

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066780.D
 Acq On : 27 Apr 2021 14:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042721

Manual Integrations
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 4/28/2021 2:38:47 PM

Quant Time: Apr 28 08:09:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	334422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	539041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.346	117	496099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	230322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	206091	47.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.92%		
35) Dibromofluoromethane	7.510	113	165165	49.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.28%		
50) Toluene-d8	10.026	98	649122	49.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.40%		
62) 4-Bromofluorobenzene	12.343	95	225780	51.09	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	189193	52.22	ug/l	100
3) Chloromethane	2.037	50	231066	48.57	ug/l	98
4) Vinyl Chloride	2.163	62	239238	51.49	ug/l	100
5) Bromomethane	2.514	94	154478	50.95	ug/l	96
6) Chloroethane	2.659	64	147844	51.11	ug/l	98
7) Trichlorofluoromethane	2.973	101	288245	51.59	ug/l	99
8) Diethyl Ether	3.356	74	117335	51.76	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.694	101	168188	50.88	ug/l	99
10) Methyl Iodide	3.887	142	258332	51.18	ug/l	99
11) Tert butyl alcohol	4.697	59	147067	221.96	ug/l	100
12) 1,1-Dichloroethene	3.673	96	169792	50.72	ug/l	94
13) Acrolein	3.544	56	123568	223.28	ug/l	99
14) Allyl chloride	4.244	41	319141	50.76	ug/l	97
15) Acrylonitrile	4.887	53	436923	248.69	ug/l	99
16) Acetone	3.750	43	350112	215.98	ug/l	95
17) Carbon Disulfide	3.984	76	527918	51.41	ug/l	98
18) Methyl Acetate	4.246	43	196579	45.07	ug/l	98
19) Methyl tert-butyl Ether	4.949	73	583146	50.88	ug/l	97
20) Methylene Chloride	4.466	84	205181	49.95	ug/l	96
21) trans-1,2-Dichloroethene	4.946	96	188093	52.25	ug/l	92
22) Diisopropyl ether	5.861	45	662570	52.83	ug/l	98
23) Vinyl Acetate	5.799	43	2719674	260.58	ug/l	97
24) 1,1-Dichloroethane	5.754	63	358561	51.61	ug/l	98
25) 2-Butanone	6.741	43	542849	238.19	ug/l	95
26) 2,2-Dichloropropane	6.733	77	291717	49.46	ug/l	98
27) cis-1,2-Dichloroethene	6.735	96	217005	52.11	ug/l	95
28) Bromochloromethane	7.108	49	160863	50.46	ug/l	90
29) Tetrahydrofuran	7.122	42	373583	239.92	ug/l	96
30) Chloroform	7.288	83	345392	51.21	ug/l	99
31) Cyclohexane	7.575	56	328039	49.37	ug/l	96
32) 1,1,1-Trichloroethane	7.489	97	293311	50.88	ug/l	98
36) 1,1-Dichloropropene	7.714	75	266086	53.13	ug/l	99
37) Ethyl Acetate	6.837	43	249319	46.86	ug/l	98
38) Carbon Tetrachloride	7.695	117	250583	52.17	ug/l	98
39) Methylcyclohexane	9.012	83	329628	55.62	ug/l	96
40) Benzene	7.964	78	821638	52.85	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	7.079	41	105764	43.71	ug/l #	100
42) 1,2-Dichloroethane	8.047	62	272070	51.80	ug/l	99
43) Isopropyl Acetate	8.090	43	425916	50.39	ug/l	97
44) Trichloroethene	8.766	130	200591	53.04	ug/l	99
45) 1,2-Dichloropropane	9.047	63	214607	51.71	ug/l	99
46) Dibromomethane	9.141	93	133073	52.49	ug/l	98
47) Bromodichloromethane	9.334	83	281856	53.06	ug/l	100
48) Methyl methacrylate	9.133	41	197491	53.57	ug/l	93
49) 1,4-Dioxane	9.133	88	56671	1027.24	ug/l	95
51) 4-Methyl-2-Pentanone	9.919	43	1183024	257.51	ug/l	98
52) Toluene	10.090	92	502830	53.77	ug/l	100
53) t-1,3-Dichloropropene	10.321	75	311670	54.83	ug/l	99
54) cis-1,3-Dichloropropene	9.774	75	341241	53.58	ug/l	94
55) 1,1,2-Trichloroethane	10.498	97	191442	53.29	ug/l	98
56) Ethyl methacrylate	10.367	69	276877	46.82	ug/l	93
57) 1,3-Dichloropropane	10.646	76	328814	53.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.629	63	272283	230.03	ug/l	96
59) 2-Hexanone	10.691	43	770694	216.06	ug/l	97
60) Dibromochloromethane	10.841	129	211615	54.08	ug/l	99
61) 1,2-Dibromoethane	10.943	107	194256	53.90	ug/l	99
64) Tetrachloroethene	10.571	164	168829	51.47	ug/l	99
65) Chlorobenzene	11.372	112	525195	52.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.448	131	193481	51.98	ug/l	100
67) Ethyl Benzene	11.450	91	956644	54.67	ug/l	98
68) m/p-Xylenes	11.563	106	723191	112.65	ug/l	100
69) o-Xylene	11.890	106	344644	53.76	ug/l	98
70) Styrene	11.906	104	560306	48.34	ug/l	98
71) Bromoform	12.070	173	145085	53.84	ug/l #	99
73) Isopropylbenzene	12.190	105	917822	54.36	ug/l	100
74) N-amyl acetate	12.019	43	207504	52.04	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.448	83	272380	49.03	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	239224m	49.28	ug/l	
77) Bromobenzene	12.467	156	221723	53.24	ug/l	95
78) n-propylbenzene	12.534	91	1053868	56.60	ug/l	99
79) 2-Chlorotoluene	12.617	91	618774	52.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	766796	53.79	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.244	75	78555	45.91	ug/l	98
82) 4-Chlorotoluene	12.716	91	628803	55.02	ug/l	99
83) tert-Butylbenzene	12.936	119	643239	52.68	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	738762	55.03	ug/l	99
85) sec-Butylbenzene	13.113	105	865038	54.62	ug/l	100
86) p-Isopropyltoluene	13.231	119	750736	55.23	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	375783	53.07	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	388189	51.57	ug/l	98
89) n-Butylbenzene	13.558	91	634813	54.79	ug/l	99
90) Hexachloroethane	13.813	117	144783	50.89	ug/l	95
91) 1,2-Dichlorobenzene	13.596	146	368710	51.36	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	43050	43.22	ug/l	95
93) 1,2,4-Trichlorobenzene	14.851	180	221664	55.76	ug/l	99
94) Hexachlorobutadiene	14.948	225	114437	51.90	ug/l	98
95) Naphthalene	15.071	128	542361	53.02	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	202068	52.57	ug/l	99

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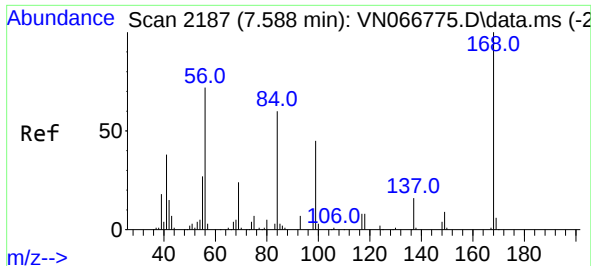
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



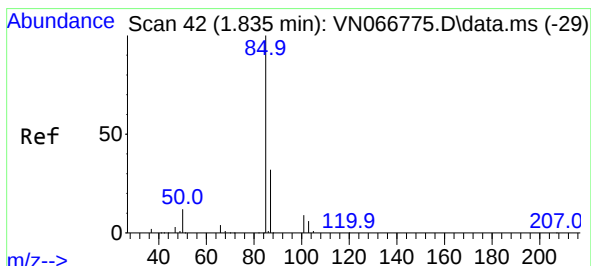
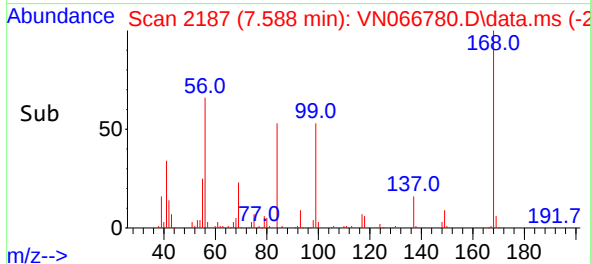
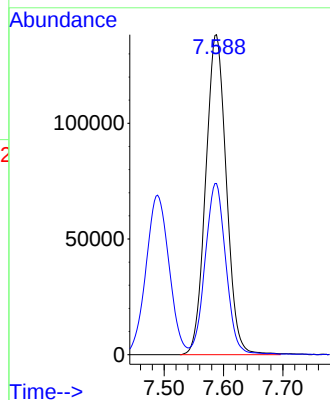
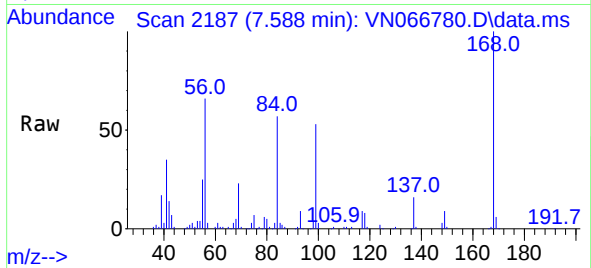
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066780.D
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Tgt Ion: 168 Resp: 334422
Ion Ratio Lower Upper
168 100
99 53.3 42.6 63.8

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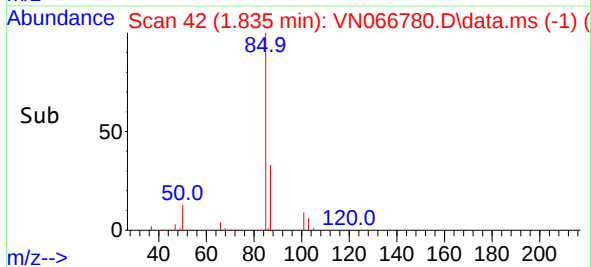
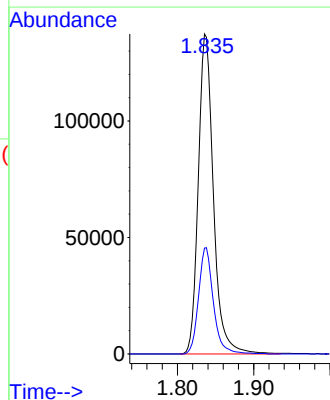
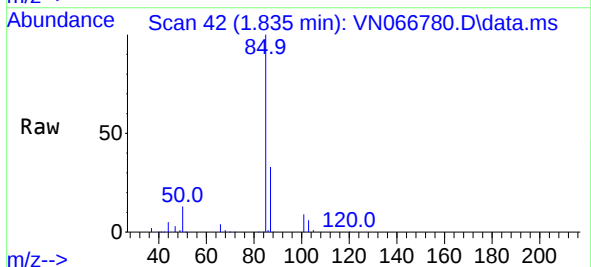
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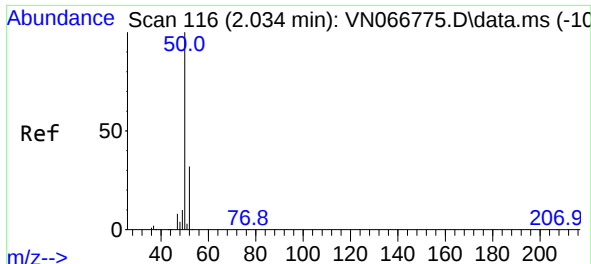
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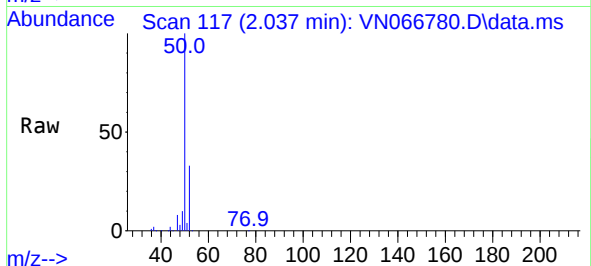
#2
Dichlorodifluoromethane
Concen: 52.22 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 85 Resp: 189193
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

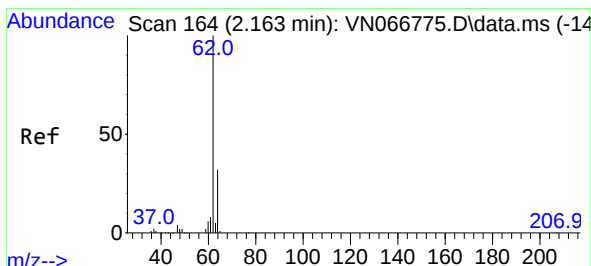
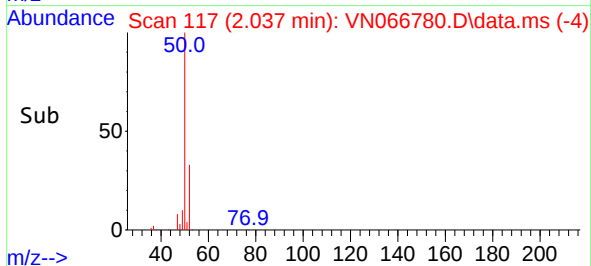
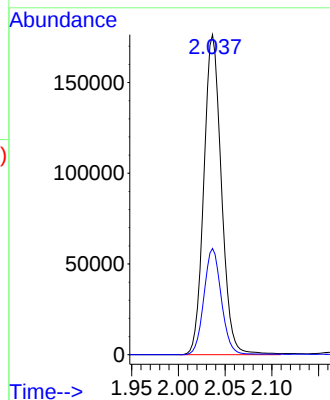




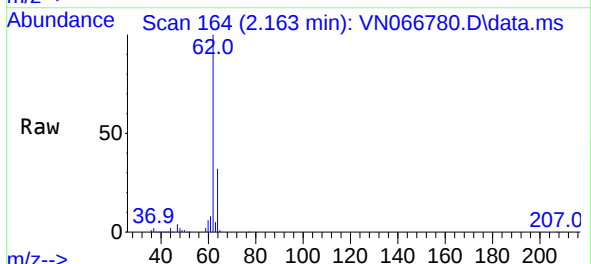
#3
Chloromethane
Concen: 48.57 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



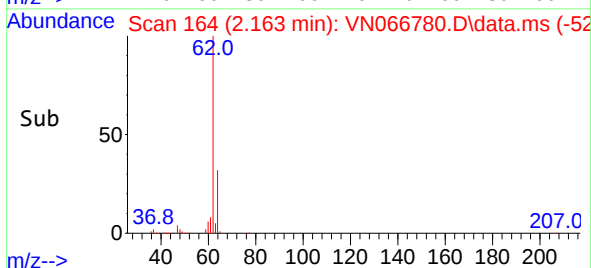
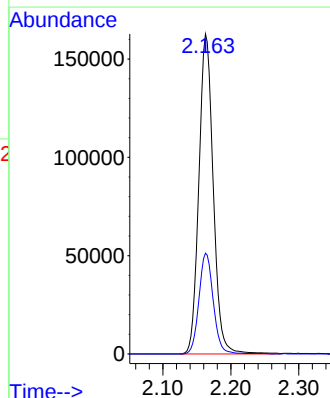
Tgt Ion: 50 Resp: 231066
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8



#4
Vinyl Chloride
Concen: 51.49 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



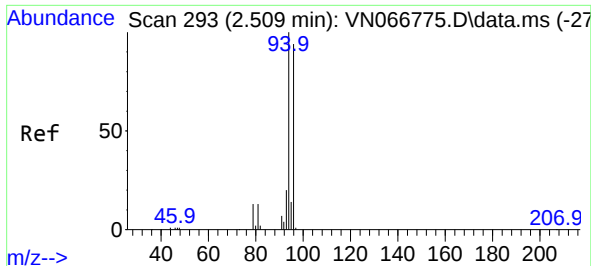
Tgt Ion: 62 Resp: 239238
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



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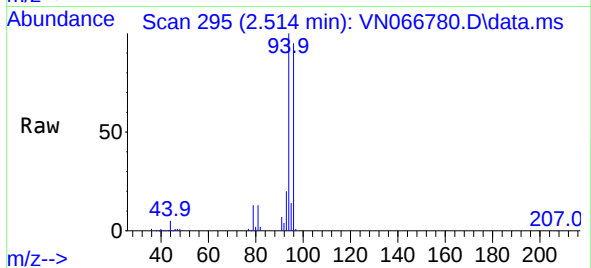
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#5
Bromomethane
Concen: 50.95 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066780.D
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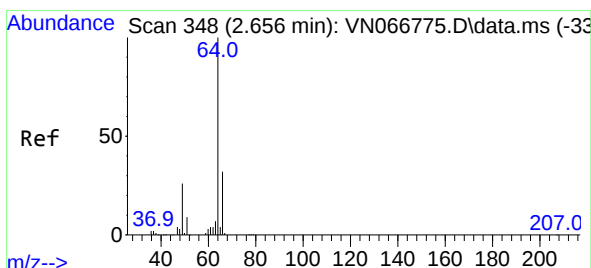
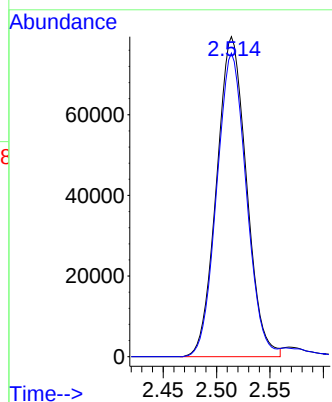
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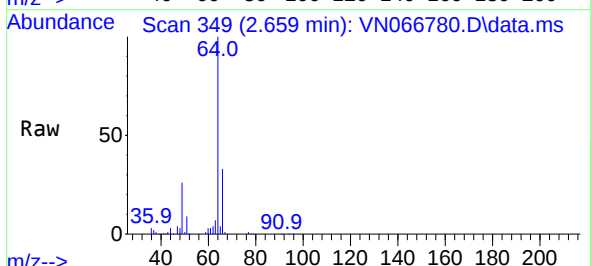
Tgt Ion: 94 Resp: 154478
Ion Ratio Lower Upper
94 100
96 94.8 73.0 109.4

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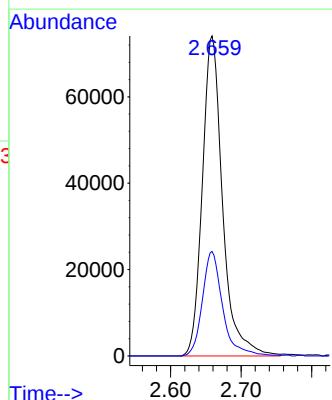
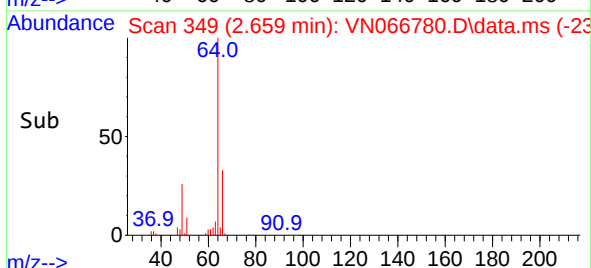
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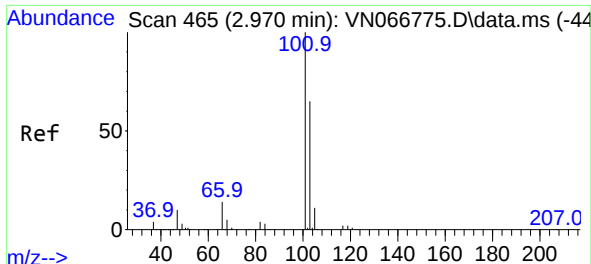


#6
Chloroethane
Concen: 51.11 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion: 64 Resp: 147844
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





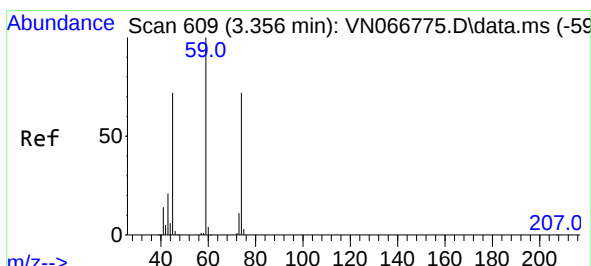
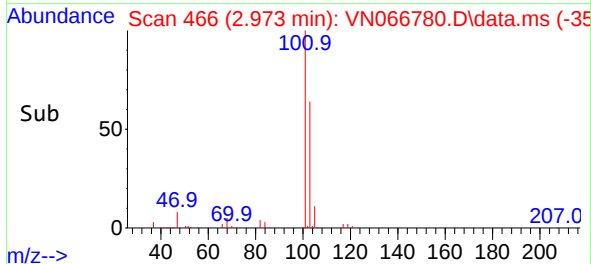
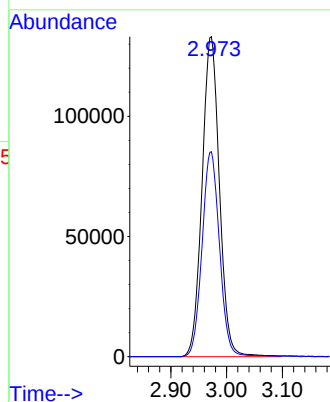
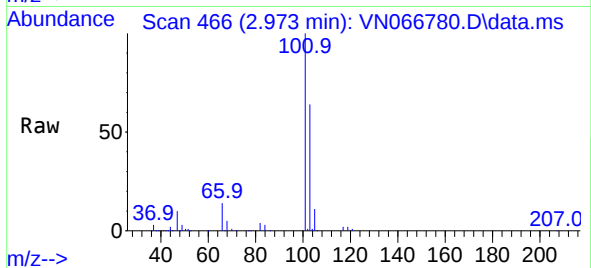
#7
Trichlorofluoromethane
Concen: 51.59 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 101 Resp: 288245
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

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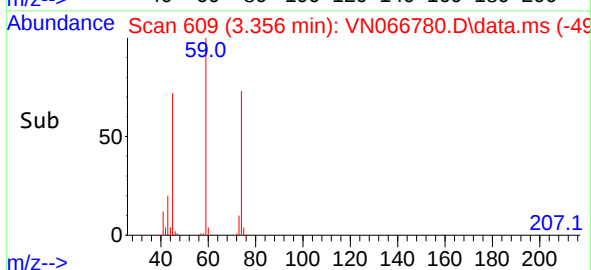
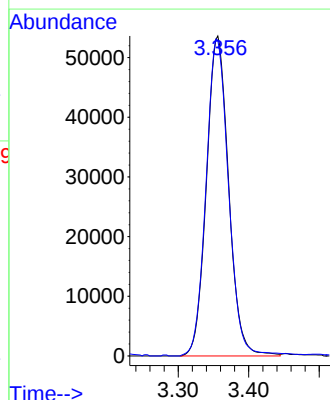
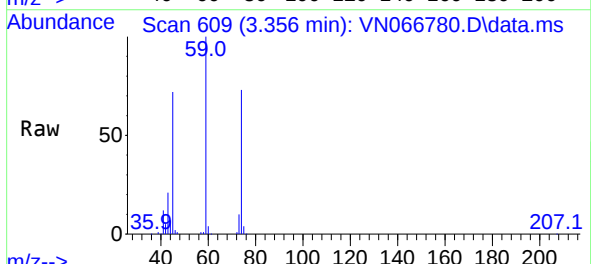
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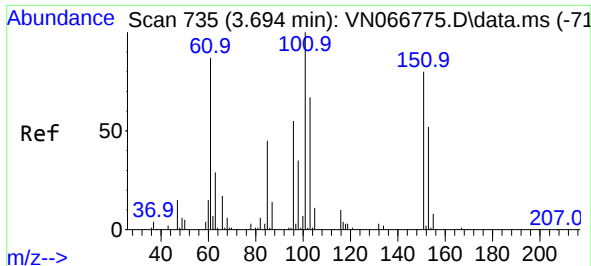
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4/28/2021 2:38:47 PM



#8
Diethyl Ether
Concen: 51.76 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066780.D
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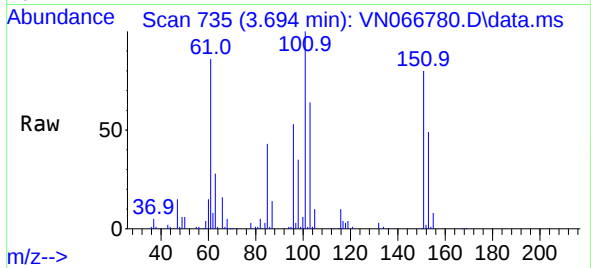
Tgt Ion: 74 Resp: 117335
Ion Ratio Lower Upper
74 100
45 100.0 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 50.88 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066780.D
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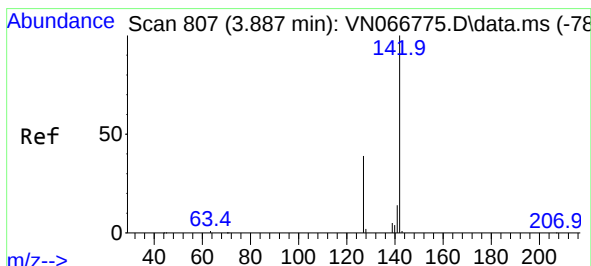
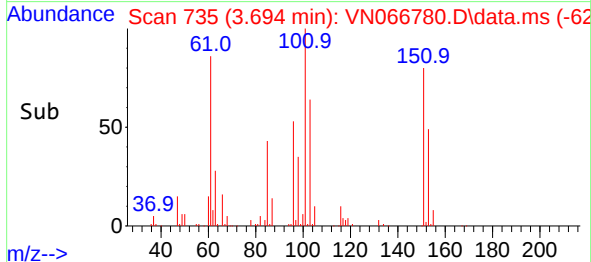
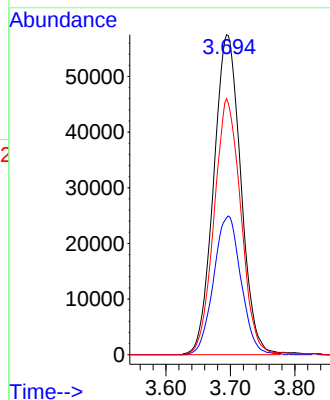
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Tgt Ion:101 Resp: 168188
Ion Ratio Lower Upper
101 100
85 43.7 34.6 51.8
151 78.7 63.5 95.3

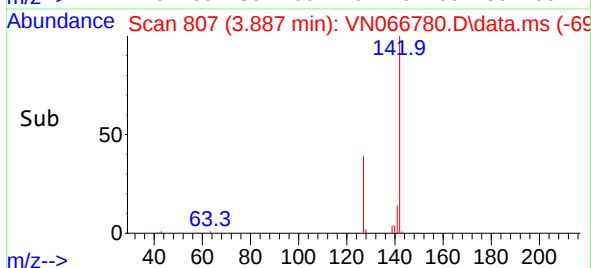
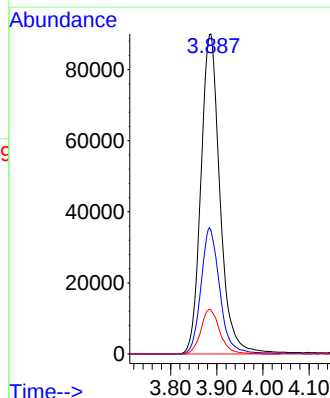
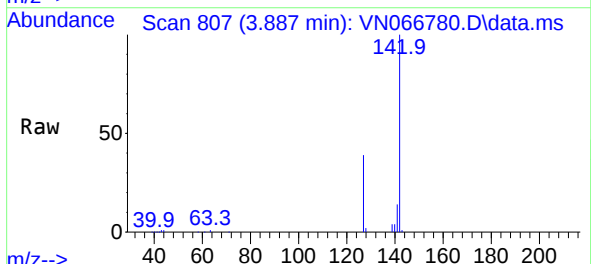
Manual Integrations
APPROVED

