

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066900.D
 Acq On : 30 Apr 2021 7:17
 Operator : JC/MD
 Sample : M2137-19MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:21:37 AM

Quant Time: Apr 30 08:59:30 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	7.591	168	280417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	432576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	408465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	200386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	153815	42.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.38%			
35) Dibromofluoromethane	7.513	113	140025	52.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.88%			
50) Toluene-d8	10.029	98	539000	51.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.86%			
62) 4-Bromofluorobenzene	12.346	95	189557	53.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.838	85	135409	44.58	ug/l	98
3) Chloromethane	2.037	50	197624	49.54	ug/l	99
4) Vinyl Chloride	2.163	62	203313	52.19	ug/l	100
5) Bromomethane	2.519	94	128094	50.39	ug/l	98
6) Chloroethane	2.661	64	120538	49.70	ug/l	100
7) Trichlorofluoromethane	2.973	101	229748	49.04	ug/l	99
8) Diethyl Ether	3.359	74	93053	48.95	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.697	101	127208	45.89	ug/l	95
10) Methyl Iodide	3.887	142	214650	50.72	ug/l	96
11) Tert butyl alcohol	4.702	59	117571	211.62	ug/l	99
12) 1,1-Dichloroethene	3.675	96	136188	48.52	ug/l	98
13) Acrolein	3.547	56	102100	220.02	ug/l	99
14) Allyl chloride	4.249	41	210304	39.89	ug/l	93
15) Acrylonitrile	4.896	53	364833	247.65	ug/l	98
16) Acetone	3.753	43	278252	204.71	ug/l	95
17) Carbon Disulfide	3.986	76	393997	45.76	ug/l	99
18) Methyl Acetate	4.252	43	126068	34.73	ug/l	97
19) Methyl tert-butyl Ether	4.957	73	446390	46.45	ug/l	98
20) Methylene Chloride	4.472	84	167412	48.60	ug/l	96
21) trans-1,2-Dichloroethene	4.955	96	150001	49.69	ug/l	98
22) Diisopropyl ether	5.866	45	455310	43.30	ug/l	98
23) Vinyl Acetate	5.807	43	1406000	160.66	ug/l	98
24) 1,1-Dichloroethane	5.759	63	274497	47.12	ug/l	99
25) 2-Butanone	6.746	43	419053	219.28	ug/l	99
26) 2,2-Dichloropropane	6.735	77	131497	26.59	ug/l	94
27) cis-1,2-Dichloroethene	6.743	96	174318	49.92	ug/l	94
28) Bromochloromethane	7.111	49	118864	44.47	ug/l	96
29) Tetrahydrofuran	7.130	42	287660	220.31	ug/l	96
30) Chloroform	7.291	83	271946	48.09	ug/l	100
31) Cyclohexane	7.578	56	228276	40.98	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	229852	47.56	ug/l	99
36) 1,1-Dichloropropene	7.717	75	195178	48.56	ug/l	98
37) Ethyl Acetate	6.845	43	151472	35.48	ug/l	99
38) Carbon Tetrachloride	7.698	117	199310	51.71	ug/l	99
39) Methylcyclohexane	9.015	83	222542	46.79	ug/l	98
40) Benzene	7.966	78	651609	52.22	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	82606	42.55	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	194583	46.17	ug/l	96
43) Isopropyl Acetate	8.092	43	260001	38.33	ug/l	95
44) Trichloroethene	8.771	130	166877	54.98	ug/l	95
45) 1,2-Dichloropropane	9.053	63	171096	51.37	ug/l	99
46) Dibromomethane	9.144	93	108657	53.41	ug/l	96
47) Bromodichloromethane	9.340	83	220960	51.84	ug/l	99
48) Methyl methacrylate	9.136	41	134628	45.51	ug/l	91
49) 1,4-Dioxane	9.136	88	50086	1131.33	ug/l	98
51) 4-Methyl-2-Pentanone	9.922	43	889355	241.24	ug/l	97
52) Toluene	10.093	92	406454	54.16	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	217240	47.62	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	239172	46.80	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	162961	56.53	ug/l	99
56) Ethyl methacrylate	10.372	69	217290	45.86	ug/l	92
57) 1,3-Dichloropropane	10.646	76	263183	53.36	ug/l	99
59) 2-Hexanone	10.691	43	592870	207.92	ug/l	95
60) Dibromochloromethane	10.844	129	183342	58.39	ug/l	99
61) 1,2-Dibromoethane	10.946	107	164448	56.86	ug/l	100
64) Tetrachloroethene	10.573	164	145373	53.82	ug/l	96
65) Chlorobenzene	11.375	112	438547	53.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	168497	54.98	ug/l	100
67) Ethyl Benzene	11.453	91	745706	51.76	ug/l	100
68) m/p-Xylenes	11.563	106	578977	109.53	ug/l	99
69) o-Xylene	11.890	106	283777	53.76	ug/l	97
70) Styrene	11.909	104	459015	48.11	ug/l	99
71) Bromoform	12.073	173	134569	60.65	ug/l #	99
73) Isopropylbenzene	12.193	105	739828	50.36	ug/l	99
74) N-amyl acetate	12.024	43	93954	27.08	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	244262	50.54	ug/l	100
76) 1,2,3-Trichloropropane	12.496	75	191646m	45.38	ug/l	
77) Bromobenzene	12.469	156	197232	54.43	ug/l	96
78) n-propylbenzene	12.534	91	824429	50.89	ug/l	99
79) 2-Chlorotoluene	12.617	91	507170	49.22	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	618368	49.86	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.247	75	55845	38.82	ug/l	91
82) 4-Chlorotoluene	12.716	91	507003	50.99	ug/l	99
83) tert-Butylbenzene	12.936	119	546423	51.44	ug/l	96
84) 1,2,4-Trimethylbenzene	12.984	105	607819	52.04	ug/l	95
85) sec-Butylbenzene	13.116	105	694875	50.43	ug/l	99
86) p-Isopropyltoluene	13.234	119	618403	52.29	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	329401	53.47	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	340267	51.96	ug/l	99
89) n-Butylbenzene	13.558	91	465298	46.16	ug/l	99
90) Hexachloroethane	13.816	117	125709	50.79	ug/l	86
91) 1,2-Dichlorobenzene	13.596	146	333166	53.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	39748	45.87	ug/l	93
93) 1,2,4-Trichlorobenzene	14.851	180	192524	55.66	ug/l	97
94) Hexachlorobutadiene	14.948	225	93676	48.83	ug/l	99
95) Naphthalene	15.071	128	509227	57.22	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	192300	57.50	ug/l	99

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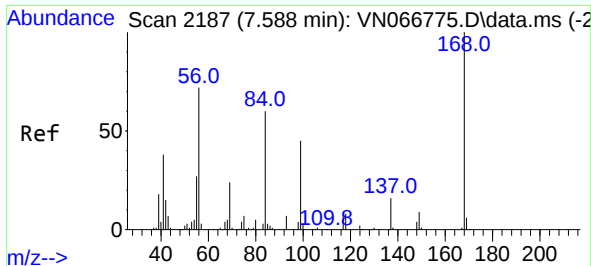
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



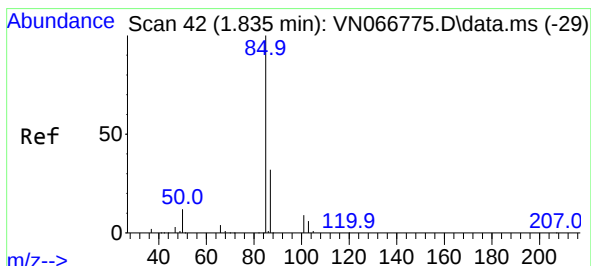
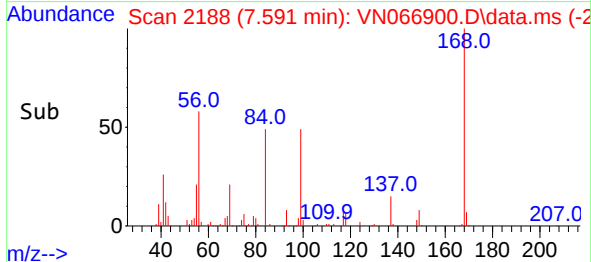
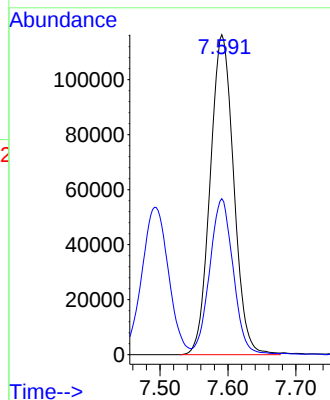
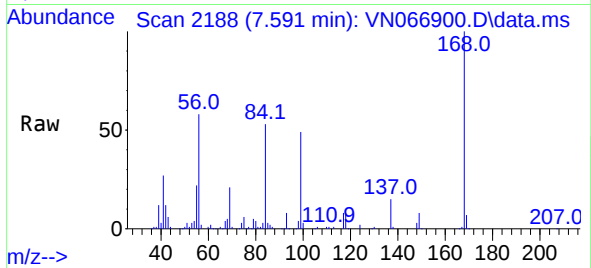
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 168 Resp: 280417
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8

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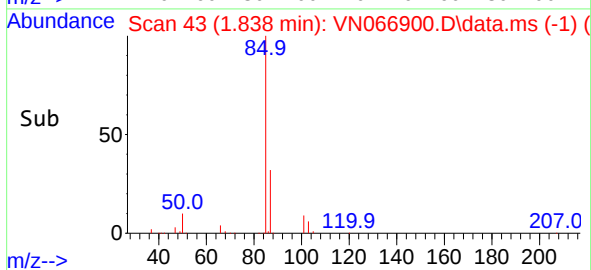
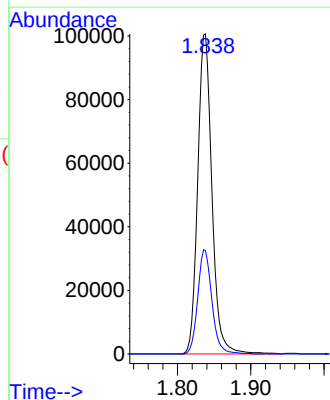
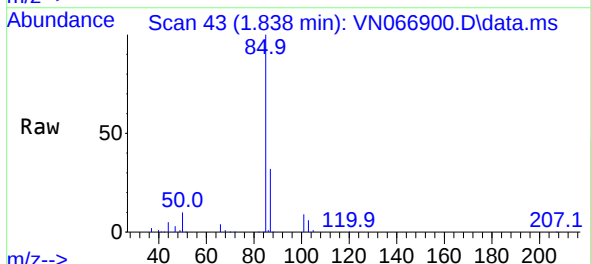
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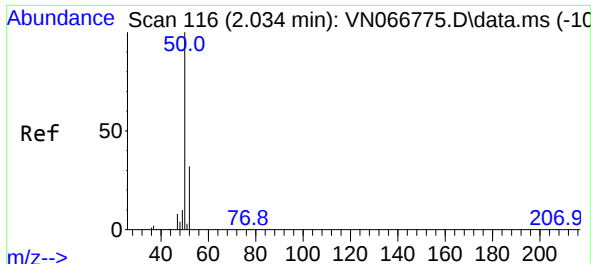
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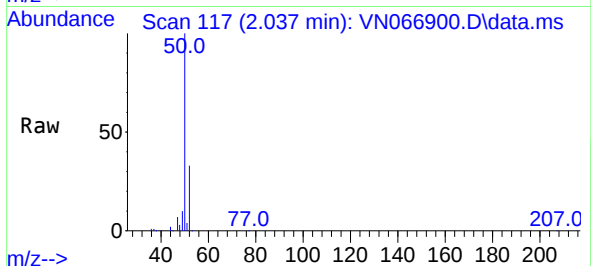
#2
Dichlorodifluoromethane
Concen: 44.58 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 85 Resp: 135409
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8

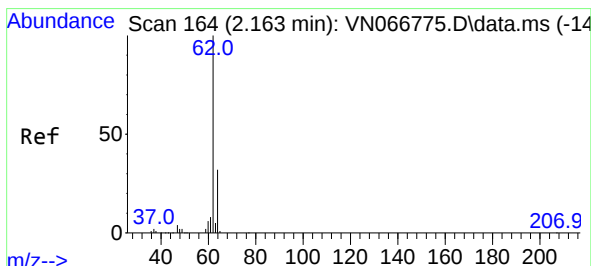
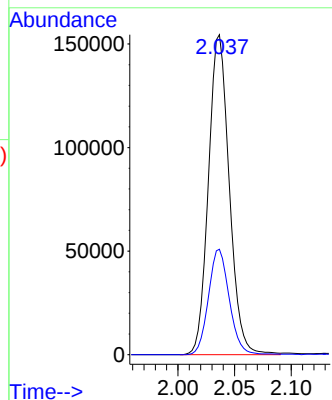
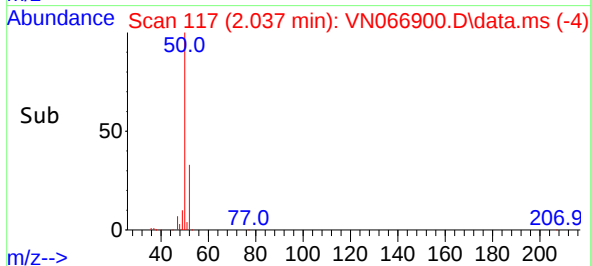




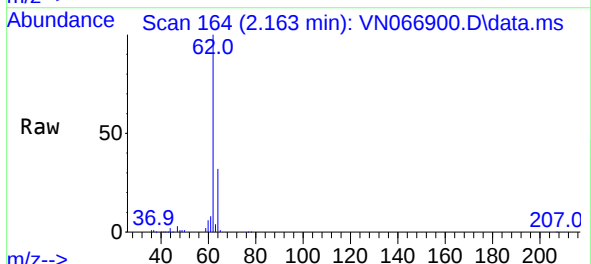
#3
Chloromethane
Concen: 49.54 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



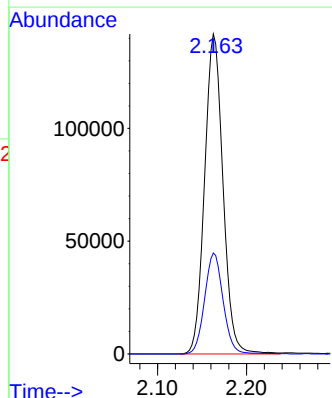
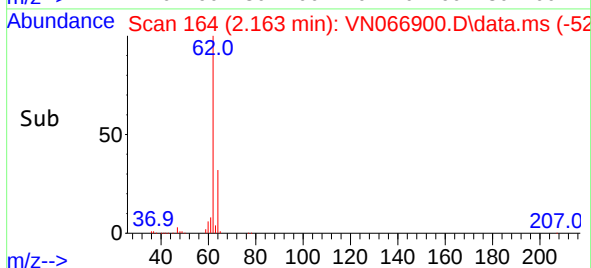
Tgt Ion: 50 Resp: 197624
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 52.19 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066900.D
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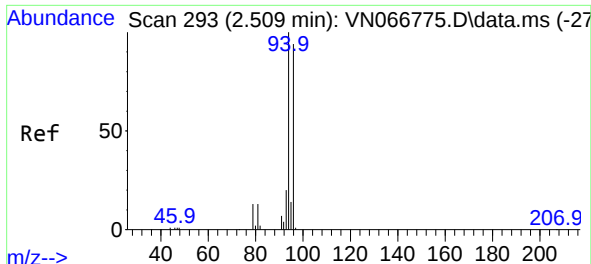
Tgt Ion: 62 Resp: 203313
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



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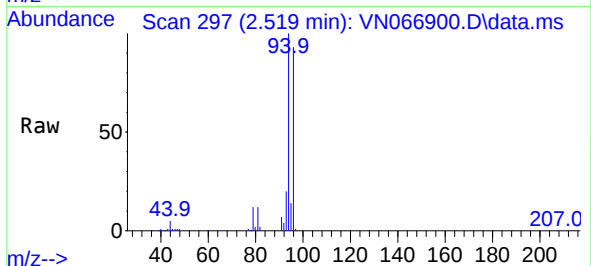
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#5
Bromomethane
Concen: 50.39 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.010 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

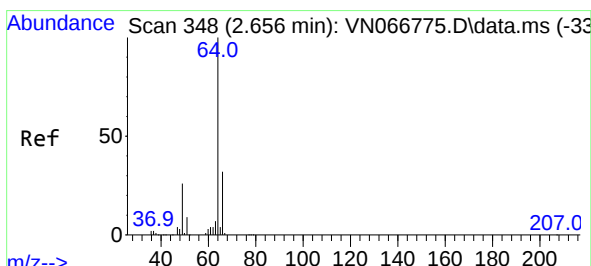
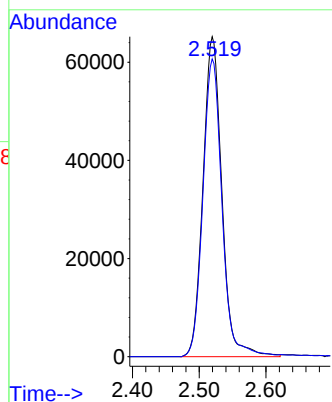
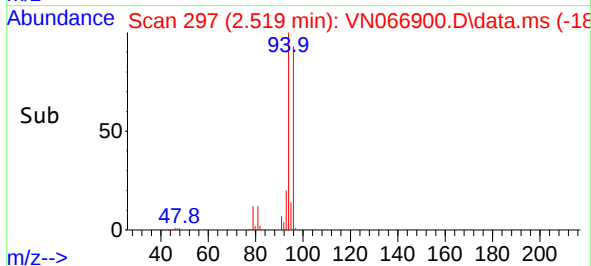
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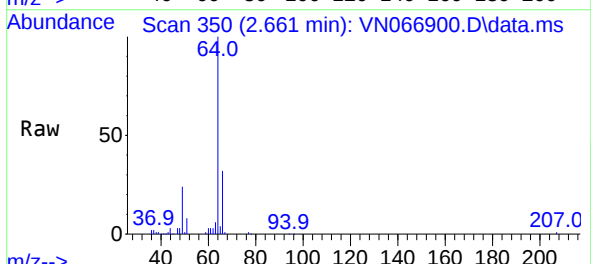
Tgt Ion: 94 Resp: 128094
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.4

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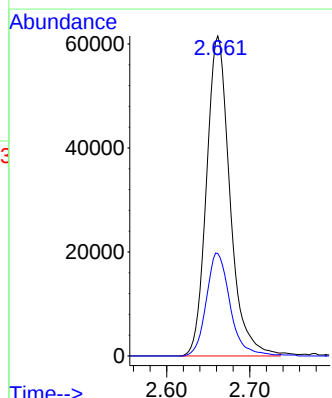
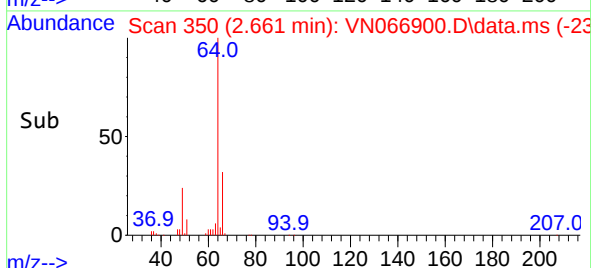
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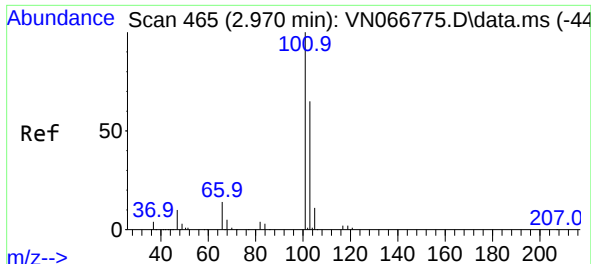


#6
Chloroethane
Concen: 49.70 ug/l
RT: 2.661 min Scan# 350
Delta R.T. 0.005 min
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Tgt Ion: 64 Resp: 120538
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





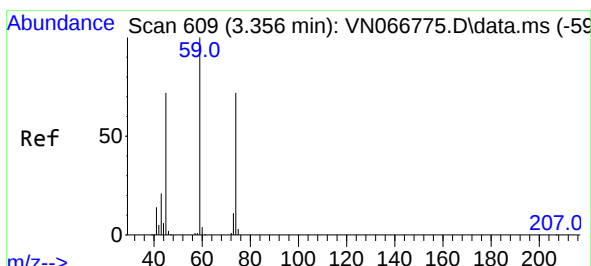
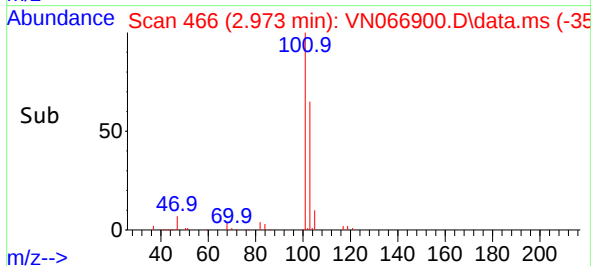
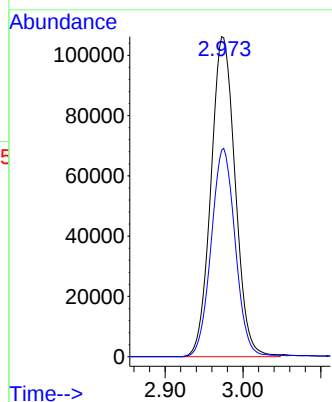
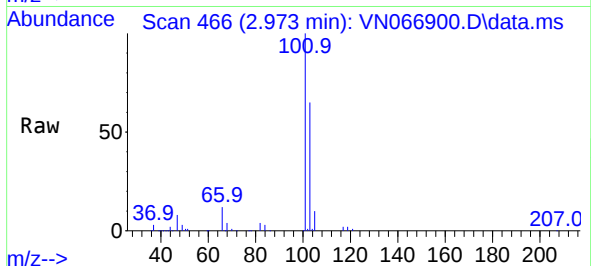
#7
Trichlorofluoromethane
Concen: 49.04 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:101 Resp: 229748
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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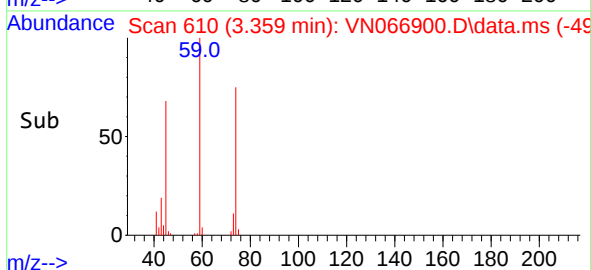
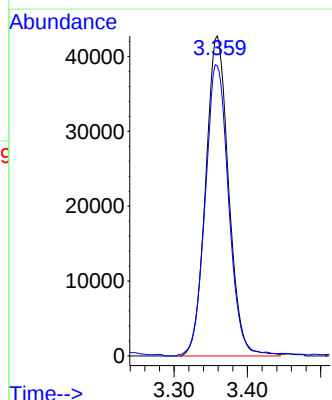
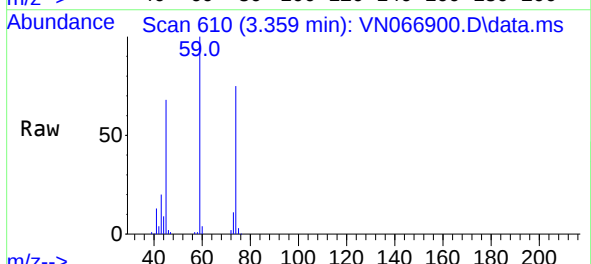
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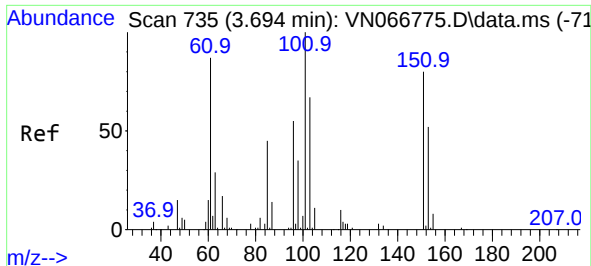
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#8
Diethyl Ether
Concen: 48.95 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 93053
Ion Ratio Lower Upper
74 100
45 92.7 46.4 139.1





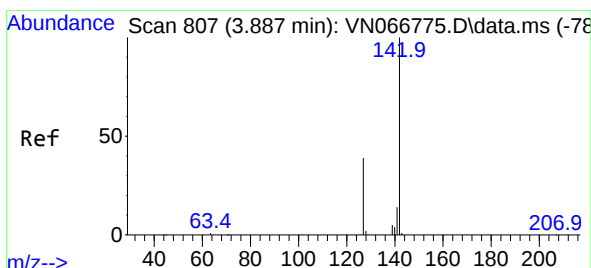
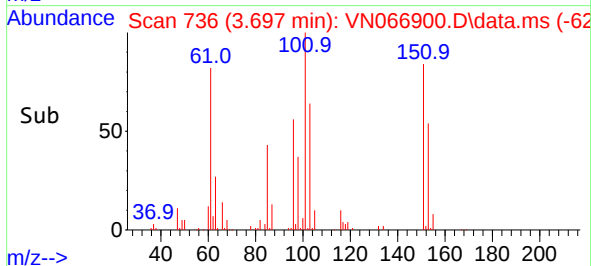
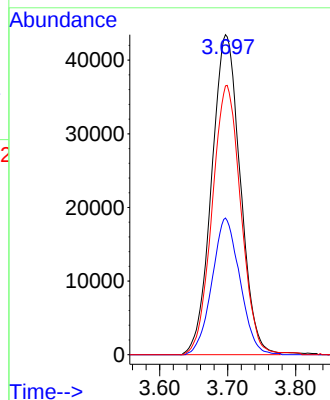
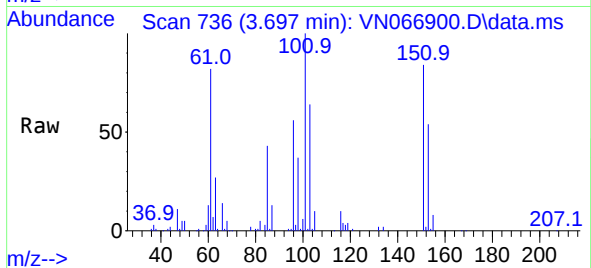
1,1,2-Trichlorotrifluoroethane
Concen: 45.89 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:101 Resp: 127208
Ion Ratio Lower Upper
101 100
85 41.6 34.6 51.8
151 84.6 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

