

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066751.D
 Acq On : 23 Apr 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/26/2021 4:54:40 PM

Quant Time: Apr 26 09:14:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	315705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	484594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	434862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	215356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	185348	48.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.12%		
35) Dibromofluoromethane	7.513	113	157715	51.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.94%		
50) Toluene-d8	10.029	98	607706	51.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.70%		
62) 4-Bromofluorobenzene	12.343	95	207729	51.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	154719	43.46	ug/l	99
3) Chloromethane	2.037	50	211191	41.54	ug/l	100
4) Vinyl Chloride	2.163	62	205863	45.53	ug/l	98
5) Bromomethane	2.514	94	119308	46.70	ug/l	97
6) Chloroethane	2.659	64	121695	45.85	ug/l	99
7) Trichlorofluoromethane	2.973	101	225931	46.50	ug/l	100
8) Diethyl Ether	3.359	74	95598	46.25	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.699	101	137848	45.20	ug/l	99
10) Methyl Iodide	3.887	142	214761	44.82	ug/l	98
11) Tert butyl alcohol	4.702	59	119906	245.36	ug/l	100
12) 1,1-Dichloroethene	3.675	96	140280	45.58	ug/l	96
13) Acrolein	3.547	56	98061	181.59	ug/l	97
14) Allyl chloride	4.249	41	266020	45.12	ug/l	92
15) Acrylonitrile	4.893	53	387034	232.33	ug/l	99
16) Acetone	3.753	43	291885	202.18	ug/l	100
17) Carbon Disulfide	3.986	76	432688	43.78	ug/l	98
18) Methyl Acetate	4.249	43	176227	44.01	ug/l	97
19) Methyl tert-butyl Ether	4.957	73	474868	47.24	ug/l	98
20) Methylene Chloride	4.472	84	173222	40.35	ug/l	96
21) trans-1,2-Dichloroethene	4.955	96	156768	46.38	ug/l	95
22) Diisopropyl ether	5.864	45	546592	45.71	ug/l	96
23) Vinyl Acetate	5.805	43	2248587	233.22	ug/l	98
24) 1,1-Dichloroethane	5.759	63	300690	45.29	ug/l	99
25) 2-Butanone	6.743	43	474163	228.95	ug/l	95
26) 2,2-Dichloropropane	6.733	77	225937	41.43	ug/l	100
27) cis-1,2-Dichloroethene	6.741	96	180049	45.94	ug/l	96
28) Bromochloromethane	7.111	49	137786	44.11	ug/l	91
29) Tetrahydrofuran	7.127	42	326911	229.09	ug/l	95
30) Chloroform	7.291	83	287050	46.12	ug/l	98
31) Cyclohexane	7.578	56	272131	43.30	ug/l	93
32) 1,1,1-Trichloroethane	7.492	97	240874	46.32	ug/l	99
36) 1,1-Dichloropropene	7.717	75	217261	48.22	ug/l	99
37) Ethyl Acetate	6.840	43	213223	45.05	ug/l	99
38) Carbon Tetrachloride	7.698	117	203424	47.44	ug/l	100
39) Methylcyclohexane	9.015	83	259284	48.54	ug/l	96
40) Benzene	7.969	78	693292	47.81	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	85536	40.66	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	216233	46.70	ug/l	99
43) Isopropyl Acetate	8.092	43	353089	46.73	ug/l	99
44) Trichloroethene	8.771	130	167399	48.53	ug/l	99
45) 1,2-Dichloropropane	9.050	63	188527	47.82	ug/l	98
46) Dibromomethane	9.141	93	112055	48.69	ug/l	98
47) Bromodichloromethane	9.337	83	231646	47.89	ug/l	99
48) Methyl methacrylate	9.136	41	162744	49.10	ug/l	93
49) 1,4-Dioxane	9.136	88	48783	1217.65	ug/l	93
51) 4-Methyl-2-Pentanone	9.919	43	1026302	242.76	ug/l	98
52) Toluene	10.093	92	419528	49.27	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	249215	48.80	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	285173	49.01	ug/l	99
55) 1,1,2-Trichloroethane	10.501	97	163981	48.63	ug/l	98
56) Ethyl methacrylate	10.370	69	234598	44.26	ug/l	96
57) 1,3-Dichloropropane	10.646	76	277124	48.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	310060	334.70	ug/l	96
59) 2-Hexanone	10.691	43	676654	215.71	ug/l	99
60) Dibromochloromethane	10.842	129	179465	50.08	ug/l	100
61) 1,2-Dibromoethane	10.946	107	165349	49.91	ug/l	99
64) Tetrachloroethene	10.571	164	143501	46.75	ug/l	99
65) Chlorobenzene	11.375	112	440105	49.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	165042	51.41	ug/l	99
67) Ethyl Benzene	11.453	91	793181	52.18	ug/l	99
68) m/p-Xylenes	11.563	106	597810	105.51	ug/l	99
69) o-Xylene	11.890	106	290635	52.08	ug/l	100
70) Styrene	11.906	104	474933	45.52	ug/l	100
71) Bromoform	12.070	173	128708	52.87	ug/l #	99
73) Isopropylbenzene	12.193	105	763684	49.90	ug/l	100
74) N-amyl acetate	12.019	43	204046	56.04	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	240080	46.48	ug/l	100
76) 1,2,3-Trichloropropane	12.496	75	218999m	47.53	ug/l	
77) Bromobenzene	12.467	156	194680	49.16	ug/l	96
78) n-propylbenzene	12.534	91	879745	51.57	ug/l	99
79) 2-Chlorotoluene	12.617	91	525642	46.05	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	646623	49.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	71439	47.75	ug/l	92
82) 4-Chlorotoluene	12.716	91	529484	50.46	ug/l	99
83) tert-Butylbenzene	12.936	119	546844	47.19	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	630602	50.68	ug/l	97
85) sec-Butylbenzene	13.113	105	733627	50.38	ug/l	100
86) p-Isopropyltoluene	13.234	119	643353	53.10	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	332801	49.92	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	347068	48.44	ug/l	97
89) n-Butylbenzene	13.558	91	525188	48.67	ug/l	100
90) Hexachloroethane	13.816	117	128328	47.36	ug/l	90
91) 1,2-Dichlorobenzene	13.596	146	332462	48.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	40063	43.49	ug/l	98
93) 1,2,4-Trichlorobenzene	14.851	180	190821	47.01	ug/l	98
94) Hexachlorobutadiene	14.948	225	100307	47.73	ug/l	99
95) Naphthalene	15.071	128	451082	45.63	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	179940	47.22	ug/l	98

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

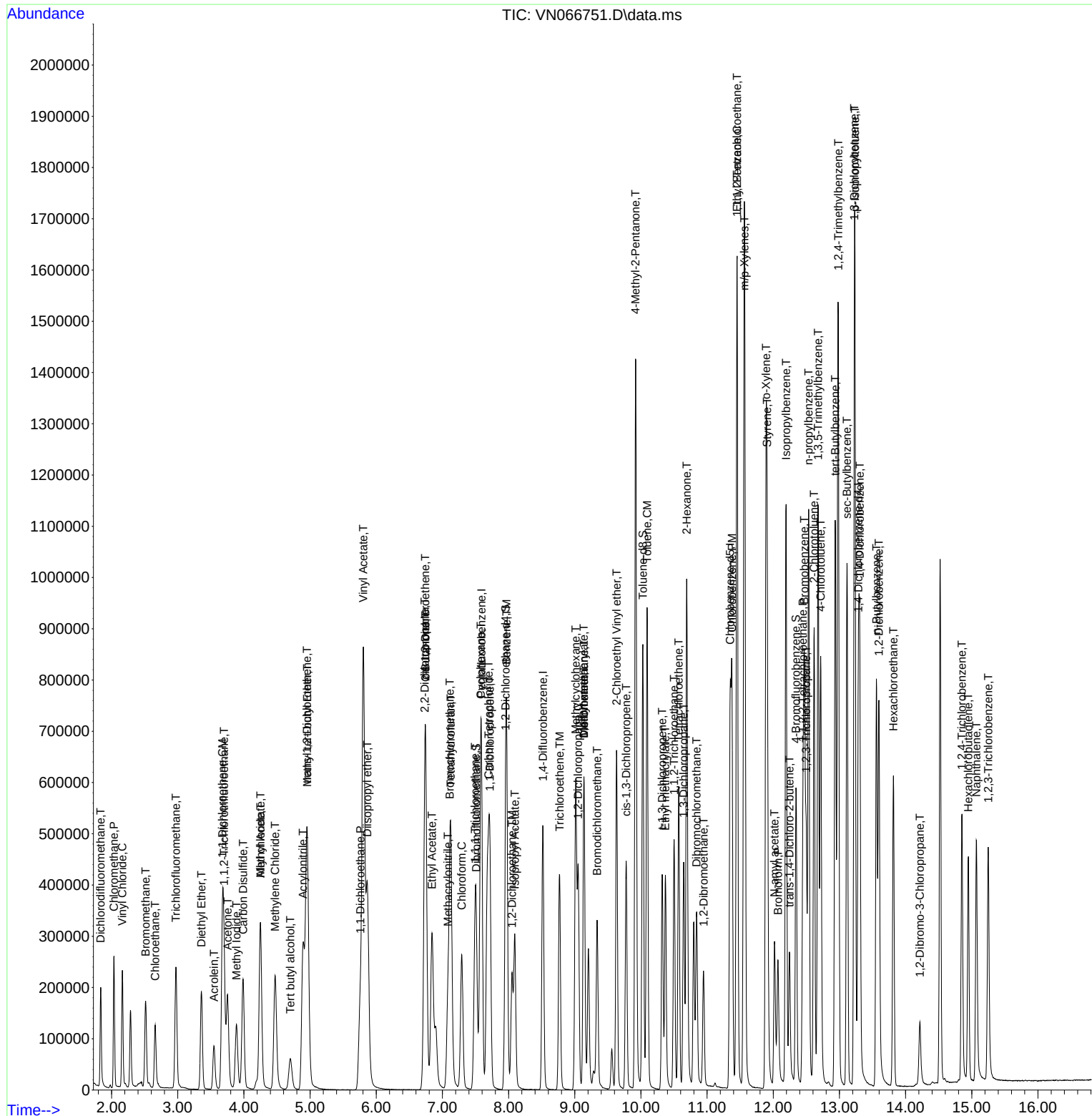
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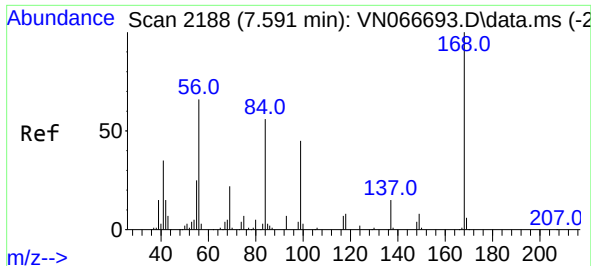
Instrument :
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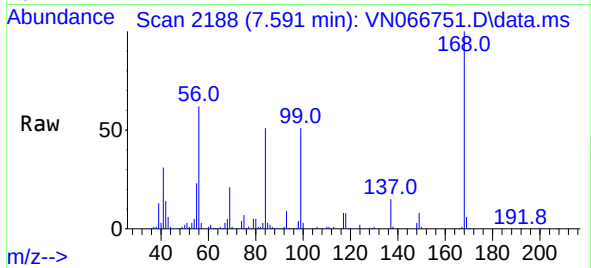
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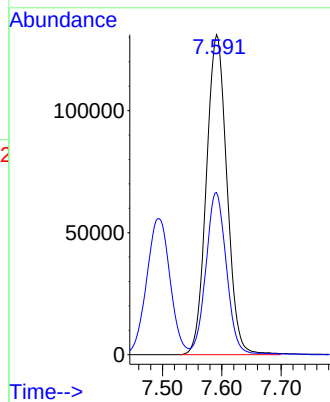
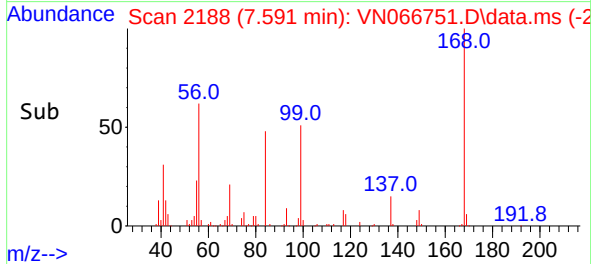




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066751.D
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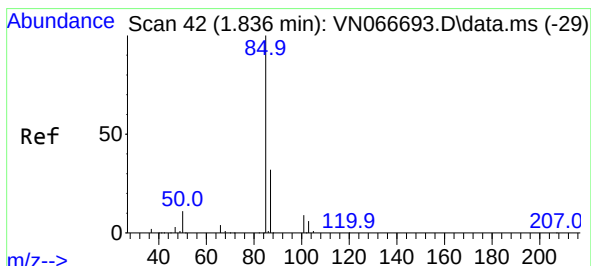
Tgt Ion: 168 Resp: 315705
Ion Ratio Lower Upper
168 100
99 50.4 42.6 63.8



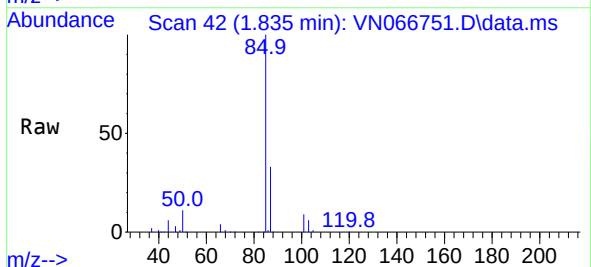
Instrument :
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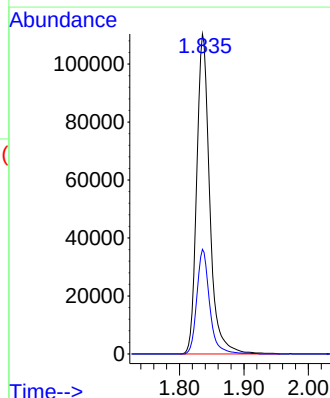
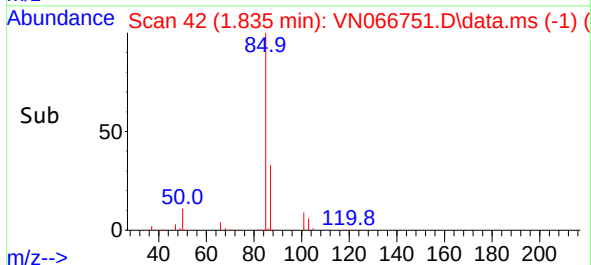
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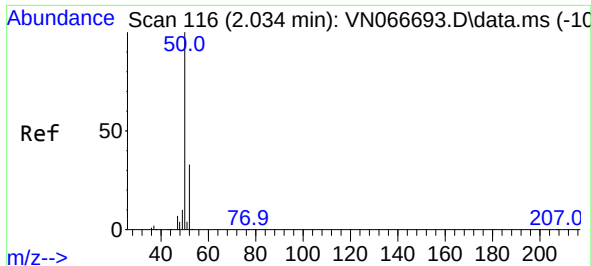


#2
Dichlorodifluoromethane
Concen: 43.46 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

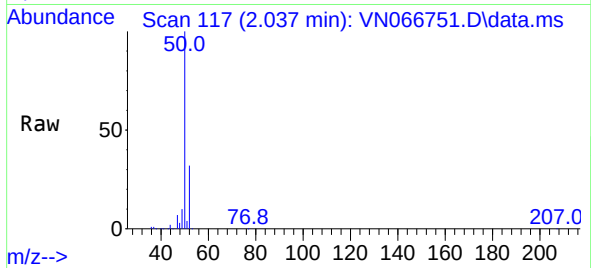


Tgt Ion: 85 Resp: 154719
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

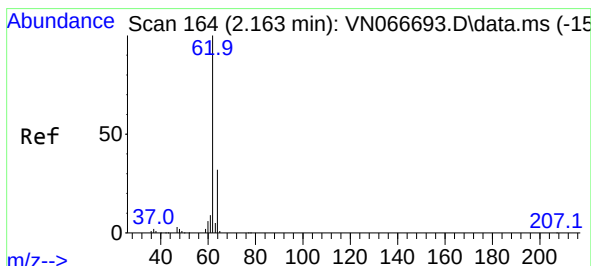
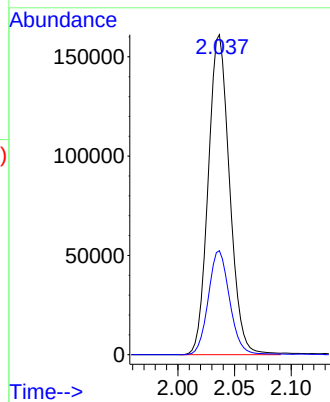
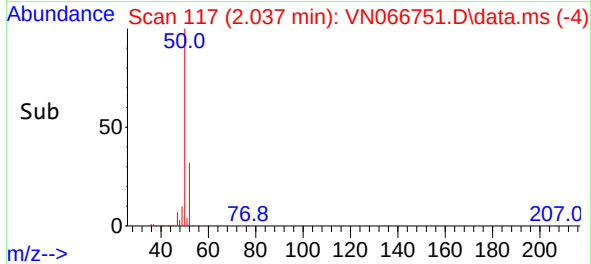




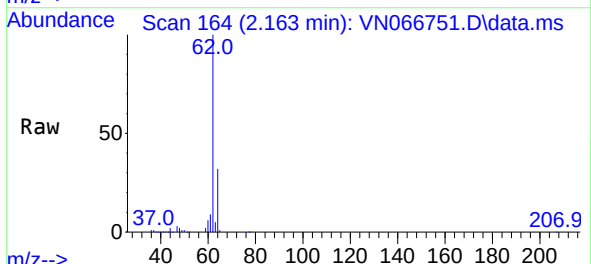
#3
Chloromethane
Concen: 41.54 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



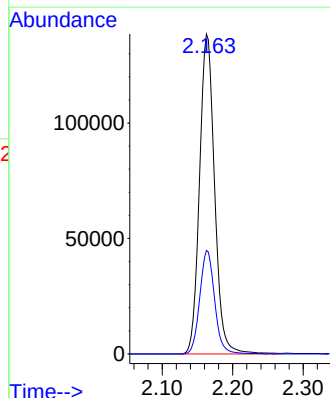
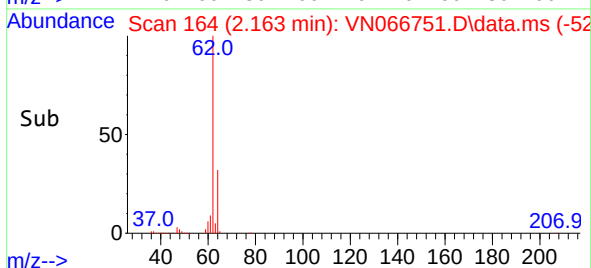
Tgt Ion: 50 Resp: 211191
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 45.53 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



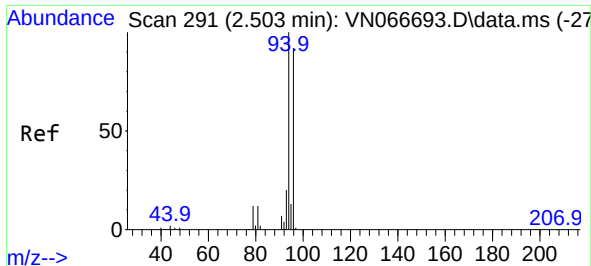
Tgt Ion: 62 Resp: 205863
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7



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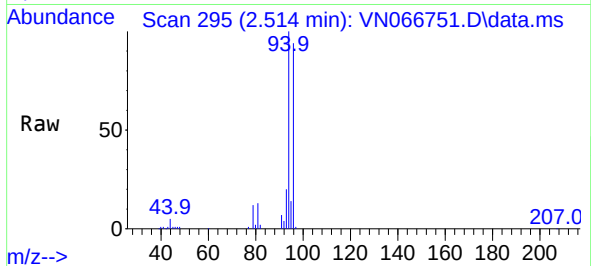
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#5
Bromomethane
Concen: 46.70 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.011 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

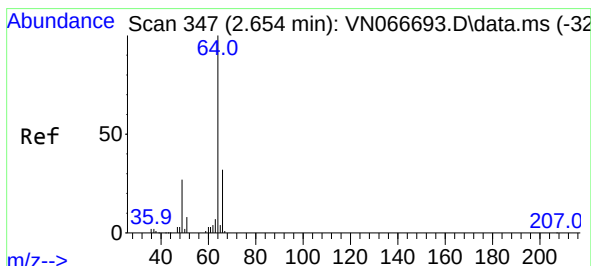
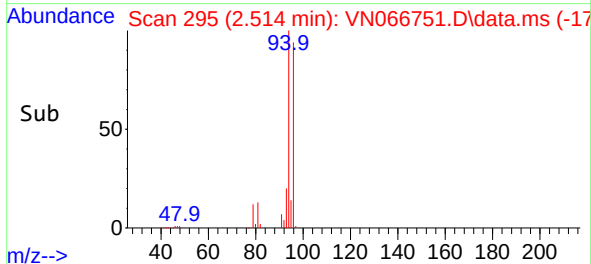
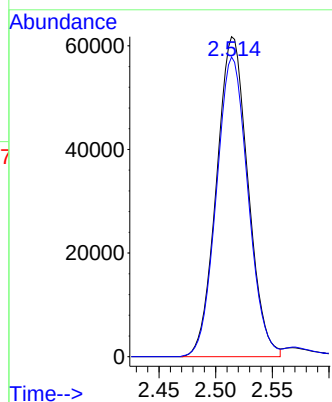
Instrument :
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Tgt Ion: 94 Resp: 119308
Ion Ratio Lower Upper
94 100
96 93.6 73.0 109.4

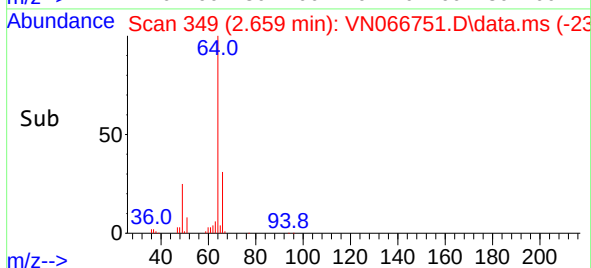
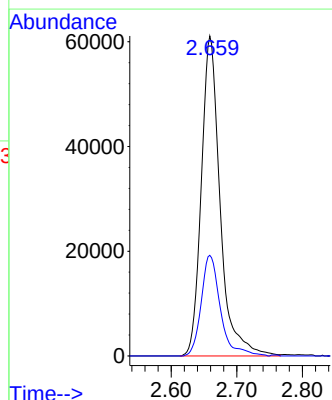
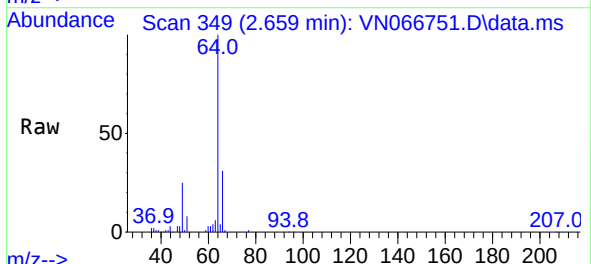
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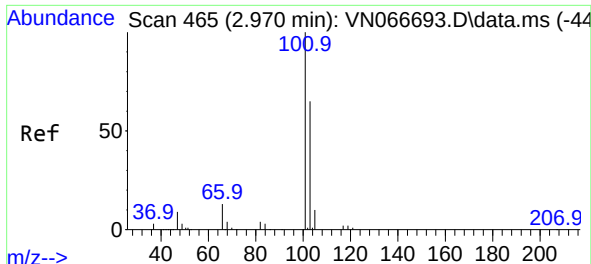
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#6
Chloroethane
Concen: 45.85 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 64 Resp: 121695
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





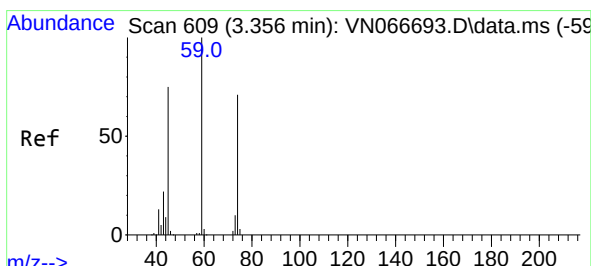
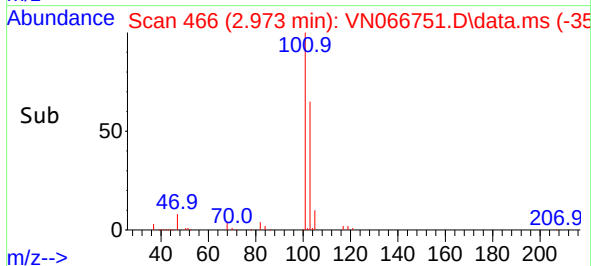
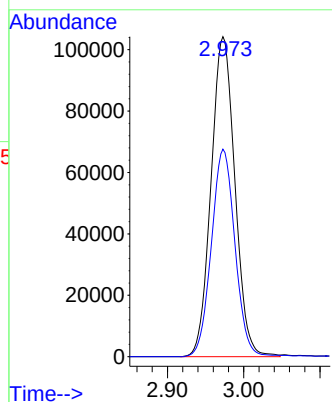
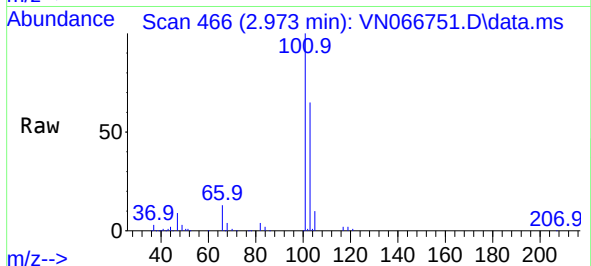
#7
Trichlorofluoromethane
Concen: 46.50 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:101 Resp: 225931
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

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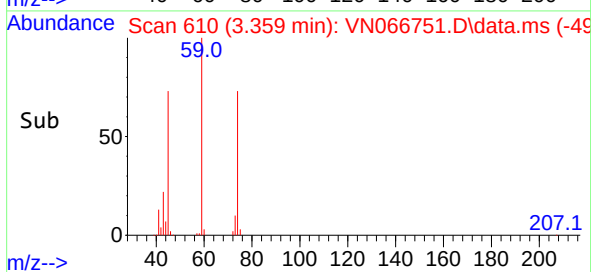
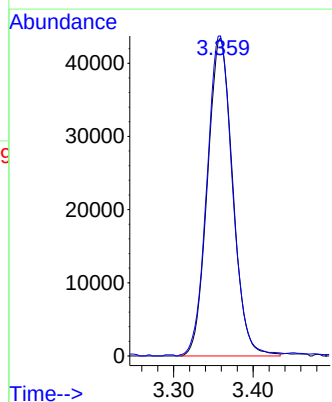
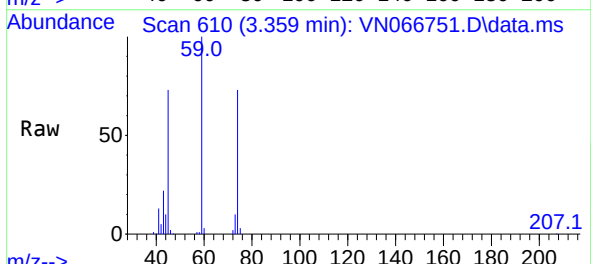
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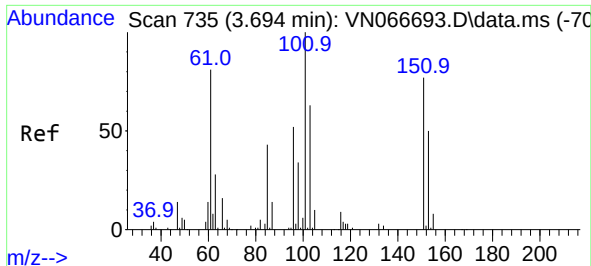
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#8
Diethyl Ether
Concen: 46.25 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 95598
Ion Ratio Lower Upper
74 100
45 102.2 46.4 139.1





