

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065775.D
 Acq On : 9 Feb 2021 12:41
 Operator : JC/MD
 Sample : VN0209WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/10/2021 10:07:58 AM

Quant Time: Feb 09 14:18:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	130997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	222531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	204781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	88284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	75567	43.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.70%			
35) Dibromofluoromethane	7.544	113	66406	50.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.72%			
50) Toluene-d8	10.055	98	255427	49.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.56%			
62) 4-Bromofluorobenzene	12.370	95	94878	50.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.66%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.837	85	26130	17.81	ug/l	99
3) Chloromethane	2.039	50	37790	17.52	ug/l	99
4) Vinyl Chloride	2.168	62	38339	17.56	ug/l	99
5) Bromomethane	2.534	94	25644	20.29	ug/l	99
6) Chloroethane	2.676	64	22517	17.83	ug/l	99
7) Trichlorofluoromethane	2.988	101	42637	18.68	ug/l	99
8) Diethyl Ether	3.373	74	19707	18.11	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.711	101	26858	19.39	ug/l	98
10) Methyl Iodide	3.898	142	40644	20.02	ug/l	96
11) Tert butyl alcohol	4.753	59	25762	79.80	ug/l #	86
12) 1,1-Dichloroethene	3.689	96	26639	16.70	ug/l	95
13) Acrolein	3.566	56	18714	80.31	ug/l	95
14) Allyl chloride	4.271	41	46910	15.87	ug/l	91
15) Acrylonitrile	4.933	53	71379	84.88	ug/l	98
16) Acetone	3.775	43	52767	78.65	ug/l	93
17) Carbon Disulfide	3.997	76	71833	14.31	ug/l	96
18) Methyl Acetate	4.280	43	33748	17.95	ug/l	99
19) Methyl tert-butyl Ether	4.994	73	91742	17.23	ug/l	96
20) Methylene Chloride	4.496	84	33149	17.84	ug/l	97
21) trans-1,2-Dichloroethene	4.978	96	28257	16.67	ug/l	94
22) Diisopropyl ether	5.904	45	100679	16.66	ug/l	96
23) Vinyl Acetate	5.843	43	381018	78.93	ug/l	99
24) 1,1-Dichloroethane	5.791	63	55932	17.36	ug/l	98
25) 2-Butanone	6.791	43	86611	82.33	ug/l	98
26) 2,2-Dichloropropane	6.769	77	42042	16.31	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	35231	18.14	ug/l	98
28) Bromochloromethane	7.145	49	19476	14.39	ug/l	93
29) Tetrahydrofuran	7.171	42	59384	77.83	ug/l	99
30) Chloroform	7.325	83	53081	17.89	ug/l	99
31) Cyclohexane	7.605	56	49984	15.42	ug/l	96
32) 1,1,1-Trichloroethane	7.521	97	41880	17.34	ug/l	98
36) 1,1-Dichloropropene	7.746	75	41685	18.61	ug/l	97
37) Ethyl Acetate	6.881	43	37842	17.61	ug/l	97
38) Carbon Tetrachloride	7.727	117	34045	18.47	ug/l	95
39) Methylcyclohexane	9.042	83	48007	17.57	ug/l	96
40) Benzene	7.997	78	132415	19.36	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	17079	14.81	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	41108	19.94	ug/l	98
43) Isopropyl Acetate	8.126	43	63079	16.56	ug/l	95
44) Trichloroethene	8.798	130	33730	20.33	ug/l	94
45) 1,2-Dichloropropane	9.081	63	37035	19.68	ug/l	99
46) Dibromomethane	9.171	93	21631	20.81	ug/l	93
47) Bromodichloromethane	9.367	83	40607	18.21	ug/l	98
48) Methyl methacrylate	9.164	41	30342	16.79	ug/l	95
49) 1,4-Dioxane	9.164	88	12214	417.67	ug/l	96
51) 4-Methyl-2-Pentanone	9.949	43	189248	90.12	ug/l	98
52) Toluene	10.119	92	81203	20.05	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	46307	17.83	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	53982	18.66	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	32550	21.07	ug/l	97
56) Ethyl methacrylate	10.396	69	47605	18.63	ug/l	94
57) 1,3-Dichloropropane	10.672	76	55644	20.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	96434	81.72	ug/l	96
59) 2-Hexanone	10.720	43	131459	90.16	ug/l	98
60) Dibromochloromethane	10.868	129	31349	19.85	ug/l	100
61) 1,2-Dibromoethane	10.974	107	31540	20.48	ug/l	99
64) Tetrachloroethene	10.598	164	33543	19.55	ug/l	97
65) Chlorobenzene	11.402	112	86939	20.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	29321	19.36	ug/l	98
67) Ethyl Benzene	11.479	91	151390	18.81	ug/l	99
68) m/p-Xylenes	11.589	106	115467	39.63	ug/l	99
69) o-Xylene	11.916	106	56313	19.95	ug/l	96
70) Styrene	11.933	104	92088	19.82	ug/l	100
71) Bromoform	12.097	173	19017	18.16	ug/l #	97
73) Isopropylbenzene	12.219	105	145083	18.77	ug/l	100
74) N-amyl acetate	12.042	43	52586	16.08	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	43799	19.19	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	40572m	17.57	ug/l	
77) Bromobenzene	12.495	156	34711	20.74	ug/l	87
78) n-propylbenzene	12.560	91	161985	17.78	ug/l	100
79) 2-Chlorotoluene	12.643	91	99154	18.33	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	124054	18.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	13187	14.63	ug/l	98
82) 4-Chlorotoluene	12.743	91	101289	18.34	ug/l	96
83) tert-Butylbenzene	12.961	119	102916	18.75	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	124613	18.98	ug/l	100
85) sec-Butylbenzene	13.142	105	136143	18.38	ug/l	99
86) p-Isopropyltoluene	13.257	119	121122	18.51	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	59726	20.02	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	60310	19.92	ug/l	98
89) n-Butylbenzene	13.585	91	101473	17.27	ug/l	99
90) Hexachloroethane	13.842	117	19350	16.90	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	59691	20.17	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7048	15.56	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	28904	18.39	ug/l	99
94) Hexachlorobutadiene	14.977	225	14041	19.32	ug/l	97
95) Naphthalene	15.100	128	83916	17.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	29130	18.39	ug/l	99

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ClientSampleId :
VN0209WBSD01

Manual Integrations
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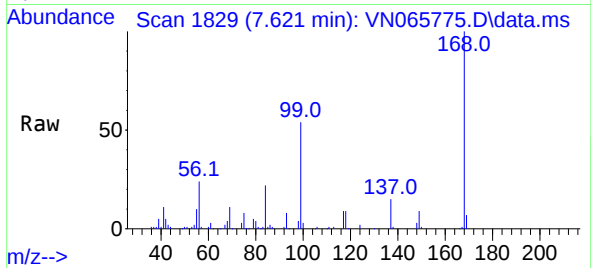
Quant Time: Feb 09 14:18:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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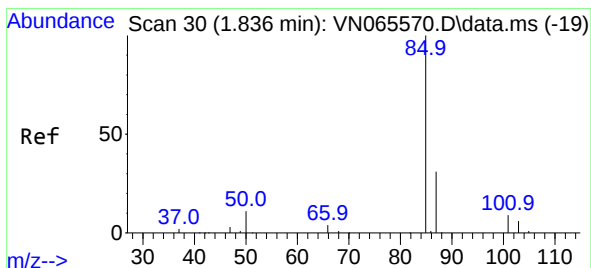
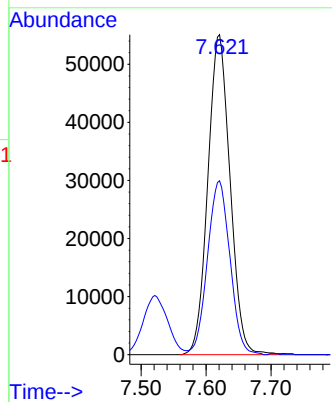
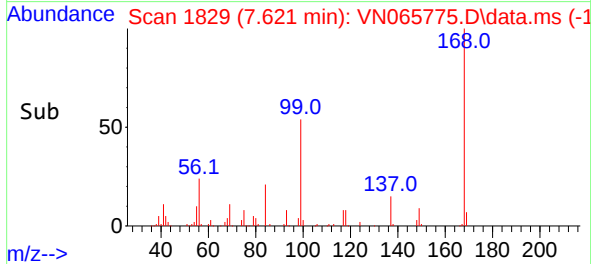
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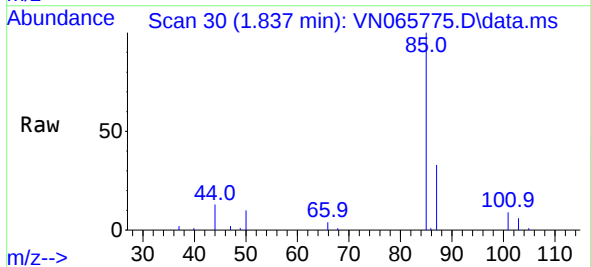
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



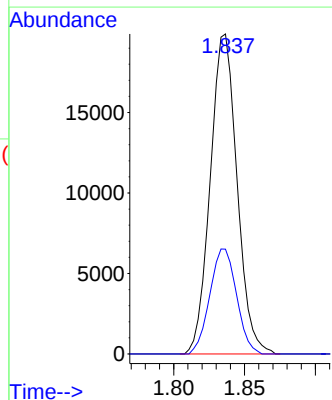
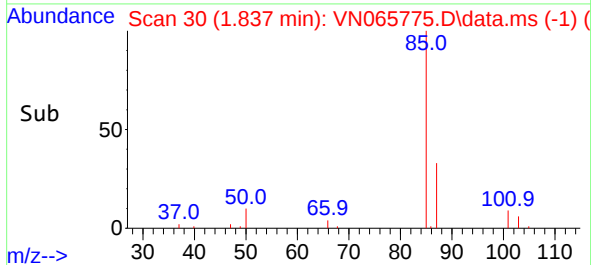
Tgt Ion: 168 Resp: 130997
Ion Ratio Lower Upper
168 100
99 54.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.81 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065775.D
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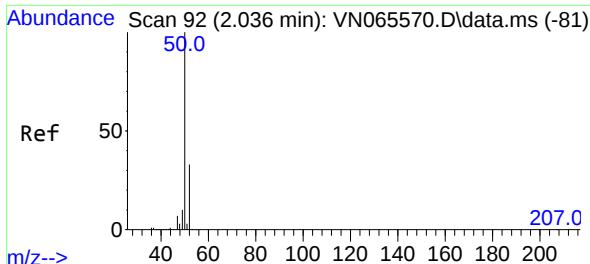
Tgt Ion: 85 Resp: 26130
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8



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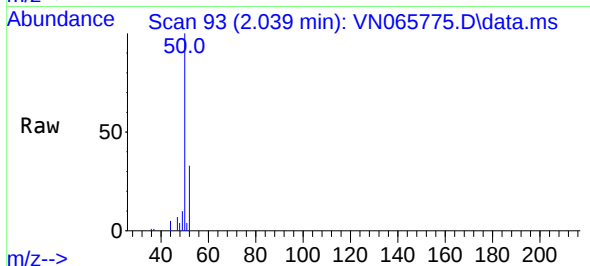
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#3
Chloromethane
Concen: 17.52 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

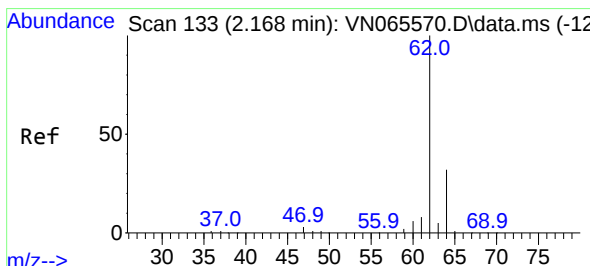
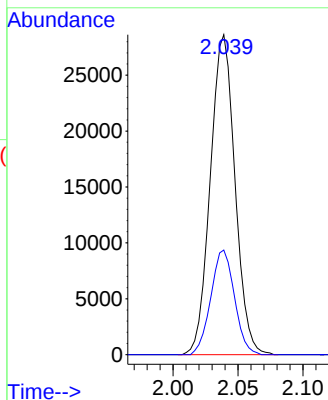
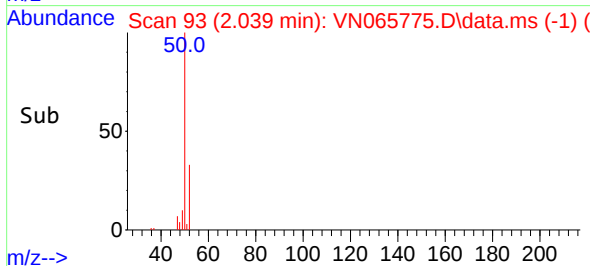
Instrument :
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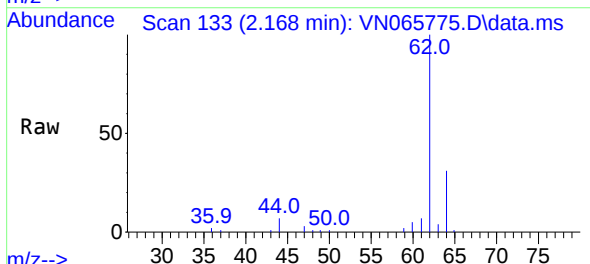
Tgt Ion: 50 Resp: 37790
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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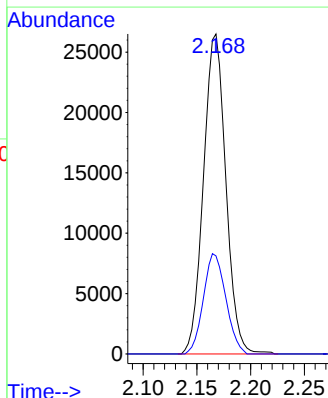
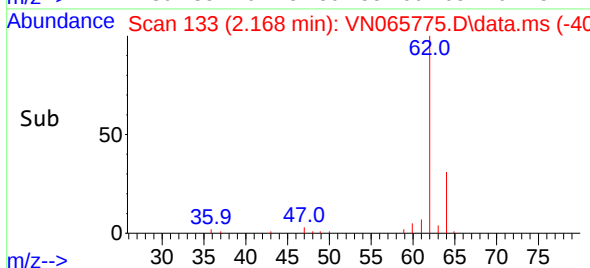
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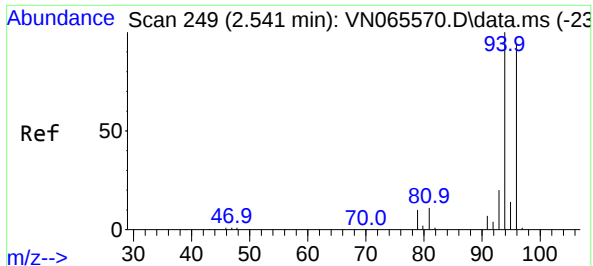


#4
Vinyl Chloride
Concen: 17.56 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



Tgt Ion: 62 Resp: 38339
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7





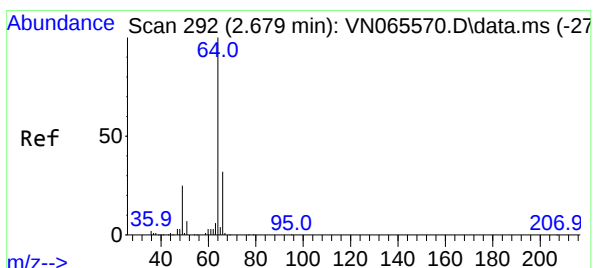
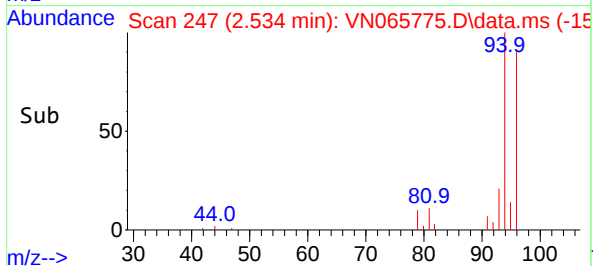
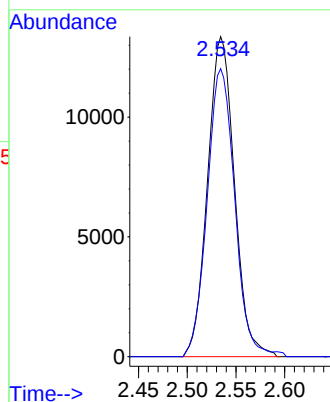
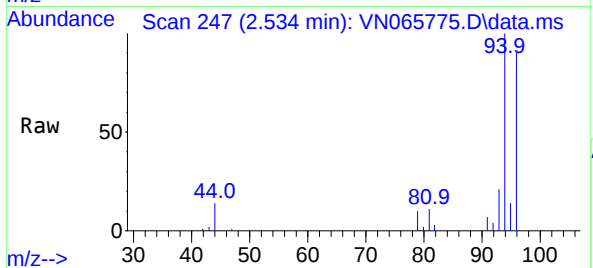
#5
Bromomethane
Concen: 20.29 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 94 Resp: 25644
Ion Ratio Lower Upper
94 100
96 90.0 73.0 109.4

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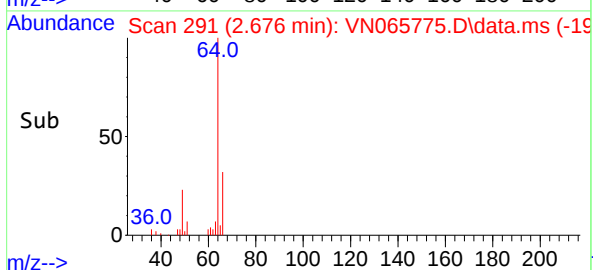
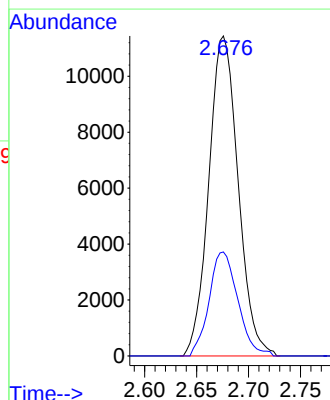
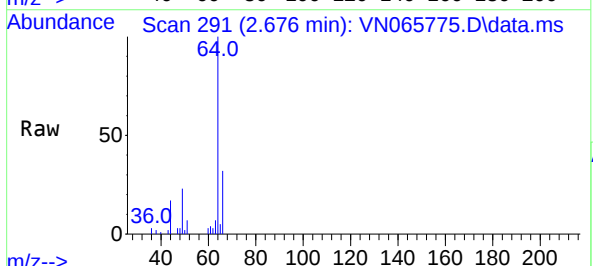
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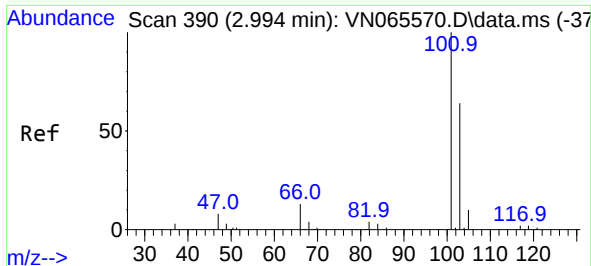
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#6
Chloroethane
Concen: 17.83 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 64 Resp: 22517
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





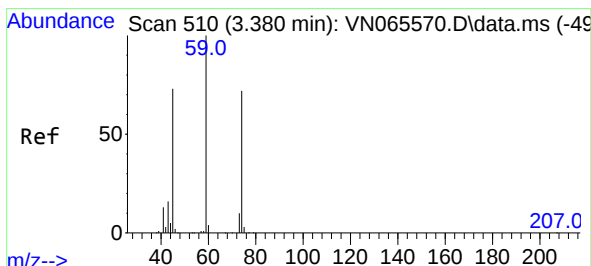
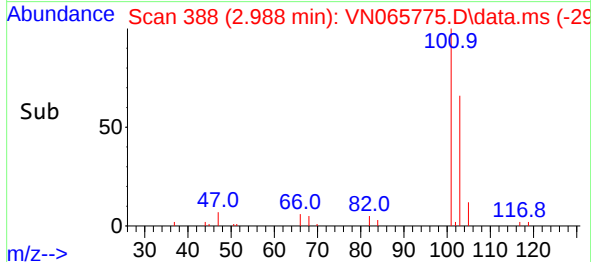
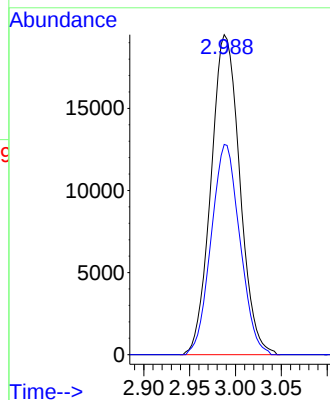
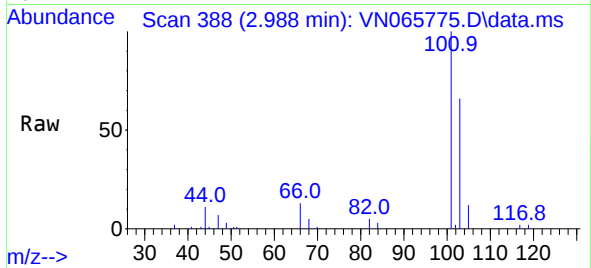
#7
Trichlorofluoromethane
Concen: 18.68 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065775.D
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Tgt Ion:101 Resp: 42637
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

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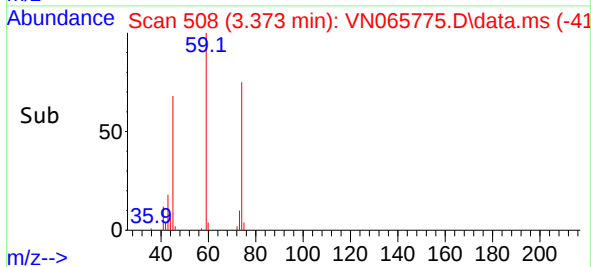
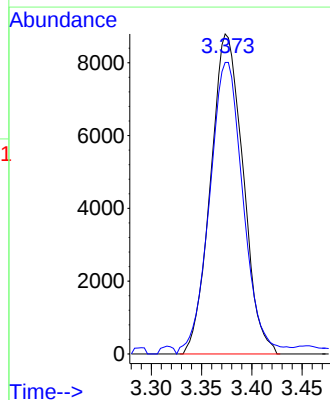
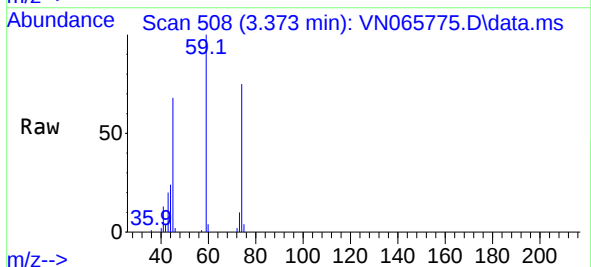
Manual Integrations
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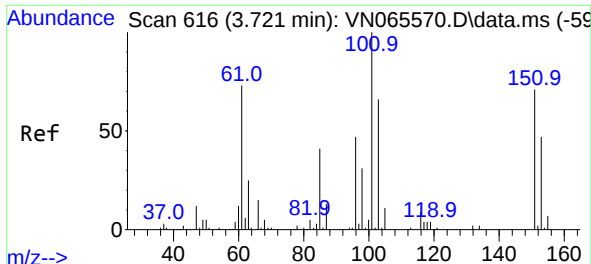
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#8
Diethyl Ether
Concen: 18.11 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 74 Resp: 19707
Ion Ratio Lower Upper
74 100
45 94.6 46.4 139.1





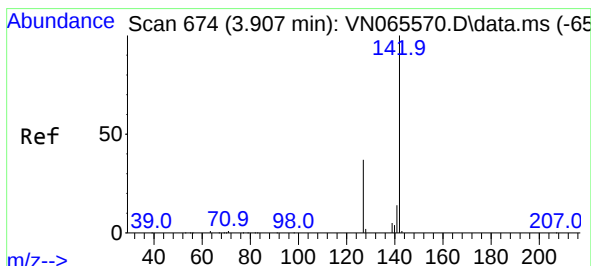
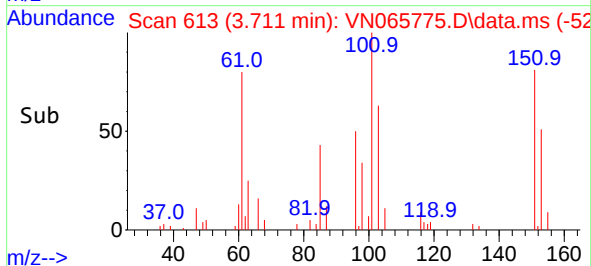
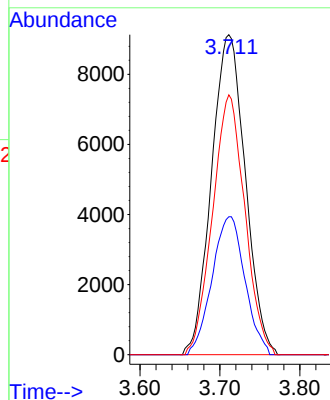
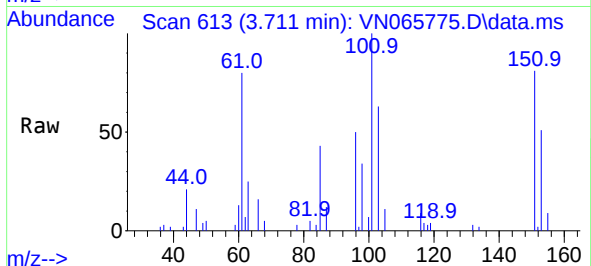
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.39 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065775.D
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Tgt Ion:	101	Resp:	26858
Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.6	51.8
151	77.3	63.5	95.3

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ClientSampleId :
VN0209WBSD01

