

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072132.D
 Acq On : 01 Mar 2022 11:14
 Operator : VA/SY
 Sample : VD0301SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

Quant Time: Mar 02 06:07:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	448336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	738818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	682906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	339160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	248539	53.443	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.880%			
35) Dibromofluoromethane	7.914	113	233134	52.082	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.160%			
50) Toluene-d8	10.338	98	900805	54.266	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.540%			
62) 4-Bromofluorobenzene	12.626	95	330626	54.222	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	76875	18.186	ug/l	89
3) Chloromethane	2.209	50	65243	17.232	ug/l	99
4) Vinyl Chloride	2.350	62	65468	17.156	ug/l	92
5) Bromomethane	2.762	94	41421	15.874	ug/l	85
6) Chloroethane	2.920	64	40319	16.716	ug/l	97
7) Trichlorofluoromethane	3.273	101	137414	18.612	ug/l	98
8) Diethyl Ether	3.709	74	36942	17.552	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	84417	18.301	ug/l	100
10) Methyl Iodide	4.297	142	63925	14.752	ug/l	98
11) Tert butyl alcohol	5.220	59	27622	104.098	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	68464	16.710	ug/l	99
13) Acrolein	3.920	56	38822	74.195	ug/l	95
14) Allyl chloride	4.715	41	117624	16.382	ug/l	96
15) Acrylonitrile	5.426	53	108217	95.135	ug/l	100
16) Acetone	4.156	43	92020	91.556	ug/l	98
17) Carbon Disulfide	4.409	76	141494	12.904	ug/l	98
18) Methyl Acetate	4.715	43	55124	20.920	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	195054	19.570	ug/l	92
20) Methylene Chloride	4.967	84	88109	17.614	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	76441	16.605	ug/l	95
22) Diisopropyl ether	6.361	45	285487	19.041	ug/l	96
23) Vinyl Acetate	6.309	43	746909	93.283	ug/l	100
24) 1,1-Dichloroethane	6.267	63	164866	18.483	ug/l	98
25) 2-Butanone	7.208	43	130270	93.778	ug/l	98
26) 2,2-Dichloropropane	7.208	77	137407	19.251	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	95922	18.186	ug/l	99
28) Bromochloromethane	7.544	49	68340	17.972	ug/l	97
29) Tetrahydrofuran	7.561	42	82078	92.582	ug/l	98
30) Chloroform	7.714	83	178962	19.541	ug/l	97
31) Cyclohexane	7.985	56	124474	15.153	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	150596	19.108	ug/l	99
36) 1,1-Dichloropropene	8.108	75	114675	16.912	ug/l	98
37) Ethyl Acetate	7.291	43	59692	18.984	ug/l	98
38) Carbon Tetrachloride	8.097	117	131797	18.964	ug/l	99
39) Methylcyclohexane	9.355	83	120638	15.201	ug/l	97
40) Benzene	8.350	78	342549	17.903	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37744	19.358	ug/l	95
42) 1,2-Dichloroethane	8.420	62	110305	19.219	ug/l	99
43) Isopropyl Acetate	8.450	43	108127	18.467	ug/l	99
44) Trichloroethene	9.108	130	91832	17.610	ug/l	98
45) 1,2-Dichloropropane	9.385	63	92470	18.118	ug/l	100
46) Dibromomethane	9.473	93	48911	18.160	ug/l	99
47) Bromodichloromethane	9.655	83	136094	19.588	ug/l	100
48) Methyl methacrylate	9.450	41	49480	16.729	ug/l #	85
49) 1,4-Dioxane	9.455	88	12223	382.553	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	295652	95.277	ug/l	98
52) Toluene	10.397	92	223988	18.293	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	125916	19.816	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	145702	19.374	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	76029	20.059	ug/l	97
56) Ethyl methacrylate	10.655	69	86140	19.031	ug/l	98
57) 1,3-Dichloropropane	10.938	76	125807	19.204	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	201655	99.586	ug/l	100
59) 2-Hexanone	10.979	43	200474	94.717	ug/l	99
60) Dibromochloromethane	11.132	129	96936	20.480	ug/l	99
61) 1,2-Dibromoethane	11.238	107	67404	18.609	ug/l	99
64) Tetrachloroethene	10.873	164	78863	18.292	ug/l	97
65) Chlorobenzene	11.667	112	247554	18.704	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	99500	20.255	ug/l	99
67) Ethyl Benzene	11.738	91	433708	18.636	ug/l	100
68) m/p-Xylenes	11.849	106	337384	37.870	ug/l	100
69) o-Xylene	12.173	106	157641	18.810	ug/l	97
70) Styrene	12.191	104	286922	19.950	ug/l	99
71) Bromoform	12.349	173	57742	20.495	ug/l #	97
73) Isopropylbenzene	12.473	105	440526	18.917	ug/l	99
74) N-amyl acetate	12.279	43	105297	18.726	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	88611	19.246	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	61407m	19.114	ug/l	
77) Bromobenzene	12.749	156	102581	18.811	ug/l	98
78) n-propylbenzene	12.814	91	547134	19.115	ug/l	99
79) 2-Chlorotoluene	12.896	91	317434	19.161	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	382661	19.679	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	26876	20.950	ug/l	96
82) 4-Chlorotoluene	12.996	91	331761	19.242	ug/l	99
83) tert-Butylbenzene	13.214	119	326964	19.571	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	382139	19.991	ug/l	99
85) sec-Butylbenzene	13.391	105	494712	19.439	ug/l	99
86) p-Isopropyltoluene	13.508	119	417171	19.929	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	216281	19.620	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	213181	19.246	ug/l	99
89) n-Butylbenzene	13.832	91	391872	19.688	ug/l	99
90) Hexachloroethane	14.096	117	79874	19.010	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	192897	19.954	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14063	19.607	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	119351	20.100	ug/l	99
94) Hexachlorobutadiene	15.255	225	66610	20.400	ug/l	98
95) Naphthalene	15.385	128	210476	19.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	104959	20.493	ug/l	97

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Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

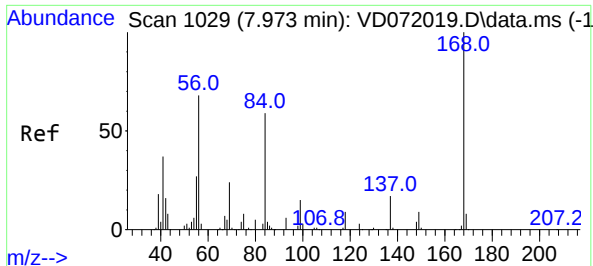
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

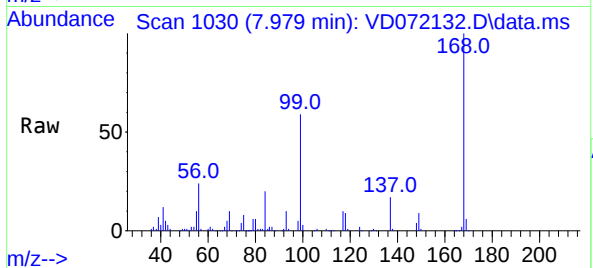
Quant Time: Mar 02 06:07:19 2022
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Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1029
 Delta R.T. 0.006 min
 Lab File: VD072132.D
 Acq: 01 Mar 2022 11:14

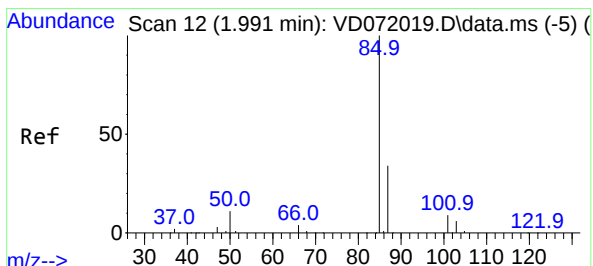
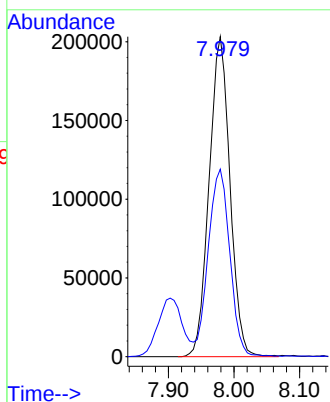
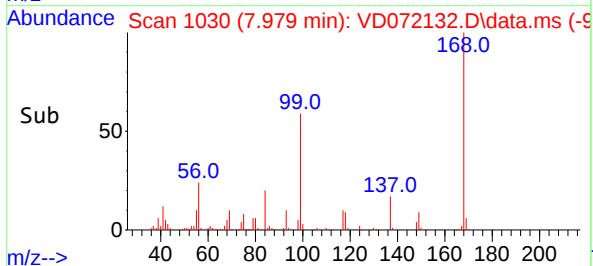
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01



Tgt Ion:168 Resp: 448336
 Ion Ratio Lower Upper
 168 100
 99 58.3 47.1 70.7

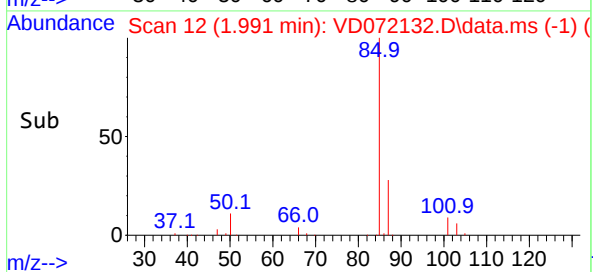
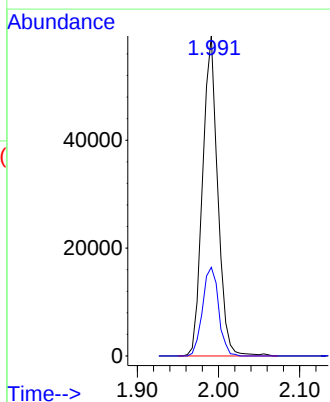
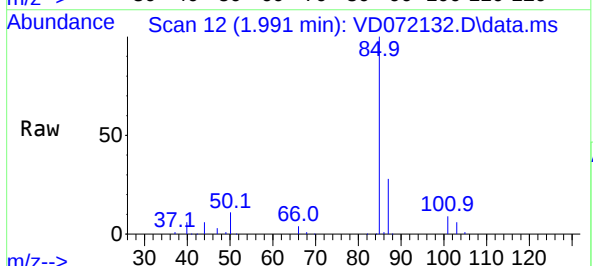
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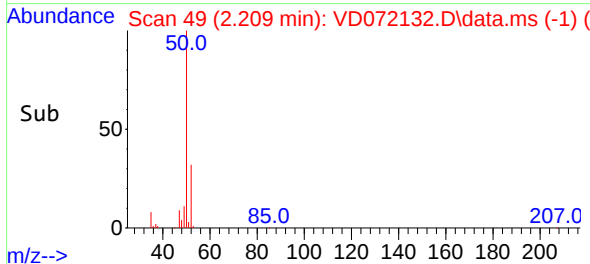
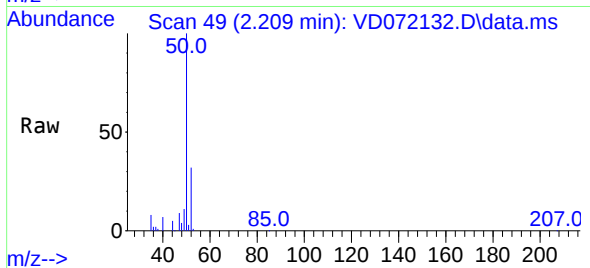
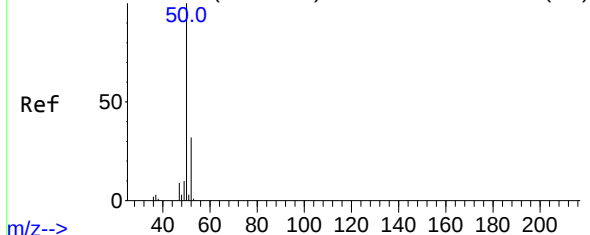


Dichlorodifluoromethane
 Concen: 18.186 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD072132.D
 Acq: 01 Mar 2022 11:14

Tgt Ion: 85 Resp: 76875
 Ion Ratio Lower Upper
 85 100
 87 27.7 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



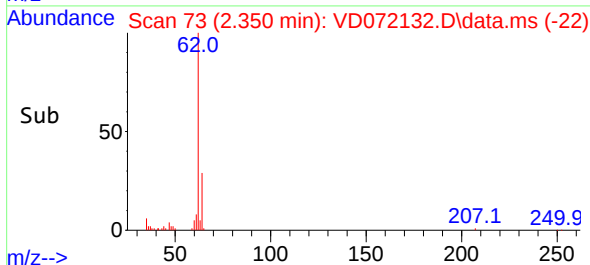
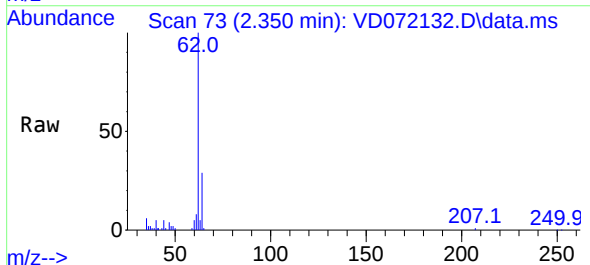
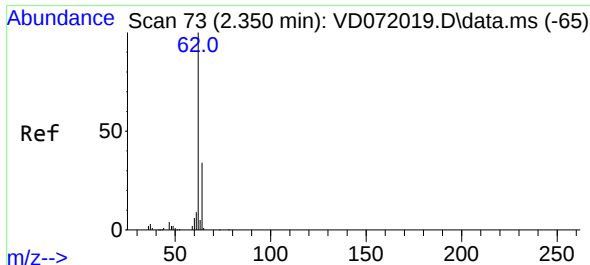
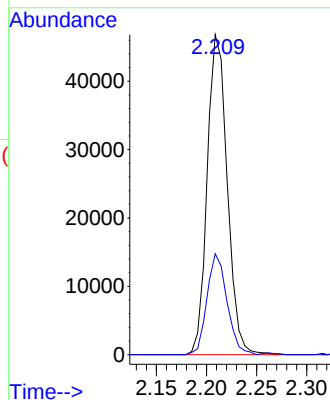
#3
Chloromethane
Concen: 17.232 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Tgt Ion: 50 Resp: 6524
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

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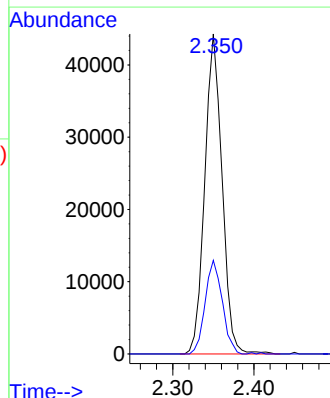
Manual Integrations
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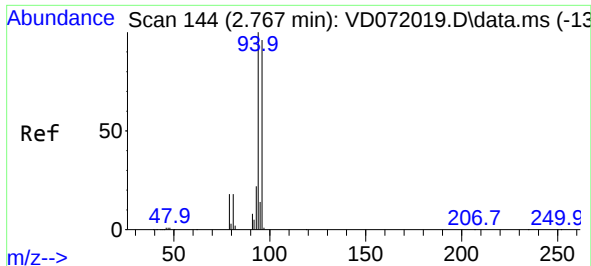
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#4
Vinyl Chloride
Concen: 17.156 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

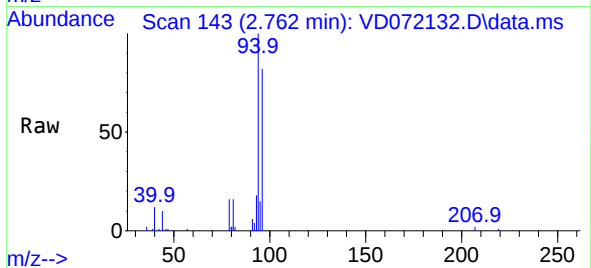
Tgt Ion: 62 Resp: 65468
Ion Ratio Lower Upper
62 100
64 29.2 27.0 40.6





#5
Bromomethane
Concen: 15.874 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

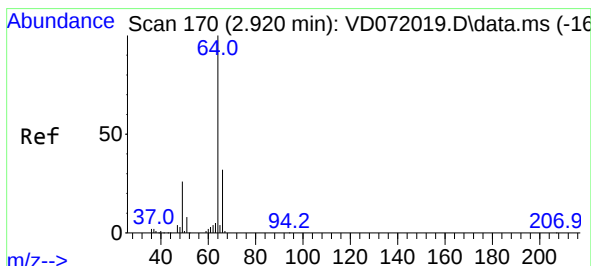
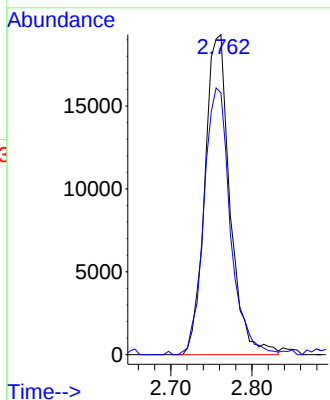
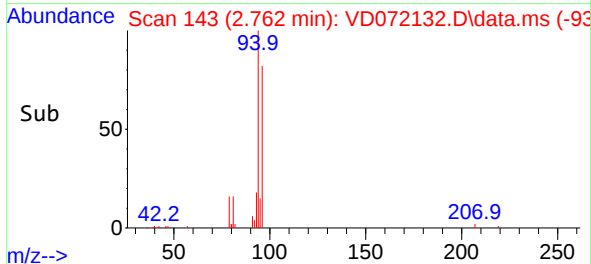
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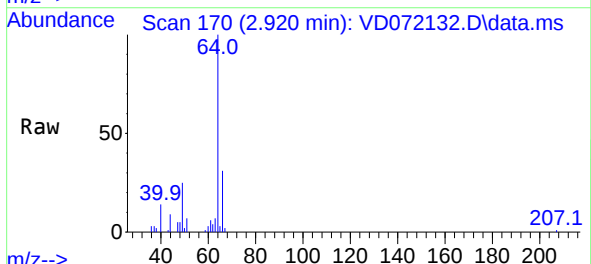
Tgt Ion: 94 Resp: 4142
Ion Ratio Lower Upper
94 100
96 81.8 76.8 115.2

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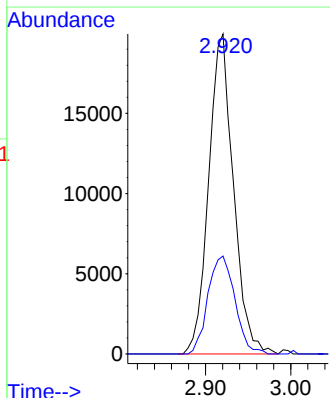
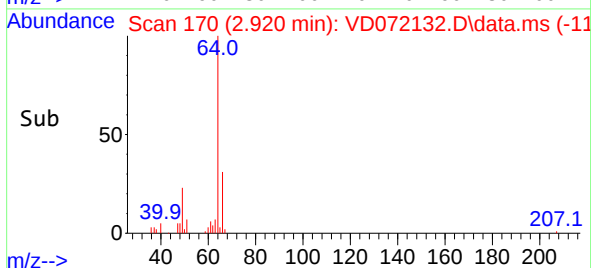
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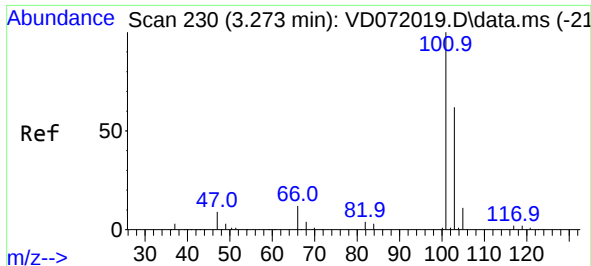


#6
Chloroethane
Concen: 16.716 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072132.D
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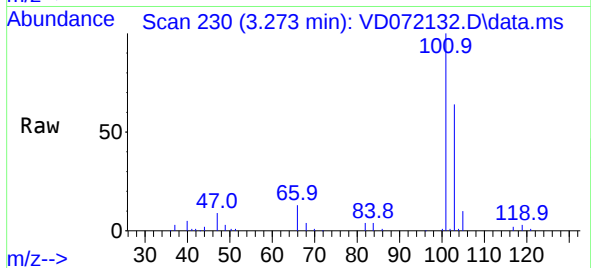
Tgt Ion: 64 Resp: 40319
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.612 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072132.D
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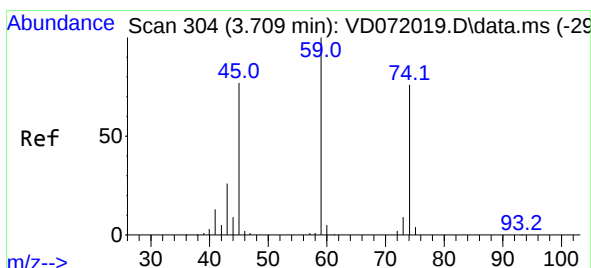
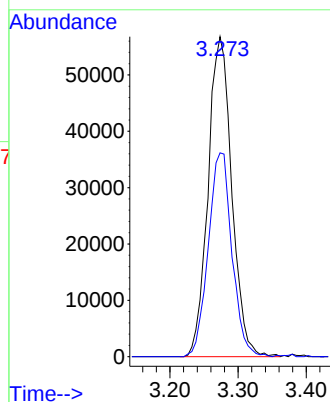
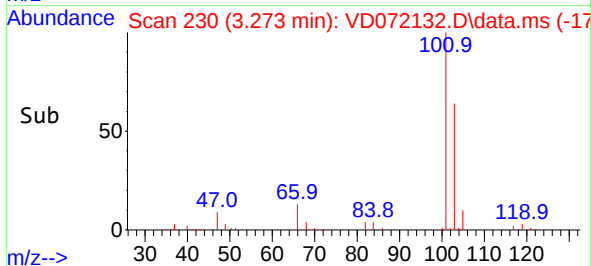
Instrument :
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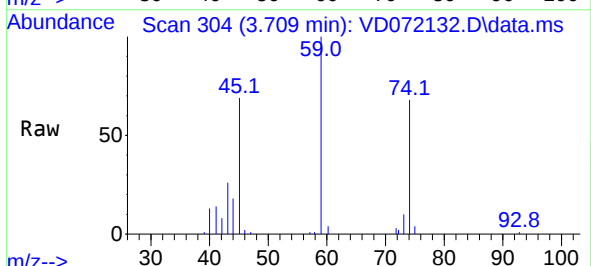
Tgt Ion:101 Resp: 137414
Ion Ratio Lower Upper
101 100
103 63.7 49.4 74.2

Manual Integrations
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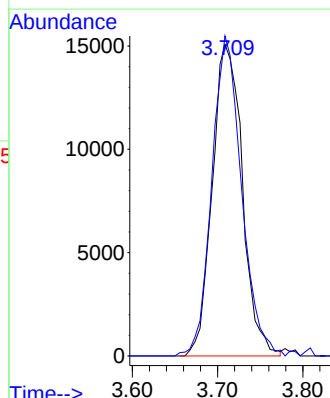
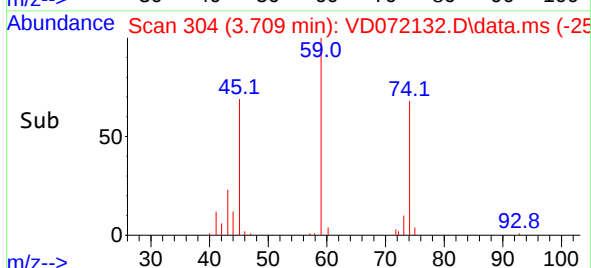
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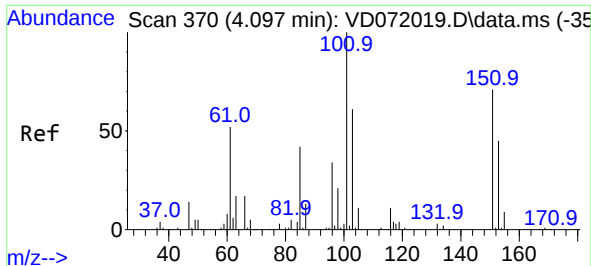


#8
Diethyl Ether
Concen: 17.552 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion: 74 Resp: 36942
Ion Ratio Lower Upper
74 100
45 101.4 50.9 152.8





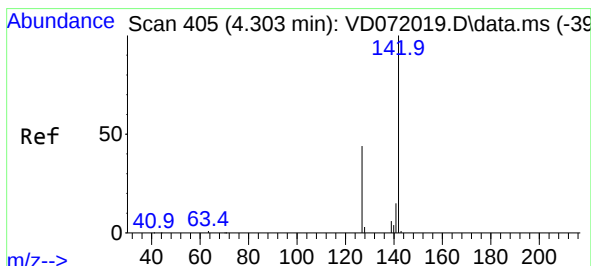
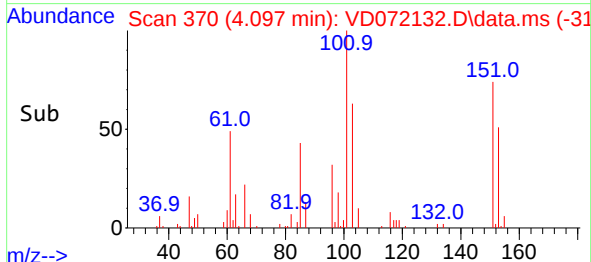
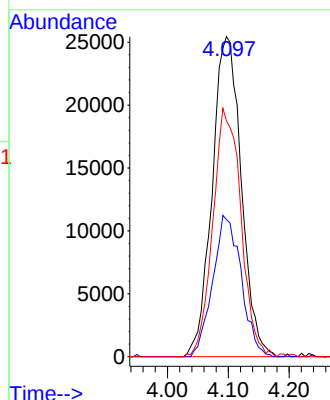
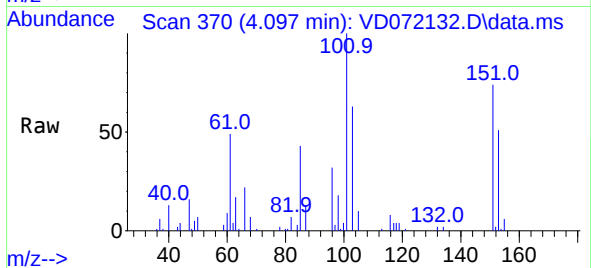
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.301 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion:101 Resp: 8441
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 74.7 59.8 89.6

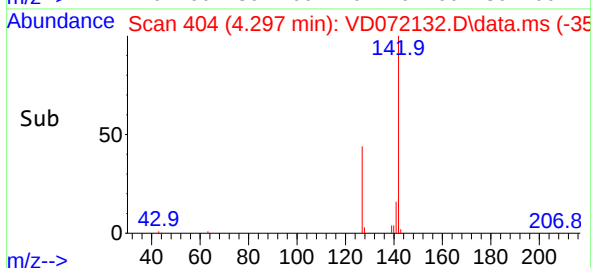
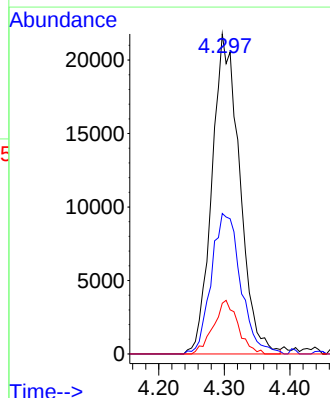
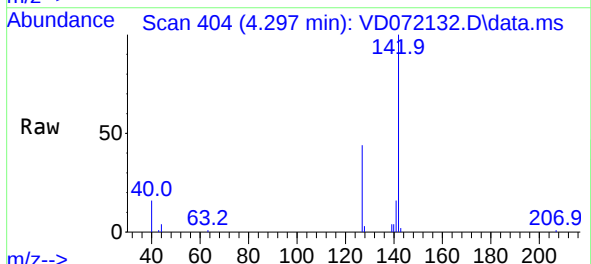
Manual Integrations
APPROVED