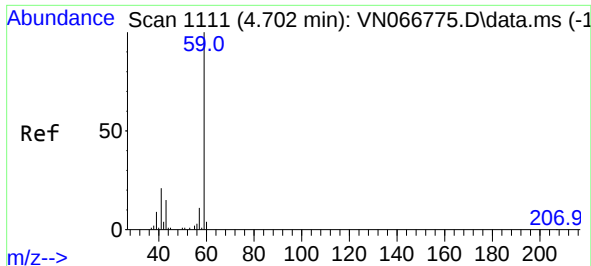
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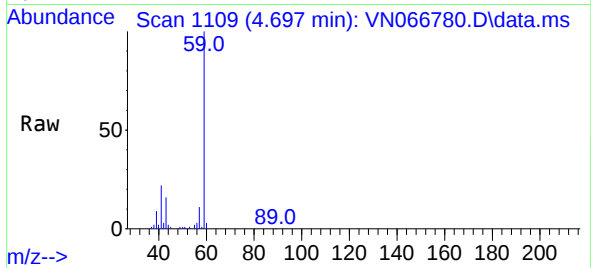
Methyl Iodide
Concen: 51.18 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:142 Resp: 258332
Ion Ratio Lower Upper
142 100
127 38.8 31.7 47.5
141 13.8 10.9 16.3

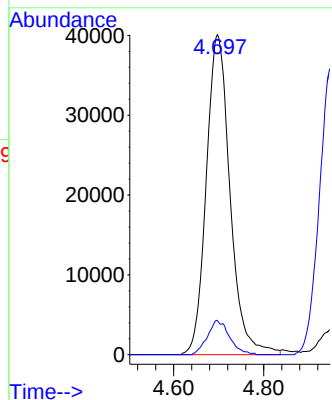




#11
Tert butyl alcohol
Concen: 221.96 ug/l
RT: 4.697 min Scan# 1109
Delta R.T. -0.005 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



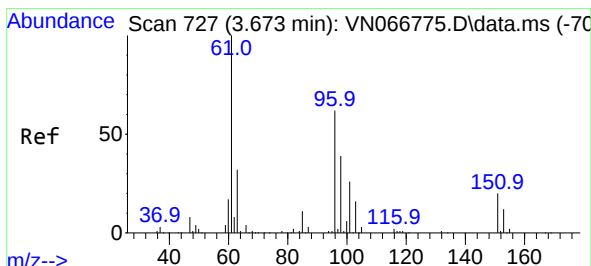
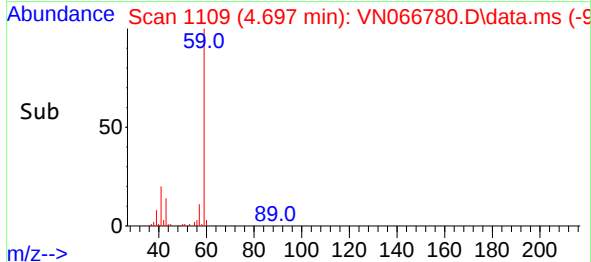
Tgt Ion: 59 Resp: 147067
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0



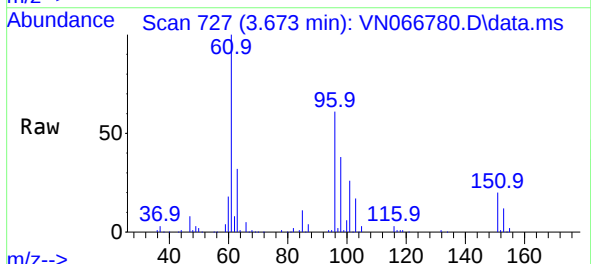
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

Manual Integrations
APPROVED

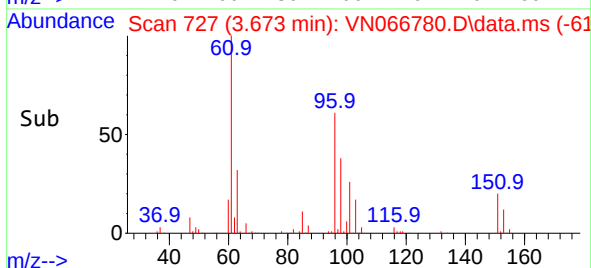
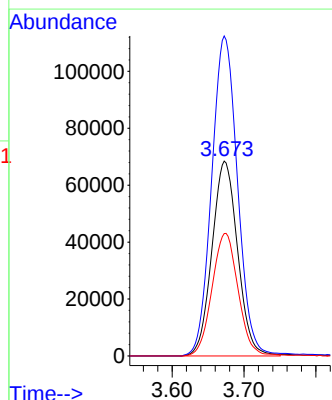
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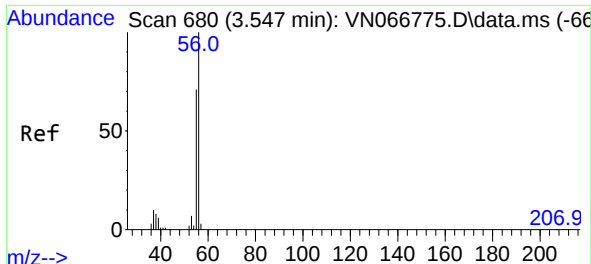


#12
1,1-Dichloroethene
Concen: 50.72 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



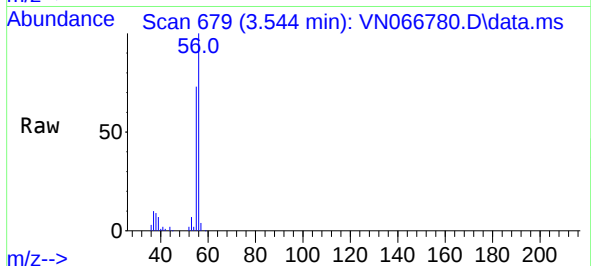
Tgt Ion: 96 Resp: 169792
Ion Ratio Lower Upper
96 100
61 164.2 122.5 183.7
98 62.8 50.8 76.2





#13
Acrolein
Concen: 223.28 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

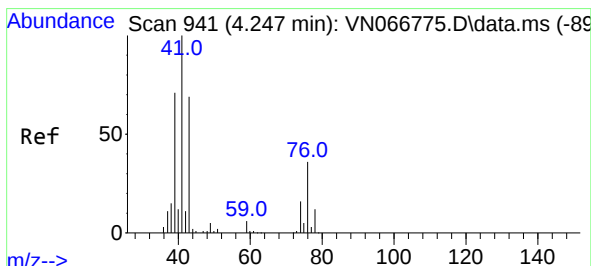
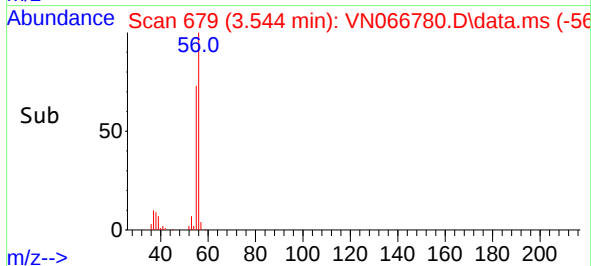
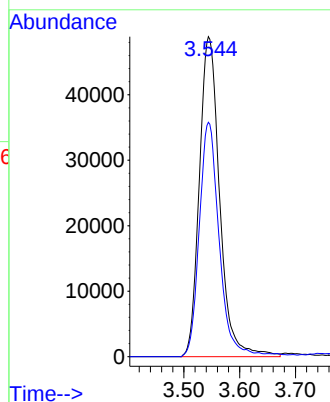
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721



Tgt Ion: 56 Resp: 123568
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

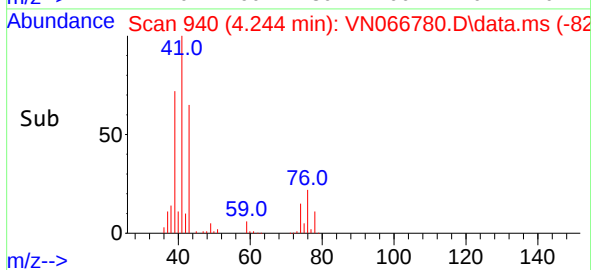
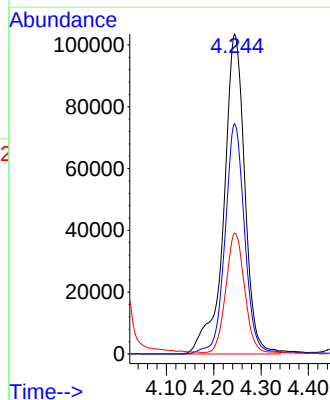
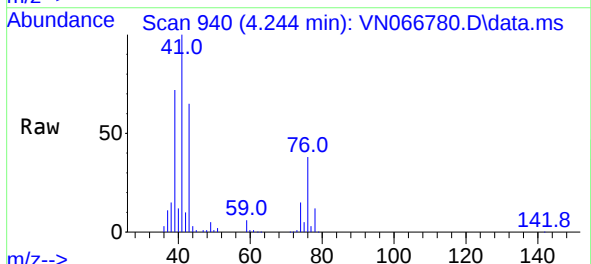
Manual Integrations
APPROVED

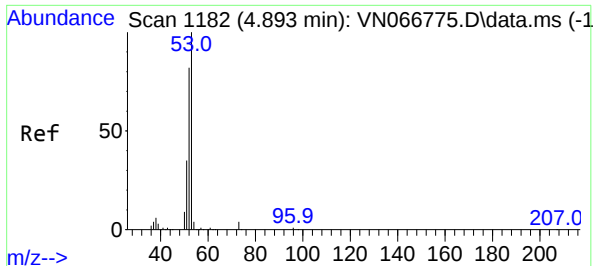
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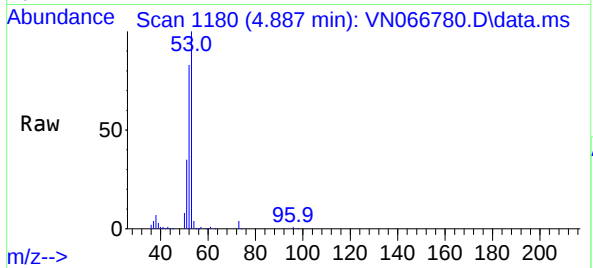
#14
Allyl chloride
Concen: 50.76 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 41 Resp: 319141
Ion Ratio Lower Upper
41 100
39 67.1 53.0 79.4
76 32.8 28.9 43.3

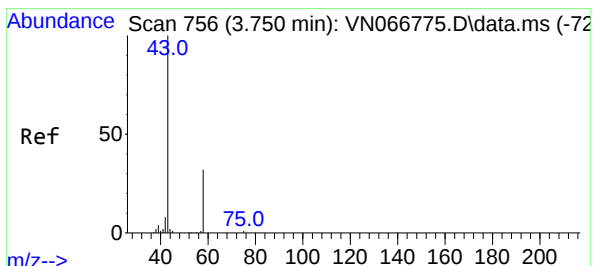
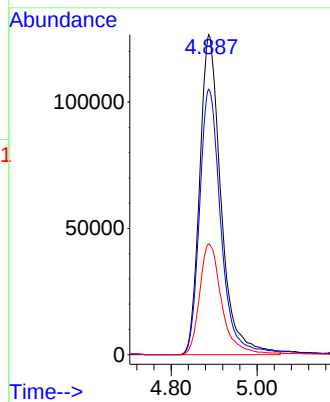
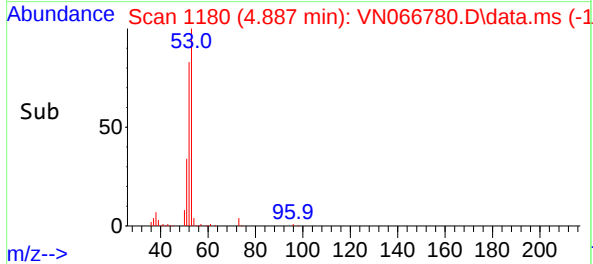




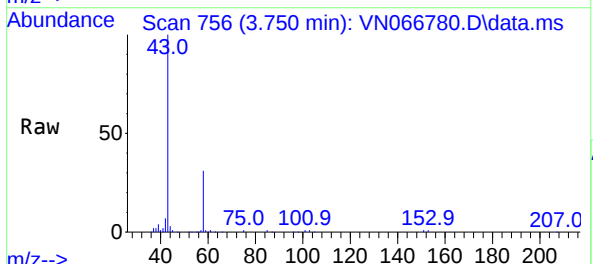
#15
Acrylonitrile
Concen: 248.69 ug/l
RT: 4.887 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



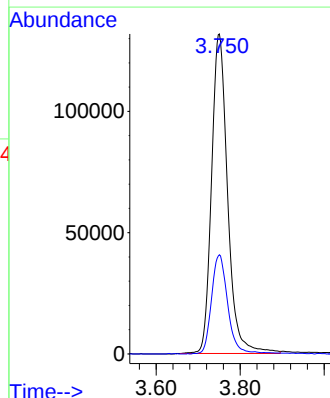
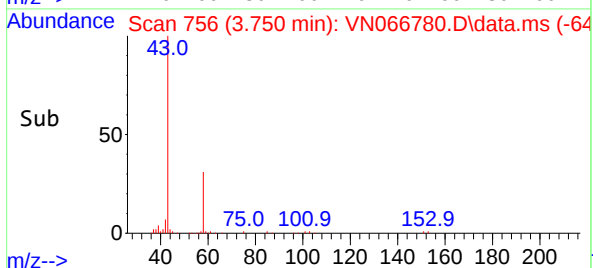
Tgt Ion: 53 Resp: 436923
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 35.8 27.9 41.9



#16
Acetone
Concen: 215.98 ug/l
RT: 3.750 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



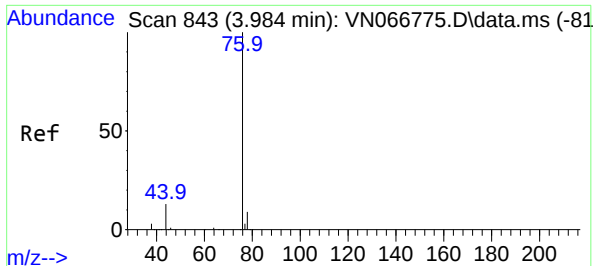
Tgt Ion: 43 Resp: 350112
Ion Ratio Lower Upper
43 100
58 31.1 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

Manual Integrations
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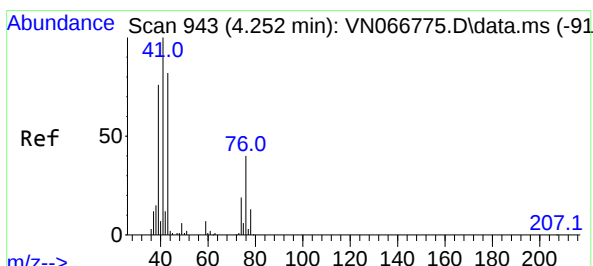
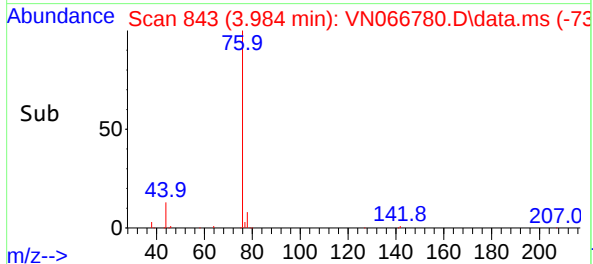
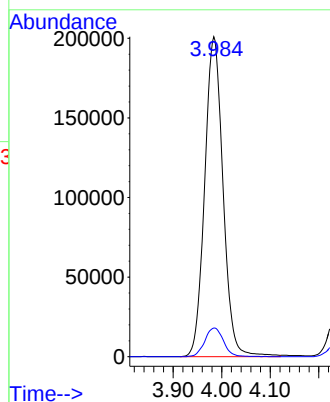
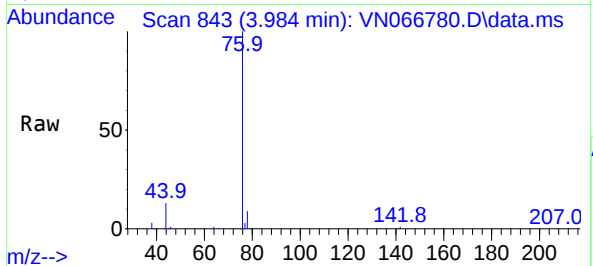
#17
Carbon Disulfide
Concen: 51.41 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 76 Resp: 527918
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

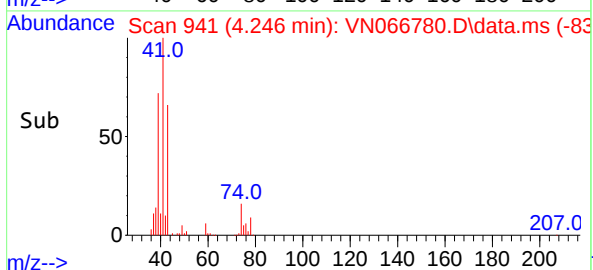
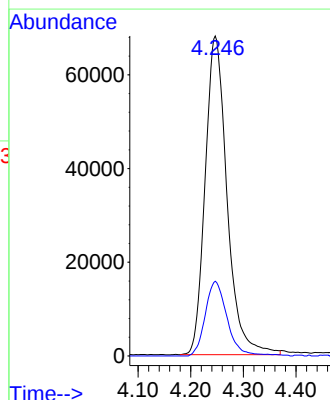
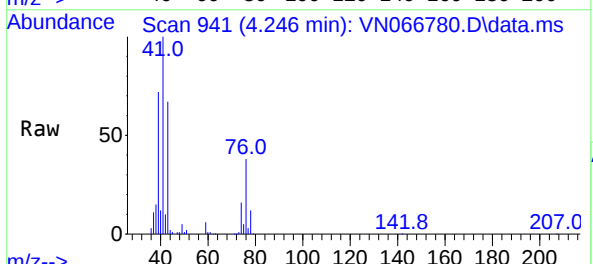
Manual Integrations
APPROVED

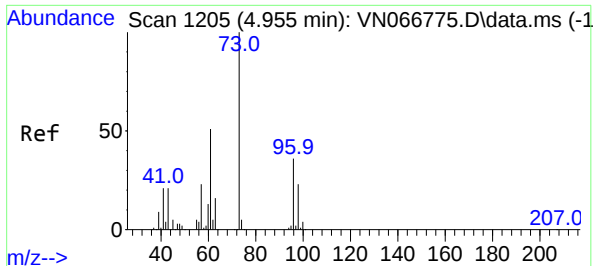
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4/28/2021 2:38:47 PM



#18
Methyl Acetate
Concen: 45.07 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 43 Resp: 196579
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





#19

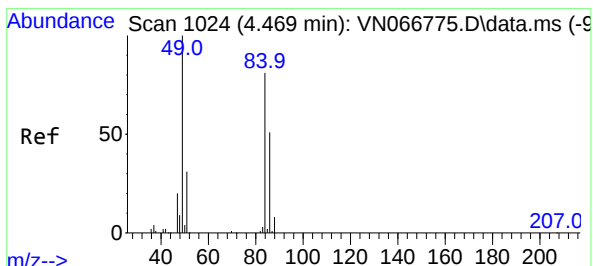
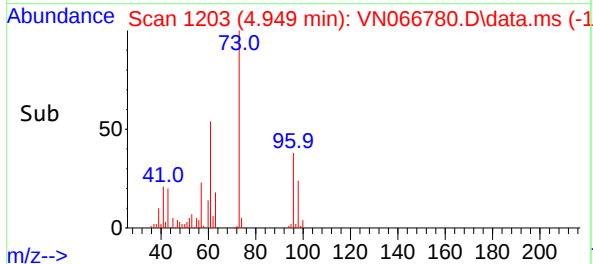
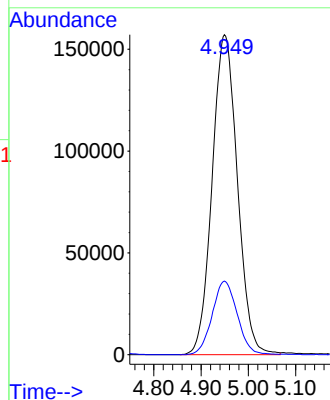
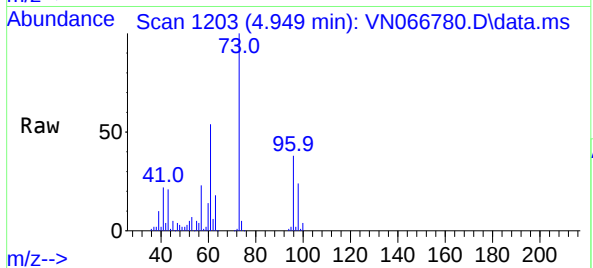
Methyl tert-butyl Ether
Concen: 50.88 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 73 Resp: 583146
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

Manual Integrations
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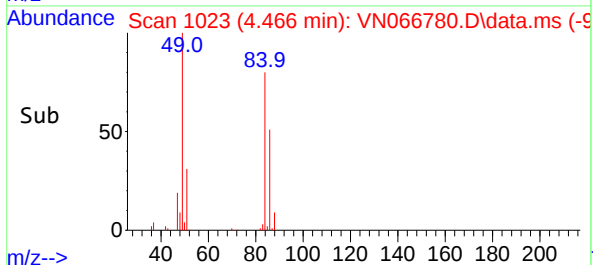
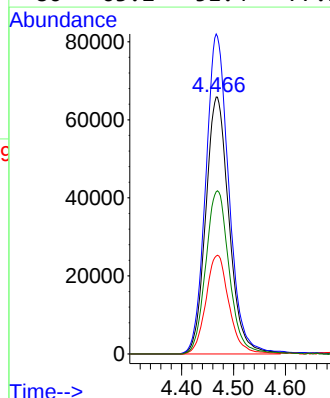
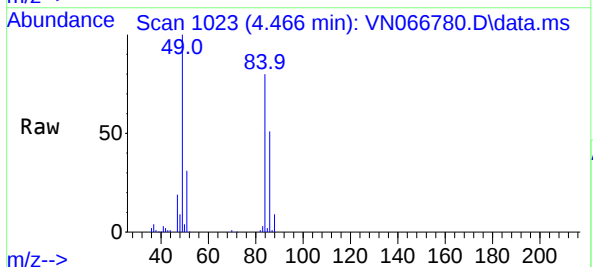
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4/28/2021 2:38:47 PM

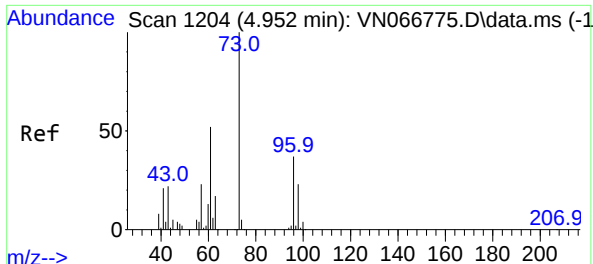


#20

Methylene Chloride
Concen: 49.95 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

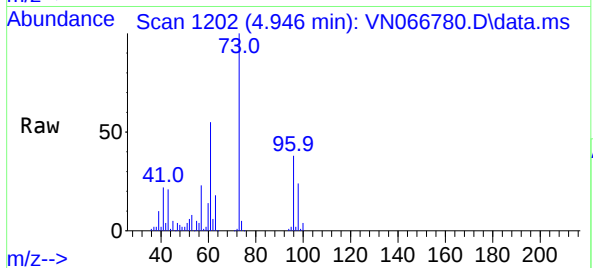
Tgt Ion: 84 Resp: 205181
Ion Ratio Lower Upper
84 100
49 124.5 94.6 141.8
51 38.1 29.9 44.9
86 63.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.25 ug/l
RT: 4.946 min Scan# 1202
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

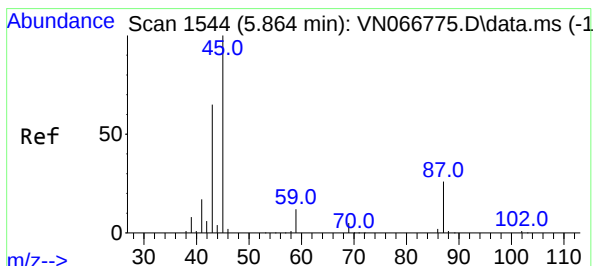
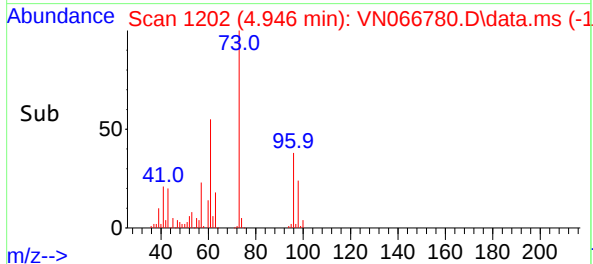
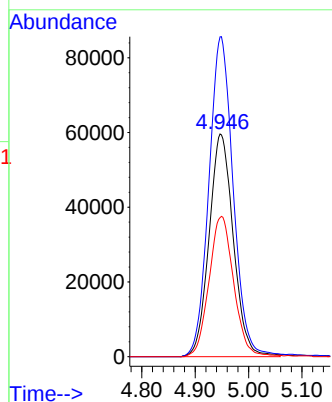
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721



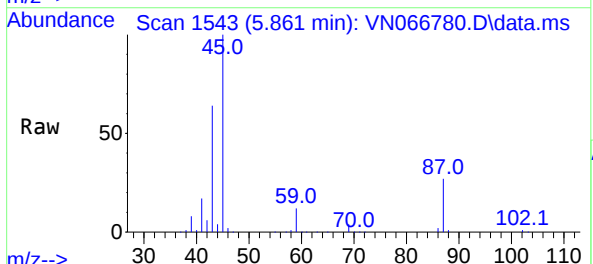
Tgt Ion: 96 Resp: 188093
Ion Ratio Lower Upper
96 100
61 143.6 104.9 157.3
98 62.4 51.8 77.8

