

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070834.D
 Acq On : 26 Oct 2021 11:54
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 04:58:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 04:55:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	447247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	701111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	660295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	329770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214577	47.339	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.680%		
35) Dibromofluoromethane	7.914	113	229972	49.760	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.520%		
50) Toluene-d8	10.332	98	896767	51.678	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.360%		
62) 4-Bromofluorobenzene	12.620	95	291915	50.937	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	195458	47.980	ug/l	100
3) Chloromethane	2.209	50	293135	49.922	ug/l	100
4) Vinyl Chloride	2.350	62	322610	50.018	ug/l	100
5) Bromomethane	2.762	94	215438	46.674	ug/l	100
6) Chloroethane	2.920	64	197267	49.434	ug/l	100
7) Trichlorofluoromethane	3.273	101	392320	50.002	ug/l	100
8) Diethyl Ether	3.709	74	115011	51.267	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	245664	48.548	ug/l	100
10) Methyl Iodide	4.297	142	288333	62.096	ug/l	100
11) Tert butyl alcohol	5.220	59	55701	230.331	ug/l	100
12) 1,1-Dichloroethene	4.067	96	234537	51.881	ug/l	100
13) Acrolein	3.926	56	54000	246.046	ug/l	100
14) Allyl chloride	4.714	41	389111	55.163	ug/l	100
15) Acrylonitrile	5.414	53	277358	260.683	ug/l	100
16) Acetone	4.156	43	298109	287.368	ug/l	100
17) Carbon Disulfide	4.409	76	833157	52.532	ug/l	100
18) Methyl Acetate	4.714	43	179132	49.840	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	507527	54.523	ug/l	100
20) Methylene Chloride	4.961	84	299411	42.638	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	282518	53.446	ug/l	100
22) Diisopropyl ether	6.361	45	817542	55.842	ug/l	100
23) Vinyl Acetate	6.303	43	1867584	298.359	ug/l	100
24) 1,1-Dichloroethane	6.261	63	502782	50.961	ug/l	100
25) 2-Butanone	7.214	43	352218	271.990	ug/l	100
26) 2,2-Dichloropropane	7.208	77	406079	51.934	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	302069	52.336	ug/l	100
28) Bromochloromethane	7.544	49	200867	51.192	ug/l	100
29) Tetrahydrofuran	7.561	42	210062	267.234	ug/l	100
30) Chloroform	7.708	83	497994	50.526	ug/l	100
31) Cyclohexane	7.979	56	473859	51.928	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	429665	50.927	ug/l	100
36) 1,1-Dichloropropene	8.108	75	395406	54.188	ug/l	100
37) Ethyl Acetate	7.291	43	150810	55.167	ug/l	100
38) Carbon Tetrachloride	8.097	117	380552	52.530	ug/l	100
39) Methylcyclohexane	9.349	83	467059	56.164	ug/l	100
40) Benzene	8.349	78	1147041	54.540	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	68345	47.802	ug/l	100
42) 1,2-Dichloroethane	8.420	62	276722	51.565	ug/l	100
43) Isopropyl Acetate	8.449	43	268509	53.148	ug/l	100
44) Trichloroethene	9.108	130	281389	51.803	ug/l	100
45) 1,2-Dichloropropane	9.385	63	297323	53.036	ug/l	100
46) Dibromomethane	9.473	93	144710	52.287	ug/l	100
47) Bromodichloromethane	9.655	83	366012	51.897	ug/l	100
48) Methyl methacrylate	9.449	41	138414	56.883	ug/l	100
49) 1,4-Dioxane	9.455	88	31614	1070.257	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	733685	277.119	ug/l	100
52) Toluene	10.396	92	709238	55.429	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	334532	53.493	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	401942	52.576	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	201064	51.201	ug/l	100
56) Ethyl methacrylate	10.655	69	242783	56.522	ug/l	100
57) 1,3-Dichloropropane	10.938	76	352140	53.529	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	475089	255.996	ug/l	100
59) 2-Hexanone	10.979	43	548394	290.276	ug/l	100
60) Dibromochloromethane	11.132	129	244755	52.833	ug/l	100
61) 1,2-Dibromoethane	11.238	107	191838	53.337	ug/l	100
64) Tetrachloroethene	10.873	164	242463	54.220	ug/l	100
65) Chlorobenzene	11.661	112	718130	52.966	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	264395	52.975	ug/l	100
67) Ethyl Benzene	11.738	91	1315367	56.237	ug/l	100
68) m/p-Xylenes	11.843	106	1041040	114.030	ug/l	100
69) o-Xylene	12.173	106	467929	56.711	ug/l	100
70) Styrene	12.185	104	824487	58.107	ug/l	100
71) Bromoform	12.349	173	141436	52.674	ug/l #	100
73) Isopropylbenzene	12.473	105	1238578	56.160	ug/l	100
74) N-amyl acetate	12.279	43	262353	54.399	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	229178	50.977	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	172828m	58.278	ug/l	100
77) Bromobenzene	12.749	156	283506	53.332	ug/l	100
78) n-propylbenzene	12.808	91	1577176	56.184	ug/l	100
79) 2-Chlorotoluene	12.896	91	893378	55.391	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1052704	56.662	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	67823	55.433	ug/l	100
82) 4-Chlorotoluene	12.996	91	925548	54.612	ug/l	100
83) tert-Butylbenzene	13.214	119	864707	55.850	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1041180	56.876	ug/l	100
85) sec-Butylbenzene	13.390	105	1353219	55.876	ug/l	100
86) p-Isopropyltoluene	13.502	119	1107808	56.468	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	578007	52.686	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	569708	52.733	ug/l	100
89) n-Butylbenzene	13.832	91	1051607	54.893	ug/l	100
90) Hexachloroethane	14.096	117	220842	51.293	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	495986	53.122	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33447	51.329	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	284208	52.324	ug/l	100
94) Hexachlorobutadiene	15.249	225	179811	50.814	ug/l	100
95) Naphthalene	15.384	128	501371	55.297	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	256839	54.703	ug/l	100

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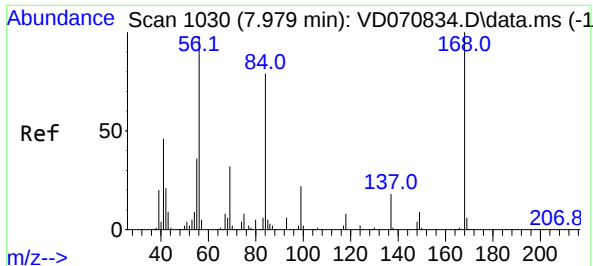
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



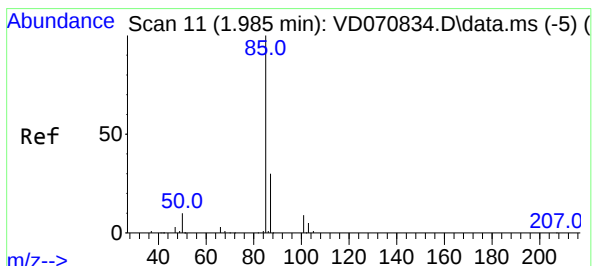
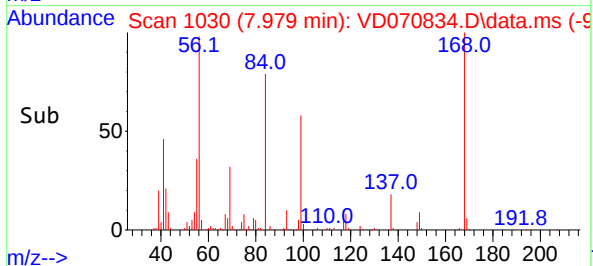
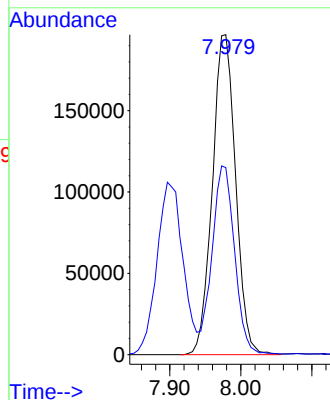
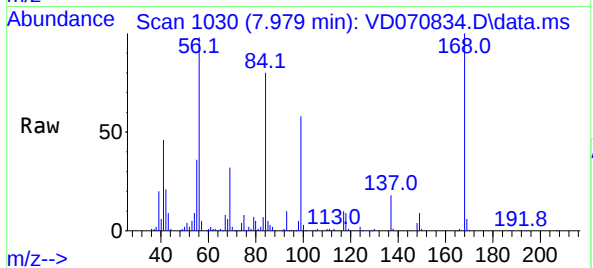
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070834.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 44724
Ion Ratio Lower Upper
168 100
99 58.2 46.6 69.8

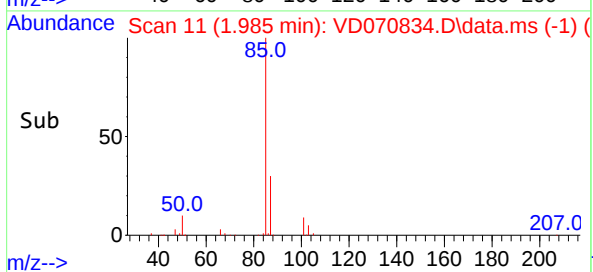
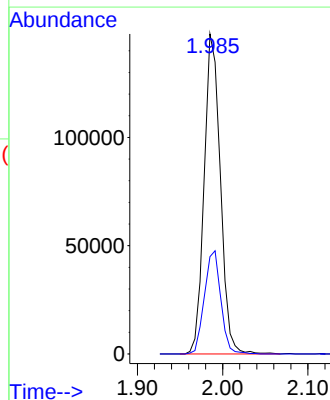
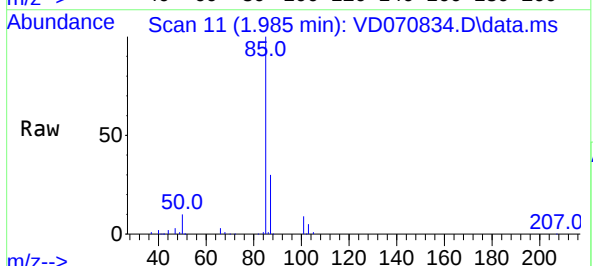
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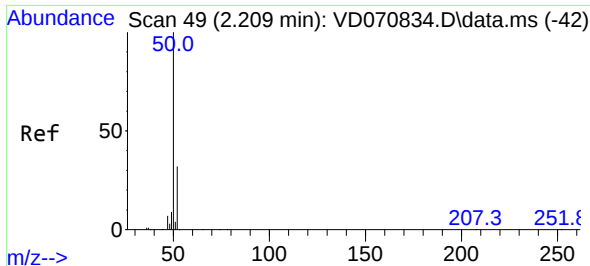
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#2
Dichlorodifluoromethane
Concen: 47.980 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

