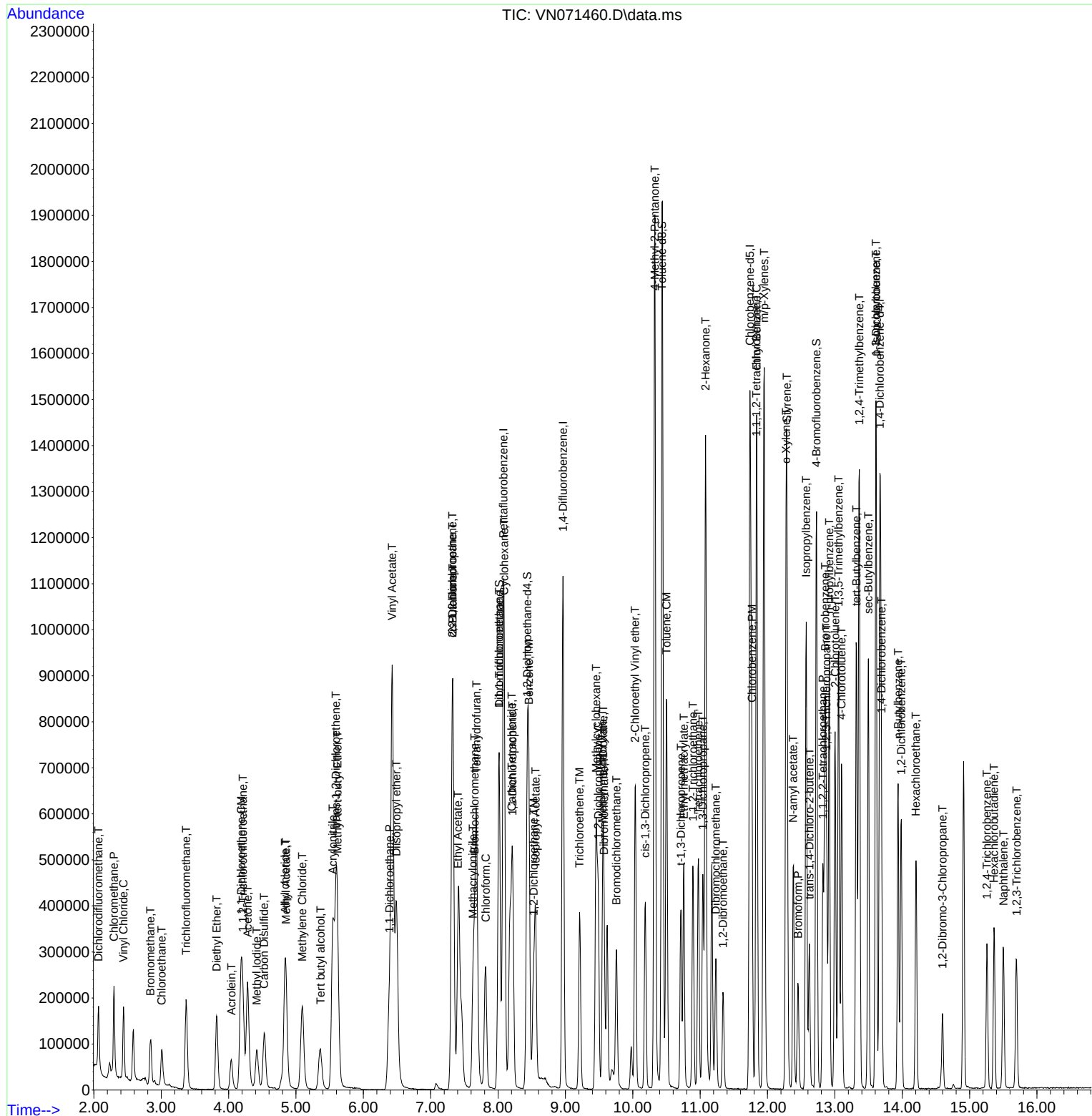
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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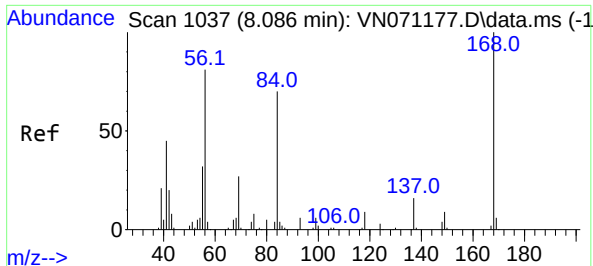
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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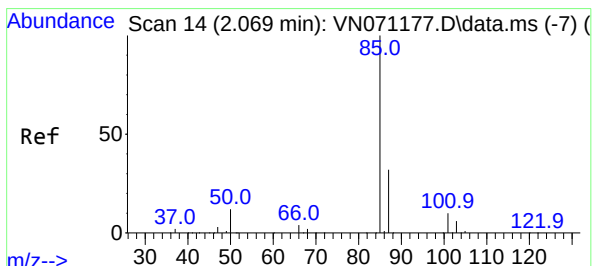
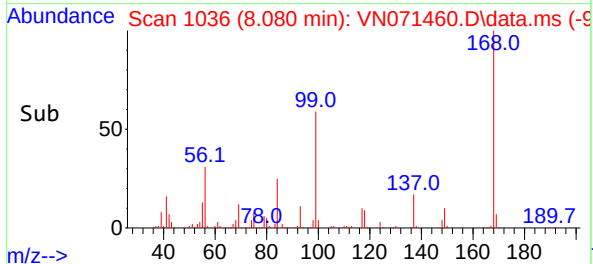
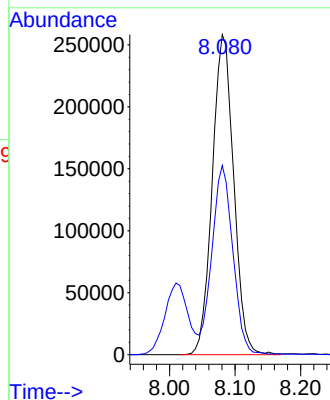
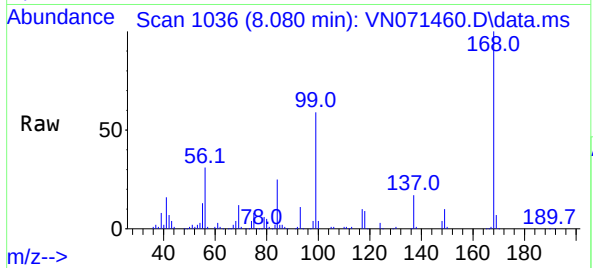




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071460.D
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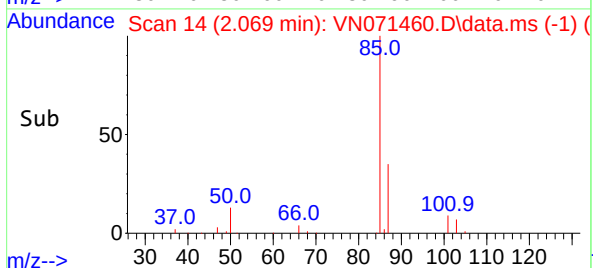
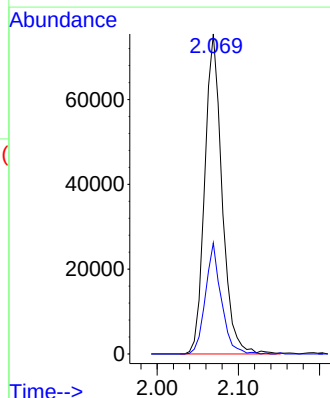
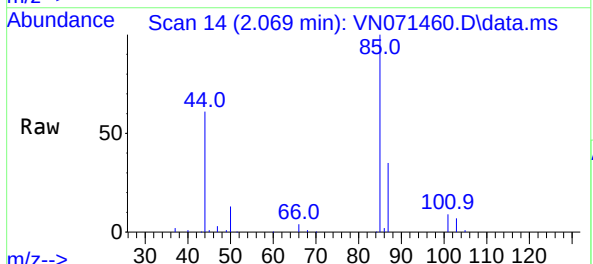
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 585008
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9

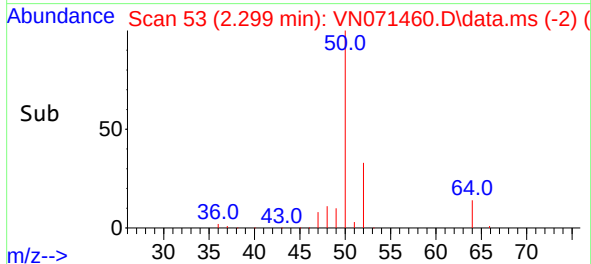
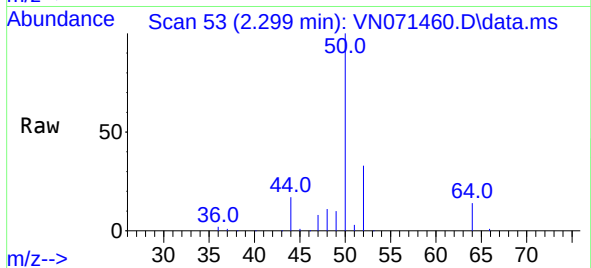
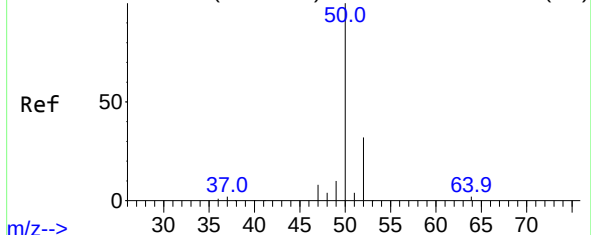


#2
Dichlorodifluoromethane
Concen: 17.443 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 85 Resp: 111839
Ion Ratio Lower Upper
85 100
87 34.7 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 18.317 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

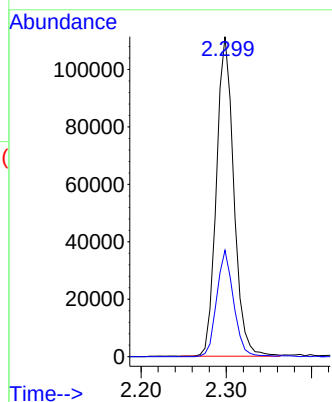
ClientSampleId :

Tgt Ion: 50 Resp: 157854

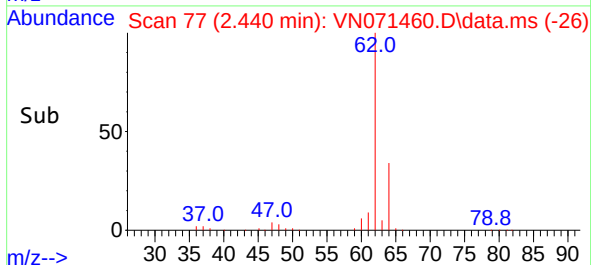
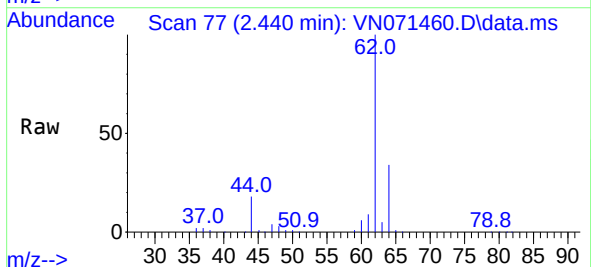
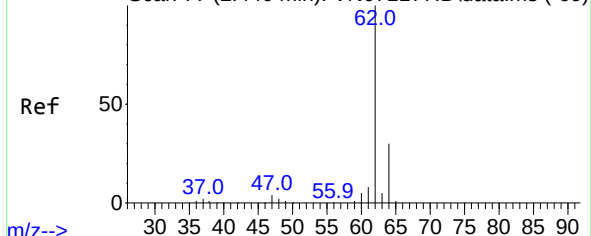
Ion Ratio Lower Upper

50 100

52 33.3 25.4 38.0



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 18.813 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.000 min

Lab File: VN071460.D

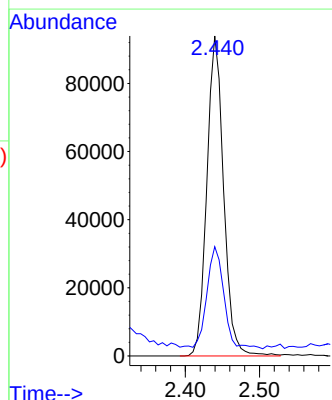
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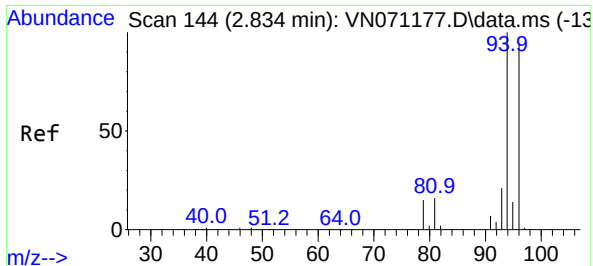
Tgt Ion: 62 Resp: 147822

Ion Ratio Lower Upper

62 100

64 31.4 25.8 38.6

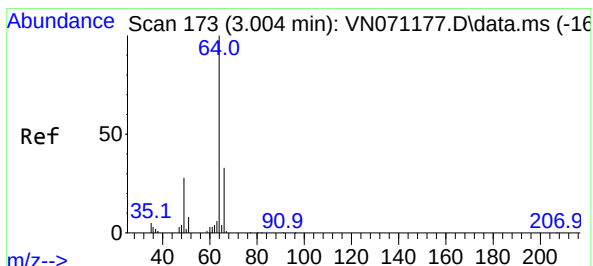
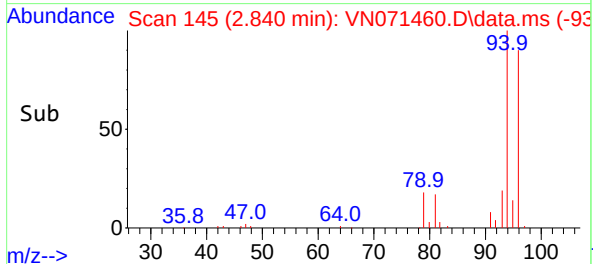
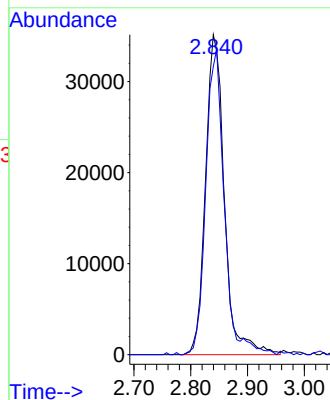
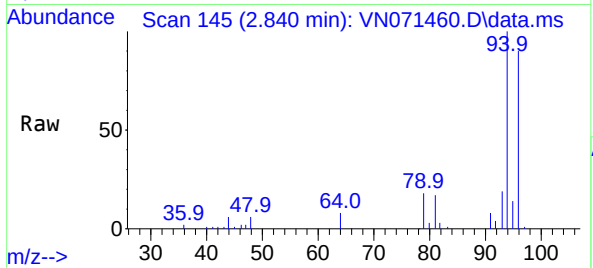




#5
Bromomethane
Concen: 19.443 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

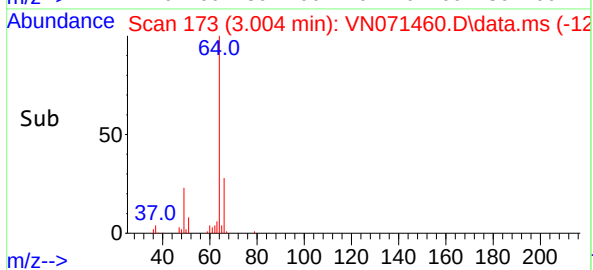
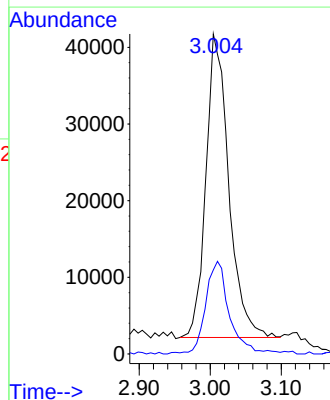
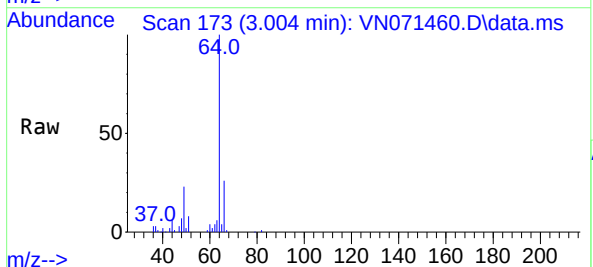
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 81032
Ion Ratio Lower Upper
94 100
96 90.0 73.8 110.8

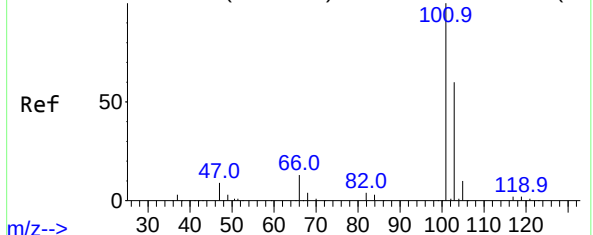


#6
Chloroethane
Concen: 18.624 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 64 Resp: 88620
Ion Ratio Lower Upper
64 100
66 27.3 26.3 39.5



Abundance Scan 235 (3.369 min): VN071177.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.807 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

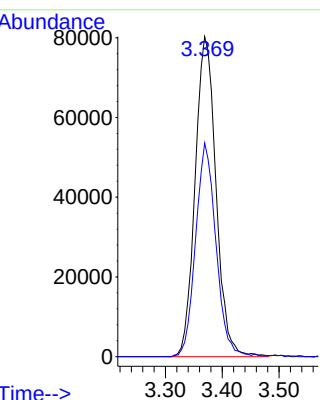
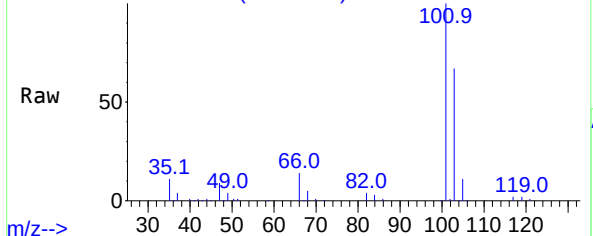
Tgt Ion:101 Resp: 204841

Ion Ratio Lower Upper

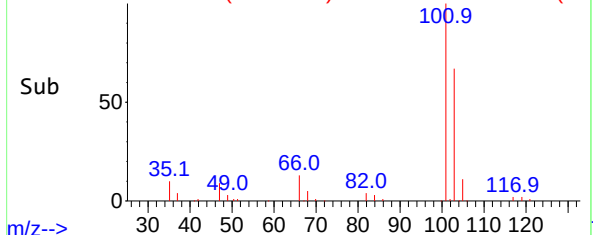
101 100

103 66.8 50.1 75.1

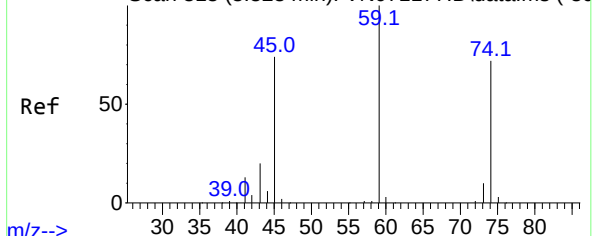
Abundance Scan 235 (3.369 min): VN071460.D\data.ms



Abundance Scan 235 (3.369 min): VN071460.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071177.D\data.ms (-30



#8

Diethyl Ether

Concen: 20.510 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

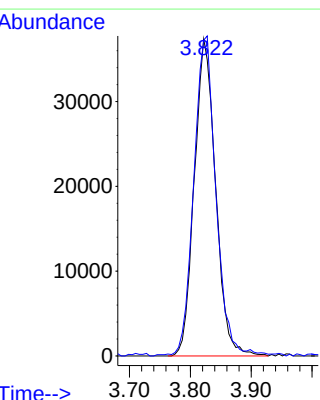
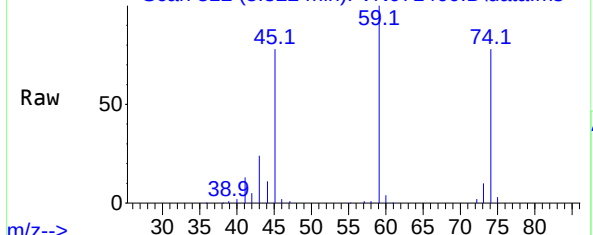
Tgt Ion: 74 Resp: 90767

Ion Ratio Lower Upper

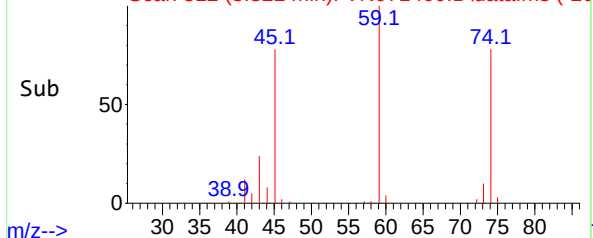
74 100

45 105.2 47.0 141.2

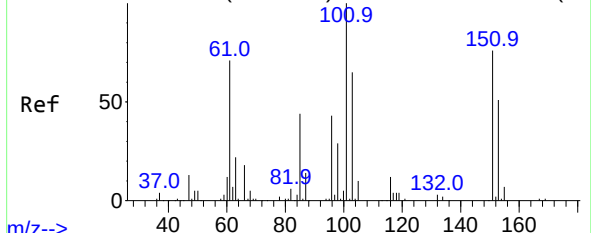
Abundance Scan 312 (3.822 min): VN071460.D\data.ms



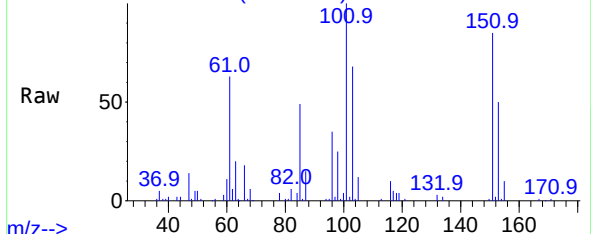
Abundance Scan 312 (3.822 min): VN071460.D\data.ms (-26



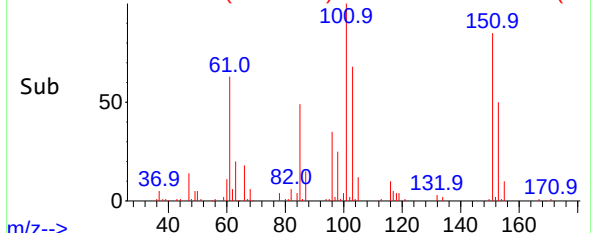
Abundance Scan 378 (4.210 min): VN071177.D\data.ms (-36



m/z--> Abundance Scan 378 (4.210 min): VN071460.D\data.ms



m/z--> Abundance Scan 378 (4.210 min): VN071460.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.108 ug/l

RT: 4.210 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

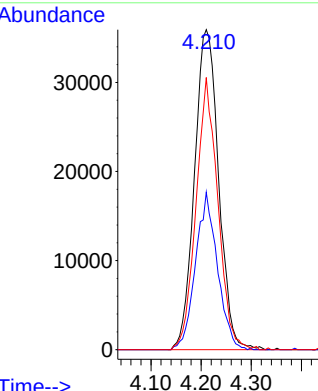
Tgt Ion:101 Resp: 120385

Ion Ratio Lower Upper

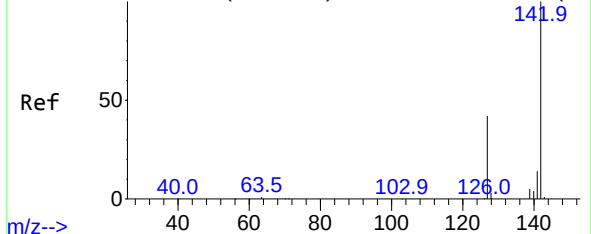
101 100

85 44.7 37.2 55.8

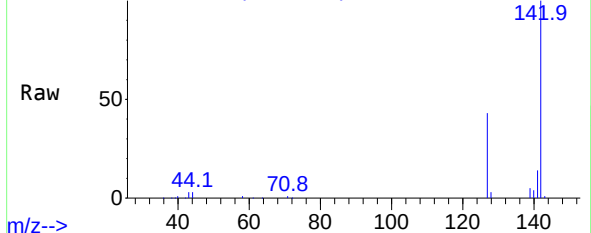
151 76.9 65.9 98.9



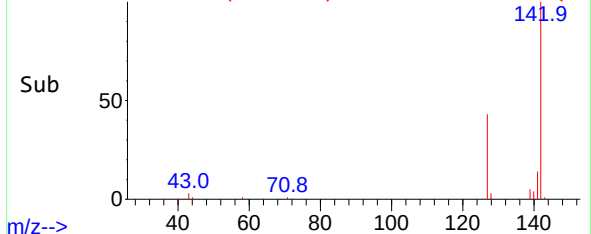
Abundance Scan 414 (4.422 min): VN071177.D\data.ms (-40



m/z--> Abundance Scan 413 (4.416 min): VN071460.D\data.ms



m/z--> Abundance Scan 413 (4.416 min): VN071460.D\data.ms (-36



m/z-->

#10

Methyl Iodide

Concen: 18.027 ug/l

RT: 4.416 min Scan# 413

Delta R.T. -0.006 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

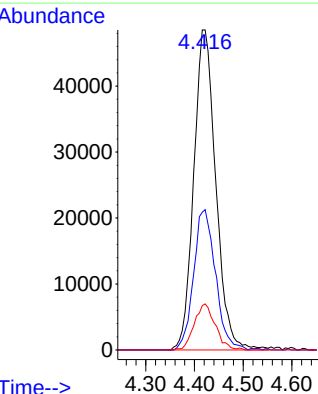
Tgt Ion:142 Resp: 152439

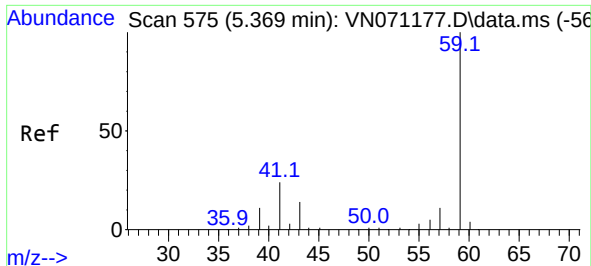
Ion Ratio Lower Upper

142 100

127 43.5 35.4 53.0

141 13.8 11.6 17.4

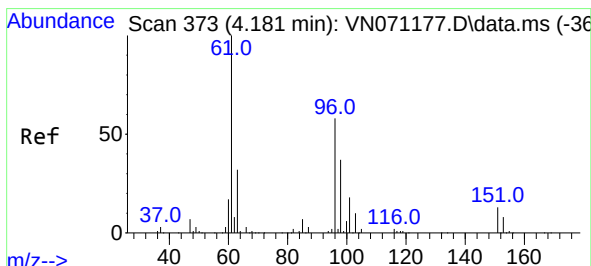
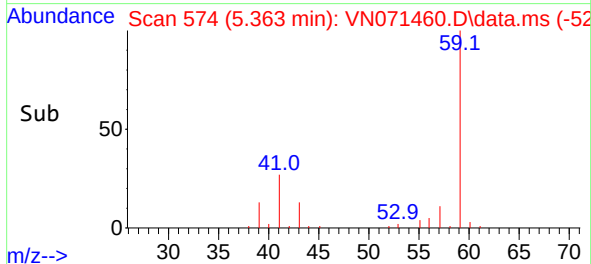
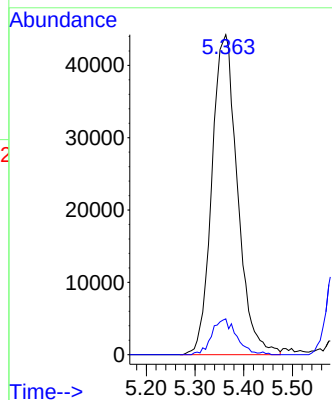
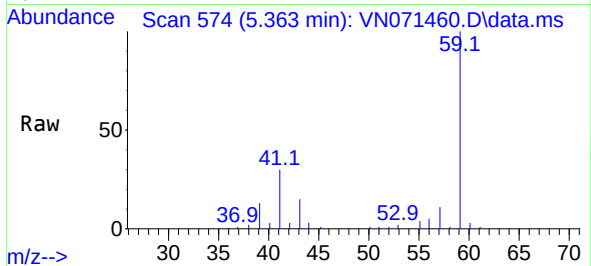