Manual Integrations
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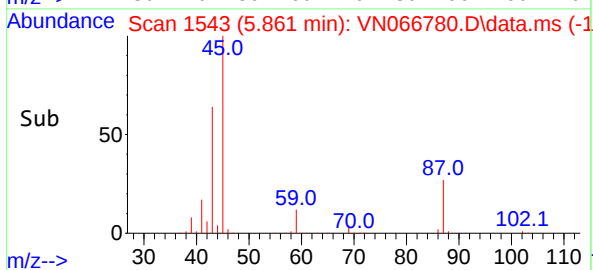
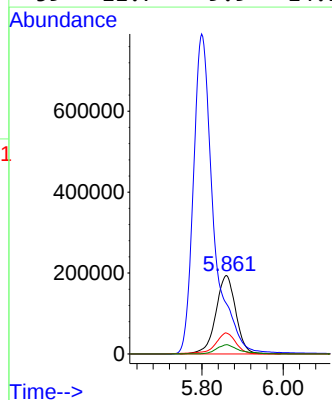
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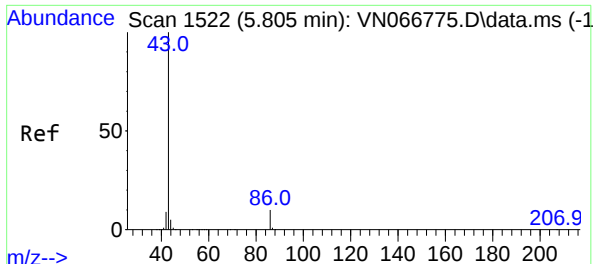


#22
Diisopropyl ether
Concen: 52.83 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion: 45 Resp: 662570
Ion Ratio Lower Upper
45 100
43 61.7 48.9 73.3
87 26.6 23.7 35.5
59 11.7 9.9 14.9





#23

Vinyl Acetate

Concen: 260.58 ug/l

RT: 5.799 min Scan# 1520

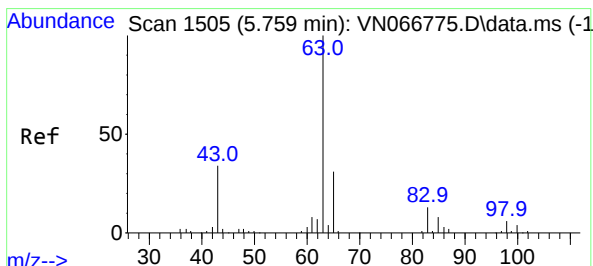
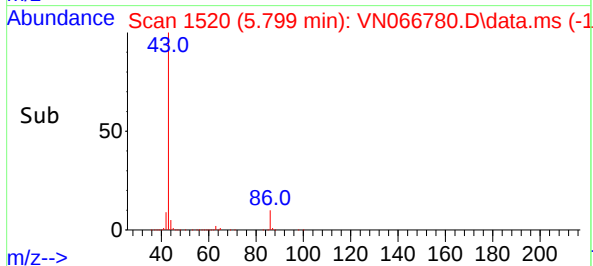
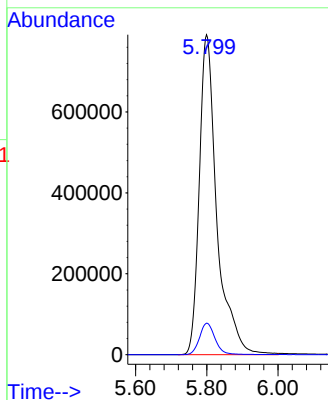
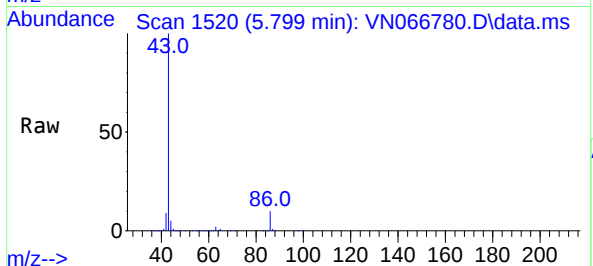
Delta R.T. -0.006 min

Lab File: VN066780.D

Acq: 27 Apr 2021 14:39

Tgt Ion: 43 Resp: 2719674

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.6	13.0



#24

1,1-Dichloroethane

Concen: 51.61 ug/l

RT: 5.754 min Scan# 1503

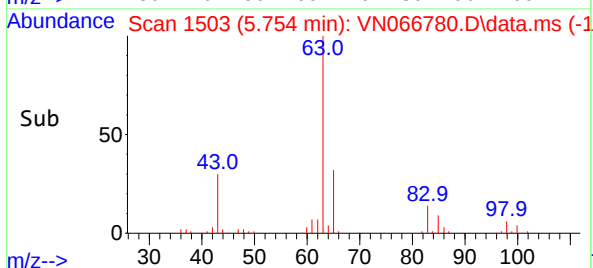
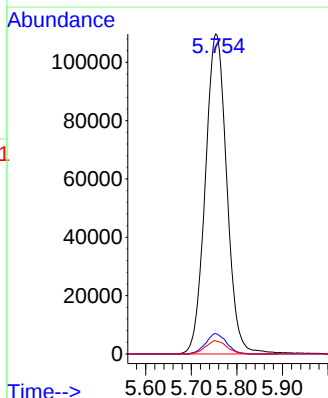
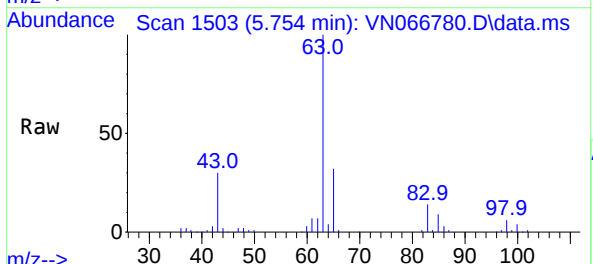
Delta R.T. -0.005 min

Lab File: VN066780.D

Acq: 27 Apr 2021 14:39

Tgt Ion: 63 Resp: 358561

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	4.1	2.3	6.9



Instrument :

MSVOA_N

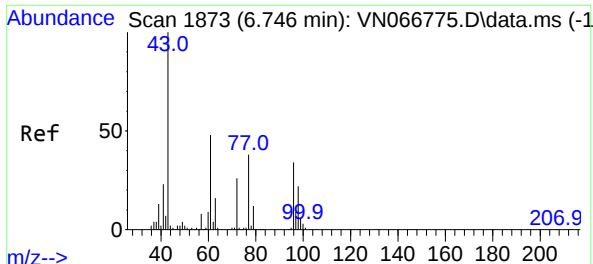
ClientSampleId :

ICVVN042721

Manual Integrations

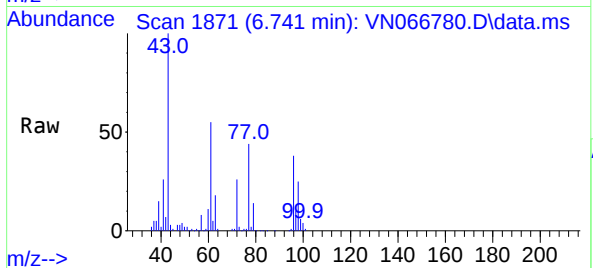
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#25
2-Butanone
Concen: 238.19 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.005 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

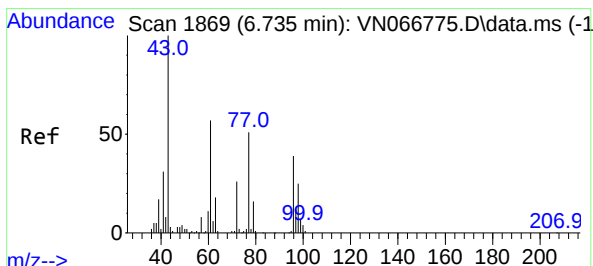
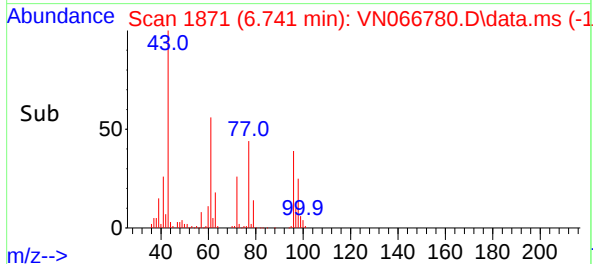
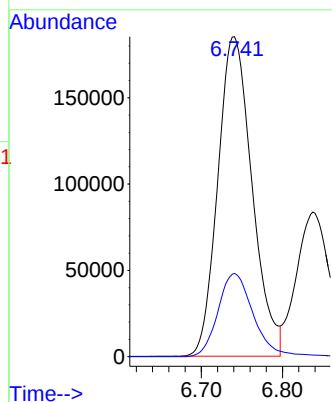
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721



Tgt Ion: 43 Resp: 542849
Ion Ratio Lower Upper
43 100
72 26.1 23.1 34.7

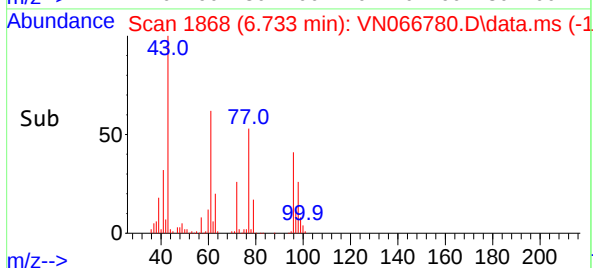
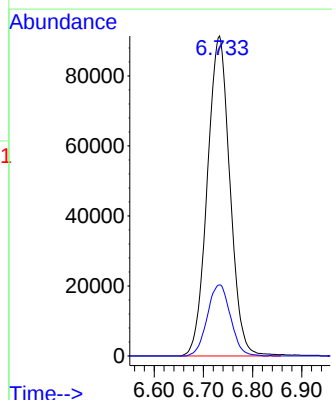
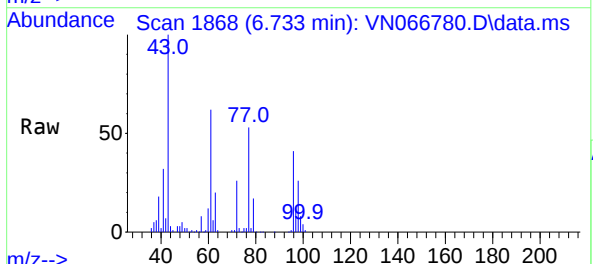
Manual Integrations
APPROVED

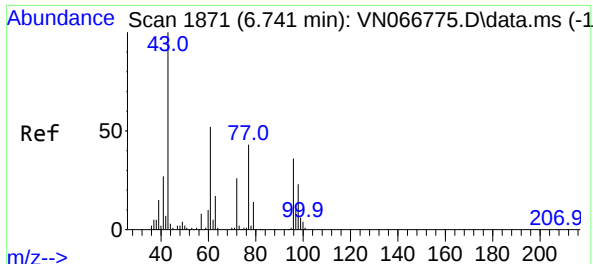
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#26
2,2-Dichloropropane
Concen: 49.46 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

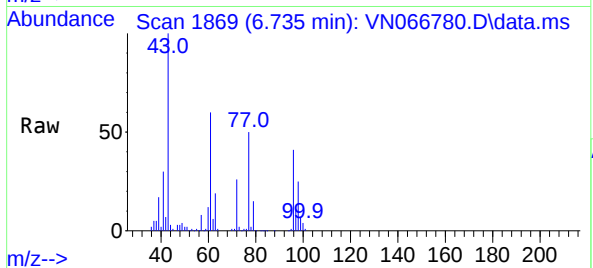
Tgt Ion: 77 Resp: 291717
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 52.11 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

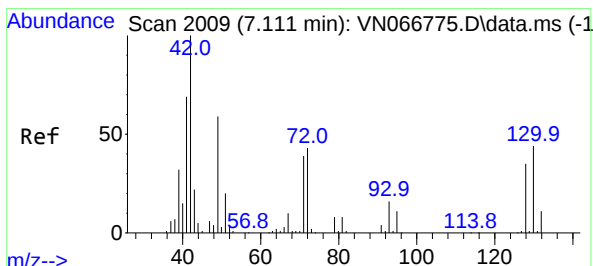
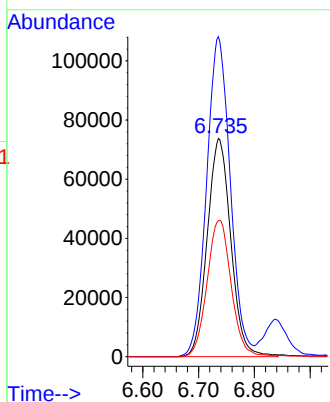
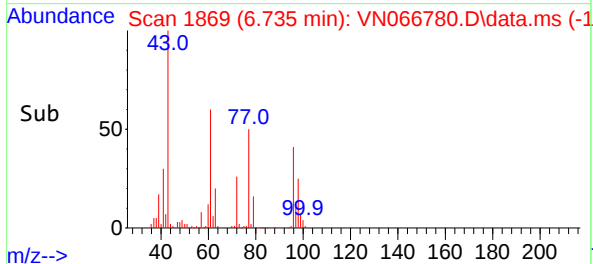
Instrument :
MSVOA_N
ClientSampleId :
ICVFN042721



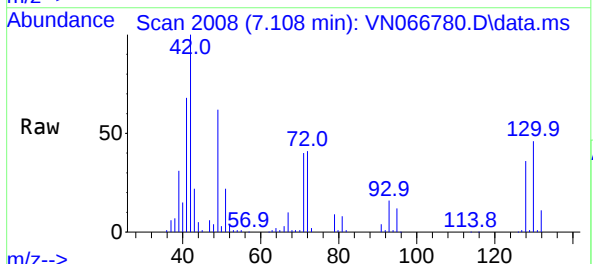
Tgt Ion: 96 Resp: 217005
Ion Ratio Lower Upper
96 100
61 147.0 0.0 276.8
98 63.8 0.0 129.4

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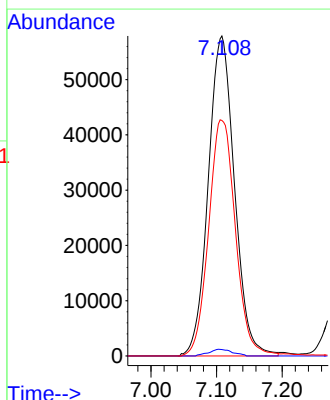
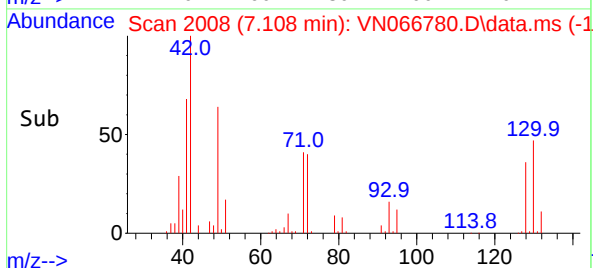
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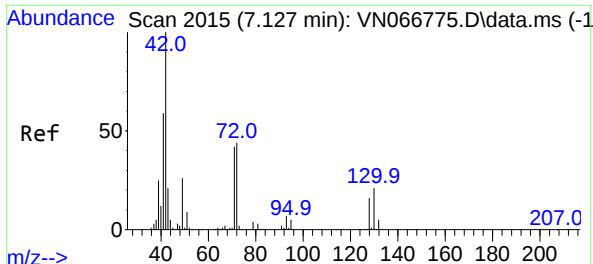


#28
Bromochloromethane
Concen: 50.46 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion: 49 Resp: 160863
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 75.3 67.8 101.6





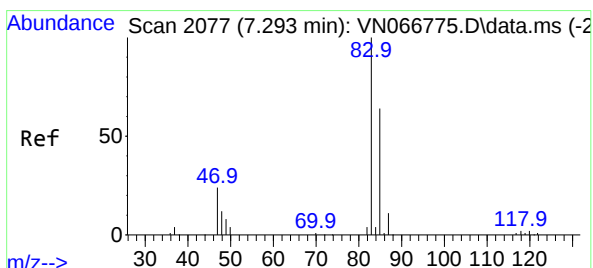
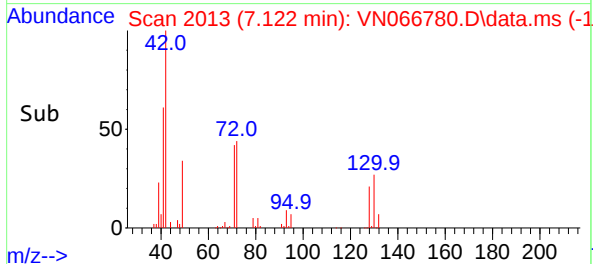
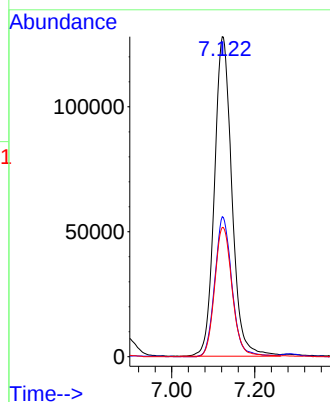
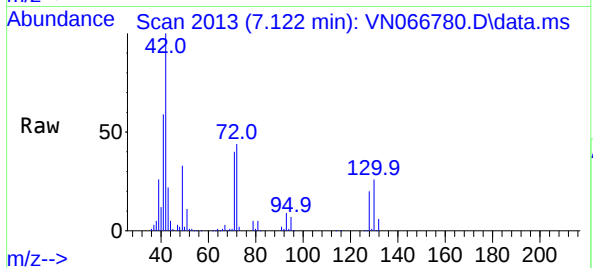
#29
Tetrahydrofuran
Concen: 239.92 ug/l
RT: 7.122 min Scan# 2013
Delta R.T. -0.005 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:	42	Resp:	373583
Ion	Ratio	Lower	Upper
42	100		
72	43.0	36.6	55.0
71	40.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

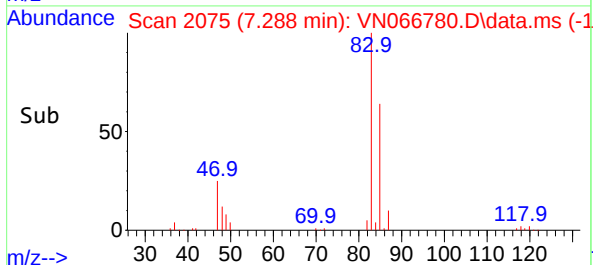
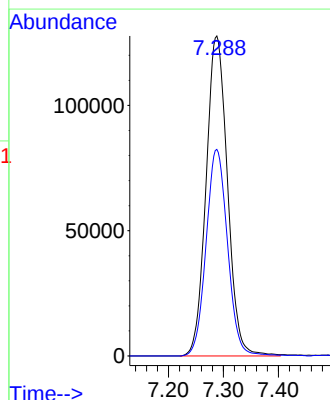
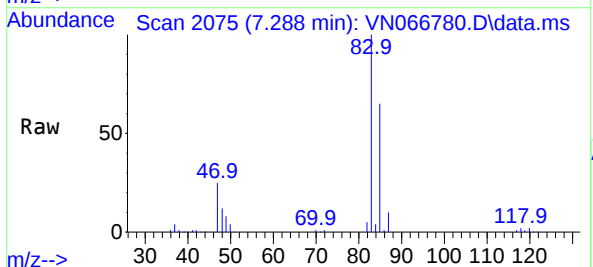
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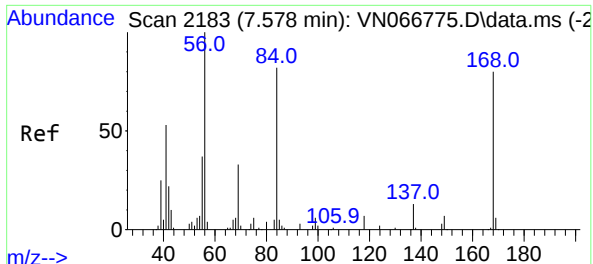
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4/28/2021 2:38:47 PM



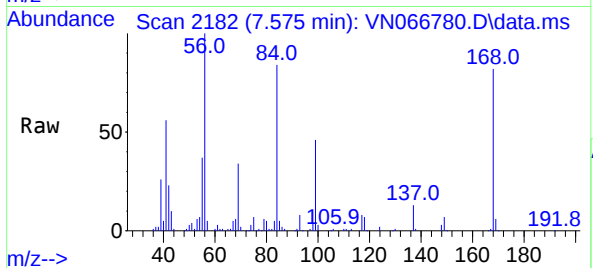
#30
Chloroform
Concen: 51.21 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:	83	Resp:	345392
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8

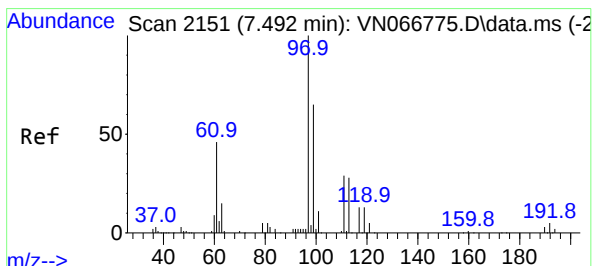
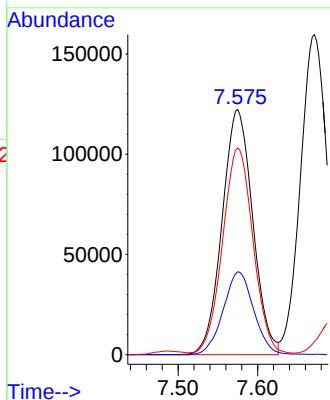
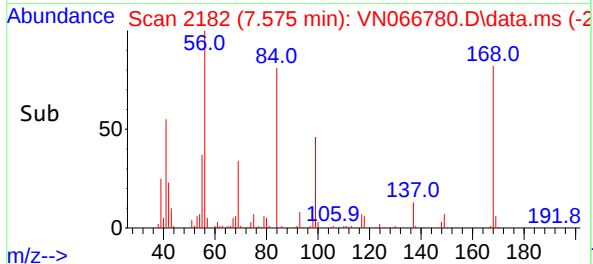




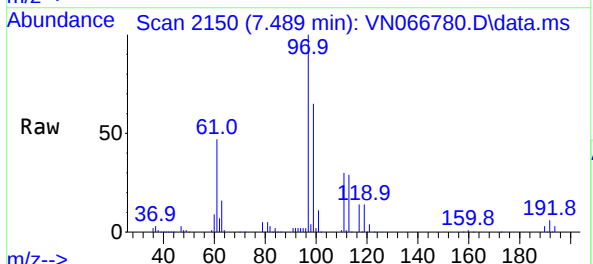
#31
Cyclohexane
Concen: 49.37 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



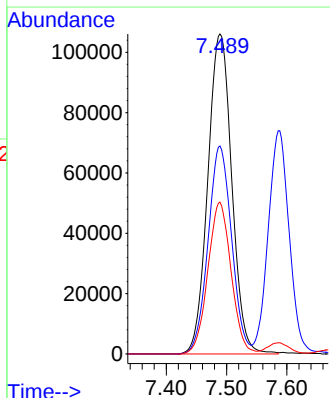
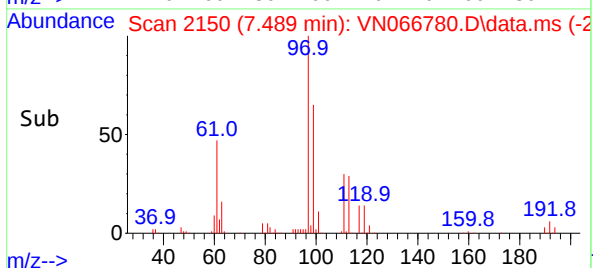
Tgt Ion: 56 Resp: 328039
Ion Ratio Lower Upper
56 100
69 33.8 26.6 39.8
84 83.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 50.88 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



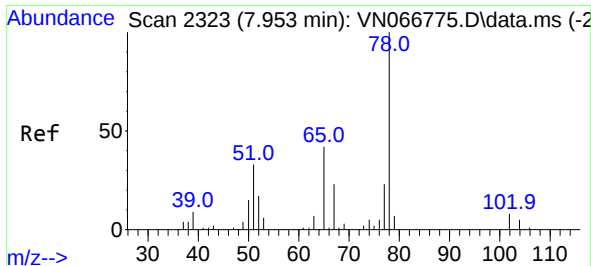
Tgt Ion: 97 Resp: 293311
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 46.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

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4/28/2021 2:38:47 PM



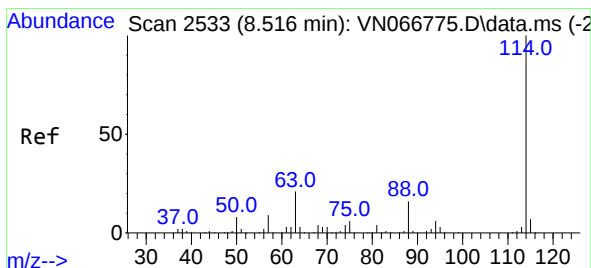
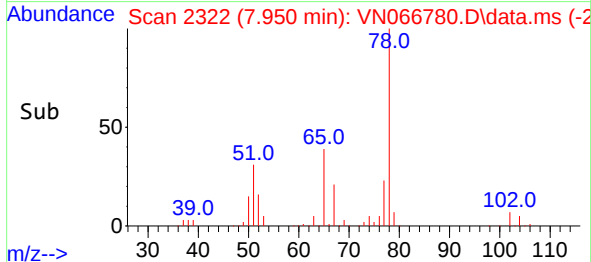
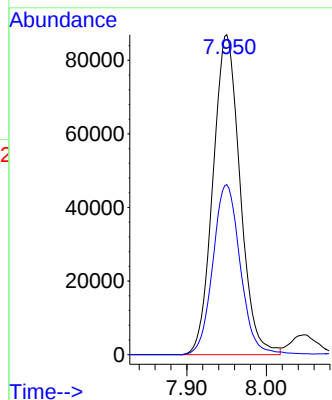
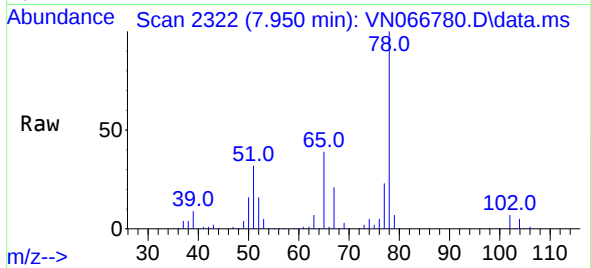
#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 65 Resp: 206091
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

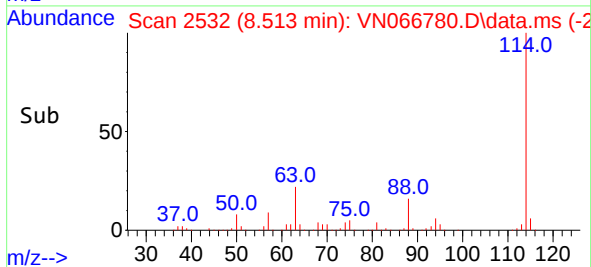
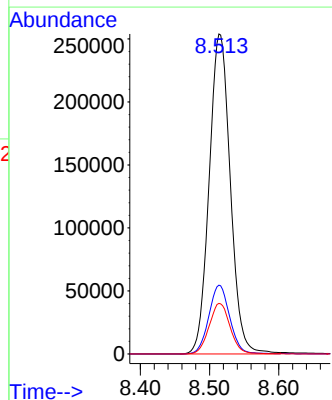
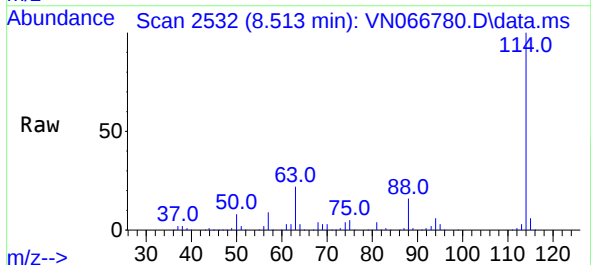
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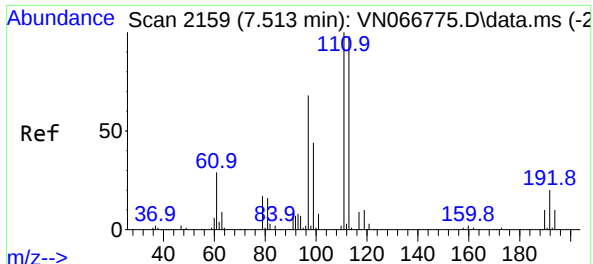
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4/28/2021 2:38:47 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2532
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 114 Resp: 539041
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 15.8 0.0 30.6