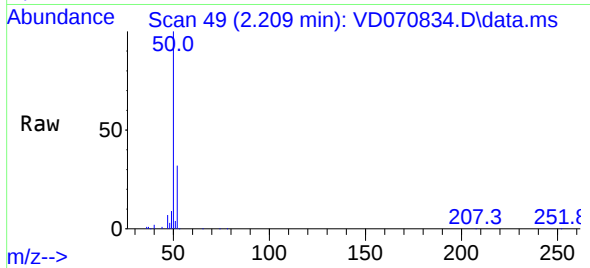
Tgt Ion: 85 Resp: 195458
Ion Ratio Lower Upper
85 100
87 30.4 15.2 45.6





#3
Chloromethane
Concen: 49.922 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

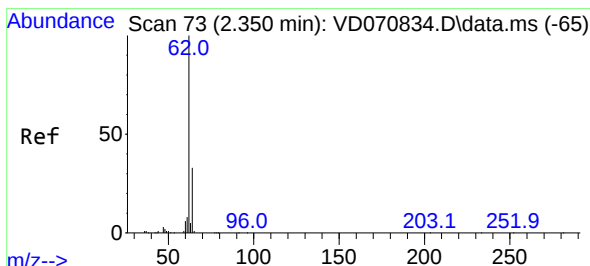
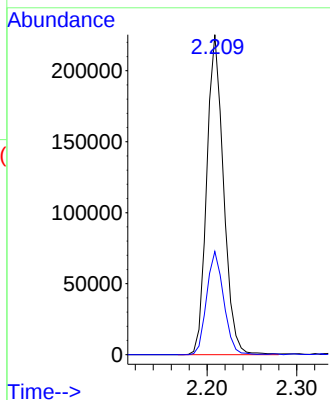
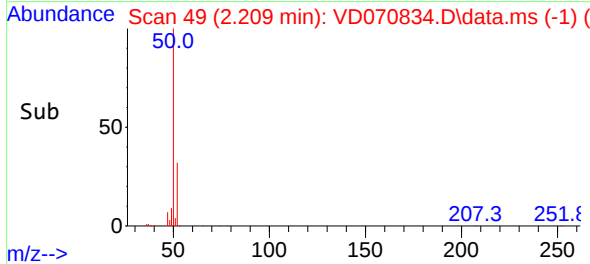
Instrument :
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ClientSampleId :
VSTDICCC050



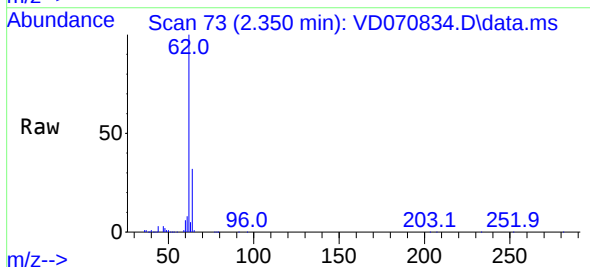
Tgt Ion: 50 Resp: 29313
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

Manual Integrations
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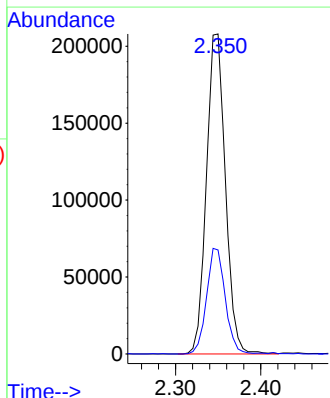
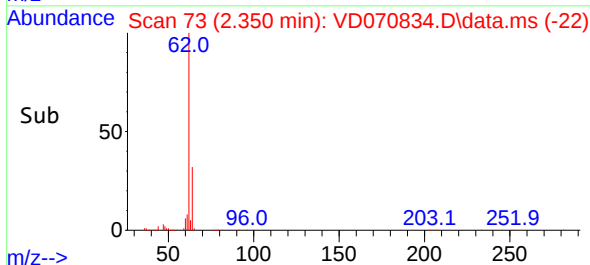
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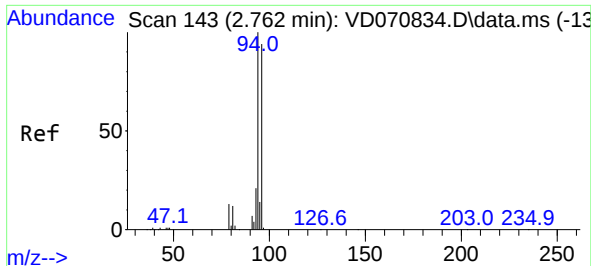


#4
Vinyl Chloride
Concen: 50.018 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



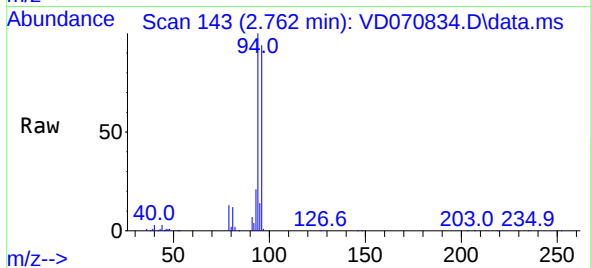
Tgt Ion: 62 Resp: 322610
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 46.674 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

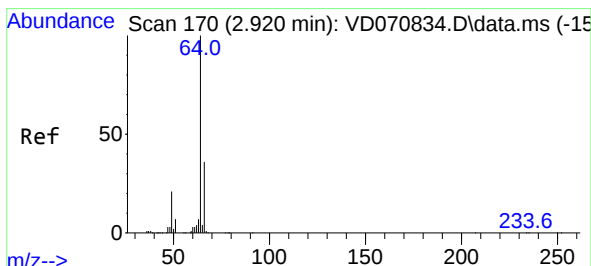
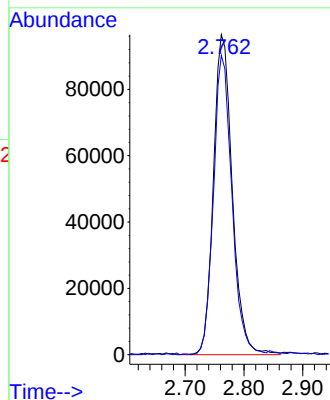
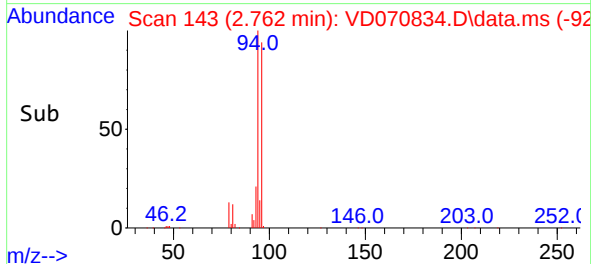
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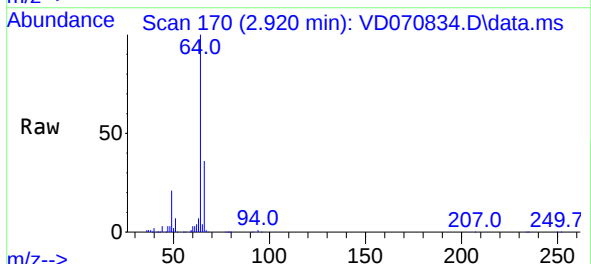
Tgt Ion: 94 Resp: 215438
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

Manual Integrations
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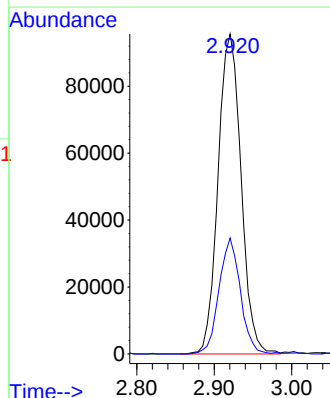
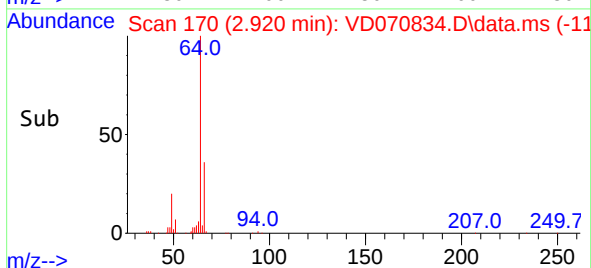
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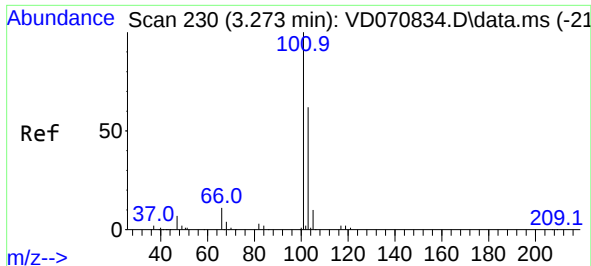


#6
Chloroethane
Concen: 49.434 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



