

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067796.D
 Acq On : 19 Jul 2021 16:23
 Operator : JC/MD
 Sample : VN0719WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

Manual Integrations
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 7/20/2021 5:39:36 PM

Quant Time: Jul 20 04:52:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	357547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	665058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	631466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	277002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	278261	51.495	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.000%			
35) Dibromofluoromethane	8.024	113	202520	50.402	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.800%			
50) Toluene-d8	10.443	98	816312	48.536	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.080%			
62) 4-Bromofluorobenzene	12.734	95	279265	47.004	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	57217	18.827	ug/l	99
3) Chloromethane	2.301	50	80646	16.754	ug/l	99
4) Vinyl Chloride	2.443	62	135379	18.636	ug/l	96
5) Bromomethane	2.850	94	112139	19.730	ug/l	96
6) Chloroethane	3.017	64	105057	19.093	ug/l	99
7) Trichlorofluoromethane	3.371	101	249081	20.584	ug/l	100
8) Diethyl Ether	3.816	74	53231	18.407	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.197	101	68281	20.606	ug/l	96
10) Methyl Iodide	4.414	142	76138	19.288	ug/l	91
11) Tert butyl alcohol	5.385	59	70651	90.986	ug/l #	89
12) 1,1-Dichloroethene	4.173	96	65355	20.557	ug/l	87
13) Acrolein	4.041	56	43689	113.141	ug/l	97
14) Allyl chloride	4.835	41	110512	18.910	ug/l	94
15) Acrylonitrile	5.562	53	197450	102.521	ug/l	99
16) Acetone	4.288	43	167397	98.451	ug/l	95
17) Carbon Disulfide	4.521	76	158866	18.040	ug/l	95
18) Methyl Acetate	4.859	43	96364	20.178	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	257546	19.549	ug/l	99
20) Methylene Chloride	5.095	84	84940	20.996	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	71656	19.064	ug/l	90
22) Diisopropyl ether	6.503	45	254148	19.164	ug/l	96
23) Vinyl Acetate	6.436	43	1063432	93.796	ug/l	96
24) 1,1-Dichloroethane	6.391	63	145706	19.709	ug/l	100
25) 2-Butanone	7.340	43	275323	97.514	ug/l	95
26) 2,2-Dichloropropane	7.329	77	122273	18.925	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	90774	19.298	ug/l	87
28) Bromochloromethane	7.659	49	70111	19.435	ug/l	85
29) Tetrahydrofuran	7.691	42	182921	98.518	ug/l	93
30) Chloroform	7.820	83	162720	19.595	ug/l	99
31) Cyclohexane	8.096	56	132792	17.526	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	143476	19.925	ug/l	98
36) 1,1-Dichloropropene	8.222	75	115077	18.628	ug/l	97
37) Ethyl Acetate	7.418	43	113066	18.889	ug/l	99
38) Carbon Tetrachloride	8.206	117	115179	18.901	ug/l	99
39) Methylcyclohexane	9.462	83	121990	18.038	ug/l	92
40) Benzene	8.461	78	346254	18.725	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	55138	17.923	ug/l	92
42) 1,2-Dichloroethane	8.534	62	134057	19.521	ug/l	98
43) Isopropyl Acetate	8.566	43	203757	19.352	ug/l	97
44) Trichloroethene	9.217	130	89756	19.125	ug/l	88
45) 1,2-Dichloropropane	9.494	63	89607	19.139	ug/l	99
46) Dibromomethane	9.580	93	64237	19.336	ug/l	96
47) Bromodichloromethane	9.765	83	126187	19.430	ug/l	100
48) Methyl methacrylate	9.561	41	84430	18.130	ug/l	91
49) 1,4-Dioxane	9.574	88	32250	369.025	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	629854	97.371	ug/l	97
52) Toluene	10.508	92	226196	18.673	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	125314	17.372	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	136641	18.919	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	90406	19.475	ug/l	97
56) Ethyl methacrylate	10.765	69	134135	18.755	ug/l	94
57) 1,3-Dichloropropane	11.047	76	149965	18.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	137091	84.004	ug/l	94
59) 2-Hexanone	11.089	43	428474	94.896	ug/l	95
60) Dibromochloromethane	11.240	129	88822	17.212	ug/l	98
61) 1,2-Dibromoethane	11.350	107	91076	19.217	ug/l	99
64) Tetrachloroethene	10.980	164	87046	19.528	ug/l	96
65) Chlorobenzene	11.773	112	242460	18.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	88717	19.447	ug/l	100
67) Ethyl Benzene	11.848	91	445259	18.859	ug/l	97
68) m/p-Xylenes	11.956	106	331292	37.099	ug/l	89
69) o-Xylene	12.283	106	163379	18.609	ug/l	90
70) Styrene	12.296	104	265523	18.906	ug/l	93
71) Bromoform	12.460	173	55208	15.952	ug/l #	98
73) Isopropylbenzene	12.581	105	423714	18.958	ug/l	98
74) N-amyl acetate	12.390	43	146923	18.120	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	128626	19.830	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	101539m	17.950	ug/l	
77) Bromobenzene	12.862	156	93608	18.924	ug/l	80
78) n-propylbenzene	12.924	91	488273	19.316	ug/l	97
79) 2-Chlorotoluene	13.010	91	293680	19.230	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	354786	19.591	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	31309	17.844	ug/l	97
82) 4-Chlorotoluene	13.106	91	291291	19.275	ug/l	94
83) tert-Butylbenzene	13.326	119	297529	19.265	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	346449	19.525	ug/l	94
85) sec-Butylbenzene	13.503	105	413397	19.341	ug/l	96
86) p-Isopropyltoluene	13.619	119	329420	19.099	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	173138	18.867	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	172163	18.324	ug/l	97
89) n-Butylbenzene	13.946	91	271607	18.359	ug/l	98
90) Hexachloroethane	14.211	117	55682	19.438	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	166748	18.824	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	21241	18.855	ug/l	74
93) 1,2,4-Trichlorobenzene	15.265	180	69488	16.928	ug/l	96
94) Hexachlorobutadiene	15.373	225	34565	18.570	ug/l	98
95) Naphthalene	15.509	128	182089	15.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	65175	16.592	ug/l	99

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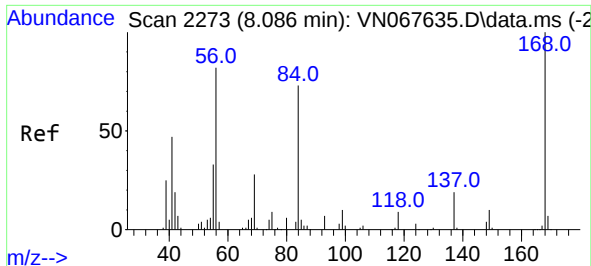
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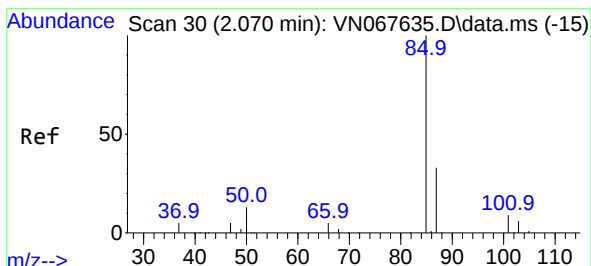
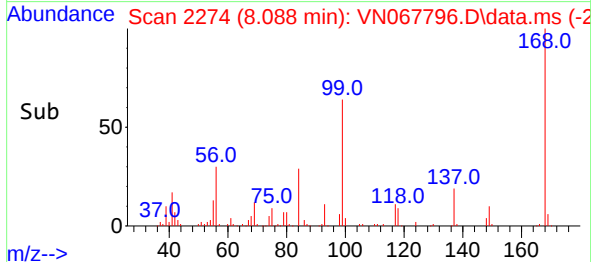
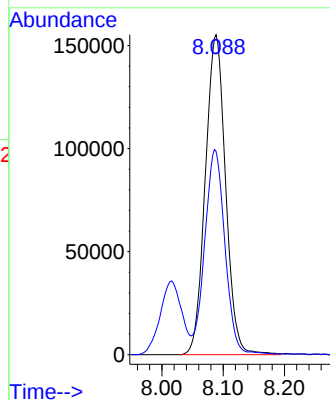
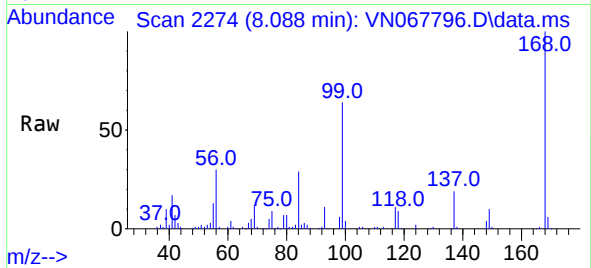
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



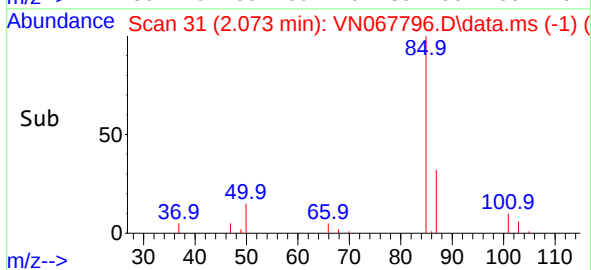
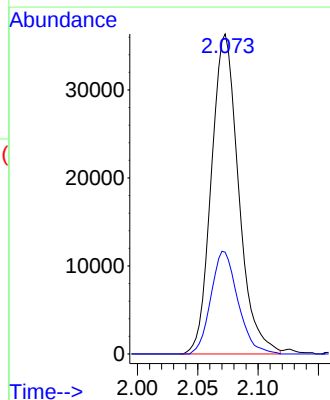
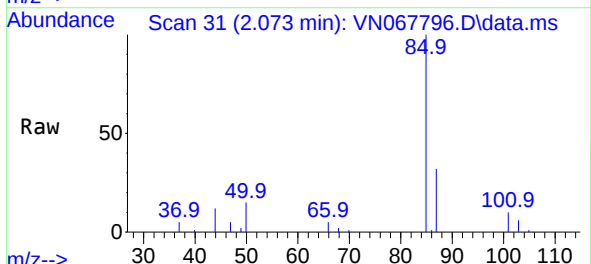
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 168 Resp: 357547
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.827 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

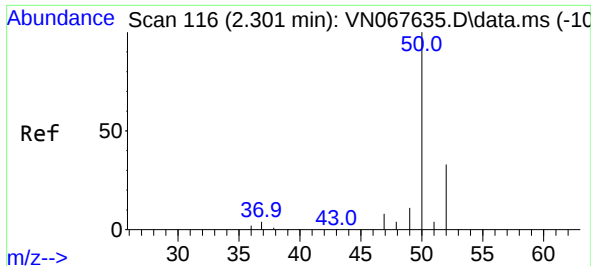
Tgt Ion: 85 Resp: 57217
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



Instrument :
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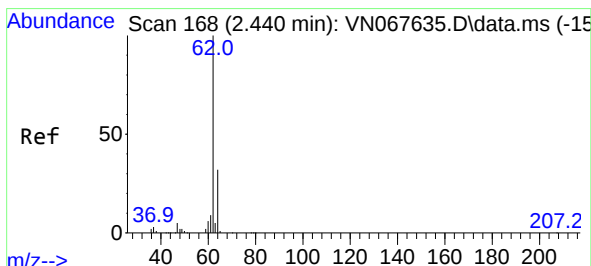
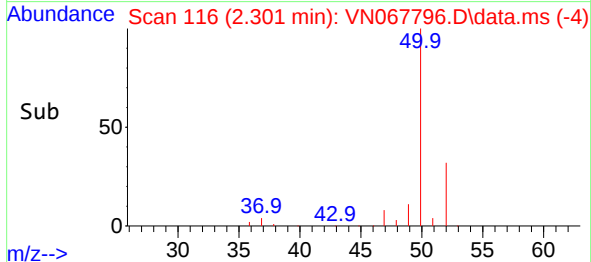
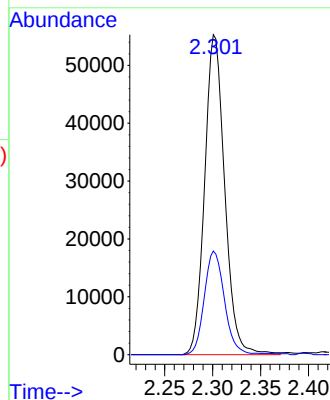
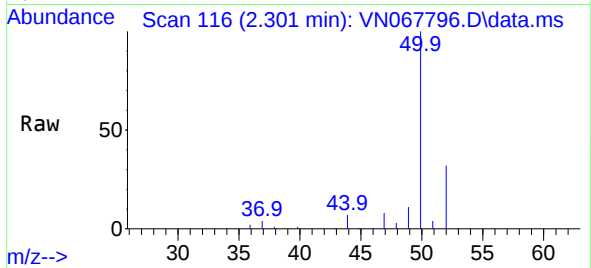
#3
Chloromethane
Concen: 16.754 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 50 Resp: 80646
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Instrument :
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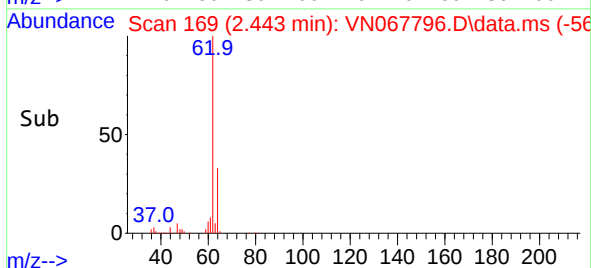
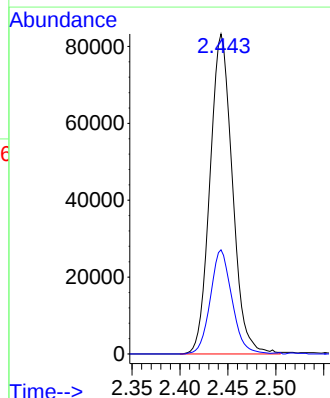
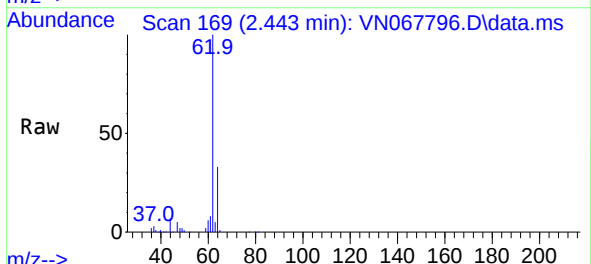
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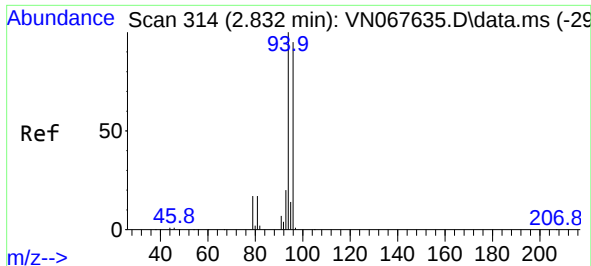
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#4
Vinyl Chloride
Concen: 18.636 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

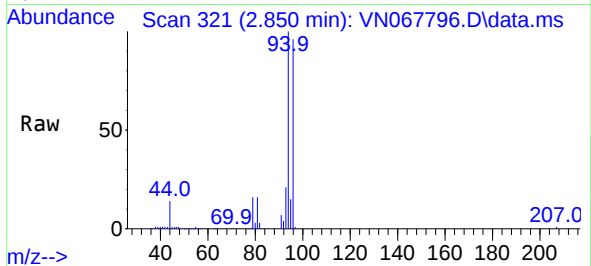
Tgt Ion: 62 Resp: 135379
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6





#5
Bromomethane
Concen: 19.730 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

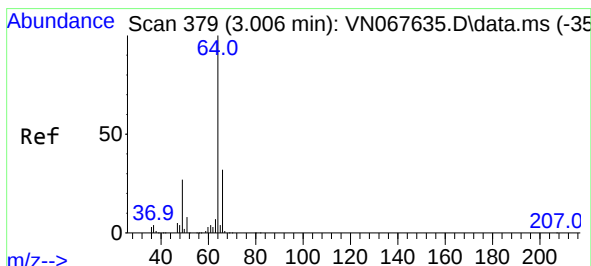
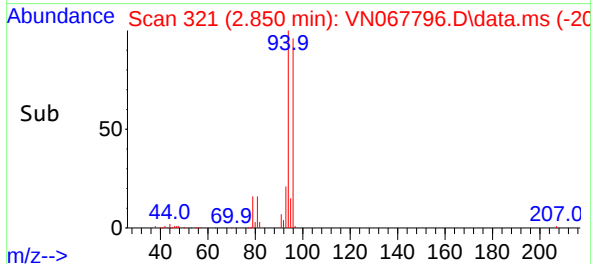
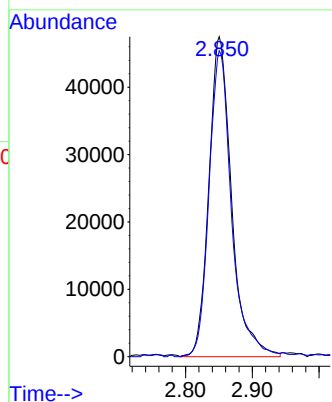
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Tgt Ion: 94 Resp: 112139
Ion Ratio Lower Upper
94 100
96 95.6 73.7 110.5

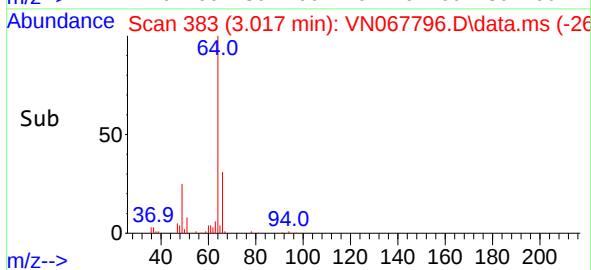
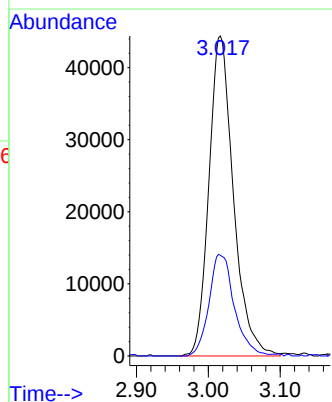
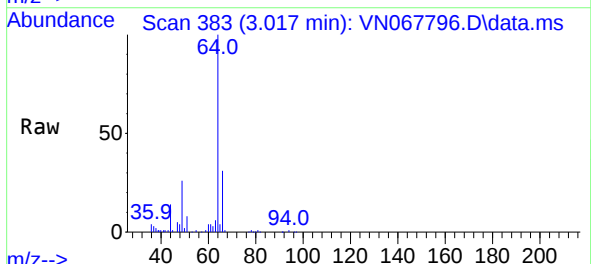
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#6
Chloroethane
Concen: 19.093 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 64 Resp: 105057
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





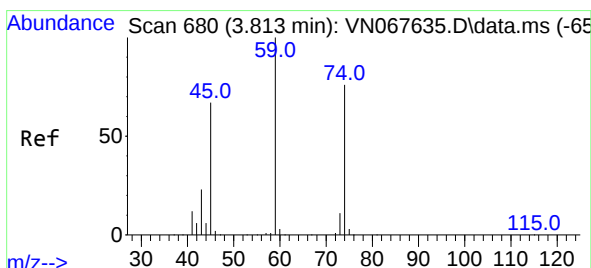
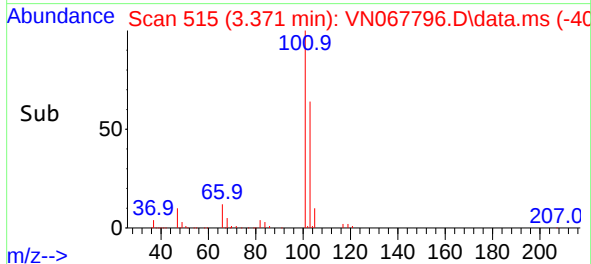
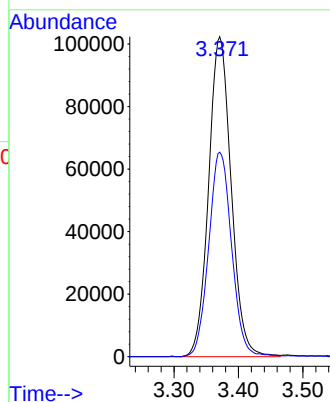
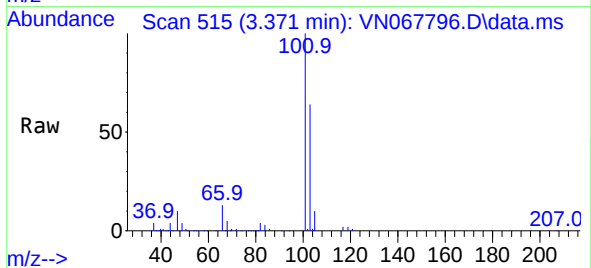
#7
Trichlorofluoromethane
Concen: 20.584 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:101 Resp: 249081
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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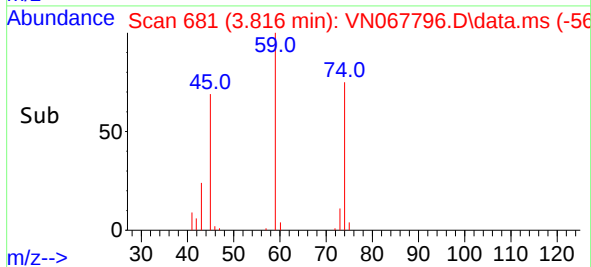
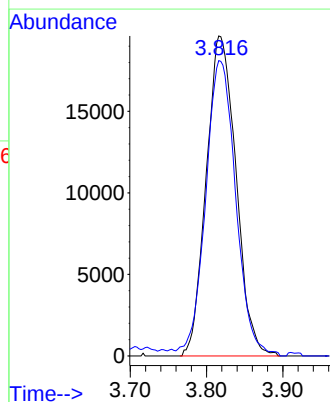
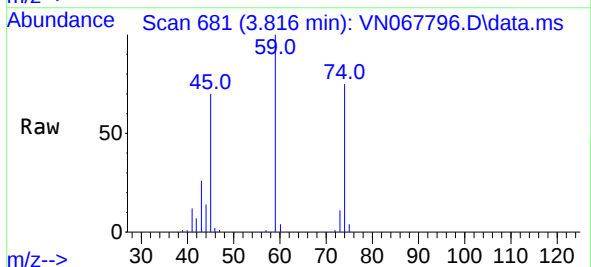
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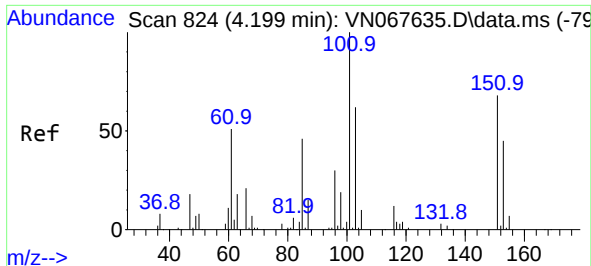
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#8
Diethyl Ether
Concen: 18.407 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 53231
Ion Ratio Lower Upper
74 100
45 93.4 50.2 150.7





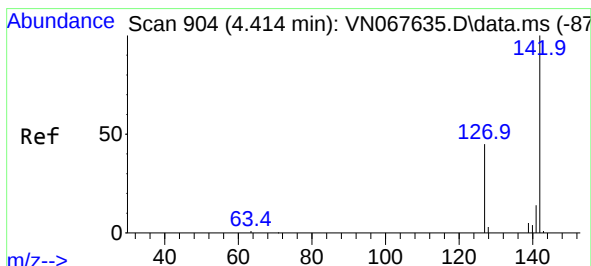
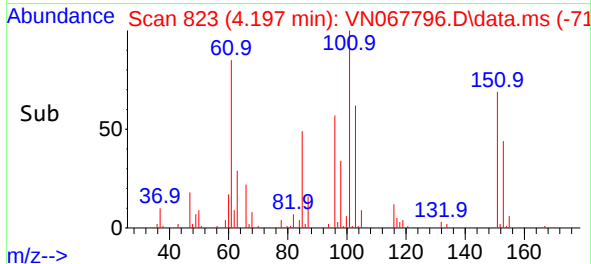
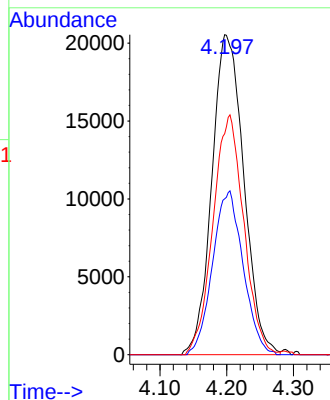
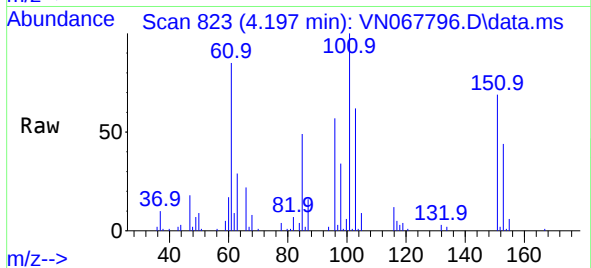
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1,1,2-Trichlorotrifluoroethane
Concen: 20.606 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067796.D
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Tgt Ion:	101	Resp:	68281
Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.6	59.4
151	72.2	54.1	81.1

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ClientSampleId :
VN0719WBSD01