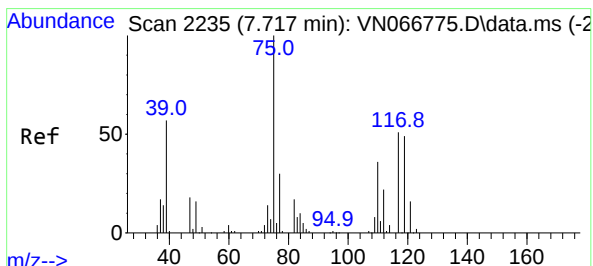
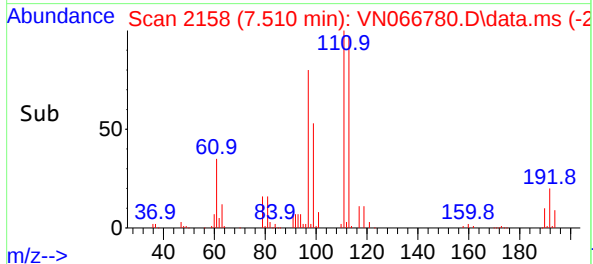
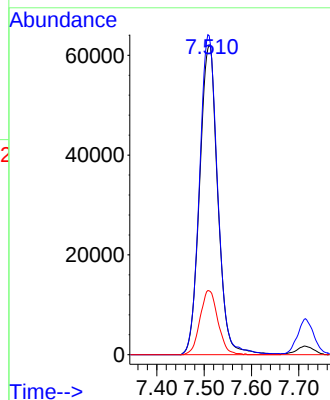
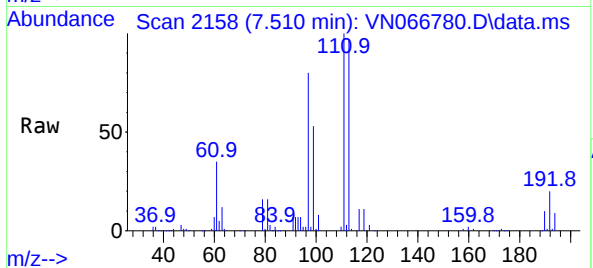
#35
Dibromofluoromethane
Concen: 49.64 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 113 Resp: 165165
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

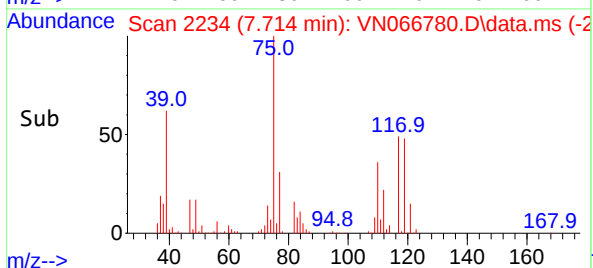
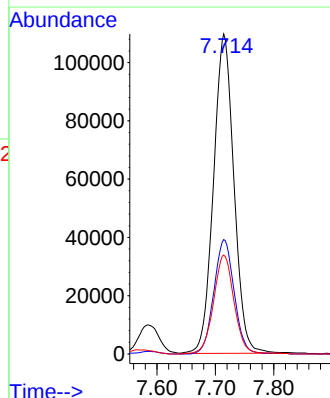
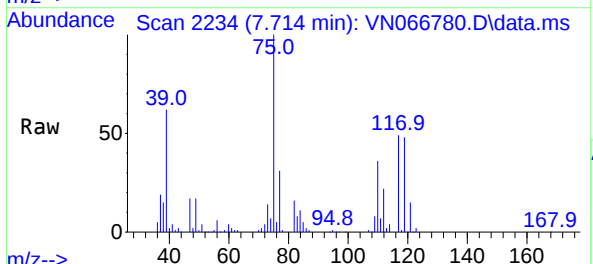
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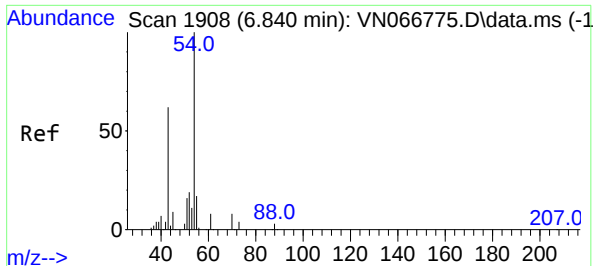
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4/28/2021 2:38:47 PM



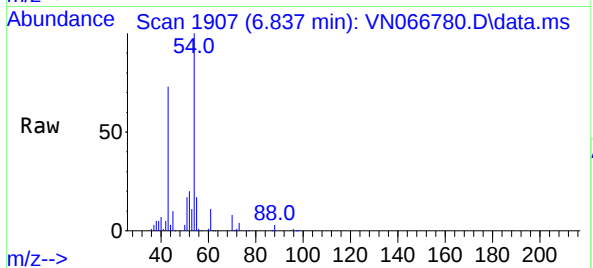
#36
1,1-Dichloropropene
Concen: 53.13 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 75 Resp: 266086
Ion Ratio Lower Upper
75 100
110 35.6 18.2 54.6
77 31.2 24.9 37.3



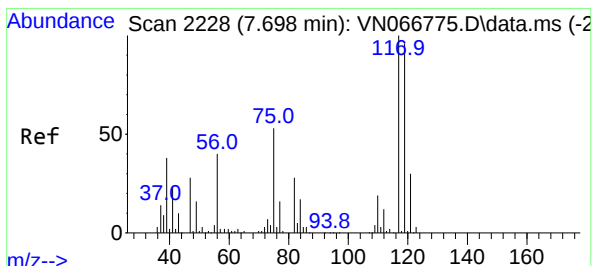
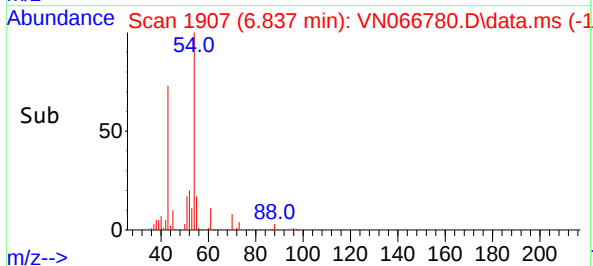
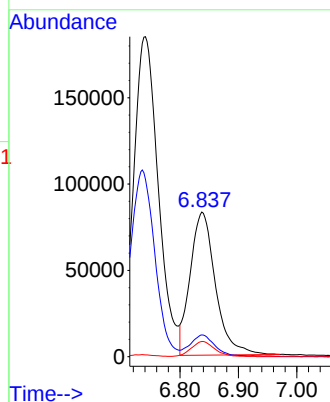


#37
Ethyl Acetate
Concen: 46.86 ug/l
RT: 6.837 min Scan# 1907
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion: 43 Resp: 249319

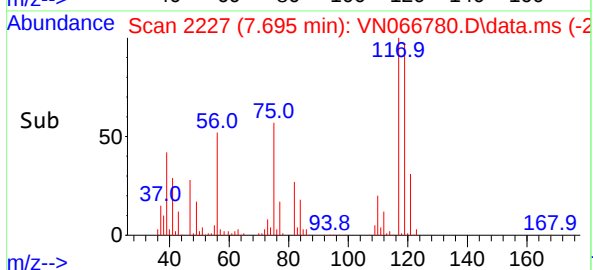
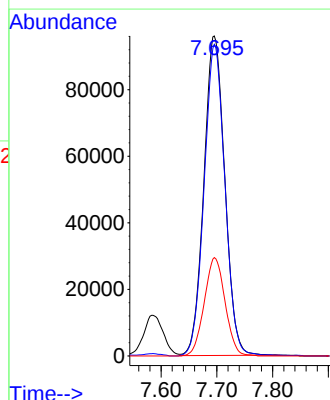
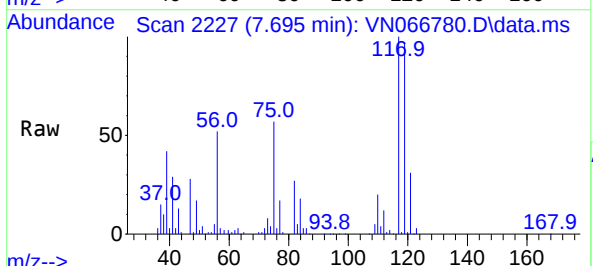
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.6	17.4
70	10.1	8.6	13.0



#38
Carbon Tetrachloride
Concen: 52.17 ug/l
RT: 7.695 min Scan# 2227
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 117 Resp: 250583

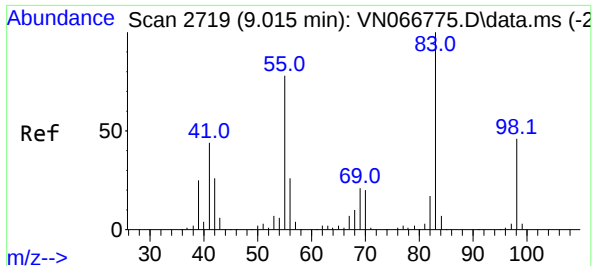
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.0	114.0
121	30.8	24.5	36.7



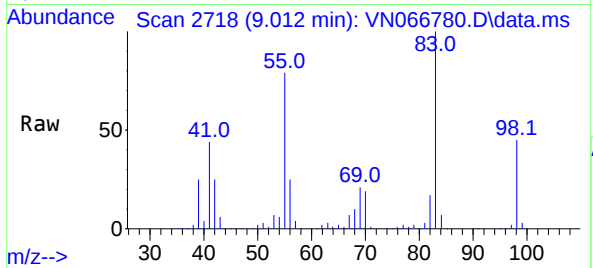
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

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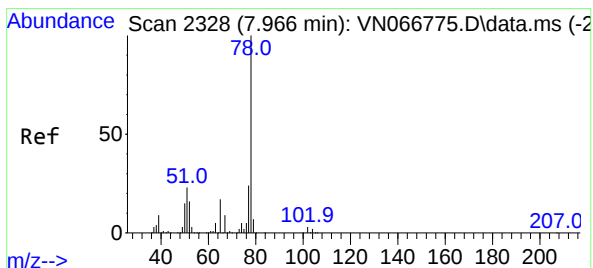
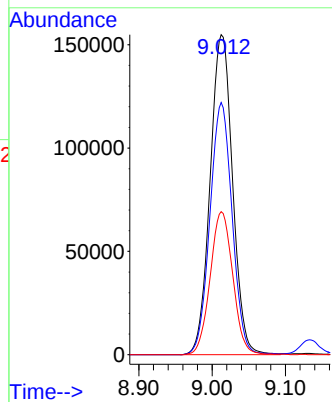
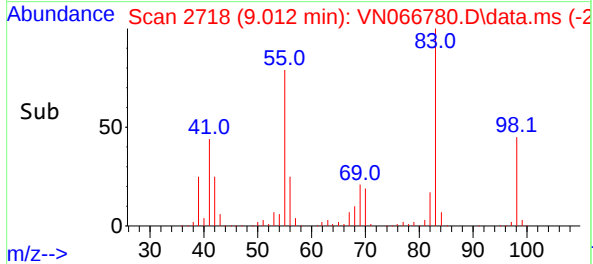
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4/28/2021 2:38:47 PM



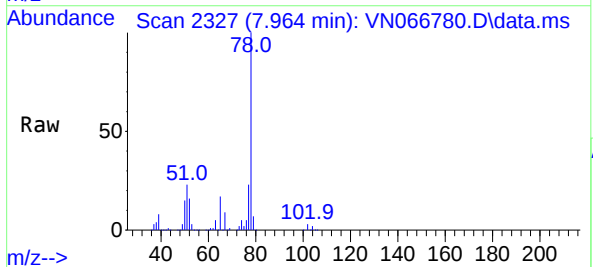
#39
Methylcyclohexane
Concen: 55.62 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



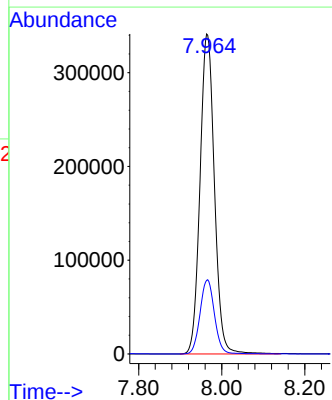
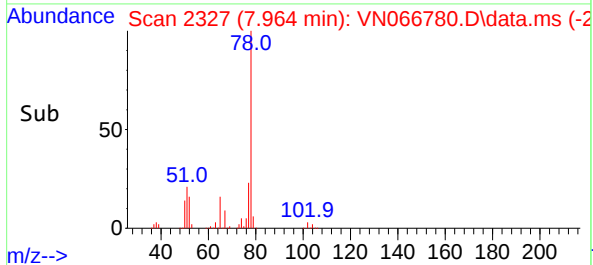
Tgt Ion: 83 Resp: 329628
Ion Ratio Lower Upper
83 100
55 78.8 58.9 88.3
98 44.7 35.9 53.9



#40
Benzene
Concen: 52.85 ug/l
RT: 7.964 min Scan# 2327
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



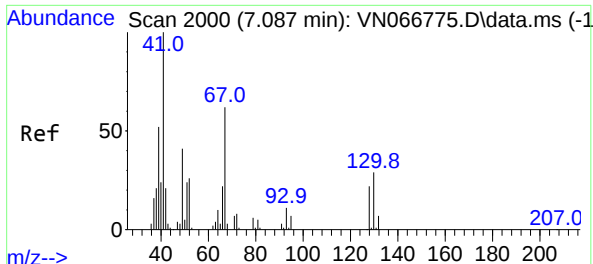
Tgt Ion: 78 Resp: 821638
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

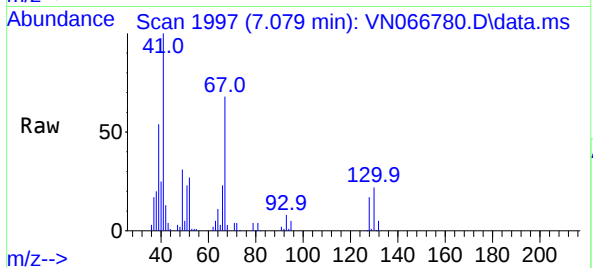
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4/28/2021 2:38:47 PM



#41
Methacrylonitrile
Concen: 43.71 ug/l
RT: 7.079 min Scan# 1997
Delta R.T. -0.008 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

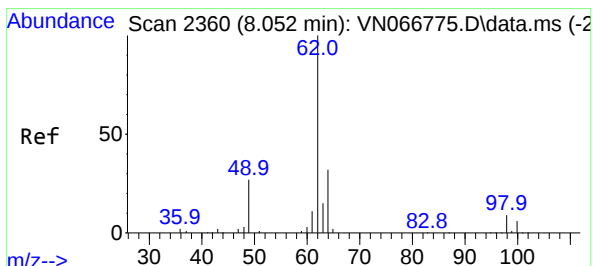
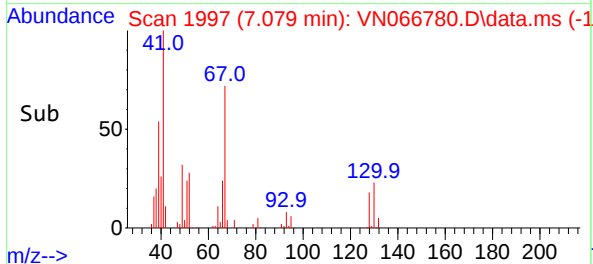
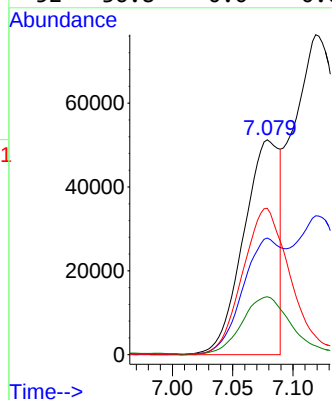
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721



Tgt Ion: 41 Resp: 105764
Ion Ratio Lower Upper
41 100
39 62.7 0.0 0.0#
67 91.8 0.0 0.0#
52 36.8 0.0 0.0#

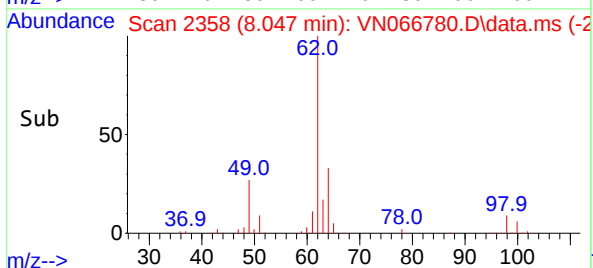
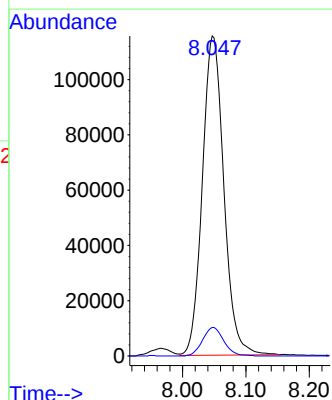
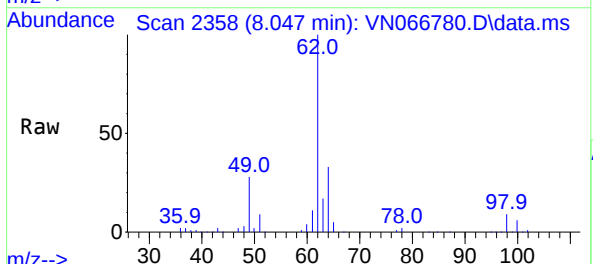
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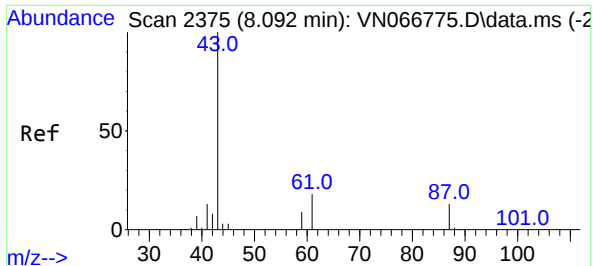
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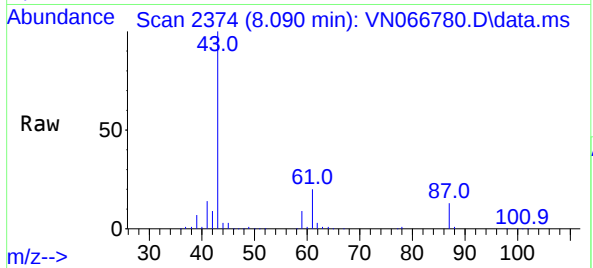
#42
1,2-Dichloroethane
Concen: 51.80 ug/l
RT: 8.047 min Scan# 2358
Delta R.T. -0.005 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 62 Resp: 272070
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6

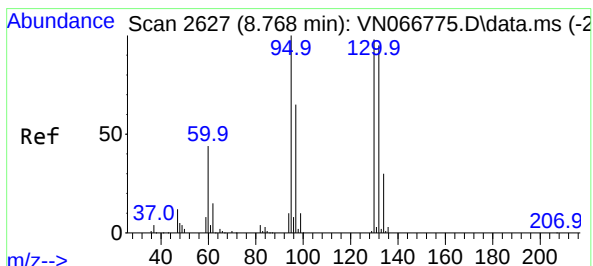
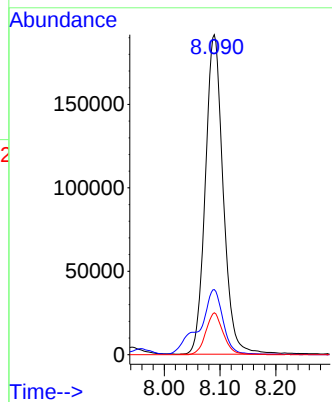
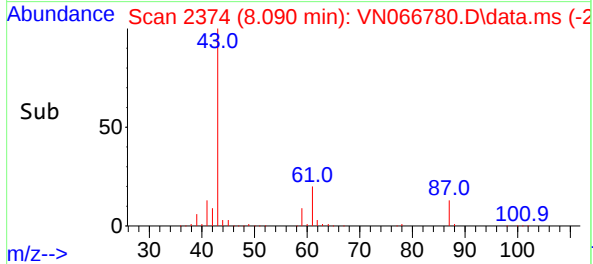




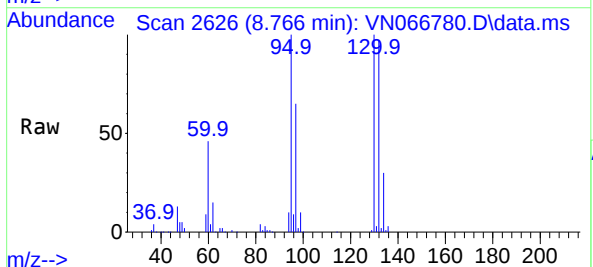
#43
Isopropyl Acetate
Concen: 50.39 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



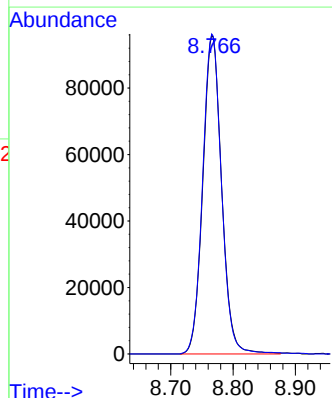
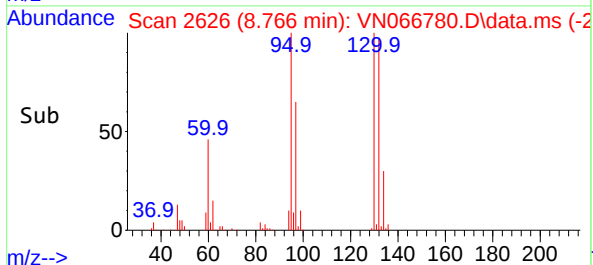
Tgt Ion: 43 Resp: 425916
Ion Ratio Lower Upper
43 100
61 26.7 22.5 33.7
87 12.9 11.1 16.7



#44
Trichloroethene
Concen: 53.04 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



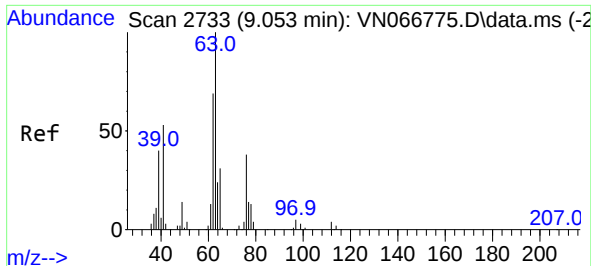
Tgt Ion: 130 Resp: 200591
Ion Ratio Lower Upper
130 100
95 100.3 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

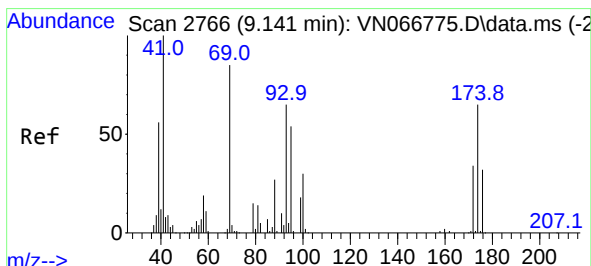
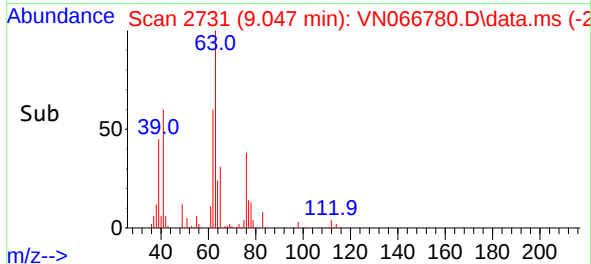
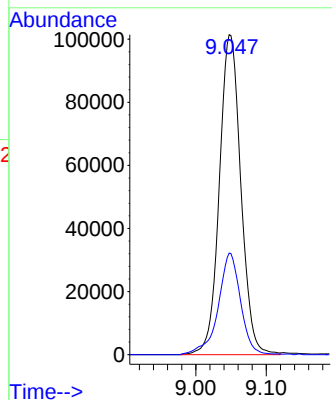
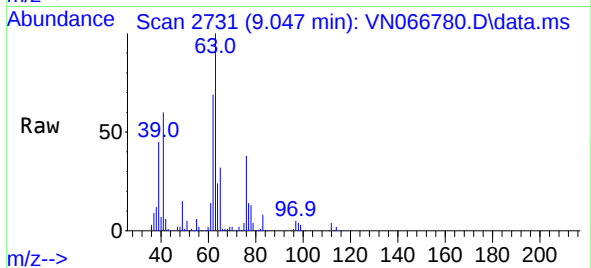
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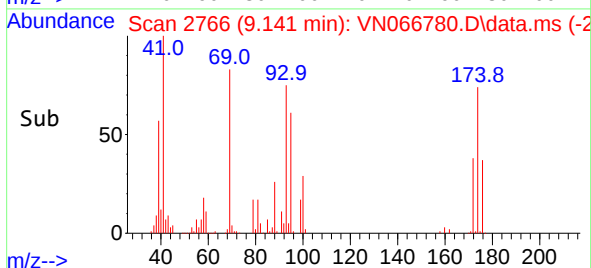
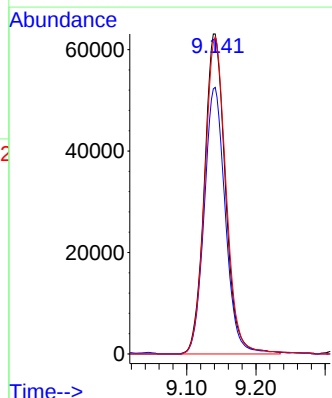
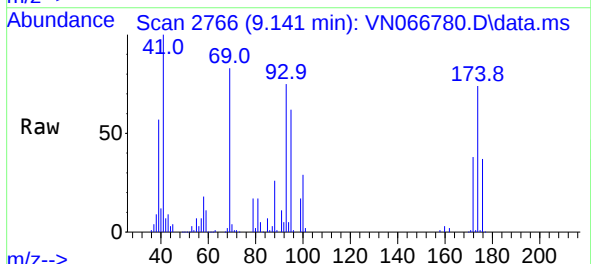
#45
1,2-Dichloropropane
Concen: 51.71 ug/l
RT: 9.047 min Scan# 2731
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 63 Resp: 214607
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3



#46
Dibromomethane
Concen: 52.49 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