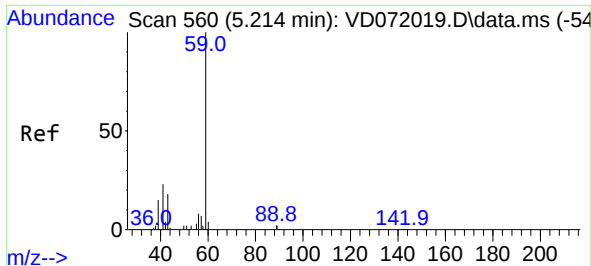
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#10
Methyl Iodide
Concen: 14.752 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

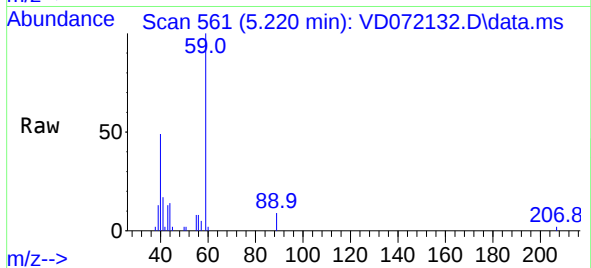
Tgt Ion:142 Resp: 63925
Ion Ratio Lower Upper
142 100
127 46.7 35.8 53.8
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.098 ug/l
RT: 5.220 min Scan# 560
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

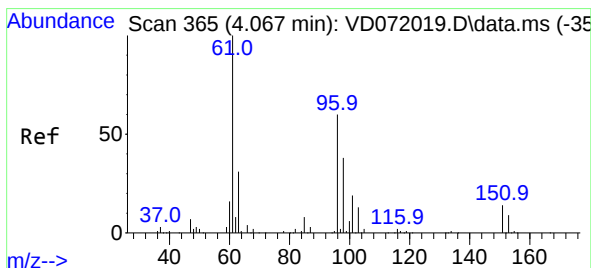
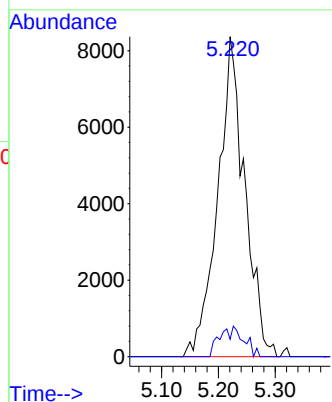
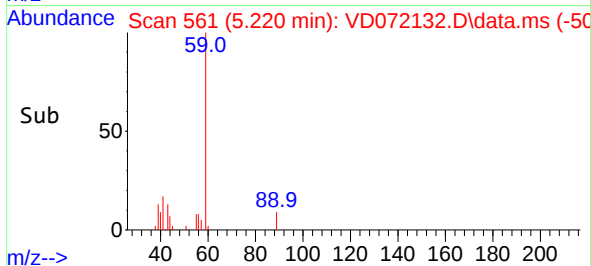
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



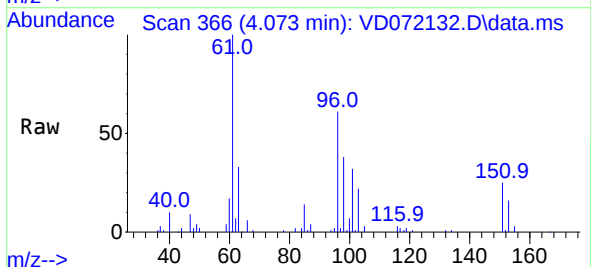
Tgt Ion: 59 Resp: 2762
Ion Ratio Lower Upper
59 100
57 4.1 5.4 8.2

Manual Integrations
APPROVED

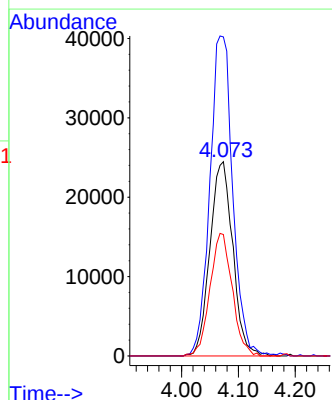
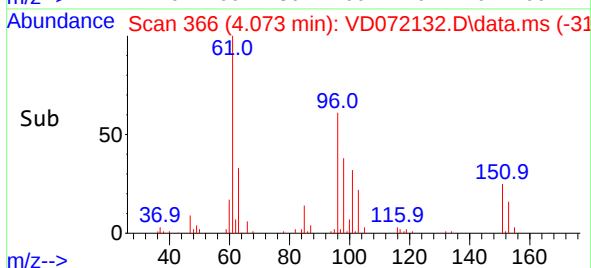
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

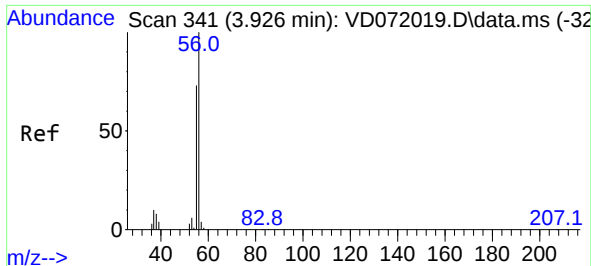


#12
1,1-Dichloroethene
Concen: 16.710 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



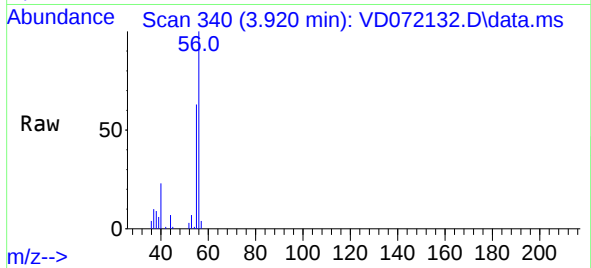
Tgt Ion: 96 Resp: 68464
Ion Ratio Lower Upper
96 100
61 164.3 132.8 199.2
98 62.6 50.1 75.1





#13
Acrolein
Concen: 74.195 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

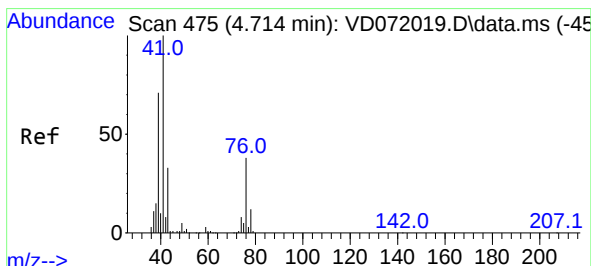
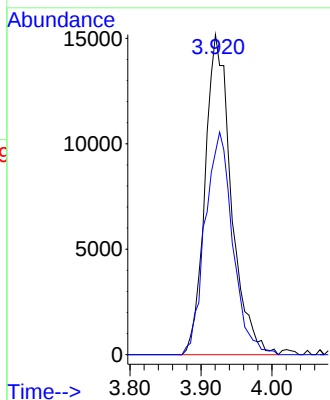
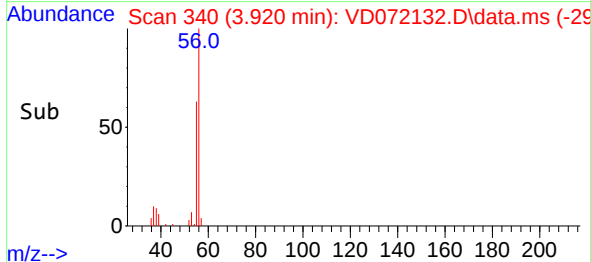
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



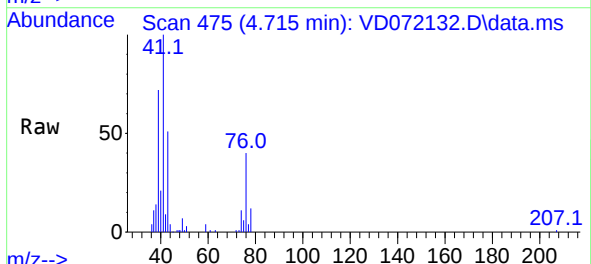
Tgt Ion: 56 Resp: 3882
Ion Ratio Lower Upper
56 100
55 73.5 55.8 83.6

Manual Integrations
APPROVED

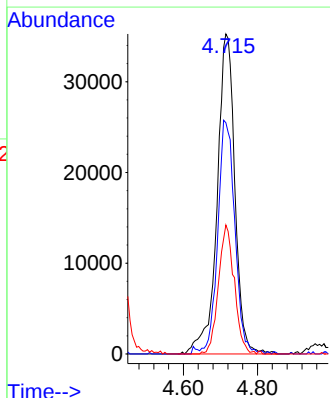
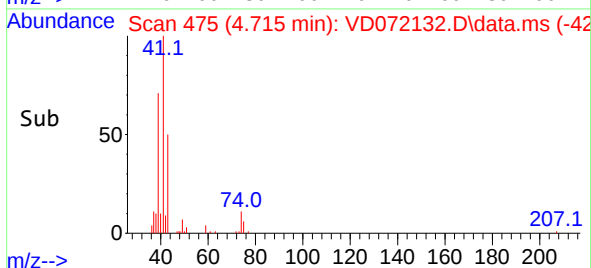
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

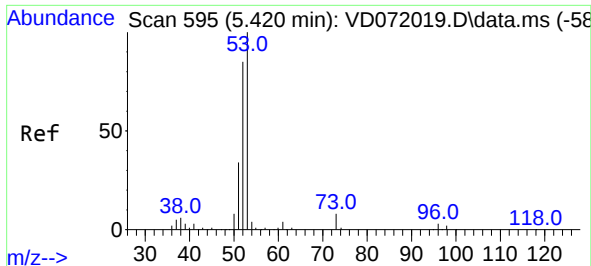


#14
Allyl chloride
Concen: 16.382 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



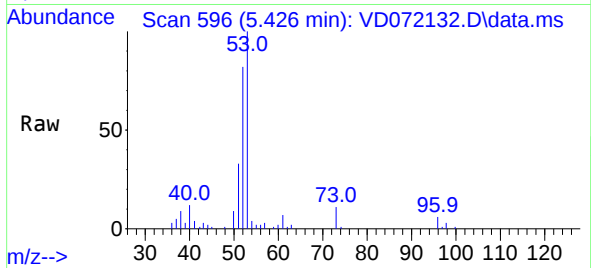
Tgt Ion: 41 Resp: 117624
Ion Ratio Lower Upper
41 100
39 69.8 52.2 78.2
76 35.7 28.1 42.1





#15
Acrylonitrile
Concen: 95.135 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

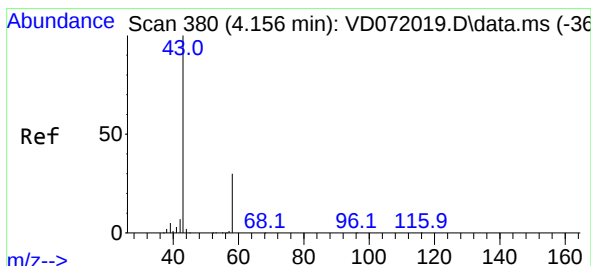
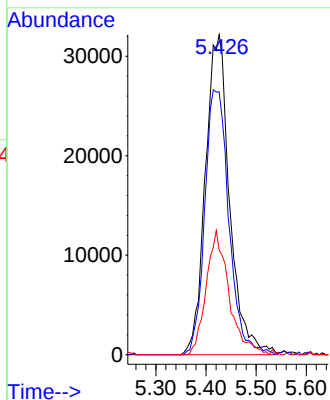
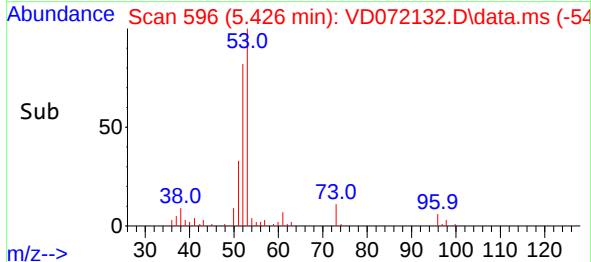
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 53 Resp: 108217
Ion Ratio Lower Upper
53 100
52 82.4 65.8 98.6
51 36.6 29.4 44.0

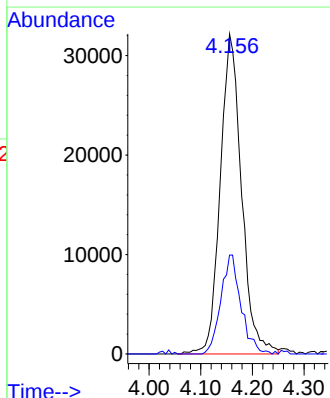
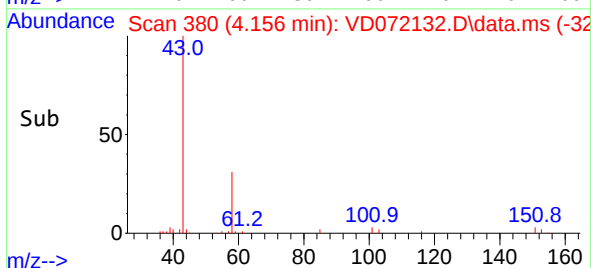
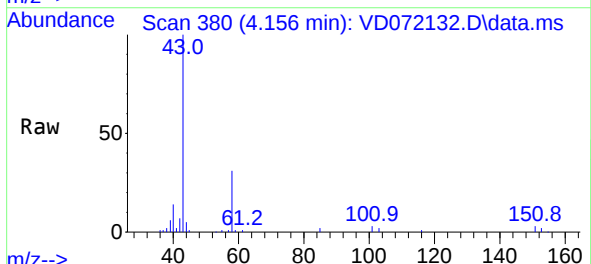
Manual Integrations
APPROVED

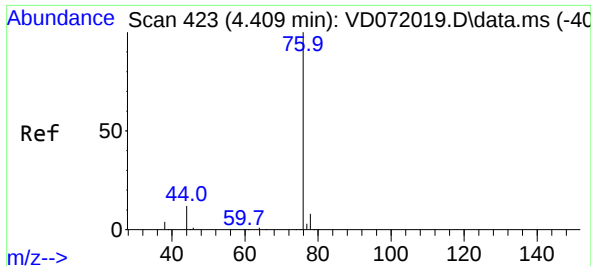
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#16
Acetone
Concen: 91.556 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

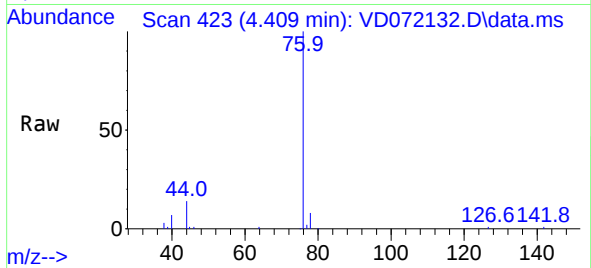
Tgt Ion: 43 Resp: 92020
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.6





#17
Carbon Disulfide
Concen: 12.904 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

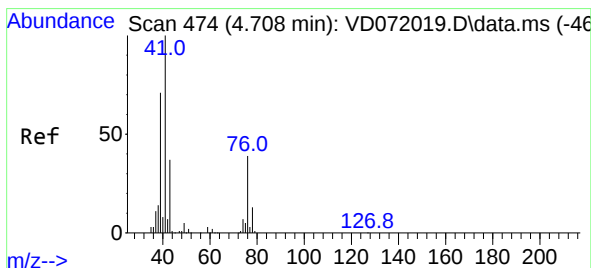
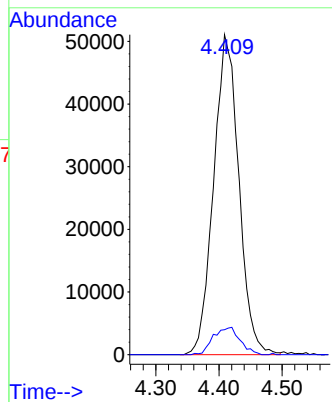
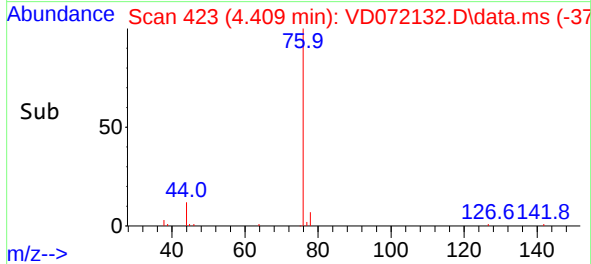
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 76 Resp: 141494
Ion Ratio Lower Upper
76 100
78 7.8 6.7 10.1

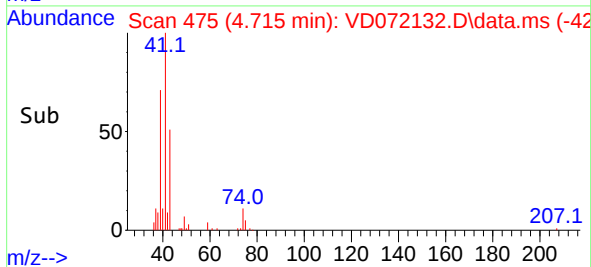
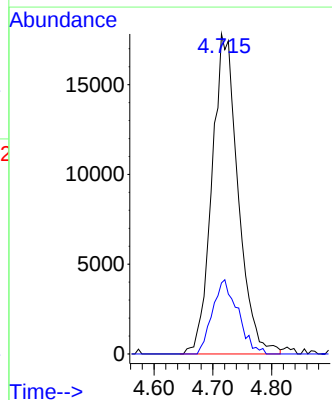
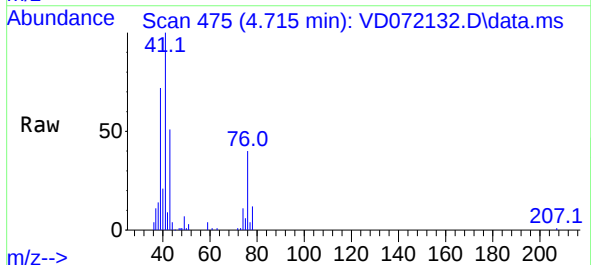
Manual Integrations
APPROVED

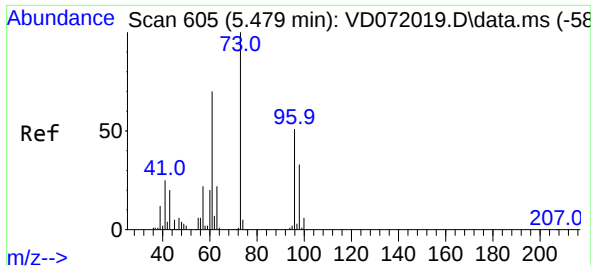
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
Methyl Acetate
Concen: 20.920 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.007 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Tgt Ion: 43 Resp: 55124
Ion Ratio Lower Upper
43 100
74 22.5 18.6 27.8





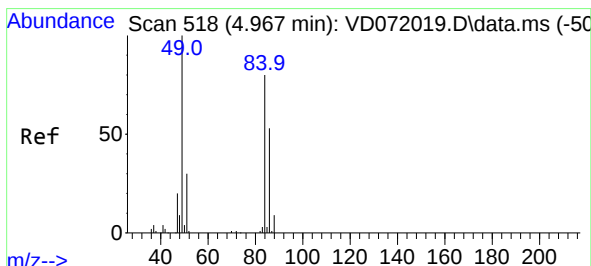
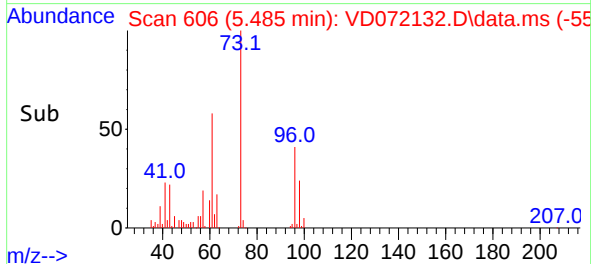
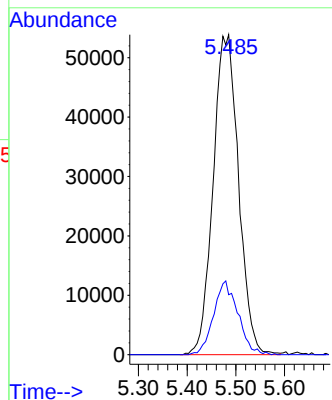
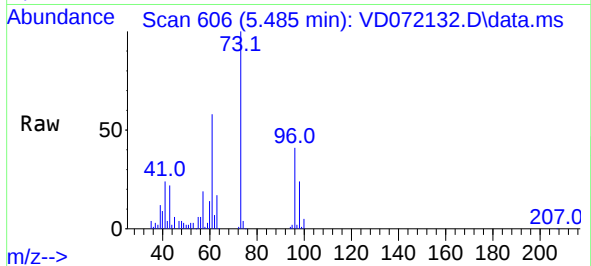
#19
Methyl tert-butyl Ether
Concen: 19.570 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 73 Resp: 195054
Ion Ratio Lower Upper
73 100
57 18.7 18.0 27.0

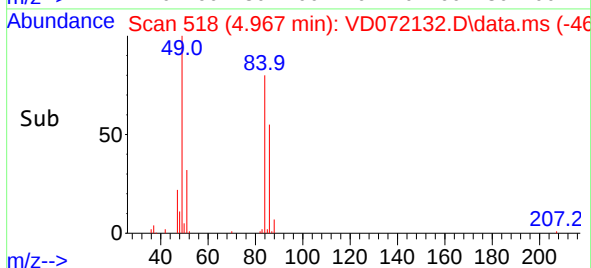
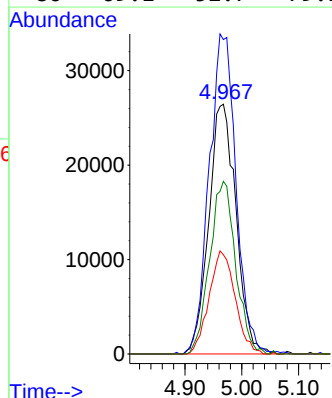
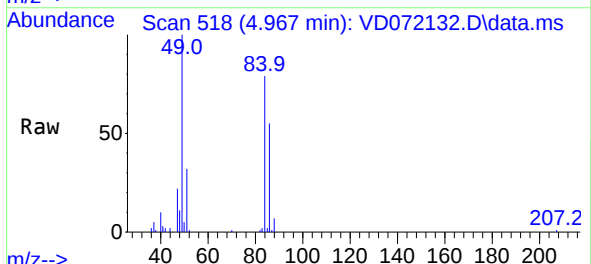
Manual Integrations
APPROVED

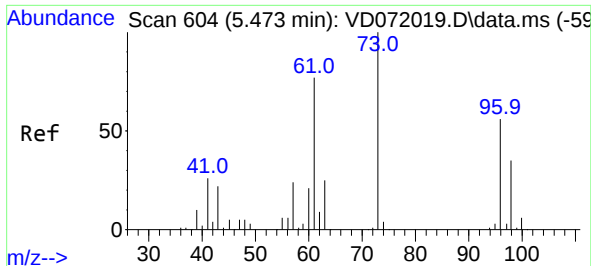
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#20
Methylene Chloride
Concen: 17.614 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

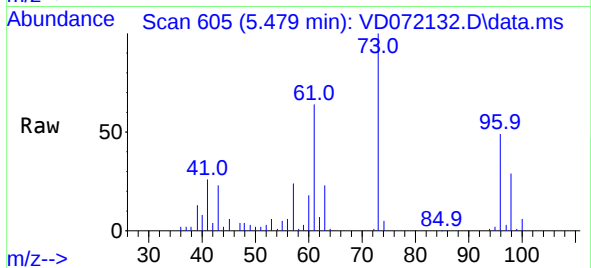
Tgt Ion: 84 Resp: 88109
Ion Ratio Lower Upper
84 100
49 125.9 100.0 150.0
51 39.7 30.2 45.4
86 69.1 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 16.605 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

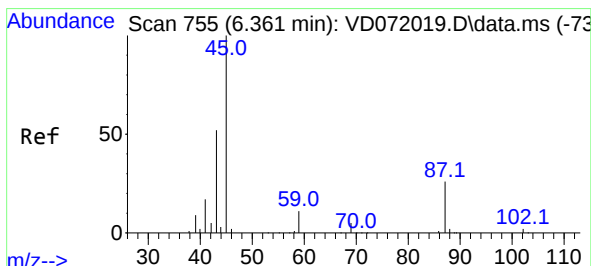
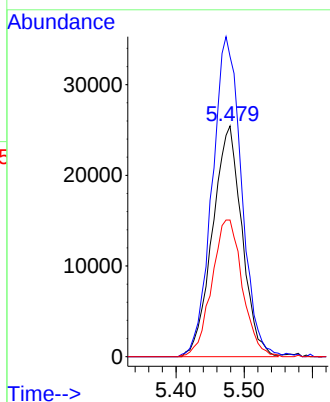
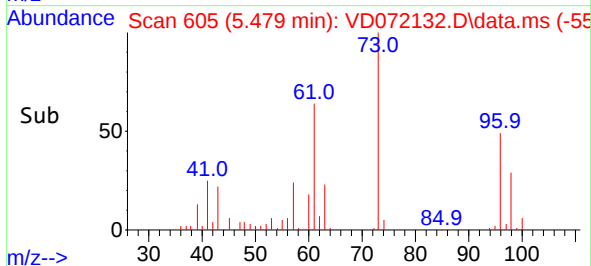
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



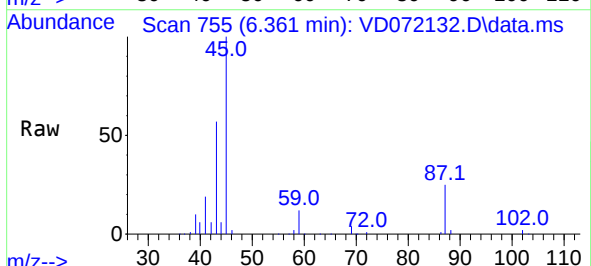
Tgt Ion: 96 Resp: 7644
Ion Ratio Lower Upper
96 100
61 130.1 109.4 164.0
98 59.2 49.6 74.4