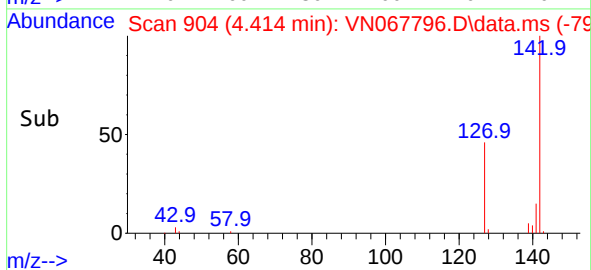
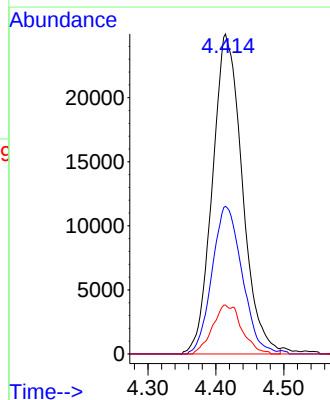
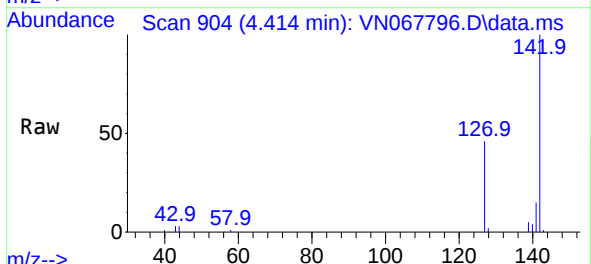
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#10
Methyl Iodide
Concen: 19.288 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:	142	Resp:	76138
Ion	Ratio	Lower	Upper
142	100		
127	46.5	43.1	64.7
141	15.0	11.4	17.0





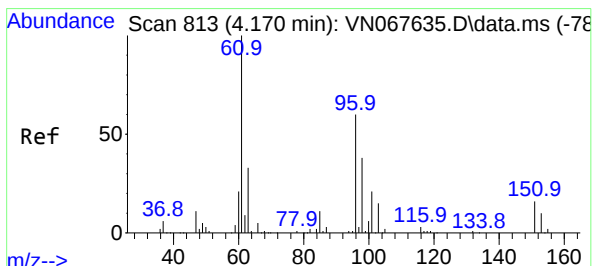
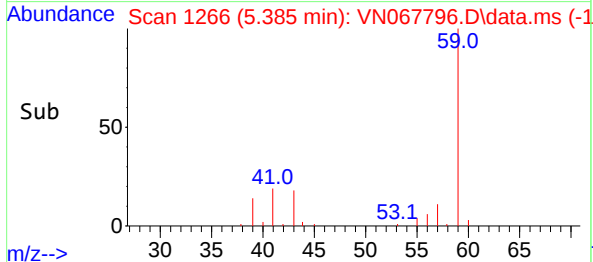
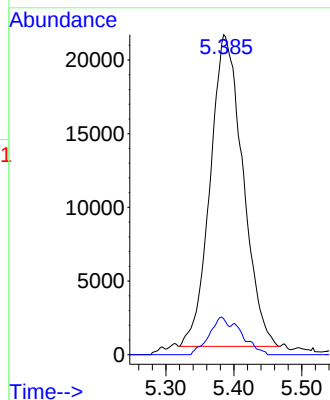
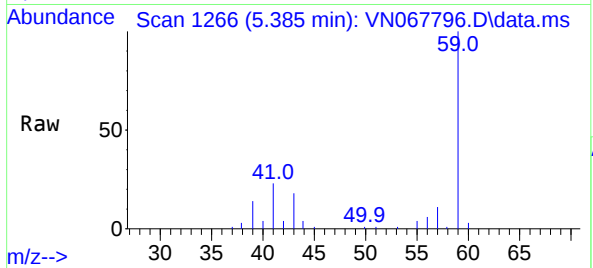
#11
Tert butyl alcohol
Concen: 90.986 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 59 Resp: 70651
Ion Ratio Lower Upper
59 100
57 6.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

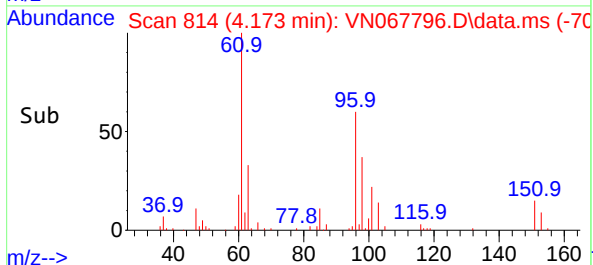
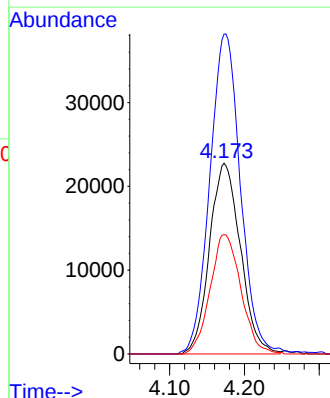
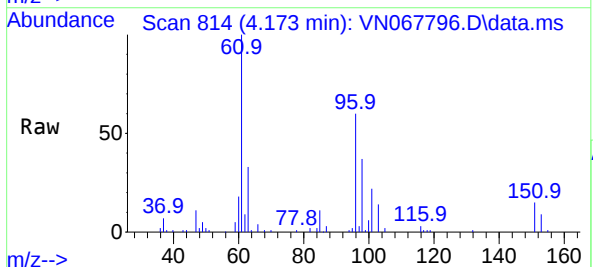
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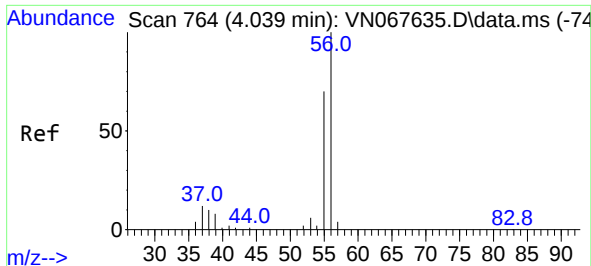
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#12
1,1-Dichloroethene
Concen: 20.557 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 96 Resp: 65355
Ion Ratio Lower Upper
96 100
61 166.8 152.6 229.0
98 62.6 50.9 76.3





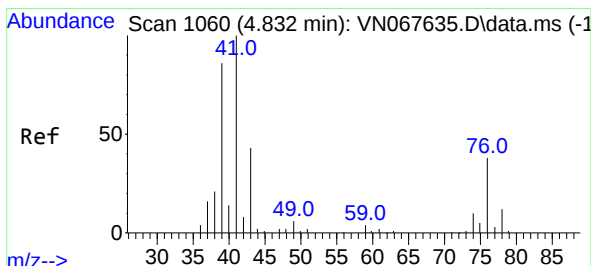
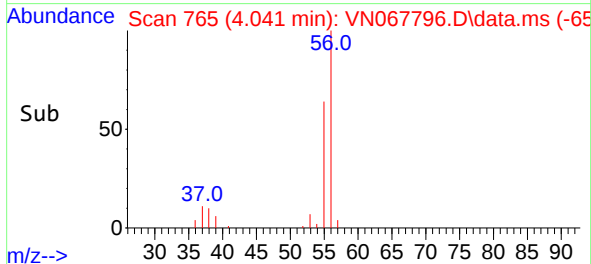
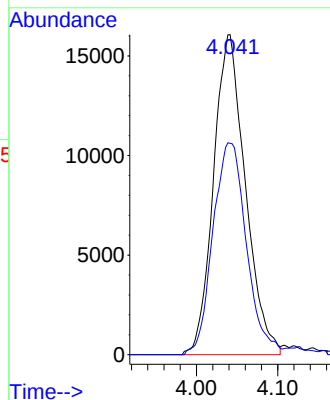
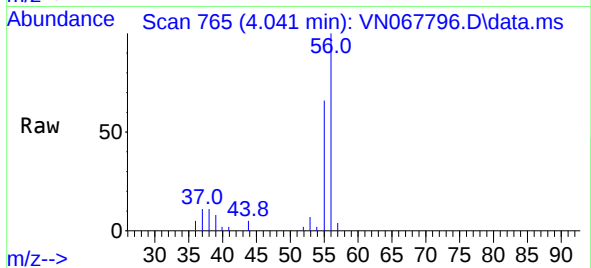
#13
Acrolein
Concen: 113.141 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 56 Resp: 43689
Ion Ratio Lower Upper
56 100
55 69.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

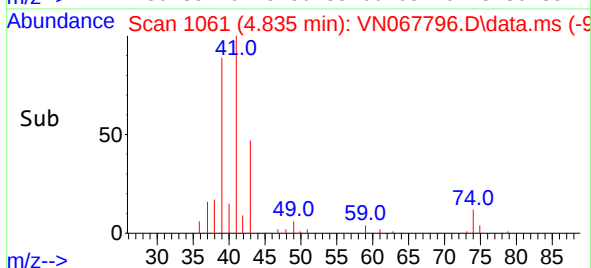
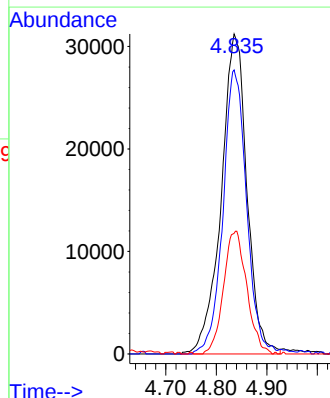
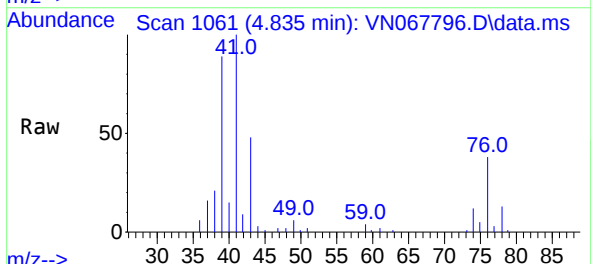
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#14
Allyl chloride
Concen: 18.910 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 41 Resp: 110512
Ion Ratio Lower Upper
41 100
39 80.7 60.9 91.3
76 34.7 24.3 36.5





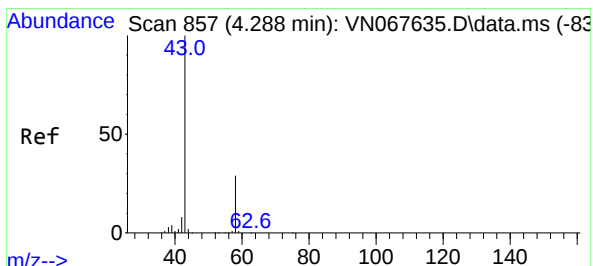
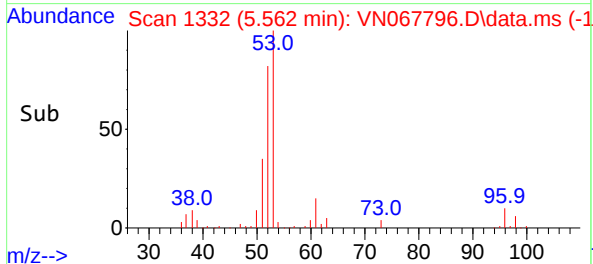
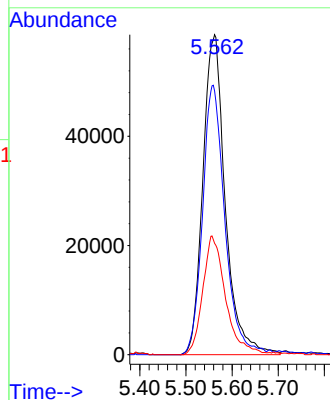
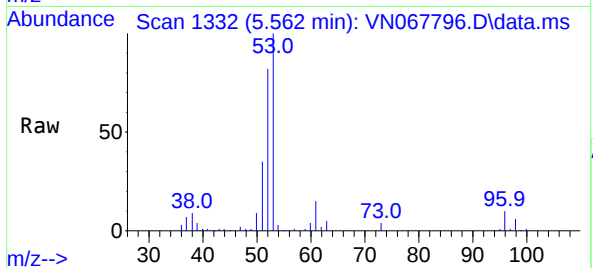
#15
Acrylonitrile
Concen: 102.521 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 53 Resp: 197450
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.7 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

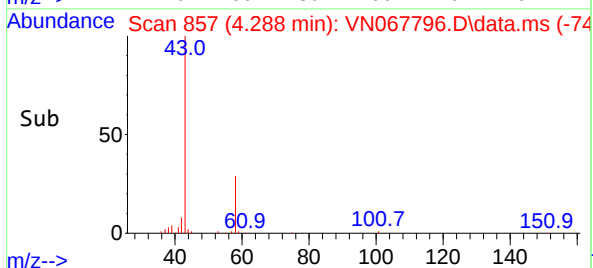
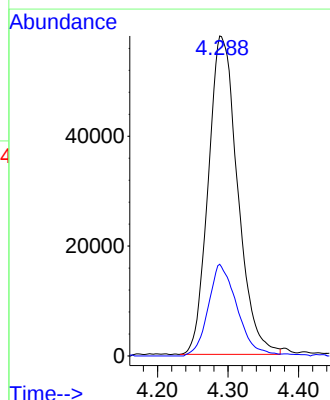
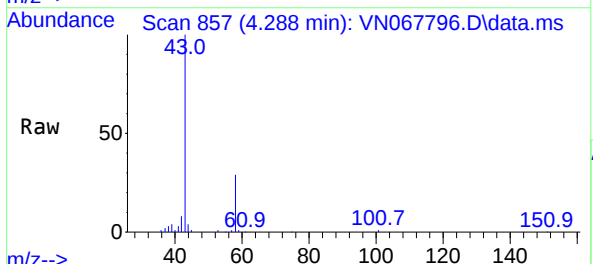
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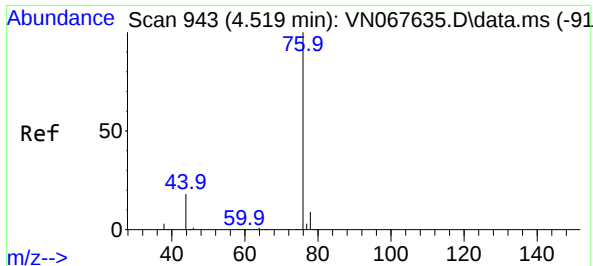
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#16
Acetone
Concen: 98.451 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 43 Resp: 167397
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8





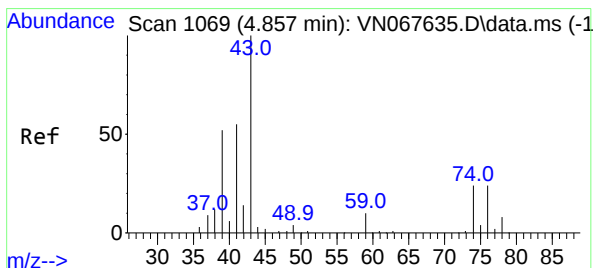
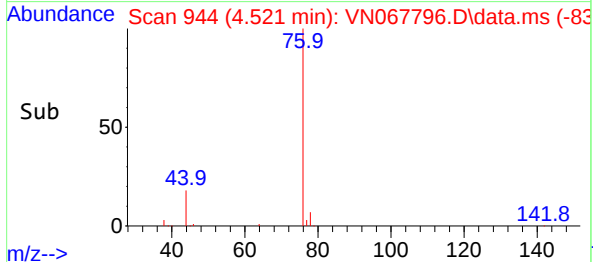
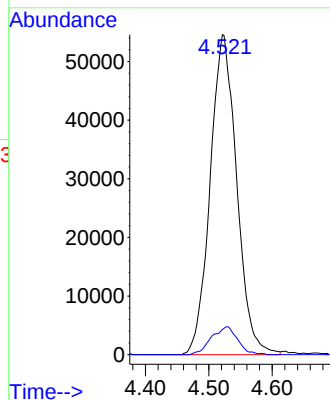
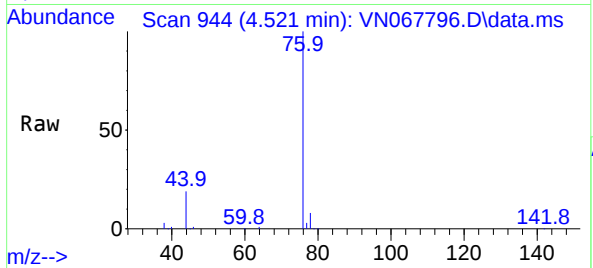
#17
Carbon Disulfide
Concen: 18.040 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 76 Resp: 158866
Ion Ratio Lower Upper
76 100
78 7.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

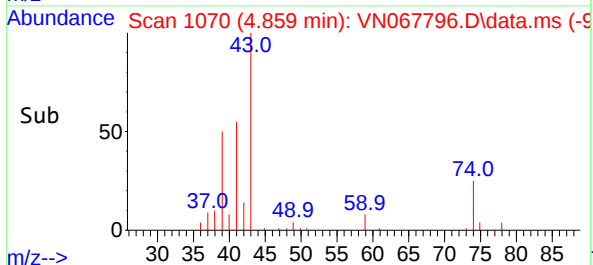
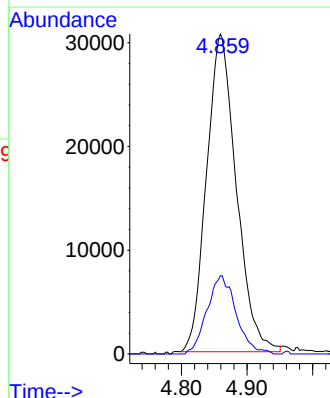
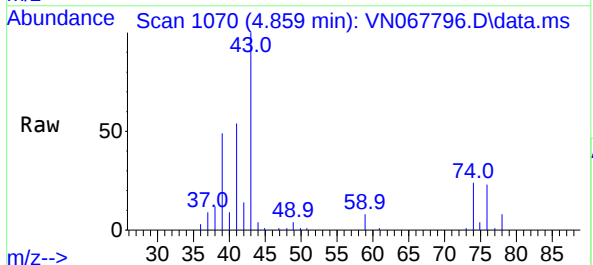
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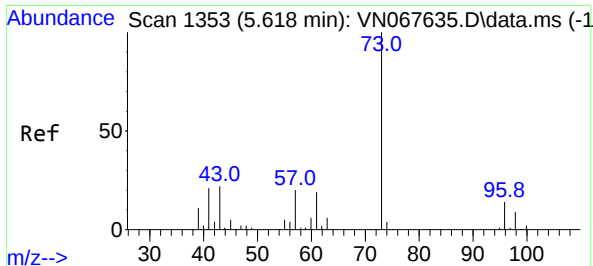
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#18
Methyl Acetate
Concen: 20.178 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 43 Resp: 96364
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

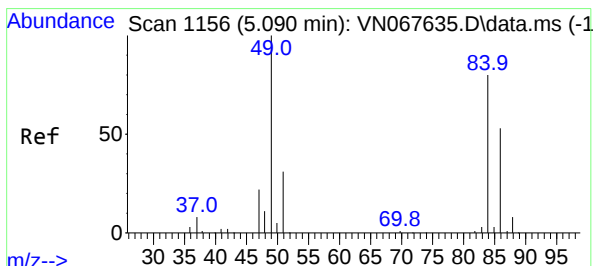
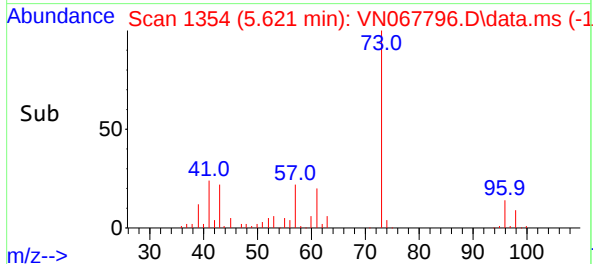
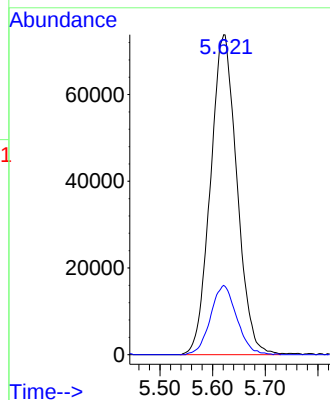
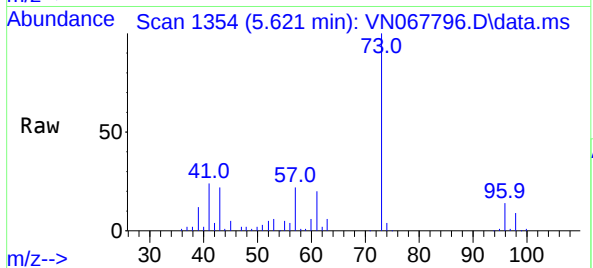
Methyl tert-butyl Ether
Concen: 19.549 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 73 Resp: 257546
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

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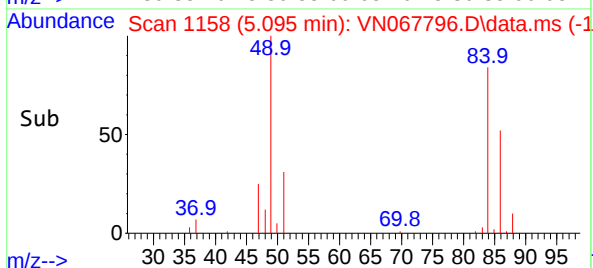
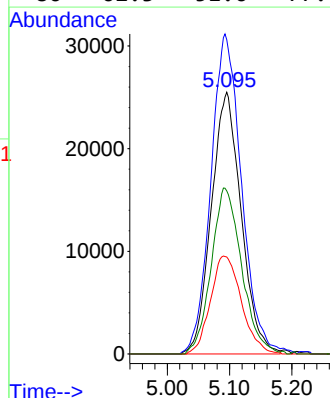
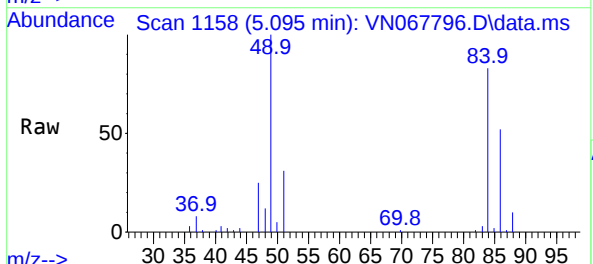
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#20

Methylene Chloride
Concen: 20.996 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 84 Resp: 84940
Ion Ratio Lower Upper
84 100
49 120.0 110.9 166.3
51 37.1 32.6 49.0
86 62.3 51.6 77.4





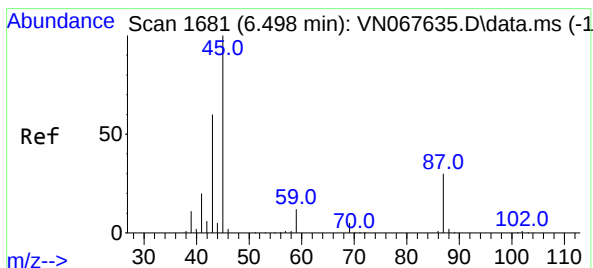
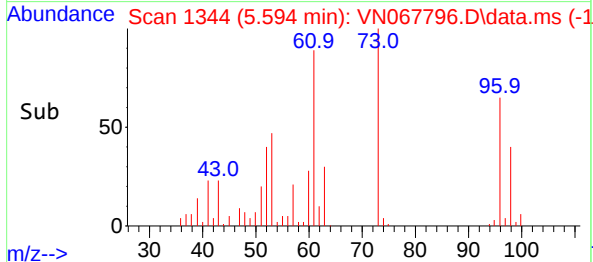
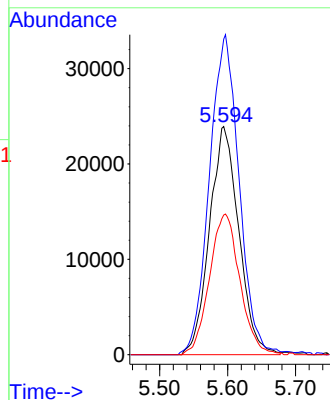
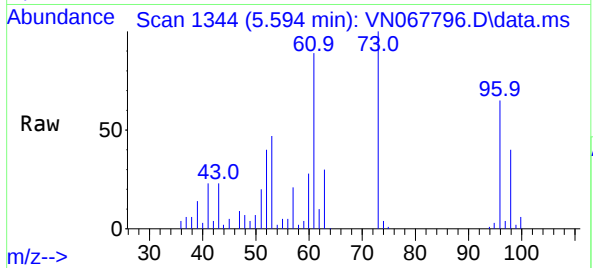
#21
trans-1,2-Dichloroethene
Concen: 19.064 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:	96	Resp:	71656
Ion	Ratio	Lower	Upper
96	100		
61	137.4	123.5	185.3
98	61.2	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

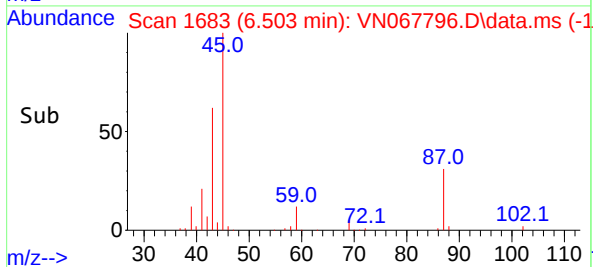
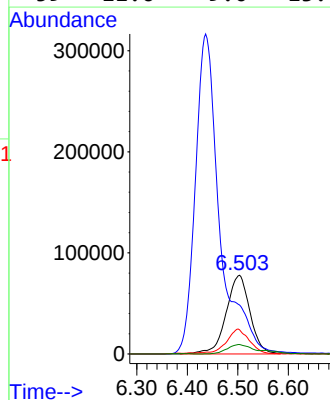
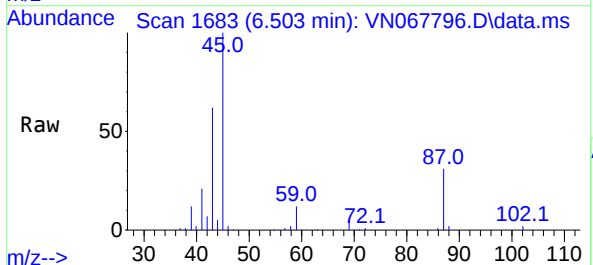
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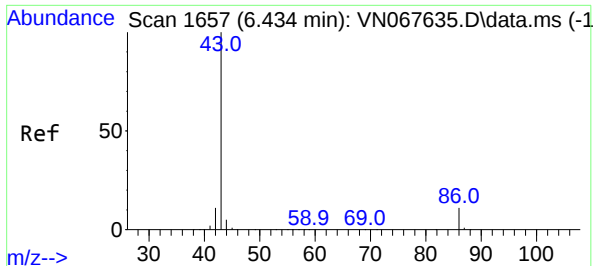
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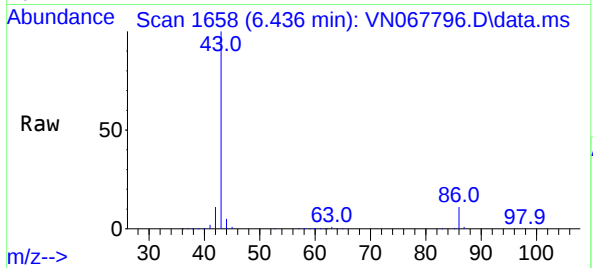
#22
Diisopropyl ether
Concen: 19.164 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:	45	Resp:	254148
Ion	Ratio	Lower	Upper
45	100		
43	59.3	49.4	74.2
87	30.5	20.9	31.3
59	11.6	9.0	13.4