#11
Tert butyl alcohol
Concen: 102.695 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

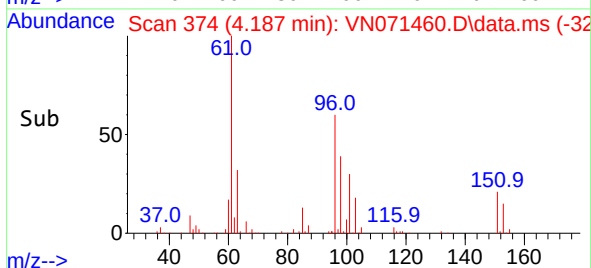
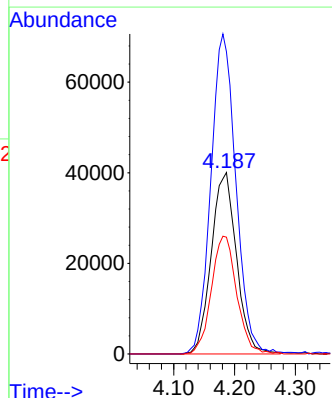
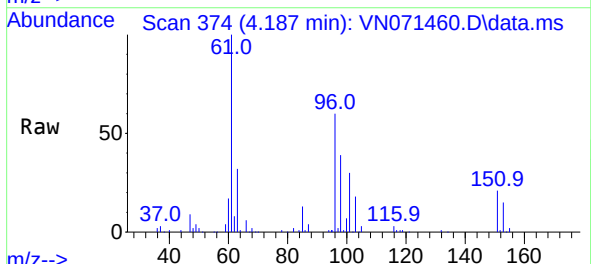
Instrument :
MSVOA_N
ClientSampleId :

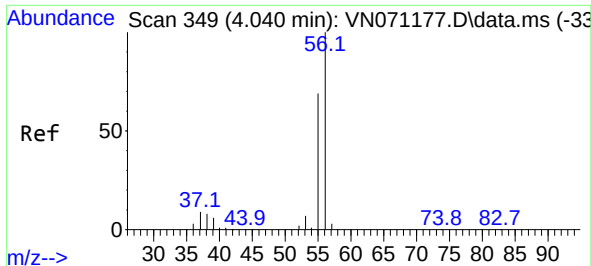
Tgt Ion: 59 Resp: 161751
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.705 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 96 Resp: 115567
Ion Ratio Lower Upper
96 100
61 166.6 131.0 196.6
98 64.4 52.4 78.6

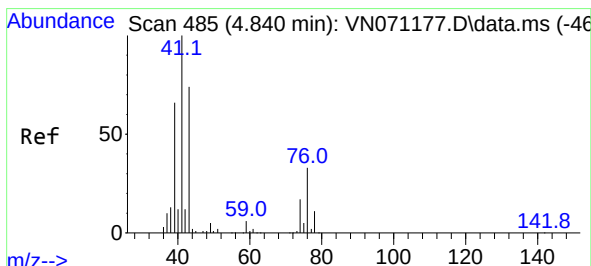
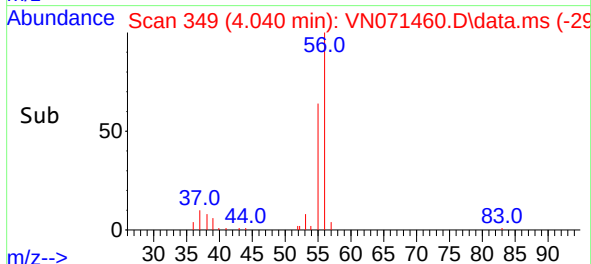
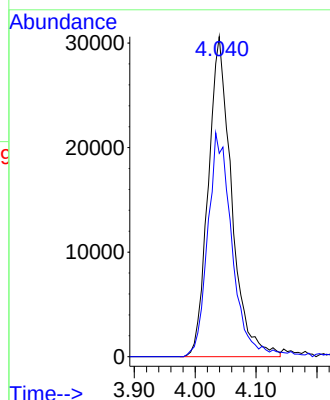
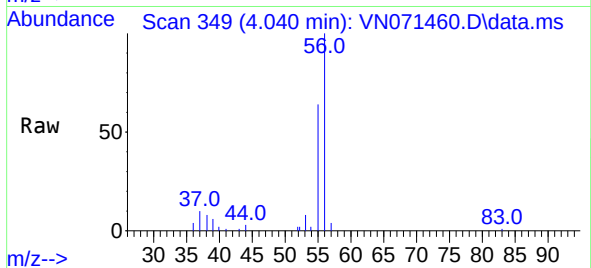




#13
Acrolein
Concen: 48.887 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

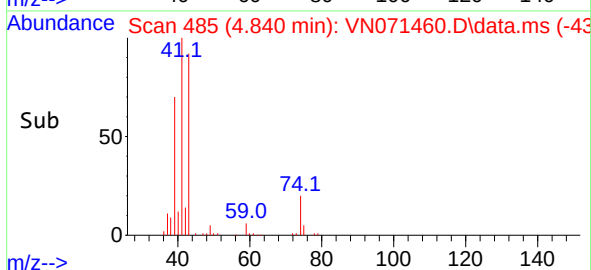
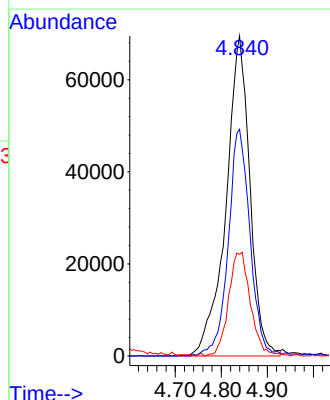
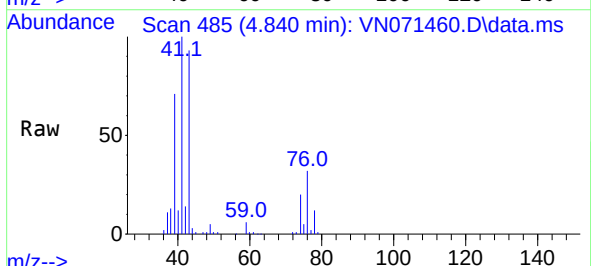
Instrument :
MSVOA_N
ClientSampleId :

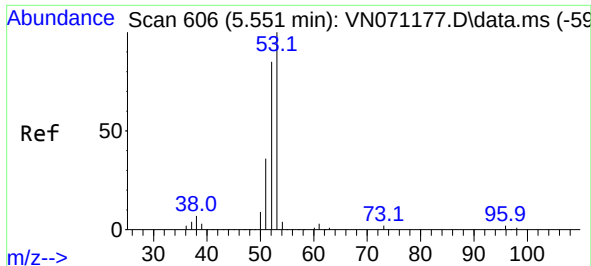
Tgt Ion: 56 Resp: 81500
Ion Ratio Lower Upper
56 100
55 73.3 56.6 85.0



#14
Allyl chloride
Concen: 19.672 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

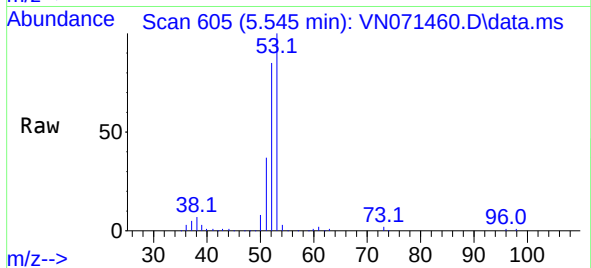
Tgt Ion: 41 Resp: 250936
Ion Ratio Lower Upper
41 100
39 64.2 61.2 91.8
76 29.7 26.0 39.0



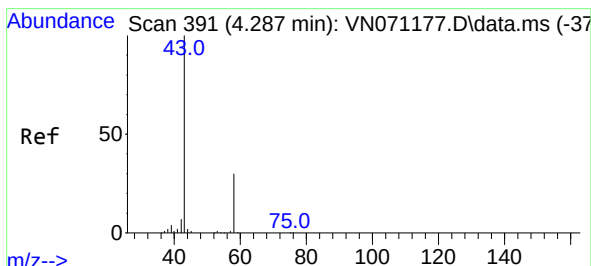
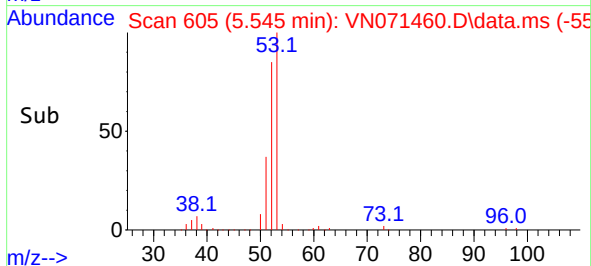
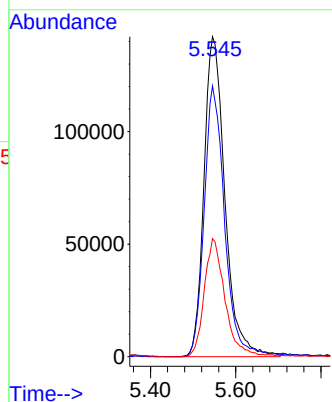


#15
Acrylonitrile
Concen: 103.860 ug/l
RT: 5.545 min Scan# 60
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

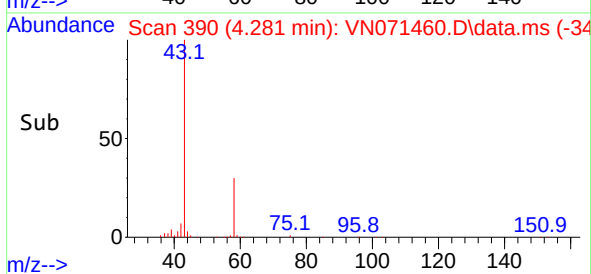
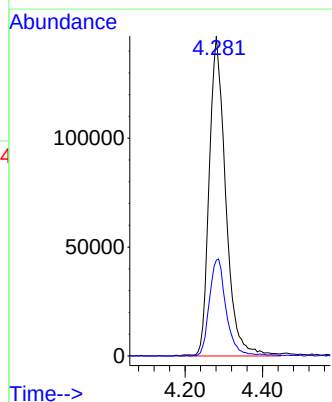
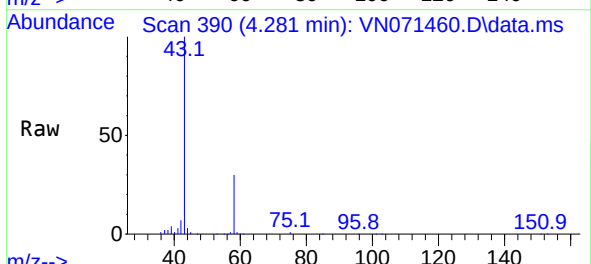


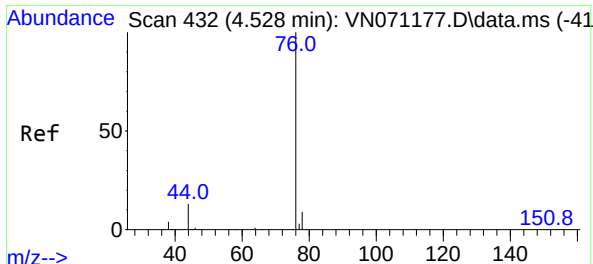
Tgt Ion: 53 Resp: 485735
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.5 29.6 44.4



#16
Acetone
Concen: 111.155 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 43 Resp: 433638
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7

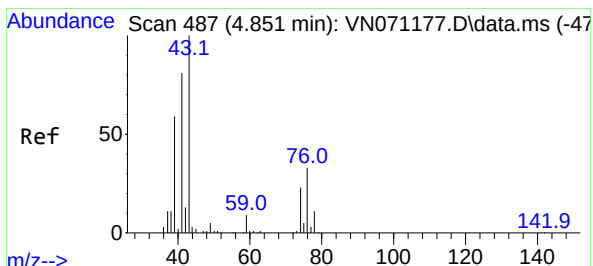
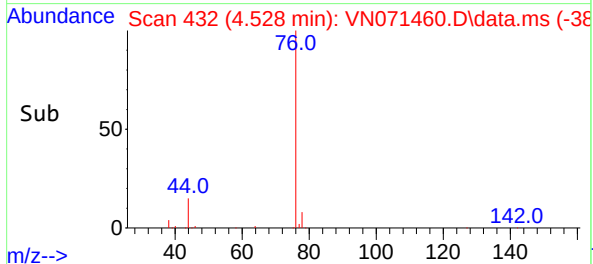
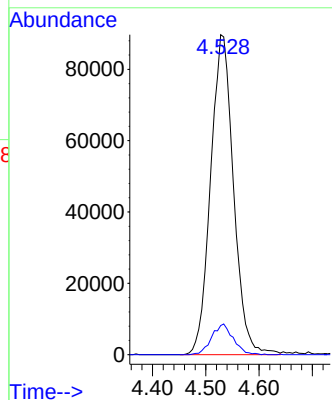
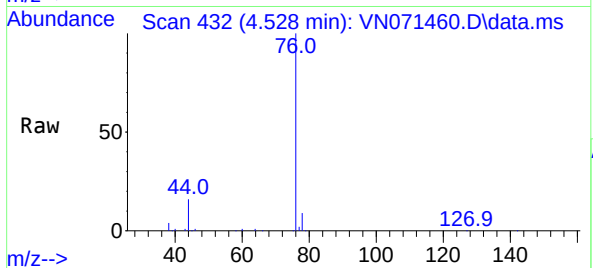




#17
Carbon Disulfide
Concen: 16.055 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

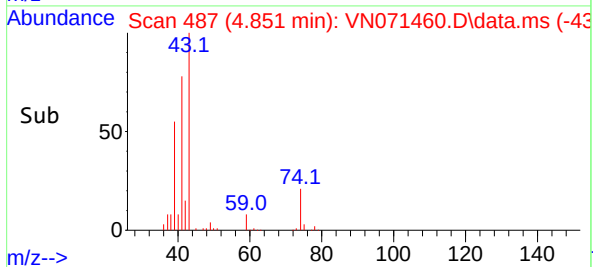
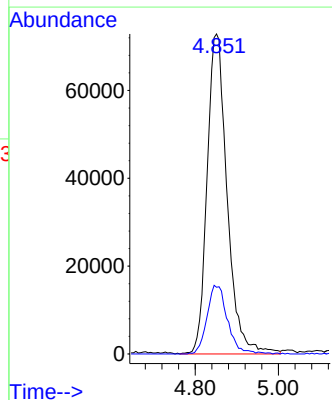
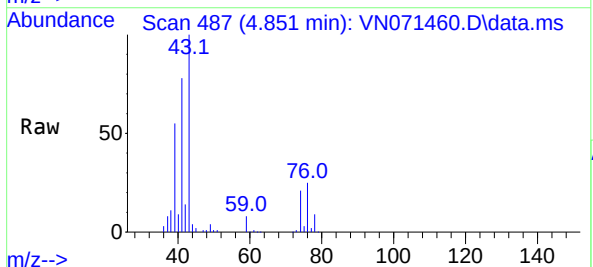
Instrument :
MSVOA_N
ClientSampleId :

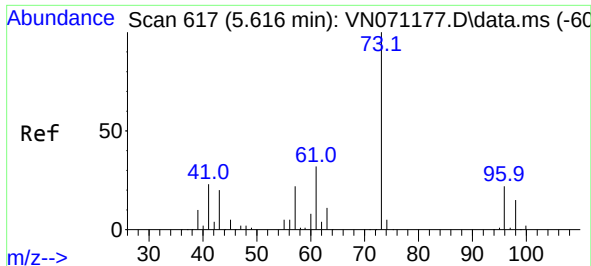
Tgt Ion: 76 Resp: 268064
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 23.549 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 43 Resp: 244102
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2

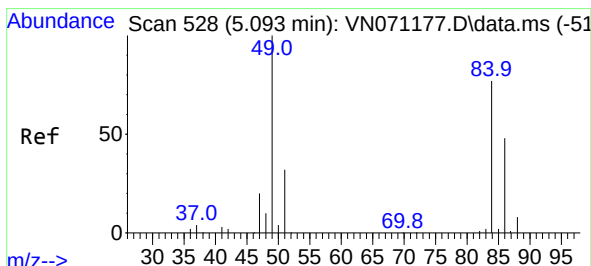
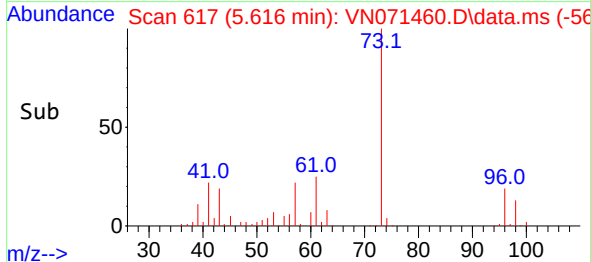
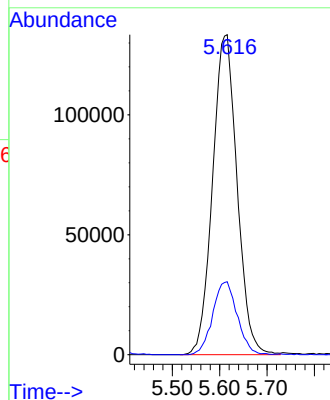
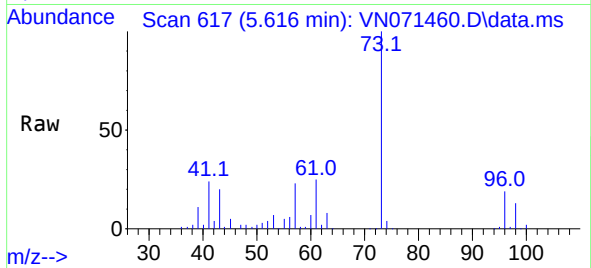




#19
Methyl tert-butyl Ether
Concen: 21.779 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

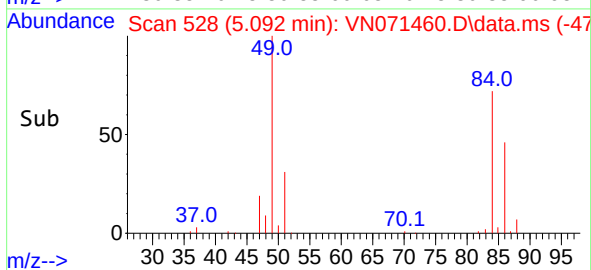
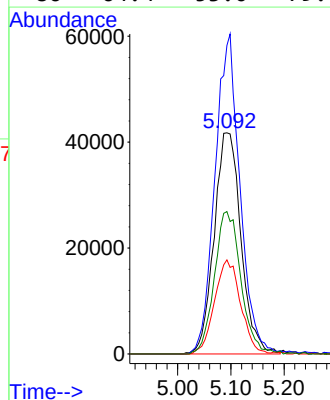
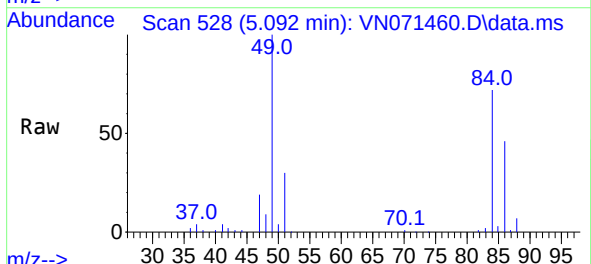
Instrument :
MSVOA_N
ClientSampleId :

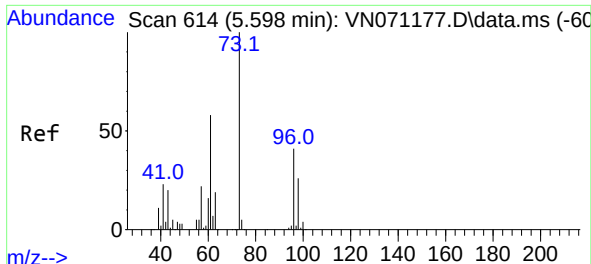
Tgt Ion: 73 Resp: 479566
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 20.707 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

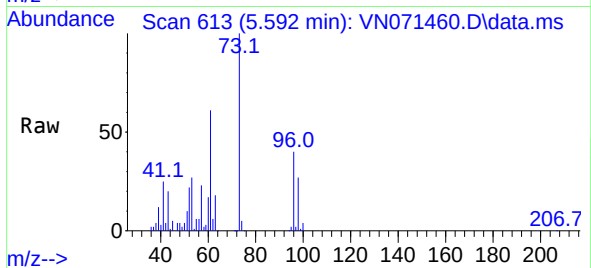
Tgt Ion: 84 Resp: 146036
Ion Ratio Lower Upper
84 100
49 139.5 93.5 140.3
51 42.5 29.4 44.2
86 64.4 53.0 79.4



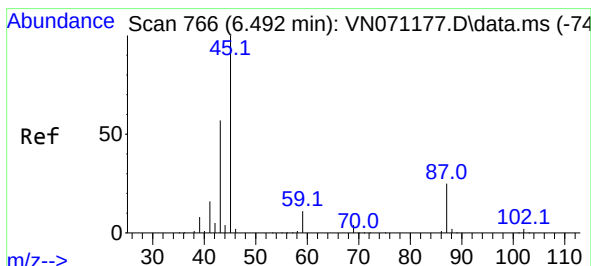
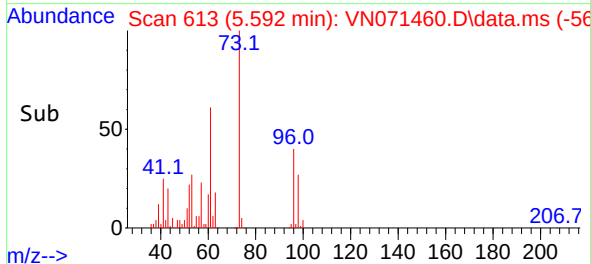
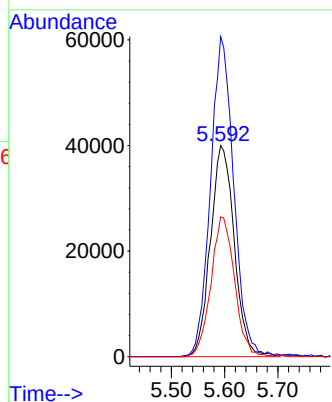


#21
trans-1,2-Dichloroethene
Concen: 19.398 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

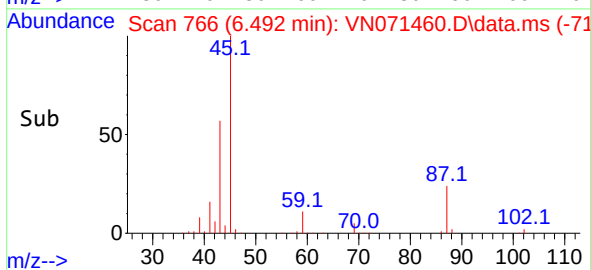
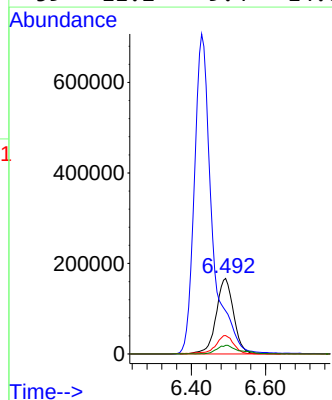
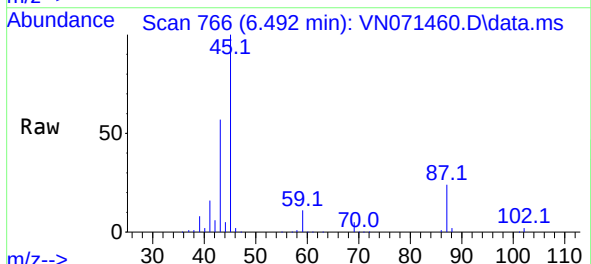


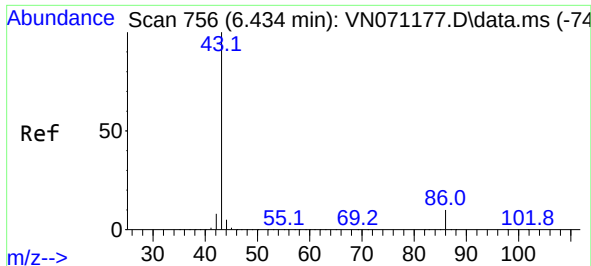
Tgt Ion: 96 Resp: 124441
Ion Ratio Lower Upper
96 100
61 151.5 105.8 158.6
98 66.2 52.0 78.0



#22
Diisopropyl ether
Concen: 21.760 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 45 Resp: 546848
Ion Ratio Lower Upper
45 100
43 55.9 51.7 77.5
87 24.2 23.2 34.8
59 11.2 9.4 14.0