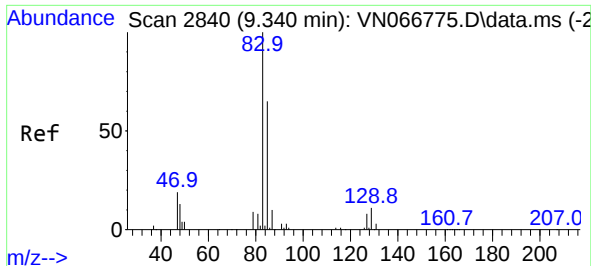
Tgt Ion: 93 Resp: 133073
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.6
174 100.0 83.2 124.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

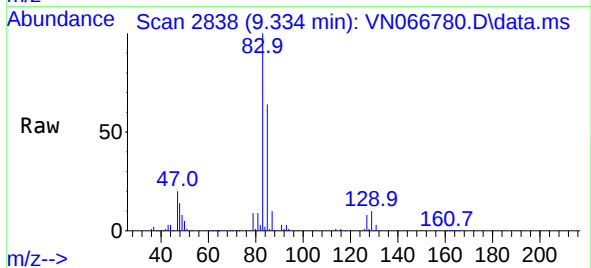
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#47
Bromodichloromethane
Concen: 53.06 ug/l
RT: 9.334 min Scan# 2838
Delta R.T. -0.006 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

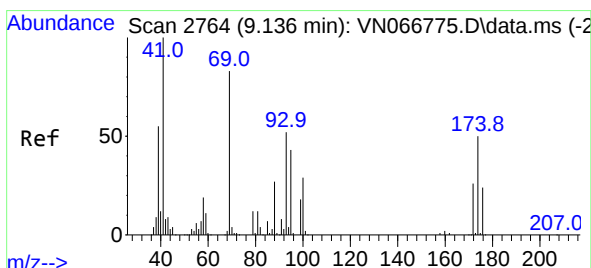
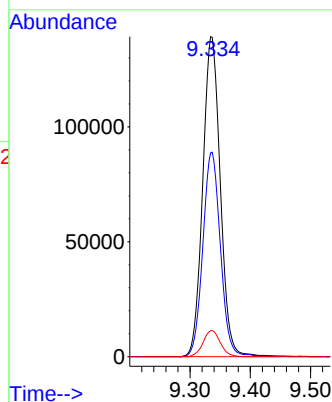
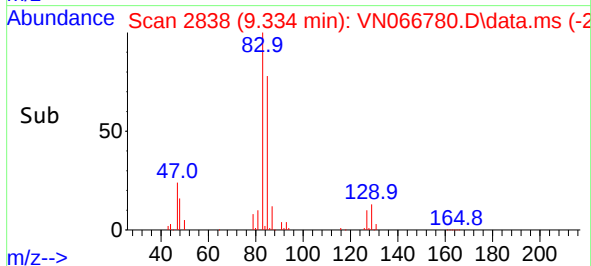
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721



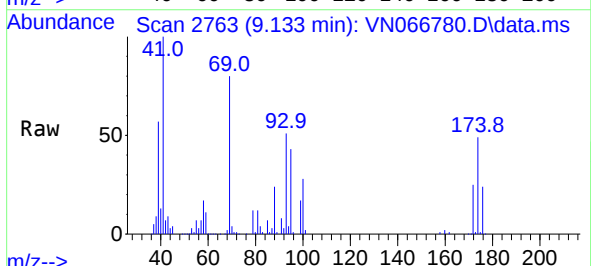
Tgt Ion: 83 Resp: 281856
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.1 7.0 10.6

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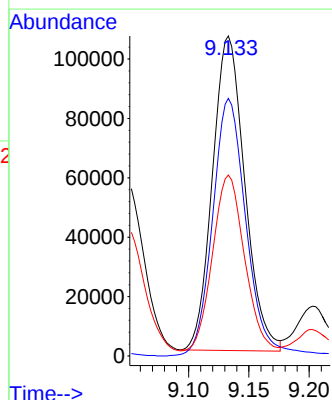
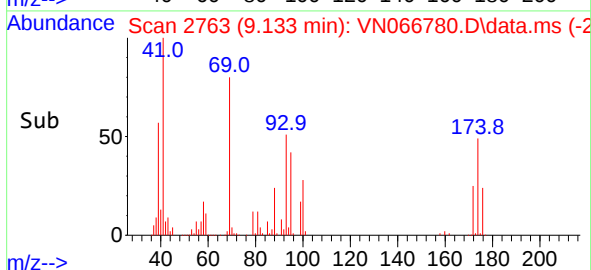
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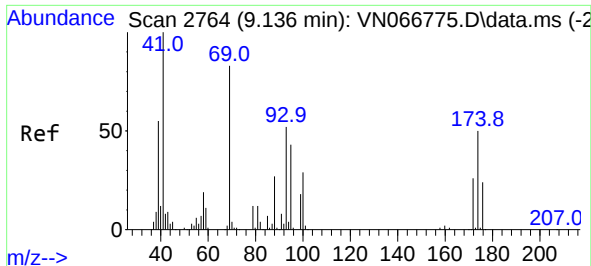


#48
Methyl methacrylate
Concen: 53.57 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

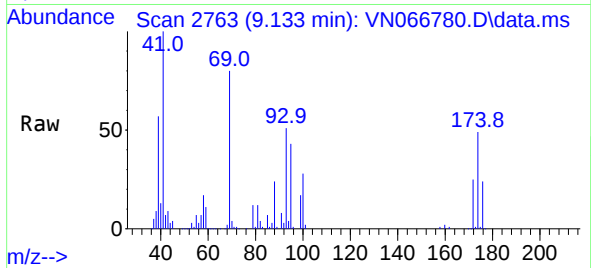


Tgt Ion: 41 Resp: 197491
Ion Ratio Lower Upper
41 100
69 85.4 75.9 113.9
39 55.5 46.6 69.8

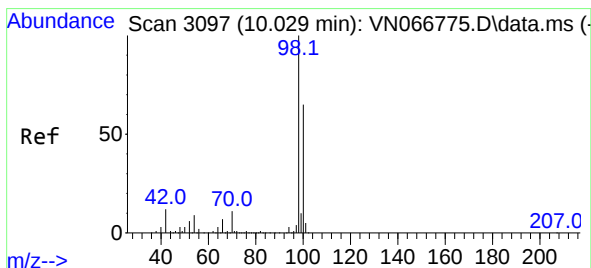
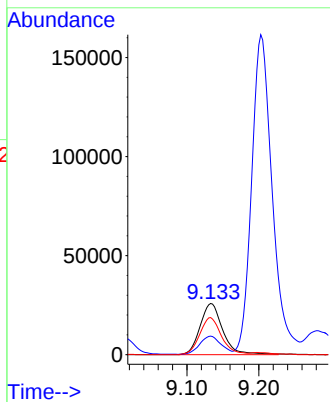
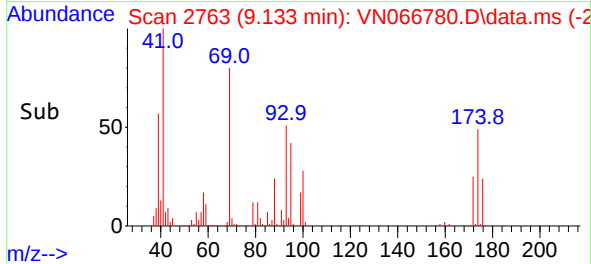




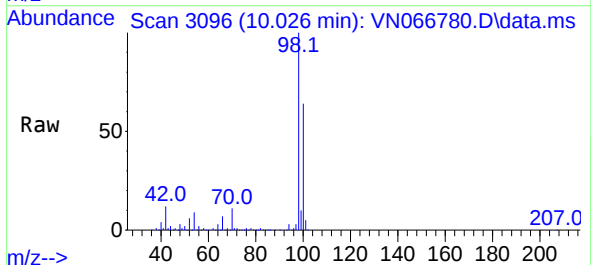
#49
1,4-Dioxane
Concen: 1027.24 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



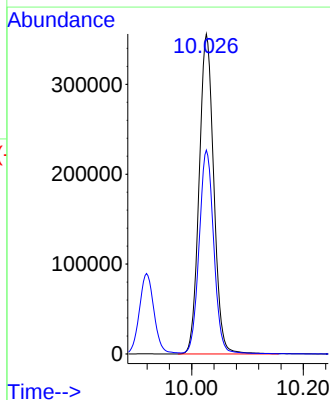
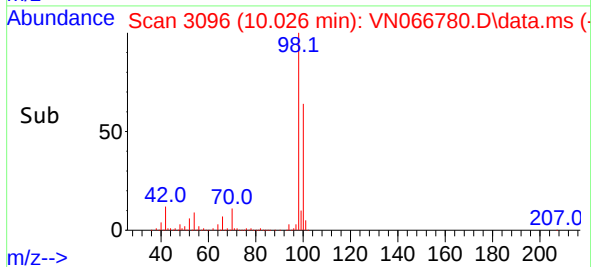
Tgt Ion: 88 Resp: 56671
Ion Ratio Lower Upper
88 100
43 33.3 24.7 37.1
58 69.7 52.6 78.8



#50
Toluene-d8
Concen: 49.70 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



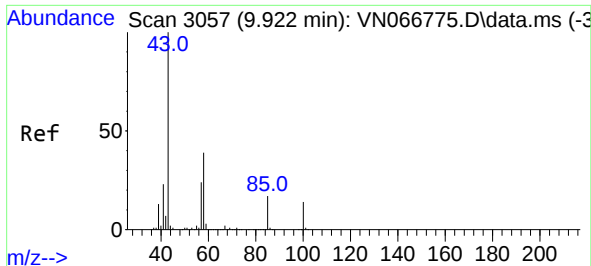
Tgt Ion: 98 Resp: 649122
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
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4/28/2021 2:38:47 PM



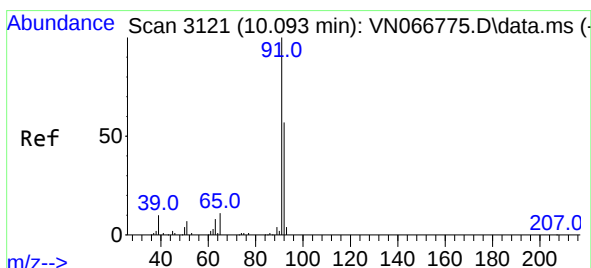
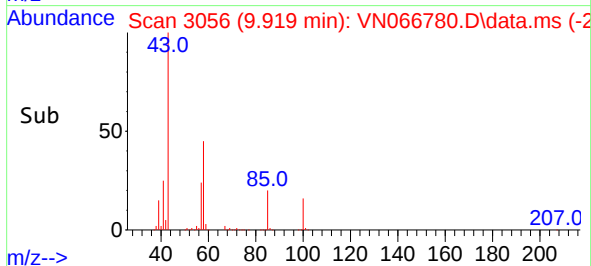
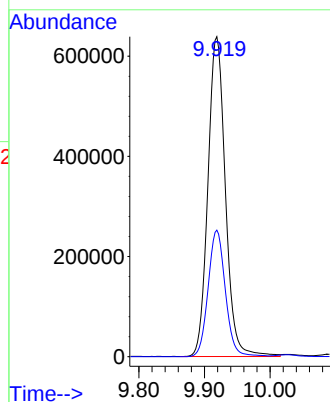
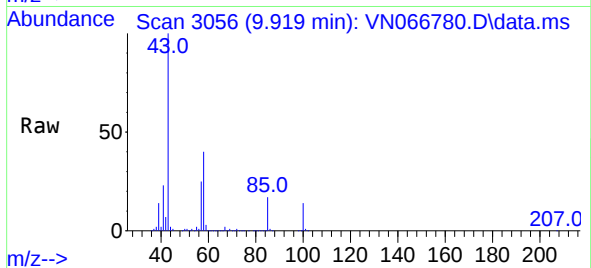
#51
4-Methyl-2-Pentanone
Concen: 257.51 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 43 Resp: 1183024
Ion Ratio Lower Upper
43 100
58 39.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

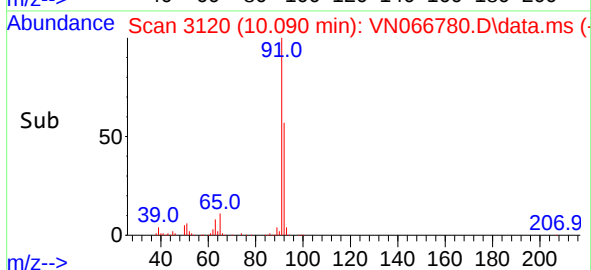
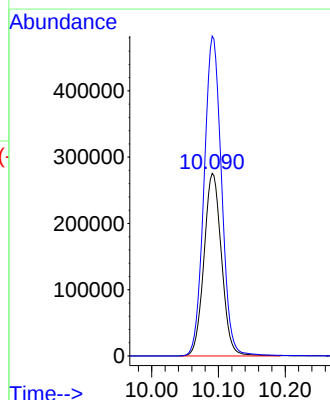
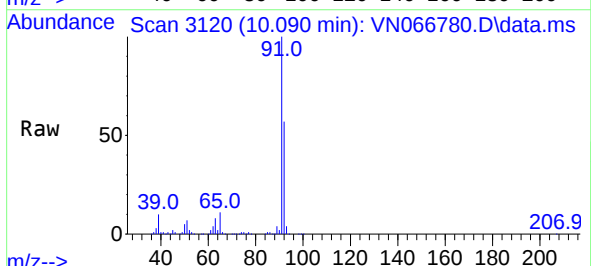
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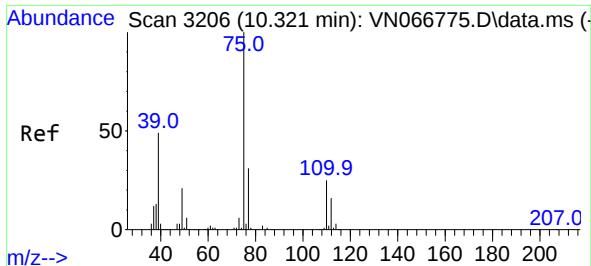
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4/28/2021 2:38:47 PM



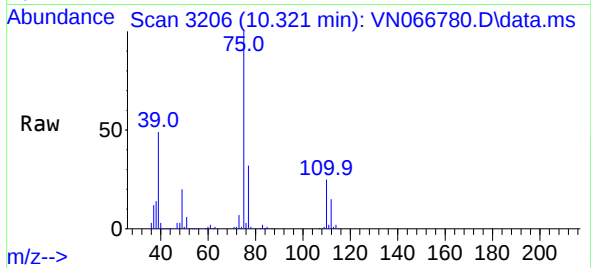
#52
Toluene
Concen: 53.77 ug/l
RT: 10.090 min Scan# 3120
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 92 Resp: 502830
Ion Ratio Lower Upper
92 100
91 175.4 140.7 211.1

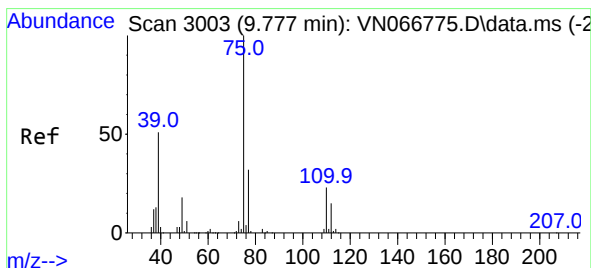
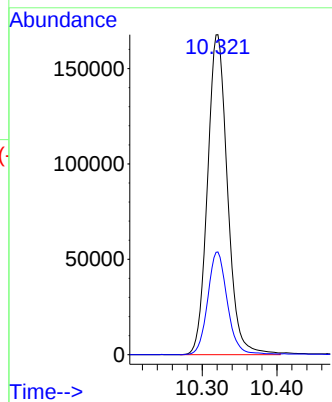
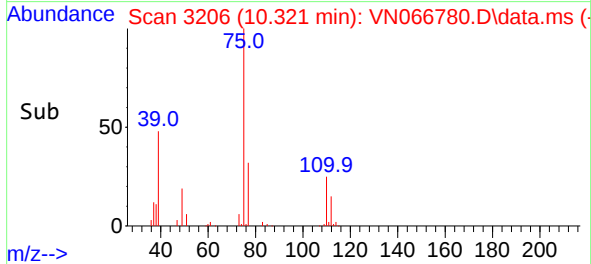




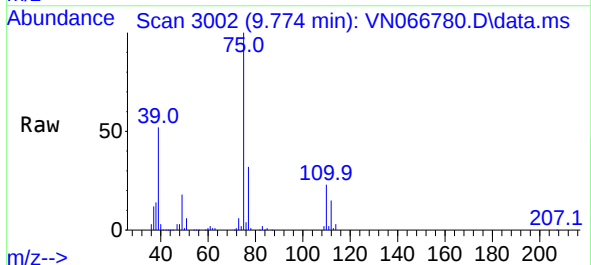
#53
t-1,3-Dichloropropene
Concen: 54.83 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



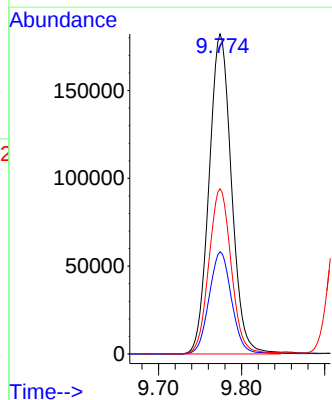
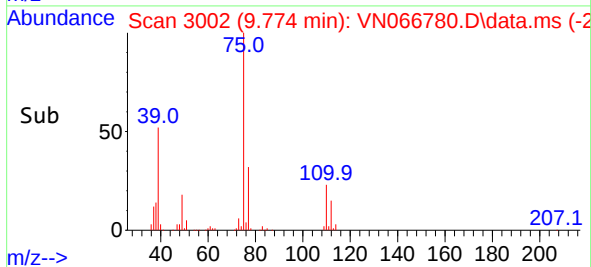
Tgt Ion: 75 Resp: 311670
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 53.58 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



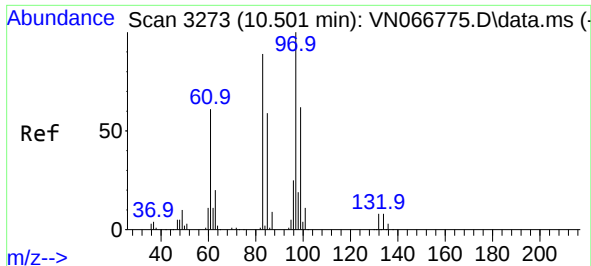
Tgt Ion: 75 Resp: 341241
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 51.7 36.2 54.4



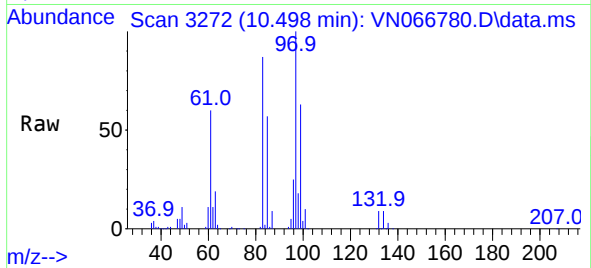
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

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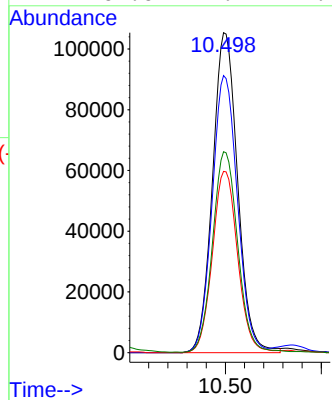
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4/28/2021 2:38:47 PM



#55
1,1,2-Trichloroethane
Concen: 53.29 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



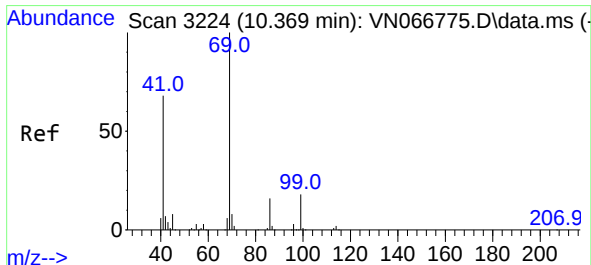
Tgt Ion:	97	Resp:	191442
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.7	101.5
85	56.6	44.5	66.7
99	62.6	49.4	74.0



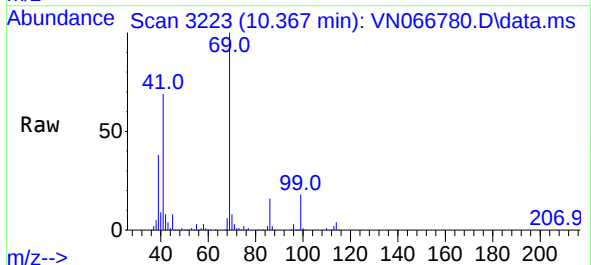
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

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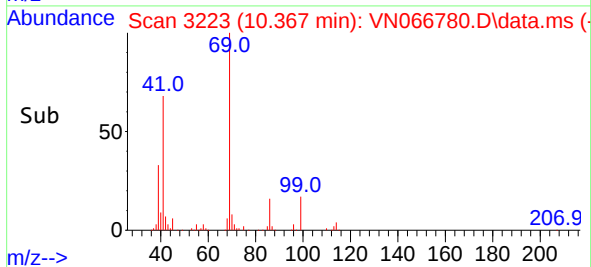
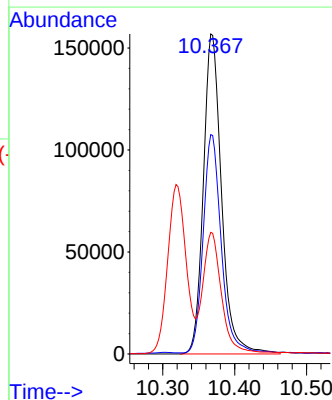
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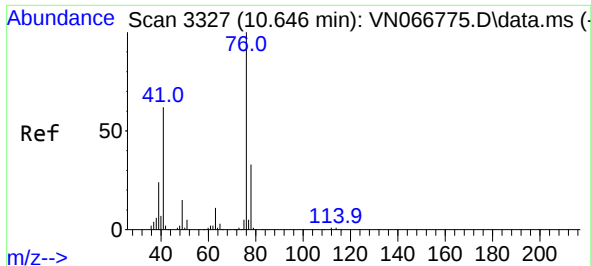


#56
Ethyl methacrylate
Concen: 46.82 ug/l
RT: 10.367 min Scan# 3223
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion:	69	Resp:	276877
Ion	Ratio	Lower	Upper
69	100		
41	67.5	49.6	74.4
39	38.2	28.0	42.0





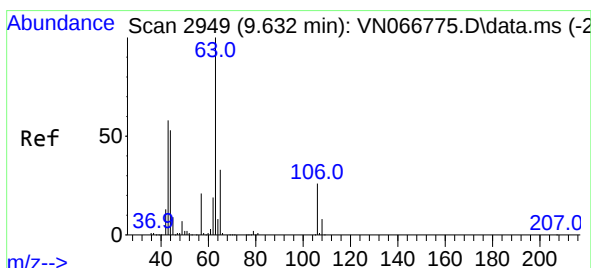
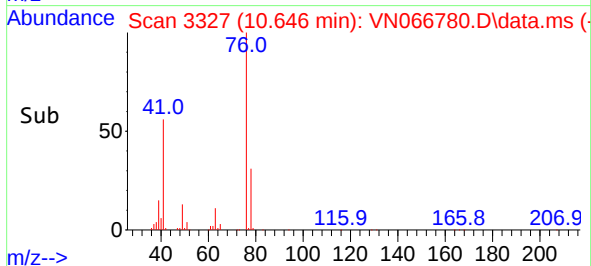
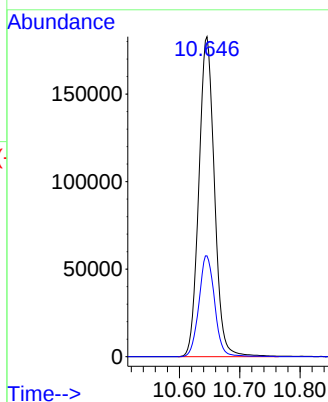
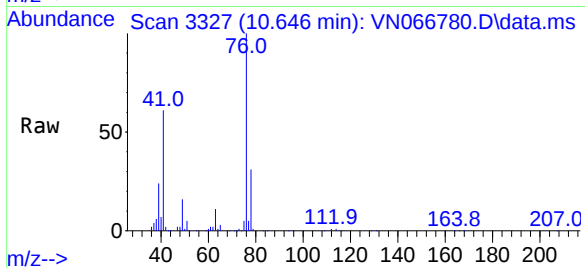
#57
1,3-Dichloropropane
Concen: 53.50 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 76 Resp: 328814
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

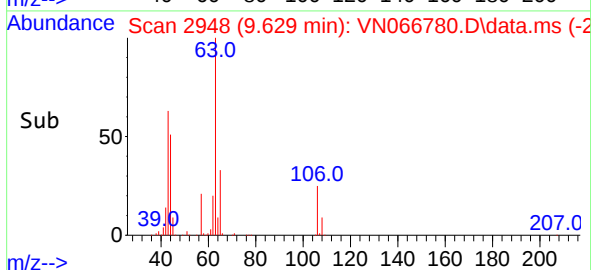
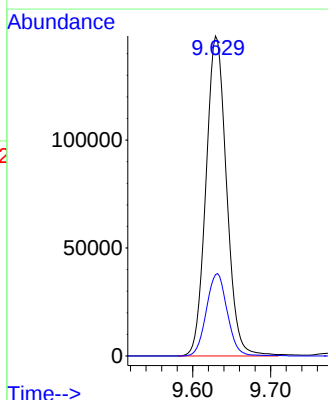
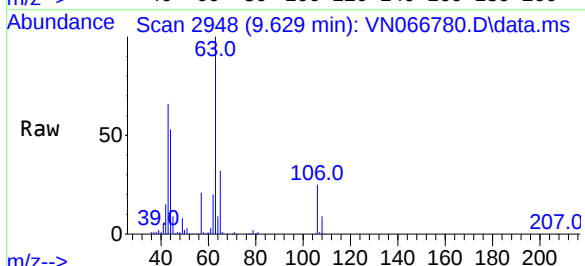
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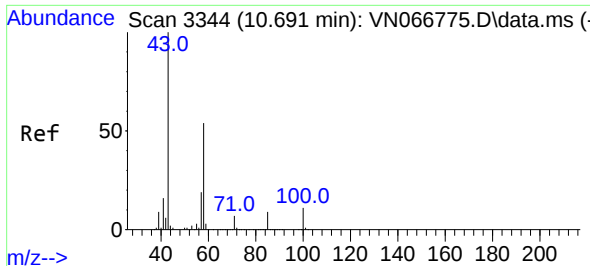
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4/28/2021 2:38:47 PM



#58
2-Chloroethyl Vinyl ether
Concen: 230.03 ug/l
RT: 9.629 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 63 Resp: 272283
Ion Ratio Lower Upper
63 100
106 26.1 22.6 33.8