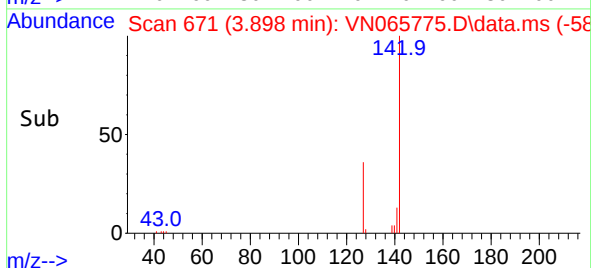
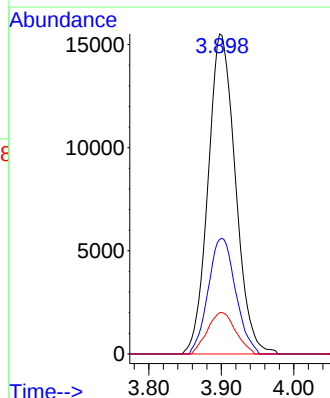
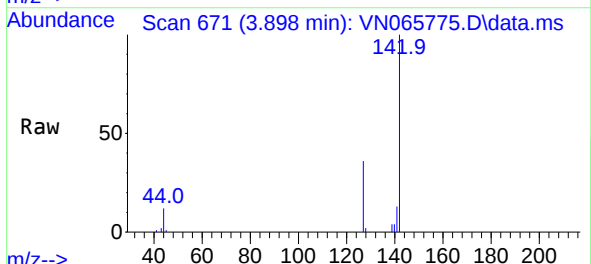
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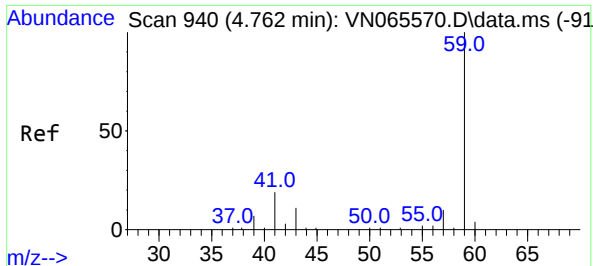
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#10
Methyl Iodide
Concen: 20.02 ug/l
RT: 3.898 min Scan# 671
Delta R.T. -0.009 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	142	Resp:	40644
Ion	Ratio	Lower	Upper
142	100		
127	36.2	31.7	47.5
141	13.3	10.9	16.3





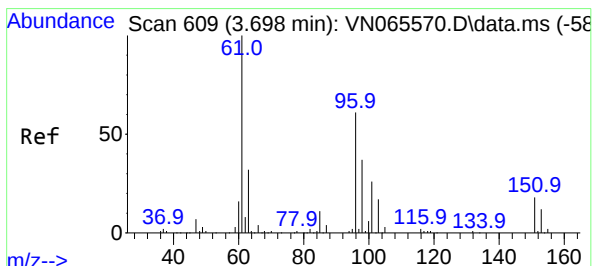
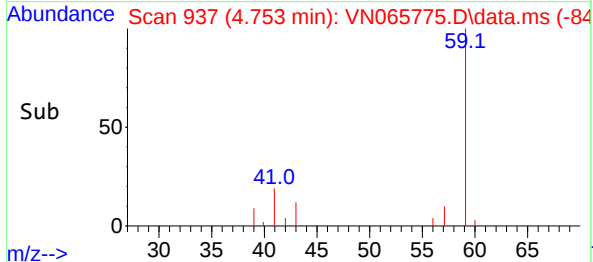
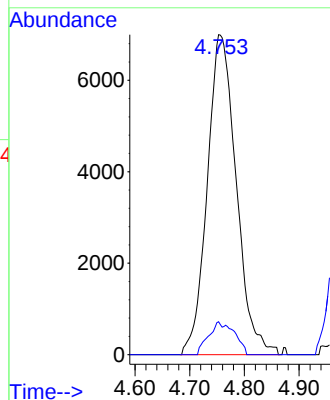
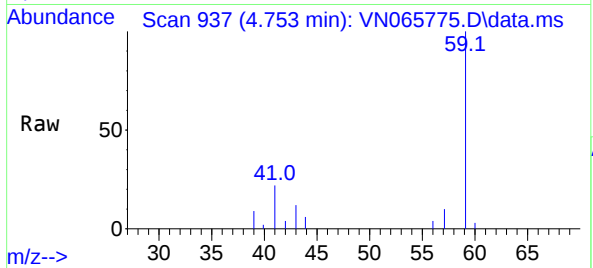
#11
Tert butyl alcohol
Concen: 79.80 ug/l
RT: 4.753 min Scan# 937
Delta R.T. -0.009 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 59 Resp: 25762
Ion Ratio Lower Upper
59 100
57 4.8 8.0 12.0#

Instrument :
MSVOA_N
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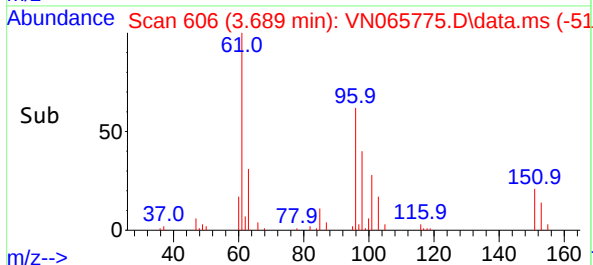
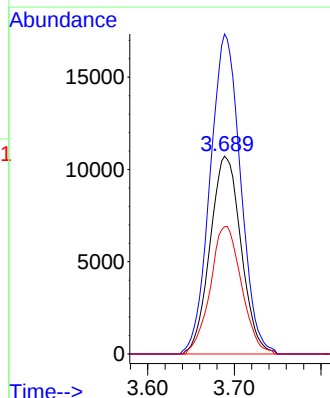
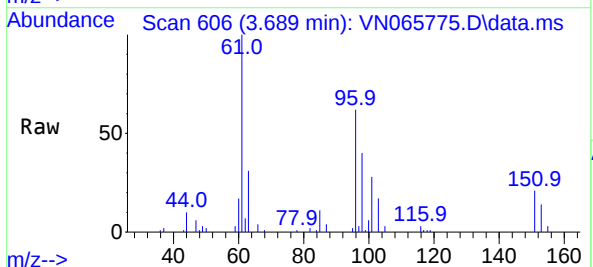
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#12
1,1-Dichloroethene
Concen: 16.70 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

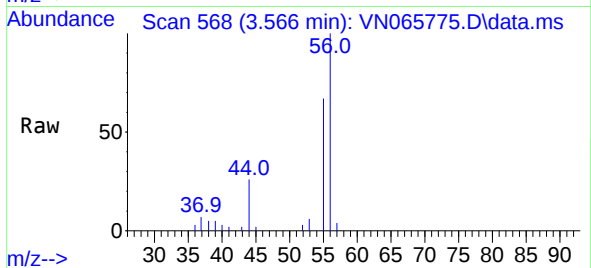
Tgt Ion: 96 Resp: 26639
Ion Ratio Lower Upper
96 100
61 161.9 122.5 183.7
98 64.3 50.8 76.2





#13
Acrolein
Concen: 80.31 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

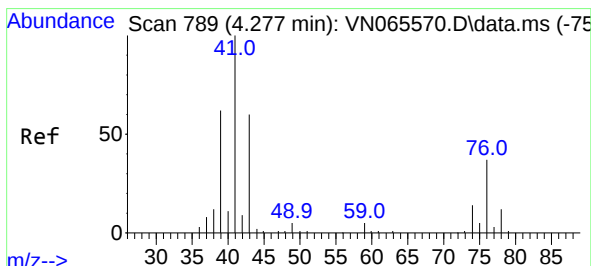
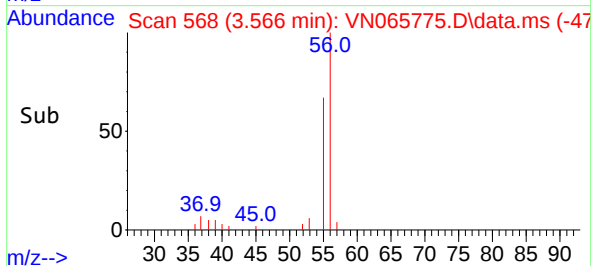
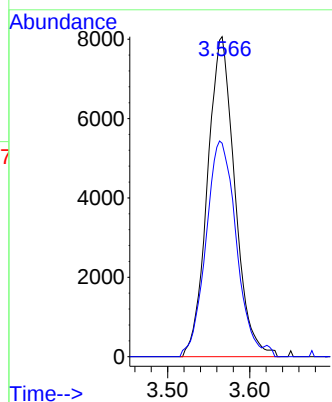
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



Tgt Ion: 56 Resp: 18714
Ion Ratio Lower Upper
56 100
55 74.0 56.0 84.0

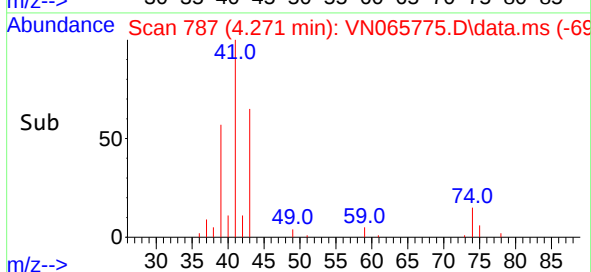
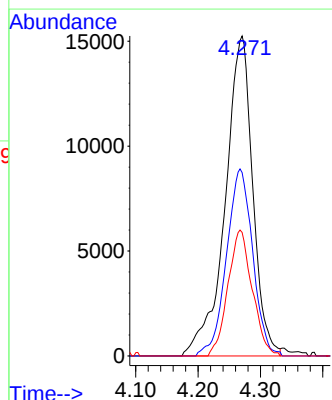
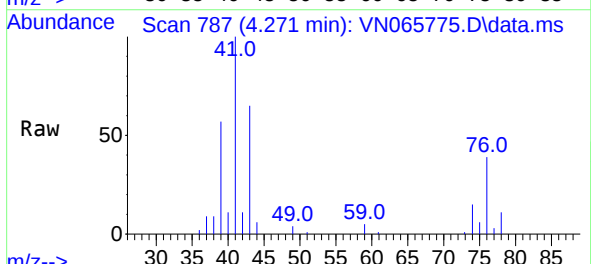
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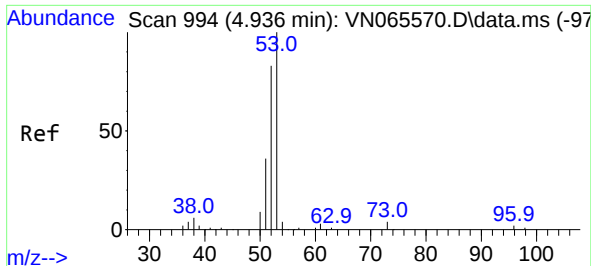
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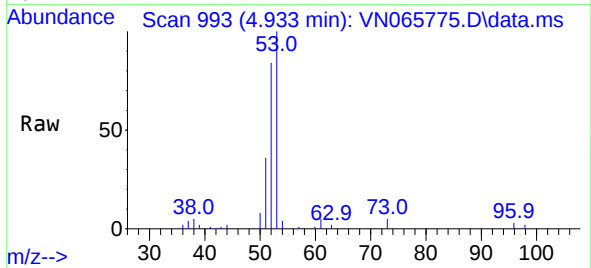
#14
Allyl chloride
Concen: 15.87 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 41 Resp: 46910
Ion Ratio Lower Upper
41 100
39 55.6 53.0 79.4
76 34.7 28.9 43.3

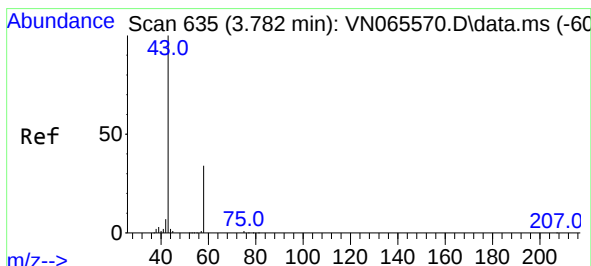
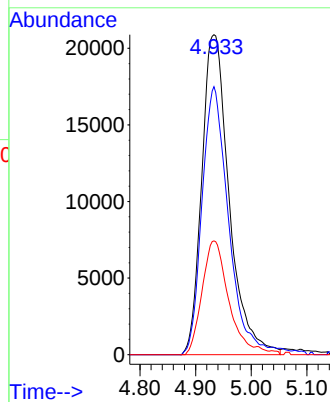
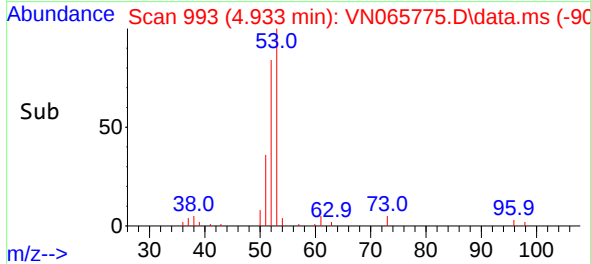




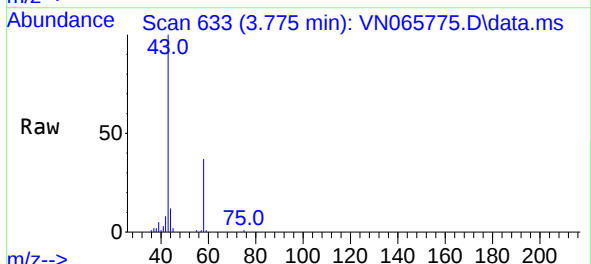
#15
Acrylonitrile
Concen: 84.88 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



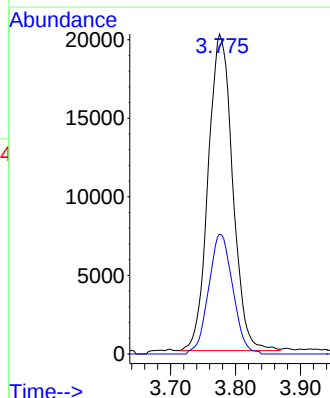
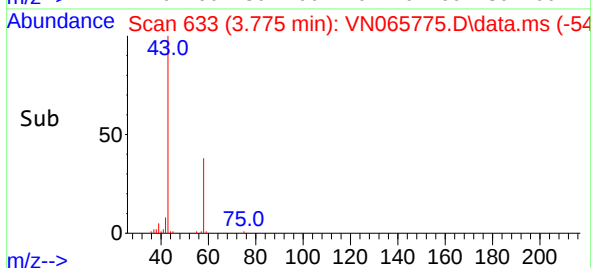
Tgt Ion: 53 Resp: 71379
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 34.0 27.9 41.9



#16
Acetone
Concen: 78.65 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



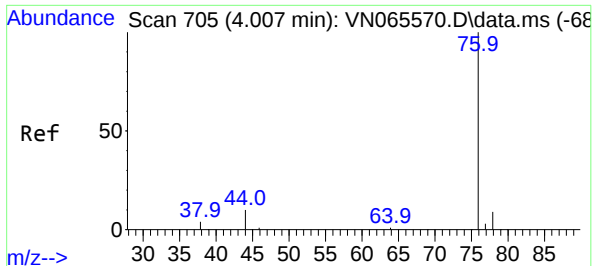
Tgt Ion: 43 Resp: 52767
Ion Ratio Lower Upper
43 100
58 37.8 27.0 40.6



Instrument :
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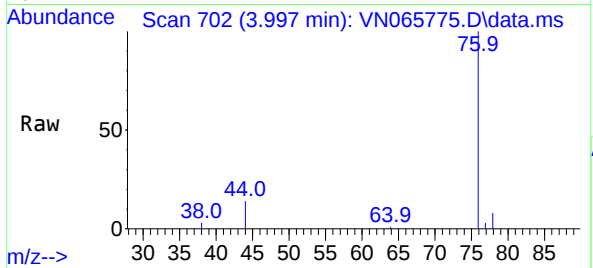
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#17
Carbon Disulfide
Concen: 14.31 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

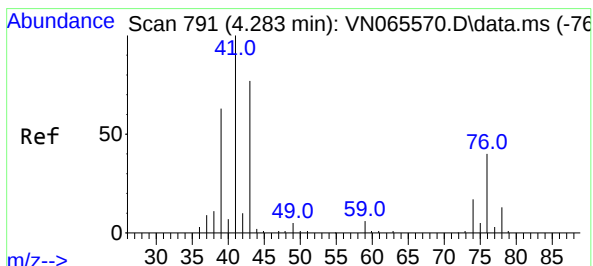
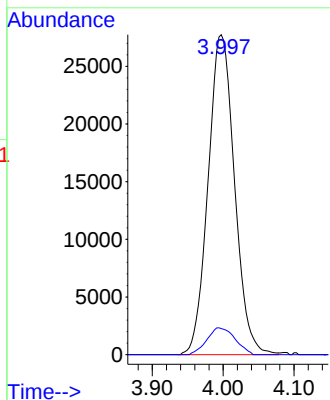
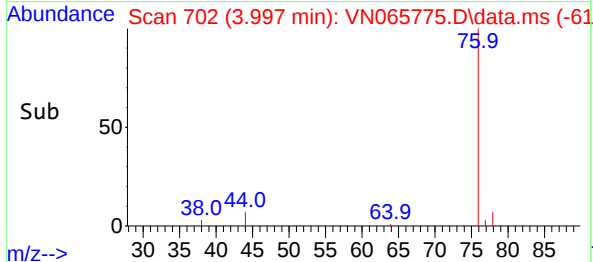
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



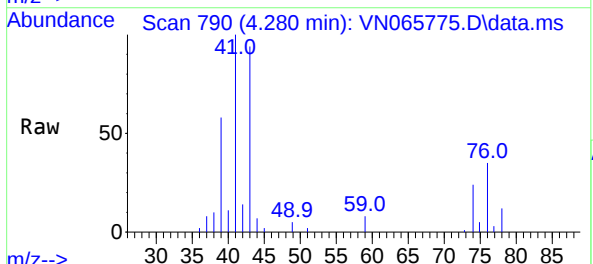
Tgt Ion: 76 Resp: 71833
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.6

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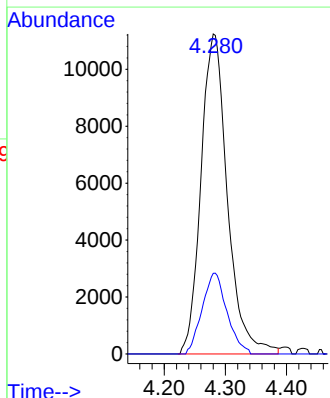
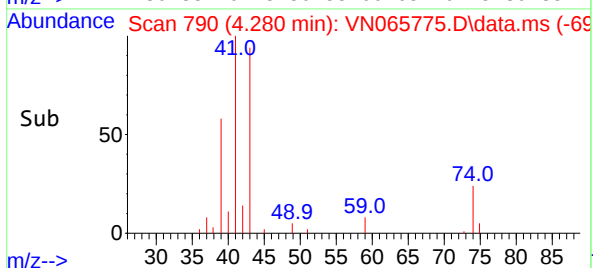
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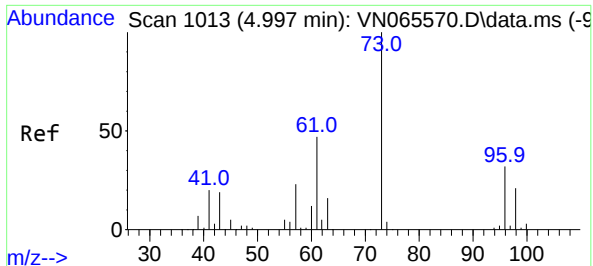


#18
Methyl Acetate
Concen: 17.95 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



Tgt Ion: 43 Resp: 33748
Ion Ratio Lower Upper
43 100
74 23.7 19.5 29.3





#19

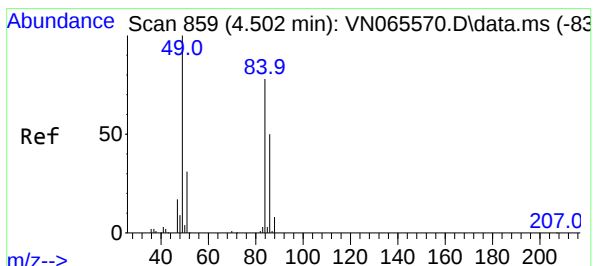
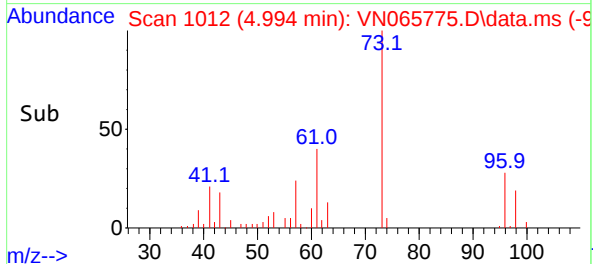
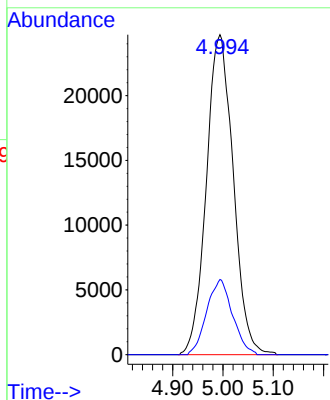
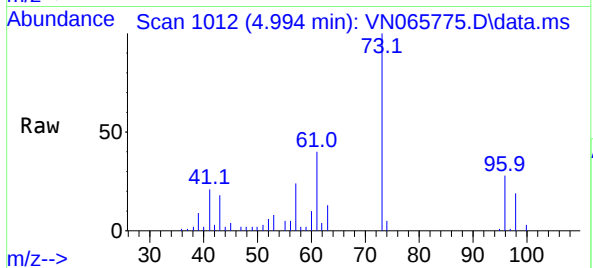
Methyl tert-butyl Ether
Concen: 17.23 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 73 Resp: 91742
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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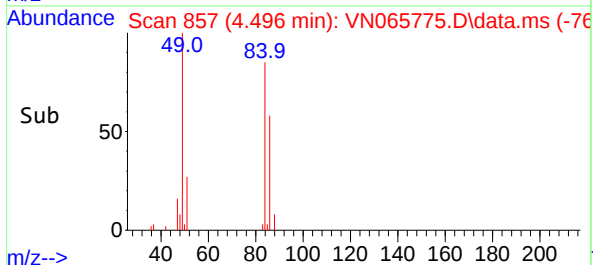
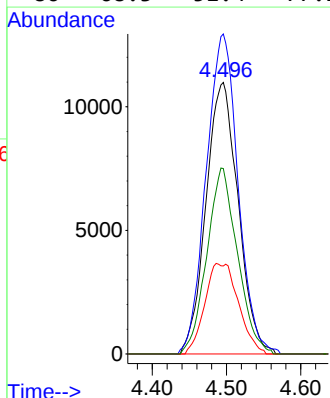
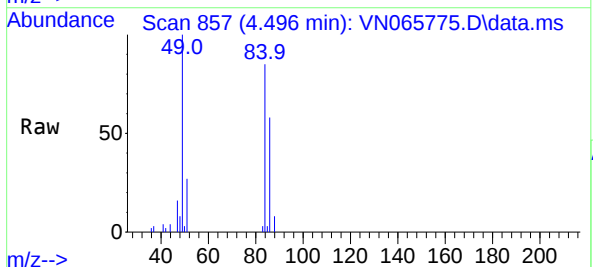
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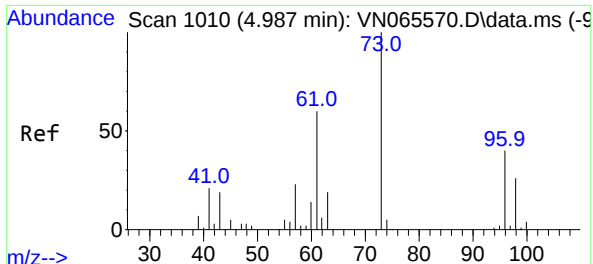


#20

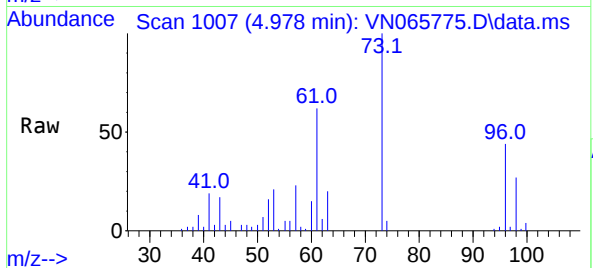
Methylene Chloride
Concen: 17.84 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 84 Resp: 33149
Ion Ratio Lower Upper
84 100
49 117.8 94.6 141.8
51 32.4 29.9 44.9
86 68.3 51.4 77.2

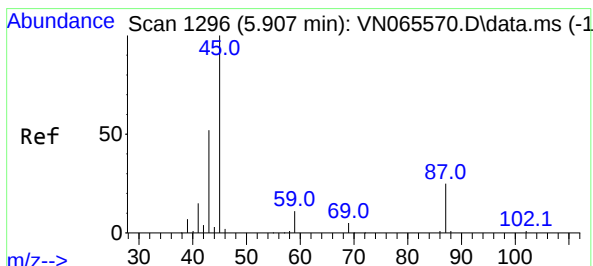
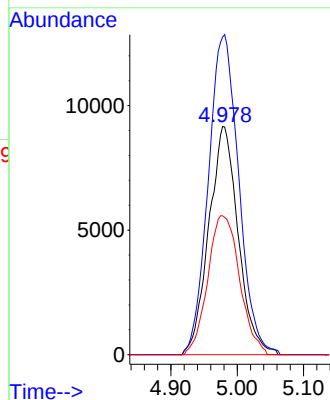
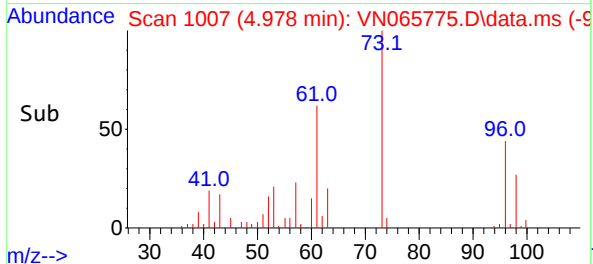