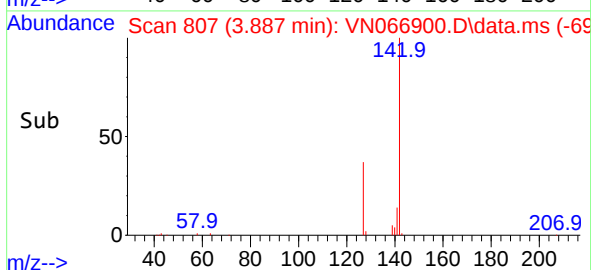
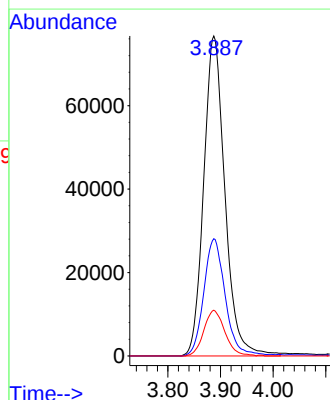
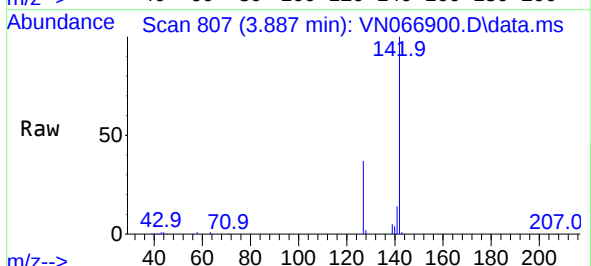
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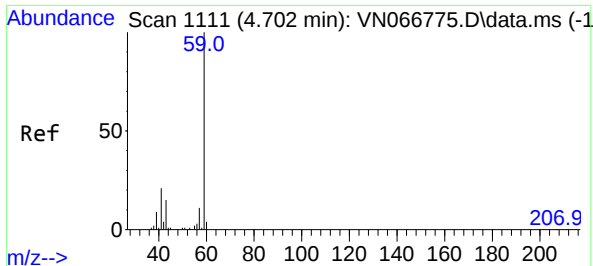
MMDadoda
4/30/2021 11:21:37 AM



#10
Methyl Iodide
Concen: 50.72 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:142 Resp: 214650
Ion Ratio Lower Upper
142 100
127 37.0 31.7 47.5
141 14.2 10.9 16.3





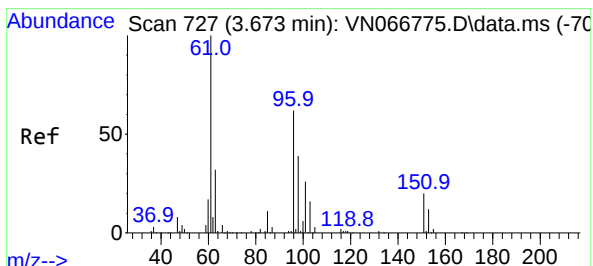
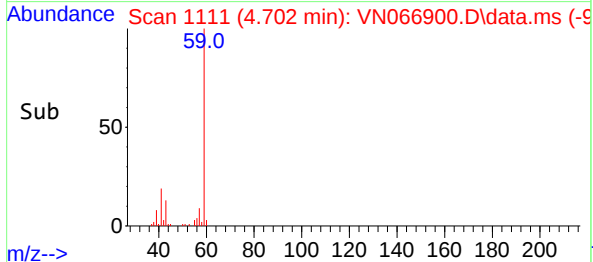
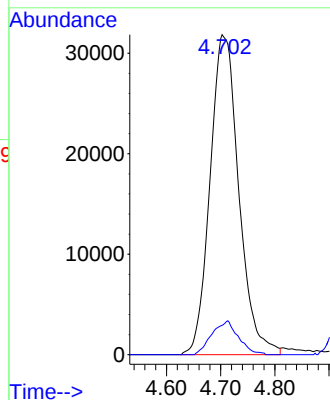
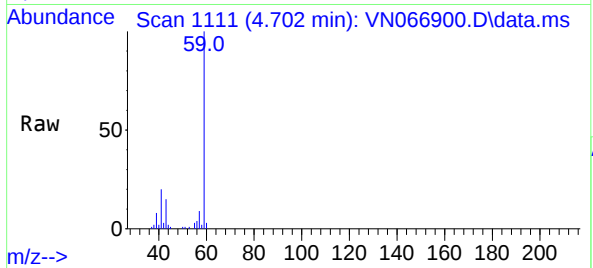
#11
Tert butyl alcohol
Concen: 211.62 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 59 Resp: 117571
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

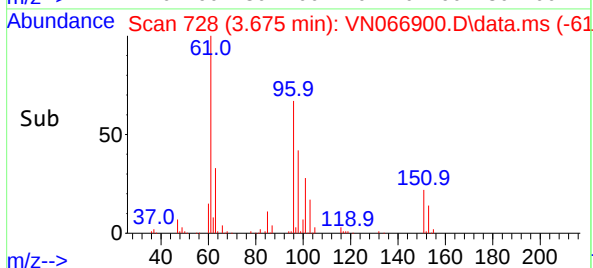
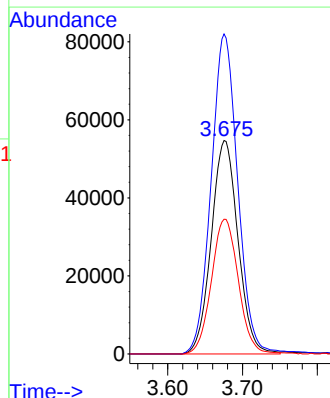
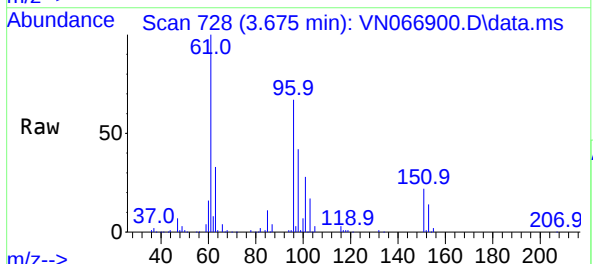
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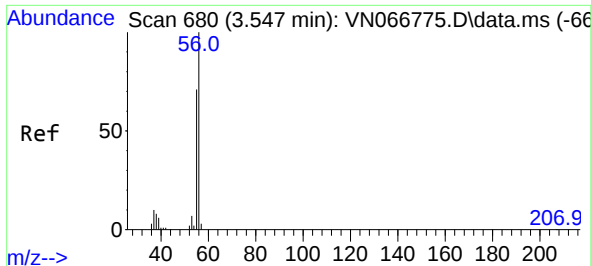
MMDadoda
4/30/2021 11:21:37 AM



#12
1,1-Dichloroethene
Concen: 48.52 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

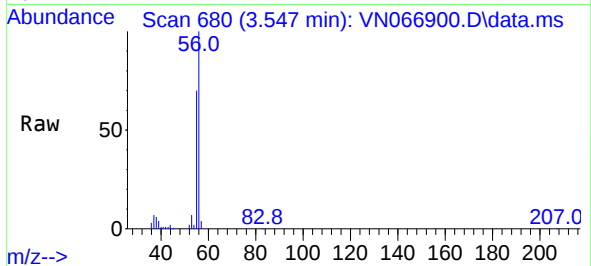
Tgt Ion: 96 Resp: 136188
Ion Ratio Lower Upper
96 100
61 149.9 122.5 183.7
98 63.1 50.8 76.2





#13
Acrolein
Concen: 220.02 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

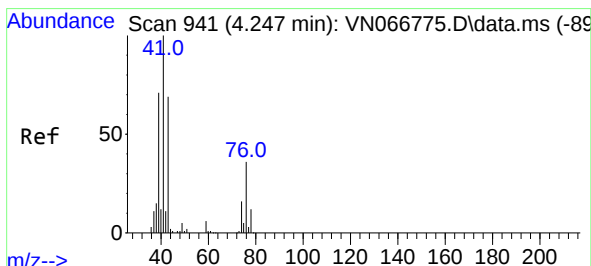
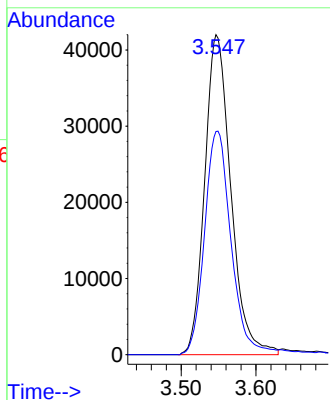
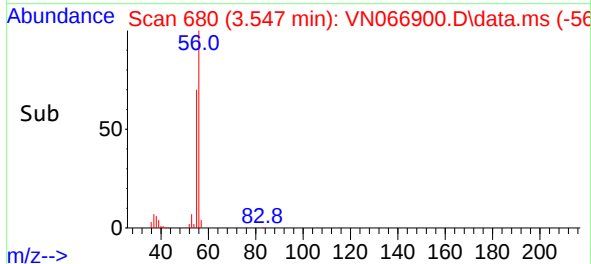
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



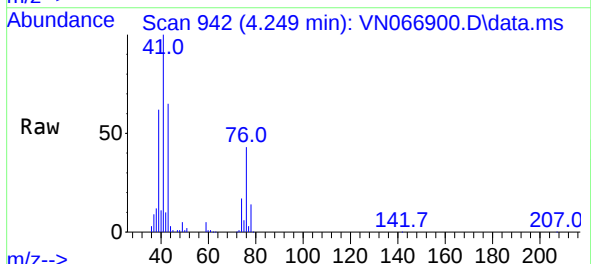
Tgt Ion: 56 Resp: 102100
Ion Ratio Lower Upper
56 100
55 70.7 56.0 84.0

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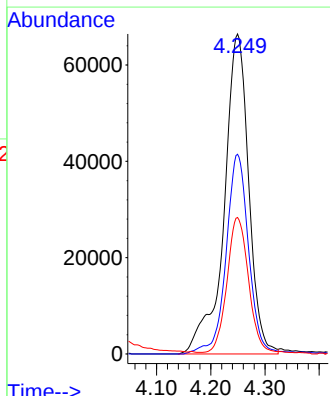
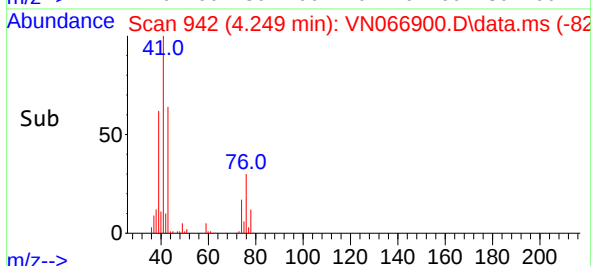
MMDadoda
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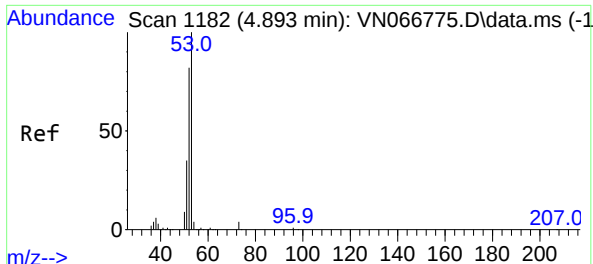


#14
Allyl chloride
Concen: 39.89 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

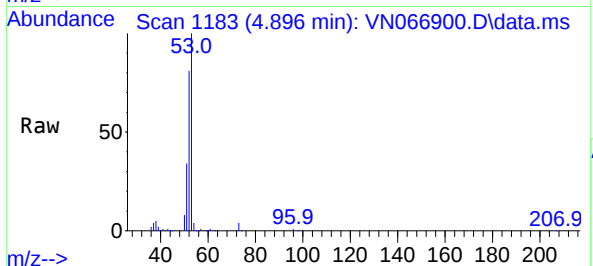


Tgt Ion: 41 Resp: 210304
Ion Ratio Lower Upper
41 100
39 57.3 53.0 79.4
76 36.4 28.9 43.3

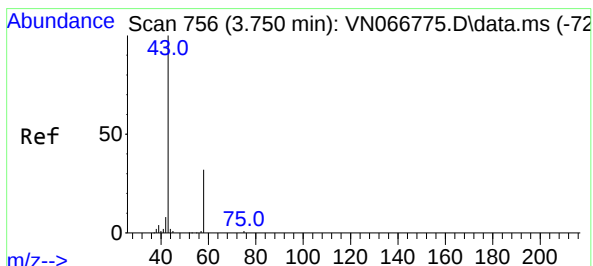
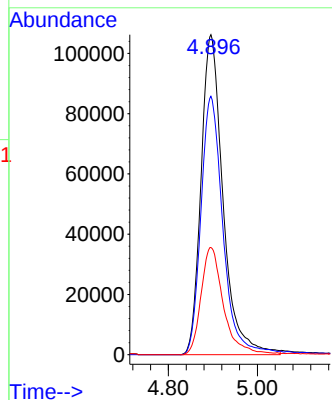
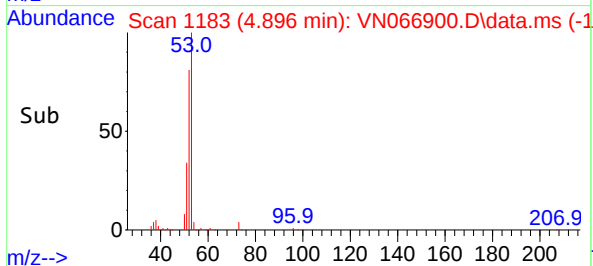




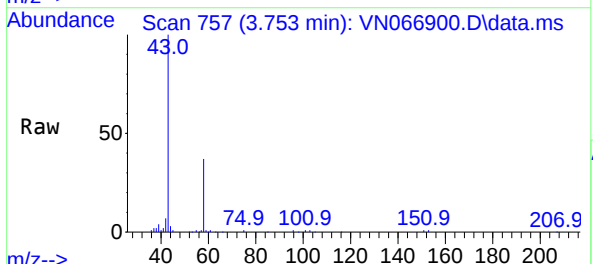
#15
Acrylonitrile
Concen: 247.65 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



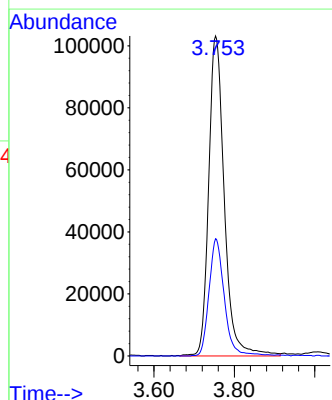
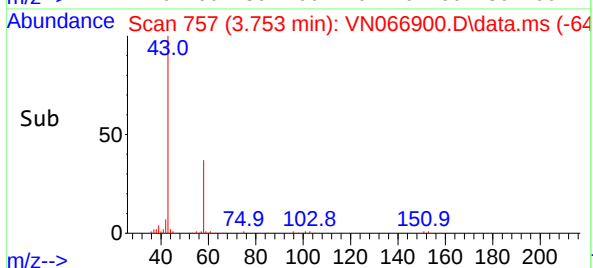
Tgt Ion: 53 Resp: 364833
Ion Ratio Lower Upper
53 100
52 80.6 66.1 99.1
51 33.7 27.9 41.9



#16
Acetone
Concen: 204.71 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



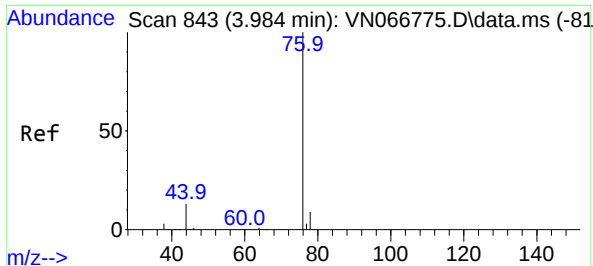
Tgt Ion: 43 Resp: 278252
Ion Ratio Lower Upper
43 100
58 36.6 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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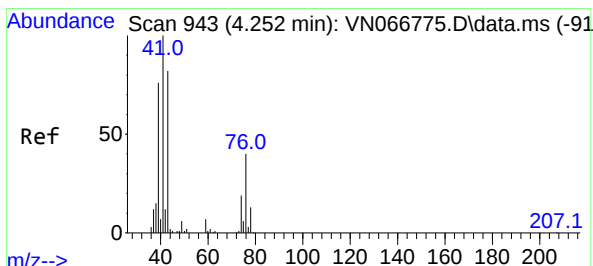
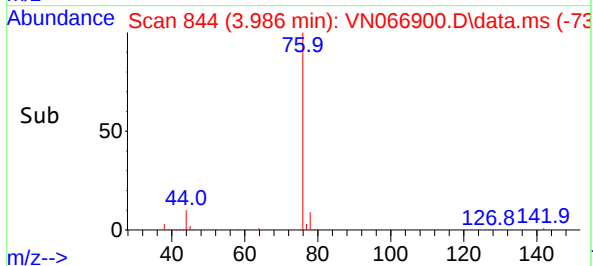
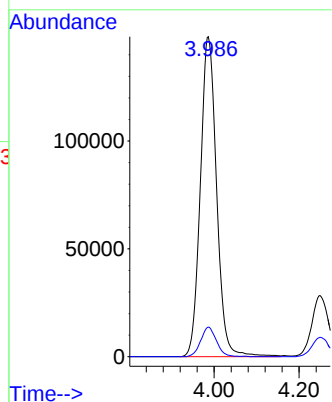
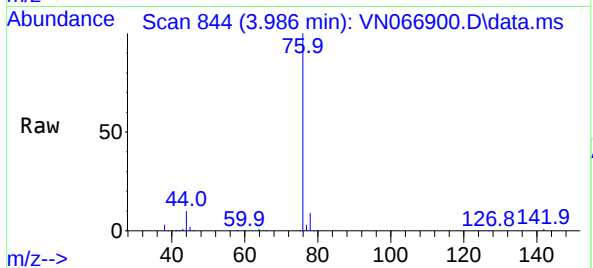
#17
Carbon Disulfide
Concen: 45.76 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 76 Resp: 393997
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

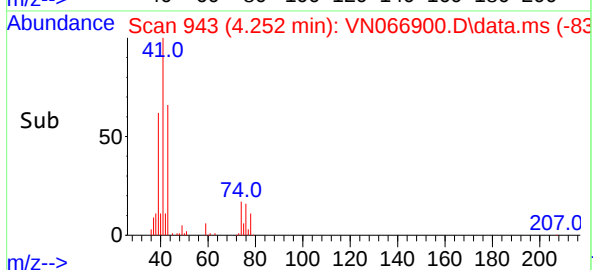
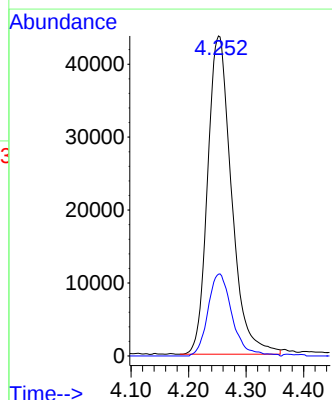
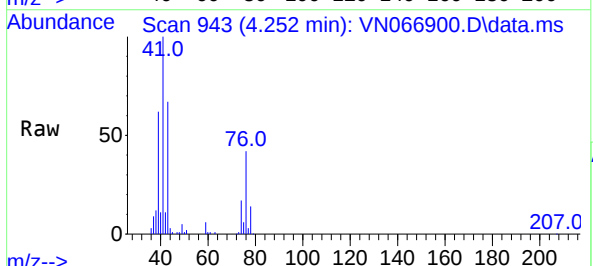
Manual Integrations
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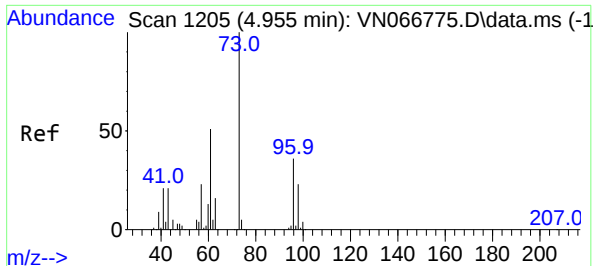
MMDadoda
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#18
Methyl Acetate
Concen: 34.73 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 43 Resp: 126068
Ion Ratio Lower Upper
43 100
74 26.1 19.5 29.3





#19

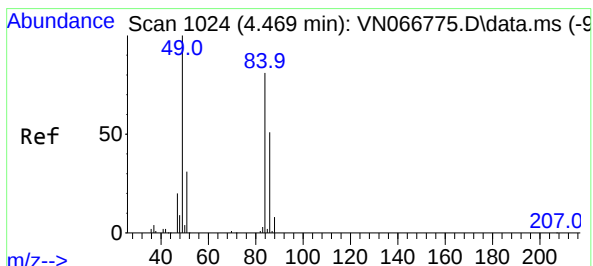
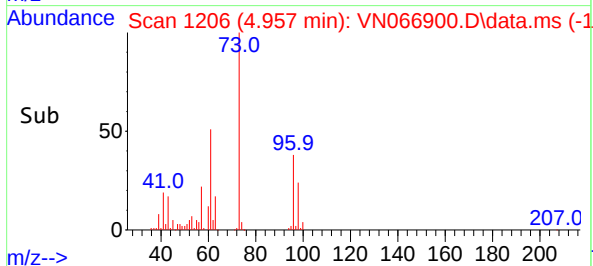
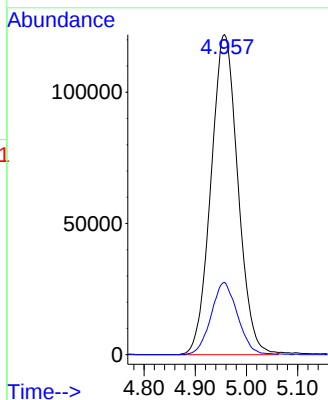
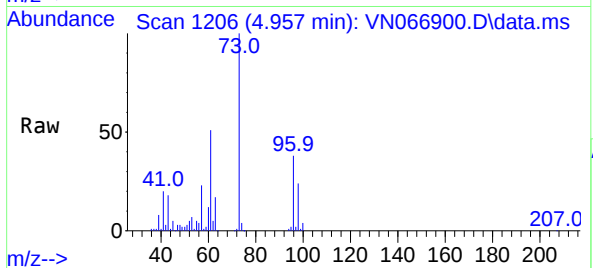
Methyl tert-butyl Ether
Concen: 46.45 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 73 Resp: 446390
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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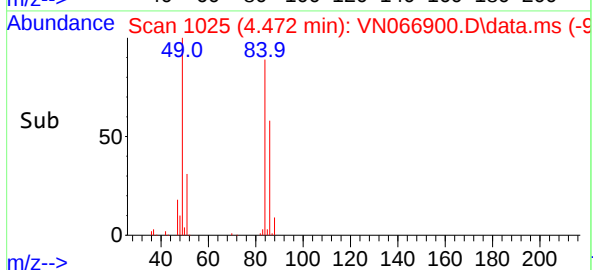
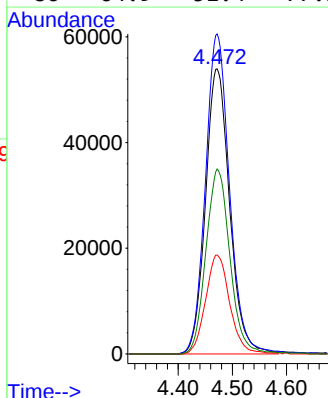
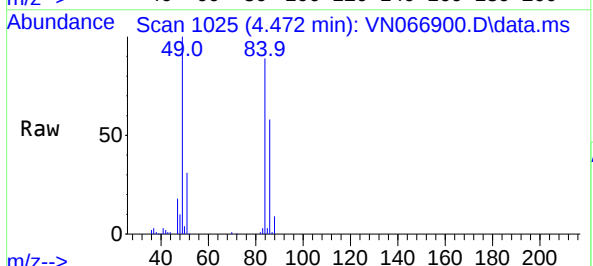
MMDadoda
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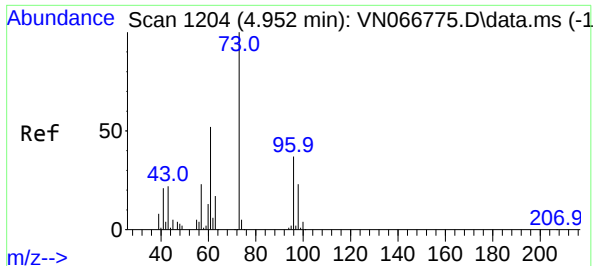


#20

Methylene Chloride
Concen: 48.60 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

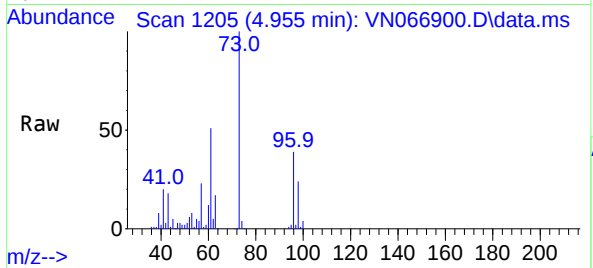
Tgt Ion: 84 Resp: 167412
Ion Ratio Lower Upper
84 100
49 112.2 94.6 141.8
51 34.7 29.9 44.9
86 64.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.69 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

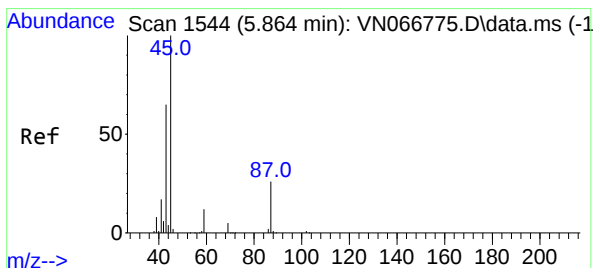
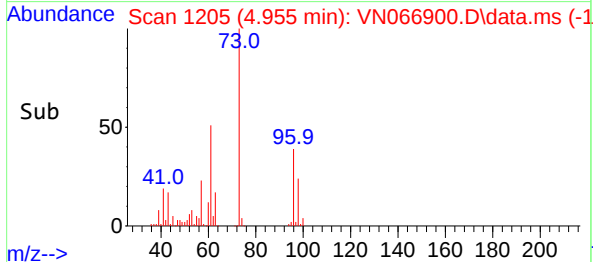
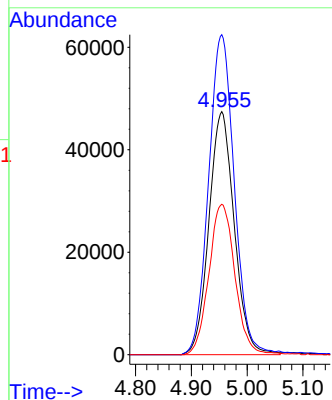
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



Tgt Ion: 96 Resp: 150001
Ion Ratio Lower Upper
96 100
61 131.6 104.9 157.3
98 61.9 51.8 77.8