Manual Integrations
APPROVED

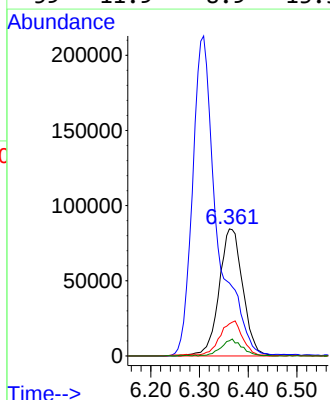
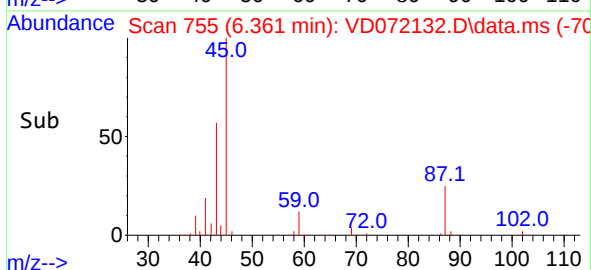
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

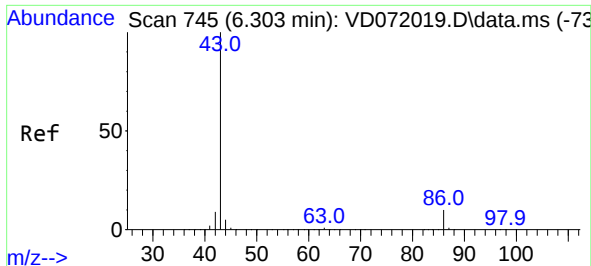


#22
Diisopropyl ether
Concen: 19.041 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



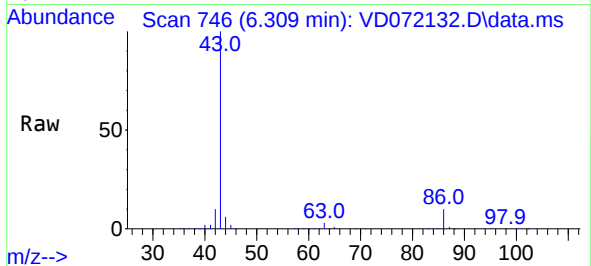
Tgt Ion: 45 Resp: 285487
Ion Ratio Lower Upper
45 100
43 56.2 41.3 61.9
87 24.9 20.4 30.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 93.283 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072132.D
 Acq: 01 Mar 2022 11:14

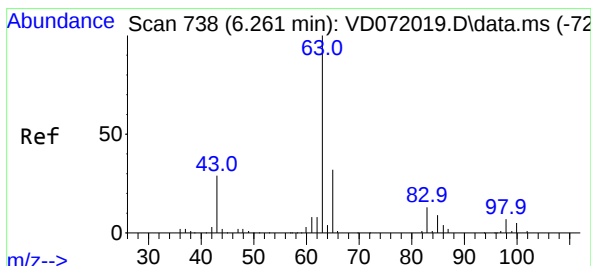
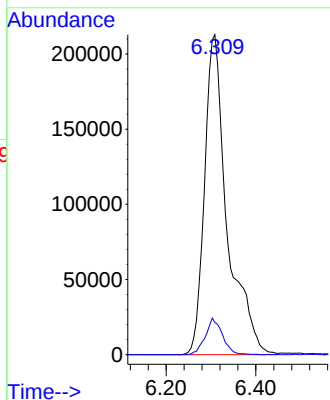
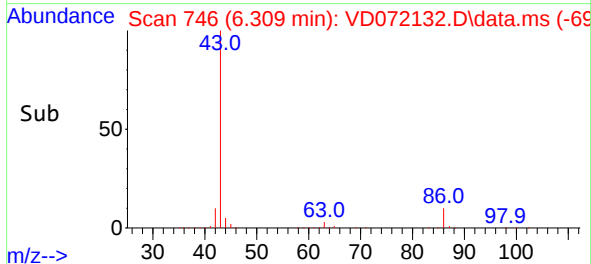
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01



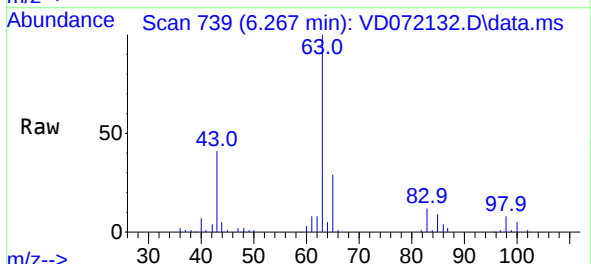
Tgt Ion: 43 Resp: 746909
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

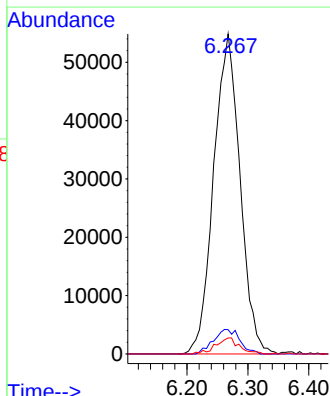
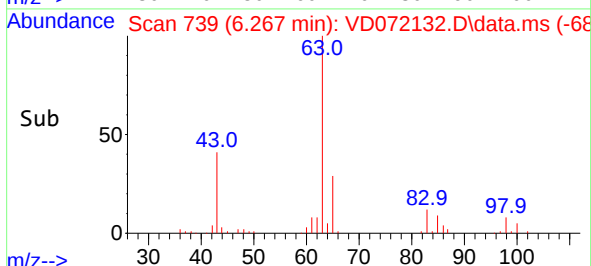
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#24
 1,1-Dichloroethane
 Concen: 18.483 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072132.D
 Acq: 01 Mar 2022 11:14



Tgt Ion: 63 Resp: 164866
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.0 2.4 7.1





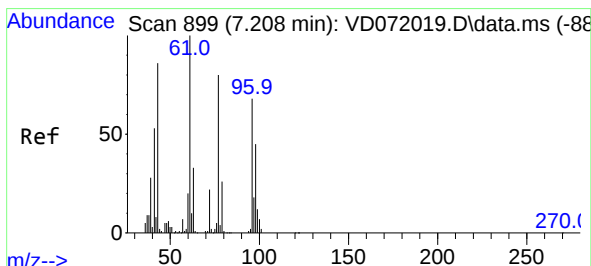
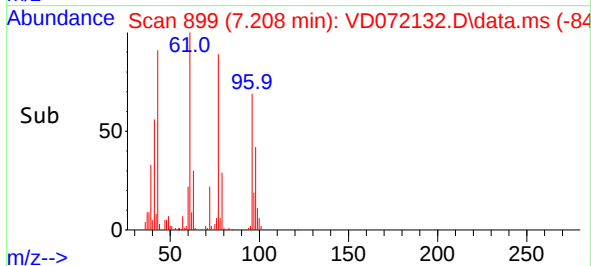
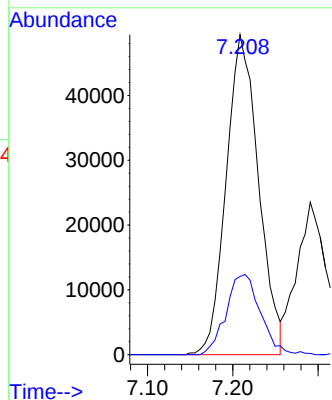
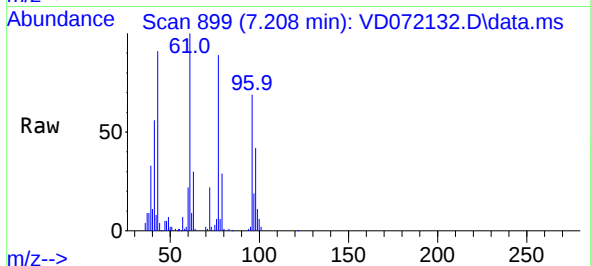
#25
2-Butanone
Concen: 93.778 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 43 Resp: 130270
Ion Ratio Lower Upper
43 100
72 24.4 20.3 30.5

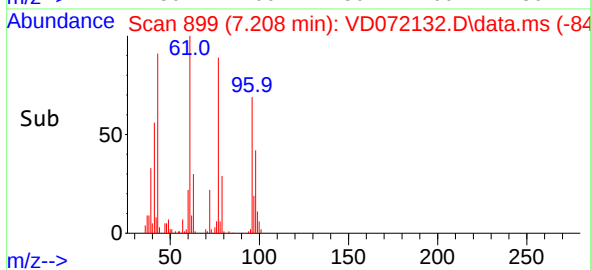
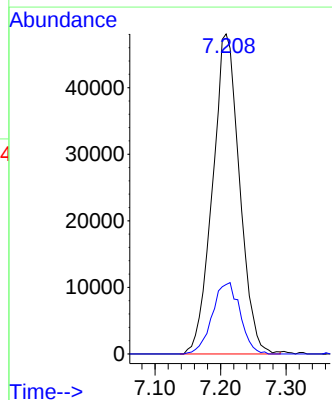
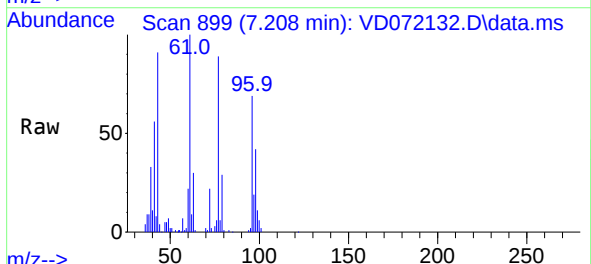
Manual Integrations
APPROVED

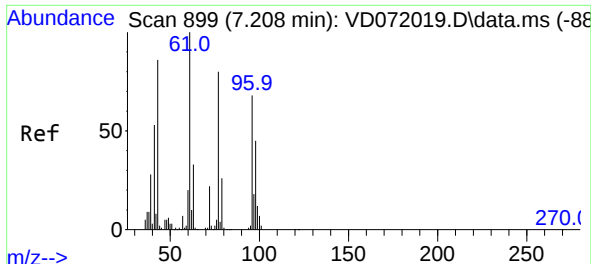
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#26
2,2-Dichloropropane
Concen: 19.251 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

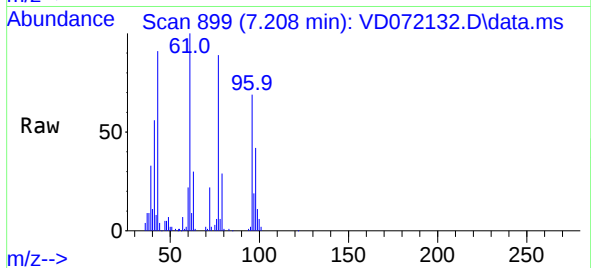
Tgt Ion: 77 Resp: 137407
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 18.186 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

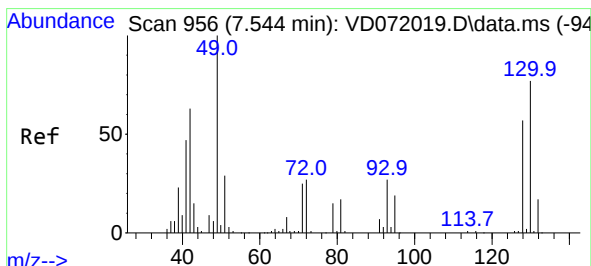
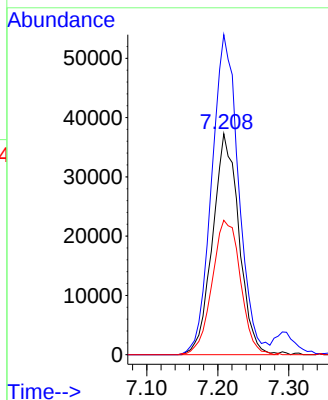
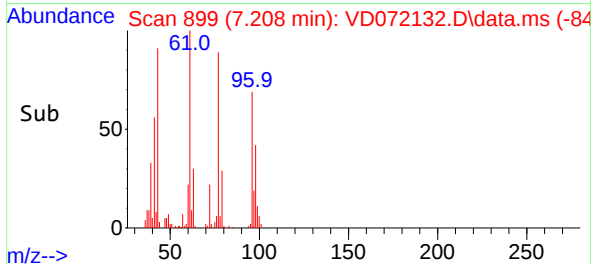
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 96 Resp: 9592
Ion Ratio Lower Upper
96 100
61 148.4 0.0 295.6
98 65.4 0.0 129.8

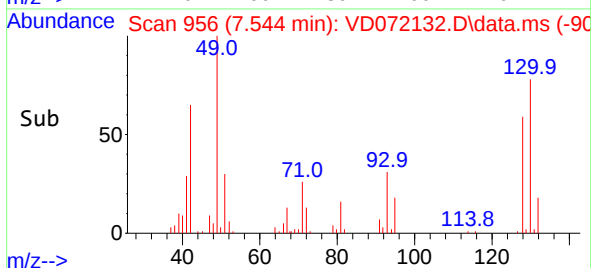
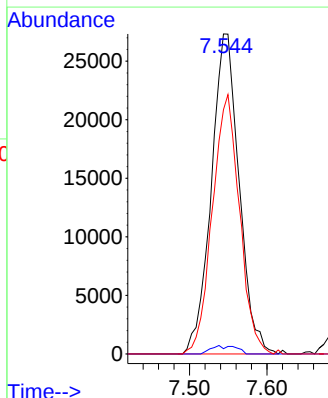
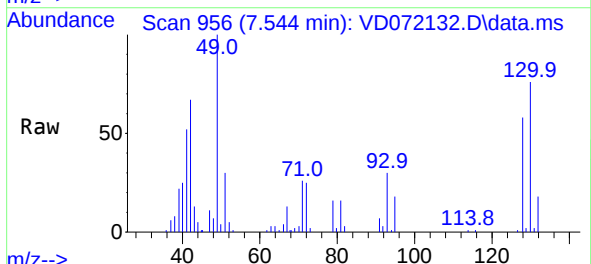
Manual Integrations
APPROVED

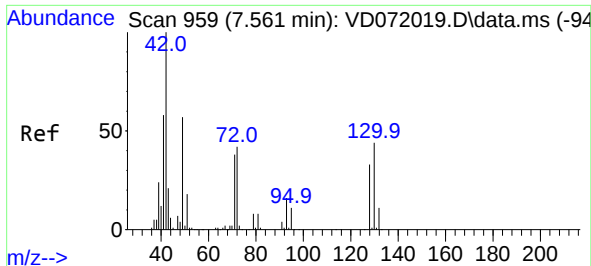
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#28
Bromochloromethane
Concen: 17.972 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

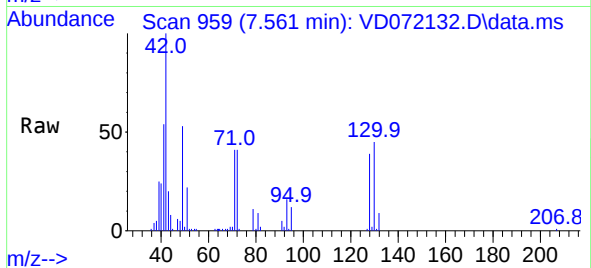
Tgt Ion: 49 Resp: 68340
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.2
130 79.0 61.1 91.7





#29
Tetrahydrofuran
Concen: 92.582 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

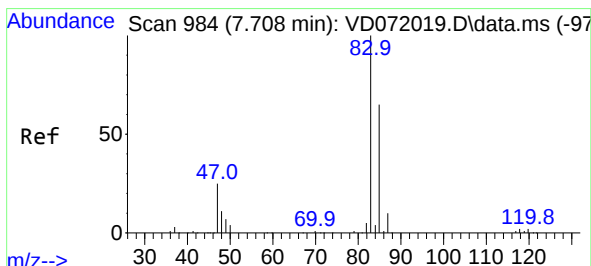
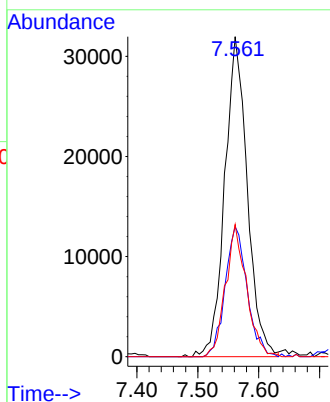
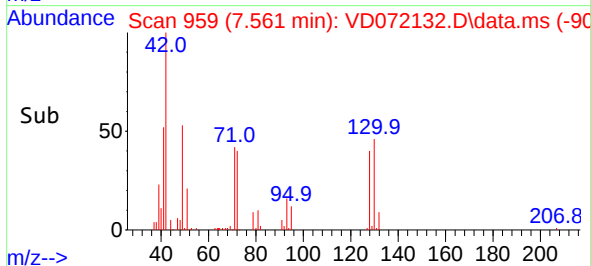
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



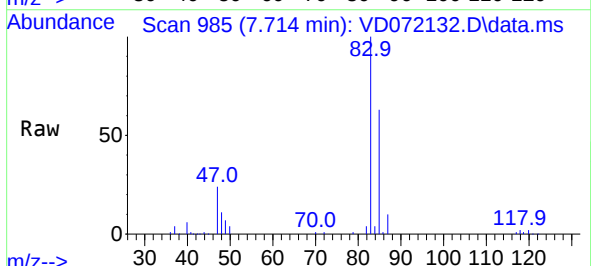
Tgt Ion: 42 Resp: 82078
Ion Ratio Lower Upper
42 100
72 39.6 33.6 50.4
71 38.4 31.0 46.4

Manual Integrations
APPROVED

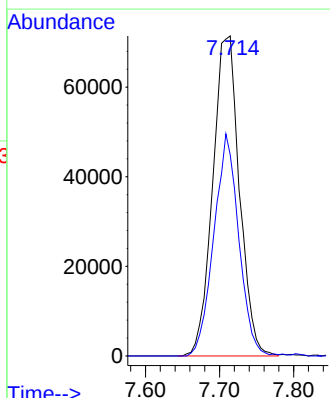
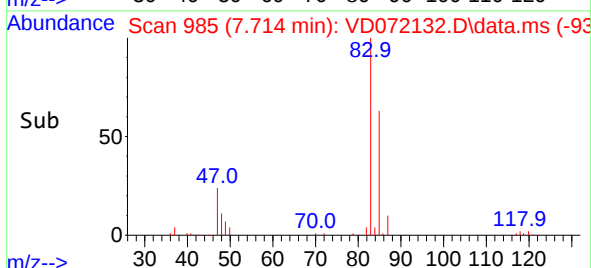
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

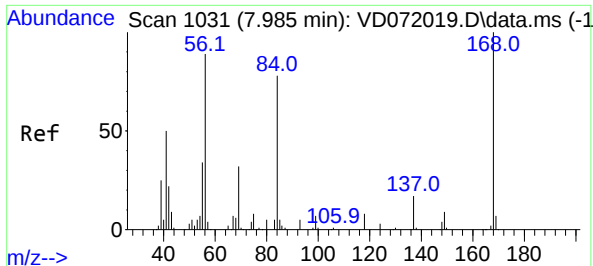


#30
Chloroform
Concen: 19.541 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion: 83 Resp: 178962
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.2





#31

Cyclohexane

Concen: 15.153 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01

Tgt Ion: 56 Resp: 124474

Ion Ratio Lower Upper

56 100

69 43.3 28.9 43.3

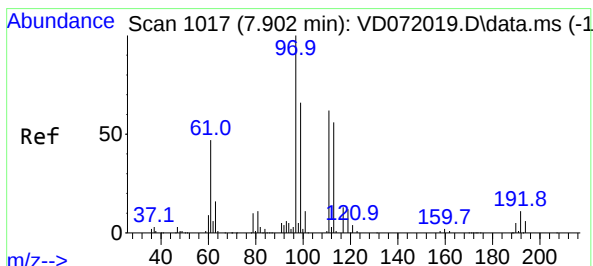
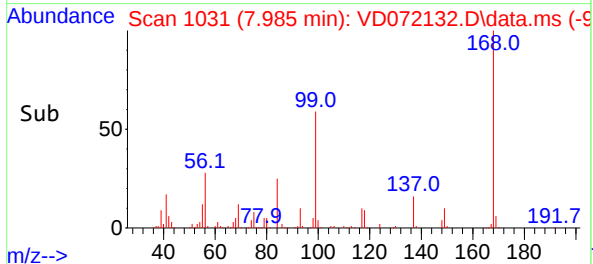
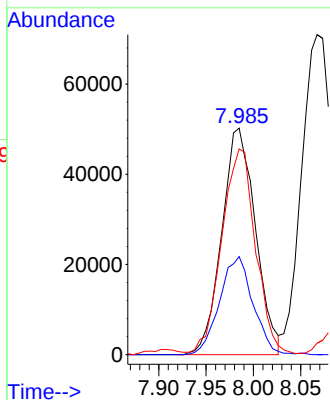
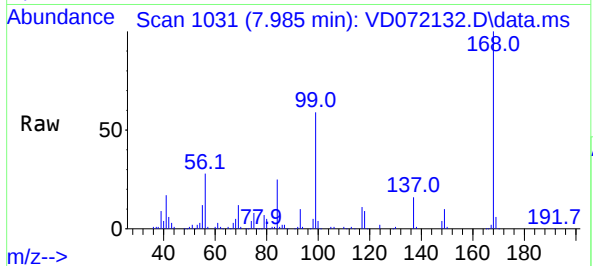
84 89.4 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#32

1,1,1-Trichloroethane

Concen: 19.108 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

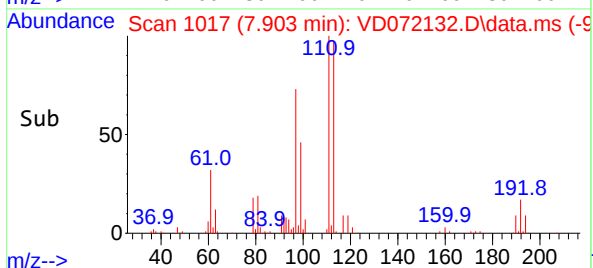
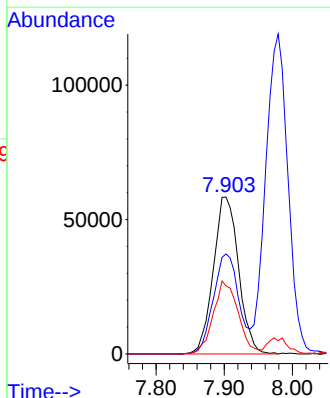
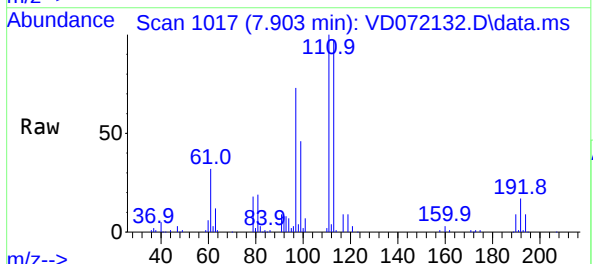
Tgt Ion: 97 Resp: 150596

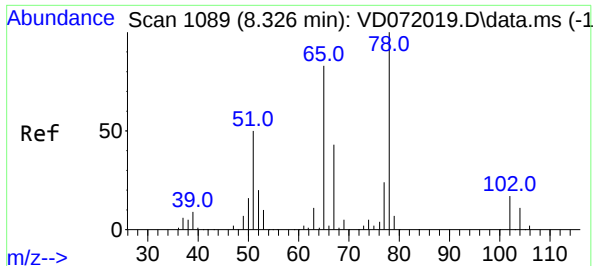
Ion Ratio Lower Upper

97 100

99 64.7 51.2 76.8

61 46.0 37.2 55.8





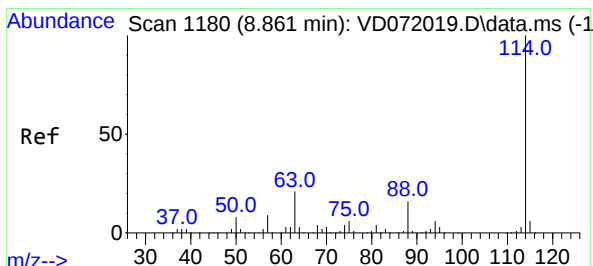
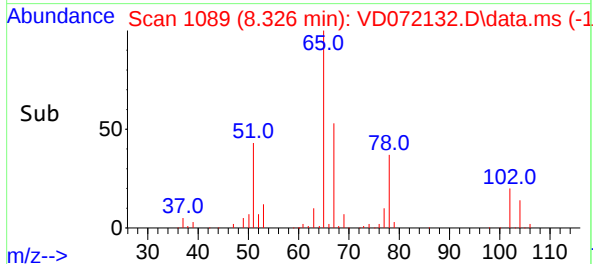
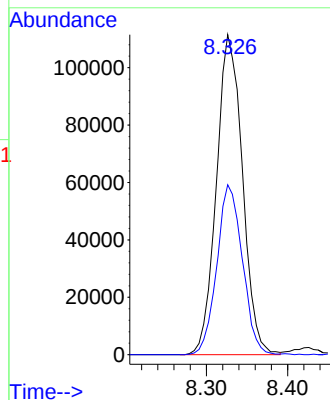
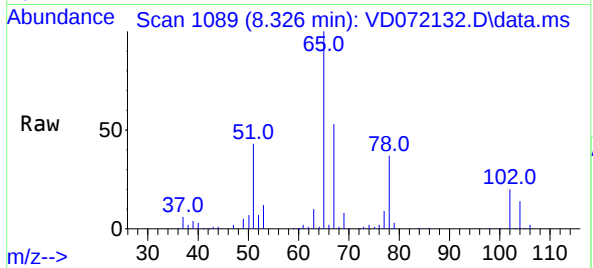
#33
1,2-Dichloroethane-d4
Concen: 53.443 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 65 Resp: 248539
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6

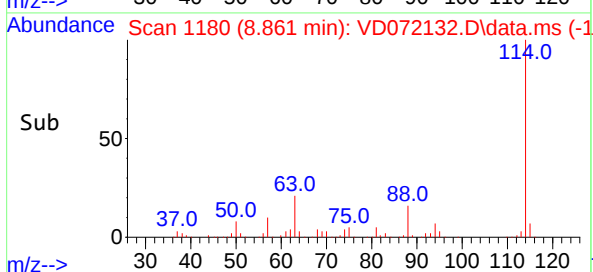
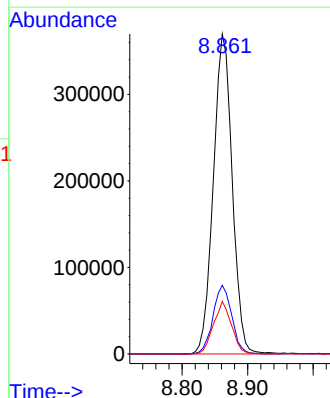
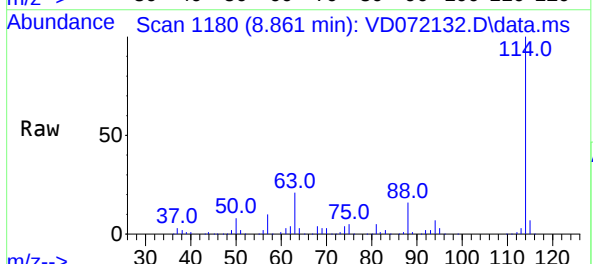
Manual Integrations
APPROVED

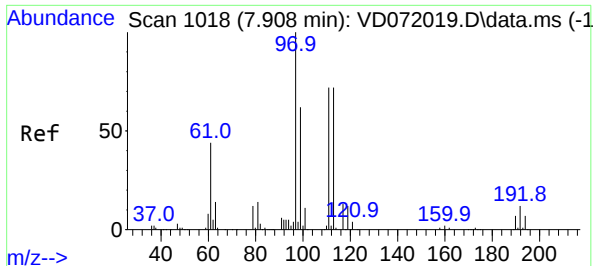
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Tgt Ion:114 Resp: 738818
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 52.082 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01

