

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068886.D
 Acq On : 13 Oct 2021 1:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:29:51 PM

Quant Time: Oct 13 08:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	340148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	587891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	553457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	250153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226380	50.478	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.960%			
35) Dibromofluoromethane	8.024	113	177966	52.031	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.060%			
50) Toluene-d8	10.443	98	718068	52.469	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.940%			
62) 4-Bromofluorobenzene	12.734	95	271595	52.600	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	196180	46.408	ug/l	100
3) Chloromethane	2.301	50	213722	51.406	ug/l	99
4) Vinyl Chloride	2.443	62	237975	56.354	ug/l	100
5) Bromomethane	2.840	94	138495	59.625	ug/l	97
6) Chloroethane	3.011	64	140943	56.634	ug/l	99
7) Trichlorofluoromethane	3.373	101	309074	52.269	ug/l	99
8) Diethyl Ether	3.827	74	115172	52.217	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	164842	51.845	ug/l	97
10) Methyl Iodide	4.425	142	236439	51.235	ug/l	100
11) Tert butyl alcohol	5.369	59	198458	242.176	ug/l	99
12) 1,1-Dichloroethene	4.186	96	166674	50.712	ug/l	97
13) Acrolein	4.041	56	72896	201.084	ug/l	97
14) Allyl chloride	4.843	41	298587	50.677	ug/l	99
15) Acrylonitrile	5.551	53	475153	258.767	ug/l	99
16) Acetone	4.285	43	380997	227.649	ug/l	99
17) Carbon Disulfide	4.535	76	458689	51.423	ug/l	100
18) Methyl Acetate	4.854	43	336762	53.050	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	647211	52.884	ug/l	100
20) Methylene Chloride	5.098	84	195919	50.861	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	181642	51.155	ug/l	97
22) Diisopropyl ether	6.498	45	662935	54.105	ug/l	98
23) Vinyl Acetate	6.434	43	2470190	266.677	ug/l	99
24) 1,1-Dichloroethane	6.391	63	346486	52.047	ug/l	100
25) 2-Butanone	7.332	43	652304	257.747	ug/l	99
26) 2,2-Dichloropropane	7.327	77	264303	41.660	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	219136	51.053	ug/l	96
28) Bromochloromethane	7.659	49	155995	51.737	ug/l	96
29) Tetrahydrofuran	7.683	42	441276	268.812	ug/l	98
30) Chloroform	7.820	83	377543	53.813	ug/l	99
31) Cyclohexane	8.096	56	335171	48.067	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	347843	53.185	ug/l	99
36) 1,1-Dichloropropene	8.222	75	272965	54.359	ug/l	99
37) Ethyl Acetate	7.412	43	282646	54.500	ug/l	100
38) Carbon Tetrachloride	8.209	117	301480	54.666	ug/l	99
39) Methylcyclohexane	9.462	83	340229	52.641	ug/l	98
40) Benzene	8.461	78	825923	54.014	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068886.D
 Acq On : 13 Oct 2021 1:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:29:51 PM

Quant Time: Oct 13 08:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	140338	53.681	ug/l	97
42) 1,2-Dichloroethane	8.531	62	293868	54.272	ug/l	100
43) Isopropyl Acetate	8.560	43	515402	56.325	ug/l	98
44) Trichloroethene	9.217	130	208527	54.490	ug/l	99
45) 1,2-Dichloropropane	9.491	63	213153	53.721	ug/l	98
46) Dibromomethane	9.580	93	148756	54.924	ug/l	98
47) Bromodichloromethane	9.765	83	305022	54.346	ug/l	98
48) Methyl methacrylate	9.561	41	231641	53.876	ug/l	97
49) 1,4-Dioxane	9.569	88	80965	967.396	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	1456485	274.506	ug/l	100
52) Toluene	10.508	92	546236	55.525	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	337039	53.013	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	345334	52.207	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	212929	54.898	ug/l	98
56) Ethyl methacrylate	10.762	69	356815	54.791	ug/l	98
57) 1,3-Dichloropropane	11.047	76	355564	55.595	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	485290	253.076	ug/l	99
59) 2-Hexanone	11.087	43	1052348	276.570	ug/l	100
60) Dibromochloromethane	11.240	129	245418	56.057	ug/l	99
61) 1,2-Dibromoethane	11.347	107	221711	55.729	ug/l	99
64) Tetrachloroethene	10.980	164	190608	53.462	ug/l	99
65) Chlorobenzene	11.771	112	568649	54.296	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	227867	55.589	ug/l	99
67) Ethyl Benzene	11.846	91	1079126	55.470	ug/l	99
68) m/p-Xylenes	11.956	106	813633	110.327	ug/l	99
69) o-Xylene	12.283	106	407628	55.221	ug/l	99
70) Styrene	12.296	104	675700	56.232	ug/l	100
71) Bromoform	12.460	173	184975	56.331	ug/l #	99
73) Isopropylbenzene	12.581	105	1075201	51.639	ug/l	100
74) N-amyl acetate	12.388	43	418765	53.086	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	316344	52.573	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	253122m	47.557	ug/l	
77) Bromobenzene	12.862	156	241836	52.526	ug/l	97
78) n-propylbenzene	12.921	91	1203315	51.426	ug/l	100
79) 2-Chlorotoluene	13.010	91	739944	51.305	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	891832	51.423	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	102592	46.114	ug/l	98
82) 4-Chlorotoluene	13.106	91	722882	51.869	ug/l	100
83) tert-Butylbenzene	13.326	119	779843	51.655	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	871087	52.130	ug/l	99
85) sec-Butylbenzene	13.503	105	1084688	51.878	ug/l	100
86) p-Isopropyltoluene	13.616	119	884193	52.723	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	428567	53.813	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	421228	53.291	ug/l	99
89) n-Butylbenzene	13.943	91	722180	51.727	ug/l	100
90) Hexachloroethane	14.211	117	182555	51.820	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	421115	54.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60447	52.103	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	196347	46.904	ug/l	100
94) Hexachlorobutadiene	15.370	225	115335	52.357	ug/l	99
95) Naphthalene	15.507	128	537514	46.583	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	189635	47.566	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068886.D
 Acq On : 13 Oct 2021 1:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050EC

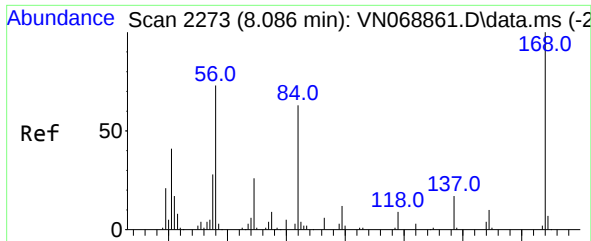
Manual Integrations
APPROVED

apatel
 10/14/2021 1:29:51 PM

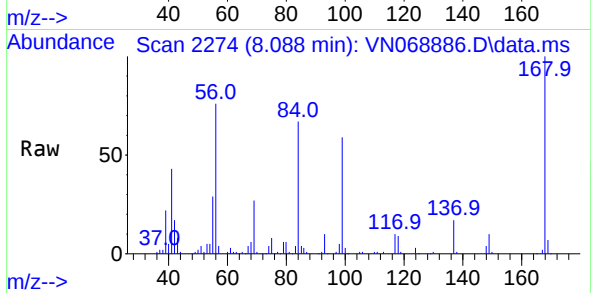
Quant Time: Oct 13 08:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

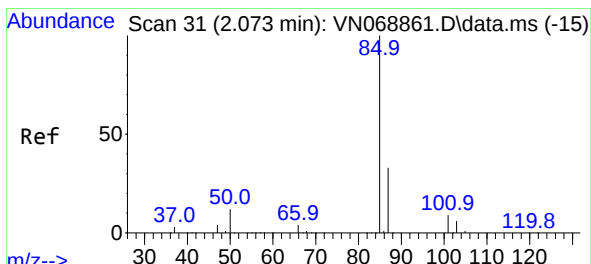
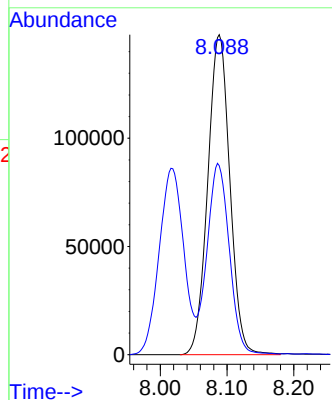
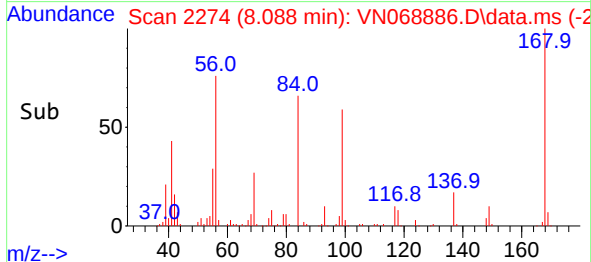
(#) = qualifier out of range (m) = manual integration (+) = signals summed



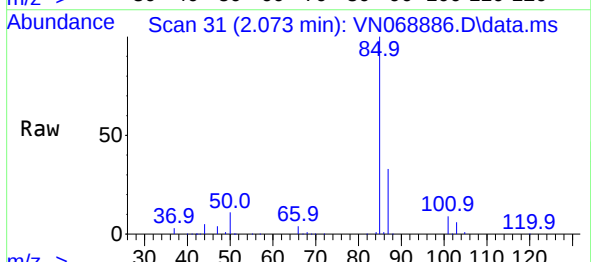
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



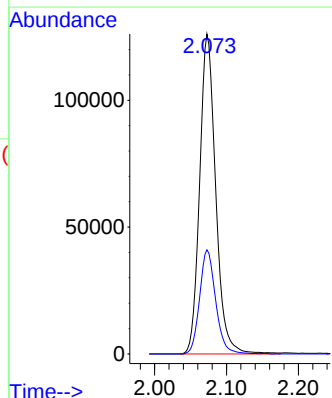
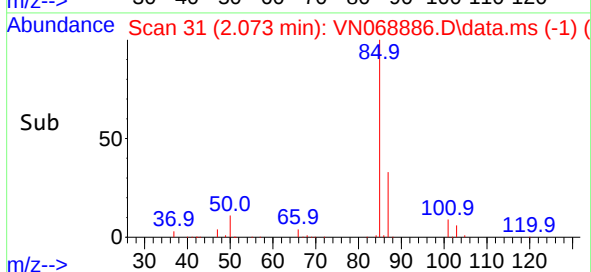
Tgt Ion: 168 Resp: 340148
Ion Ratio Lower Upper
168 100
99 58.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 46.408 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion: 85 Resp: 196180
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



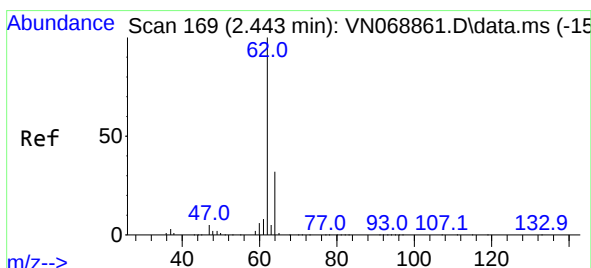
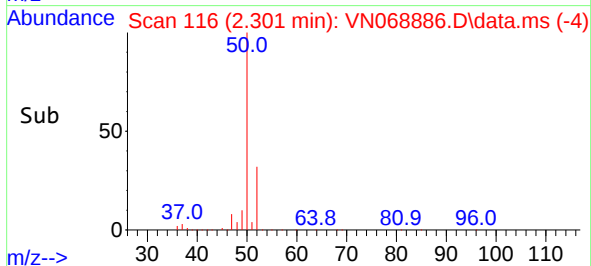
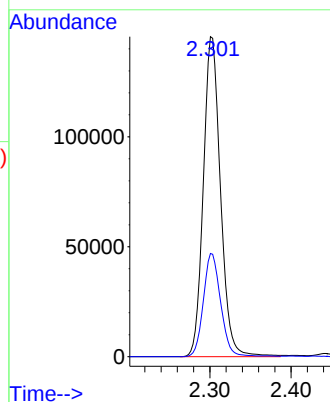
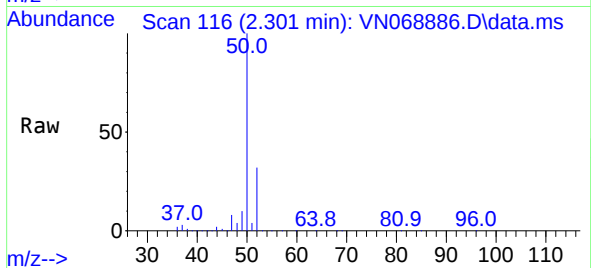
#3
Chloromethane
Concen: 51.406 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 50 Resp: 213722
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

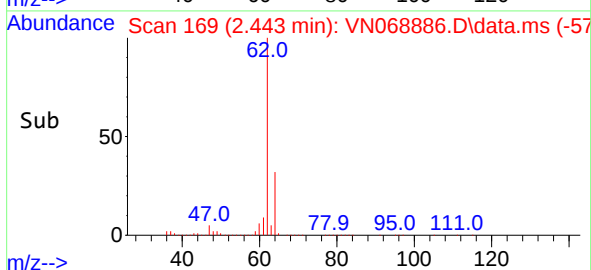
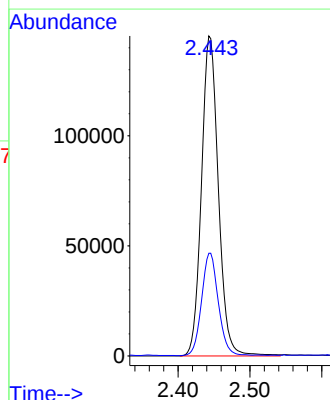
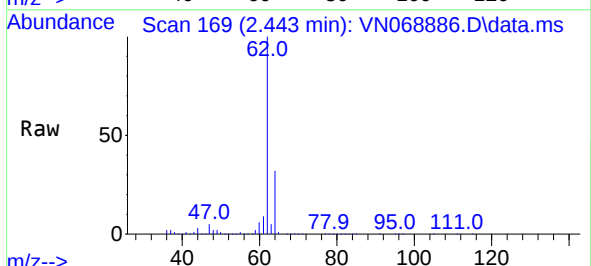
Manual Integrations
APPROVED

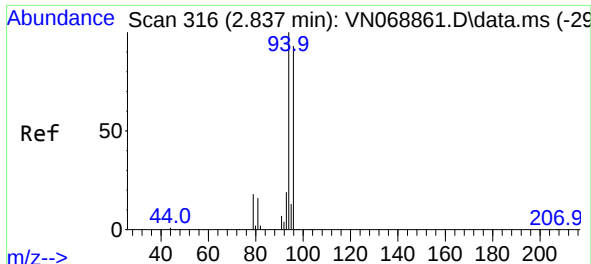
apatel
10/14/2021 1:29:51 PM



#4
Vinyl Chloride
Concen: 56.354 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

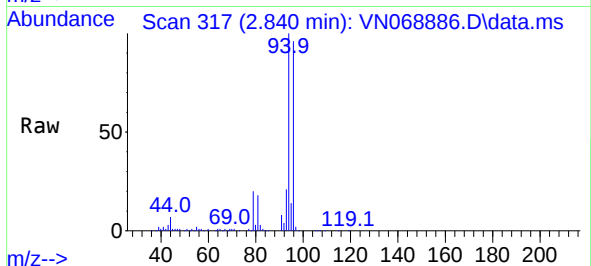
Tgt Ion: 62 Resp: 237975
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 59.625 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

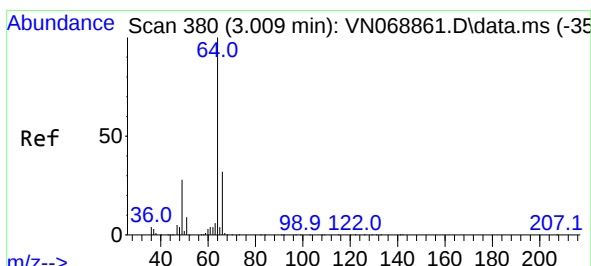
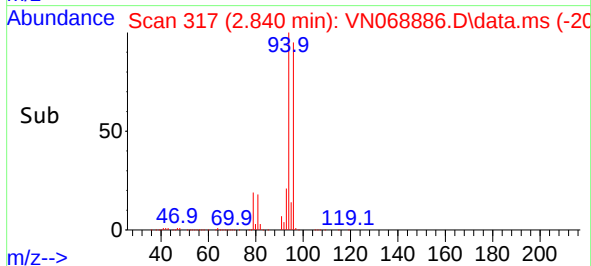
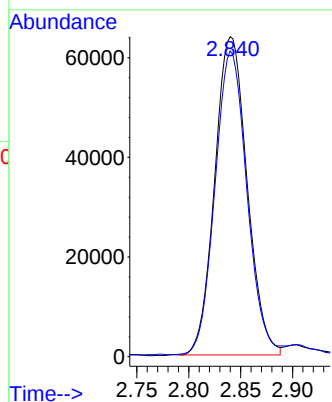
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 138495
Ion Ratio Lower Upper
94 100
96 95.3 74.2 111.4

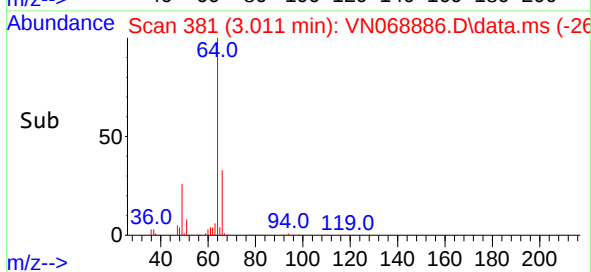
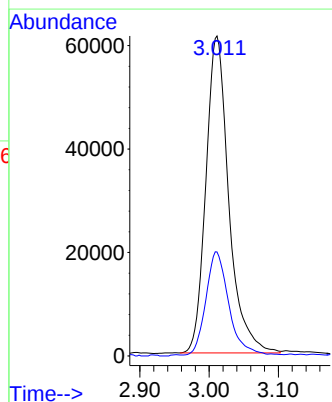
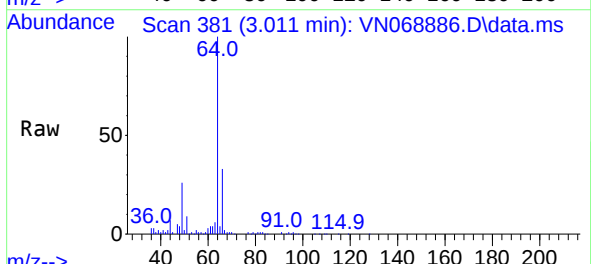
Manual Integrations
APPROVED

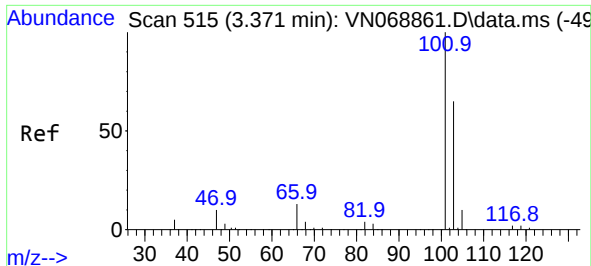
apatel
10/14/2021 1:29:51 PM



#6
Chloroethane
Concen: 56.634 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 64 Resp: 140943
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





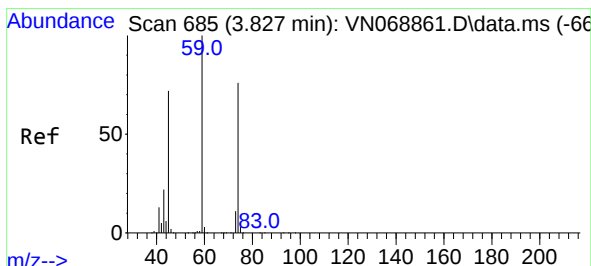
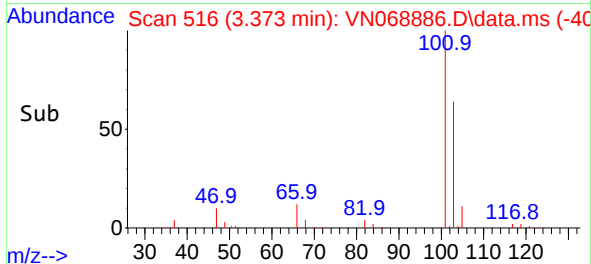
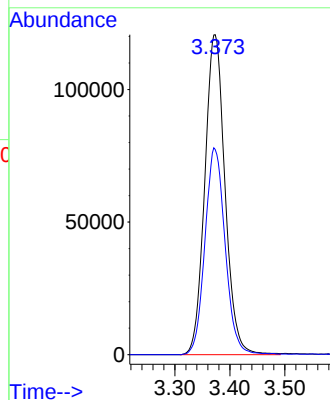
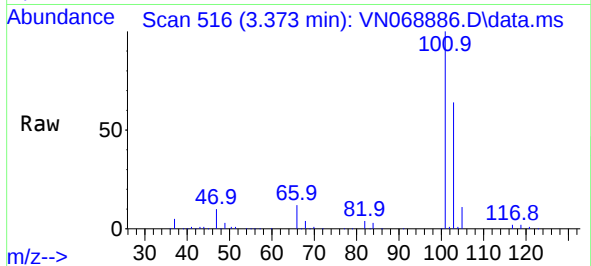
#7
Trichlorofluoromethane
Concen: 52.269 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:101 Resp: 309074
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

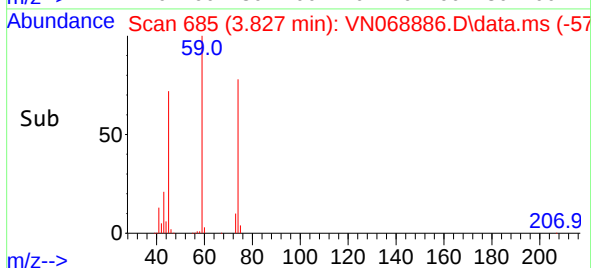
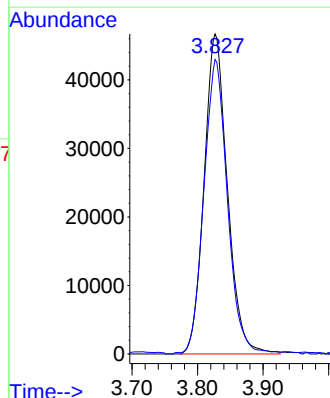
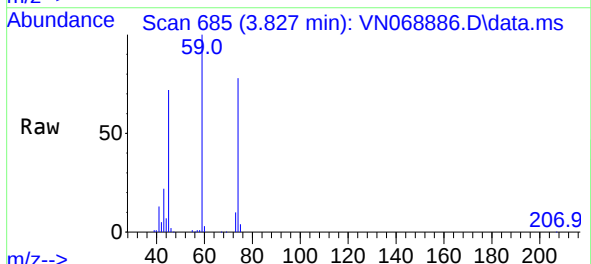
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#8
Diethyl Ether
Concen: 52.217 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 74 Resp: 115172
Ion Ratio Lower Upper
74 100
45 92.9 47.0 141.2





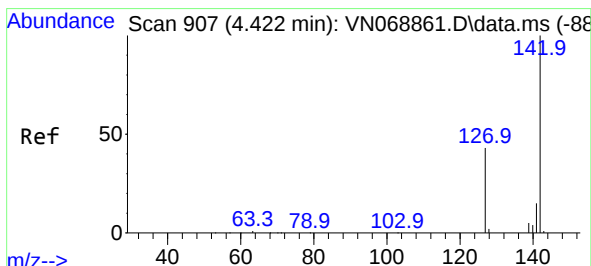
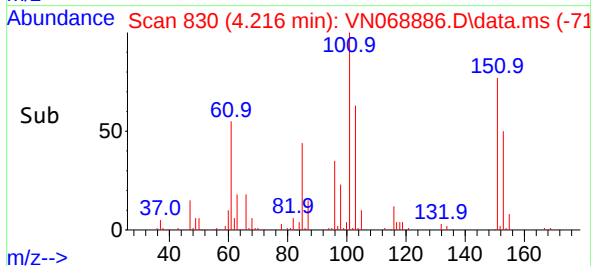
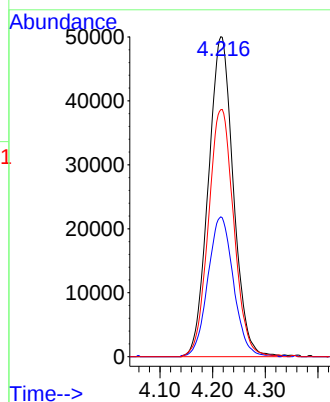
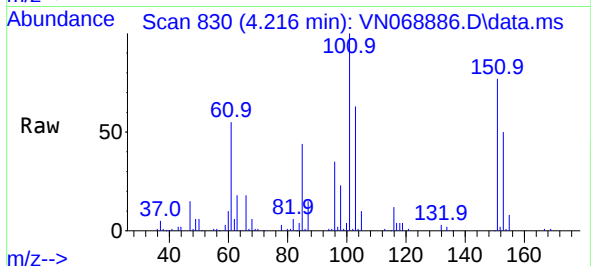
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.845 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:101 Resp: 164842
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 78.5 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

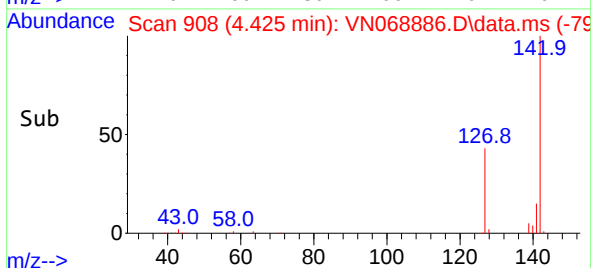
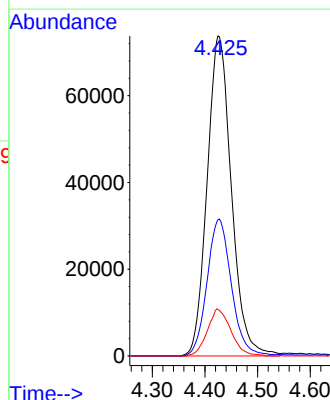
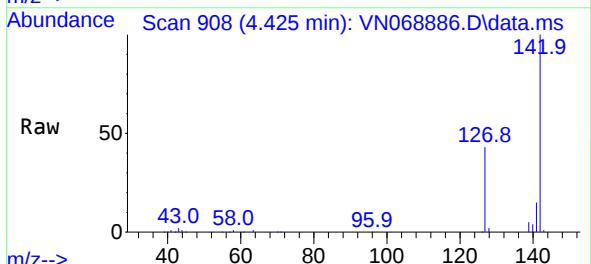
Manual Integrations
APPROVED