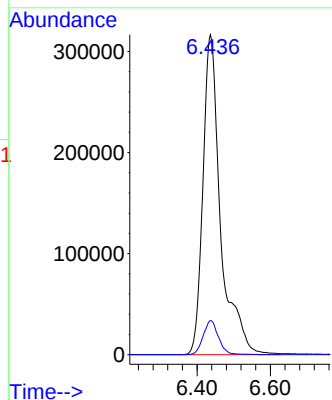




#23
 Vinyl Acetate
 Concen: 93.796 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067796.D
 Acq: 19 Jul 2021 16:23



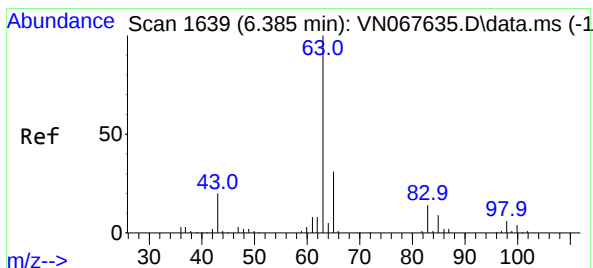
Tgt Ion: 43 Resp: 1063432
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



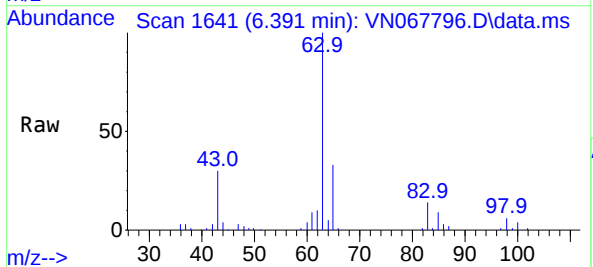
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

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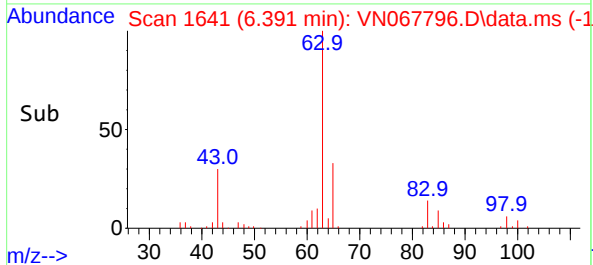
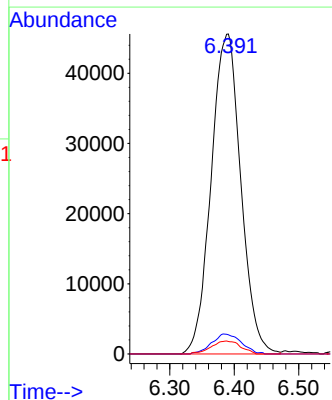
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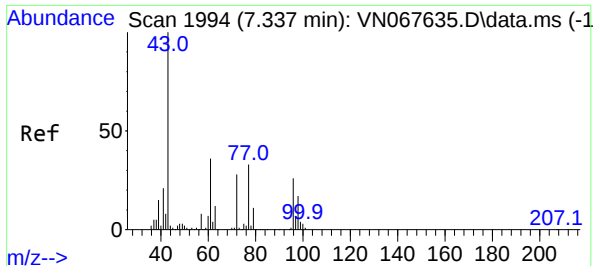


#24
 1,1-Dichloroethane
 Concen: 19.709 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN067796.D
 Acq: 19 Jul 2021 16:23



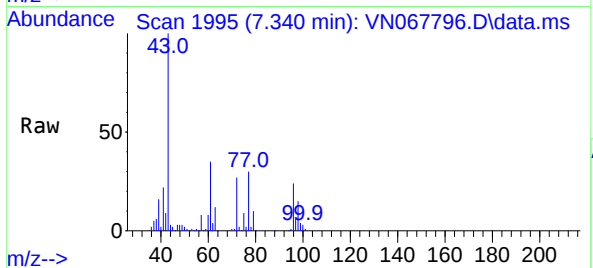
Tgt Ion: 63 Resp: 145706
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 97.514 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

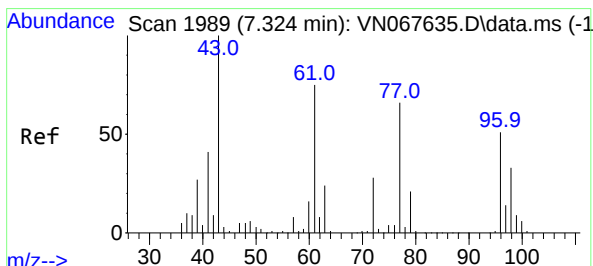
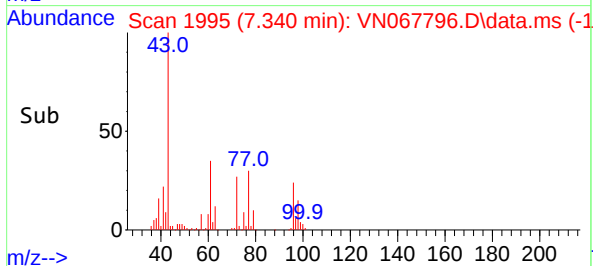
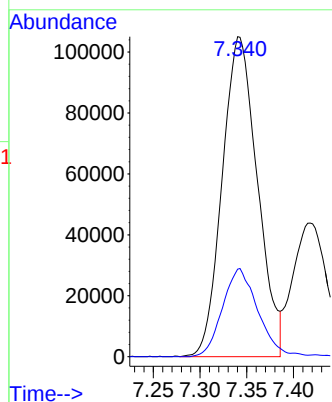
Instrument :
MSVOA_N
ClientSampled :
VN0719WBSD01



Tgt Ion: 43 Resp: 275323
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5

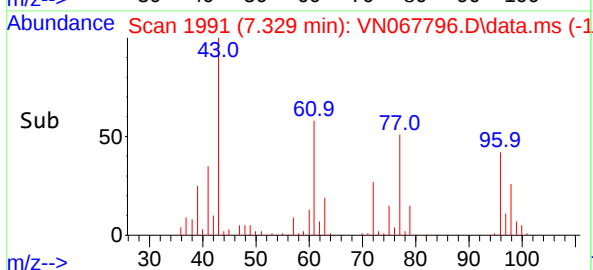
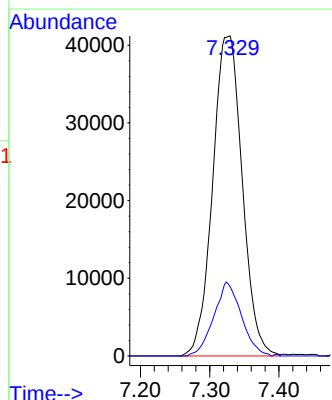
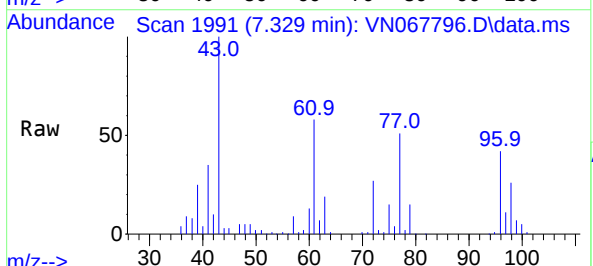
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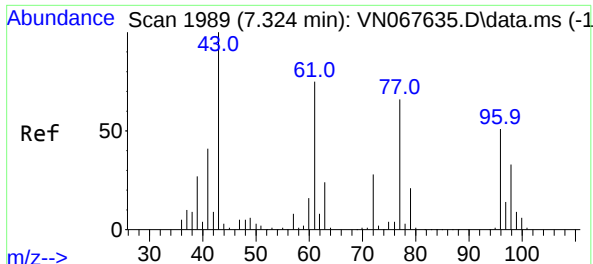
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#26
2,2-Dichloropropane
Concen: 18.925 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 77 Resp: 122273
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





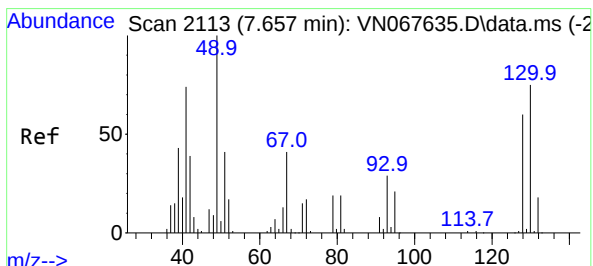
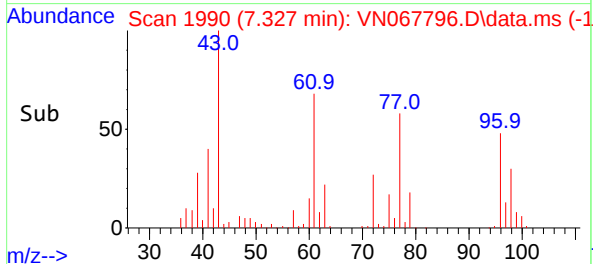
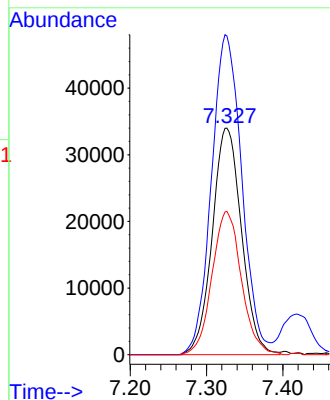
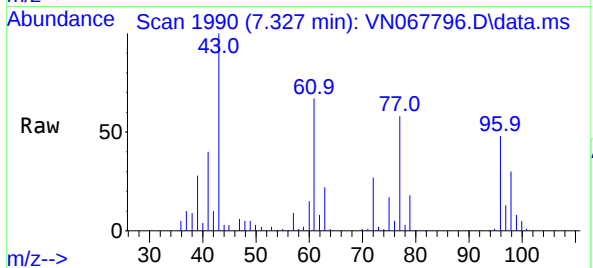
#27
cis-1,2-Dichloroethene
Concen: 19.298 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 96 Resp: 90774
Ion Ratio Lower Upper
96 100
61 146.2 0.0 338.8
98 63.4 0.0 129.8

Instrument :
MSVOA_N
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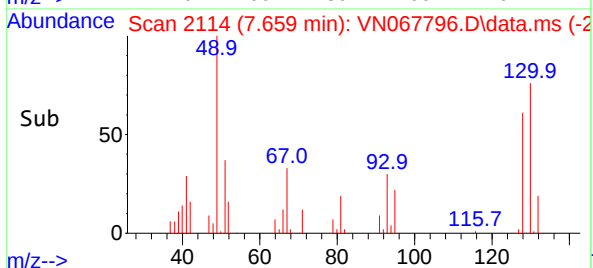
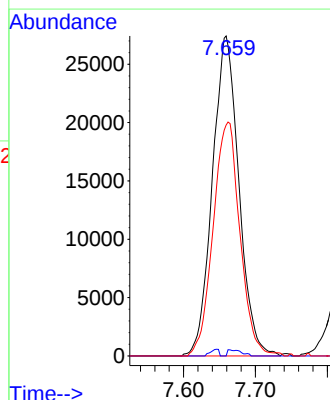
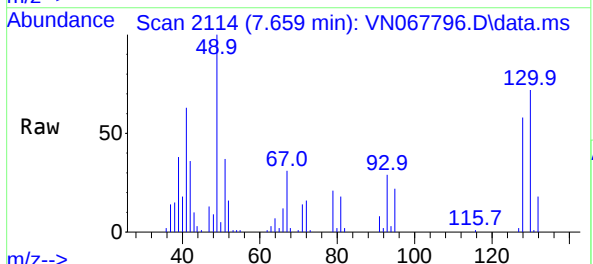
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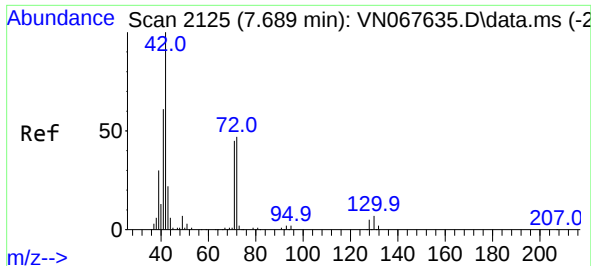
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#28
Bromochloromethane
Concen: 19.435 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 49 Resp: 70111
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 73.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 98.518 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067796.D

Acq: 19 Jul 2021 16:23

Tgt Ion:	42	Resp:	182921
Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	42.8	31.2	46.8

Instrument :

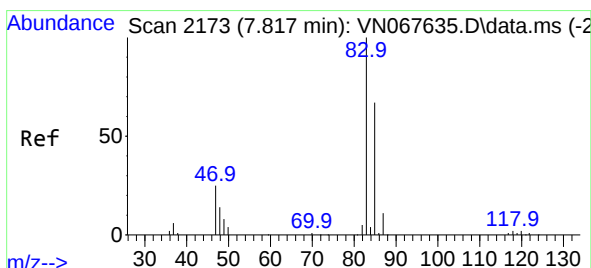
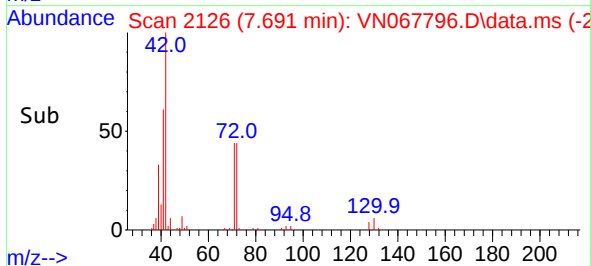
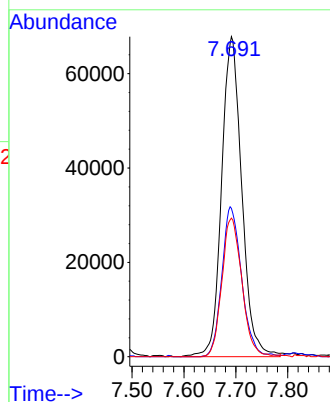
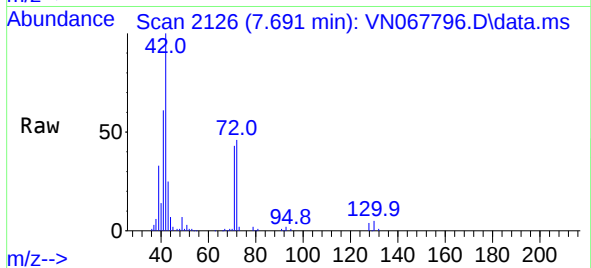
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ClientSampleId :

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#30

Chloroform

Concen: 19.595 ug/l

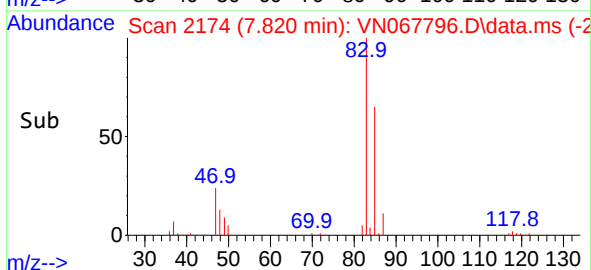
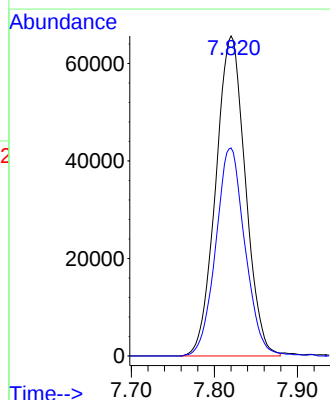
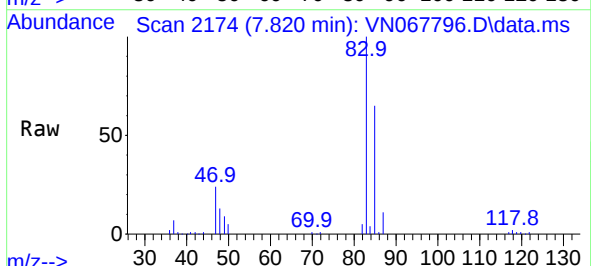
RT: 7.820 min Scan# 2174

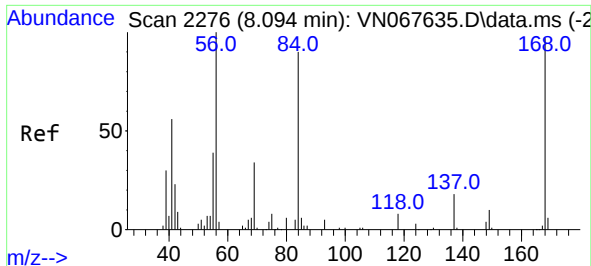
Delta R.T. 0.003 min

Lab File: VN067796.D

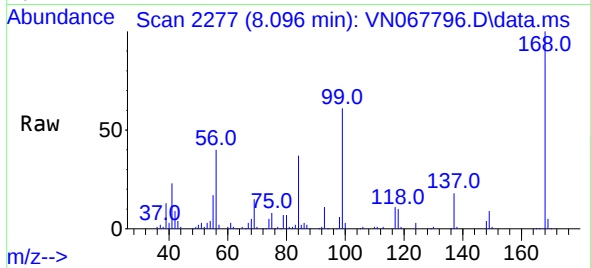
Acq: 19 Jul 2021 16:23

Tgt Ion:	83	Resp:	162720
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3

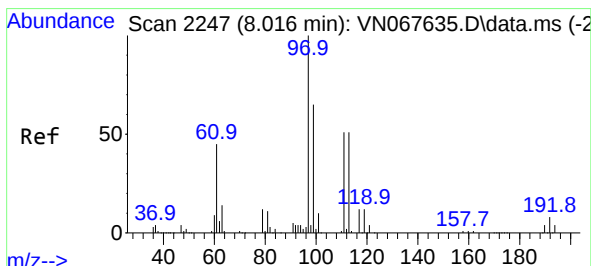
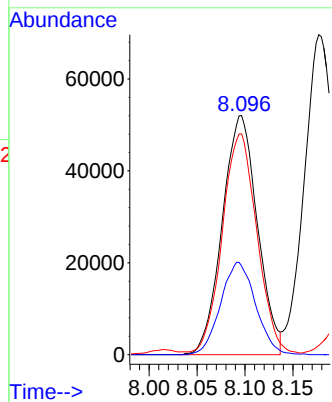
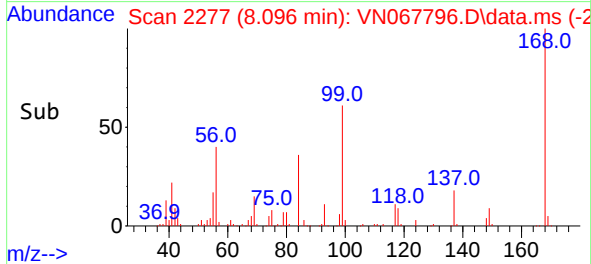




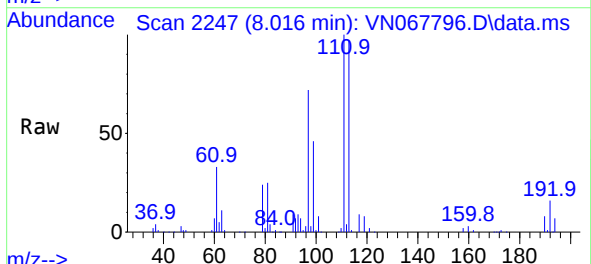
#31
Cyclohexane
Concen: 17.526 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



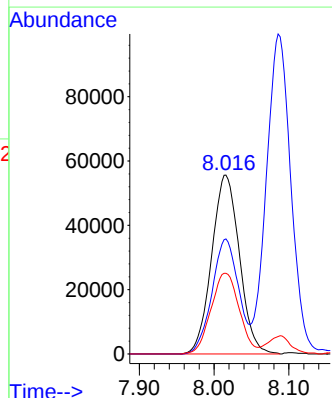
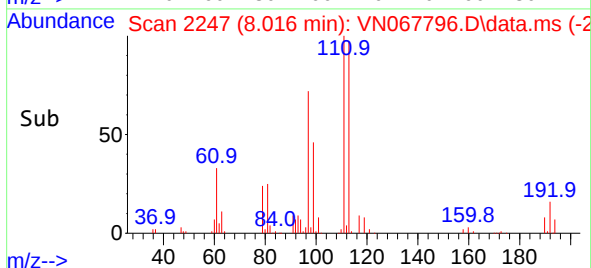
Tgt Ion: 56 Resp: 132792
Ion Ratio Lower Upper
56 100
69 37.1 27.3 40.9
84 91.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.925 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



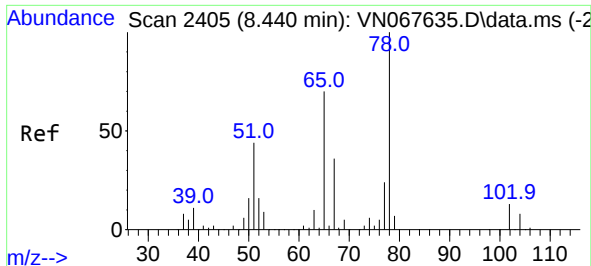
Tgt Ion: 97 Resp: 143476
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 45.9 38.2 57.2



Instrument :
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#33

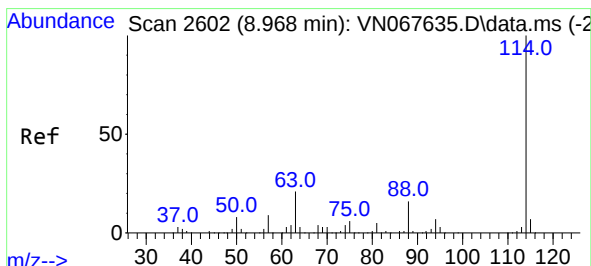
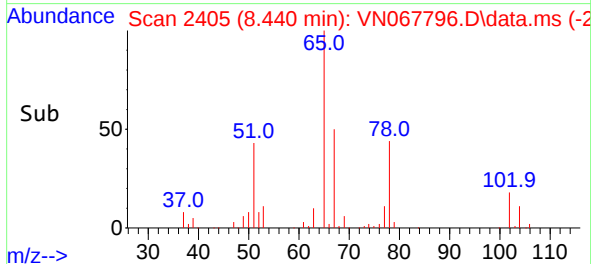
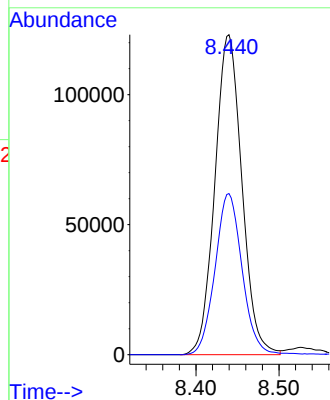
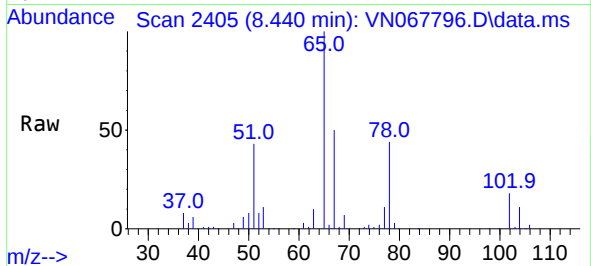
1,2-Dichloroethane-d4
Concen: 51.495 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 65 Resp: 278261
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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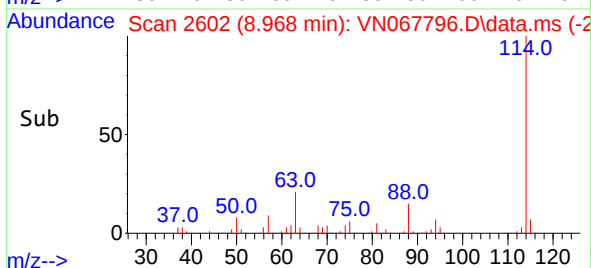
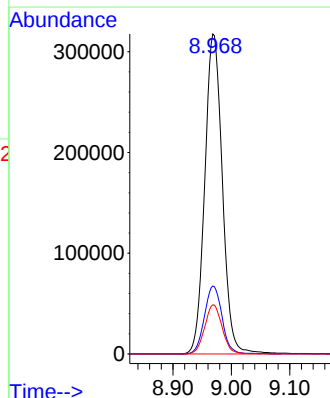
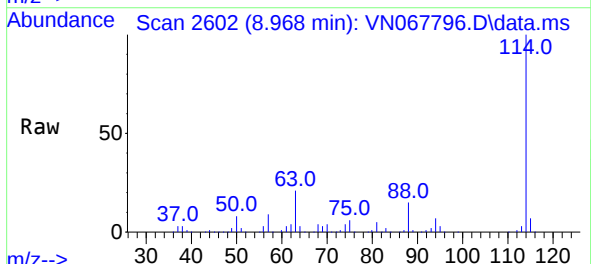
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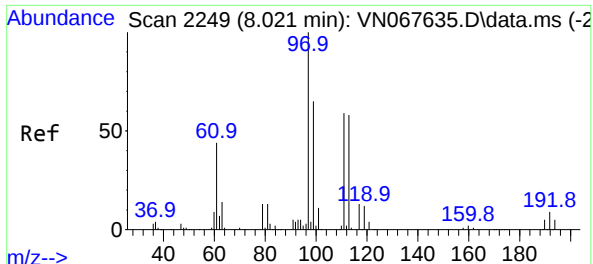


#34

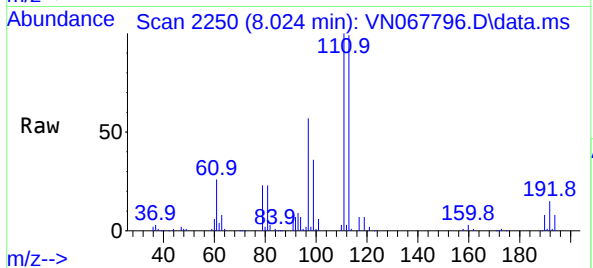
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 114 Resp: 665058
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.3 0.0 36.6