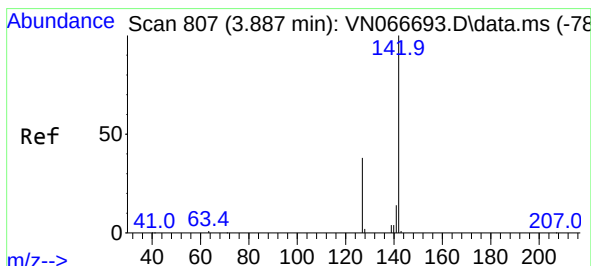
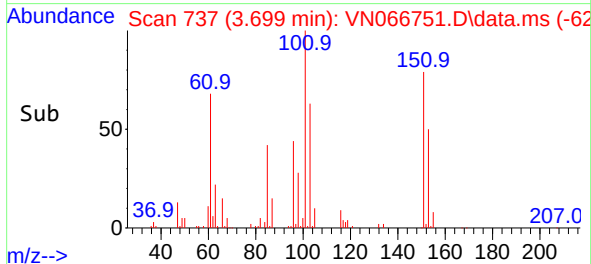
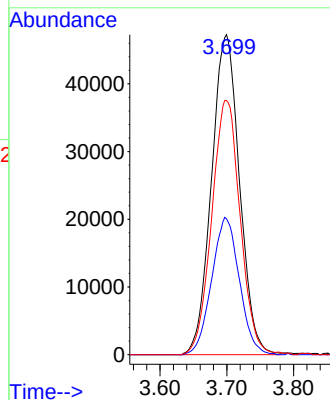
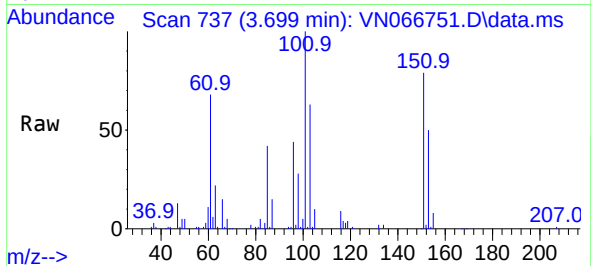
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.20 ug/l
RT: 3.699 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:	101	Resp:	137848
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.6	51.8
151	80.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

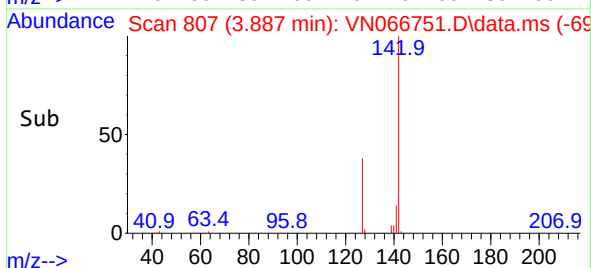
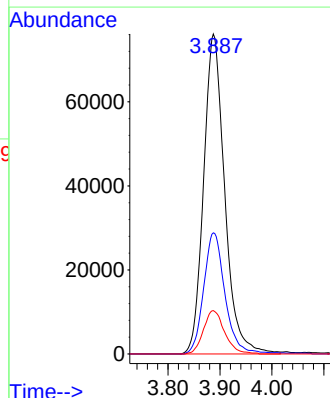
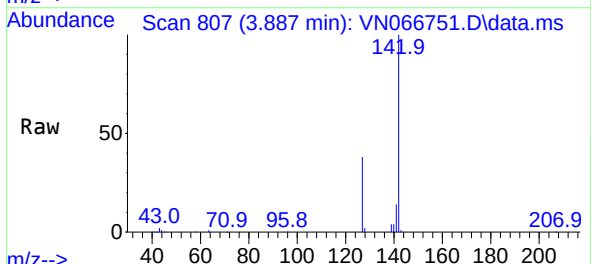
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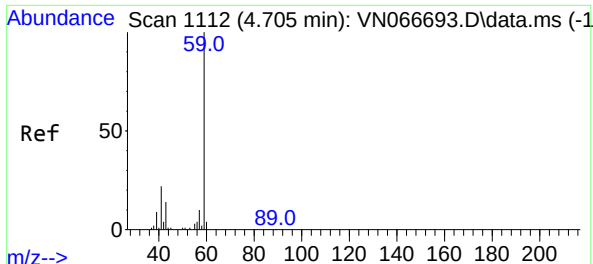
MMDadoda
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#10
Methyl Iodide
Concen: 44.82 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:	142	Resp:	214761
Ion	Ratio	Lower	Upper
142	100		
127	38.1	31.7	47.5
141	13.7	10.9	16.3





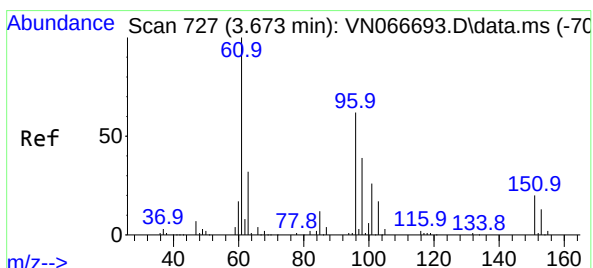
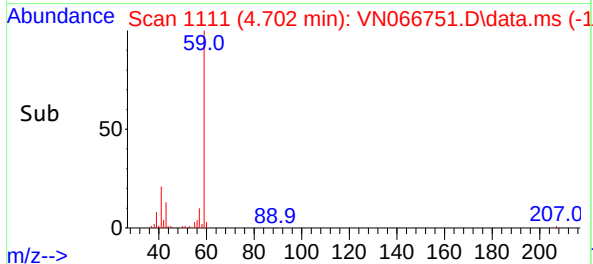
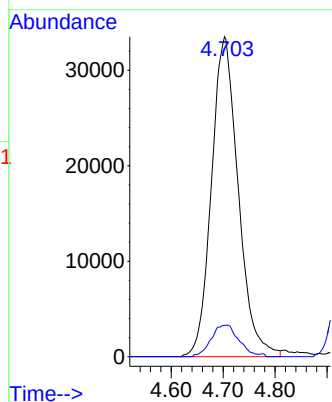
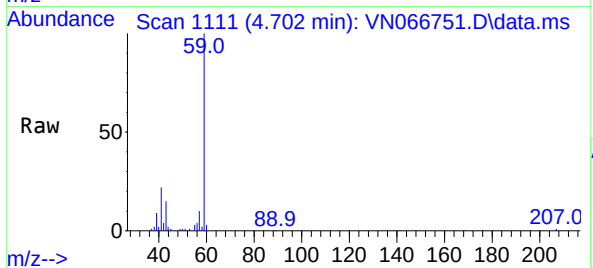
#11
Tert butyl alcohol
Concen: 245.36 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 59 Resp: 119906
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

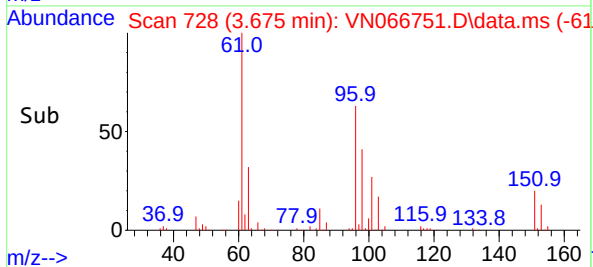
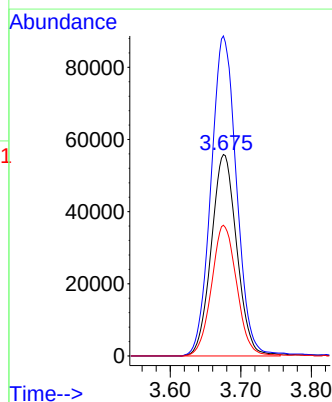
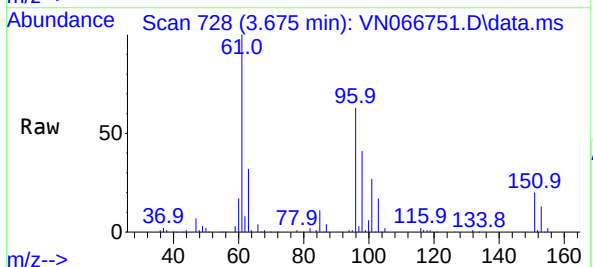
Manual Integrations
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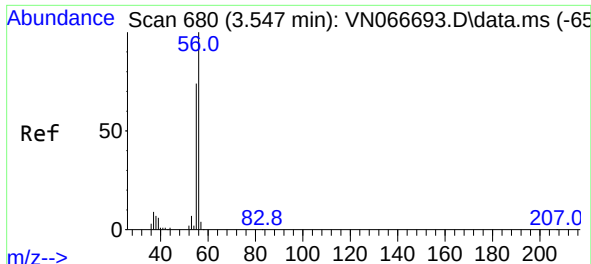
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#12
1,1-Dichloroethene
Concen: 45.58 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

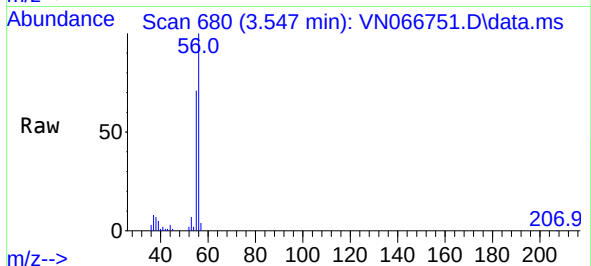
Tgt Ion: 96 Resp: 140280
Ion Ratio Lower Upper
96 100
61 158.8 122.5 183.7
98 64.9 50.8 76.2





#13
Acrolein
Concen: 181.59 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

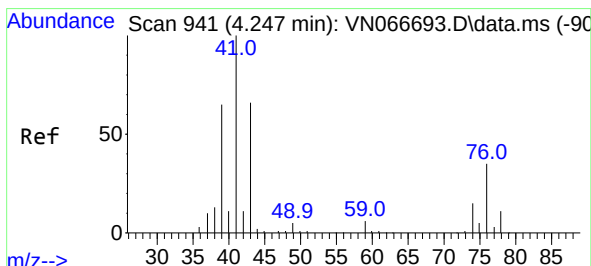
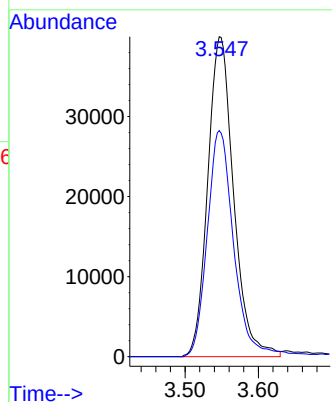
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



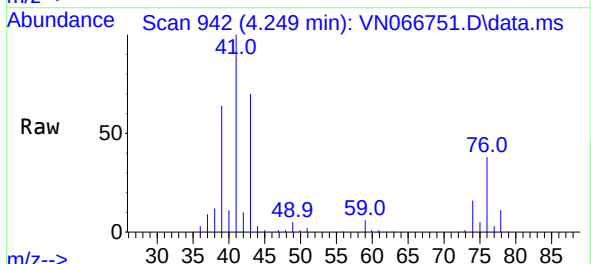
Tgt Ion: 56 Resp: 98061
Ion Ratio Lower Upper
56 100
55 72.7 56.0 84.0

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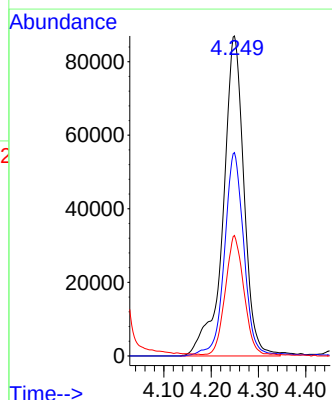
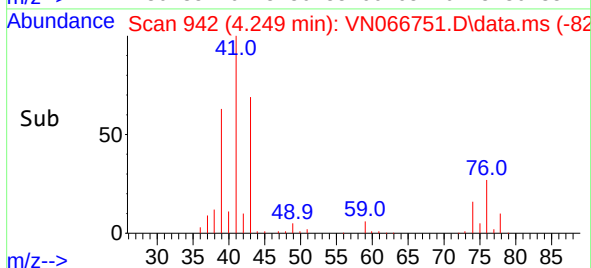
MMDadoda
4/26/2021 4:54:40 PM

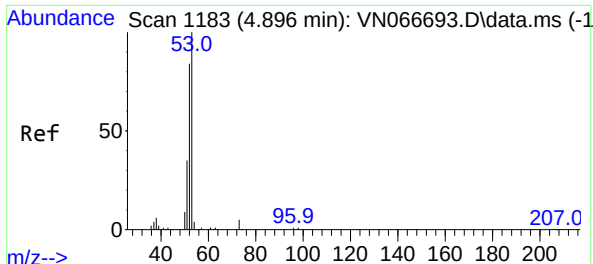


#14
Allyl chloride
Concen: 45.12 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



Tgt Ion: 41 Resp: 266020
Ion Ratio Lower Upper
41 100
39 59.3 53.0 79.4
76 32.6 28.9 43.3





#15

Acrylonitrile

Concen: 232.33 ug/l

RT: 4.893 min Scan# 1182

Delta R.T. -0.003 min

Lab File: VN066751.D

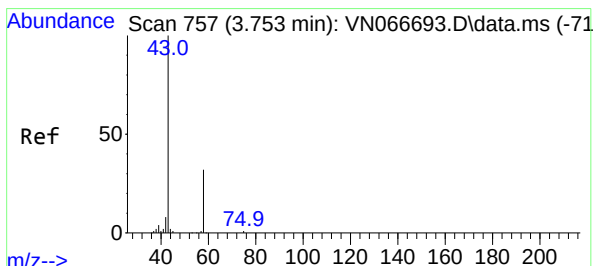
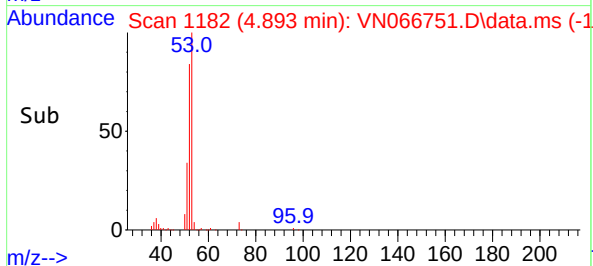
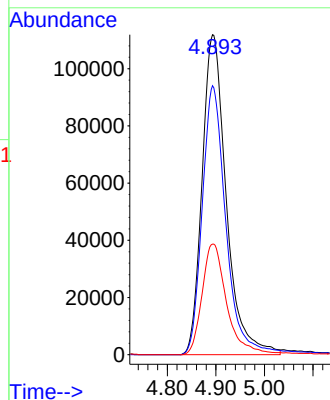
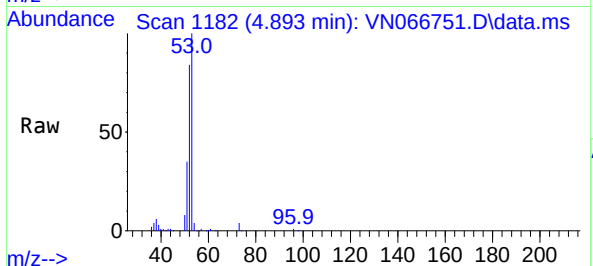
Acq: 23 Apr 2021 20:31

Tgt Ion: 53	Resp: 387034
Ion Ratio	Lower Upper
53 100	
52 82.0	66.1 99.1
51 35.2	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#16

Acetone

Concen: 202.18 ug/l

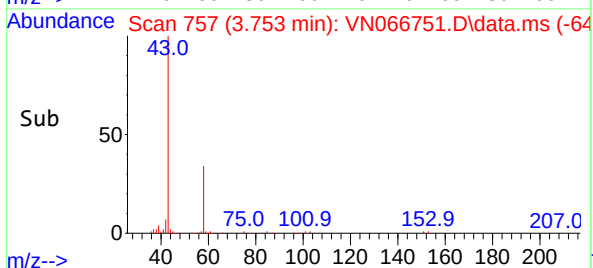
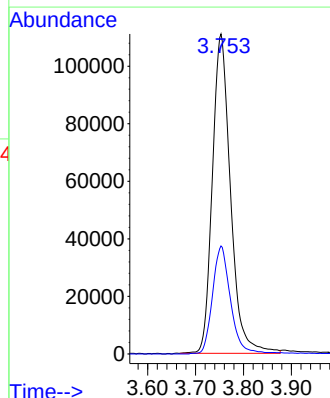
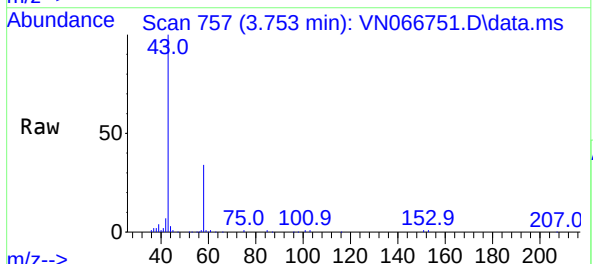
RT: 3.753 min Scan# 757

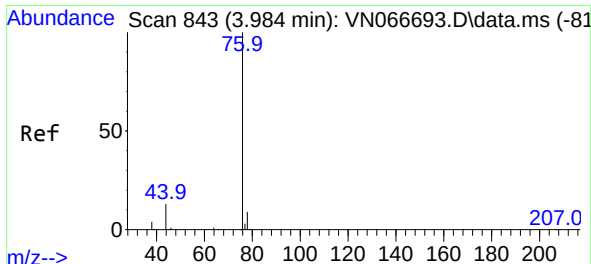
Delta R.T. 0.000 min

Lab File: VN066751.D

Acq: 23 Apr 2021 20:31

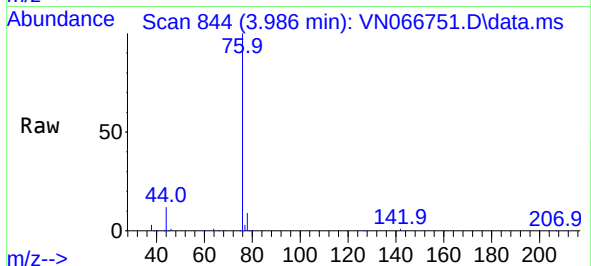
Tgt Ion: 43	Resp: 291885
Ion Ratio	Lower Upper
43 100	
58 33.8	27.0 40.6





#17
Carbon Disulfide
Concen: 43.78 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

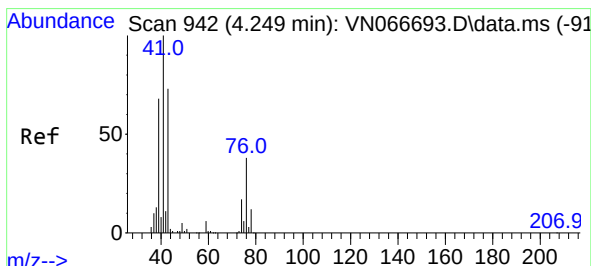
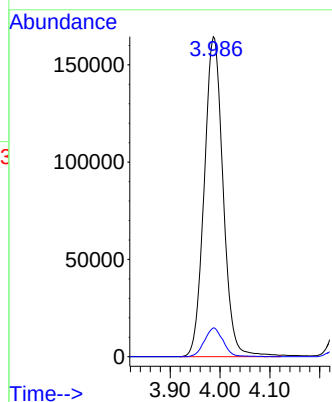
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



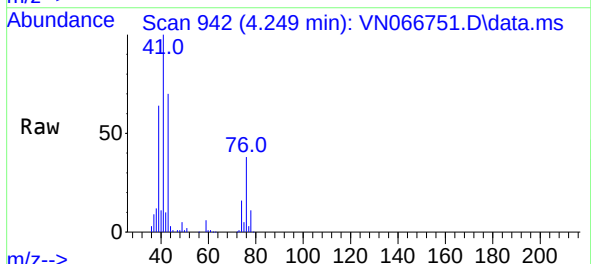
Tgt Ion: 76 Resp: 432688
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

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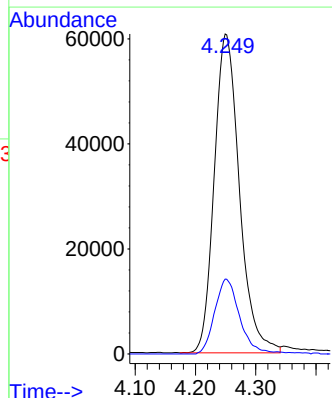
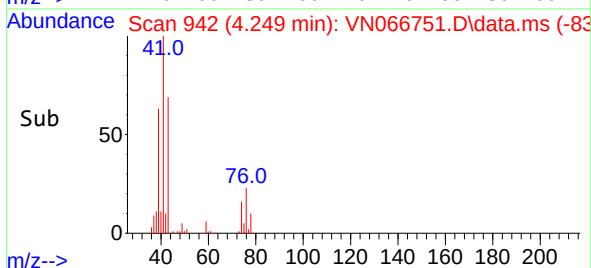
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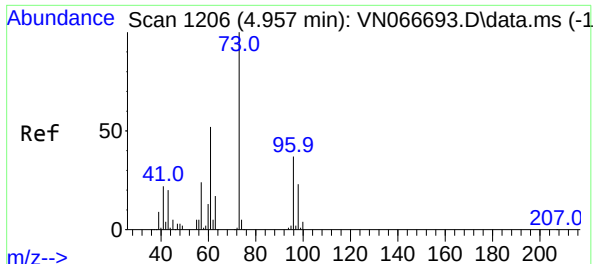


#18
Methyl Acetate
Concen: 44.01 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



Tgt Ion: 43 Resp: 176227
Ion Ratio Lower Upper
43 100
74 23.0 19.5 29.3





#19

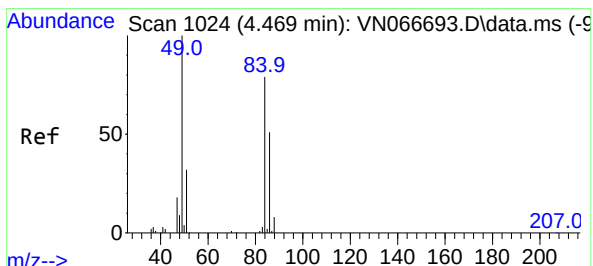
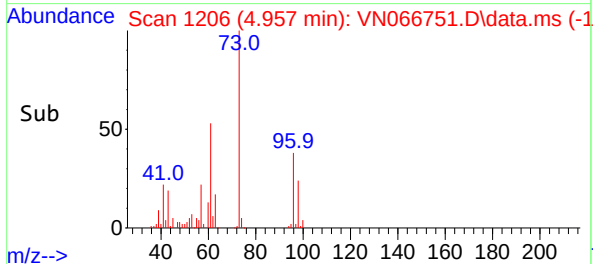
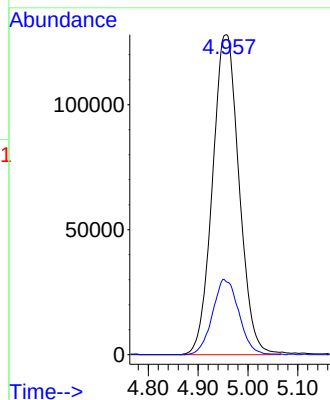
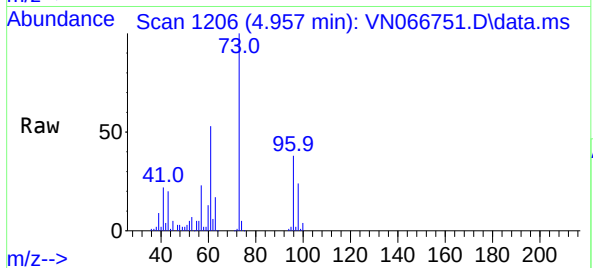
Methyl tert-butyl Ether
Concen: 47.24 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 73 Resp: 474868
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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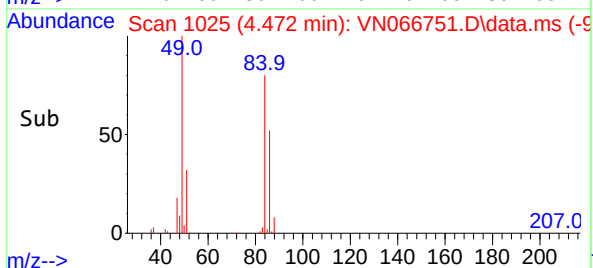
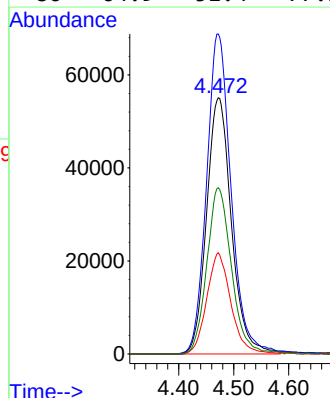
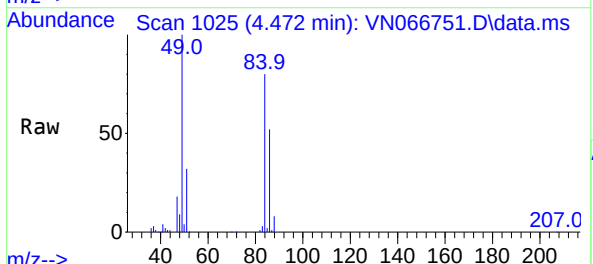
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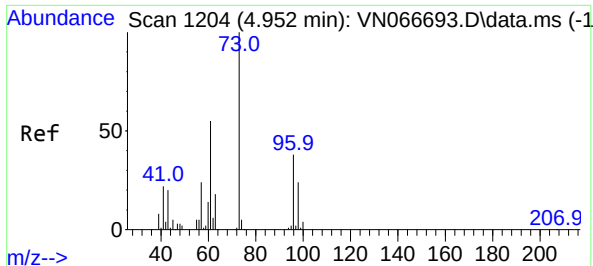


#20

Methylene Chloride
Concen: 40.35 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

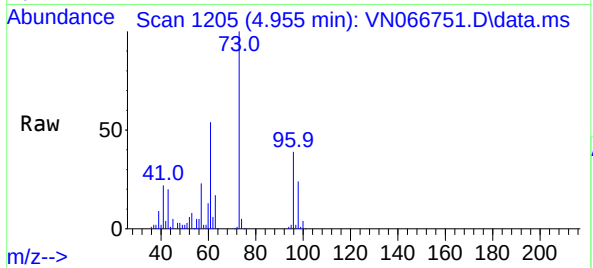
Tgt Ion: 84 Resp: 173222
Ion Ratio Lower Upper
84 100
49 124.6 94.6 141.8
51 39.5 29.9 44.9
86 64.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 46.38 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