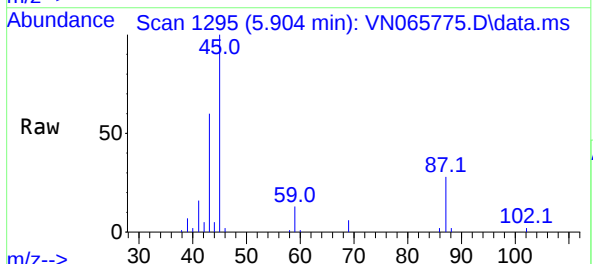
#21
trans-1,2-Dichloroethene
Concen: 16.67 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



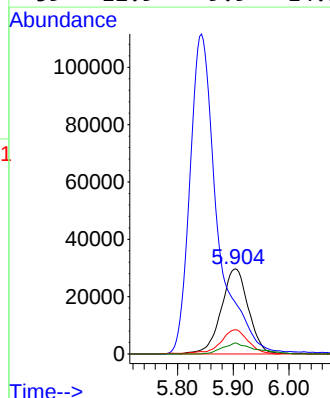
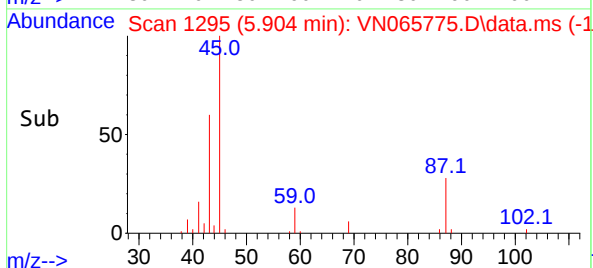
Tgt Ion: 96 Resp: 28257
Ion Ratio Lower Upper
96 100
61 139.3 104.9 157.3
98 60.9 51.8 77.8



#22
Diisopropyl ether
Concen: 16.66 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



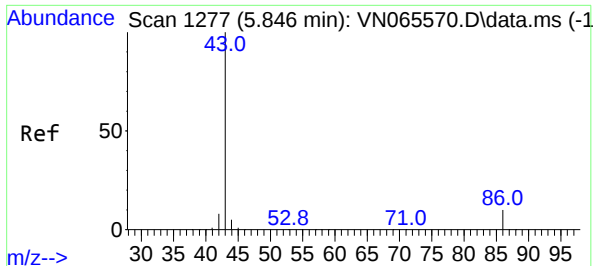
Tgt Ion: 45 Resp: 100679
Ion Ratio Lower Upper
45 100
43 56.8 48.9 73.3
87 28.4 23.7 35.5
59 12.9 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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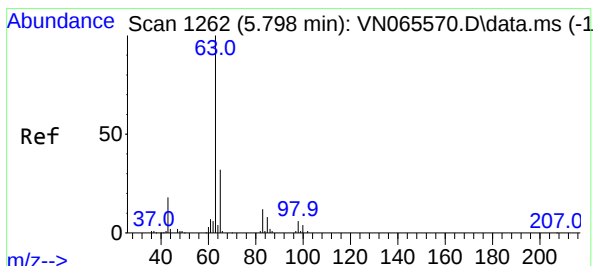
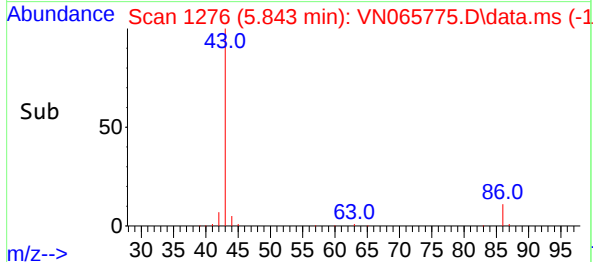
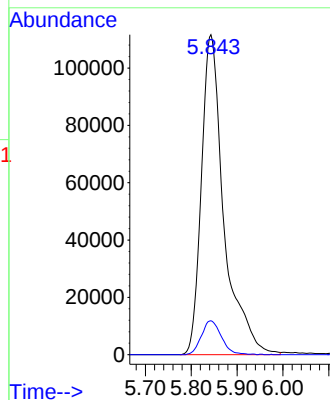
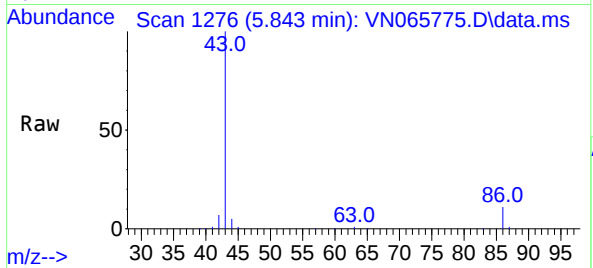
#23
 Vinyl Acetate
 Concen: 78.93 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065775.D
 Acq: 9 Feb 2021 12:41

Tgt Ion: 43 Resp: 381018
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
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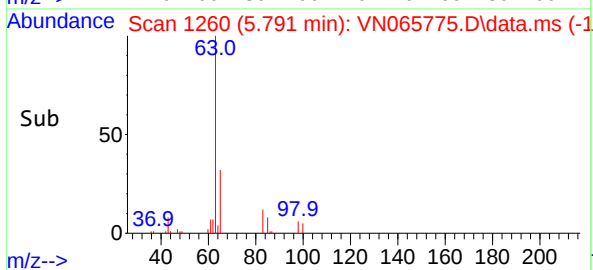
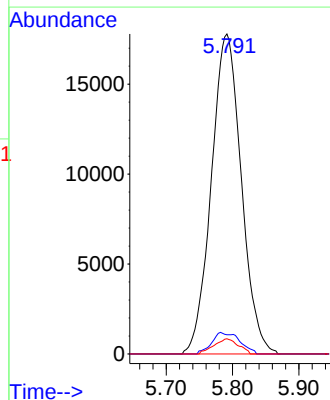
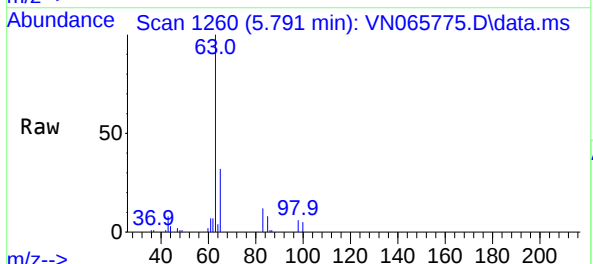
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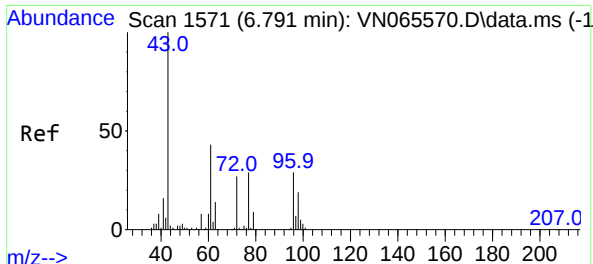
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#24
 1,1-Dichloroethane
 Concen: 17.36 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065775.D
 Acq: 9 Feb 2021 12:41

Tgt Ion: 63 Resp: 55932
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.7 2.3 6.9





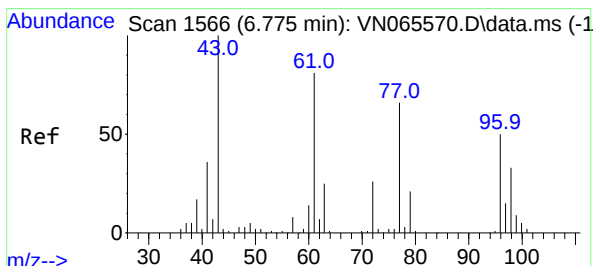
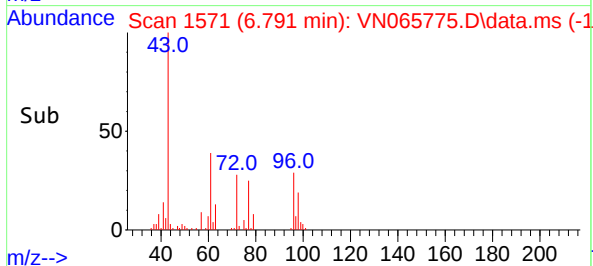
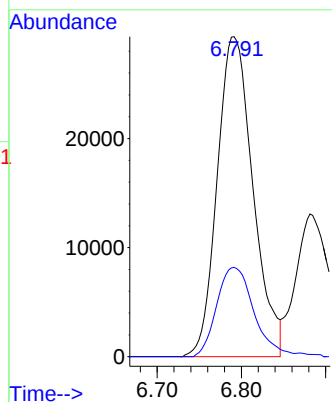
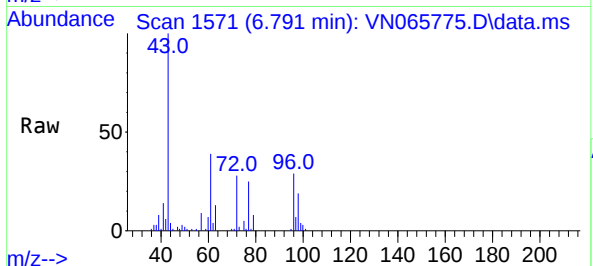
#25
2-Butanone
Concen: 82.33 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 43 Resp: 86611
Ion Ratio Lower Upper
43 100
72 27.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

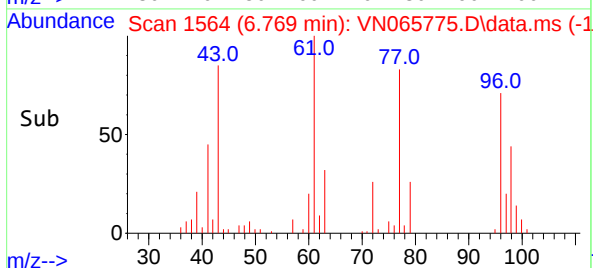
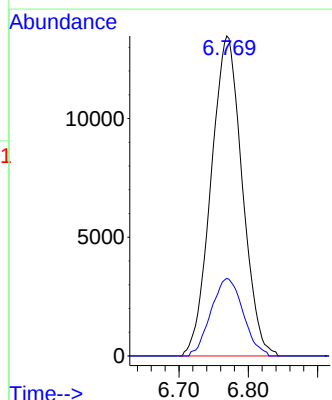
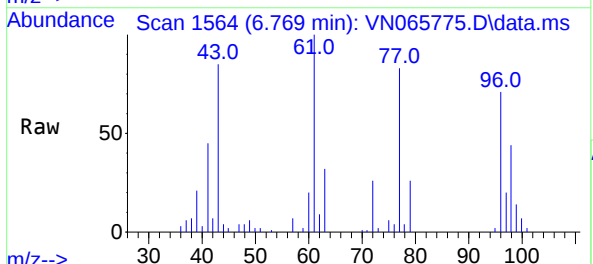
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#26
2,2-Dichloropropane
Concen: 16.31 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 77 Resp: 42042
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.9





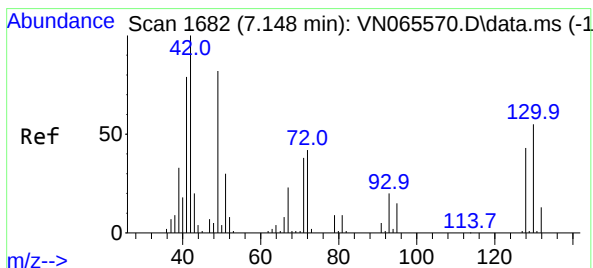
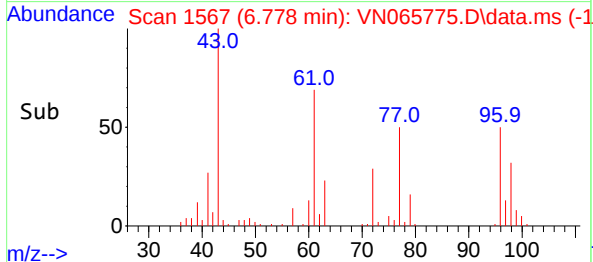
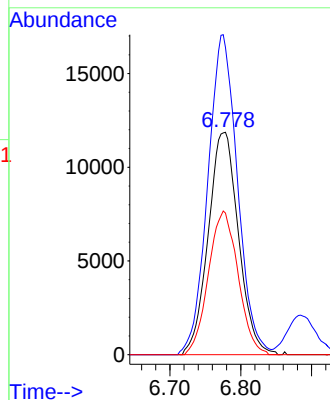
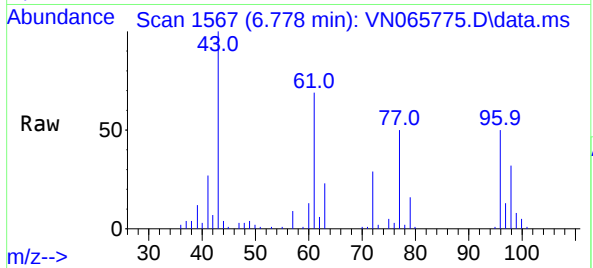
#27
cis-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 96 Resp: 35231
Ion Ratio Lower Upper
96 100
61 140.7 0.0 276.8
98 63.3 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
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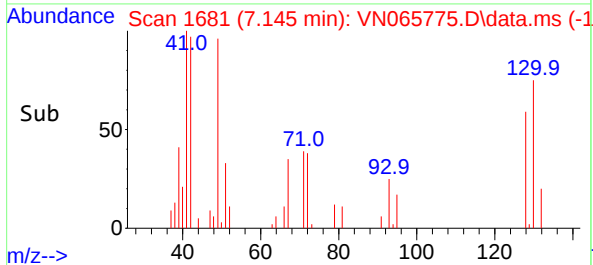
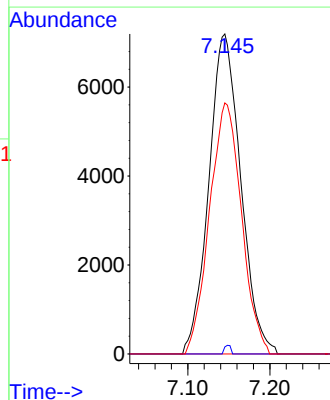
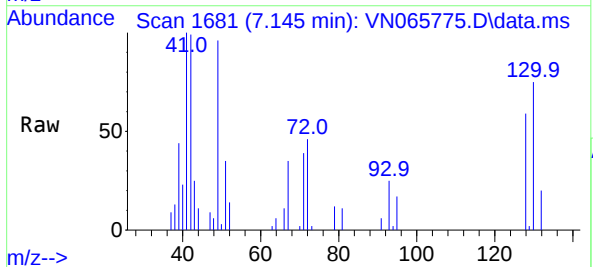
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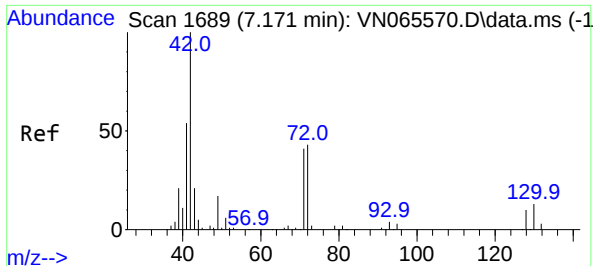
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#28
Bromochloromethane
Concen: 14.39 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 49 Resp: 19476
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 78.5 67.8 101.6





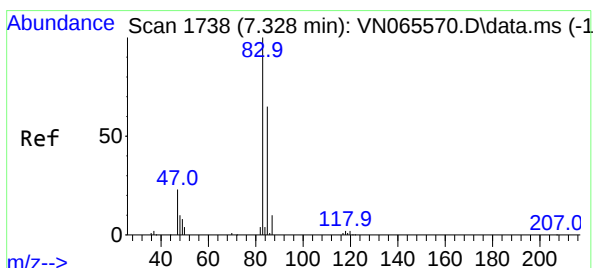
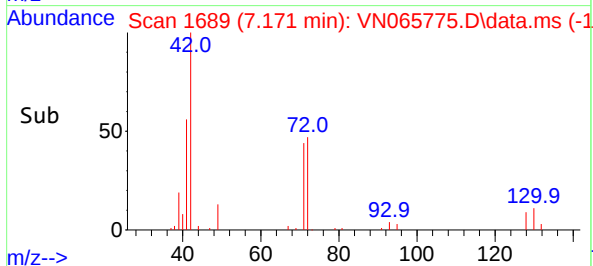
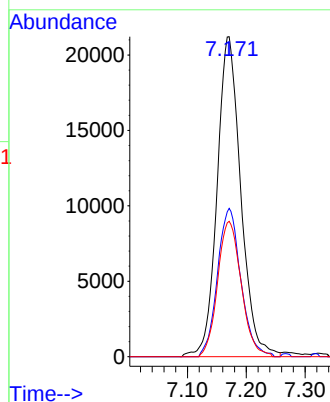
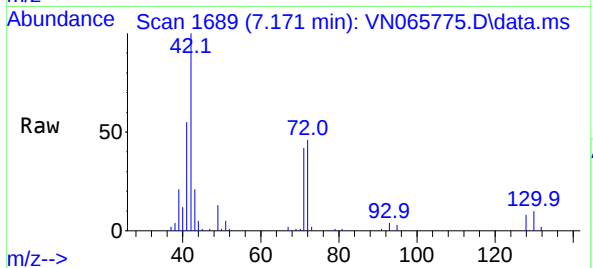
#29
Tetrahydrofuran
Concen: 77.83 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	42	Resp:	59384
Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.6	55.0
71	42.1	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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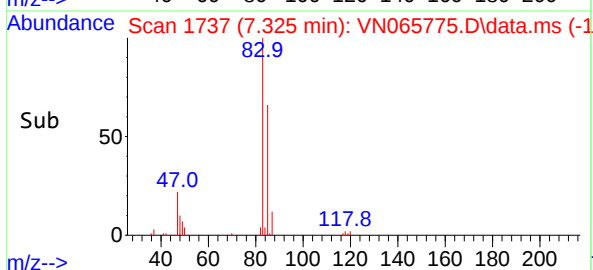
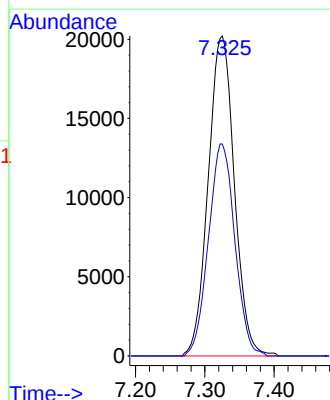
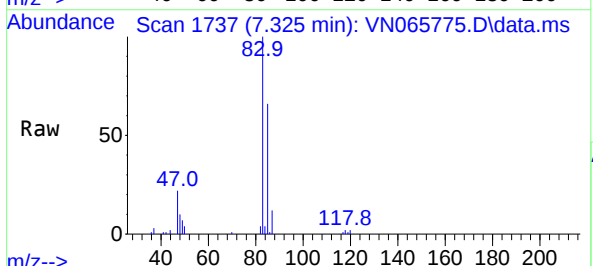
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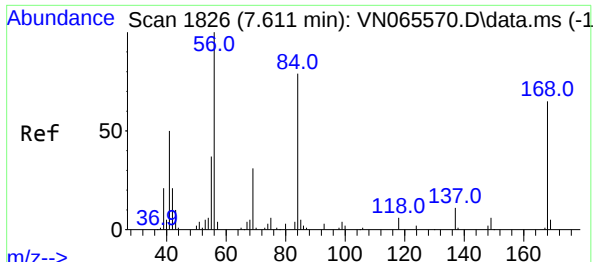
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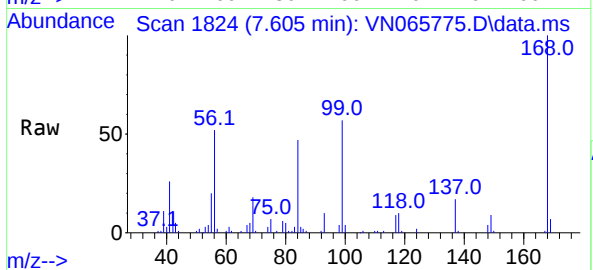
#30
Chloroform
Concen: 17.89 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	83	Resp:	53081
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.6	78.8

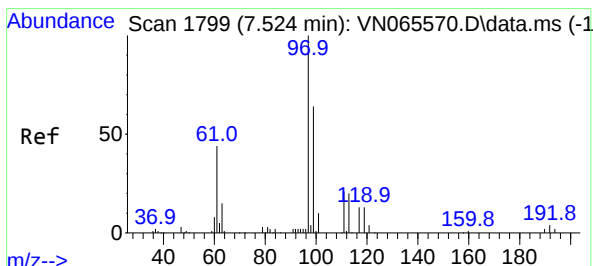
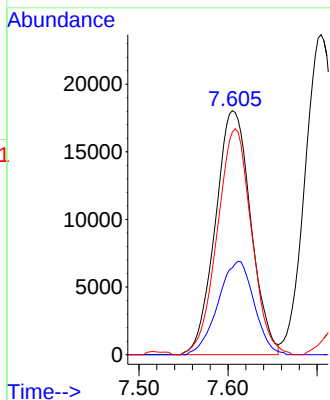
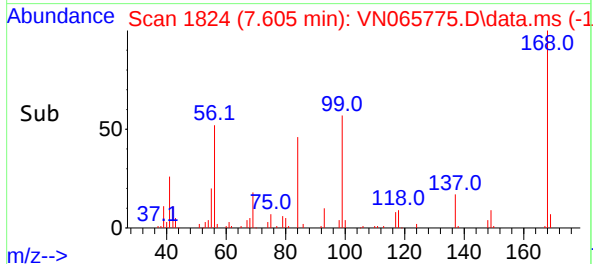




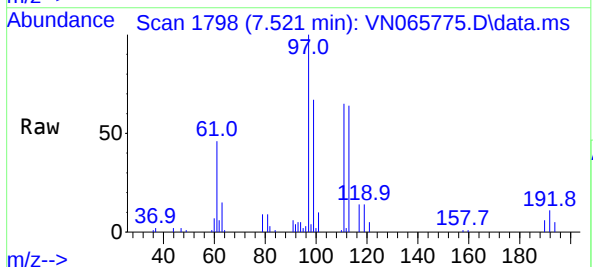
#31
Cyclohexane
Concen: 15.42 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



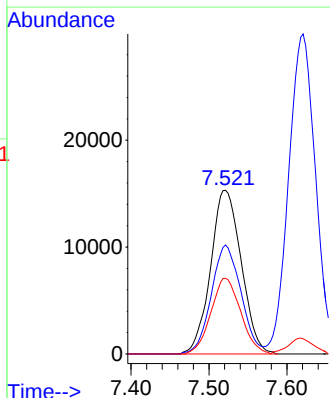
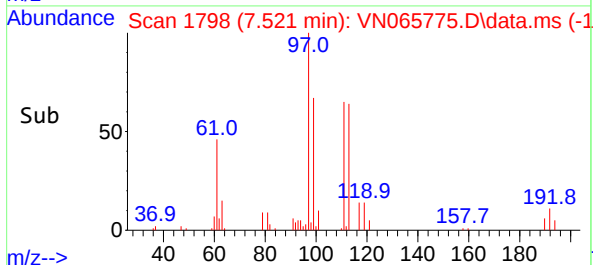
Tgt Ion: 56 Resp: 49984
Ion Ratio Lower Upper
56 100
69 35.6 26.6 39.8
84 91.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 17.34 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



Tgt Ion: 97 Resp: 41880
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 45.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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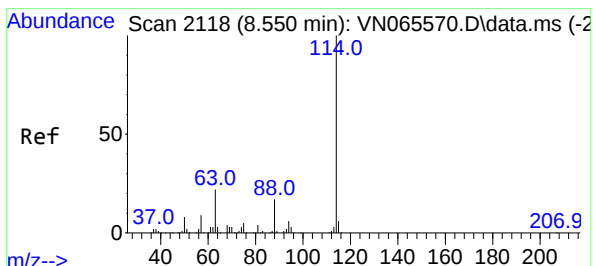
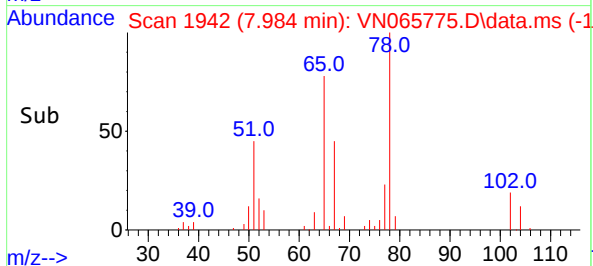
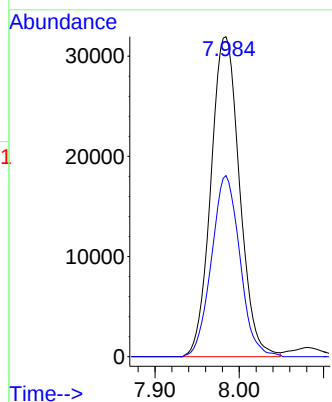
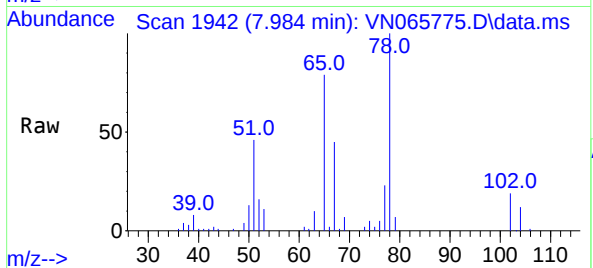
#33
1,2-Dichloroethane-d4
Concen: 43.85 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 65 Resp: 75567
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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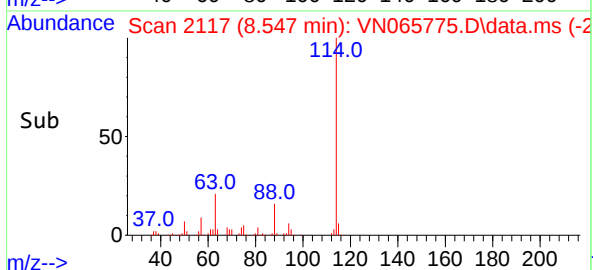
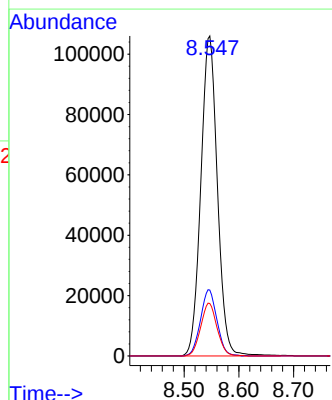
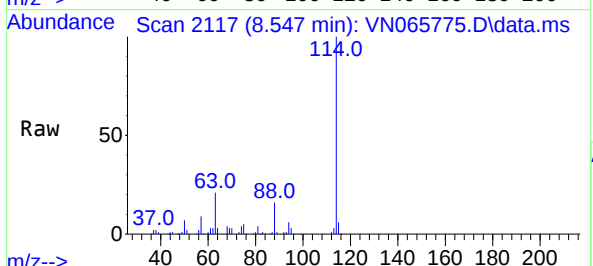
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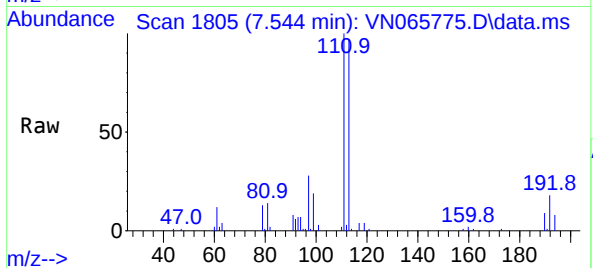
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 114 Resp: 222531
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.4 0.0 30.6