Tgt Ion: 113 Resp: 233134

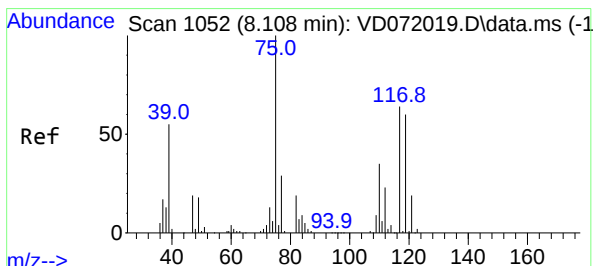
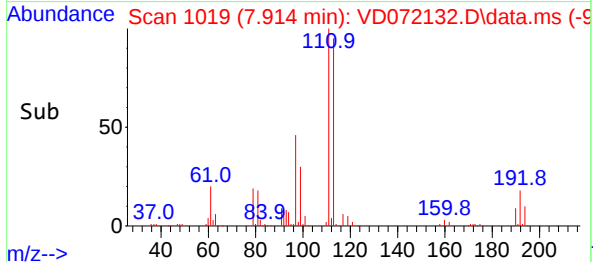
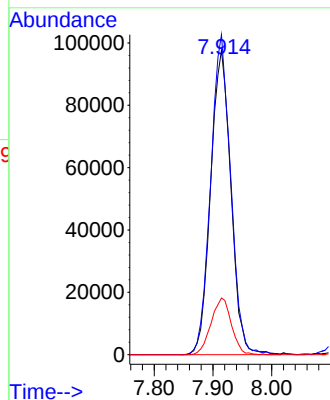
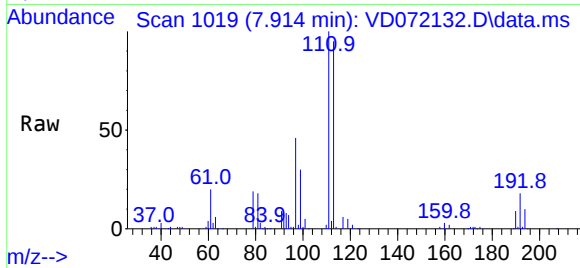
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	18.7	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#36

1,1-Dichloropropene

Concen: 16.912 ug/l

RT: 8.108 min Scan# 1052

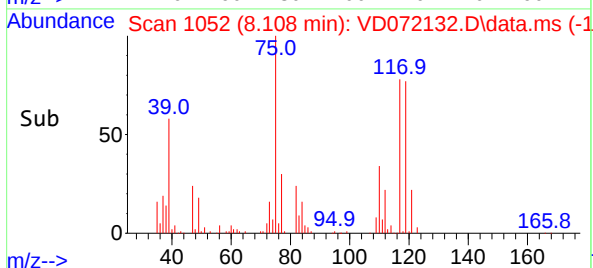
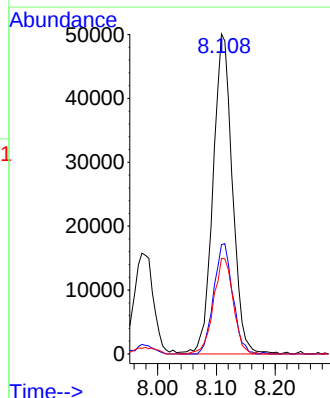
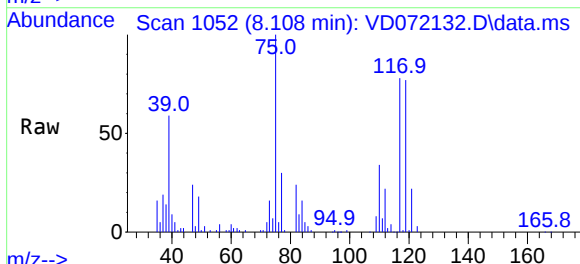
Delta R.T. 0.000 min

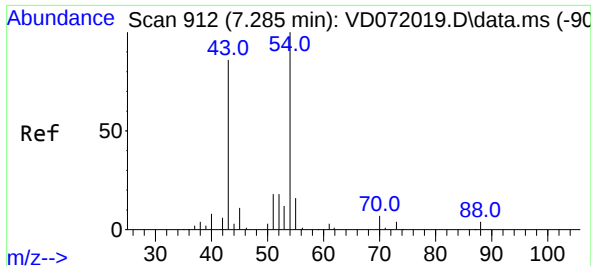
Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

Tgt Ion: 75 Resp: 114675

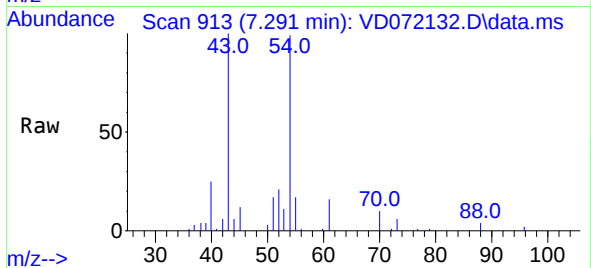
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.7	53.1
77	30.3	24.8	37.2





#37
Ethyl Acetate
Concen: 18.984 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

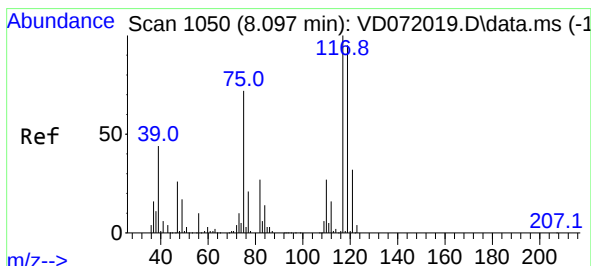
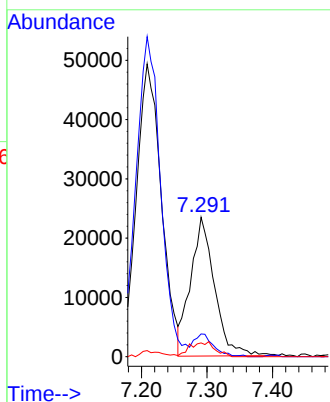
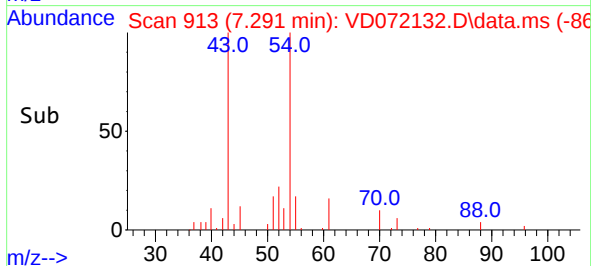
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



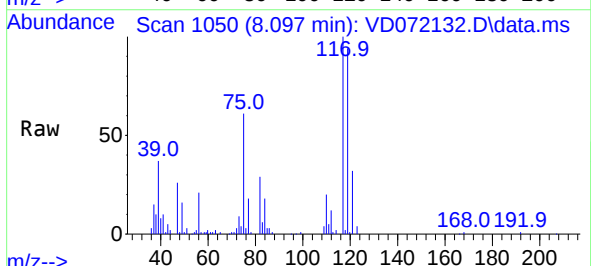
Tgt Ion: 43 Resp: 59692
Ion Ratio Lower Upper
43 100
61 12.1 9.8 14.8
70 10.9 7.4 11.2

Manual Integrations
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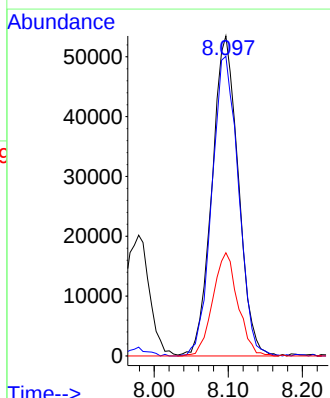
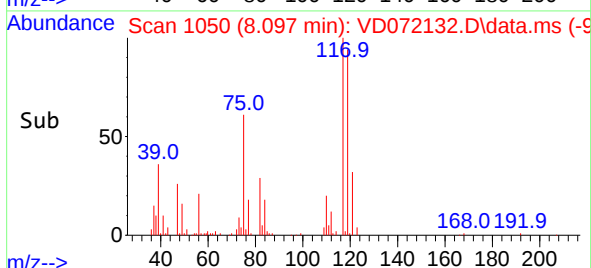
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

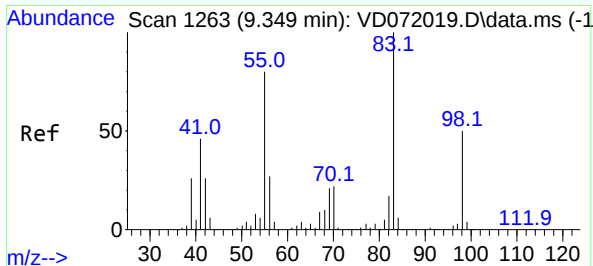


#38
Carbon Tetrachloride
Concen: 18.964 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion:117 Resp: 131797
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.8
121 32.3 25.8 38.6





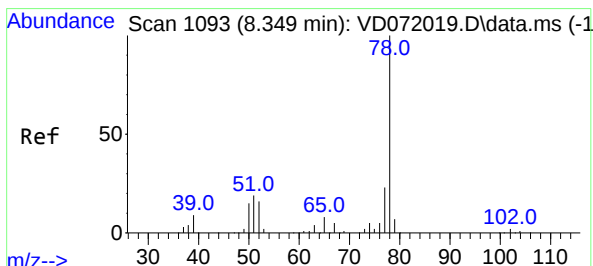
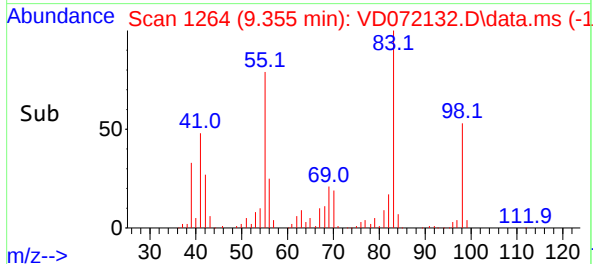
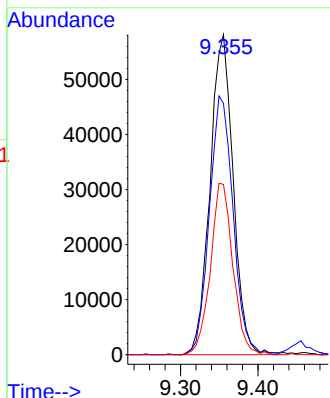
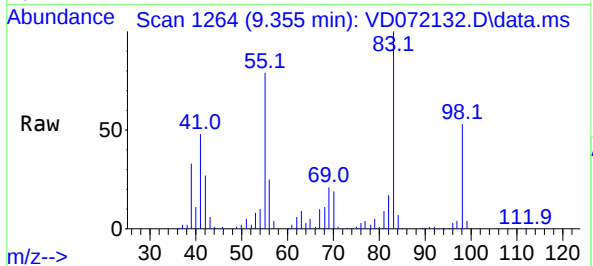
#39
Methylcyclohexane
Concen: 15.201 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 83 Resp: 120638
Ion Ratio Lower Upper
83 100
55 78.5 64.0 96.0
98 53.2 39.8 59.8

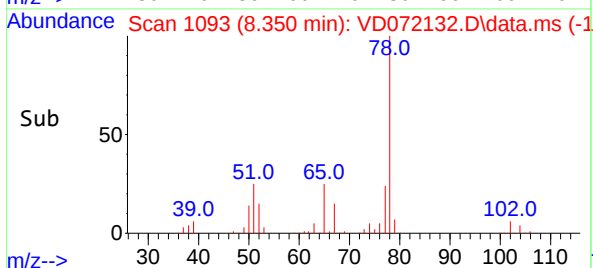
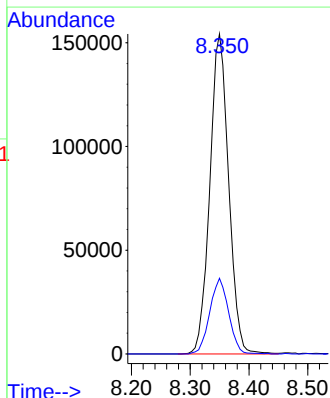
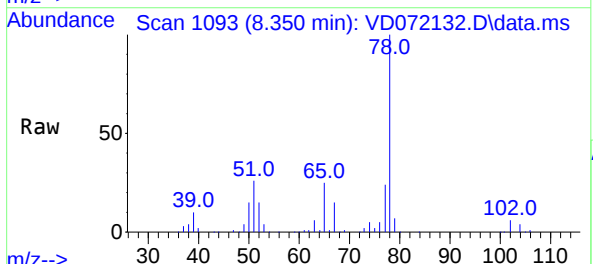
Manual Integrations
APPROVED

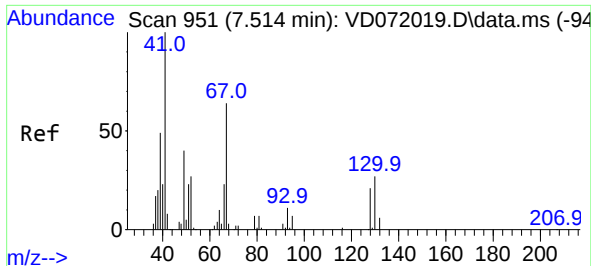
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#40
Benzene
Concen: 17.903 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

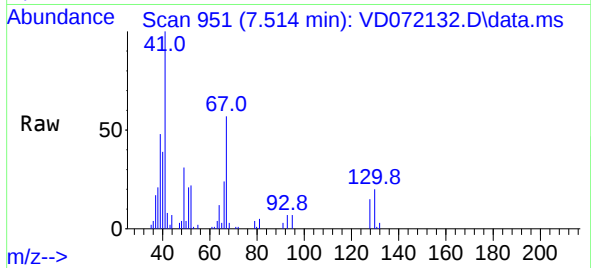
Tgt Ion: 78 Resp: 342549
Ion Ratio Lower Upper
78 100
77 23.7 18.2 27.4





#41
Methacrylonitrile
Concen: 19.358 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

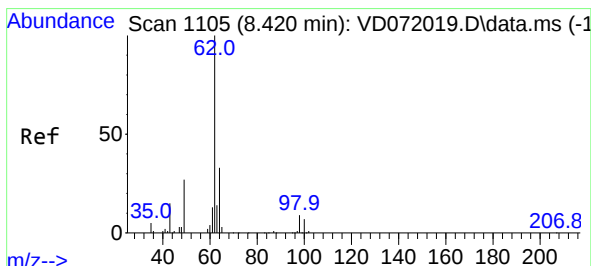
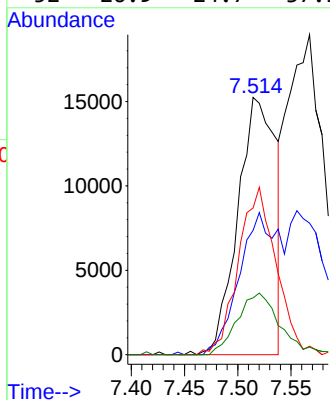
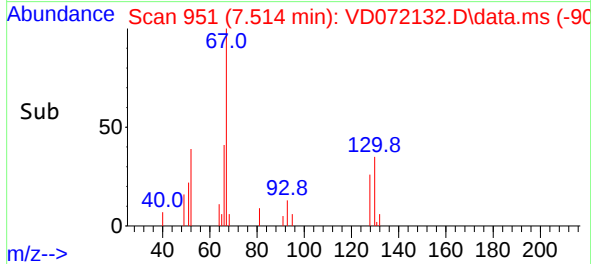
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



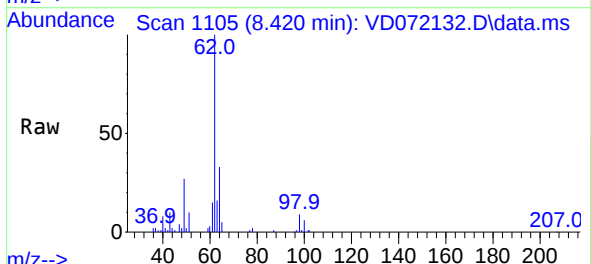
Tgt Ion: 41 Resp: 3774
Ion Ratio Lower Upper
41 100
39 59.1 46.7 70.1
67 65.1 57.6 86.4
52 26.9 24.7 37.1

Manual Integrations
APPROVED

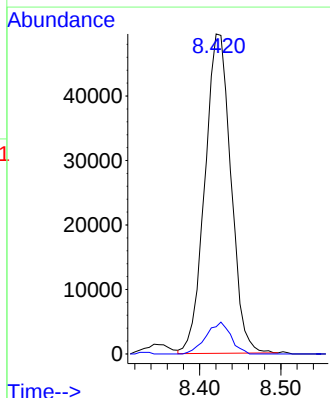
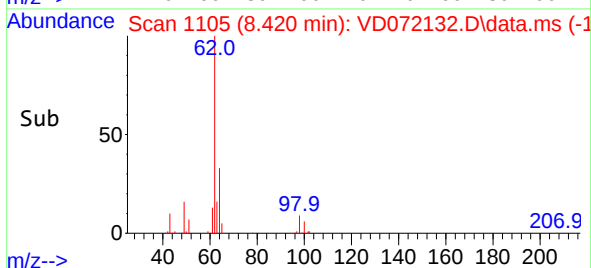
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

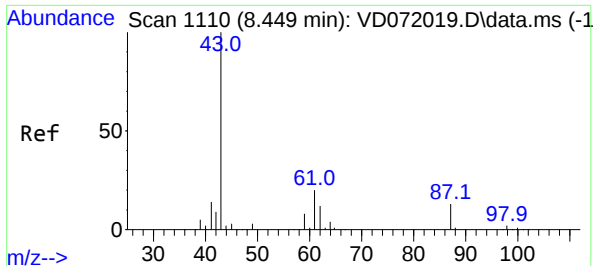


#42
1,2-Dichloroethane
Concen: 19.219 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



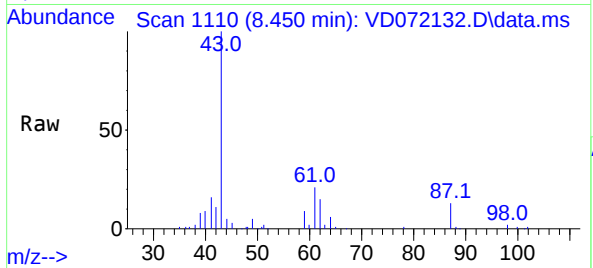
Tgt Ion: 62 Resp: 110305
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.0





#43
Isopropyl Acetate
Concen: 18.467 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

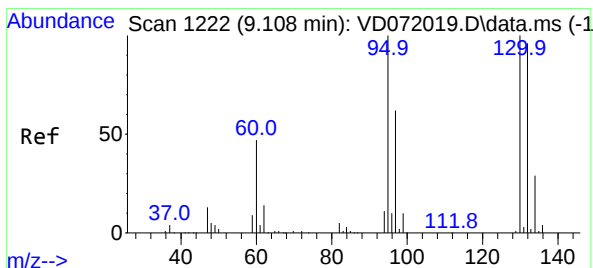
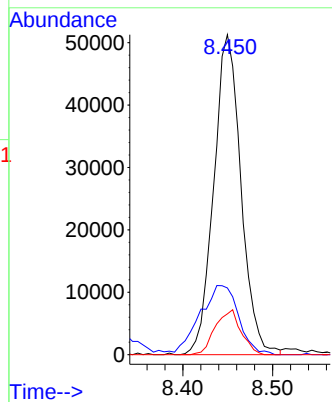
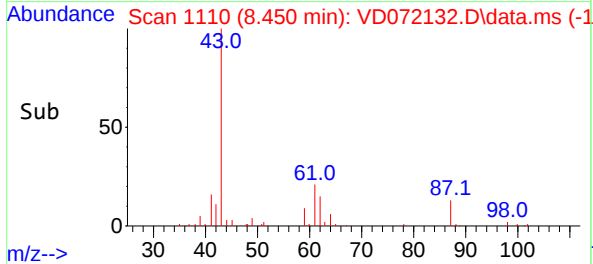
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



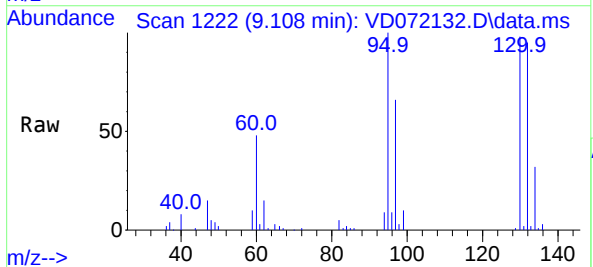
Tgt Ion: 43 Resp: 10812
Ion Ratio Lower Upper
43 100
61 30.9 24.6 37.0
87 13.3 10.1 15.1

Manual Integrations
APPROVED

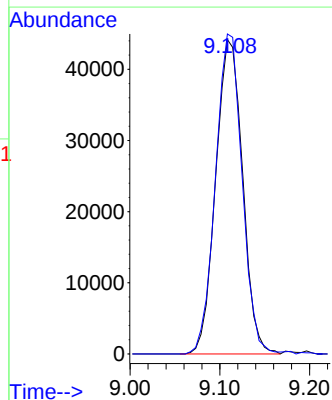
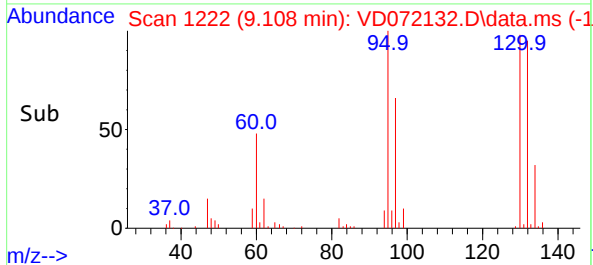
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

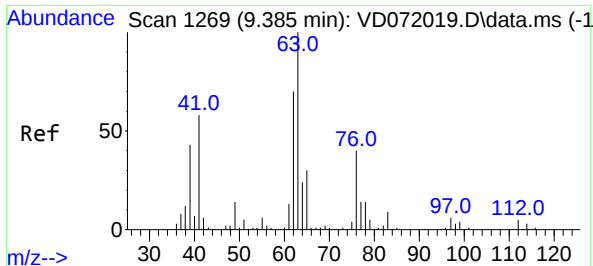


#44
Trichloroethene
Concen: 17.610 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion:130 Resp: 91832
Ion Ratio Lower Upper
130 100
95 101.8 0.0 199.4





#45

1,2-Dichloropropane

Concen: 18.118 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01

Tgt Ion: 63 Resp: 92470

Ion Ratio Lower Upper

63 100

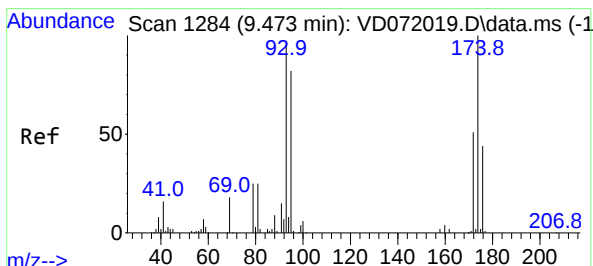
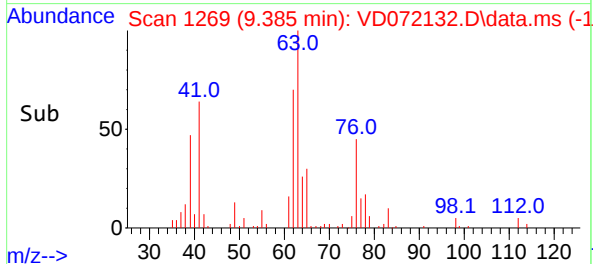
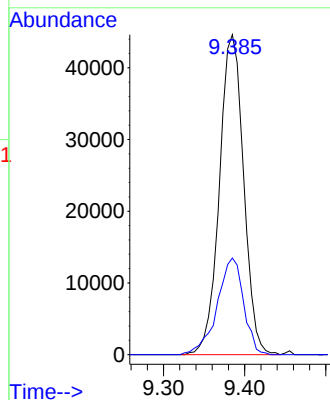
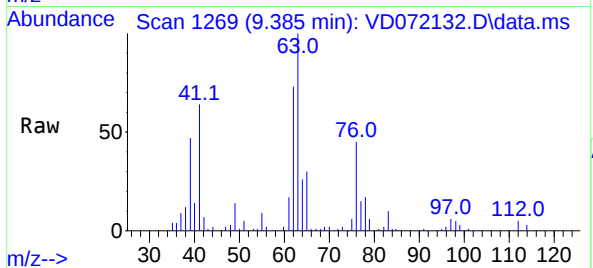
65 30.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#46

Dibromomethane

Concen: 18.160 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

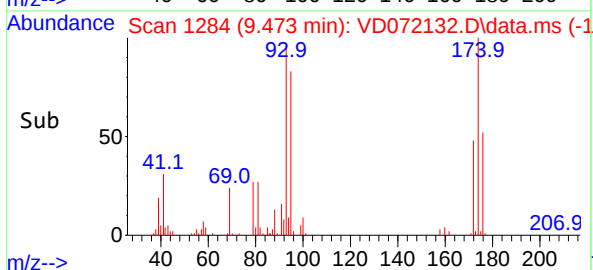
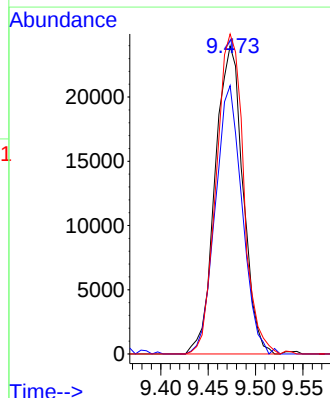
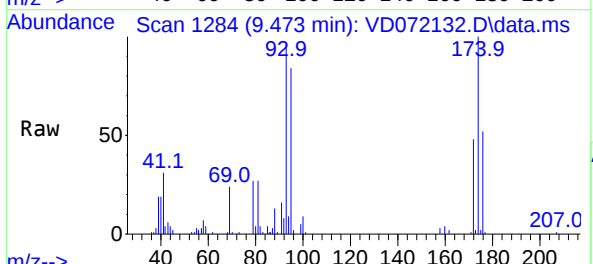
Tgt Ion: 93 Resp: 48911