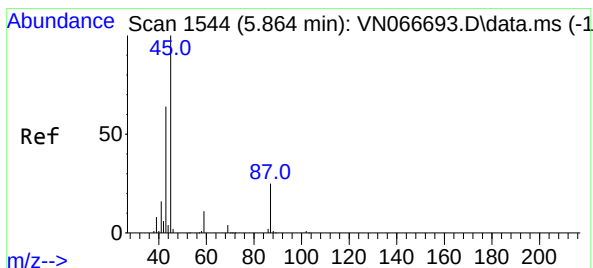
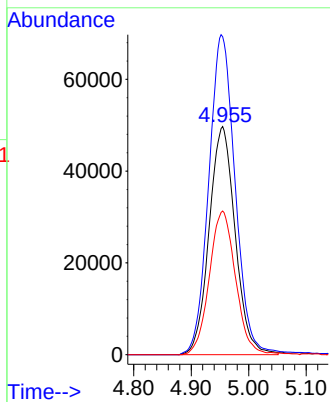
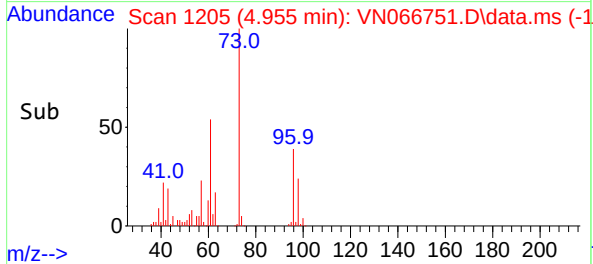
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



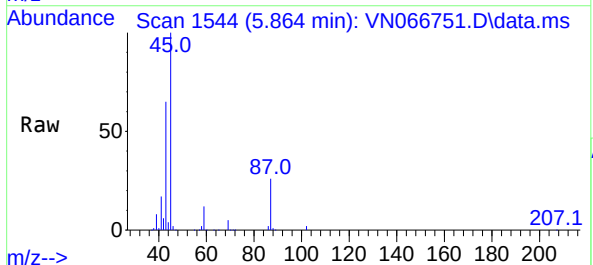
Tgt Ion: 96 Resp: 156768
Ion Ratio Lower Upper
96 100
61 139.4 104.9 157.3
98 63.0 51.8 77.8

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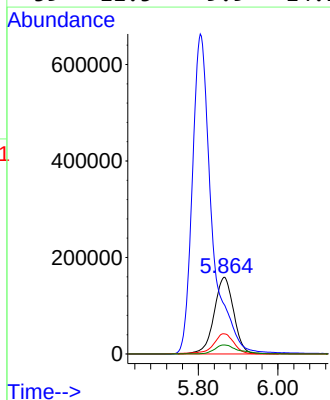
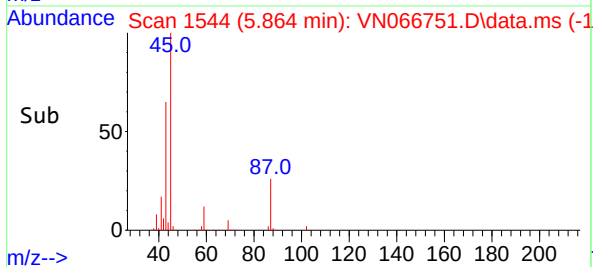
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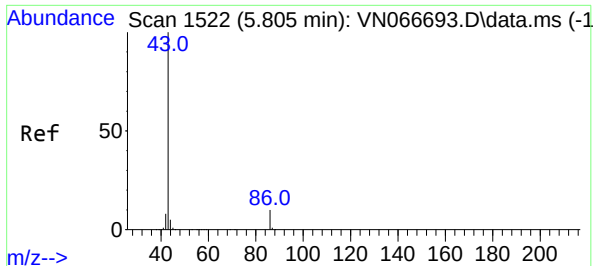


#22
Diisopropyl ether
Concen: 45.71 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



Tgt Ion: 45 Resp: 546592
Ion Ratio Lower Upper
45 100
43 63.7 48.9 73.3
87 26.2 23.7 35.5
59 11.5 9.9 14.9





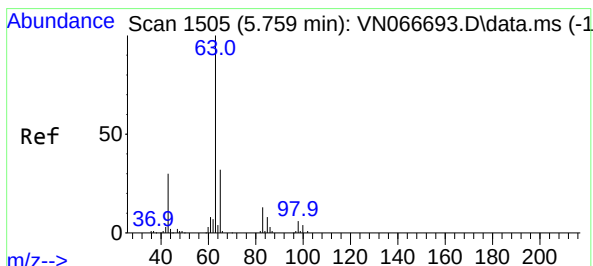
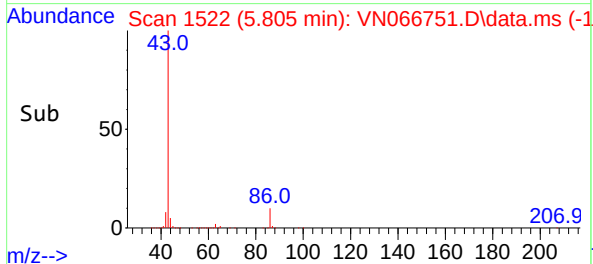
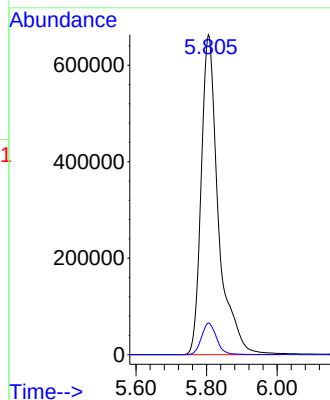
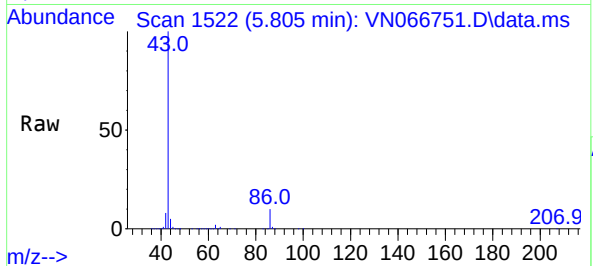
#23
 Vinyl Acetate
 Concen: 233.22 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066751.D
 Acq: 23 Apr 2021 20:31

Tgt Ion: 43 Resp: 2248587
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

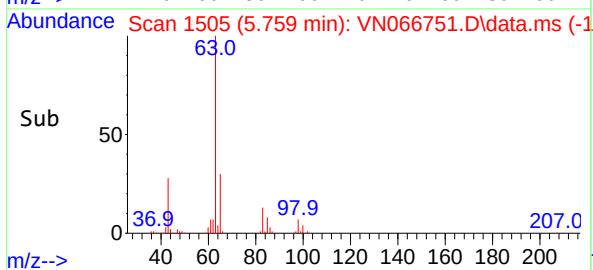
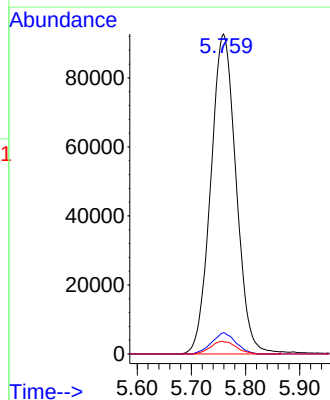
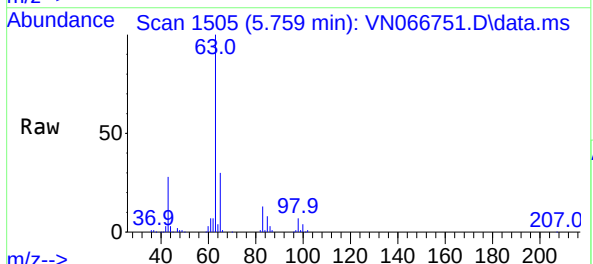
Manual Integrations
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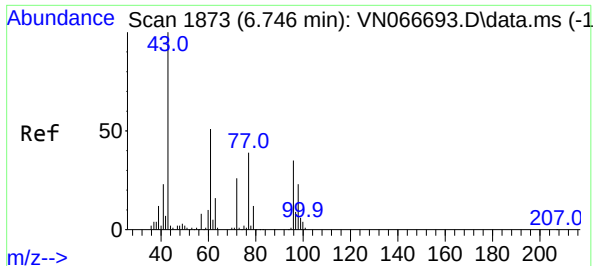
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#24
 1,1-Dichloroethane
 Concen: 45.29 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066751.D
 Acq: 23 Apr 2021 20:31

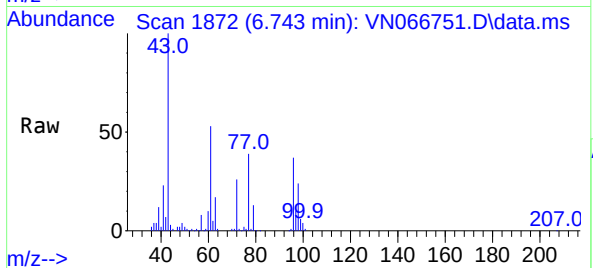
Tgt Ion: 63 Resp: 300690
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 228.95 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

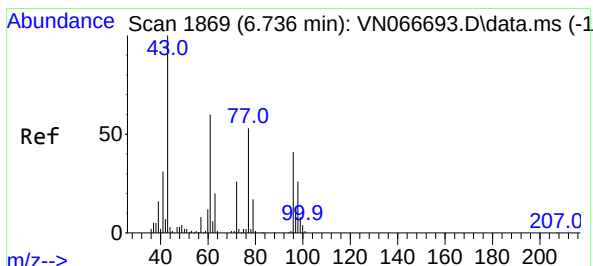
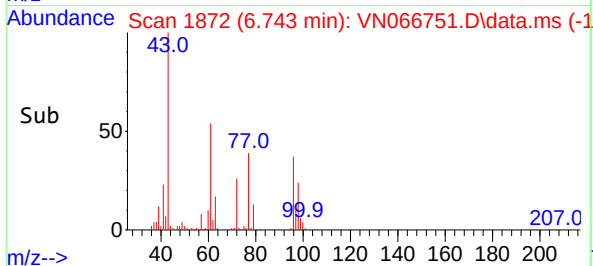
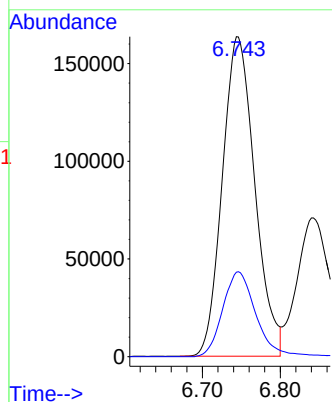
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 474163
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7

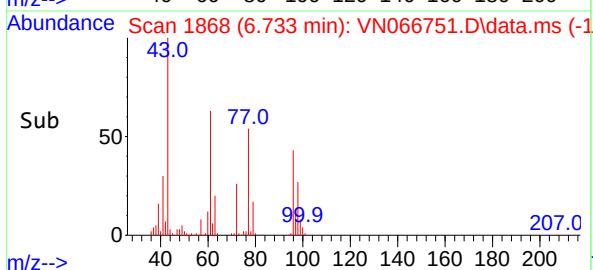
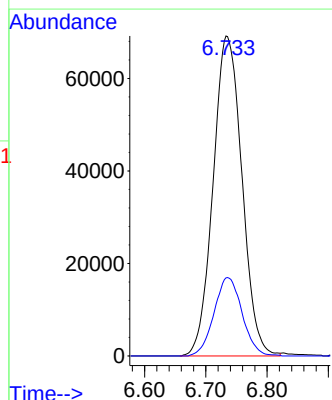
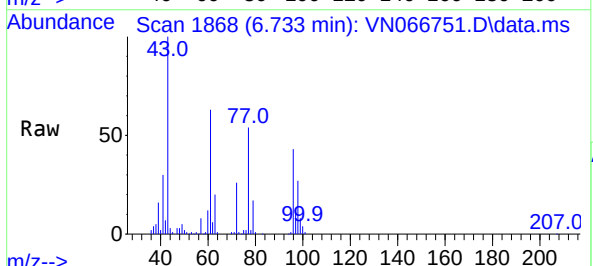
Manual Integrations
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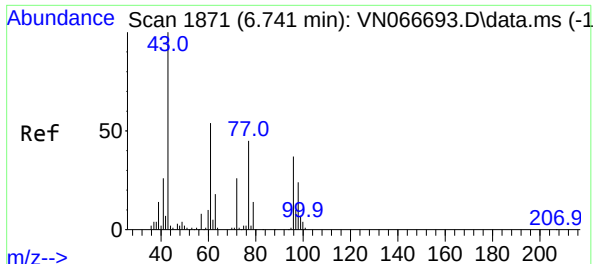
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#26
2,2-Dichloropropane
Concen: 41.43 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

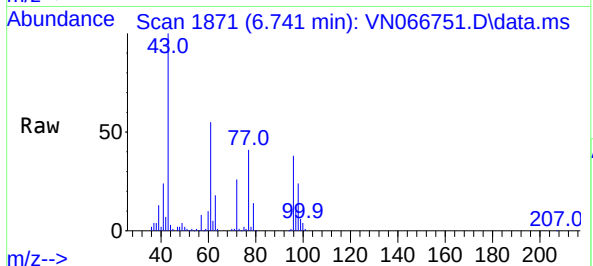
Tgt Ion: 77 Resp: 225937
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 45.94 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

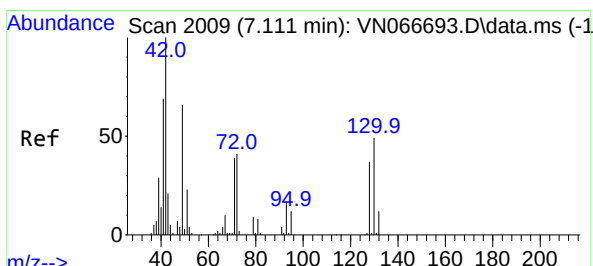
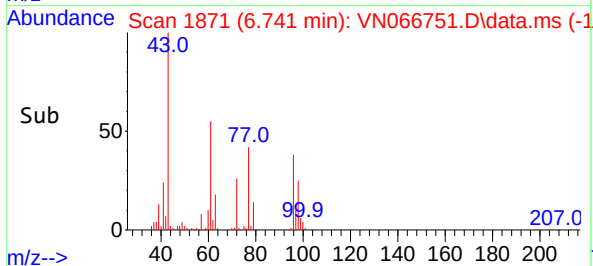
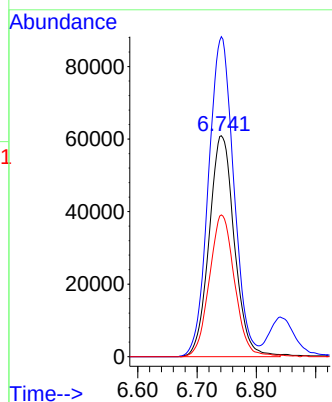
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 180049
Ion Ratio Lower Upper
96 100
61 144.9 0.0 276.8
98 64.0 0.0 129.4

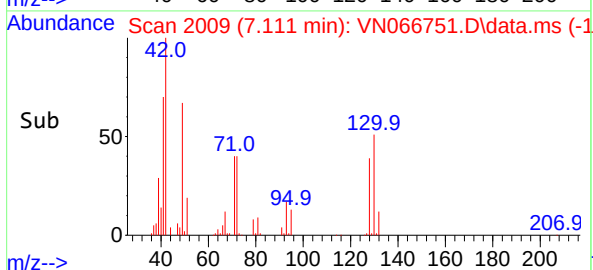
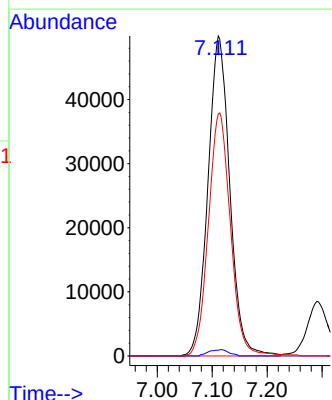
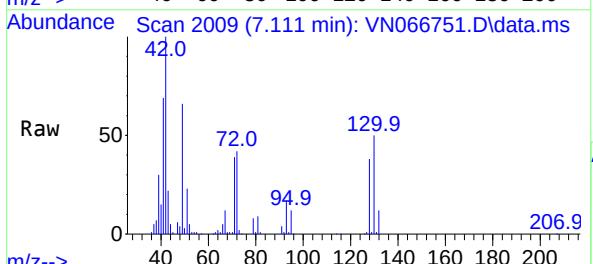
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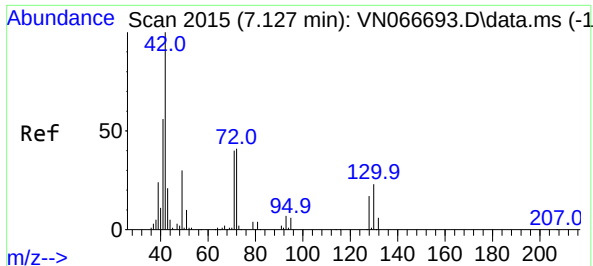
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#28
Bromochloromethane
Concen: 44.11 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 49 Resp: 137786
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 76.6 67.8 101.6





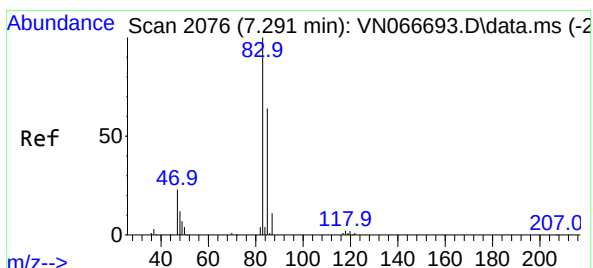
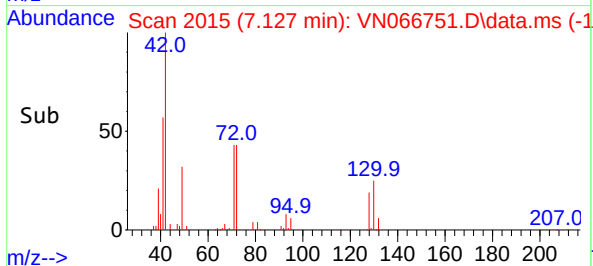
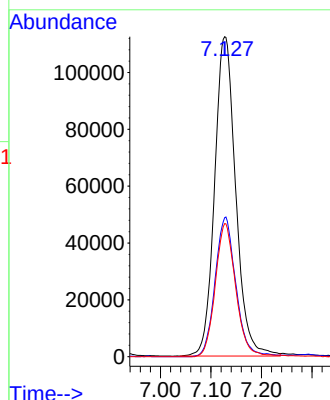
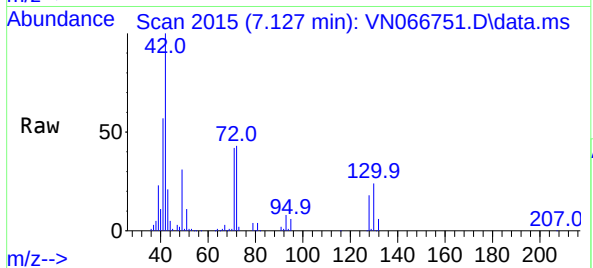
#29
Tetrahydrofuran
Concen: 229.09 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 42 Resp: 326911
Ion Ratio Lower Upper
42 100
72 42.4 36.6 55.0
71 40.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

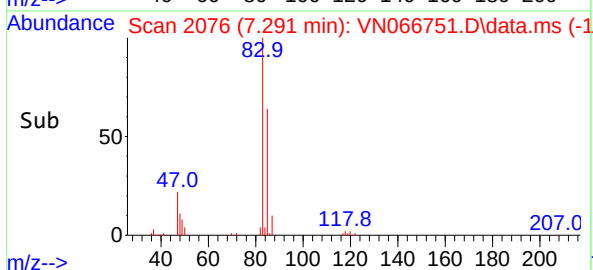
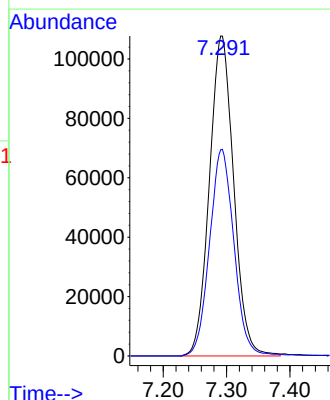
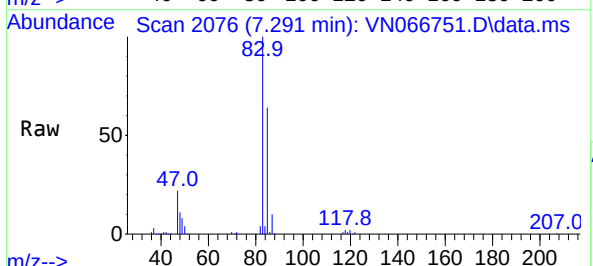
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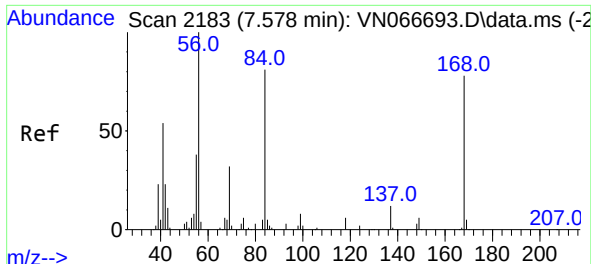
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#30
Chloroform
Concen: 46.12 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

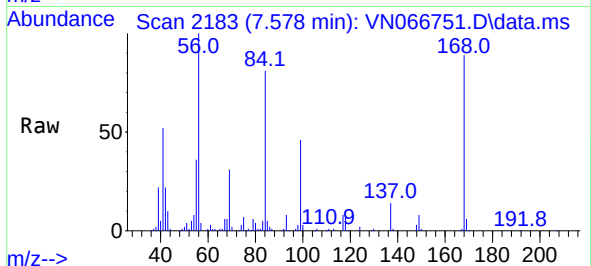
Tgt Ion: 83 Resp: 287050
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8





#31
Cyclohexane
Concen: 43.30 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

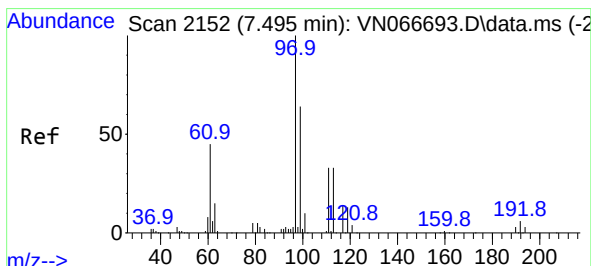
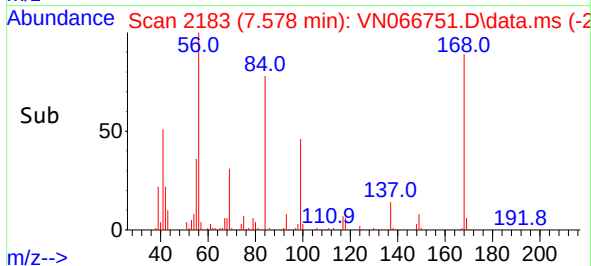
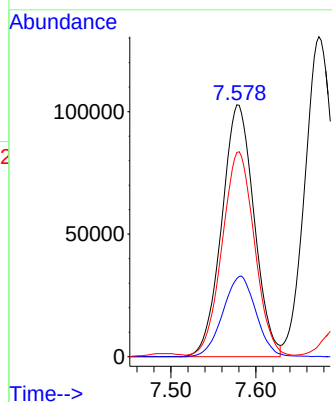
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



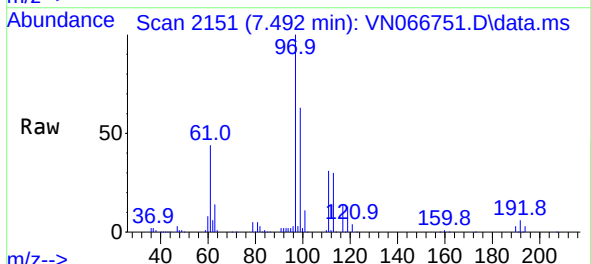
Tgt Ion: 56 Resp: 272131
Ion Ratio Lower Upper
56 100
69 31.0 26.6 39.8
84 80.2 70.4 105.6

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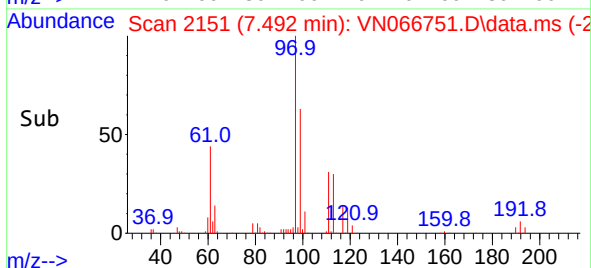
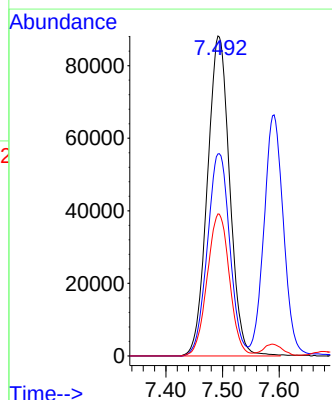
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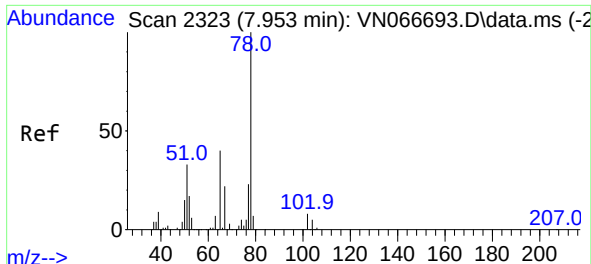


#32
1,1,1-Trichloroethane
Concen: 46.32 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



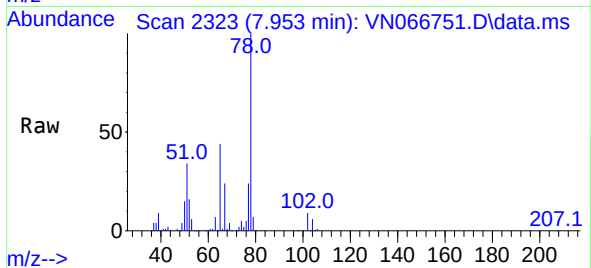
Tgt Ion: 97 Resp: 240874
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.5 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