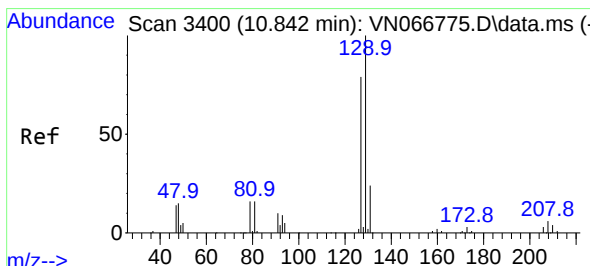
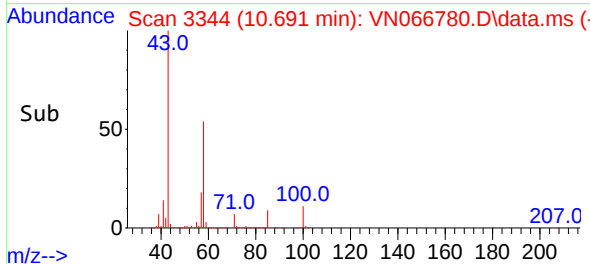
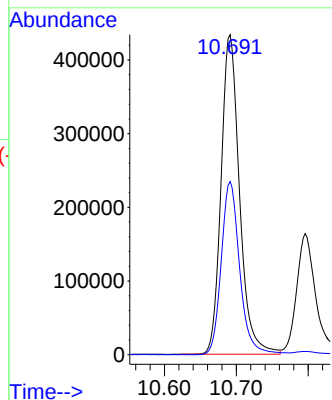
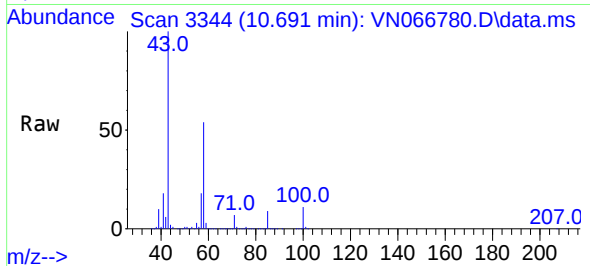
#59
2-Hexanone
Concen: 216.06 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 43 Resp: 770694
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

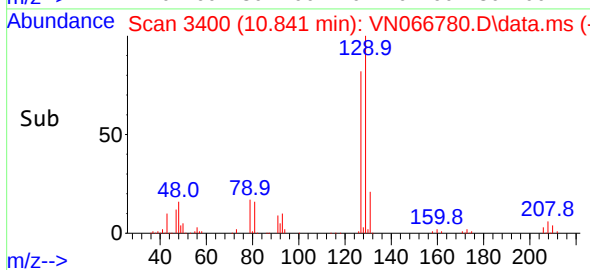
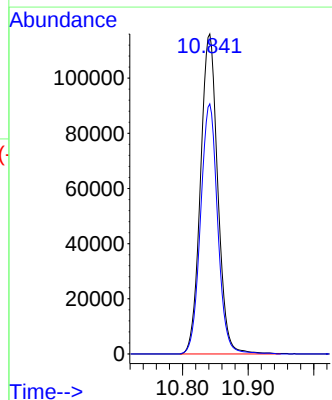
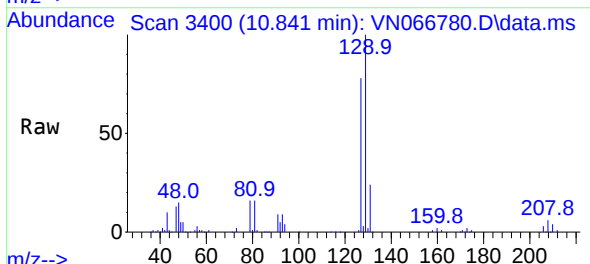
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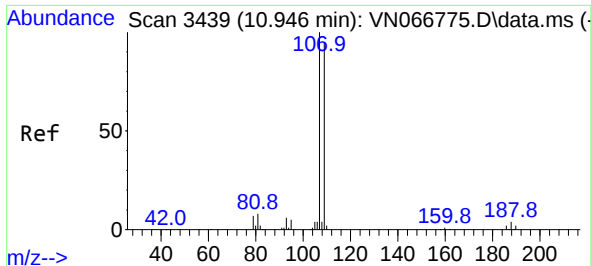
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#60
Dibromochloromethane
Concen: 54.08 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

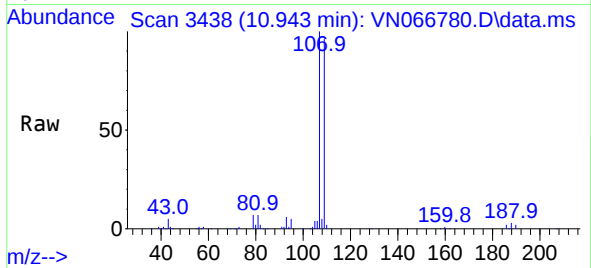
Tgt Ion: 129 Resp: 211615
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.90 ug/l
RT: 10.943 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

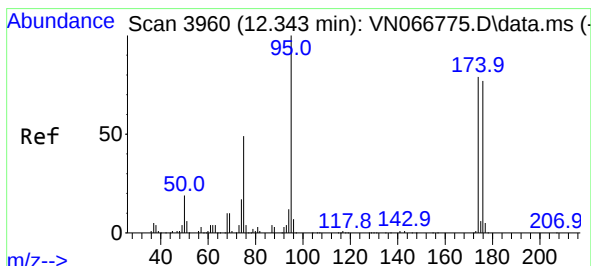
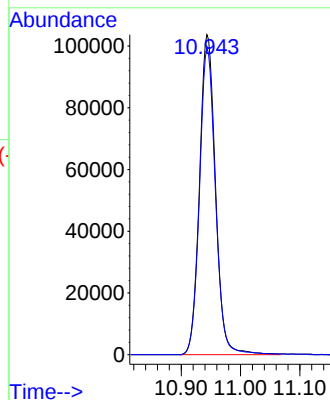
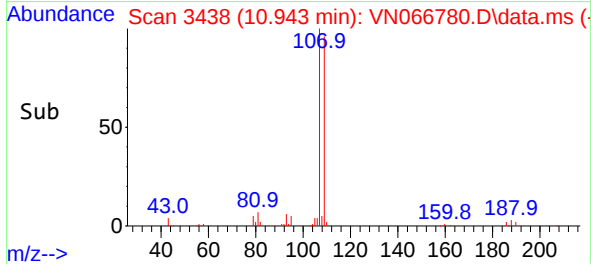
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721



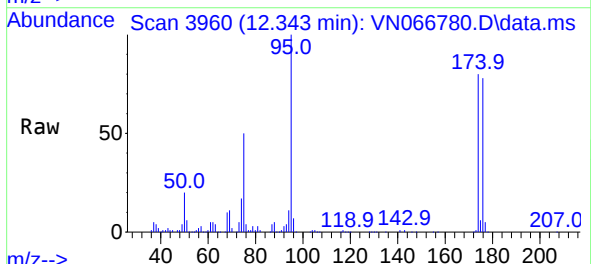
Tgt Ion:107 Resp: 194256
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

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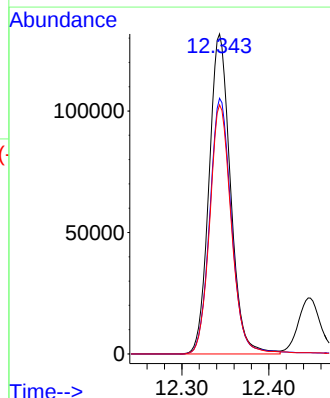
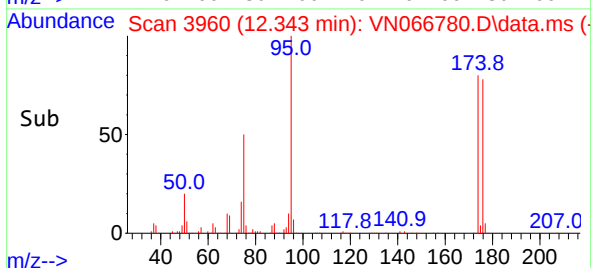
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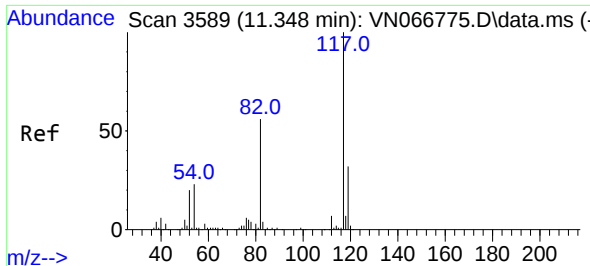


#62
4-Bromofluorobenzene
Concen: 51.09 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

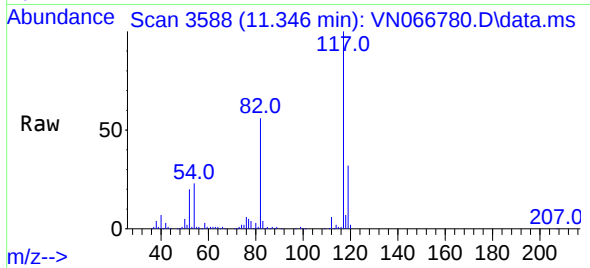


Tgt Ion: 95 Resp: 225780
Ion Ratio Lower Upper
95 100
174 81.0 0.0 169.0
176 78.5 0.0 162.4



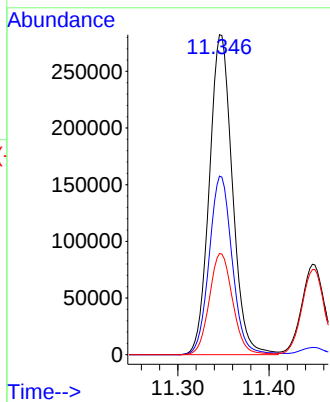
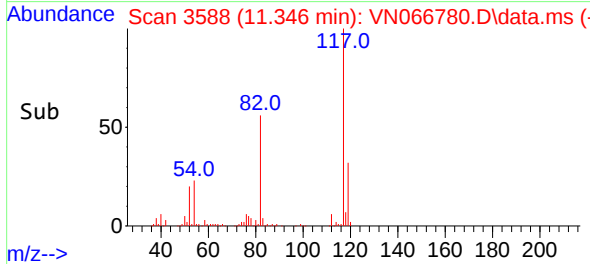


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.346 min Scan# 3588
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion:117 Resp: 496099

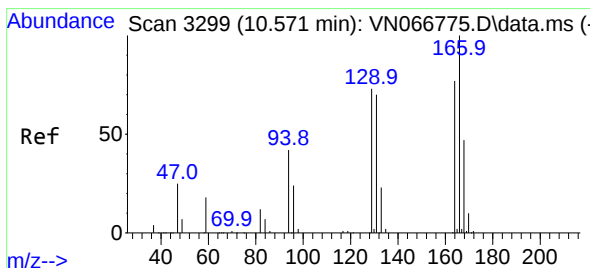
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.7	65.5
119	31.6	26.1	39.1



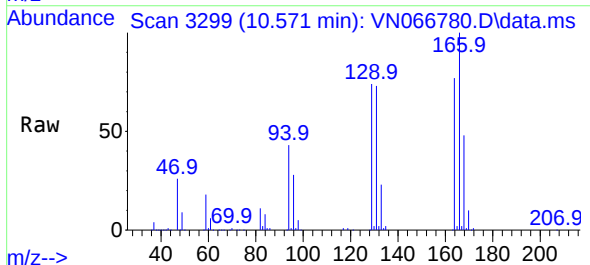
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

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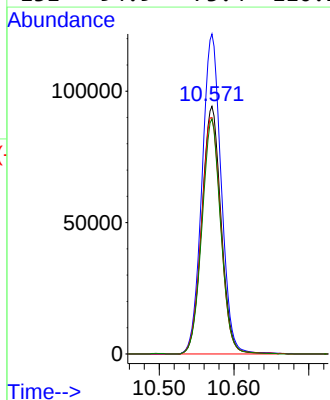
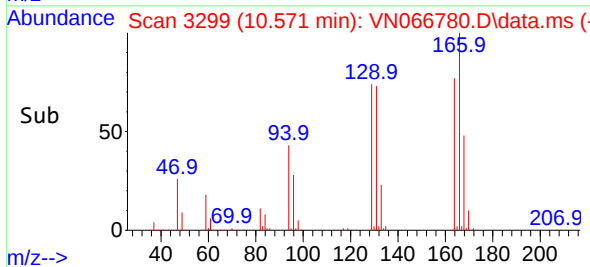


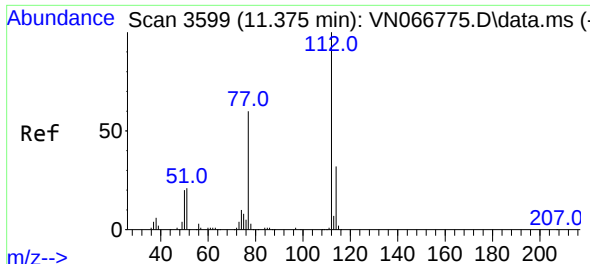
#64
Tetrachloroethene
Concen: 51.47 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion:164 Resp: 168829

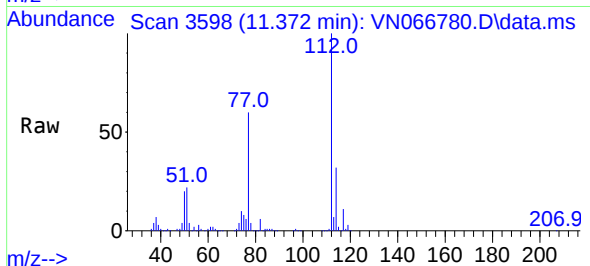
Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.6	154.0
129	95.4	76.2	114.4
131	94.9	73.4	110.2





#65
Chlorobenzene
Concen: 52.64 ug/l
RT: 11.372 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

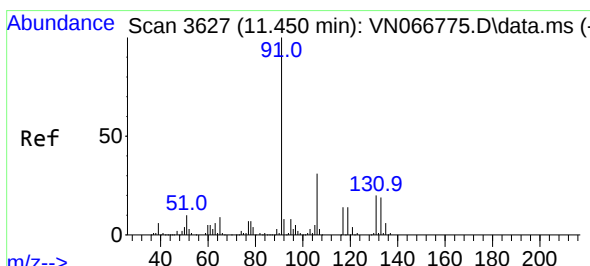
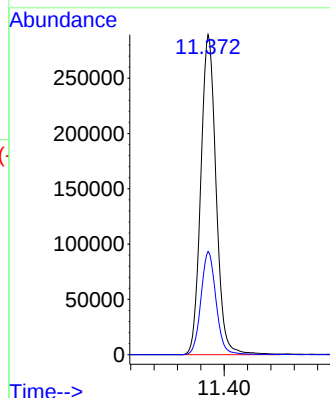
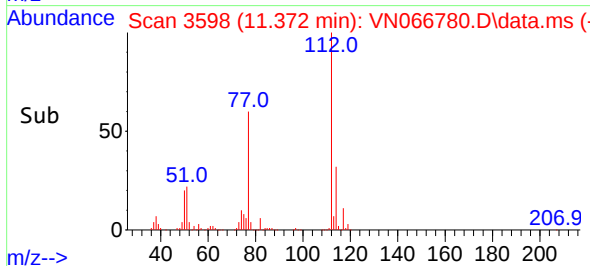
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721



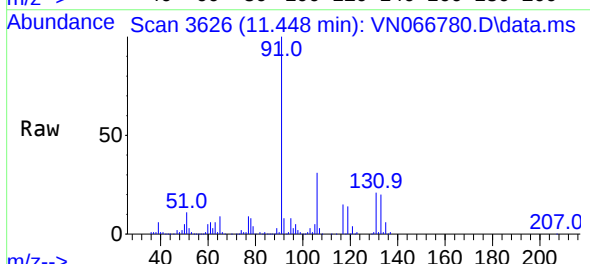
Tgt Ion:112 Resp: 525195
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

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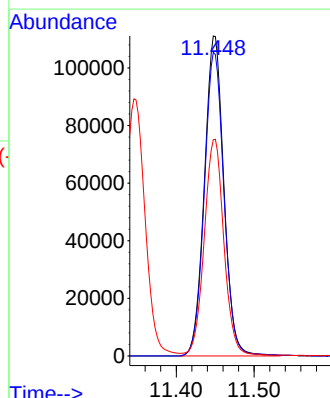
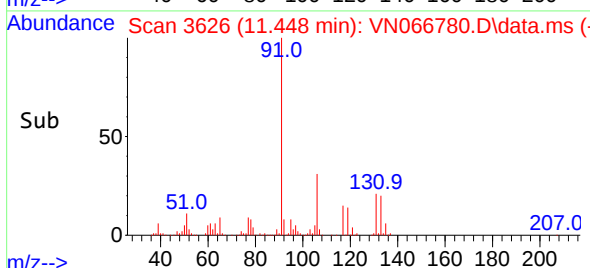
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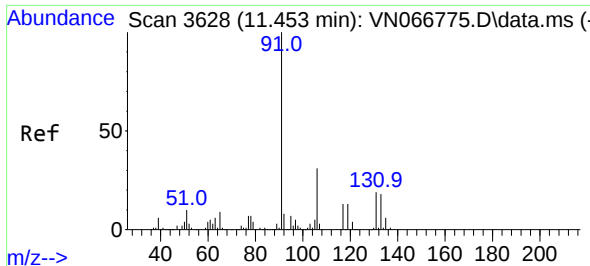


#66
1,1,1,2-Tetrachloroethane
Concen: 51.98 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion:131 Resp: 193481
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 68.1 34.1 102.2





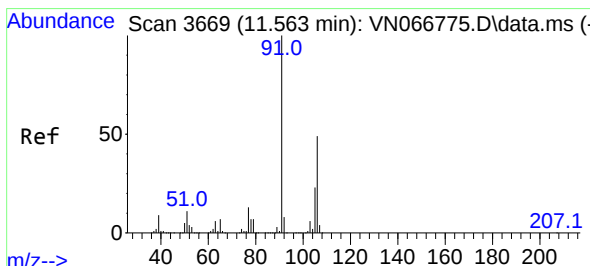
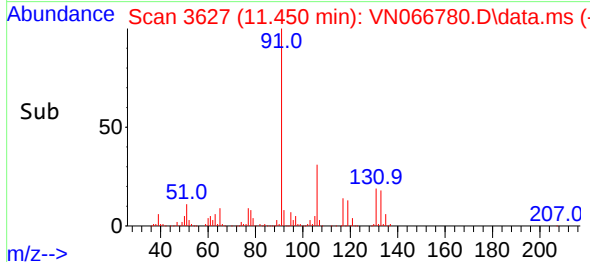
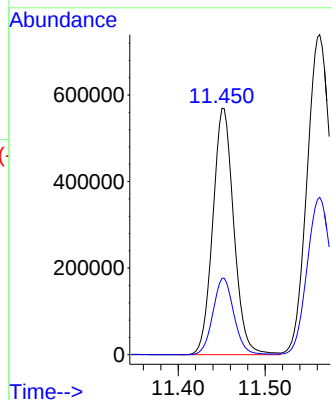
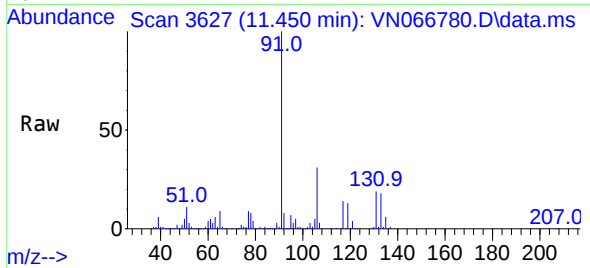
#67
Ethyl Benzene
Concen: 54.67 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 91 Resp: 956644
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

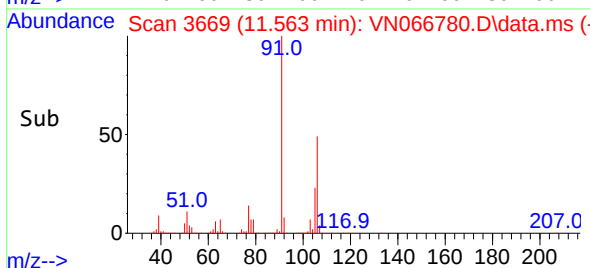
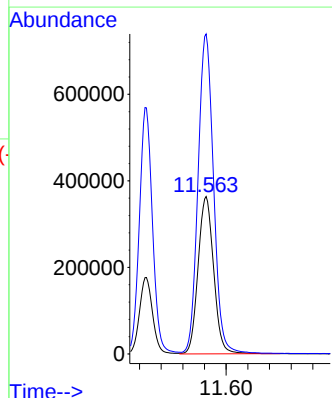
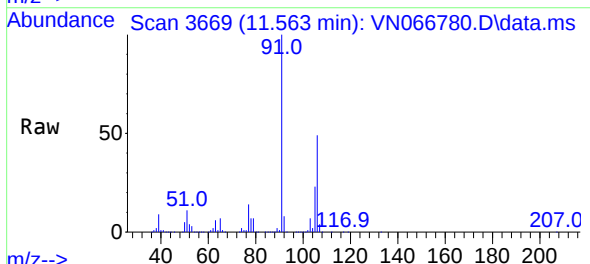
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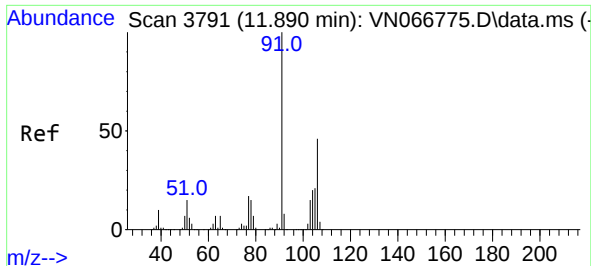
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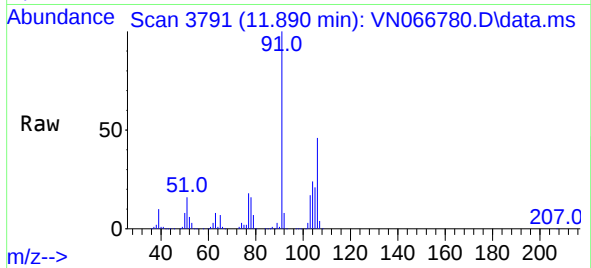
#68
m/p-Xylenes
Concen: 112.65 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:106 Resp: 723191
Ion Ratio Lower Upper
106 100
91 202.2 161.4 242.0

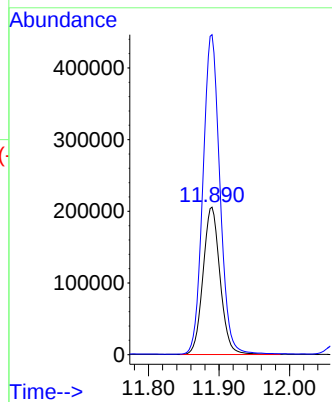
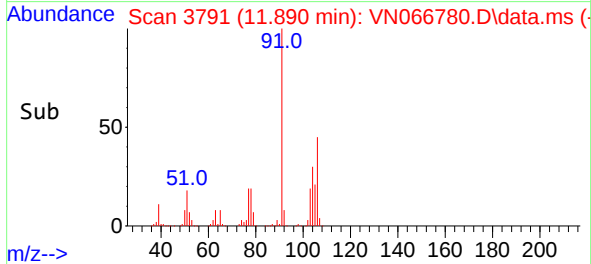




#69
o-Xylene
Concen: 53.76 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



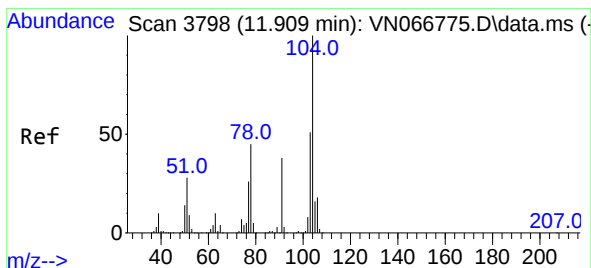
Tgt Ion:106 Resp: 344644
Ion Ratio Lower Upper
106 100
91 216.2 106.8 320.4



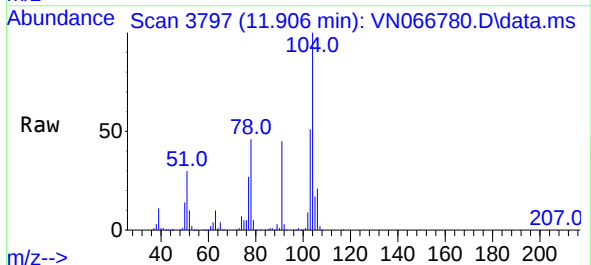
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

Manual Integrations
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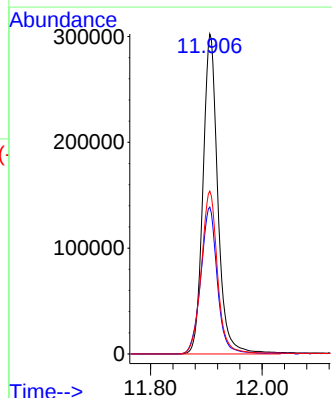
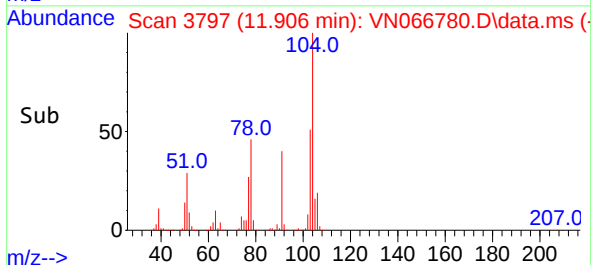
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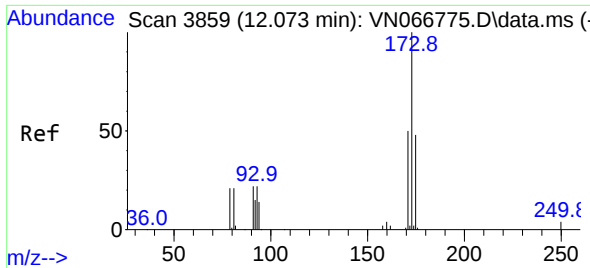


#70
Styrene
Concen: 48.34 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion:104 Resp: 560306
Ion Ratio Lower Upper
104 100
78 50.8 39.0 58.4
103 55.8 44.5 66.7