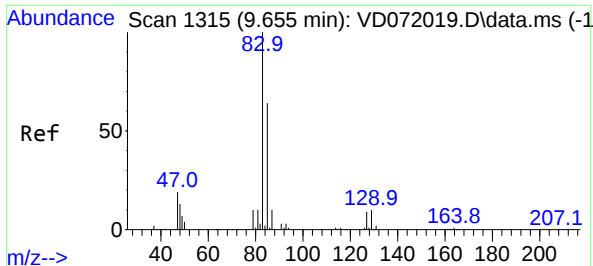
Ion Ratio Lower Upper

93 100

95 84.0 67.5 101.3

174 102.0 80.0 120.0





#47

Bromodichloromethane

Concen: 19.588 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01

Tgt Ion: 83 Resp: 136094

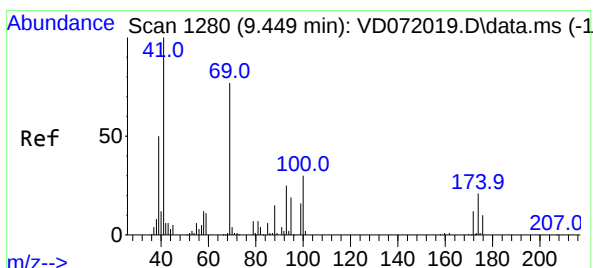
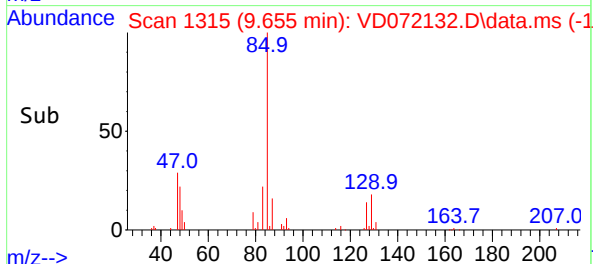
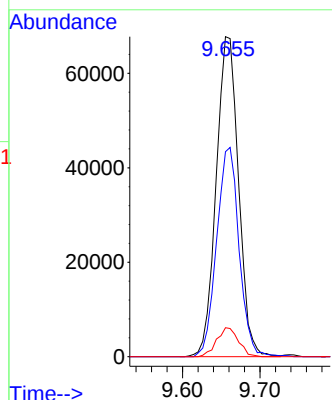
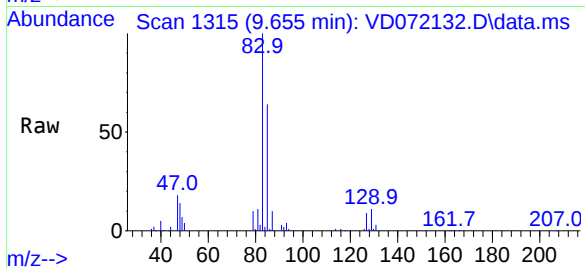
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	9.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#48

Methyl methacrylate

Concen: 16.729 ug/l

RT: 9.450 min Scan# 1280

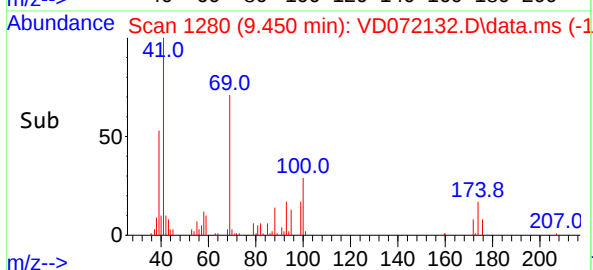
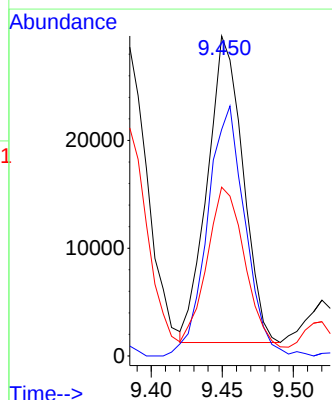
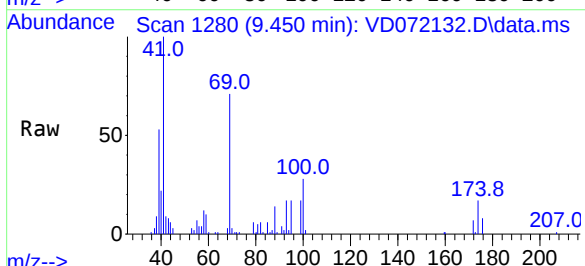
Delta R.T. 0.000 min

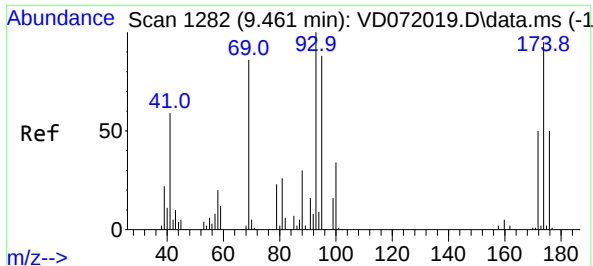
Lab File: VD072132.D

Acq: 01 Mar 2022 11:14

Tgt Ion: 41 Resp: 49480

Ion	Ratio	Lower	Upper
41	100		
69	86.6	61.6	92.4
39	62.9	38.6	57.8





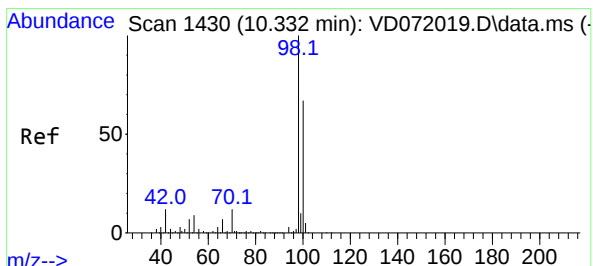
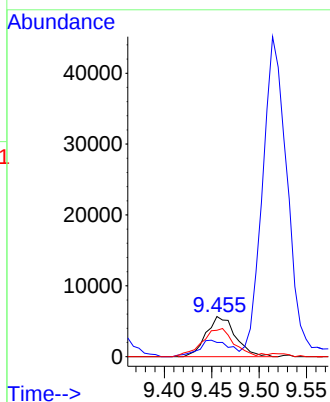
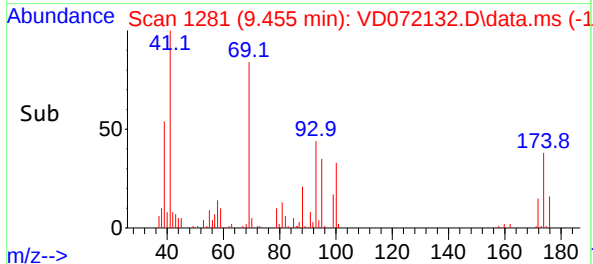
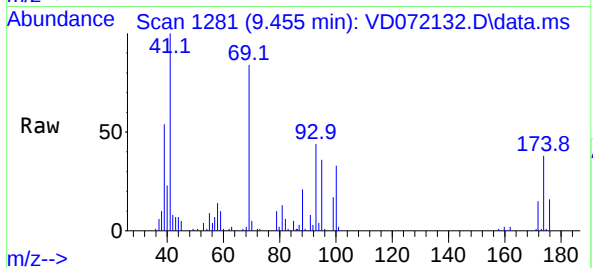
#49
1,4-Dioxane
Concen: 382.553 ug/l
RT: 9.455 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 88 Resp: 1222
Ion Ratio Lower Upper
88 100
43 43.1 29.9 44.9
58 74.5 61.0 91.4

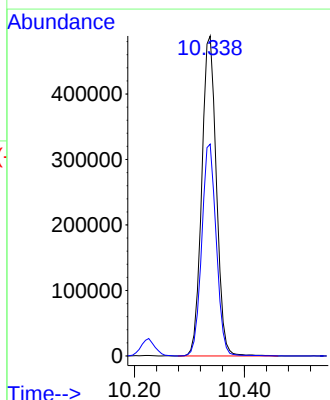
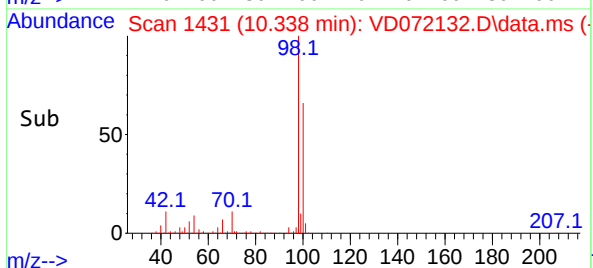
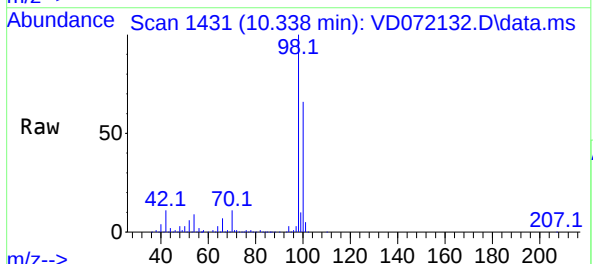
Manual Integrations
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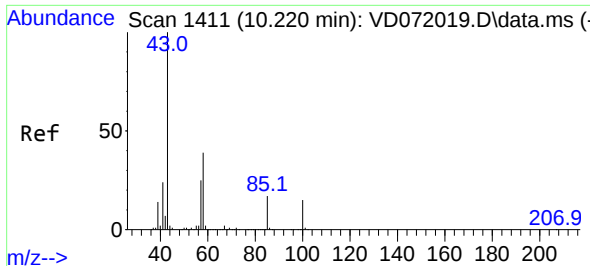
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#50
Toluene-d8
Concen: 54.266 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

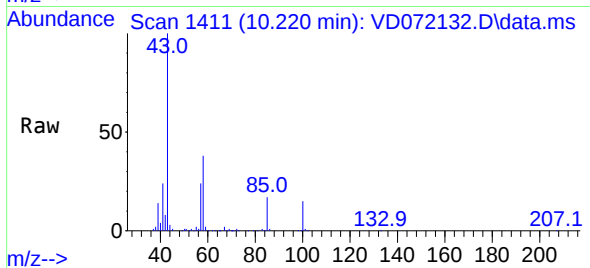
Tgt Ion: 98 Resp: 900805
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 95.277 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

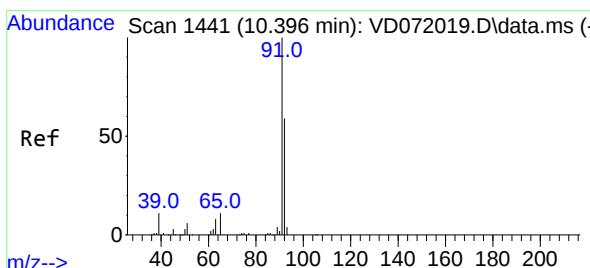
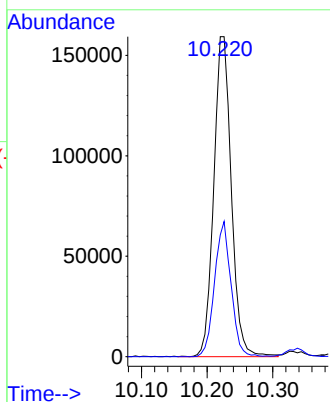
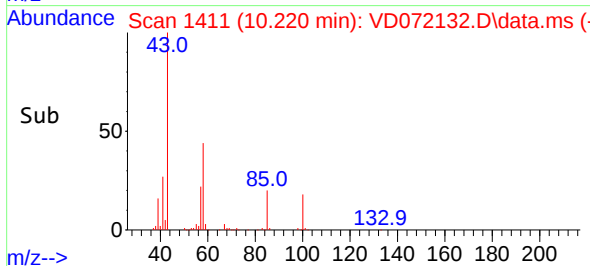
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



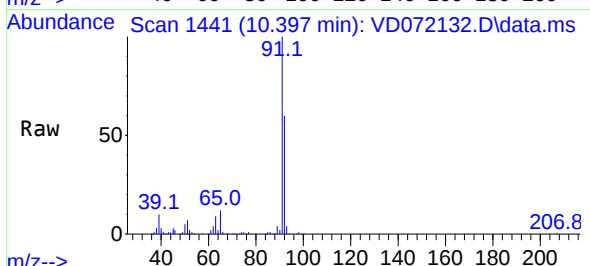
Tgt Ion: 43 Resp: 295652
Ion Ratio Lower Upper
43 100
58 39.6 30.8 46.2

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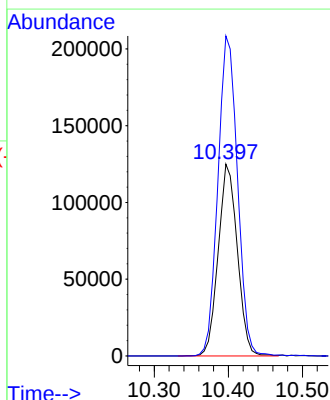
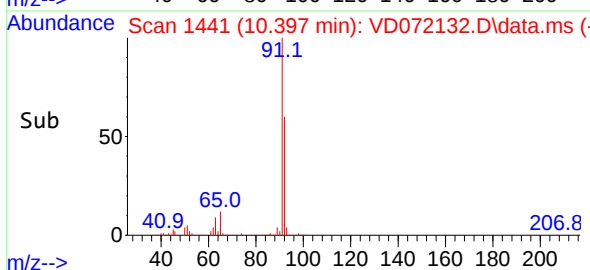
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

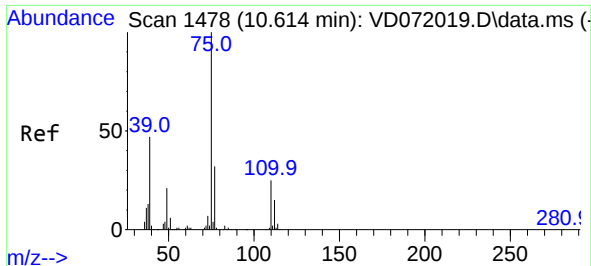


#52
Toluene
Concen: 18.293 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion: 92 Resp: 223988
Ion Ratio Lower Upper
92 100
91 170.9 135.6 203.4





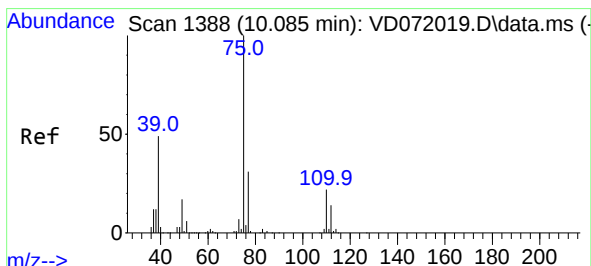
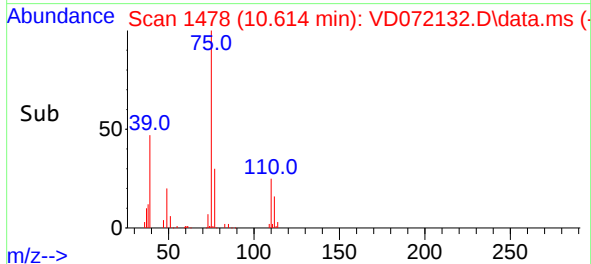
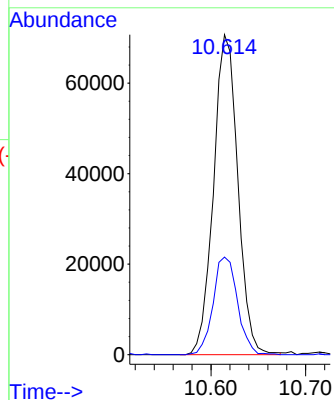
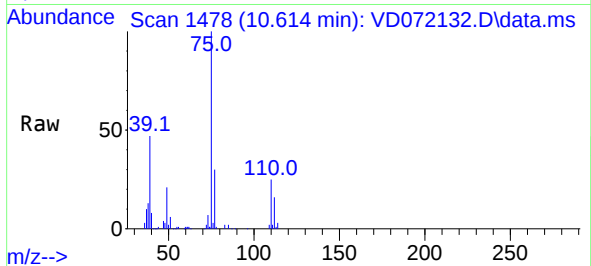
#53
t-1,3-Dichloropropene
Concen: 19.816 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 75 Resp: 125910
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

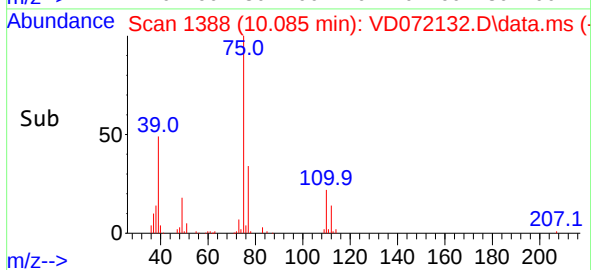
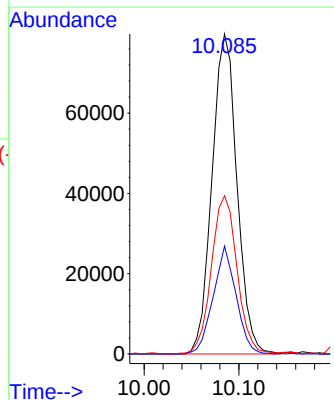
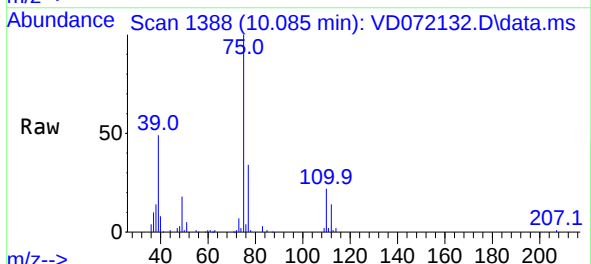
Manual Integrations
APPROVED

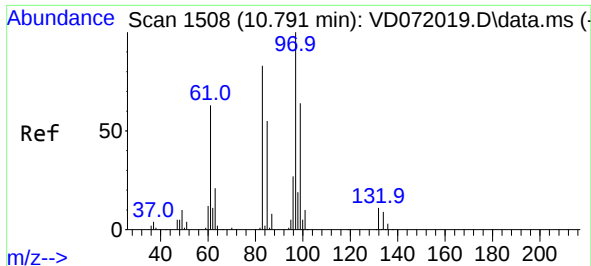
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#54
cis-1,3-Dichloropropene
Concen: 19.374 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

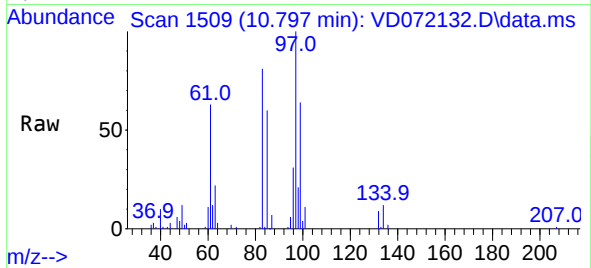
Tgt Ion: 75 Resp: 145702
Ion Ratio Lower Upper
75 100
77 33.7 24.7 37.1
39 49.2 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

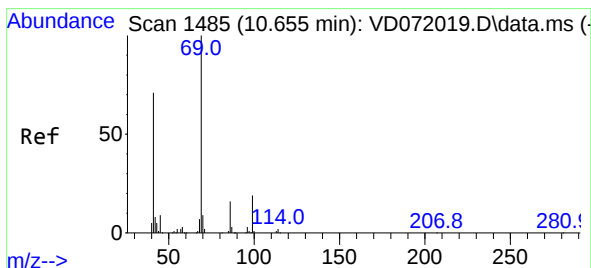
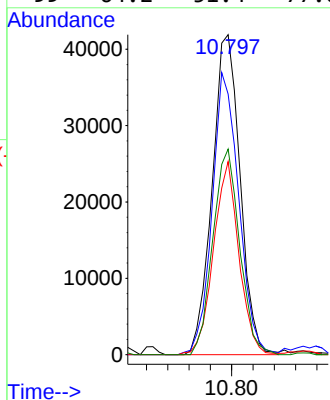
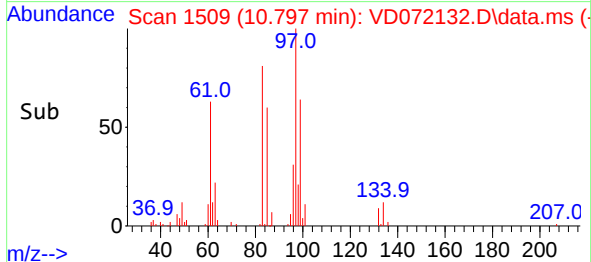


Tgt Ion: 97 Resp: 76029

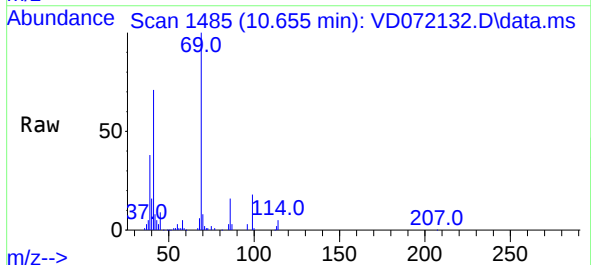
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	60.4	43.7	65.5
99	64.2	51.4	77.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

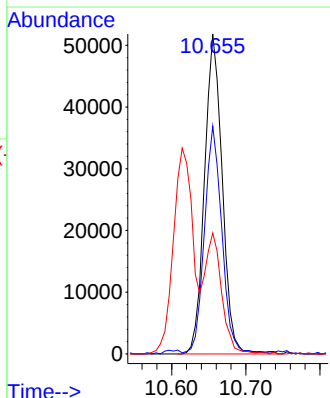
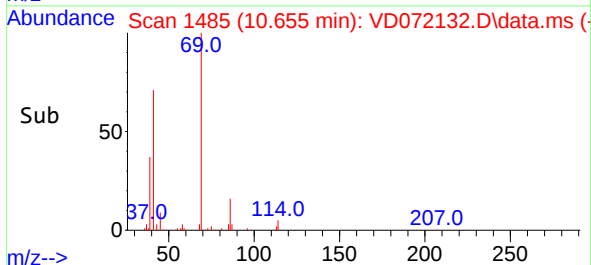


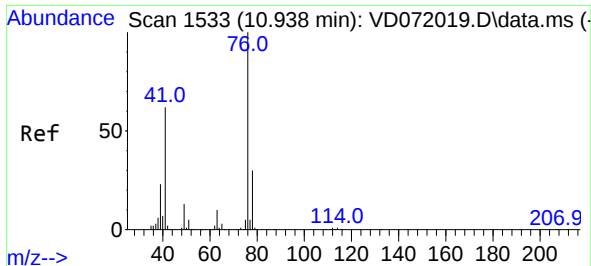
#56
Ethyl methacrylate
Concen: 19.031 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion: 69 Resp: 86140

Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.8	85.2
39	34.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.204 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072132.D

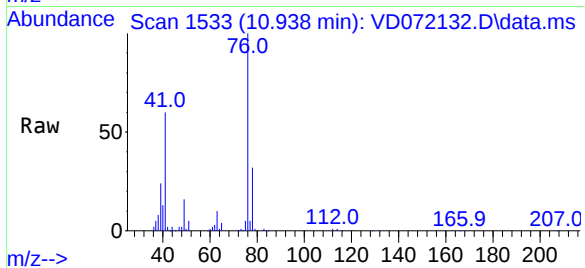
Acq: 01 Mar 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01



Tgt Ion: 76 Resp: 12580

Ion Ratio Lower Upper

76 100

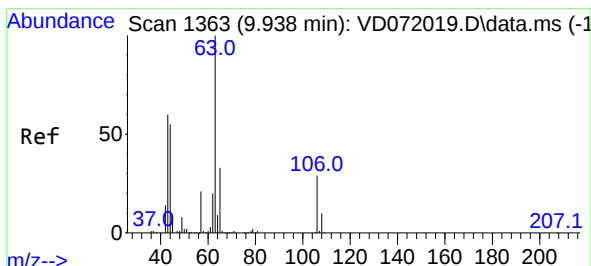
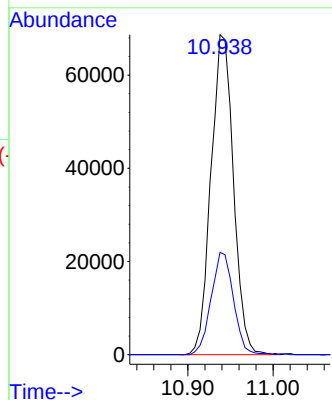
78 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.586 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072132.D

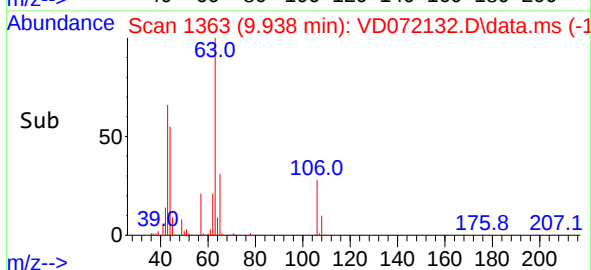
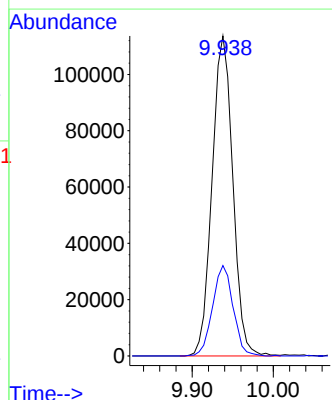
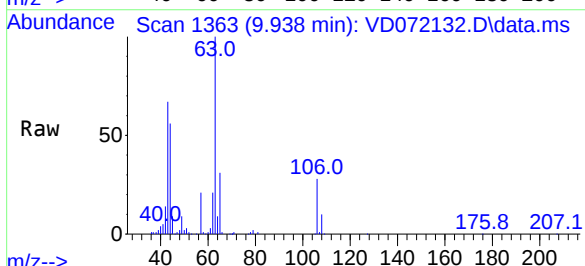
Acq: 01 Mar 2022 11:14

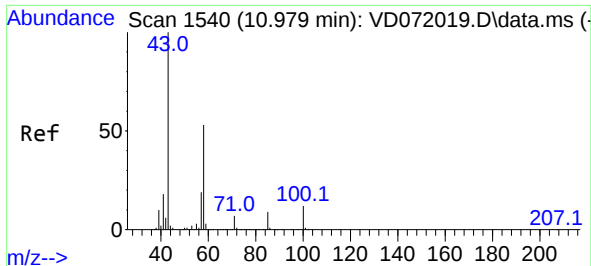
Tgt Ion: 63 Resp: 201655

Ion Ratio Lower Upper

63 100

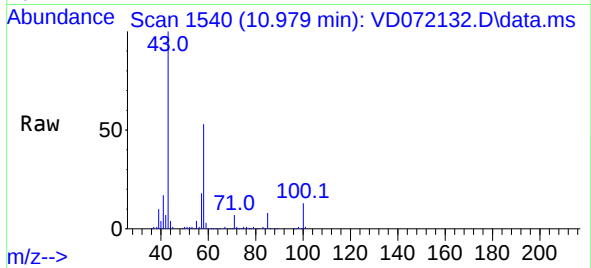
106 28.0 22.6 33.8





#59
2-Hexanone
Concen: 94.717 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