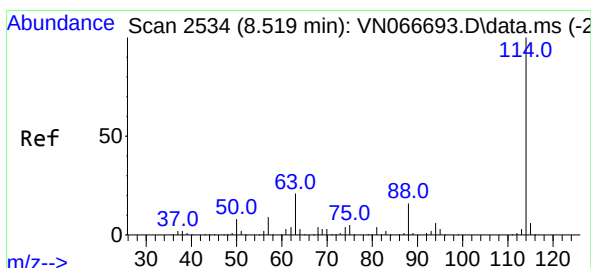
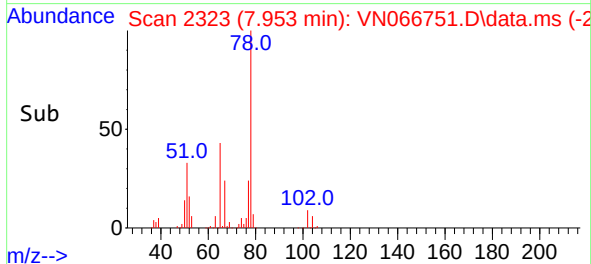
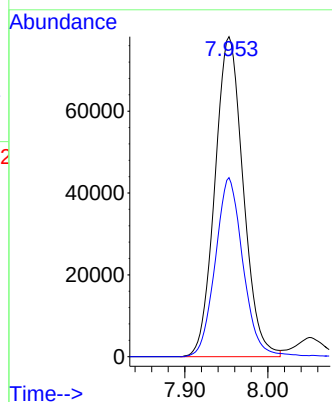
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 185348
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

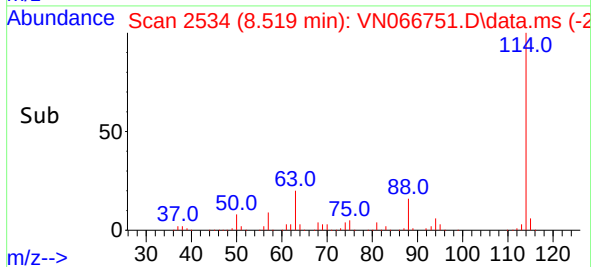
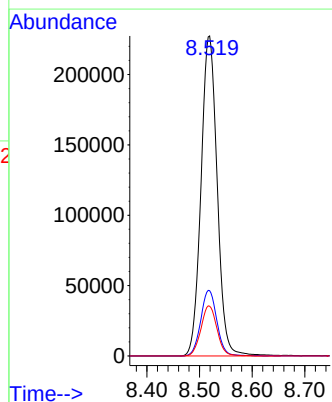
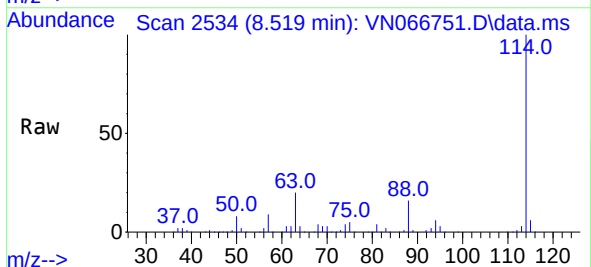
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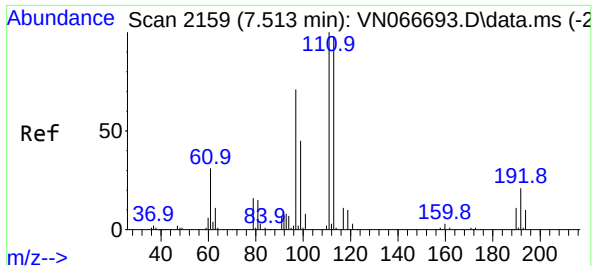
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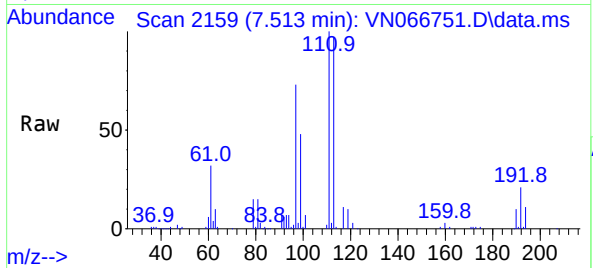
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 114 Resp: 484594
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.6 0.0 30.6

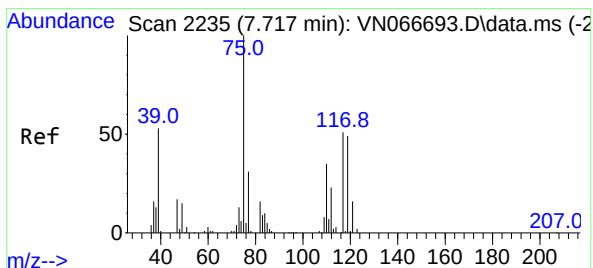
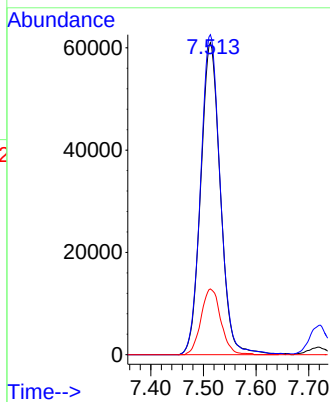
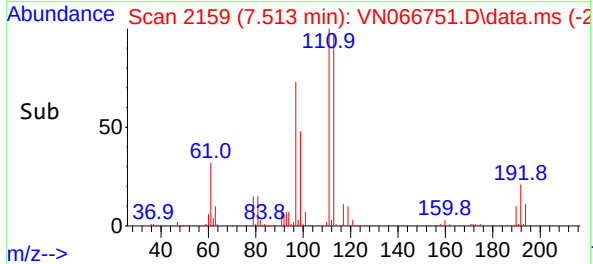




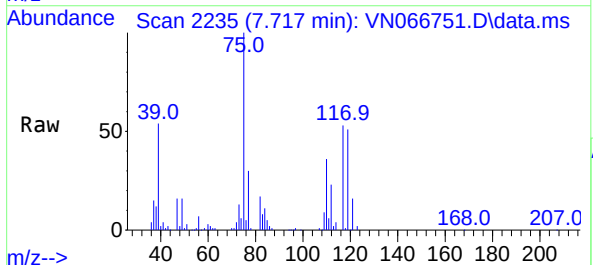
#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



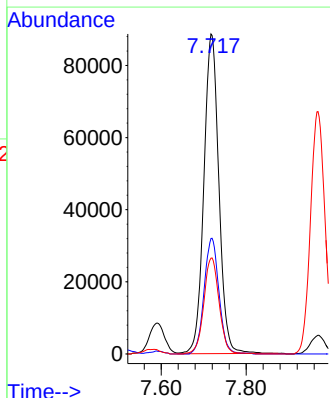
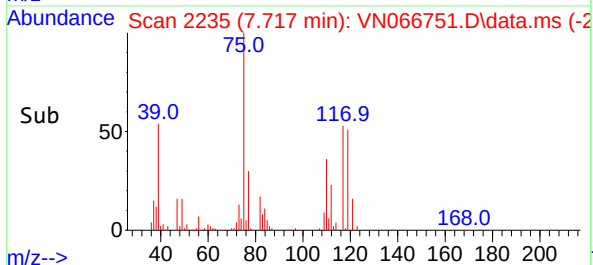
Tgt Ion: 113 Resp: 157715
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.22 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



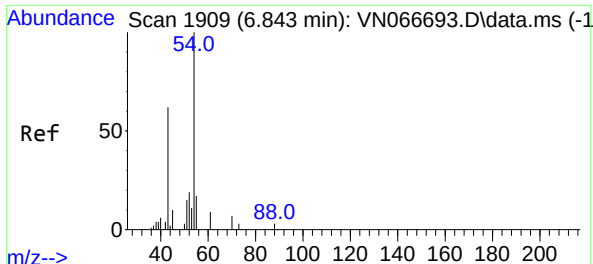
Tgt Ion: 75 Resp: 217261
Ion Ratio Lower Upper
75 100
110 35.9 18.2 54.6
77 30.6 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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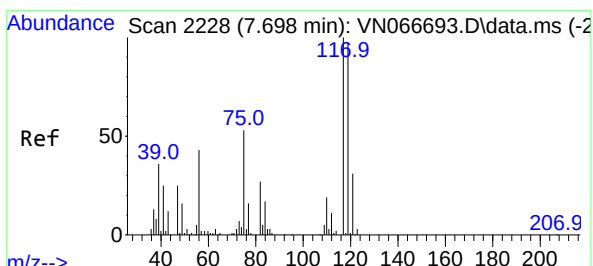
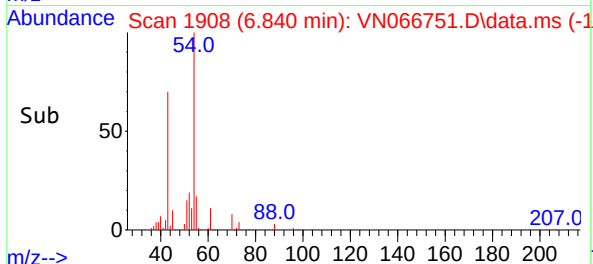
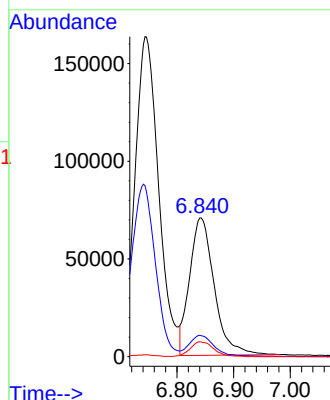
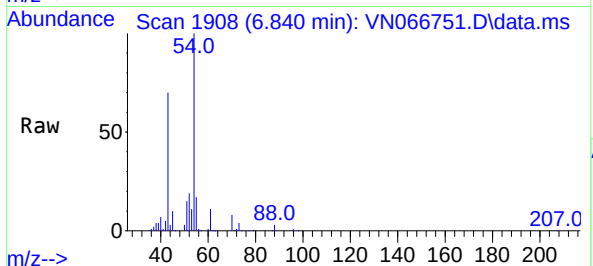
#37
Ethyl Acetate
Concen: 45.05 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:	43	Resp:	213223
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.6	17.4
70	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

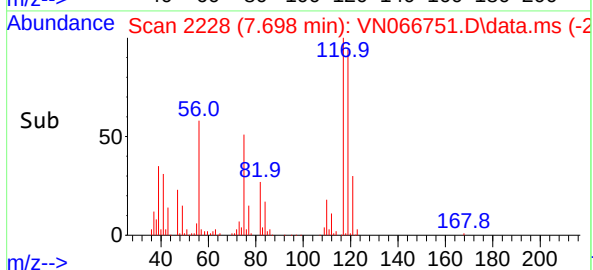
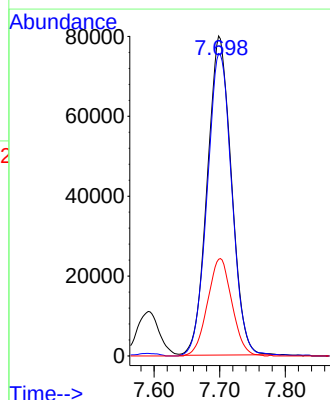
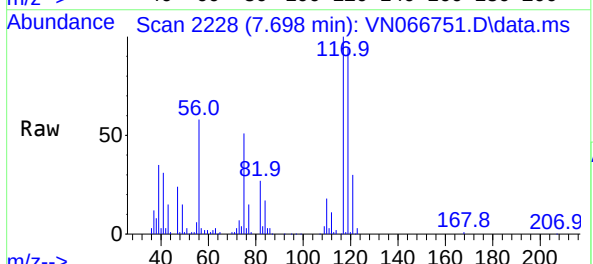
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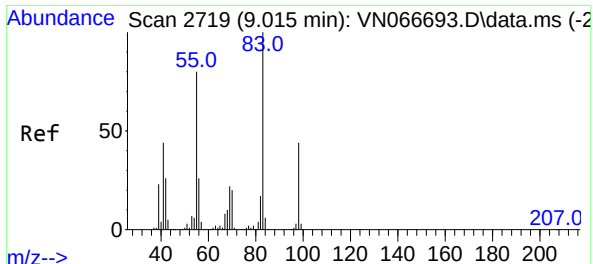
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#38
Carbon Tetrachloride
Concen: 47.44 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:	117	Resp:	203424
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.0	114.0
121	30.3	24.5	36.7





#39

Methylcyclohexane

Concen: 48.54 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066751.D

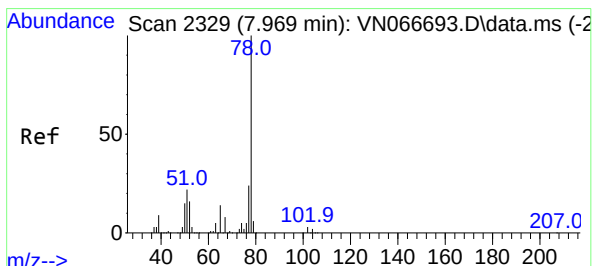
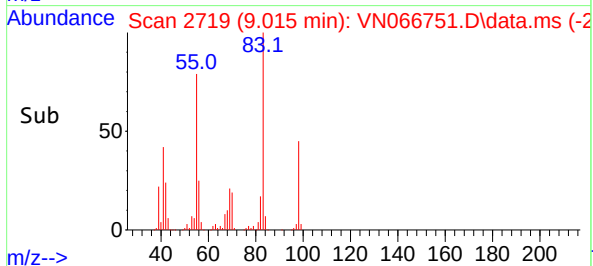
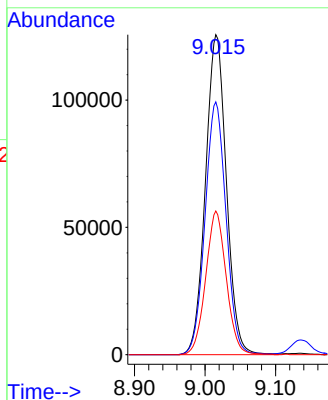
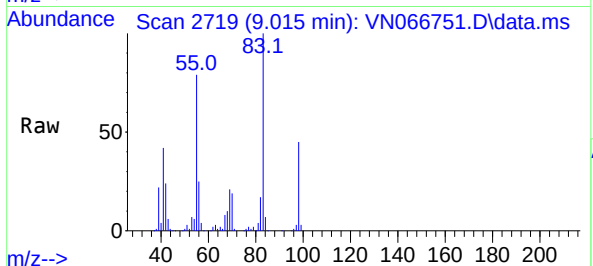
Acq: 23 Apr 2021 20:31

Tgt Ion:	83	Resp:	259284
Ion	Ratio	Lower	Upper
83	100		
55	79.0	58.9	88.3
98	44.9	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 47.81 ug/l

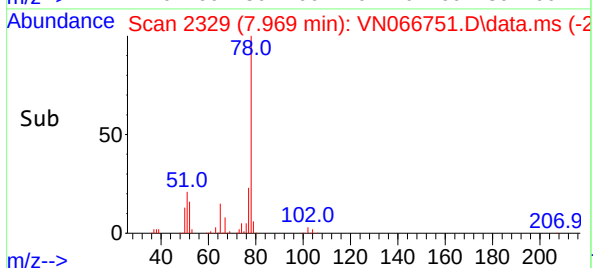
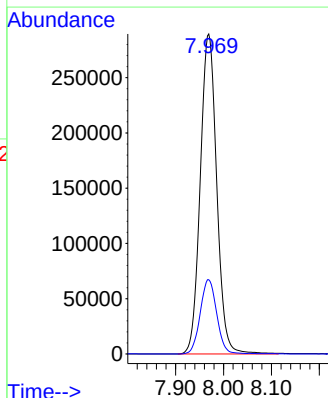
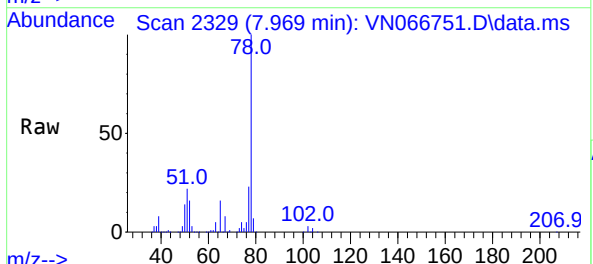
RT: 7.969 min Scan# 2329

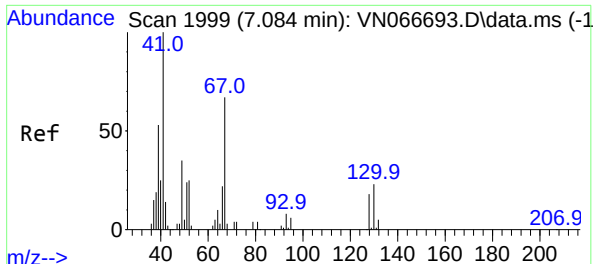
Delta R.T. 0.000 min

Lab File: VN066751.D

Acq: 23 Apr 2021 20:31

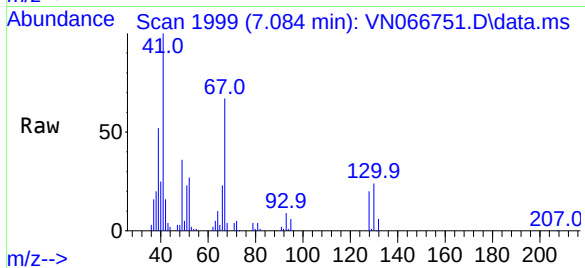
Tgt Ion:	78	Resp:	693292
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 40.66 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

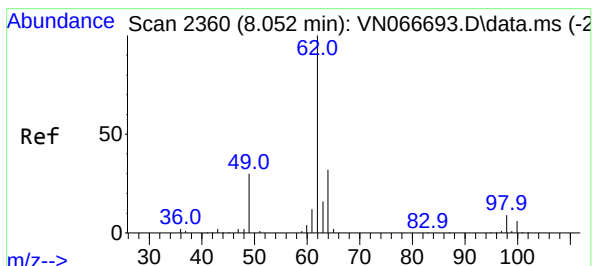
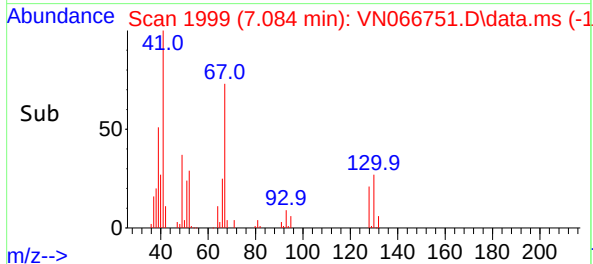
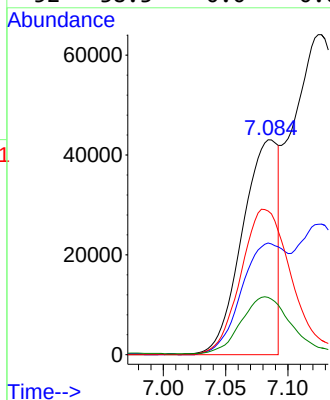
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 85536
Ion Ratio Lower Upper
41 100
39 64.6 0.0 0.0#
67 99.2 0.0 0.0#
52 38.3 0.0 0.0#

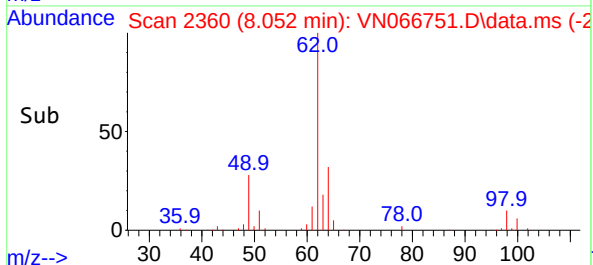
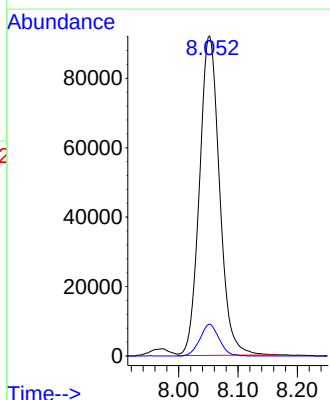
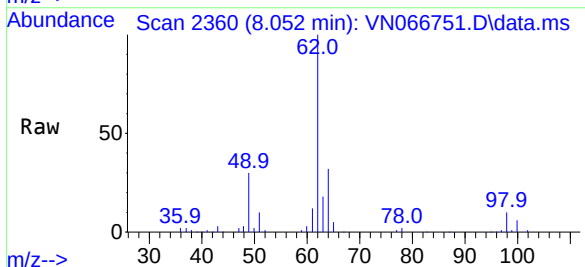
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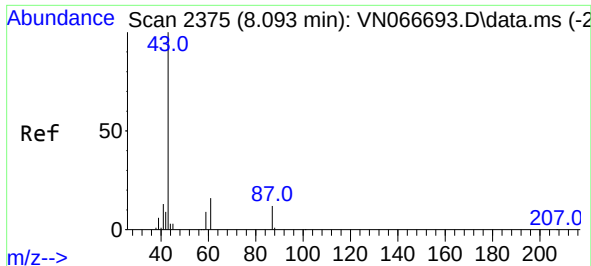
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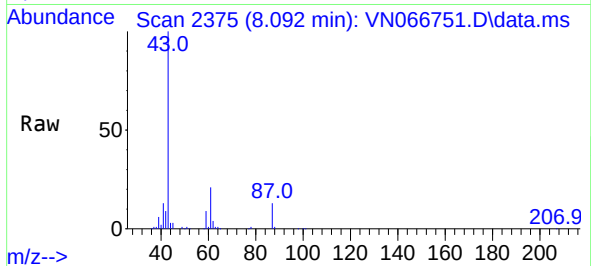
#42
1,2-Dichloroethane
Concen: 46.70 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 62 Resp: 216233
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6

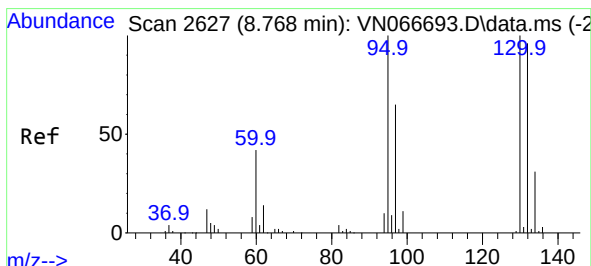
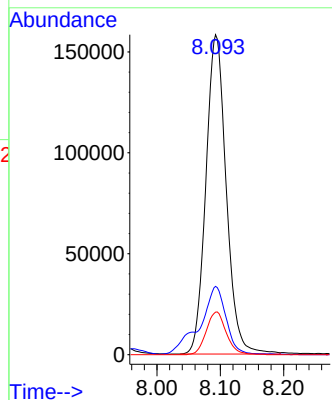
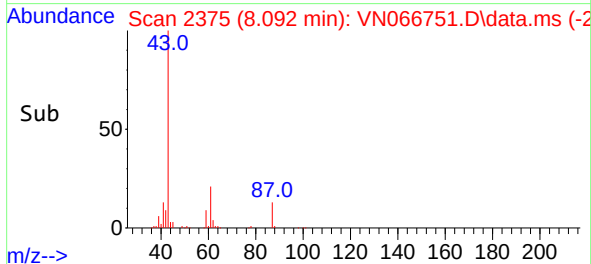




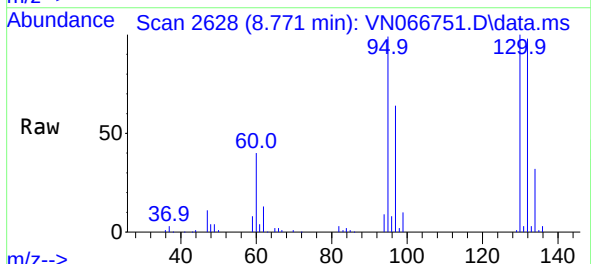
#43
Isopropyl Acetate
Concen: 46.73 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.001 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



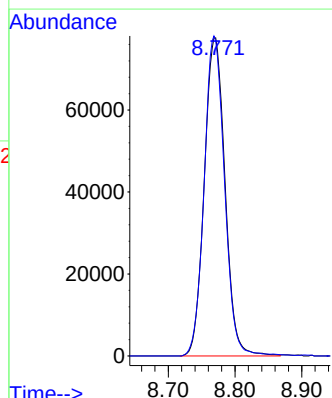
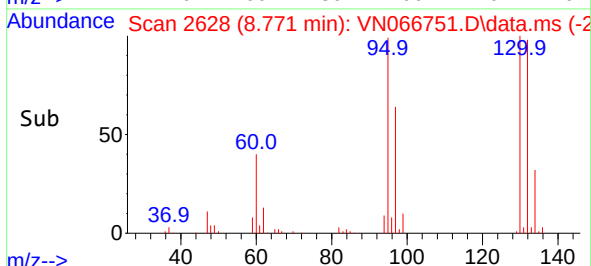
Tgt Ion: 43 Resp: 353089
Ion Ratio Lower Upper
43 100
61 27.4 22.5 33.7
87 13.2 11.1 16.7



#44
Trichloroethene
Concen: 48.53 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



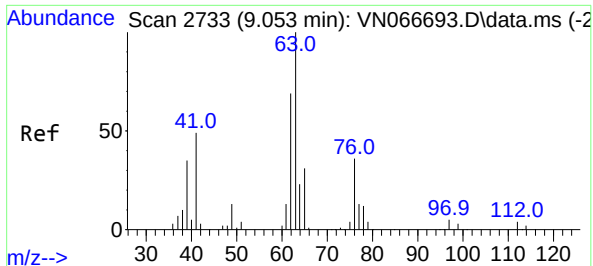
Tgt Ion: 130 Resp: 167399
Ion Ratio Lower Upper
130 100
95 99.1 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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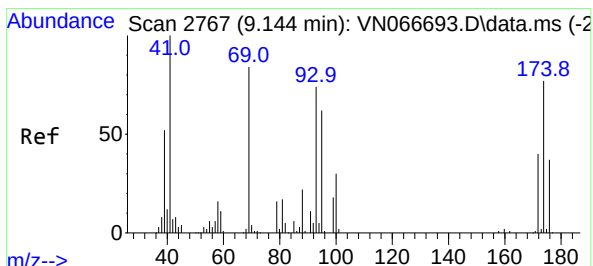
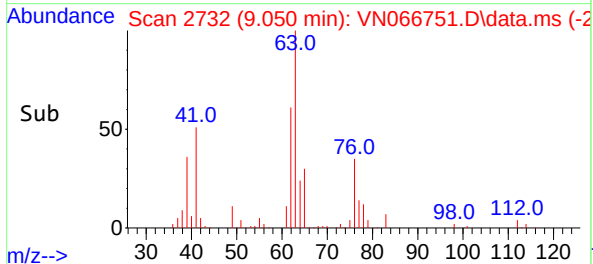
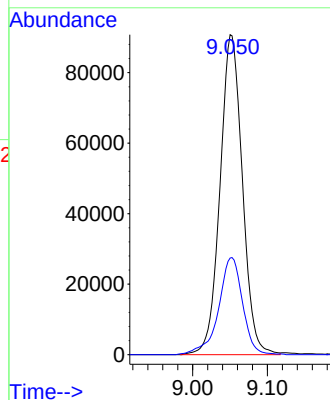
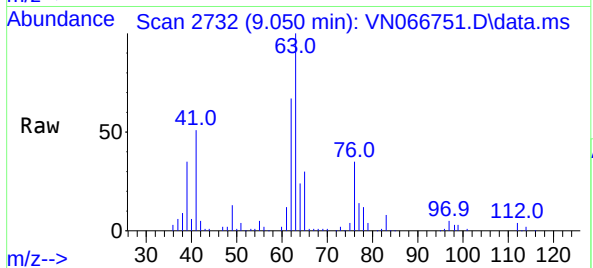
#45
1,2-Dichloropropane
Concen: 47.82 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 63 Resp: 188527
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