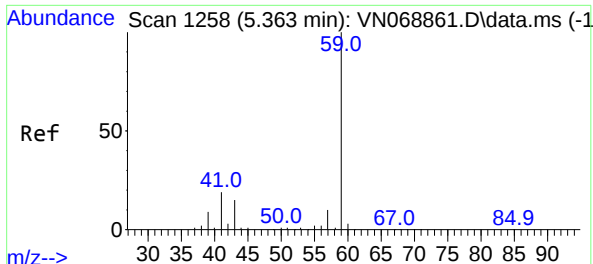
apatel
10/14/2021 1:29:51 PM



#10
Methyl Iodide
Concen: 51.235 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:142 Resp: 236439
Ion Ratio Lower Upper
142 100
127 42.8 34.4 51.6
141 14.3 11.3 16.9





#11

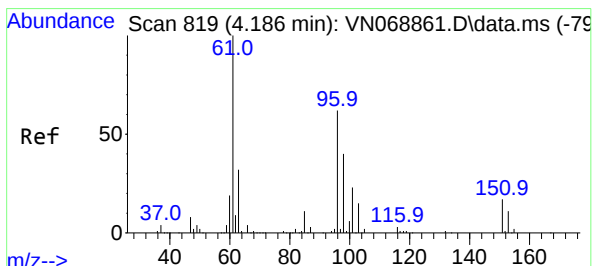
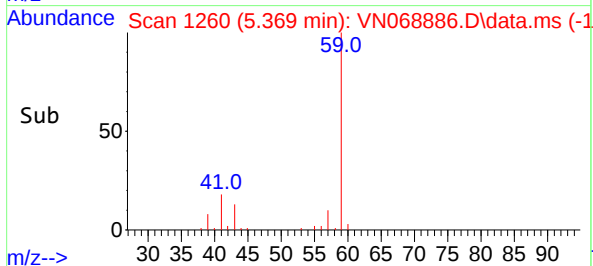
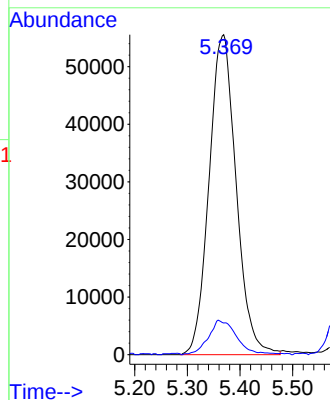
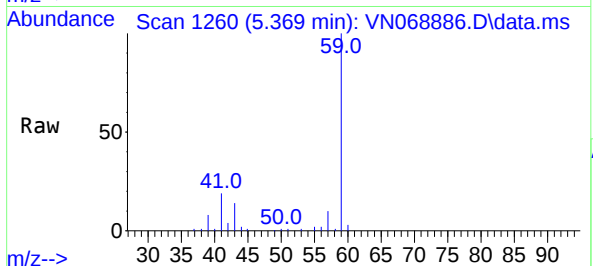
Tert butyl alcohol
Concen: 242.176 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 59 Resp: 198458
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

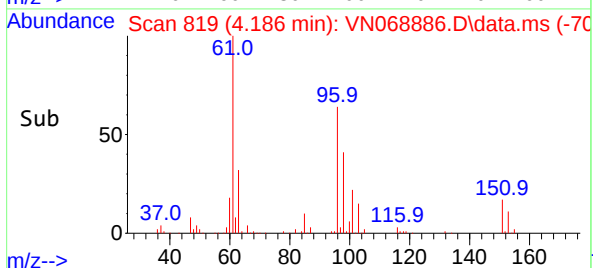
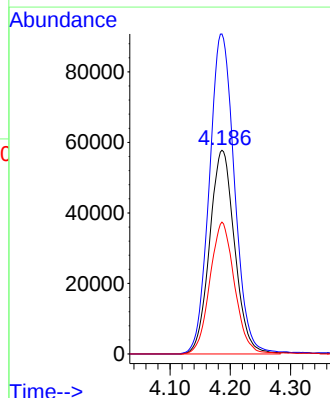
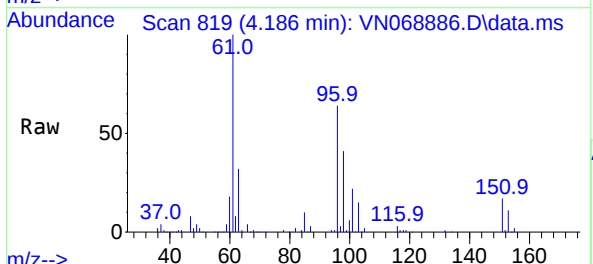
apatel
10/14/2021 1:29:51 PM

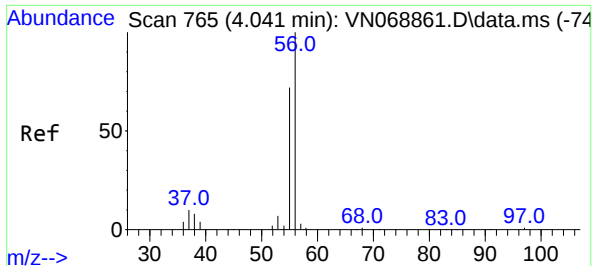


#12

1,1-Dichloroethene
Concen: 50.712 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

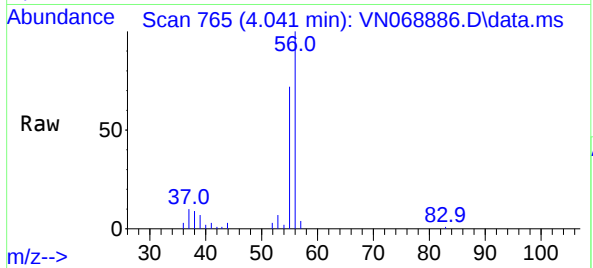
Tgt Ion: 96 Resp: 166674
Ion Ratio Lower Upper
96 100
61 157.1 129.8 194.6
98 64.7 51.4 77.2



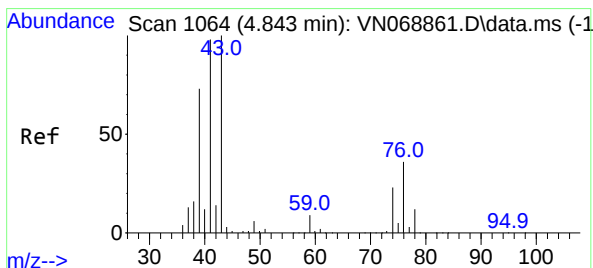
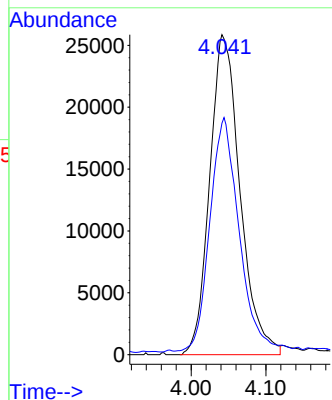
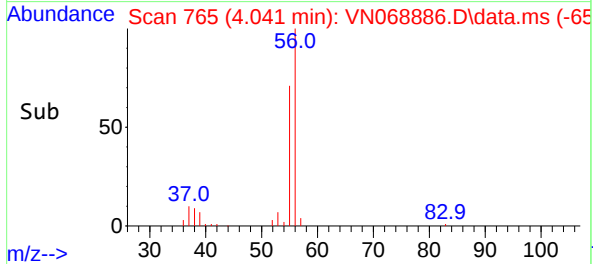


#13
Acrolein
Concen: 201.084 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

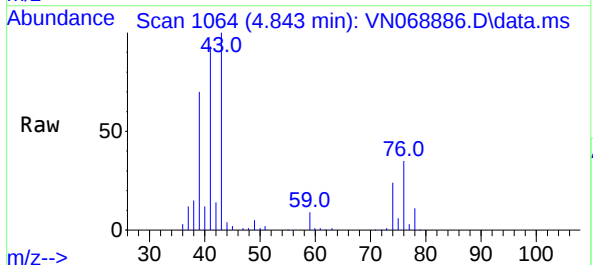
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



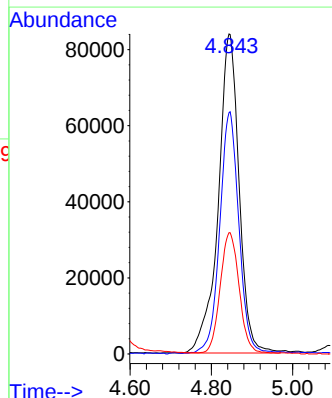
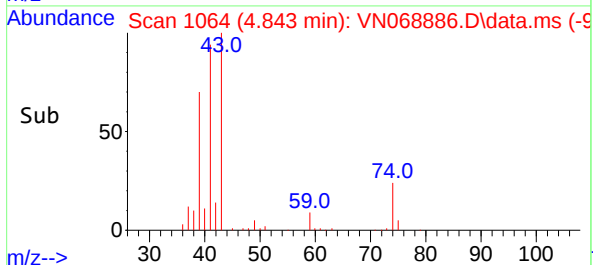
Tgt Ion: 56 Resp: 72896
Ion Ratio Lower Upper
56 100
55 70.3 58.1 87.1

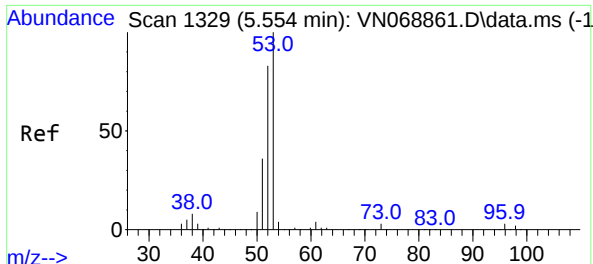


#14
Allyl chloride
Concen: 50.677 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion: 41 Resp: 298587
Ion Ratio Lower Upper
41 100
39 69.4 55.6 83.4
76 34.0 26.4 39.6





#15
Acrylonitrile
Concen: 258.767 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

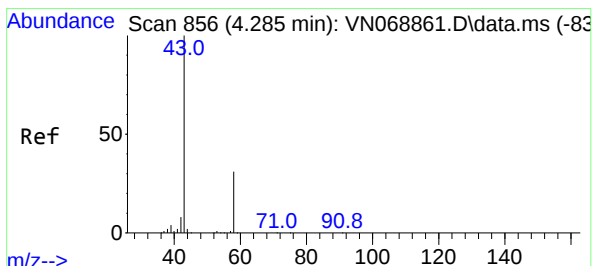
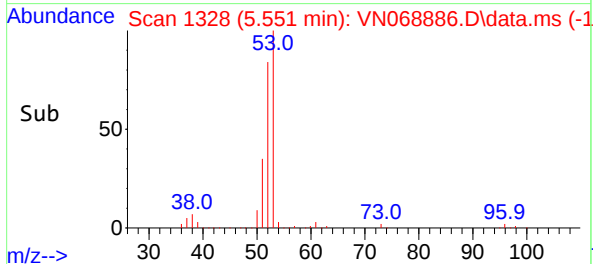
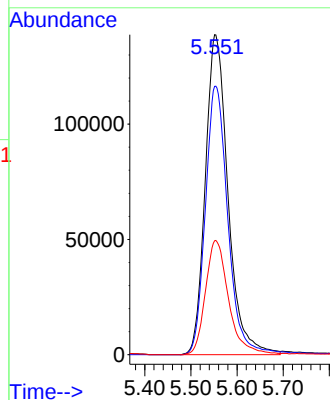
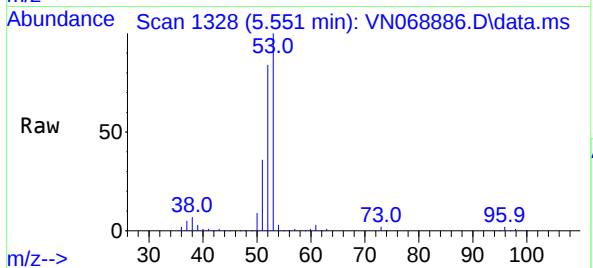
Tgt Ion: 53 Resp: 475153

Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.7	98.5
51	36.5	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

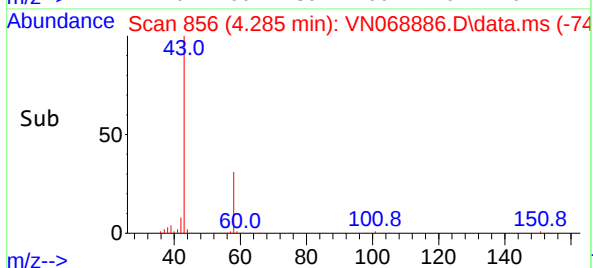
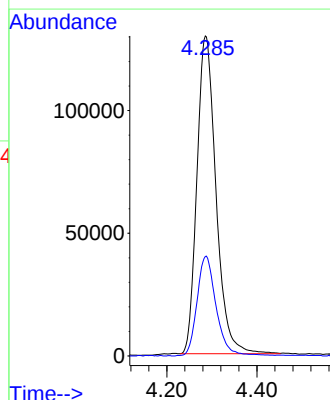
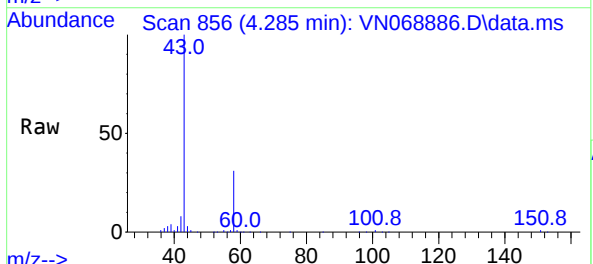
apatel
10/14/2021 1:29:51 PM

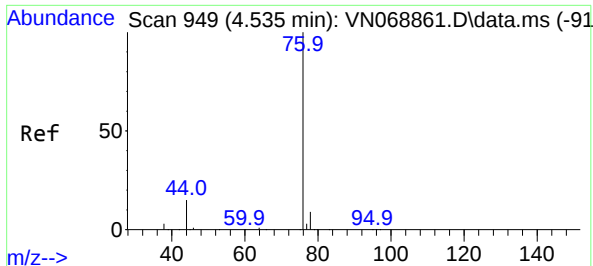


#16
Acetone
Concen: 227.649 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 43 Resp: 380997

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.5	36.7





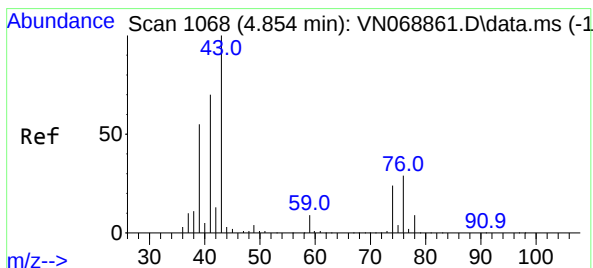
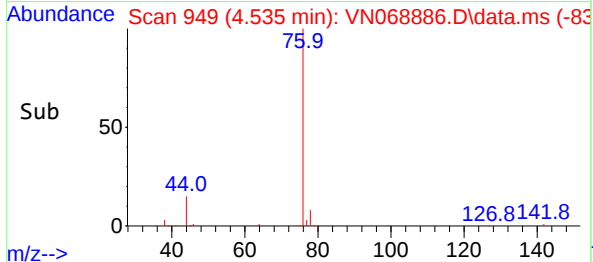
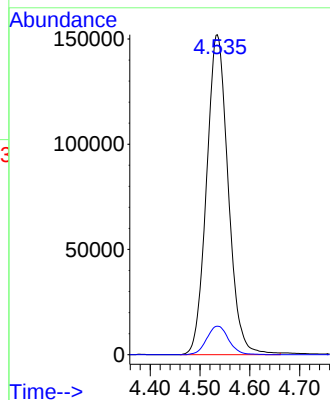
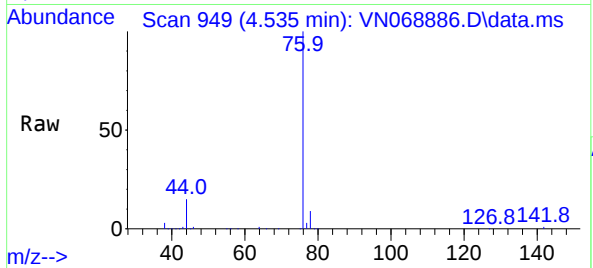
#17
Carbon Disulfide
Concen: 51.423 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 76 Resp: 458689
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

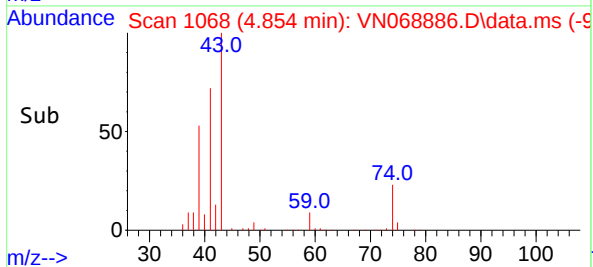
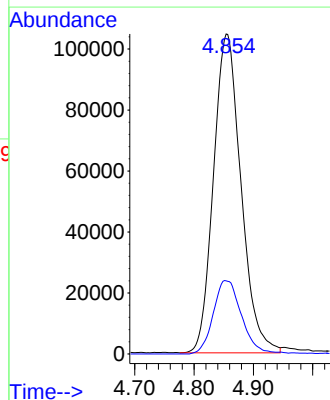
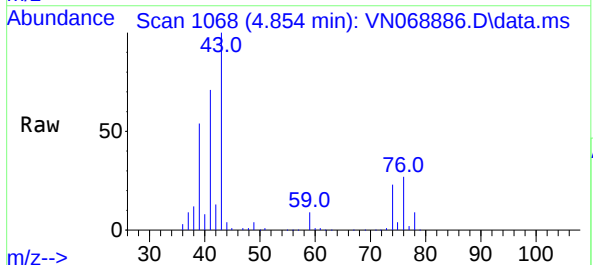
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#18
Methyl Acetate
Concen: 53.050 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 43 Resp: 336762
Ion Ratio Lower Upper
43 100
74 23.5 18.9 28.3





#19

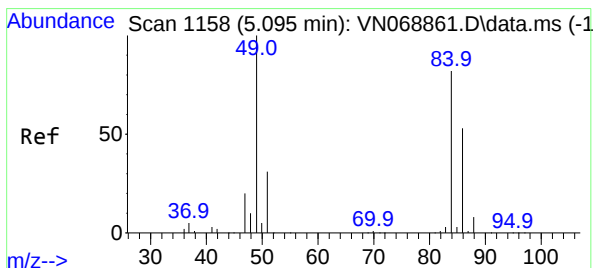
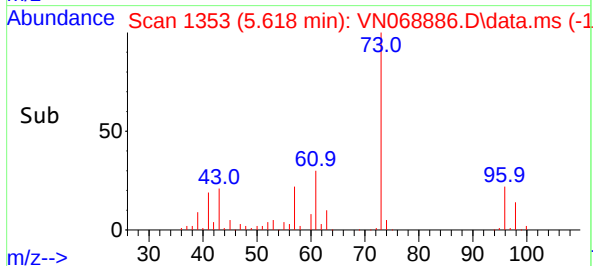
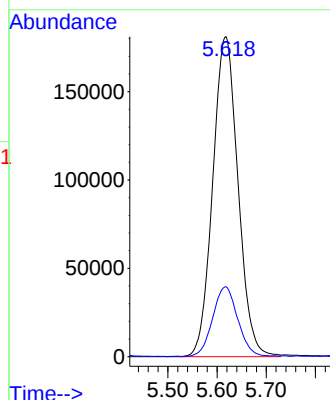
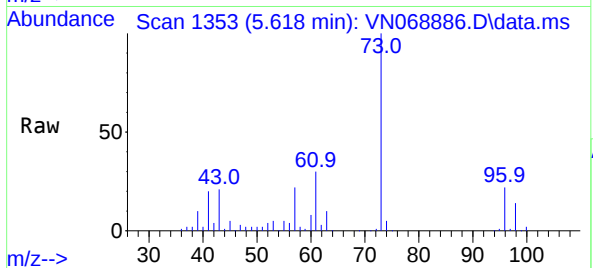
Methyl tert-butyl Ether
 Concen: 52.884 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

Tgt Ion: 73 Resp: 647211
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

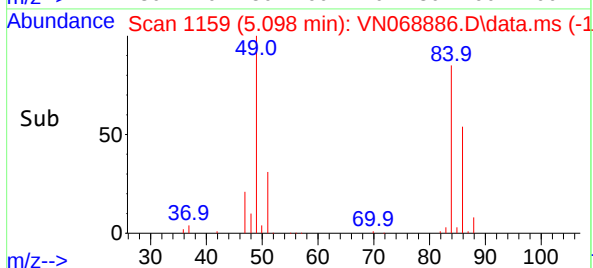
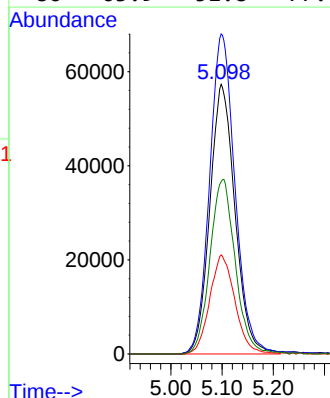
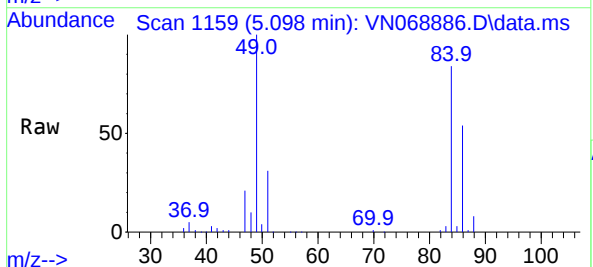
apatel
 10/14/2021 1:29:51 PM

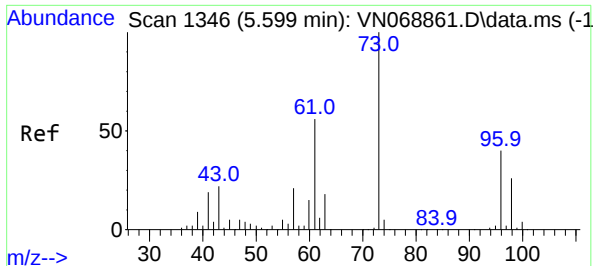


#20

Methylene Chloride
 Concen: 50.861 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

Tgt Ion: 84 Resp: 195919
 Ion Ratio Lower Upper
 84 100
 49 118.7 97.6 146.4
 51 36.8 30.3 45.5
 86 63.9 51.8 77.6





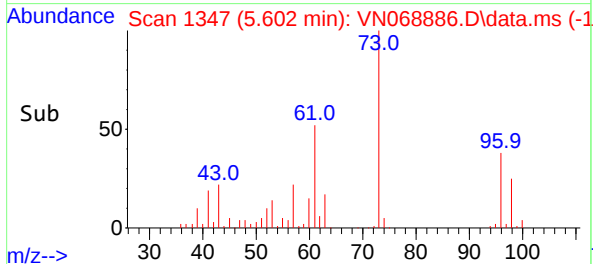
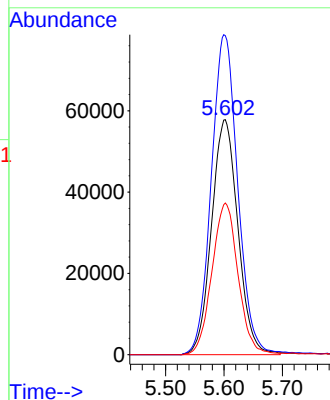
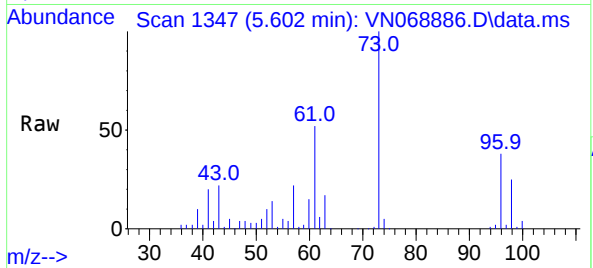
#21
trans-1,2-Dichloroethene
Concen: 51.155 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 96 Resp: 181642
Ion Ratio Lower Upper
96 100
61 135.7 112.4 168.6
98 64.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

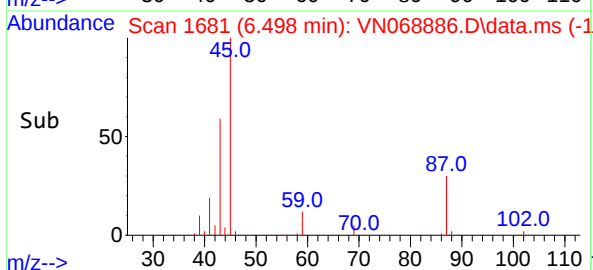
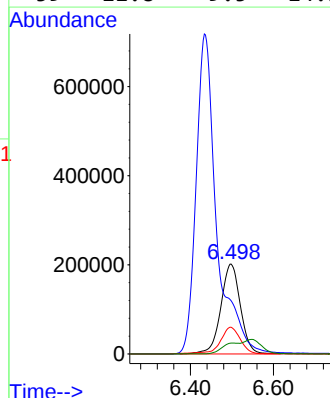
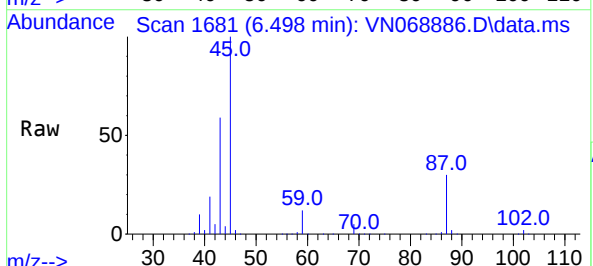
Manual Integrations
APPROVED