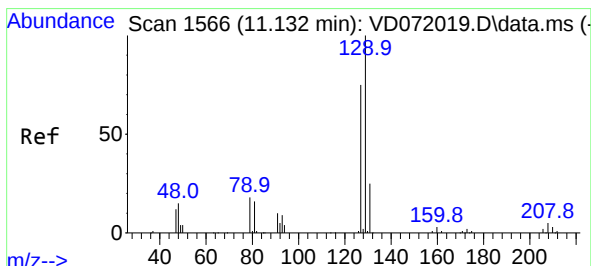
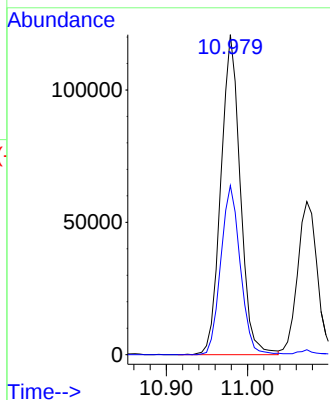
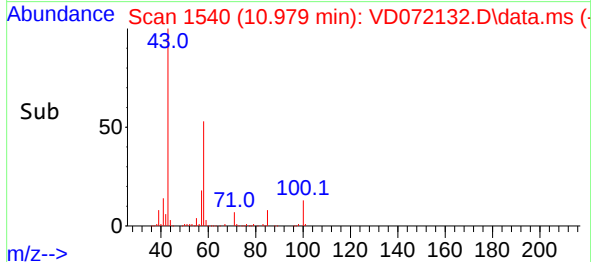
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 43 Resp: 200474
Ion Ratio Lower Upper
43 100
58 53.2 27.0 80.8

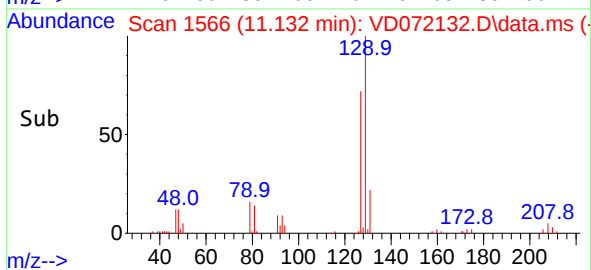
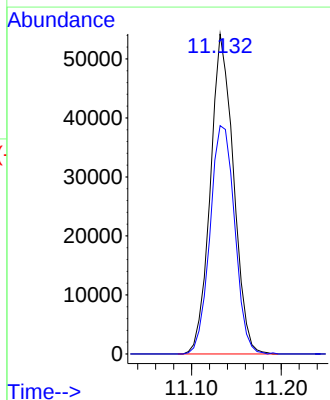
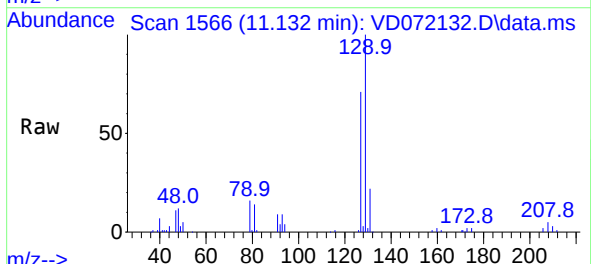
Manual Integrations
APPROVED

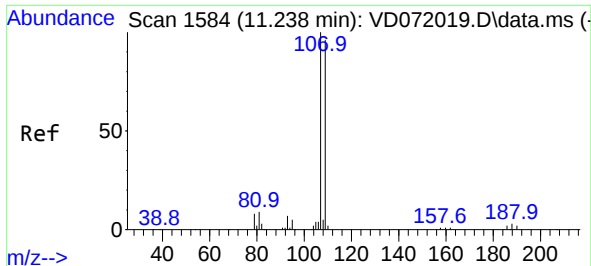
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#60
Dibromochloromethane
Concen: 20.480 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

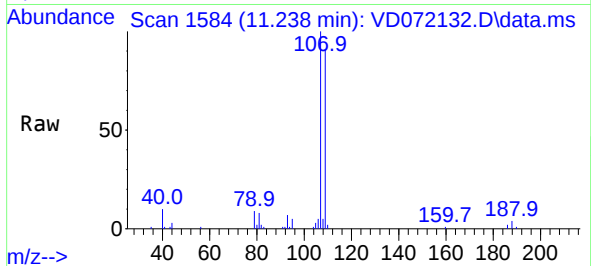
Tgt Ion:129 Resp: 96936
Ion Ratio Lower Upper
129 100
127 75.9 37.6 112.9





#61
1,2-Dibromoethane
Concen: 18.609 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

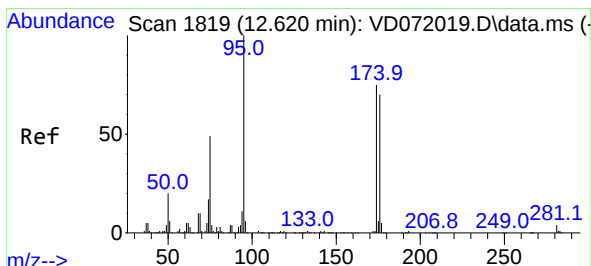
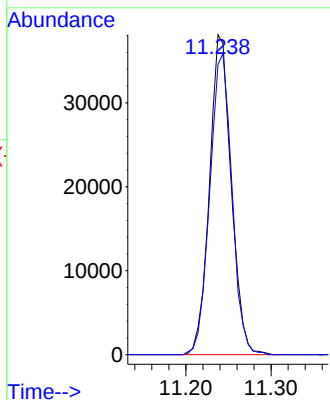
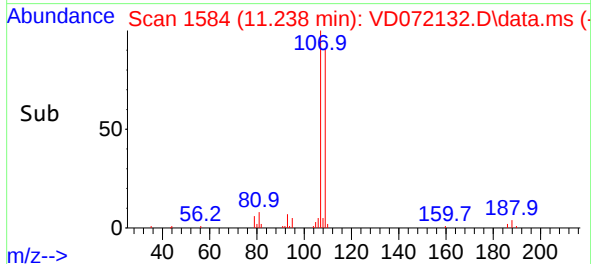
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion:107 Resp: 67404
Ion Ratio Lower Upper
107 100
109 95.7 76.0 114.0

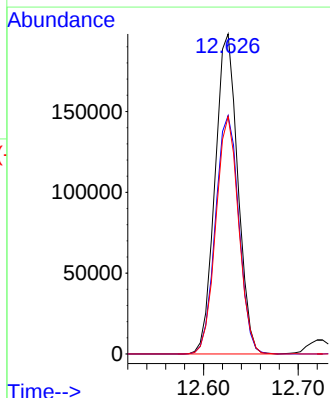
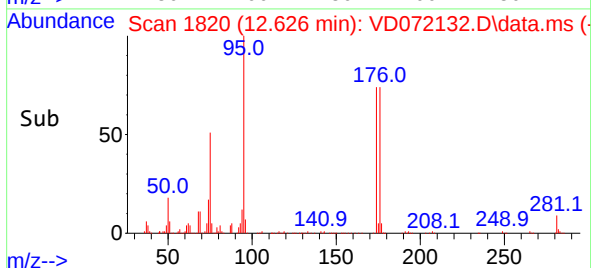
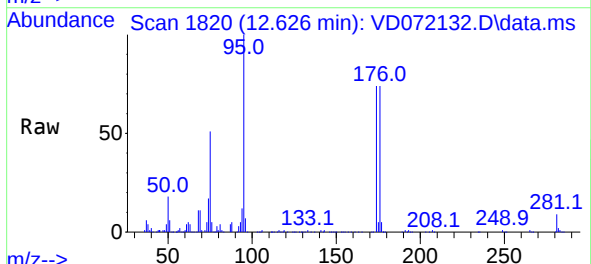
Manual Integrations
APPROVED

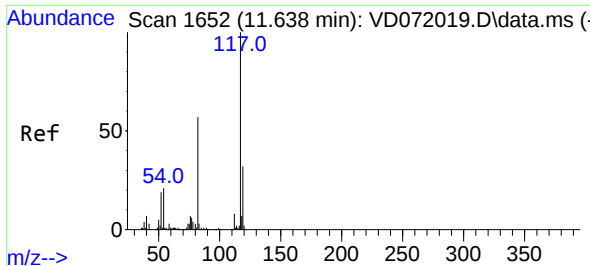
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#62
4-Bromofluorobenzene
Concen: 54.222 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

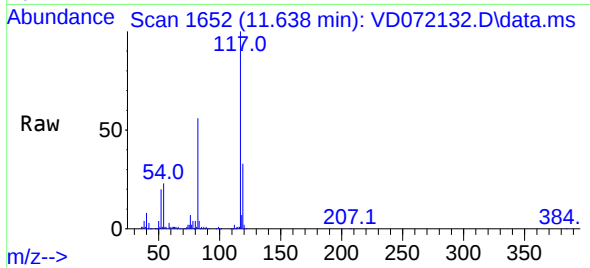
Tgt Ion: 95 Resp: 330626
Ion Ratio Lower Upper
95 100
174 76.7 0.0 155.0
176 74.1 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

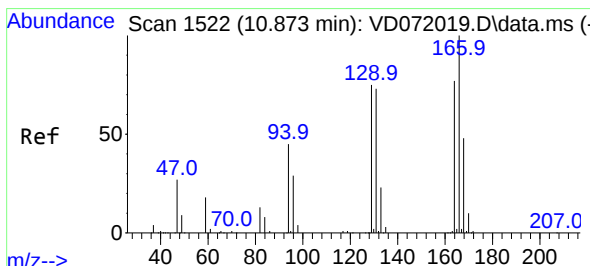
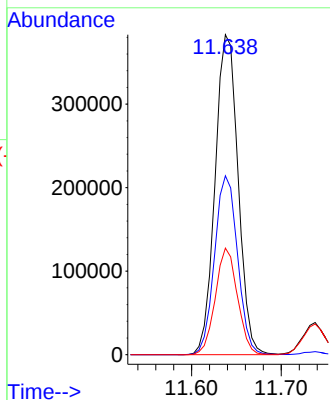
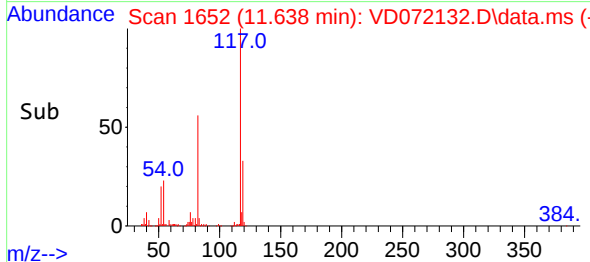
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



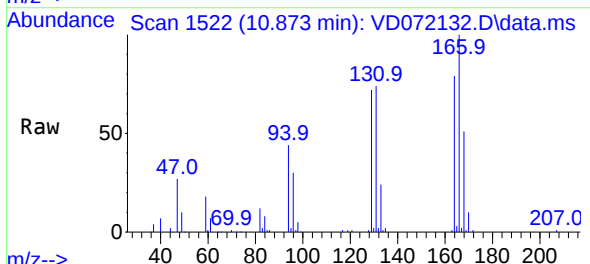
Tgt Ion:117 Resp: 682900
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 33.3 25.4 38.2

Manual Integrations
APPROVED

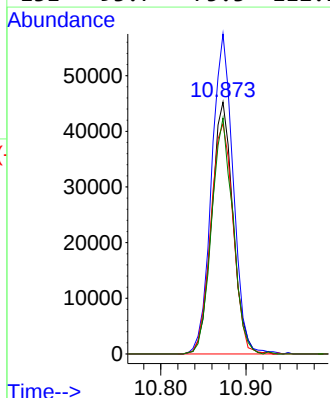
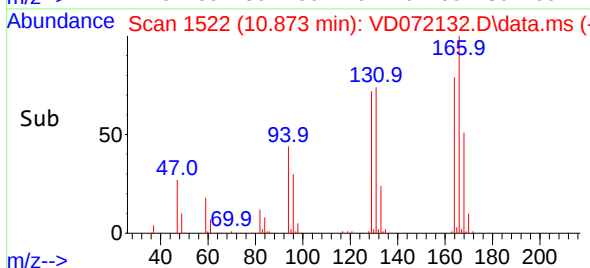
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

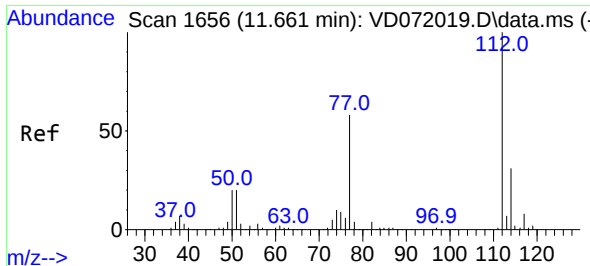


#64
Tetrachloroethene
Concen: 18.292 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion:164 Resp: 78863
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 91.5 77.8 116.6
131 93.7 75.3 112.9





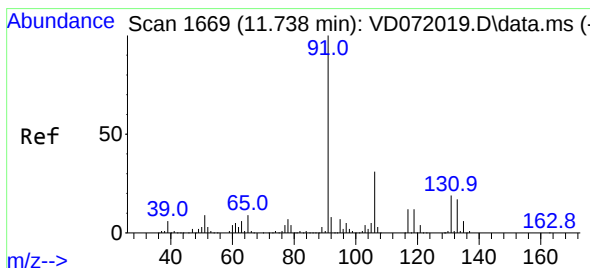
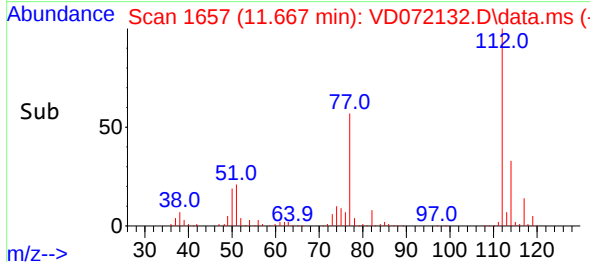
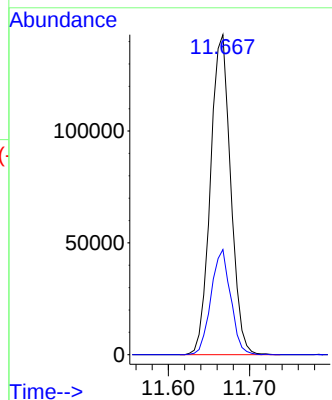
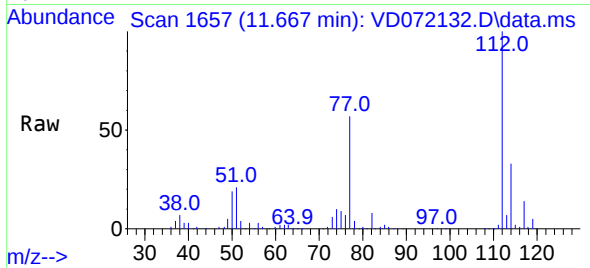
#65
Chlorobenzene
Concen: 18.704 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion:112 Resp: 247554
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.6

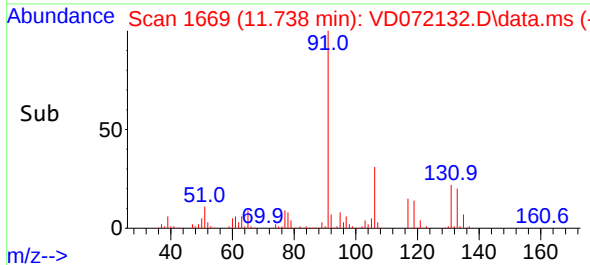
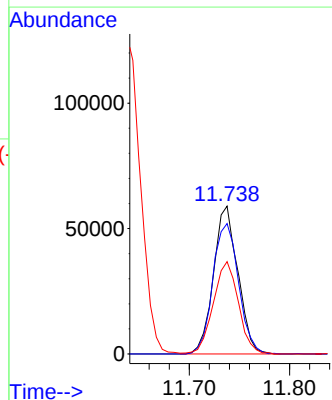
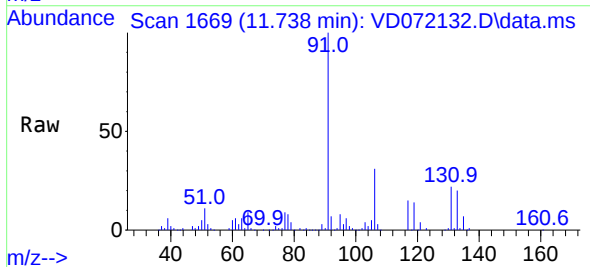
Manual Integrations
APPROVED

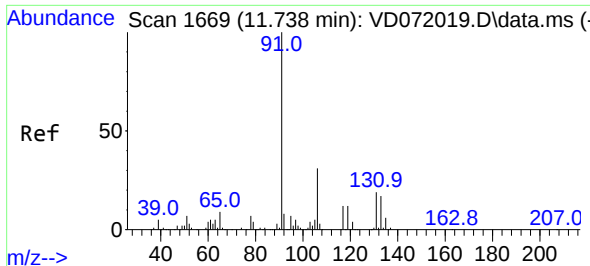
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.255 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

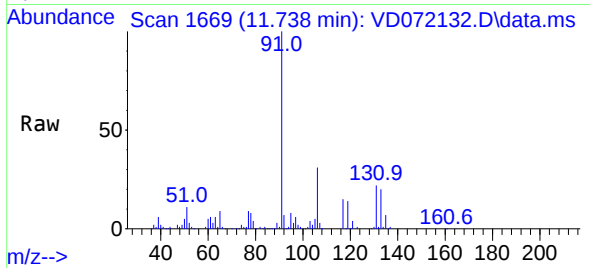
Tgt Ion:131 Resp: 99500
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 64.6 32.8 98.3





#67
Ethyl Benzene
Concen: 18.636 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

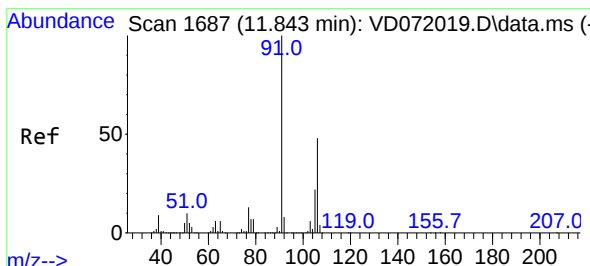
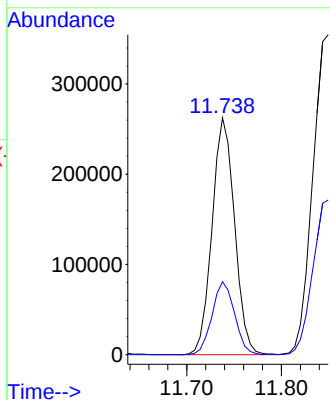
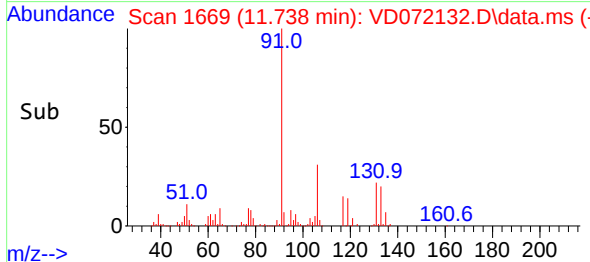
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



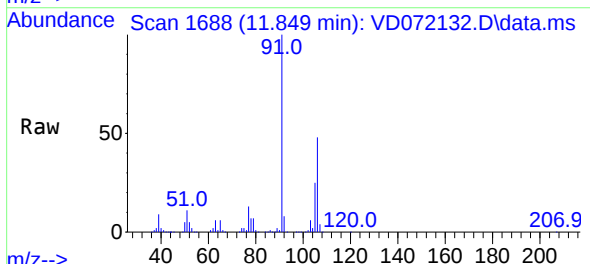
Tgt Ion: 91 Resp: 433708
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

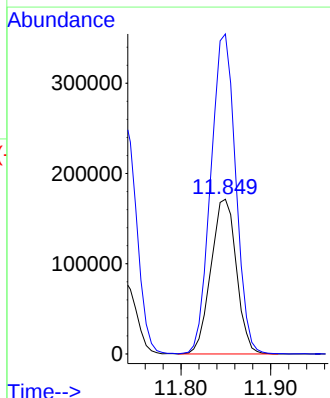
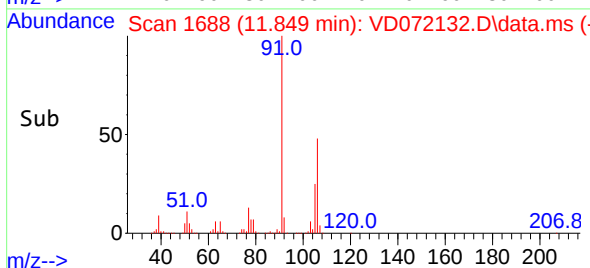
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

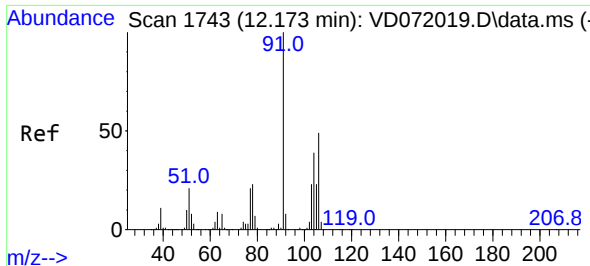


#68
m/p-Xylenes
Concen: 37.870 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



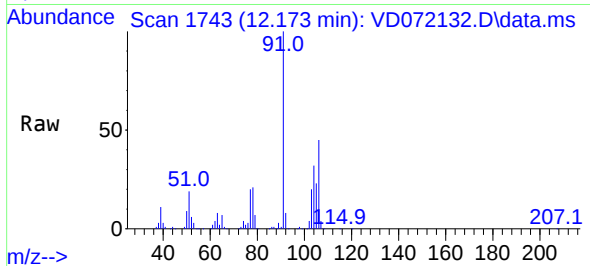
Tgt Ion:106 Resp: 337384
Ion Ratio Lower Upper
106 100
91 202.7 162.6 243.8





#69
o-Xylene
Concen: 18.810 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

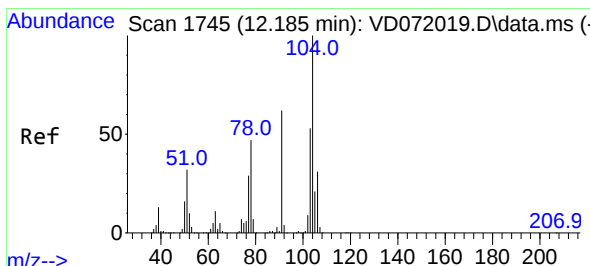
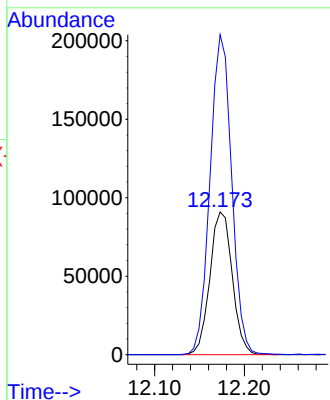
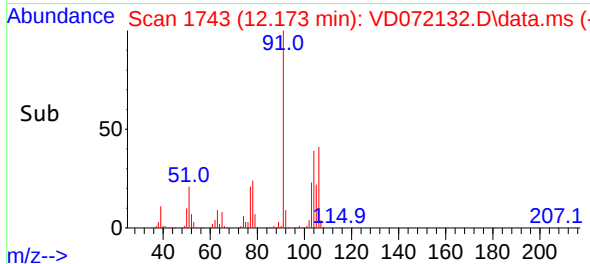
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



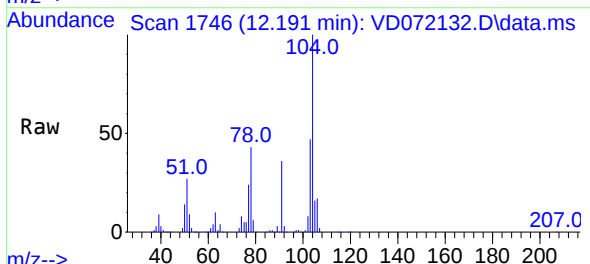
Tgt Ion:106 Resp: 15764
Ion Ratio Lower Upper
106 100
91 217.0 106.0 317.9

Manual Integrations
APPROVED

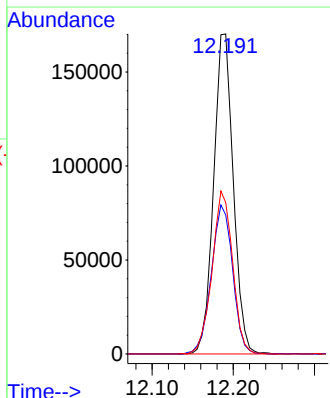
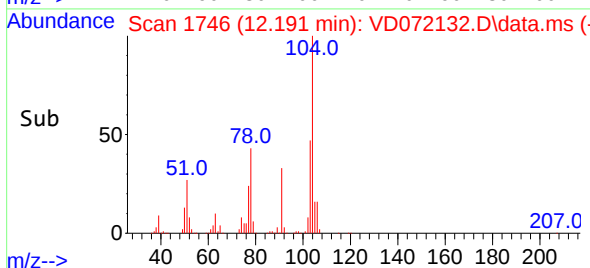
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

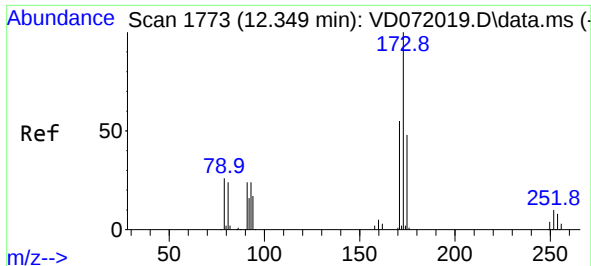


#70
Styrene
Concen: 19.950 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



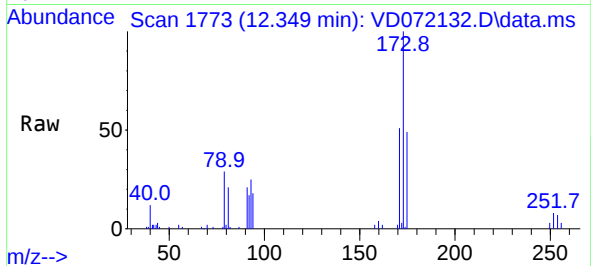
Tgt Ion:104 Resp: 286922
Ion Ratio Lower Upper
104 100
78 50.4 40.1 60.1
103 53.1 43.7 65.5





#71
Bromoform
Concen: 20.495 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

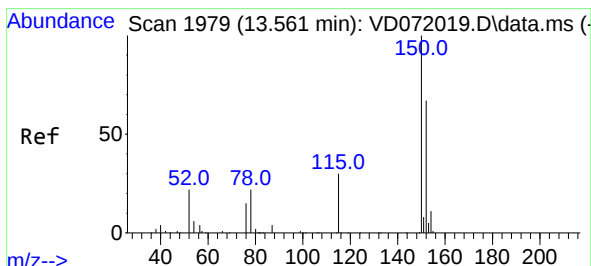
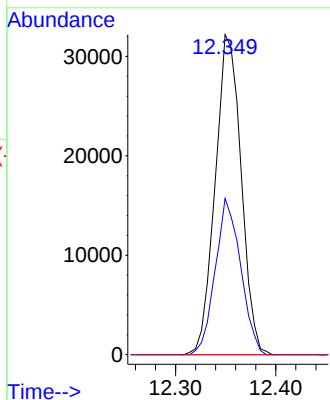
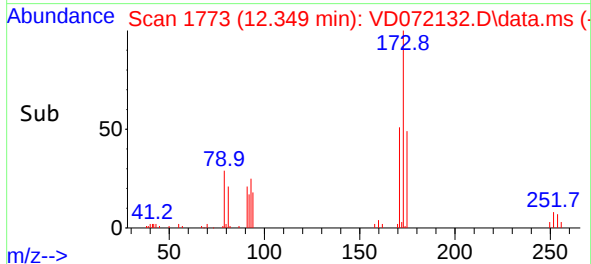
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