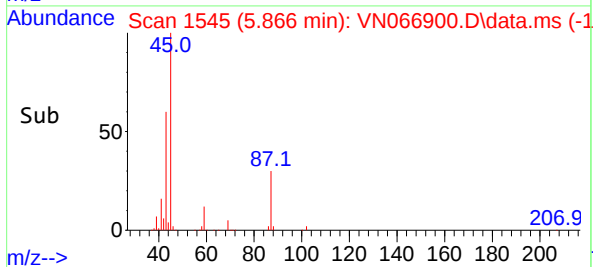
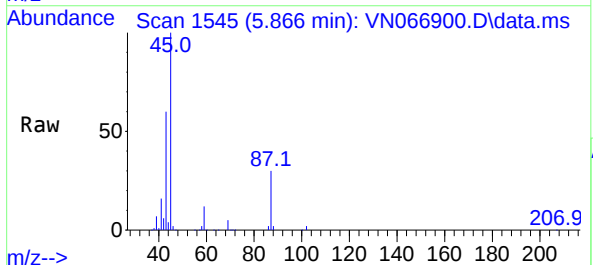
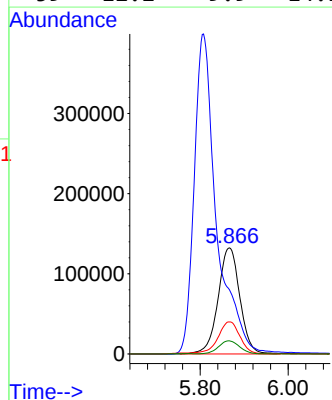
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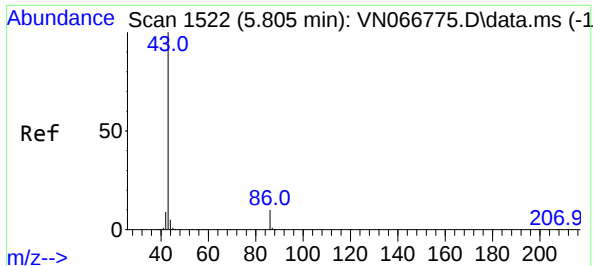
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#22
Diisopropyl ether
Concen: 43.30 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 45 Resp: 455310
Ion Ratio Lower Upper
45 100
43 58.6 48.9 73.3
87 30.0 23.7 35.5
59 12.2 9.9 14.9





#23

Vinyl Acetate

Concen: 160.66 ug/l

RT: 5.807 min Scan# 1523

Delta R.T. 0.002 min

Lab File: VN066900.D

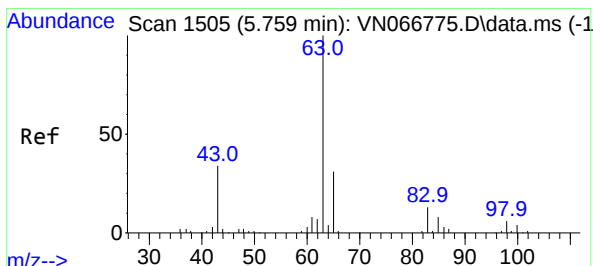
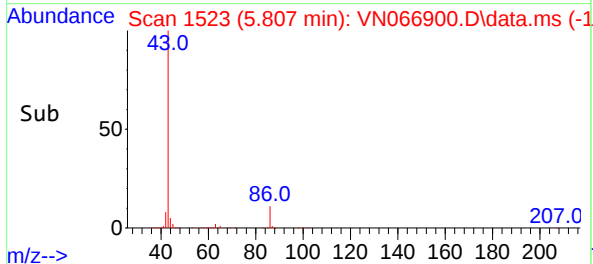
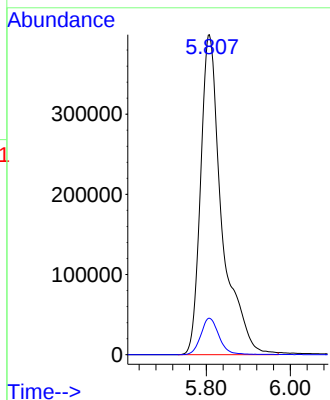
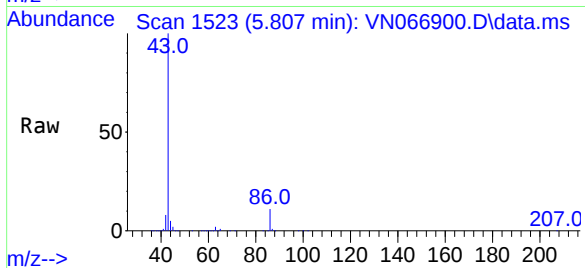
Acq: 30 Apr 2021 7:17

Tgt Ion: 43 Resp: 1406000

Ion Ratio Lower Upper

43 100

86 11.4 8.6 13.0



#24

1,1-Dichloroethane

Concen: 47.12 ug/l

RT: 5.759 min Scan# 1505

Delta R.T. 0.000 min

Lab File: VN066900.D

Acq: 30 Apr 2021 7:17

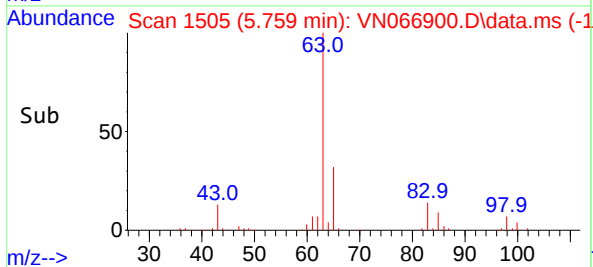
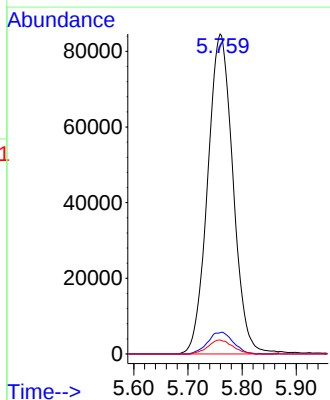
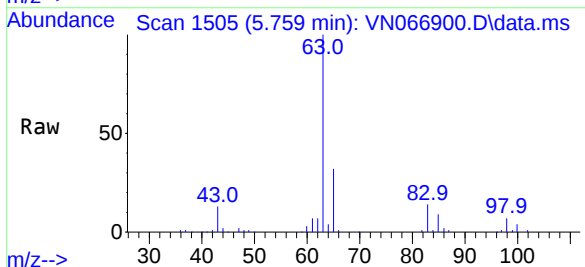
Tgt Ion: 63 Resp: 274497

Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.4

100 4.4 2.3 6.9



Instrument :

MSVOA_N

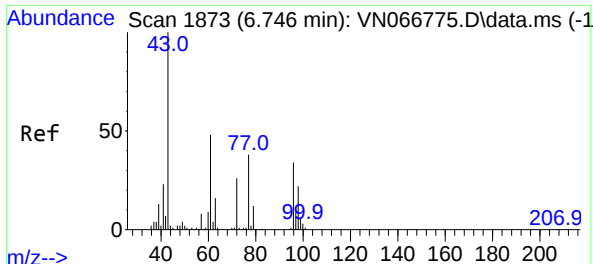
ClientSampleId :

152140-MW-1S(OFFSITE)MSD

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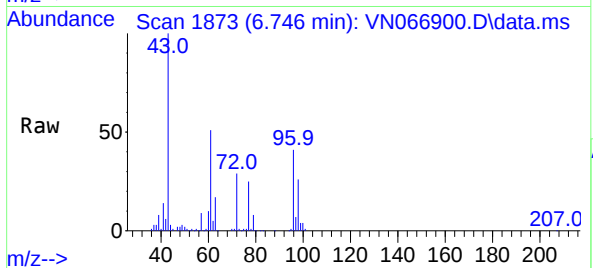
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#25
2-Butanone
Concen: 219.28 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

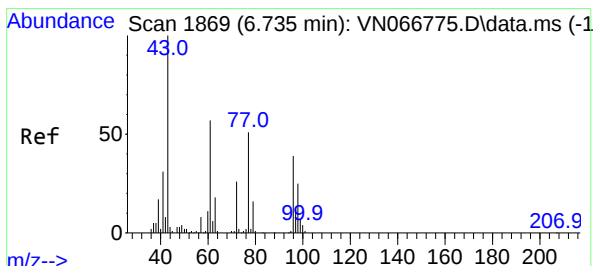
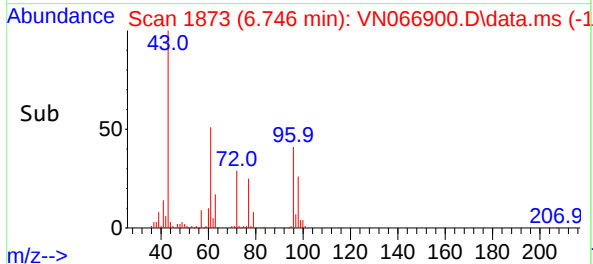
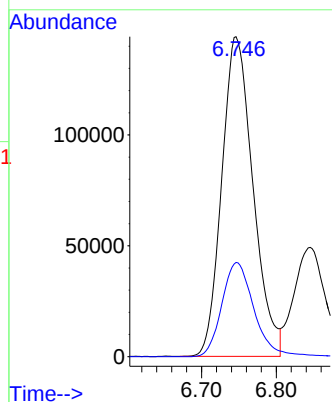
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



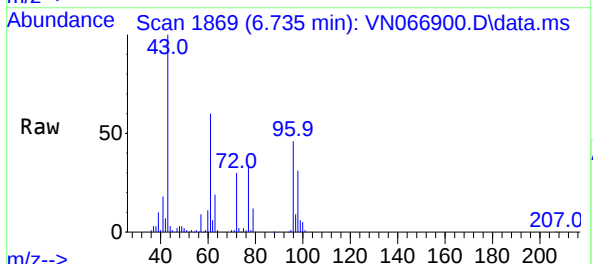
Tgt Ion: 43 Resp: 419053
Ion Ratio Lower Upper
43 100
72 29.5 23.1 34.7

Manual Integrations
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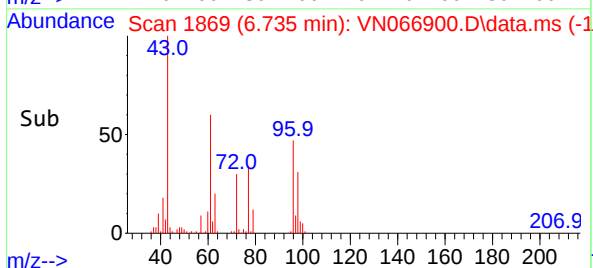
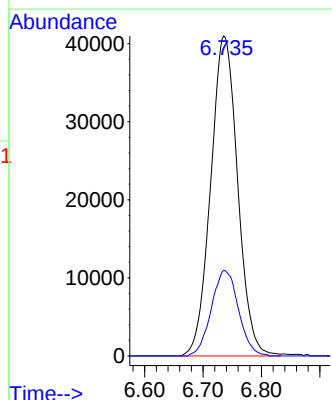
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4/30/2021 11:21:37 AM

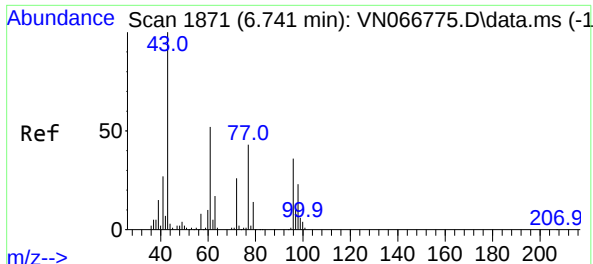


#26
2,2-Dichloropropane
Concen: 26.59 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



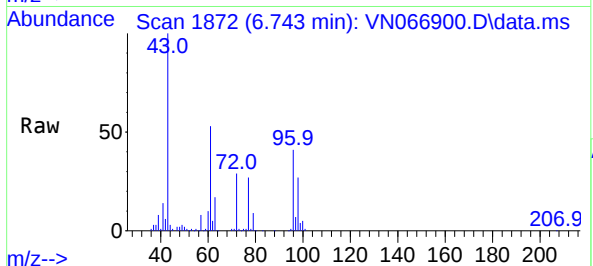
Tgt Ion: 77 Resp: 131497
Ion Ratio Lower Upper
77 100
97 26.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.92 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

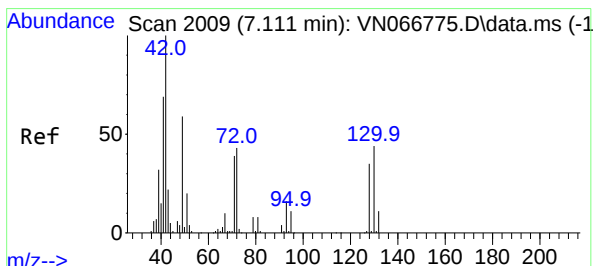
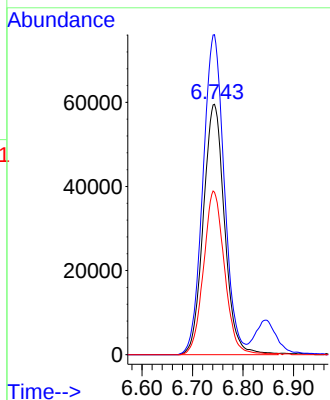
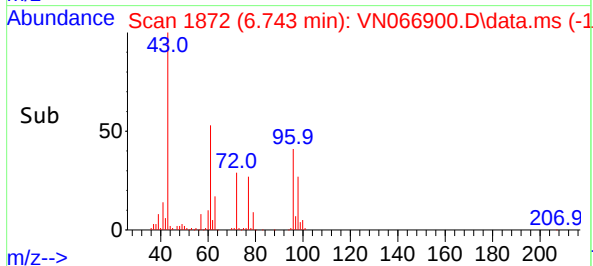
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



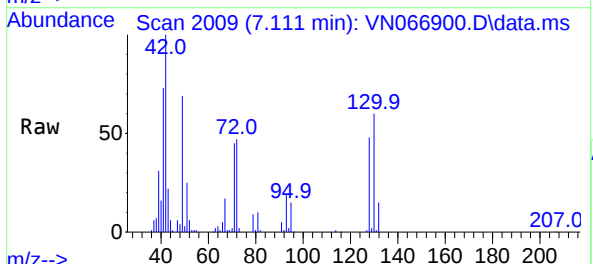
Tgt Ion: 96 Resp: 174318
Ion Ratio Lower Upper
96 100
61 127.9 0.0 276.8
98 64.3 0.0 129.4

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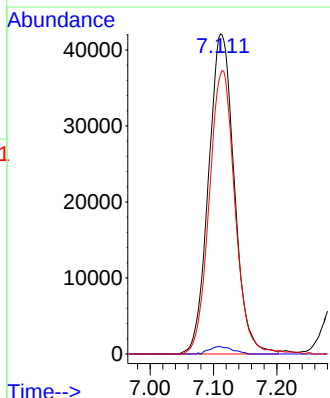
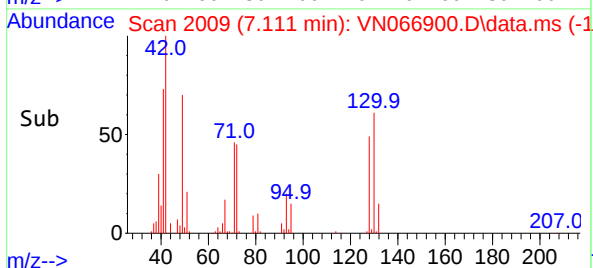
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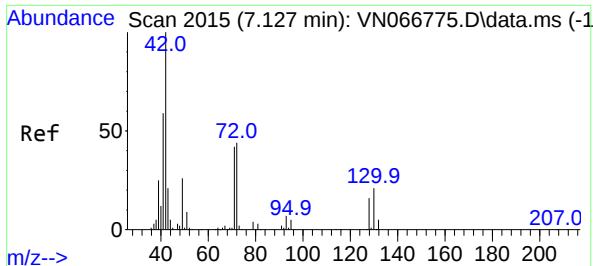


#28
Bromochloromethane
Concen: 44.47 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



Tgt Ion: 49 Resp: 118864
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 88.0 67.8 101.6





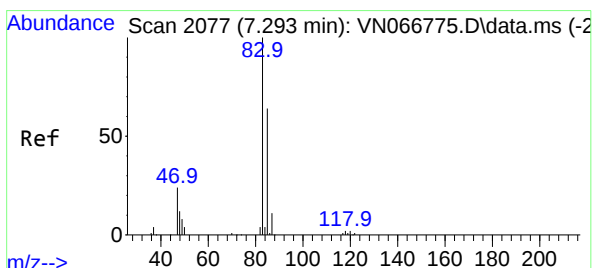
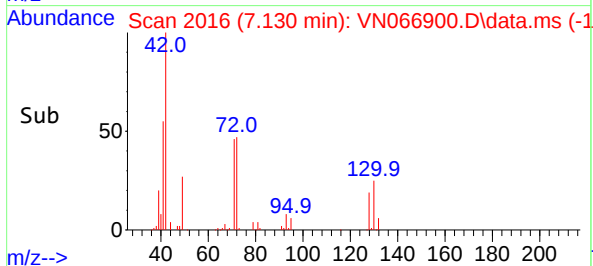
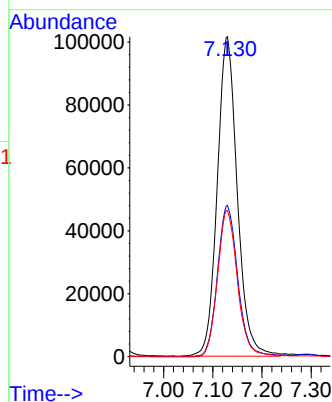
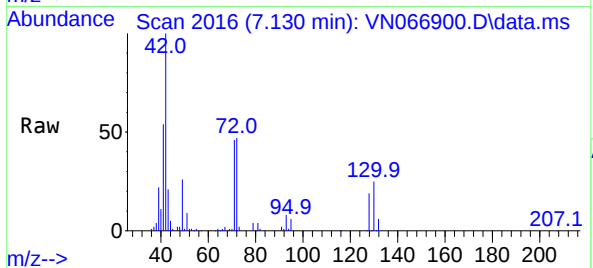
#29
Tetrahydrofuran
Concen: 220.31 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 42 Resp: 287660
Ion Ratio Lower Upper
42 100
72 48.0 36.6 55.0
71 45.4 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

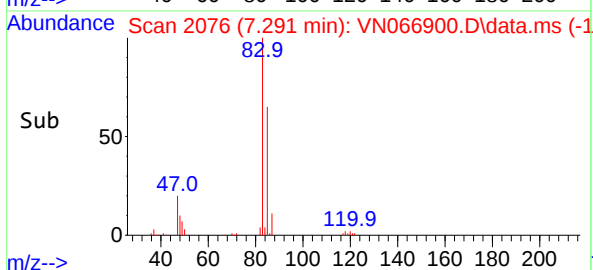
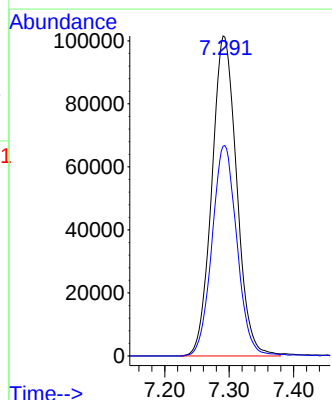
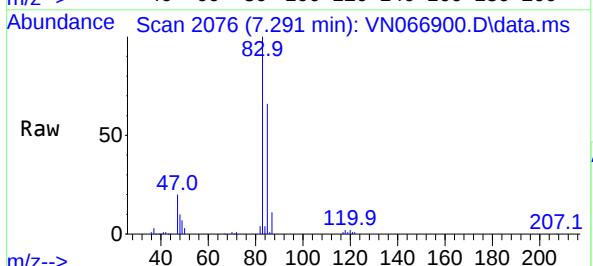
Manual Integrations
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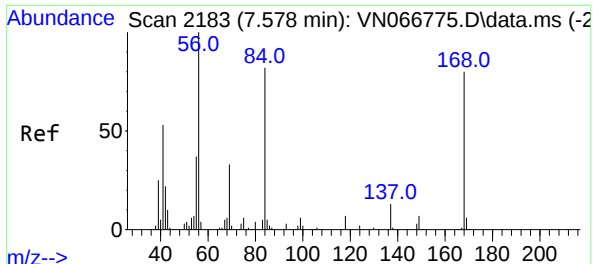
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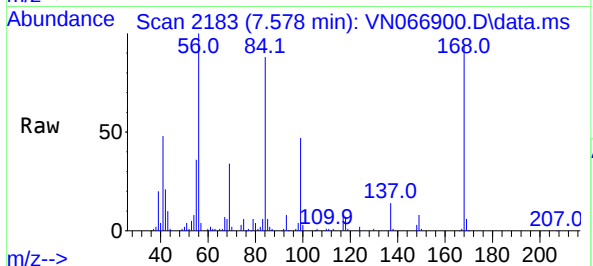
#30
Chloroform
Concen: 48.09 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 83 Resp: 271946
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8

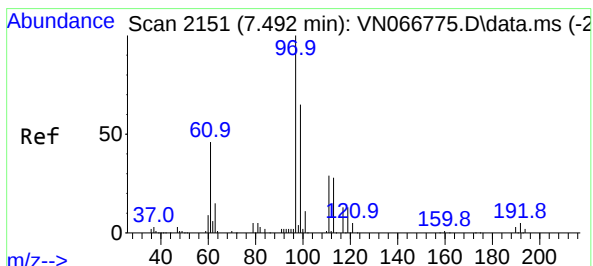
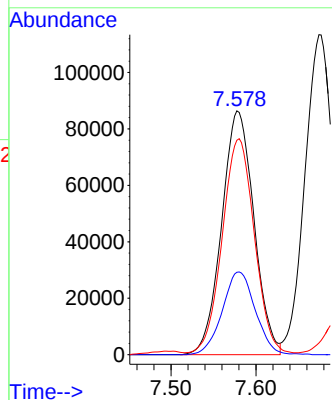
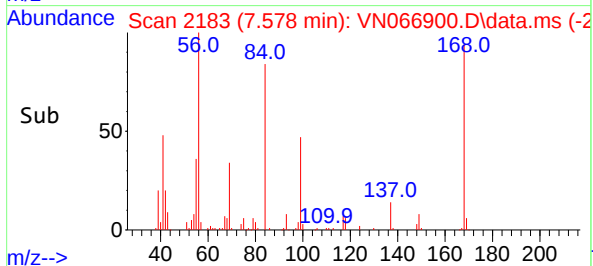




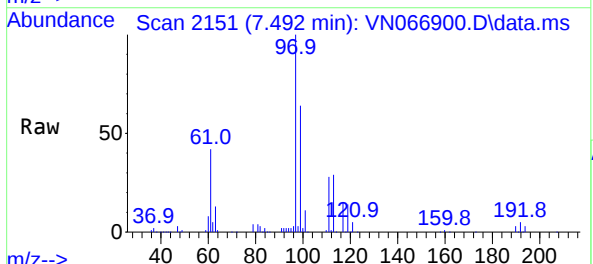
#31
Cyclohexane
Concen: 40.98 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



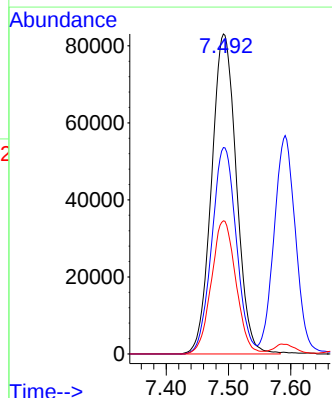
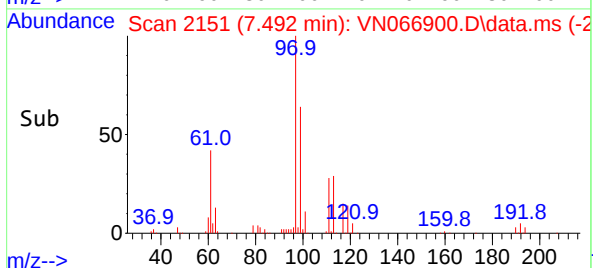
Tgt Ion: 56 Resp: 228276
Ion Ratio Lower Upper
56 100
69 33.8 26.6 39.8
84 86.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.56 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



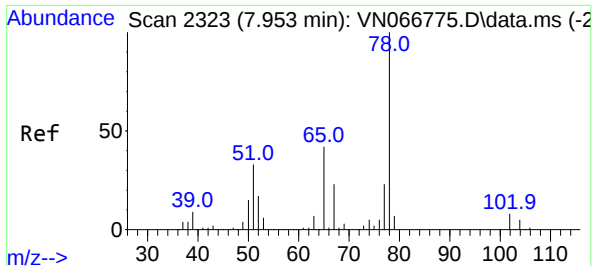
Tgt Ion: 97 Resp: 229852
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.2 34.3 51.5



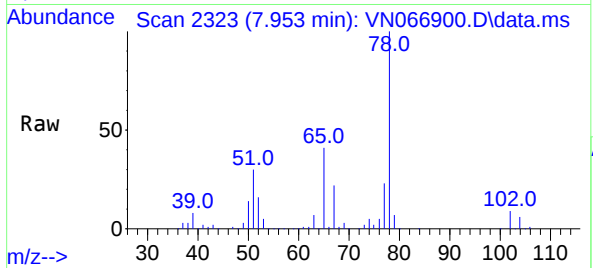
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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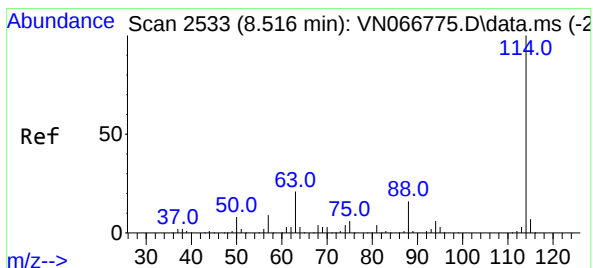
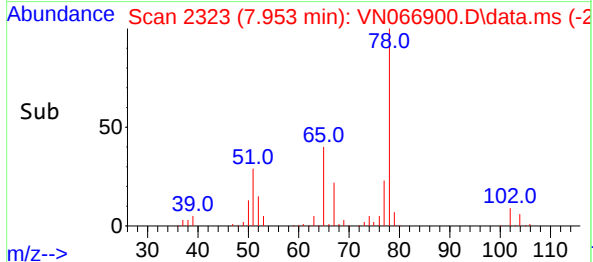
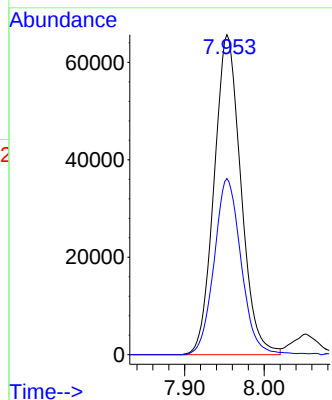
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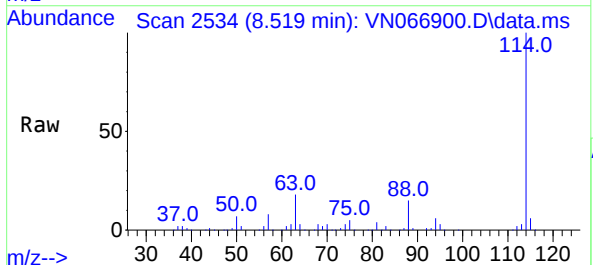
#33
1,2-Dichloroethane-d4
Concen: 42.69 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