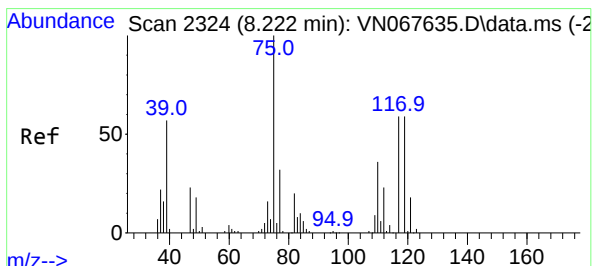
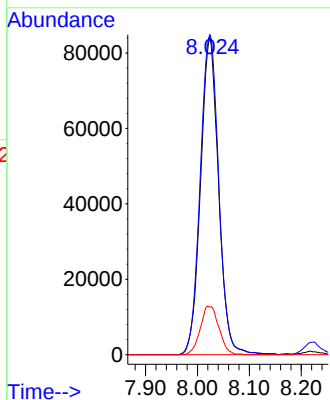
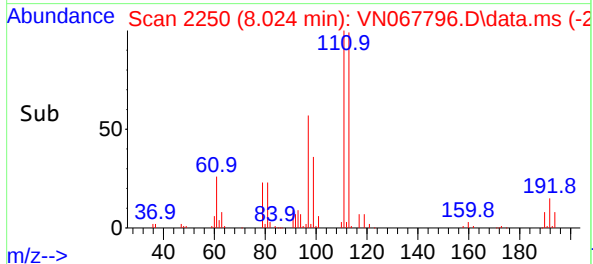




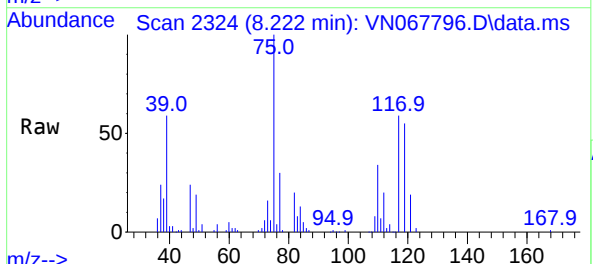
#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



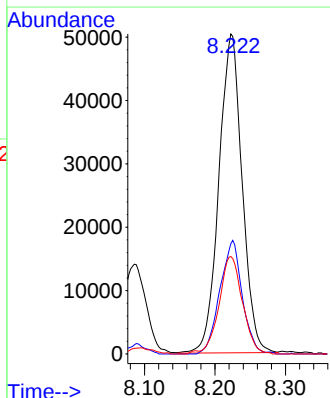
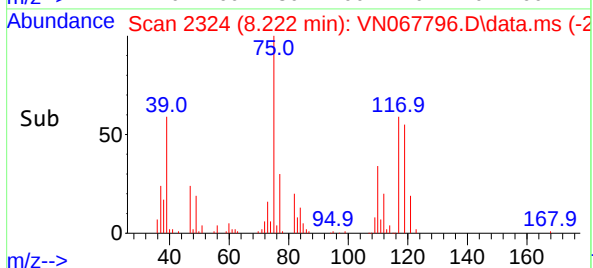
Tgt Ion: 113 Resp: 202520
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.628 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



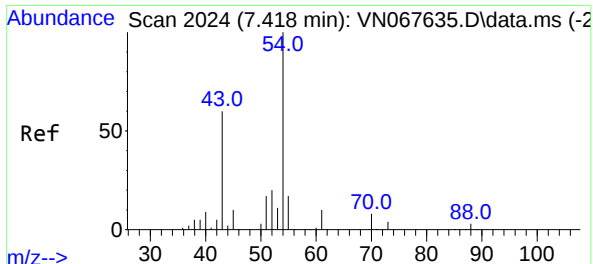
Tgt Ion: 75 Resp: 115077
Ion Ratio Lower Upper
75 100
110 34.2 15.7 47.0
77 30.5 24.6 37.0



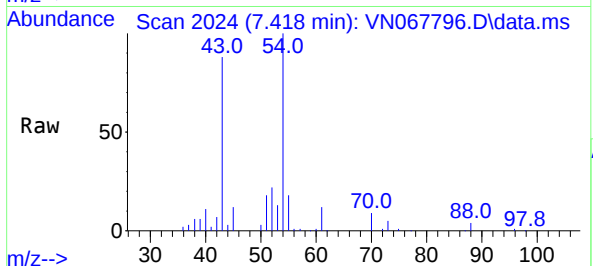
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

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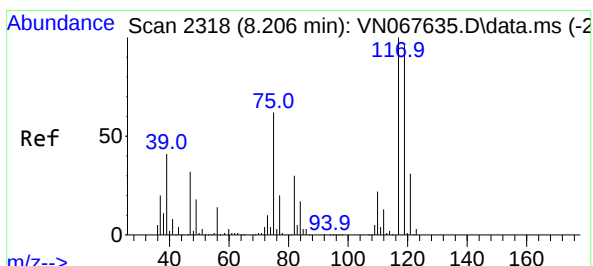
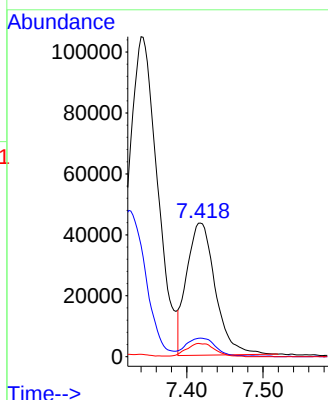
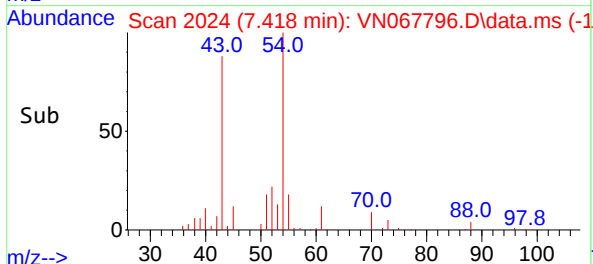
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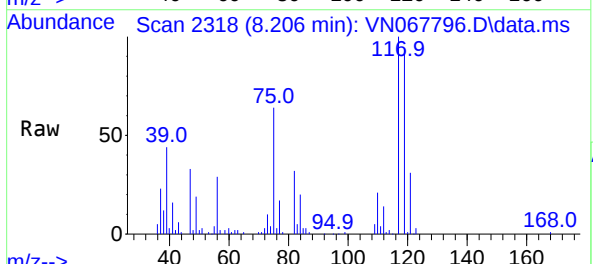
#37
Ethyl Acetate
Concen: 18.889 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



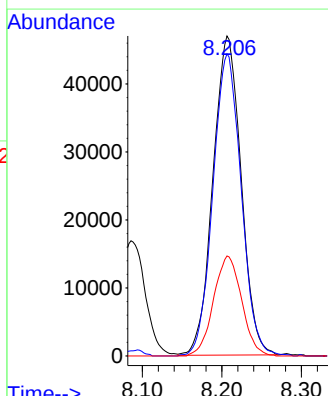
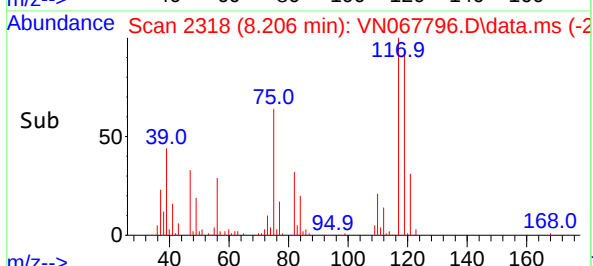
Tgt Ion: 43 Resp: 113066
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.901 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



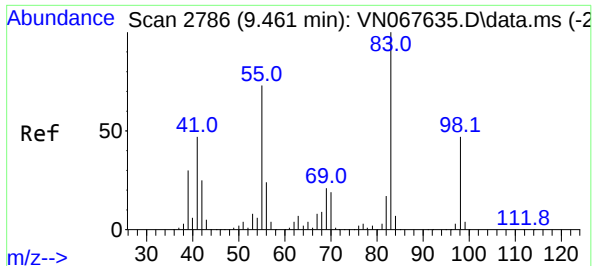
Tgt Ion: 117 Resp: 115179
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.2
121 31.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.038 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067796.D

Acq: 19 Jul 2021 16:23

Tgt Ion: 83 Resp: 121990

Ion	Ratio	Lower	Upper
83	100		
55	74.2	66.6	99.8
98	46.8	35.3	52.9

Instrument :

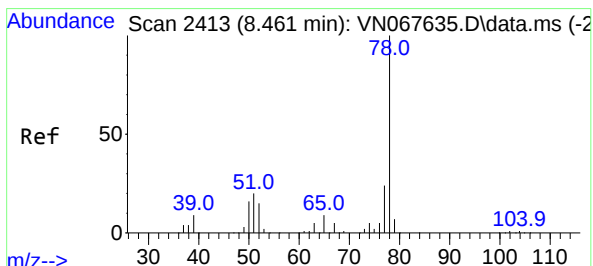
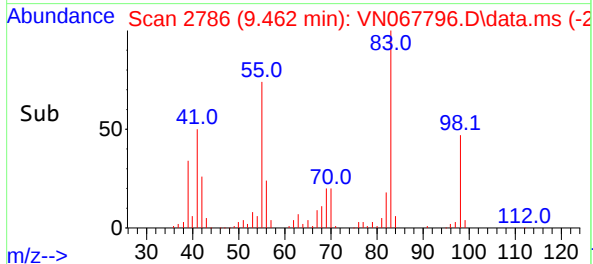
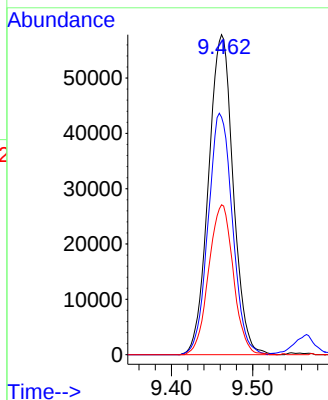
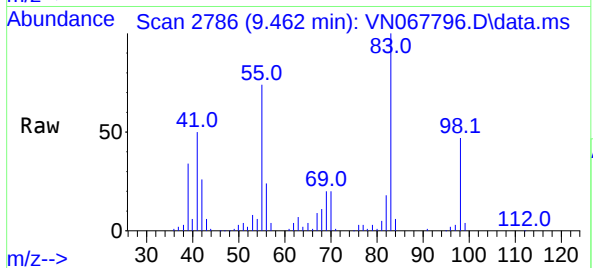
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ClientSampleId :

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#40

Benzene

Concen: 18.725 ug/l

RT: 8.461 min Scan# 2413

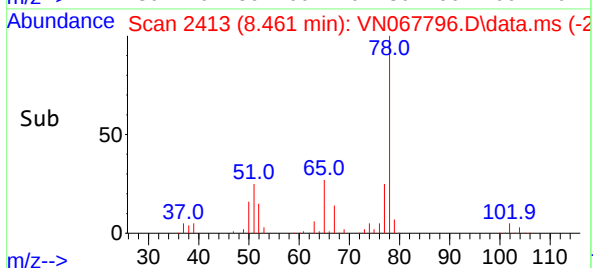
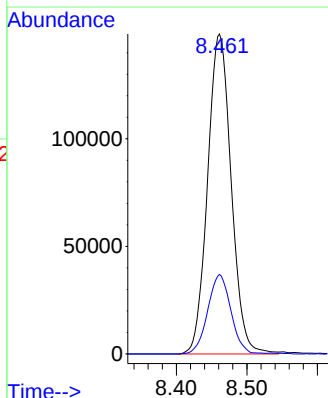
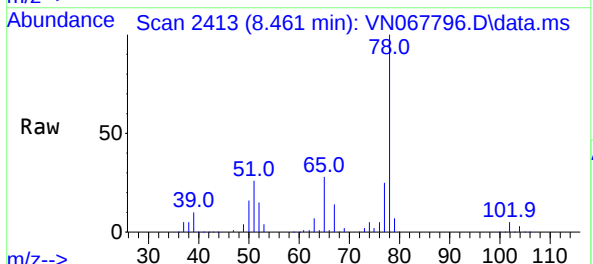
Delta R.T. 0.000 min

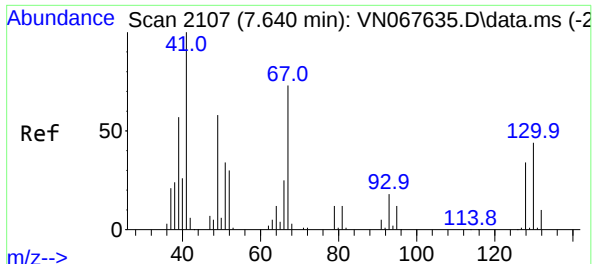
Lab File: VN067796.D

Acq: 19 Jul 2021 16:23

Tgt Ion: 78 Resp: 346254

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3





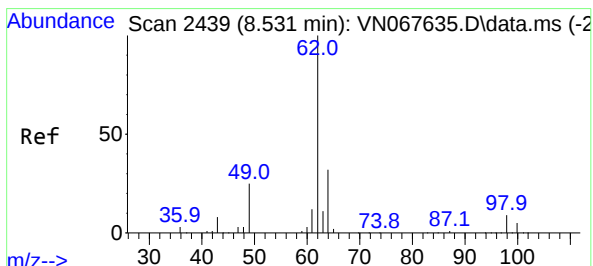
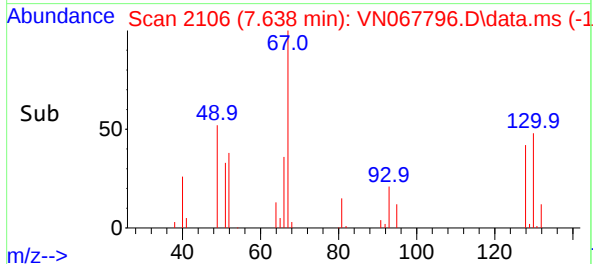
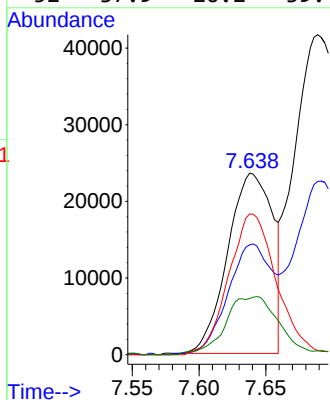
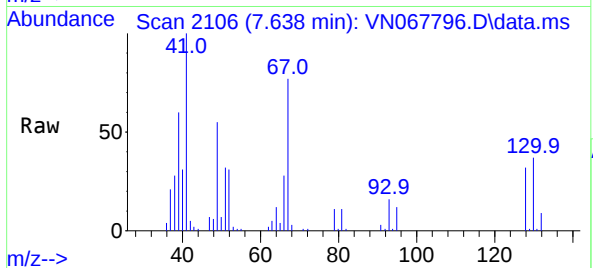
#41
Methacrylonitrile
Concen: 17.923 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:	41	Resp:	55138
Ion	Ratio	Lower	Upper
41	100		
39	60.6	47.6	71.4
67	82.7	57.7	86.5
52	37.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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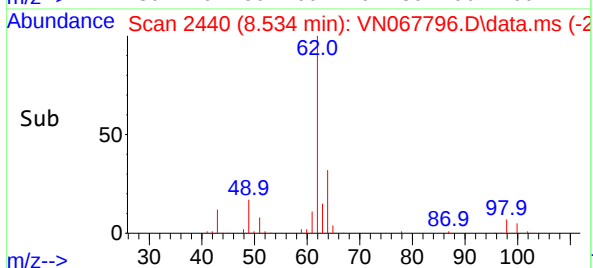
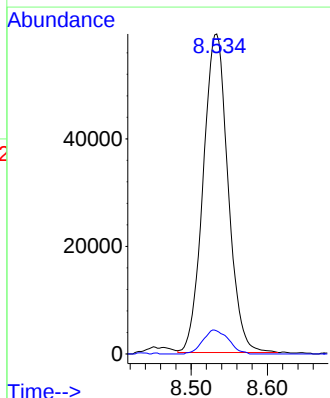
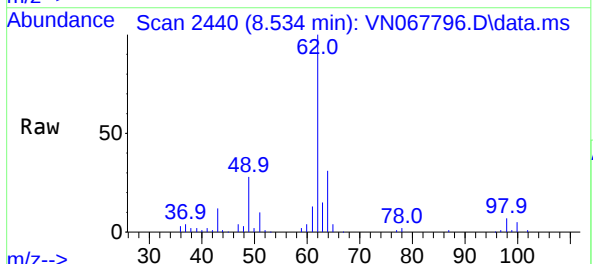
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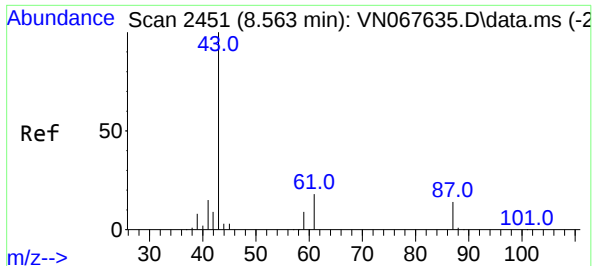
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#42
1,2-Dichloroethane
Concen: 19.521 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:	62	Resp:	134057
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.2





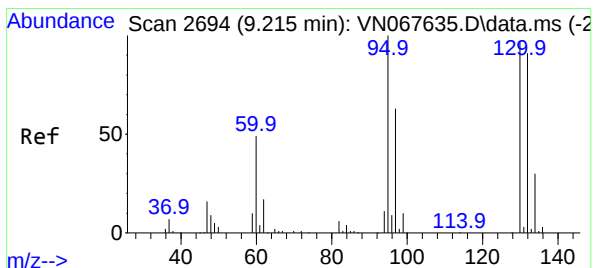
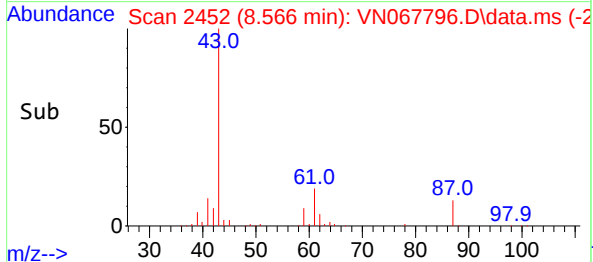
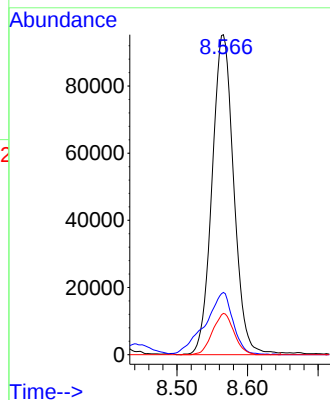
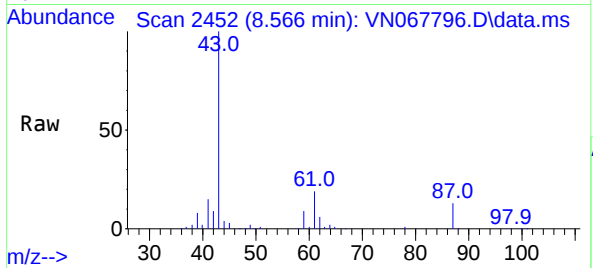
#43
Isopropyl Acetate
Concen: 19.352 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 43 Resp: 203757
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 12.7 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

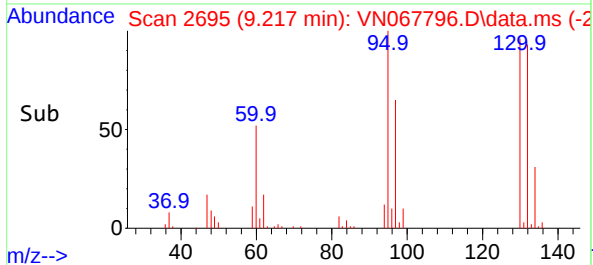
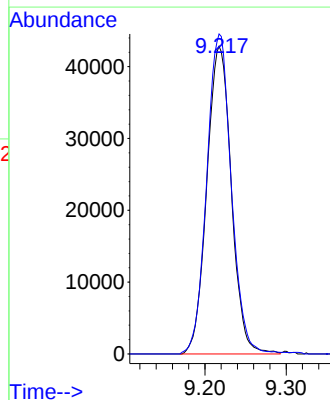
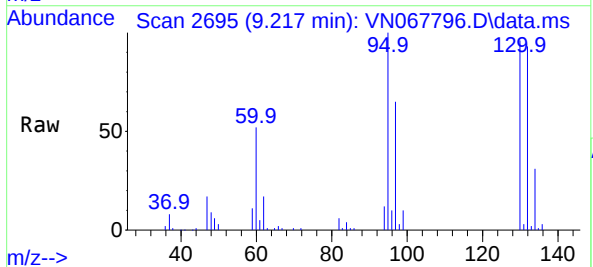
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#44
Trichloroethene
Concen: 19.125 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 130 Resp: 89756
Ion Ratio Lower Upper
130 100
95 104.0 0.0 234.4





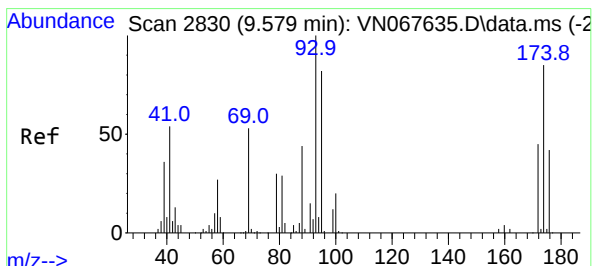
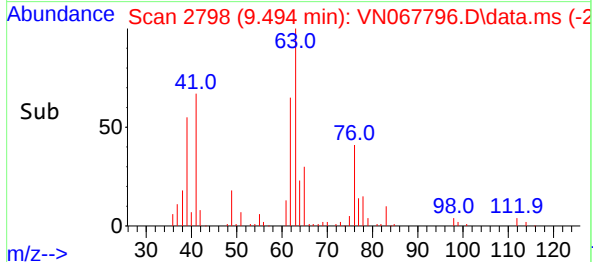
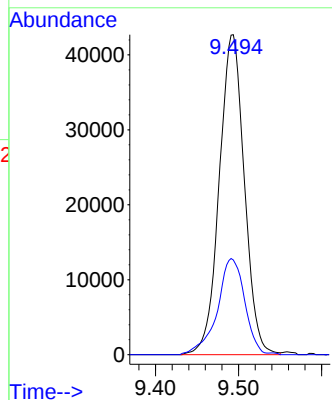
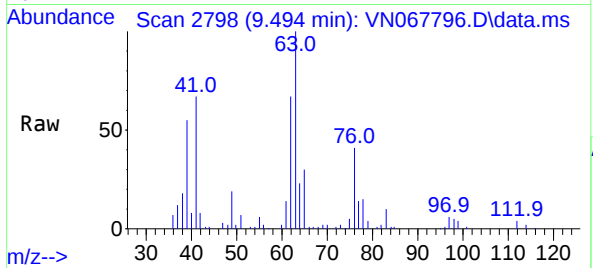
#45
1,2-Dichloropropane
Concen: 19.139 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 63 Resp: 89607
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

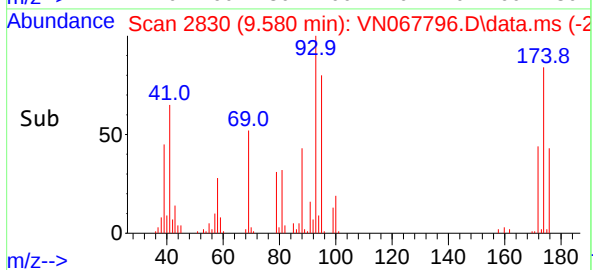
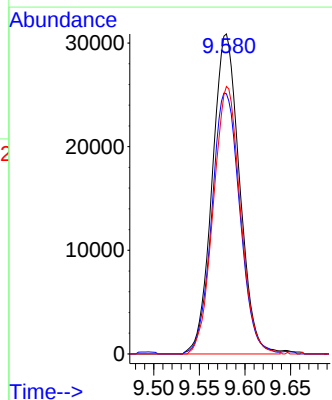
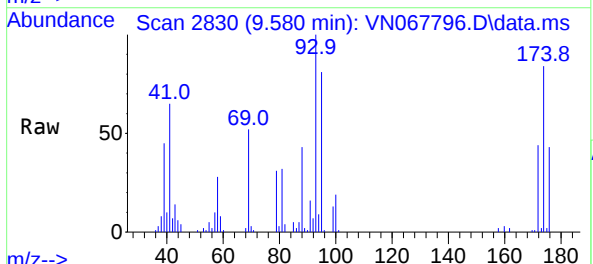
Manual Integrations
APPROVED

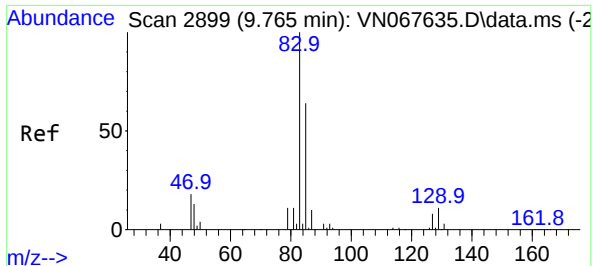
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#46
Dibromomethane
Concen: 19.336 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

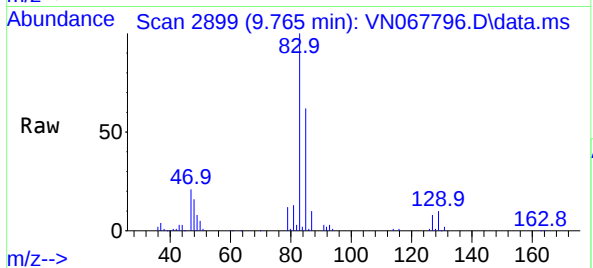
Tgt Ion: 93 Resp: 64237
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 83.0 61.0 91.4





#47
Bromodichloromethane
Concen: 19.430 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