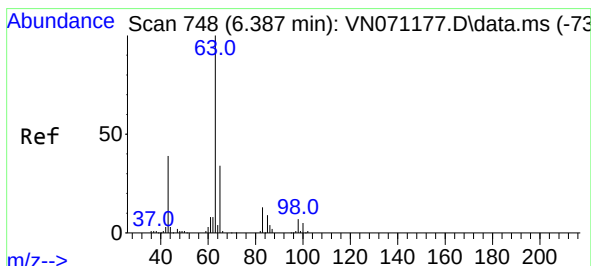
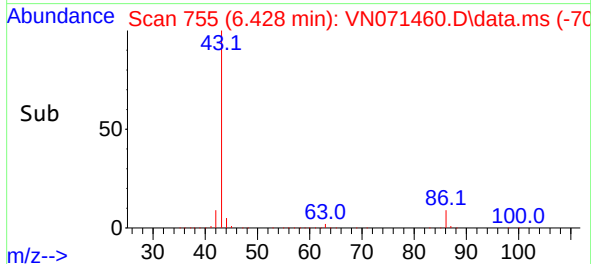
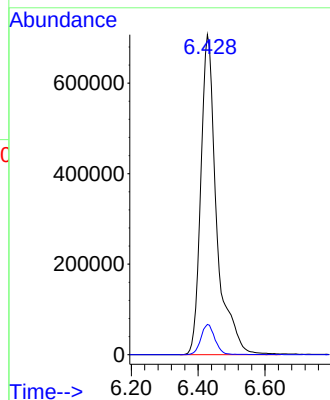
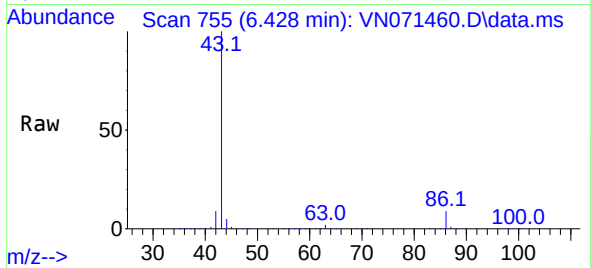




#23
 Vinyl Acetate
 Concen: 109.347 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071460.D
 Acq: 22 Mar 2022 11:54

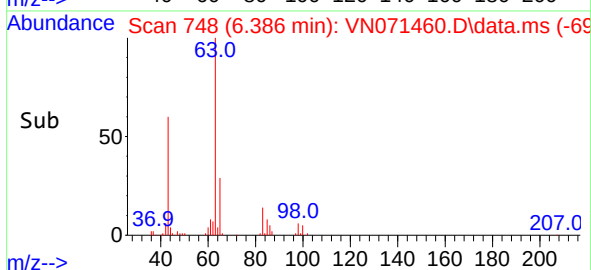
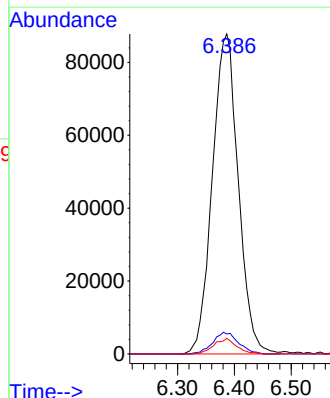
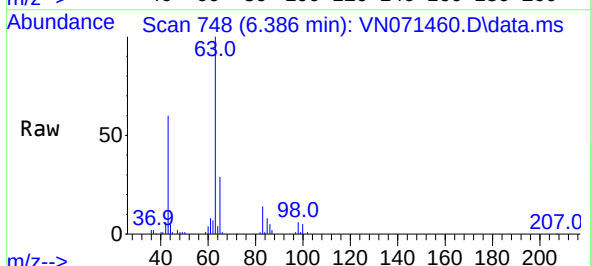
Instrument :
 MSVOA_N
 ClientSampleId :

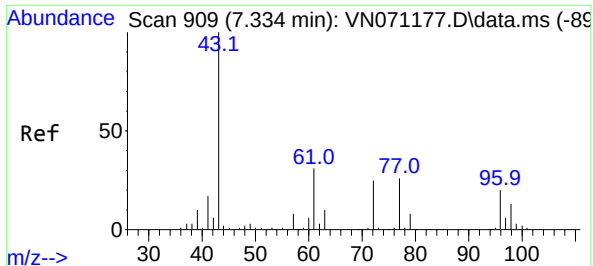
Tgt Ion: 43 Resp: 2326359
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.954 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071460.D
 Acq: 22 Mar 2022 11:54

Tgt Ion: 63 Resp: 278256
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 108.773 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

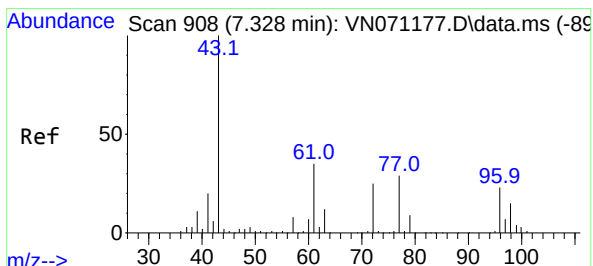
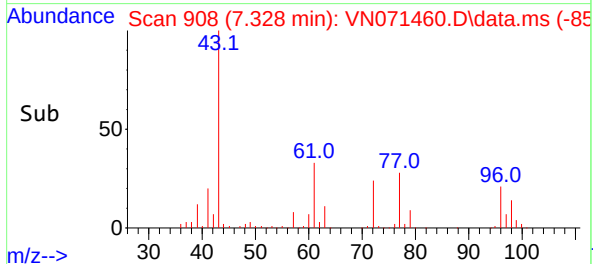
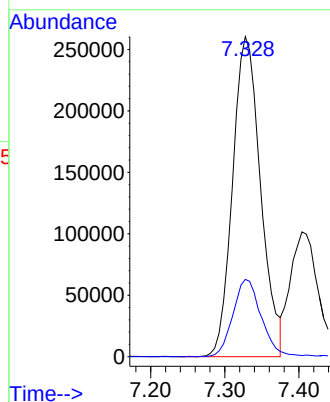
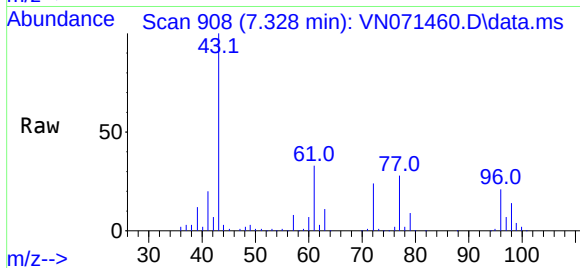
ClientSampleId :

Tgt Ion: 43 Resp: 683569

Ion Ratio Lower Upper

43 100

72 24.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 21.989 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071460.D

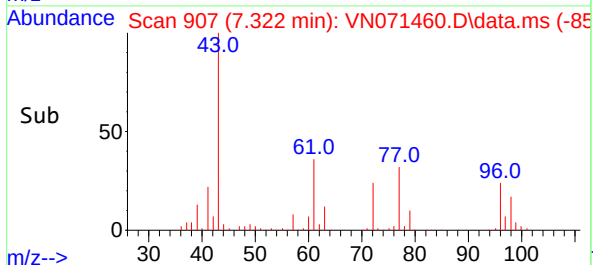
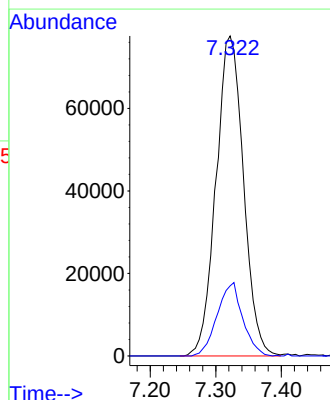
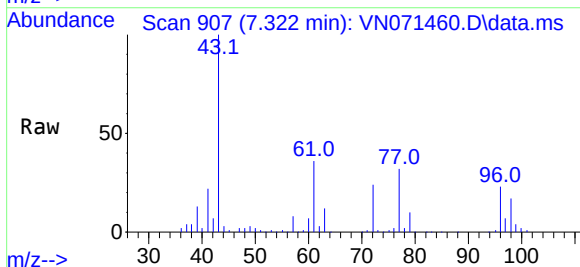
Acq: 22 Mar 2022 11:54

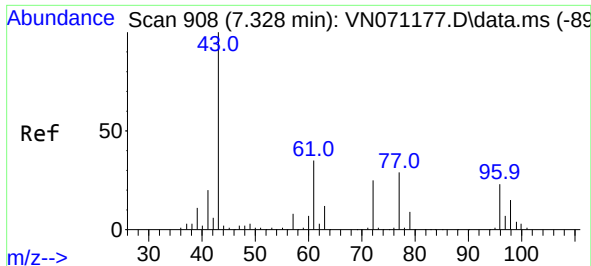
Tgt Ion: 77 Resp: 225271

Ion Ratio Lower Upper

77 100

97 21.4 11.6 34.8

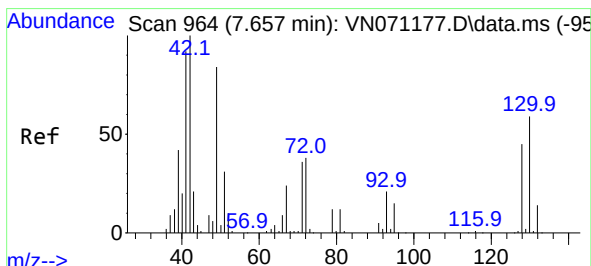
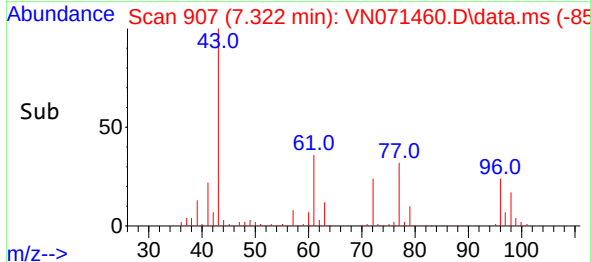
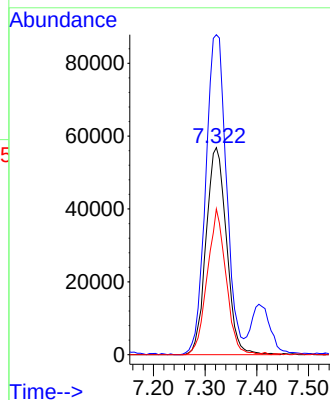
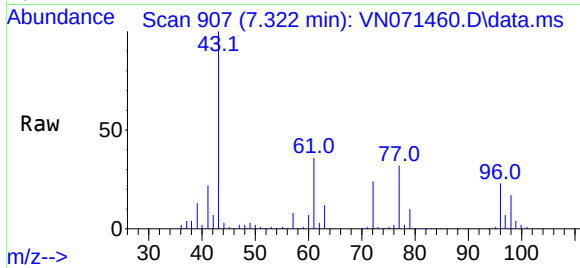




#27
 cis-1,2-Dichloroethene
 Concen: 20.519 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071460.D
 Acq: 22 Mar 2022 11:54

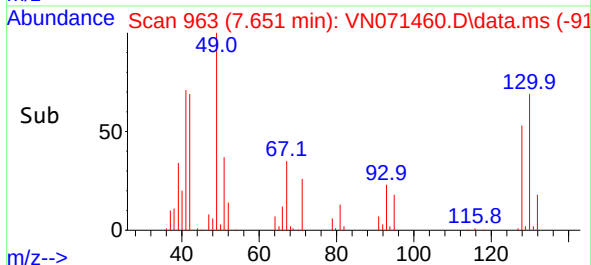
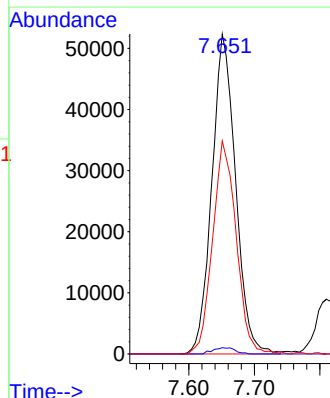
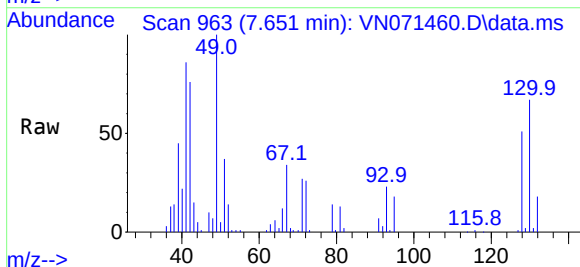
Instrument :
 MSVOA_N
 ClientSampleId :

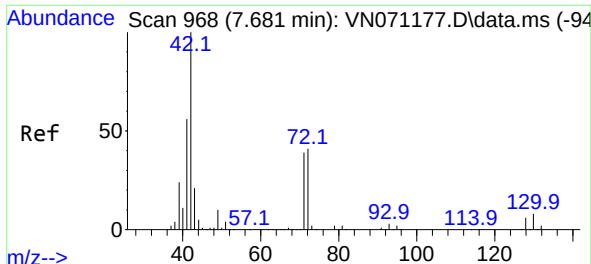
Tgt Ion: 96 Resp: 156223
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 275.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 22.200 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071460.D
 Acq: 22 Mar 2022 11:54

Tgt Ion: 49 Resp: 131281
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 66.2 67.8 101.8#

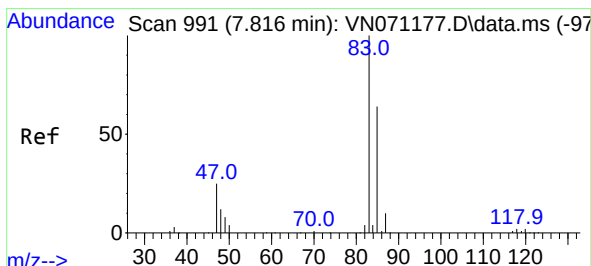
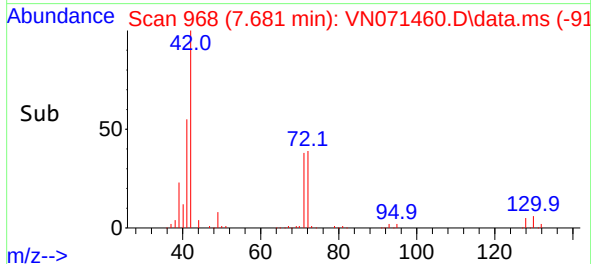
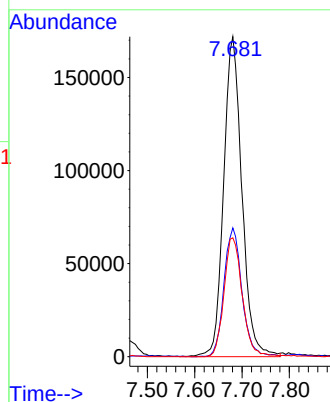
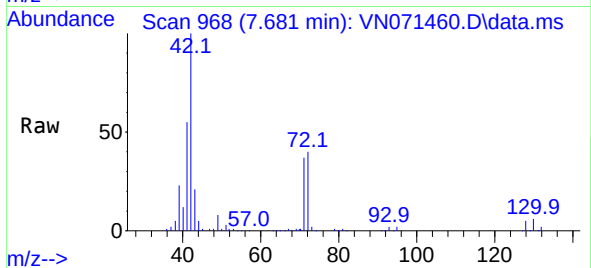




#29
Tetrahydrofuran
Concen: 105.891 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

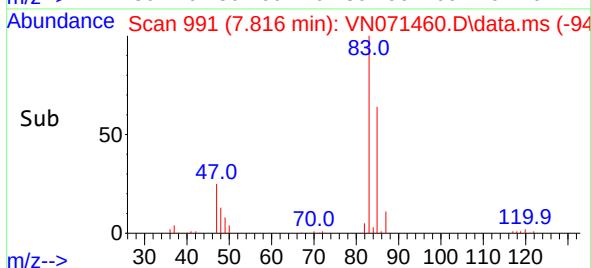
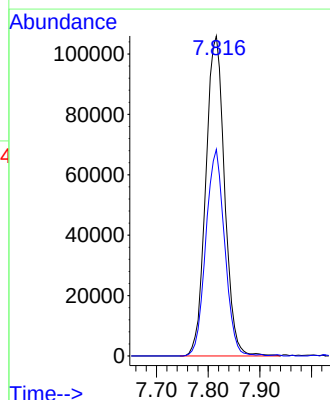
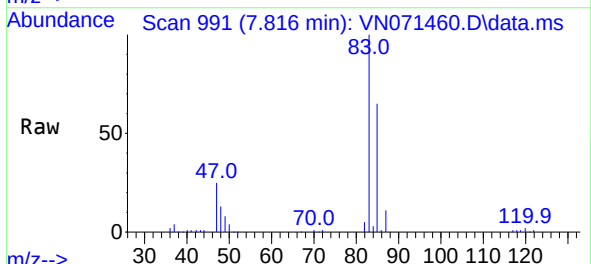
Instrument :
MSVOA_N
ClientSampleId :

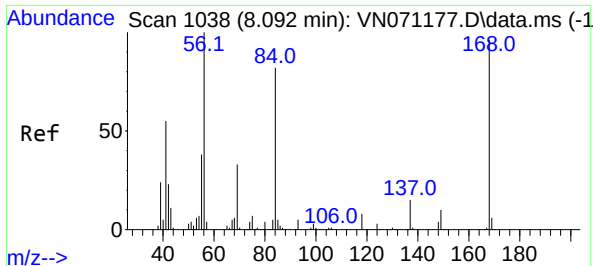
Tgt Ion: 42 Resp: 461013
Ion Ratio Lower Upper
42 100
72 39.6 36.3 54.5
71 37.1 34.7 52.1



#30
Chloroform
Concen: 21.110 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 83 Resp: 267370
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31

Cyclohexane

Concen: 19.624 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

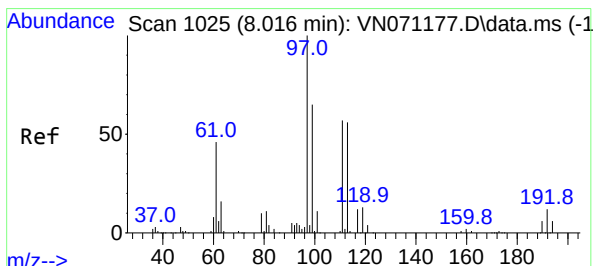
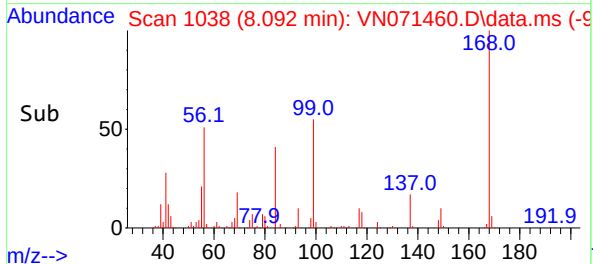
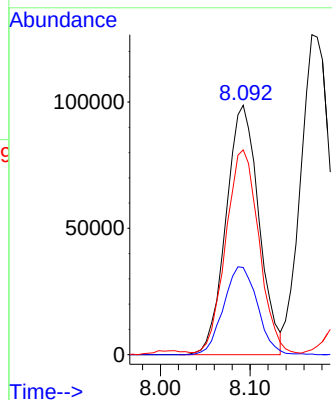
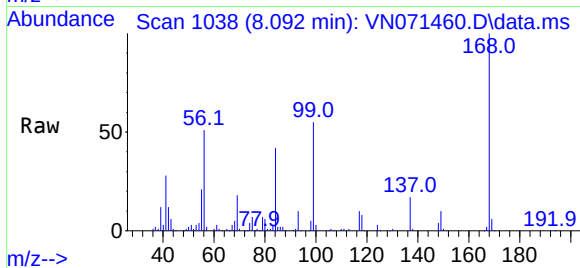
Tgt Ion: 56 Resp: 251257

Ion Ratio Lower Upper

56 100

69 35.0 27.1 40.7

84 80.8 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 21.170 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

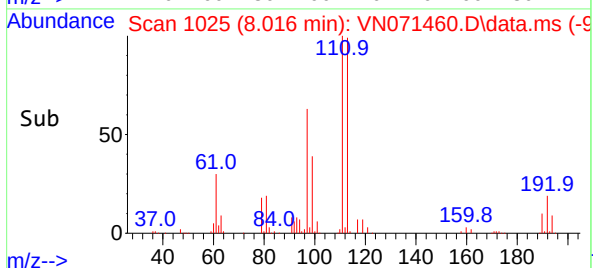
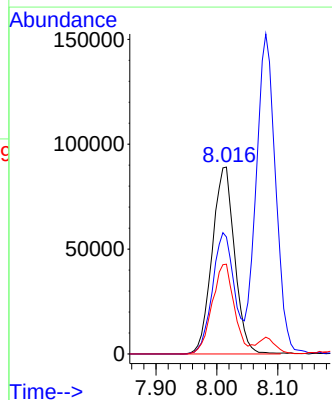
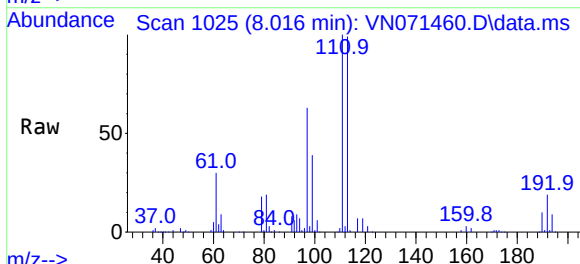
Tgt Ion: 97 Resp: 228389

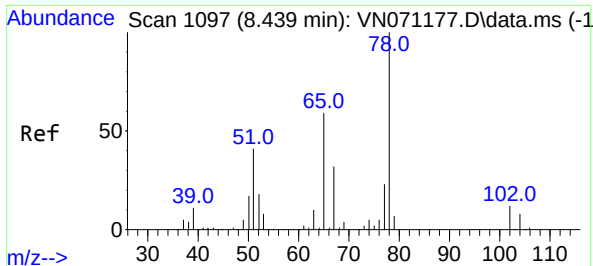
Ion Ratio Lower Upper

97 100

99 64.1 50.1 75.1

61 47.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 56.832 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

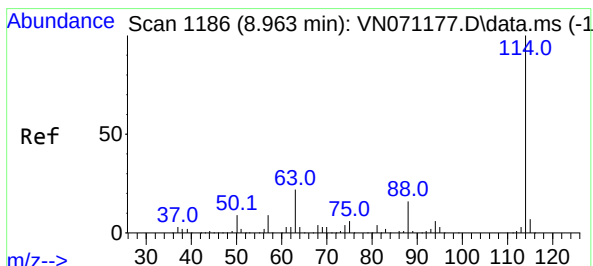
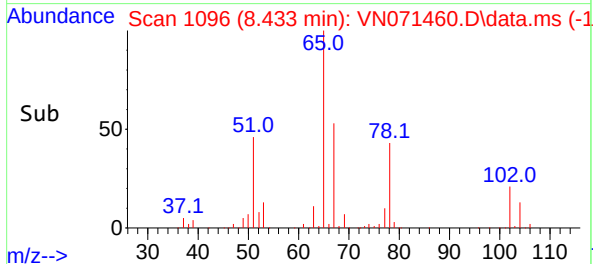
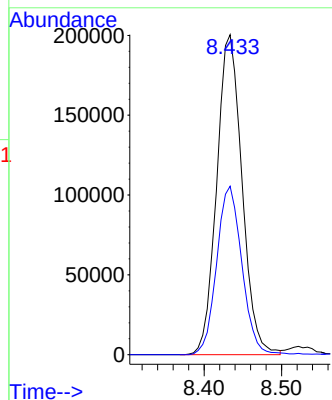
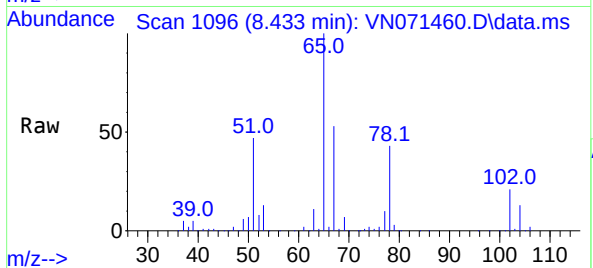
ClientSampleId :

Tgt Ion: 65 Resp: 455662

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

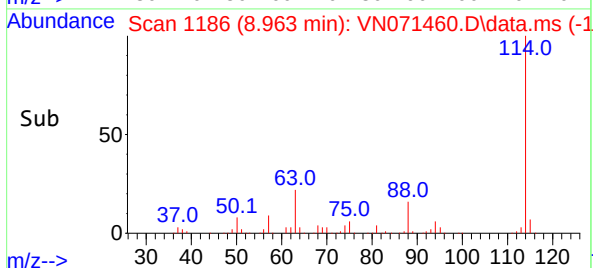
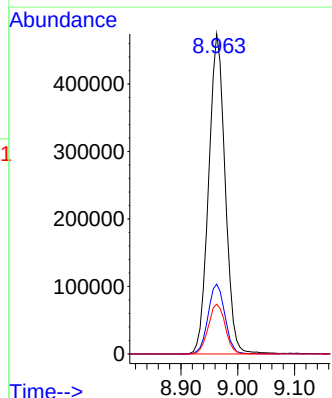
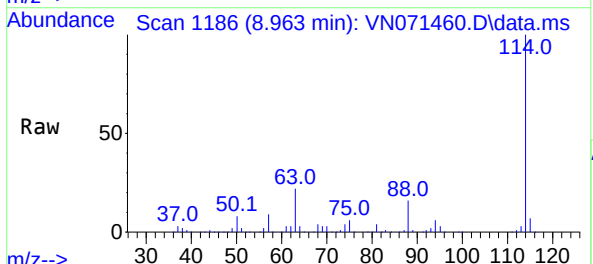
Tgt Ion: 114 Resp: 952974

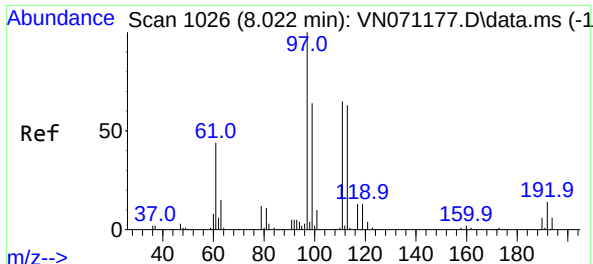
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