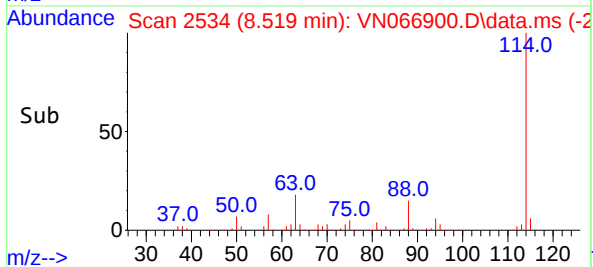
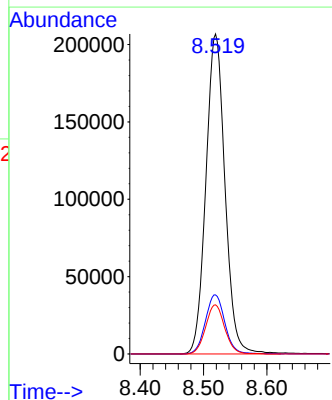
Tgt Ion: 65 Resp: 153815
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



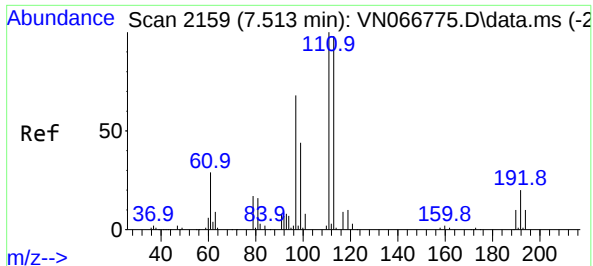
Tgt Ion: 114 Resp: 432576
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.4 0.0 30.6



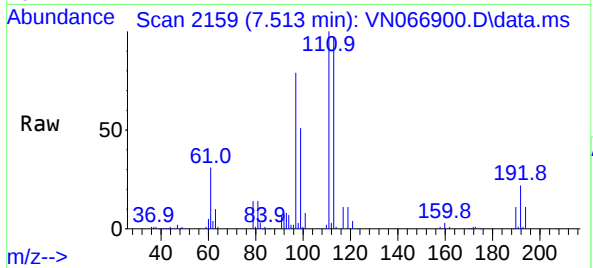
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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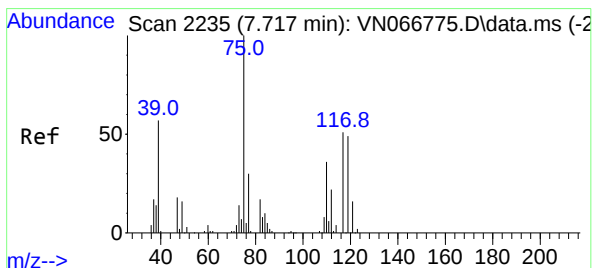
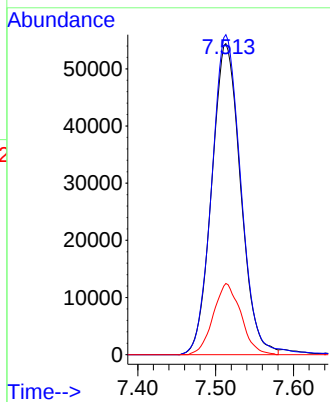
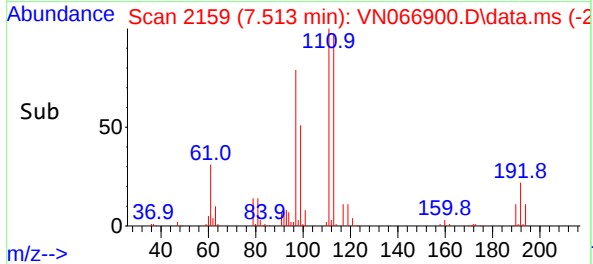
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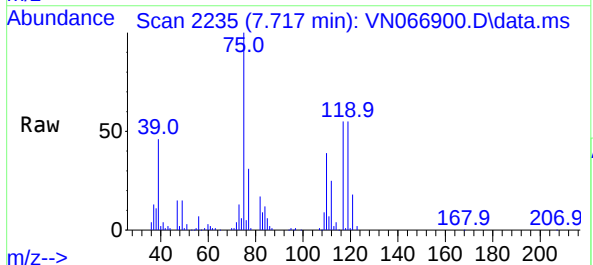
#35
Dibromofluoromethane
Concen: 52.44 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



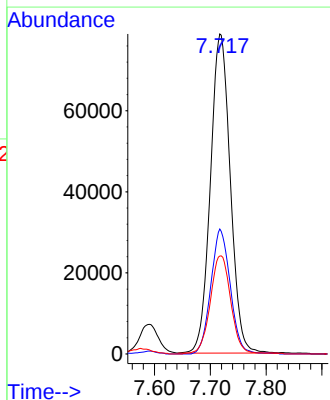
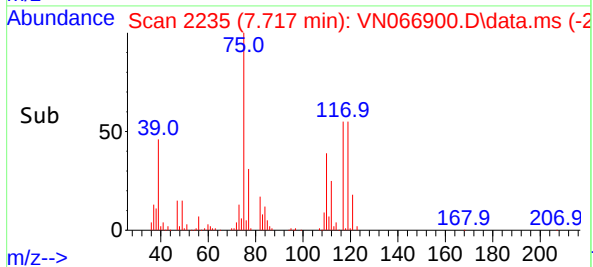
Tgt Ion: 113 Resp: 140025
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 22.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.56 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



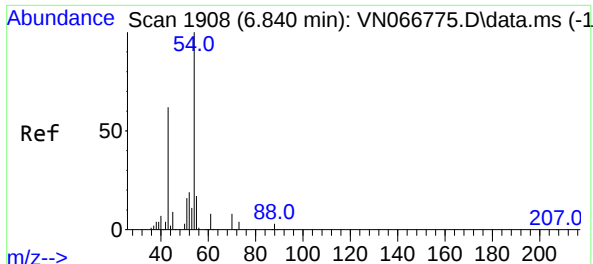
Tgt Ion: 75 Resp: 195178
Ion Ratio Lower Upper
75 100
110 38.2 18.2 54.6
77 31.6 24.9 37.3



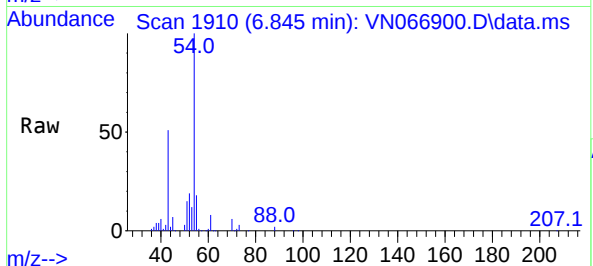
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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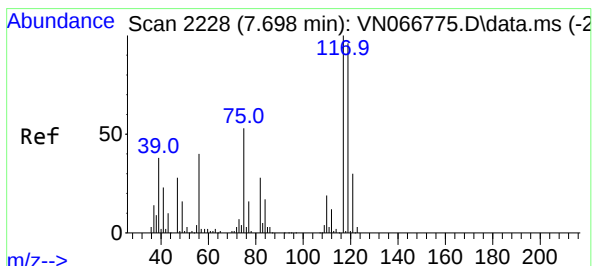
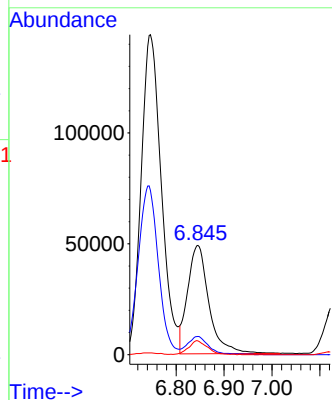
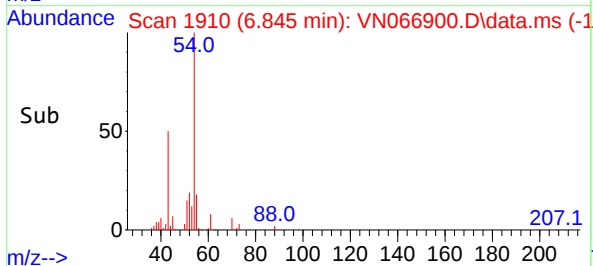
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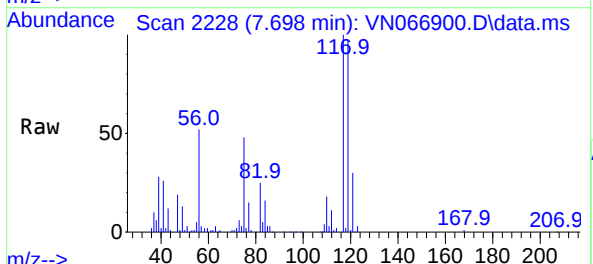
#37
Ethyl Acetate
Concen: 35.48 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.005 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



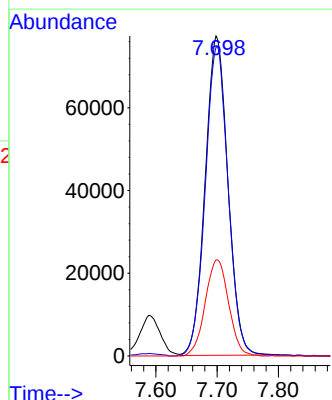
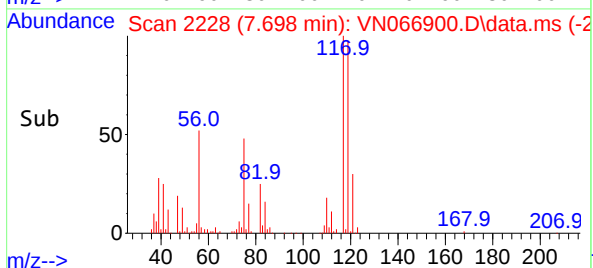
Tgt Ion: 43 Resp: 151472
Ion Ratio Lower Upper
43 100
61 14.1 11.6 17.4
70 10.5 8.6 13.0



#38
Carbon Tetrachloride
Concen: 51.71 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



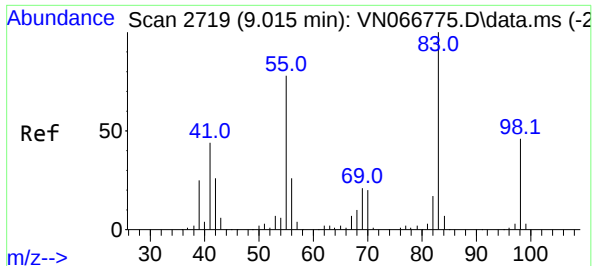
Tgt Ion: 117 Resp: 199310
Ion Ratio Lower Upper
117 100
119 96.5 76.0 114.0
121 30.1 24.5 36.7



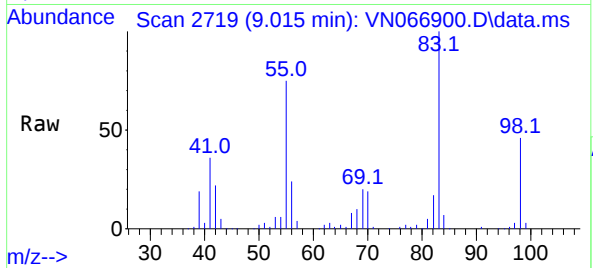
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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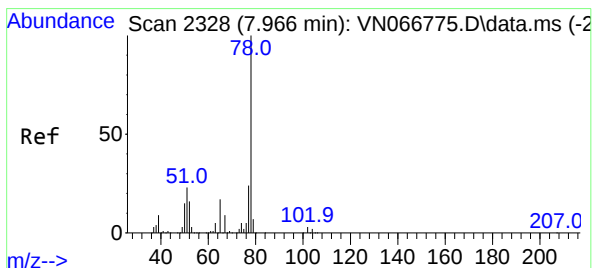
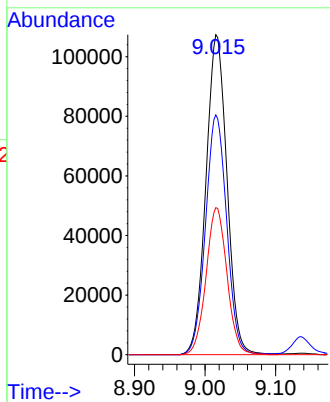
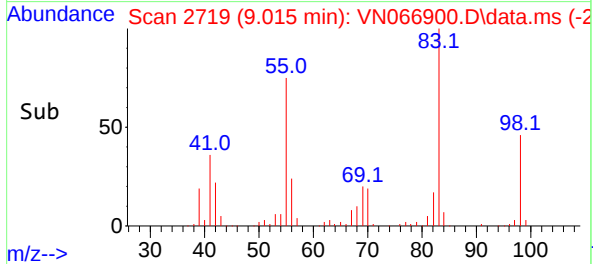
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4/30/2021 11:21:37 AM



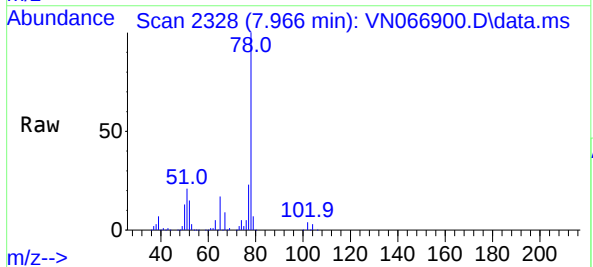
#39
Methylcyclohexane
Concen: 46.79 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



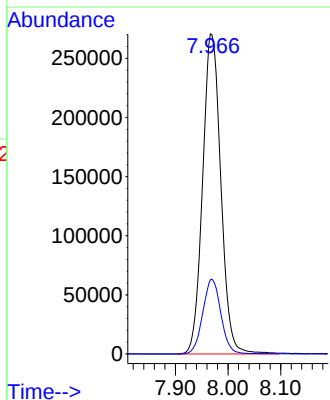
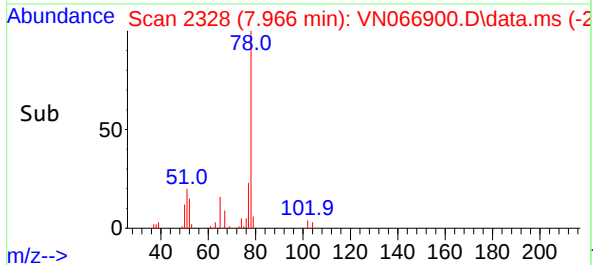
Tgt Ion: 83 Resp: 222542
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 45.9 35.9 53.9



#40
Benzene
Concen: 52.22 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



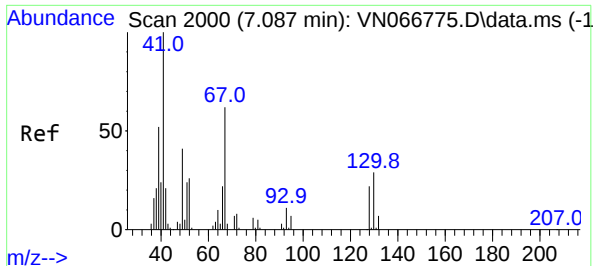
Tgt Ion: 78 Resp: 651609
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4



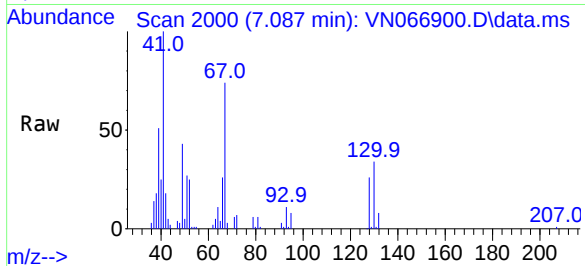
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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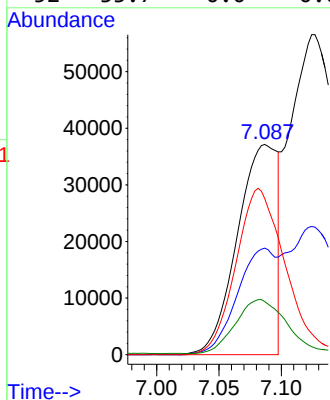
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4/30/2021 11:21:37 AM



#41
Methacrylonitrile
Concen: 42.55 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



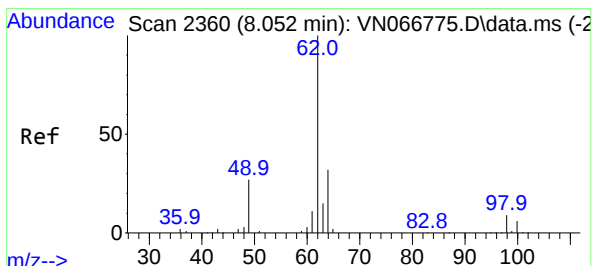
Tgt Ion:	41	Resp:	82606
Ion Ratio	Lower	Upper	
41	100		
39	46.8	0.0	0.0#
67	99.3	0.0	0.0#
52	33.7	0.0	0.0#



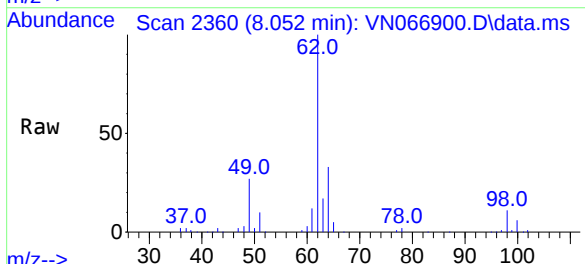
Instrument :
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ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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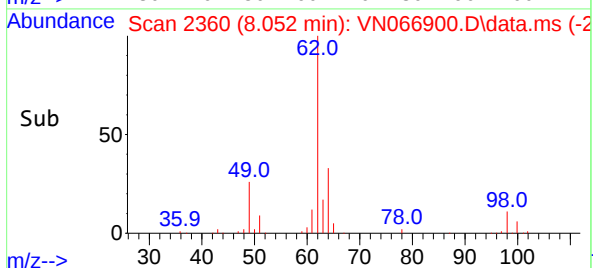
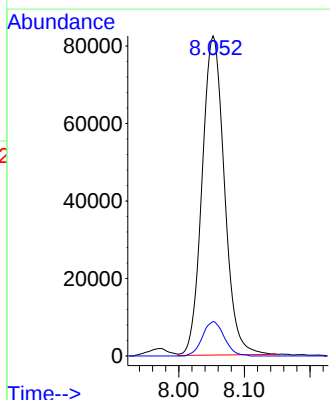
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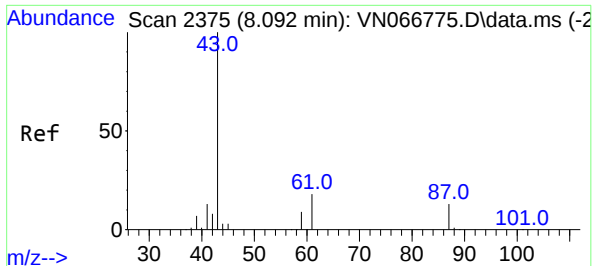


#42
1,2-Dichloroethane
Concen: 46.17 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

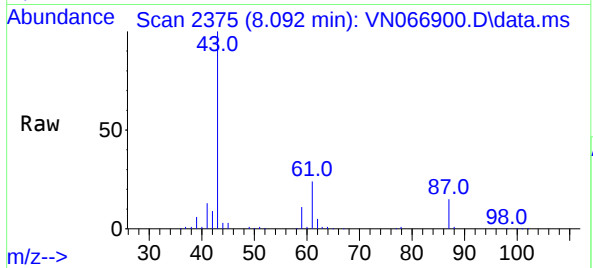


Tgt Ion:	62	Resp:	194583
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	18.6

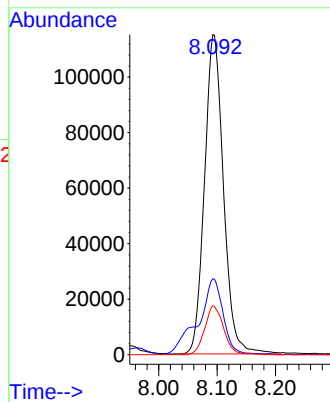
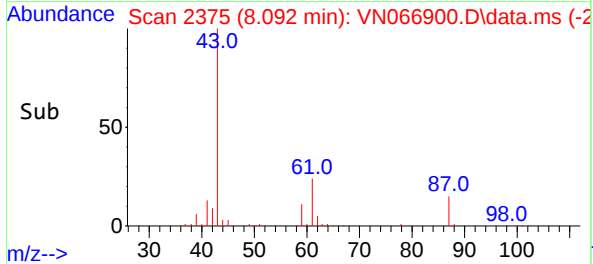




#43
Isopropyl Acetate
Concen: 38.33 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



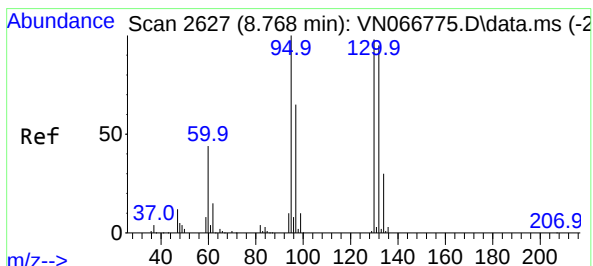
Tgt Ion: 43 Resp: 260001
Ion Ratio Lower Upper
43 100
61 30.9 22.5 33.7
87 15.3 11.1 16.7



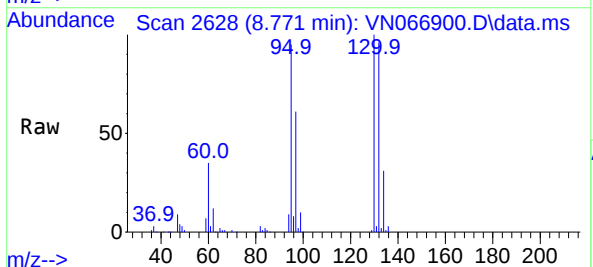
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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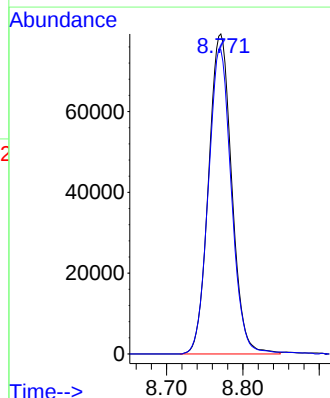
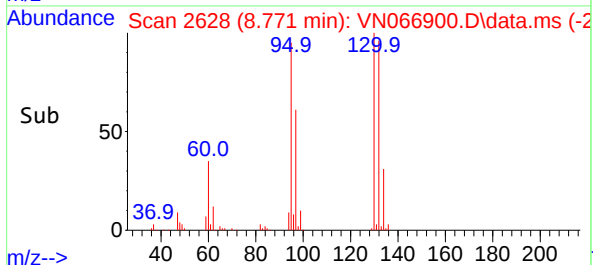
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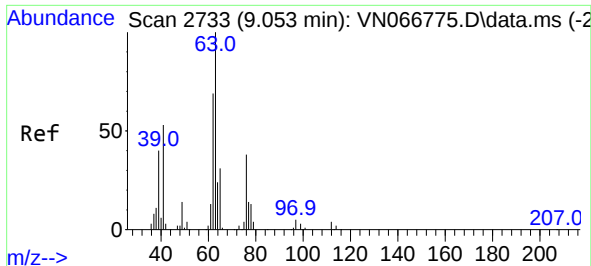


#44
Trichloroethene
Concen: 54.98 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

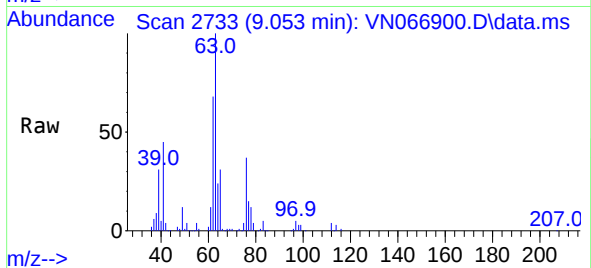


Tgt Ion: 130 Resp: 166877
Ion Ratio Lower Upper
130 100
95 95.0 0.0 199.6

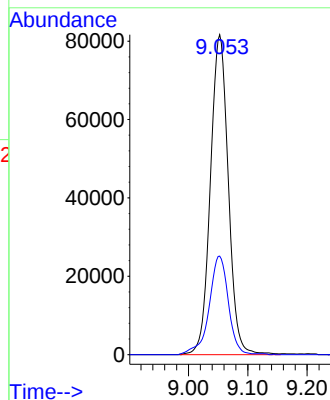
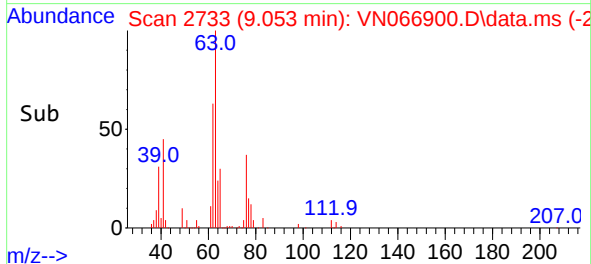




#45
1,2-Dichloropropane
Concen: 51.37 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



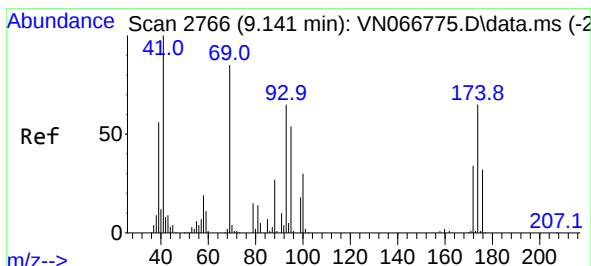
Tgt Ion: 63 Resp: 171096
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