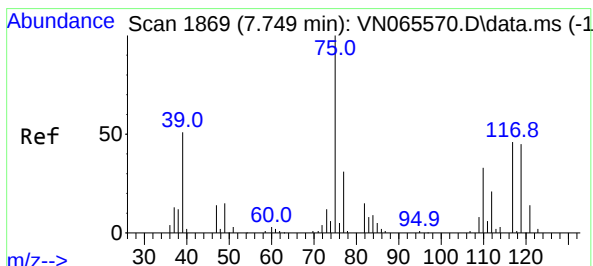
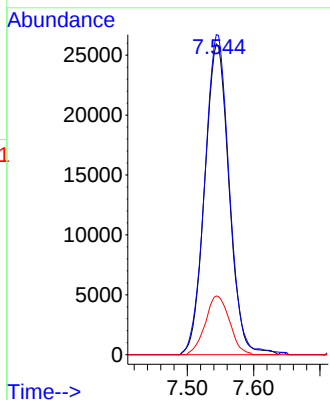
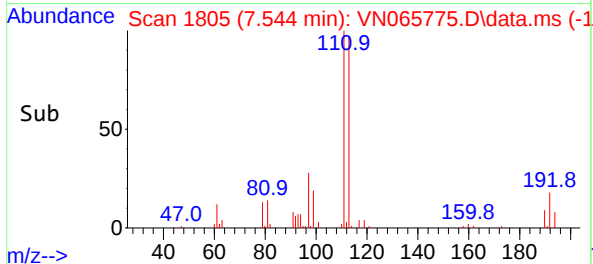




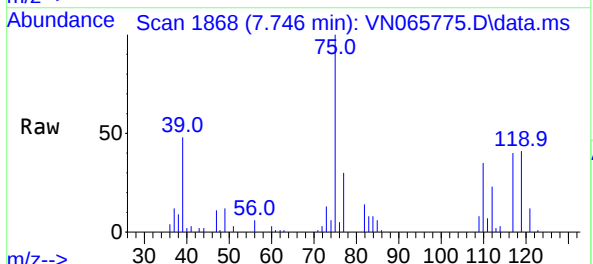
#35
Dibromofluoromethane
Concen: 50.36 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



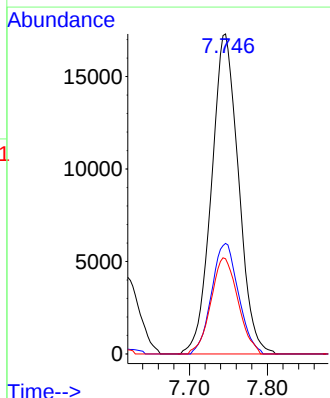
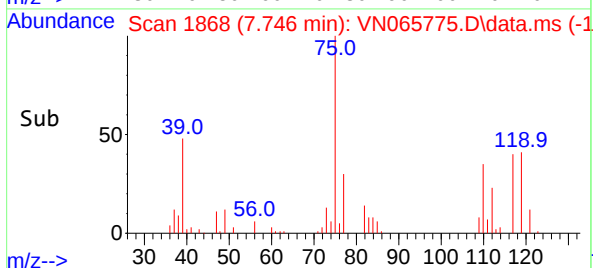
Tgt Ion:113 Resp: 66406
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.61 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



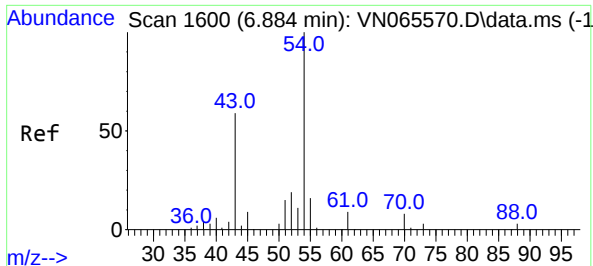
Tgt Ion: 75 Resp: 41685
Ion Ratio Lower Upper
75 100
110 34.4 18.2 54.6
77 30.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 17.61 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.003 min

Lab File: VN065775.D

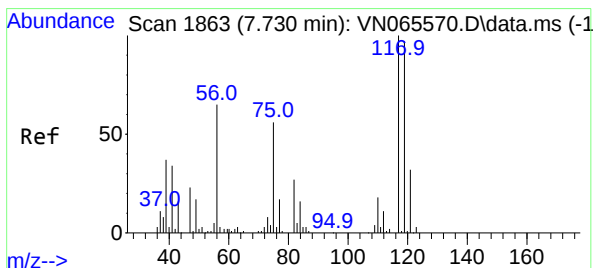
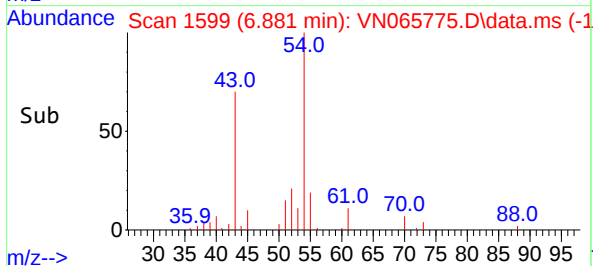
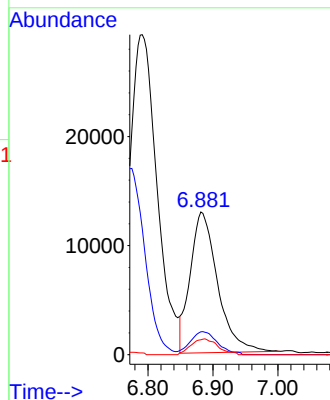
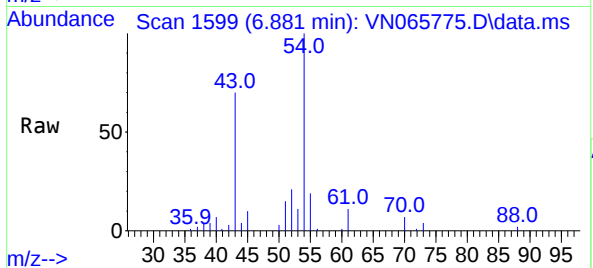
Acq: 9 Feb 2021 12:41

Tgt Ion:	43	Resp:	37842
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.6	17.4
70	11.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.47 ug/l

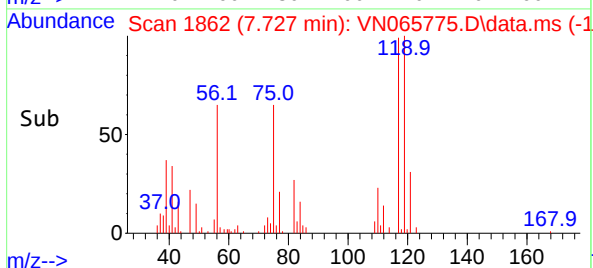
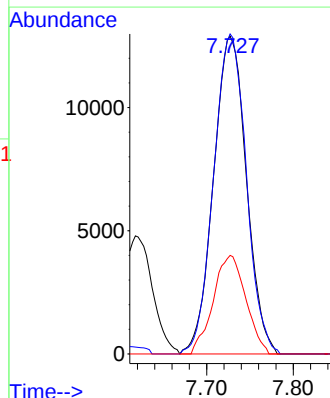
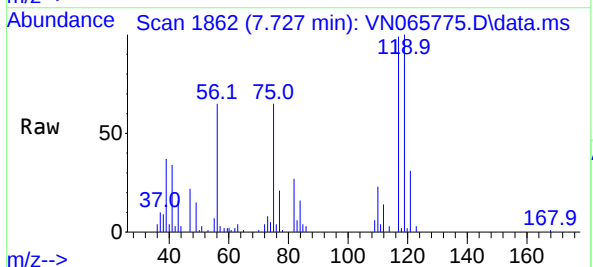
RT: 7.727 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VN065775.D

Acq: 9 Feb 2021 12:41

Tgt Ion:	117	Resp:	34045
Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.0	114.0
121	31.0	24.5	36.7





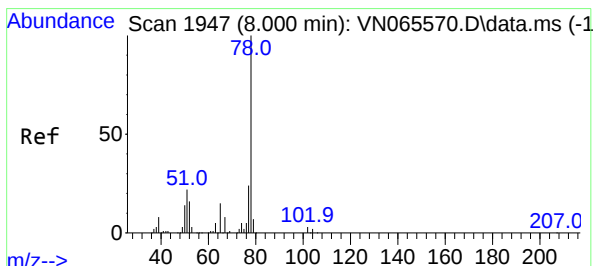
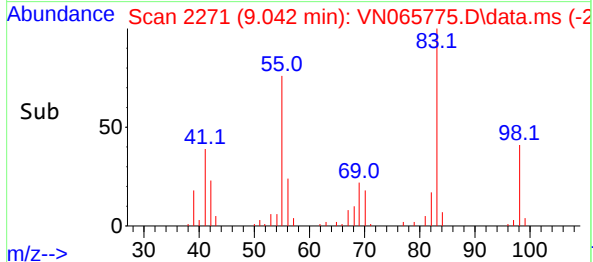
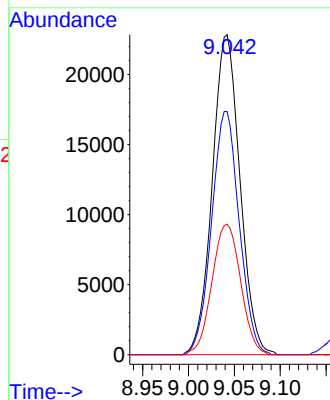
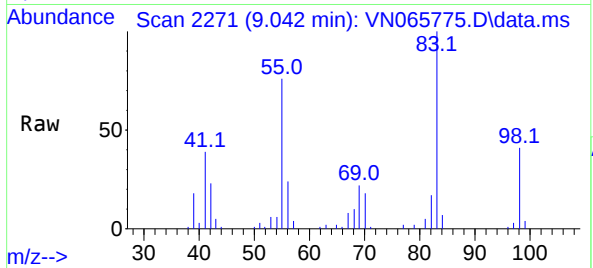
#39
Methylcyclohexane
Concen: 17.57 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 83 Resp: 48007
Ion Ratio Lower Upper
83 100
55 76.0 58.9 88.3
98 40.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

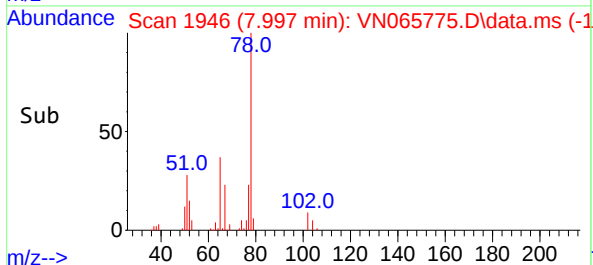
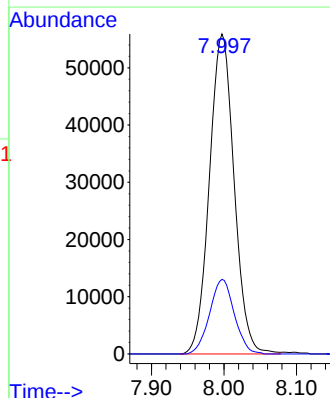
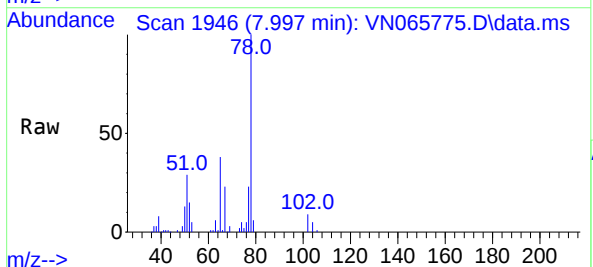
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#40
Benzene
Concen: 19.36 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 78 Resp: 132415
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





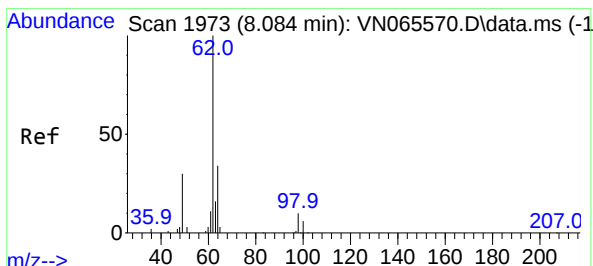
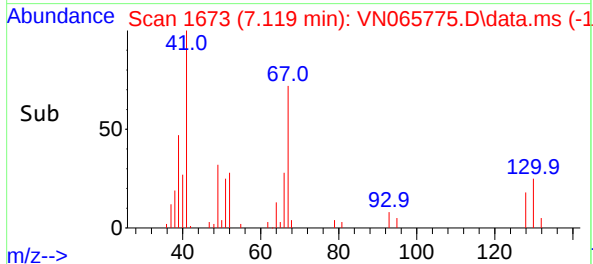
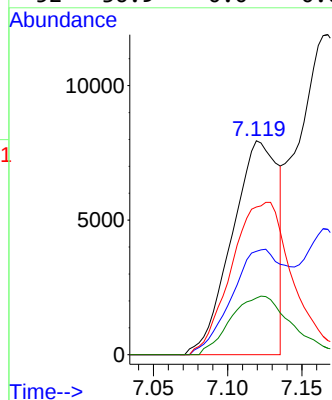
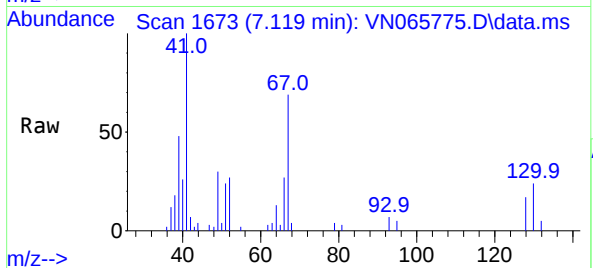
#41
Methacrylonitrile
Concen: 14.81 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	41	Resp:	17079
Ion	Ratio	Lower	Upper
41	100		
39	60.9	0.0	0.0#
67	96.1	0.0	0.0#
52	36.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

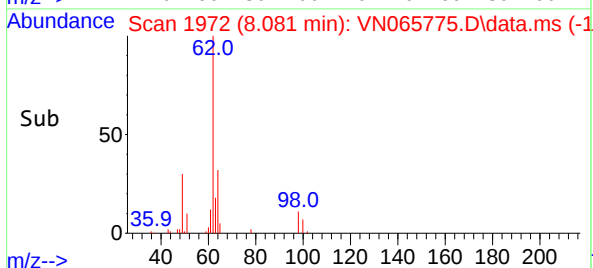
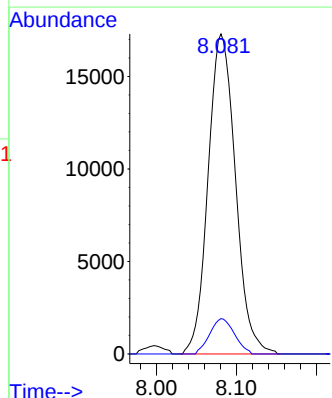
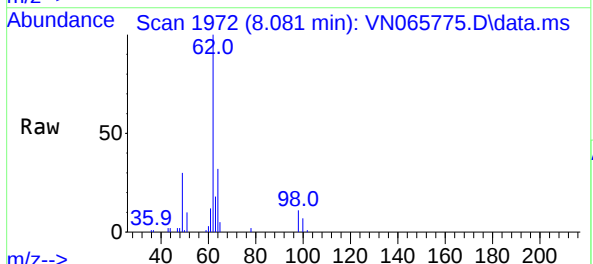
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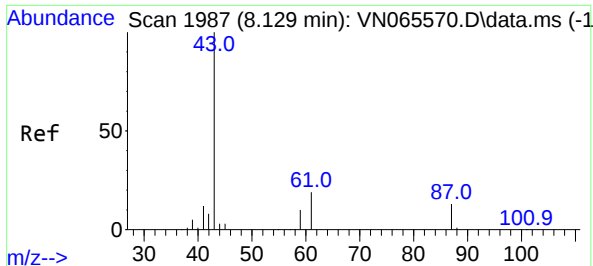
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#42
1,2-Dichloroethane
Concen: 19.94 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	62	Resp:	41108
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.6





#43
Isopropyl Acetate
Concen: 16.56 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

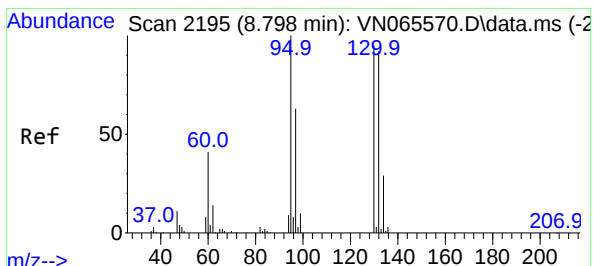
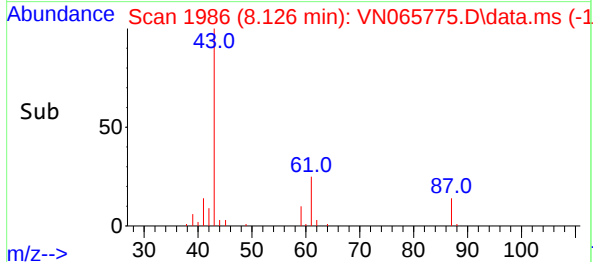
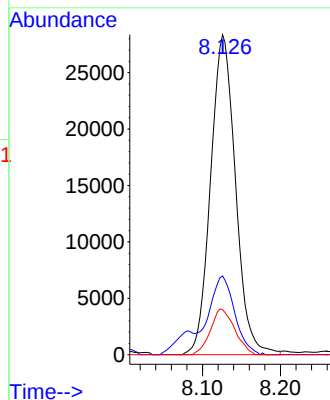
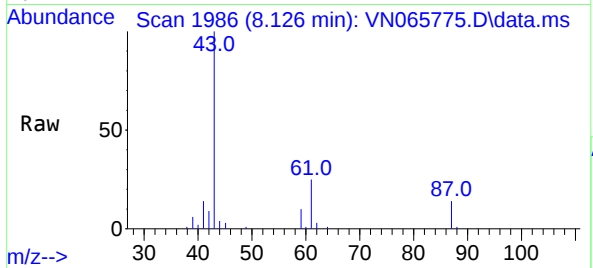
Tgt Ion: 43 Resp: 63079

Ion	Ratio	Lower	Upper
43	100		
61	24.3	22.5	33.7
87	13.9	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
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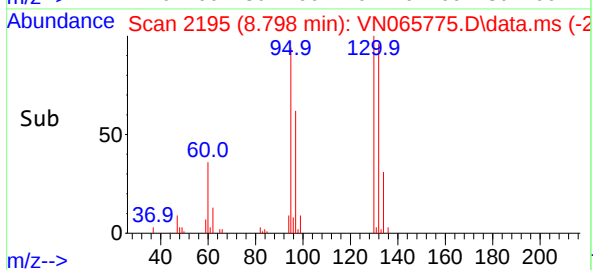
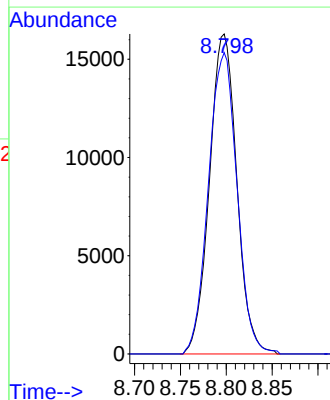
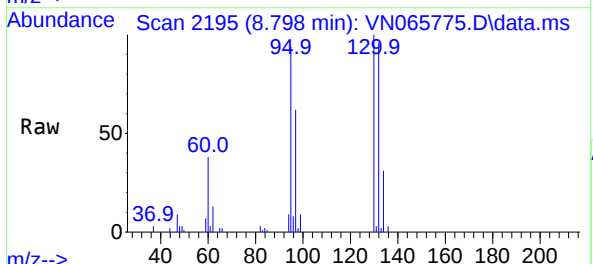
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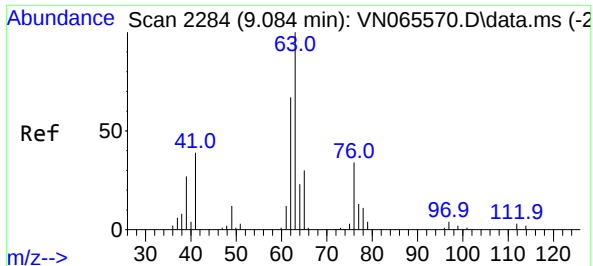


#44
Trichloroethene
Concen: 20.33 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:130 Resp: 33730

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	199.6





#45

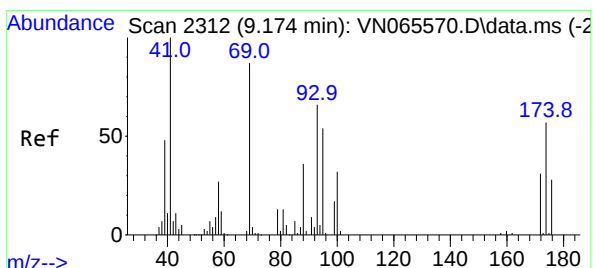
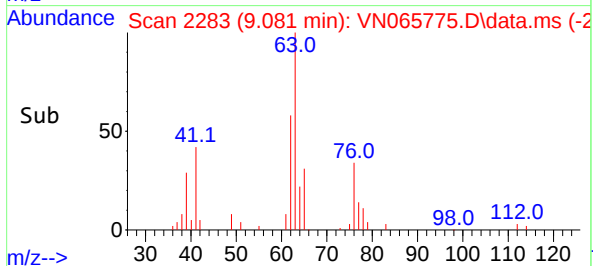
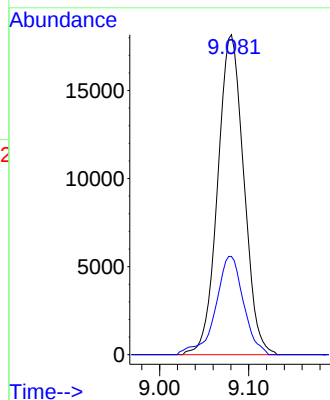
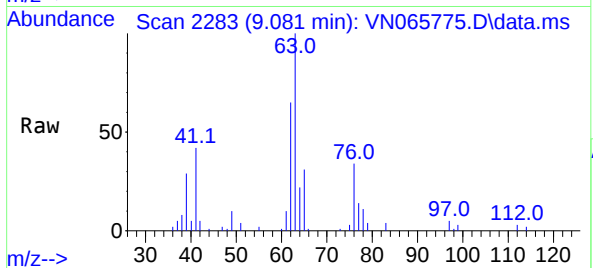
1,2-Dichloropropane
Concen: 19.68 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 63 Resp: 37035
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

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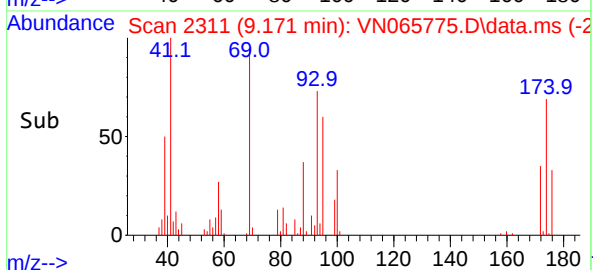
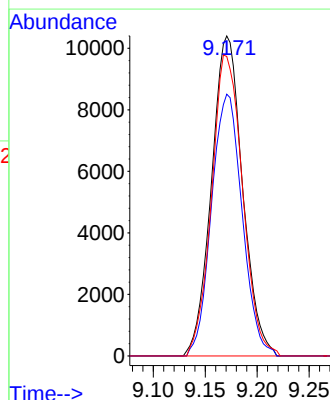
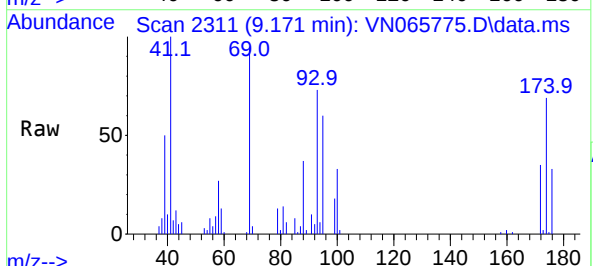
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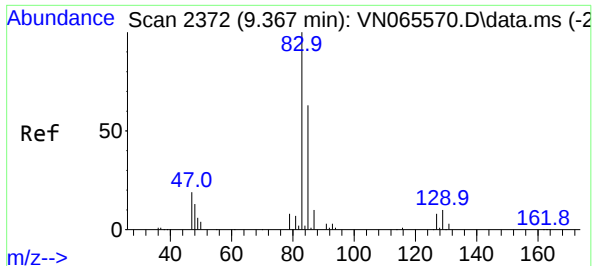