Tgt Ion: 64 Resp: 197267
Ion Ratio Lower Upper
64 100
66 36.2 29.0 43.4





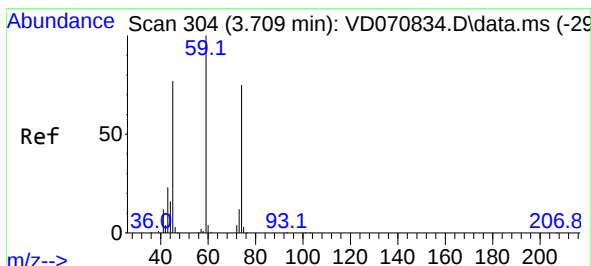
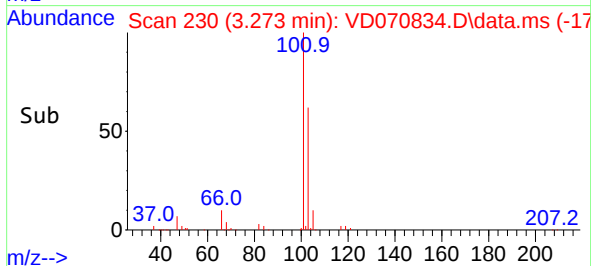
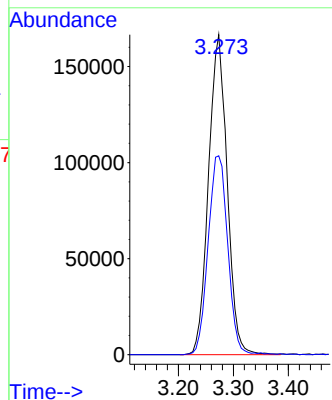
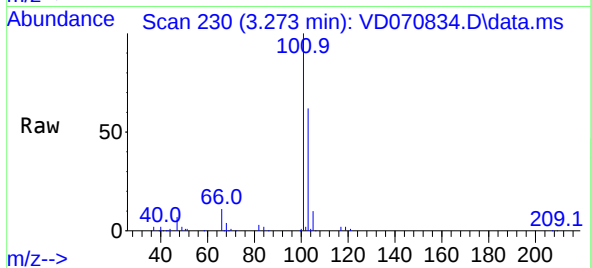
#7
Trichlorofluoromethane
Concen: 50.002 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 392320
Ion Ratio Lower Upper
101 100
103 62.1 49.7 74.5

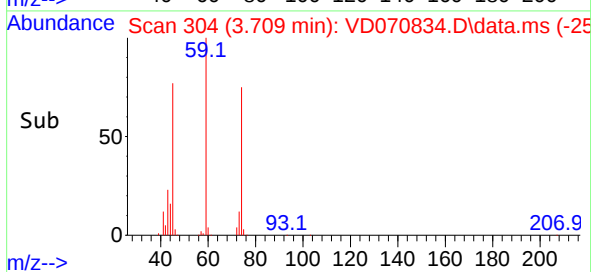
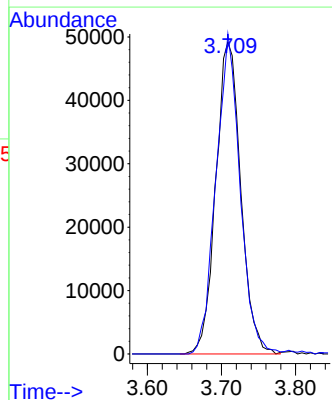
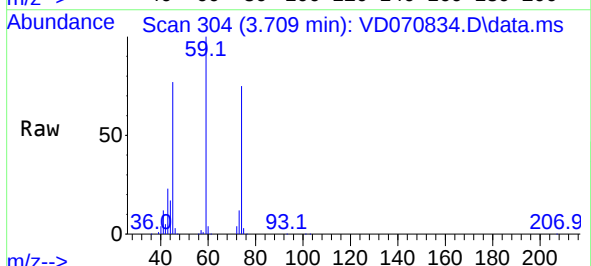
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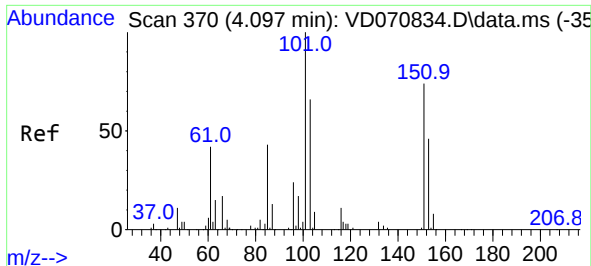
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#8
Diethyl Ether
Concen: 51.267 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

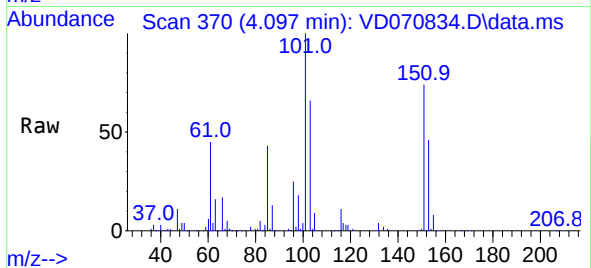
Tgt Ion: 74 Resp: 115011
Ion Ratio Lower Upper
74 100
45 99.3 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.548 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

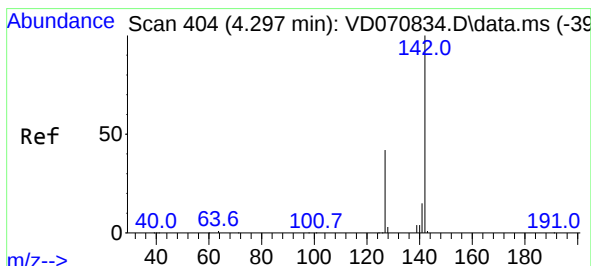
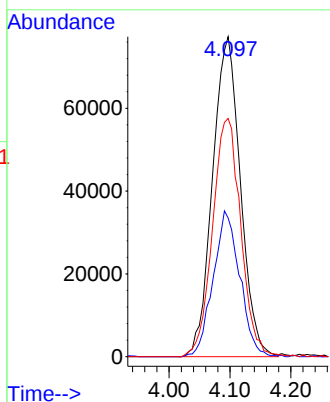
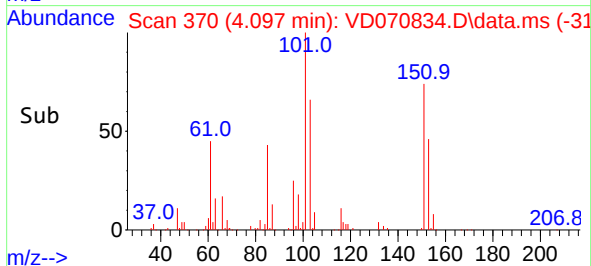
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



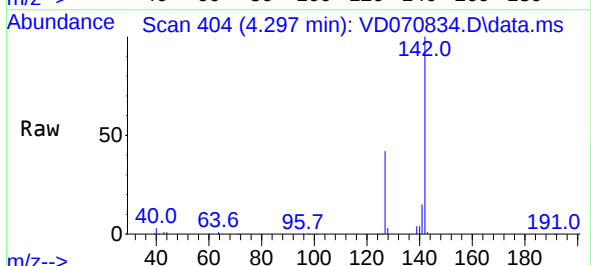
Tgt Ion:101 Resp: 245664
Ion Ratio Lower Upper
101 100
85 43.5 34.8 52.2
151 75.5 60.4 90.6

Manual Integrations
APPROVED

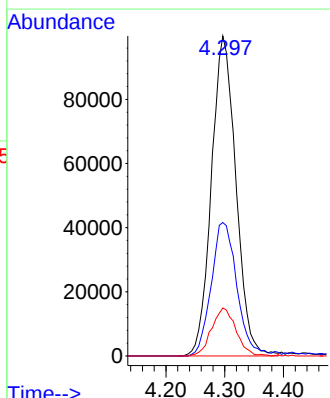
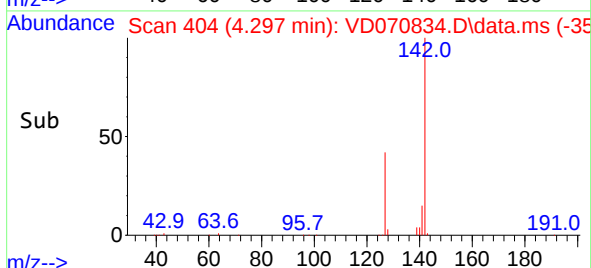
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

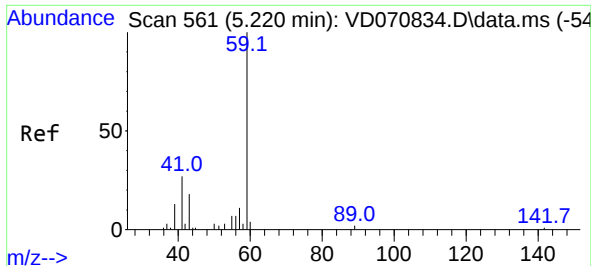


#10
Methyl Iodide
Concen: 62.096 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



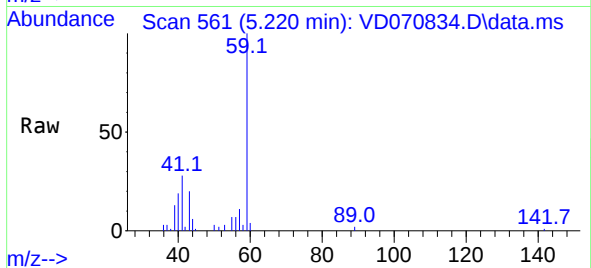
Tgt Ion:142 Resp: 288333
Ion Ratio Lower Upper
142 100
127 43.7 35.0 52.4
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 230.331 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