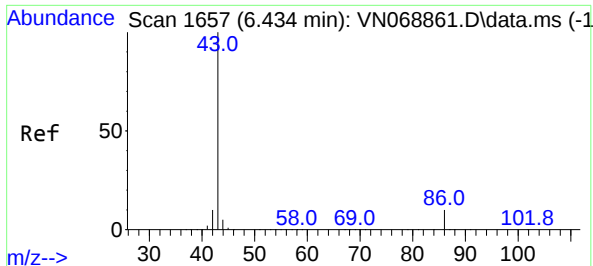
apatel
10/14/2021 1:29:51 PM



#22
Diisopropyl ether
Concen: 54.105 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

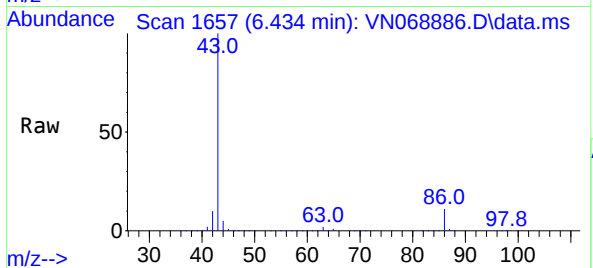
Tgt Ion: 45 Resp: 662935
Ion Ratio Lower Upper
45 100
43 57.8 48.0 72.0
87 29.6 23.4 35.0
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 266.677 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

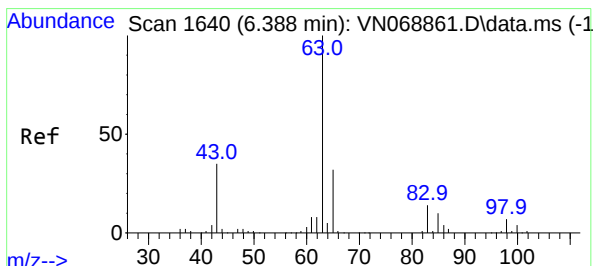
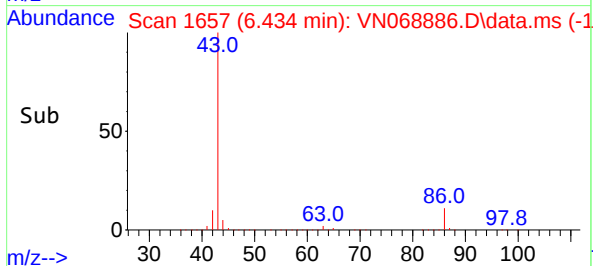
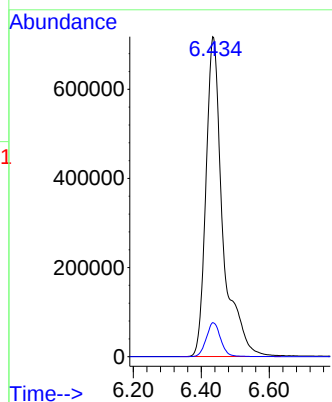
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



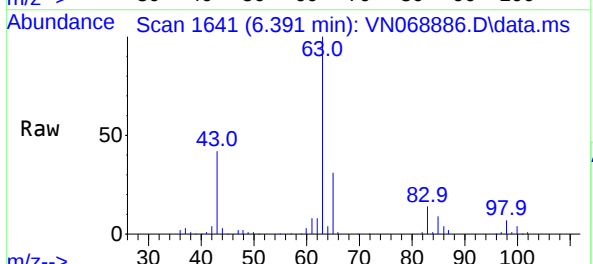
Tgt Ion: 43 Resp: 2470190
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Manual Integrations
 APPROVED

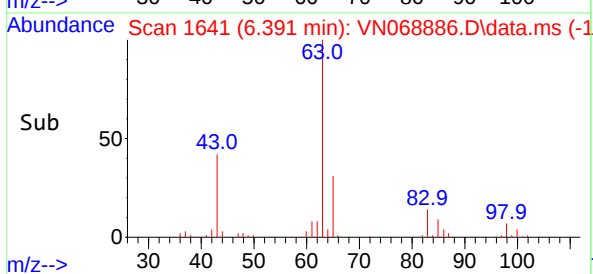
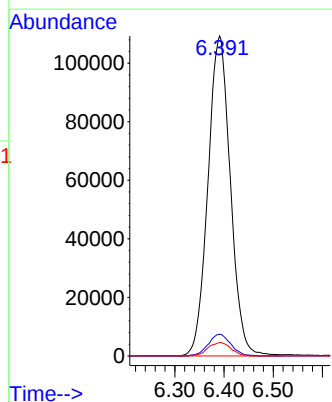
apatel
 10/14/2021 1:29:51 PM



#24
 1,1-Dichloroethane
 Concen: 52.047 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43



Tgt Ion: 63 Resp: 346486
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.1 6.5





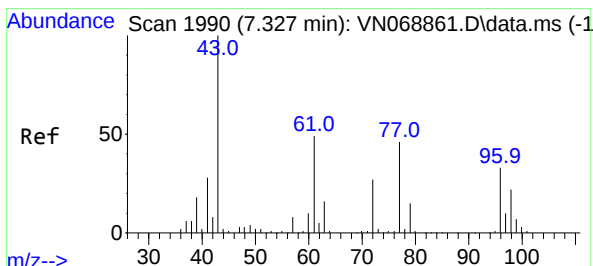
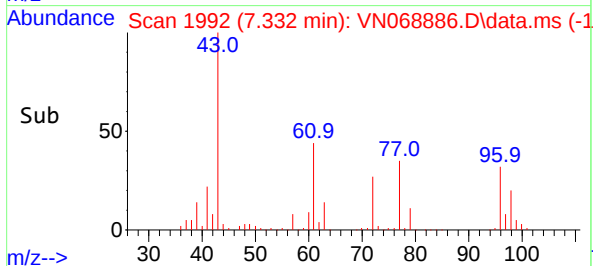
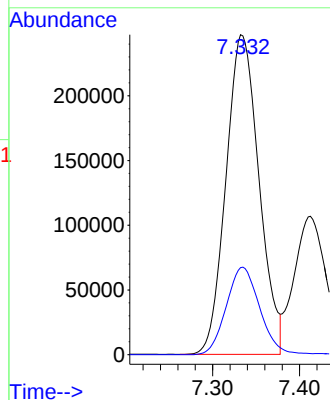
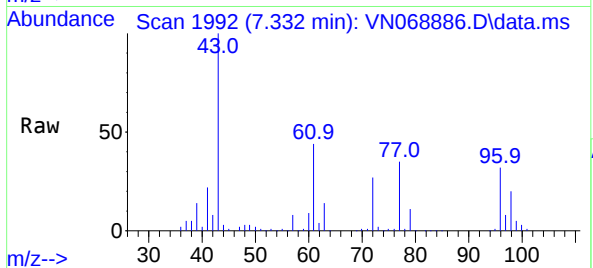
#25
2-Butanone
Concen: 257.747 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 43 Resp: 652304
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

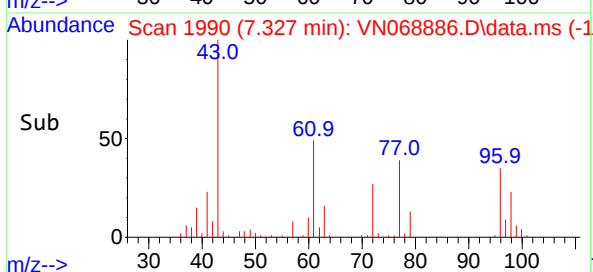
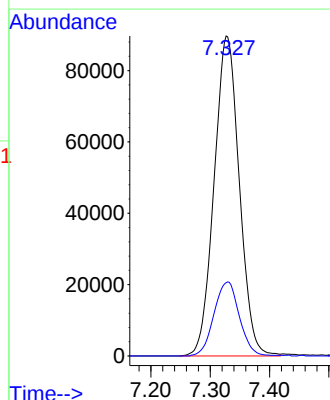
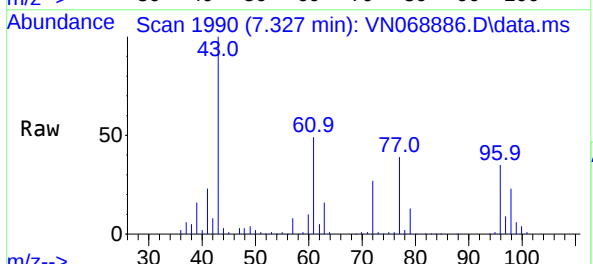
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#26
2,2-Dichloropropane
Concen: 41.660 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 77 Resp: 264303
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6





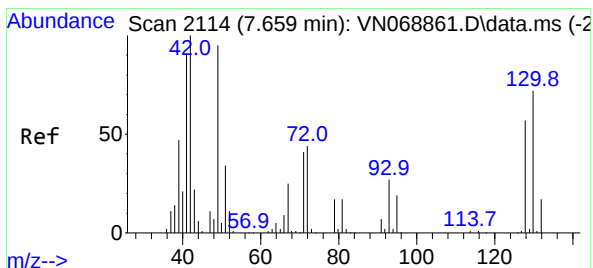
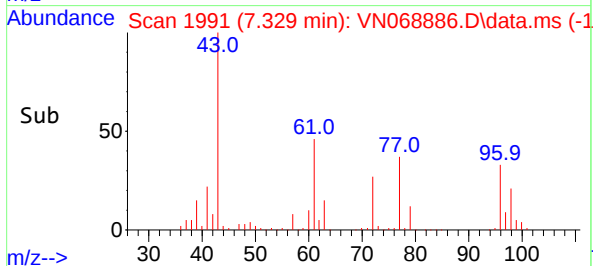
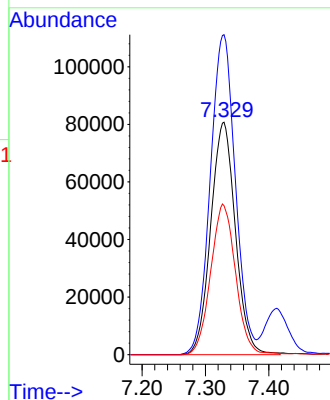
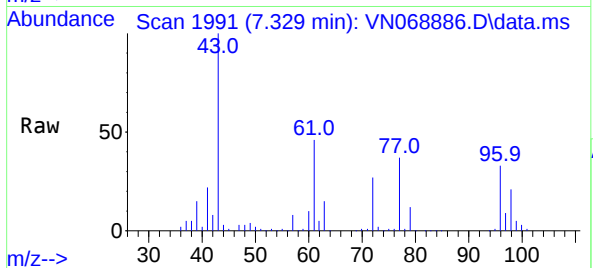
#27
 cis-1,2-Dichloroethene
 Concen: 51.053 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

Tgt Ion: 96 Resp: 219136
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 290.6
 98 65.0 0.0 127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

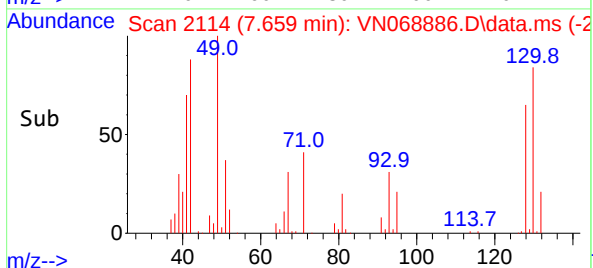
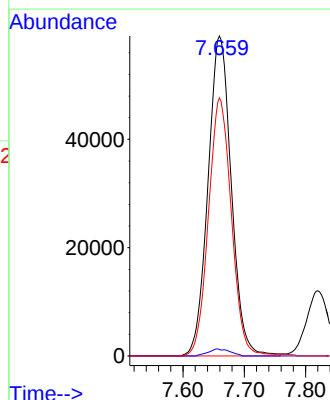
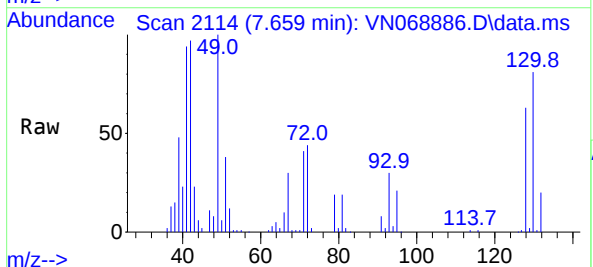
Manual Integrations
 APPROVED

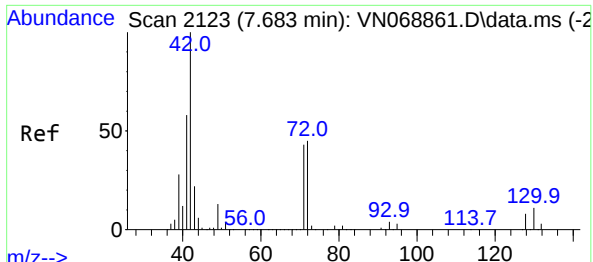
apatel
 10/14/2021 1:29:51 PM



#28
 Bromochloromethane
 Concen: 51.737 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

Tgt Ion: 49 Resp: 155995
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 79.2 60.8 91.2





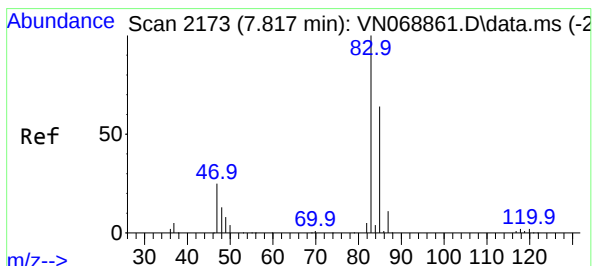
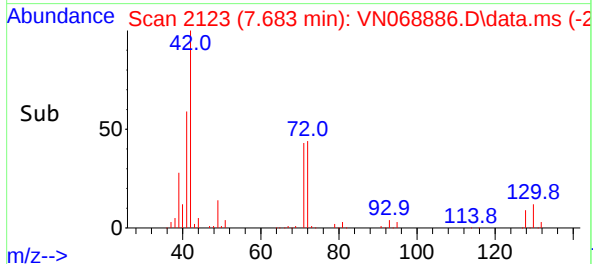
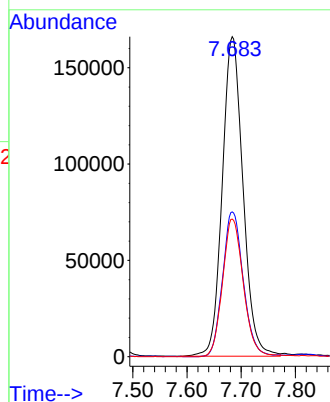
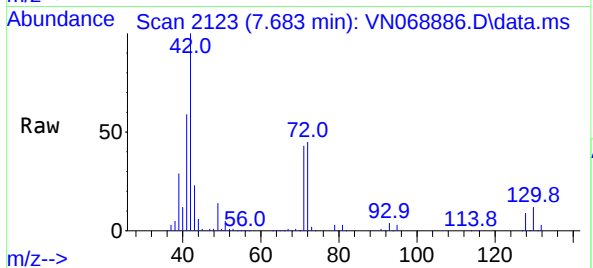
#29
Tetrahydrofuran
Concen: 268.812 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:	42	Resp:	441276
Ion	Ratio	Lower	Upper
42	100		
72	45.3	35.4	53.2
71	43.4	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

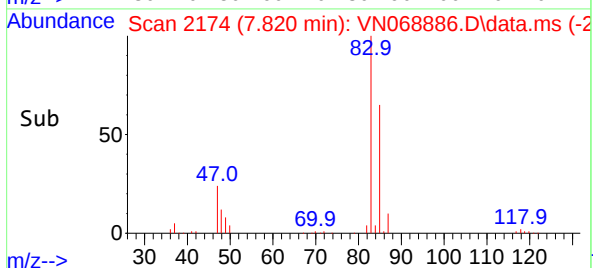
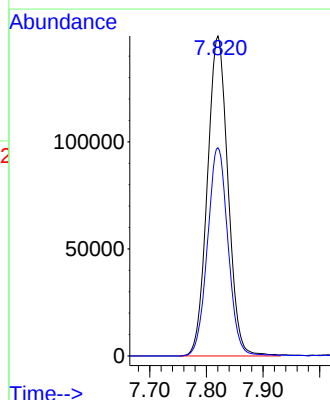
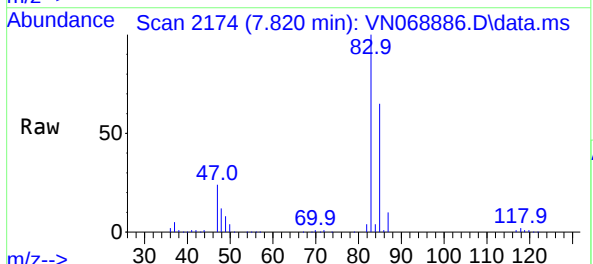
Manual Integrations
APPROVED

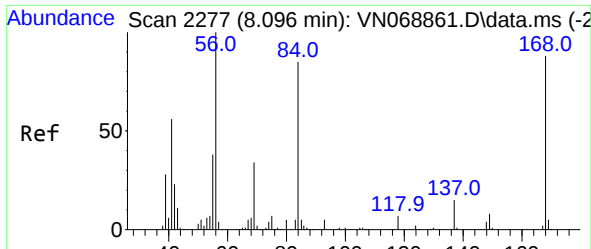
apatel
10/14/2021 1:29:51 PM



#30
Chloroform
Concen: 53.813 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

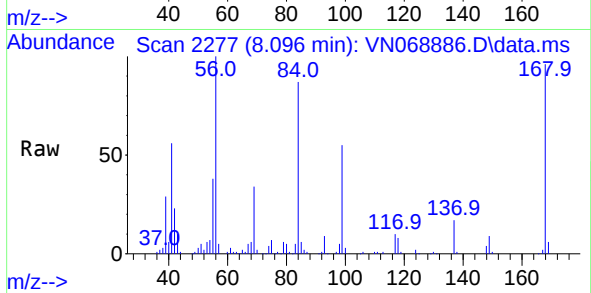
Tgt Ion:	83	Resp:	377543
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7





#31
Cyclohexane
Concen: 48.067 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

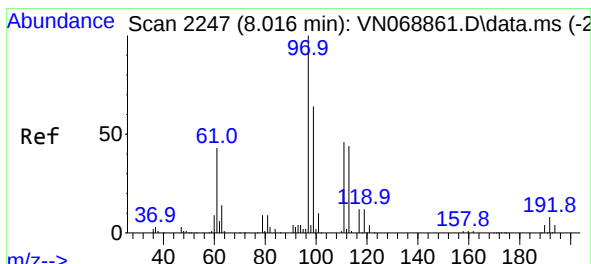
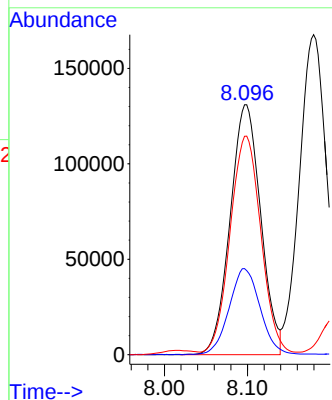
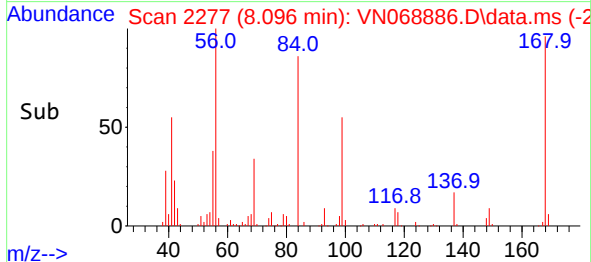
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



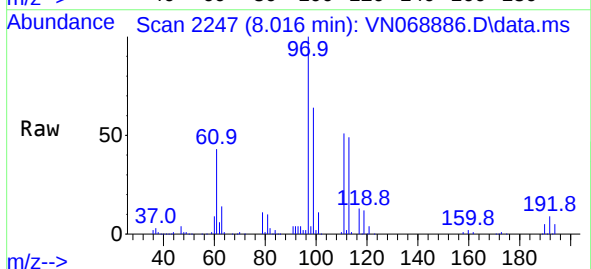
Tgt Ion: 56 Resp: 335171
Ion Ratio Lower Upper
56 100
69 34.3 26.9 40.3
84 85.7 67.6 101.4

Manual Integrations
APPROVED

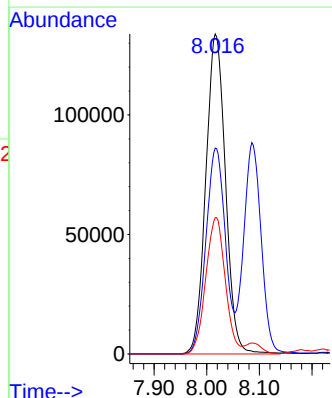
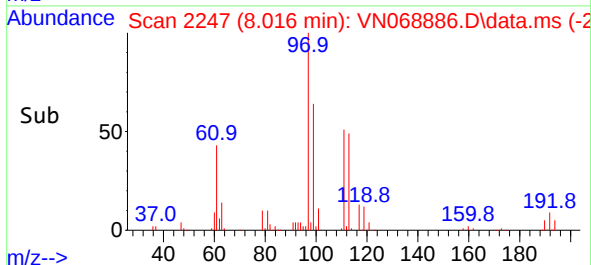
apatel
10/14/2021 1:29:51 PM



#32
1,1,1-Trichloroethane
Concen: 53.185 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion: 97 Resp: 347843
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.4 34.6 51.8





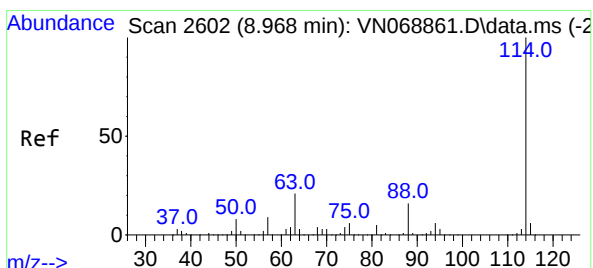
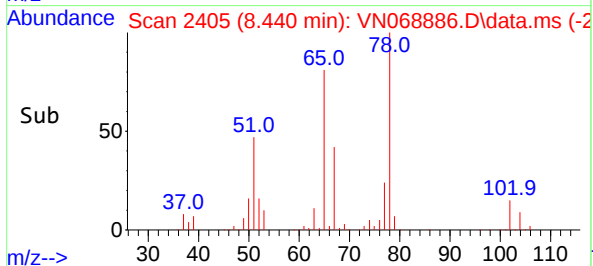
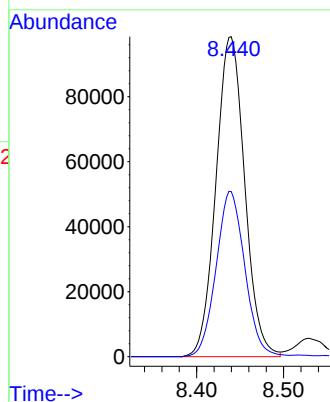
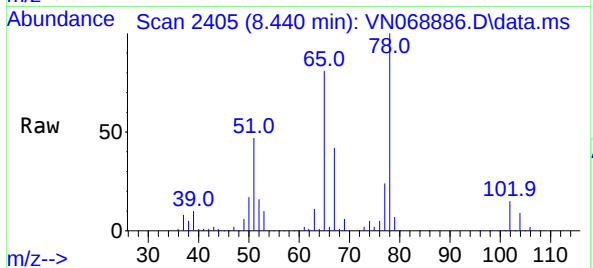
#33
1,2-Dichloroethane-d4
Concen: 50.478 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 65 Resp: 226380
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

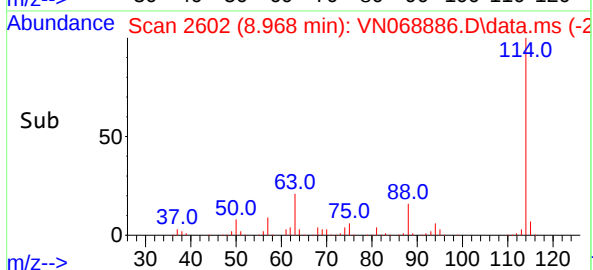
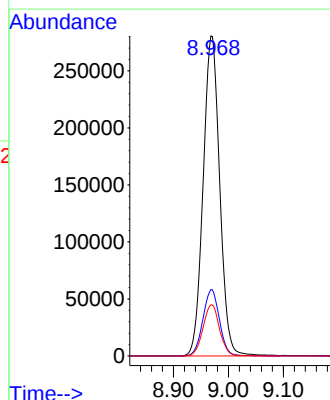
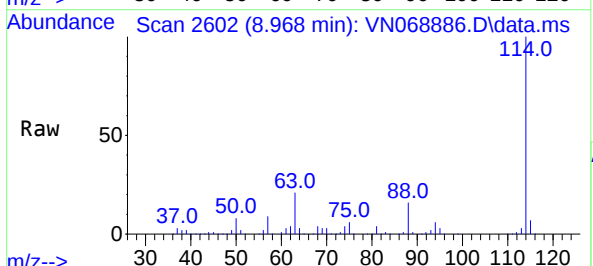
Manual Integrations
APPROVED

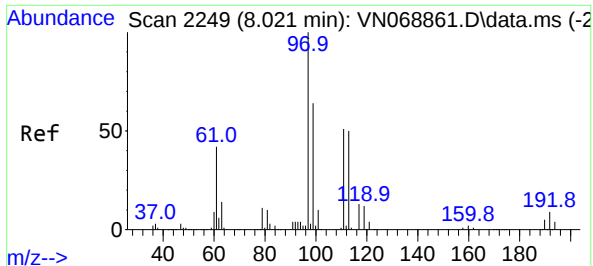
apatel
10/14/2021 1:29:51 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 114 Resp: 587891
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0