#46

Dibromomethane
Concen: 20.81 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 93 Resp: 21631
Ion Ratio Lower Upper
93 100
95 80.7 67.0 100.6
174 93.7 83.2 124.8





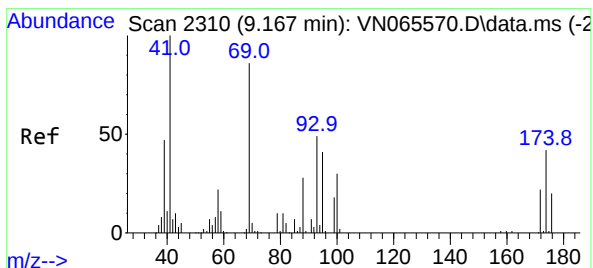
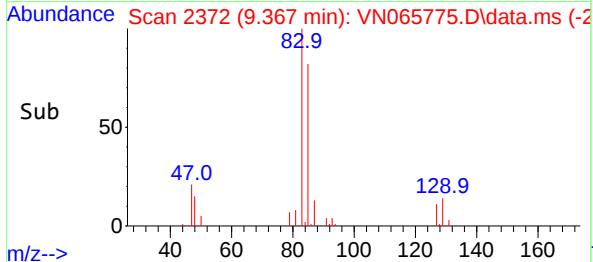
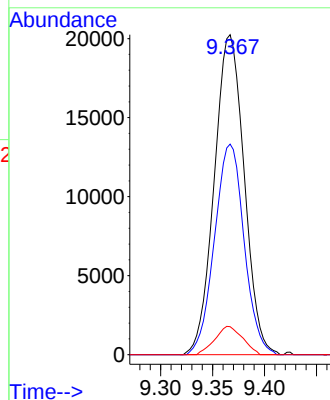
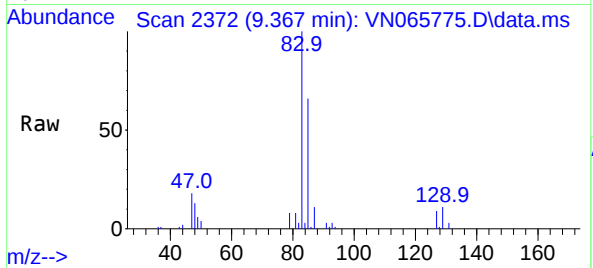
#47
Bromodichloromethane
Concen: 18.21 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	83	Resp:	40607
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.0	76.4
127	8.7	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

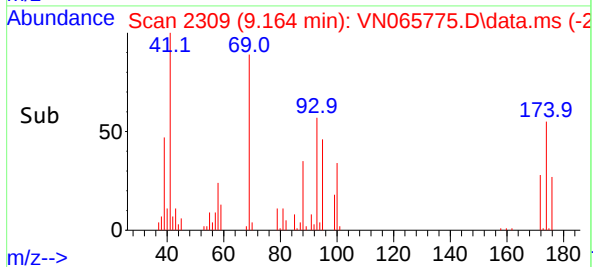
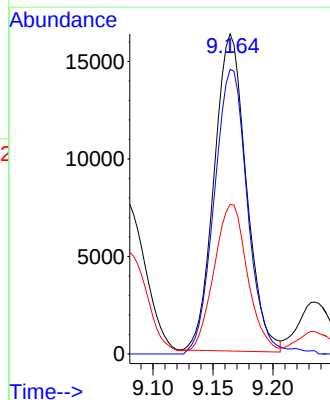
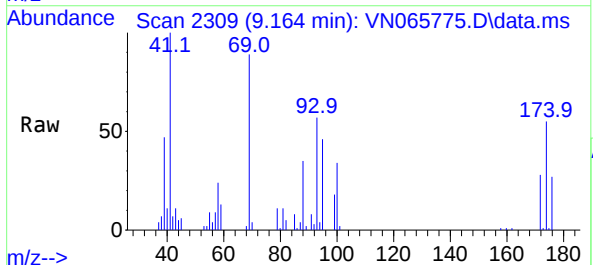
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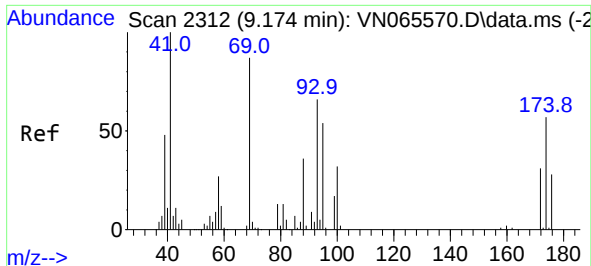
MMDadoda
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#48
Methyl methacrylate
Concen: 16.79 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	41	Resp:	30342
Ion	Ratio	Lower	Upper
41	100		
69	93.4	75.9	113.9
39	50.0	46.6	69.8





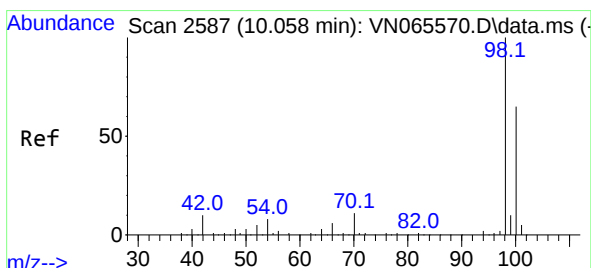
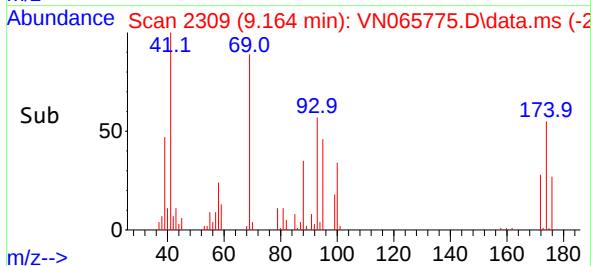
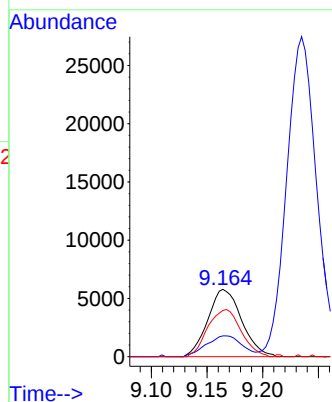
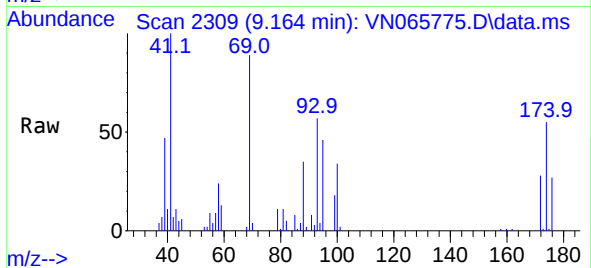
#49
1,4-Dioxane
Concen: 417.67 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 88 Resp: 12214
Ion Ratio Lower Upper
88 100
43 32.3 24.7 37.1
58 69.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0209WBSD01

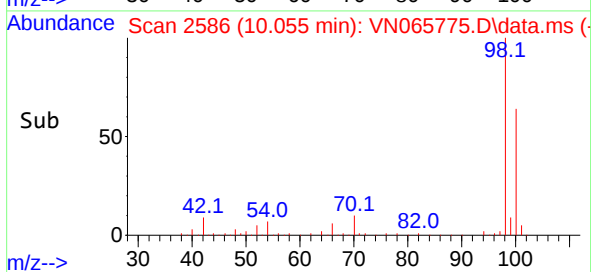
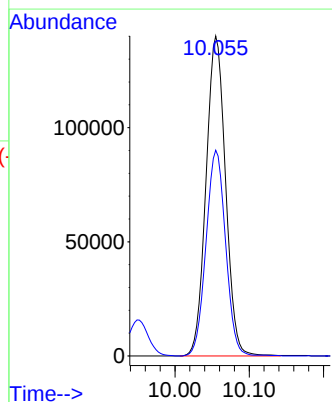
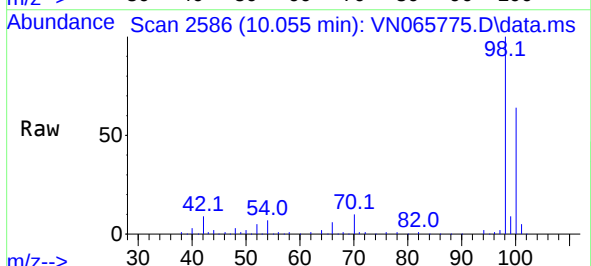
Manual Integrations
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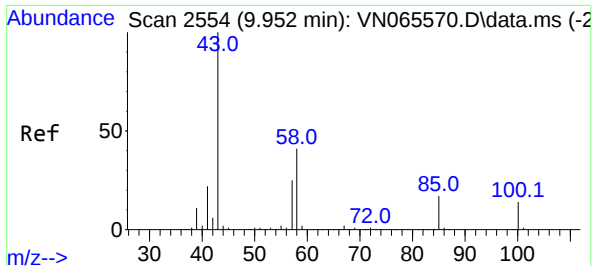
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#50
Toluene-d8
Concen: 49.28 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 98 Resp: 255427
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7





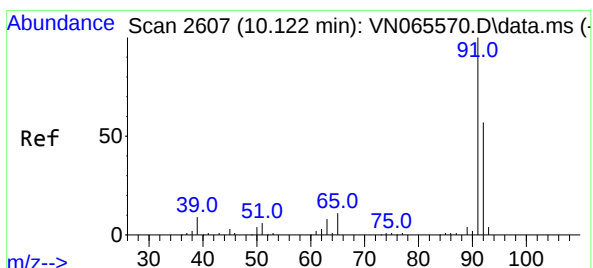
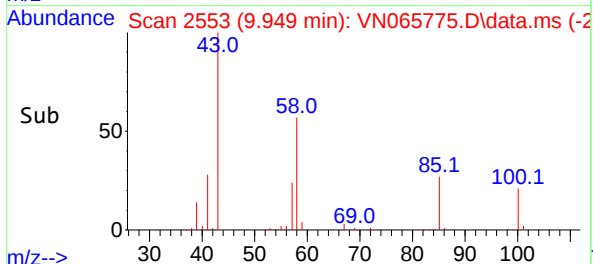
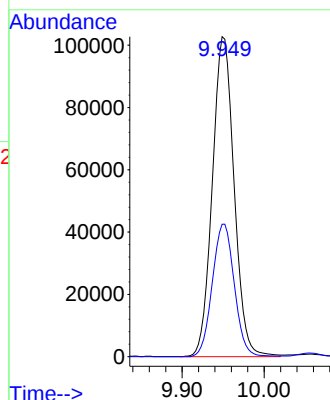
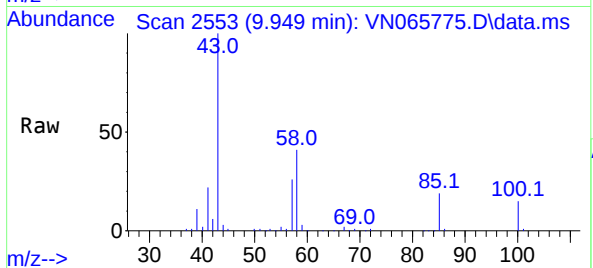
#51
4-Methyl-2-Pentanone
Concen: 90.12 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 43 Resp: 189248
Ion Ratio Lower Upper
43 100
58 41.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

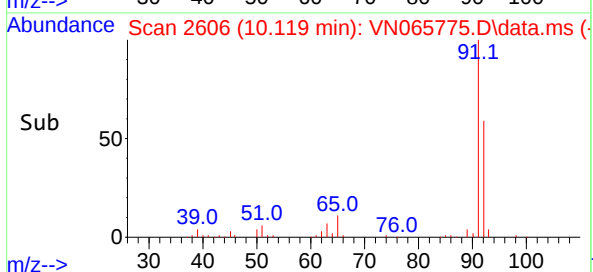
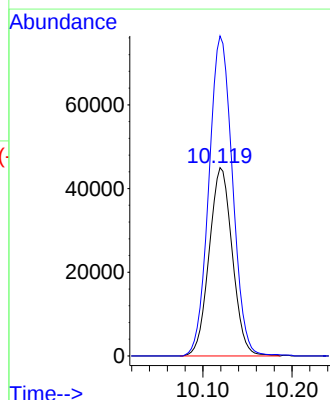
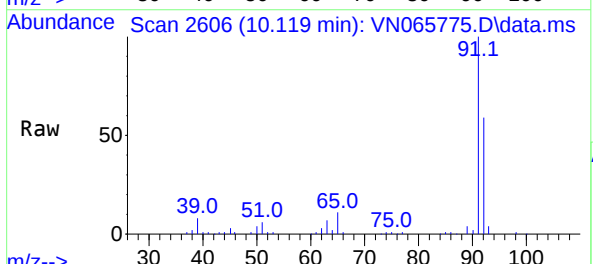
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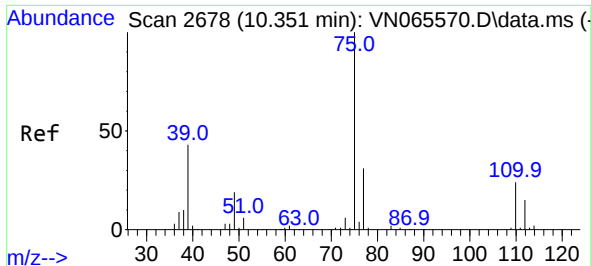
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#52
Toluene
Concen: 20.05 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 92 Resp: 81203
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1





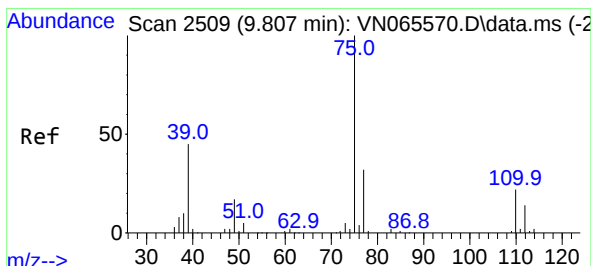
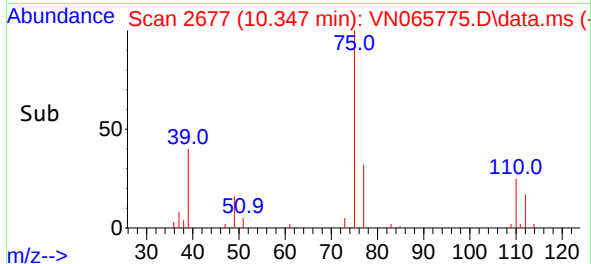
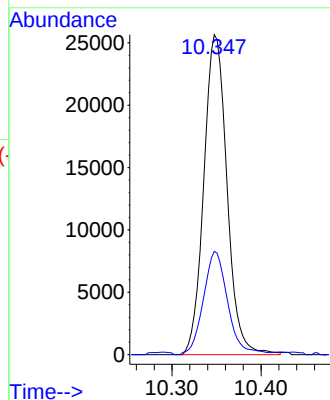
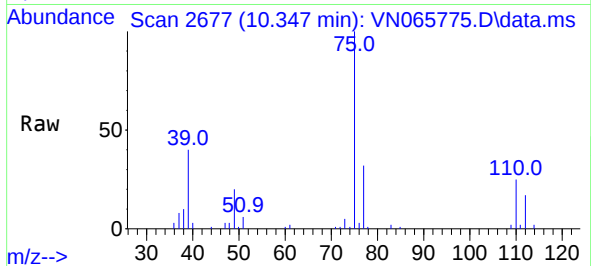
#53
t-1,3-Dichloropropene
Concen: 17.83 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

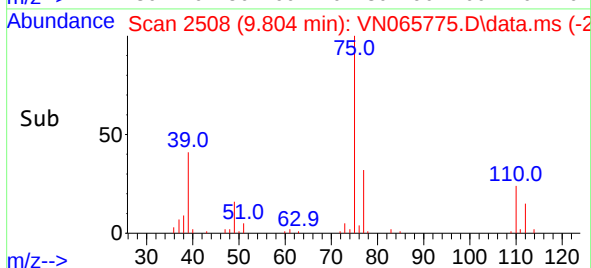
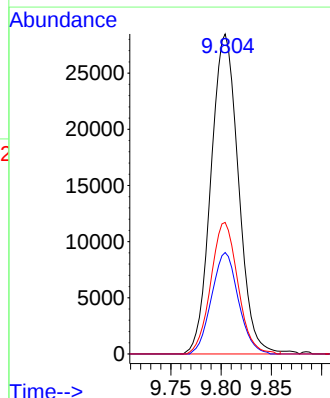
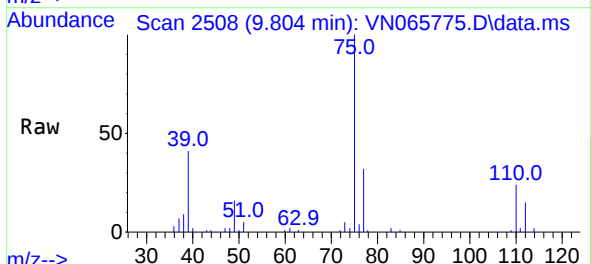
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#54
cis-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 75 Resp: 53982
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 41.1 36.2 54.4





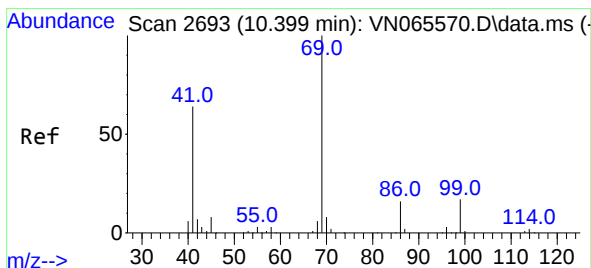
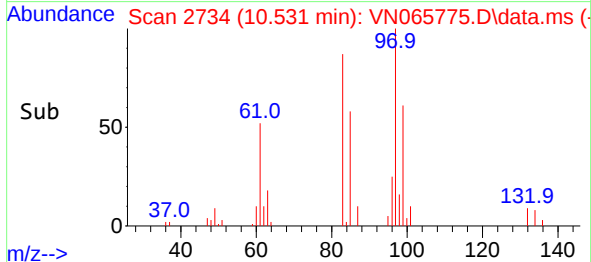
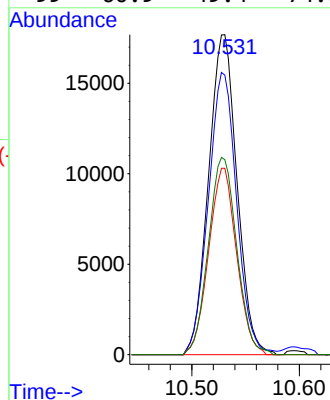
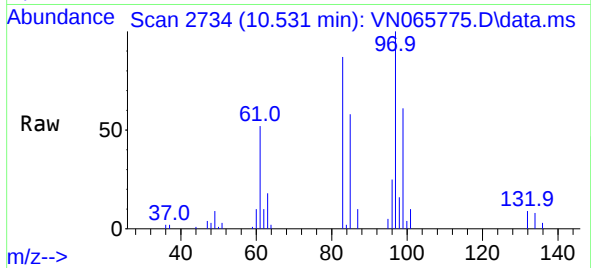
#55
1,1,2-Trichloroethane
Concen: 21.07 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	97	Resp:	32550
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.7	101.5
85	58.3	44.5	66.7
99	60.9	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

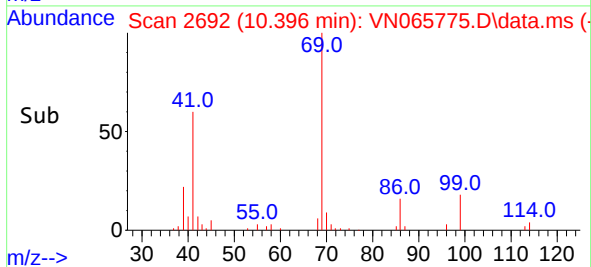
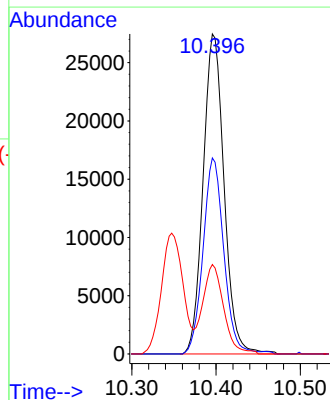
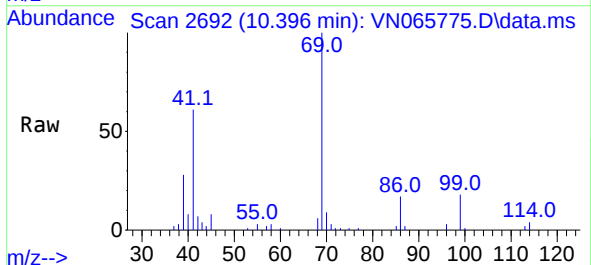
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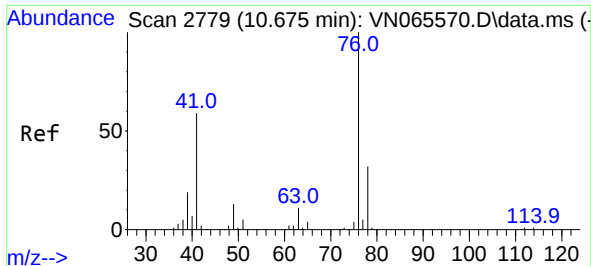
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#56
Ethyl methacrylate
Concen: 18.63 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion:	69	Resp:	47605
Ion	Ratio	Lower	Upper
69	100		
41	60.6	49.6	74.4
39	28.0	28.0	42.0





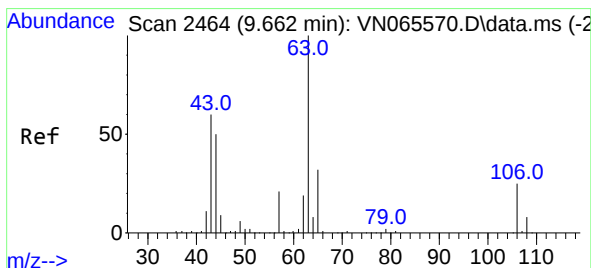
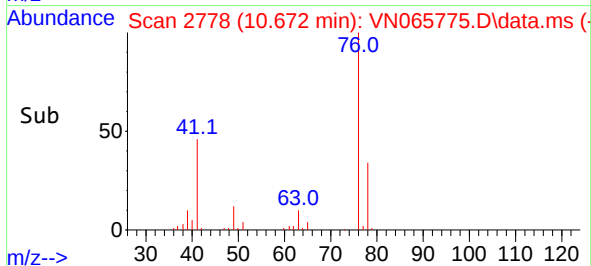
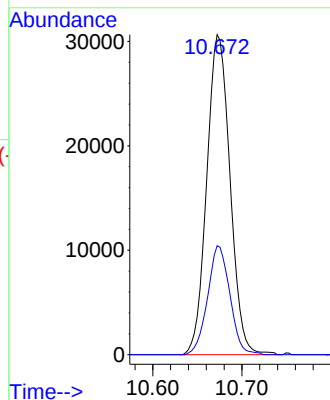
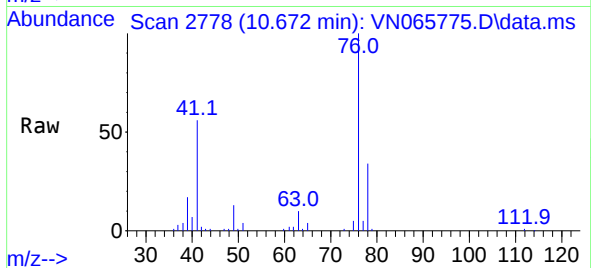
#57
1,3-Dichloropropane
Concen: 20.46 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 76 Resp: 55644
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

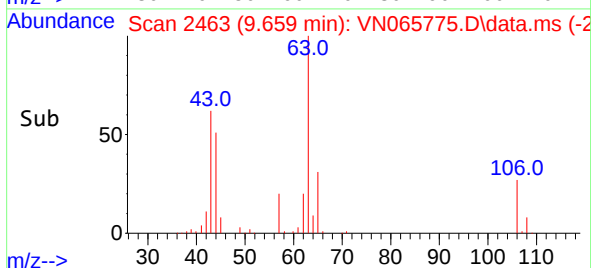
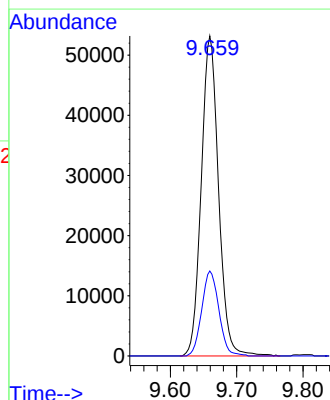
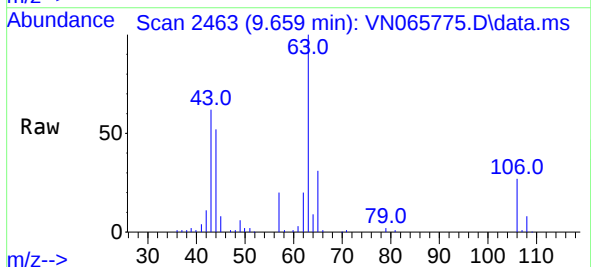
Manual Integrations
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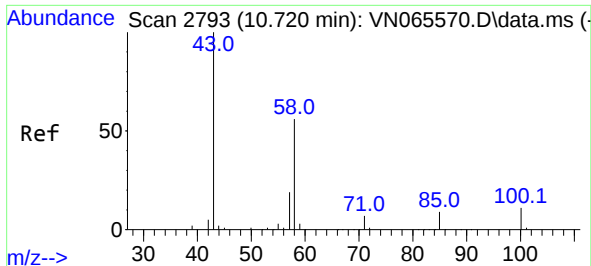
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#58
2-Chloroethyl Vinyl ether
Concen: 81.72 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 63 Resp: 96434
Ion Ratio Lower Upper
63 100
106 26.3 22.6 33.8