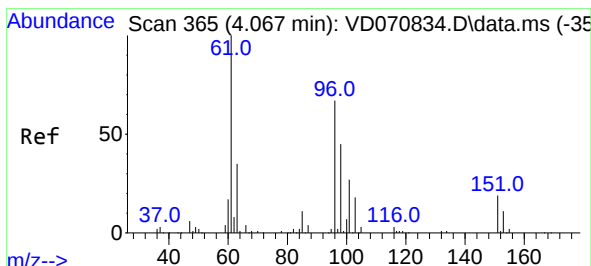
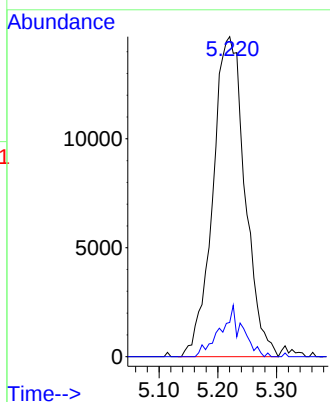
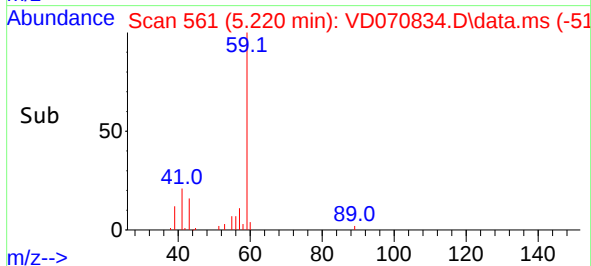
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



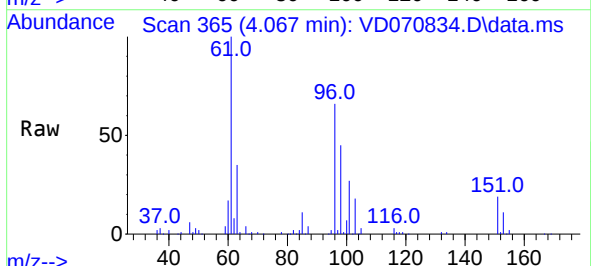
Tgt Ion: 59 Resp: 5570
Ion Ratio Lower Upper
59 100
57 11.2 9.0 13.4

Manual Integrations
APPROVED

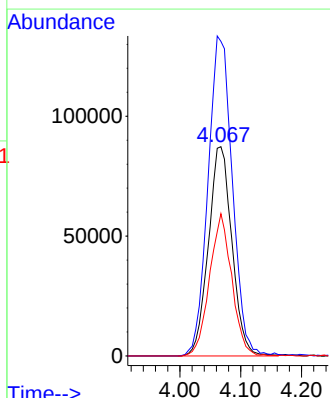
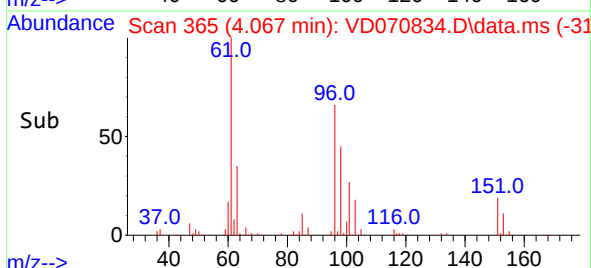
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

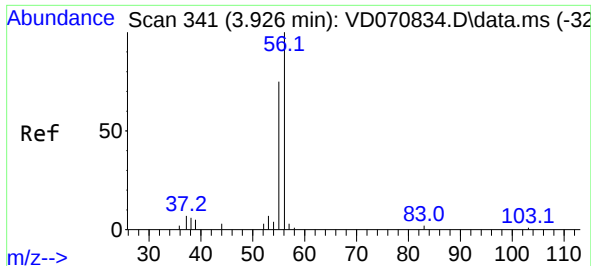


#12
1,1-Dichloroethene
Concen: 51.881 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



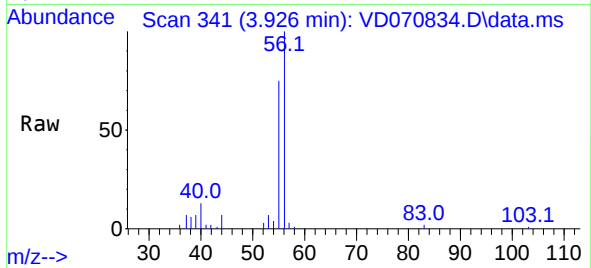
Tgt Ion: 96 Resp: 234537
Ion Ratio Lower Upper
96 100
61 150.4 120.3 180.5
98 68.0 54.4 81.6





#13
Acrolein
Concen: 246.046 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

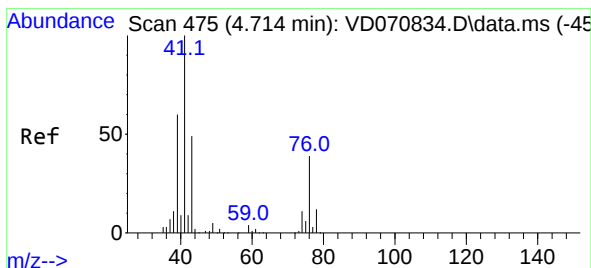
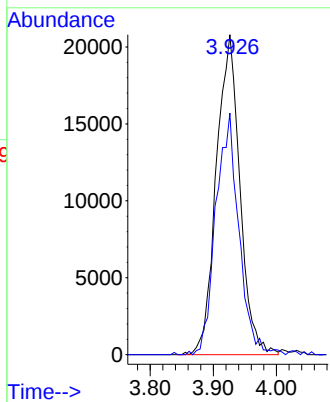
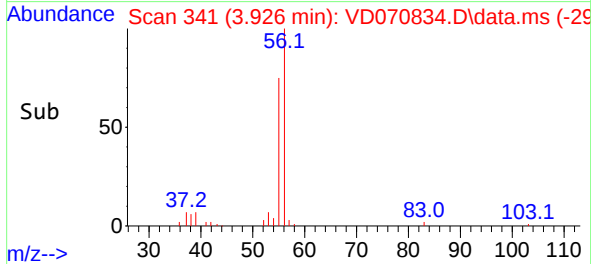
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 54000
Ion Ratio Lower Upper
56 100
55 73.2 58.6 87.8

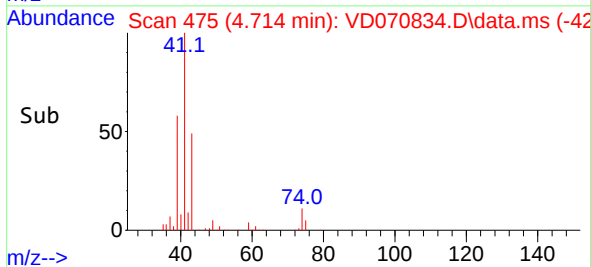
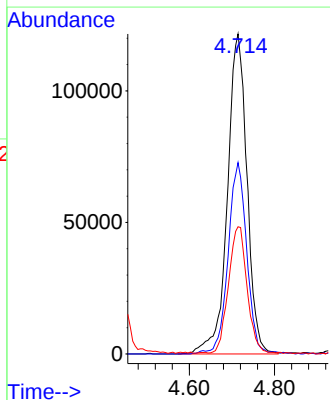
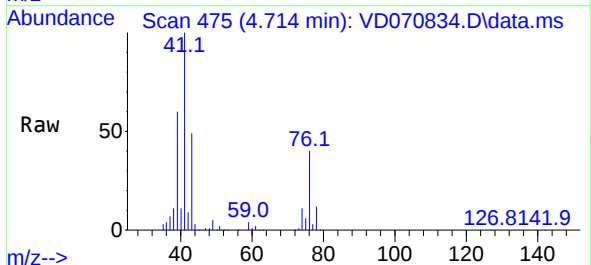
Manual Integrations
APPROVED

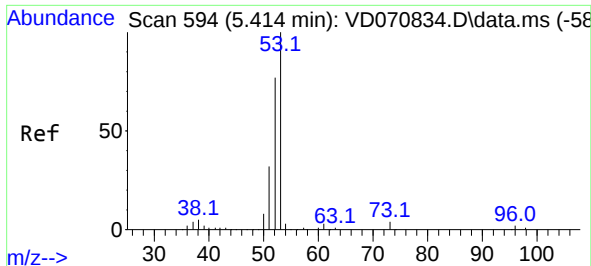
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#14
Allyl chloride
Concen: 55.163 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

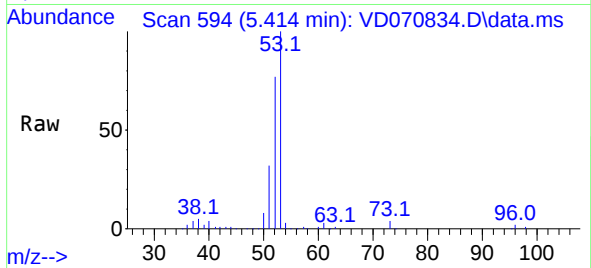
Tgt Ion: 41 Resp: 389111
Ion Ratio Lower Upper
41 100
39 57.0 45.6 68.4
76 37.8 30.2 45.4





#15
Acrylonitrile
Concen: 260.683 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

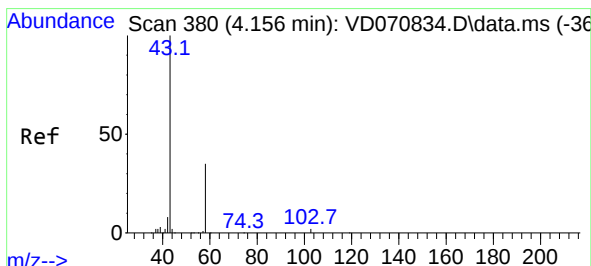
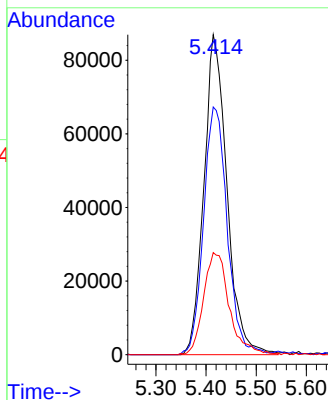
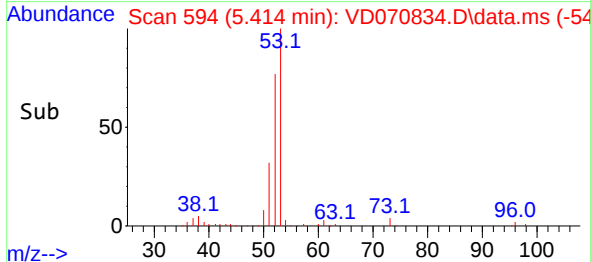
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 277358
Ion Ratio Lower Upper
53 100
52 79.8 63.8 95.8
51 35.6 28.5 42.7