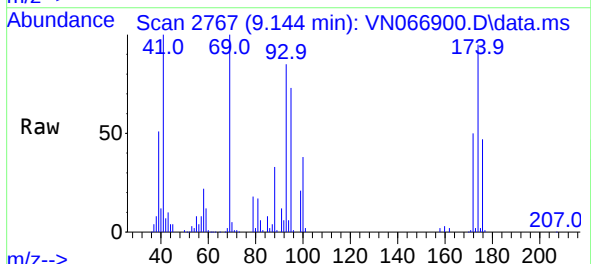
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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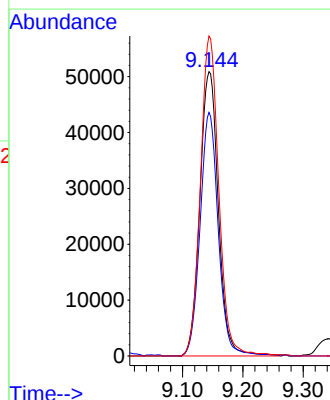
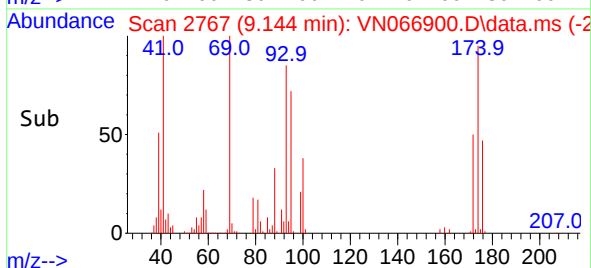
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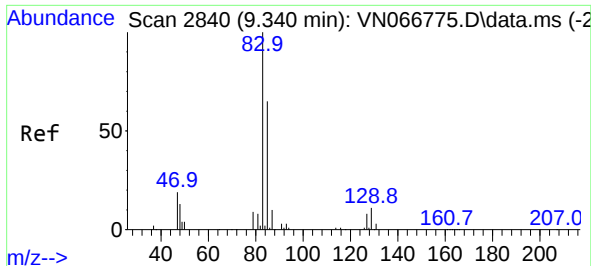


#46
Dibromomethane
Concen: 53.41 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

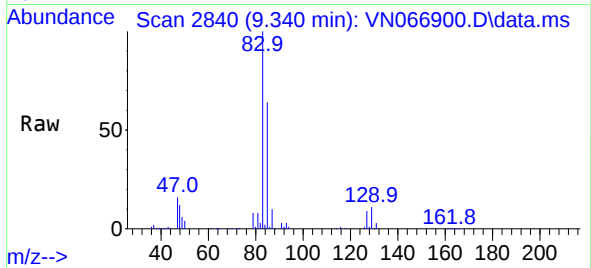


Tgt Ion: 93 Resp: 108657
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.6
174 111.3 83.2 124.8

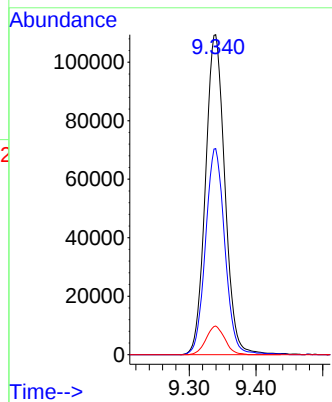
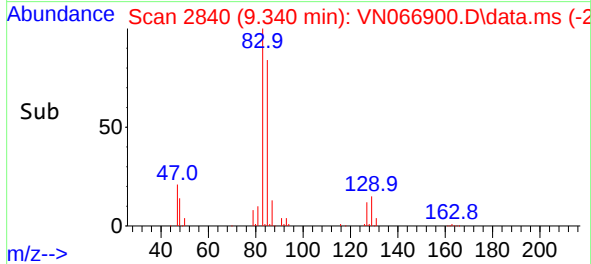




#47
Bromodichloromethane
Concen: 51.84 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



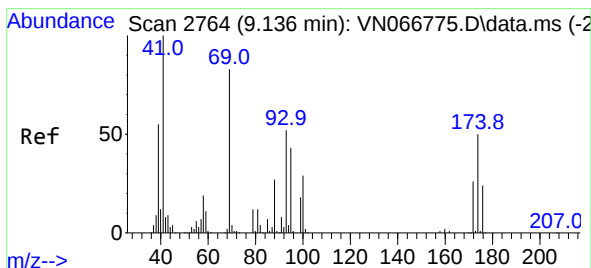
Tgt Ion: 83 Resp: 220960
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.9 7.0 10.6



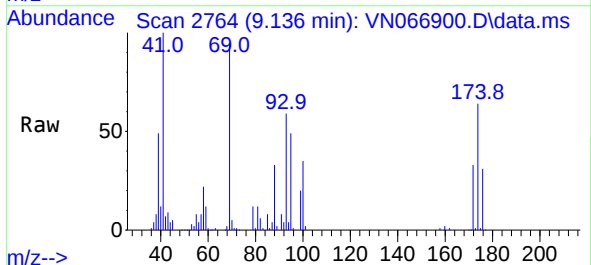
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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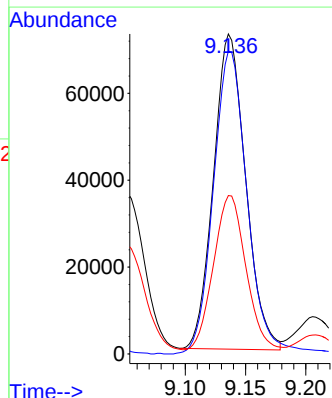
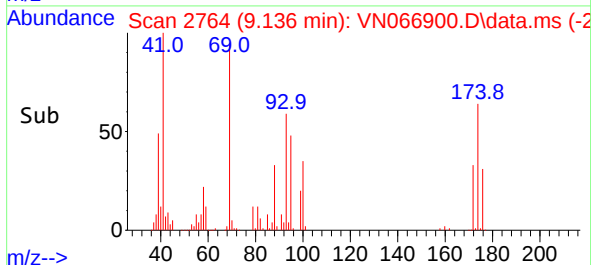
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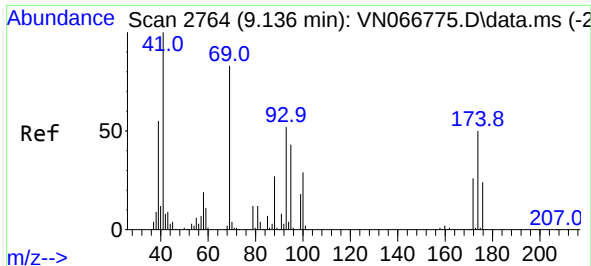


#48
Methyl methacrylate
Concen: 45.51 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

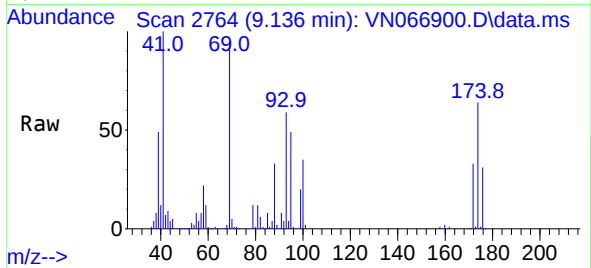


Tgt Ion: 41 Resp: 134628
Ion Ratio Lower Upper
41 100
69 101.7 75.9 113.9
39 49.6 46.6 69.8

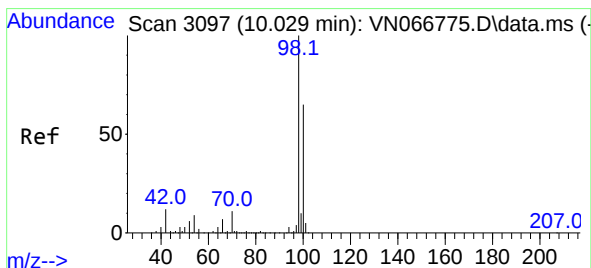
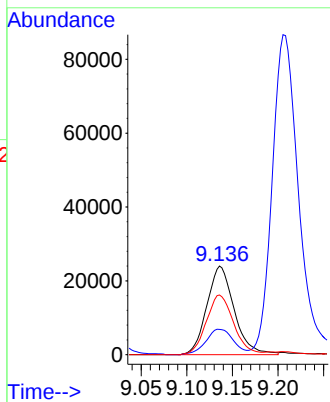
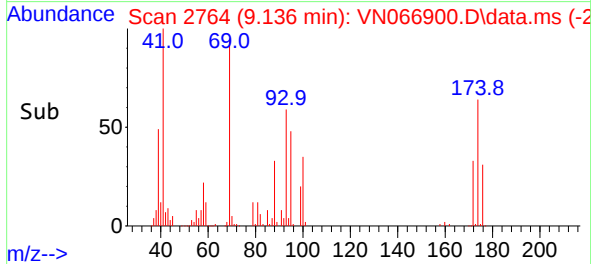




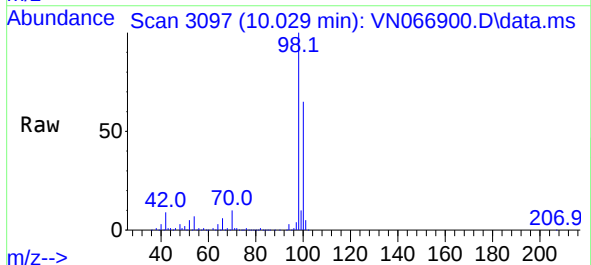
#49
1,4-Dioxane
Concen: 1131.33 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



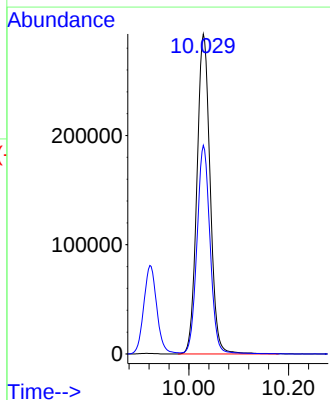
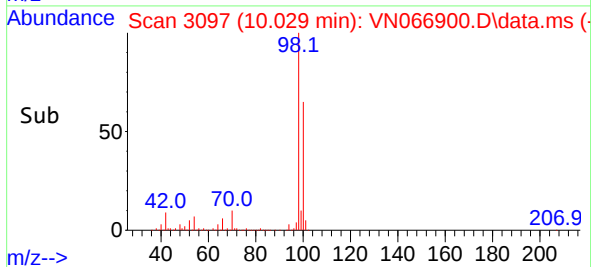
Tgt Ion: 88 Resp: 50086
Ion Ratio Lower Upper
88 100
43 29.2 24.7 37.1
58 67.4 52.6 78.8



#50
Toluene-d8
Concen: 51.43 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



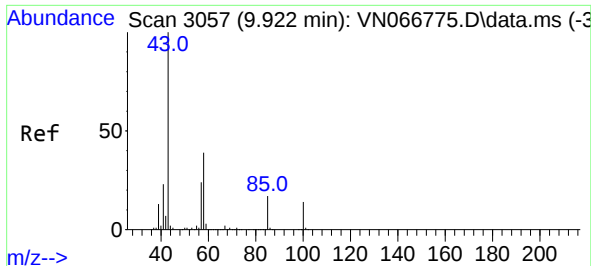
Tgt Ion: 98 Resp: 539000
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
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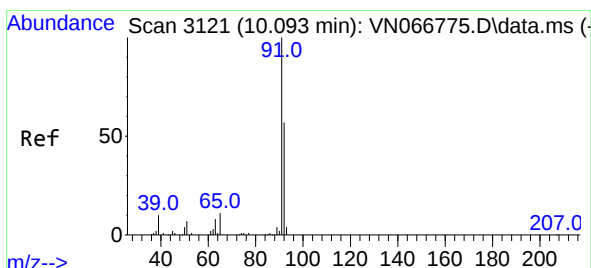
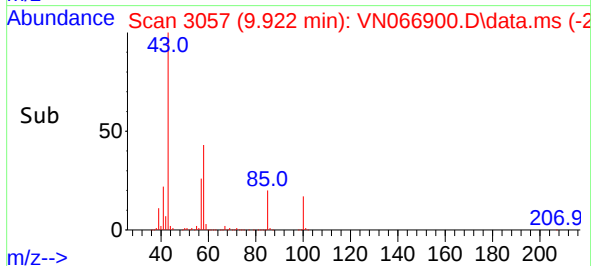
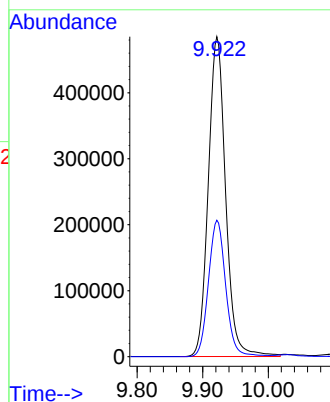
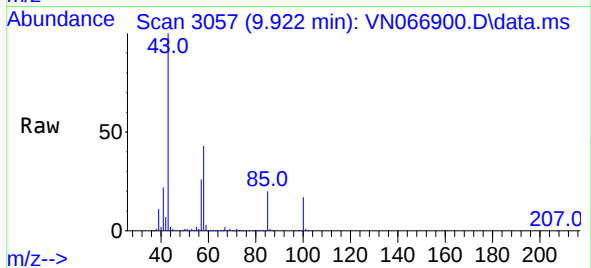
#51
4-Methyl-2-Pentanone
Concen: 241.24 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 43 Resp: 889355
Ion Ratio Lower Upper
43 100
58 42.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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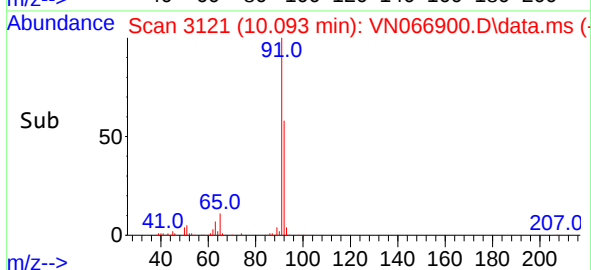
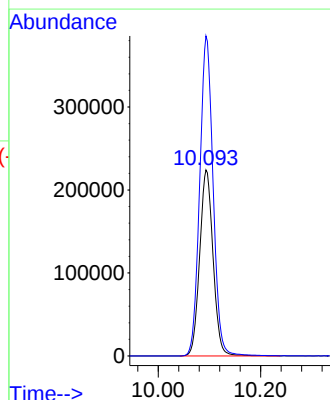
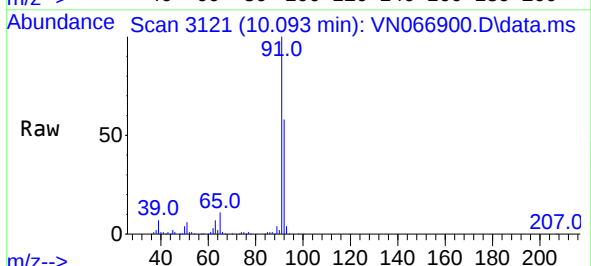
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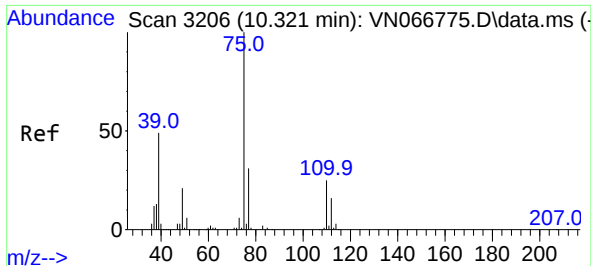
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#52
Toluene
Concen: 54.16 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 92 Resp: 406454
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1





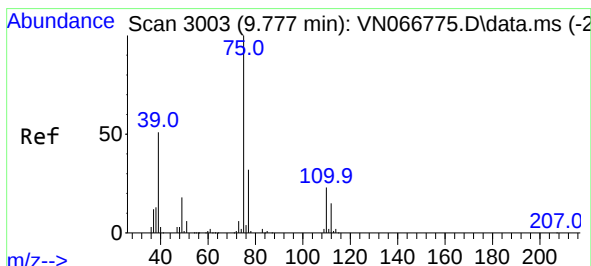
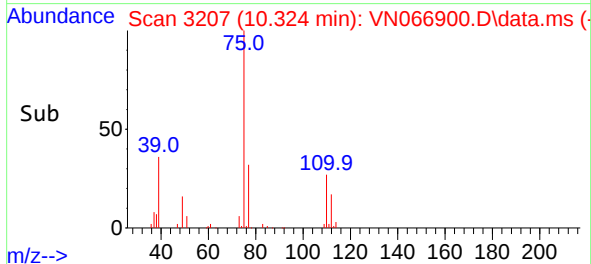
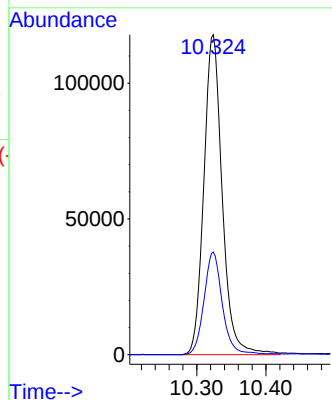
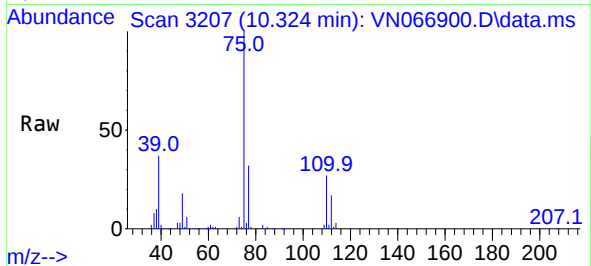
#53
 t-1,3-Dichloropropene
 Concen: 47.62 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066900.D
 Acq: 30 Apr 2021 7:17

Tgt Ion: 75 Resp: 217240
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.4

Instrument :
 MSVOA_N
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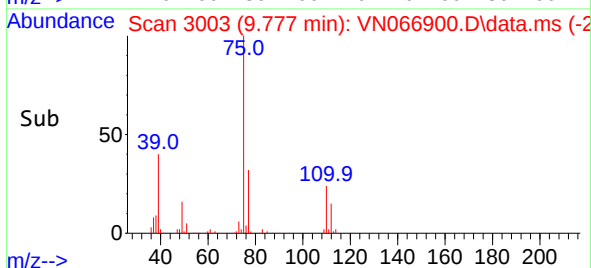
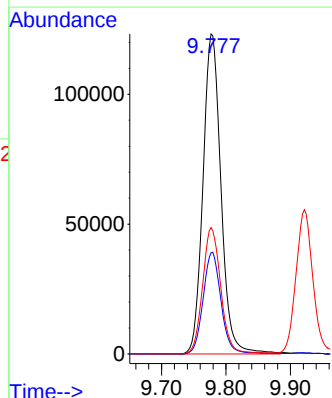
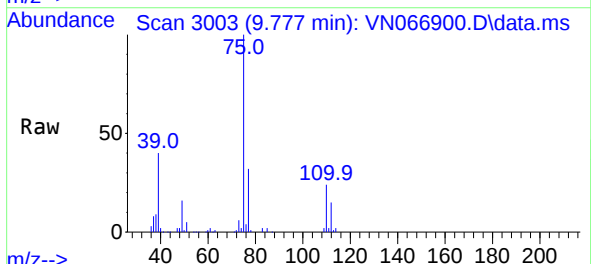
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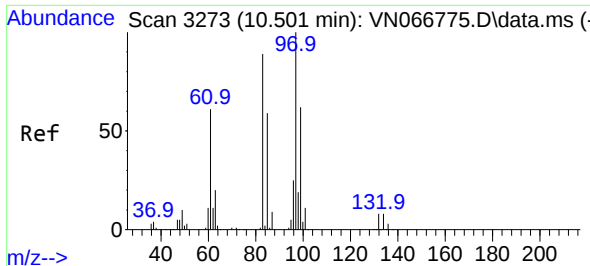
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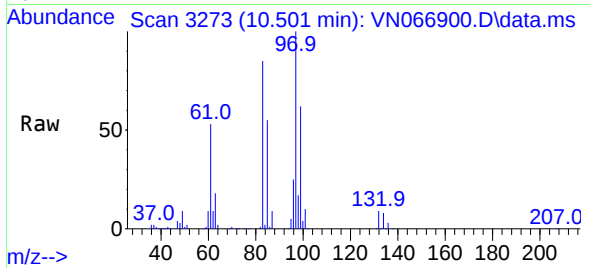
#54
 cis-1,3-Dichloropropene
 Concen: 46.80 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066900.D
 Acq: 30 Apr 2021 7:17

Tgt Ion: 75 Resp: 239172
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 39.5 36.2 54.4

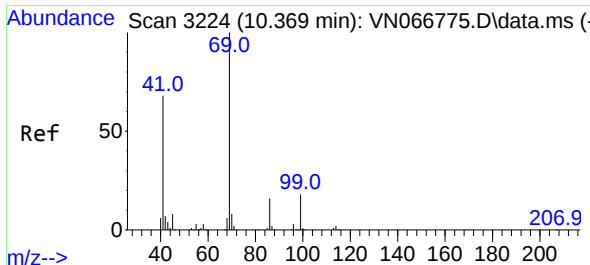
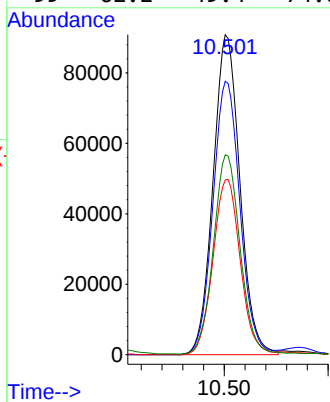
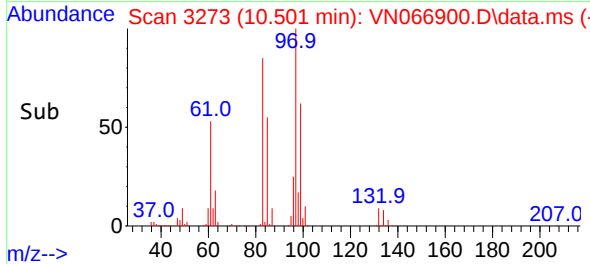




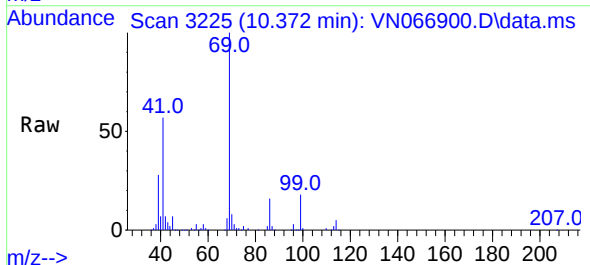
#55
1,1,2-Trichloroethane
Concen: 56.53 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



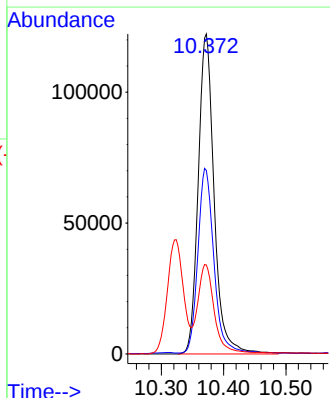
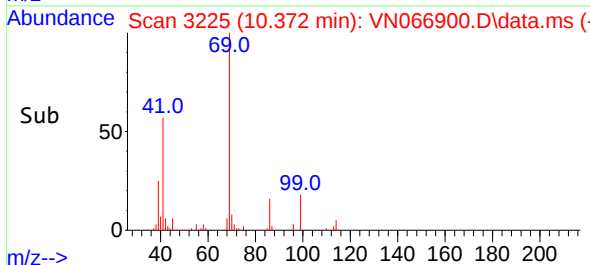
Tgt Ion: 97 Resp: 162961
Ion Ratio Lower Upper
97 100
83 85.4 67.7 101.5
85 54.6 44.5 66.7
99 62.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 45.86 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



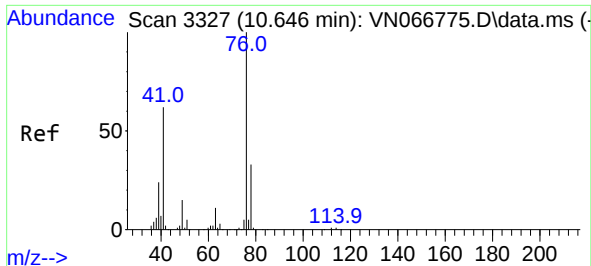
Tgt Ion: 69 Resp: 217290
Ion Ratio Lower Upper
69 100
41 57.8 49.6 74.4
39 28.2 28.0 42.0



Instrument :
MSVOA_N
ClientSampleId :
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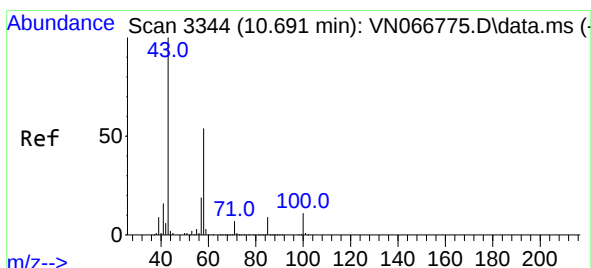
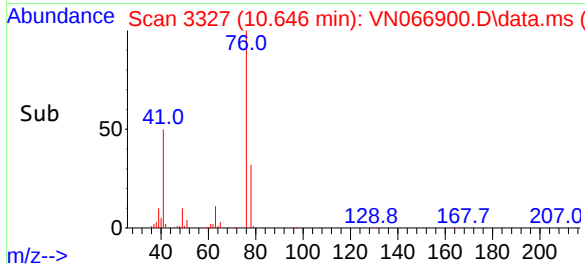
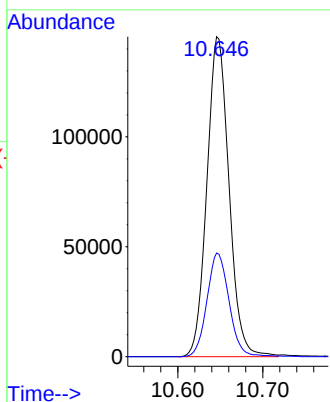
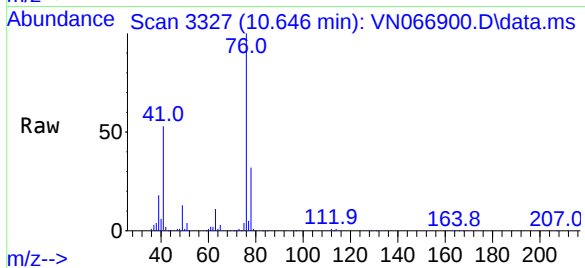
#57
1,3-Dichloropropane
Concen: 53.36 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 76 Resp: 263183
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

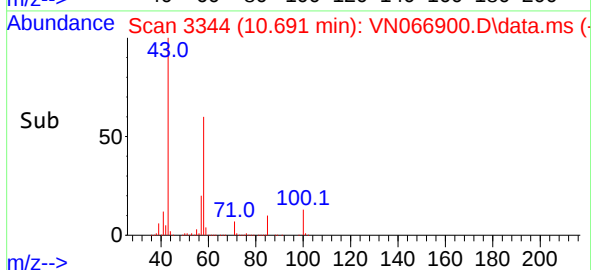
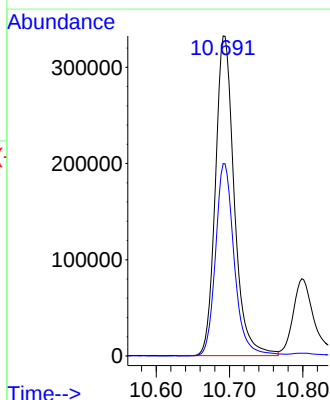
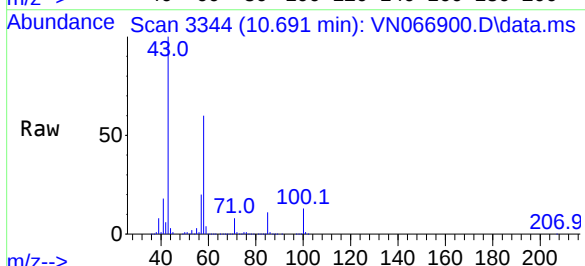
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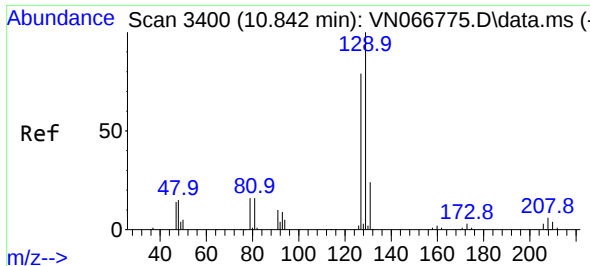
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#59
2-Hexanone
Concen: 207.92 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