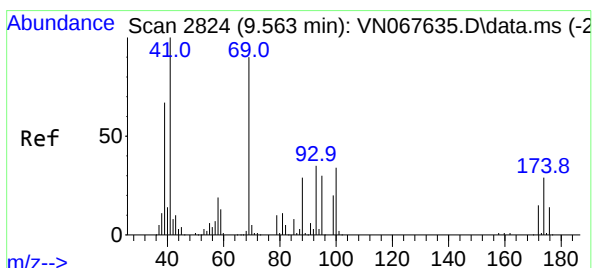
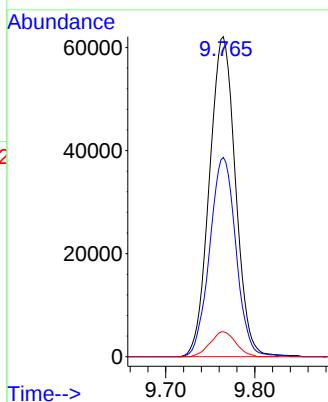
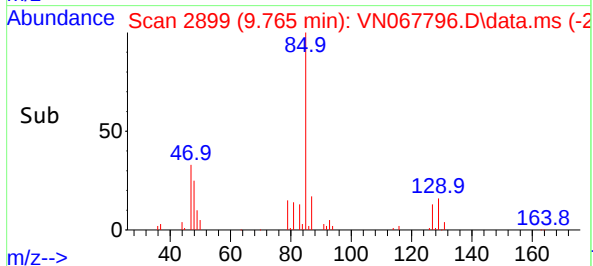
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



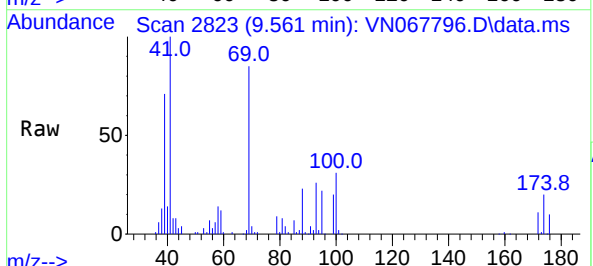
Tgt Ion: 83 Resp: 126187
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 7.8 6.1 9.1

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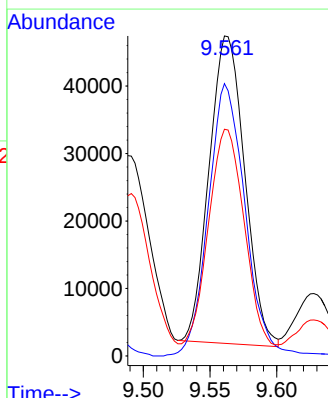
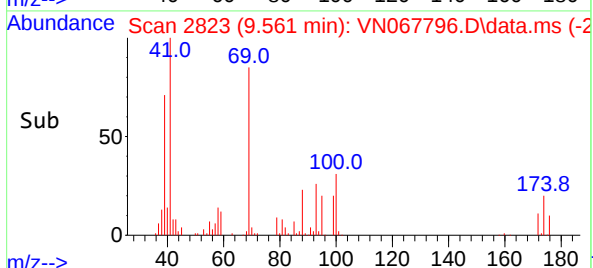
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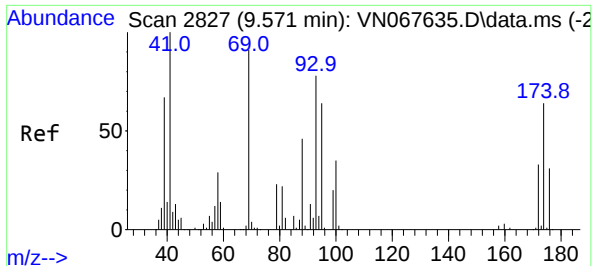


#48
Methyl methacrylate
Concen: 18.130 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



Tgt Ion: 41 Resp: 84430
Ion Ratio Lower Upper
41 100
69 91.7 64.6 96.8
39 70.6 53.3 79.9





#49

1,4-Dioxane

Concen: 369.025 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067796.D

Acq: 19 Jul 2021 16:23

Tgt Ion: 88 Resp: 32250

Ion Ratio Lower Upper

88 100

43 31.7 28.8 43.2

58 63.6 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

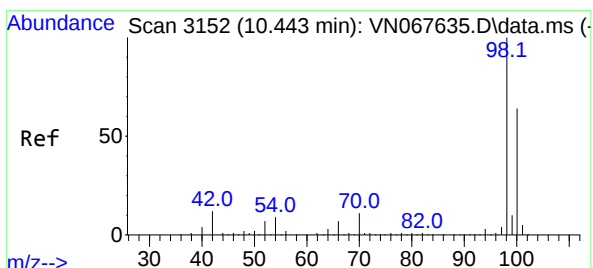
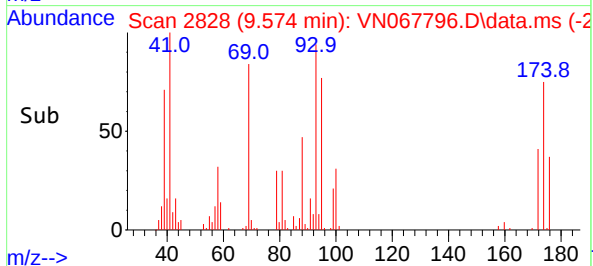
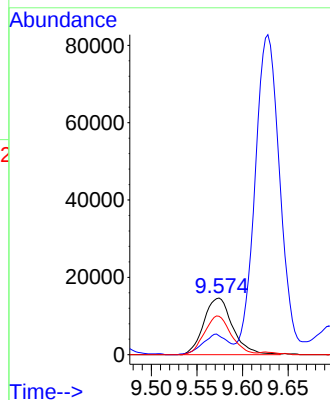
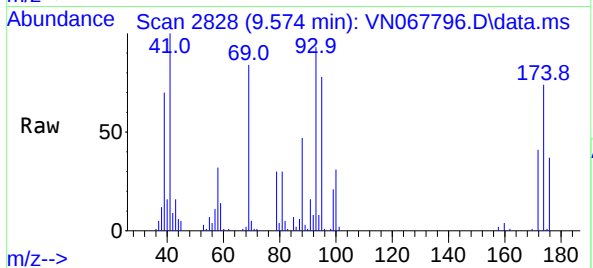
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#50

Toluene-d8

Concen: 48.536 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067796.D

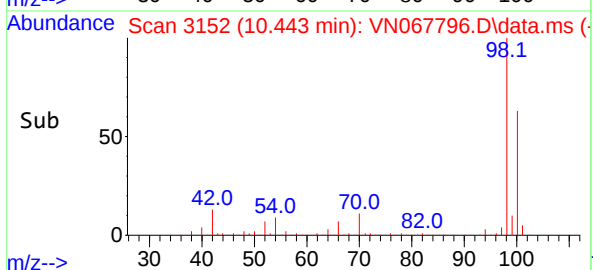
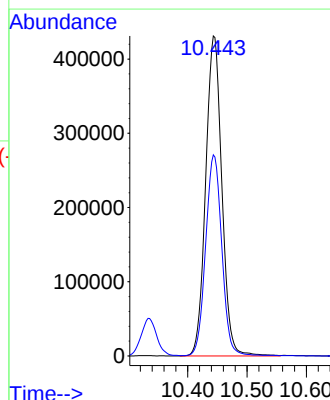
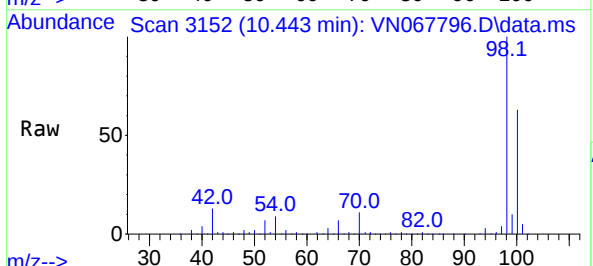
Acq: 19 Jul 2021 16:23

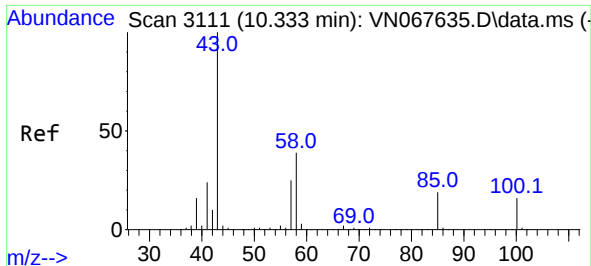
Tgt Ion: 98 Resp: 816312

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5





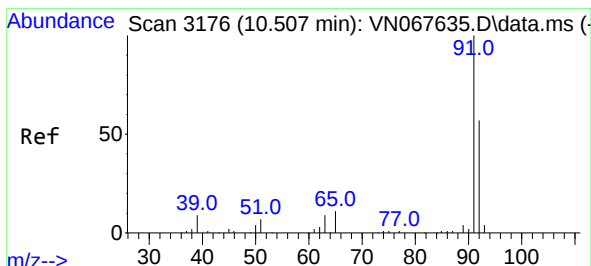
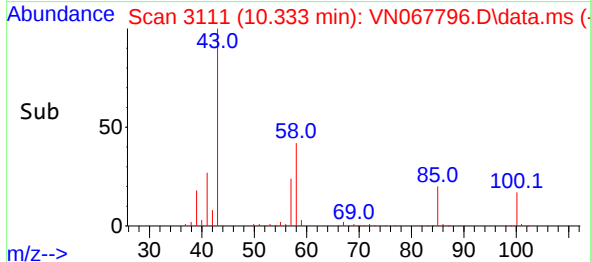
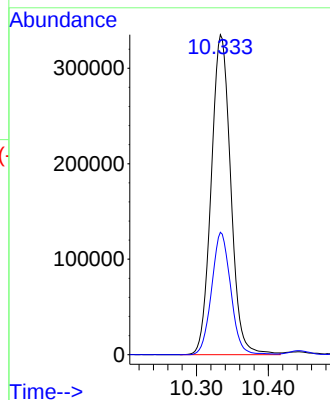
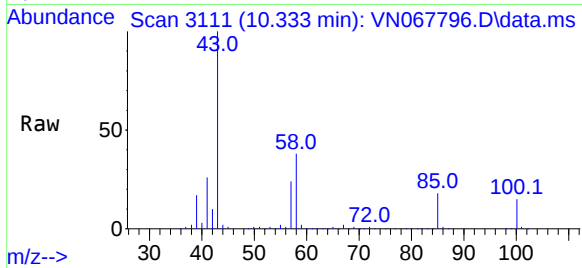
#51
4-Methyl-2-Pentanone
Concen: 97.371 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 43 Resp: 629854
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

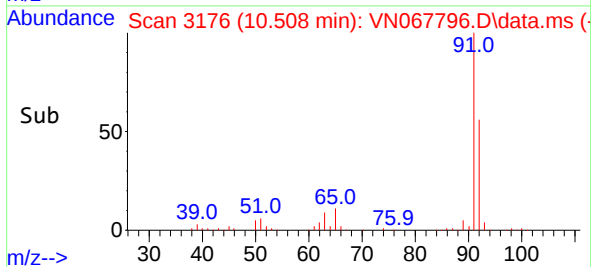
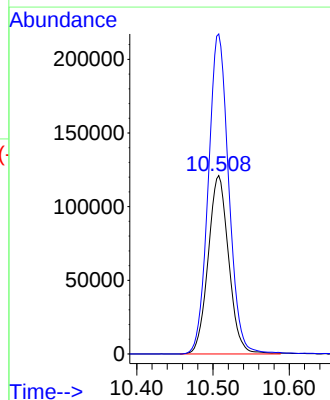
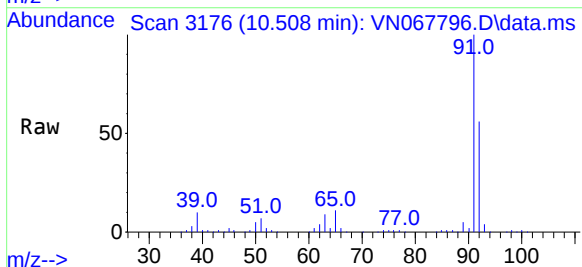
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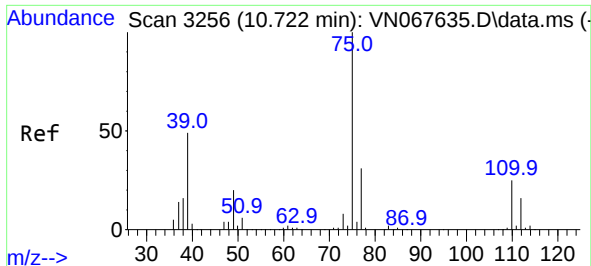
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#52
Toluene
Concen: 18.673 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 92 Resp: 226196
Ion Ratio Lower Upper
92 100
91 179.1 139.6 209.4





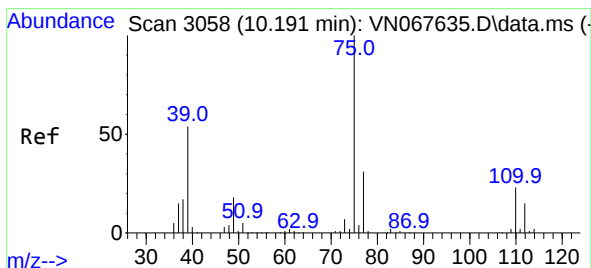
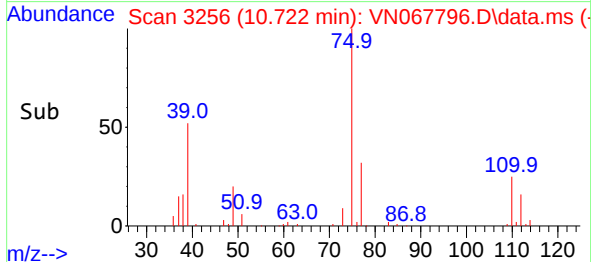
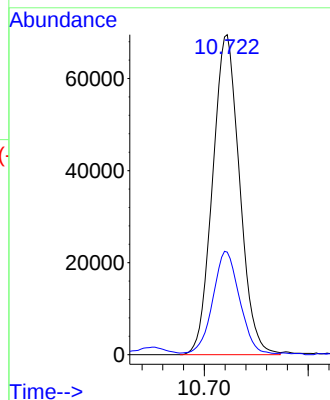
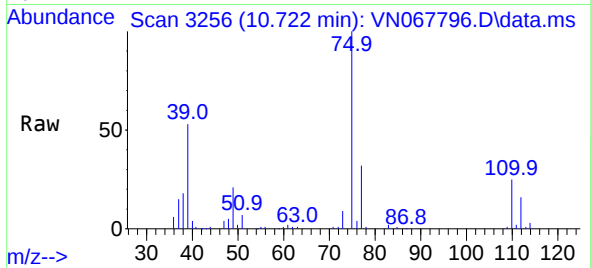
#53
t-1,3-Dichloropropene
Concen: 17.372 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 75 Resp: 125314
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

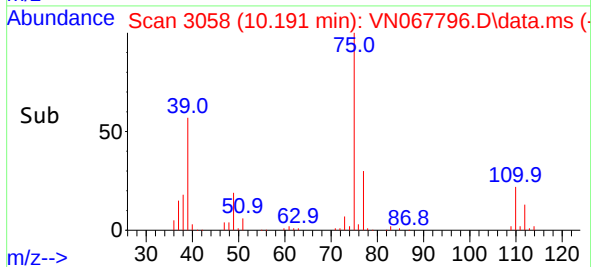
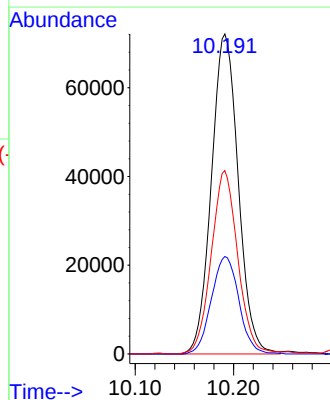
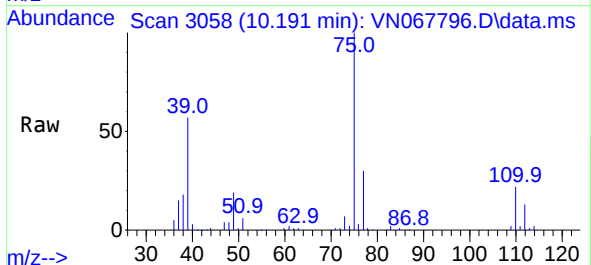
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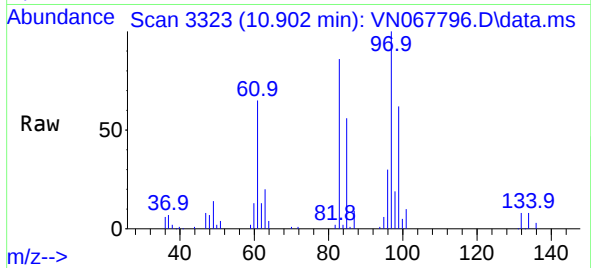
#54
cis-1,3-Dichloropropene
Concen: 18.919 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 75 Resp: 136641
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 57.3 50.7 76.1

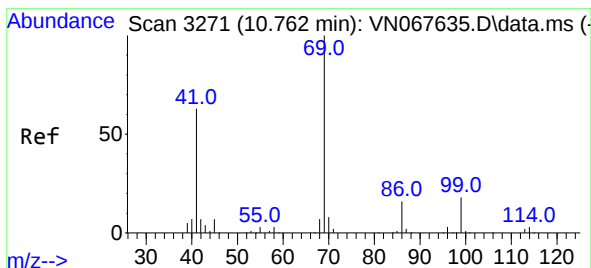
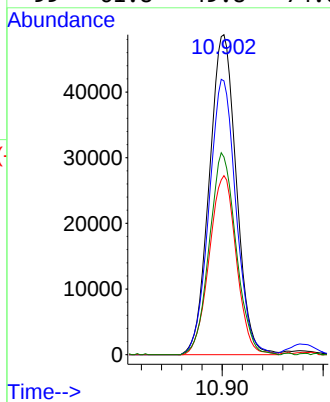
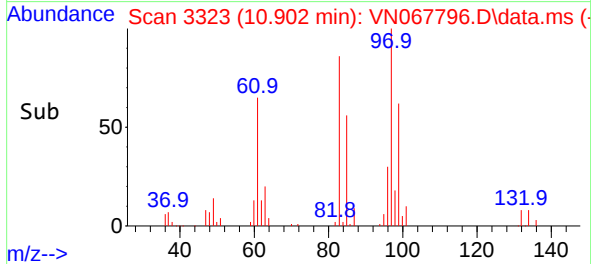




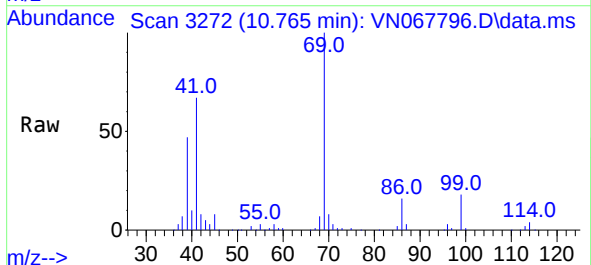
#55
1,1,2-Trichloroethane
Concen: 19.475 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



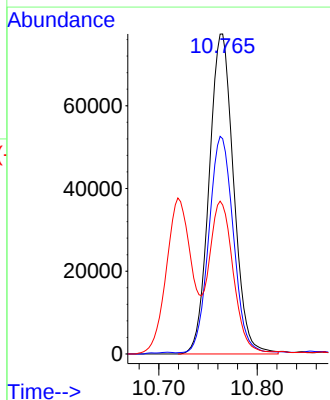
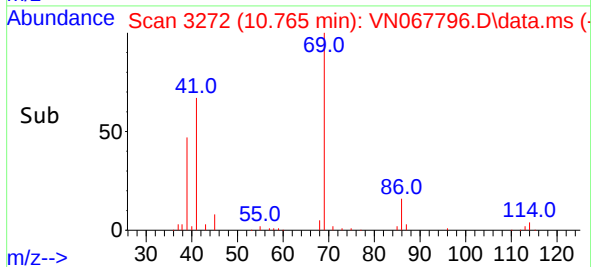
Tgt Ion:	97	Resp:	90406
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	55.9	46.8	70.2
99	61.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.755 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



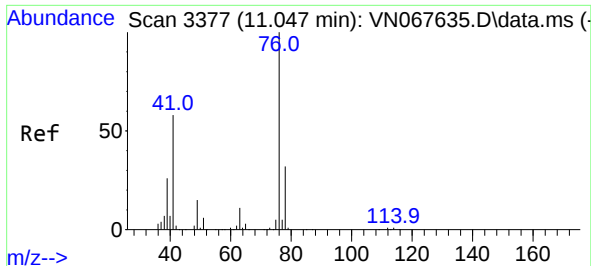
Tgt Ion:	69	Resp:	134135
Ion	Ratio	Lower	Upper
69	100		
41	67.4	58.6	88.0
39	45.5	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

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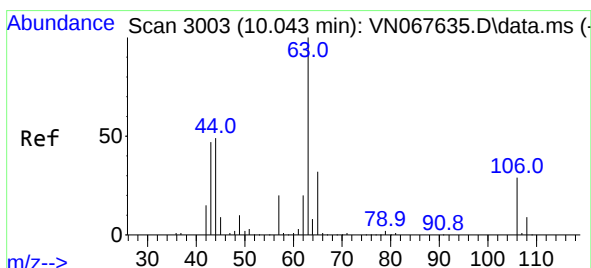
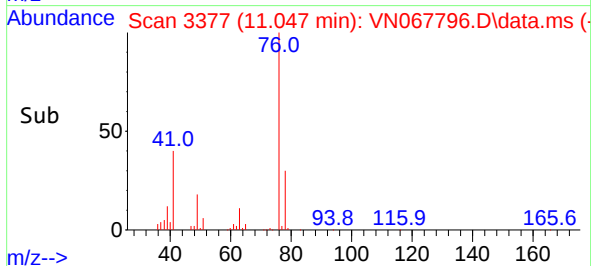
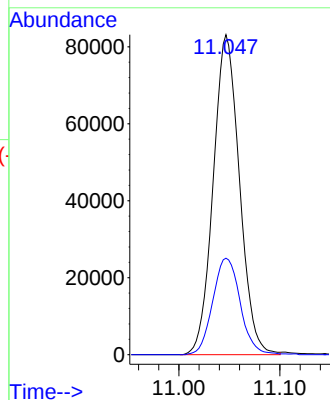
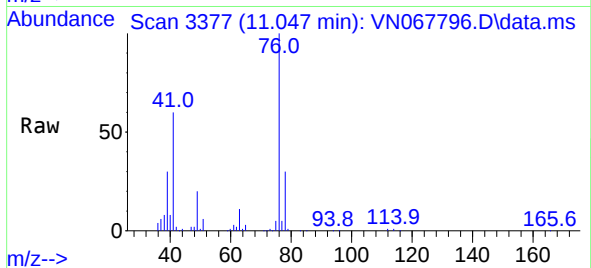
#57
1,3-Dichloropropane
Concen: 18.839 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 76 Resp: 149965
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

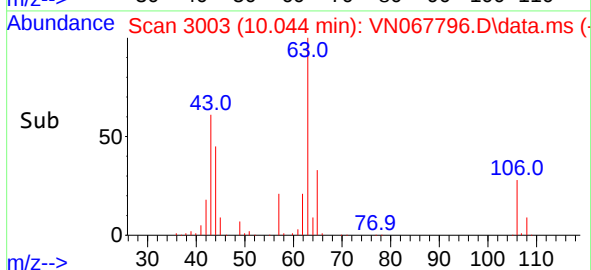
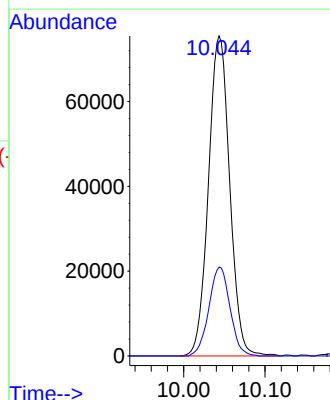
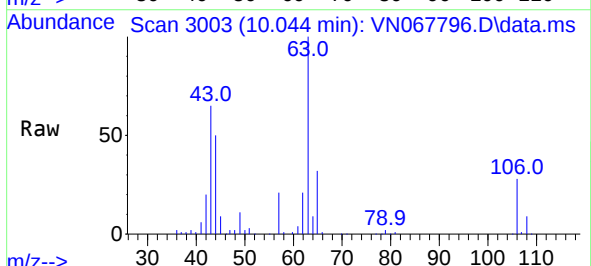
Manual Integrations
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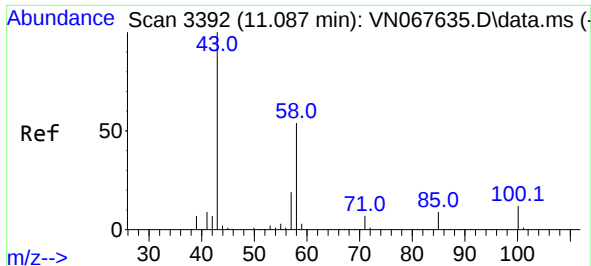
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#58
2-Chloroethyl Vinyl ether
Concen: 84.004 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 63 Resp: 137091
Ion Ratio Lower Upper
63 100
106 27.6 19.8 29.8





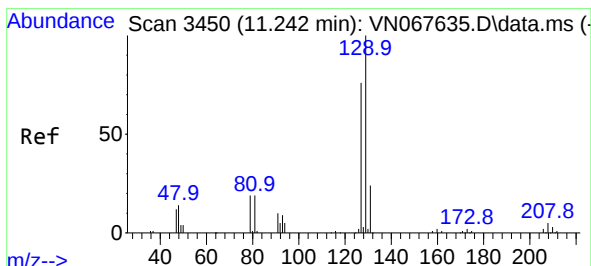
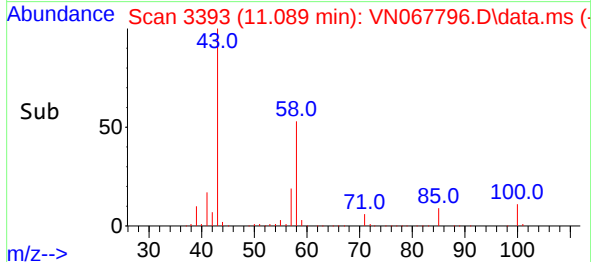
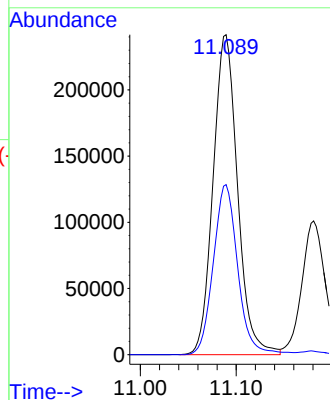
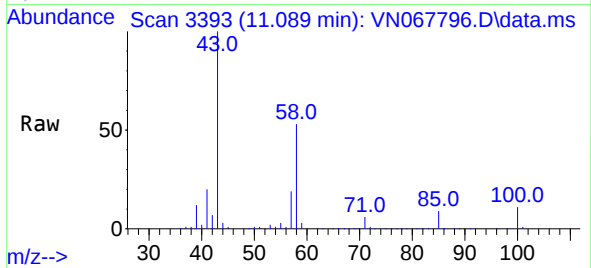
#59
2-Hexanone
Concen: 94.896 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion: 43 Resp: 428474
Ion Ratio Lower Upper
43 100
58 53.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