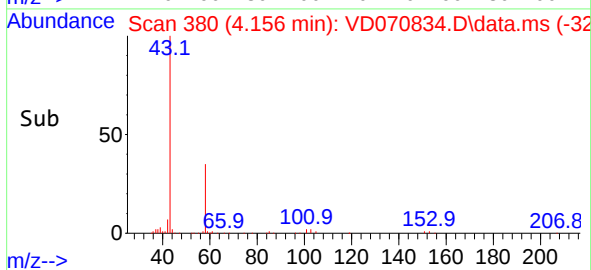
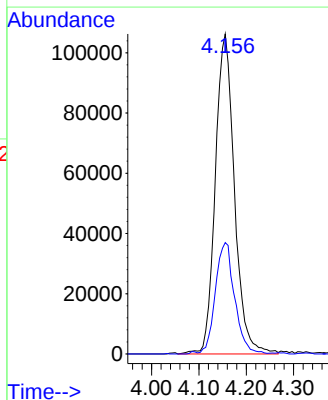
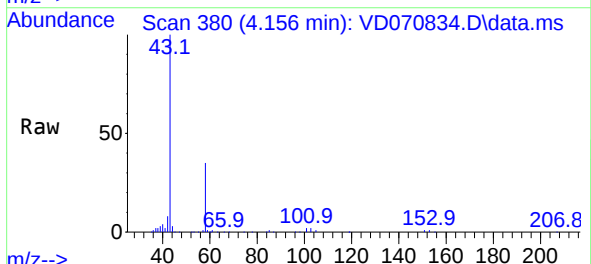
Manual Integrations
APPROVED

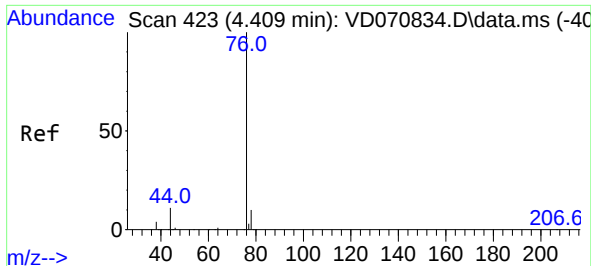
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#16
Acetone
Concen: 287.368 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

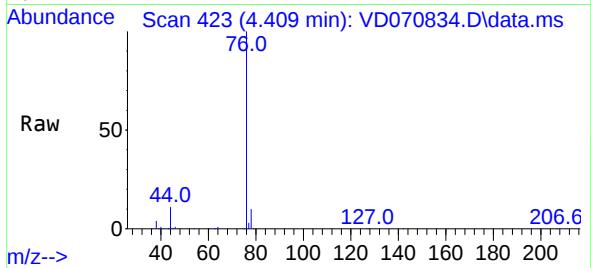
Tgt Ion: 43 Resp: 298109
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8





#17
Carbon Disulfide
Concen: 52.532 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

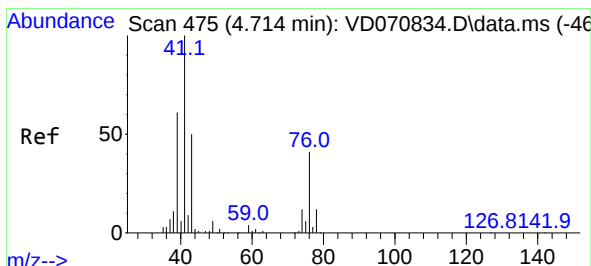
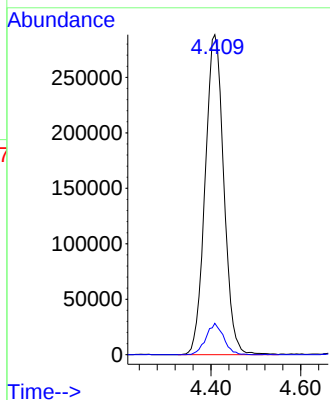
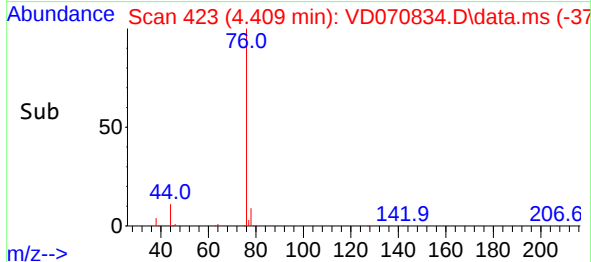
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



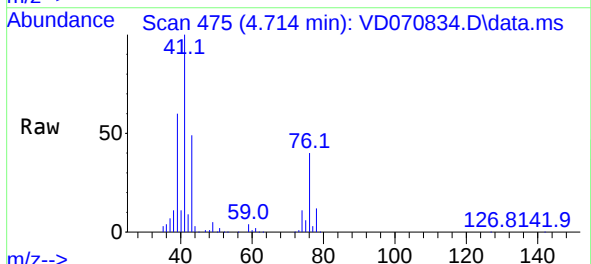
Tgt Ion: 76 Resp: 83315
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

Manual Integrations
APPROVED

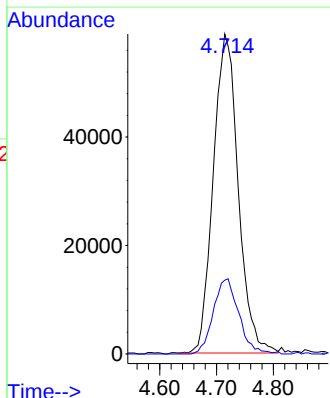
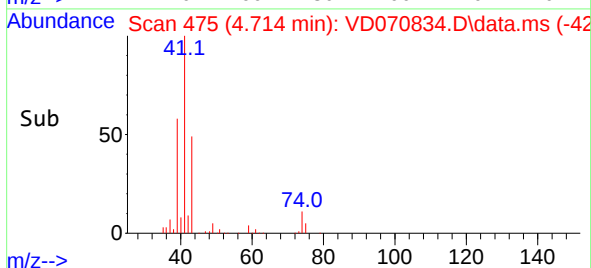
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

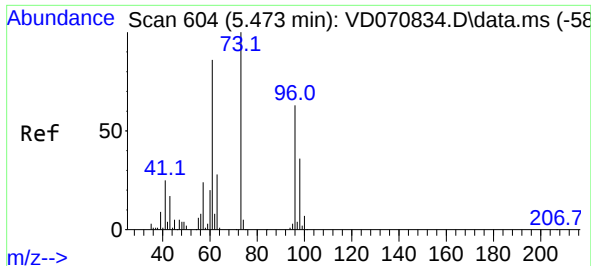


#18
Methyl Acetate
Concen: 49.840 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



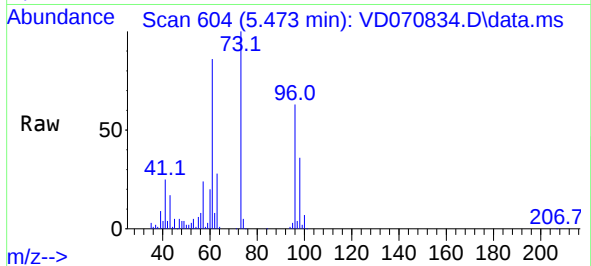
Tgt Ion: 43 Resp: 179132
Ion Ratio Lower Upper
43 100
74 24.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 54.523 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

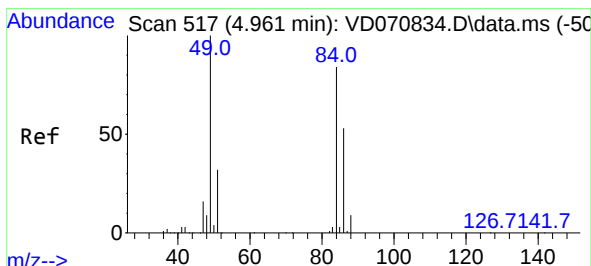
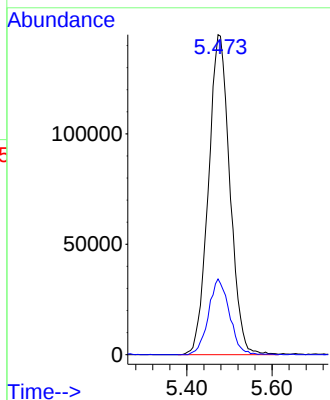
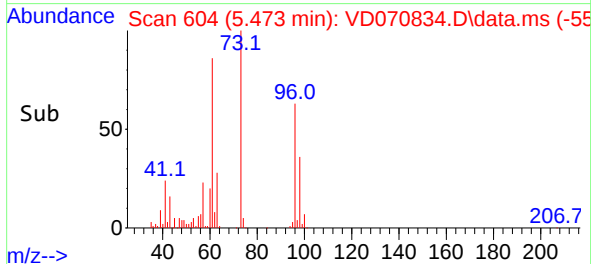
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



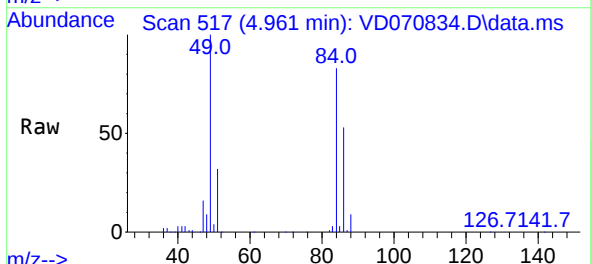
Tgt Ion: 73 Resp: 50752
Ion Ratio Lower Upper
73 100
57 23.6 18.9 28.3