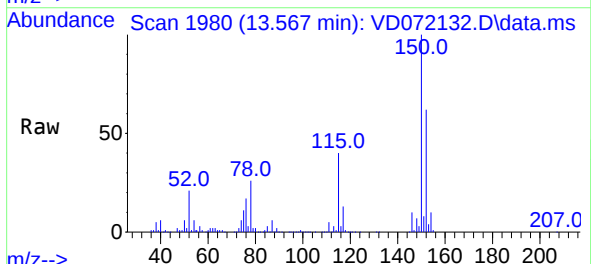
Tgt Ion:173 Resp: 5774
Ion Ratio Lower Upper
173 100
175 47.9 25.0 75.0
255 0.0 0.1 0.1

Manual Integrations
APPROVED

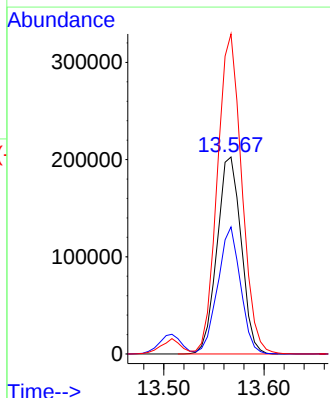
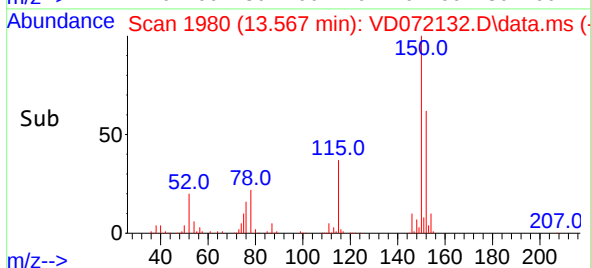
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

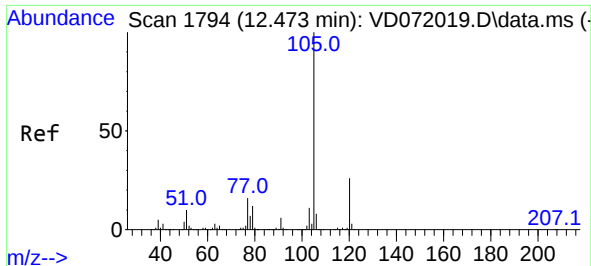


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



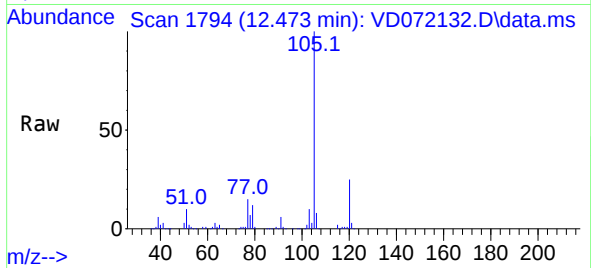
Tgt Ion:152 Resp: 339160
Ion Ratio Lower Upper
152 100
115 60.8 29.9 89.7
150 164.3 0.0 347.6





#73
Isopropylbenzene
Concen: 18.917 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

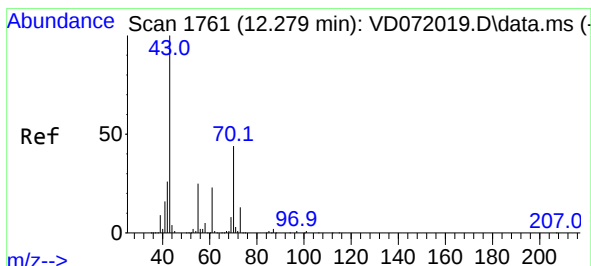
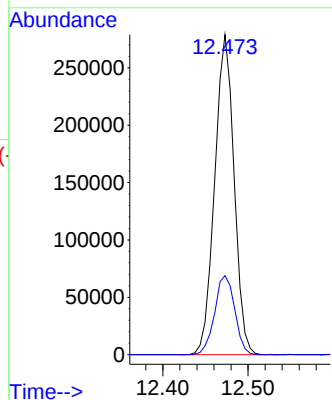
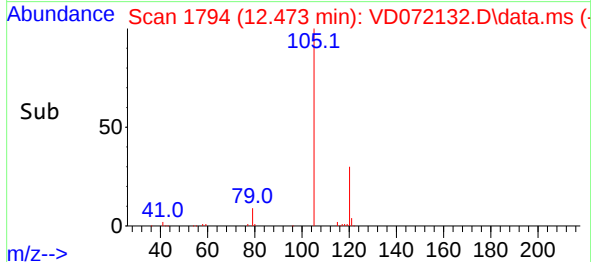
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



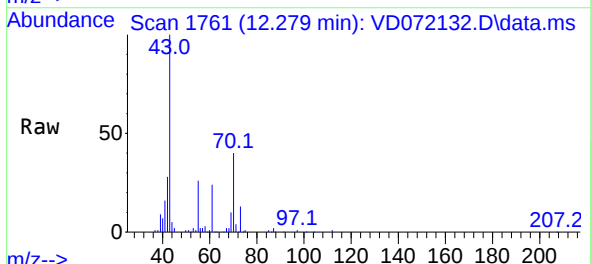
Tgt Ion:105 Resp: 440520
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
APPROVED

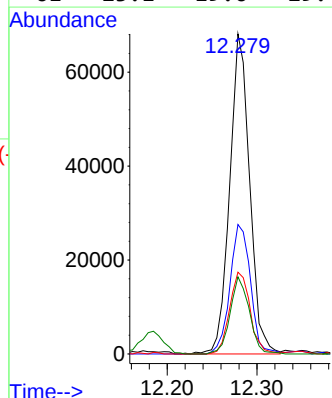
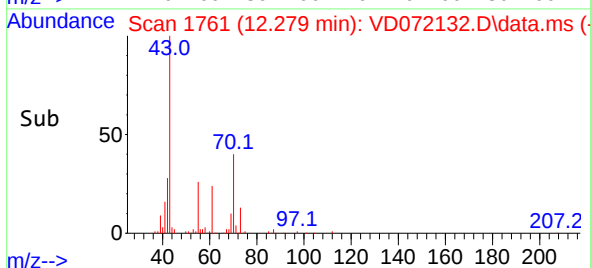
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

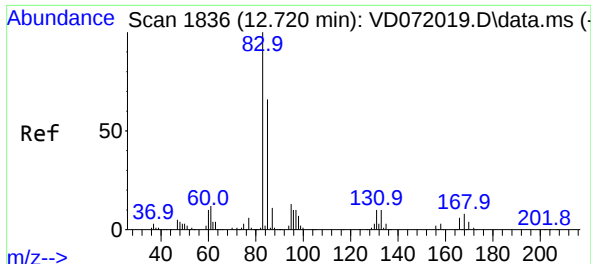


#74
N-ethyl acetate
Concen: 18.726 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



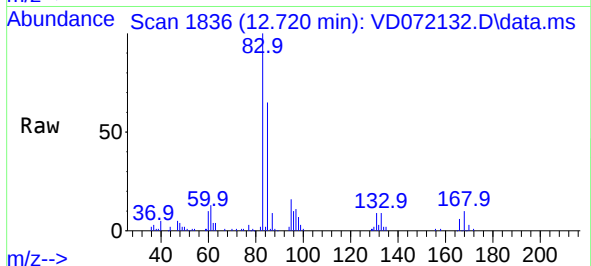
Tgt Ion: 43 Resp: 105297
Ion Ratio Lower Upper
43 100
70 41.7 33.2 49.8
55 26.4 20.6 30.8
61 23.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.246 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

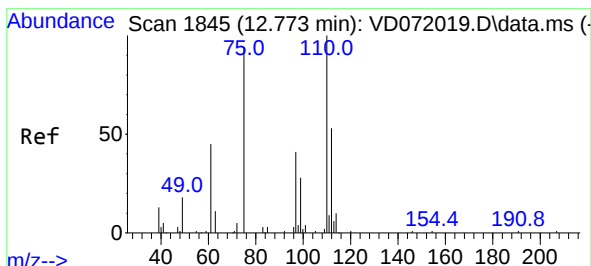
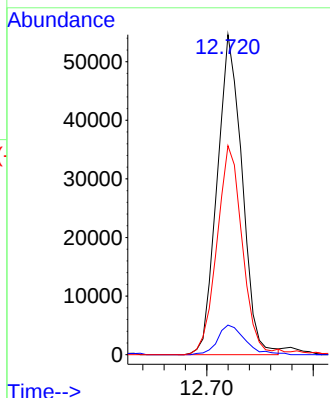
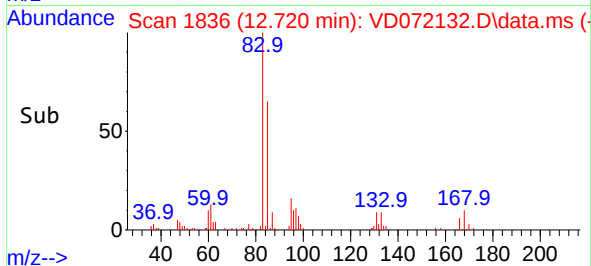
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



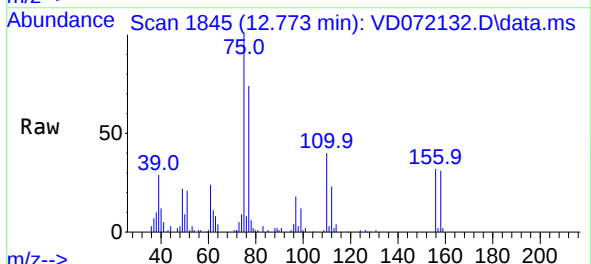
Tgt Ion: 83 Resp: 8861
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 68.0 32.4 97.2

Manual Integrations
APPROVED

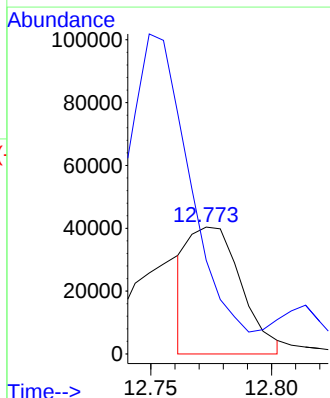
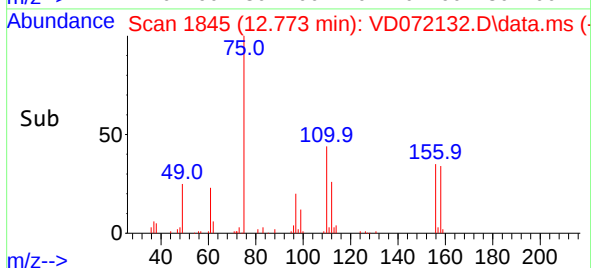
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

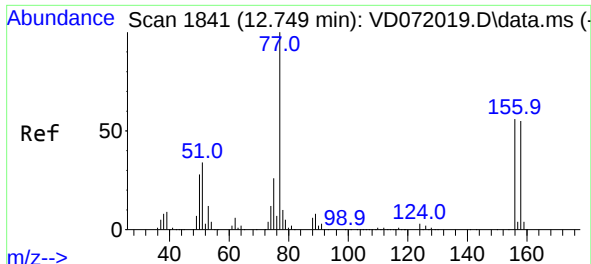


#76
1,2,3-Trichloropropane
Concen: 19.114 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



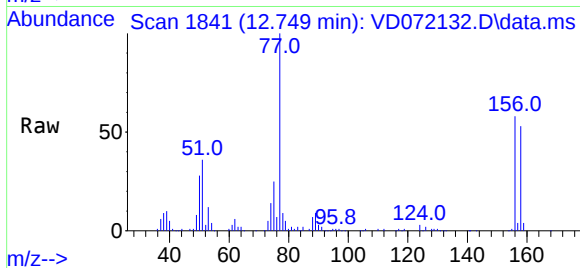
Tgt Ion: 75 Resp: 61407
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.811 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

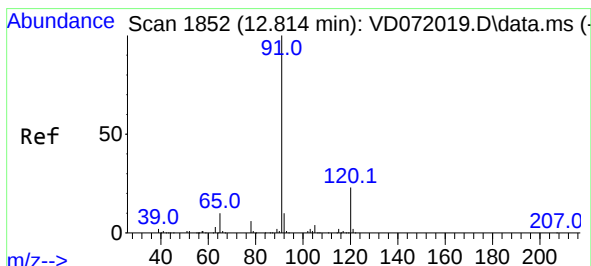
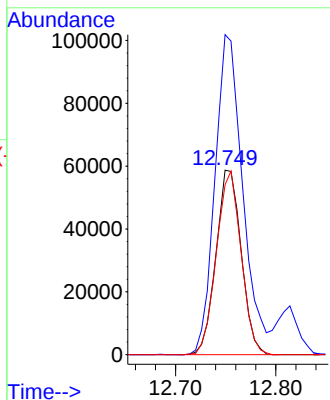
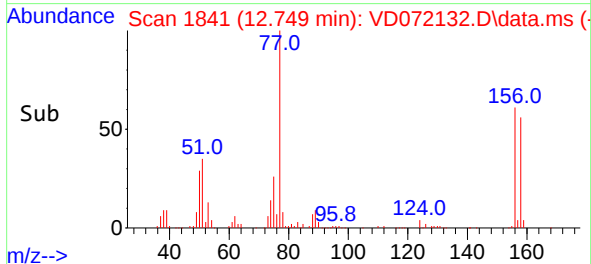
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



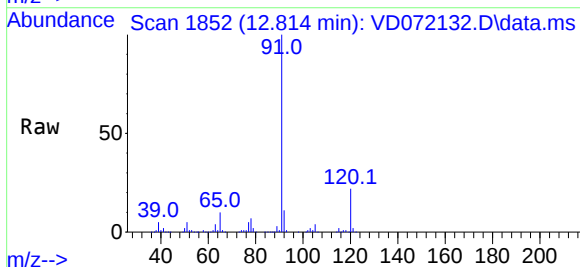
Tgt Ion:156 Resp: 10258
Ion Ratio Lower Upper
156 100
77 189.8 93.6 280.8
158 97.1 47.7 143.1

Manual Integrations
APPROVED

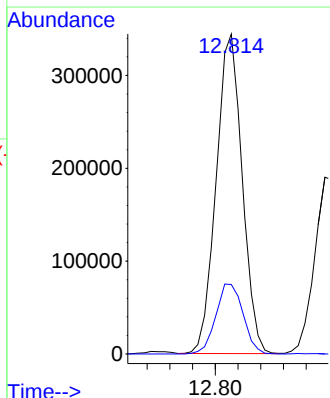
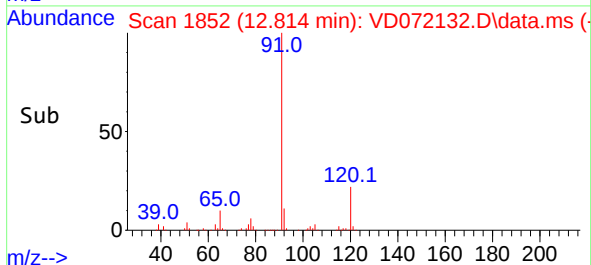
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

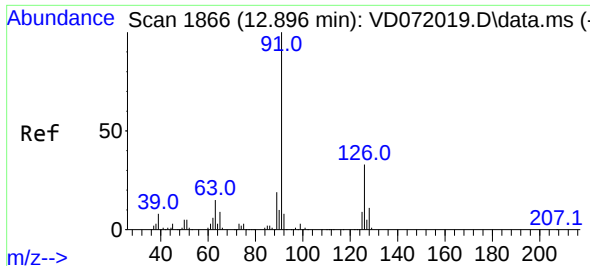


#78
n-propylbenzene
Concen: 19.115 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



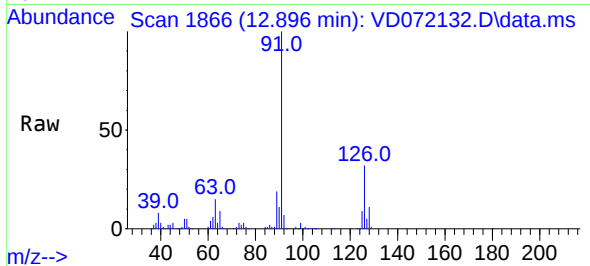
Tgt Ion: 91 Resp: 547134
Ion Ratio Lower Upper
91 100
120 22.9 11.2 33.5





#79
2-Chlorotoluene
Concen: 19.161 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

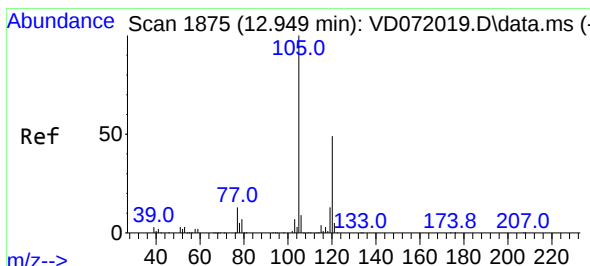
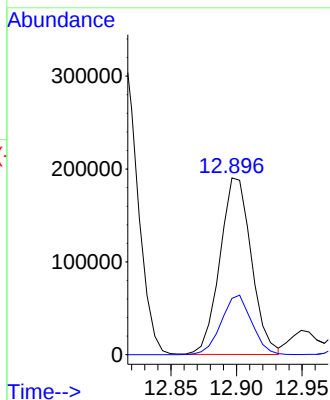
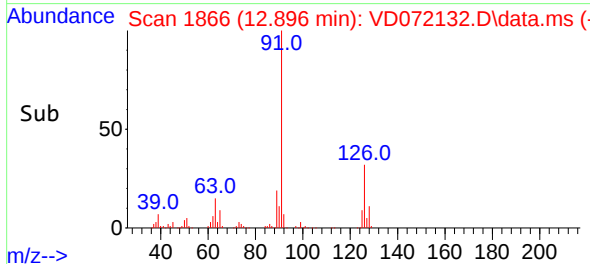
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



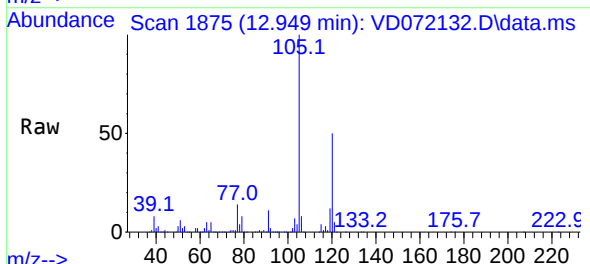
Tgt Ion: 91 Resp: 317434
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

Manual Integrations
APPROVED

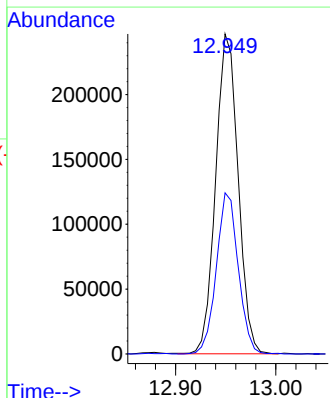
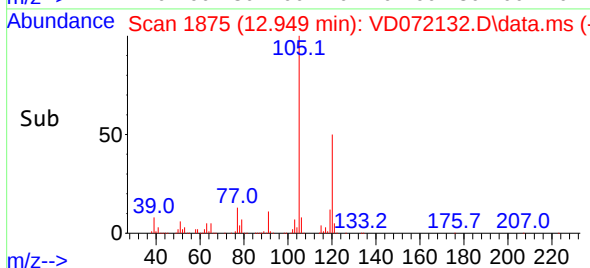
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

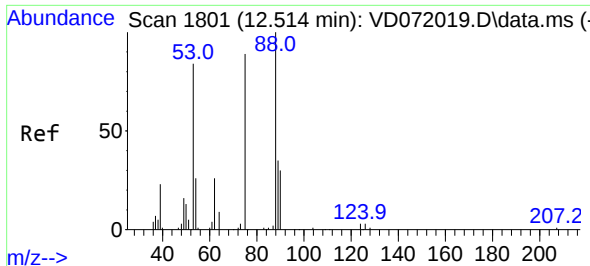


#80
1,3,5-Trimethylbenzene
Concen: 19.679 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



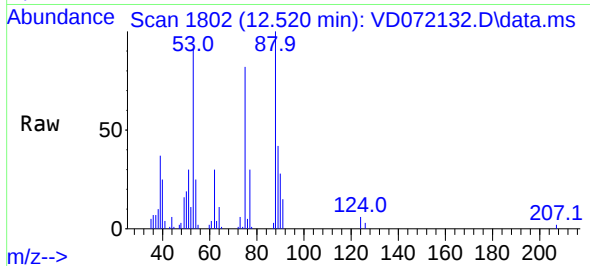
Tgt Ion:105 Resp: 382661
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.950 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

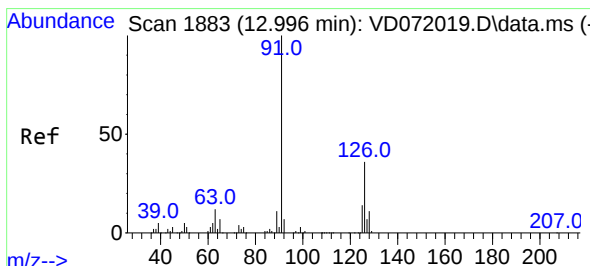
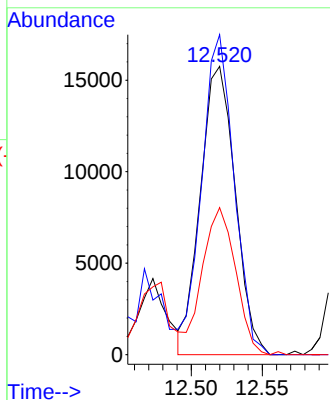
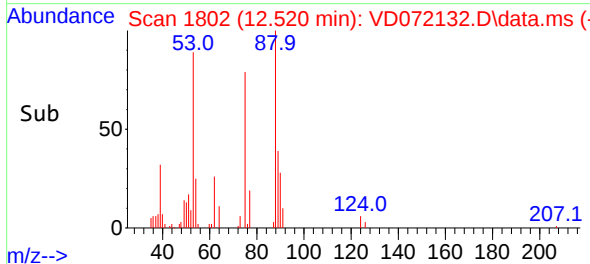
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 75 Resp: 26870
Ion Ratio Lower Upper
75 100
53 104.6 80.2 120.4
89 47.9 36.4 54.6

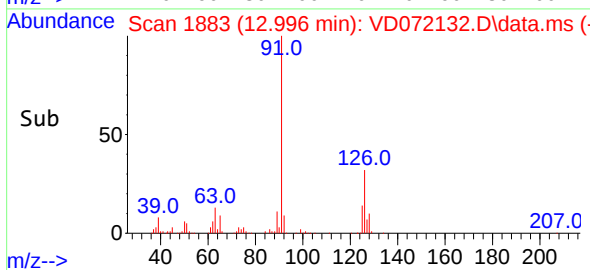
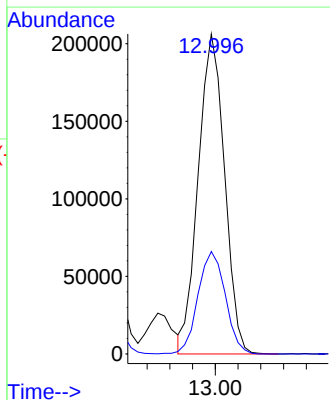
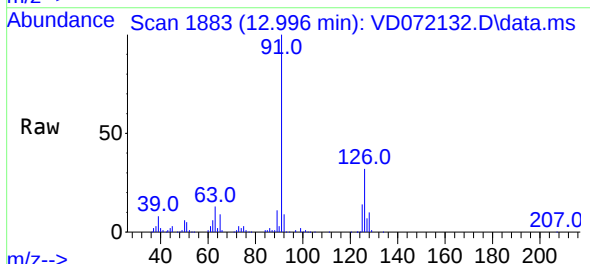
Manual Integrations
APPROVED

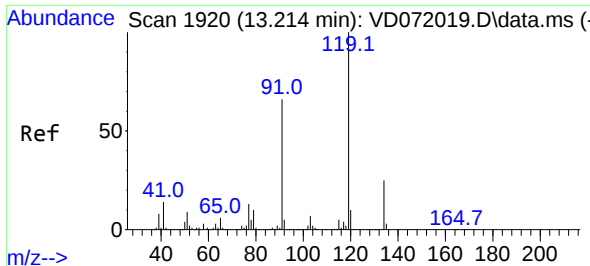
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#82
4-Chlorotoluene
Concen: 19.242 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Tgt Ion: 91 Resp: 331761
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6





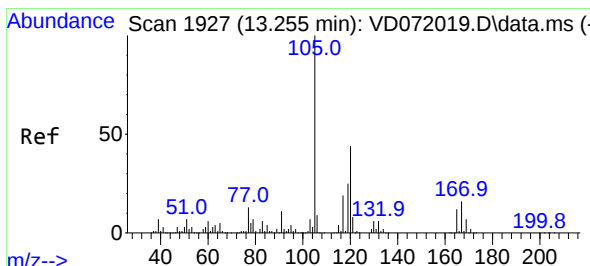
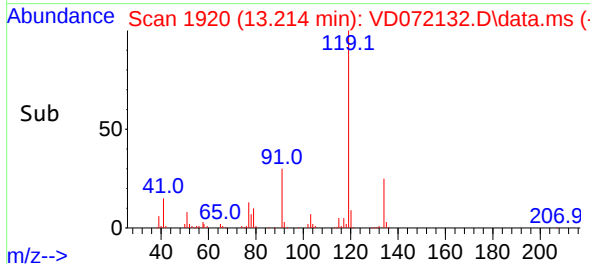
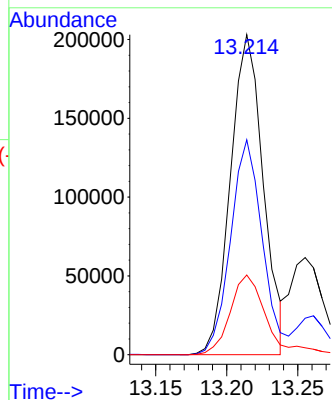
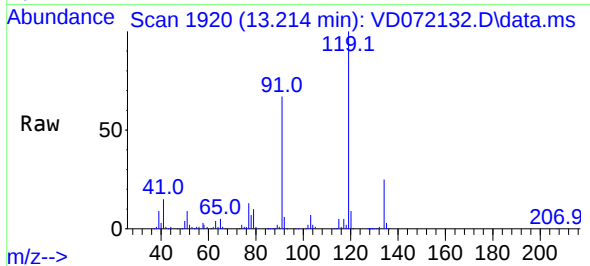
#83
tert-Butylbenzene
Concen: 19.571 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion:119 Resp: 326964
Ion Ratio Lower Upper
119 100
91 65.6 32.5 97.5
134 27.3 13.1 39.3