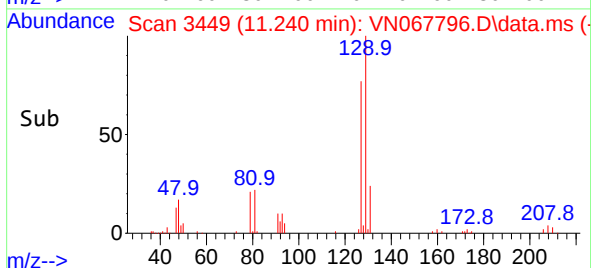
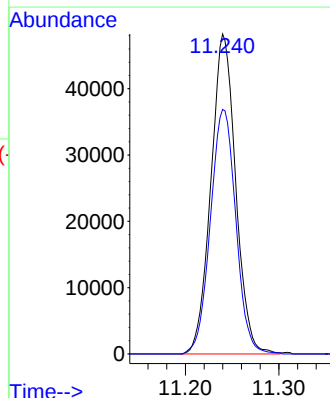
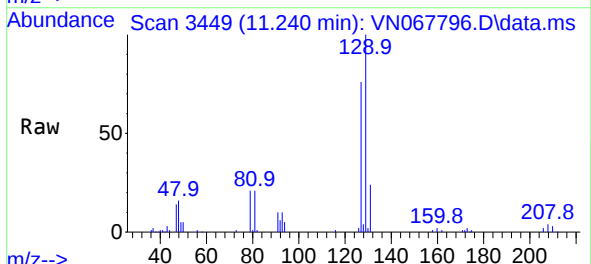
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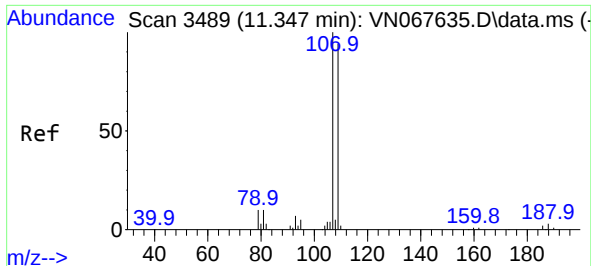
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#60
Dibromochloromethane
Concen: 17.212 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

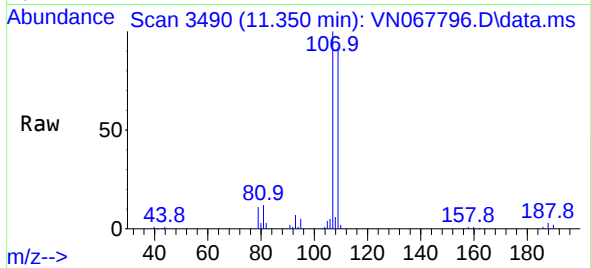
Tgt Ion:129 Resp: 88822
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.217 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

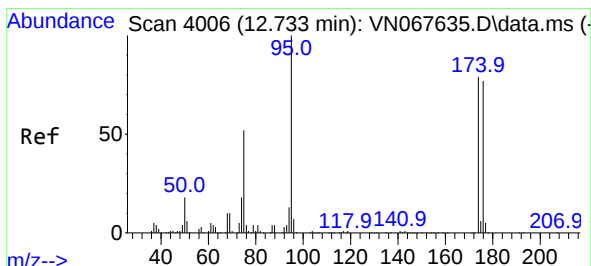
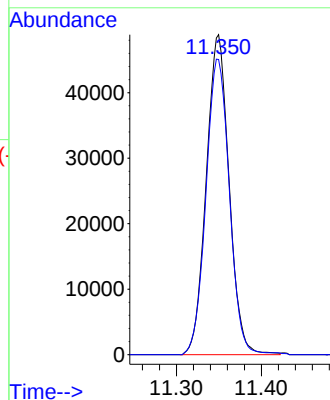
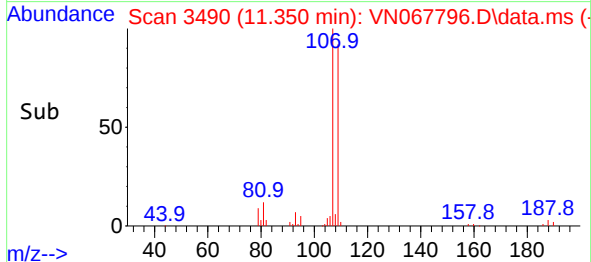
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



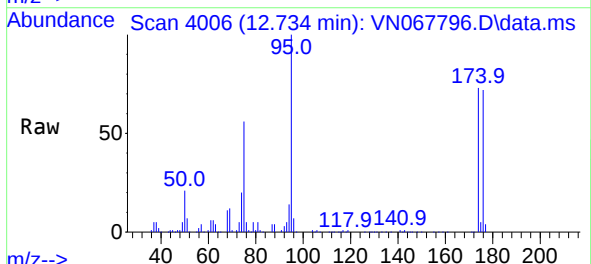
Tgt Ion:107 Resp: 91076
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

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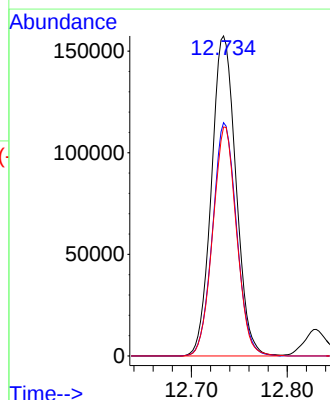
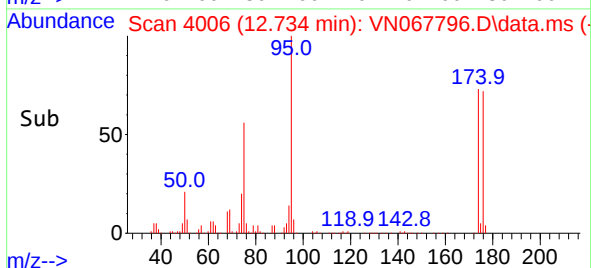
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#62
4-Bromofluorobenzene
Concen: 47.004 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



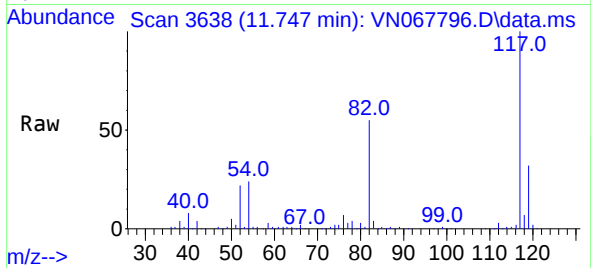
Tgt Ion: 95 Resp: 279265
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 69.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

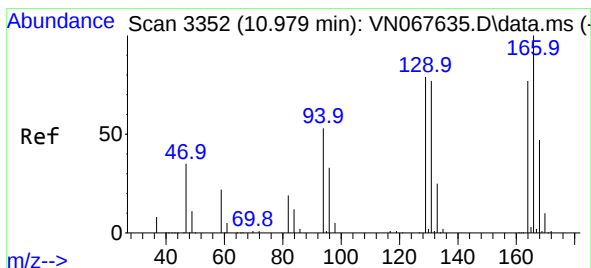
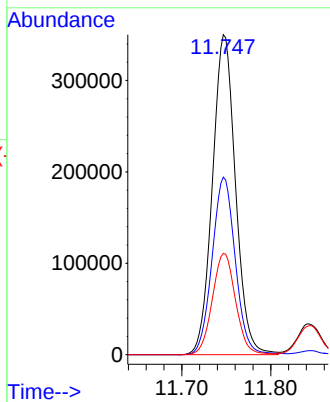
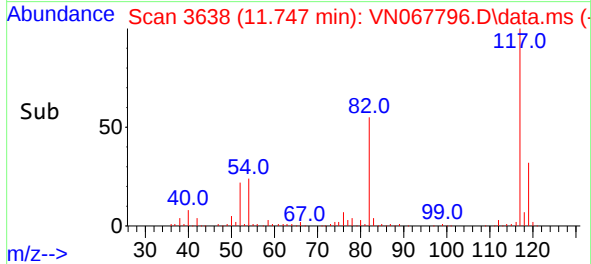
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



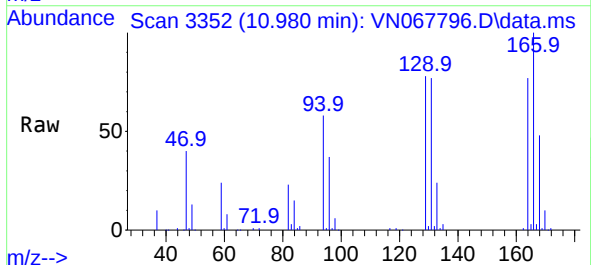
Tgt Ion:117 Resp: 631466
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 31.7 25.5 38.3

Manual Integrations
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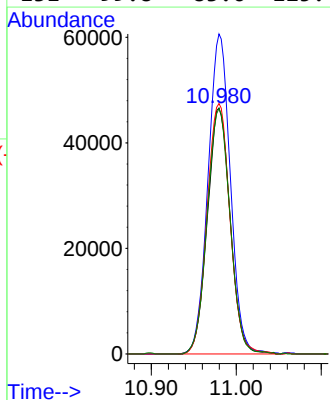
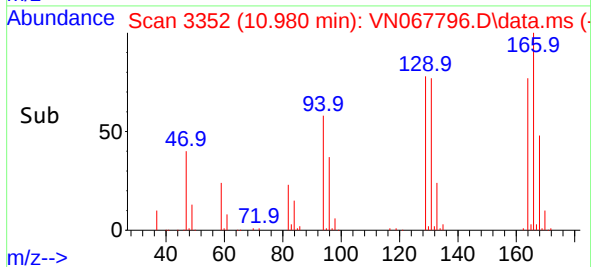
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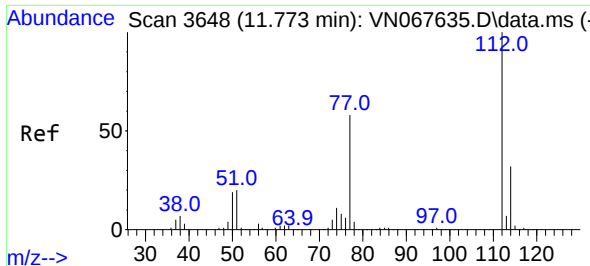


#64
Tetrachloroethene
Concen: 19.528 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



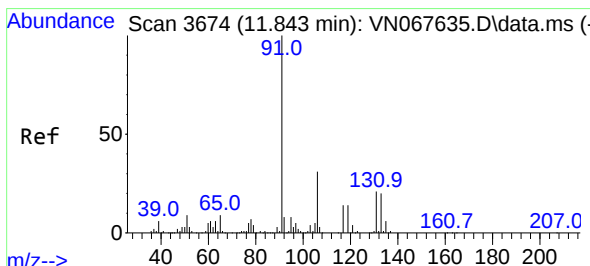
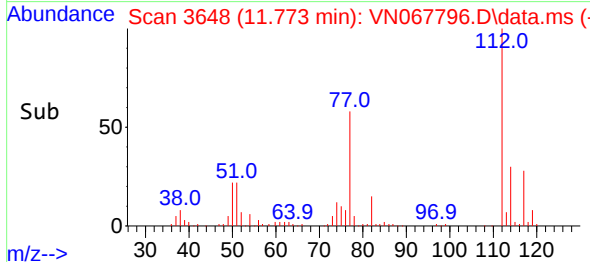
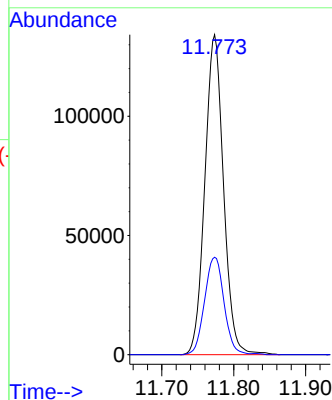
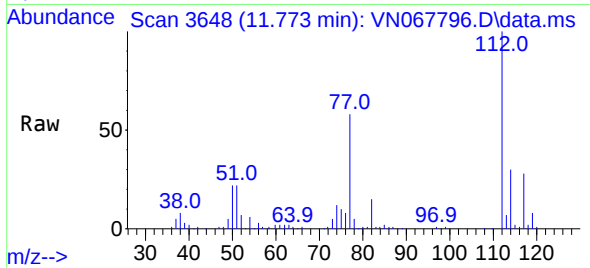
Tgt Ion:164 Resp: 87046
Ion Ratio Lower Upper
164 100
166 130.1 102.1 153.1
129 101.8 86.9 130.3
131 99.8 83.6 125.4





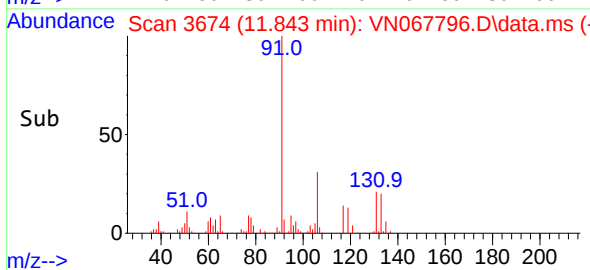
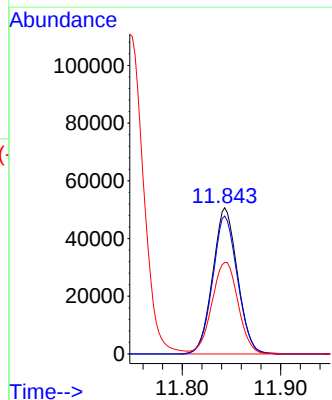
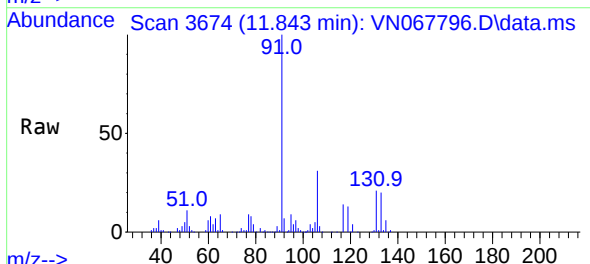
#65
Chlorobenzene
Concen: 18.695 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:112 Resp: 242460
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.447 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:131 Resp: 88717
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.8 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

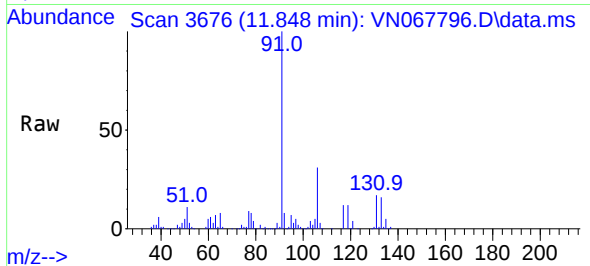
Manual Integrations
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#67
Ethyl Benzene
Concen: 18.859 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

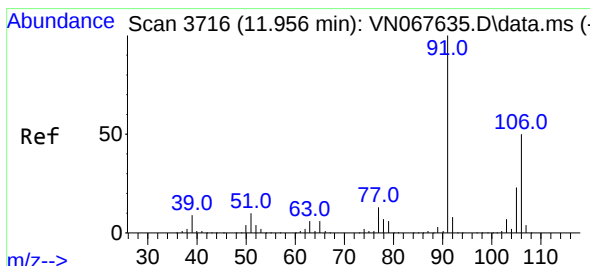
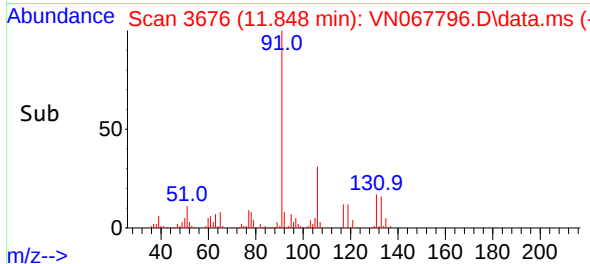
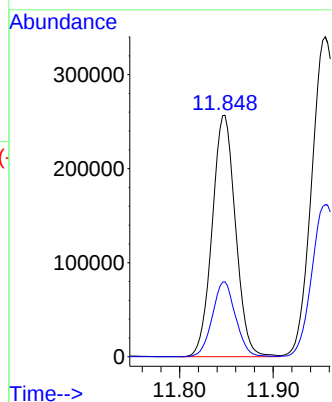
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



Tgt Ion: 91 Resp: 445259
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

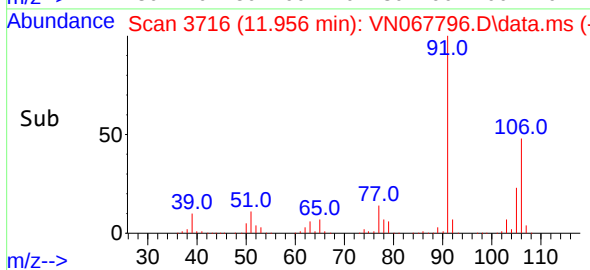
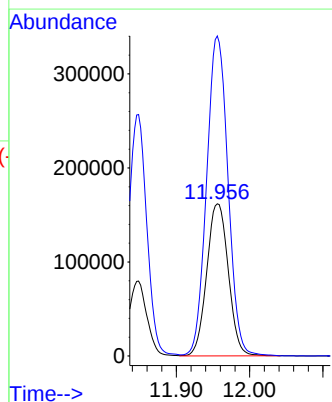
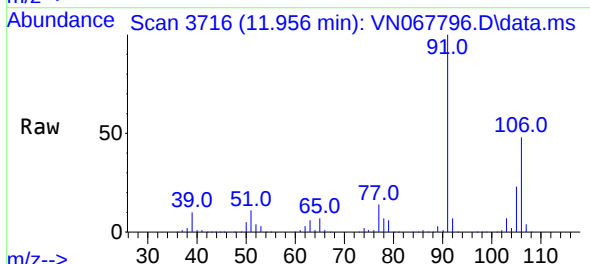
Manual Integrations
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#68
m/p-Xylenes
Concen: 37.099 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

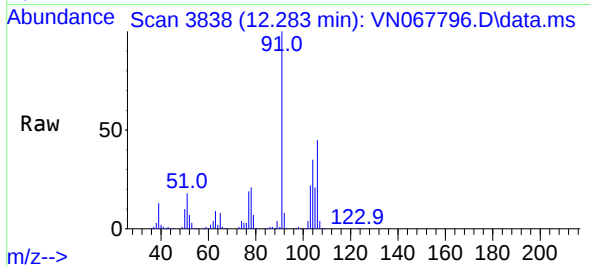
Tgt Ion:106 Resp: 331292
Ion Ratio Lower Upper
106 100
91 208.4 180.6 270.8





#69
o-Xylene
Concen: 18.609 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

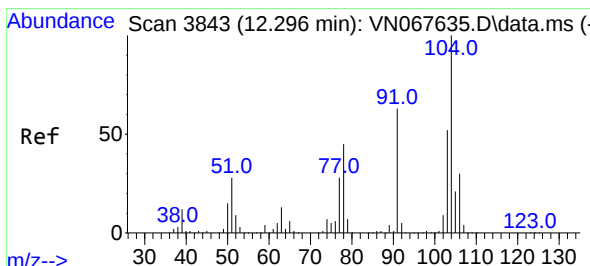
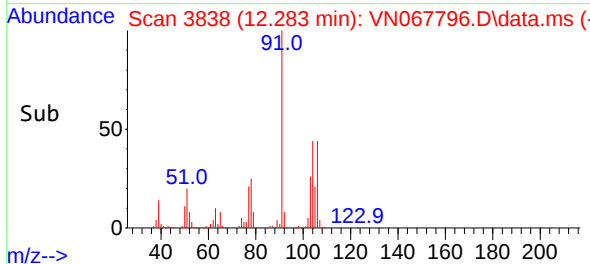
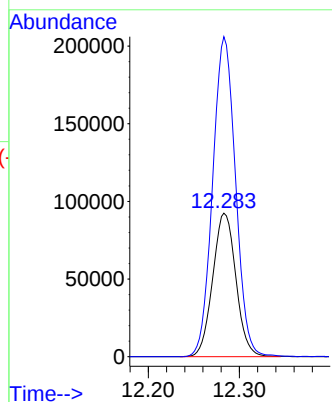
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



Tgt Ion:106 Resp: 163379
Ion Ratio Lower Upper
106 100
91 219.9 118.3 354.9

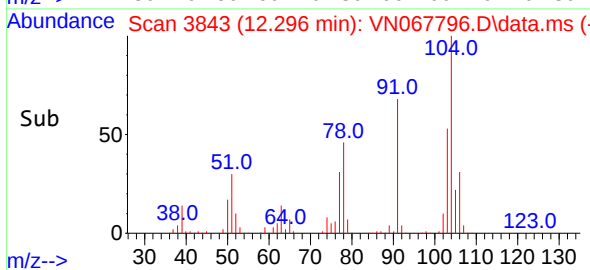
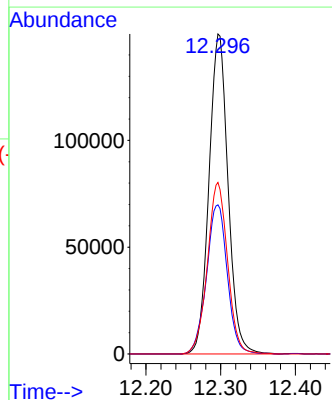
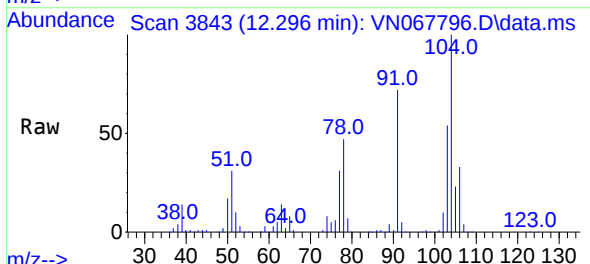
Manual Integrations
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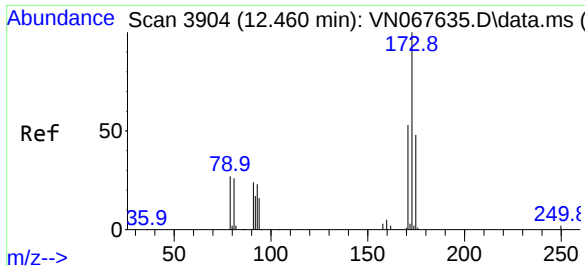
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#70
Styrene
Concen: 18.906 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:104 Resp: 265523
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 56.9 44.5 66.7





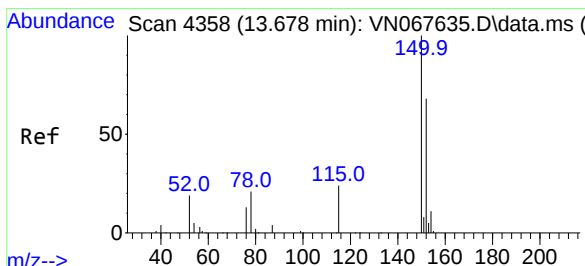
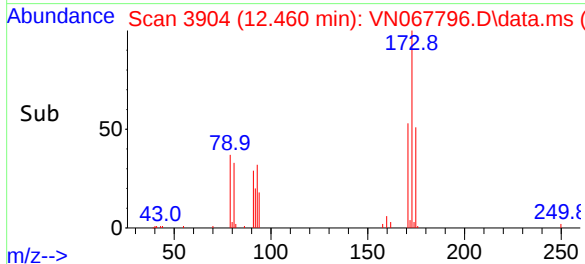
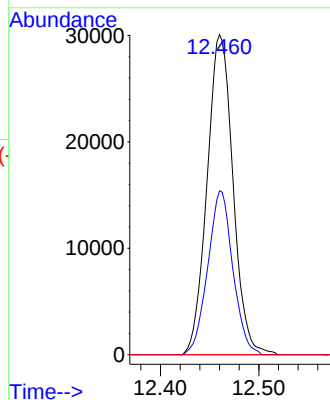
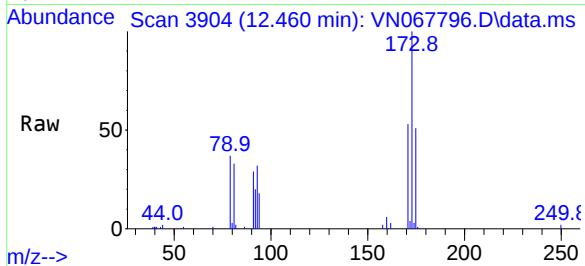
#71
Bromoform
Concen: 15.952 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