#35

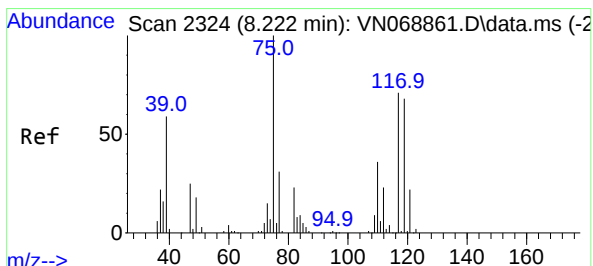
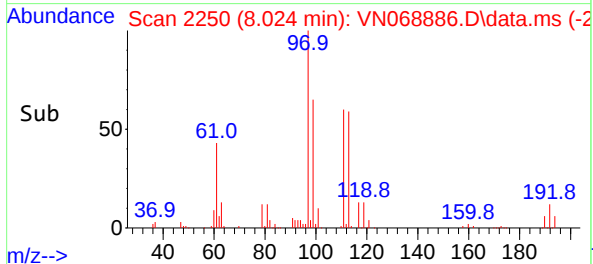
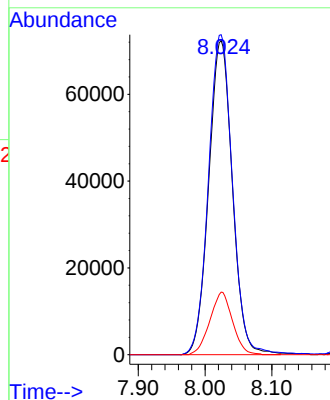
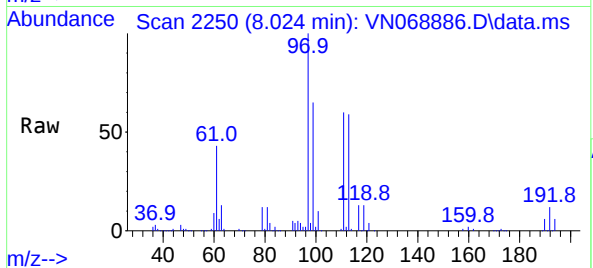
Dibromofluoromethane
Concen: 52.031 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 113 Resp: 177966
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.1 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

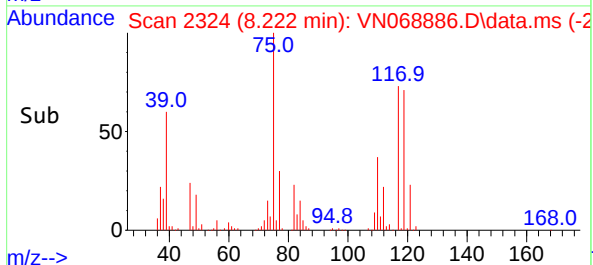
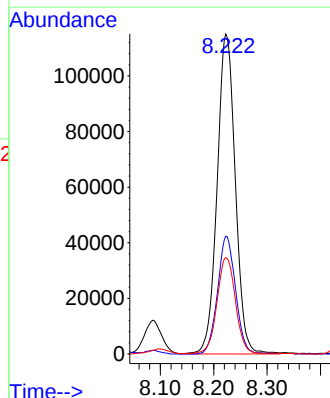
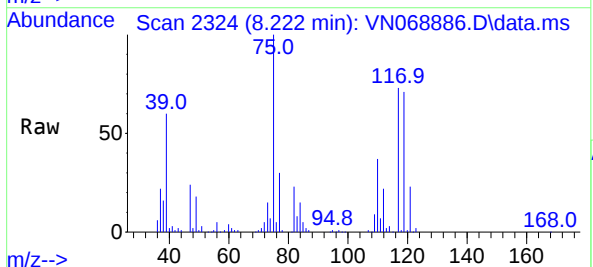
apatel
10/14/2021 1:29:51 PM

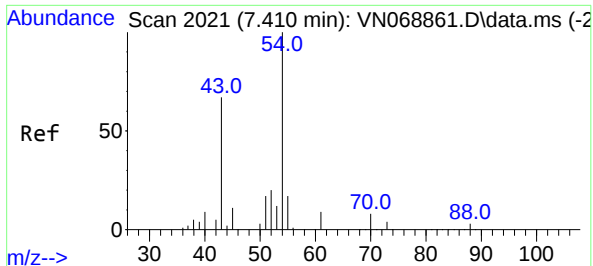


#36

1,1-Dichloropropene
Concen: 54.359 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 75 Resp: 272965
Ion Ratio Lower Upper
75 100
110 36.4 17.9 53.8
77 30.4 24.7 37.1





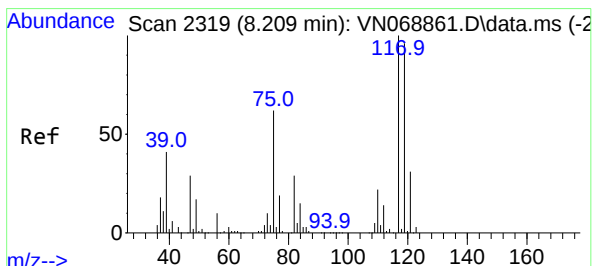
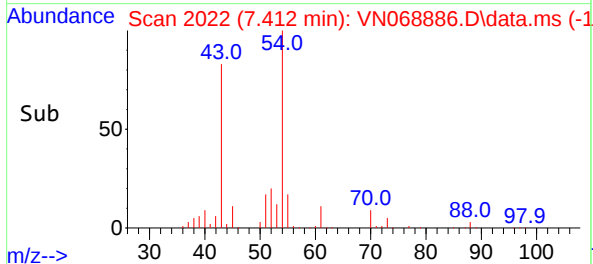
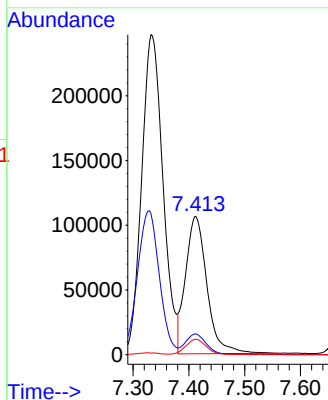
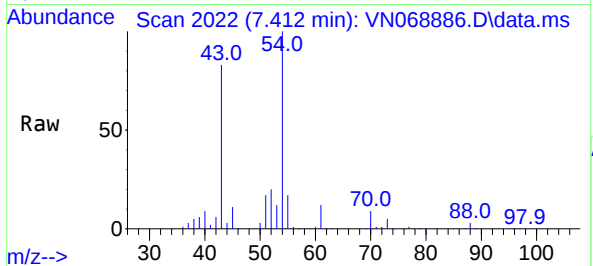
#37
Ethyl Acetate
Concen: 54.500 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 43 Resp: 282646
Ion Ratio Lower Upper
43 100
61 13.9 11.2 16.8
70 10.4 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

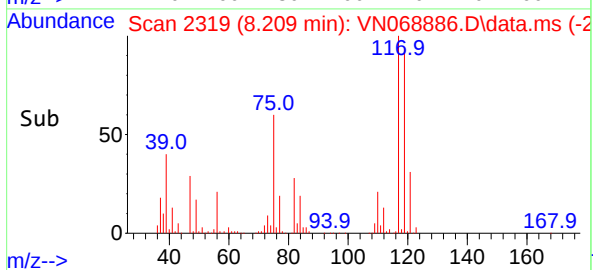
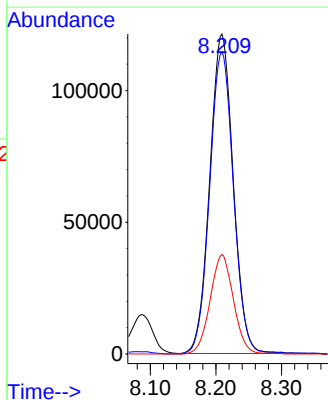
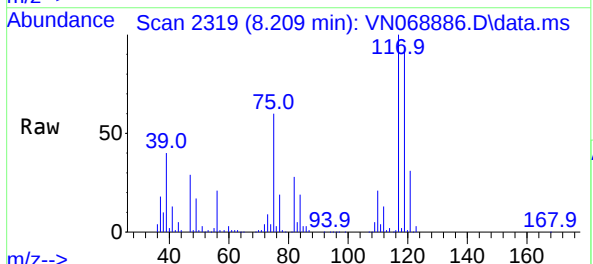
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#38
Carbon Tetrachloride
Concen: 54.666 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 117 Resp: 301480
Ion Ratio Lower Upper
117 100
119 94.5 76.9 115.3
121 31.1 24.6 37.0





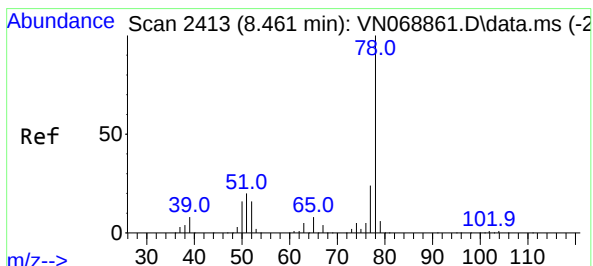
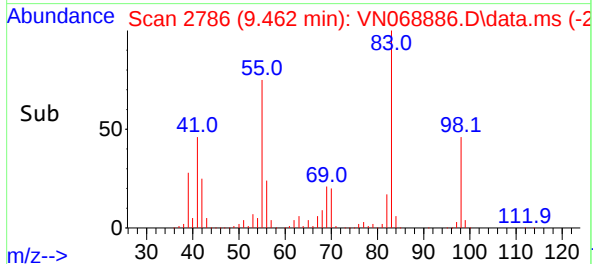
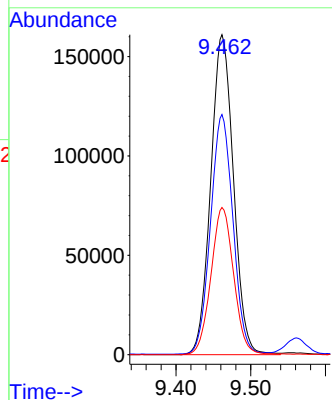
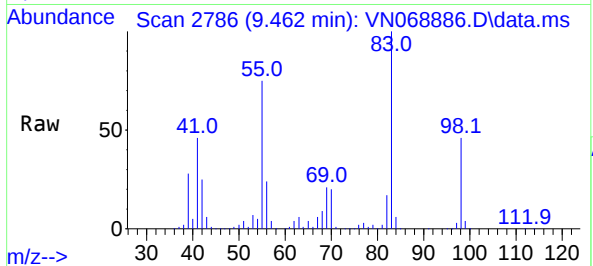
#39
Methylcyclohexane
Concen: 52.641 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 340229
Ion Ratio Lower Upper
83 100
55 74.8 61.4 92.0
98 46.0 36.4 54.6

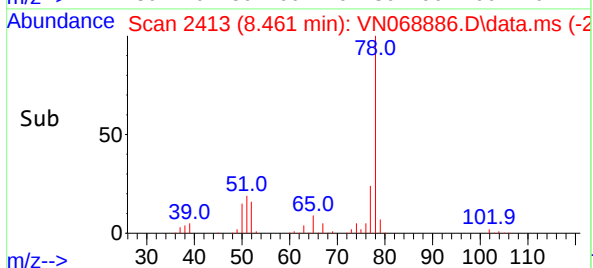
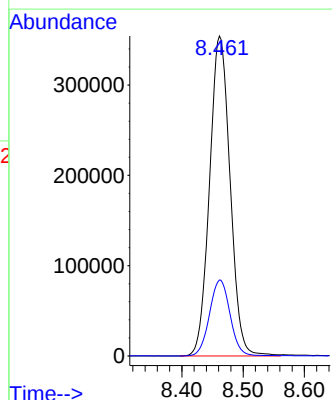
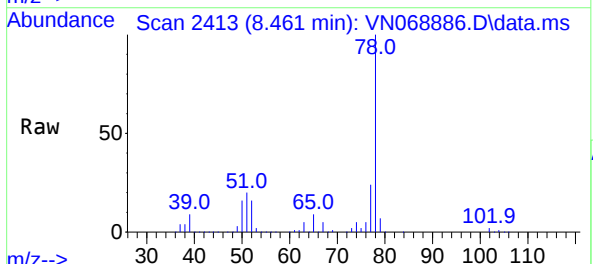
Manual Integrations
APPROVED

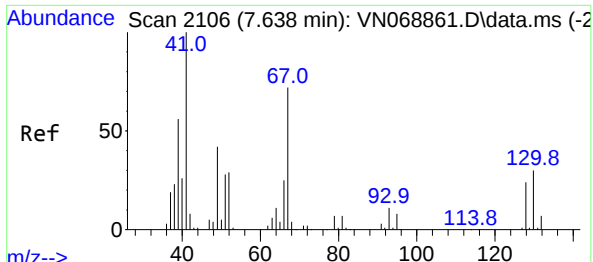
apatel
10/14/2021 1:29:51 PM



#40
Benzene
Concen: 54.014 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 78 Resp: 825923
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 53.681 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

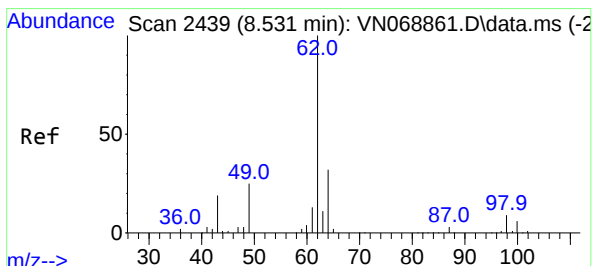
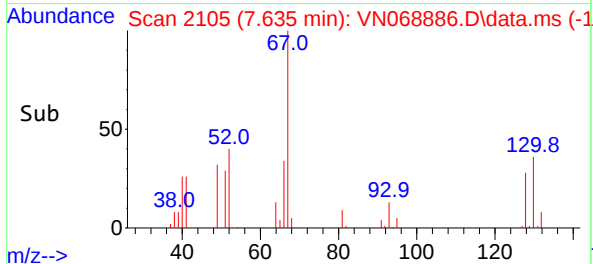
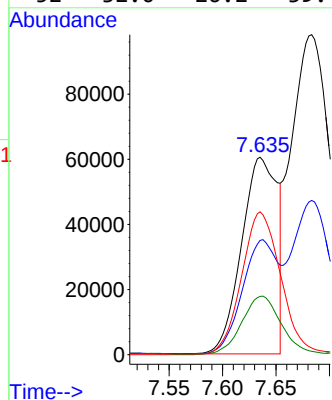
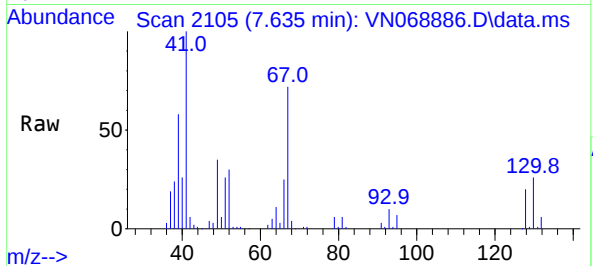
Tgt Ion: 41 Resp: 140338

Ion	Ratio	Lower	Upper
41	100		
39	59.5	44.9	67.3
67	80.7	62.6	93.8
52	32.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

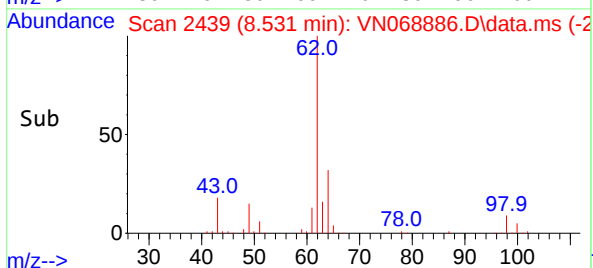
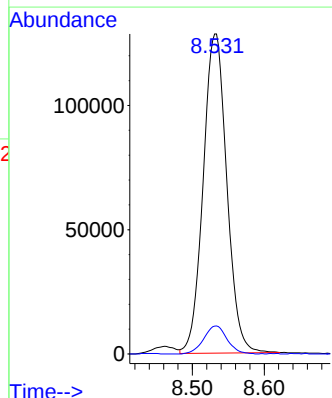
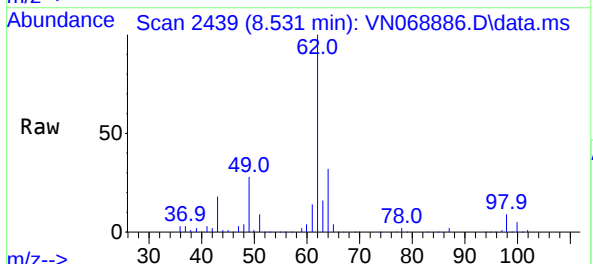
apatel
10/14/2021 1:29:51 PM

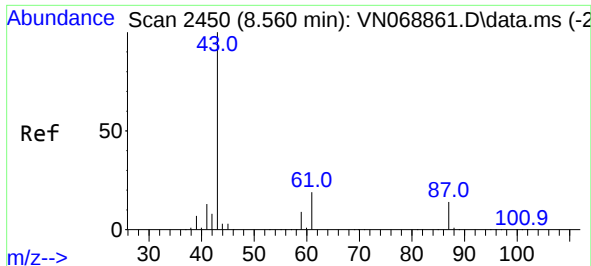


#42
1,2-Dichloroethane
Concen: 54.272 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

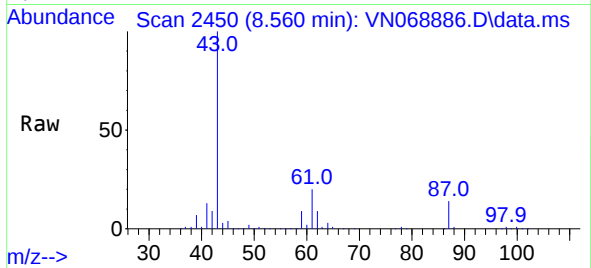
Tgt Ion: 62 Resp: 293868

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

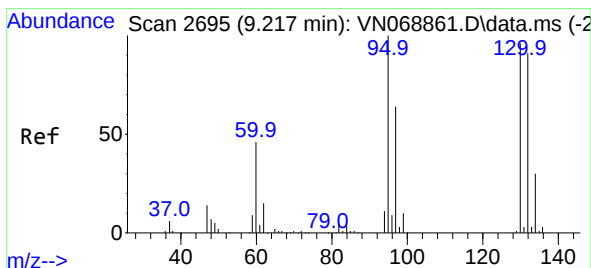
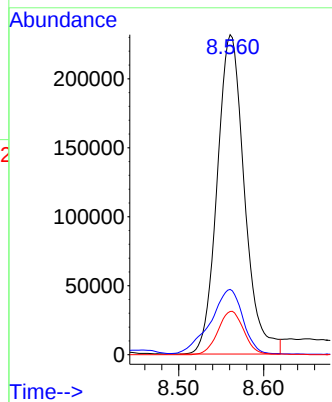
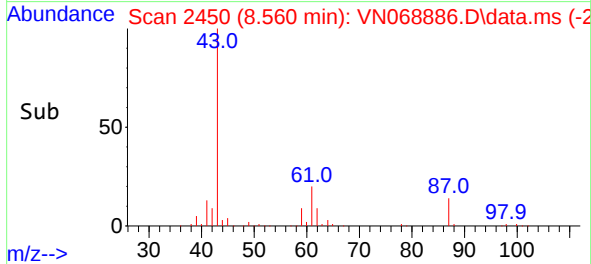




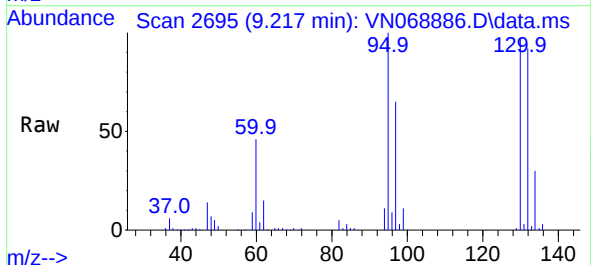
#43
Isopropyl Acetate
Concen: 56.325 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



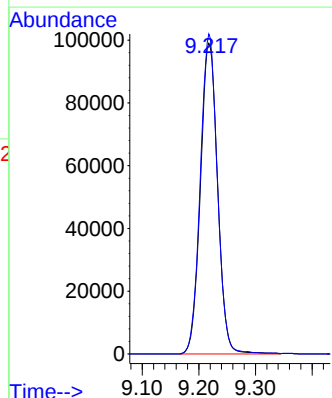
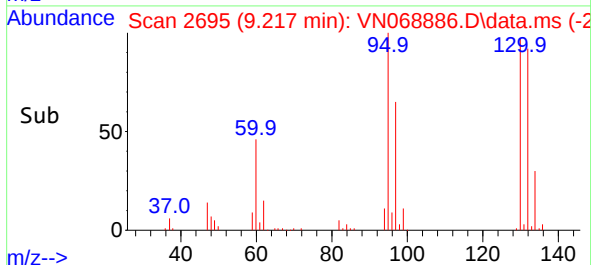
Tgt Ion: 43 Resp: 515402
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 54.490 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



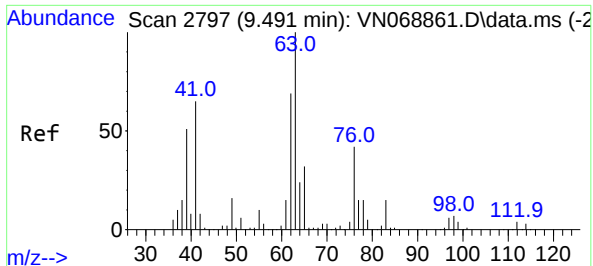
Tgt Ion: 130 Resp: 208527
Ion Ratio Lower Upper
130 100
95 103.0 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#45

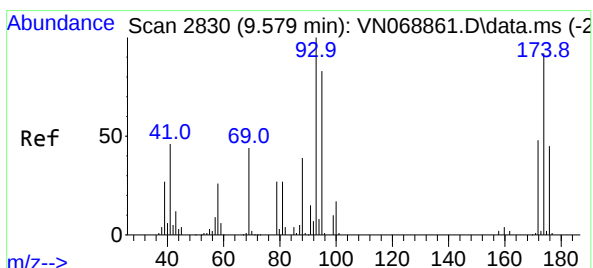
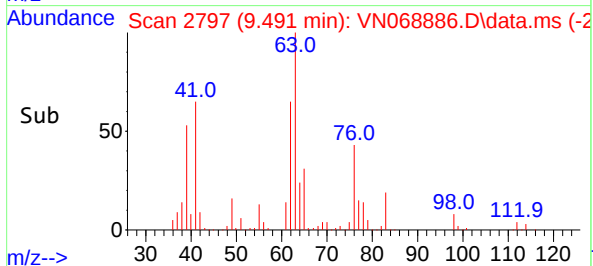
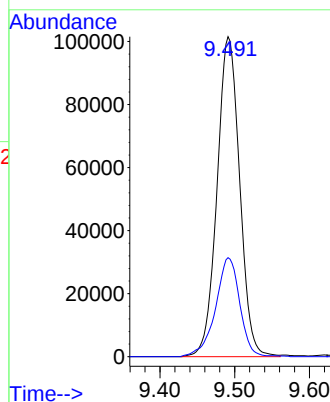
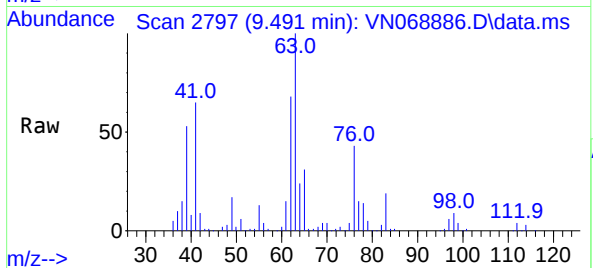
1,2-Dichloropropane
Concen: 53.721 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 63 Resp: 213153
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

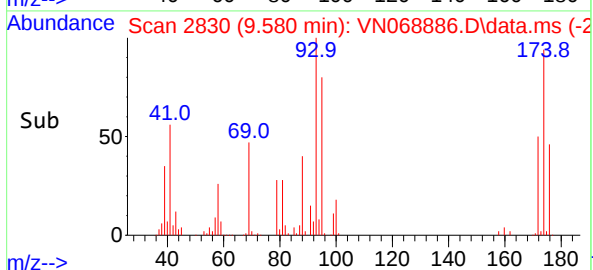
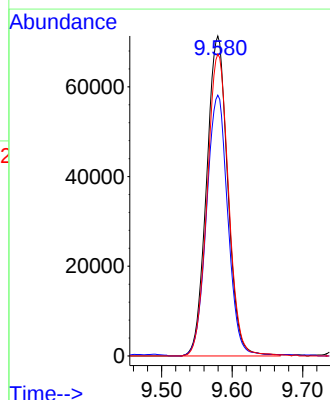
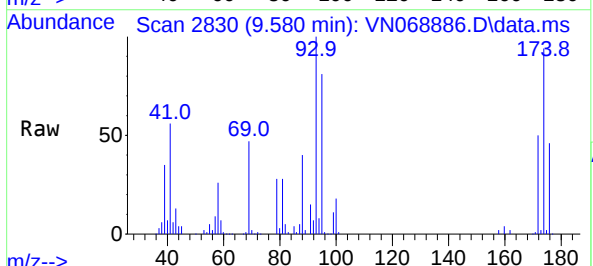
apatel
10/14/2021 1:29:51 PM

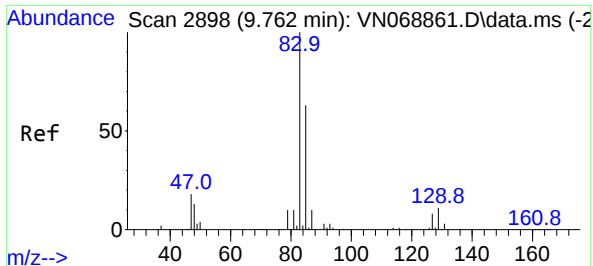


#46

Dibromomethane
Concen: 54.924 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 93 Resp: 148756
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 95.2 73.8 110.8