Manual Integrations
APPROVED

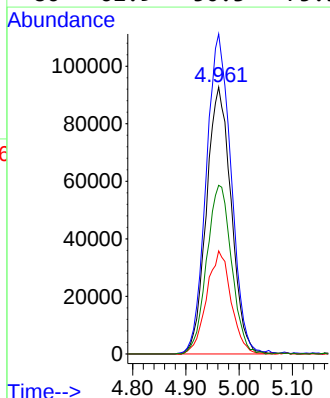
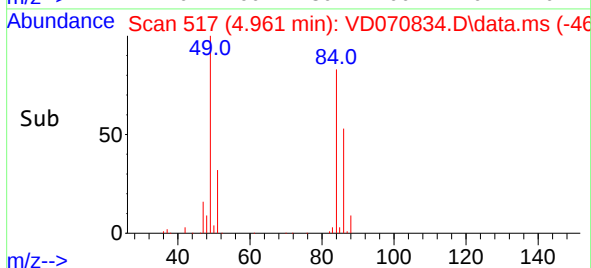
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

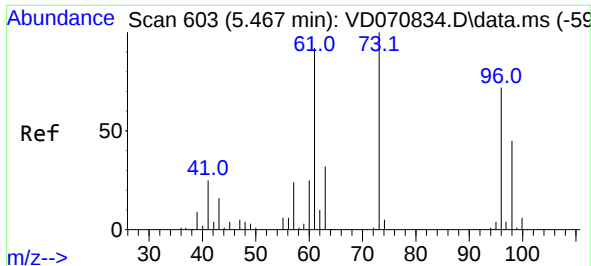


#20
Methylene Chloride
Concen: 42.638 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



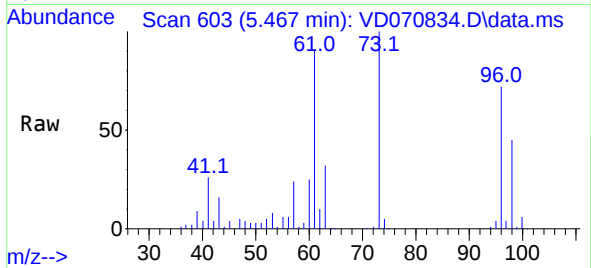
Tgt Ion: 84 Resp: 299411
Ion Ratio Lower Upper
84 100
49 119.7 95.8 143.6
51 38.6 30.9 46.3
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.446 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

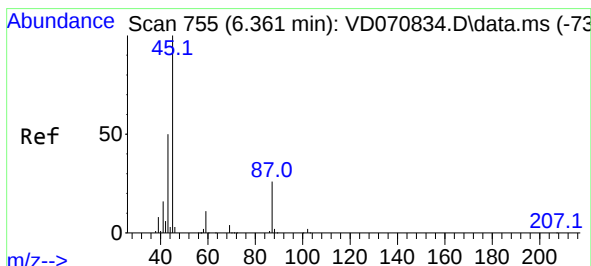
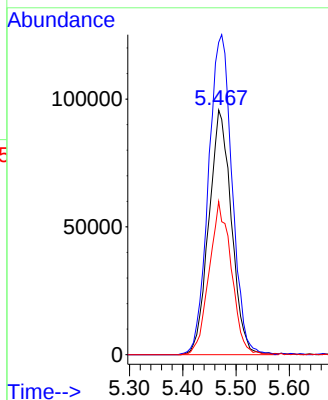
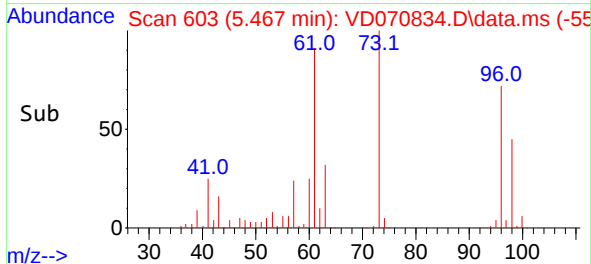
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



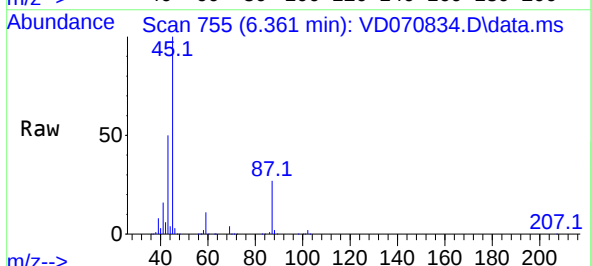
Tgt Ion: 96 Resp: 282518
Ion Ratio Lower Upper
96 100
61 127.6 102.1 153.1
98 62.6 50.1 75.1

Manual Integrations
APPROVED

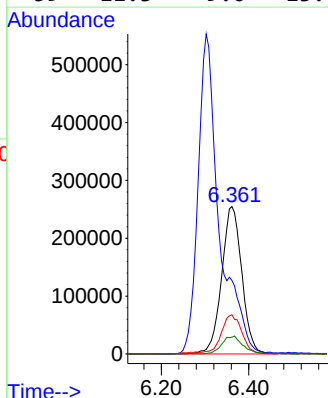
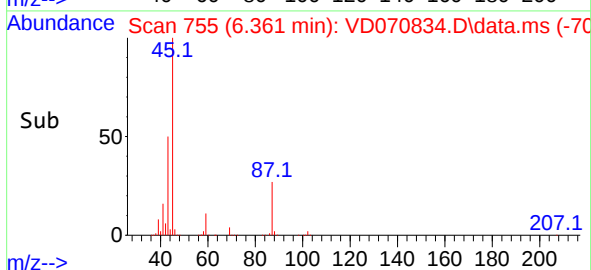
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

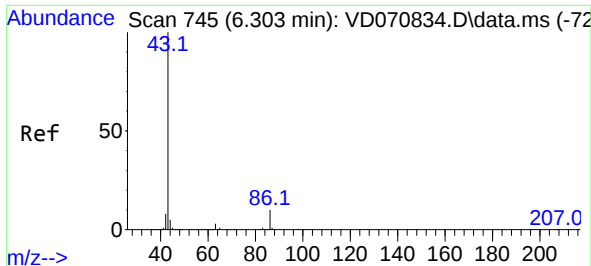


#22
Diisopropyl ether
Concen: 55.842 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



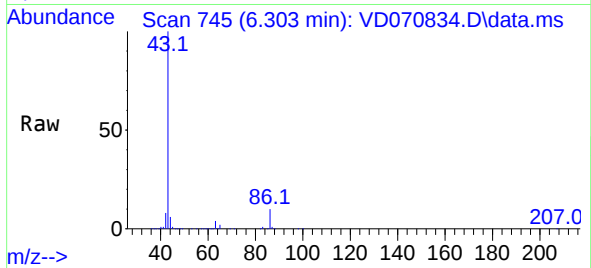
Tgt Ion: 45 Resp: 817542
Ion Ratio Lower Upper
45 100
43 49.5 39.6 59.4
87 26.5 21.2 31.8
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 298.359 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070834.D
 Acq: 26 Oct 2021 11:54

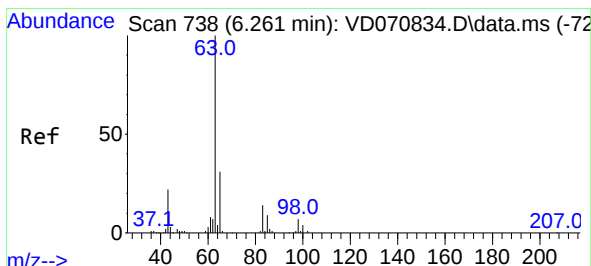
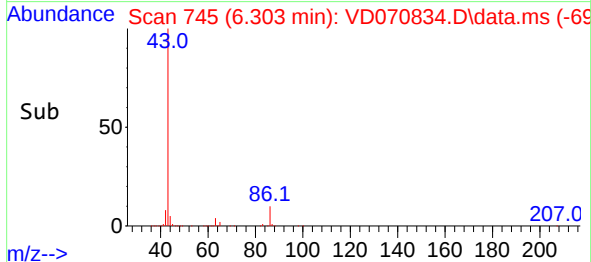
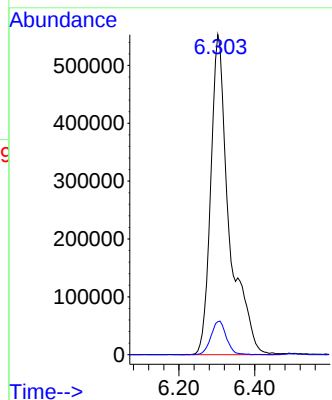
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 1867584
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4

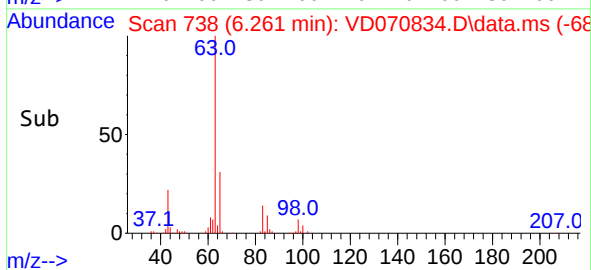
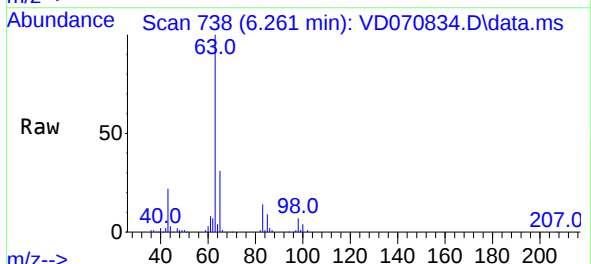
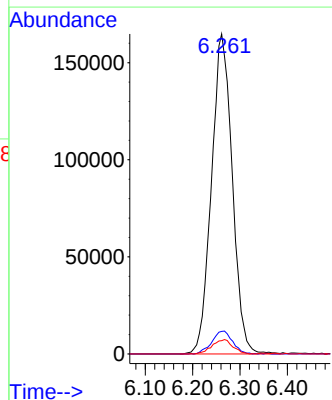
Manual Integrations
 APPROVED