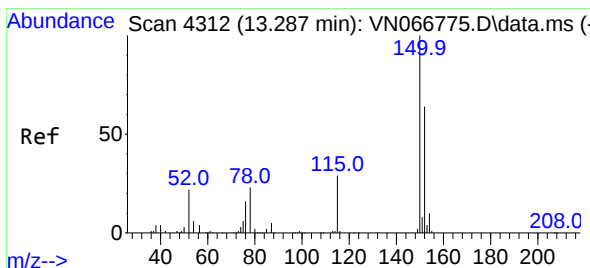
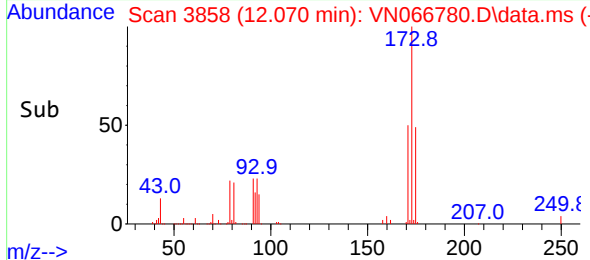
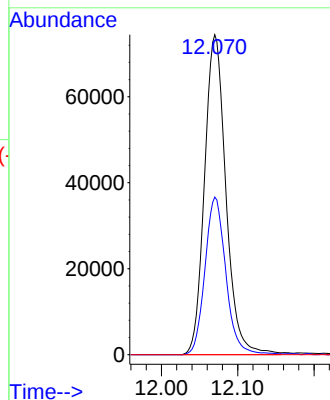
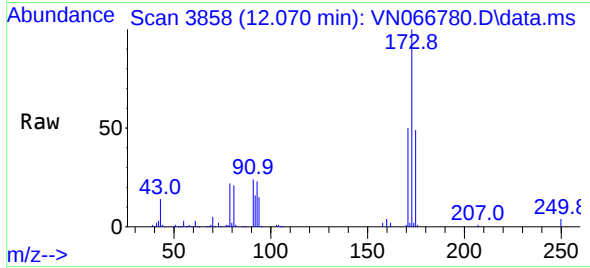
#71
Bromoform
Concen: 53.84 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:173 Resp: 145085
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

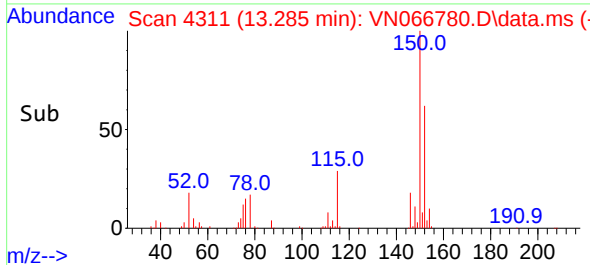
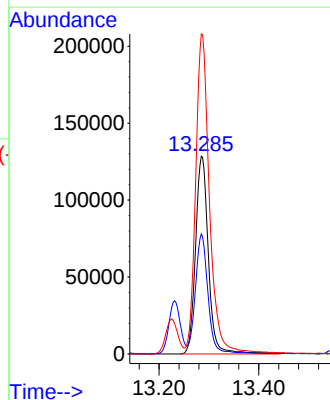
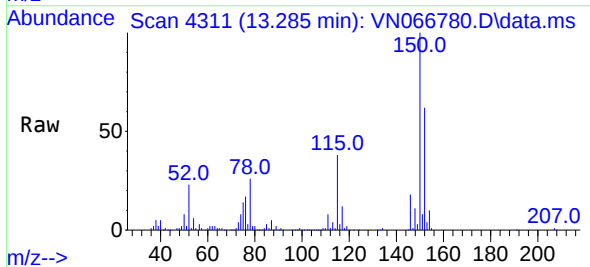
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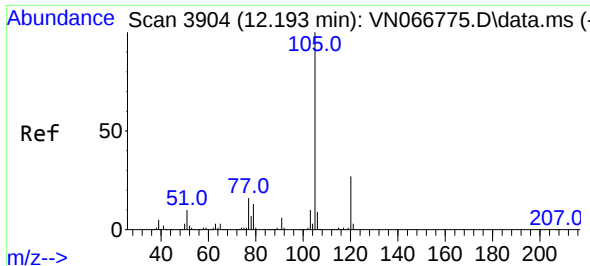
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

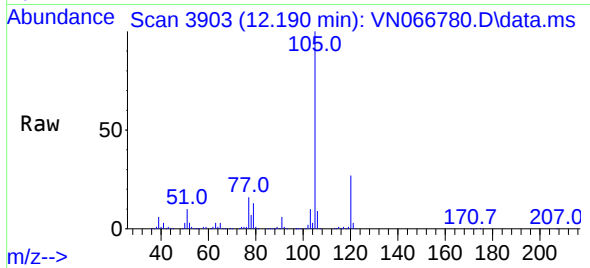
Tgt Ion:152 Resp: 230322
Ion Ratio Lower Upper
152 100
115 58.1 28.5 85.6
150 172.0 0.0 347.6





#73
Isopropylbenzene
Concen: 54.36 ug/l
RT: 12.190 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

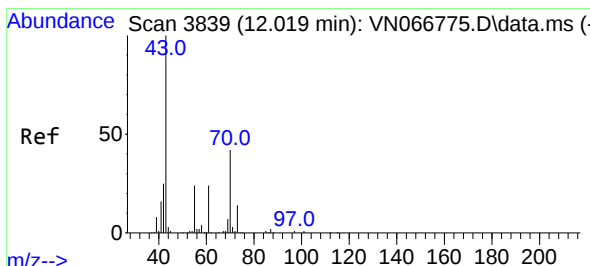
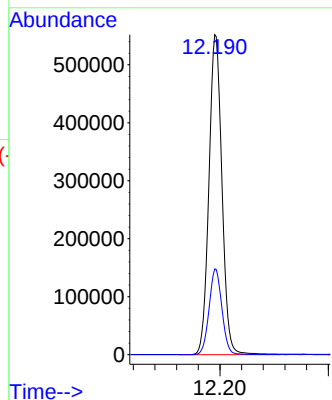
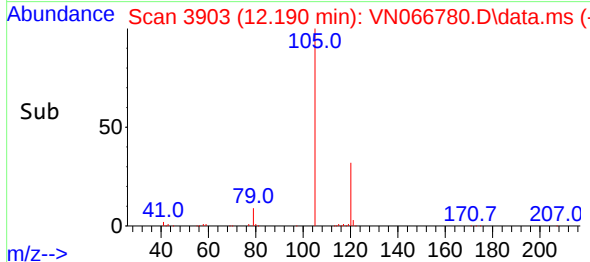
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ClientSampleId :
ICVVN042721



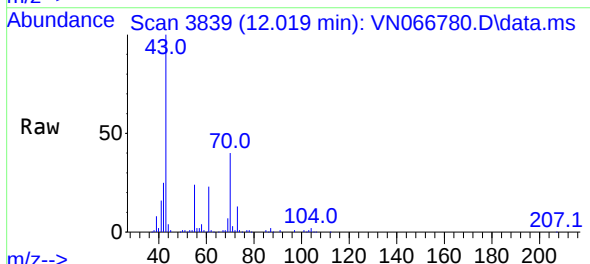
Tgt Ion:105 Resp: 917822
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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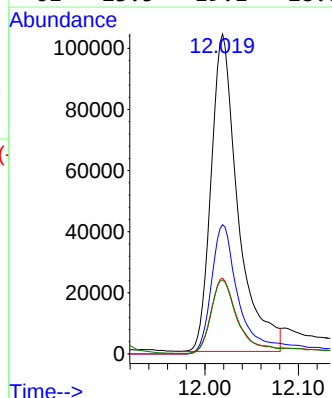
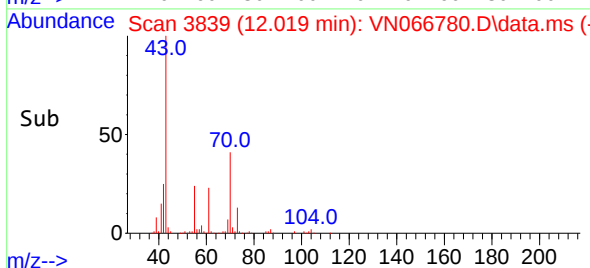
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4/28/2021 2:38:47 PM

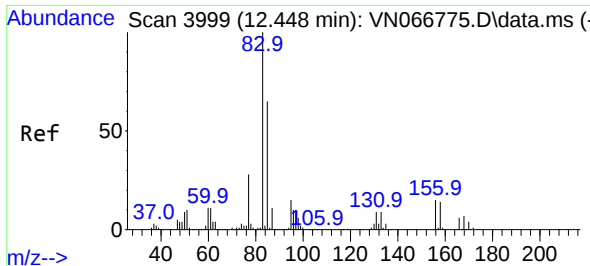


#74
N-ethyl acetate
Concen: 52.04 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

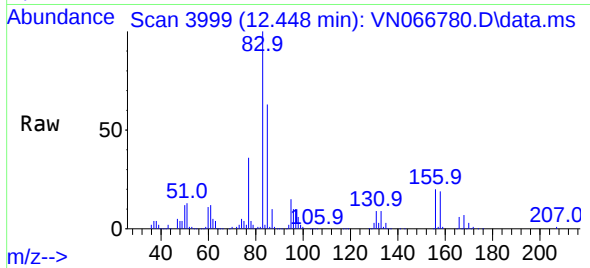


Tgt Ion: 43 Resp: 207504
Ion Ratio Lower Upper
43 100
70 44.7 34.4 51.6
55 27.1 20.7 31.1
61 23.5 19.1 28.7

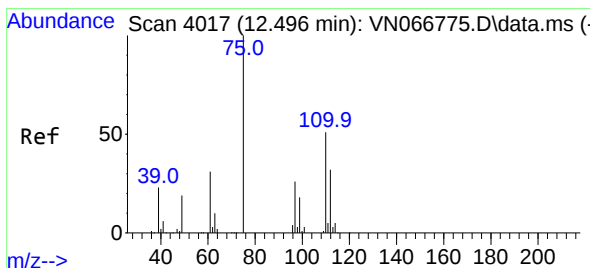
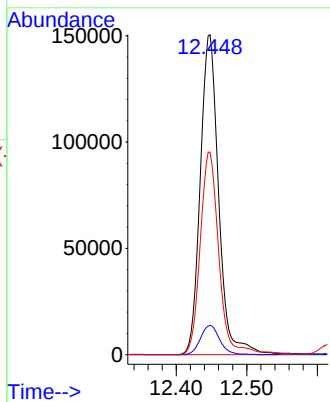
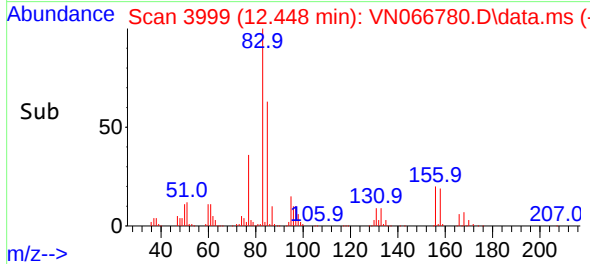




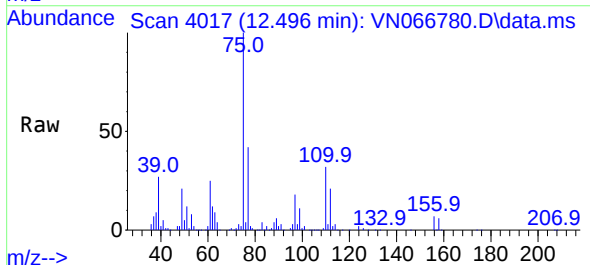
#75
1,1,2,2-Tetrachloroethane
Concen: 49.03 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



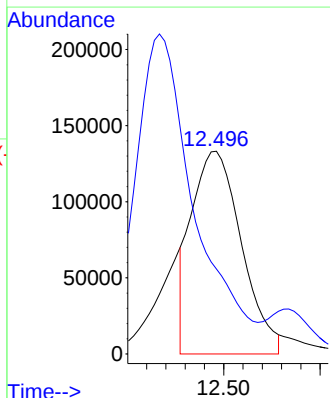
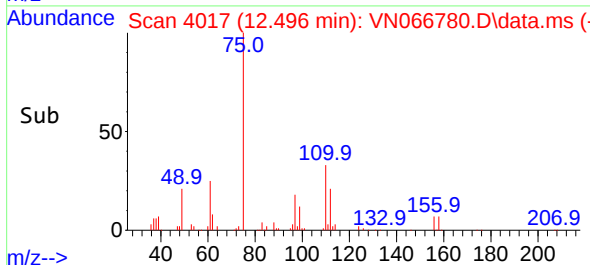
Tgt Ion: 83 Resp: 272380
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 49.28 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



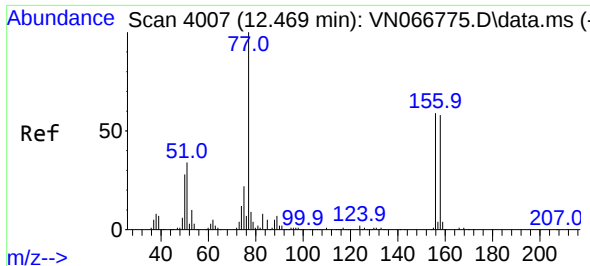
Tgt Ion: 75 Resp: 239224
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

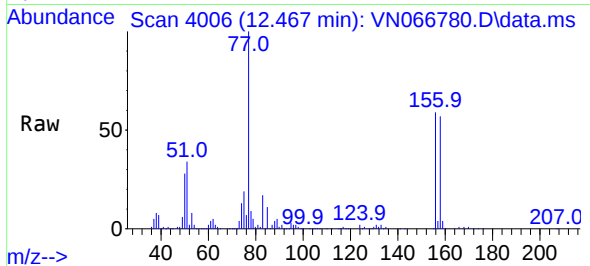
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#77
Bromobenzene
Concen: 53.24 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

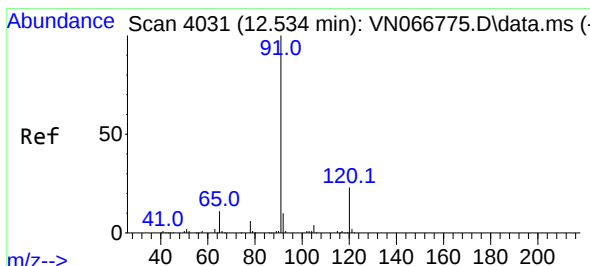
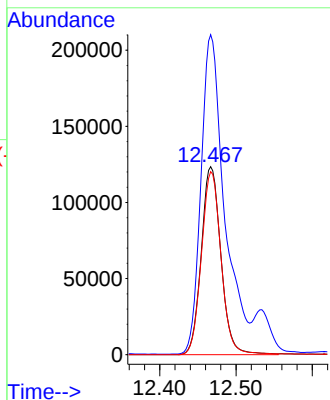
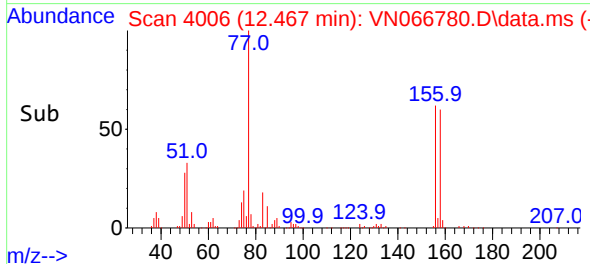
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721



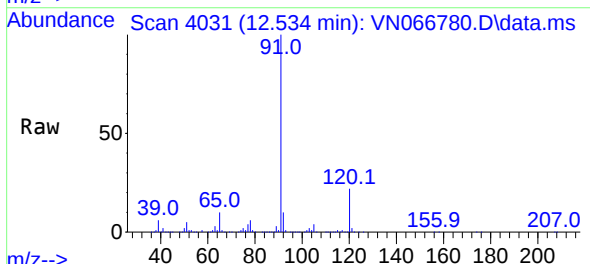
Tgt Ion:156 Resp: 221723
Ion Ratio Lower Upper
156 100
77 202.1 96.3 288.8
158 97.1 49.0 147.0

Manual Integrations
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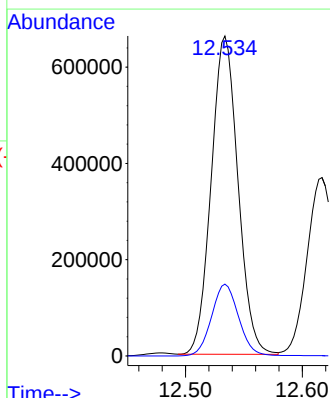
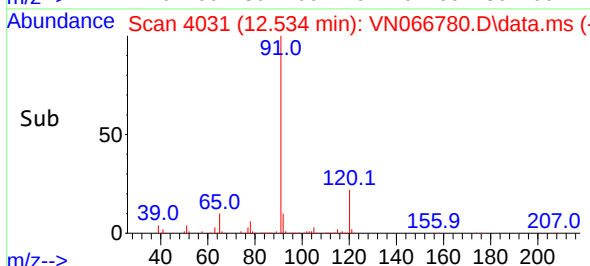
MMDadoda
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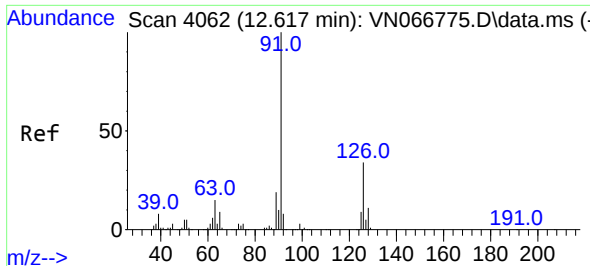


#78
n-propylbenzene
Concen: 56.60 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



Tgt Ion: 91 Resp: 1053868
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3





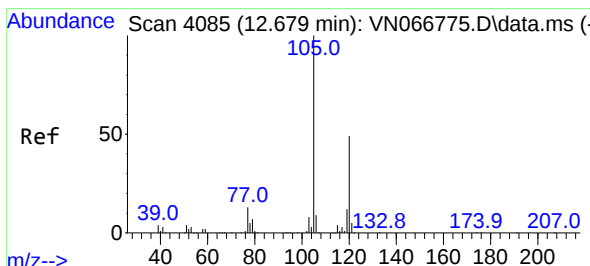
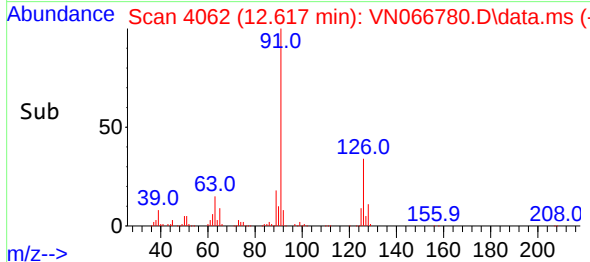
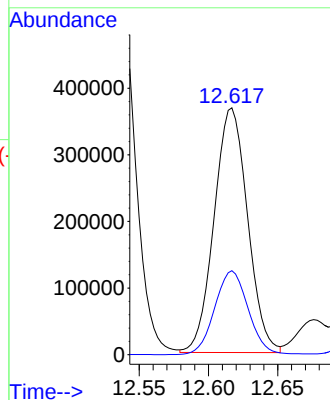
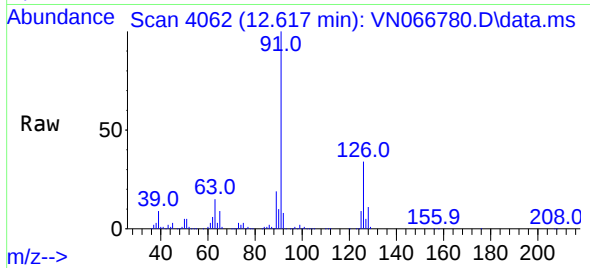
#79
2-Chlorotoluene
Concen: 52.24 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 91 Resp: 618774
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

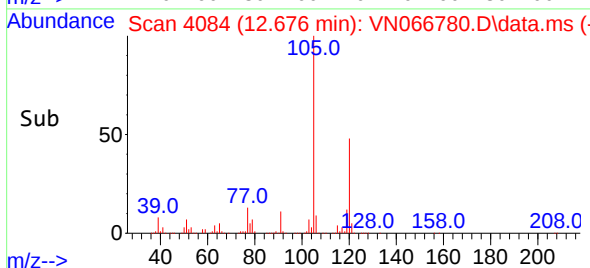
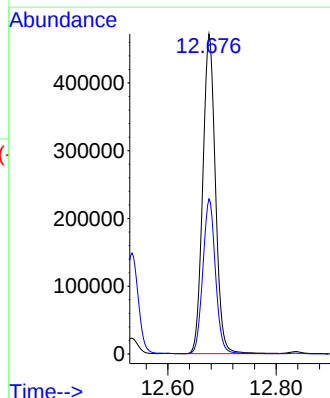
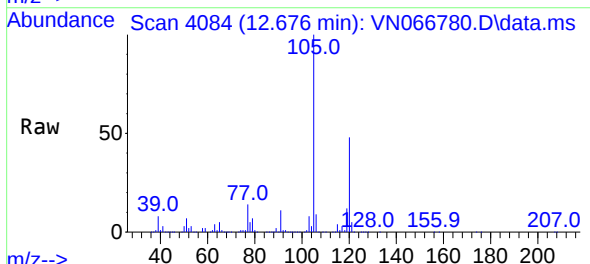
Manual Integrations
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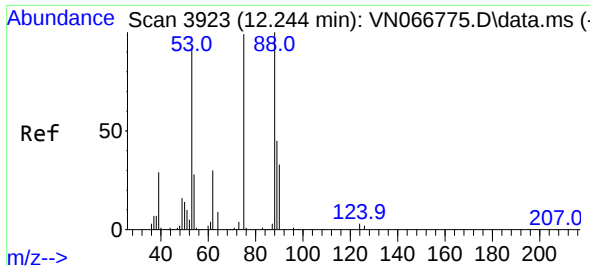
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#80
1,3,5-Trimethylbenzene
Concen: 53.79 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

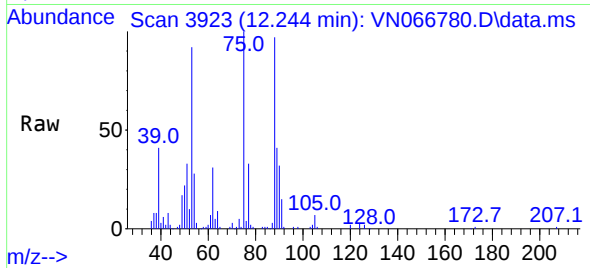
Tgt Ion:105 Resp: 766796
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.91 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

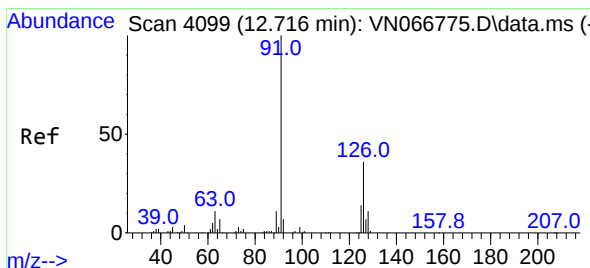
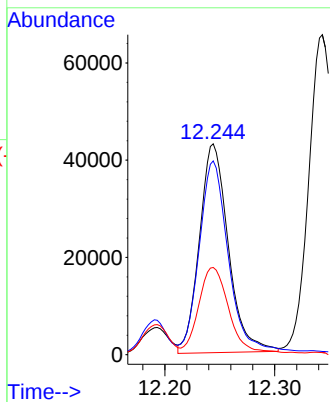
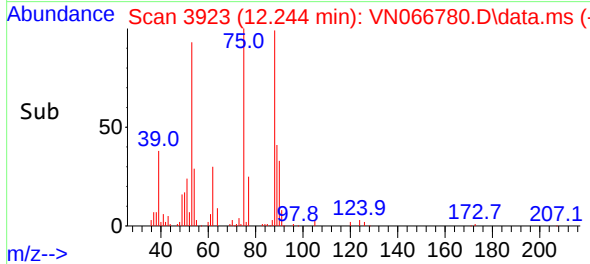
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721



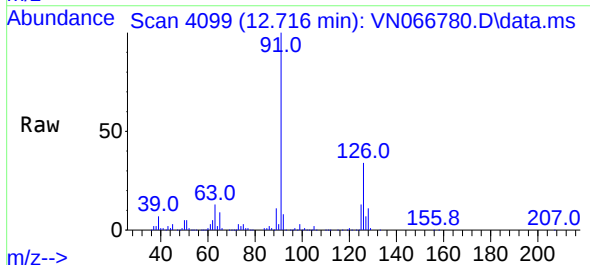
Tgt Ion: 75 Resp: 78555
Ion Ratio Lower Upper
75 100
53 92.1 74.6 111.8
89 42.4 35.8 53.8

Manual Integrations
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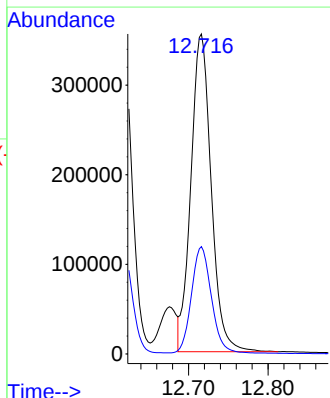
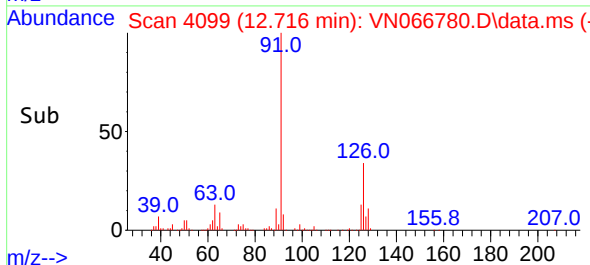
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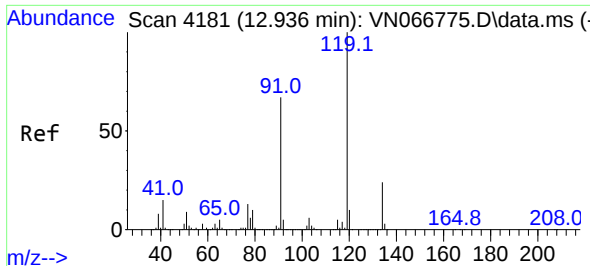


#82
4-Chlorotoluene
Concen: 55.02 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



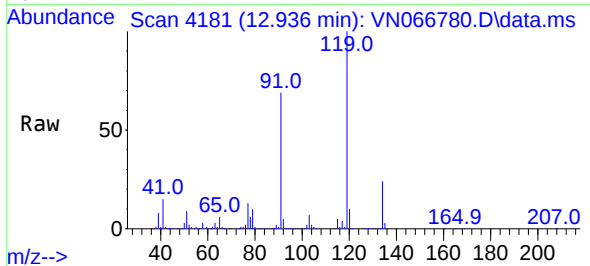
Tgt Ion: 91 Resp: 628803
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.68 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

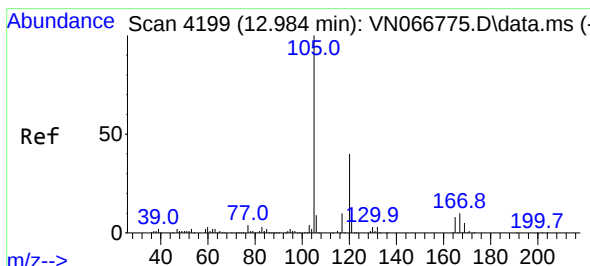
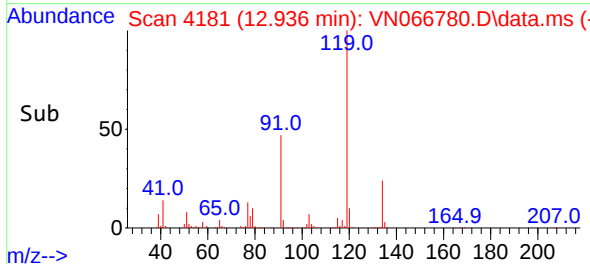
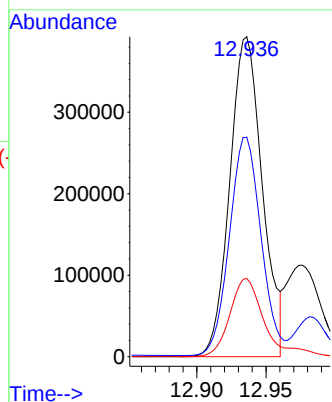
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721