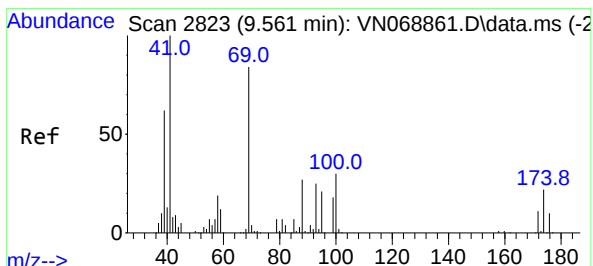
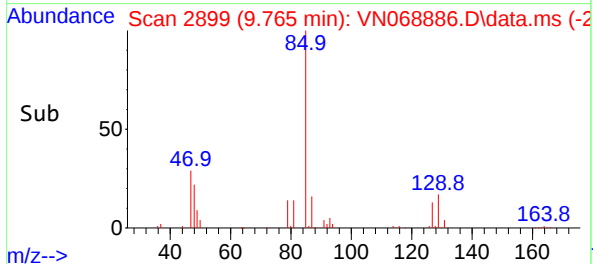
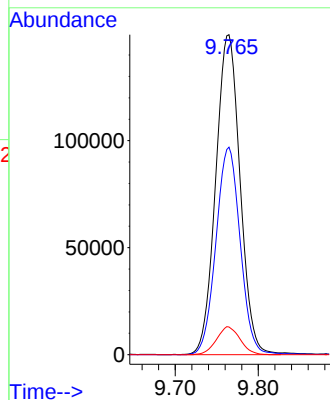
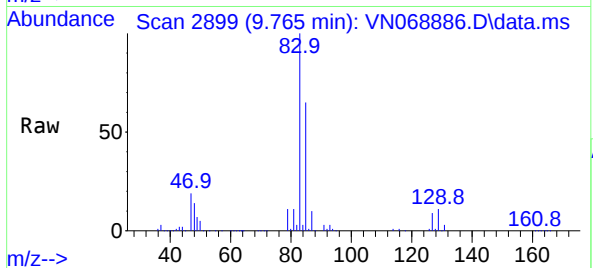
#47
Bromodichloromethane
Concen: 54.346 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 83 Resp: 305022
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1
127 8.7 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

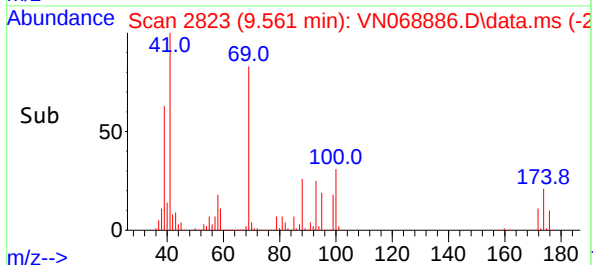
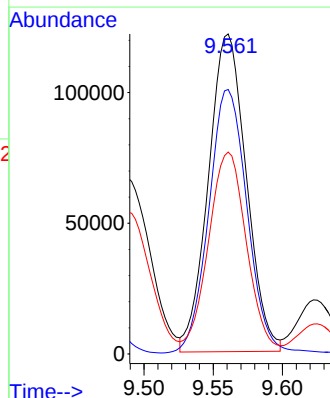
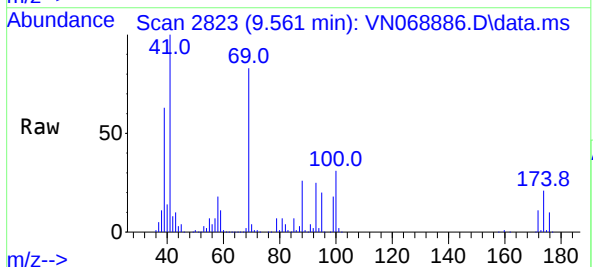
Manual Integrations
APPROVED

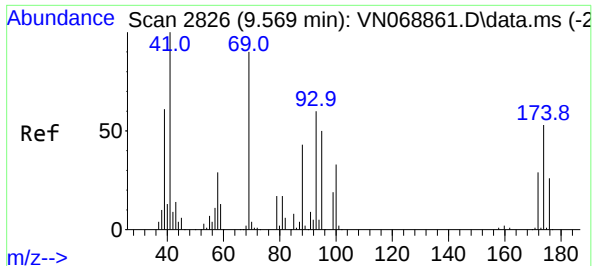
apatel
10/14/2021 1:29:51 PM



#48
Methyl methacrylate
Concen: 53.876 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 41 Resp: 231641
Ion Ratio Lower Upper
41 100
69 84.6 66.4 99.6
39 58.9 50.2 75.2





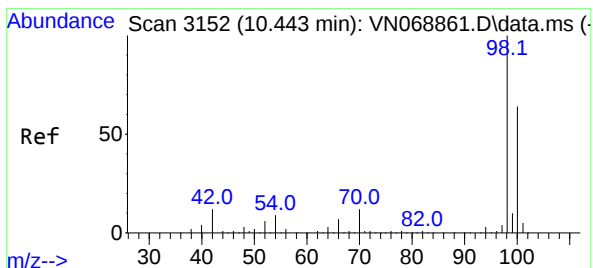
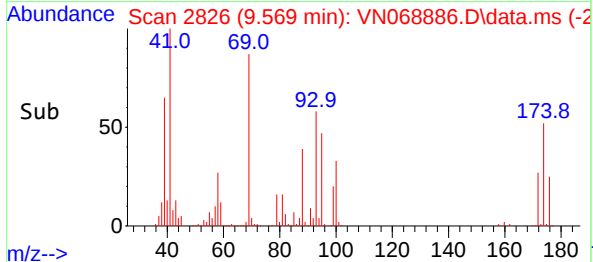
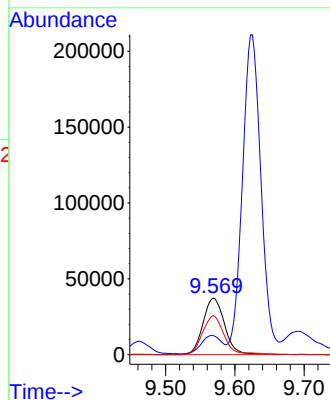
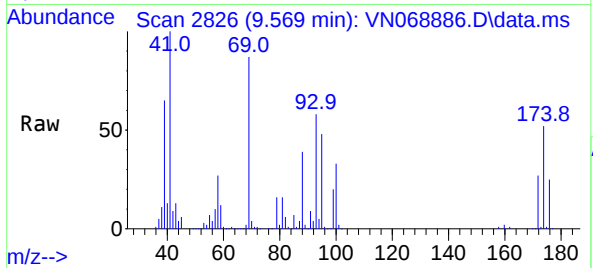
#49
1,4-Dioxane
Concen: 967.396 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 88 Resp: 80965
Ion Ratio Lower Upper
88 100
43 30.6 24.9 37.3
58 67.0 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

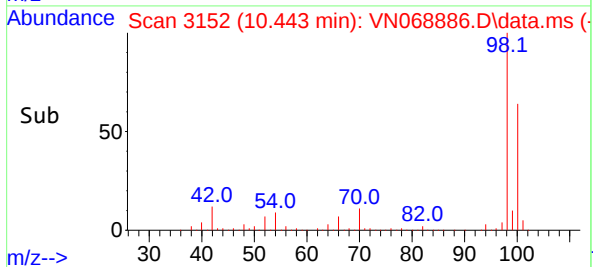
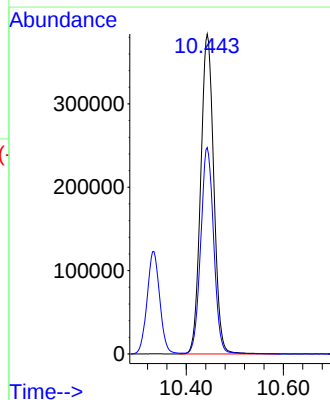
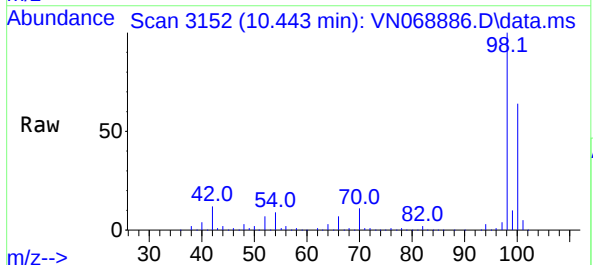
Manual Integrations
APPROVED

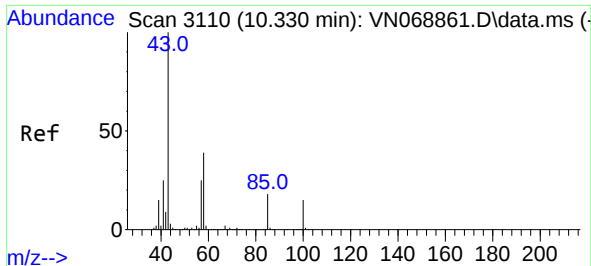
apatel
10/14/2021 1:29:51 PM



#50
Toluene-d8
Concen: 52.469 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 98 Resp: 718068
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





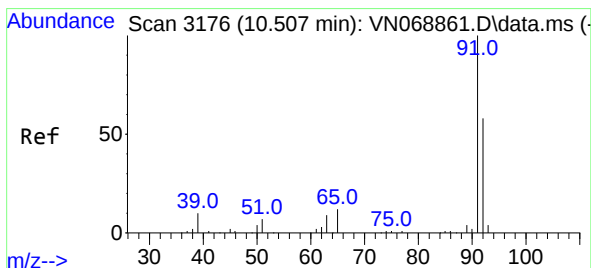
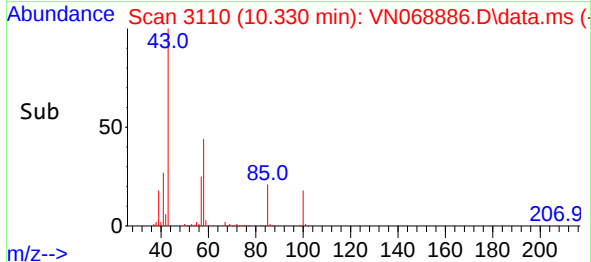
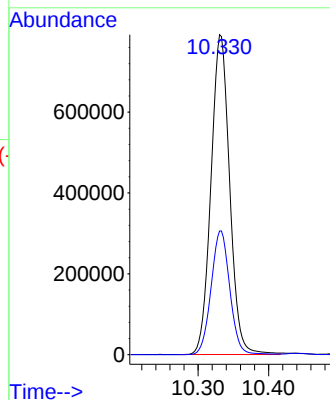
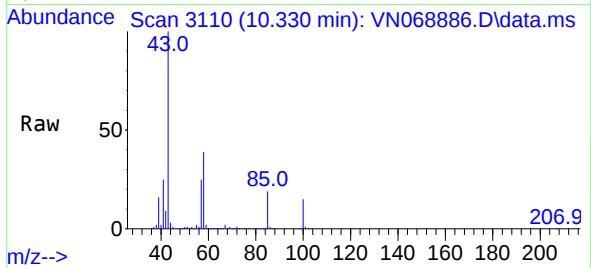
#51
4-Methyl-2-Pentanone
Concen: 274.506 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 43 Resp: 1456485
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

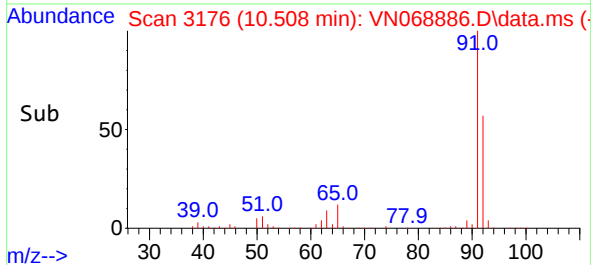
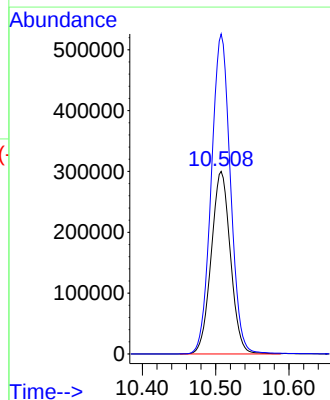
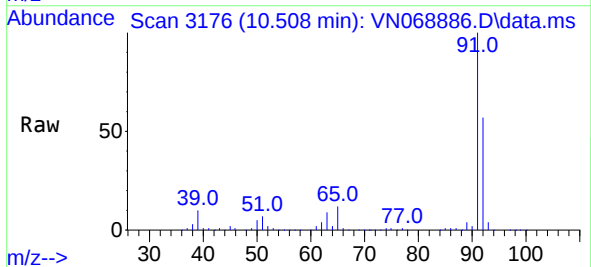
Manual Integrations
APPROVED

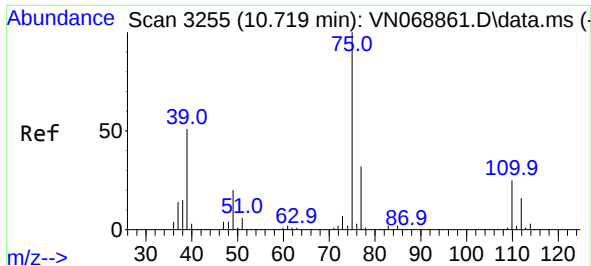
apatel
10/14/2021 1:29:51 PM



#52
Toluene
Concen: 55.525 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 92 Resp: 546236
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7





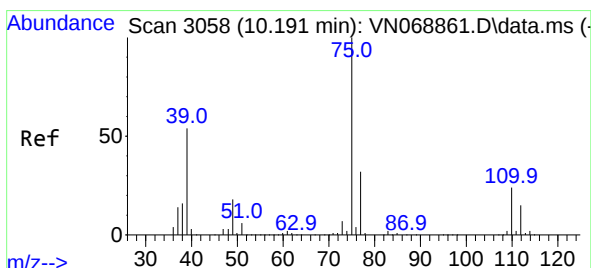
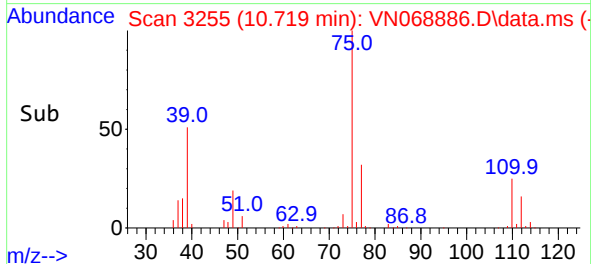
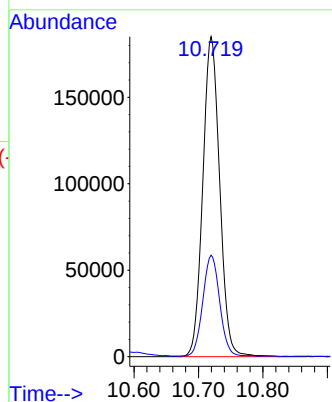
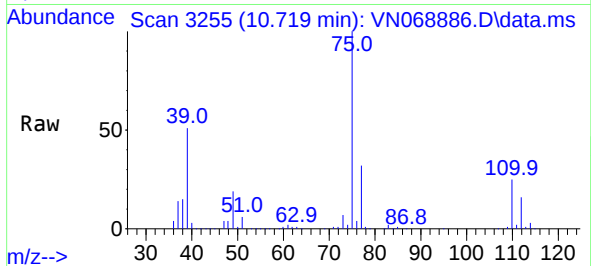
#53
t-1,3-Dichloropropene
Concen: 53.013 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 75 Resp: 337039
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

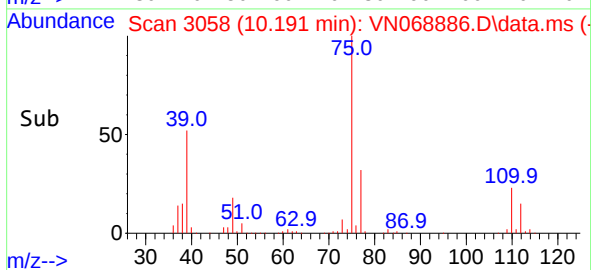
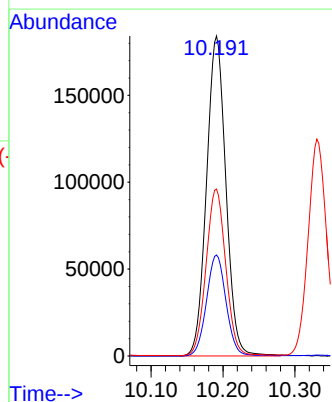
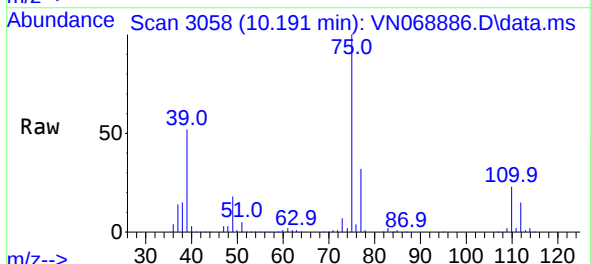
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



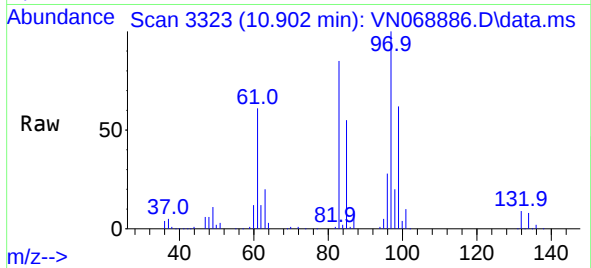
#54
cis-1,3-Dichloropropene
Concen: 52.207 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 75 Resp: 345334
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 52.1 42.9 64.3



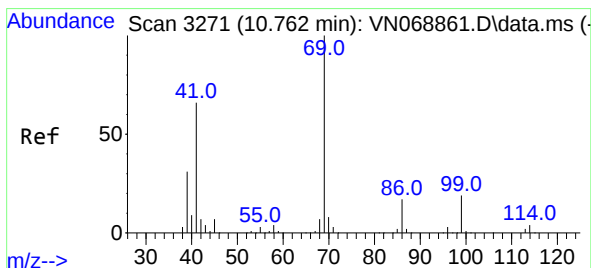
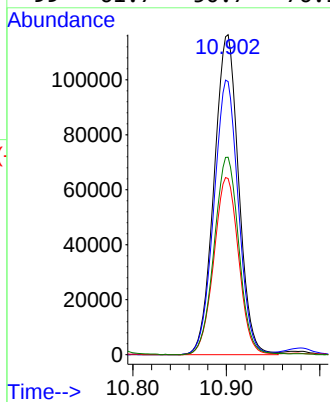
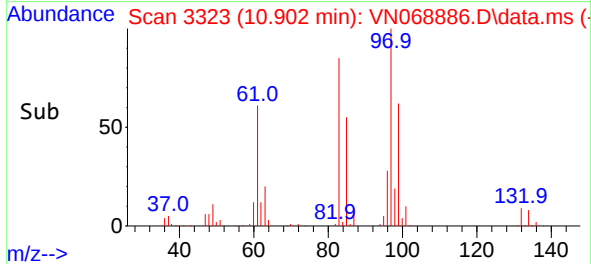


#55
1,1,2-Trichloroethane
Concen: 54.898 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

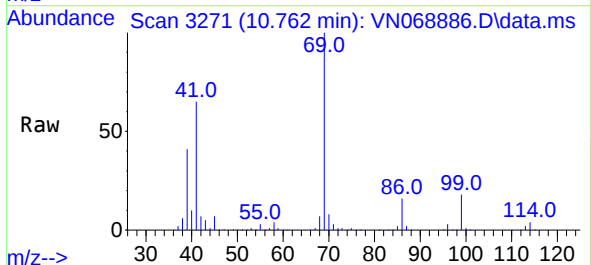


Tgt Ion: 97 Resp: 212929

Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.5	105.7
85	55.0	45.3	67.9
99	61.7	50.7	76.1

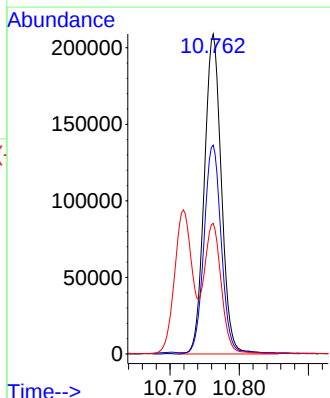
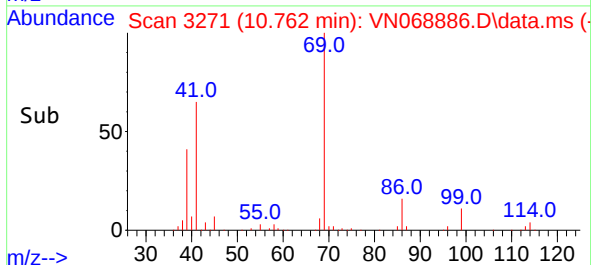


#56
Ethyl methacrylate
Concen: 54.791 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion: 69 Resp: 356815

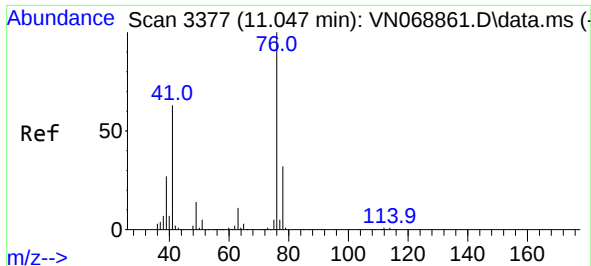
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.3	79.9
39	40.8	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



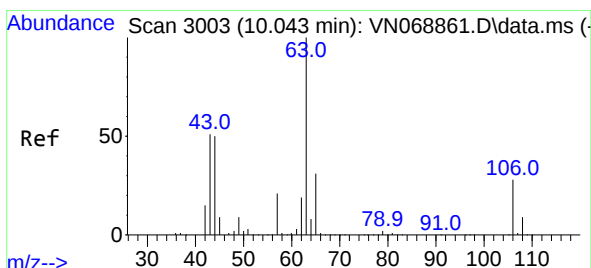
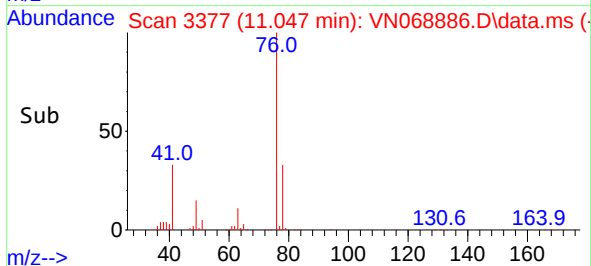
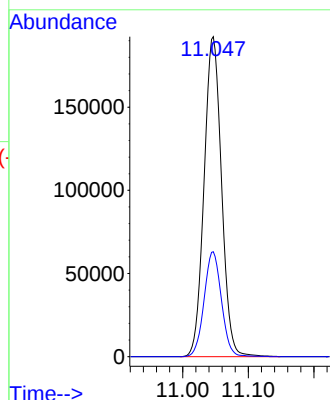
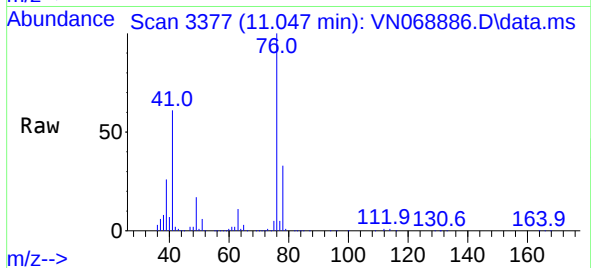
#57
1,3-Dichloropropane
Concen: 55.595 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 76 Resp: 355564
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

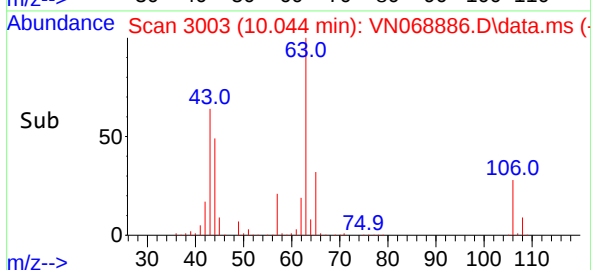
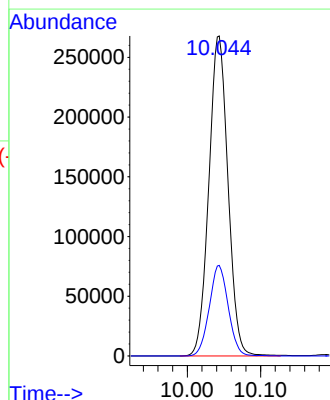
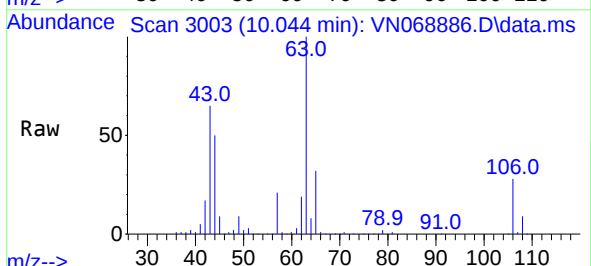
Manual Integrations
APPROVED

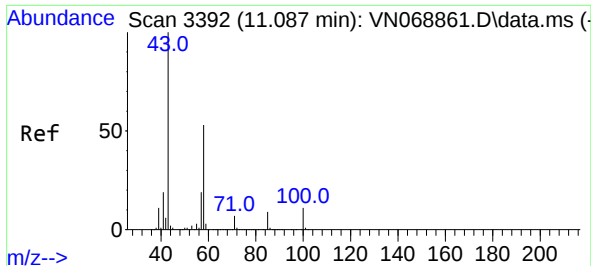
apatel
10/14/2021 1:29:51 PM



#58
2-Chloroethyl Vinyl ether
Concen: 253.076 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 63 Resp: 485290
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





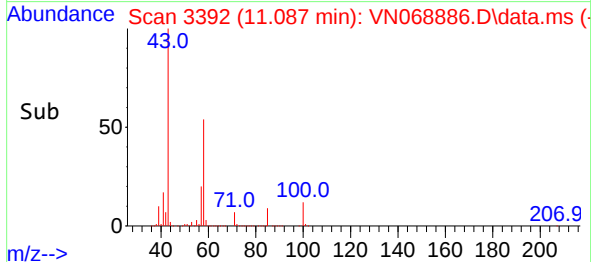
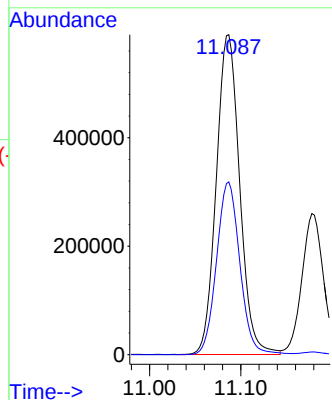
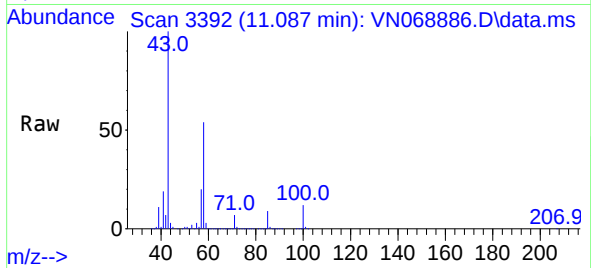
#59
2-Hexanone
Concen: 276.570 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 43 Resp: 1052348
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