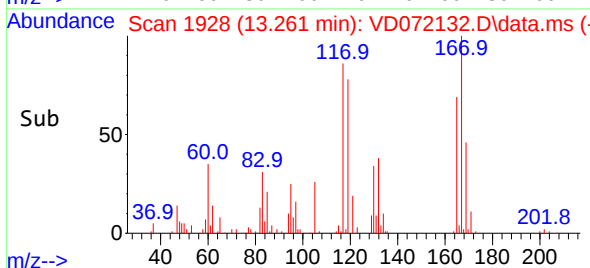
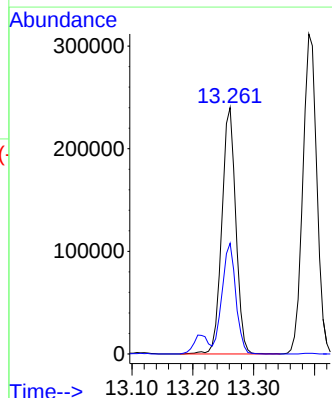
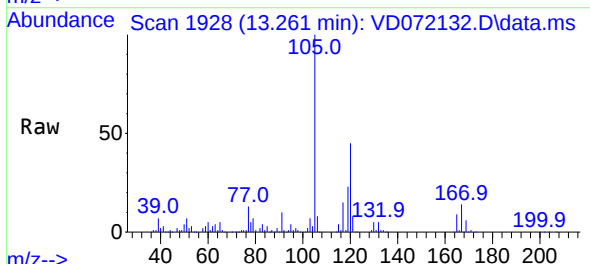
Manual Integrations
APPROVED

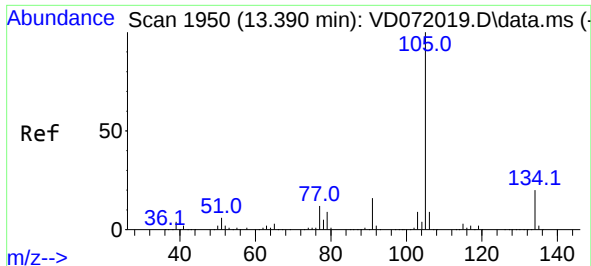
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.991 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Tgt Ion:105 Resp: 382139
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





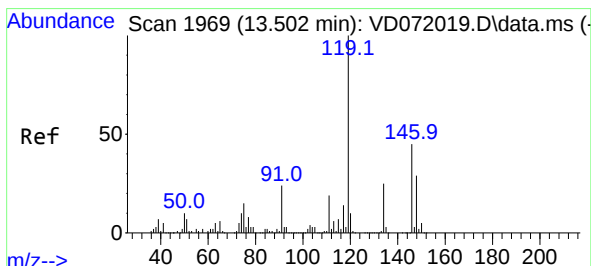
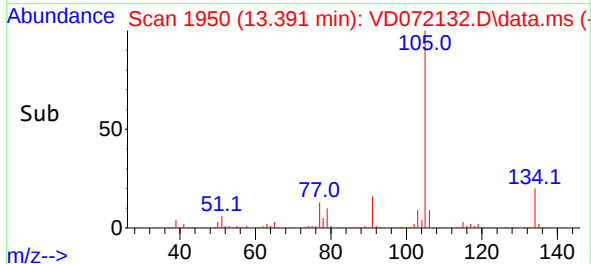
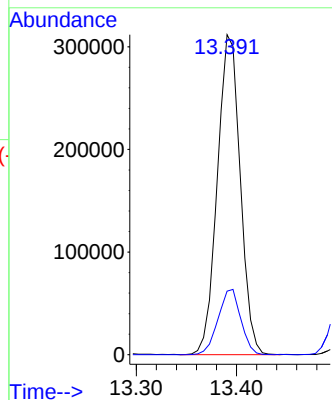
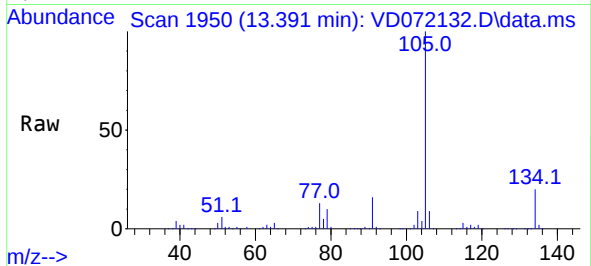
#85
 sec-Butylbenzene
 Concen: 19.439 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072132.D
 Acq: 01 Mar 2022 11:14

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

Tgt Ion:105 Resp: 49471
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

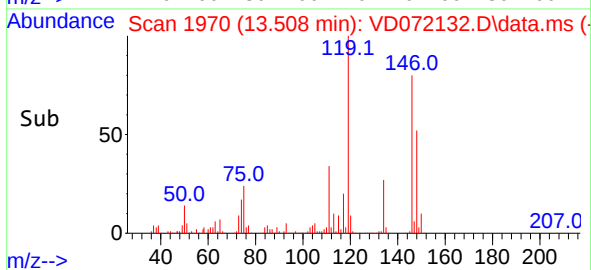
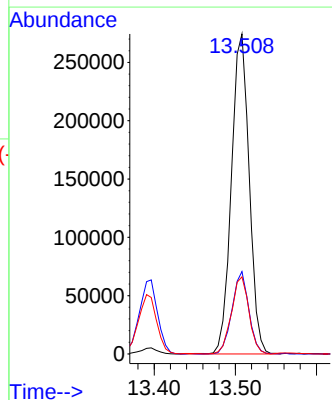
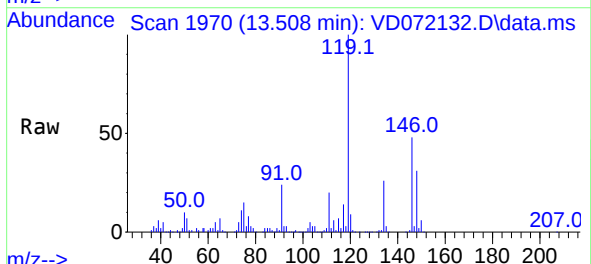
Manual Integrations
 APPROVED

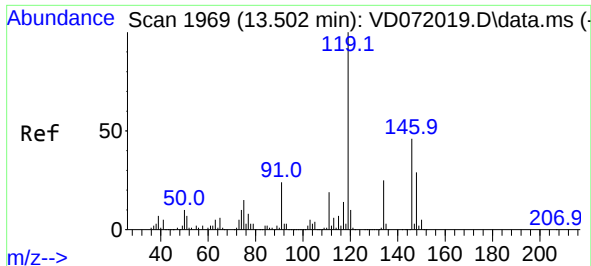
Reviewed By :John Carbone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 19.929 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072132.D
 Acq: 01 Mar 2022 11:14

Tgt Ion:119 Resp: 417171
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.0 38.9
 91 23.7 11.9 35.5





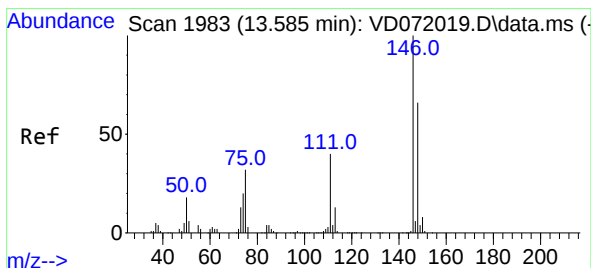
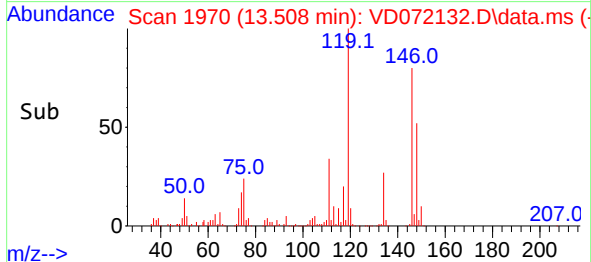
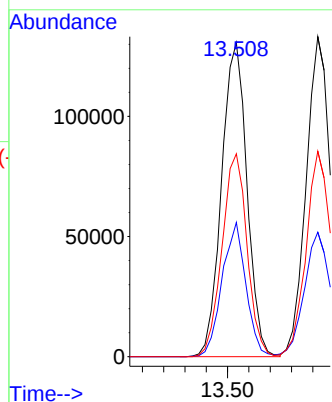
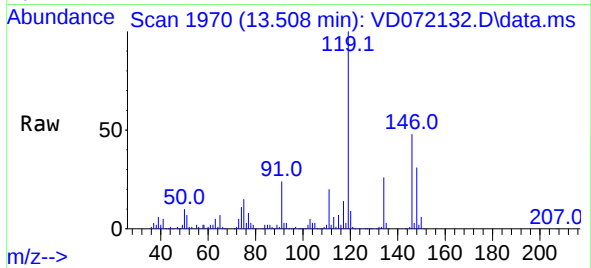
#87
1,3-Dichlorobenzene
Concen: 19.620 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion:146 Resp: 21628
Ion Ratio Lower Upper
146 100
111 40.1 20.0 59.9
148 63.7 31.1 93.2

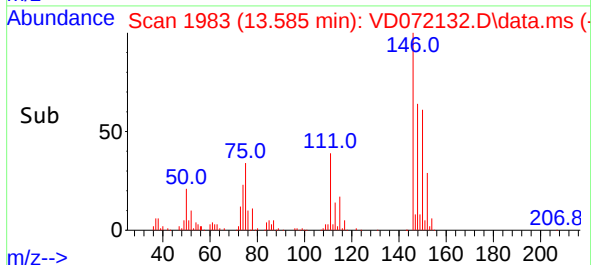
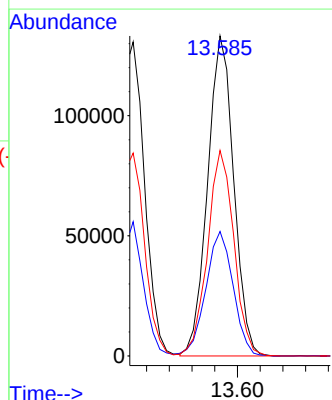
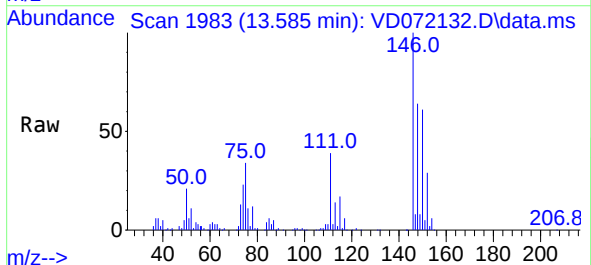
Manual Integrations
APPROVED

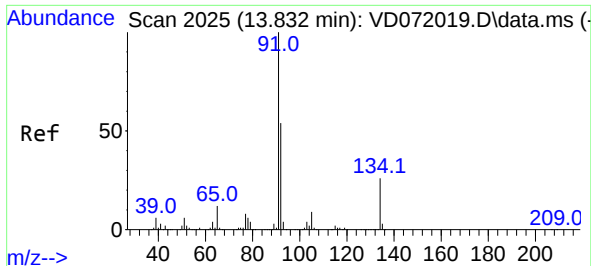
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#88
1,4-Dichlorobenzene
Concen: 19.246 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

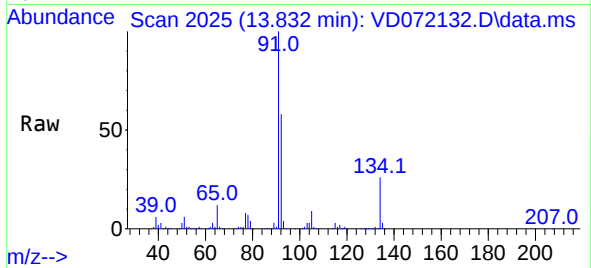
Tgt Ion:146 Resp: 213181
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 64.7 32.5 97.5





#89
n-Butylbenzene
Concen: 19.688 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

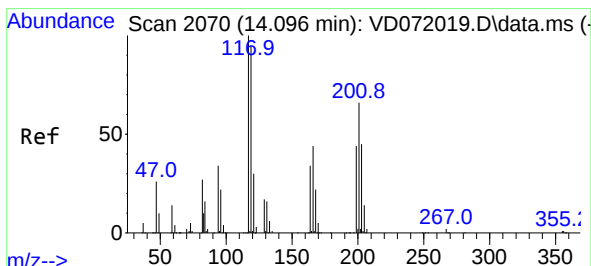
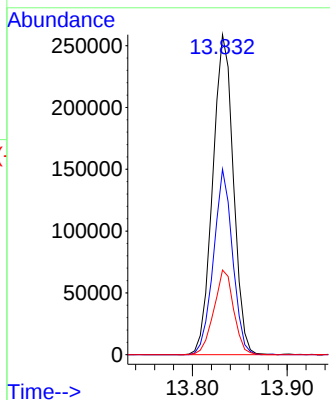
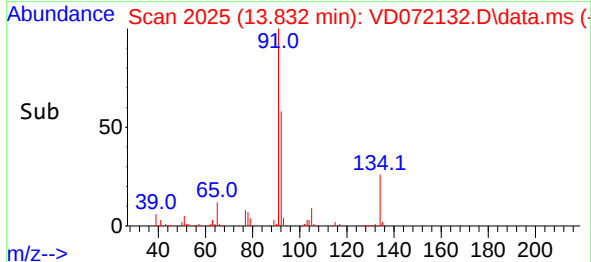
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 91 Resp: 391872
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 25.5 12.8 38.4

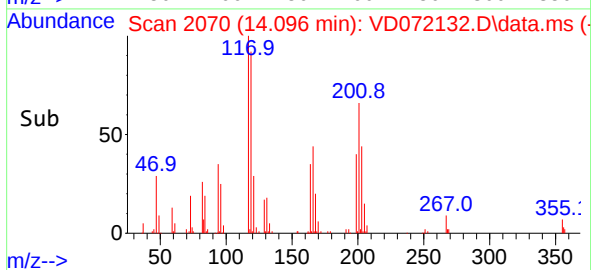
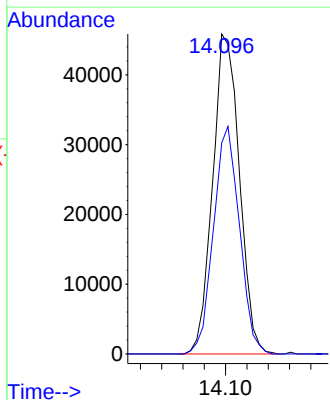
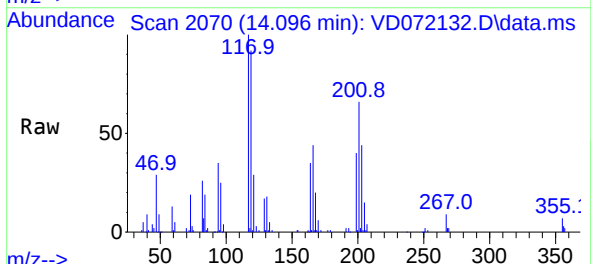
Manual Integrations
APPROVED

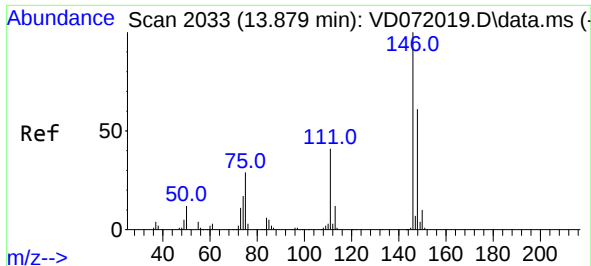
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 19.010 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Tgt Ion:117 Resp: 79874
Ion Ratio Lower Upper
117 100
201 69.2 35.2 105.6





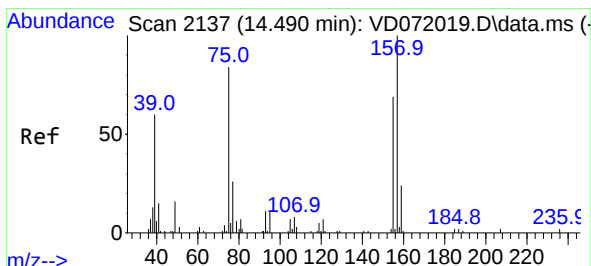
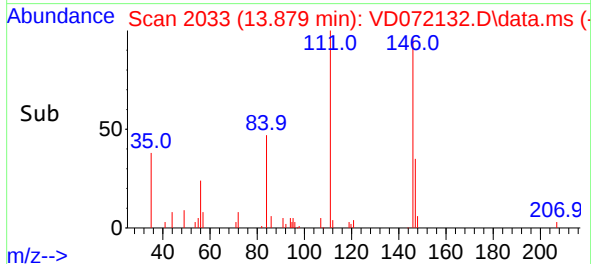
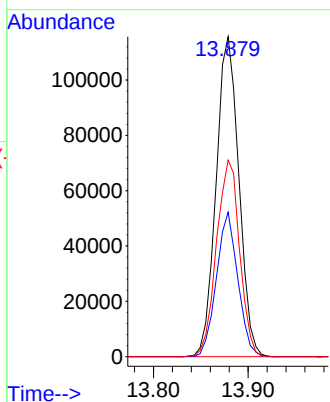
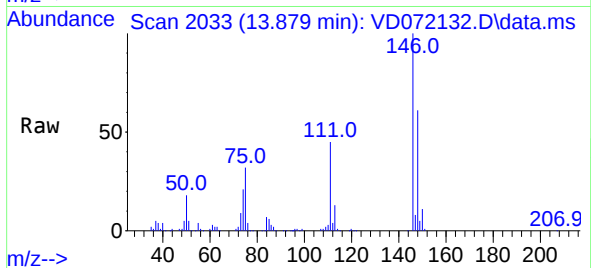
#91
1,2-Dichlorobenzene
Concen: 19.954 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion:146 Resp: 19289
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 62.4 31.6 95.0

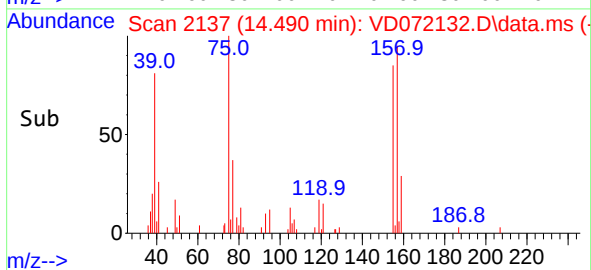
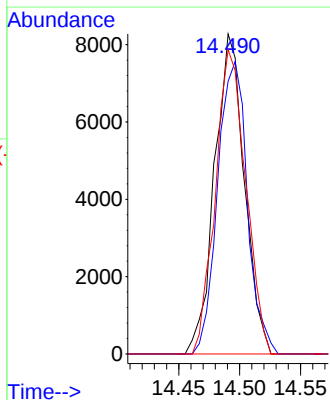
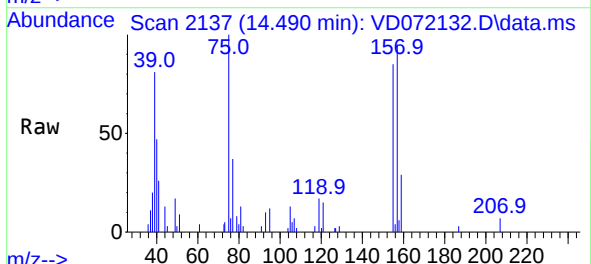
Manual Integrations
APPROVED

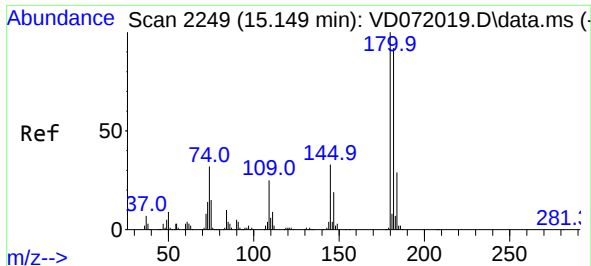
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.607 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

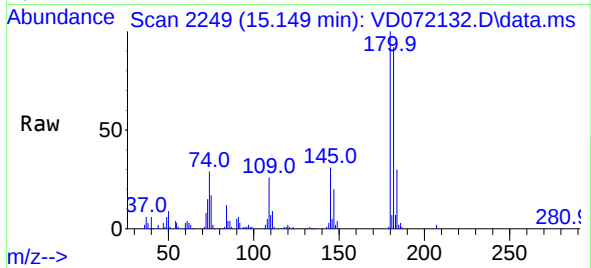
Tgt Ion: 75 Resp: 14063
Ion Ratio Lower Upper
75 100
155 91.0 40.5 121.5
157 97.2 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 20.100 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

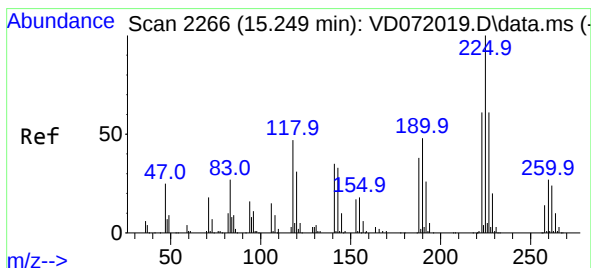
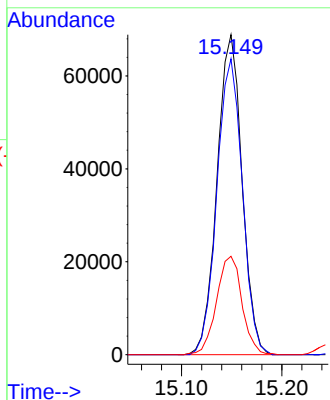
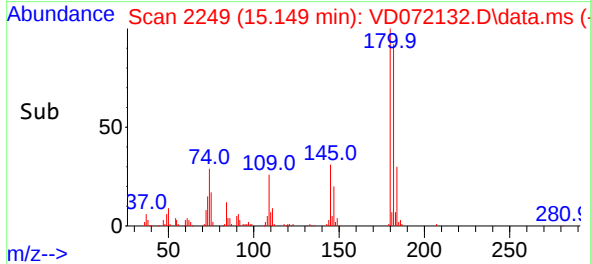
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



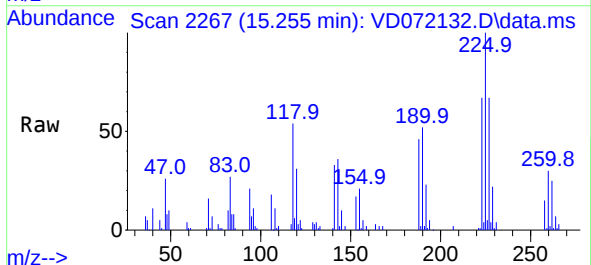
Tgt Ion:180 Resp: 11935
Ion Ratio Lower Upper
180 100
182 94.0 46.4 139.2
145 31.3 15.7 47.1

Manual Integrations
APPROVED

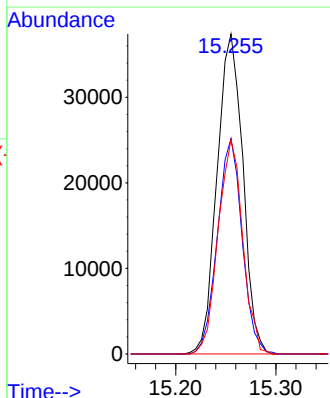
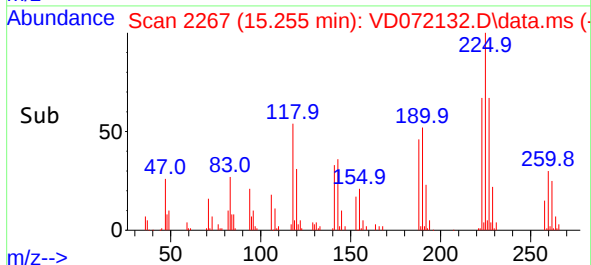
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

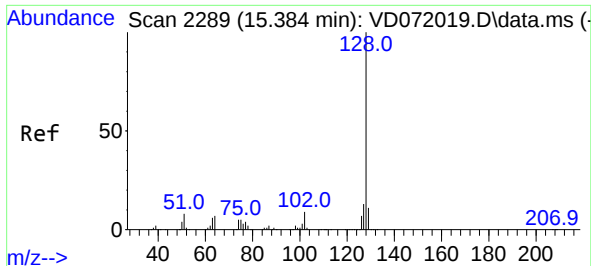


#94
Hexachlorobutadiene
Concen: 20.400 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



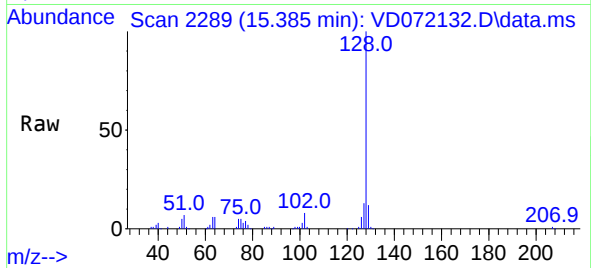
Tgt Ion:225 Resp: 66610
Ion Ratio Lower Upper
225 100
223 64.6 30.9 92.7
227 63.9 31.6 95.0





#95
Naphthalene
Concen: 19.526 ug/l
RT: 15.385 min Scan# 210470
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14

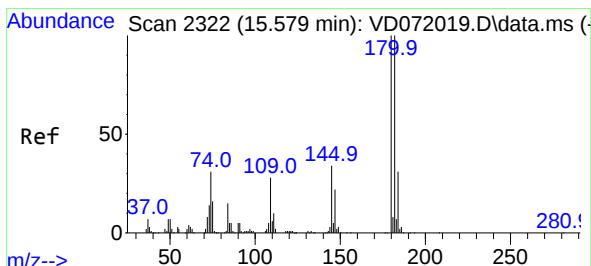
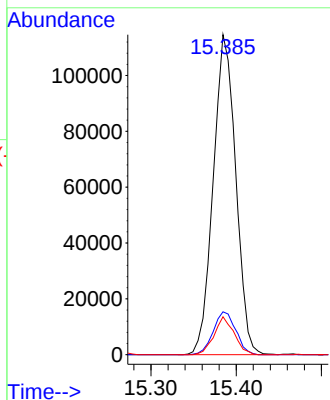
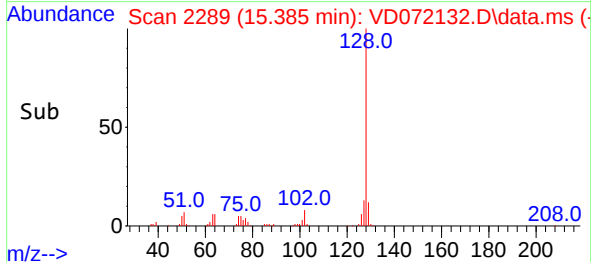
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



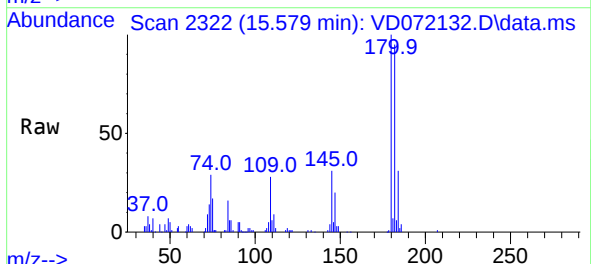
Tgt Ion:128 Resp: 210470
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.493 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072132.D
Acq: 01 Mar 2022 11:14



Tgt Ion:180 Resp: 104959
Ion Ratio Lower Upper
180 100
182 93.7 48.1 144.3
145 32.0 16.7 50.0