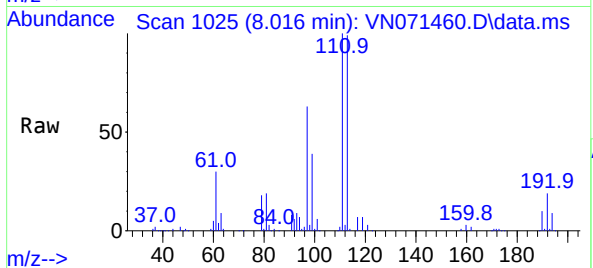
88 15.6 0.0 27.4



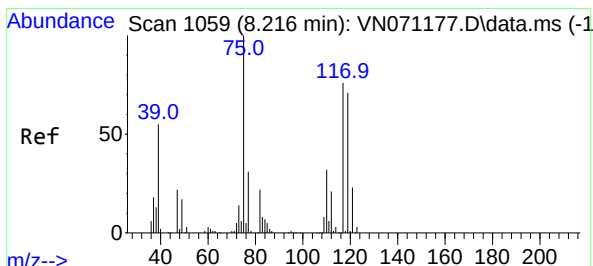
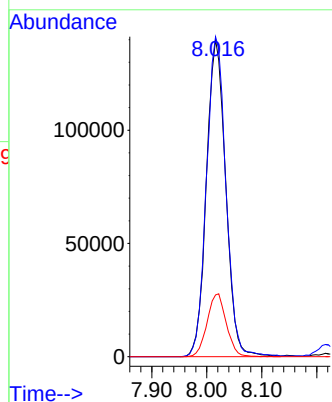
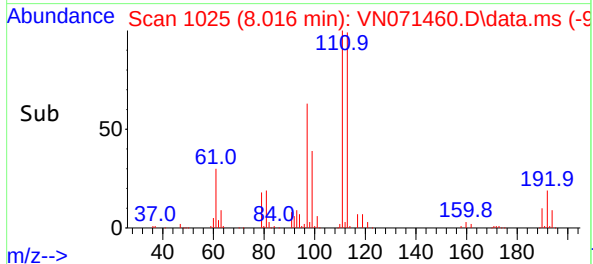


#35
Dibromofluoromethane
Concen: 56.794 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

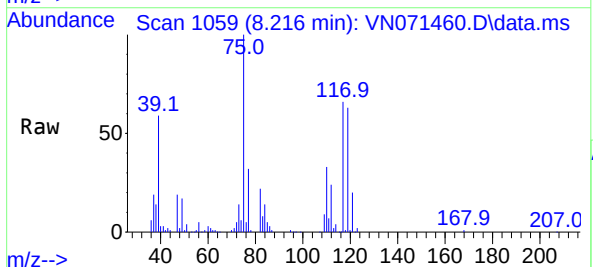
Instrument :
MSVOA_N
ClientSampleId :



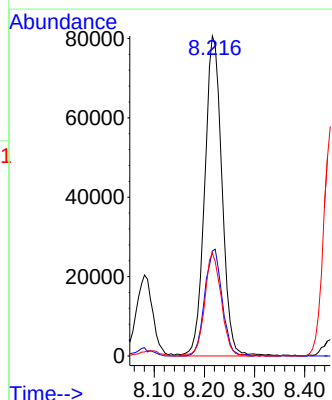
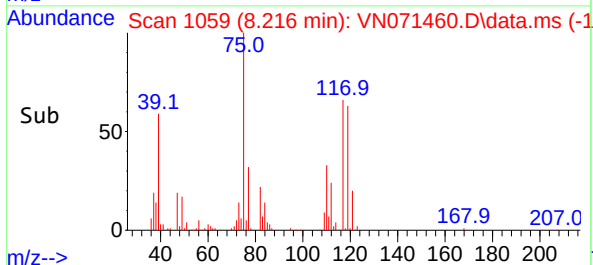
Tgt Ion:113 Resp: 341535
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 19.7 16.9 25.3

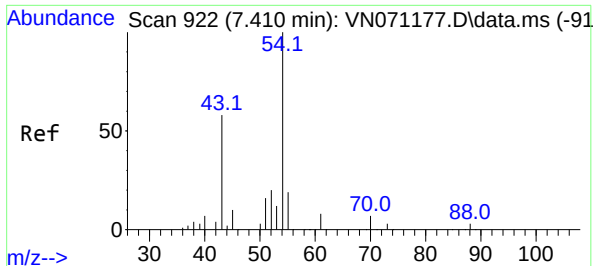


#36
1,1-Dichloropropene
Concen: 19.997 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54



Tgt Ion: 75 Resp: 192669
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 31.0 24.4 36.6

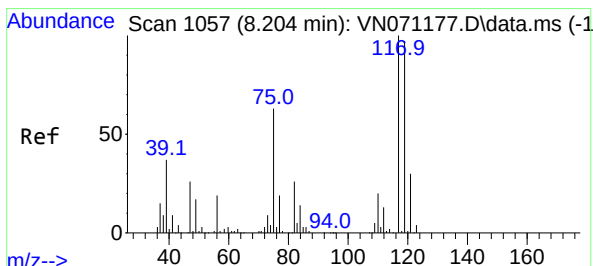
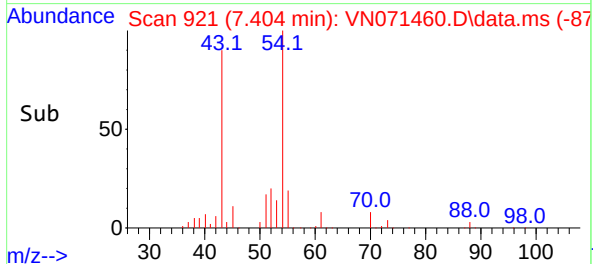
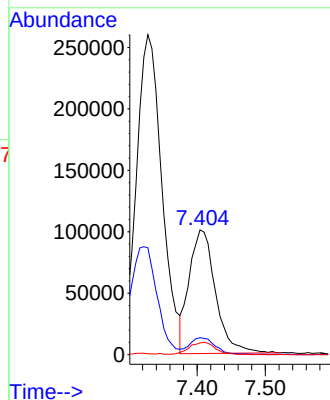
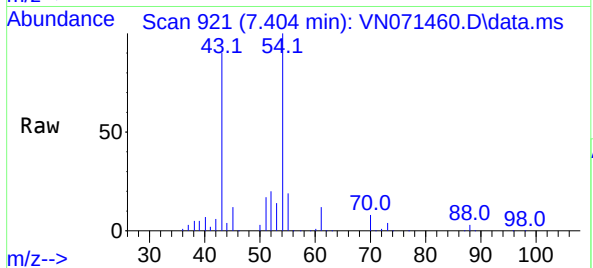




#37
Ethyl Acetate
Concen: 20.319 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

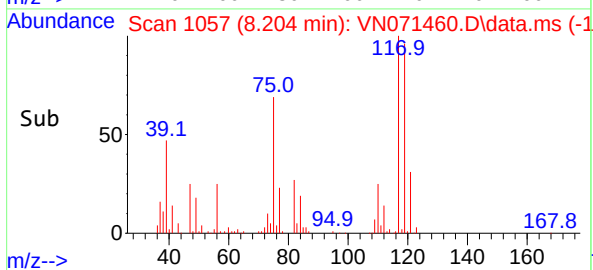
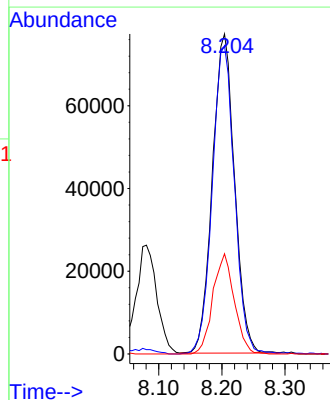
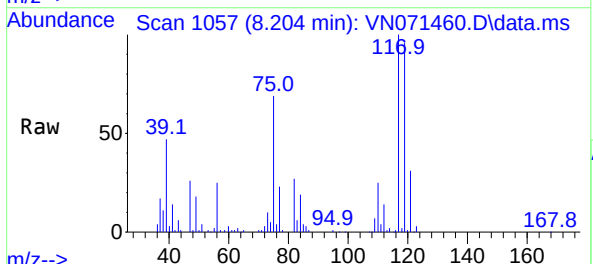
Instrument :
MSVOA_N
ClientSampleId :

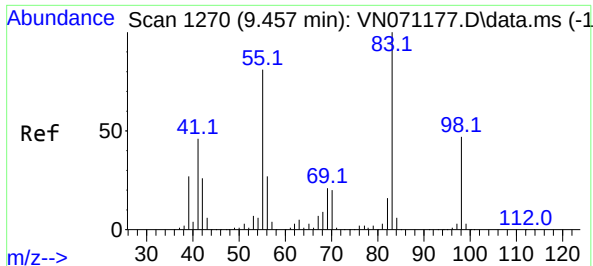
Tgt Ion: 43 Resp: 269432
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.189 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 117 Resp: 188157
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 31.4 24.2 36.2

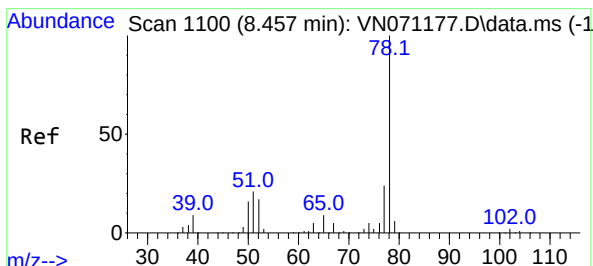
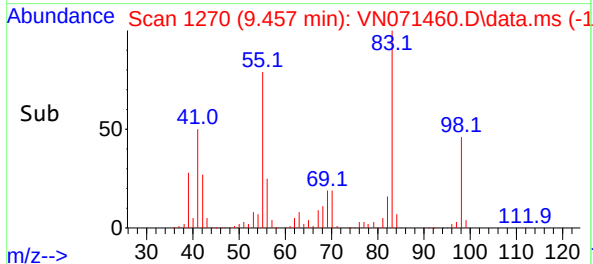
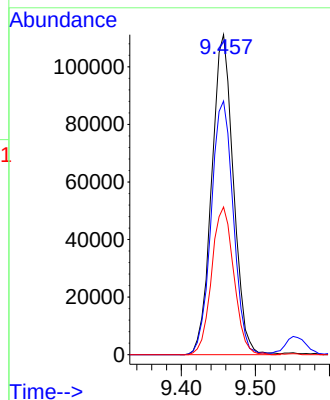
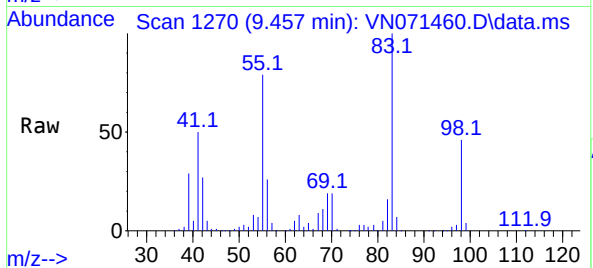




#39
Methylcyclohexane
Concen: 19.973 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

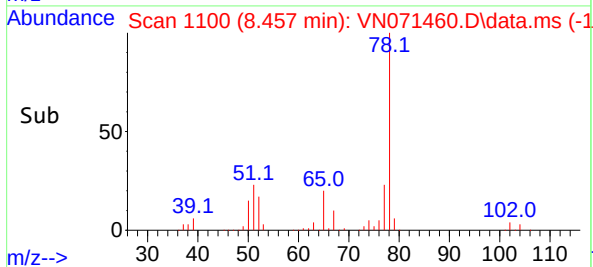
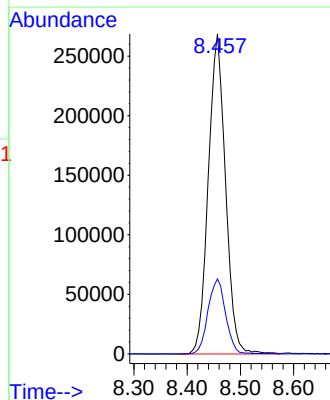
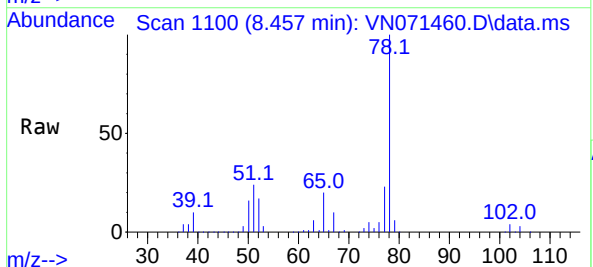
Instrument :
MSVOA_N
ClientSampleId :

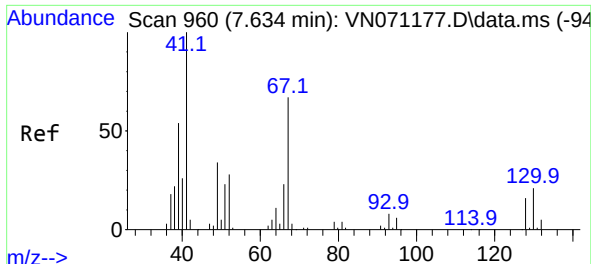
Tgt Ion: 83 Resp: 226393
Ion Ratio Lower Upper
83 100
55 79.3 58.1 87.1
98 46.1 38.4 57.6



#40
Benzene
Concen: 20.704 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

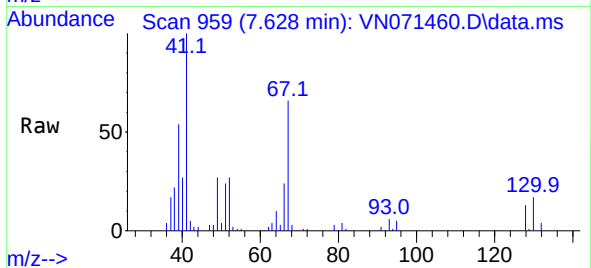
Tgt Ion: 78 Resp: 601032
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



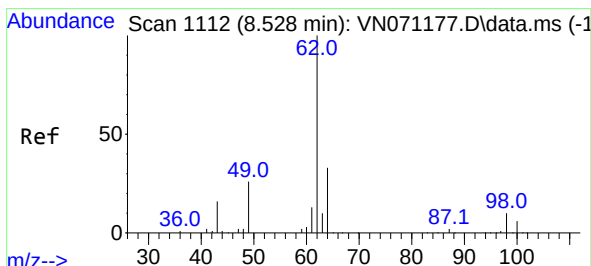
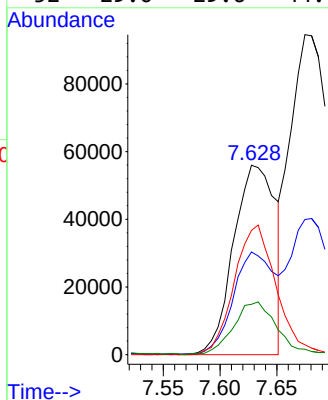
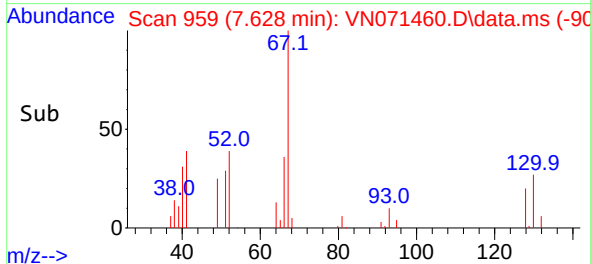


#41
Methacrylonitrile
Concen: 22.127 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

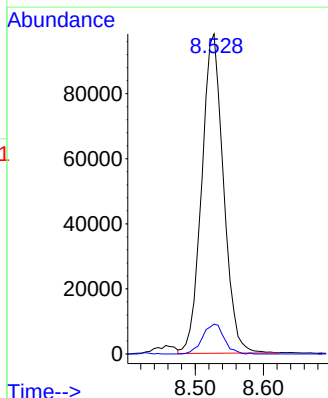
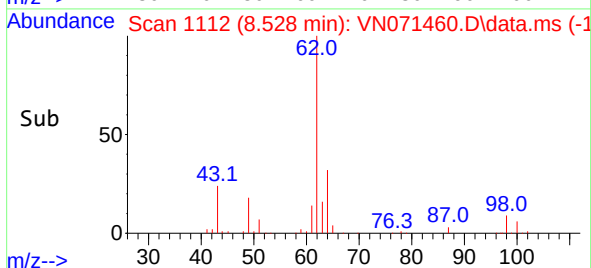
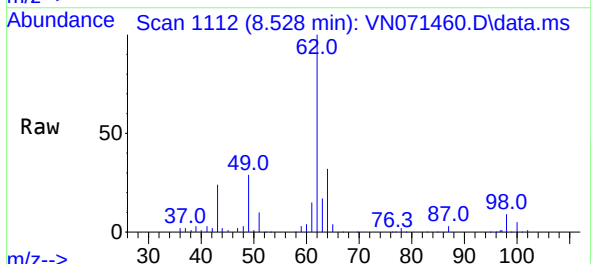


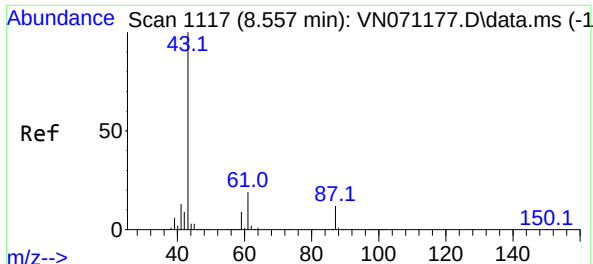
Tgt Ion: 41 Resp: 143588
Ion Ratio Lower Upper
41 100
39 53.4 48.1 72.1
67 68.8 68.3 102.5
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 21.550 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 62 Resp: 217696
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

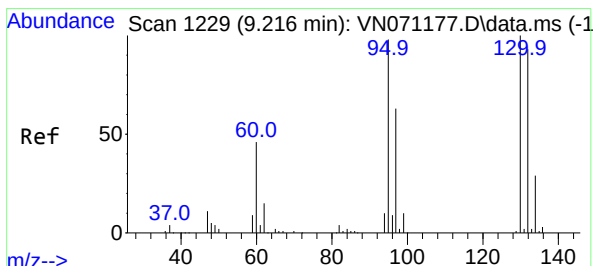
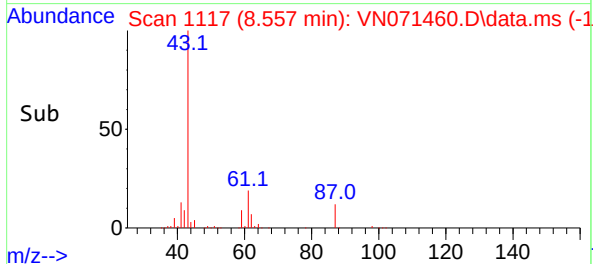
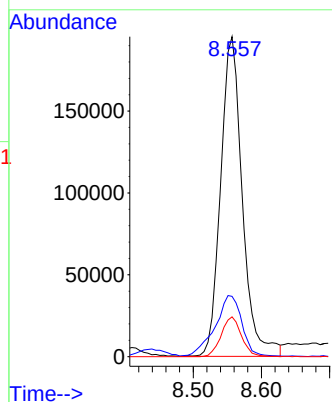
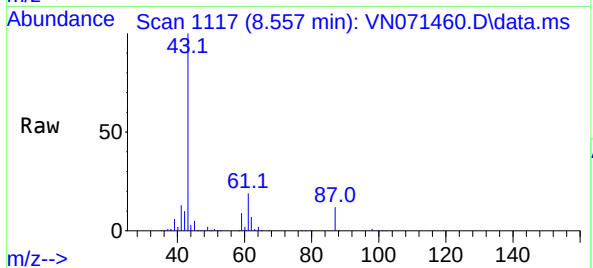




#43
Isopropyl Acetate
Concen: 21.860 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

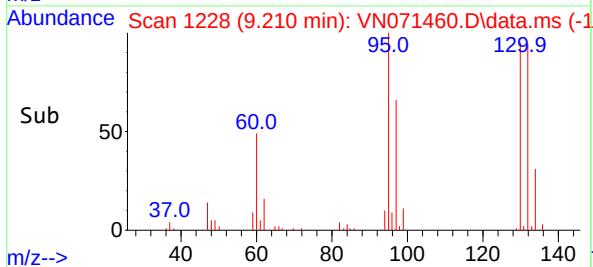
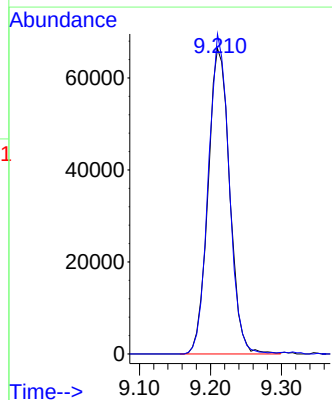
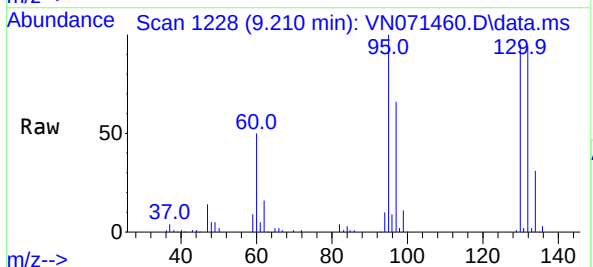
Instrument :
MSVOA_N
ClientSampleId :

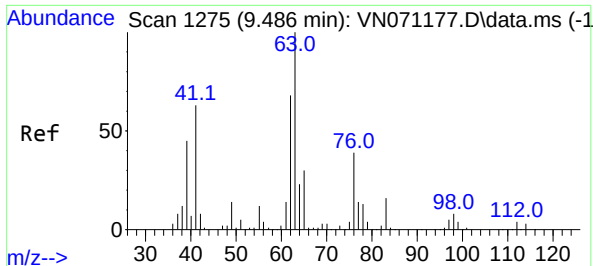
Tgt Ion: 43 Resp: 433480
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.6 11.2 16.8



#44
Trichloroethene
Concen: 20.471 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:130 Resp: 140220
Ion Ratio Lower Upper
130 100
95 104.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.083 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

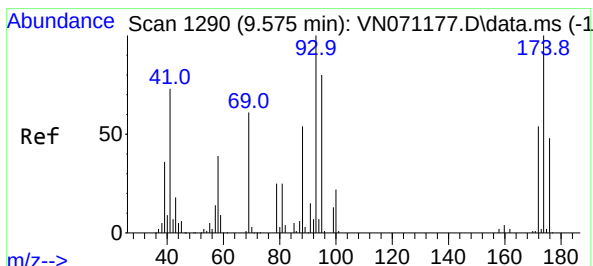
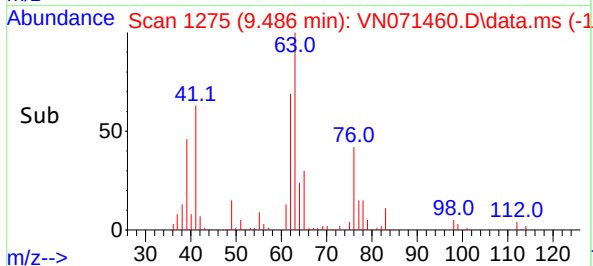
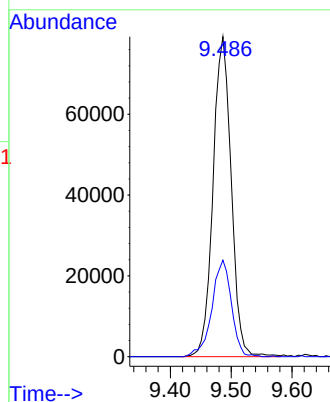
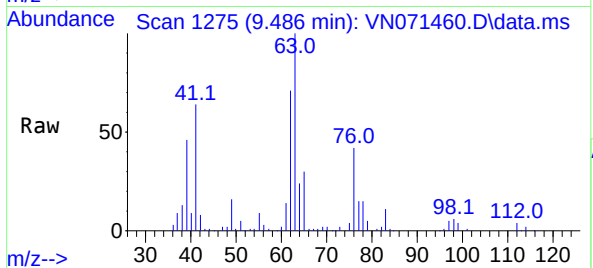
ClientSampleId :

Tgt Ion: 63 Resp: 164295

Ion Ratio Lower Upper

63 100

65 30.1 24.7 37.1



#46

Dibromomethane

Concen: 20.893 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

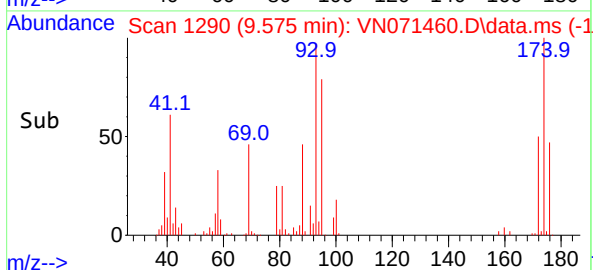
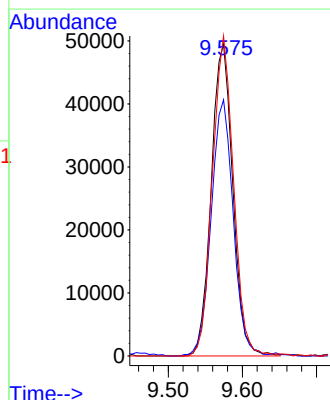
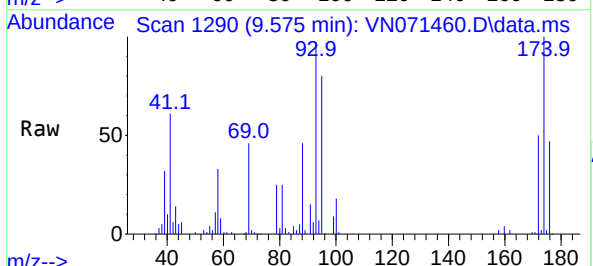
Tgt Ion: 93 Resp: 100212