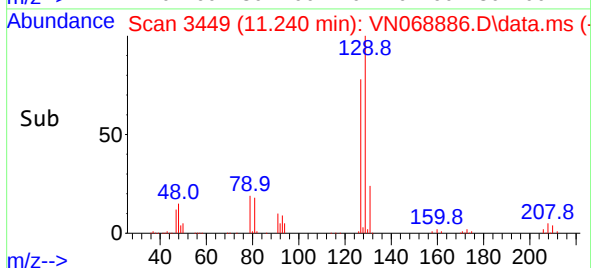
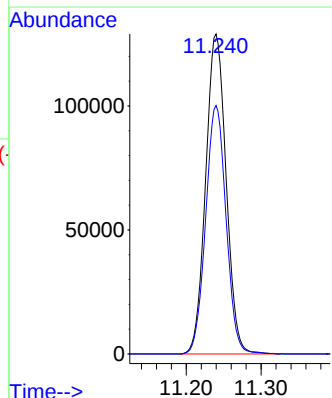
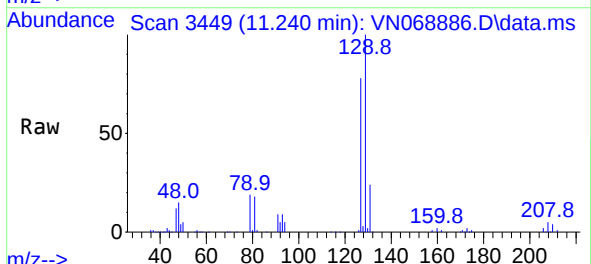
Manual Integrations
APPROVED

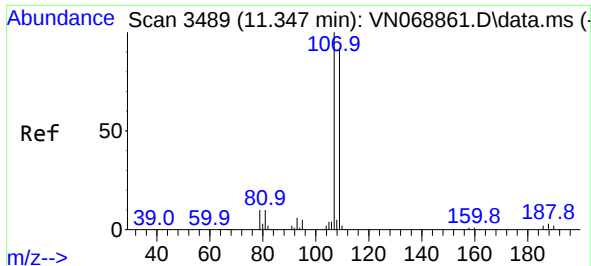
apatel
10/14/2021 1:29:51 PM



#60
Dibromochloromethane
Concen: 56.057 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

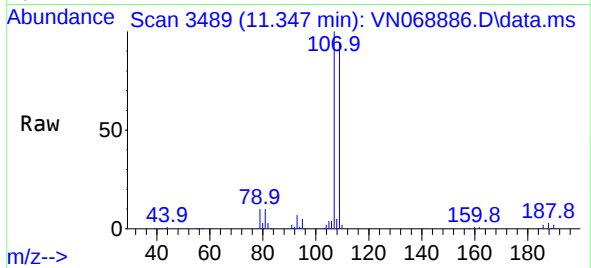
Tgt Ion: 129 Resp: 245418
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 55.729 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

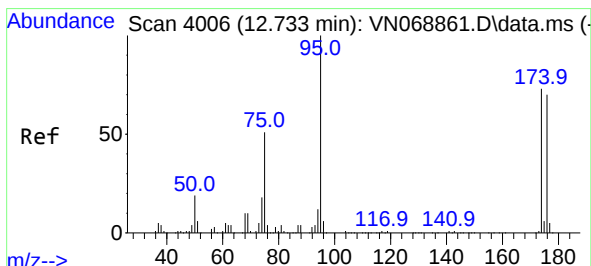
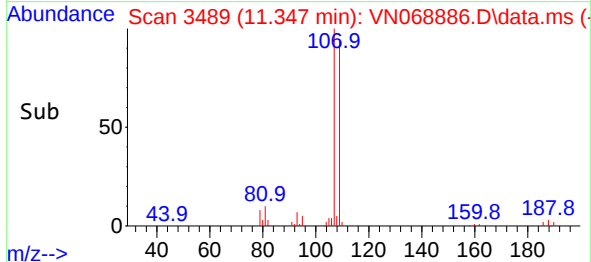
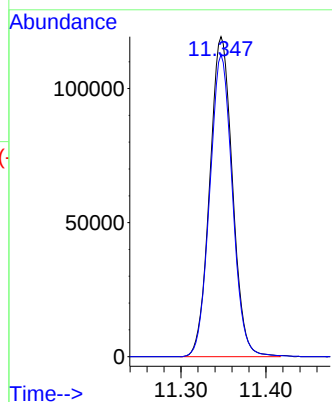
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



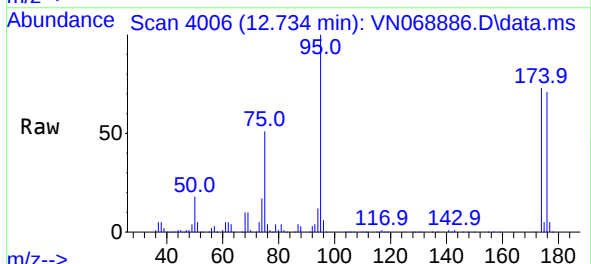
Tgt Ion:107 Resp: 221711
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

Manual Integrations
APPROVED

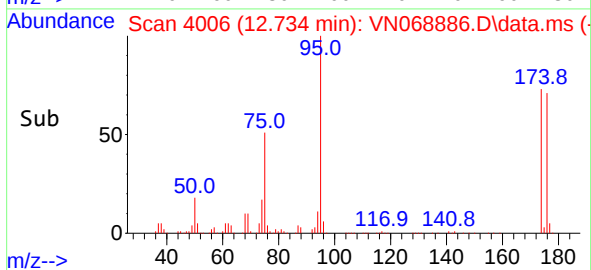
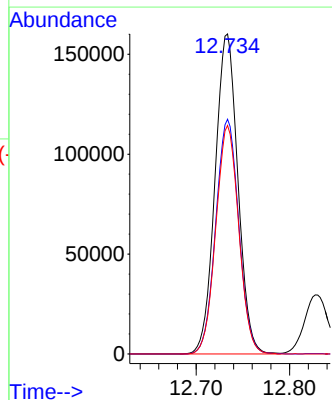
apatel
10/14/2021 1:29:51 PM

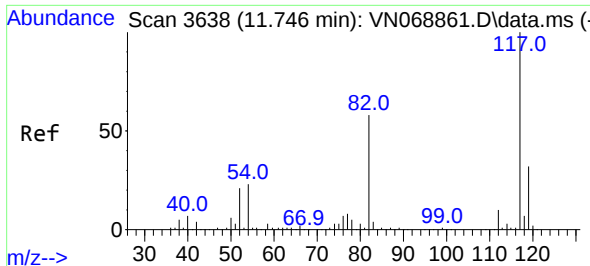


#62
4-Bromofluorobenzene
Concen: 52.600 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

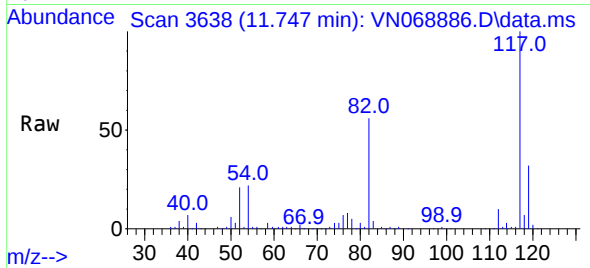


Tgt Ion: 95 Resp: 271595
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.8
176 71.6 0.0 140.0

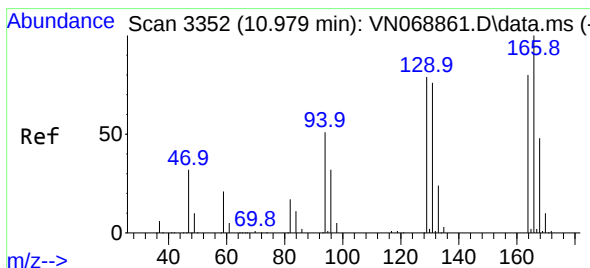
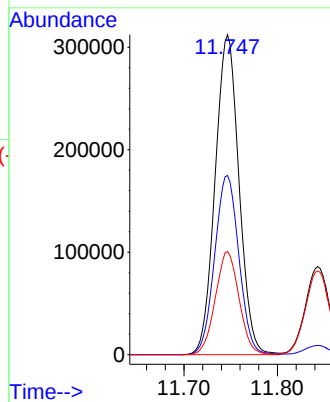
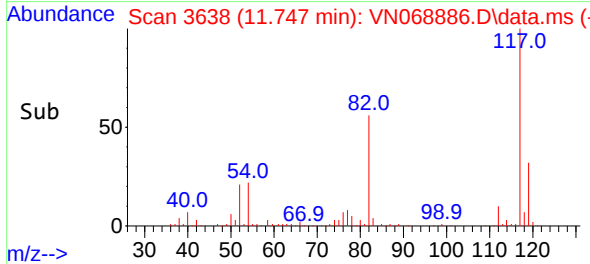




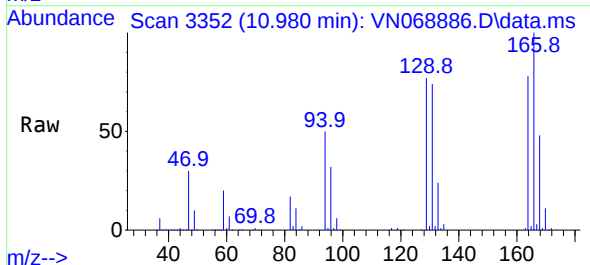
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



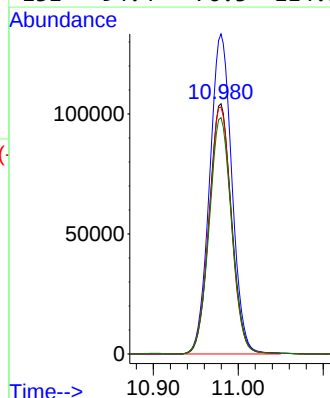
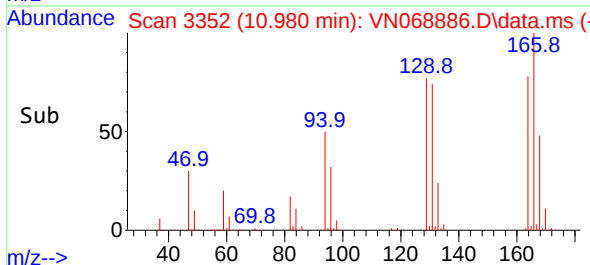
Tgt Ion:117 Resp: 553457
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 53.462 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



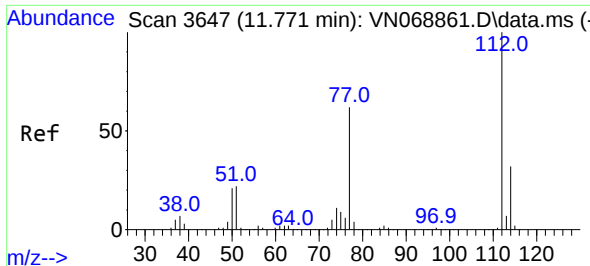
Tgt Ion:164 Resp: 190608
Ion Ratio Lower Upper
164 100
166 127.9 99.8 149.8
129 98.7 79.2 118.8
131 94.4 76.3 114.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

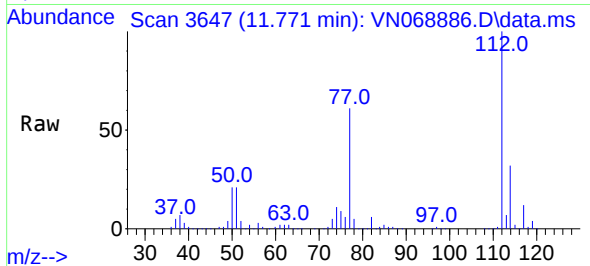
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#65
Chlorobenzene
Concen: 54.296 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

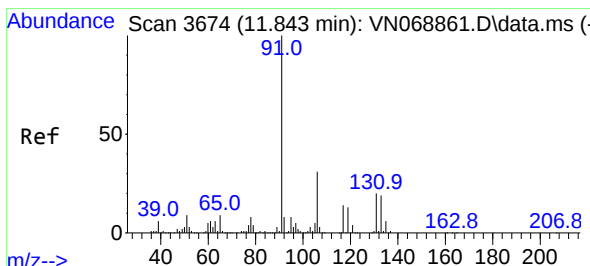
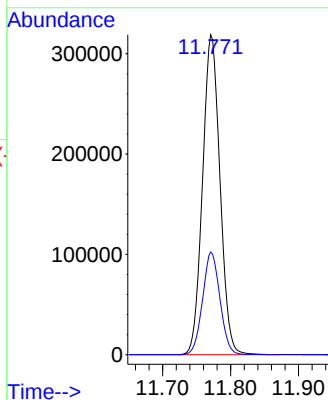
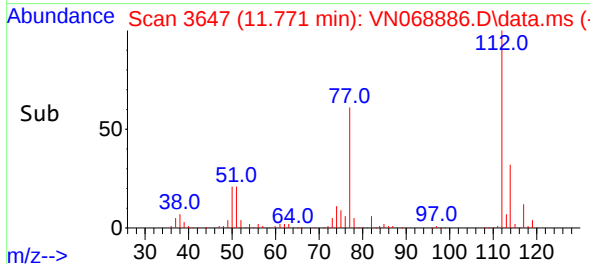
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



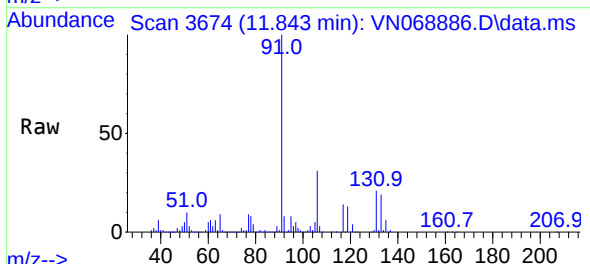
Tgt Ion:112 Resp: 568649
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

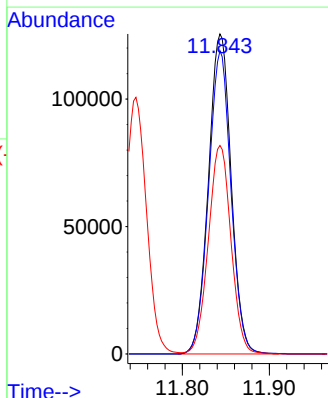
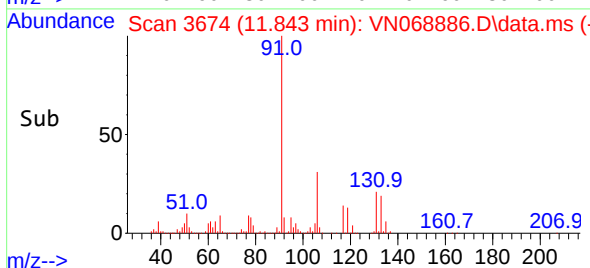
apatel
10/14/2021 1:29:51 PM

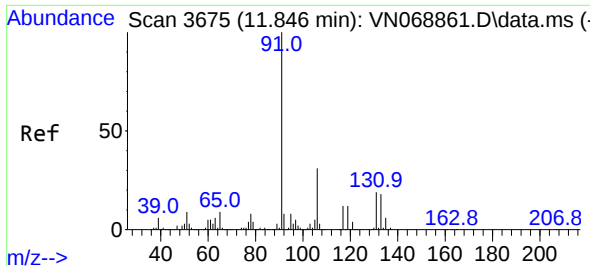


#66
1,1,1,2-Tetrachloroethane
Concen: 55.589 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



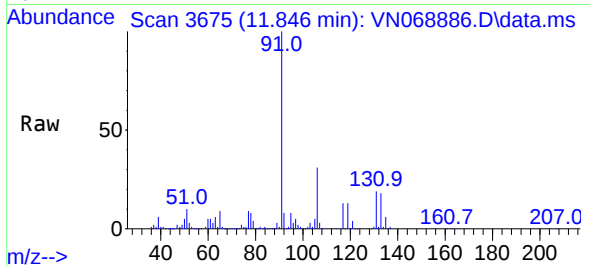
Tgt Ion:131 Resp: 227867
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 65.0 33.0 99.0





#67
Ethyl Benzene
Concen: 55.470 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

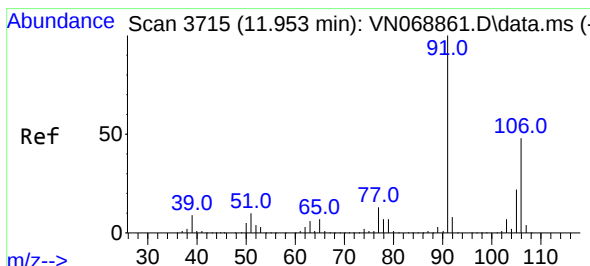
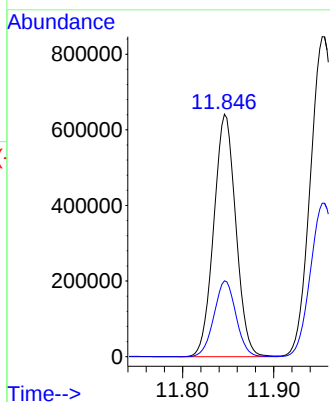
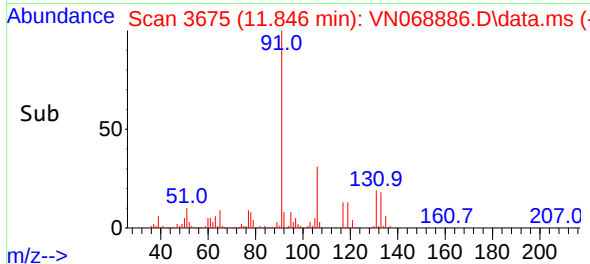
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



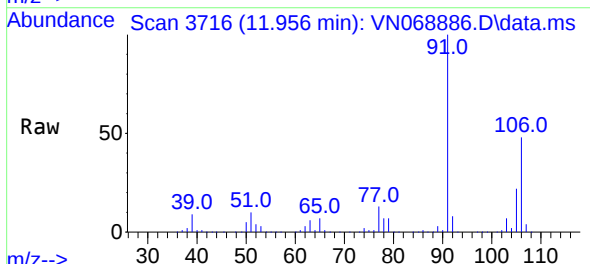
Tgt Ion: 91 Resp: 1079126
Ion Ratio Lower Upper
91 100
106 31.3 24.8 37.2

Manual Integrations
APPROVED

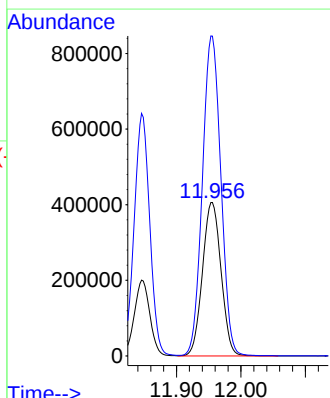
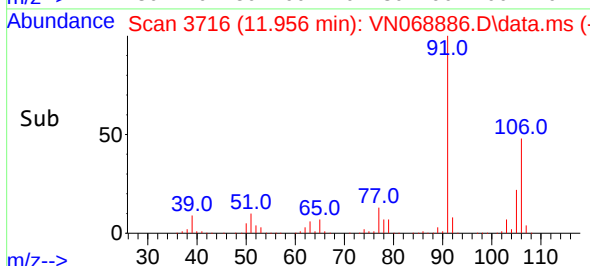
apatel
10/14/2021 1:29:51 PM

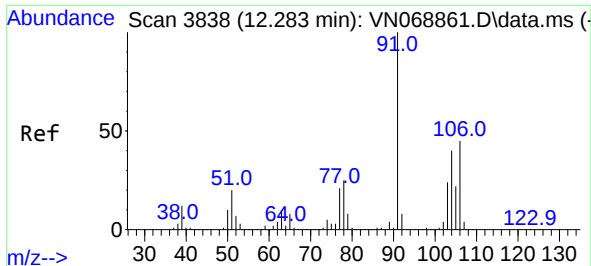


#68
m/p-Xylenes
Concen: 110.327 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion:106 Resp: 813633
Ion Ratio Lower Upper
106 100
91 207.4 166.8 250.2





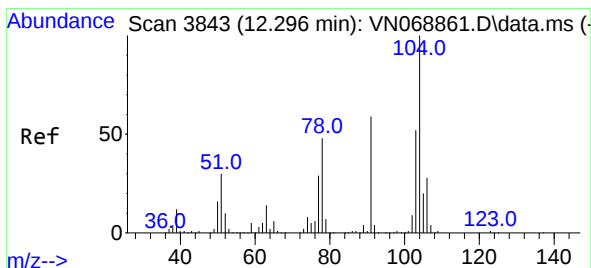
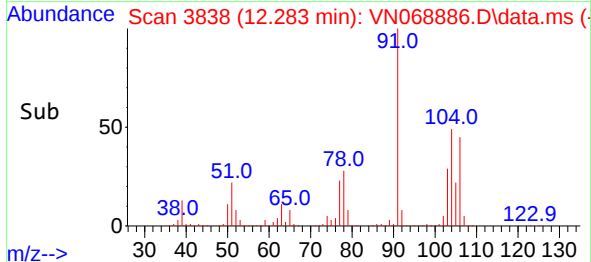
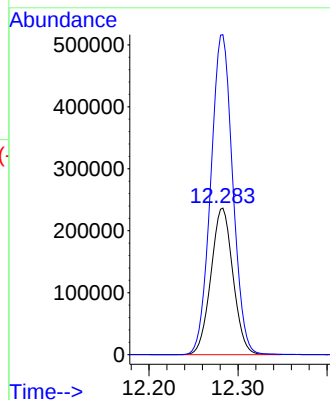
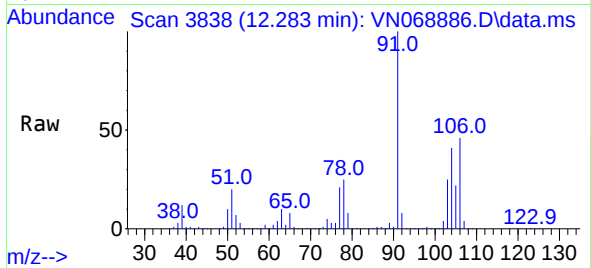
#69
o-Xylene
Concen: 55.221 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:106 Resp: 407628
Ion Ratio Lower Upper
106 100
91 217.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

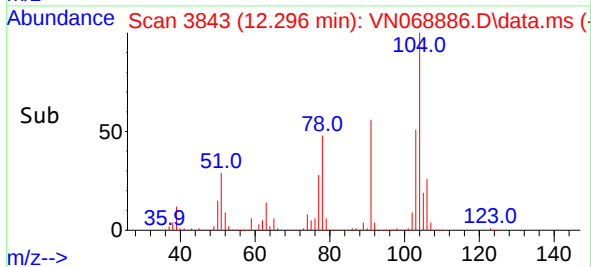
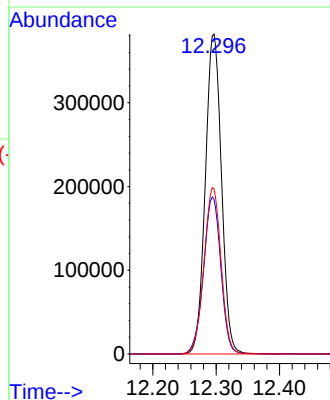
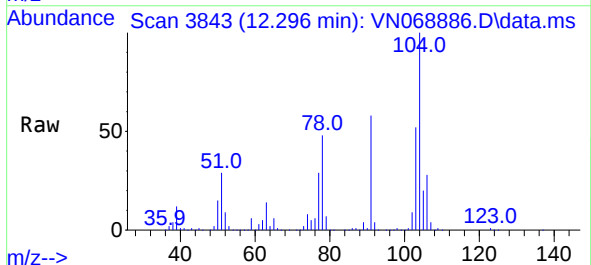
Manual Integrations
APPROVED

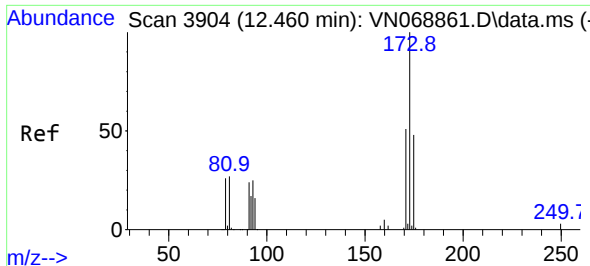
apatel
10/14/2021 1:29:51 PM



#70
Styrene
Concen: 56.232 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:104 Resp: 675700
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 55.2 44.4 66.6





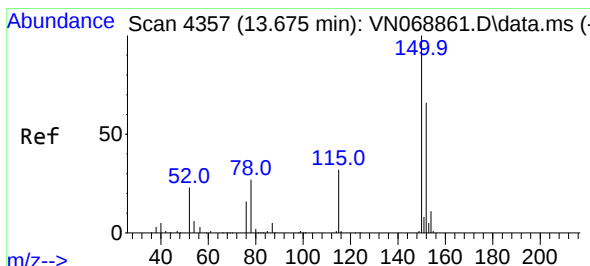
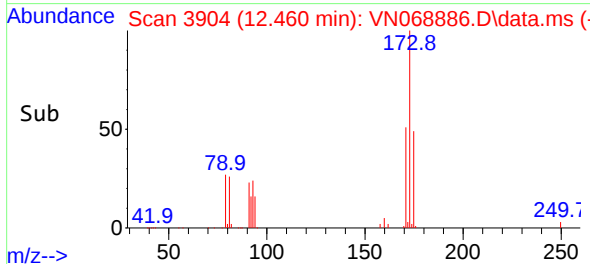
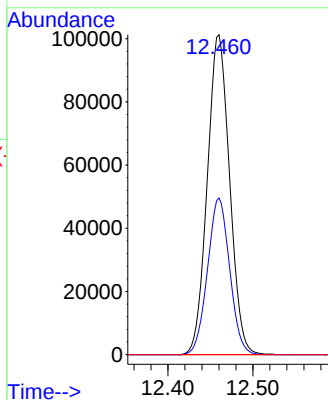
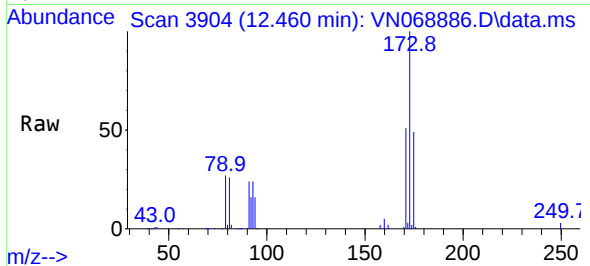
#71
Bromoform
Concen: 56.331 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion:173 Resp: 184975
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