Tgt Ion:173 Resp: 55208
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

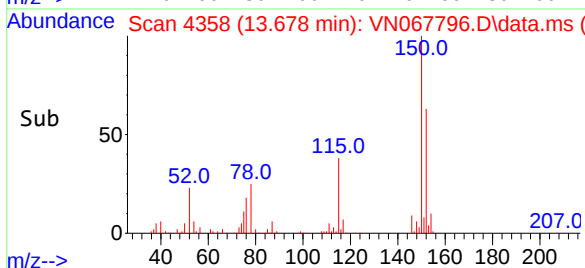
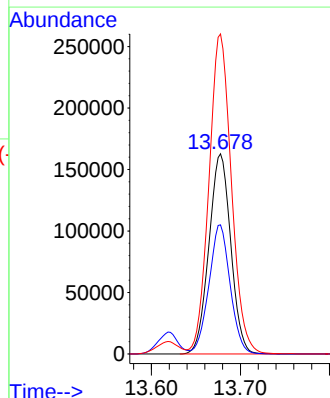
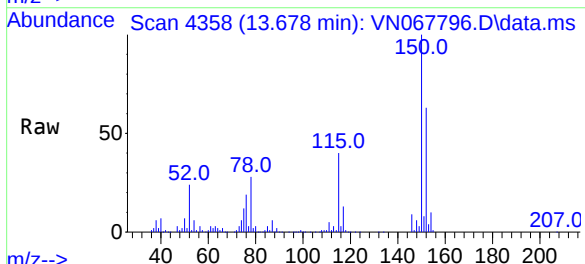
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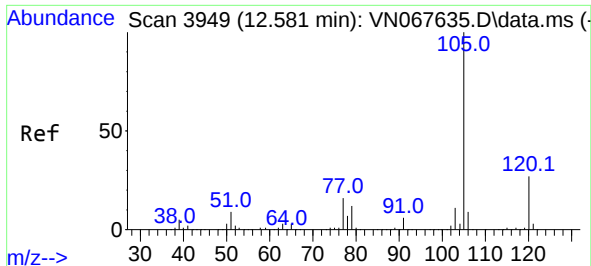
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

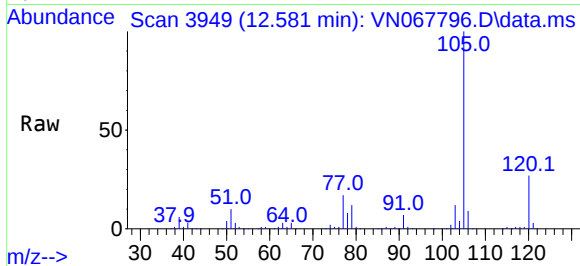
Tgt Ion:152 Resp: 277002
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 164.4 0.0 351.8





#73
Isopropylbenzene
Concen: 18.958 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

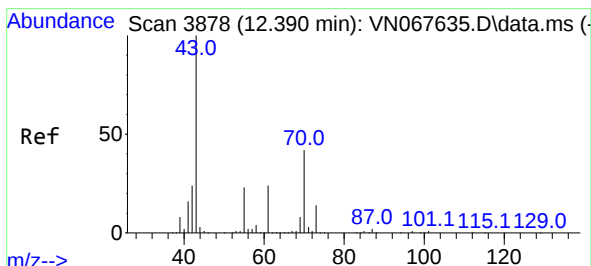
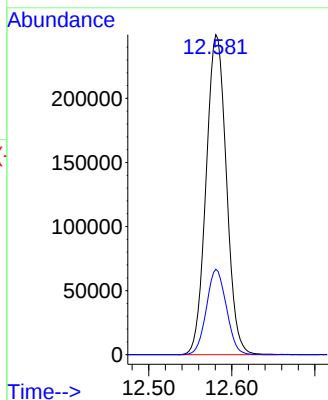
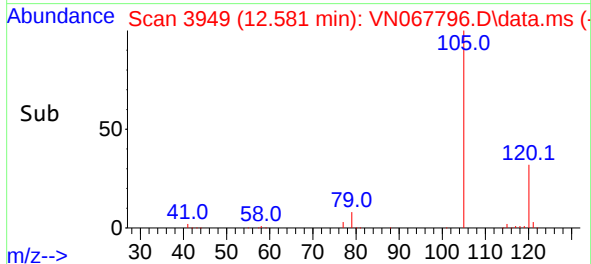
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



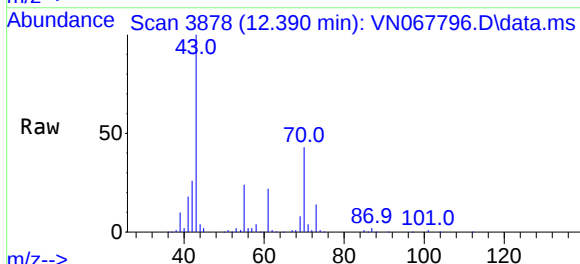
Tgt Ion:105 Resp: 423714
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

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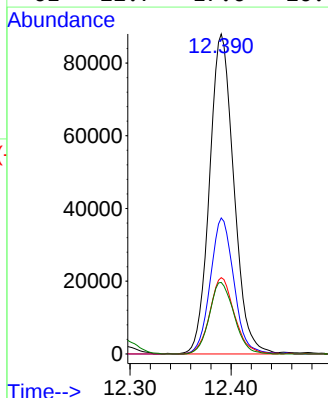
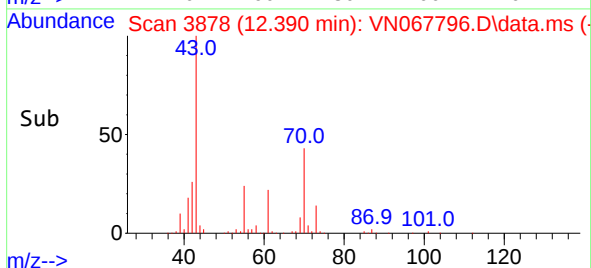
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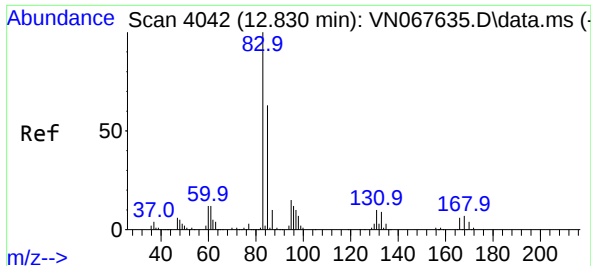


#74
N-ethyl acetate
Concen: 18.120 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

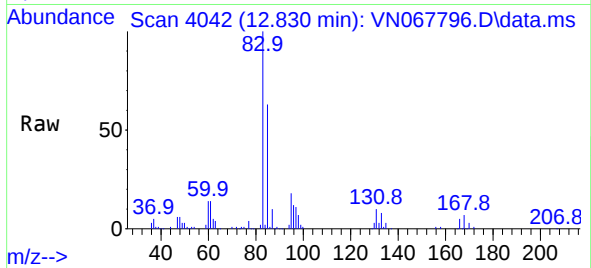


Tgt Ion: 43 Resp: 146923
Ion Ratio Lower Upper
43 100
70 41.2 29.4 44.2
55 24.3 17.0 25.4
61 22.7 17.6 26.4

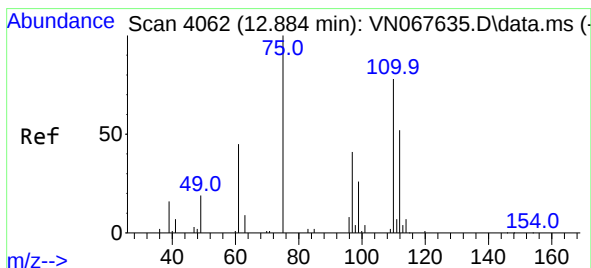
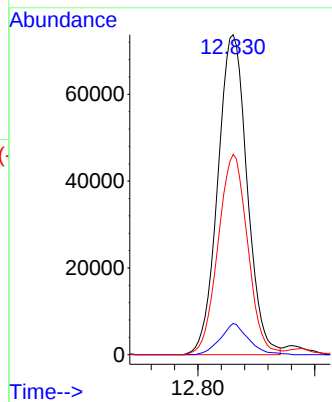
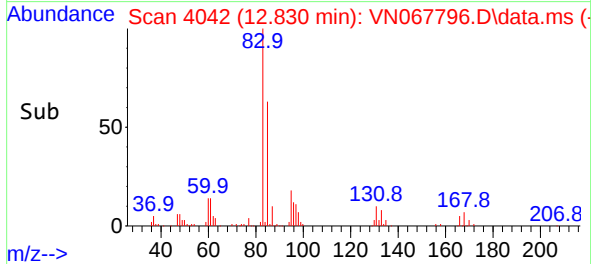




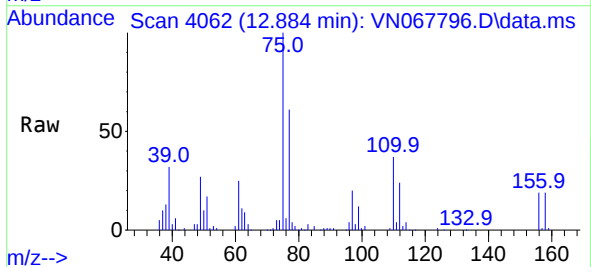
#75
1,1,2,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



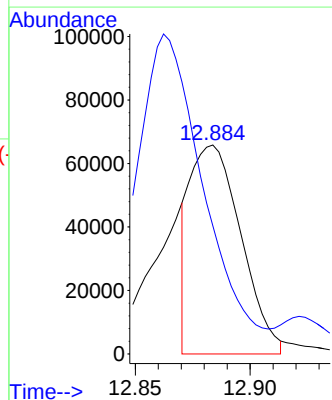
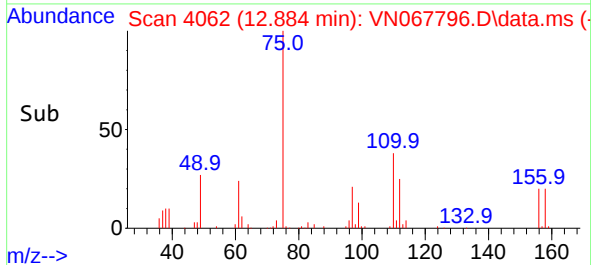
Tgt Ion: 83 Resp: 128626
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 63.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 17.950 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



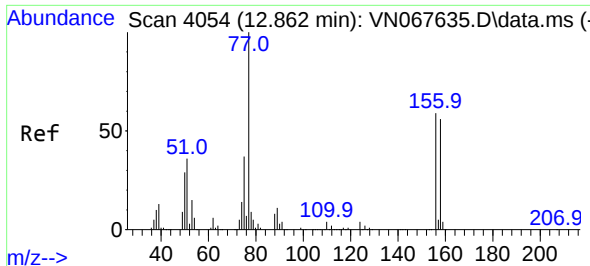
Tgt Ion: 75 Resp: 101539
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



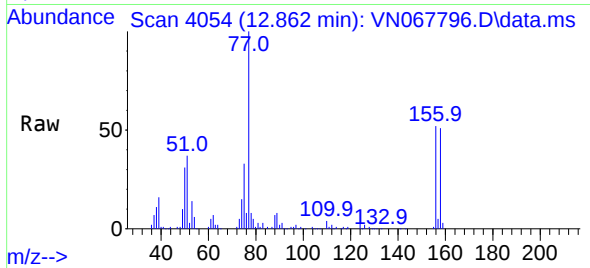
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

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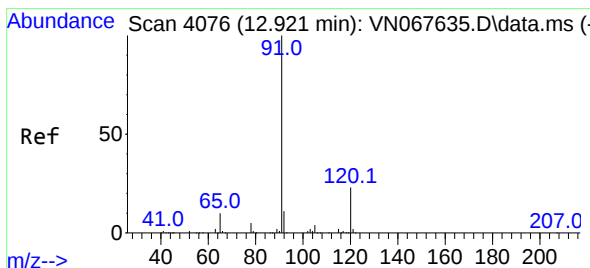
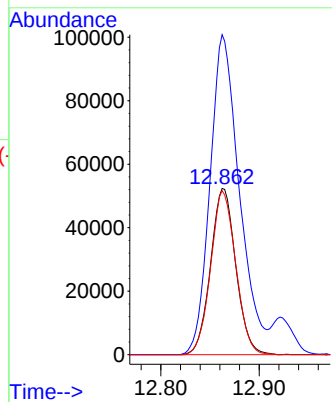
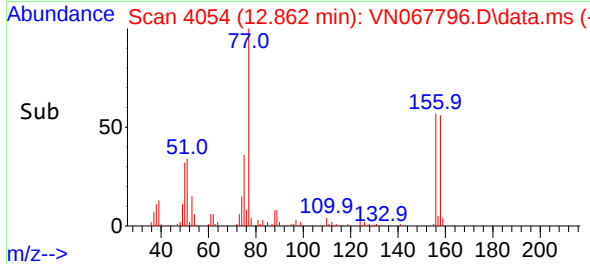
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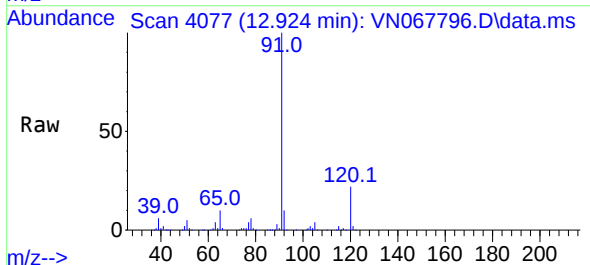
#77
Bromobenzene
Concen: 18.924 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



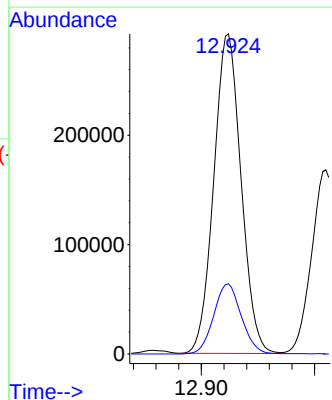
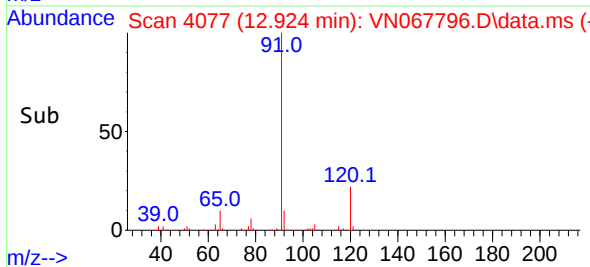
Tgt Ion:156 Resp: 93608
Ion Ratio Lower Upper
156 100
77 223.0 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.316 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



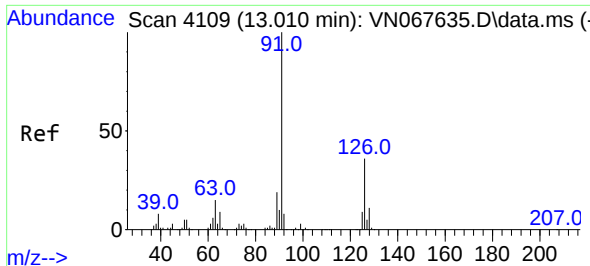
Tgt Ion: 91 Resp: 488273
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

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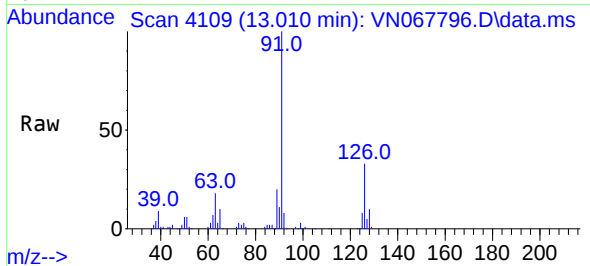


#79
2-Chlorotoluene
Concen: 19.230 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

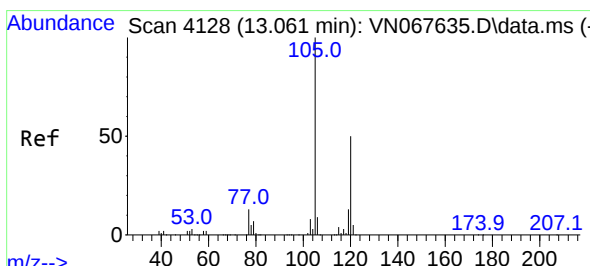
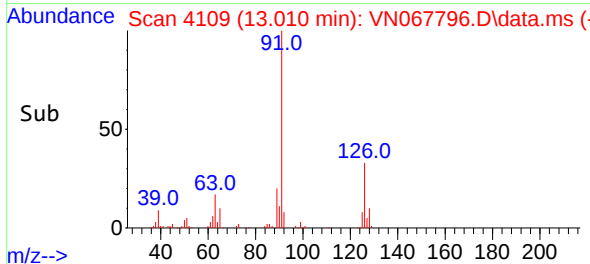
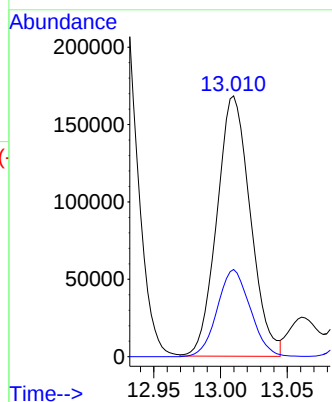
Instrument :
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ClientSampleId :
VN0719WBSD01

Manual Integrations
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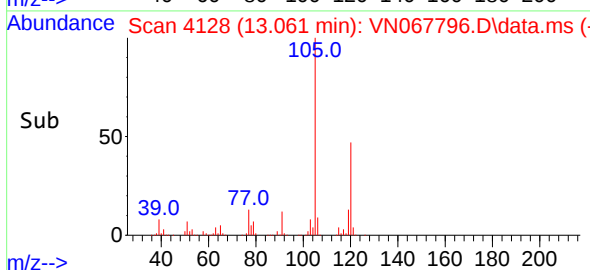
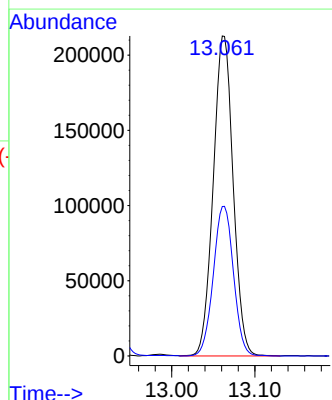
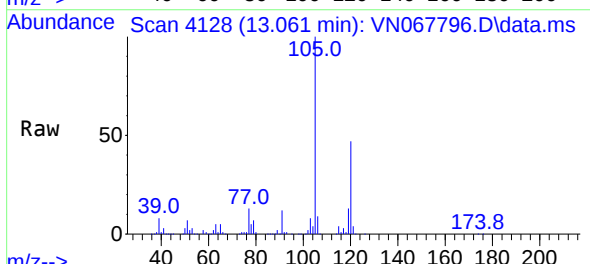


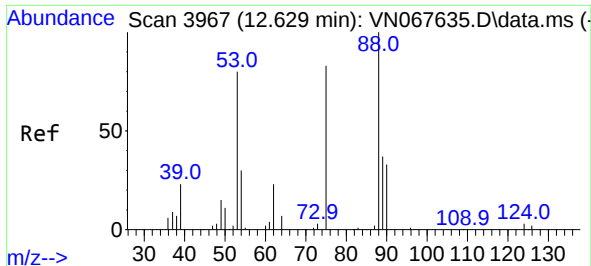
Tgt Ion: 91 Resp: 293680
Ion Ratio Lower Upper
91 100
126 33.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.591 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

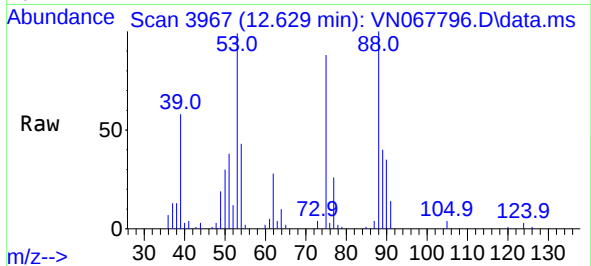
Tgt Ion: 105 Resp: 354786
Ion Ratio Lower Upper
105 100
120 47.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.844 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

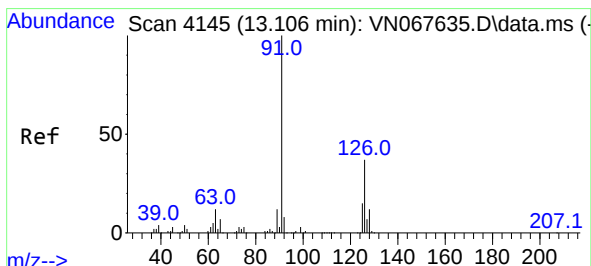
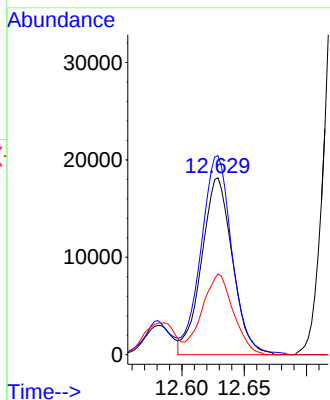
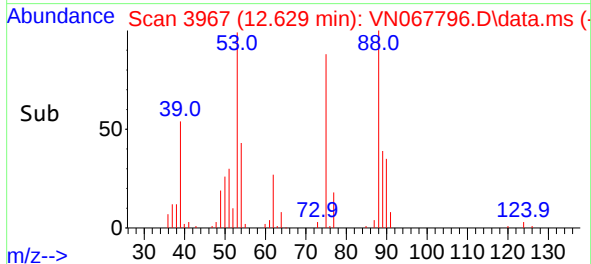
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



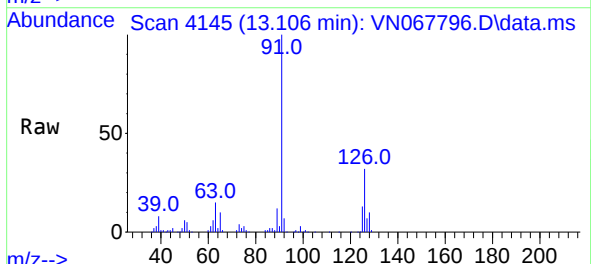
Tgt Ion: 75 Resp: 31309
Ion Ratio Lower Upper
75 100
53 112.5 87.6 131.4
89 45.9 37.8 56.8

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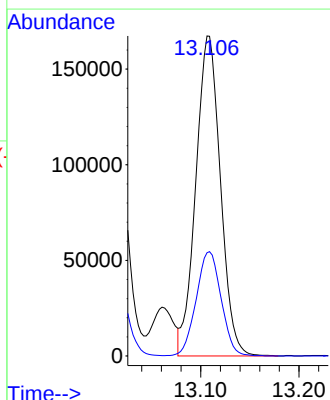
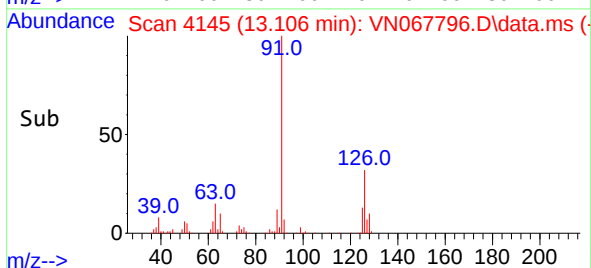
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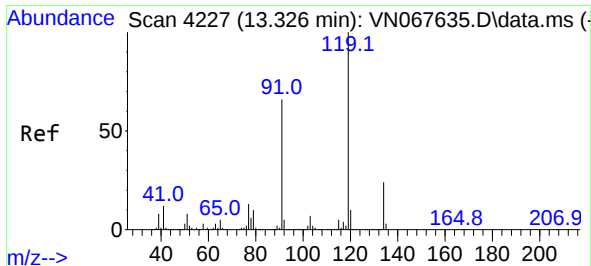


#82
4-Chlorotoluene
Concen: 19.275 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



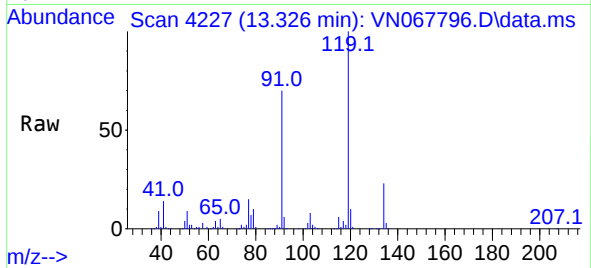
Tgt Ion: 91 Resp: 291291
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.265 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

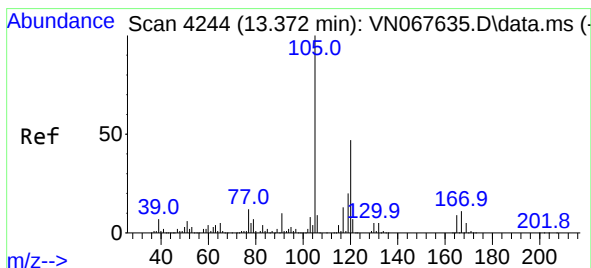
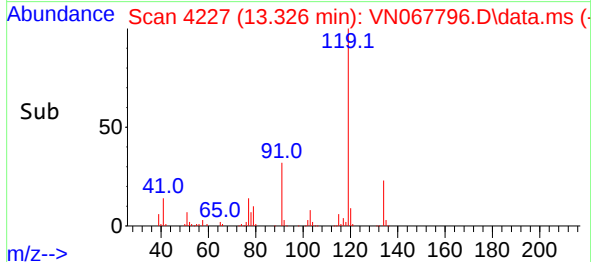
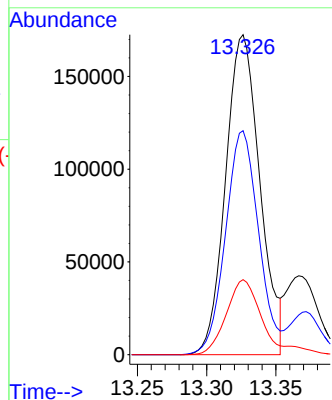
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



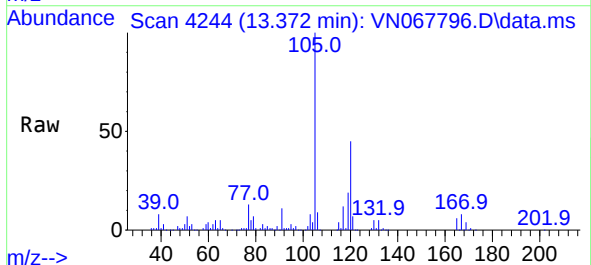
Tgt Ion:119 Resp: 297529
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 24.9 12.0 36.0