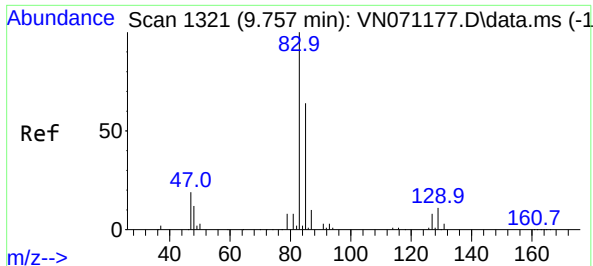
Ion Ratio Lower Upper

93 100

95 83.7 65.9 98.9

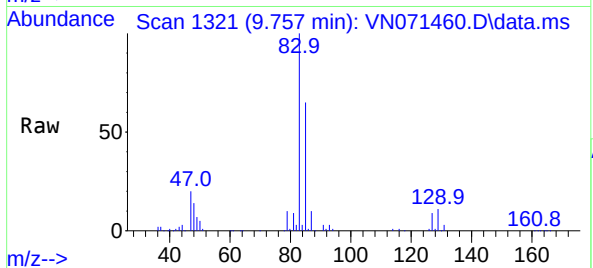
174 100.8 84.6 127.0



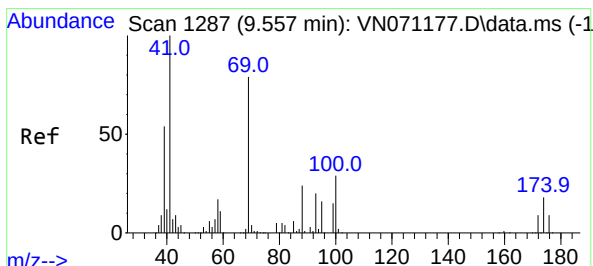
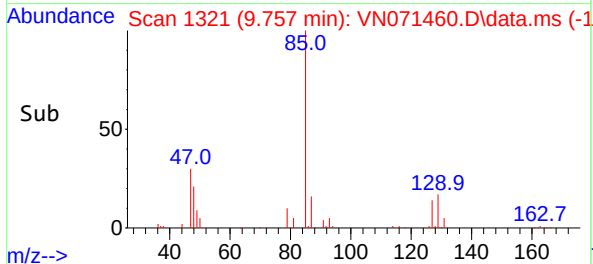
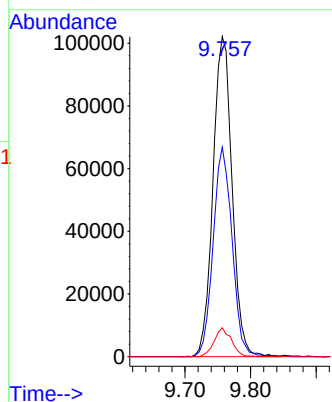


#47
Bromodichloromethane
Concen: 21.277 ug/l
RT: 9.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

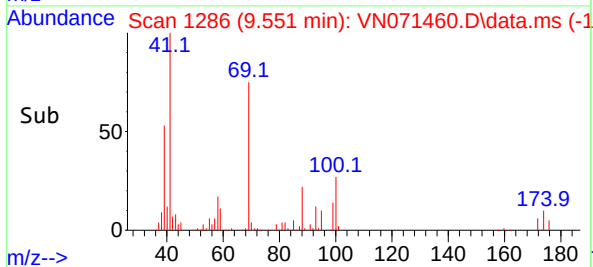
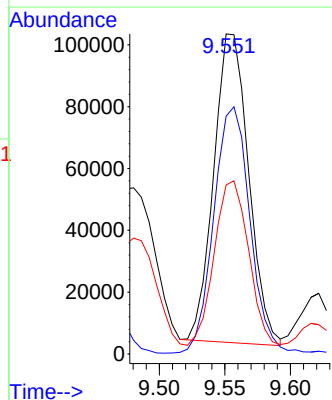
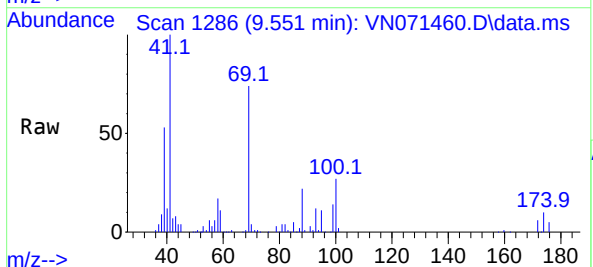


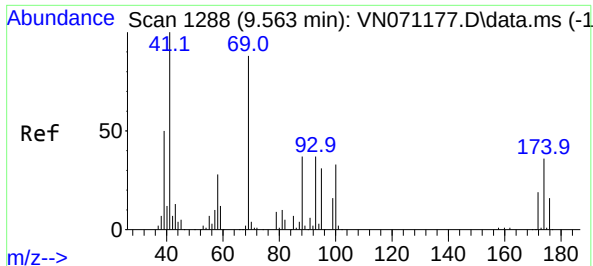
Tgt Ion: 83 Resp: 206243
Ion Ratio Lower Upper
83 100
85 65.4 50.9 76.3
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 20.079 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 41 Resp: 184512
Ion Ratio Lower Upper
41 100
69 82.8 72.4 108.6
39 58.0 58.4 87.6#

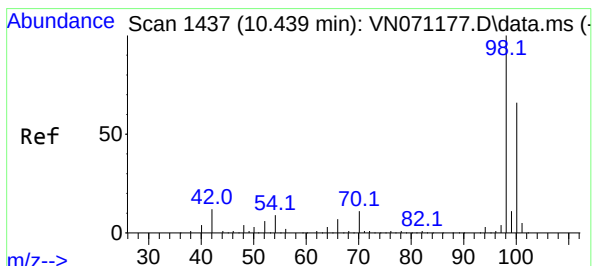
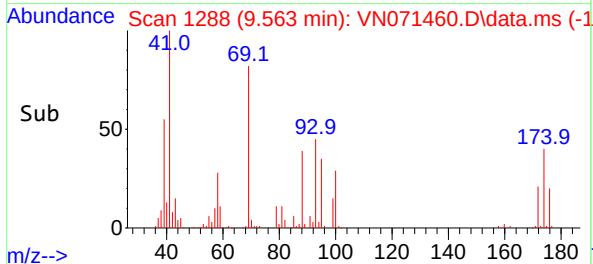
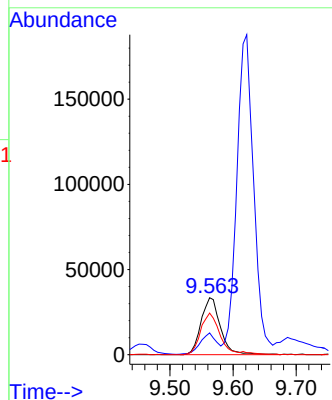
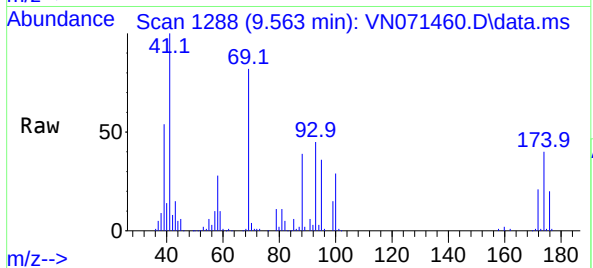




#49
1,4-Dioxane
Concen: 443.282 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

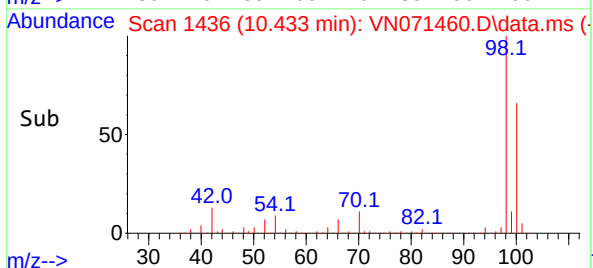
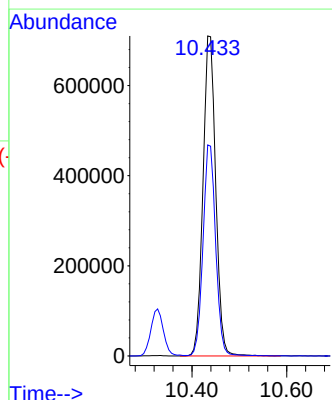
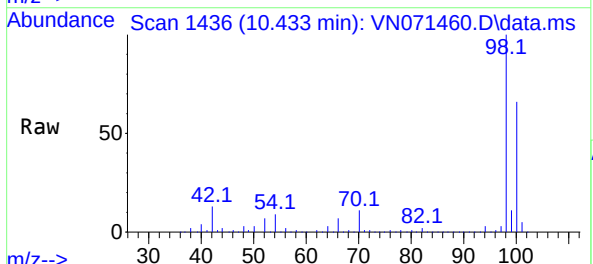
Instrument :
MSVOA_N
ClientSampleId :

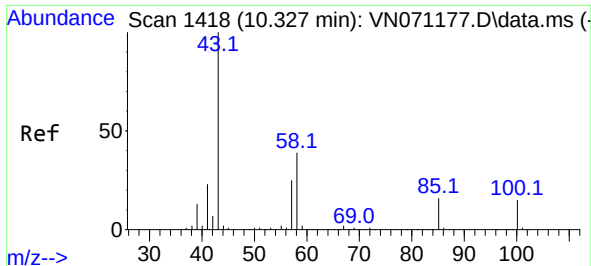
Tgt Ion: 88 Resp: 70806
Ion Ratio Lower Upper
88 100
43 31.7 23.4 35.2
58 74.6 50.6 75.8



#50
Toluene-d8
Concen: 54.702 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 98 Resp: 1324463
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

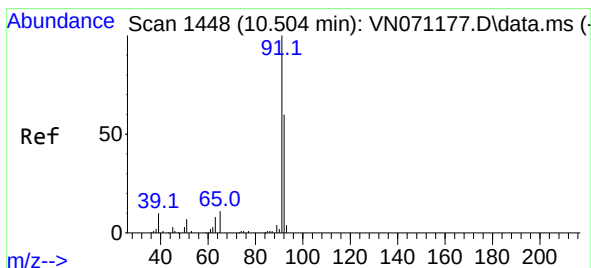
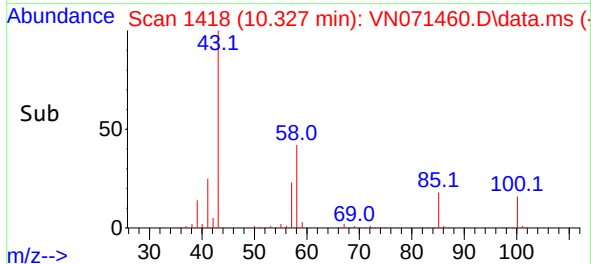
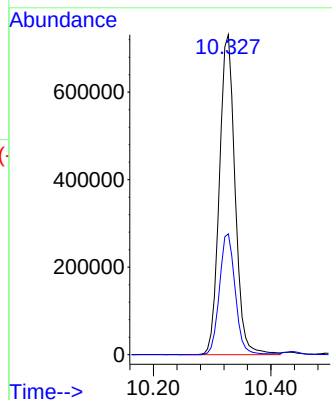
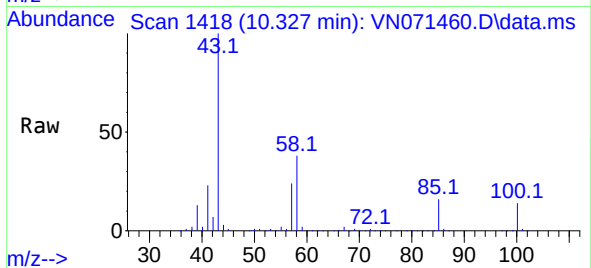




#51
4-Methyl-2-Pentanone
Concen: 109.991 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

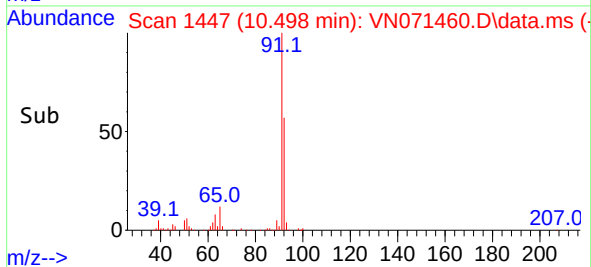
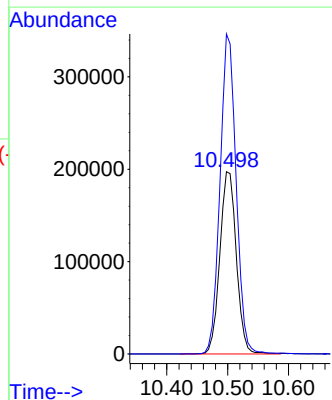
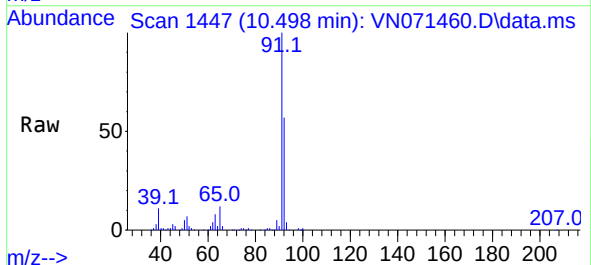
Instrument :
MSVOA_N
ClientSampleId :

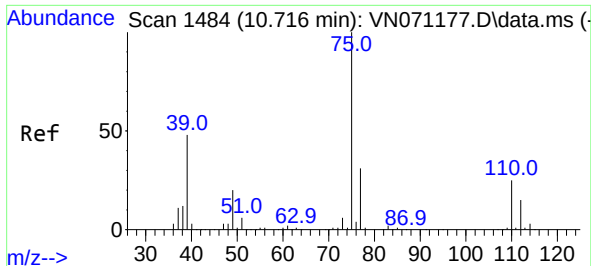
Tgt Ion: 43 Resp: 1353584
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 20.745 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 92 Resp: 370829
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0

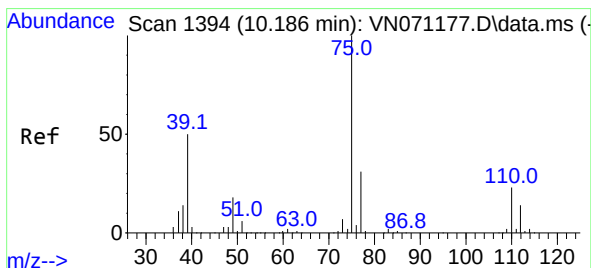
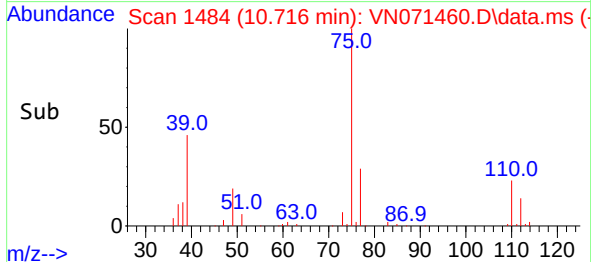
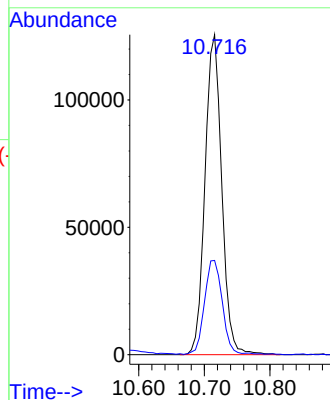
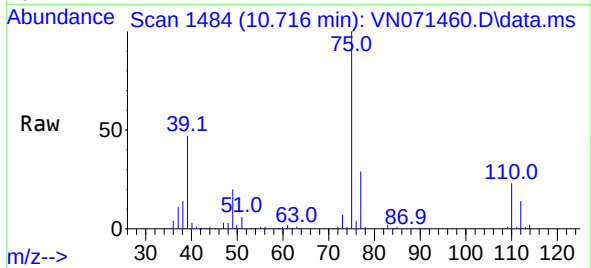




#53
t-1,3-Dichloropropene
Concen: 20.919 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

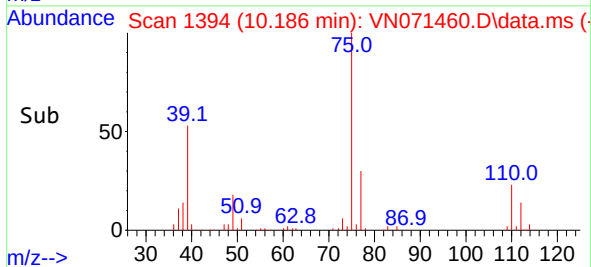
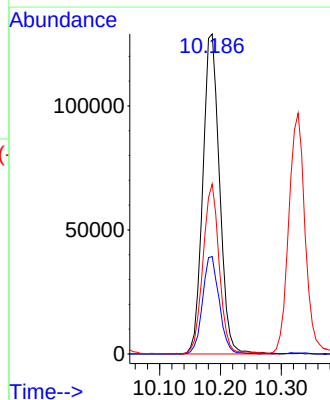
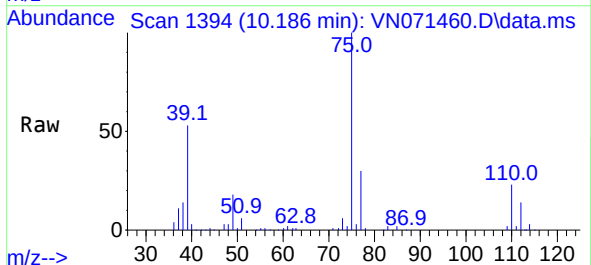
Instrument :
MSVOA_N
ClientSampleId :

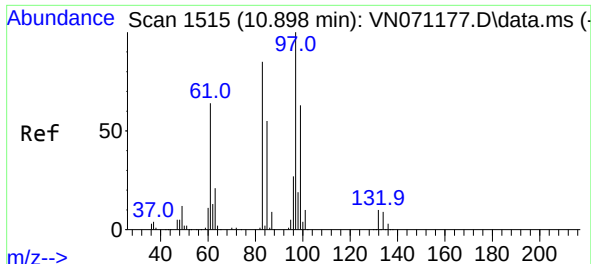
Tgt Ion: 75 Resp: 223516
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.076 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

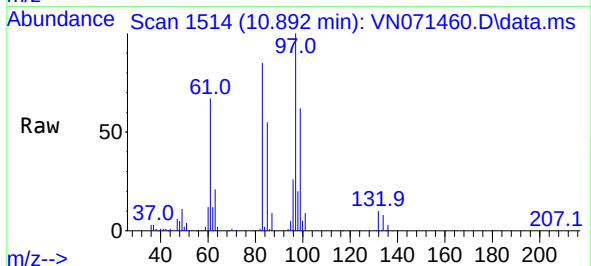
Tgt Ion: 75 Resp: 246057
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 53.2 42.5 63.7





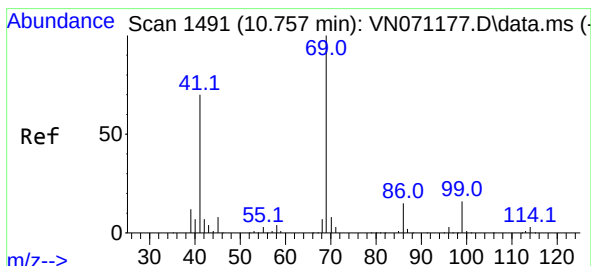
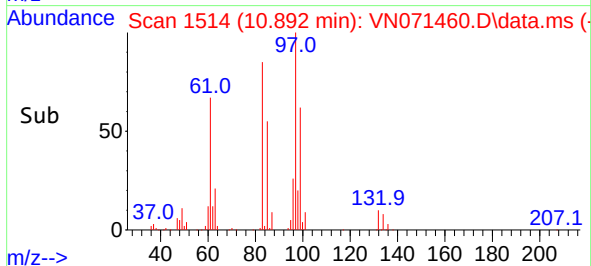
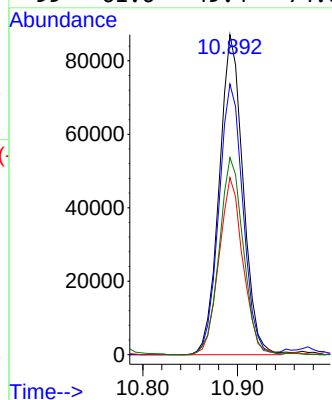
#55
1,1,2-Trichloroethane
Concen: 21.281 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 152436

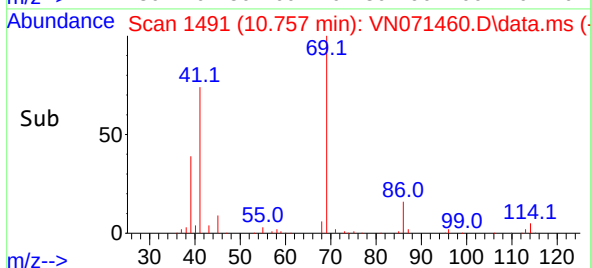
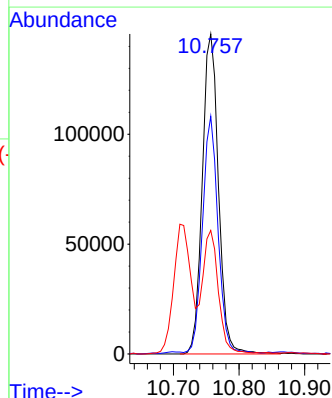
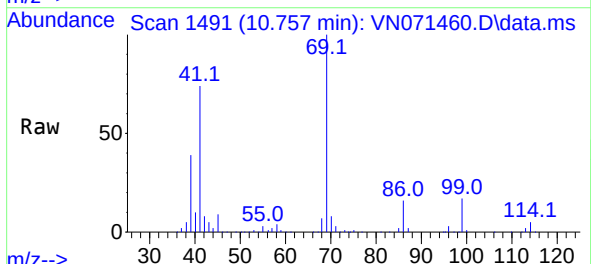
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.8	101.6
85	55.4	45.4	68.2
99	61.6	49.4	74.0

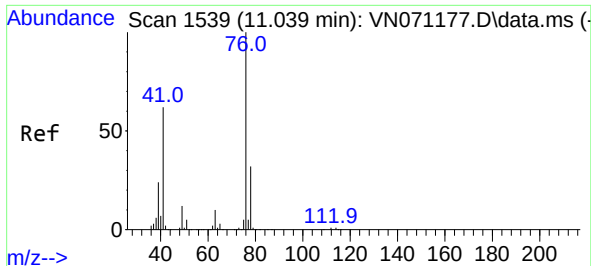


#56
Ethyl methacrylate
Concen: 21.422 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 69 Resp: 250588

Ion	Ratio	Lower	Upper
69	100		
41	71.0	51.4	77.0
39	38.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.214 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

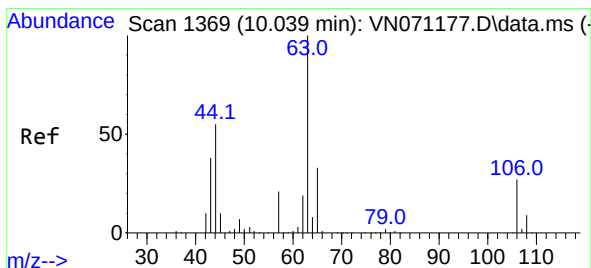
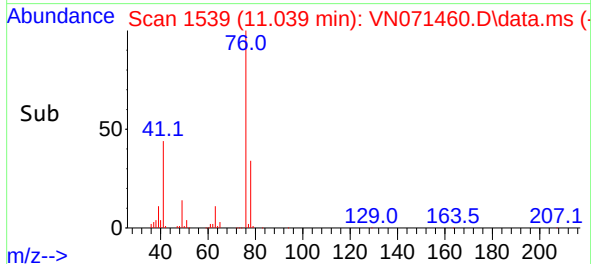
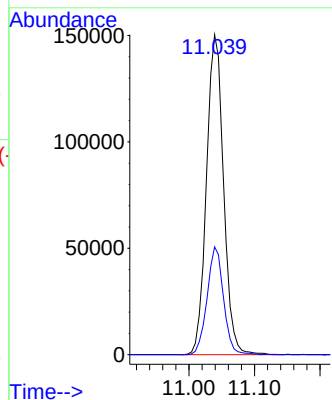
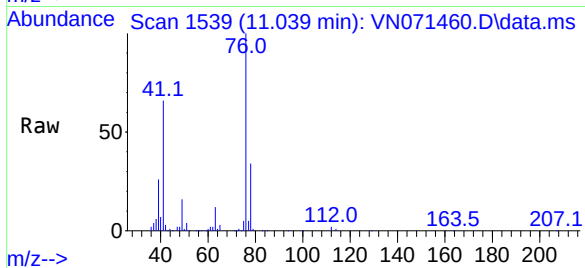
ClientSampleId :

Tgt Ion: 76 Resp: 272759

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 133.202 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071460.D

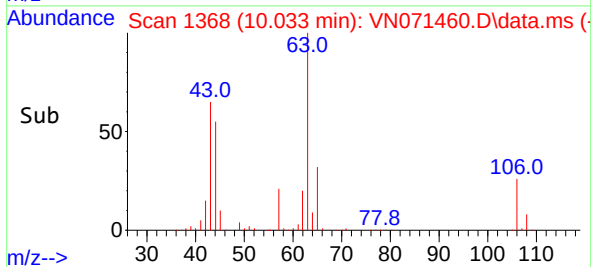
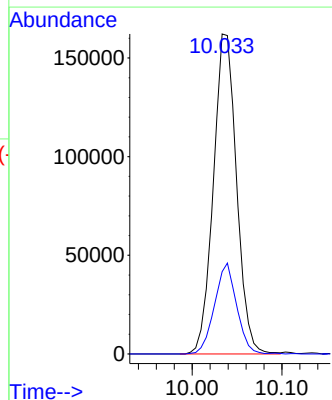
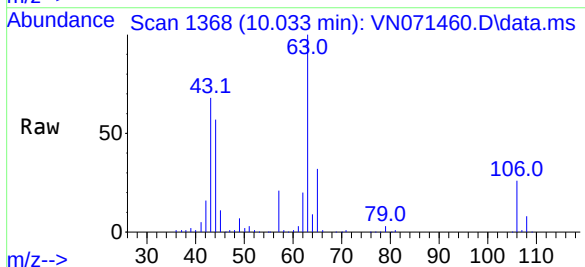
Acq: 22 Mar 2022 11:54

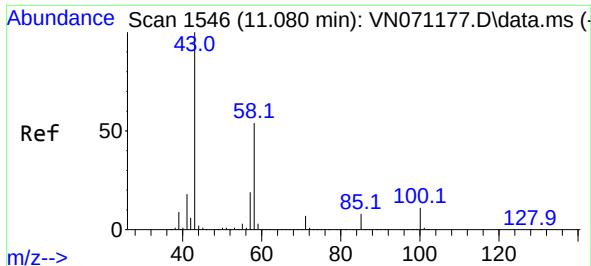
Tgt Ion: 63 Resp: 291356

Ion Ratio Lower Upper

63 100

106 27.0 23.9 35.9

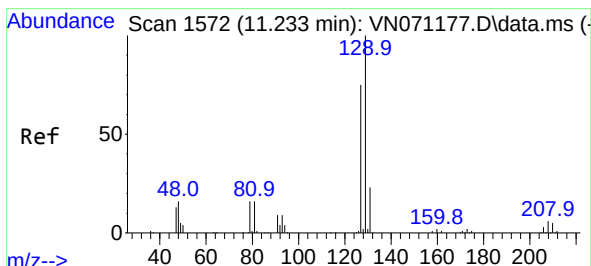
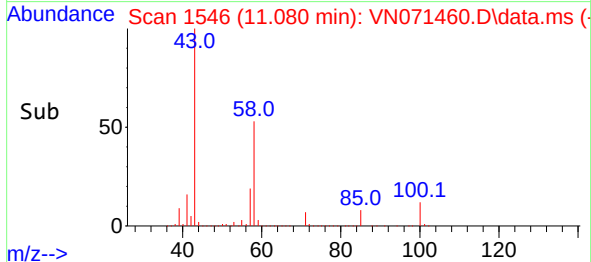
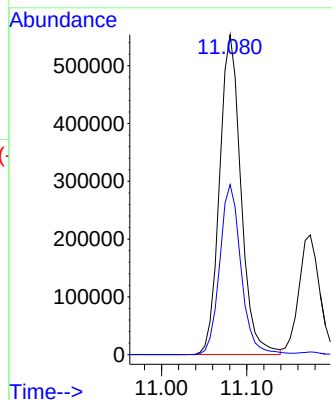
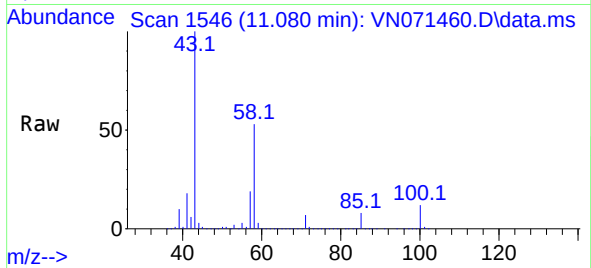