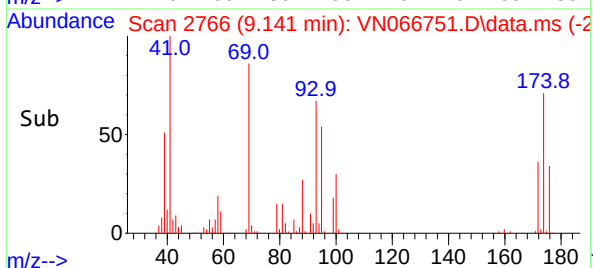
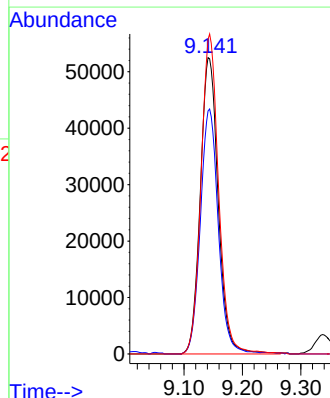
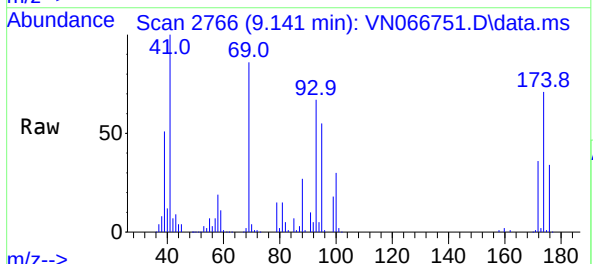
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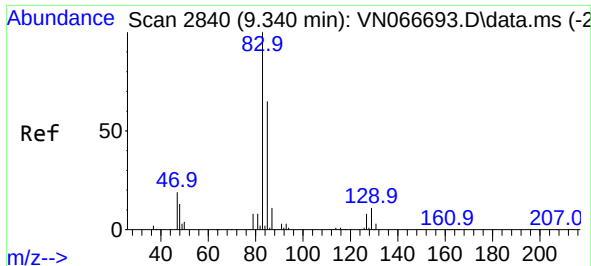
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#46
Dibromomethane
Concen: 48.69 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

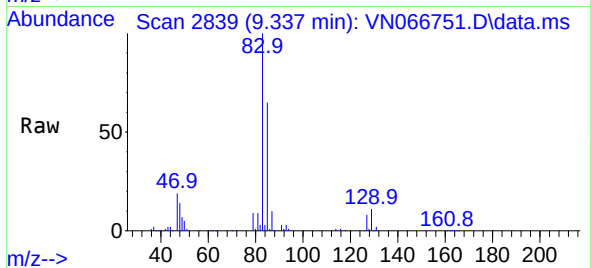
Tgt Ion: 93 Resp: 112055
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 106.0 83.2 124.8





#47
Bromodichloromethane
Concen: 47.89 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

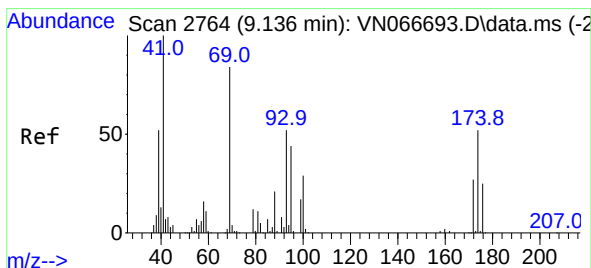
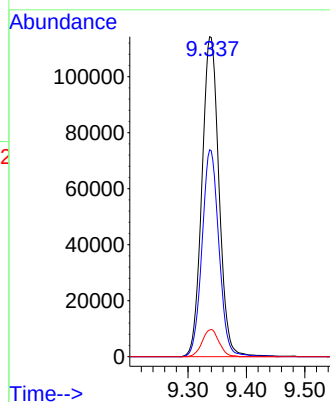
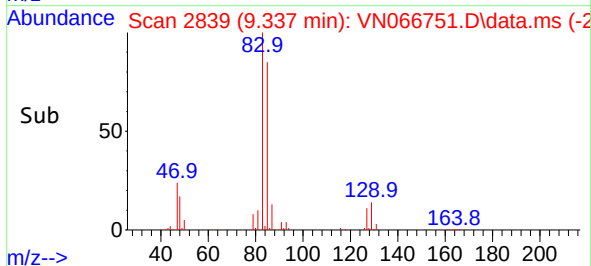
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



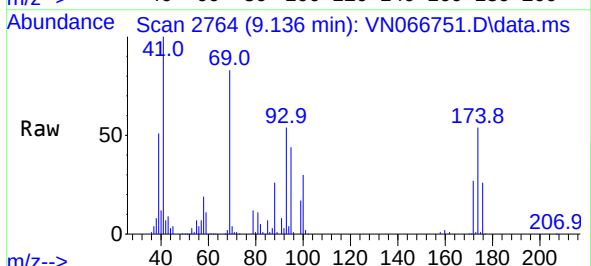
Tgt Ion: 83 Resp: 231646
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 8.4 7.0 10.6

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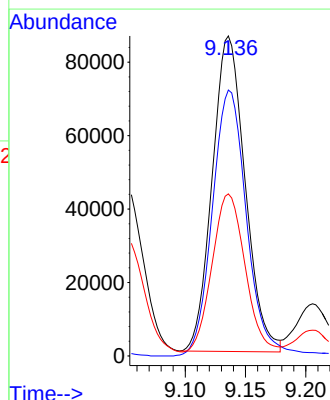
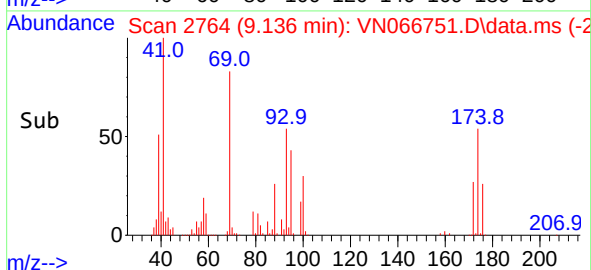
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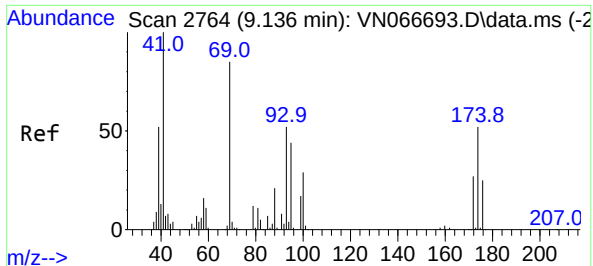


#48
Methyl methacrylate
Concen: 49.10 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

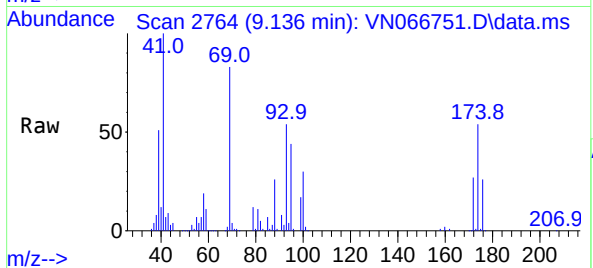


Tgt Ion: 41 Resp: 162744
Ion Ratio Lower Upper
41 100
69 89.2 75.9 113.9
39 50.6 46.6 69.8

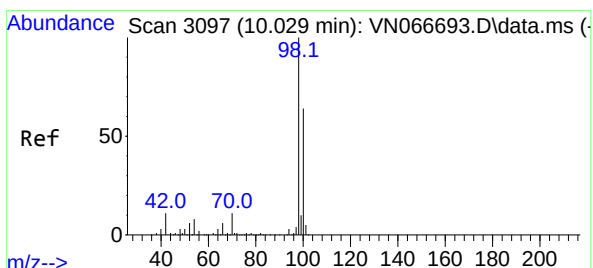
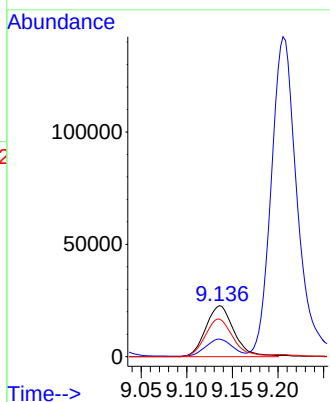
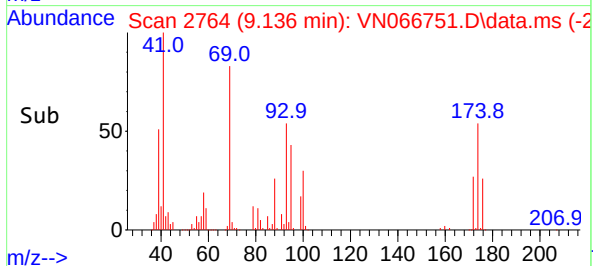




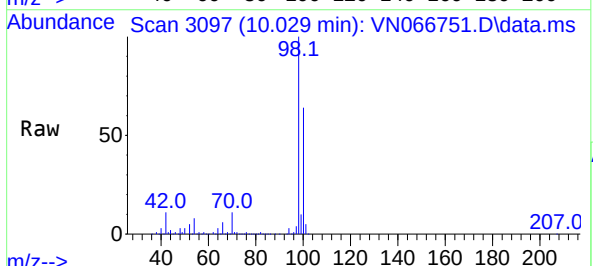
#49
1,4-Dioxane
Concen: 1217.65 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



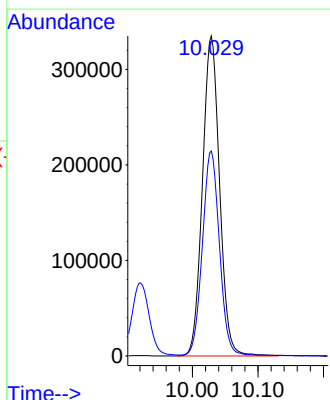
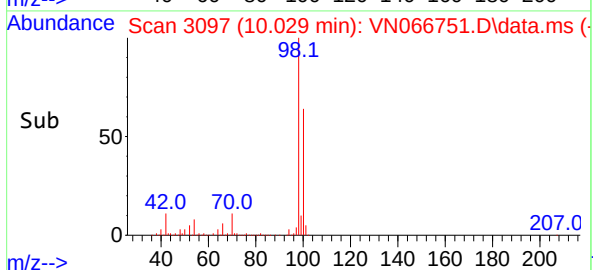
Tgt Ion: 88 Resp: 48783
Ion Ratio Lower Upper
88 100
43 31.9 24.7 37.1
58 72.9 52.6 78.8



#50
Toluene-d8
Concen: 51.35 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



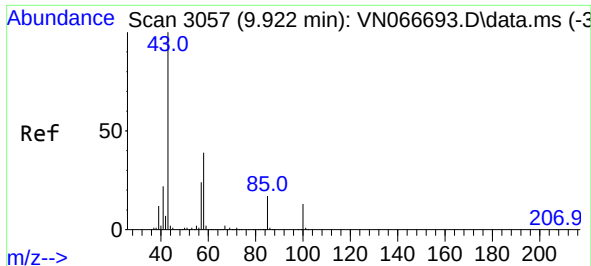
Tgt Ion: 98 Resp: 607706
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

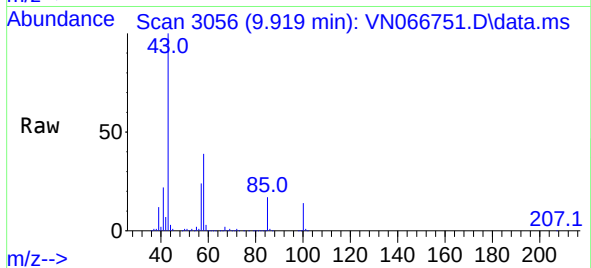
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#51
4-Methyl-2-Pentanone
Concen: 242.76 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

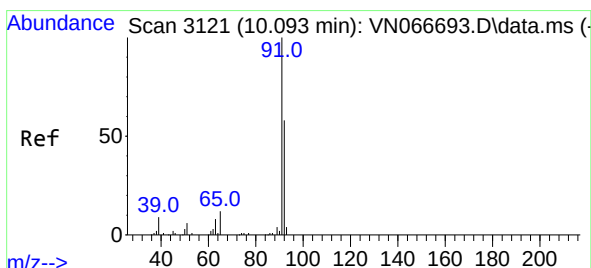
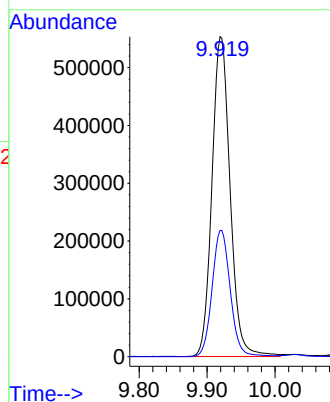
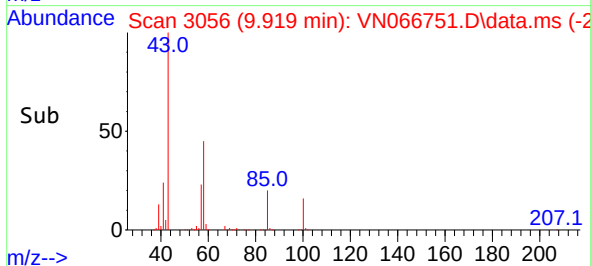
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



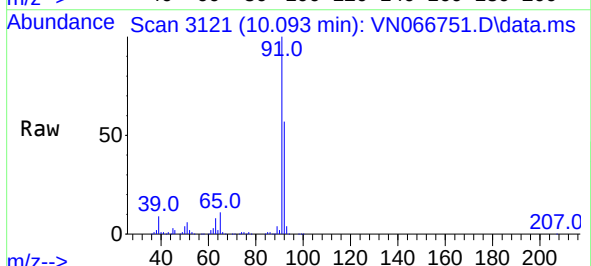
Tgt Ion: 43 Resp: 1026302
Ion Ratio Lower Upper
43 100
58 39.5 32.5 48.7

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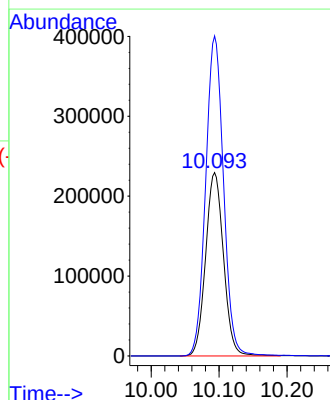
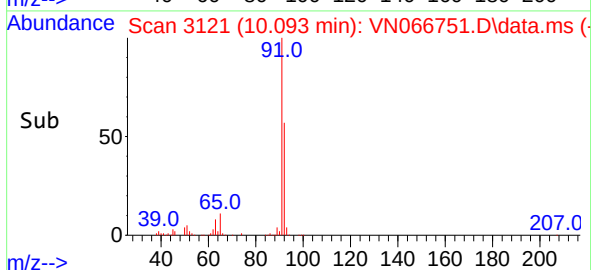
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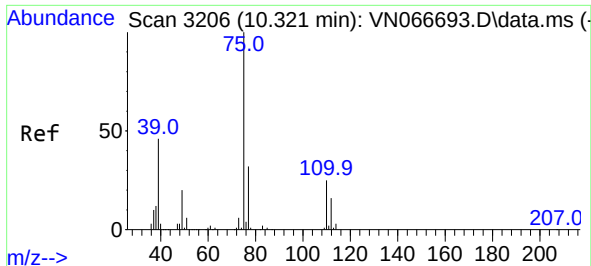


#52
Toluene
Concen: 49.27 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



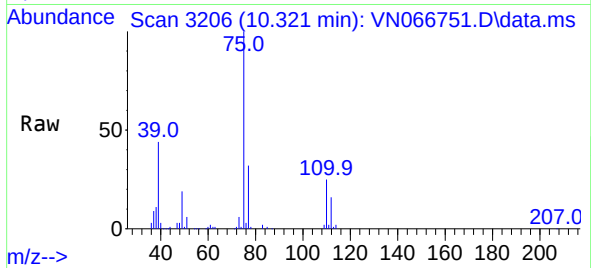
Tgt Ion: 92 Resp: 419528
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 48.80 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

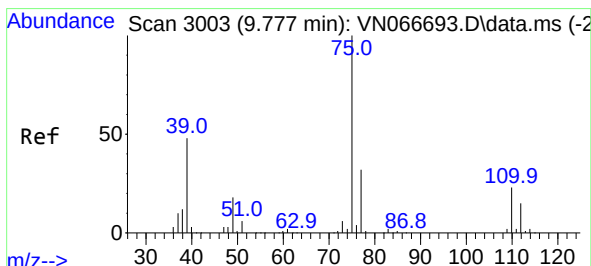
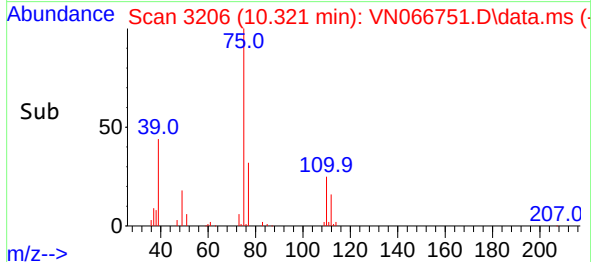
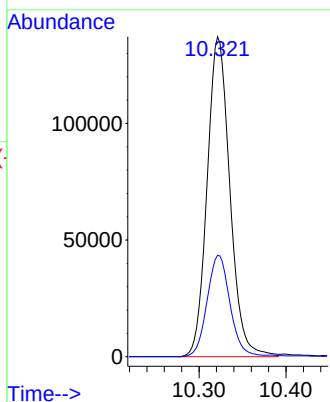
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



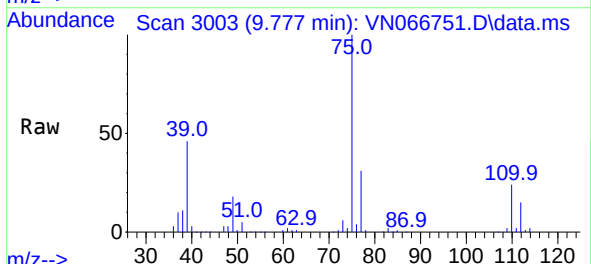
Tgt Ion: 75 Resp: 249215
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4

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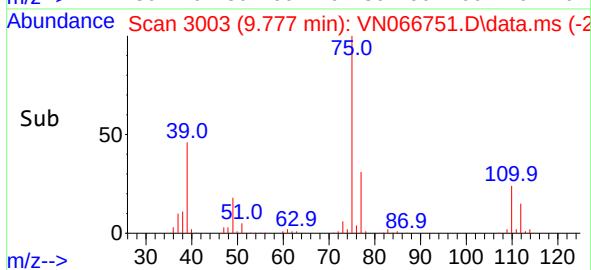
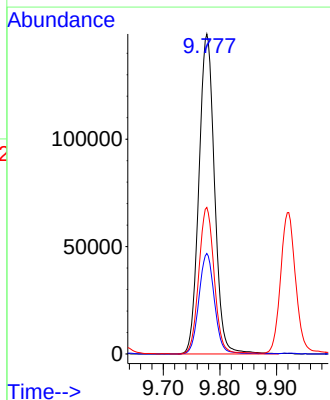
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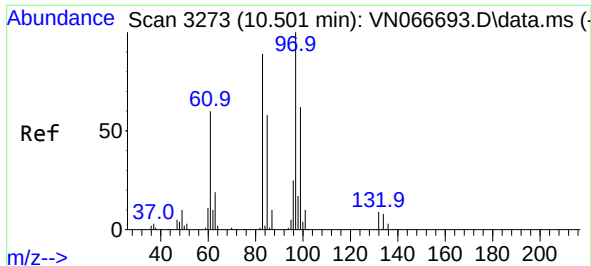


#54
cis-1,3-Dichloropropene
Concen: 49.01 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

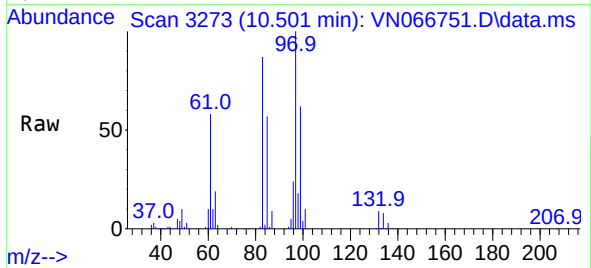


Tgt Ion: 75 Resp: 285173
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 45.8 36.2 54.4



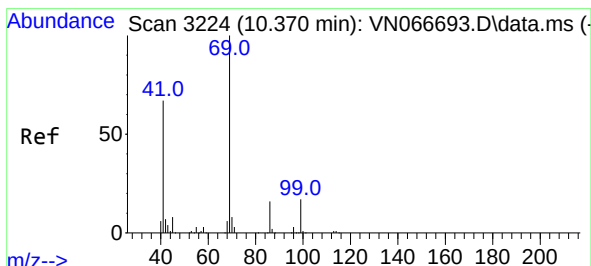
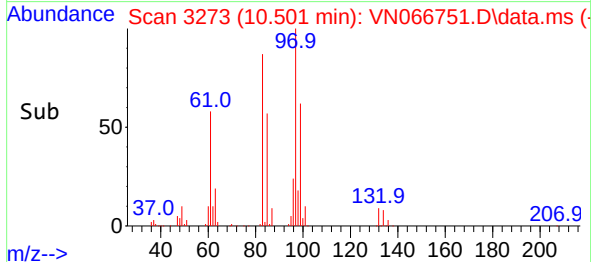
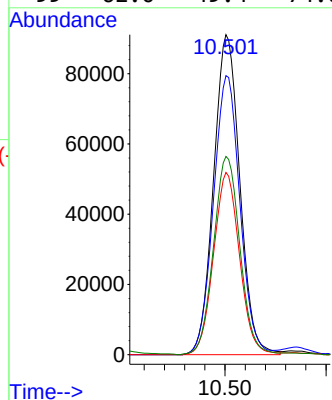


#55
1,1,2-Trichloroethane
Concen: 48.63 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

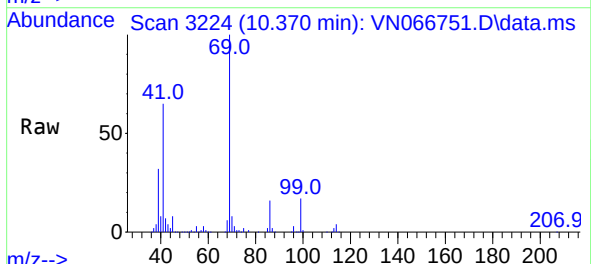


Tgt Ion: 97 Resp: 163981

Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.7	101.5
85	56.9	44.5	66.7
99	62.0	49.4	74.0

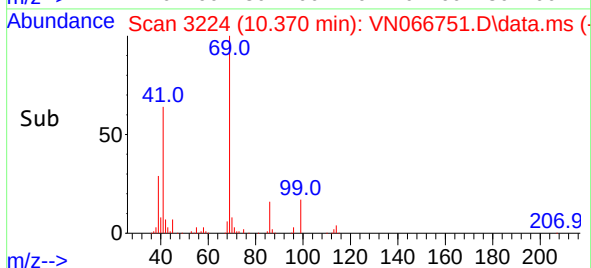
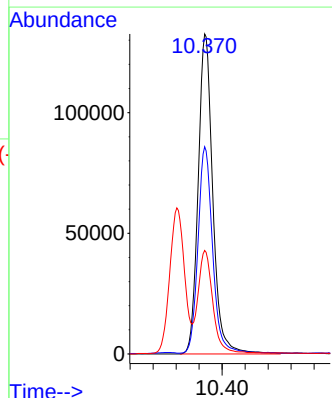


#56
Ethyl methacrylate
Concen: 44.26 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



Tgt Ion: 69 Resp: 234598

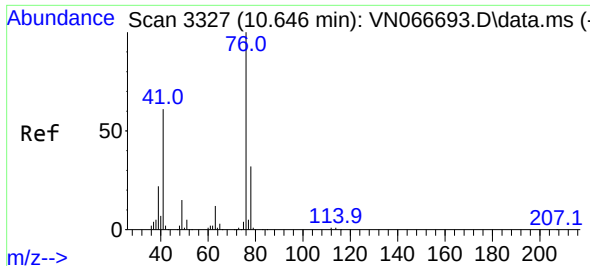
Ion	Ratio	Lower	Upper
69	100		
41	64.2	49.6	74.4
39	31.8	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

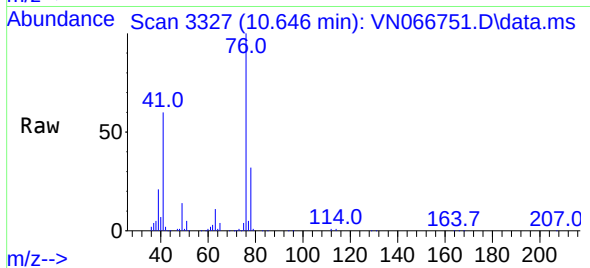
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 48.85 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

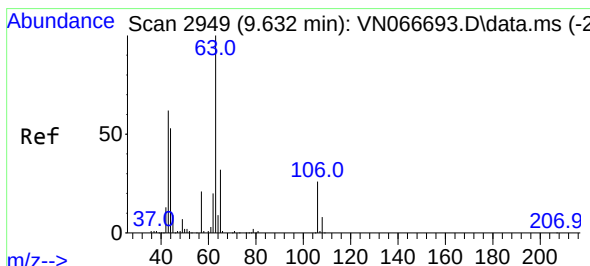
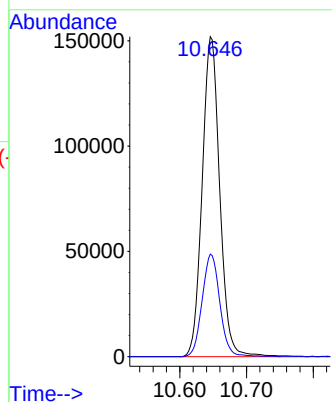
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



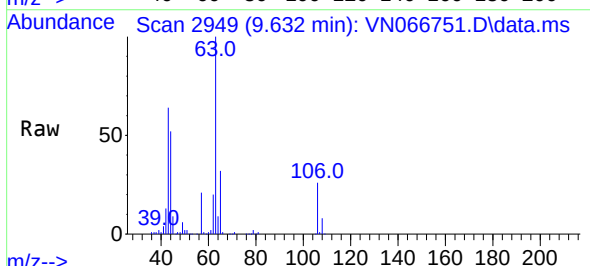
Tgt Ion: 76 Resp: 277124
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

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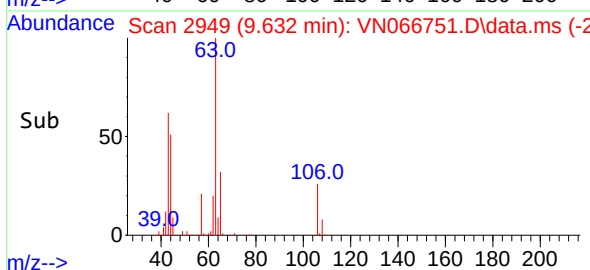
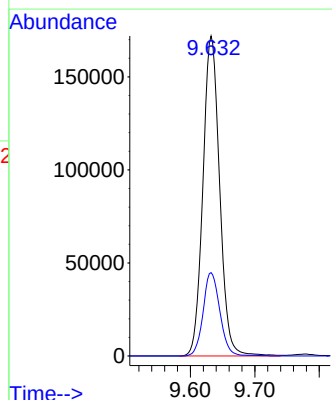
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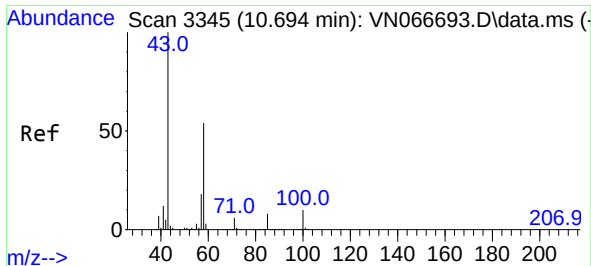