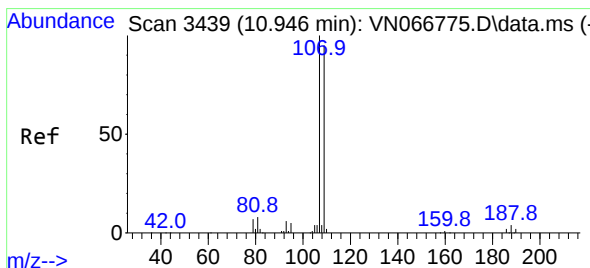
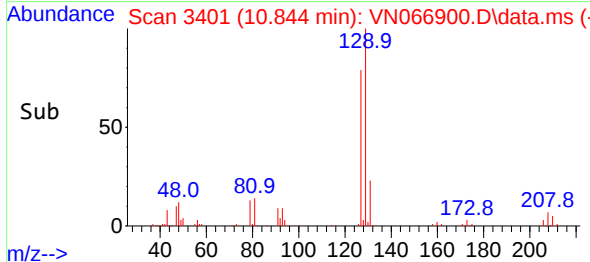
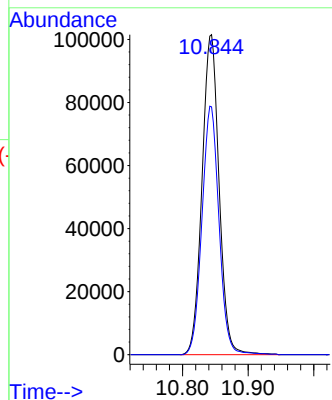
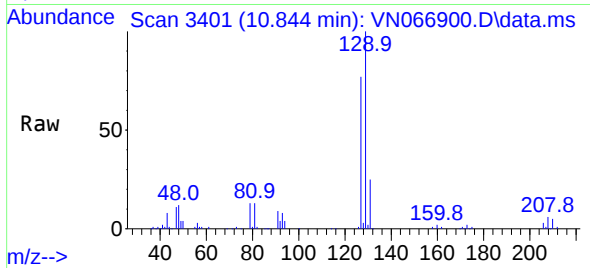
Tgt Ion: 43 Resp: 592870
Ion Ratio Lower Upper
43 100
58 60.1 28.1 84.3





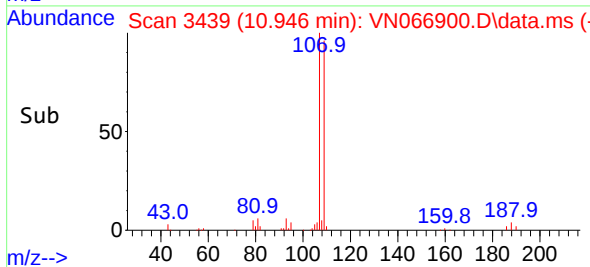
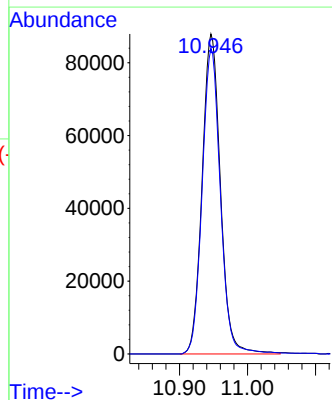
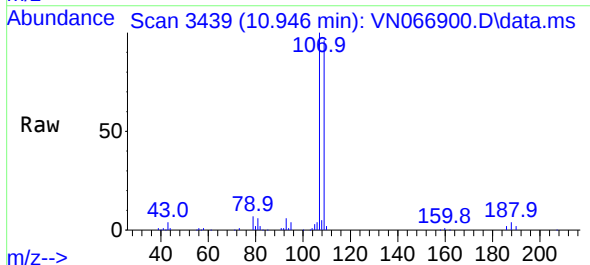
#60
Dibromochloromethane
Concen: 58.39 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:129 Resp: 183342
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5



#61
1,2-Dibromoethane
Concen: 56.86 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

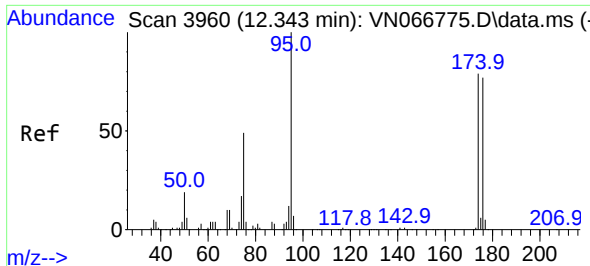
Tgt Ion:107 Resp: 164448
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

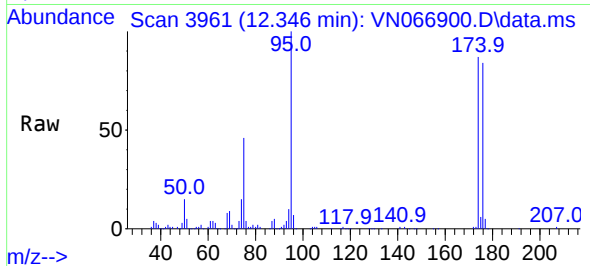
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#62
4-Bromofluorobenzene
Concen: 53.45 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

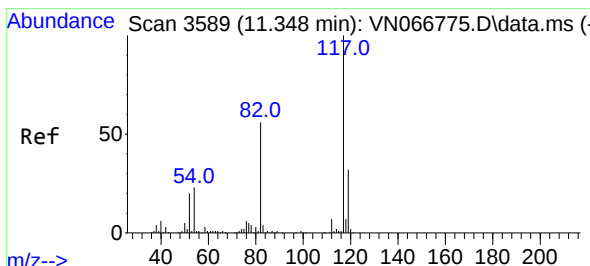
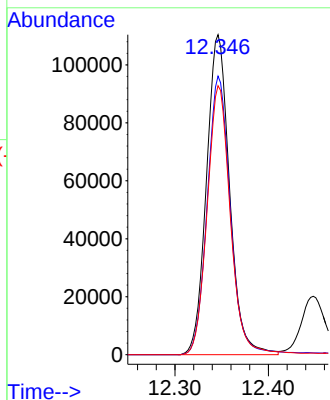
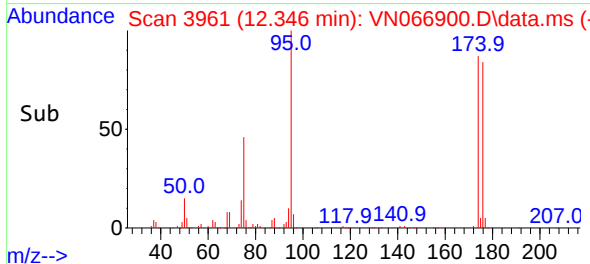
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



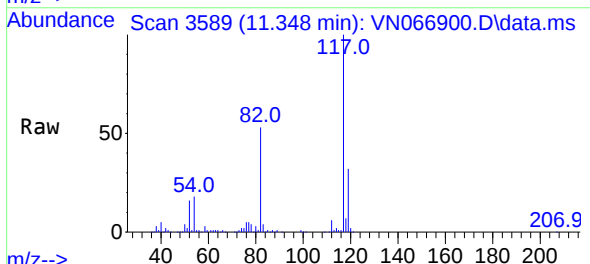
Tgt Ion: 95 Resp: 189557
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 84.7 0.0 162.4

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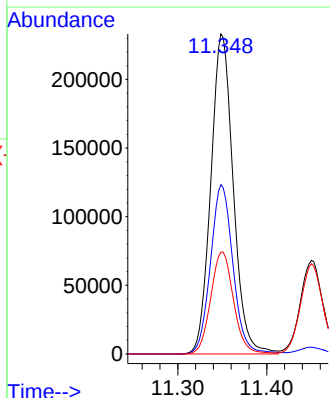
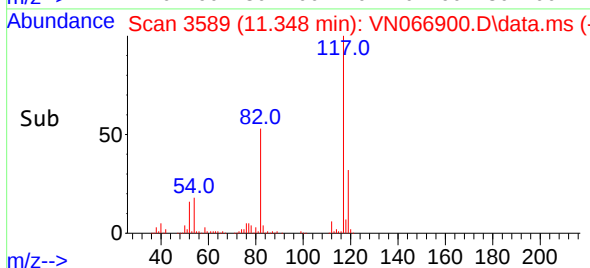
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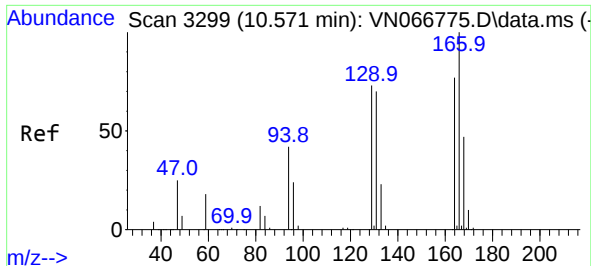


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

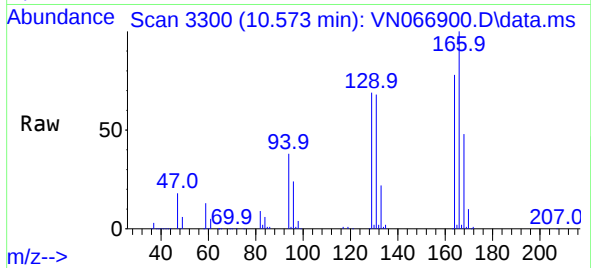


Tgt Ion: 117 Resp: 408465
Ion Ratio Lower Upper
117 100
82 52.9 43.7 65.5
119 31.9 26.1 39.1

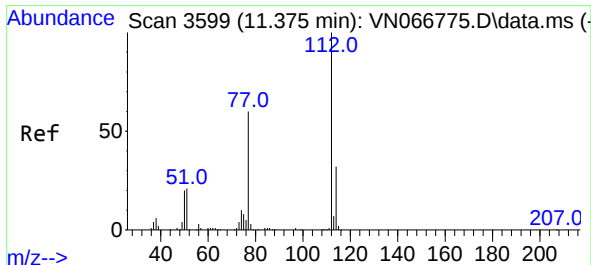
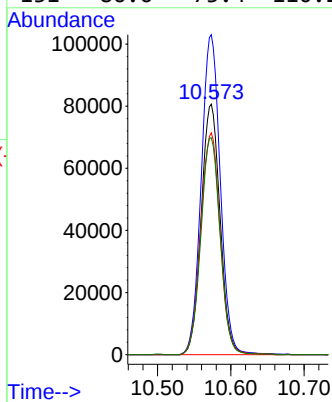
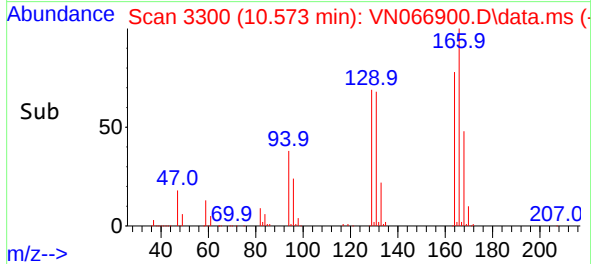




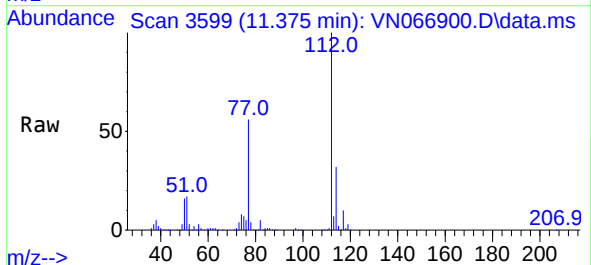
#64
Tetrachloroethene
Concen: 53.82 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



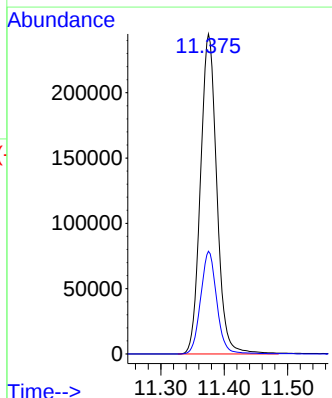
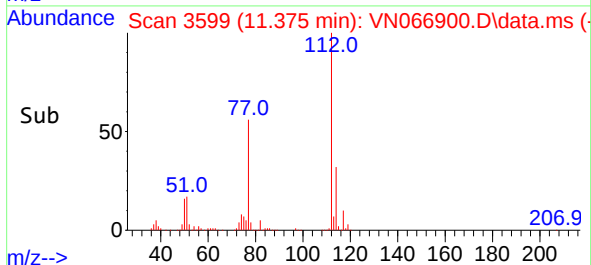
Tgt Ion:	164	Resp:	145373
Ion Ratio	Lower	Upper	
164	100		
166	127.7	102.6	154.0
129	88.5	76.2	114.4
131	86.6	73.4	110.2



#65
Chlorobenzene
Concen: 53.38 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



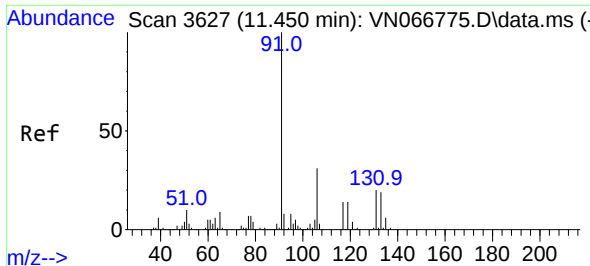
Tgt Ion:	112	Resp:	438547
Ion Ratio	Lower	Upper	
112	100		
114	32.1	26.1	39.1



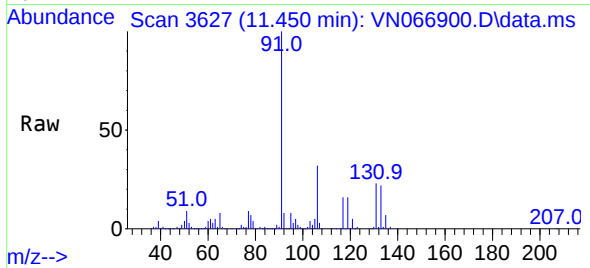
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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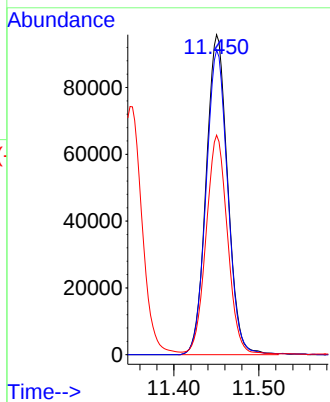
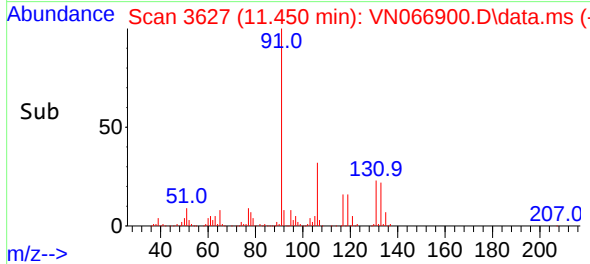
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.98 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



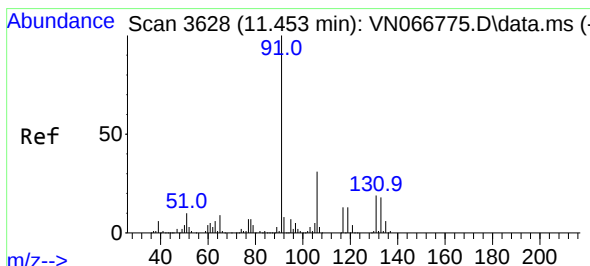
Tgt Ion:131 Resp: 168497
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 67.9 34.1 102.2



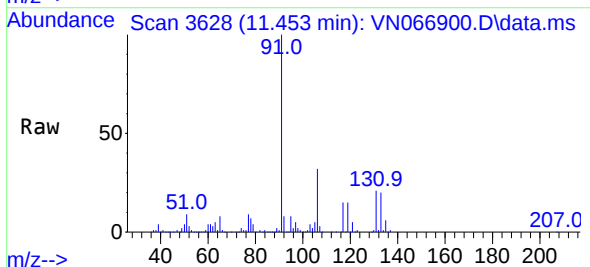
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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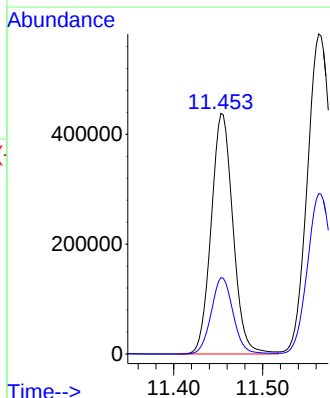
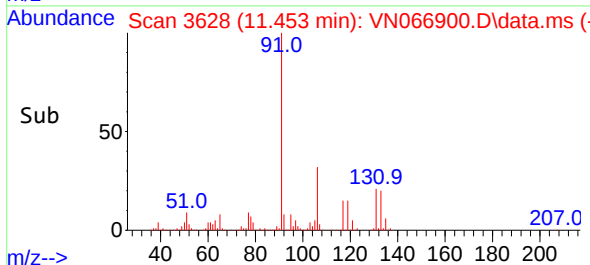
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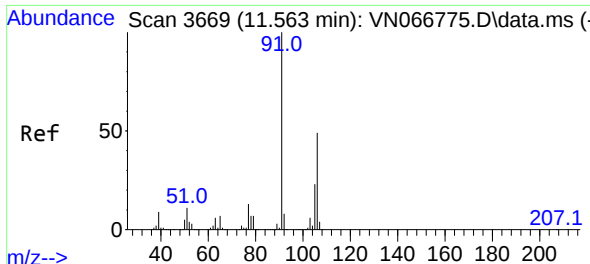


#67
Ethyl Benzene
Concen: 51.76 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



Tgt Ion: 91 Resp: 745706
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3





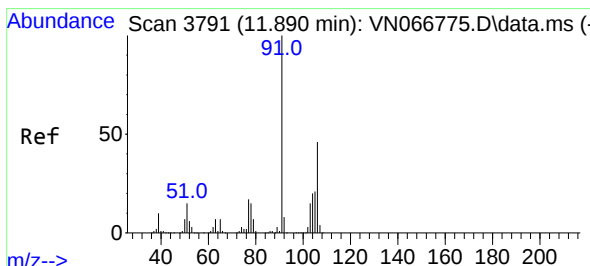
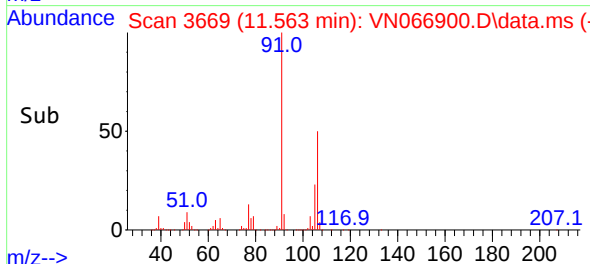
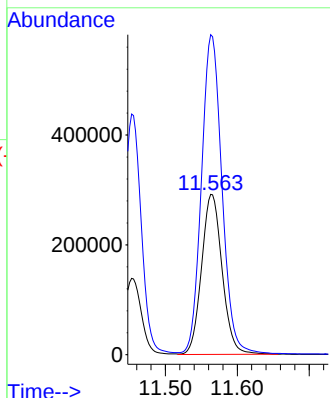
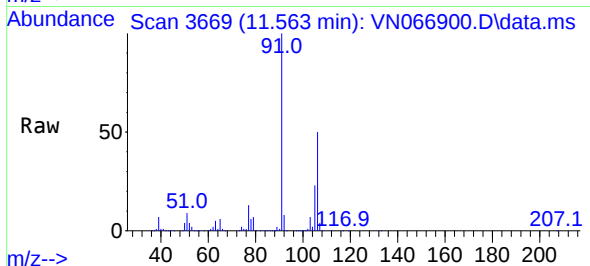
#68
m/p-Xylenes
Concen: 109.53 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:106 Resp: 578977
Ion Ratio Lower Upper
106 100
91 200.2 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

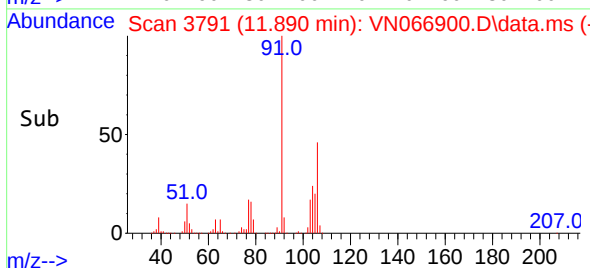
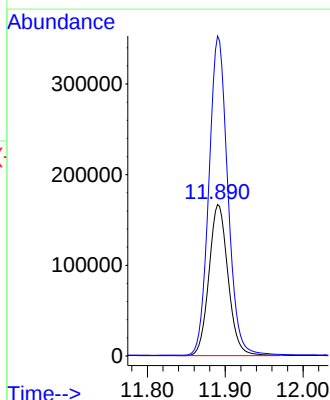
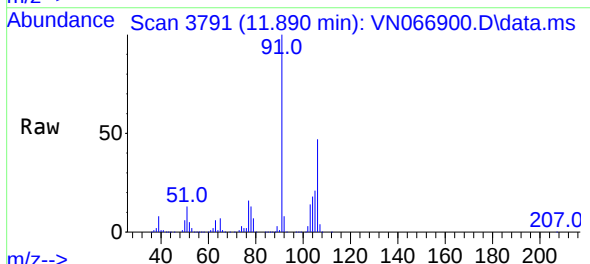
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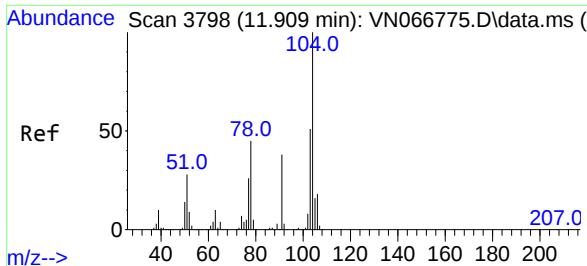
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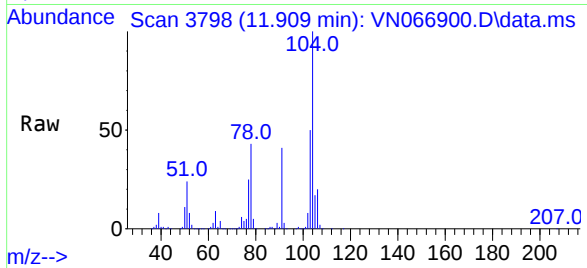
#69
o-Xylene
Concen: 53.76 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:106 Resp: 283777
Ion Ratio Lower Upper
106 100
91 209.2 106.8 320.4

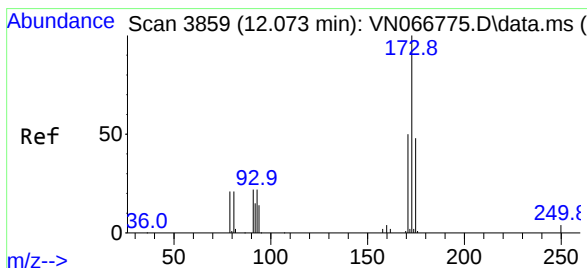
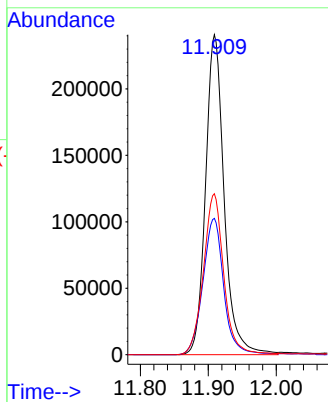
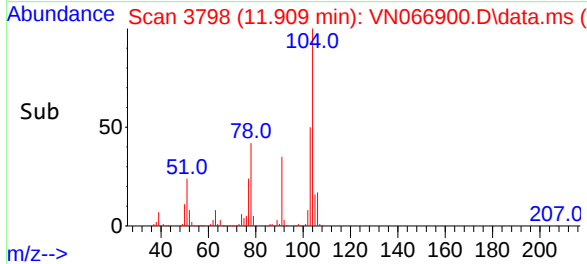




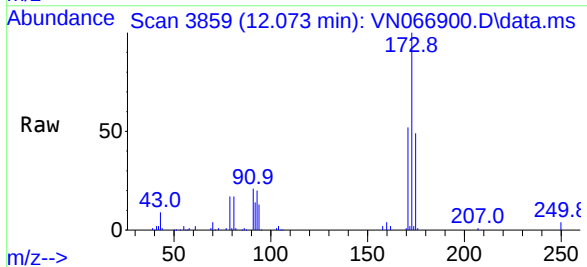
#70
Styrene
Concen: 48.11 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



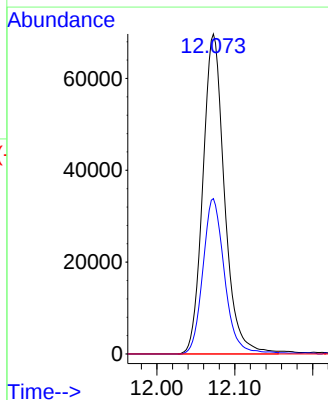
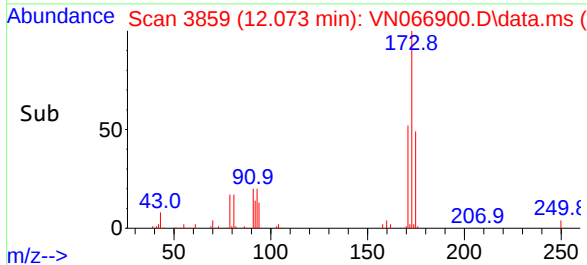
Tgt Ion:104 Resp: 459015
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.4
103 55.2 44.5 66.7



#71
Bromoform
Concen: 60.65 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