Tgt Ion:119 Resp: 643239
Ion Ratio Lower Upper
119 100
91 66.3 33.0 98.9
134 26.1 12.7 38.1

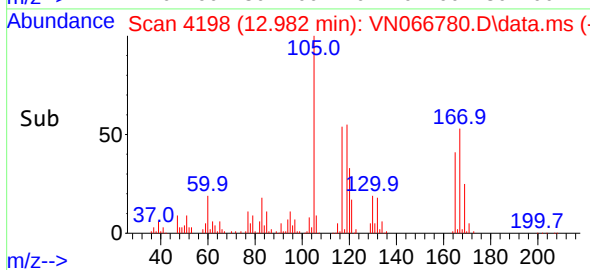
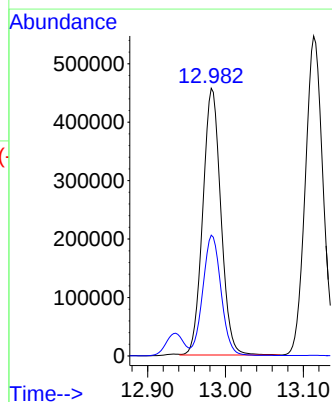
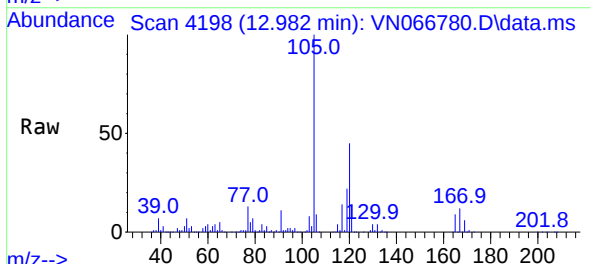
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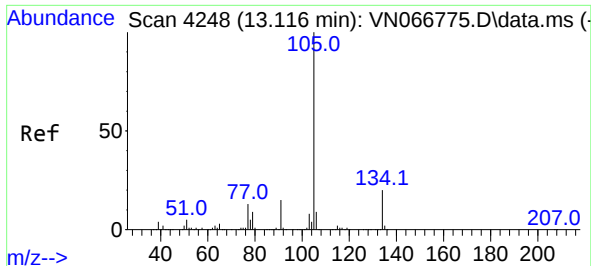
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#84
1,2,4-Trimethylbenzene
Concen: 55.03 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.002 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

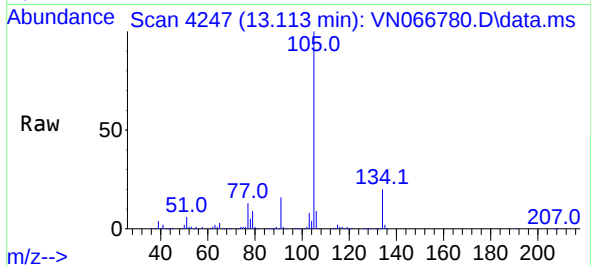
Tgt Ion:105 Resp: 738762
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 54.62 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066780.D
 Acq: 27 Apr 2021 14:39

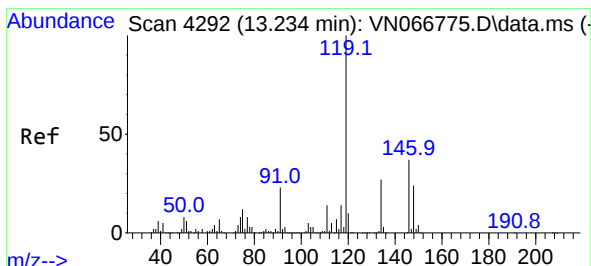
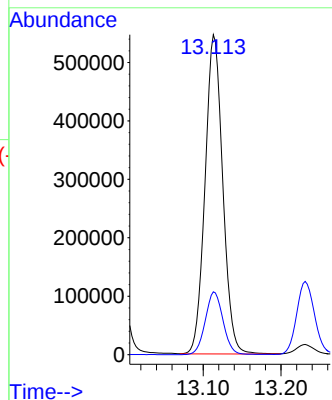
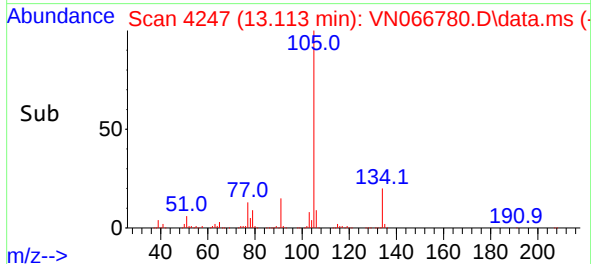
Instrument :
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 ClientSampled :
 ICVVN042721



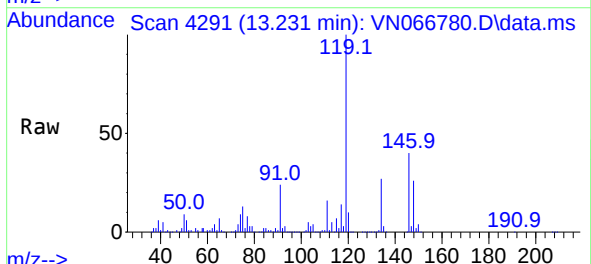
Tgt Ion:105 Resp: 865038
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

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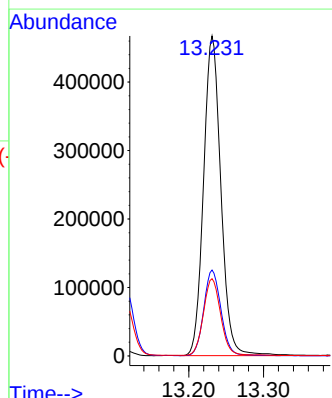
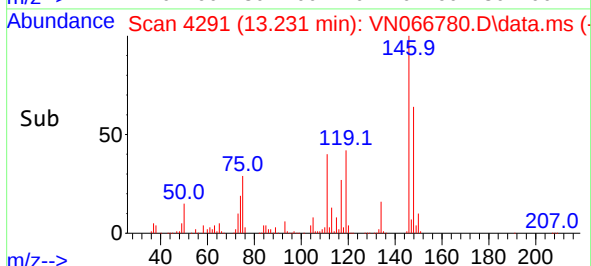
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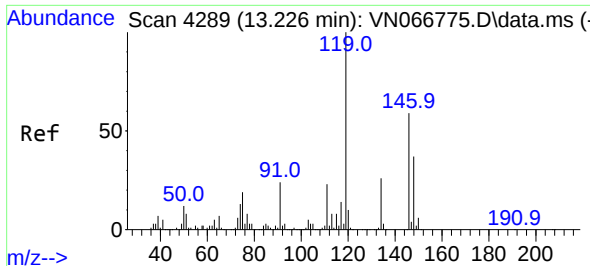


#86
 p-Isopropyltoluene
 Concen: 55.23 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066780.D
 Acq: 27 Apr 2021 14:39

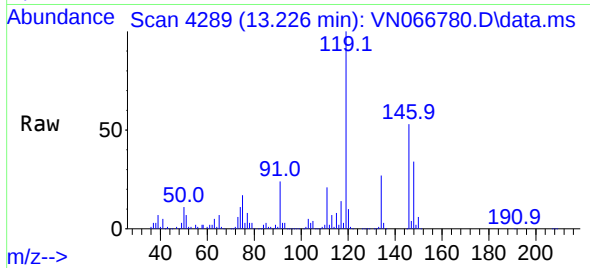


Tgt Ion:119 Resp: 750736
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 11.8 35.3

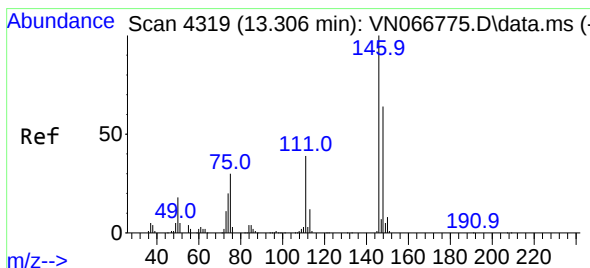
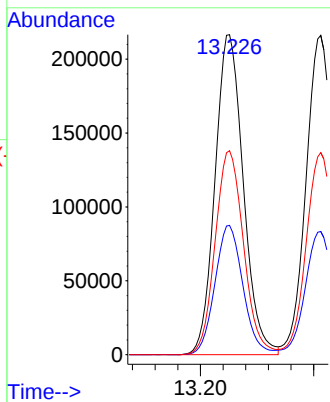
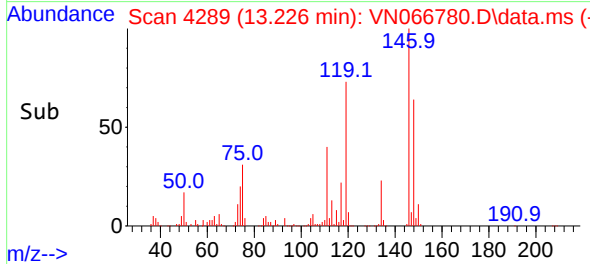




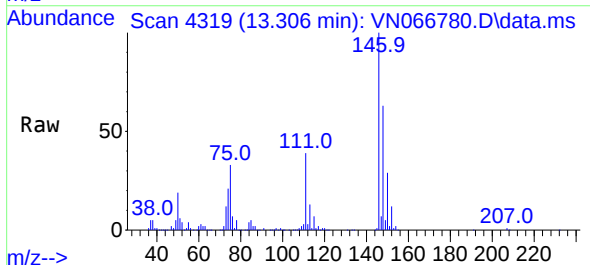
#87
1,3-Dichlorobenzene
Concen: 53.07 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



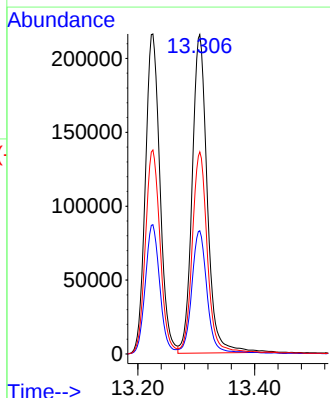
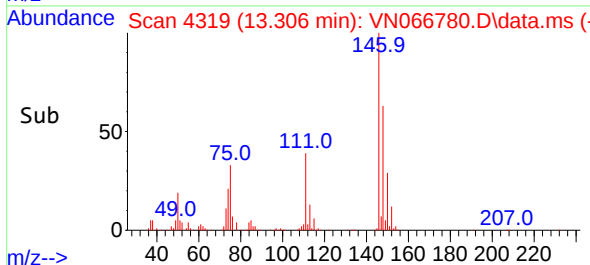
Tgt Ion:146 Resp: 375783
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 64.1 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.57 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



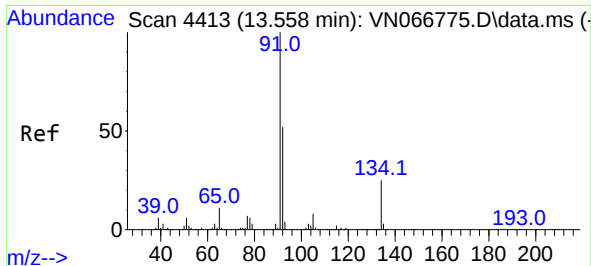
Tgt Ion:146 Resp: 388189
Ion Ratio Lower Upper
146 100
111 37.2 19.0 57.0
148 61.8 31.8 95.3



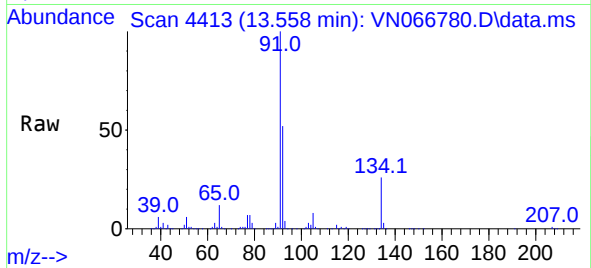
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

Manual Integrations
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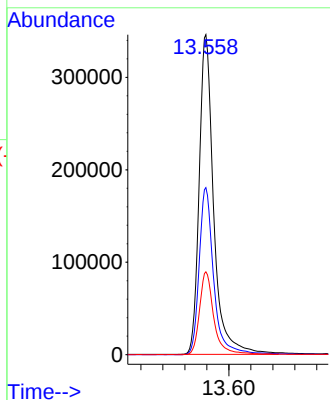
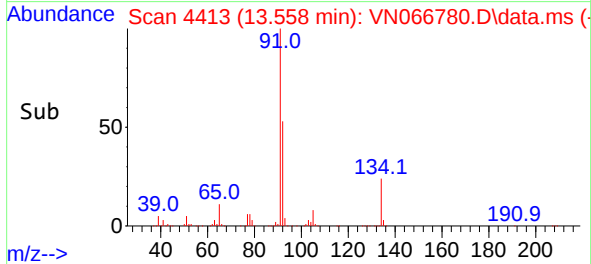
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#89
n-Butylbenzene
Concen: 54.79 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



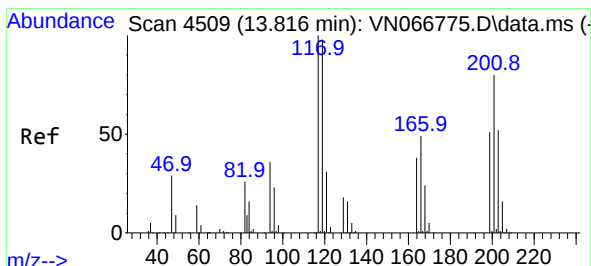
Tgt Ion: 91 Resp: 634813
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 25.6 13.0 38.9



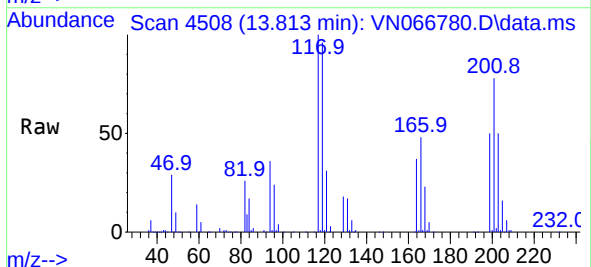
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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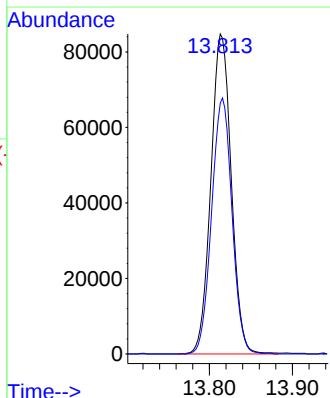
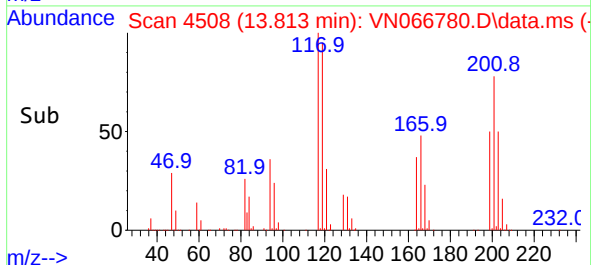
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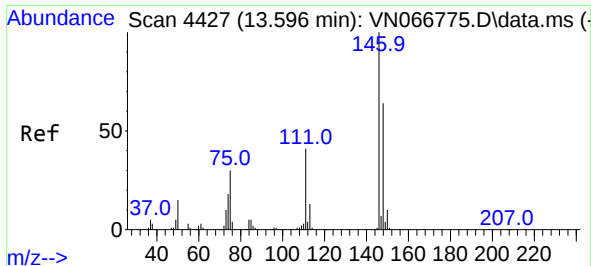


#90
Hexachloroethane
Concen: 50.89 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

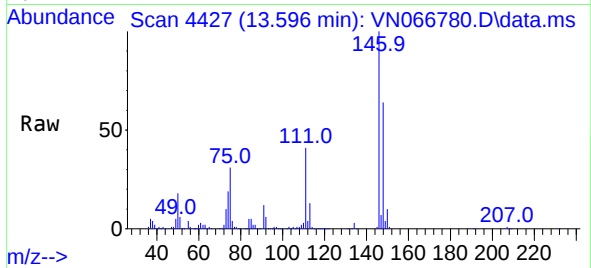


Tgt Ion: 117 Resp: 144783
Ion Ratio Lower Upper
117 100
201 79.8 37.8 113.3

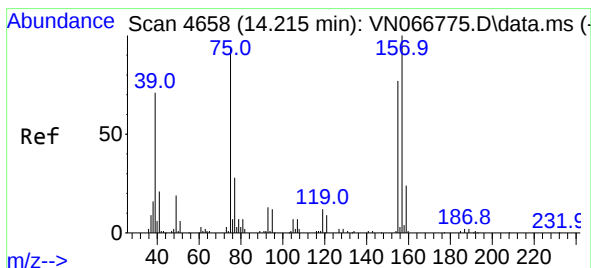
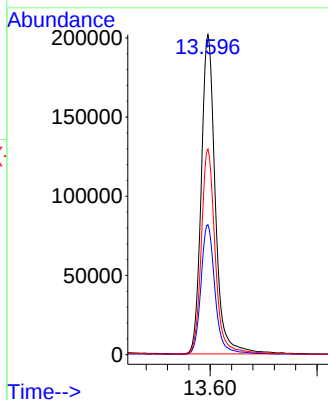
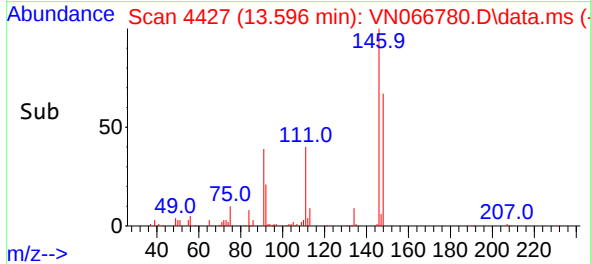




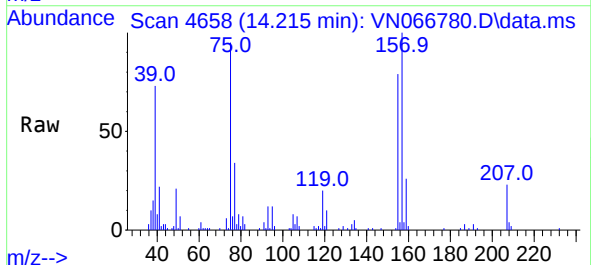
#91
1,2-Dichlorobenzene
Concen: 51.36 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



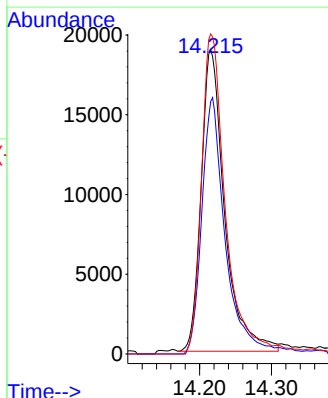
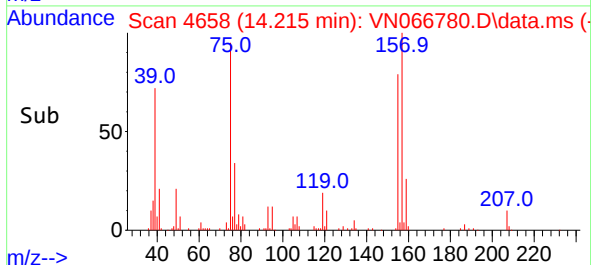
Tgt Ion:146 Resp: 368710
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.22 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. 0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



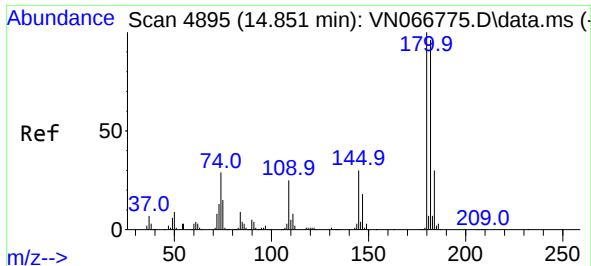
Tgt Ion: 75 Resp: 43050
Ion Ratio Lower Upper
75 100
155 84.0 44.1 132.4
157 106.6 56.0 168.2



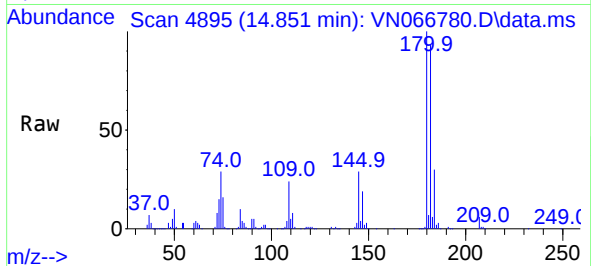
Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

Manual Integrations
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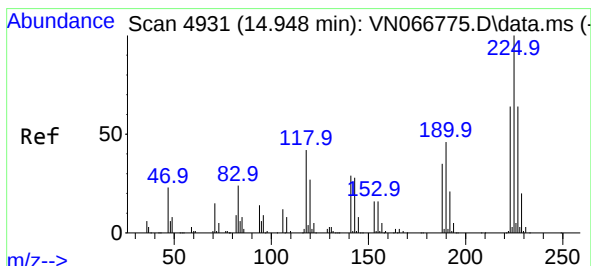
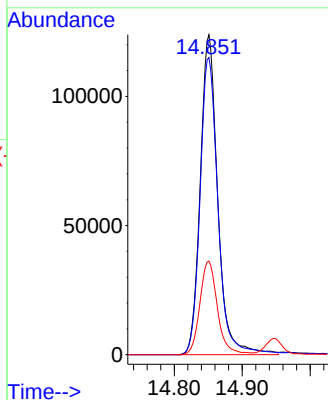
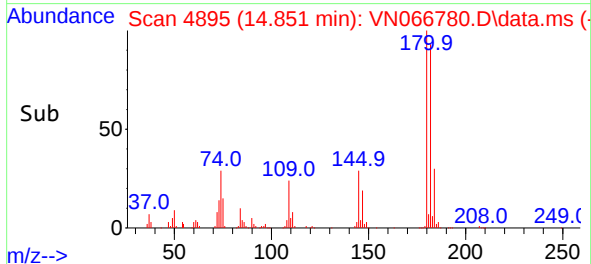
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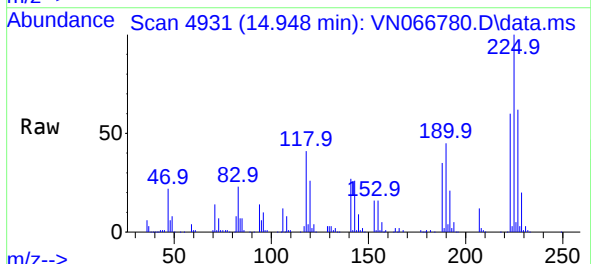
#93
1,2,4-Trichlorobenzene
Concen: 55.76 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



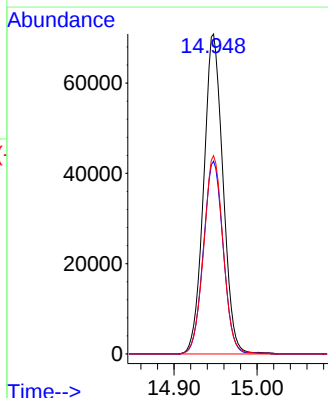
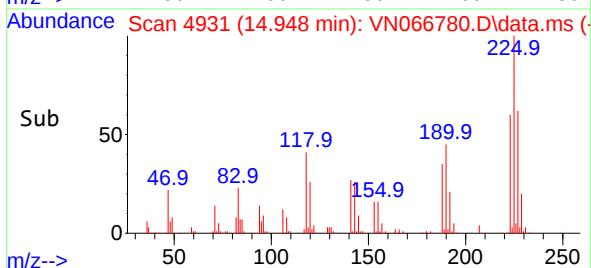
Tgt Ion:180 Resp: 221664
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 29.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 51.90 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39



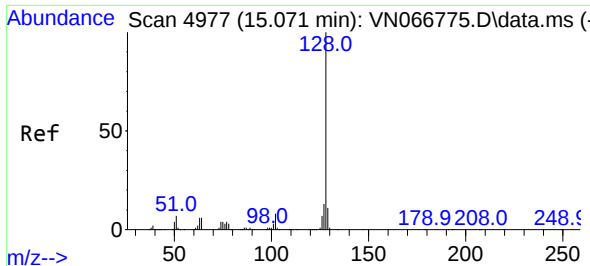
Tgt Ion:225 Resp: 114437
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 62.3 31.6 95.0



Instrument :
MSVOA_N
ClientSampled :
ICVVN042721

Manual Integrations
APPROVED

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4/28/2021 2:38:47 PM



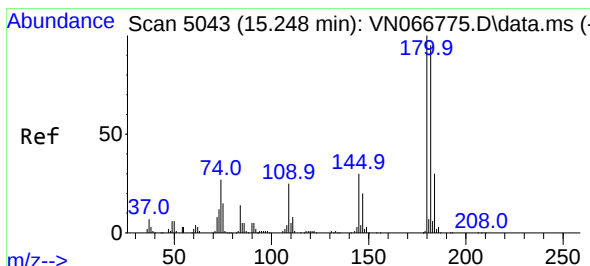
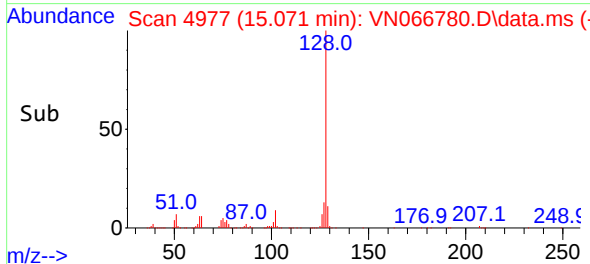
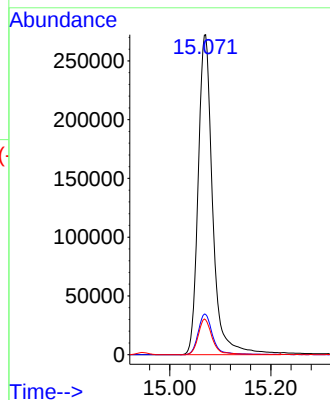
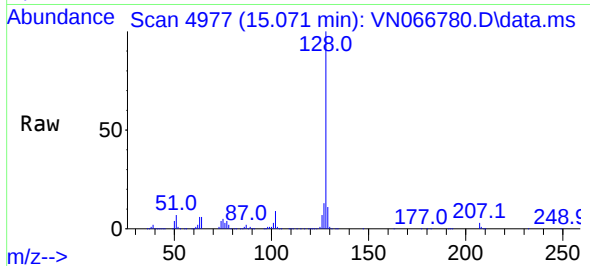
#95
Naphthalene
Concen: 53.02 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:128 Resp: 542361
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042721

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.57 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066780.D
Acq: 27 Apr 2021 14:39

Tgt Ion:180 Resp: 202068
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 30.7 16.5 49.5