#59
2-Hexanone
Concen: 115.357 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

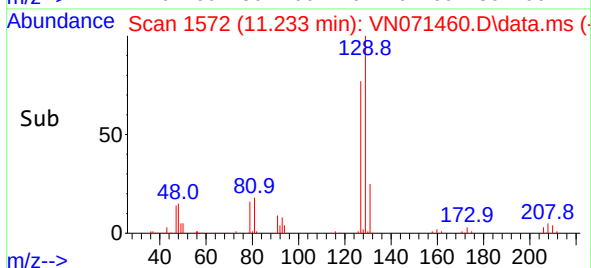
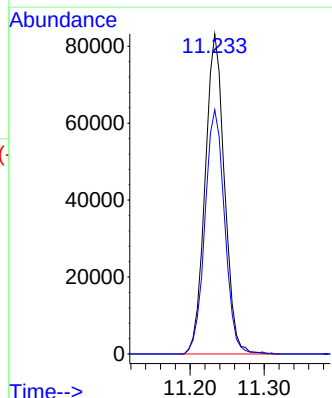
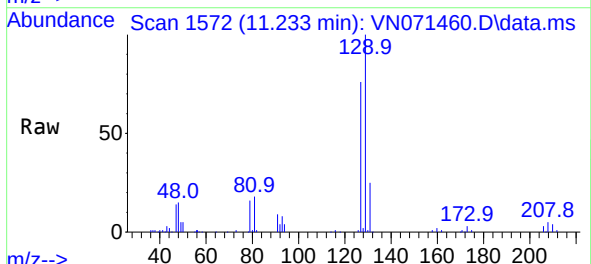
Instrument :
MSVOA_N
ClientSampleId :

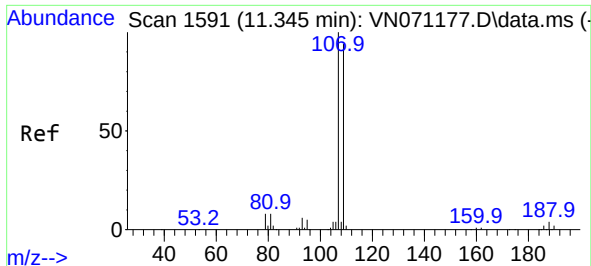
Tgt Ion: 43 Resp: 968622
Ion Ratio Lower Upper
43 100
58 53.0 26.9 80.7



#60
Dibromochloromethane
Concen: 21.179 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:129 Resp: 150739
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

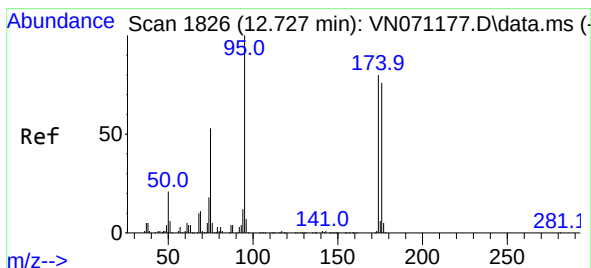
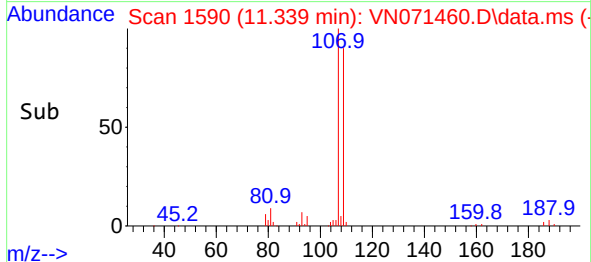
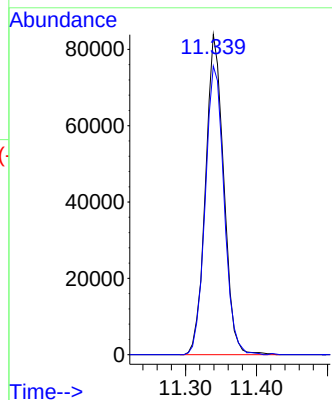
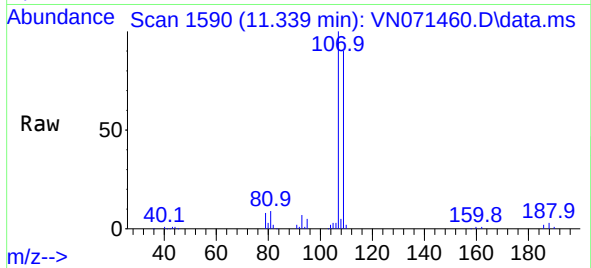




#61
1,2-Dibromoethane
Concen: 20.449 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

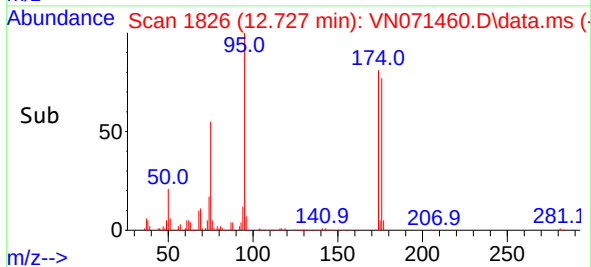
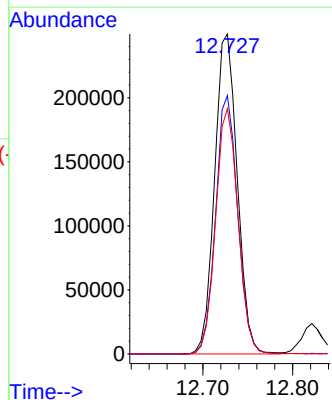
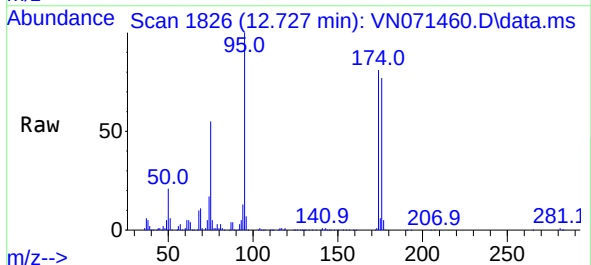
Instrument :
MSVOA_N
ClientSampleId :

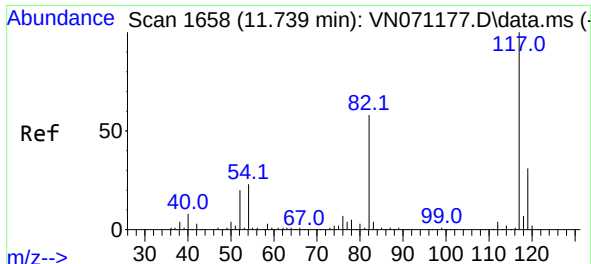
Tgt Ion:107 Resp: 149706
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 95 Resp: 436987
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 75.8 0.0 181.4

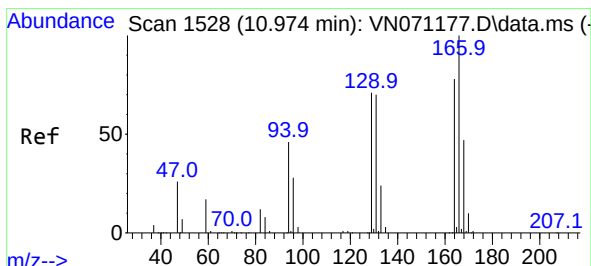
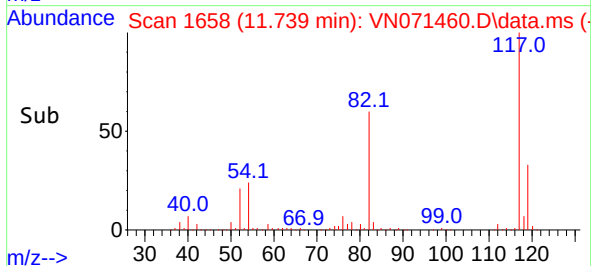
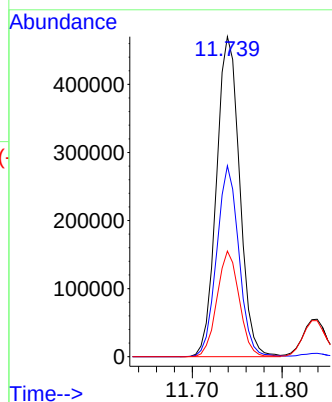
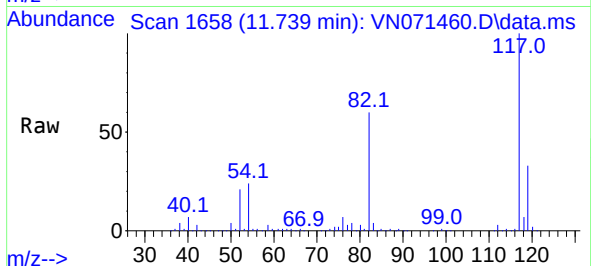




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

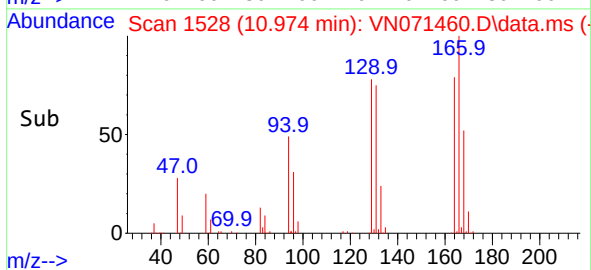
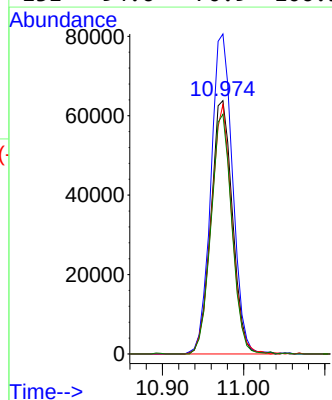
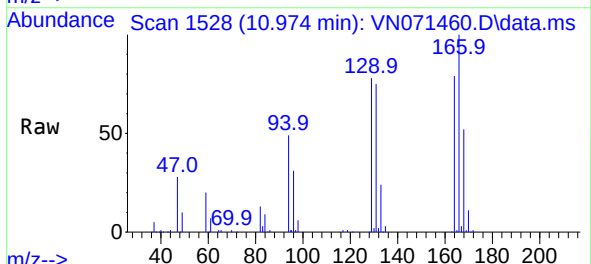
Instrument :
MSVOA_N
ClientSampleId :

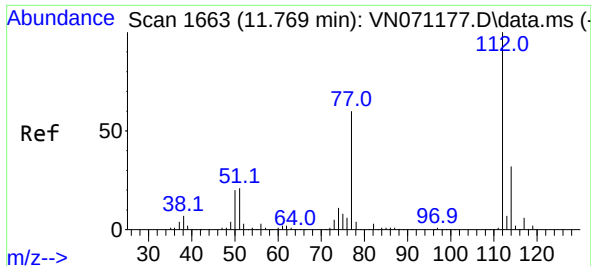
Tgt Ion:117 Resp: 842336
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: 20.097 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:164 Resp: 118063
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 98.5 72.0 108.0
131 94.6 70.9 106.3

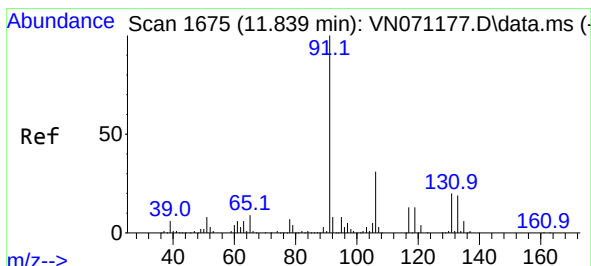
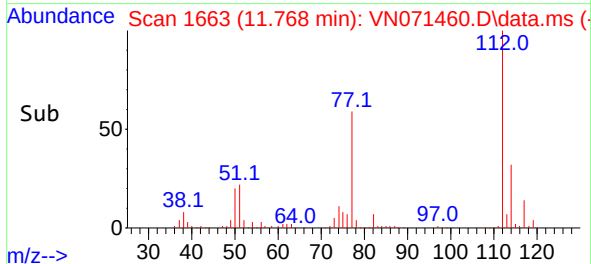
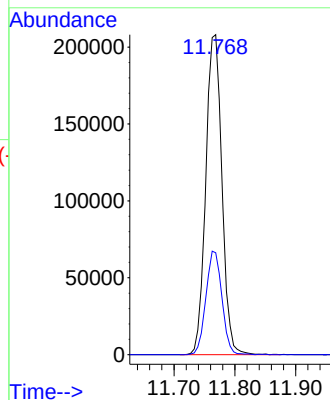
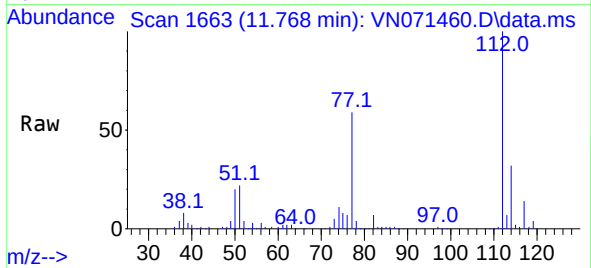




#65
Chlorobenzene
Concen: 21.174 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

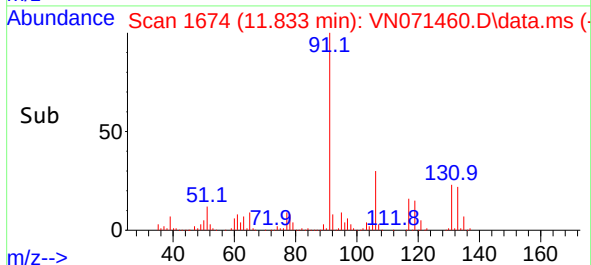
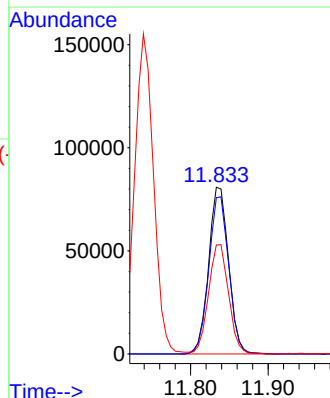
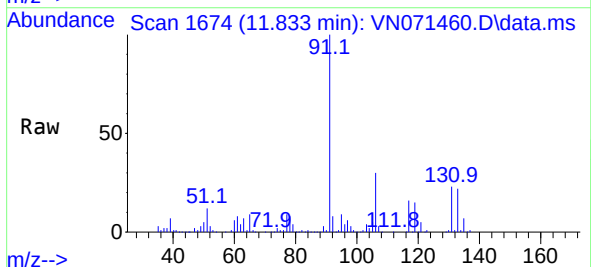
Instrument :
MSVOA_N
ClientSampleId :

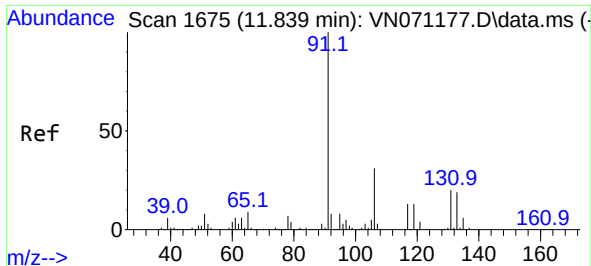
Tgt Ion:112 Resp: 383024
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.757 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:131 Resp: 144315
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 66.1 32.1 96.5

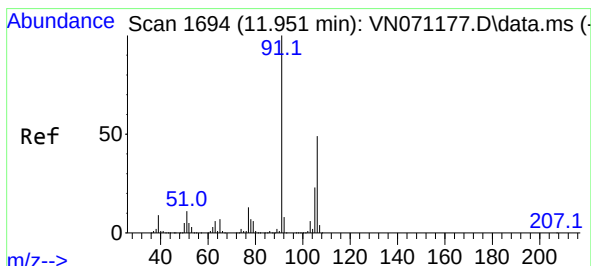
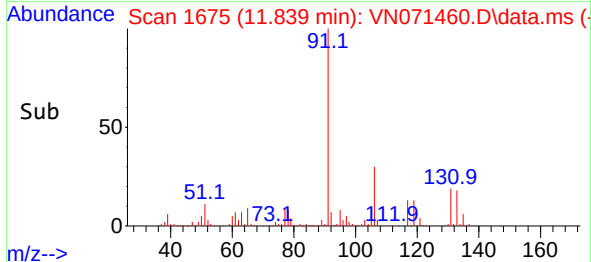
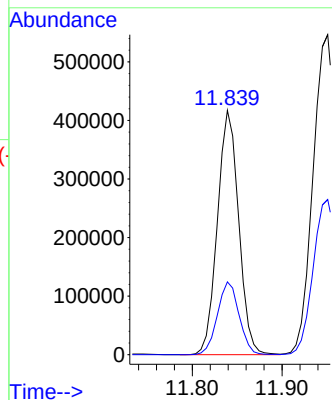
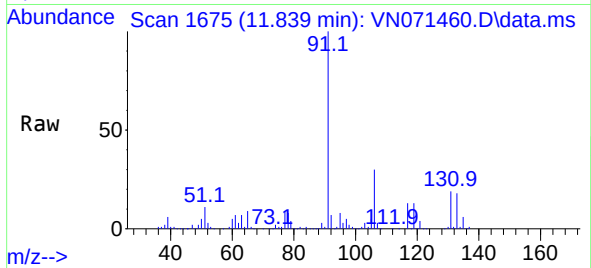




#67
Ethyl Benzene
Concen: 21.486 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

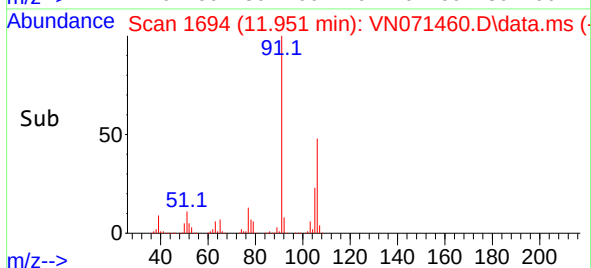
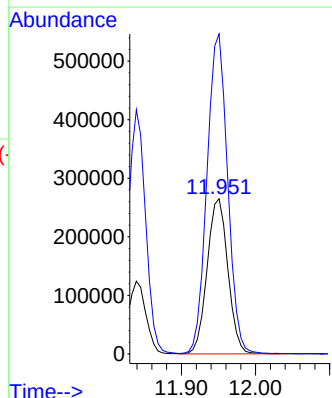
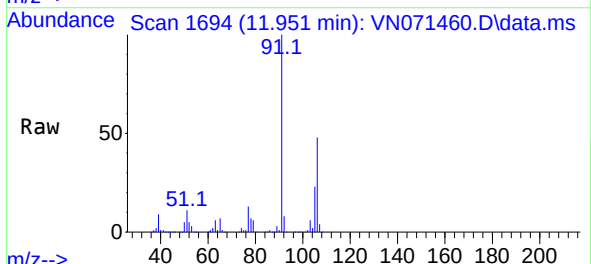
Instrument :
MSVOA_N
ClientSampleId :

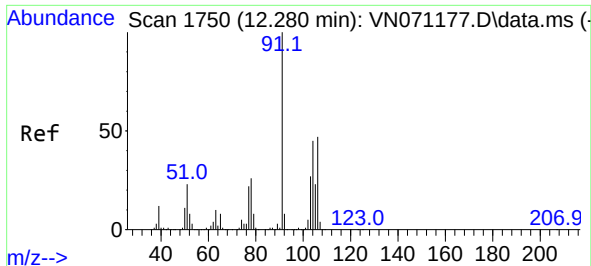
Tgt Ion: 91 Resp: 687225
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 44.118 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:106 Resp: 516218
Ion Ratio Lower Upper
106 100
91 205.3 160.6 240.8

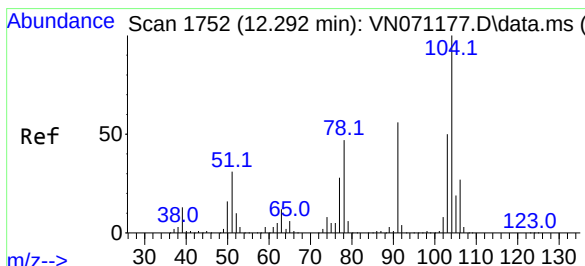
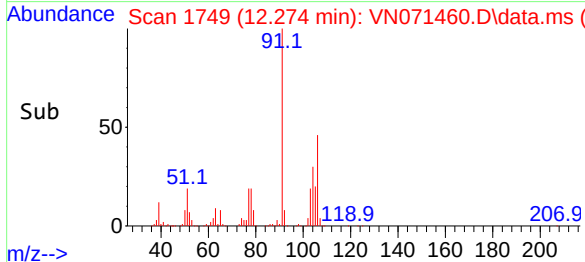
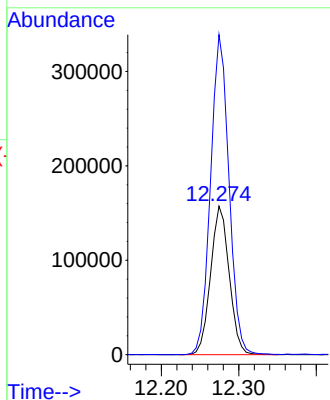
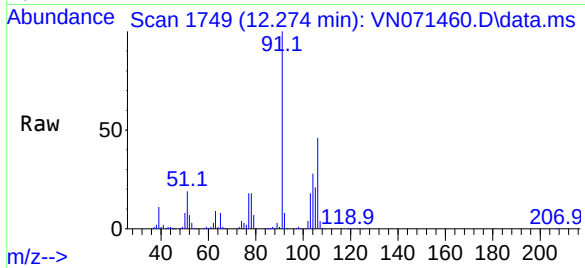




#69
o-Xylene
Concen: 22.335 ug/l
RT: 12.274 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

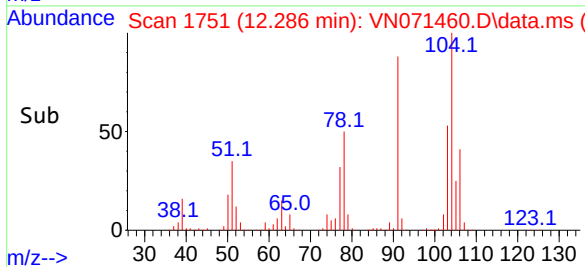
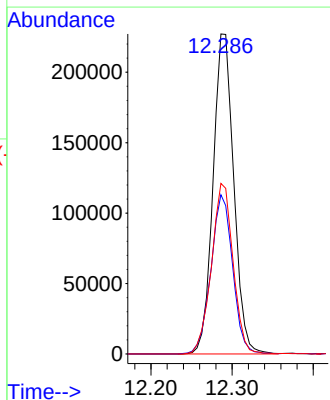
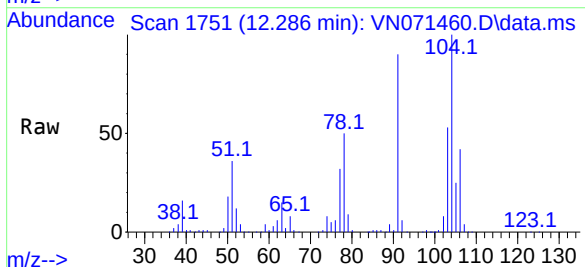
Instrument :
MSVOA_N
ClientSampleId :

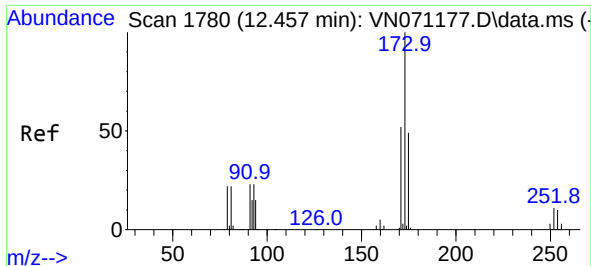
Tgt Ion:106 Resp: 261970
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.3



#70
Styrene
Concen: 22.194 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

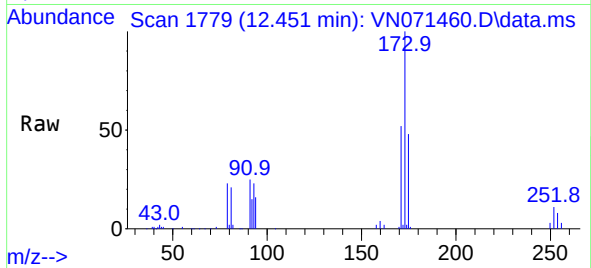
Tgt Ion:104 Resp: 402946
Ion Ratio Lower Upper
104 100
78 52.2 38.7 58.1
103 55.6 45.0 67.6



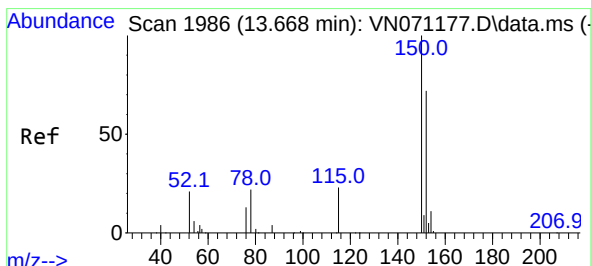
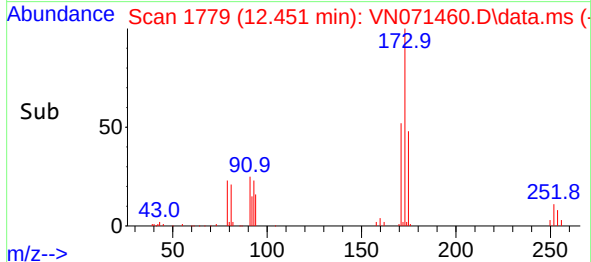
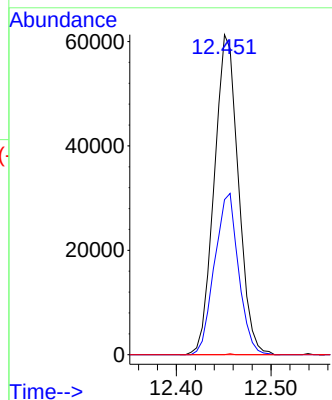