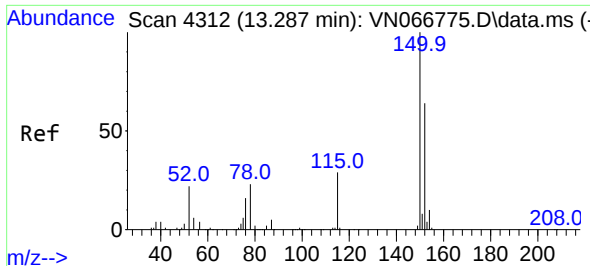
Tgt Ion:173 Resp: 134569
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0



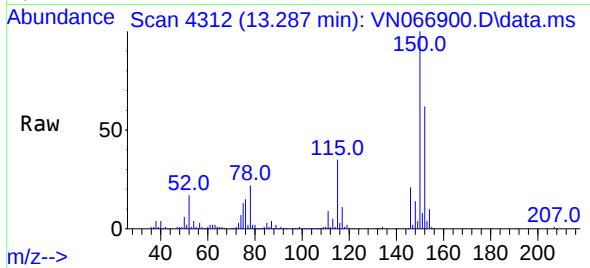
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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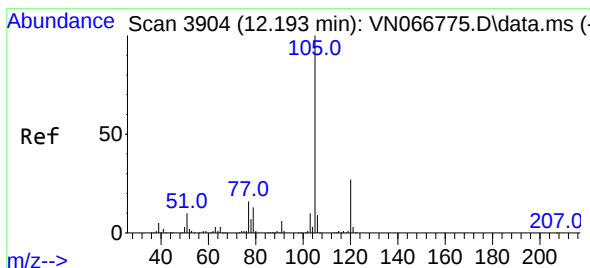
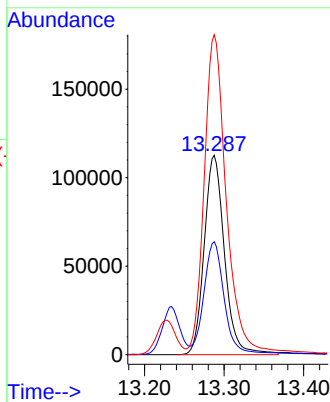
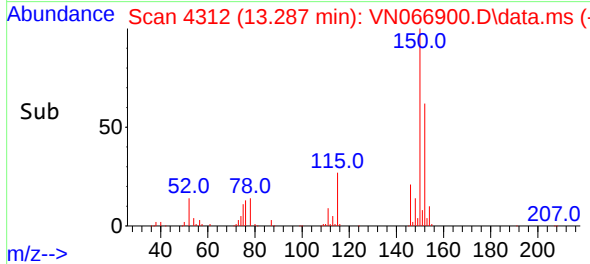
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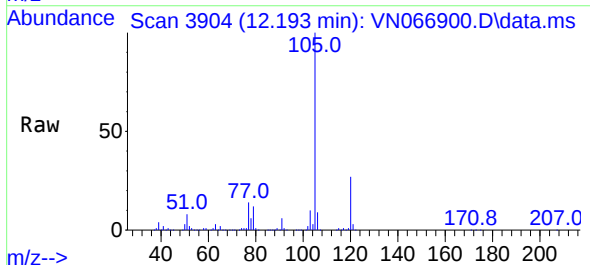
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



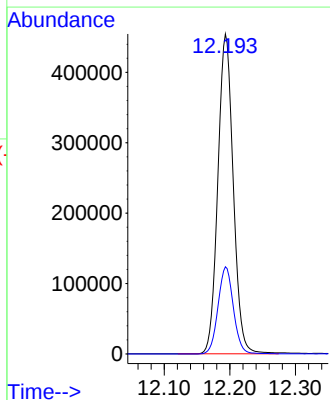
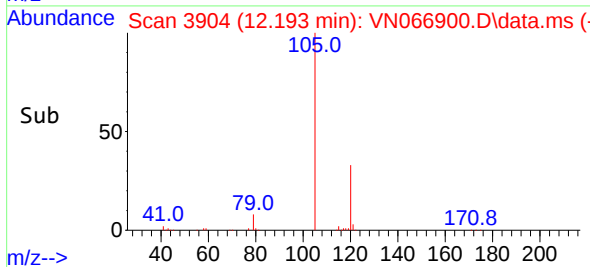
Tgt Ion:152 Resp: 200386
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.6
150 174.3 0.0 347.6



#73
Isopropylbenzene
Concen: 50.36 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



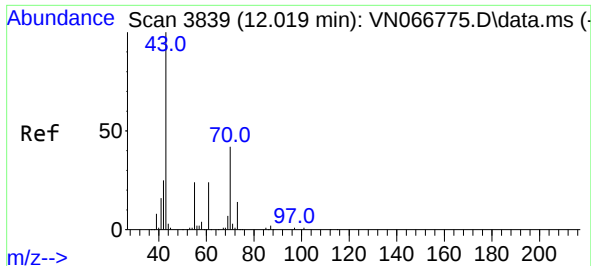
Tgt Ion:105 Resp: 739828
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



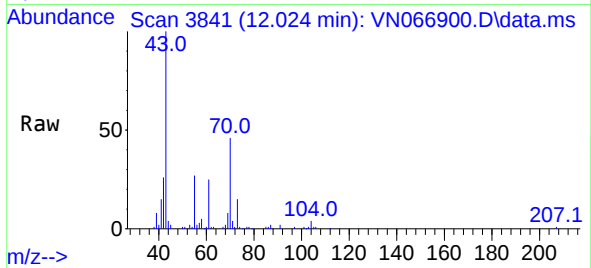
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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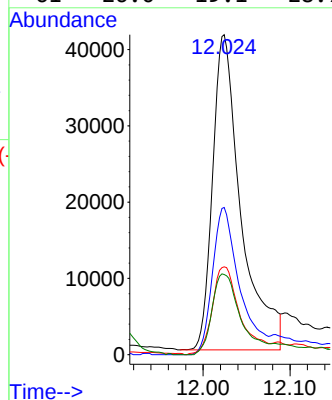
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#74
N-amy1 acetate
Concen: 27.08 ug/l
RT: 12.024 min Scan# 3841
Delta R.T. 0.005 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



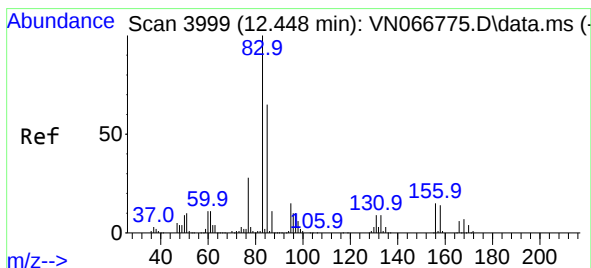
Tgt Ion:	43	Resp:	93954
Ion	Ratio	Lower	Upper
43	100		
70	44.6	34.4	51.6
55	27.7	20.7	31.1
61	26.0	19.1	28.7



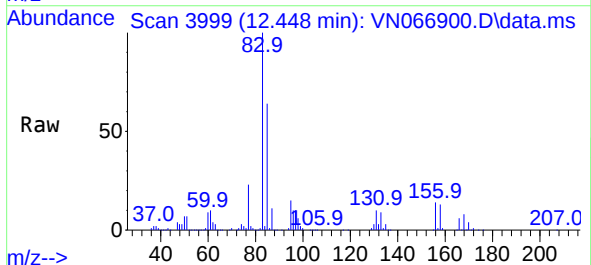
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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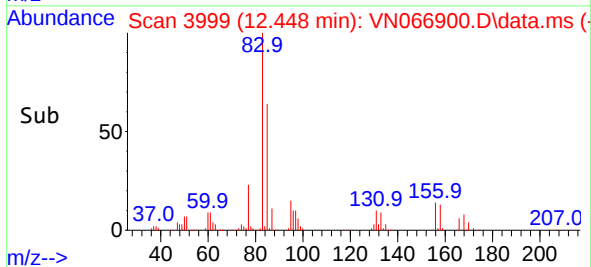
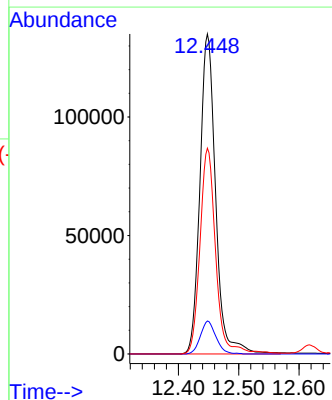
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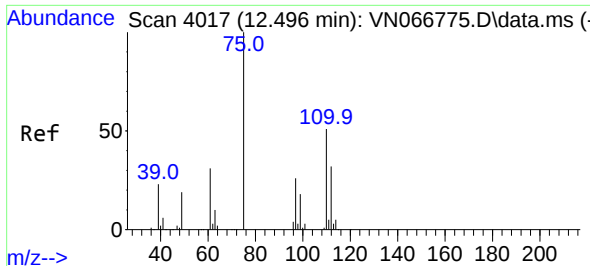


#75
1,1,2,2-Tetrachloroethane
Concen: 50.54 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



Tgt Ion:	83	Resp:	244262
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.8
85	63.7	32.0	96.0





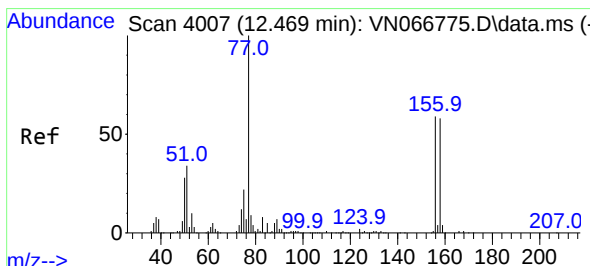
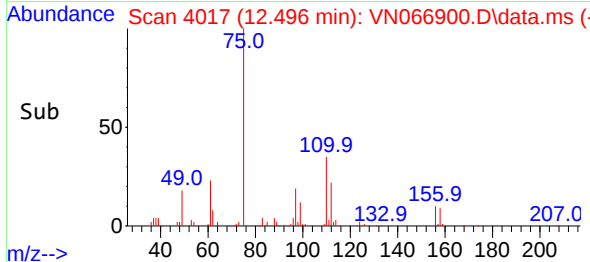
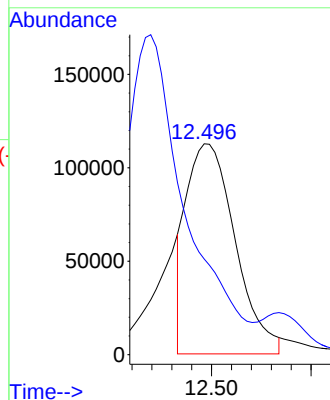
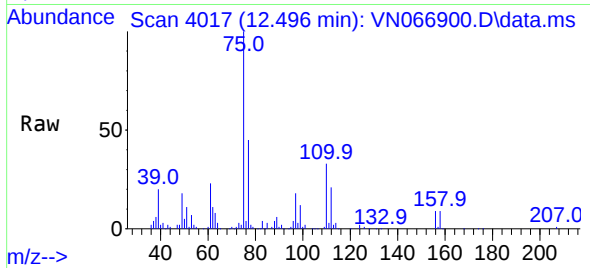
#76
1,2,3-Trichloropropane
Concen: 45.38 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 75 Resp: 191646
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

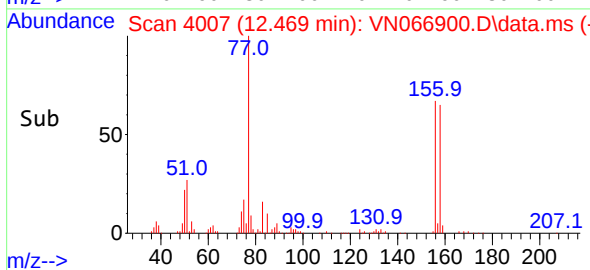
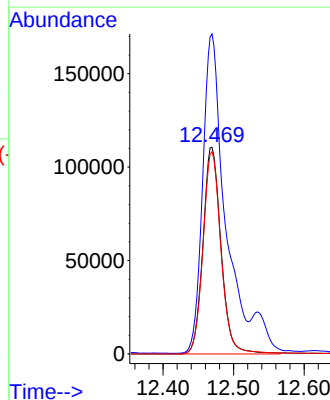
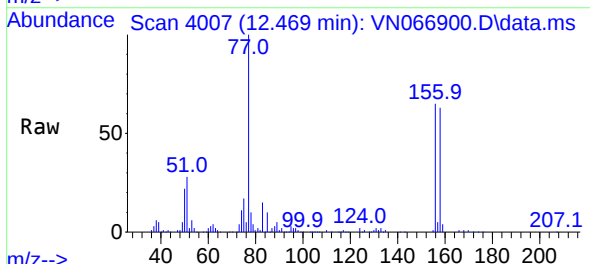
Manual Integrations
APPROVED

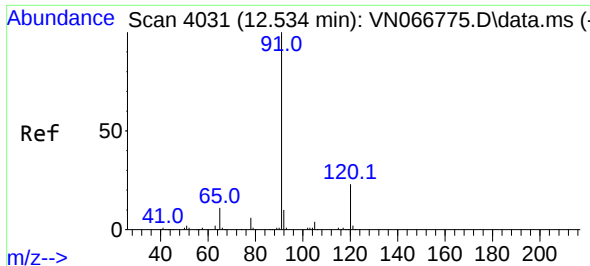
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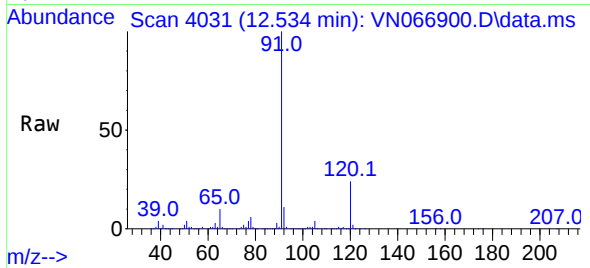
#77
Bromobenzene
Concen: 54.43 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:156 Resp: 197232
Ion Ratio Lower Upper
156 100
77 184.9 96.3 288.8
158 97.4 49.0 147.0

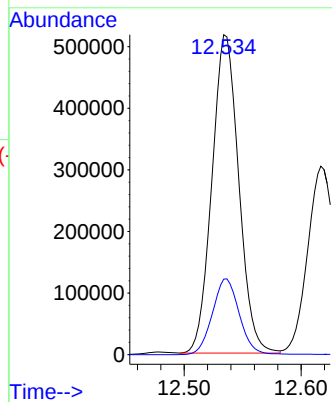
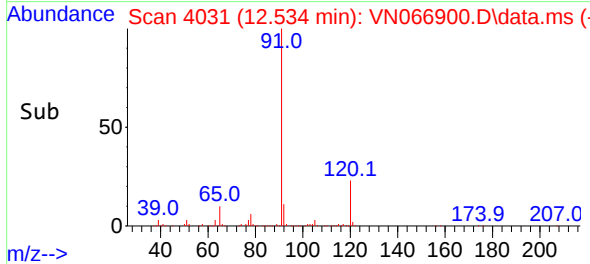




#78
n-propylbenzene
Concen: 50.89 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



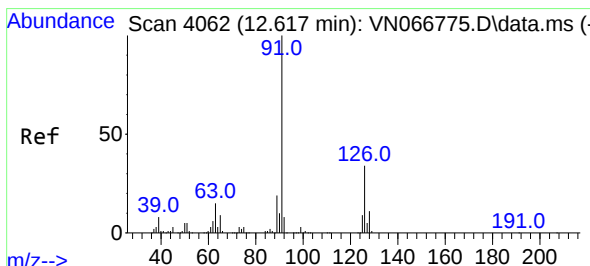
Tgt Ion: 91 Resp: 824429
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.3



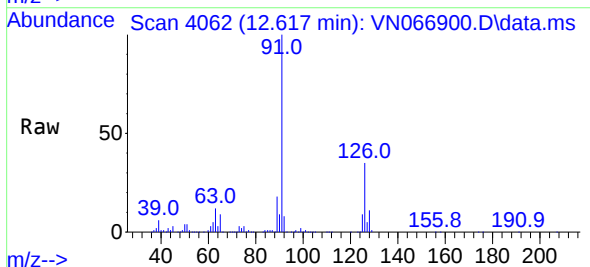
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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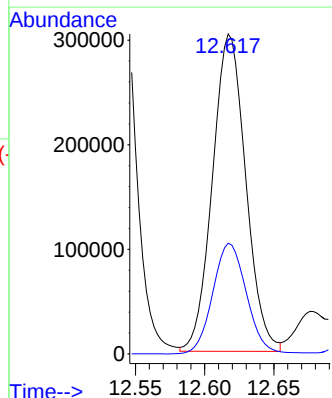
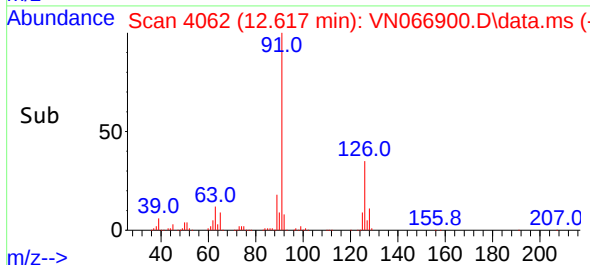
MMDadoda
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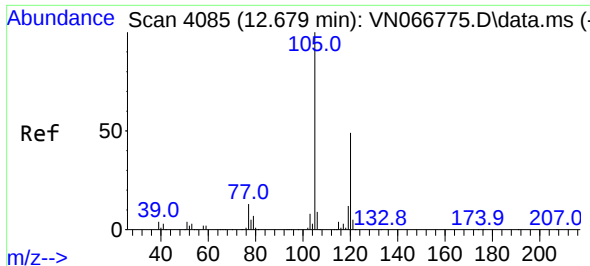


#79
2-Chlorotoluene
Concen: 49.22 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



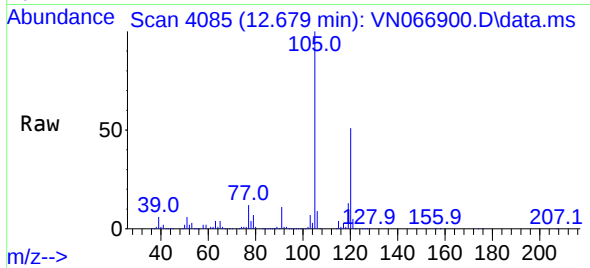
Tgt Ion: 91 Resp: 507170
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 49.86 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

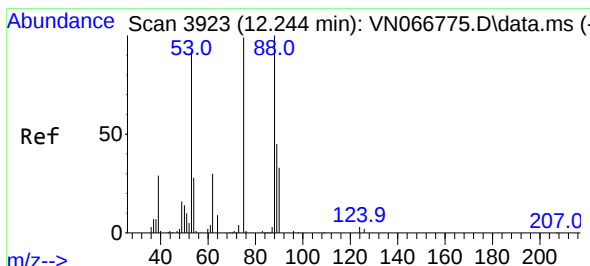
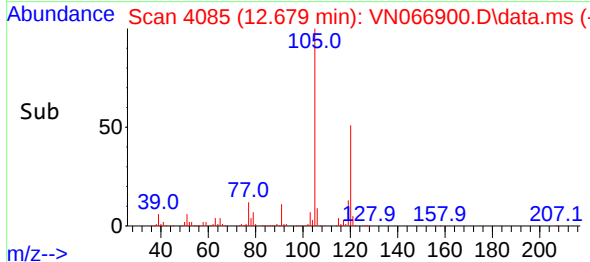
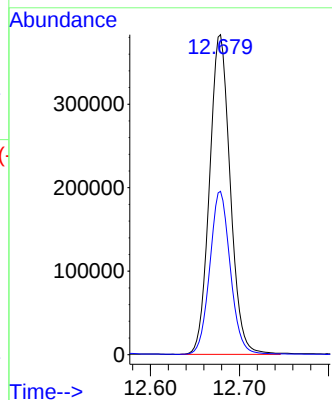
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



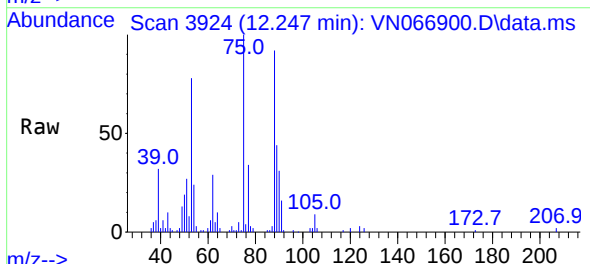
Tgt Ion:105 Resp: 618368
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.8

Manual Integrations
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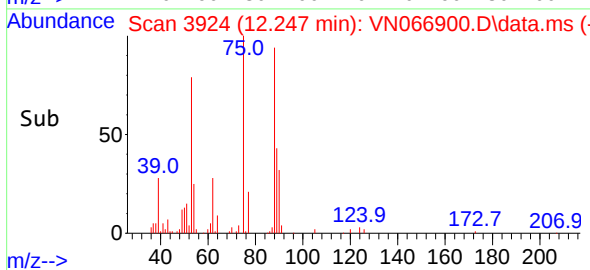
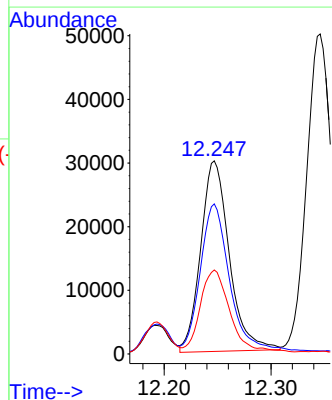
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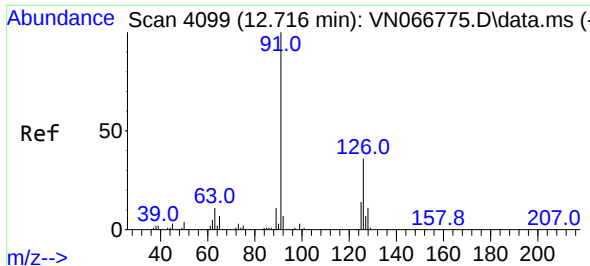


#81
trans-1,4-Dichloro-2-butene
Concen: 38.82 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



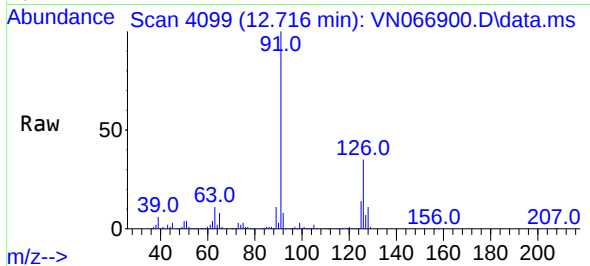
Tgt Ion: 75 Resp: 55845
Ion Ratio Lower Upper
75 100
53 80.8 74.6 111.8
89 44.9 35.8 53.8





#82
4-Chlorotoluene
Concen: 50.99 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

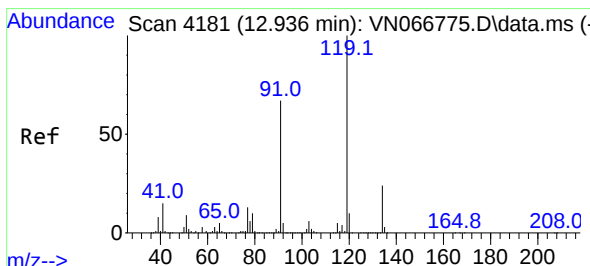
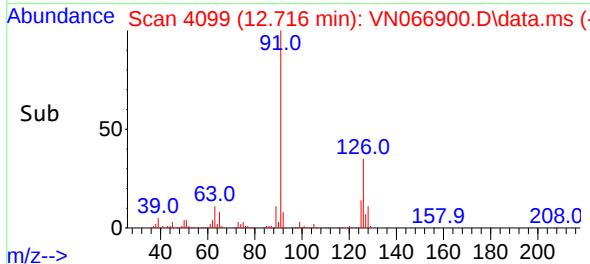
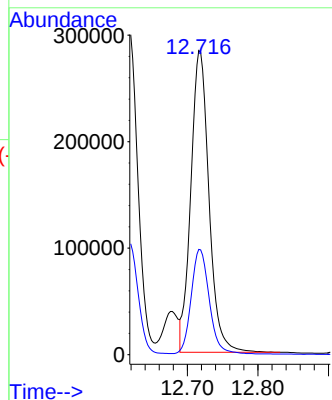
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



Tgt Ion: 91 Resp: 507003
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

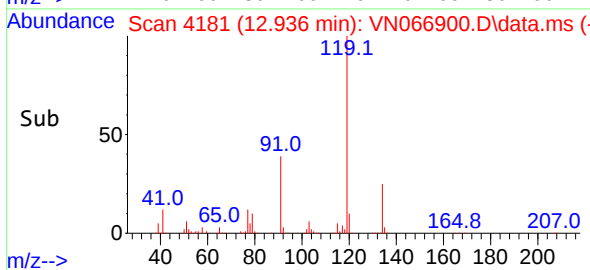
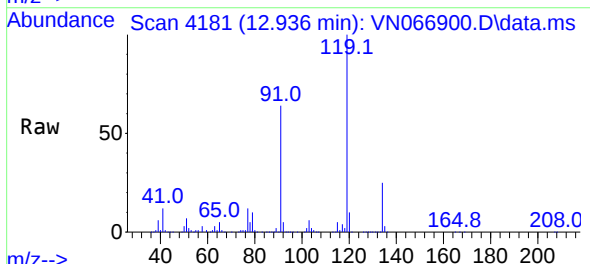
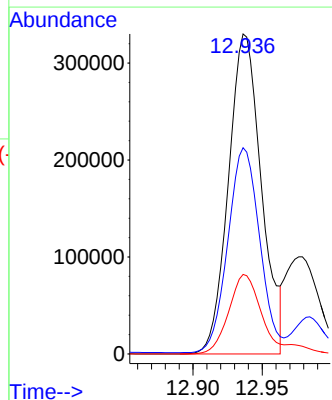
Manual Integrations
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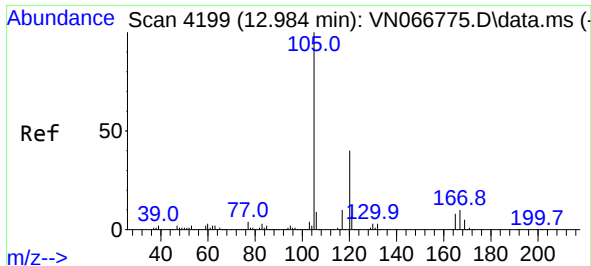
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#83
tert-Butylbenzene
Concen: 51.44 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion: 119 Resp: 546423
Ion Ratio Lower Upper
119 100
91 62.0 33.0 98.9
134 26.3 12.7 38.1