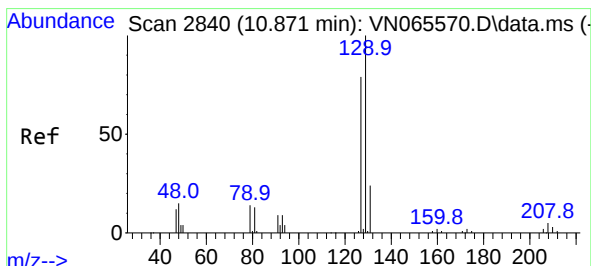
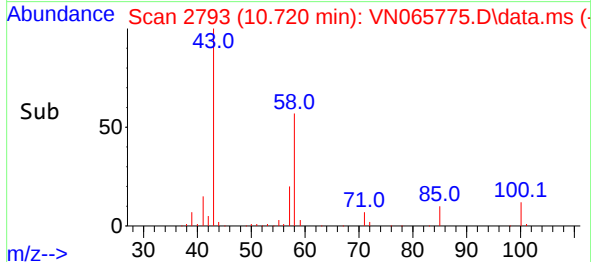
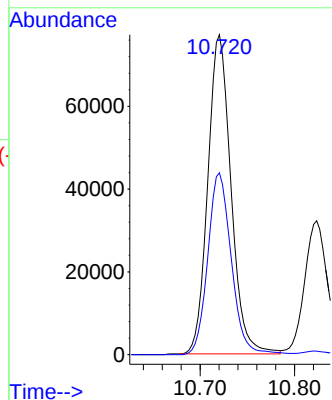
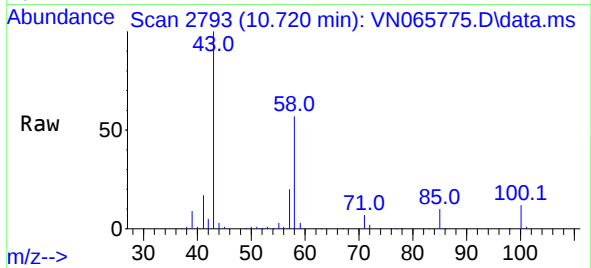
#59
2-Hexanone
Concen: 90.16 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 43 Resp: 131459
Ion Ratio Lower Upper
43 100
58 57.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

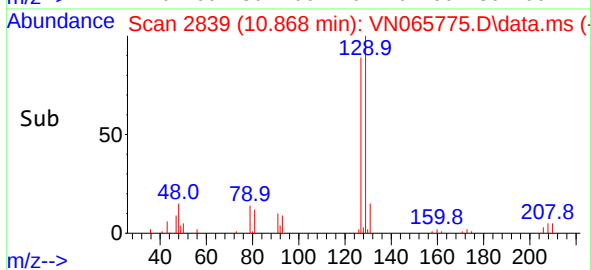
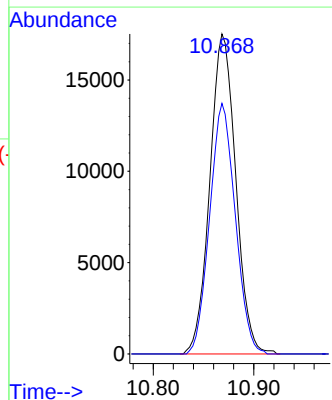
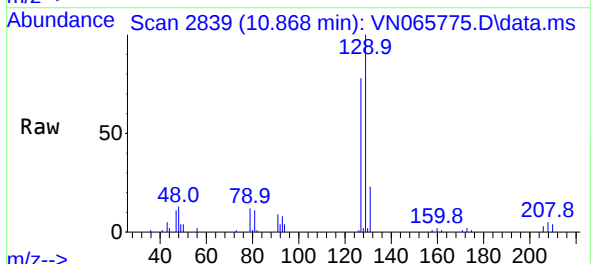
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#60
Dibromochloromethane
Concen: 19.85 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

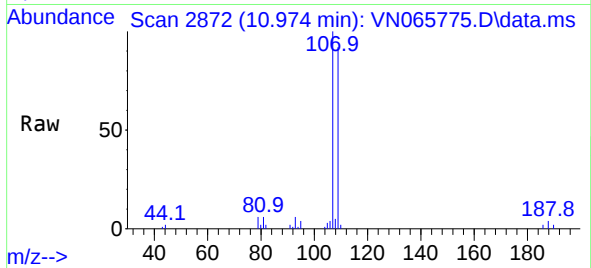
Tgt Ion:129 Resp: 31349
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.48 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

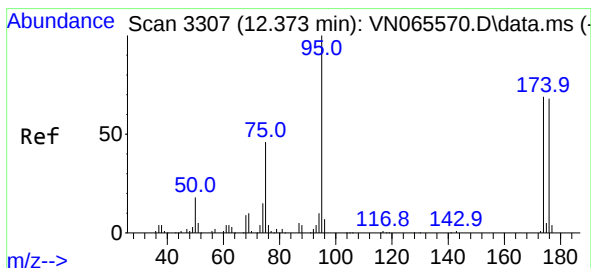
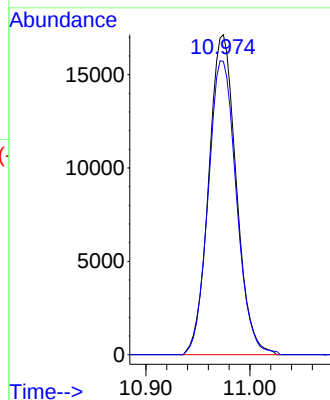
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



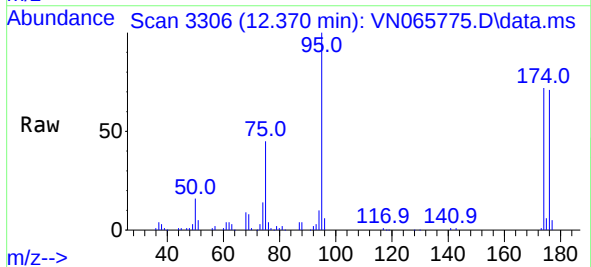
Tgt Ion:107 Resp: 31540
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

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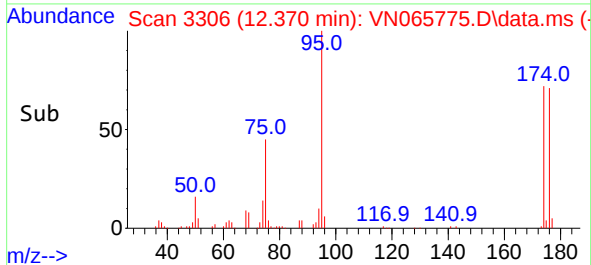
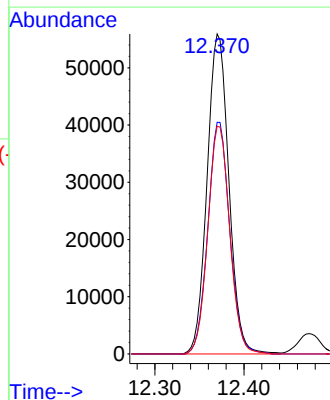
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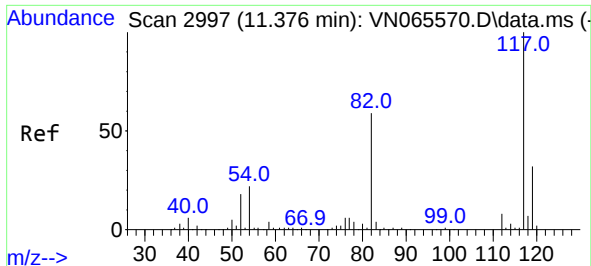


#62
4-Bromofluorobenzene
Concen: 50.83 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



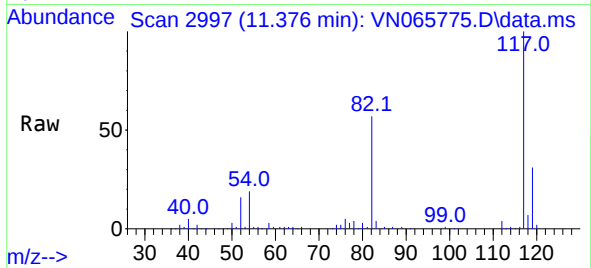
Tgt Ion: 95 Resp: 94878
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 71.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

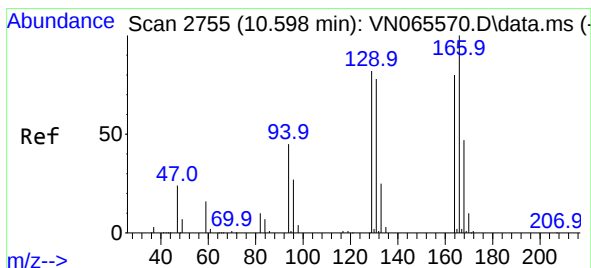
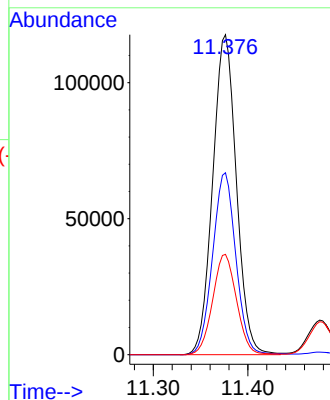
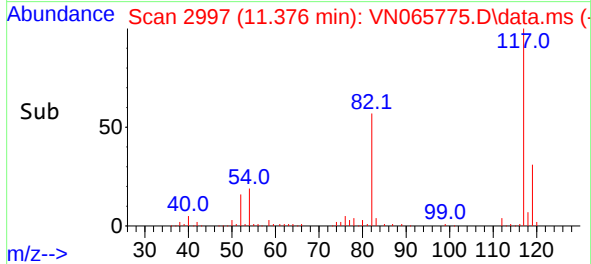
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



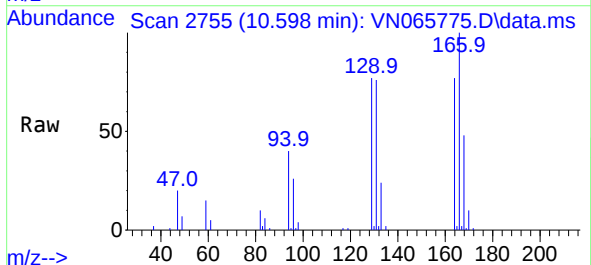
Tgt Ion:117 Resp: 204781
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.3 26.1 39.1

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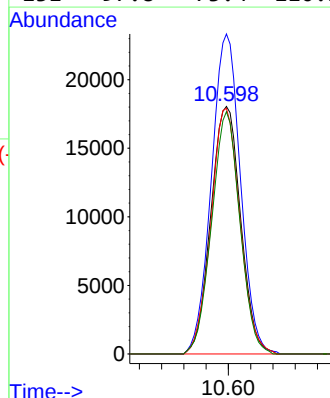
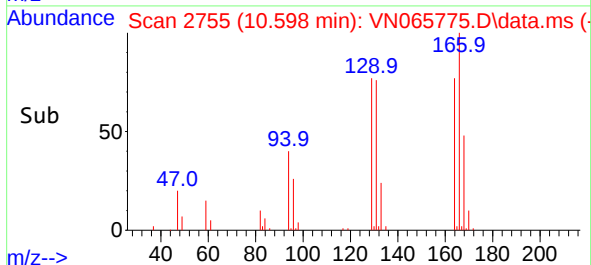
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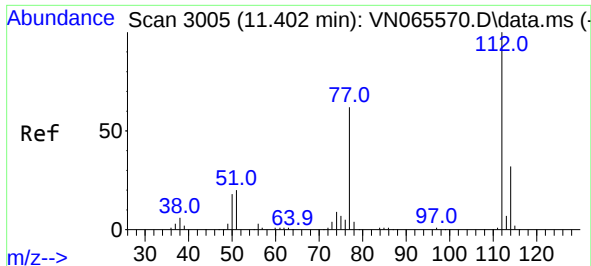


#64
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

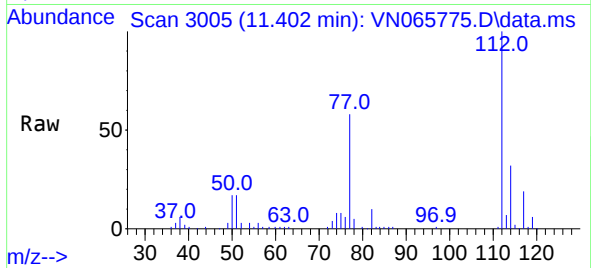


Tgt Ion:164 Resp: 33543
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 99.2 76.2 114.4
131 97.8 73.4 110.2

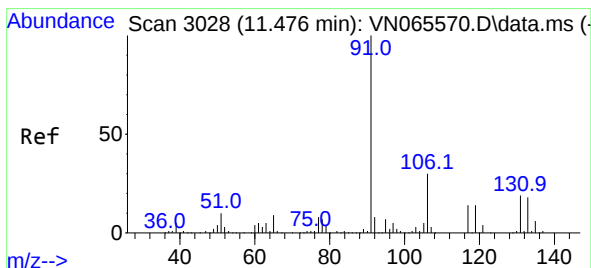
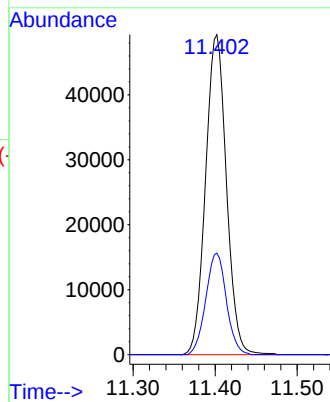
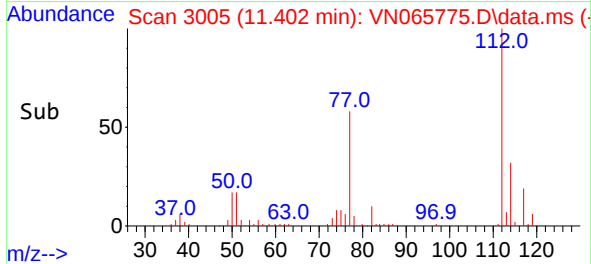




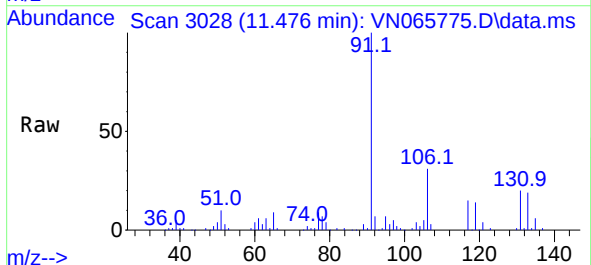
#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



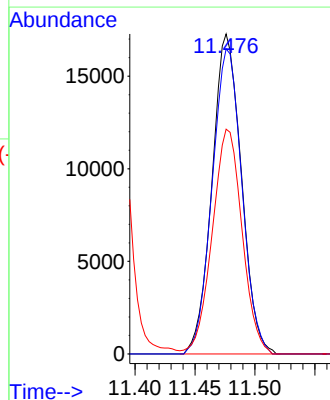
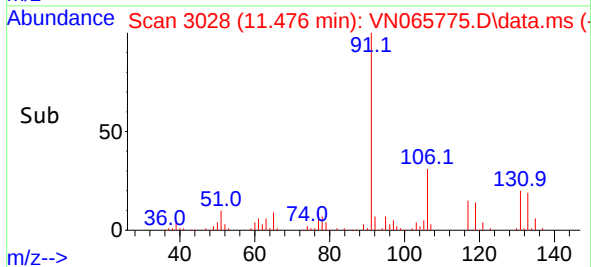
Tgt Ion:112 Resp: 86939
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



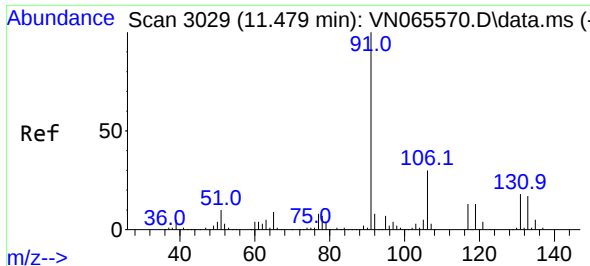
Tgt Ion:131 Resp: 29321
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 71.5 34.1 102.2



Instrument :
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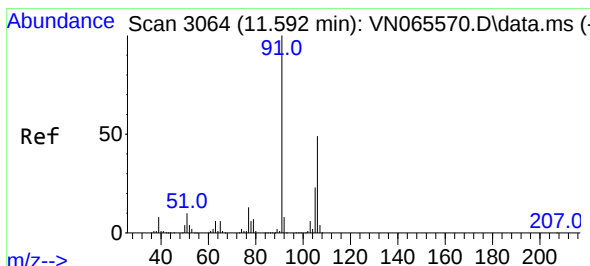
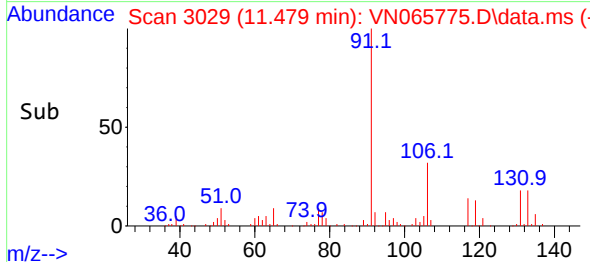
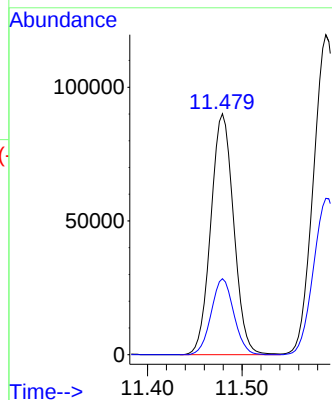
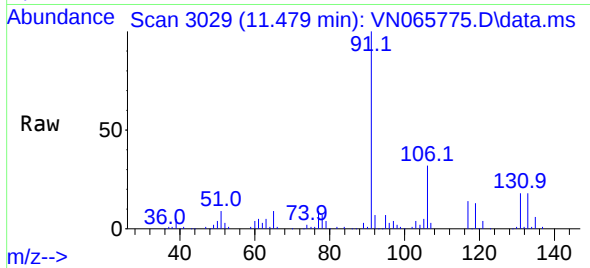
#67
Ethyl Benzene
Concen: 18.81 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 91 Resp: 151390
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

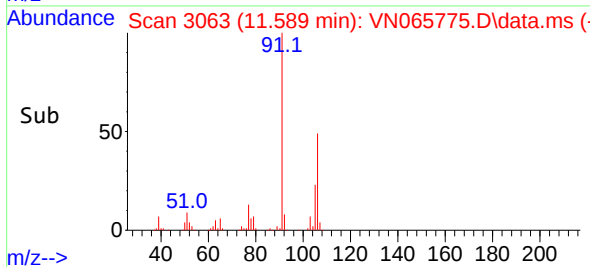
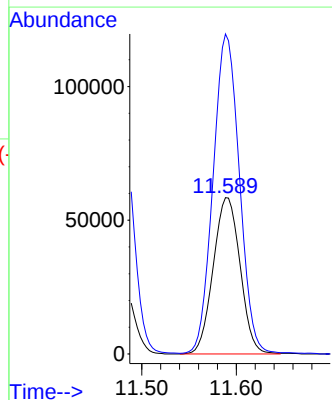
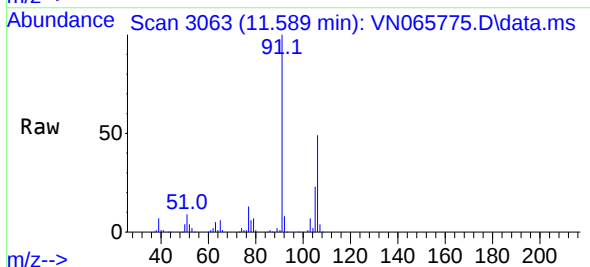
Manual Integrations
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#68
m/p-Xylenes
Concen: 39.63 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

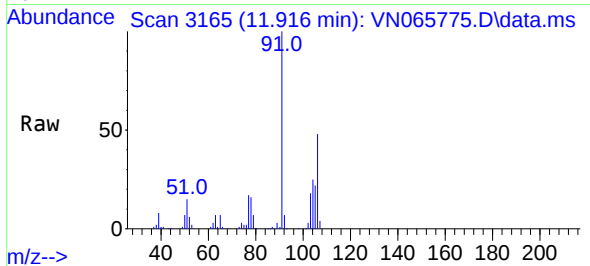
Tgt Ion:106 Resp: 115467
Ion Ratio Lower Upper
106 100
91 199.8 161.4 242.0





#69
o-Xylene
Concen: 19.95 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

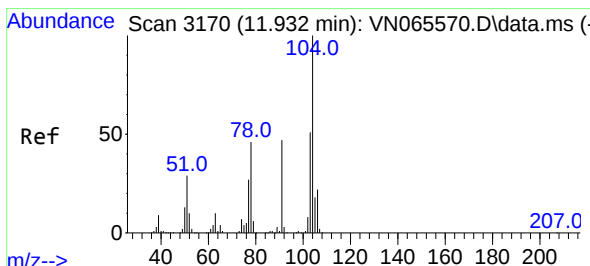
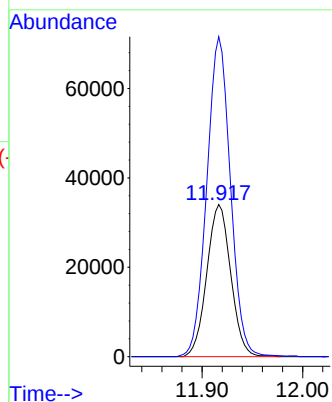
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



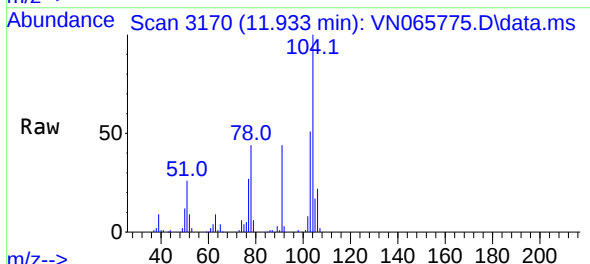
Tgt Ion:106 Resp: 56313
Ion Ratio Lower Upper
106 100
91 207.6 106.8 320.4

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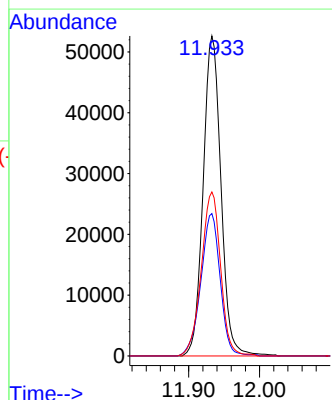
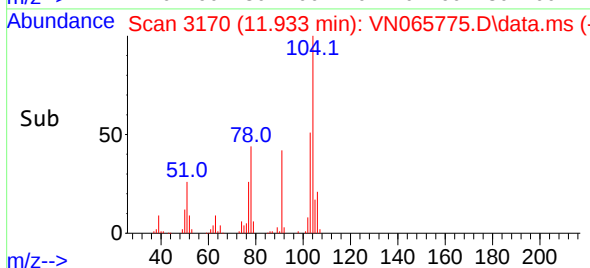
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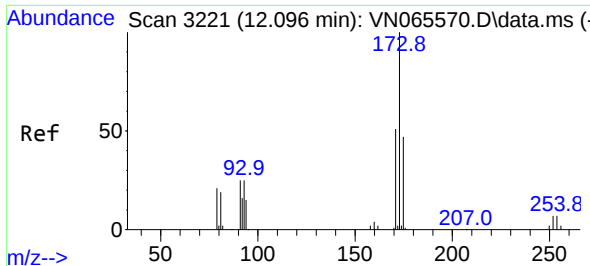


#70
Styrene
Concen: 19.82 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

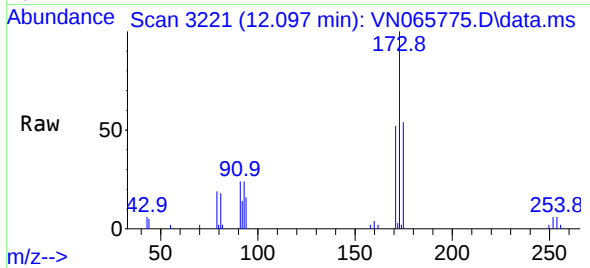


Tgt Ion:104 Resp: 92088
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 55.5 44.5 66.7

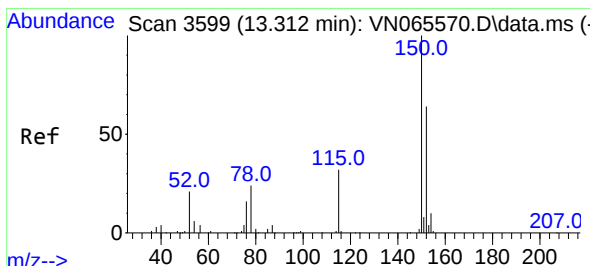
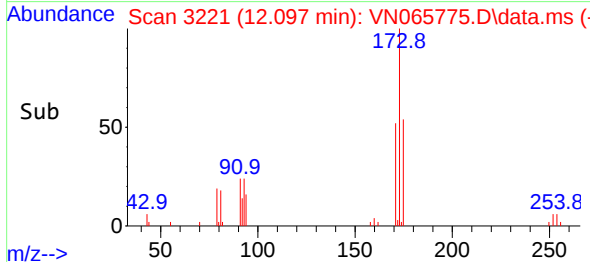
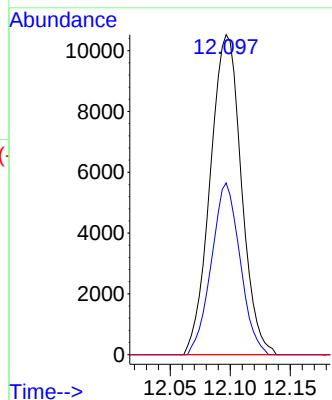