#71
Bromoform
Concen: 21.552 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

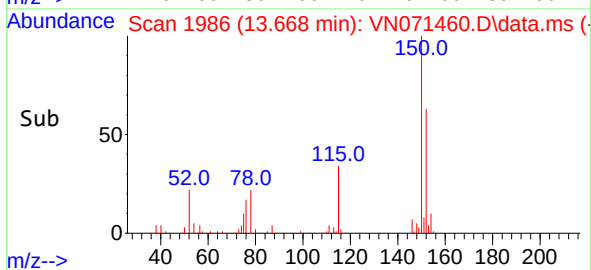
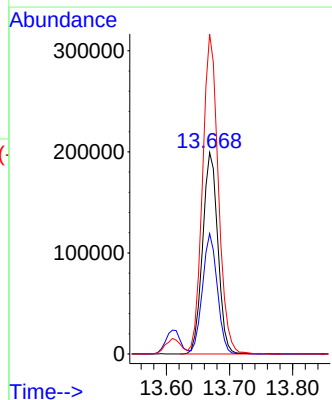
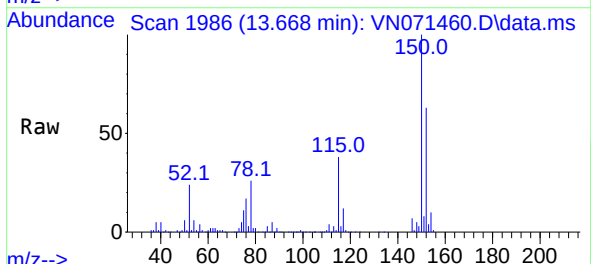


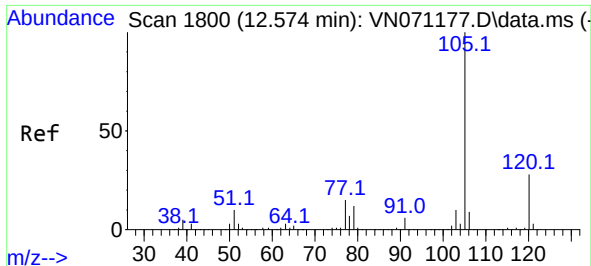
Tgt Ion:173 Resp: 108563
Ion Ratio Lower Upper
173 100
175 50.1 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:152 Resp: 334715
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 164.8 0.0 344.4

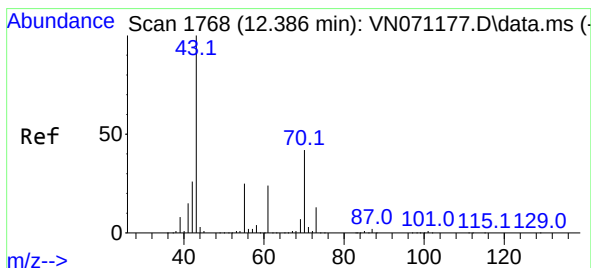
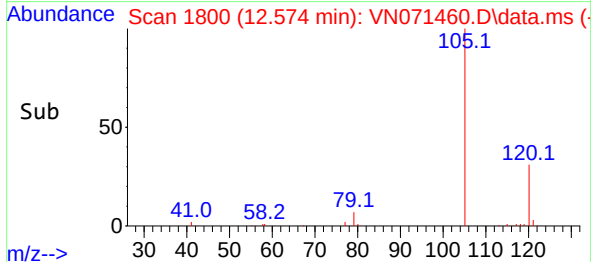
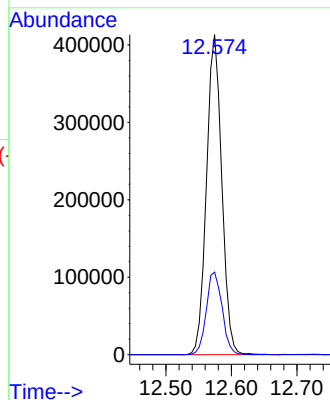
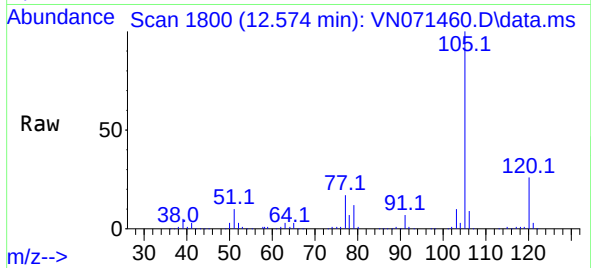




#73
Isopropylbenzene
Concen: 20.765 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

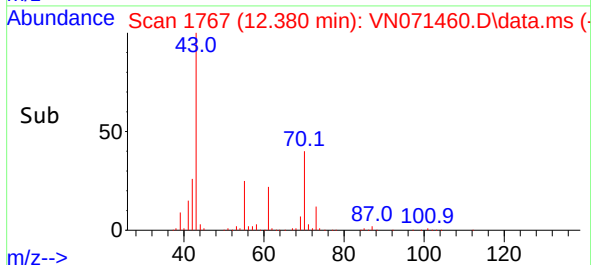
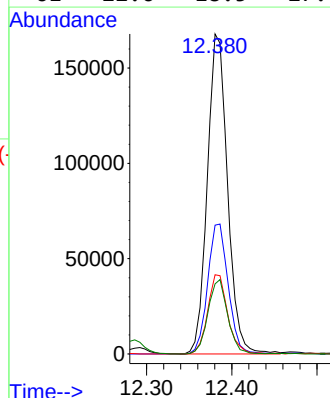
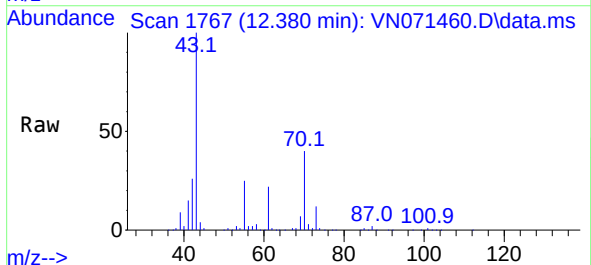
Instrument :
MSVOA_N
ClientSampleId :

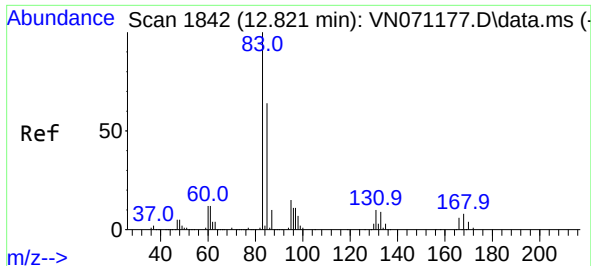
Tgt Ion:105 Resp: 670011
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 22.892 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 43 Resp: 277725
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 24.6 19.3 28.9
61 22.6 18.5 27.7

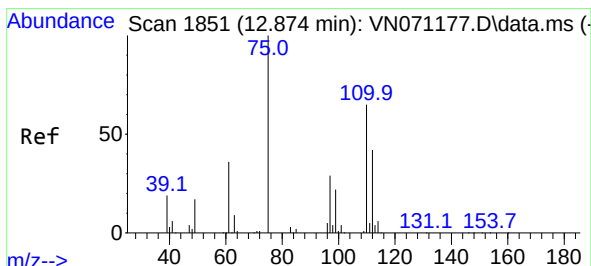
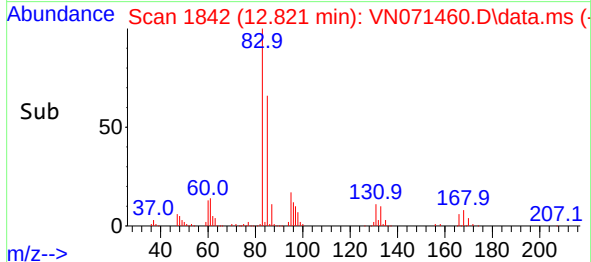
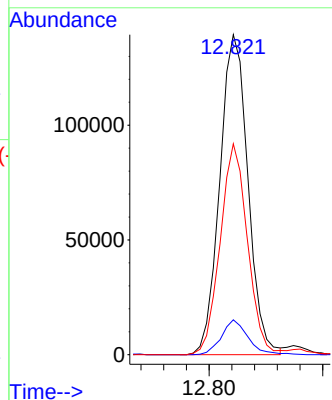
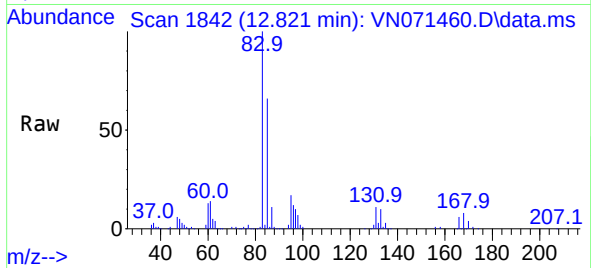




#75
1,1,2,2-Tetrachloroethane
Concen: 23.680 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

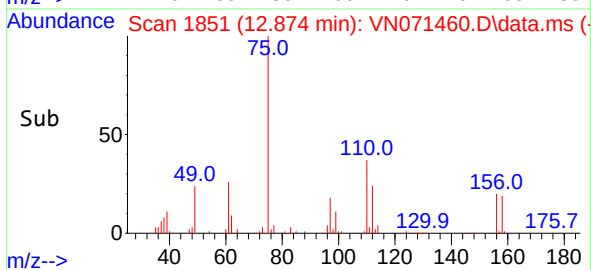
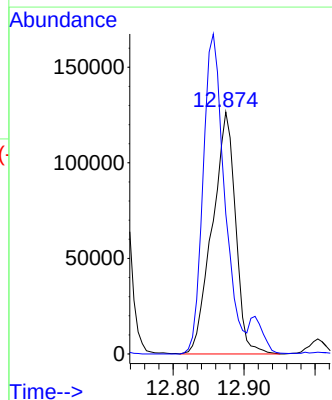
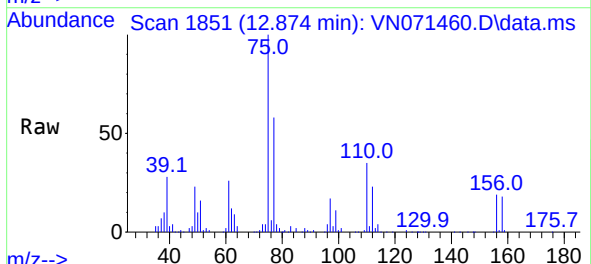
Instrument :
MSVOA_N
ClientSampleId :

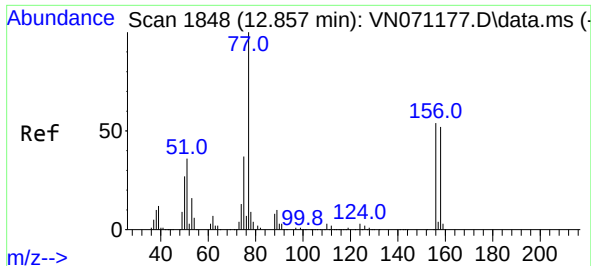
Tgt Ion: 83 Resp: 239986
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 34.583 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 75 Resp: 287608
Ion Ratio Lower Upper
75 100
77 122.5 82.6 247.8

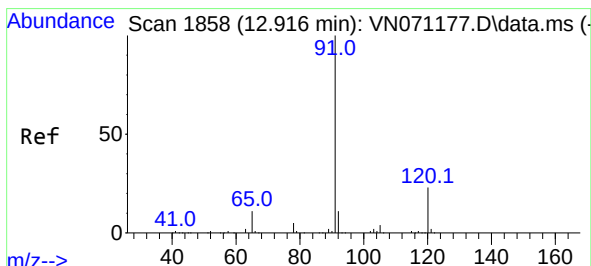
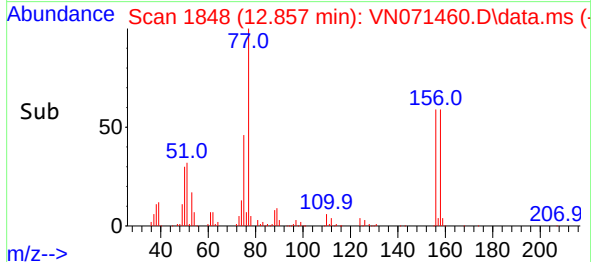
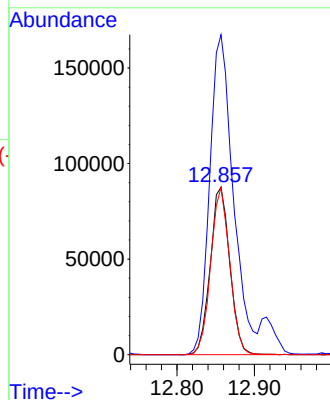
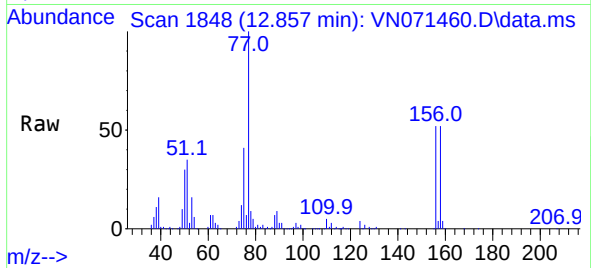




#77
Bromobenzene
Concen: 20.443 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

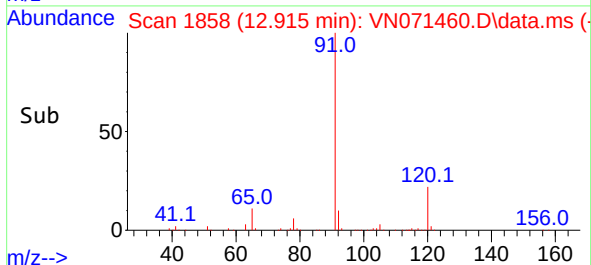
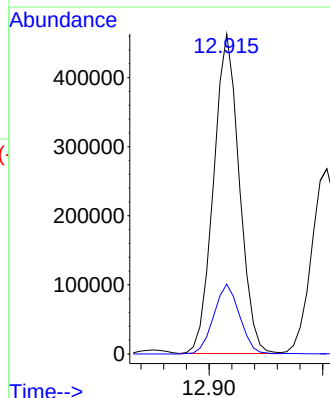
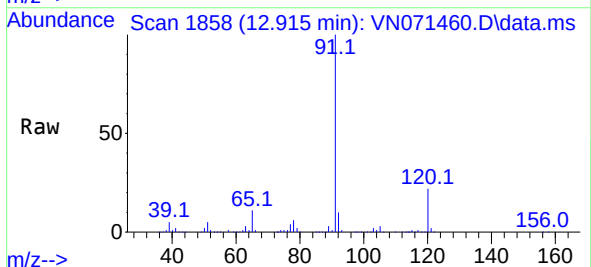
Instrument :
MSVOA_N
ClientSampleId :

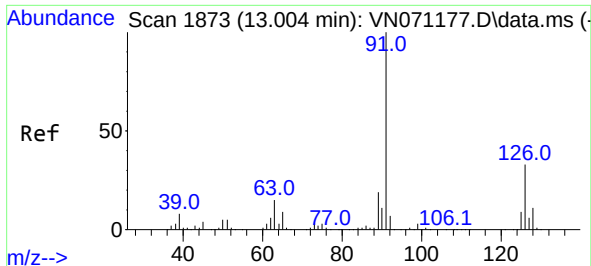
Tgt Ion:156 Resp: 153810
Ion Ratio Lower Upper
156 100
77 229.0 90.6 271.8
158 96.8 48.9 146.7



#78
n-propylbenzene
Concen: 21.035 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 91 Resp: 728294
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

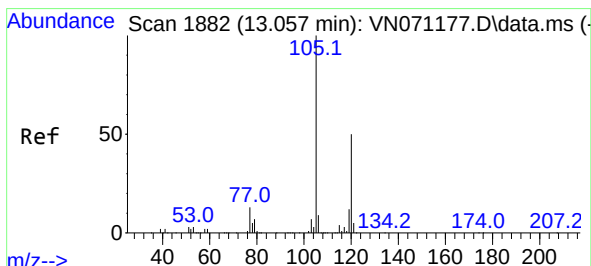
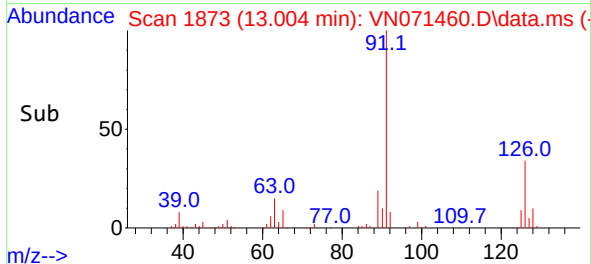
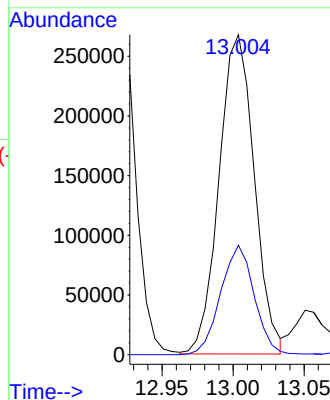
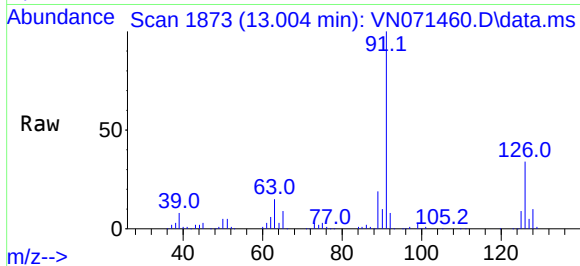




#79
2-Chlorotoluene
Concen: 20.765 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

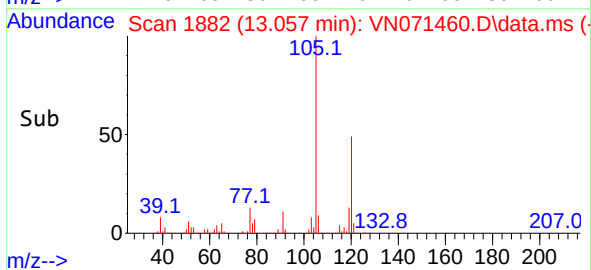
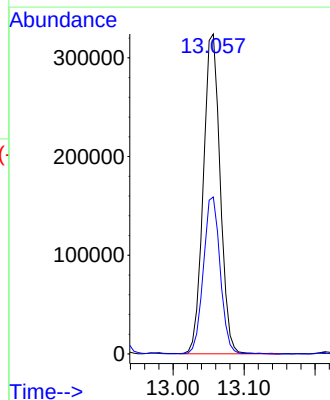
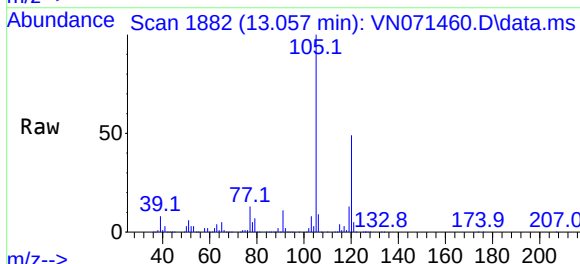
Instrument :
MSVOA_N
ClientSampleId :

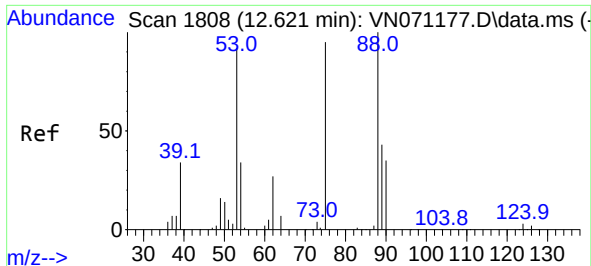
Tgt Ion: 91 Resp: 461530
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.285 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:105 Resp: 534326
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

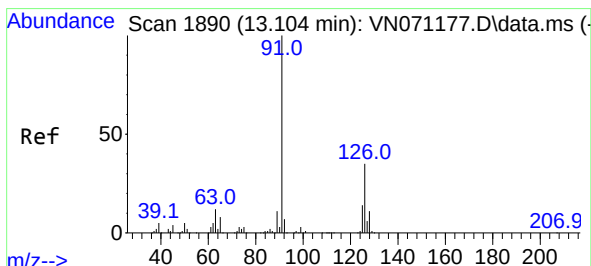
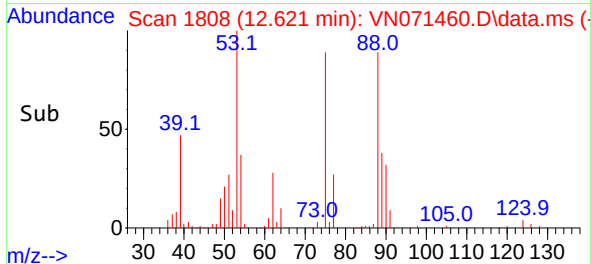
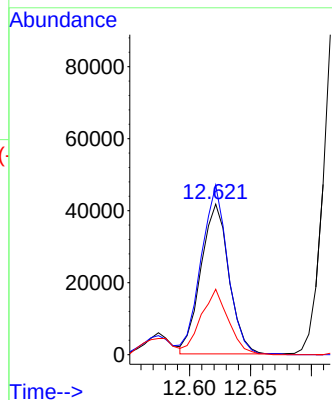
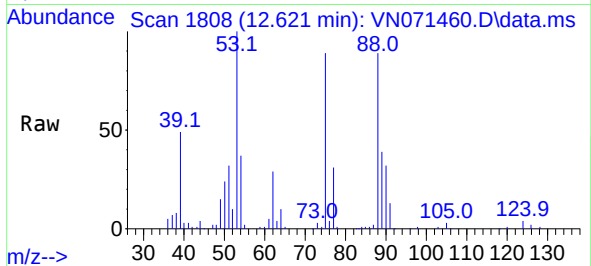




#81
trans-1,4-Dichloro-2-butene
Concen: 21.484 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

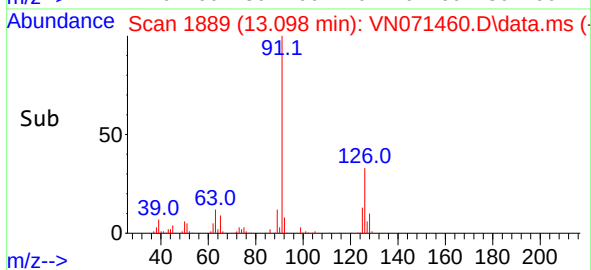
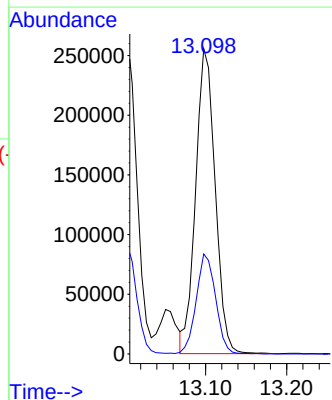
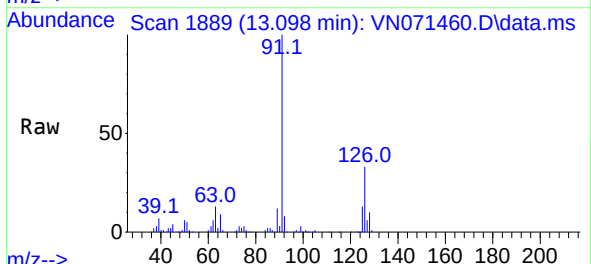
Instrument :
MSVOA_N
ClientSampleId :

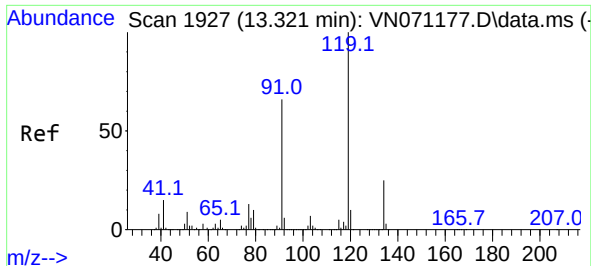
Tgt Ion: 75 Resp: 66521
Ion Ratio Lower Upper
75 100
53 109.9 90.5 135.7
89 43.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.567 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

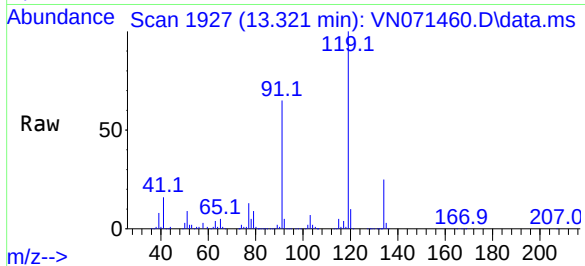
Tgt Ion: 91 Resp: 426966
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6



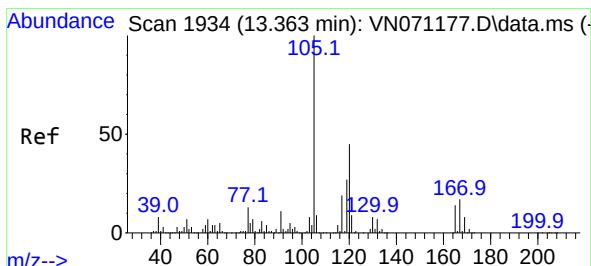
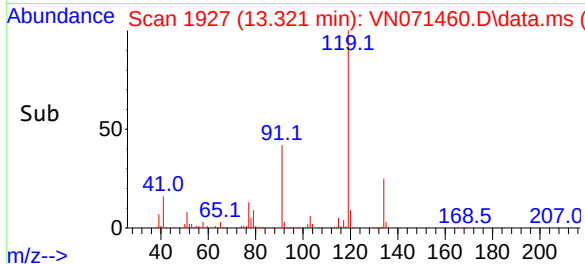
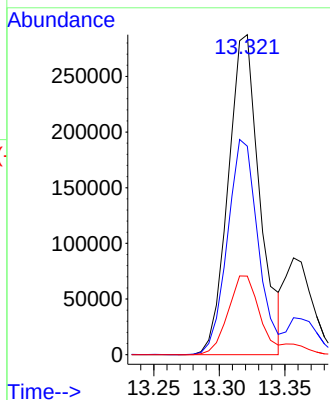