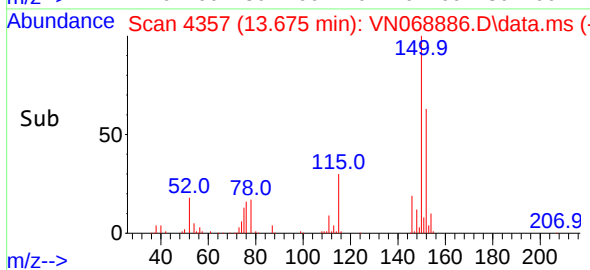
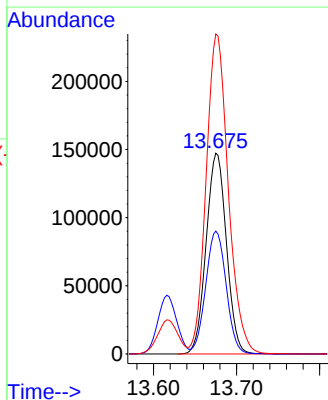
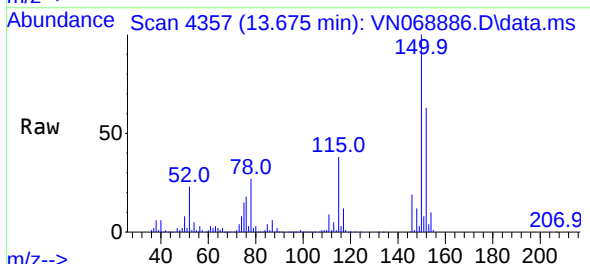
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

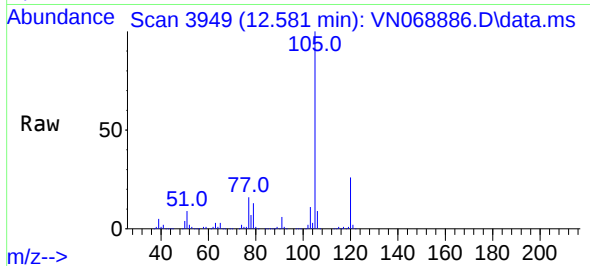
Tgt Ion:152 Resp: 250153
Ion Ratio Lower Upper
152 100
115 61.8 31.4 94.3
150 173.4 0.0 351.0





#73
Isopropylbenzene
Concen: 51.639 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

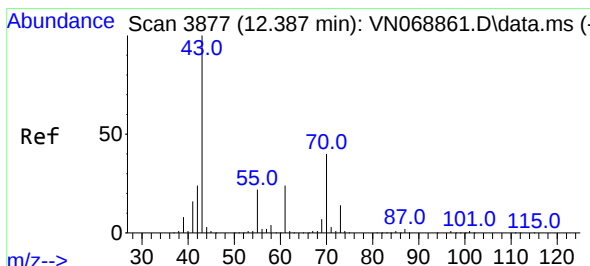
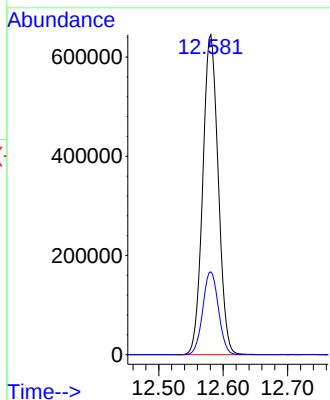
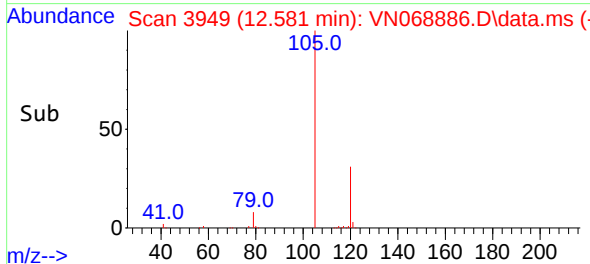
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



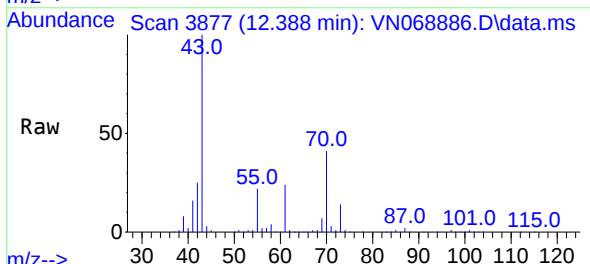
Tgt Ion:105 Resp: 1075201
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

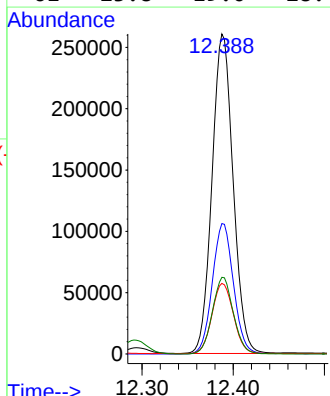
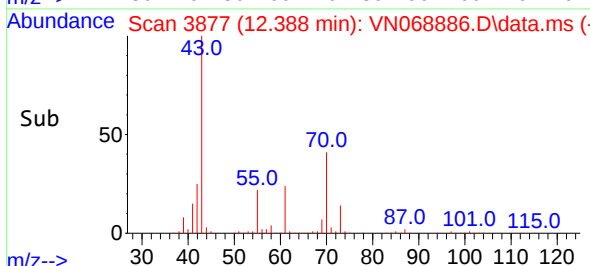
apatel
10/14/2021 1:29:51 PM

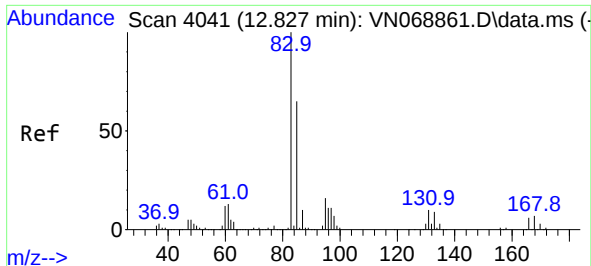


#74
N-ethyl acetate
Concen: 53.086 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion: 43 Resp: 418765
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 22.3 18.0 27.0
61 23.8 19.0 28.4





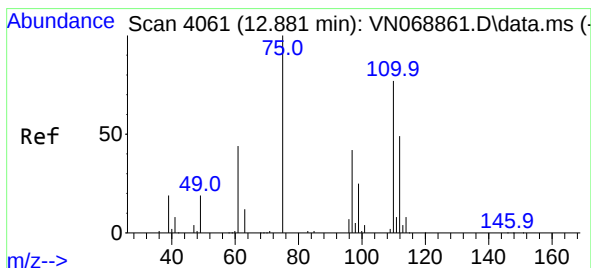
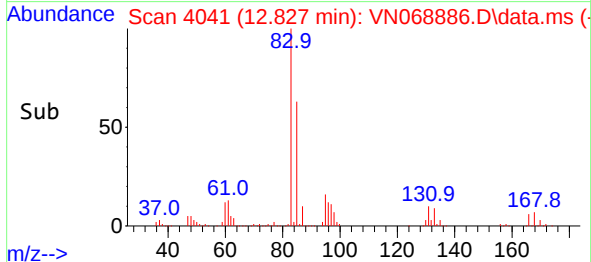
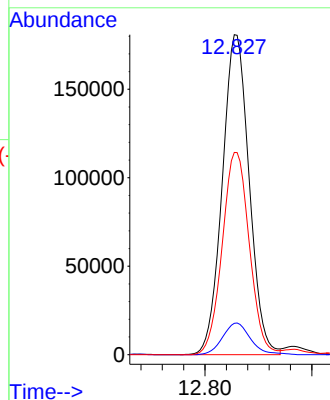
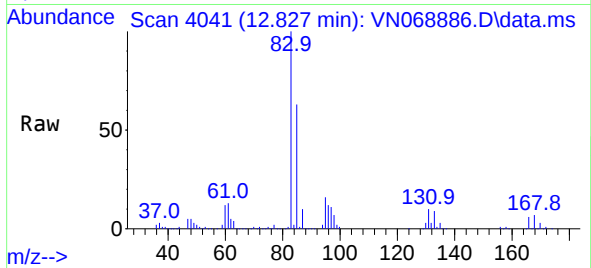
#75
1,1,2,2-Tetrachloroethane
Concen: 52.573 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 83 Resp: 316344
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.7 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

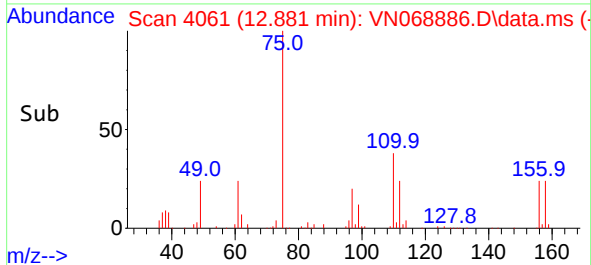
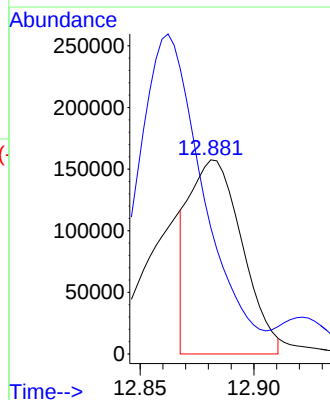
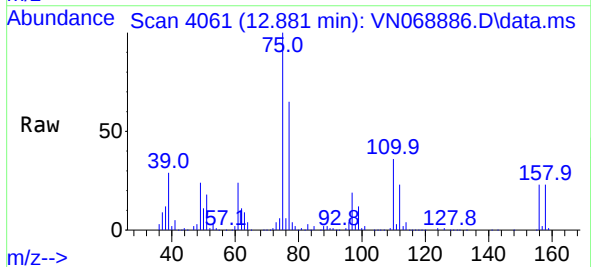
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#76
1,2,3-Trichloropropane
Concen: 47.557 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

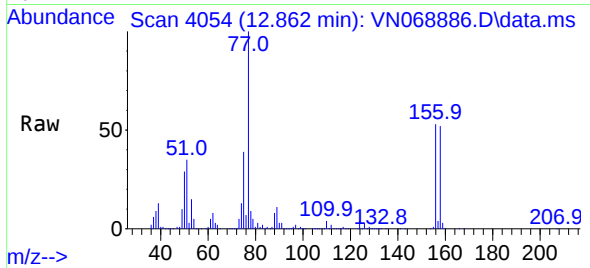
Tgt Ion: 75 Resp: 253122
Ion Ratio Lower Upper
75 100
77 207.6 96.2 288.4





#77
Bromobenzene
Concen: 52.526 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

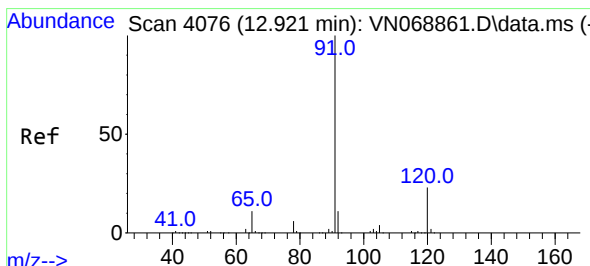
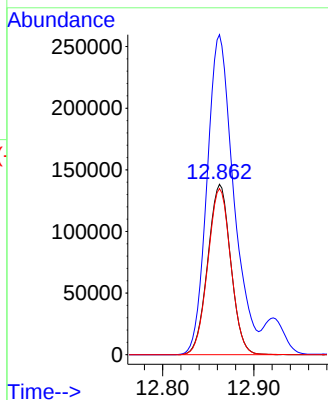
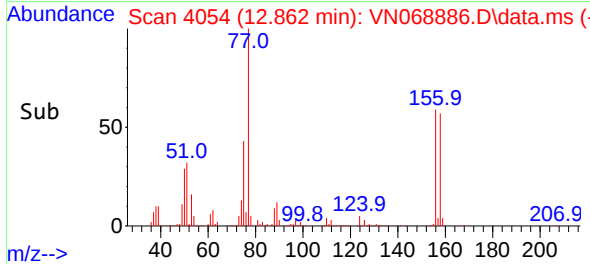
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



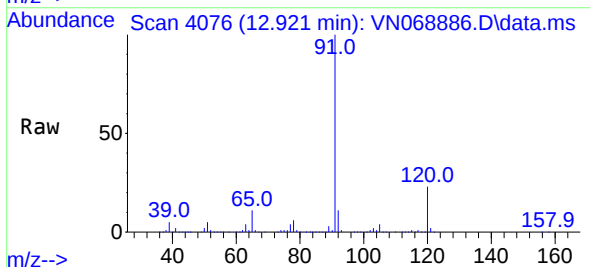
Tgt Ion:156 Resp: 241836
Ion Ratio Lower Upper
156 100
77 217.2 111.8 335.3
158 98.0 48.4 145.0

Manual Integrations
APPROVED

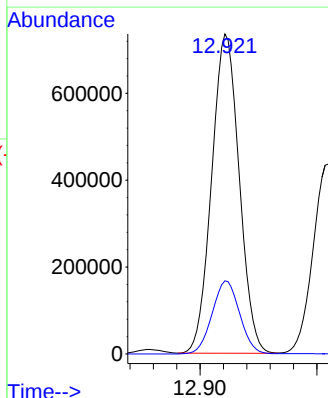
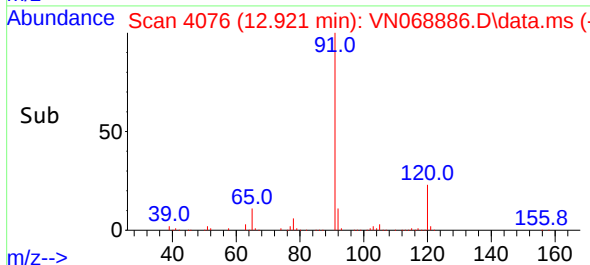
apatel
10/14/2021 1:29:51 PM



#78
n-propylbenzene
Concen: 51.426 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion: 91 Resp: 1203315
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





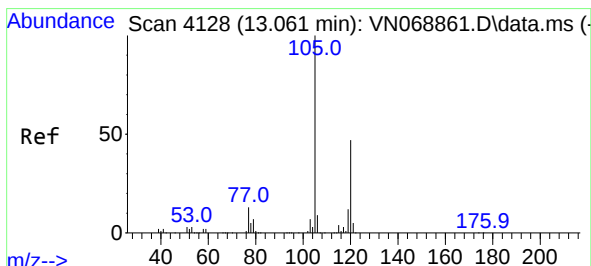
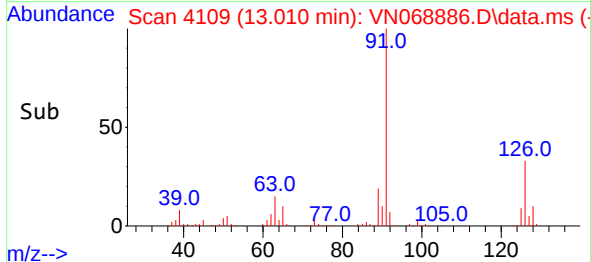
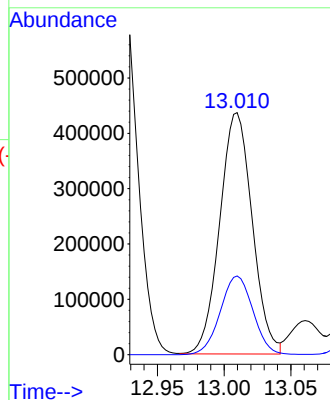
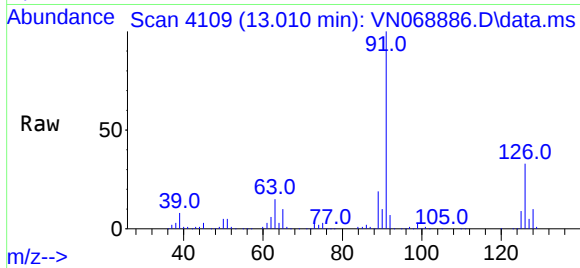
#79
2-Chlorotoluene
Concen: 51.305 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

Tgt Ion: 91 Resp: 739944
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

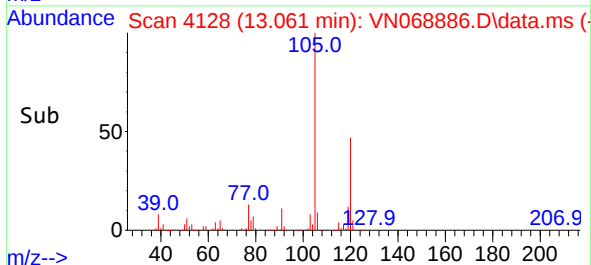
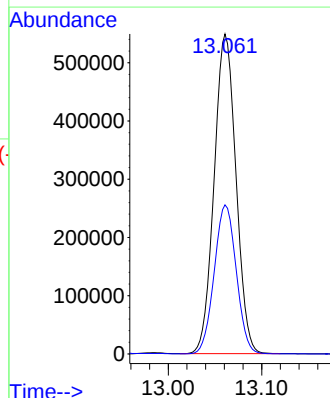
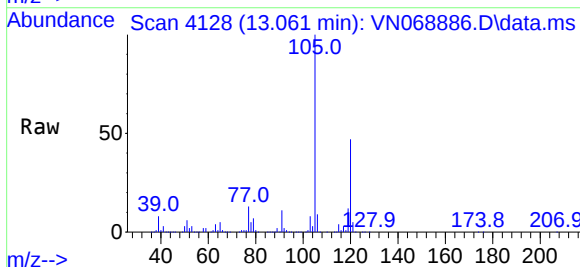
Manual Integrations
APPROVED

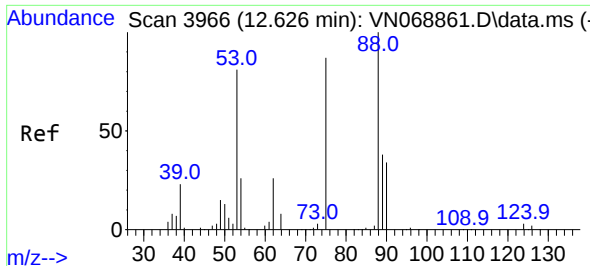
apatel
10/14/2021 1:29:51 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.423 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

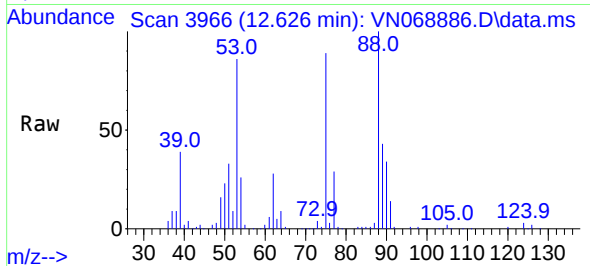
Tgt Ion: 105 Resp: 891832
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.114 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

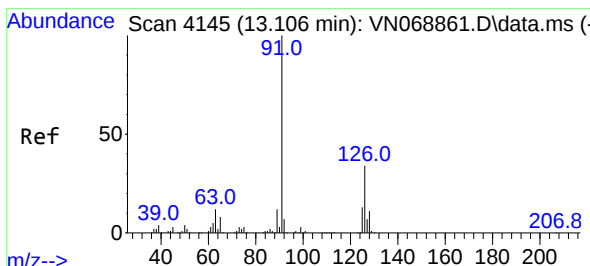
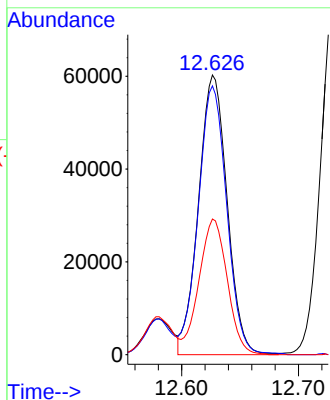
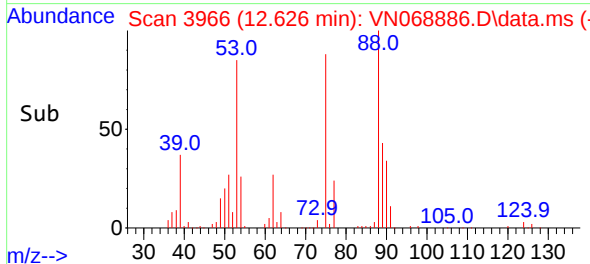
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



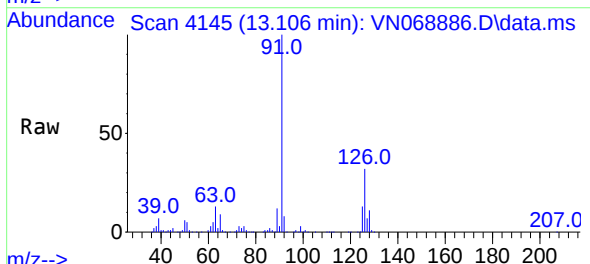
Tgt Ion: 75 Resp: 102592
Ion Ratio Lower Upper
75 100
53 95.9 75.4 113.2
89 47.8 36.9 55.3

Manual Integrations
APPROVED

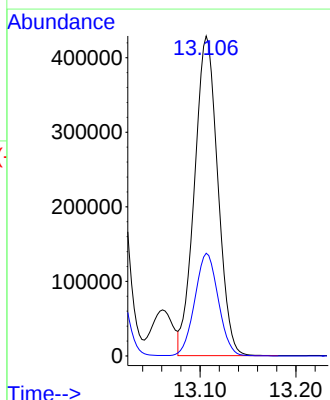
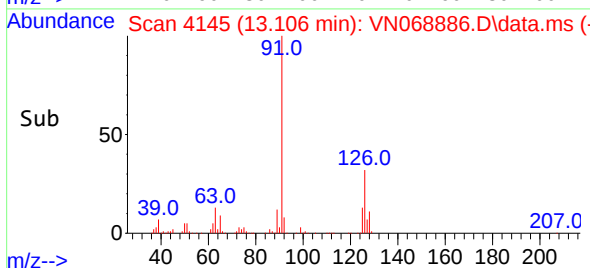
apatel
10/14/2021 1:29:51 PM

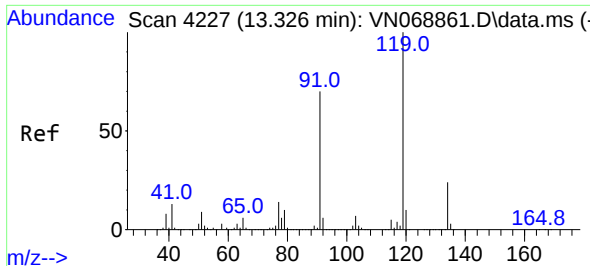


#82
4-Chlorotoluene
Concen: 51.869 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



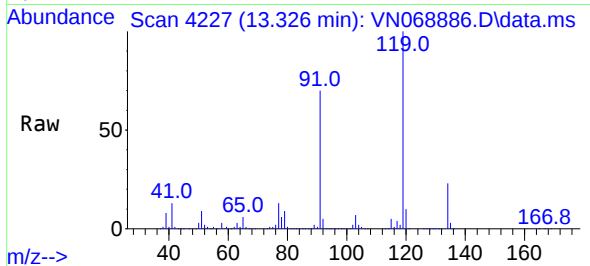
Tgt Ion: 91 Resp: 722882
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.655 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

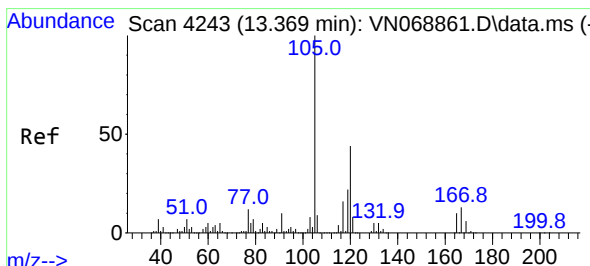
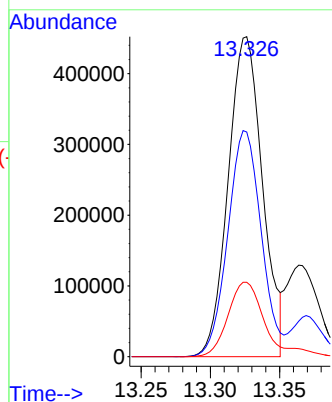
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



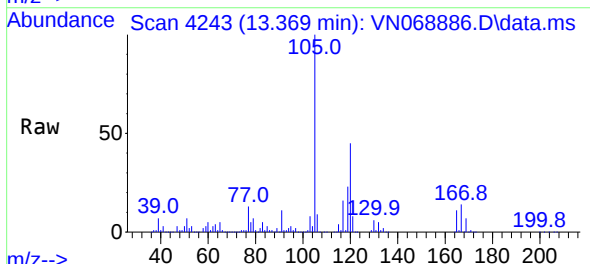
Tgt Ion:119 Resp: 779843
Ion Ratio Lower Upper
119 100
91 69.0 34.6 103.9
134 25.2 12.6 37.6

Manual Integrations
APPROVED

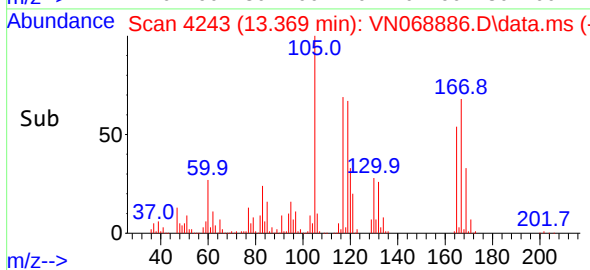
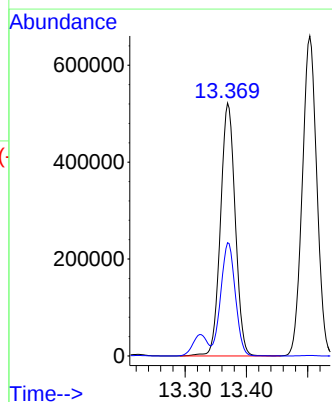
apatel
10/14/2021 1:29:51 PM