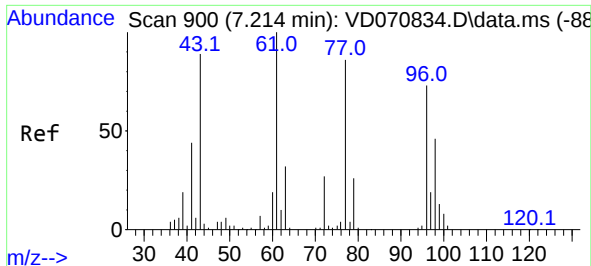
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021



#24
 1,1-Dichloroethane
 Concen: 50.961 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070834.D
 Acq: 26 Oct 2021 11:54

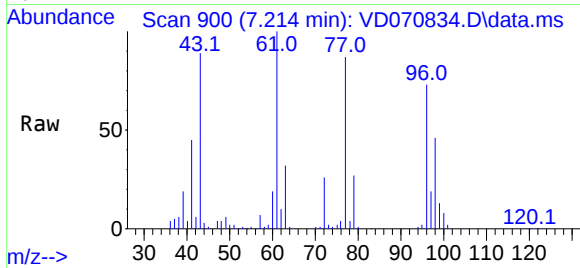
Tgt Ion: 63 Resp: 502782
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 271.990 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

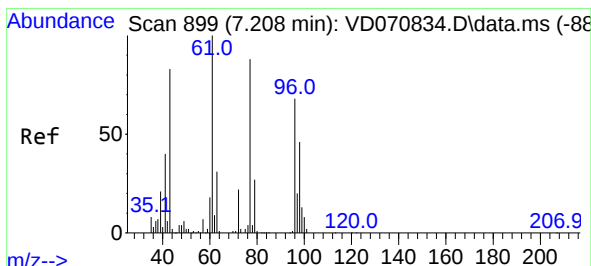
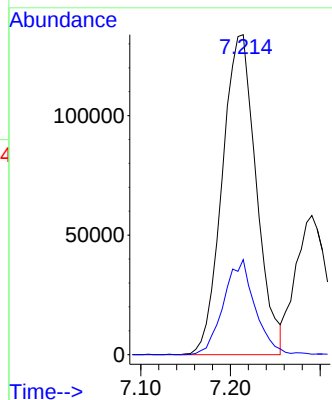
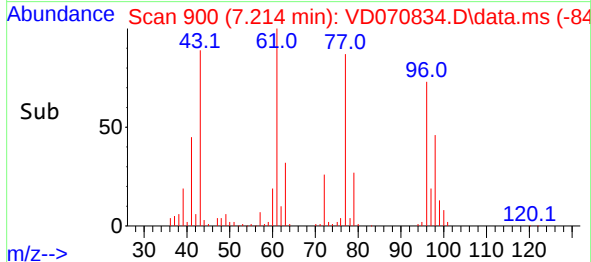
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



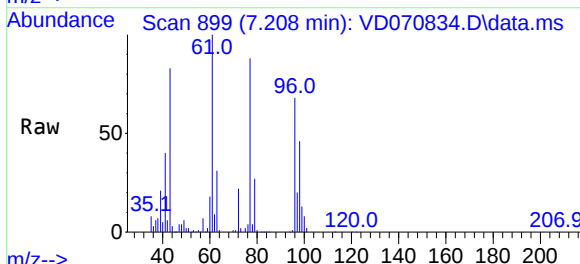
Tgt Ion: 43 Resp: 352218
Ion Ratio Lower Upper
43 100
72 29.7 23.8 35.6

Manual Integrations
APPROVED

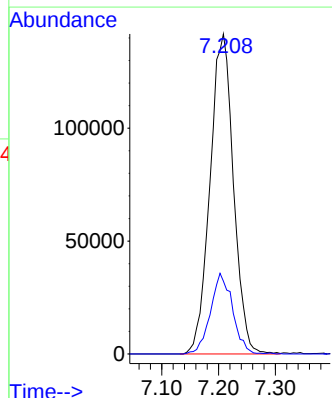
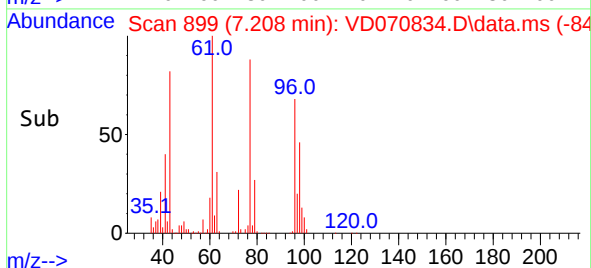
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

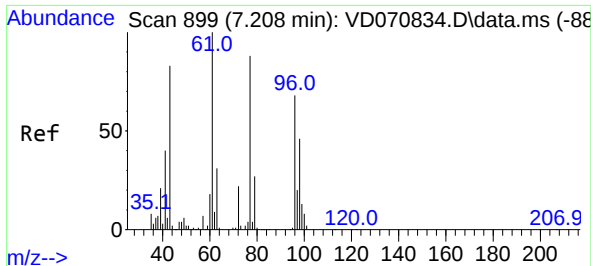


#26
2,2-Dichloropropane
Concen: 51.934 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



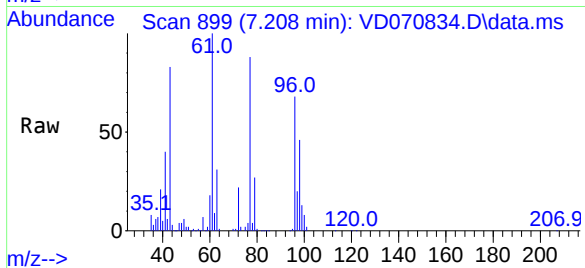
Tgt Ion: 77 Resp: 406079
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 52.336 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070834.D
 Acq: 26 Oct 2021 11:54

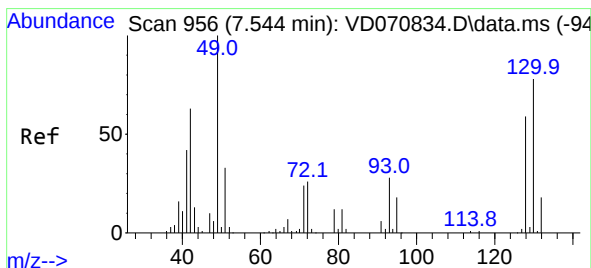
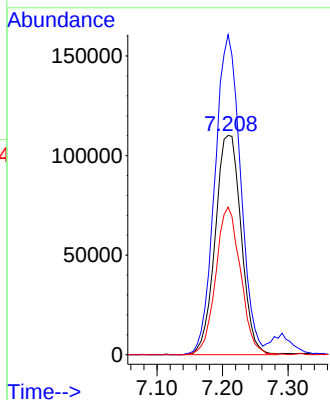
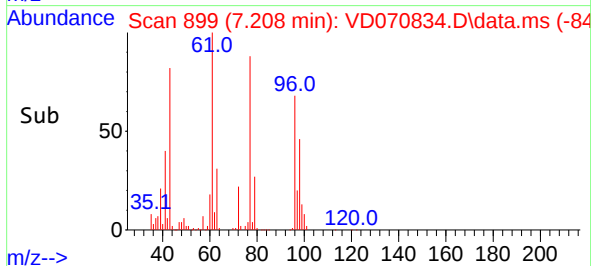
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 302069
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 288.6
 98 64.6 0.0 129.2

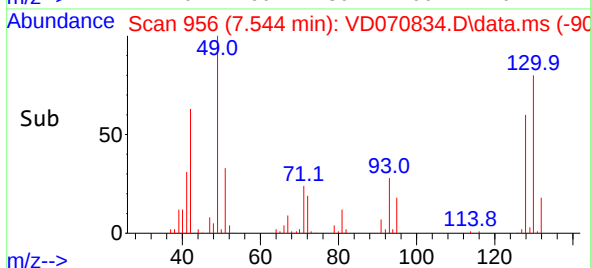
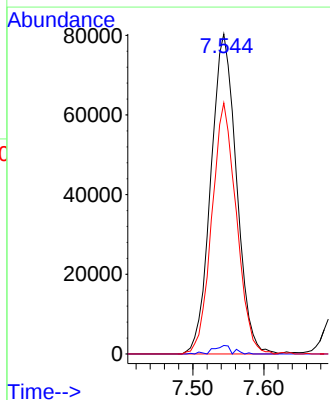
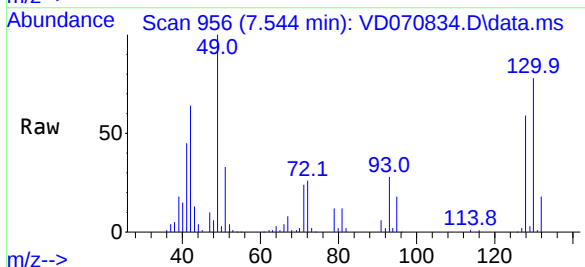
Manual Integrations
 APPROVED

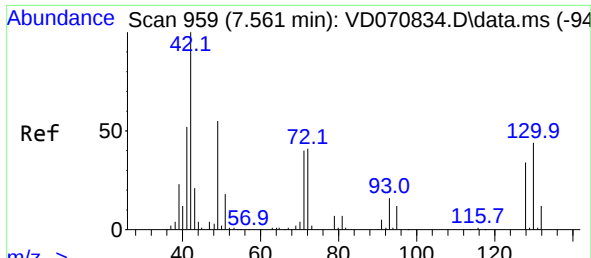
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021