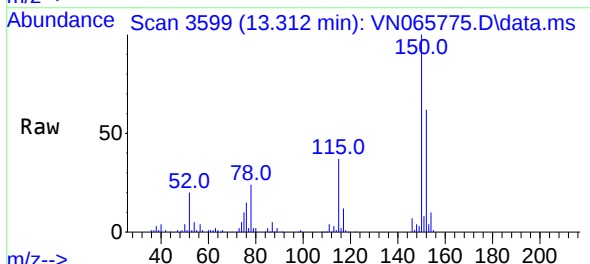
#71
Bromoform
Concen: 18.16 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



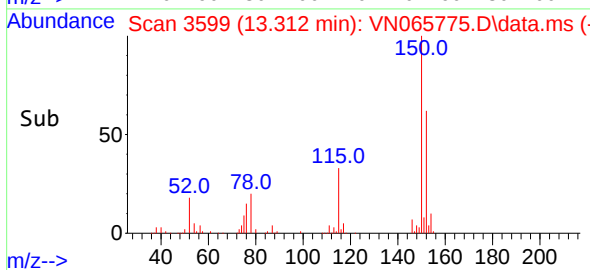
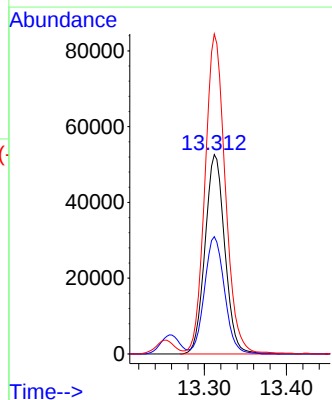
Tgt Ion:173 Resp: 19017
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



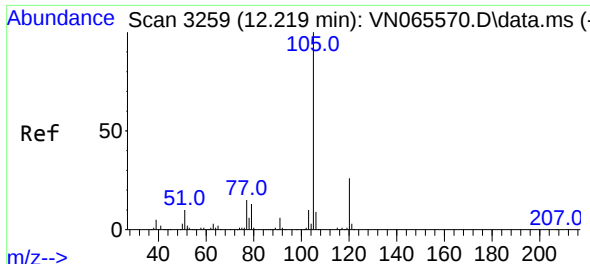
Tgt Ion:152 Resp: 88284
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 165.3 0.0 347.6



Instrument :
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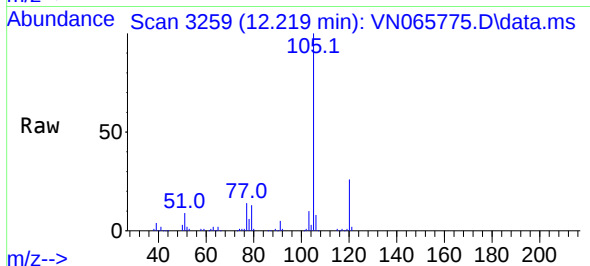
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#73
Isopropylbenzene
Concen: 18.77 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

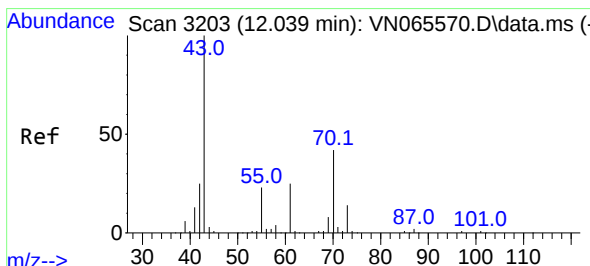
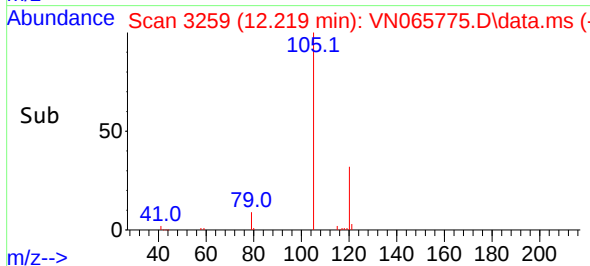
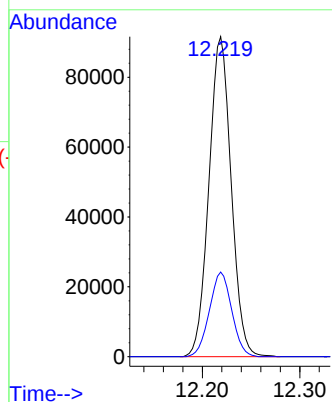
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



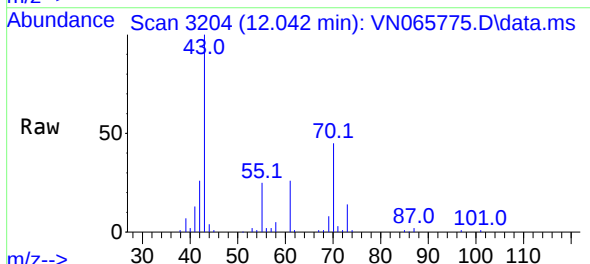
Tgt Ion:105 Resp: 145083
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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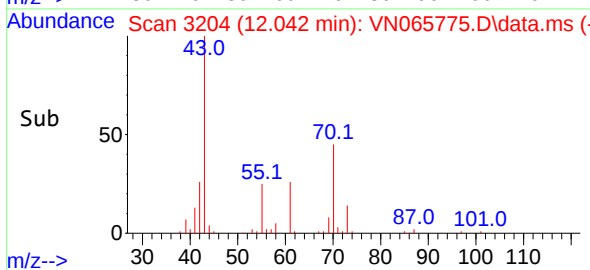
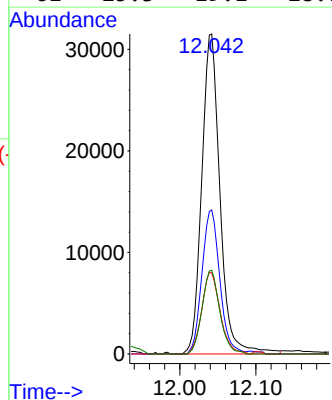
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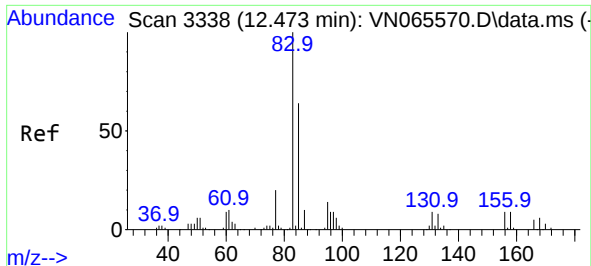


#74
N-ethyl acetate
Concen: 16.08 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



Tgt Ion: 43 Resp: 52586
Ion Ratio Lower Upper
43 100
70 43.9 34.4 51.6
55 25.7 20.7 31.1
61 25.3 19.1 28.7





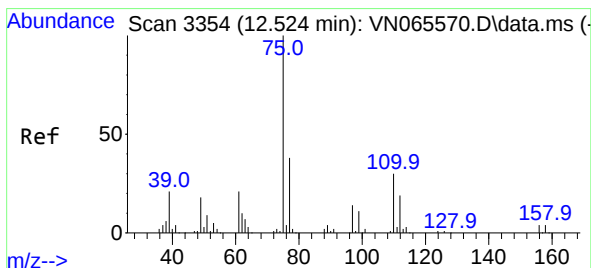
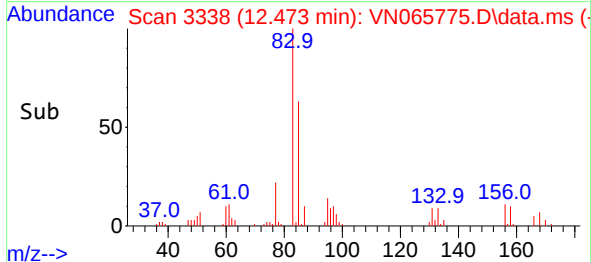
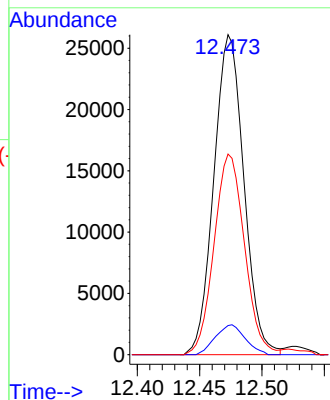
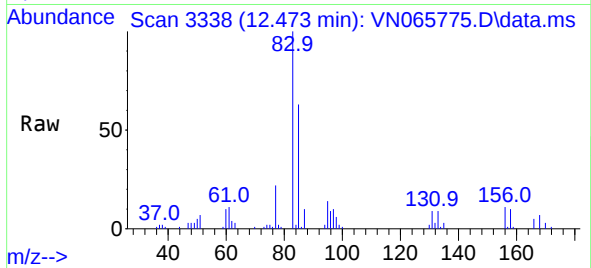
#75
1,1,2,2-Tetrachloroethane
Concen: 19.19 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 83 Resp: 43799
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

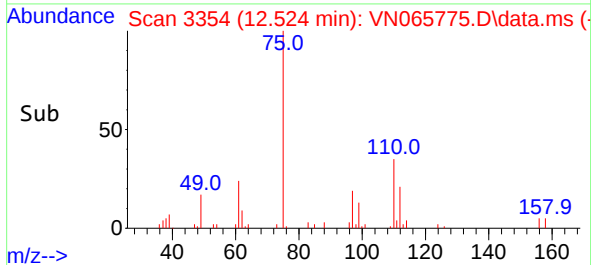
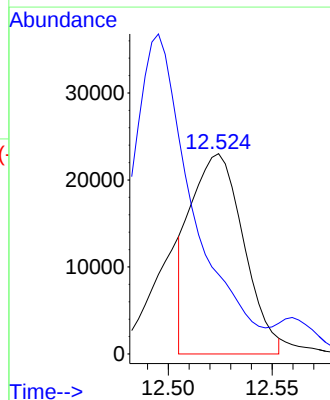
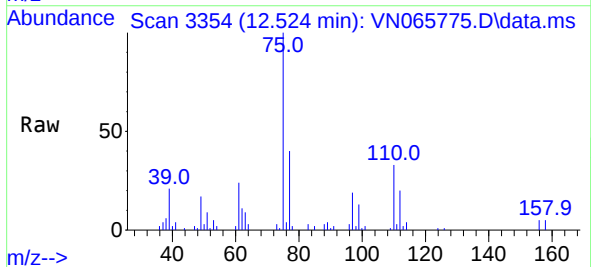
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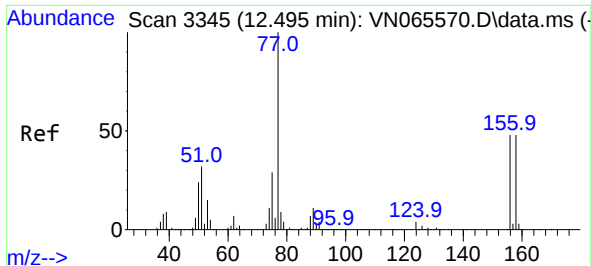
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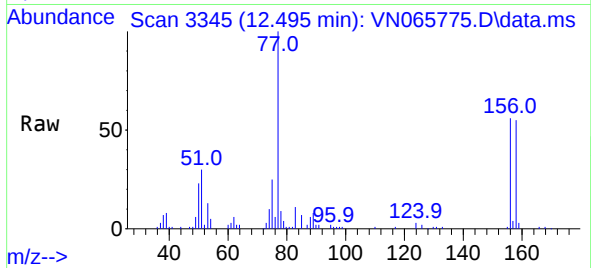
#76
1,2,3-Trichloropropane
Concen: 17.57 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 75 Resp: 40572
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

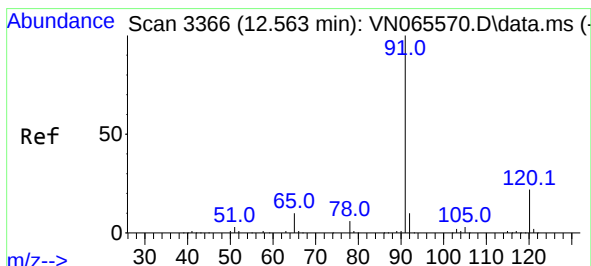
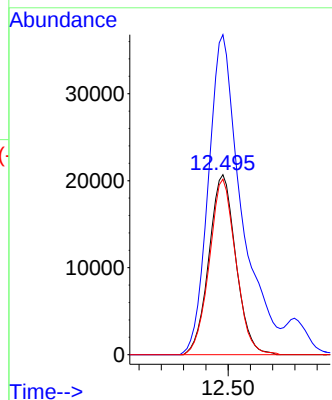
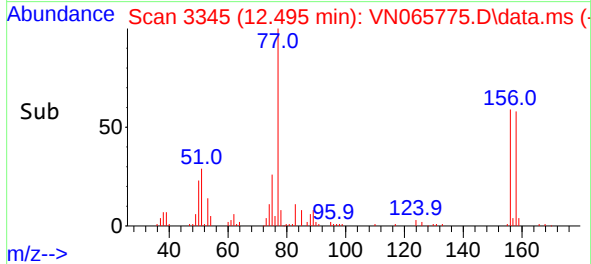




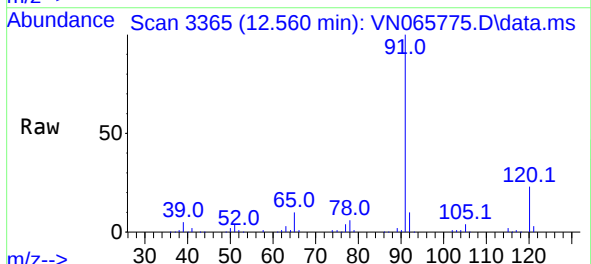
#77
Bromobenzene
Concen: 20.74 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



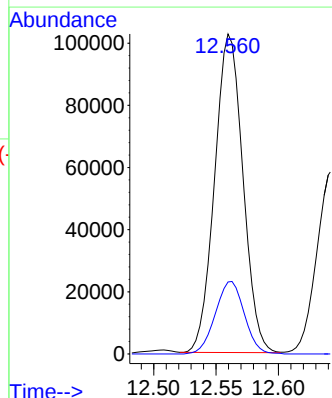
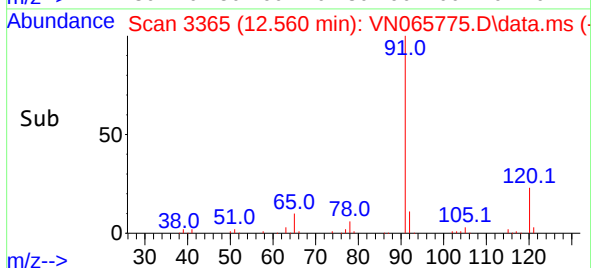
Tgt Ion:156 Resp: 34711
Ion Ratio Lower Upper
156 100
77 218.9 96.3 288.8
158 96.0 49.0 147.0



#78
n-propylbenzene
Concen: 17.78 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



Tgt Ion: 91 Resp: 161985
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

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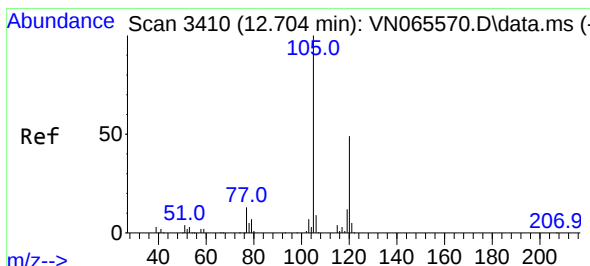
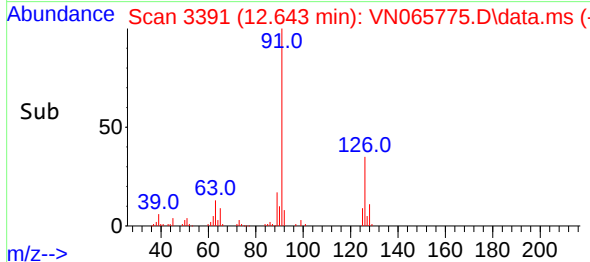
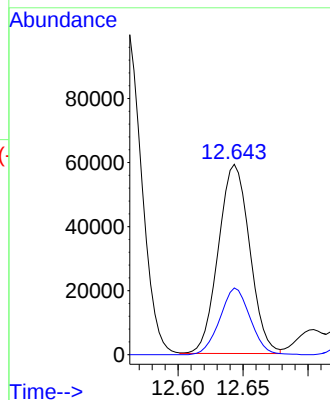
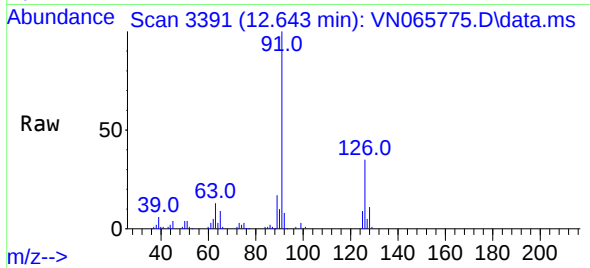
#79
2-Chlorotoluene
Concen: 18.33 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

Tgt Ion: 91 Resp: 99154
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
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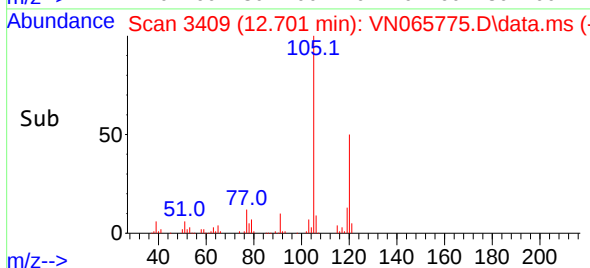
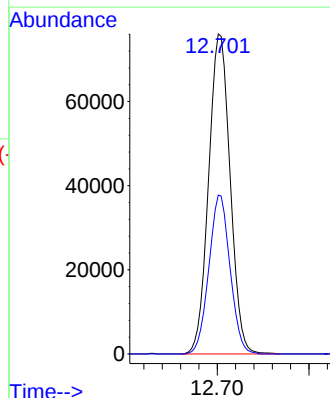
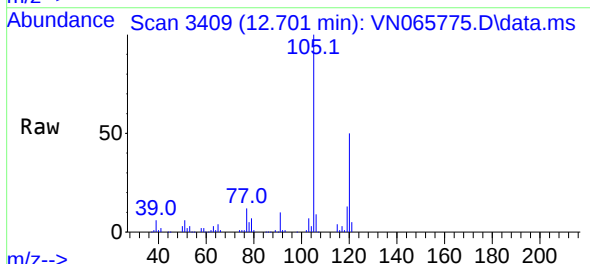
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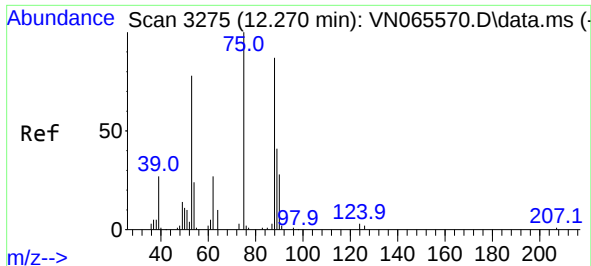
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#80
1,3,5-Trimethylbenzene
Concen: 18.85 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

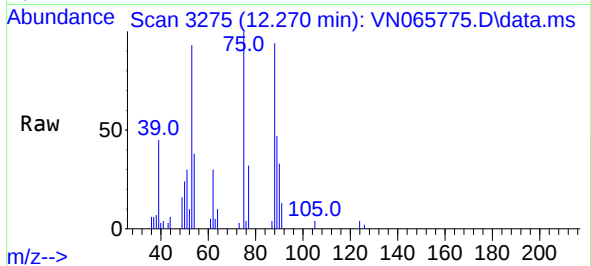
Tgt Ion: 105 Resp: 124054
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.63 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

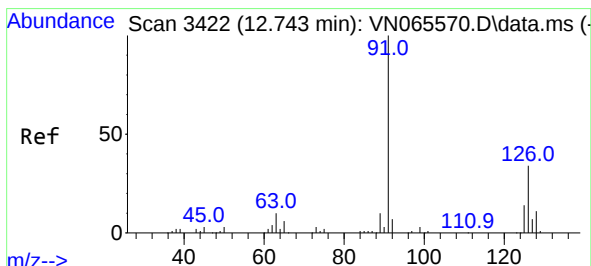
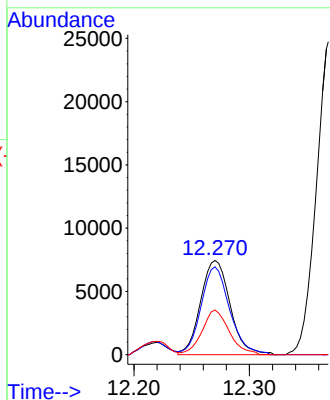
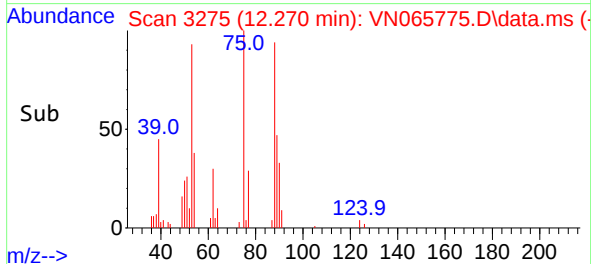
Instrument :
MSVOA_N
ClientSampleId :
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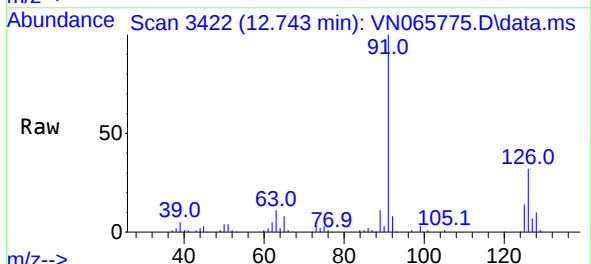
Tgt Ion: 75 Resp: 13187
Ion Ratio Lower Upper
75 100
53 90.9 74.6 111.8
89 43.9 35.8 53.8

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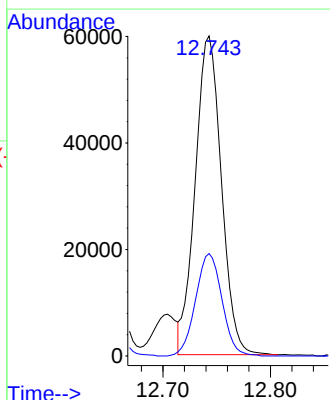
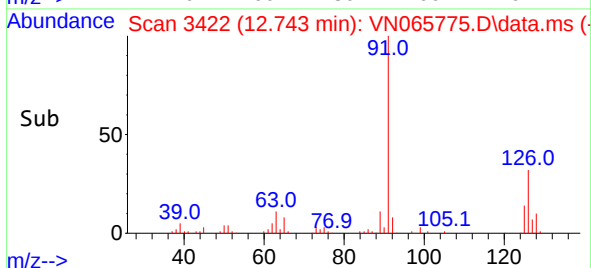
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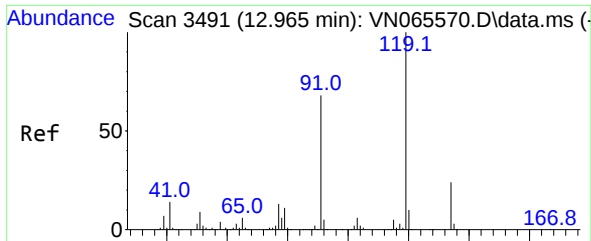


#82
4-Chlorotoluene
Concen: 18.34 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



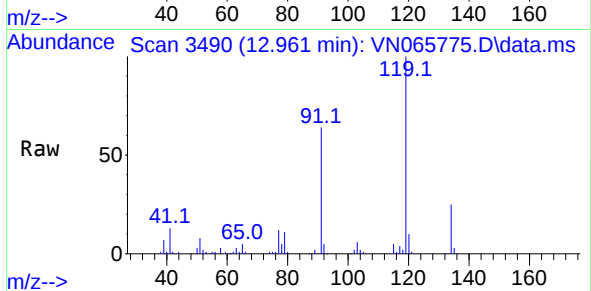
Tgt Ion: 91 Resp: 101289
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.75 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

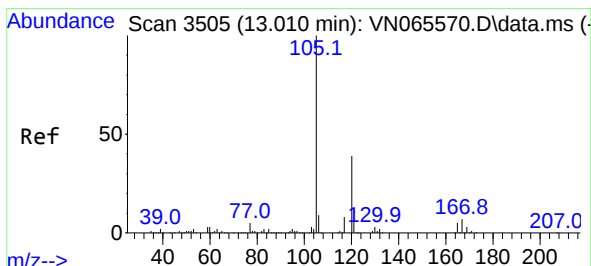
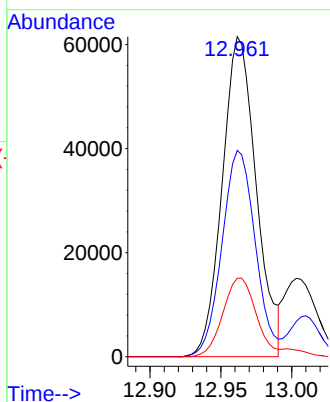
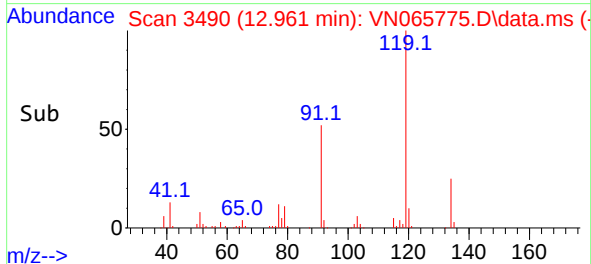
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