#58
2-Chloroethyl Vinyl ether
Concen: 334.70 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



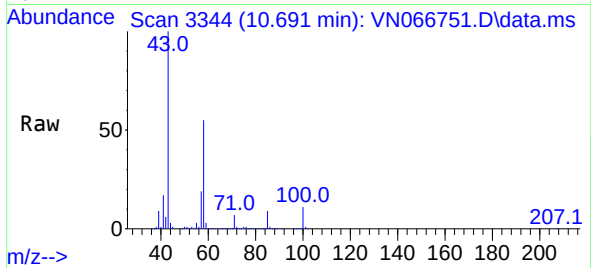
Tgt Ion: 63 Resp: 310060
Ion Ratio Lower Upper
63 100
106 26.1 22.6 33.8





#59
2-Hexanone
Concen: 215.71 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

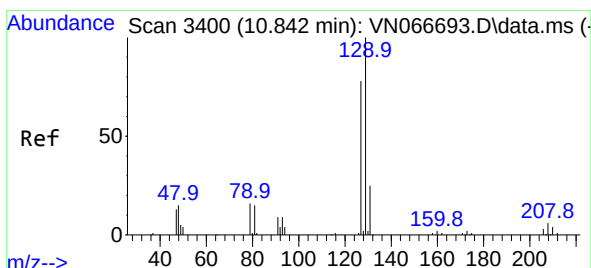
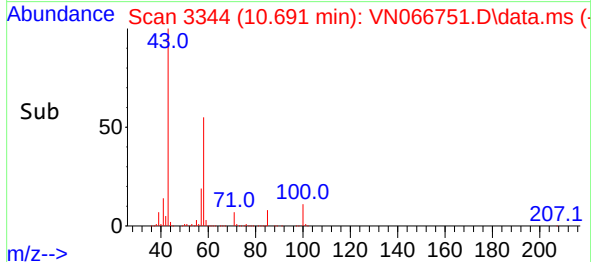
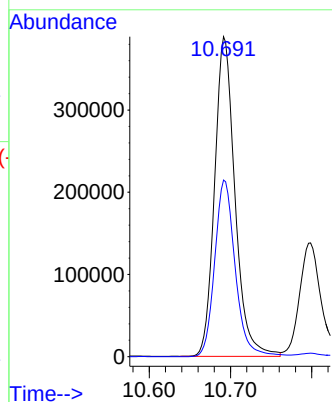
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 676654
Ion Ratio Lower Upper
43 100
58 55.8 28.1 84.3

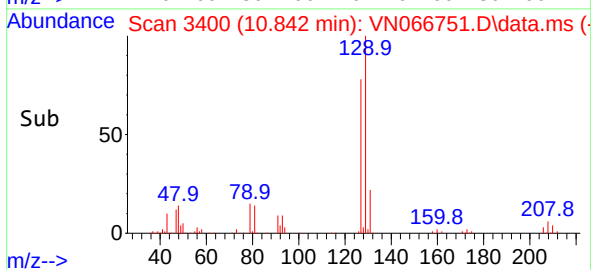
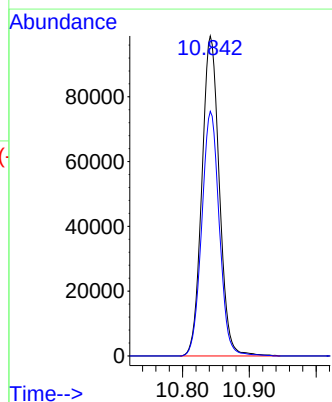
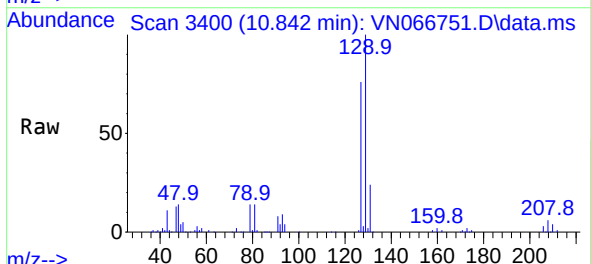
Manual Integrations
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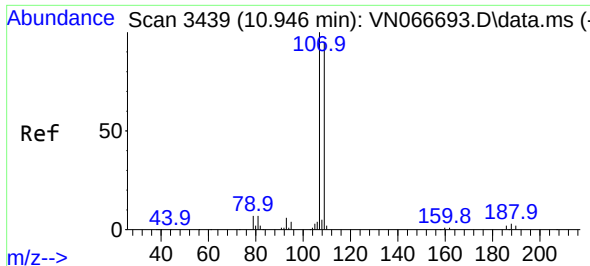
MMDadoda
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#60
Dibromochloromethane
Concen: 50.08 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

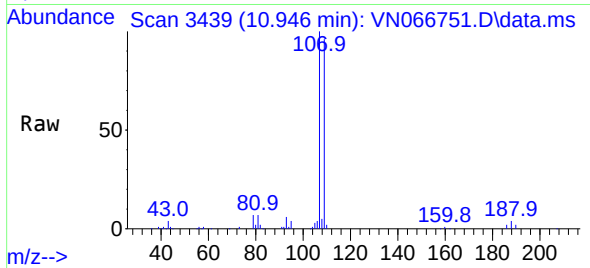
Tgt Ion: 129 Resp: 179465
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.91 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

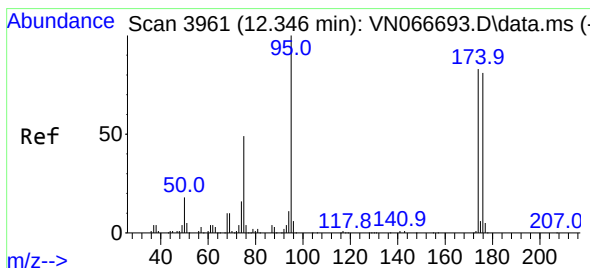
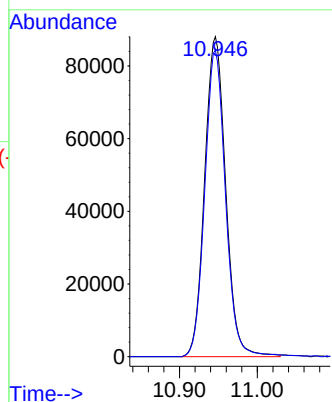
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



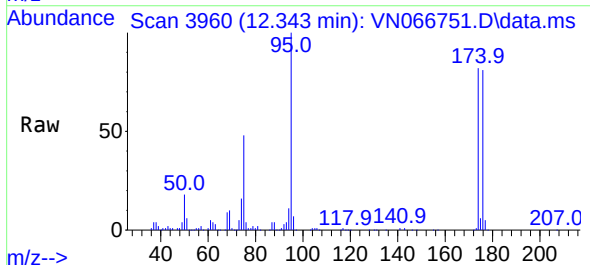
Tgt Ion:107 Resp: 165349
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
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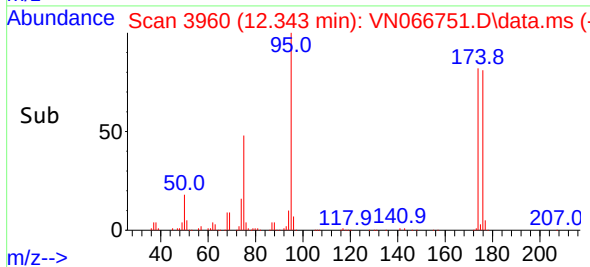
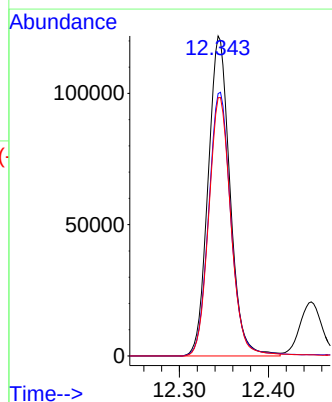
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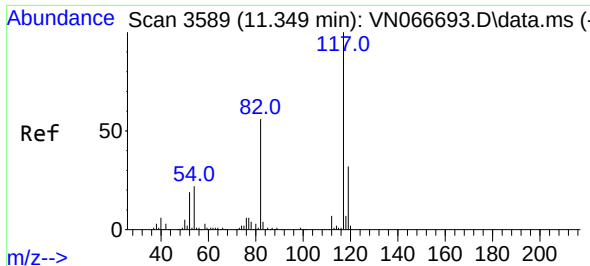


#62
4-Bromofluorobenzene
Concen: 51.25 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



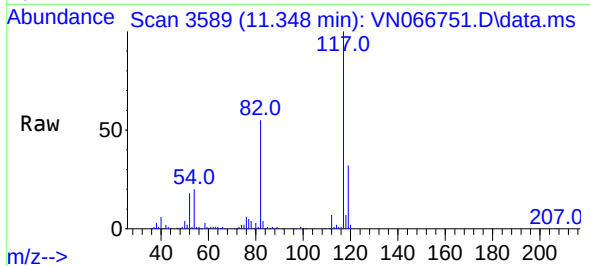
Tgt Ion: 95 Resp: 207729
Ion Ratio Lower Upper
95 100
174 84.1 0.0 169.0
176 82.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

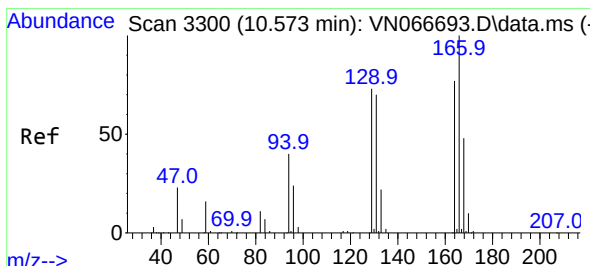
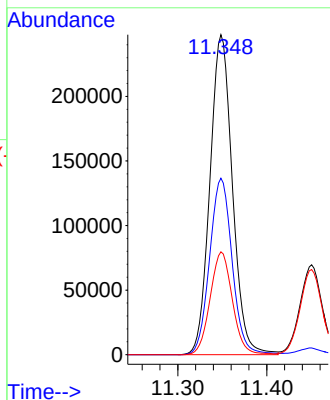
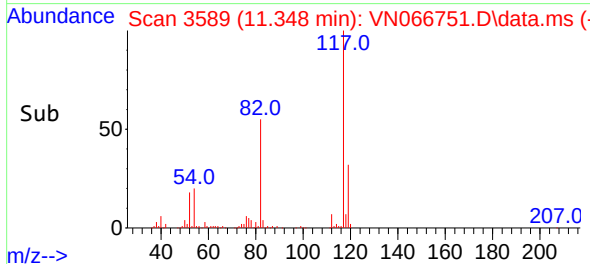
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



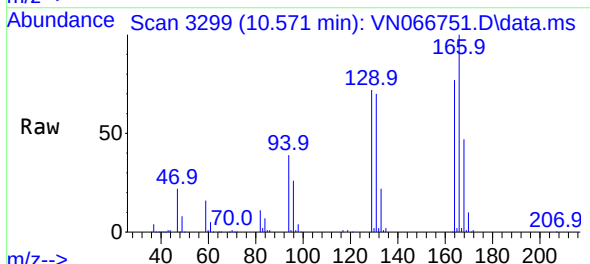
Tgt Ion:	117	Resp:	434862
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.7	65.5
119	32.2	26.1	39.1

Manual Integrations
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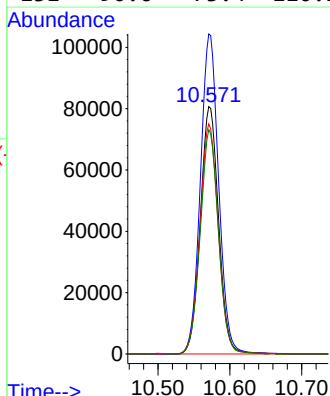
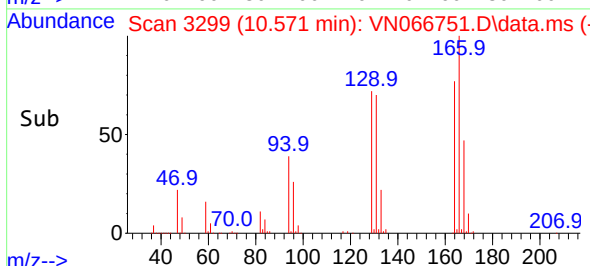
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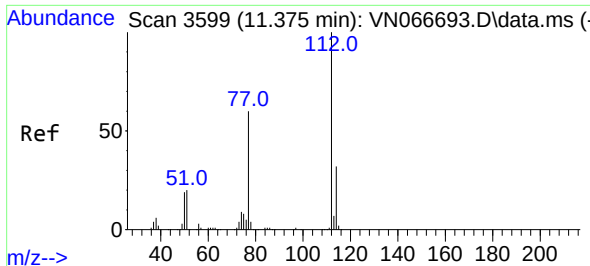


#64
Tetrachloroethene
Concen: 46.75 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

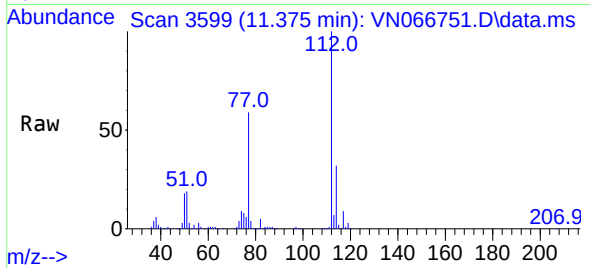


Tgt Ion:	164	Resp:	143501
Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.6	154.0
129	93.0	76.2	114.4
131	90.6	73.4	110.2

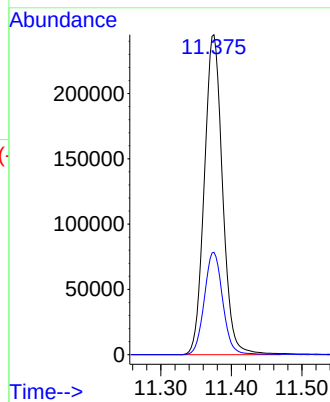
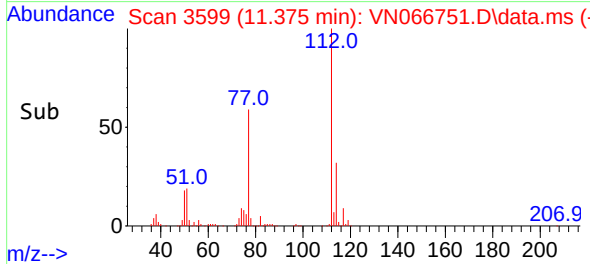




#65
Chlorobenzene
Concen: 49.77 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



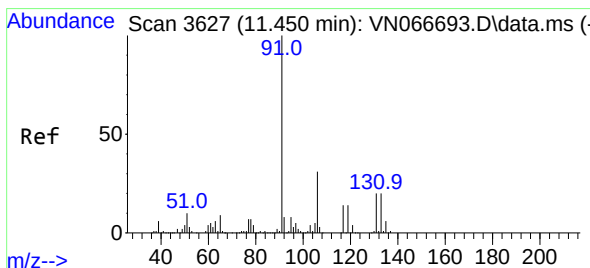
Tgt Ion:112 Resp: 440105
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



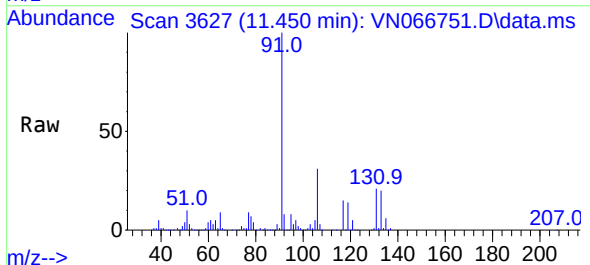
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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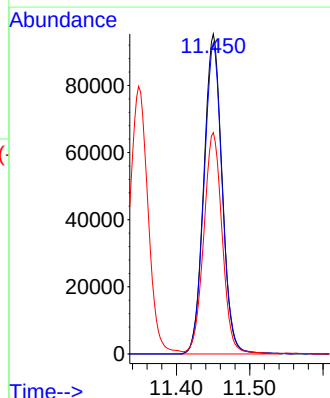
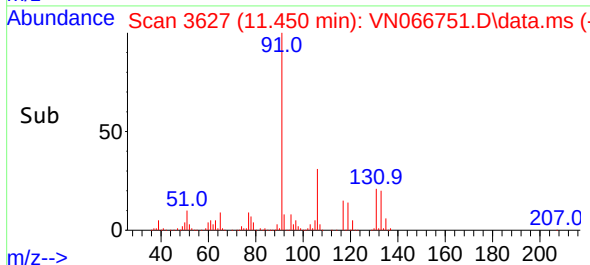
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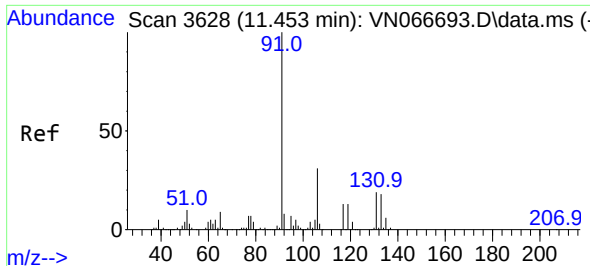


#66
1,1,1,2-Tetrachloroethane
Concen: 51.41 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



Tgt Ion:131 Resp: 165042
Ion Ratio Lower Upper
131 100
133 97.3 48.0 144.0
119 69.4 34.1 102.2





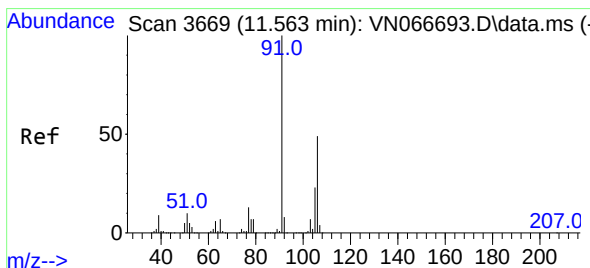
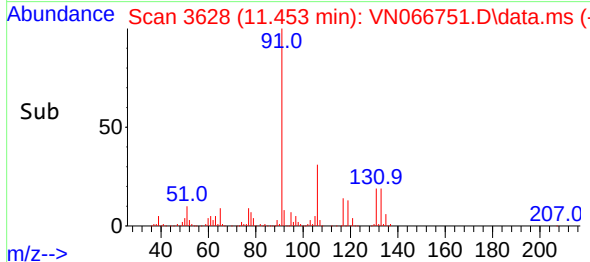
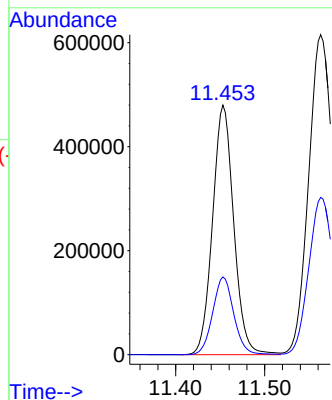
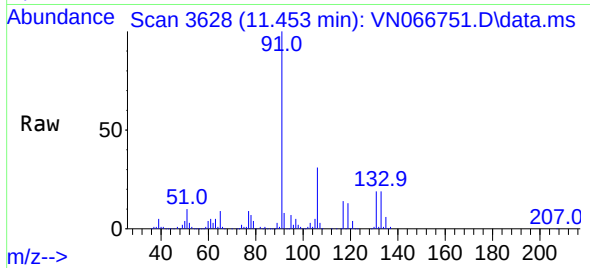
#67
Ethyl Benzene
Concen: 52.18 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 91 Resp: 793181
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

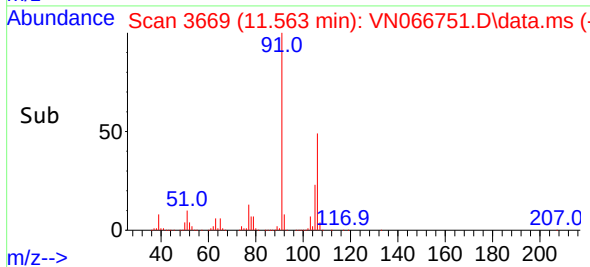
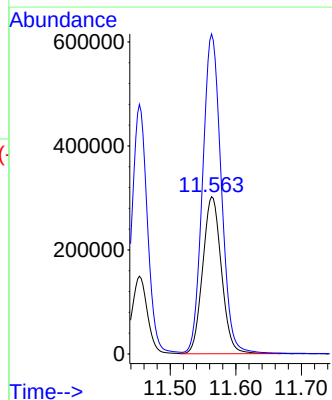
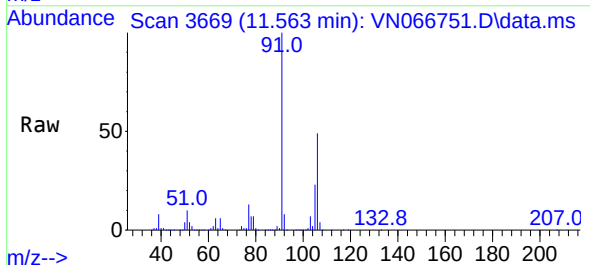
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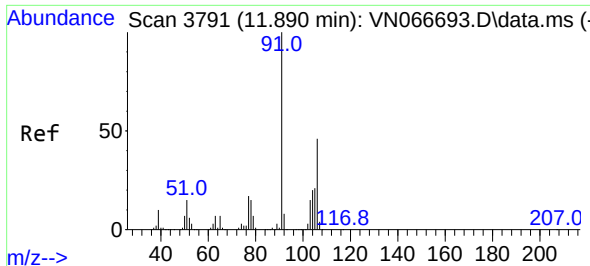
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4/26/2021 4:54:40 PM



#68
m/p-Xylenes
Concen: 105.51 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

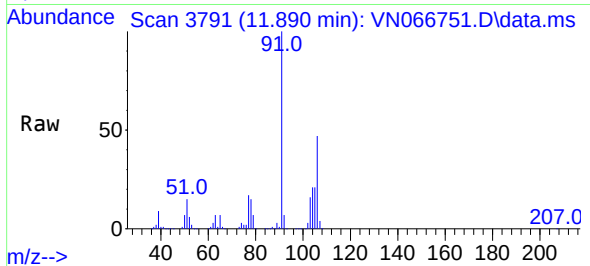
Tgt Ion:106 Resp: 597810
Ion Ratio Lower Upper
106 100
91 203.2 161.4 242.0





#69
o-Xylene
Concen: 52.08 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

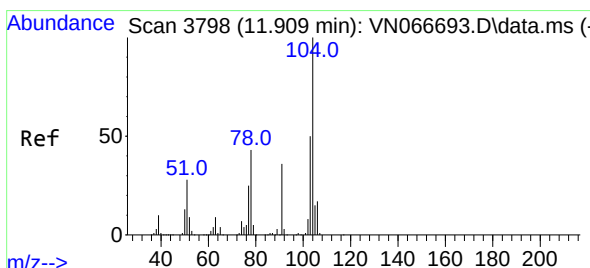
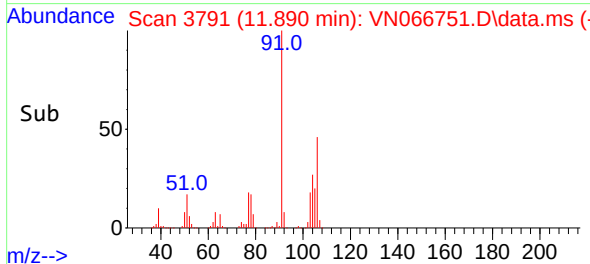
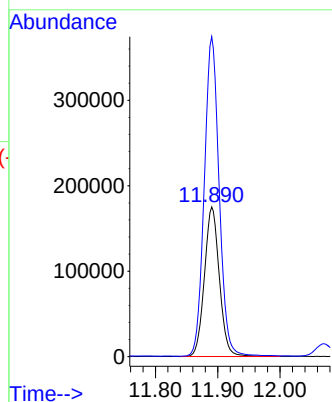
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 290635
Ion Ratio Lower Upper
106 100
91 213.5 106.8 320.4

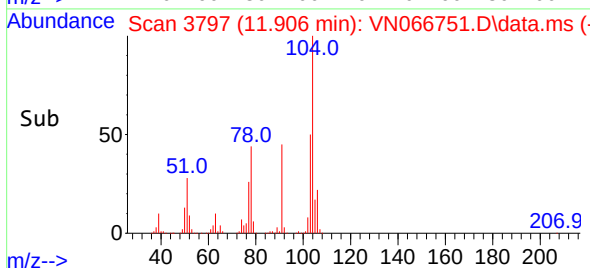
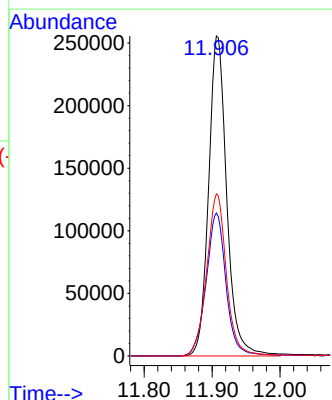
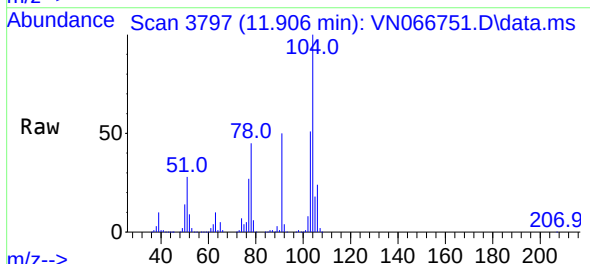
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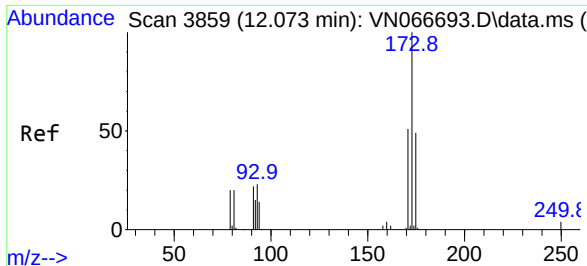
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#70
Styrene
Concen: 45.52 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:104 Resp: 474933
Ion Ratio Lower Upper
104 100
78 48.9 39.0 58.4
103 55.2 44.5 66.7