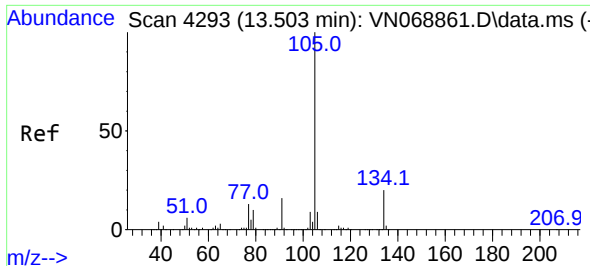


#84
1,2,4-Trimethylbenzene
Concen: 52.130 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



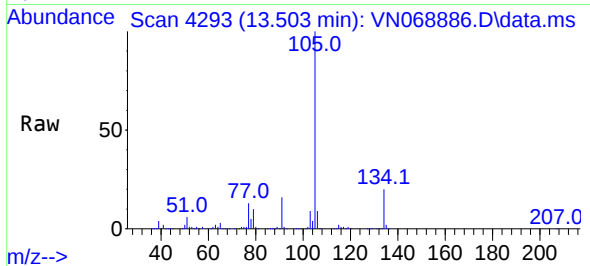
Tgt Ion:105 Resp: 871087
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.878 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

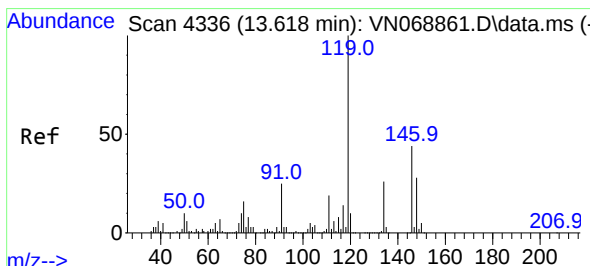
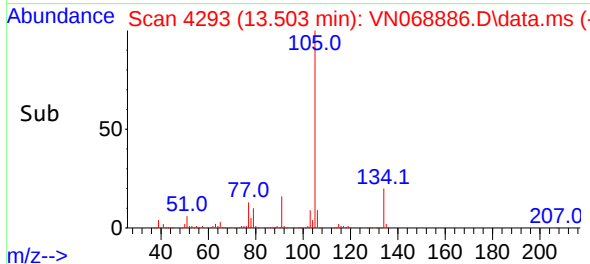
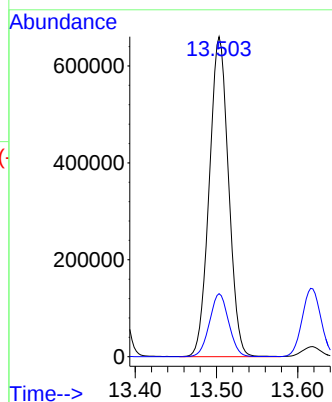
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



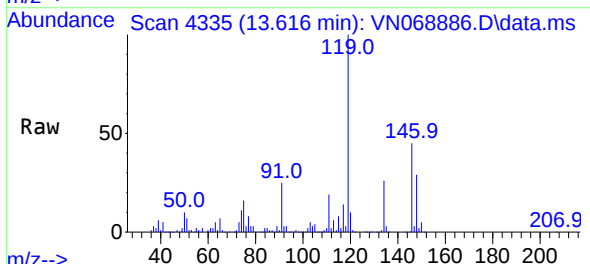
Tgt Ion:105 Resp: 1084688
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

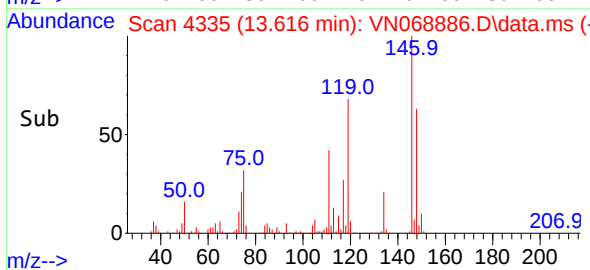
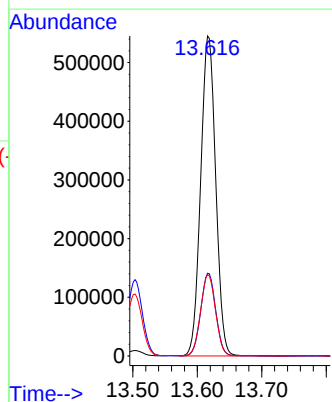
apatel
 10/14/2021 1:29:51 PM

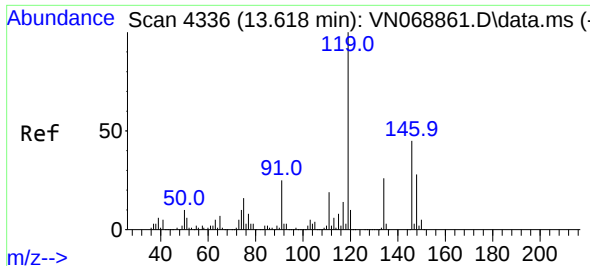


#86
 p-Isopropyltoluene
 Concen: 52.723 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068886.D
 Acq: 13 Oct 2021 1:43

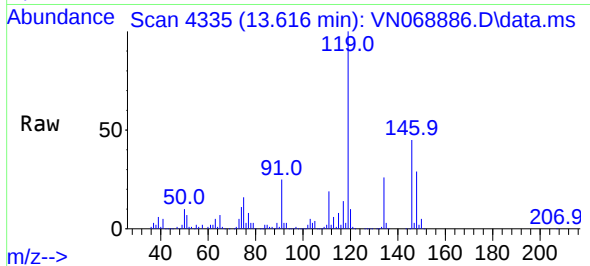


Tgt Ion:119 Resp: 884193
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.0 12.8 38.4

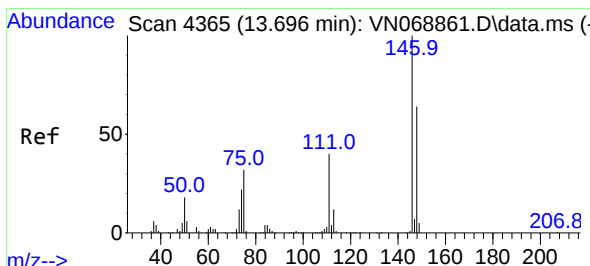
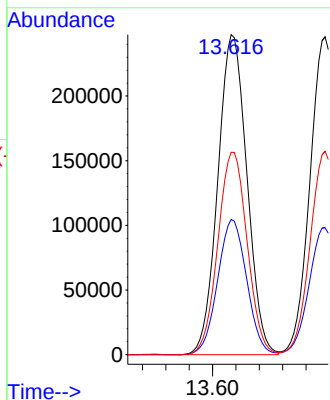
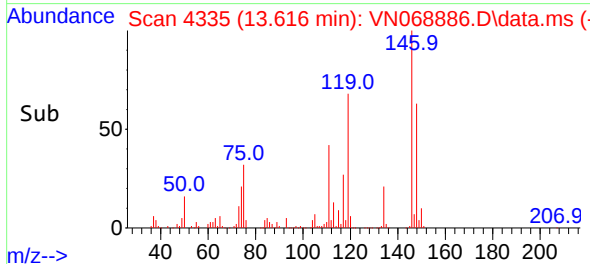




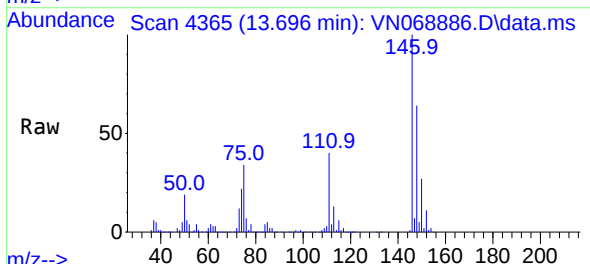
#87
1,3-Dichlorobenzene
Concen: 53.813 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



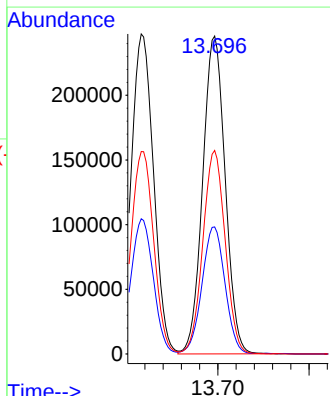
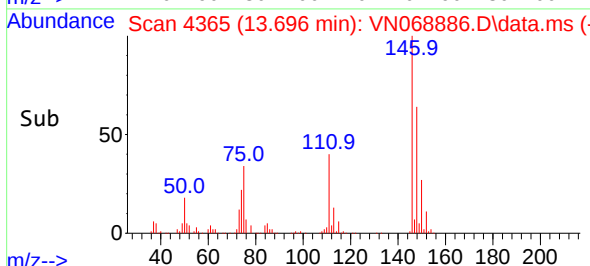
Tgt Ion:146 Resp: 428567
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 53.291 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



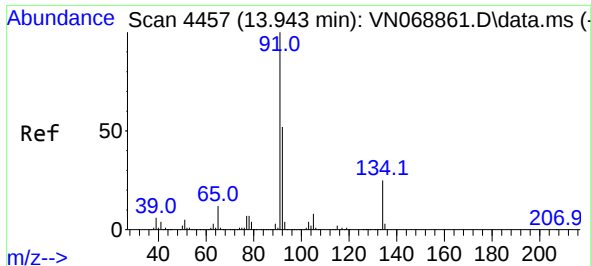
Tgt Ion:146 Resp: 421228
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 63.7 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

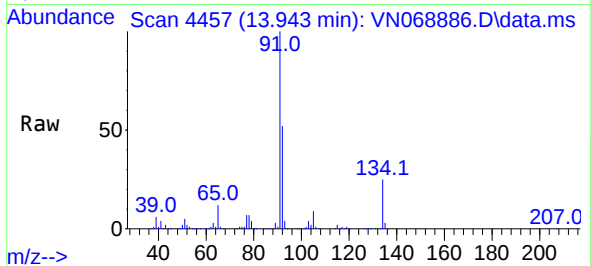
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#89
n-Butylbenzene
Concen: 51.727 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

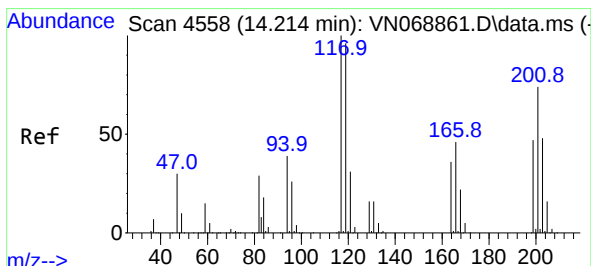
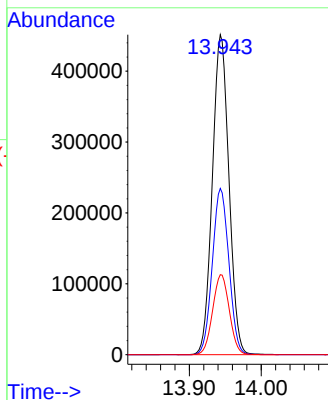
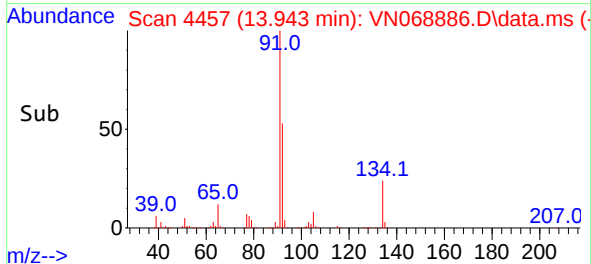
Instrument :
MSVOA_N
ClientSampleID :
VSTDCCC050EC



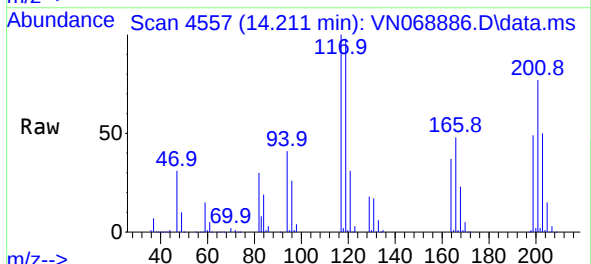
Tgt Ion: 91 Resp: 722180
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 25.2 12.5 37.5

Manual Integrations
APPROVED

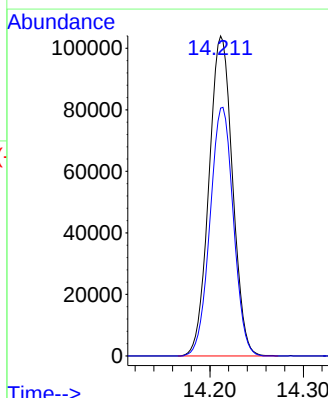
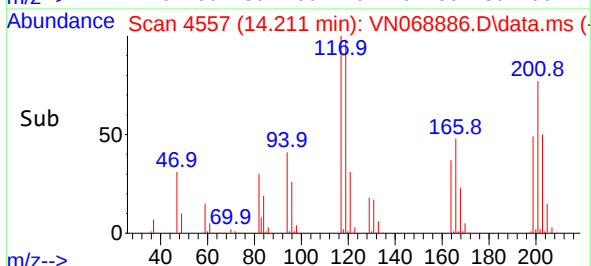
apatel
10/14/2021 1:29:51 PM

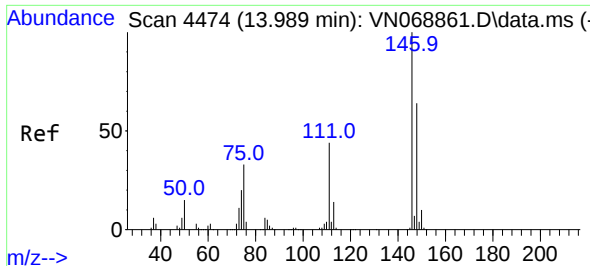


#90
Hexachloroethane
Concen: 51.820 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

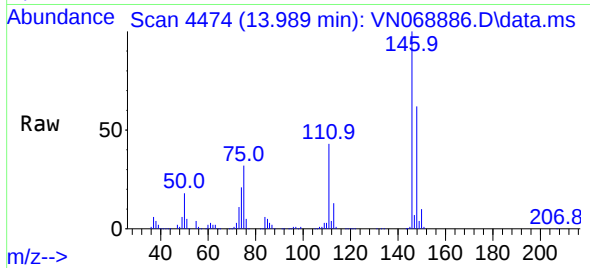


Tgt Ion: 117 Resp: 182555
Ion Ratio Lower Upper
117 100
201 76.9 37.1 111.5

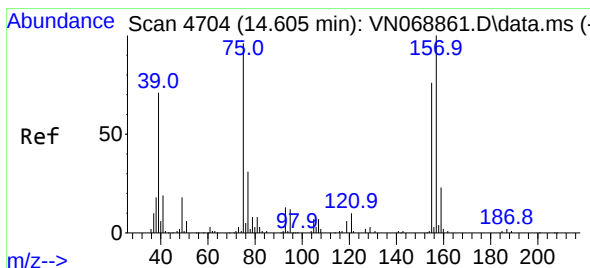
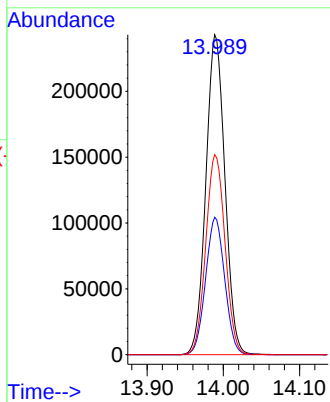
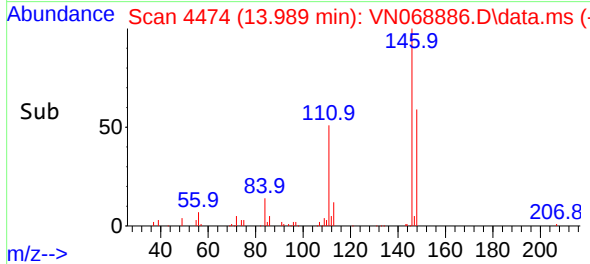




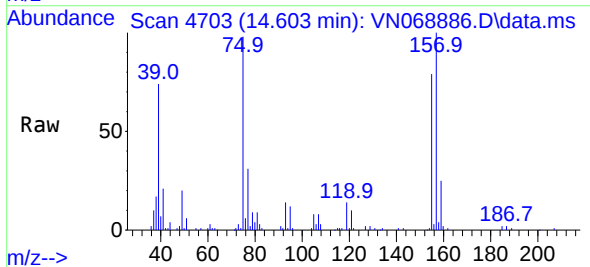
#91
1,2-Dichlorobenzene
Concen: 54.434 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



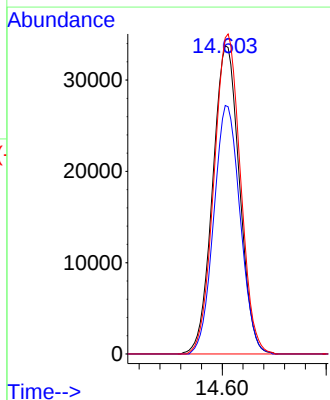
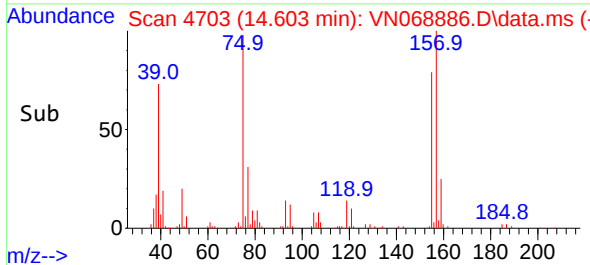
Tgt Ion:146 Resp: 421115
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.103 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



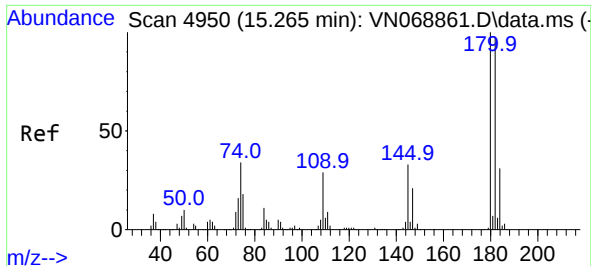
Tgt Ion: 75 Resp: 60447
Ion Ratio Lower Upper
75 100
155 79.5 38.8 116.4
157 102.5 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

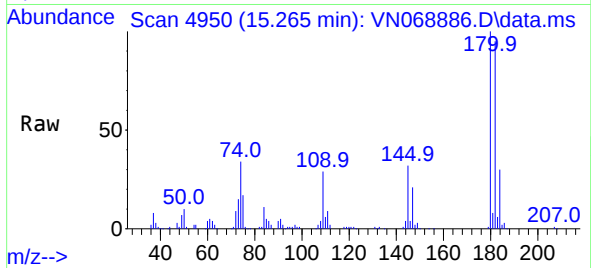
Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#93
1,2,4-Trichlorobenzene
Concen: 46.904 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

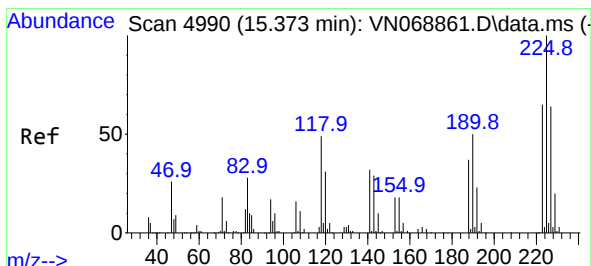
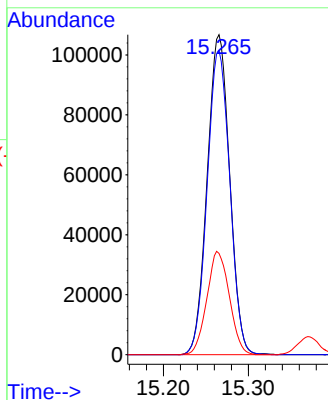
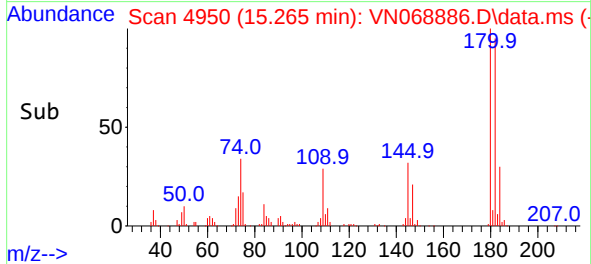
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



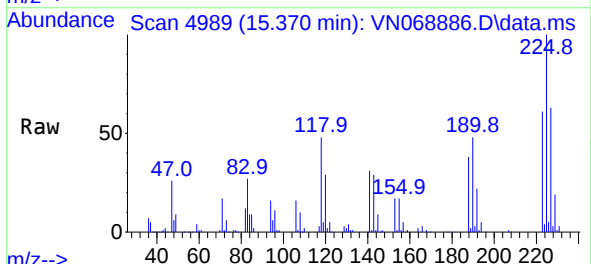
Tgt Ion:180 Resp: 196347
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 32.3 16.4 49.2

Manual Integrations
APPROVED

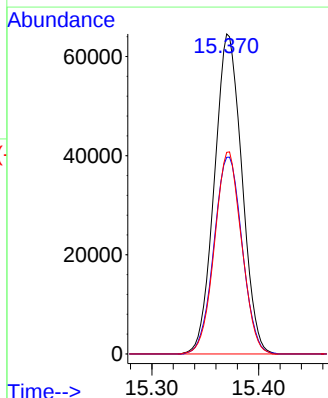
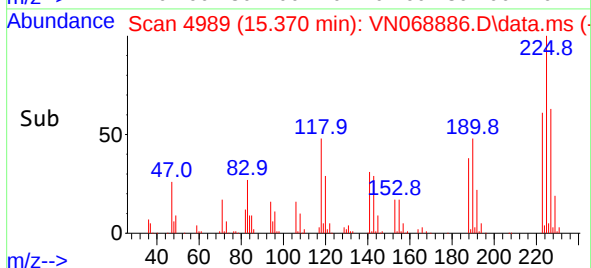
apatel
10/14/2021 1:29:51 PM

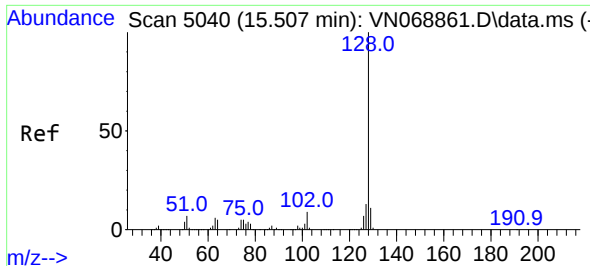


#94
Hexachlorobutadiene
Concen: 52.357 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



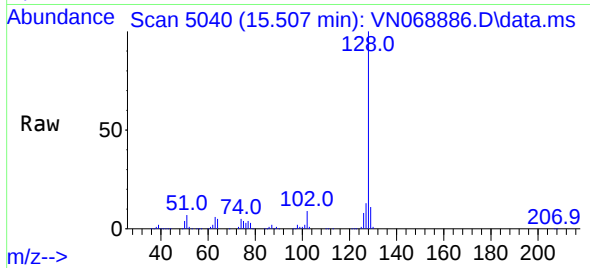
Tgt Ion:225 Resp: 115335
Ion Ratio Lower Upper
225 100
223 63.1 31.5 94.5
227 62.3 31.6 94.7





#95
Naphthalene
Concen: 46.583 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43

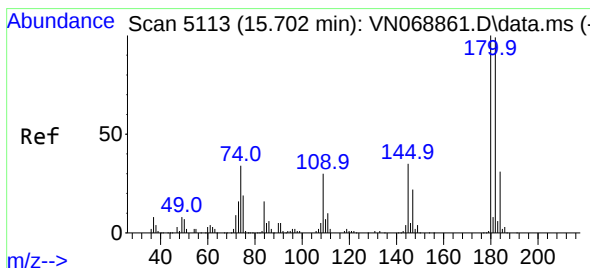
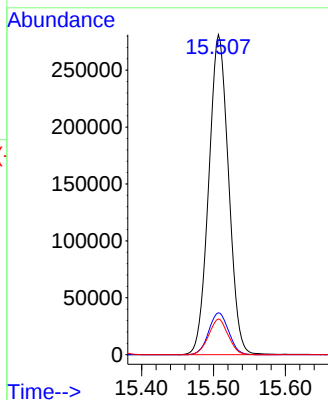
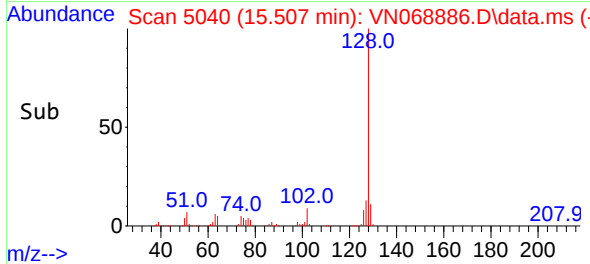
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



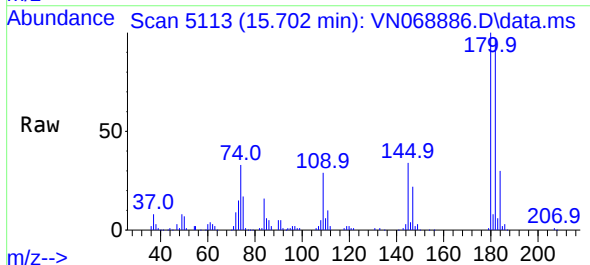
Tgt Ion:128 Resp: 537514
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.9 13.3

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.566 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068886.D
Acq: 13 Oct 2021 1:43



Tgt Ion:180 Resp: 189635
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 33.8 17.4 52.2