#83
tert-Butylbenzene
Concen: 21.472 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

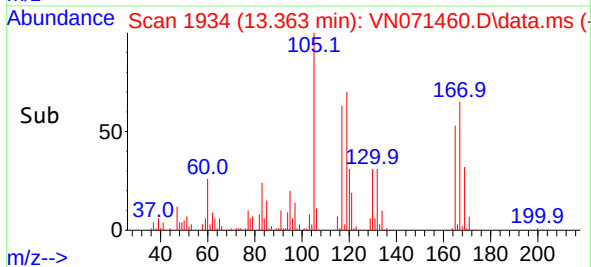
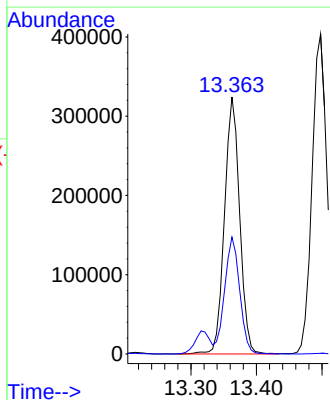
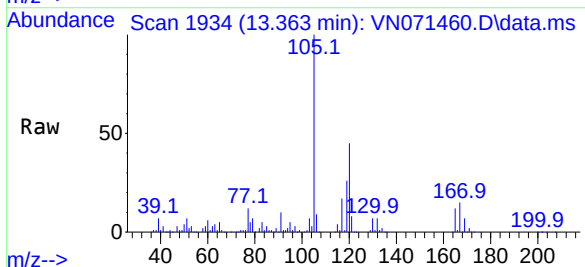


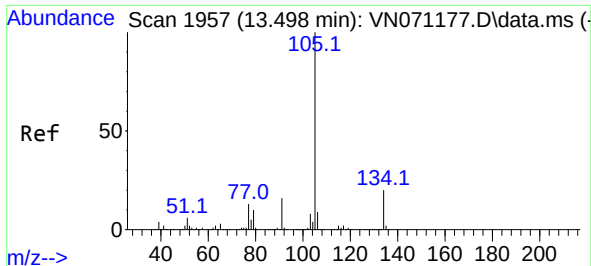
Tgt Ion:119 Resp: 481021
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 27.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.641 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:105 Resp: 520340
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4

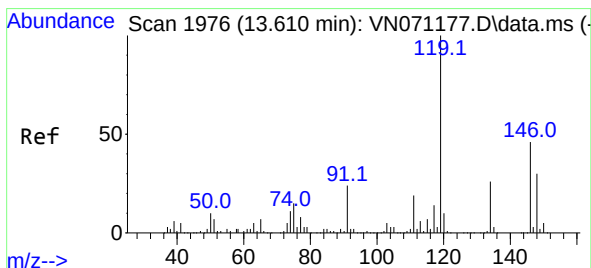
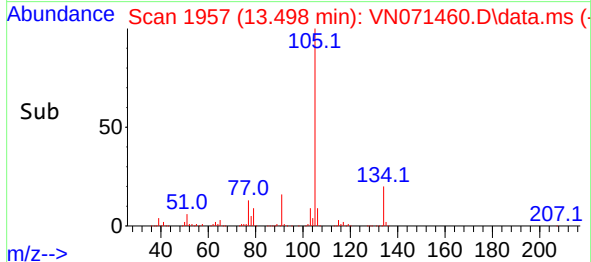
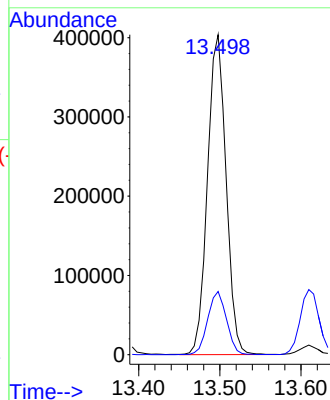
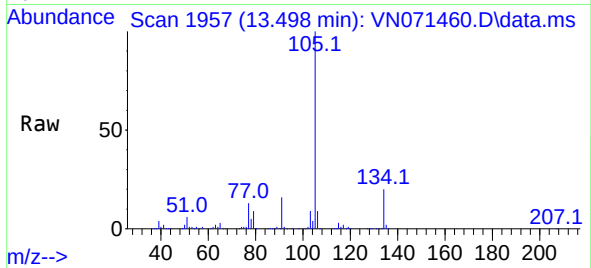




#85
 sec-Butylbenzene
 Concen: 21.516 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071460.D
 Acq: 22 Mar 2022 11:54

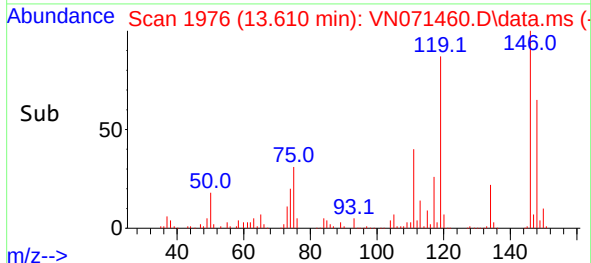
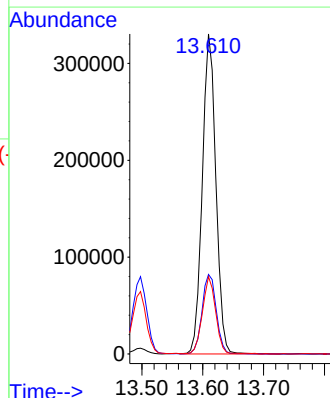
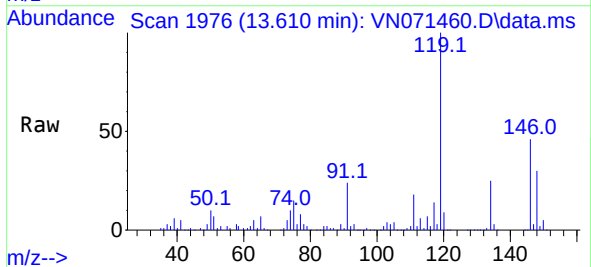
Instrument :
 MSVOA_N
 ClientSampleId :

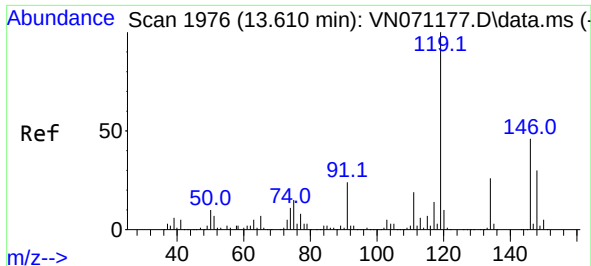
Tgt Ion:105 Resp: 640663
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.867 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071460.D
 Acq: 22 Mar 2022 11:54

Tgt Ion:119 Resp: 512063
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.2 11.4 34.1

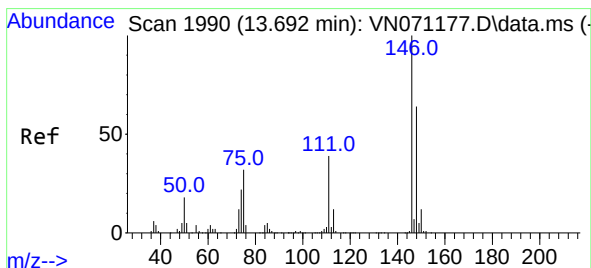
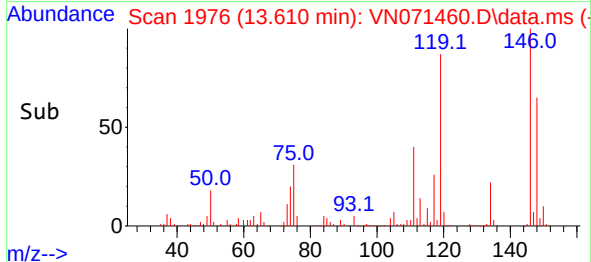
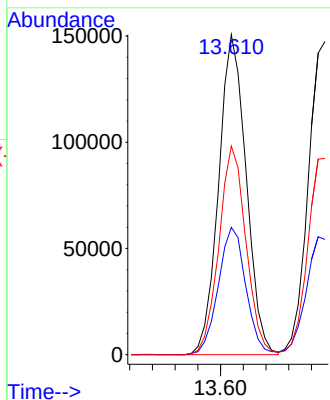
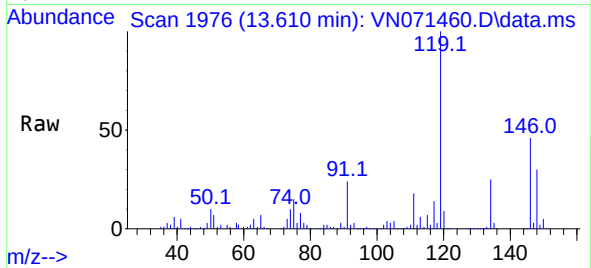




#87
1,3-Dichlorobenzene
Concen: 20.732 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

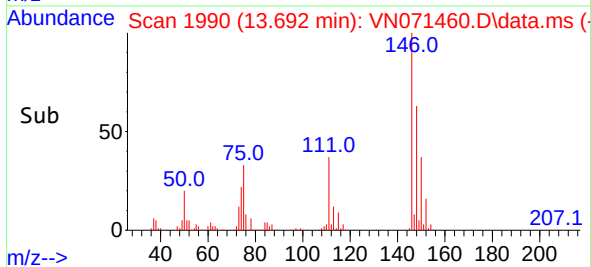
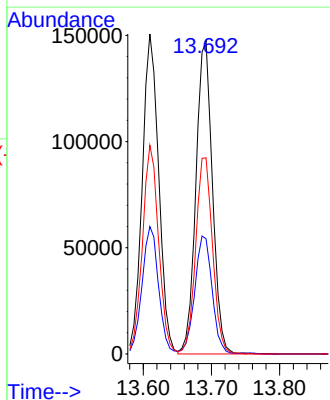
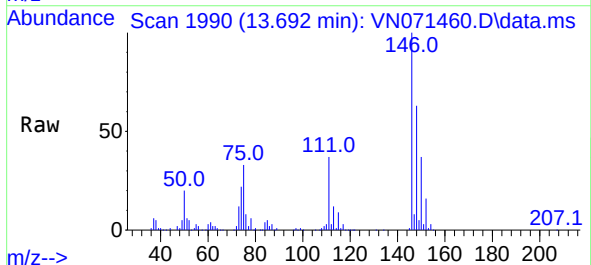
Instrument :
MSVOA_N
ClientSampleId :

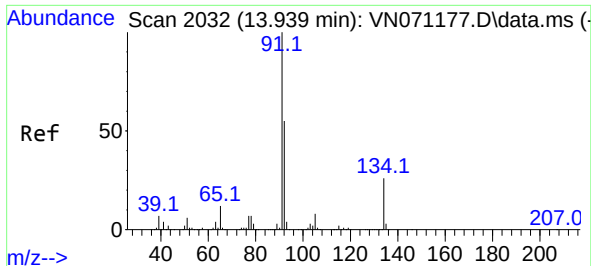
Tgt Ion:146 Resp: 253453
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.800 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

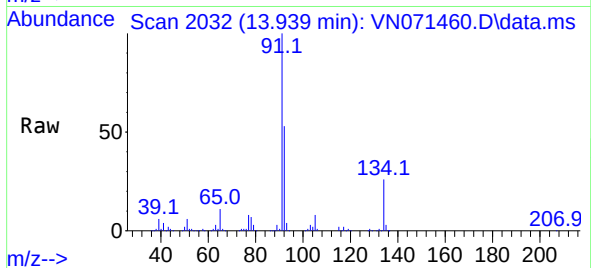
Tgt Ion:146 Resp: 248561
Ion Ratio Lower Upper
146 100
111 39.3 18.3 54.8
148 64.2 31.8 95.4



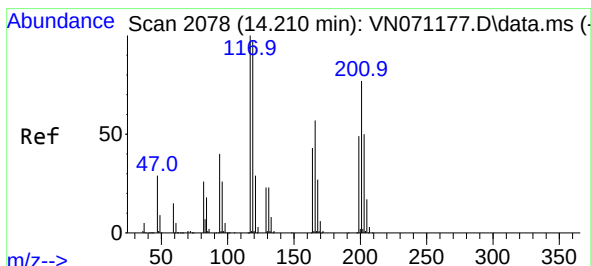
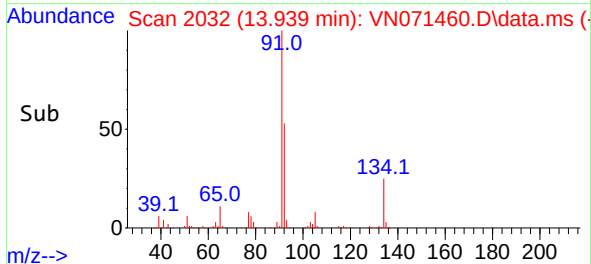
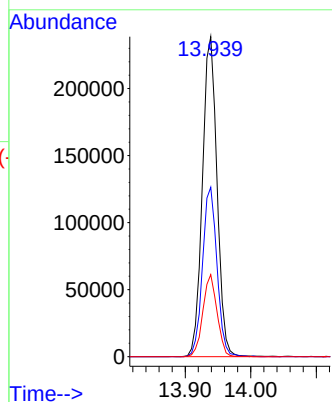


#89
n-Butylbenzene
Concen: 20.278 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :

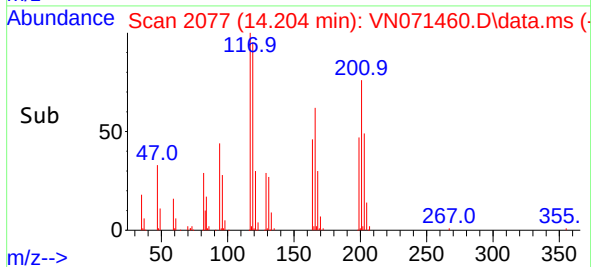
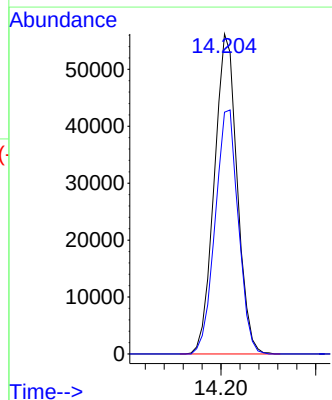
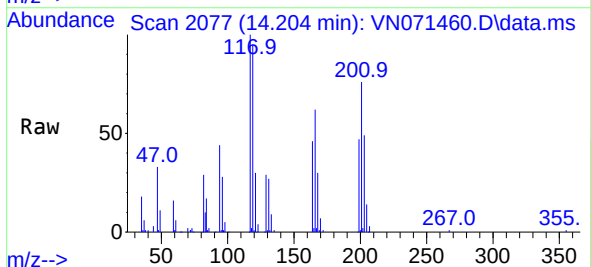


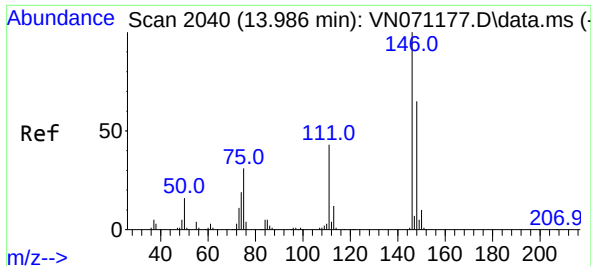
Tgt Ion: 91 Resp: 371409
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 24.9 13.6 40.8



#90
Hexachloroethane
Concen: 20.218 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion: 117 Resp: 94154
Ion Ratio Lower Upper
117 100
201 77.4 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 21.410 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

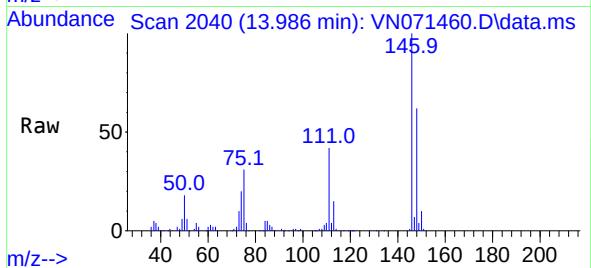
Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :



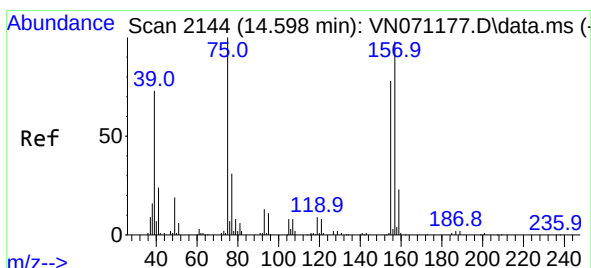
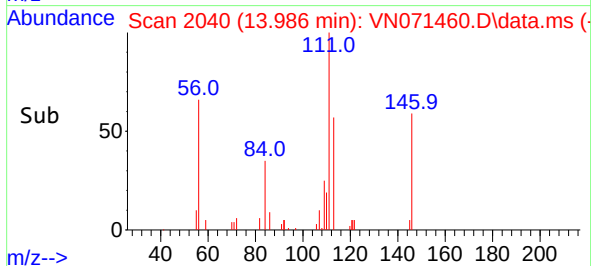
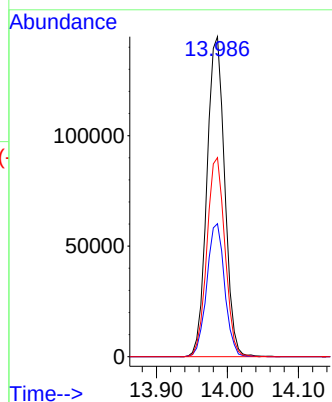
Tgt Ion:146 Resp: 251642

Ion Ratio Lower Upper

146 100

111 42.0 19.1 57.3

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.323 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071460.D

Acq: 22 Mar 2022 11:54

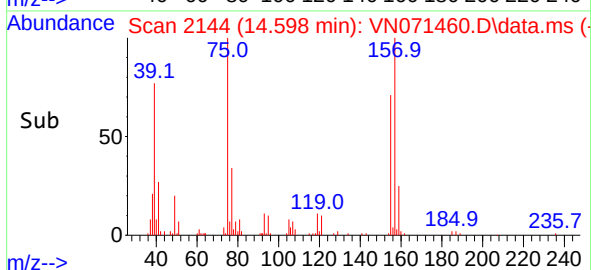
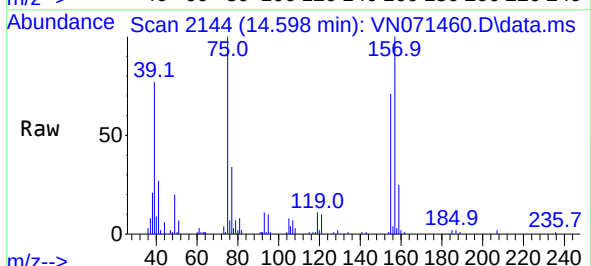
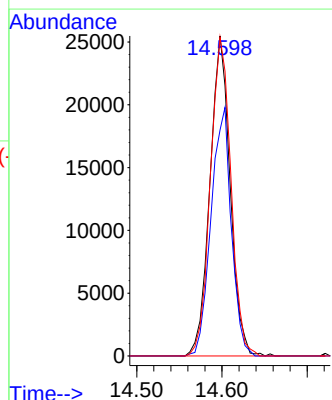
Tgt Ion: 75 Resp: 41908

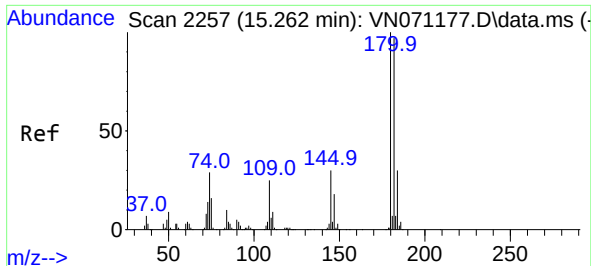
Ion Ratio Lower Upper

75 100

155 77.8 46.9 140.7

157 101.4 60.6 181.7

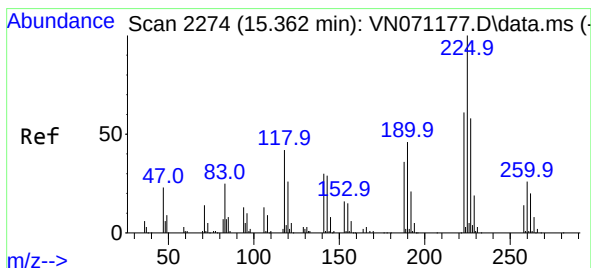
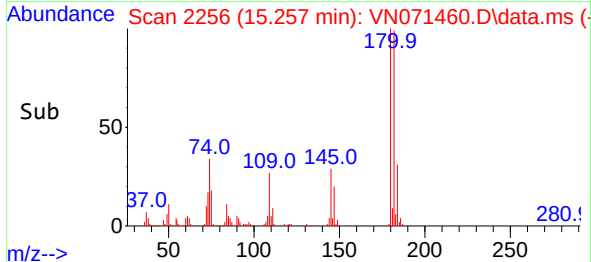
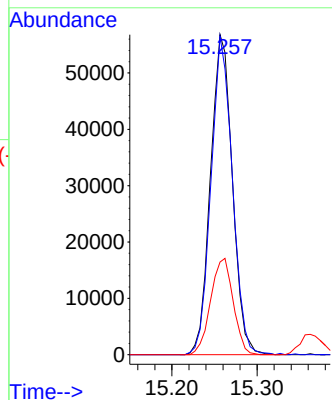
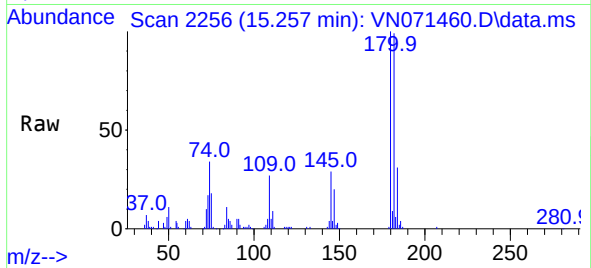




#93
1,2,4-Trichlorobenzene
Concen: 20.322 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

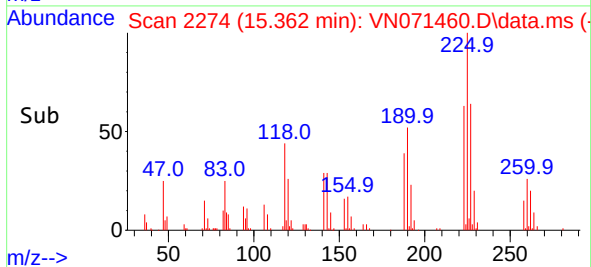
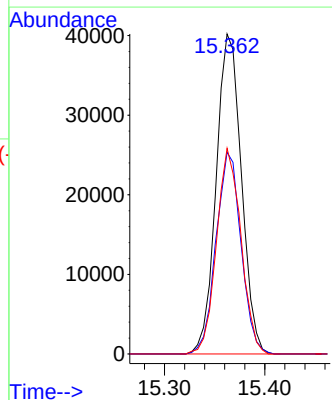
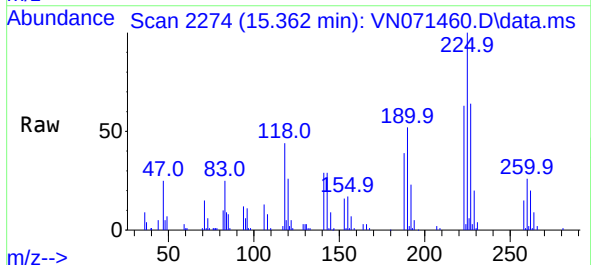
Instrument :
MSVOA_N
ClientSampleId :

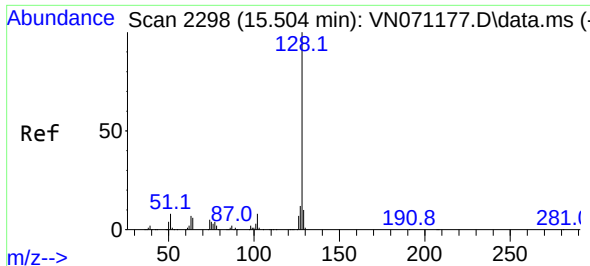
Tgt Ion:180 Resp: 101125
Ion Ratio Lower Upper
180 100
182 97.0 48.3 144.9
145 31.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.263 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

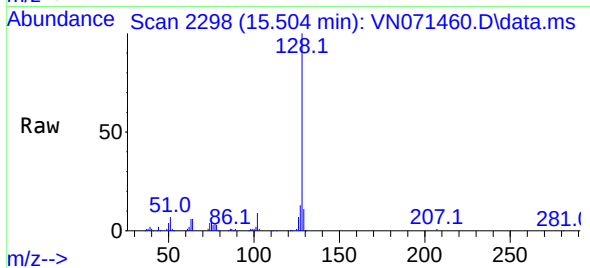
Tgt Ion:225 Resp: 70157
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 62.3 32.1 96.3



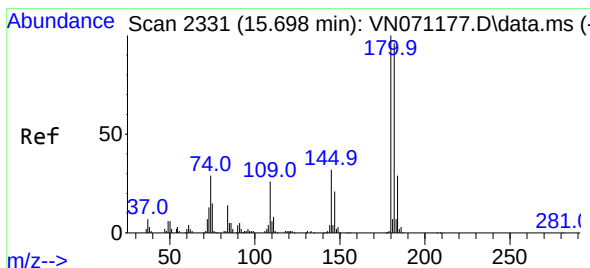
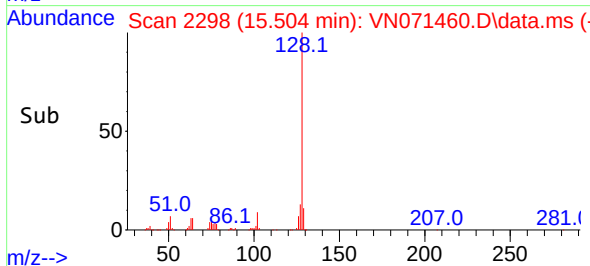
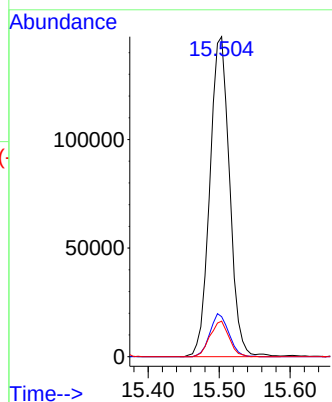


#95
Naphthalene
Concen: 21.692 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 283865
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.524 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071460.D
Acq: 22 Mar 2022 11:54

Tgt Ion:180 Resp: 104457
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 31.7 15.0 45.1