Manual Integrations
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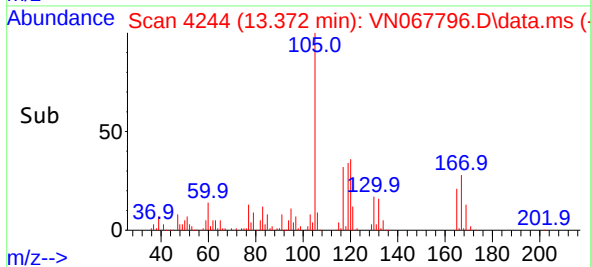
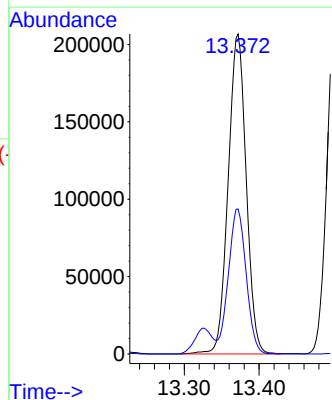
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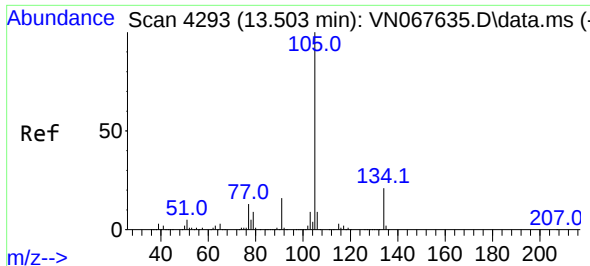


#84
1,2,4-Trimethylbenzene
Concen: 19.525 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



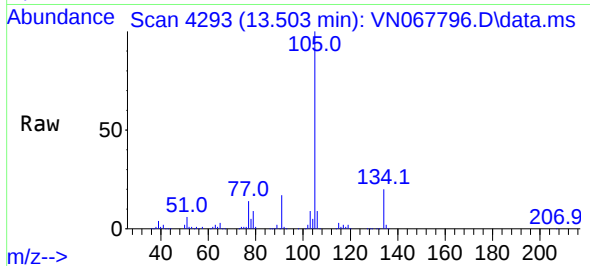
Tgt Ion:105 Resp: 346449
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.341 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067796.D
 Acq: 19 Jul 2021 16:23

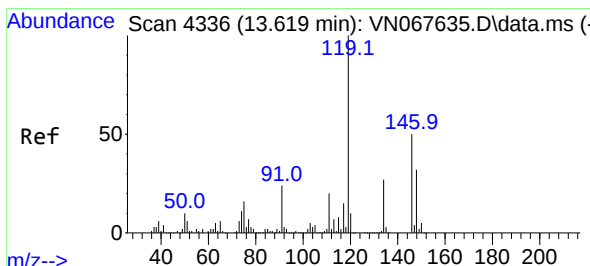
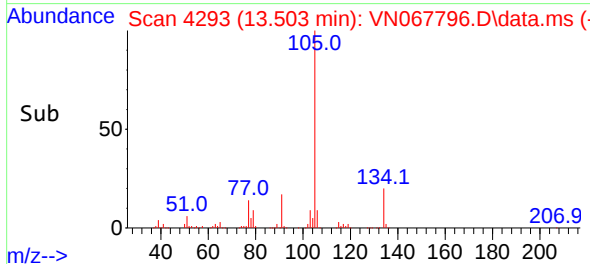
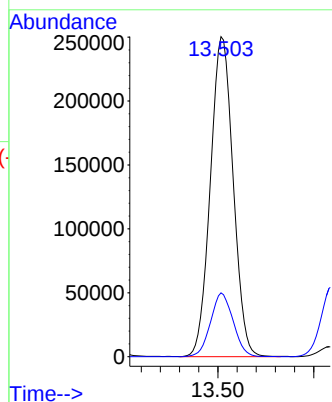
Instrument :
 MSVOA_N
 ClientSampled :
 VN0719WBSD01



Tgt Ion:105 Resp: 413397
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

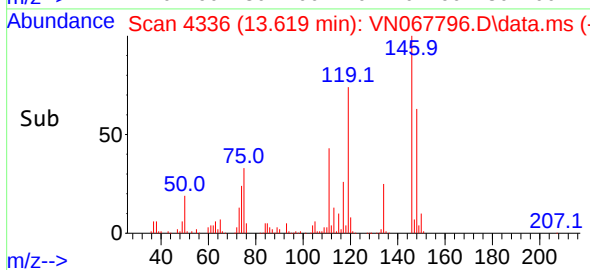
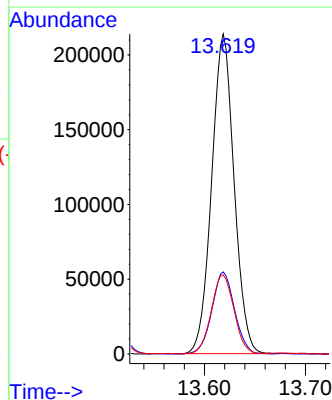
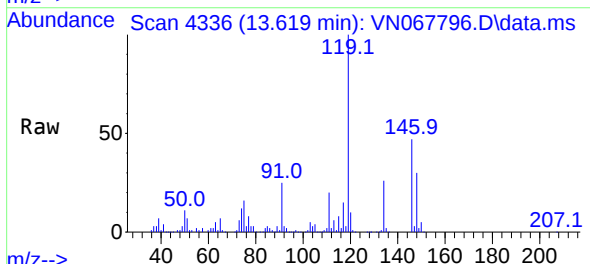
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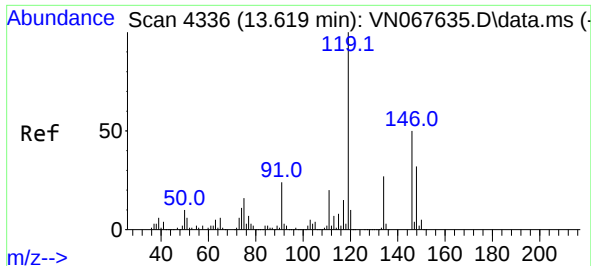
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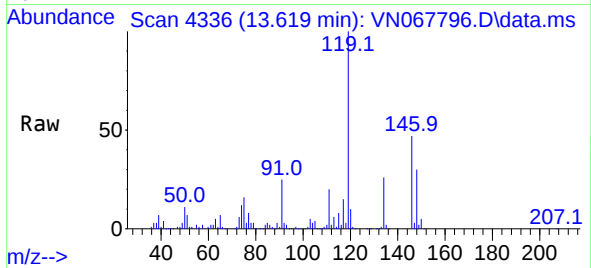
#86
 p-Isopropyltoluene
 Concen: 19.099 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067796.D
 Acq: 19 Jul 2021 16:23

Tgt Ion:119 Resp: 329420
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.9 14.8 44.3

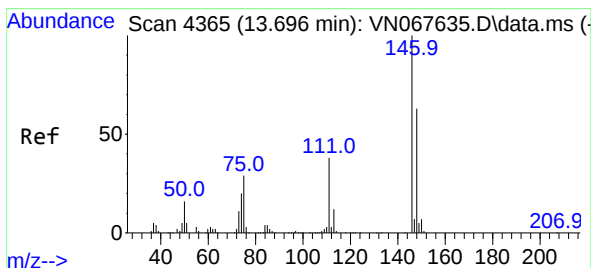
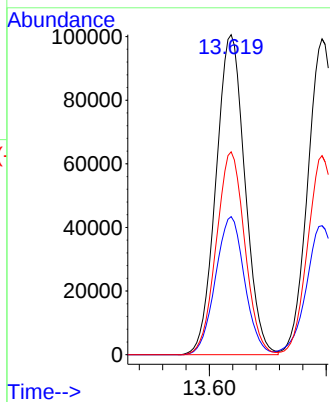
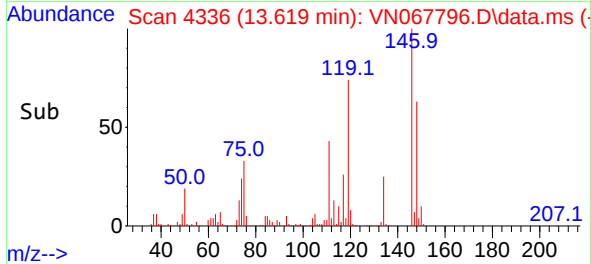




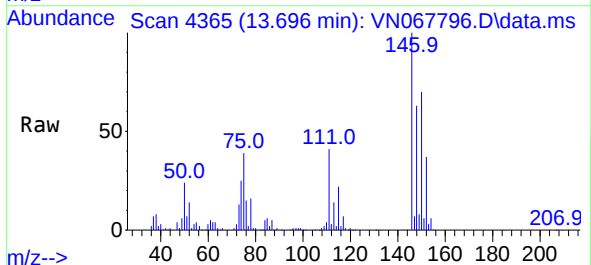
#87
1,3-Dichlorobenzene
Concen: 18.867 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



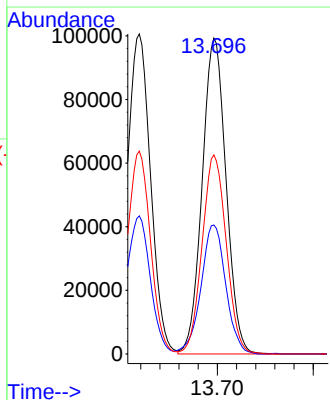
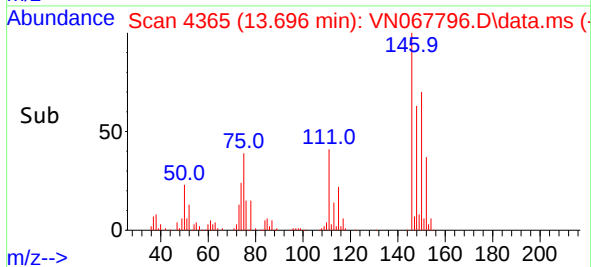
Tgt Ion:146 Resp: 173138
Ion Ratio Lower Upper
146 100
111 43.4 24.3 72.8
148 62.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.324 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



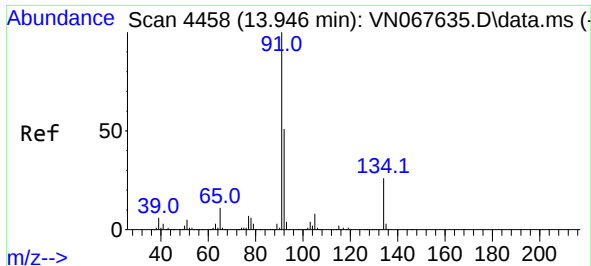
Tgt Ion:146 Resp: 172163
Ion Ratio Lower Upper
146 100
111 42.4 23.4 70.2
148 63.7 31.8 95.3



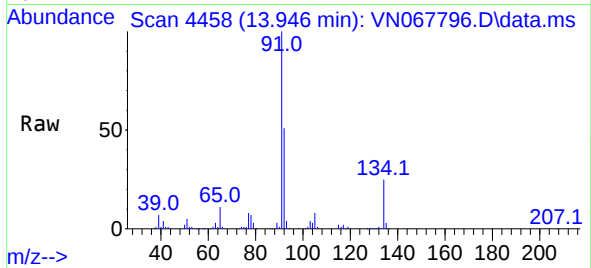
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

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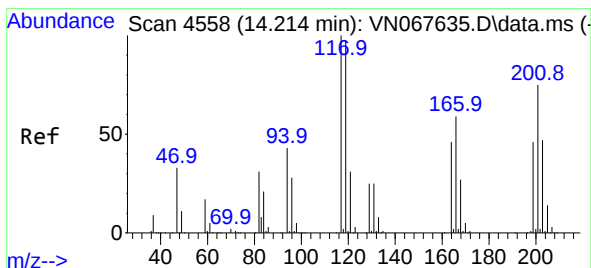
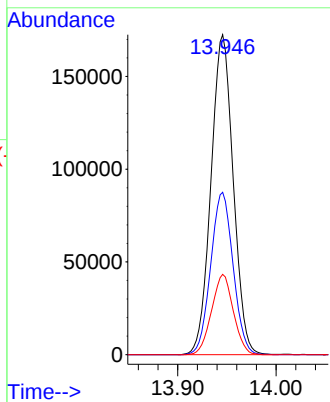
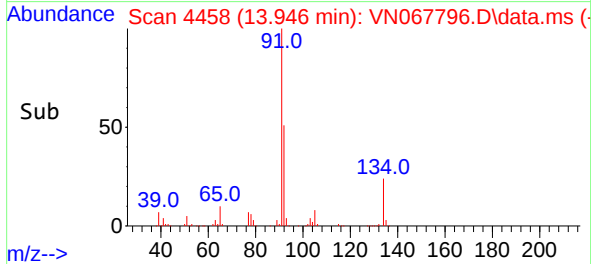
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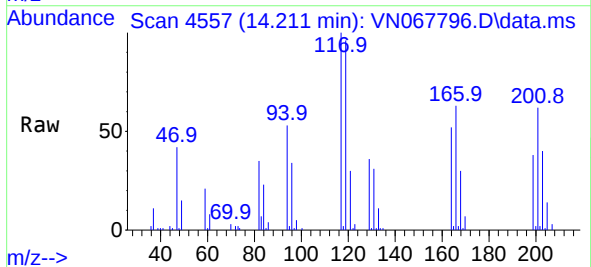
#89
n-Butylbenzene
Concen: 18.359 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



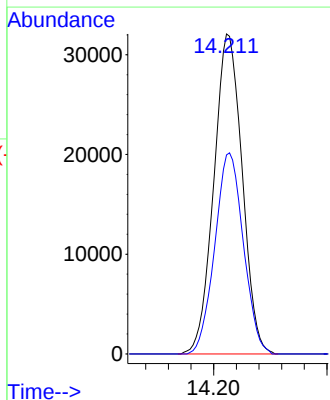
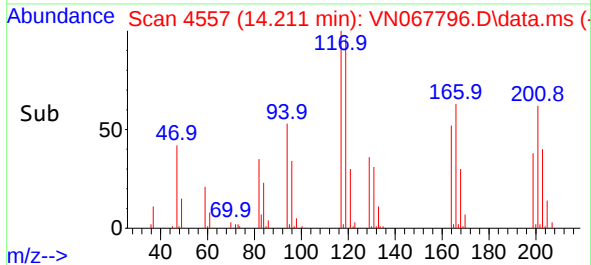
Tgt Ion: 91 Resp: 271607
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 24.6 11.2 33.6



#90
Hexachloroethane
Concen: 19.438 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



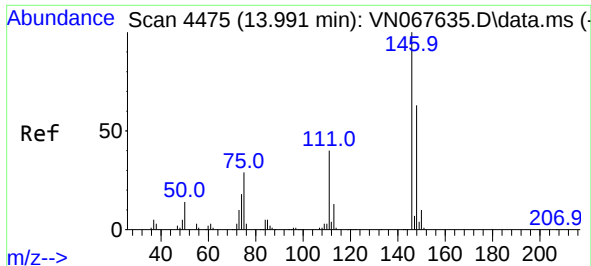
Tgt Ion: 117 Resp: 55682
Ion Ratio Lower Upper
117 100
201 63.3 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

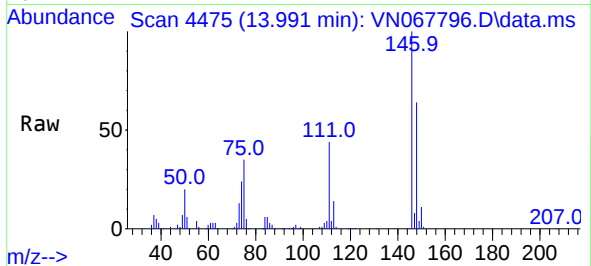
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#91
1,2-Dichlorobenzene
Concen: 18.824 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

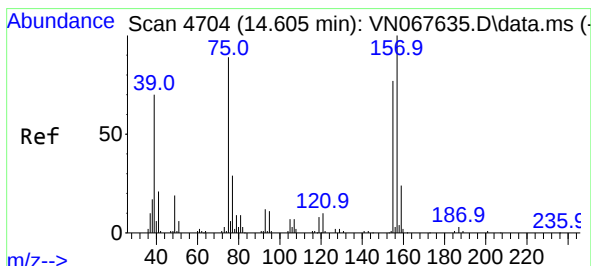
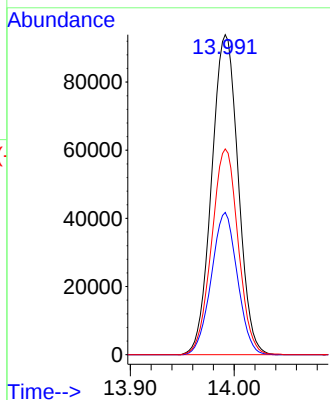
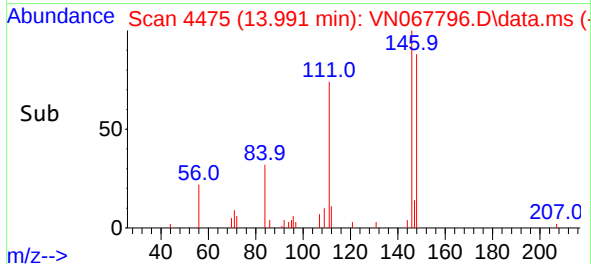
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MSVOA_N
ClientSampleId :
VN0719WBSD01



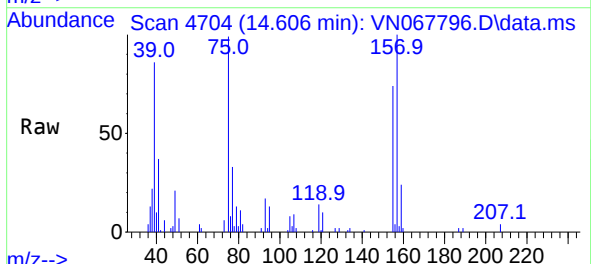
Tgt Ion:146 Resp: 166748
Ion Ratio Lower Upper
146 100
111 43.7 24.9 74.6
148 64.4 31.6 95.0

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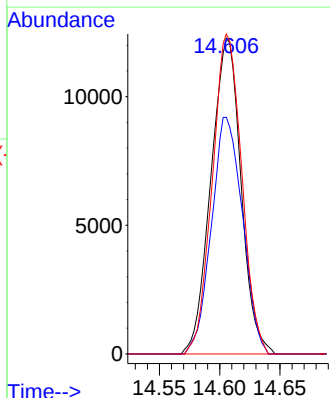
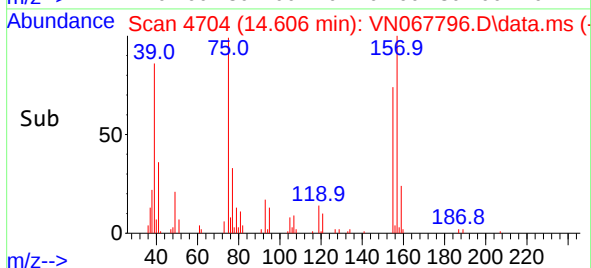
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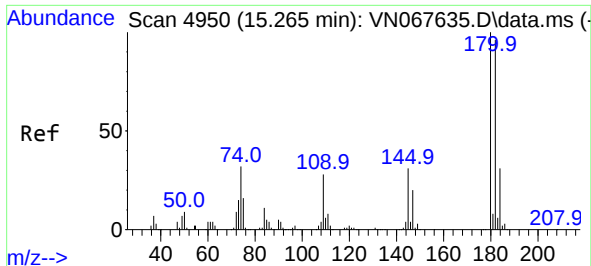


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.855 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



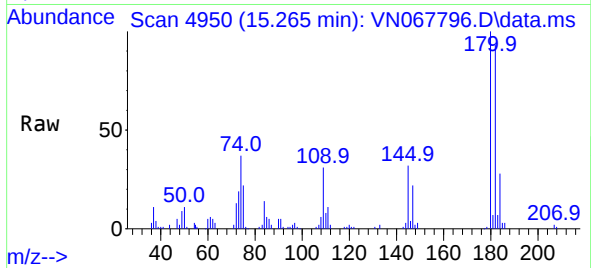
Tgt Ion: 75 Resp: 21241
Ion Ratio Lower Upper
75 100
155 77.5 29.8 89.5
157 99.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.928 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

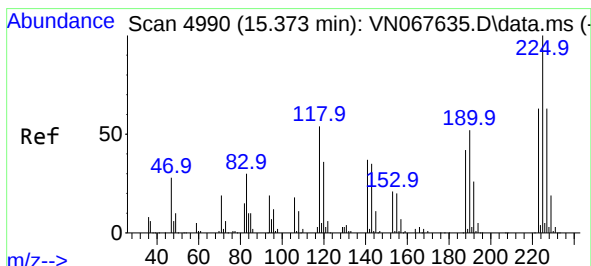
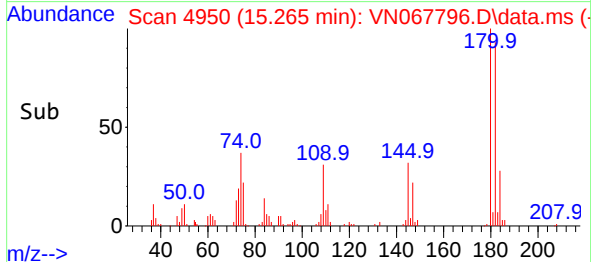
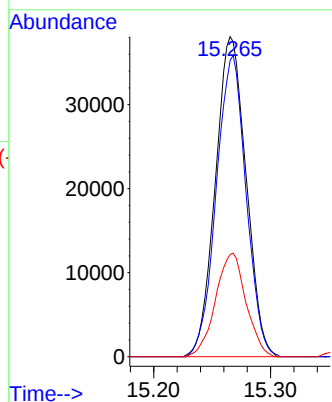
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



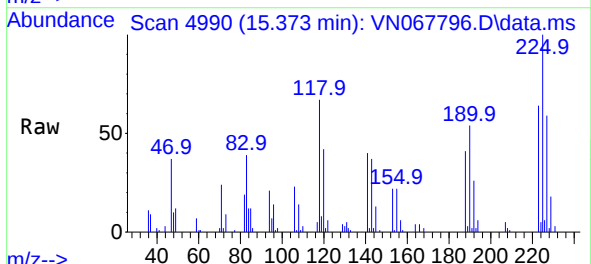
Tgt Ion:180 Resp: 69488
Ion Ratio Lower Upper
180 100
182 91.3 47.5 142.5
145 32.1 17.2 51.6

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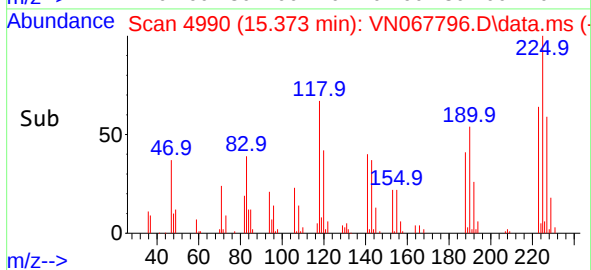
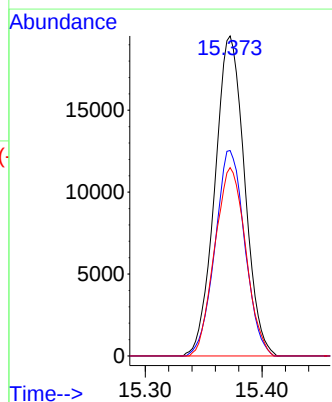
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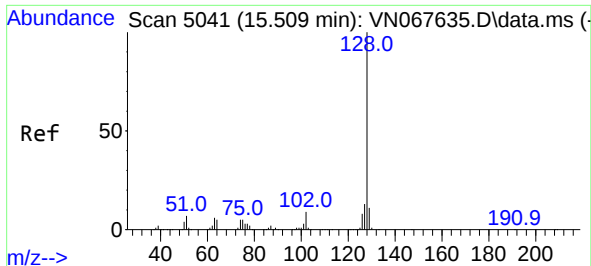


#94
Hexachlorobutadiene
Concen: 18.570 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



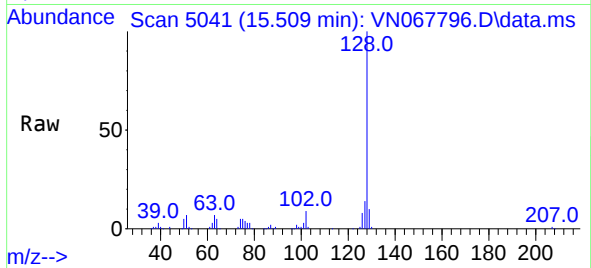
Tgt Ion:225 Resp: 34565
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.0
227 61.3 31.2 93.6





#95
Naphthalene
Concen: 15.629 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23

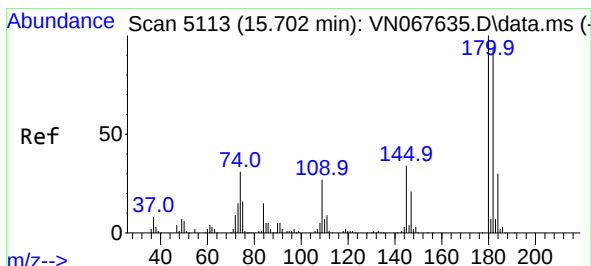
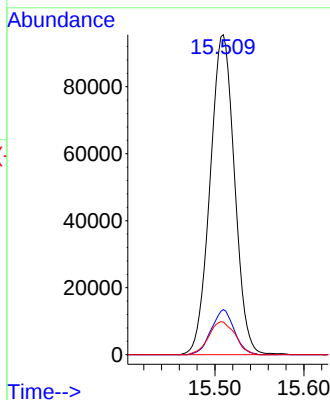
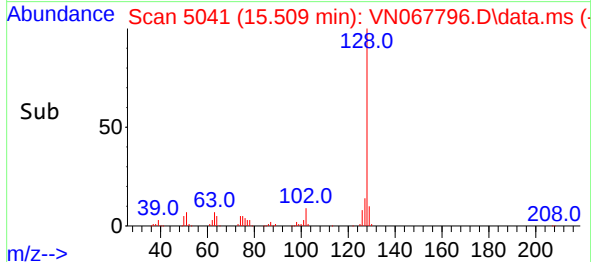
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01



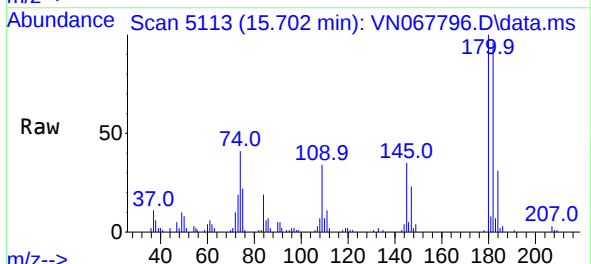
Tgt Ion:128 Resp: 182089
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/20/2021 5:39:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.592 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067796.D
Acq: 19 Jul 2021 16:23



Tgt Ion:180 Resp: 65175
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 35.6 18.2 54.6