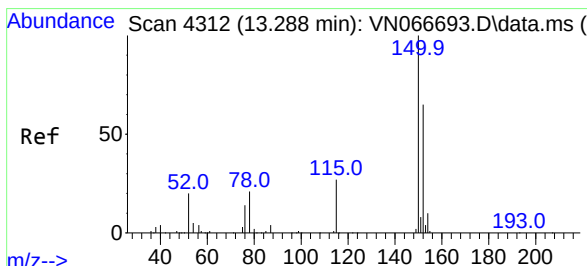
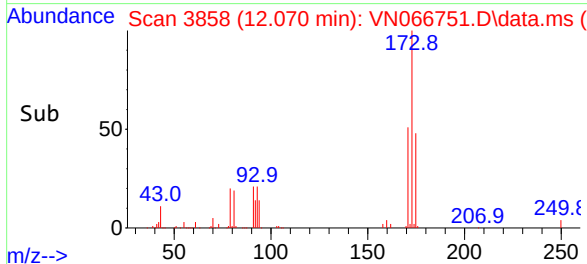
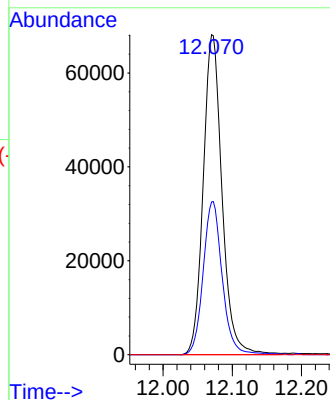
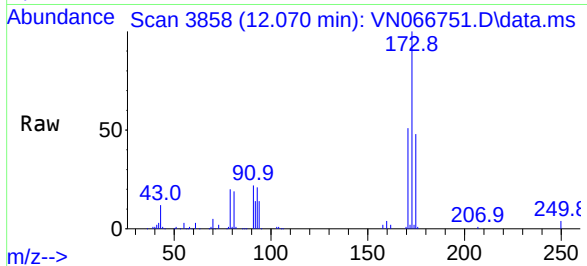
#71
Bromoform
Concen: 52.87 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:173 Resp: 128708
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

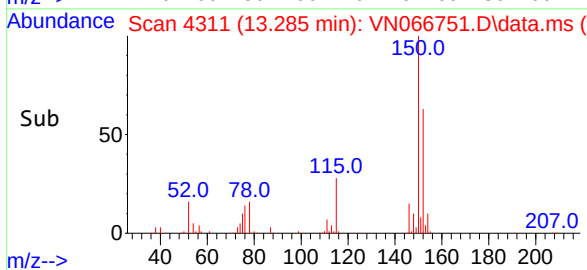
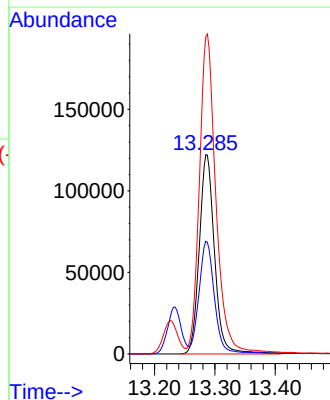
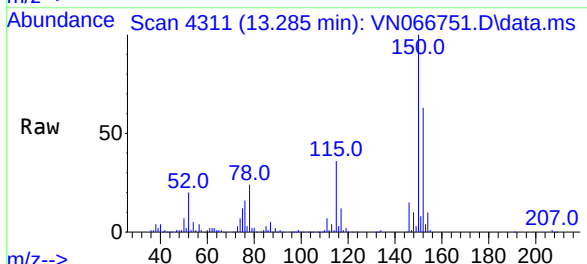
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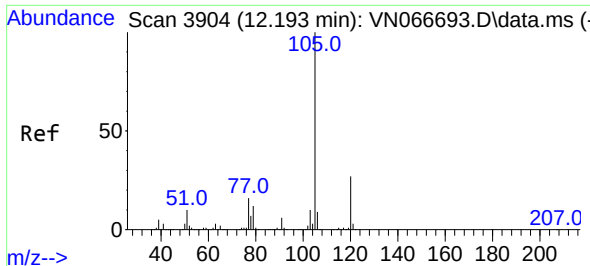
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4/26/2021 4:54:40 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

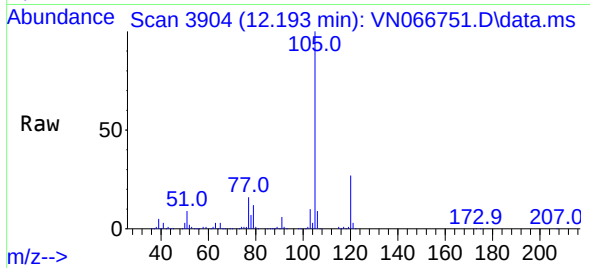
Tgt Ion:152 Resp: 215356
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.6
150 173.2 0.0 347.6





#73
Isopropylbenzene
Concen: 49.90 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

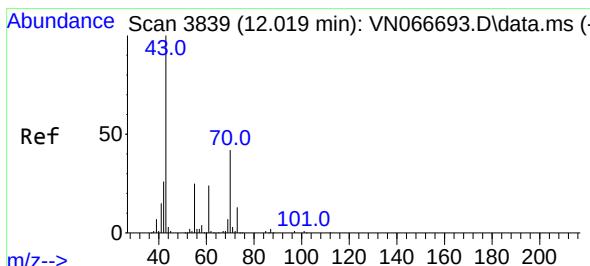
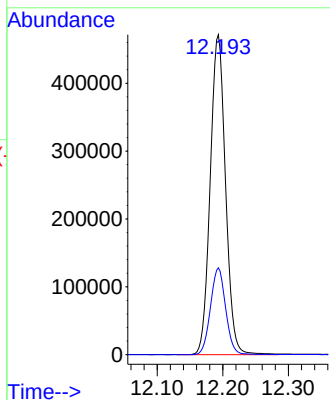
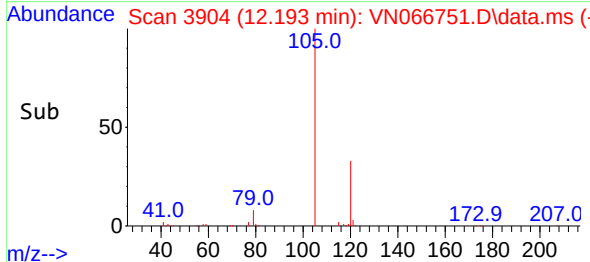
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



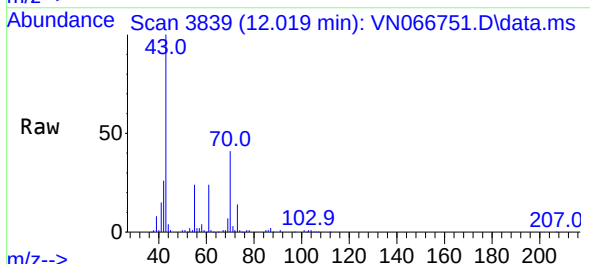
Tgt Ion:105 Resp: 763684
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

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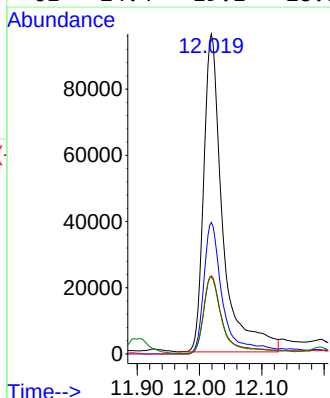
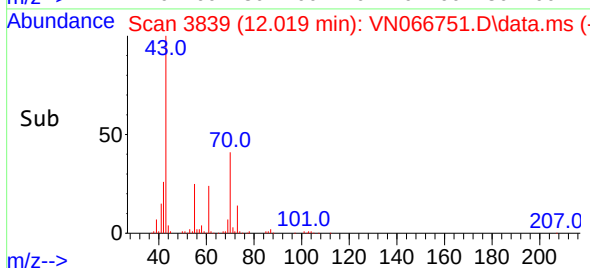
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4/26/2021 4:54:40 PM

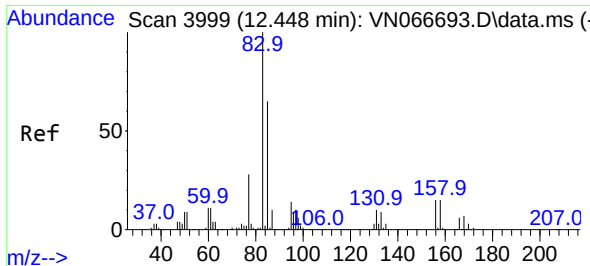


#74
N-ethyl acetate
Concen: 56.04 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



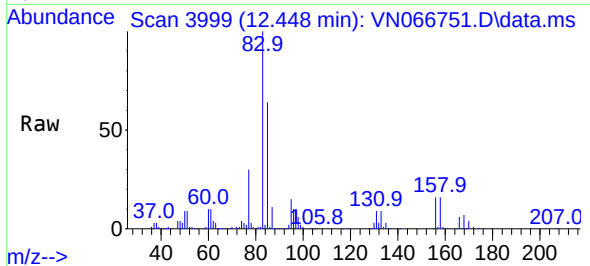
Tgt Ion: 43 Resp: 204046
Ion Ratio Lower Upper
43 100
70 40.0 34.4 51.6
55 25.0 20.7 31.1
61 24.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.48 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

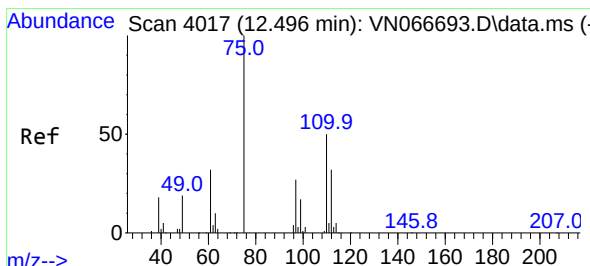
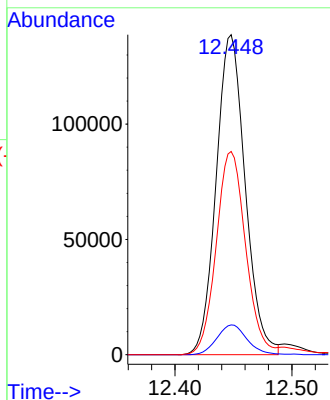
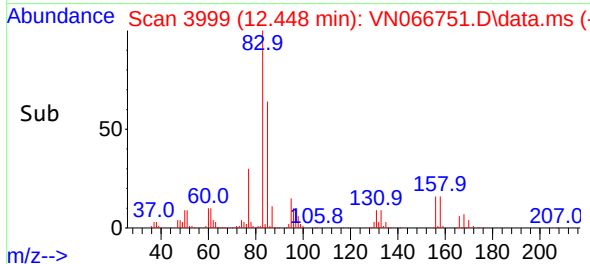
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



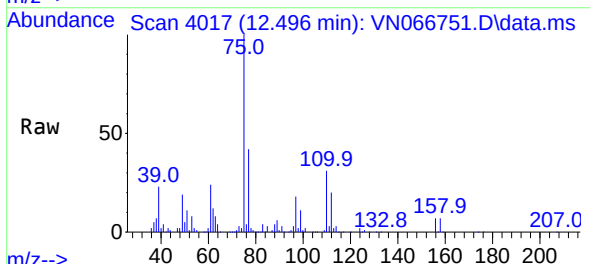
Tgt Ion: 83 Resp: 240080
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.0 32.0 96.0

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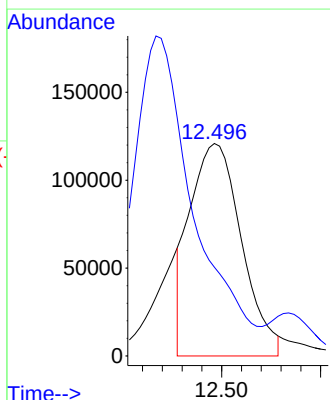
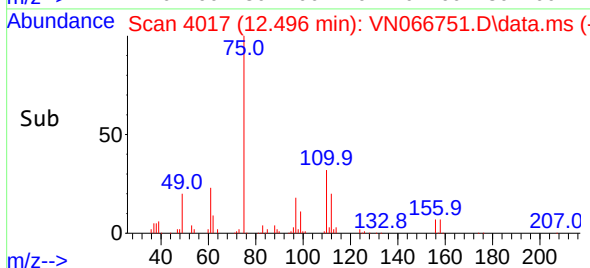
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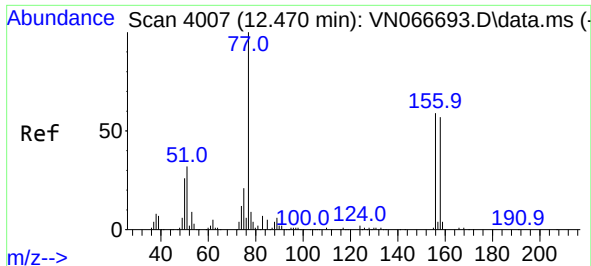


#76
1,2,3-Trichloropropane
Concen: 47.53 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

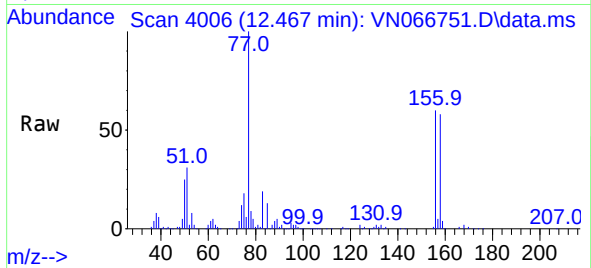


Tgt Ion: 75 Resp: 218999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

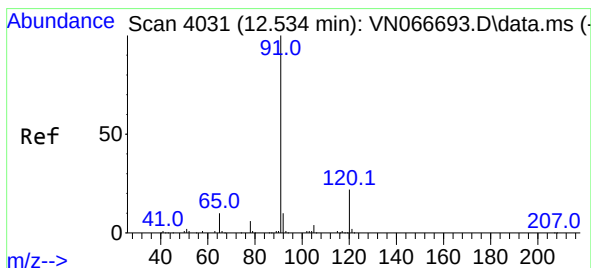
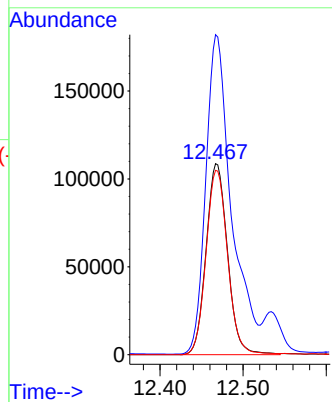
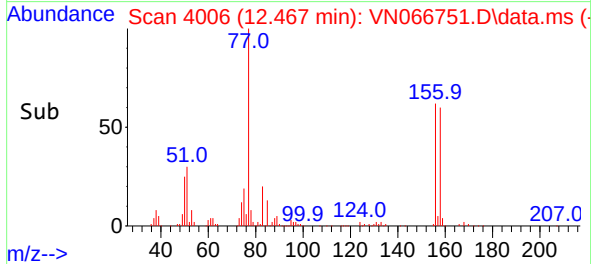




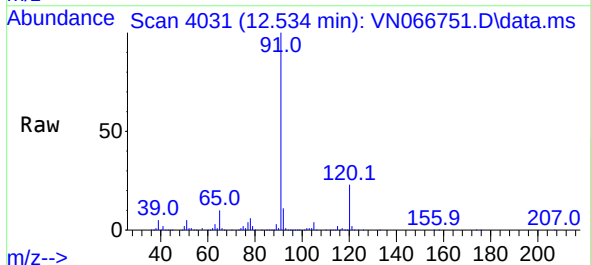
#77
Bromobenzene
Concen: 49.16 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



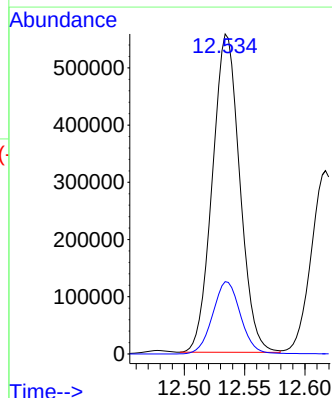
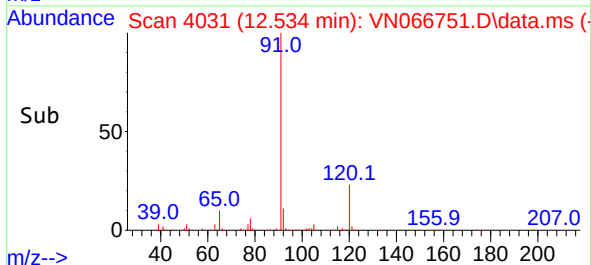
Tgt Ion:156 Resp: 194680
Ion Ratio Lower Upper
156 100
77 200.3 96.3 288.8
158 97.4 49.0 147.0



#78
n-propylbenzene
Concen: 51.57 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



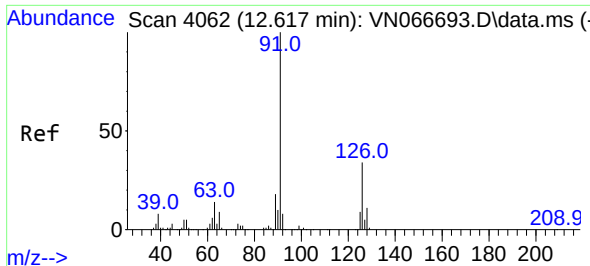
Tgt Ion: 91 Resp: 879745
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

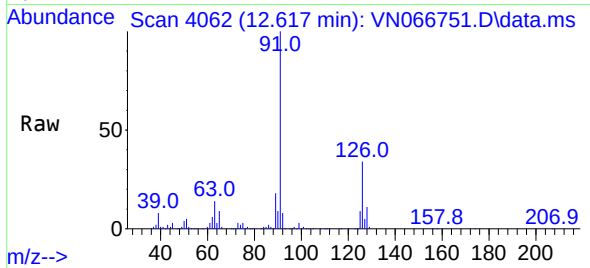
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#79
2-Chlorotoluene
Concen: 46.05 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

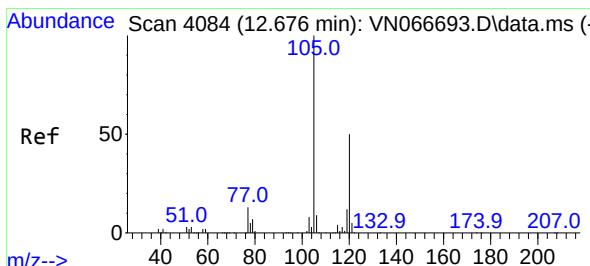
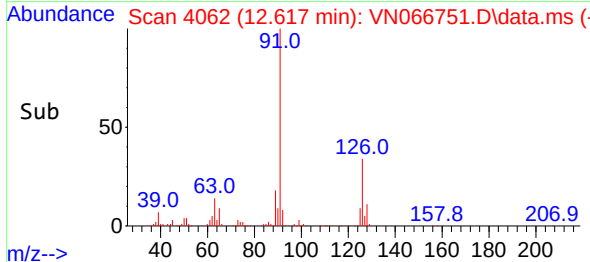
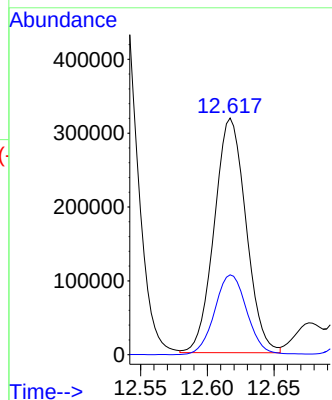
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 525642
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

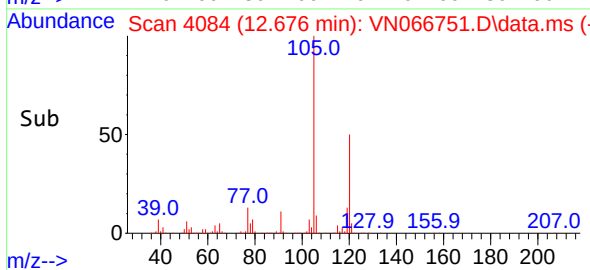
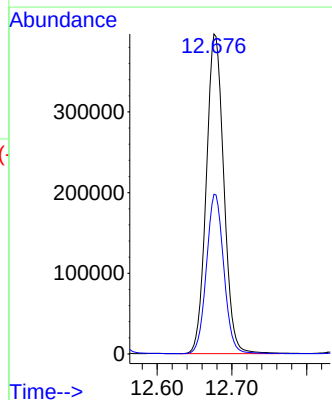
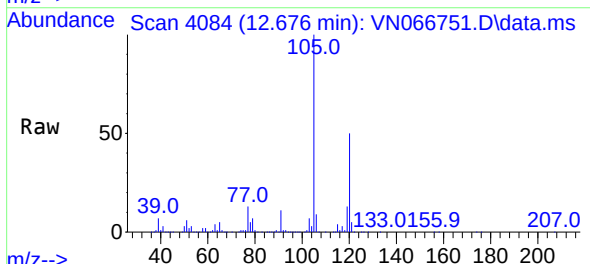
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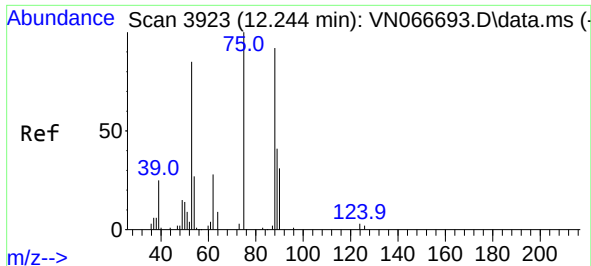
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#80
1,3,5-Trimethylbenzene
Concen: 49.71 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 105 Resp: 646623
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





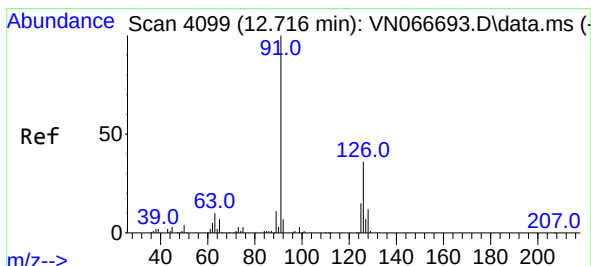
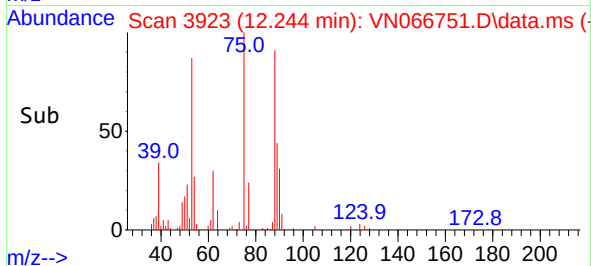
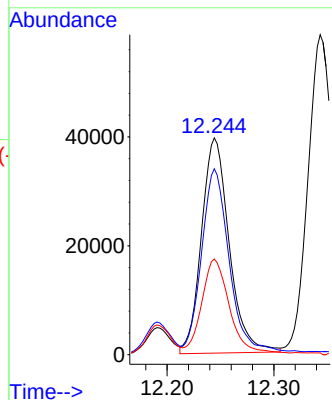
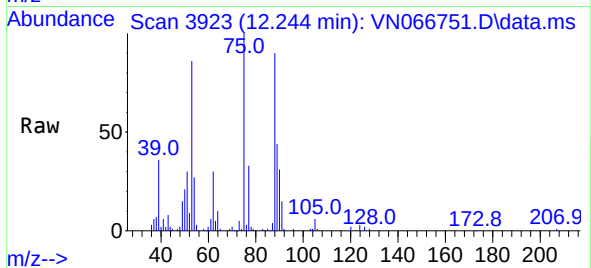
#81
trans-1,4-Dichloro-2-butene
Concen: 47.75 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion: 75 Resp: 71439
Ion Ratio Lower Upper
75 100
53 83.5 74.6 111.8
89 43.3 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

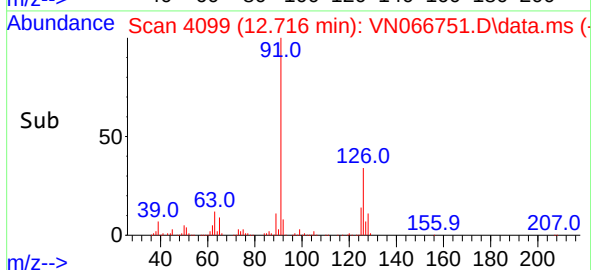
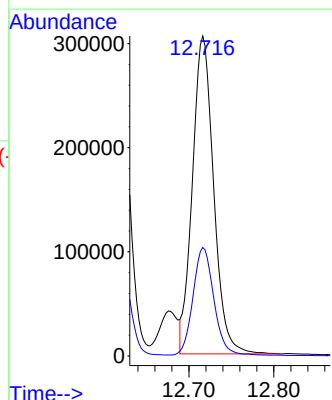
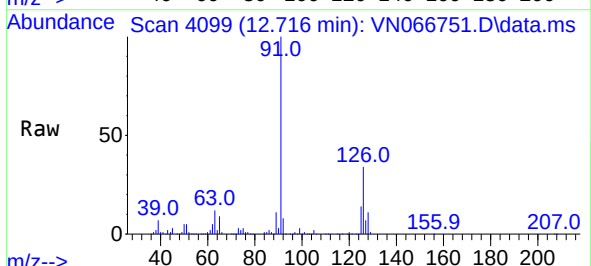
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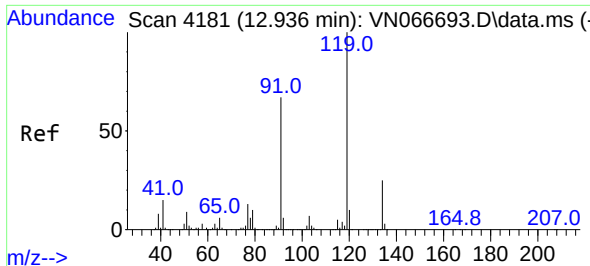
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#82
4-Chlorotoluene
Concen: 50.46 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

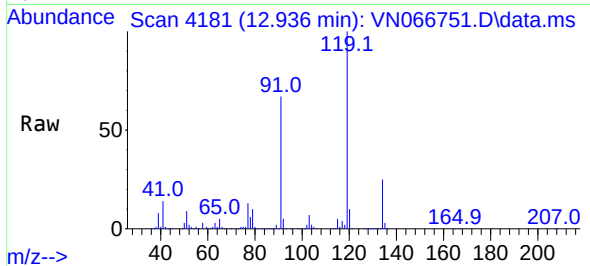
Tgt Ion: 91 Resp: 529484
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.19 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

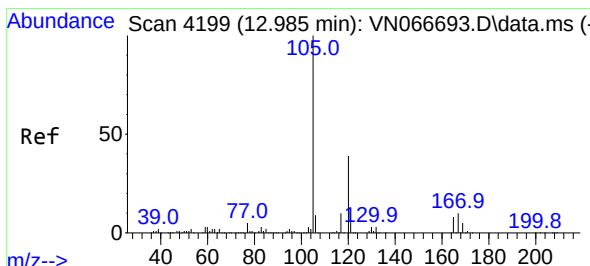
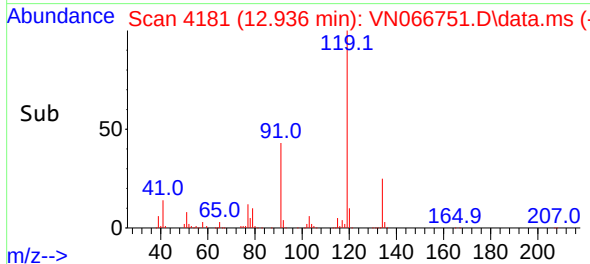
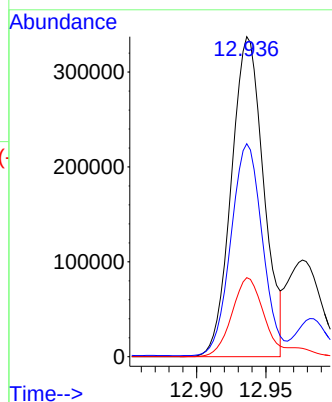
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