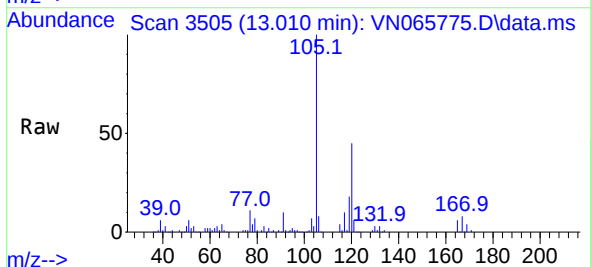
Tgt Ion:119 Resp: 102916
Ion Ratio Lower Upper
119 100
91 63.1 33.0 98.9
134 25.6 12.7 38.1

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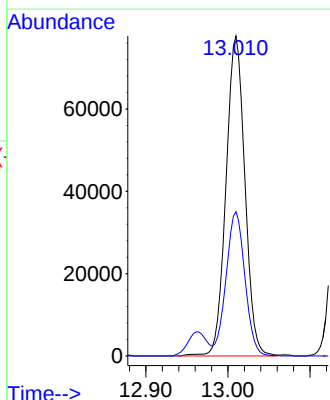
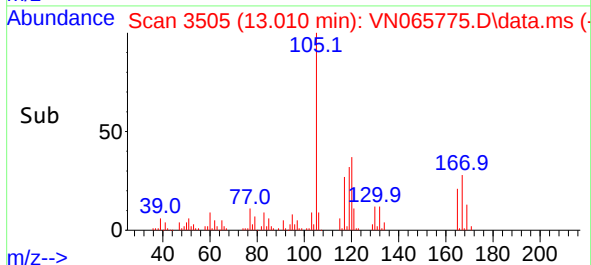
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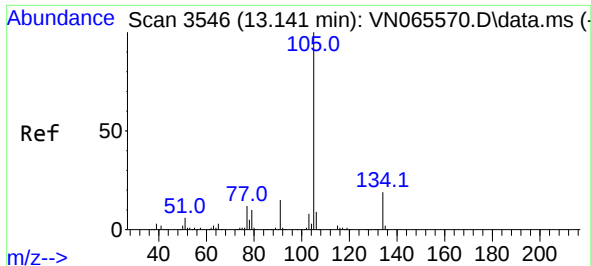


#84
1,2,4-Trimethylbenzene
Concen: 18.98 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



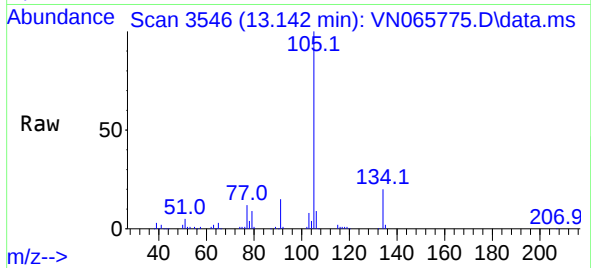
Tgt Ion:105 Resp: 124613
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.38 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

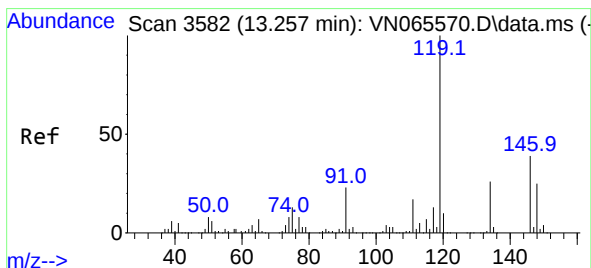
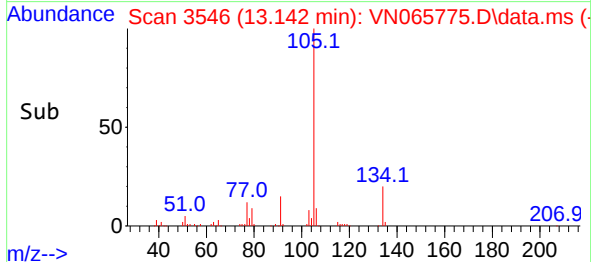
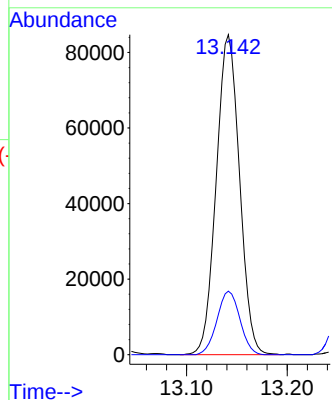
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



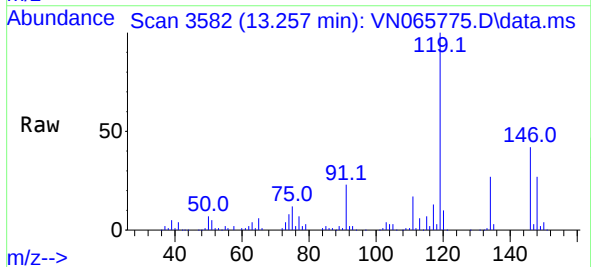
Tgt Ion:105 Resp: 136143
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

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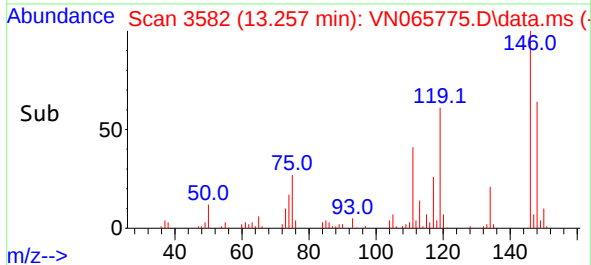
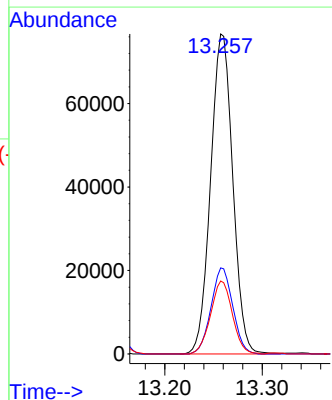
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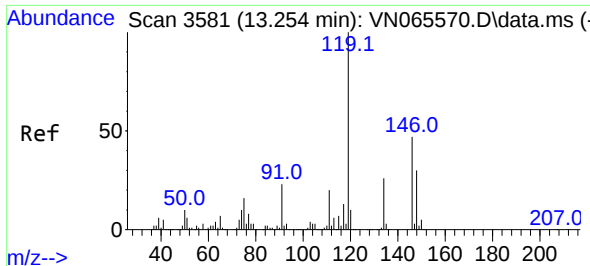


#86
p-Isopropyltoluene
Concen: 18.51 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



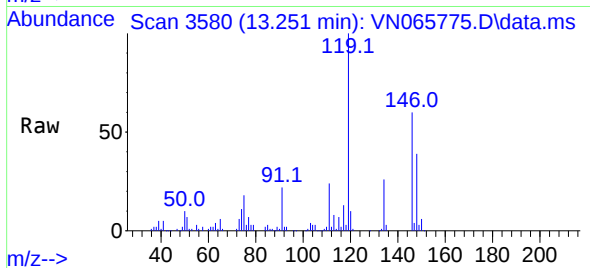
Tgt Ion:119 Resp: 121122
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.8
91 22.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.02 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

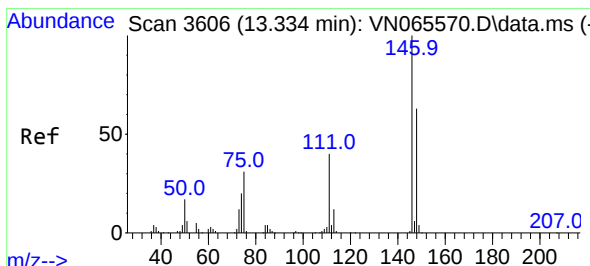
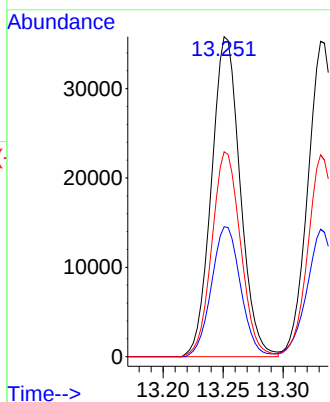
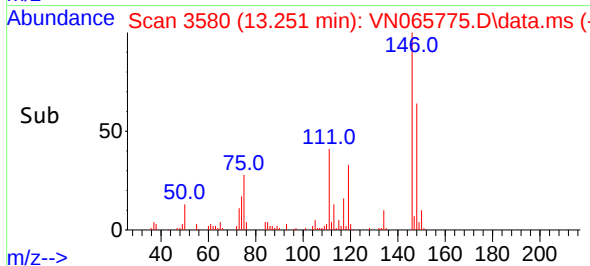
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01



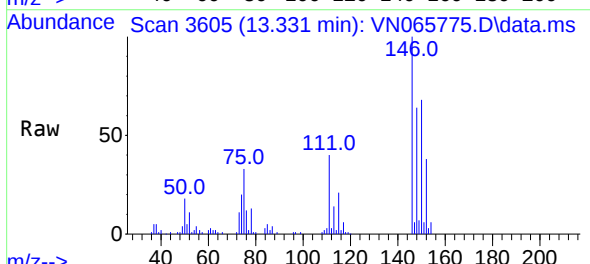
Tgt Ion:146 Resp: 59726
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 64.0 32.3 96.9

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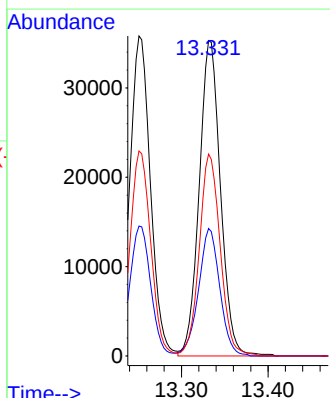
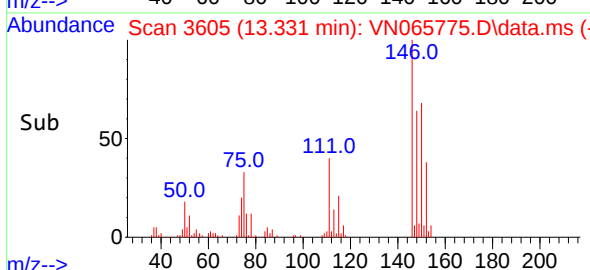
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#88
1,4-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

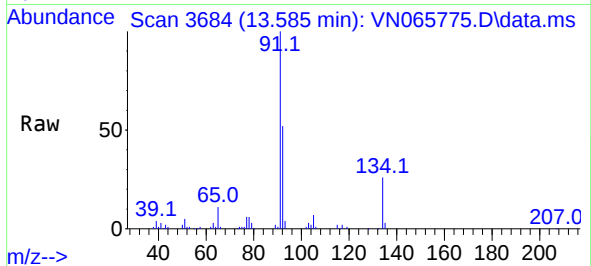


Tgt Ion:146 Resp: 60310
Ion Ratio Lower Upper
146 100
111 40.5 19.0 57.0
148 63.0 31.8 95.3

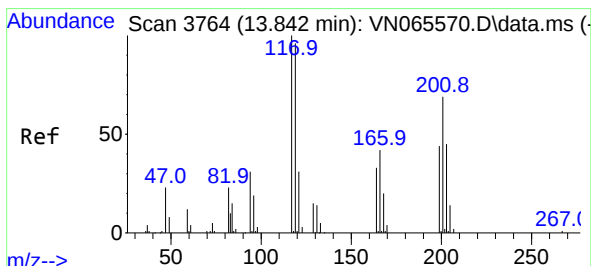
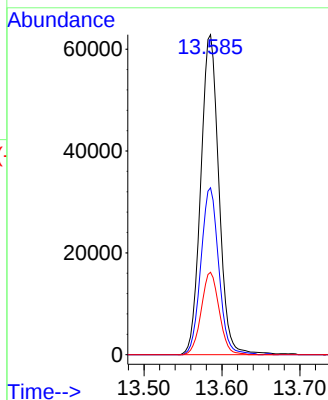
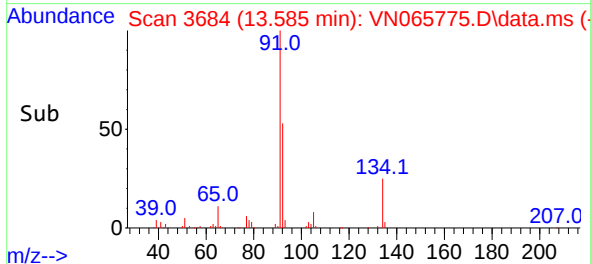




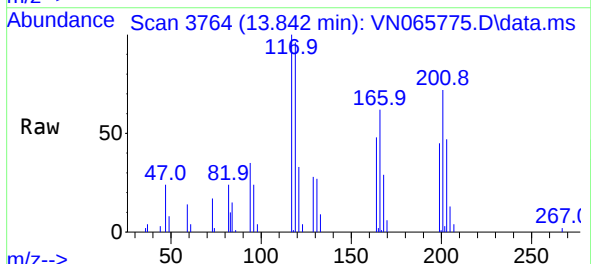
#89
n-Butylbenzene
Concen: 17.27 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



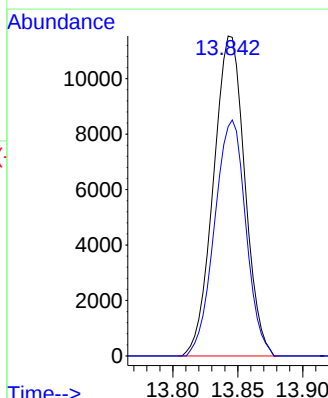
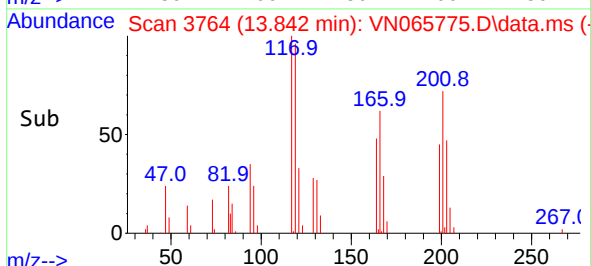
Tgt Ion: 91 Resp: 101473
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 16.90 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



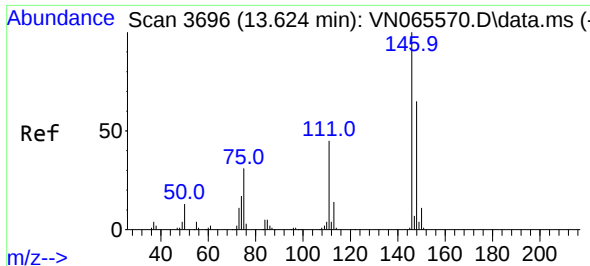
Tgt Ion: 117 Resp: 19350
Ion Ratio Lower Upper
117 100
201 73.7 37.8 113.3



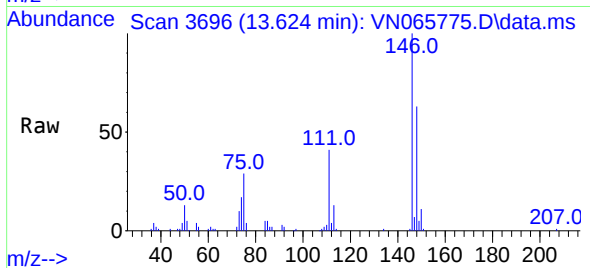
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

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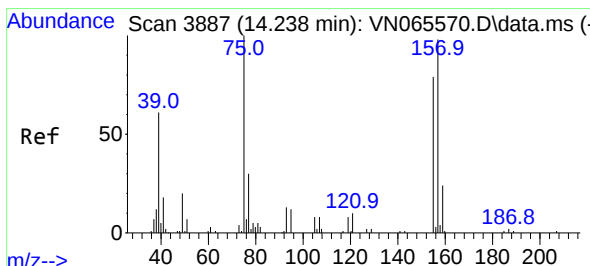
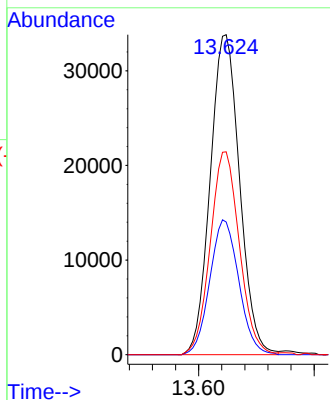
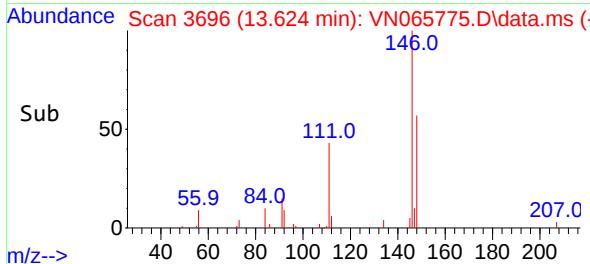
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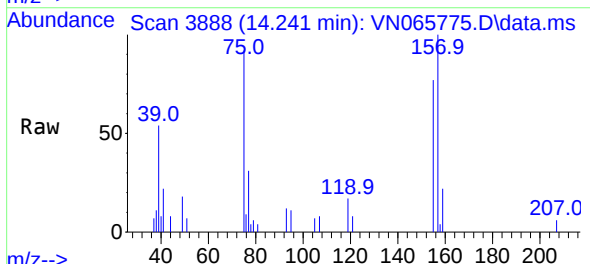
#91
1,2-Dichlorobenzene
Concen: 20.17 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



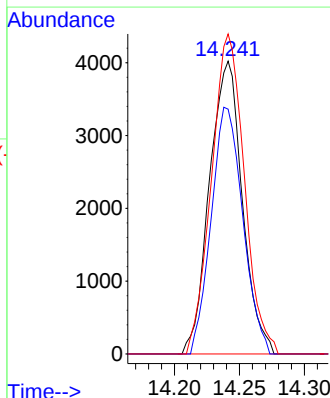
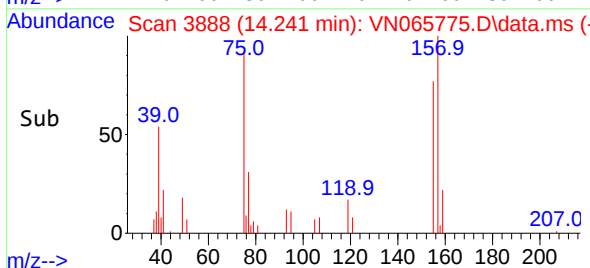
Tgt Ion:146 Resp: 59691
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 62.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.56 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



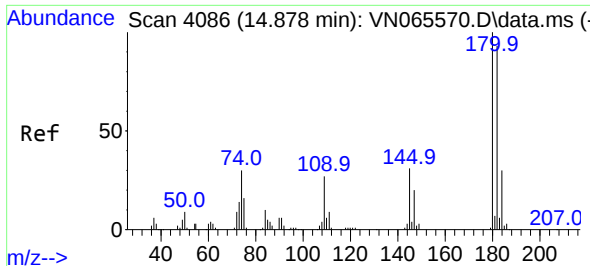
Tgt Ion: 75 Resp: 7048
Ion Ratio Lower Upper
75 100
155 81.3 44.1 132.4
157 109.6 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0209WBSD01

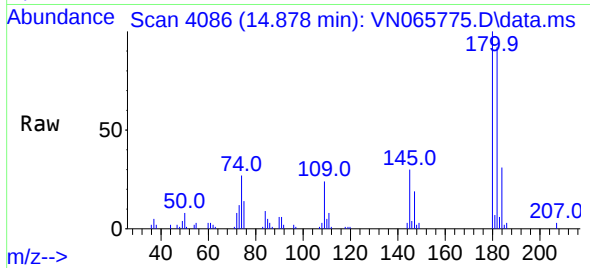
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#93
1,2,4-Trichlorobenzene
Concen: 18.39 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

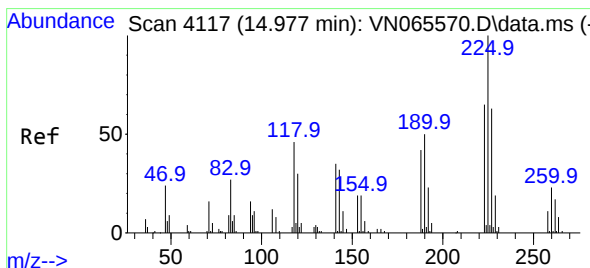
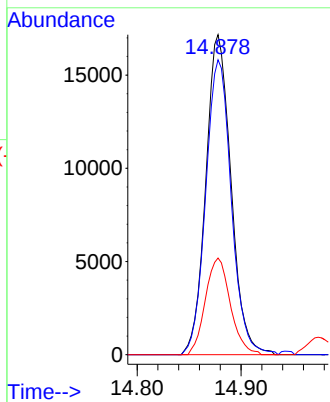
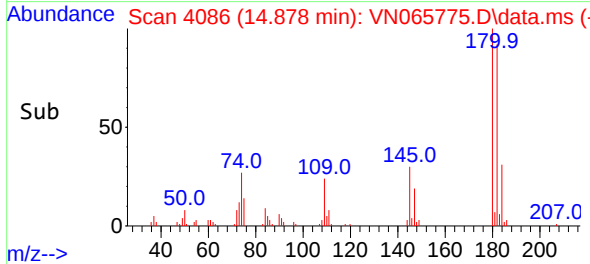
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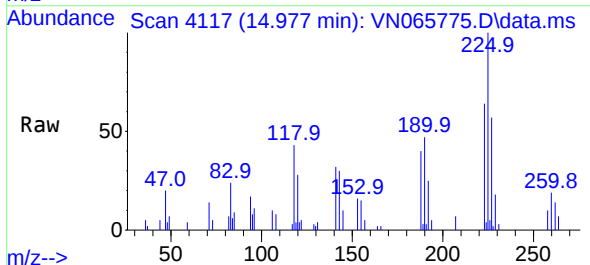
Tgt Ion:180 Resp: 28904
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 29.9 15.6 46.8

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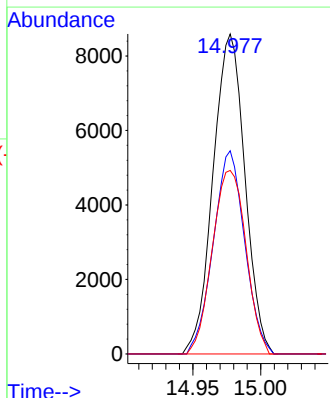
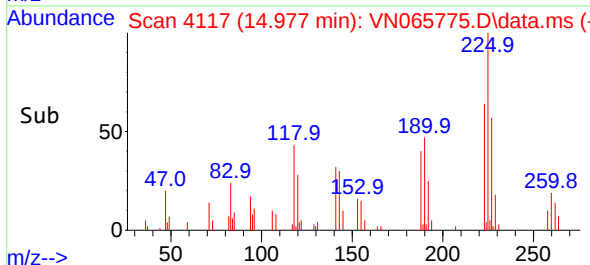
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#94
Hexachlorobutadiene
Concen: 19.32 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



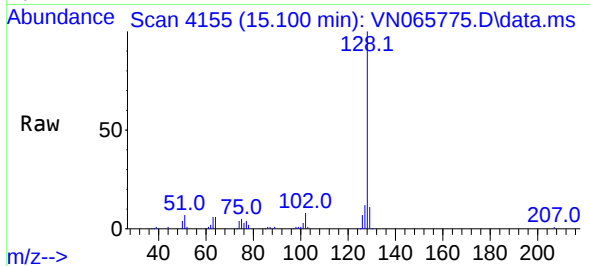
Tgt Ion:225 Resp: 14041
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 60.6 31.6 95.0





#95
Naphthalene
Concen: 17.11 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41

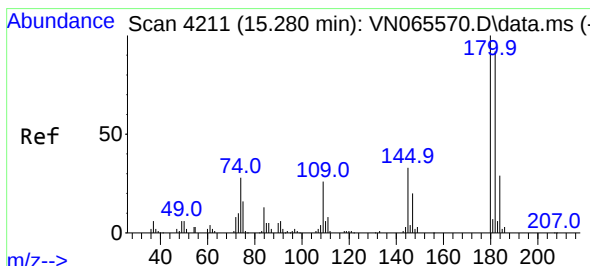
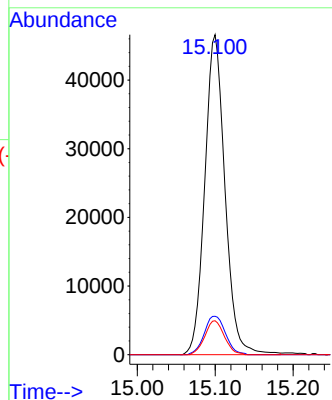
Instrument :
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ClientSampleId :
VN0209WBSD01



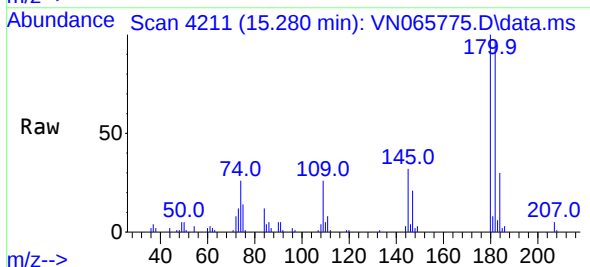
Tgt Ion:128 Resp: 83916
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.3 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.39 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065775.D
Acq: 9 Feb 2021 12:41



Tgt Ion:180 Resp: 29130
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 33.4 16.5 49.5