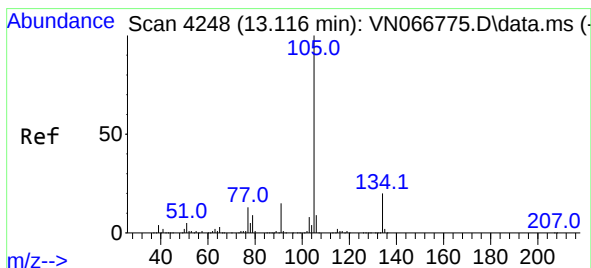
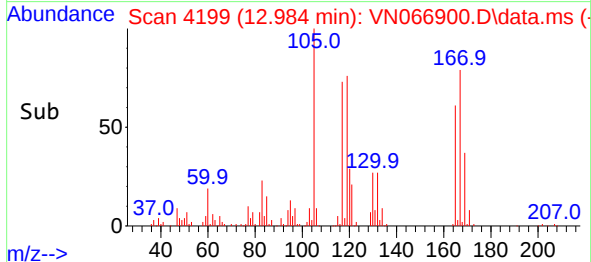
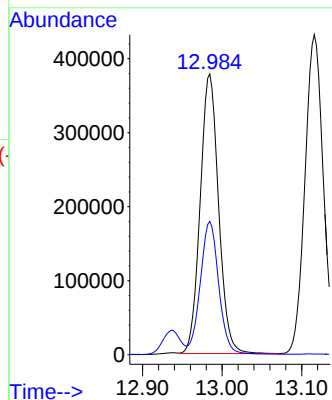
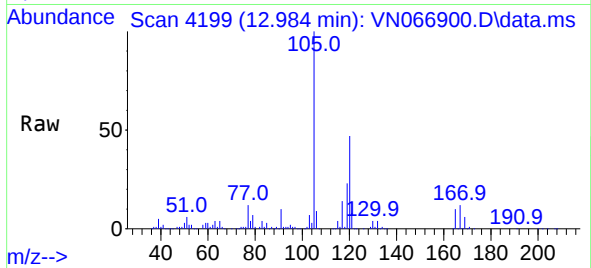
#84
1,2,4-Trimethylbenzene
Concen: 52.04 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:105 Resp: 607819
Ion Ratio Lower Upper
105 100
120 47.6 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

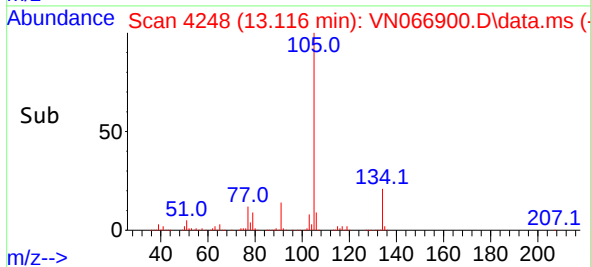
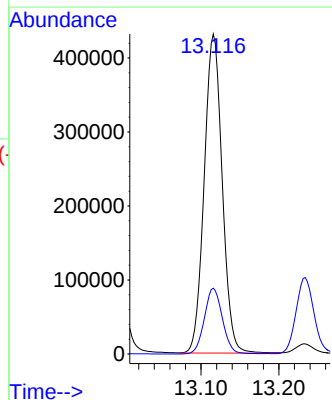
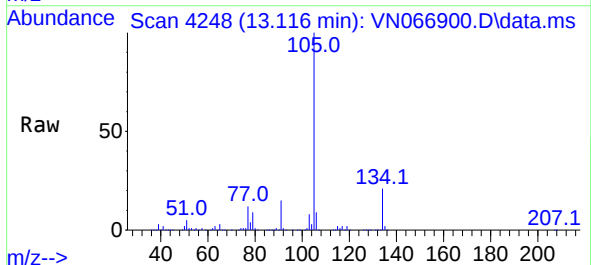
Manual Integrations
APPROVED

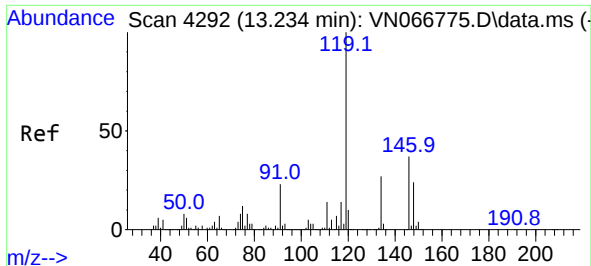
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#85
sec-Butylbenzene
Concen: 50.43 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

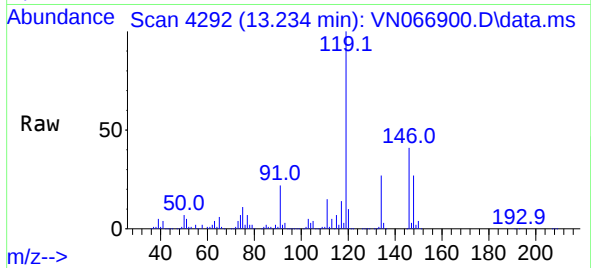
Tgt Ion:105 Resp: 694875
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0





#86
p-Isopropyltoluene
Concen: 52.29 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

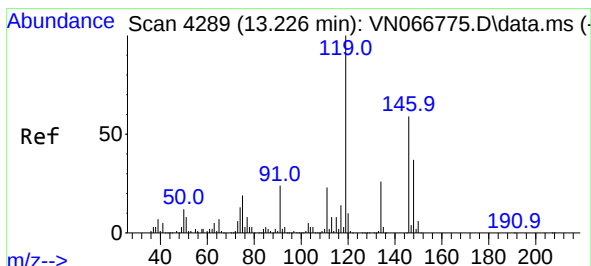
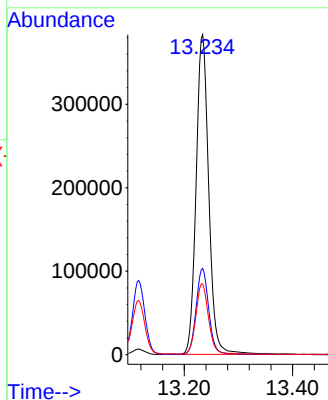
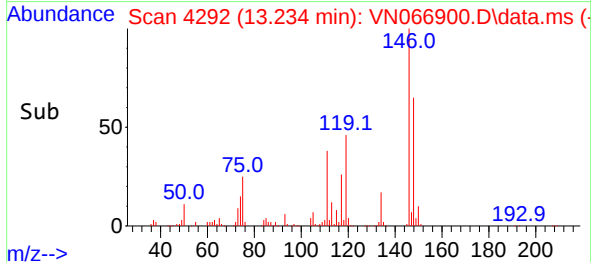
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



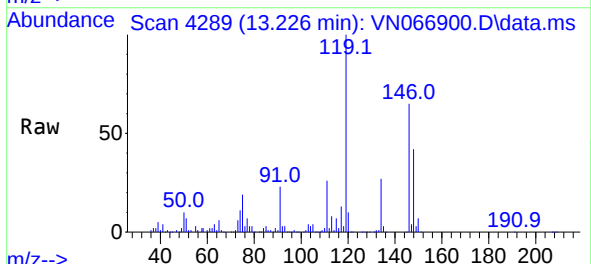
Tgt Ion:119 Resp: 618403
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 21.7 11.8 35.3

Manual Integrations
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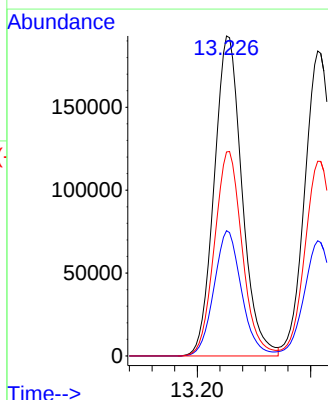
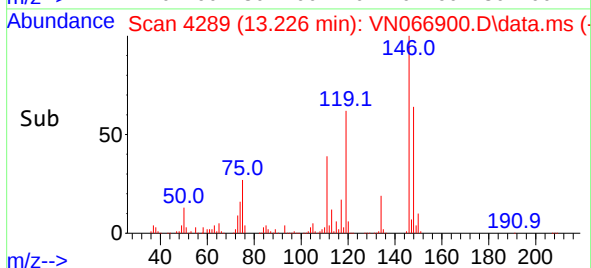
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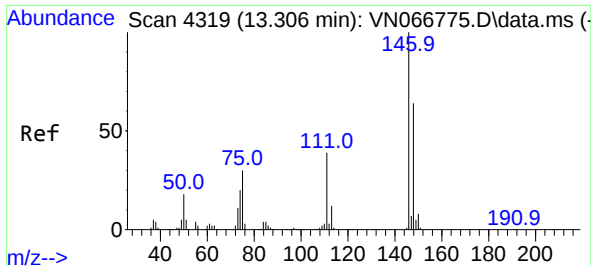


#87
1,3-Dichlorobenzene
Concen: 53.47 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



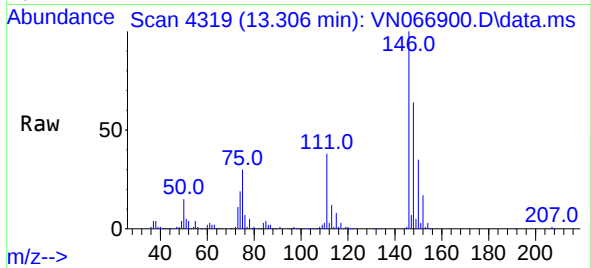
Tgt Ion:146 Resp: 329401
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.9 32.3 96.9





#88
1,4-Dichlorobenzene
Concen: 51.96 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

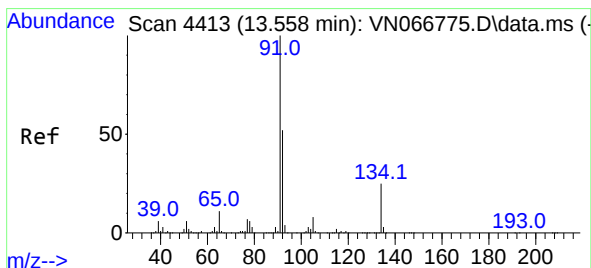
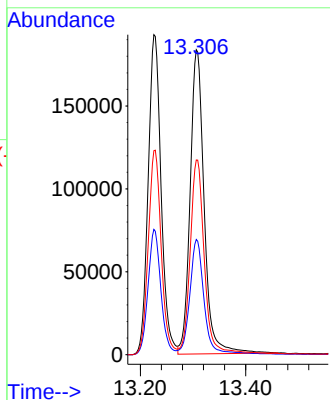
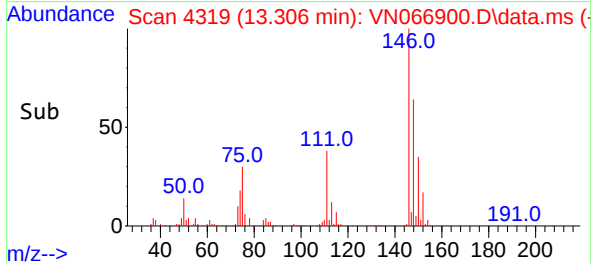
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



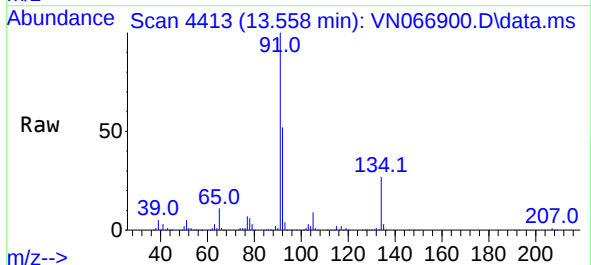
Tgt Ion:146 Resp: 340267
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 64.0 31.8 95.3

Manual Integrations
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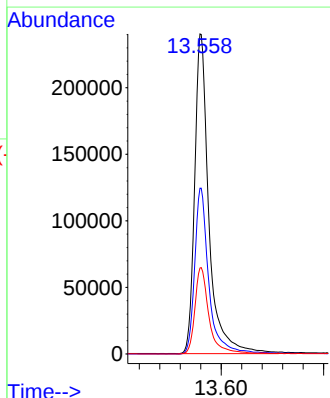
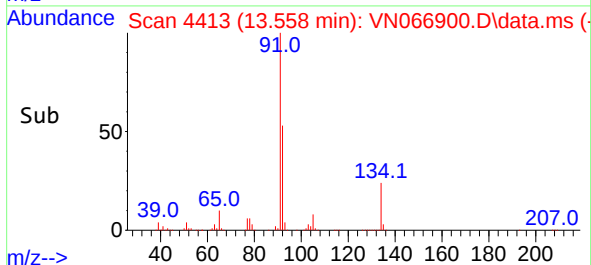
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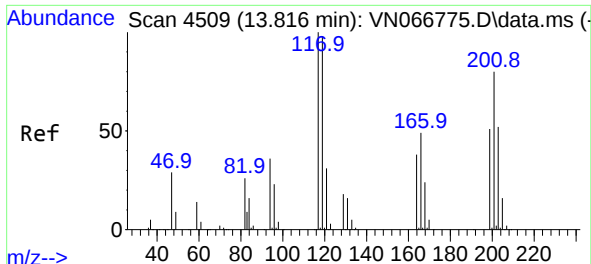


#89
n-Butylbenzene
Concen: 46.16 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

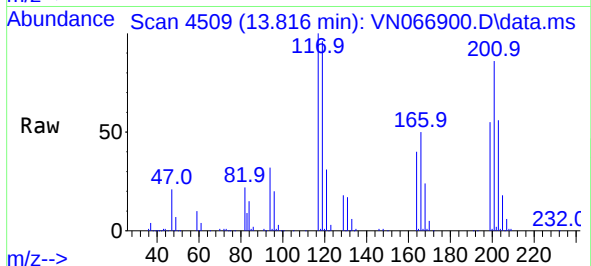


Tgt Ion: 91 Resp: 465298
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 26.7 13.0 38.9

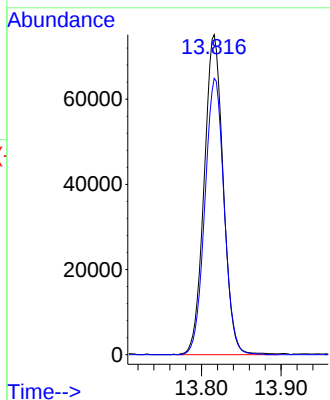
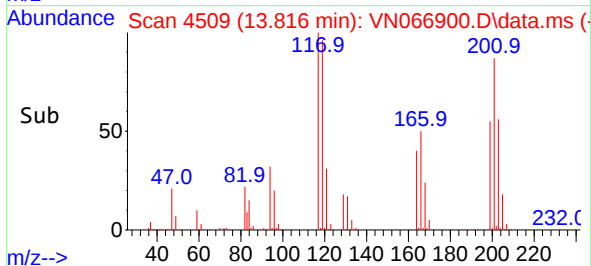




#90
Hexachloroethane
Concen: 50.79 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



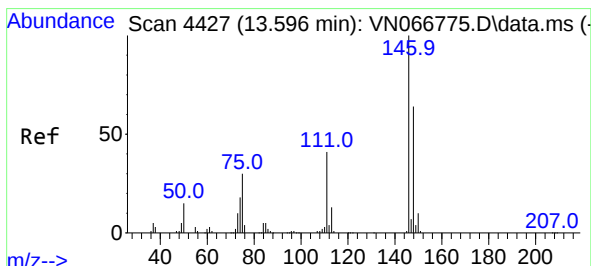
Tgt Ion:117 Resp: 125709
Ion Ratio Lower Upper
117 100
201 87.2 37.8 113.3



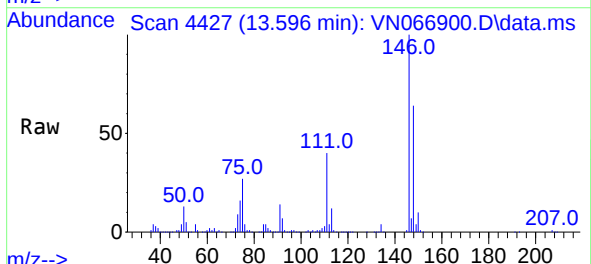
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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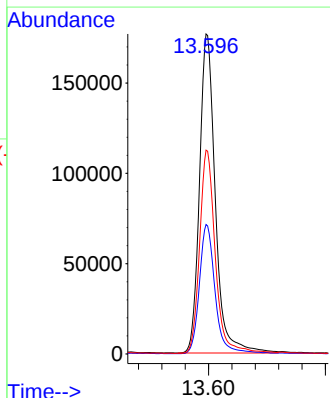
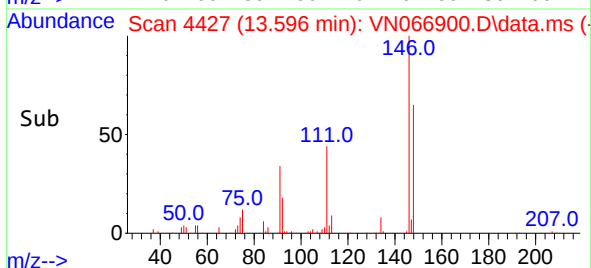
MMDadoda
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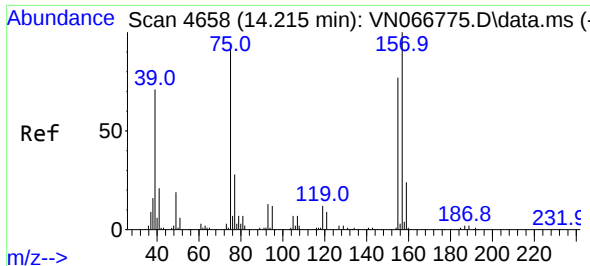


#91
1,2-Dichlorobenzene
Concen: 53.35 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17



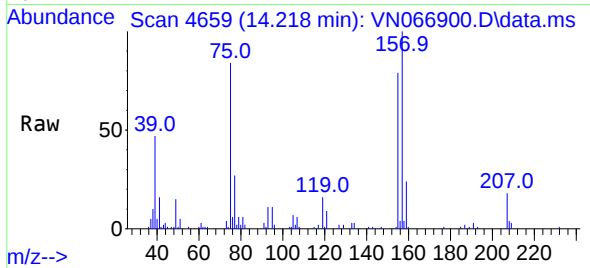
Tgt Ion:146 Resp: 333166
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 63.5 32.0 96.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.87 ug/l
 RT: 14.218 min Scan# 4659
 Delta R.T. 0.003 min
 Lab File: VN066900.D
 Acq: 30 Apr 2021 7:17

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

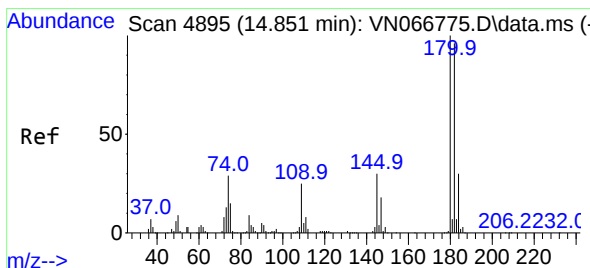
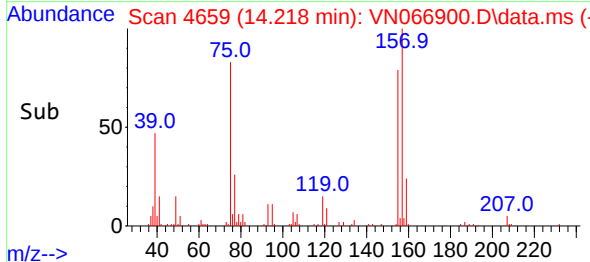
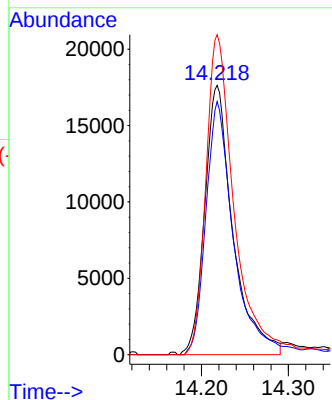


Tgt Ion: 75 Resp: 39748

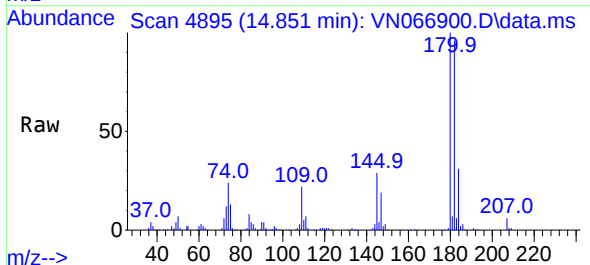
Ion	Ratio	Lower	Upper
75	100		
155	93.2	44.1	132.4
157	121.1	56.0	168.2

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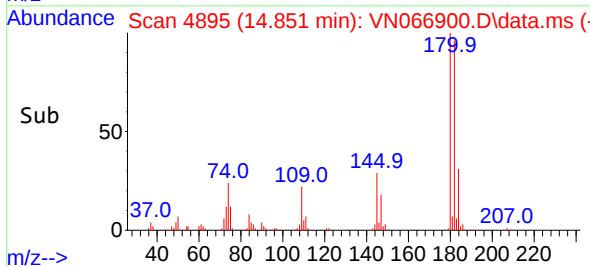
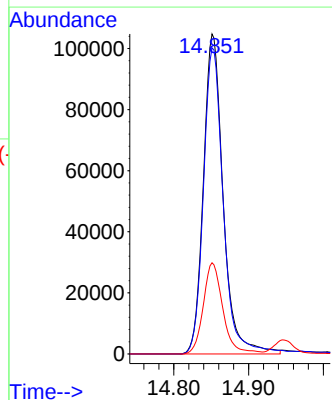


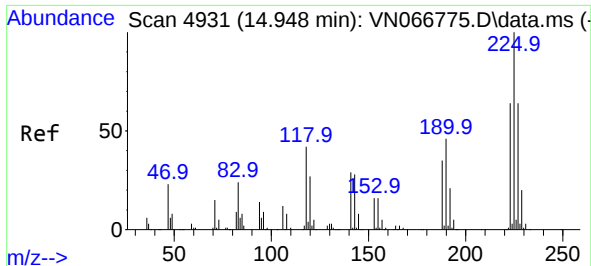
#93
 1,2,4-Trichlorobenzene
 Concen: 55.66 ug/l
 RT: 14.851 min Scan# 4895
 Delta R.T. 0.000 min
 Lab File: VN066900.D
 Acq: 30 Apr 2021 7:17



Tgt Ion: 180 Resp: 192524

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	142.0
145	28.3	15.6	46.8





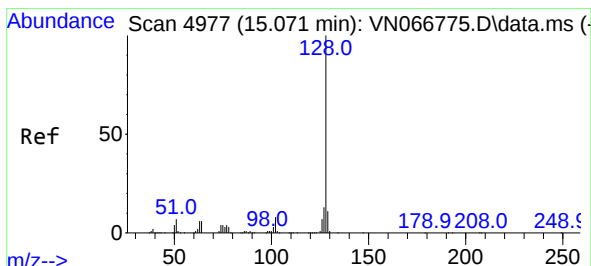
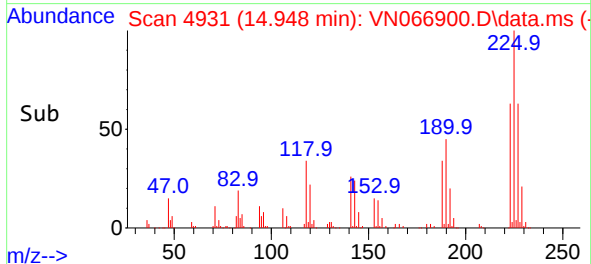
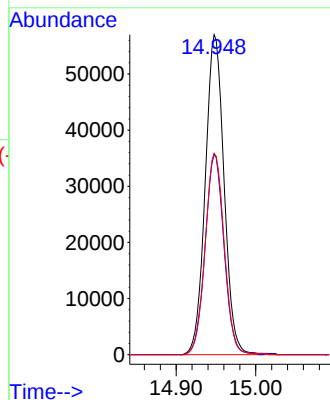
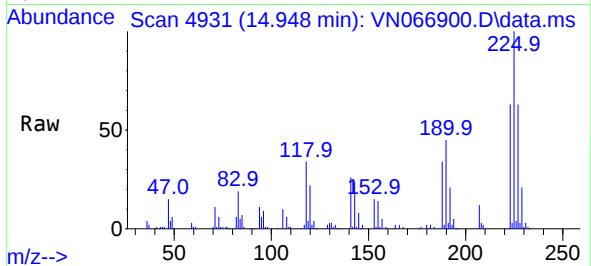
#94
Hexachlorobutadiene
Concen: 48.83 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:	225	Resp:	93676
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.9
227	63.7	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

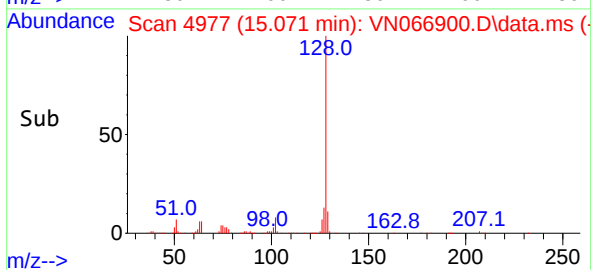
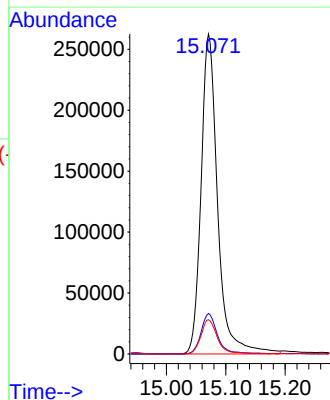
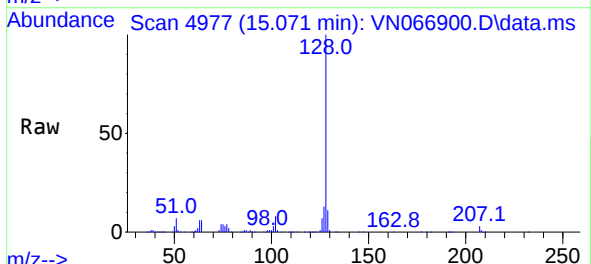
Manual Integrations
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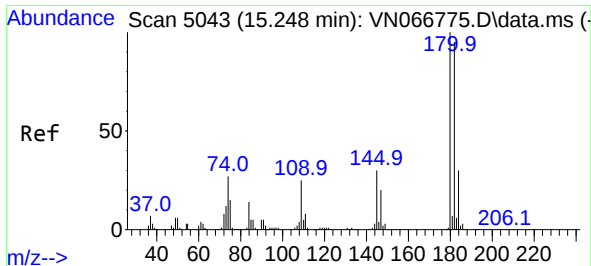
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#95
Naphthalene
Concen: 57.22 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066900.D
Acq: 30 Apr 2021 7:17

Tgt Ion:	128	Resp:	509227
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 57.50 ug/l
 RT: 15.251 min Scan# 5044
 Delta R.T. 0.003 min
 Lab File: VN066900.D
 Acq: 30 Apr 2021 7:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.4	142.3
145	30.4	16.5	49.5

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

Manual Integrations
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