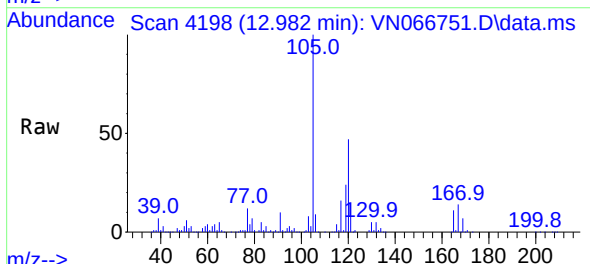
Tgt Ion:119 Resp: 546844
Ion Ratio Lower Upper
119 100
91 65.1 33.0 98.9
134 26.5 12.7 38.1

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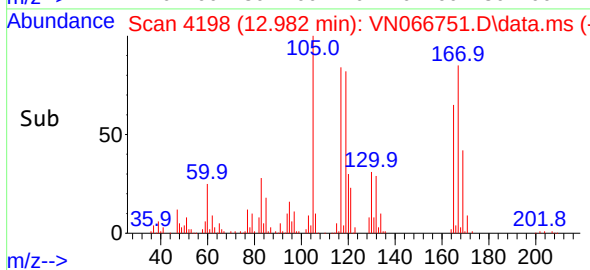
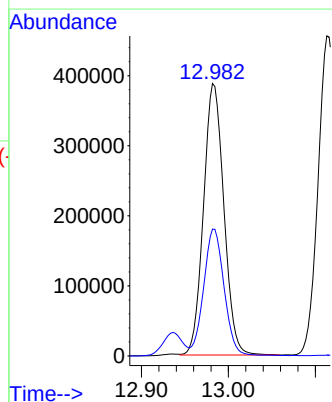
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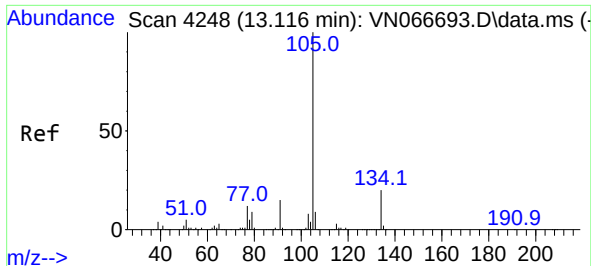


#84
1,2,4-Trimethylbenzene
Concen: 50.68 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



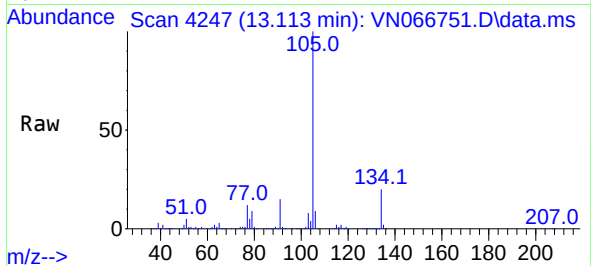
Tgt Ion:105 Resp: 630602
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.38 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066751.D
 Acq: 23 Apr 2021 20:31

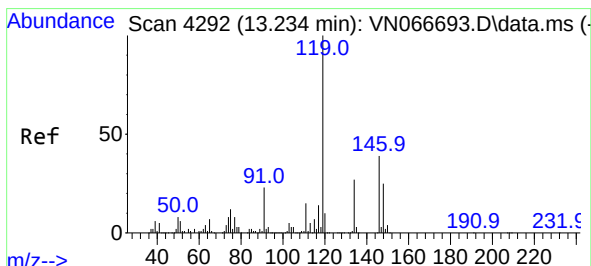
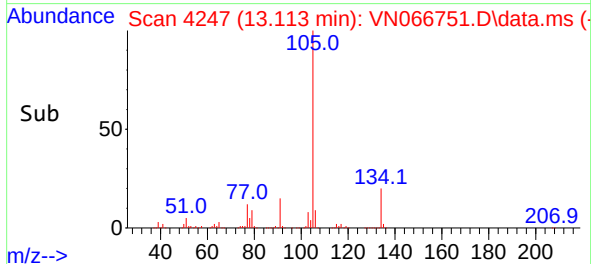
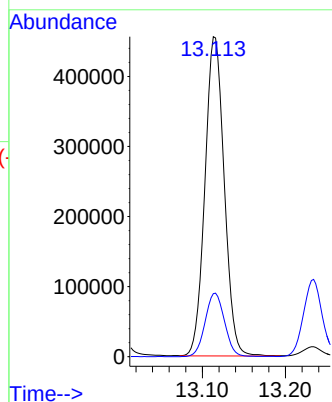
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



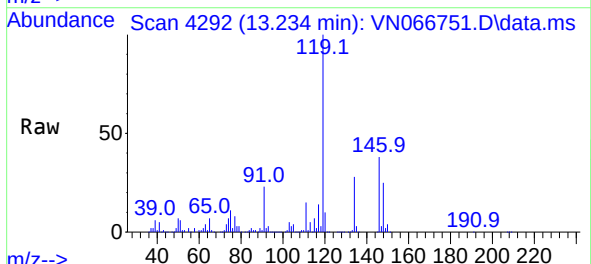
Tgt Ion:105 Resp: 733627
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

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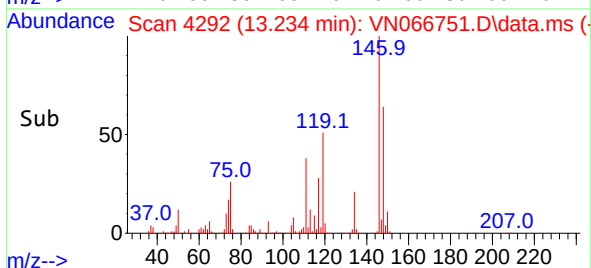
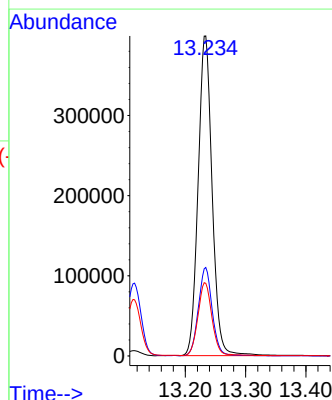
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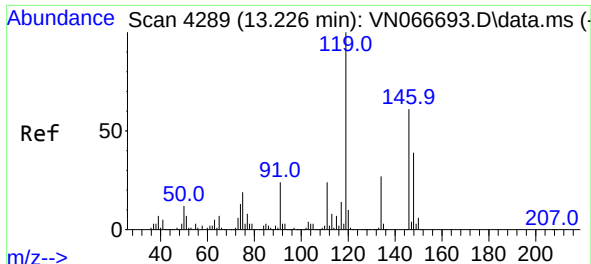


#86
 p-Isopropyltoluene
 Concen: 53.10 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066751.D
 Acq: 23 Apr 2021 20:31



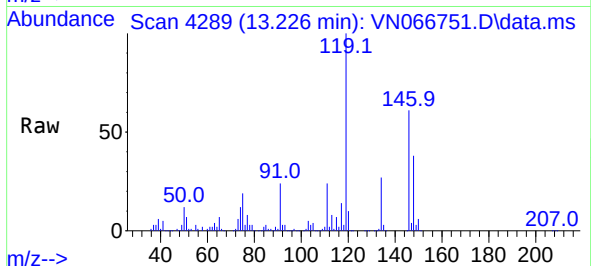
Tgt Ion:119 Resp: 643353
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.92 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

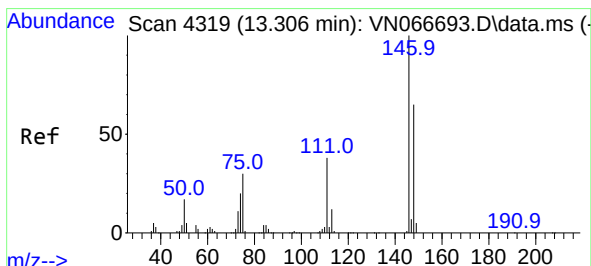
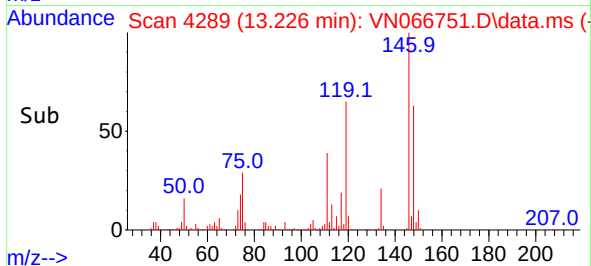
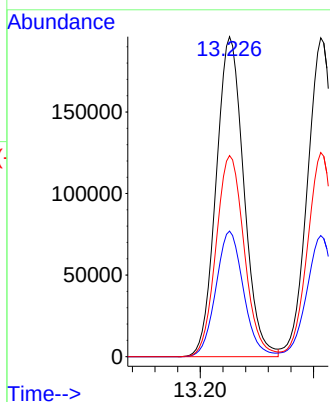
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



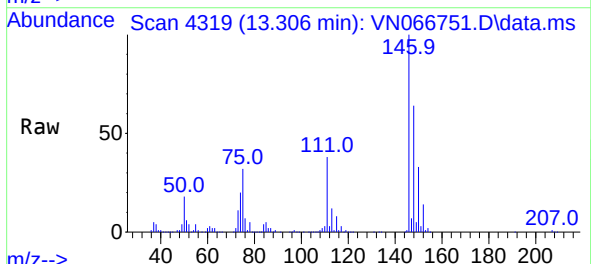
Tgt Ion:146 Resp: 332801
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.1 32.3 96.9

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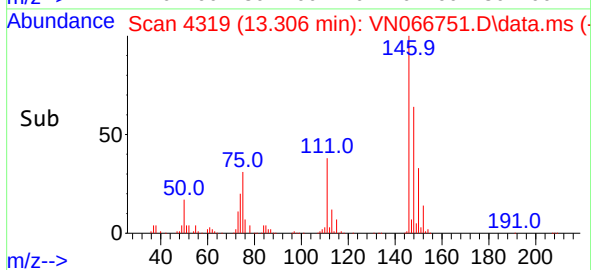
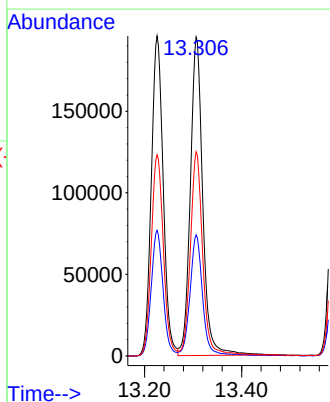
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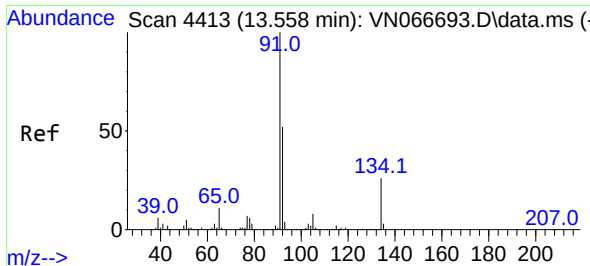


#88
1,4-Dichlorobenzene
Concen: 48.44 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



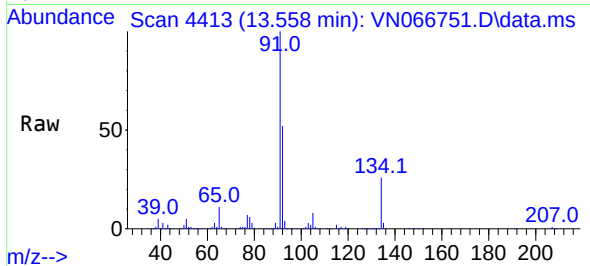
Tgt Ion:146 Resp: 347068
Ion Ratio Lower Upper
146 100
111 36.8 19.0 57.0
148 60.7 31.8 95.3





#89
n-Butylbenzene
Concen: 48.67 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

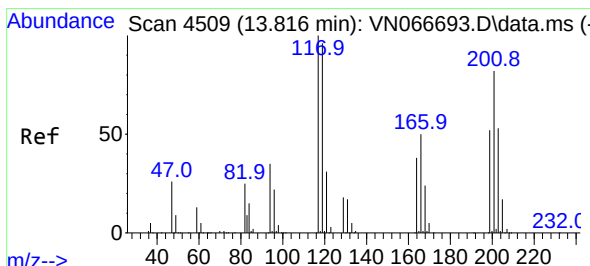
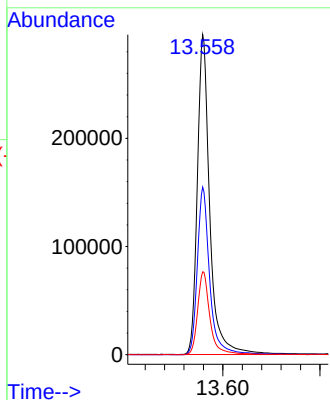
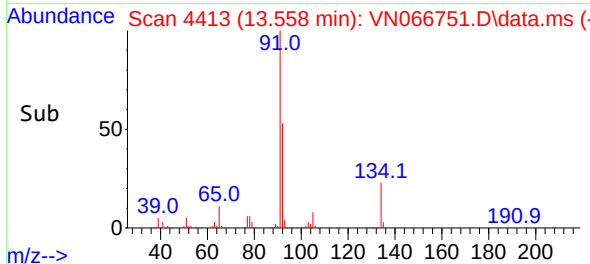
Instrument :
MSVOA_N
ClientSampleId :
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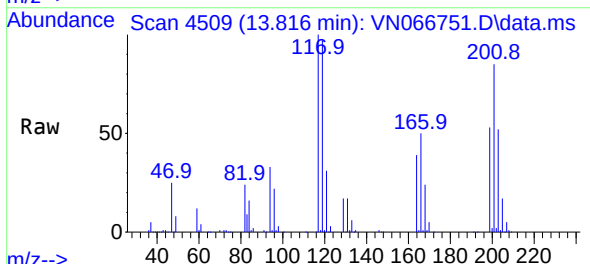
Tgt Ion: 91 Resp: 525188
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 25.6 13.0 38.9

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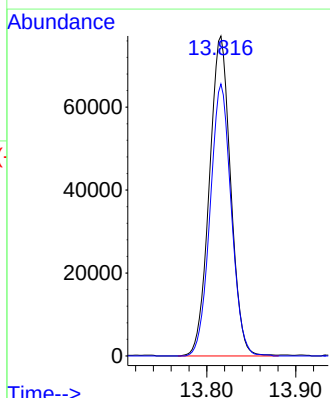
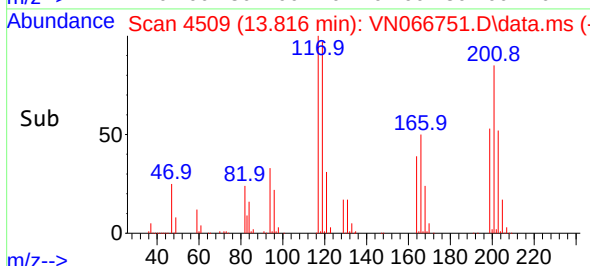
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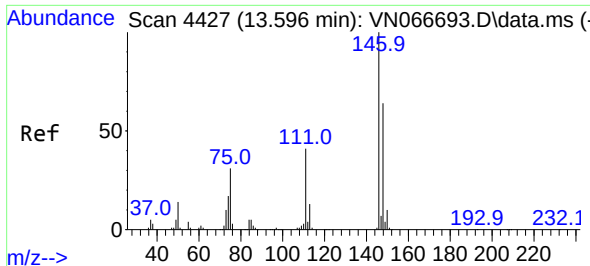


#90
Hexachloroethane
Concen: 47.36 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



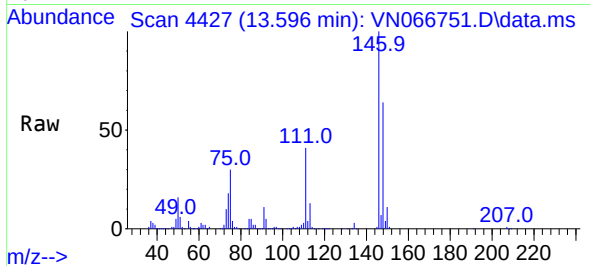
Tgt Ion: 117 Resp: 128328
Ion Ratio Lower Upper
117 100
201 84.4 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 48.84 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

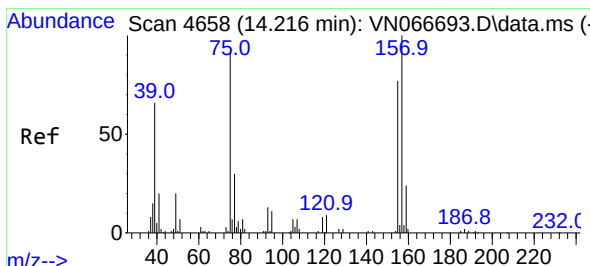
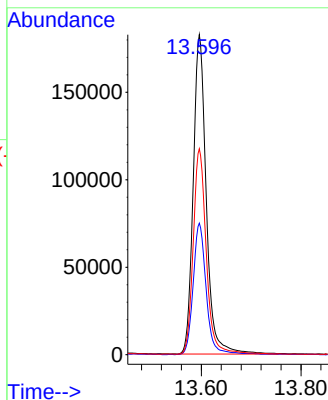
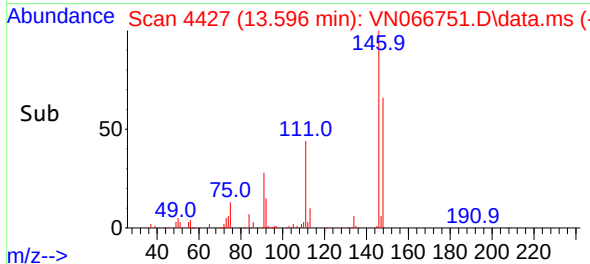
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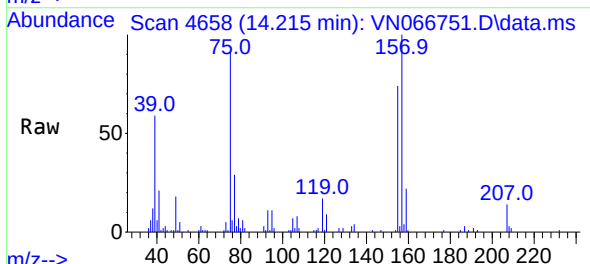
Tgt Ion:146 Resp: 332462
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 64.3 32.0 96.0

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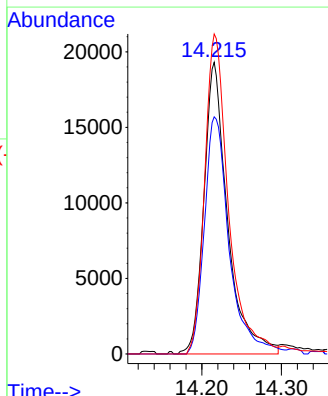
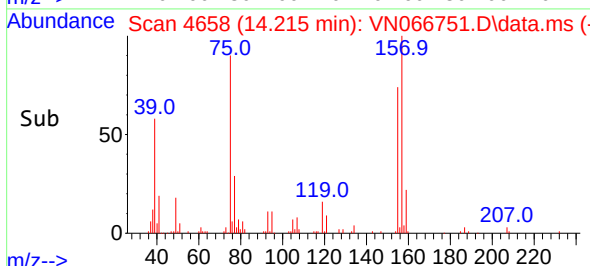
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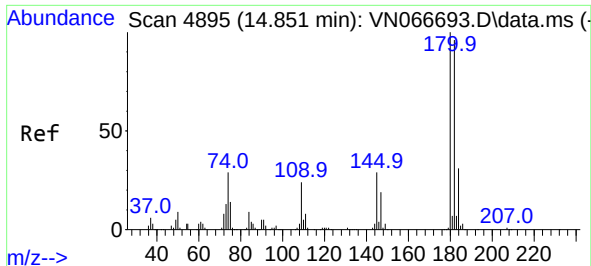


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.49 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.001 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

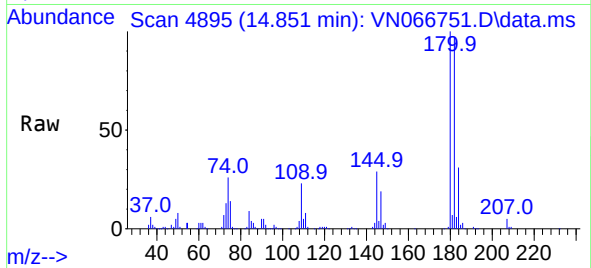


Tgt Ion: 75 Resp: 40063
Ion Ratio Lower Upper
75 100
155 85.1 44.1 132.4
157 110.2 56.0 168.2

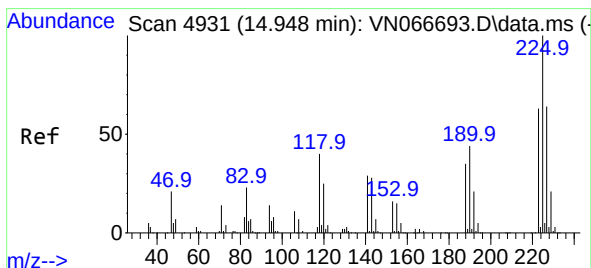
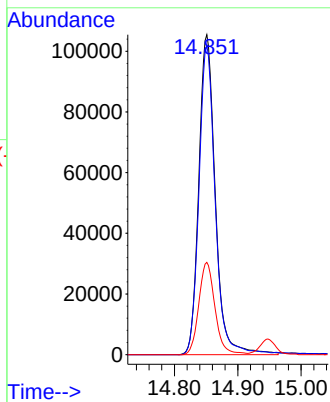
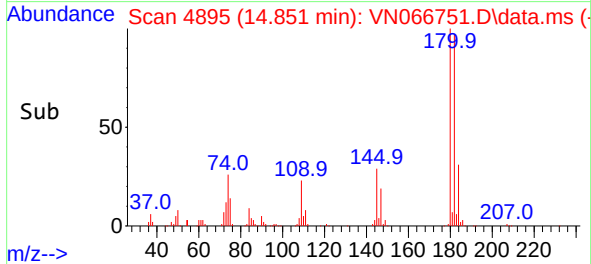




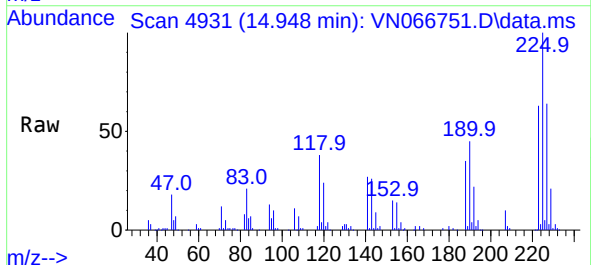
#93
1,2,4-Trichlorobenzene
Concen: 47.01 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



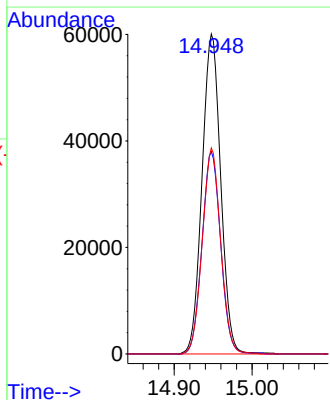
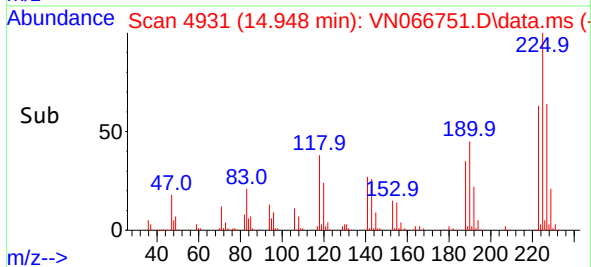
Tgt Ion:180 Resp: 190821
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 28.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 47.73 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31



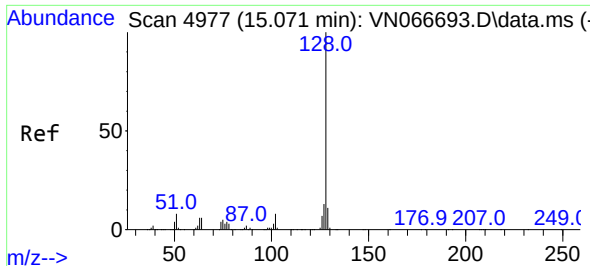
Tgt Ion:225 Resp: 100307
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 63.4 31.6 95.0



Instrument :
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ClientSampleId :
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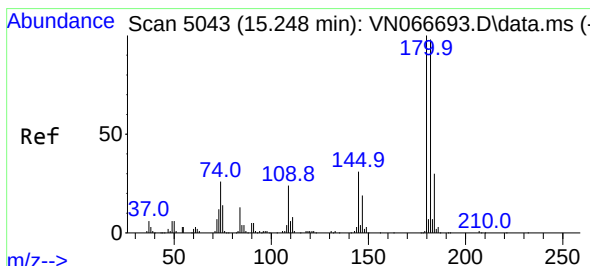
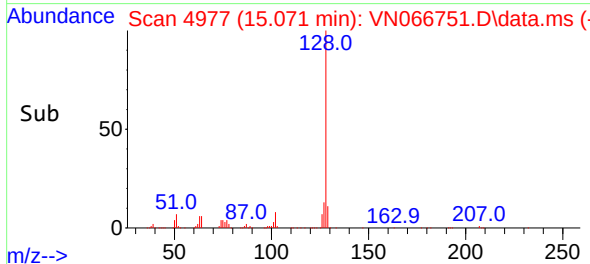
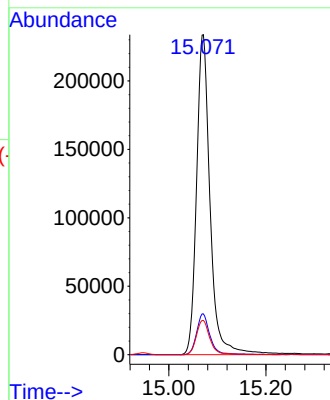
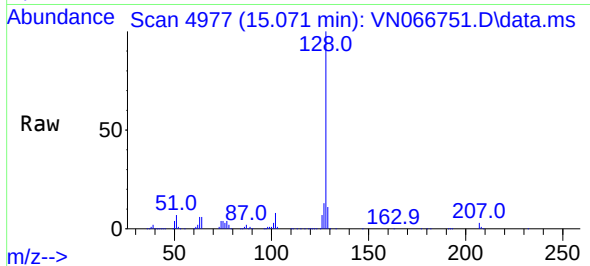
#95
Naphthalene
Concen: 45.63 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:128 Resp: 451082
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 47.22 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066751.D
Acq: 23 Apr 2021 20:31

Tgt Ion:180 Resp: 179940
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 30.4 16.5 49.5