#28
 Bromochloromethane
 Concen: 51.192 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070834.D
 Acq: 26 Oct 2021 11:54

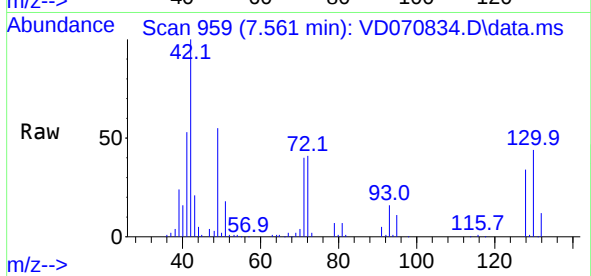
Tgt Ion: 49 Resp: 200867
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 75.2 60.2 90.2





#29
Tetrahydrofuran
Concen: 267.234 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

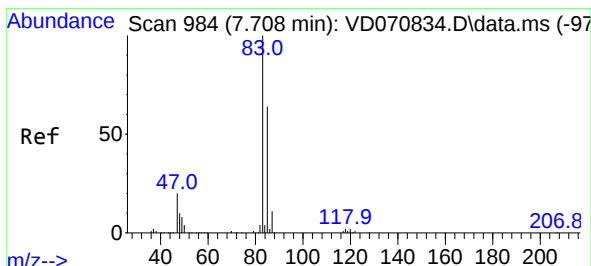
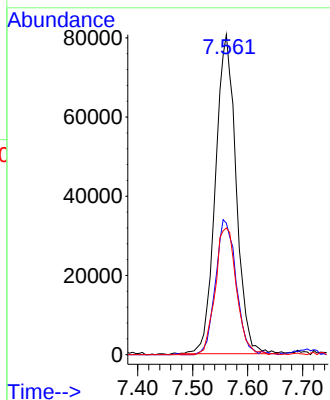
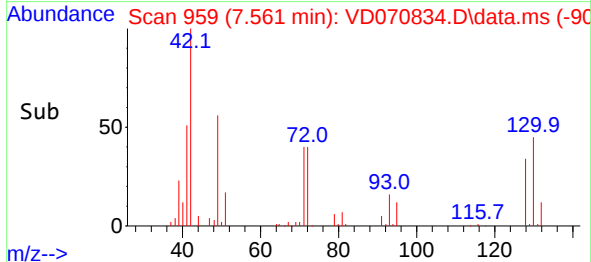
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



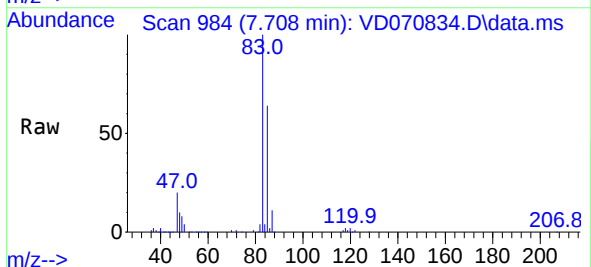
Tgt Ion: 42 Resp: 210062
Ion Ratio Lower Upper
42 100
72 42.1 33.7 50.5
71 40.9 32.7 49.1

Manual Integrations
APPROVED

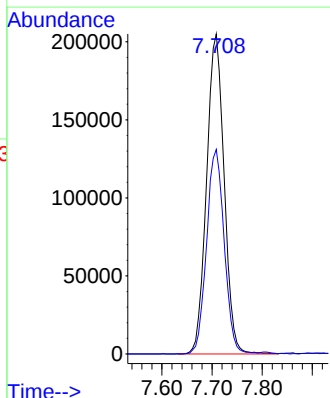
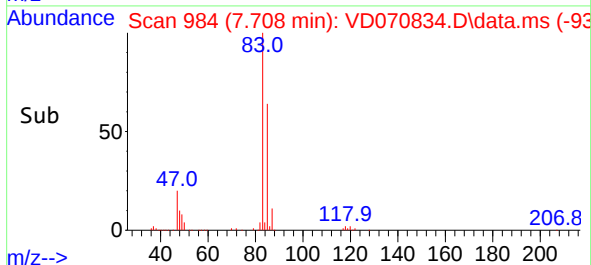
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

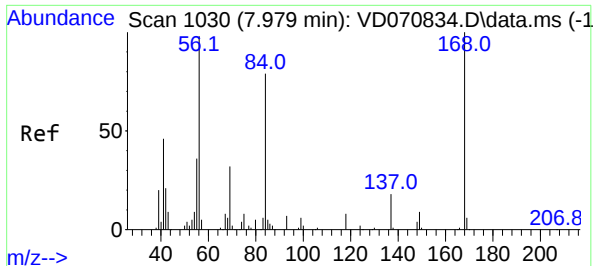


#30
Chloroform
Concen: 50.526 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



Tgt Ion: 83 Resp: 497994
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6





#31

Cyclohexane

Concen: 51.928 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 47385

Ion Ratio Lower Upper

56 100

69 32.4 25.9 38.9

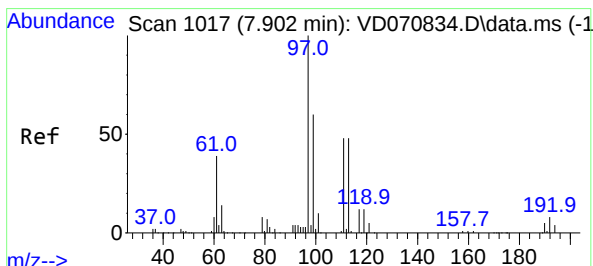
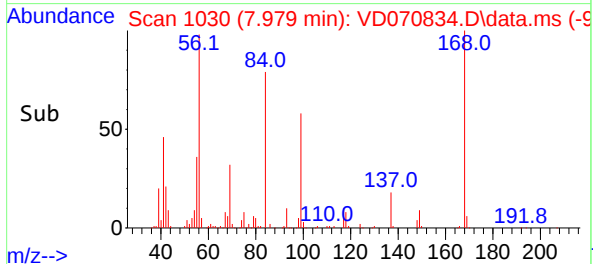
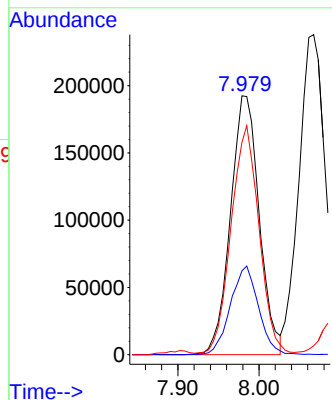
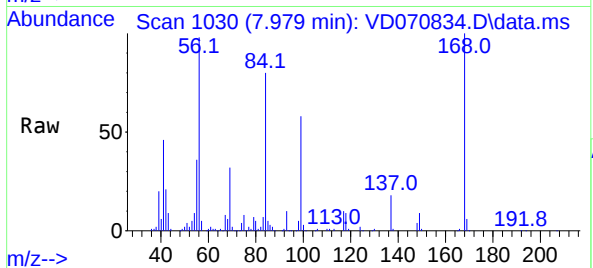
84 80.4 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#32

1,1,1-Trichloroethane

Concen: 50.927 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

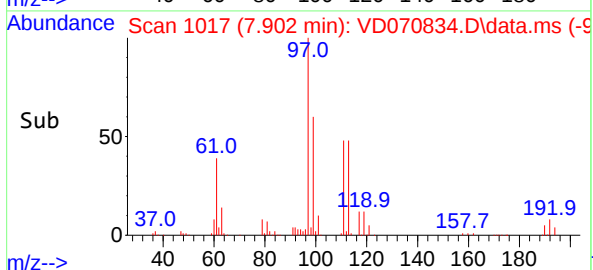
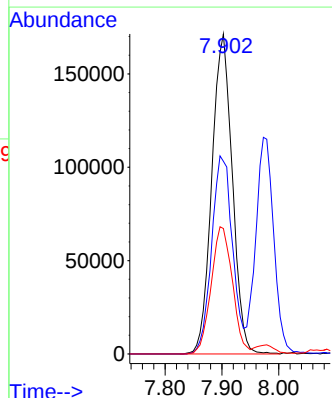
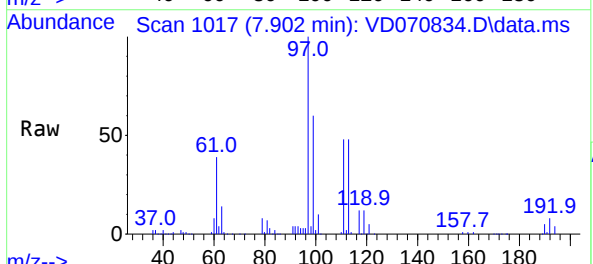
Tgt Ion: 97 Resp: 429665

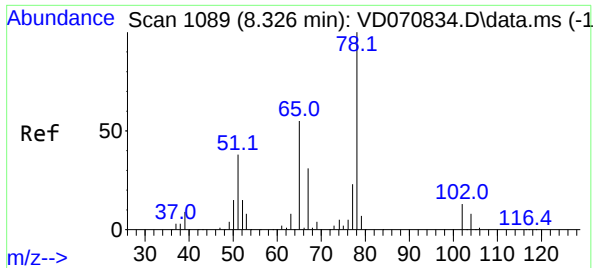
Ion Ratio Lower Upper

97 100

99 62.9 50.3 75.5

61 41.2 33.0 49.4





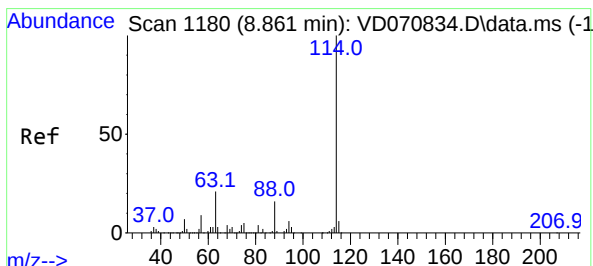
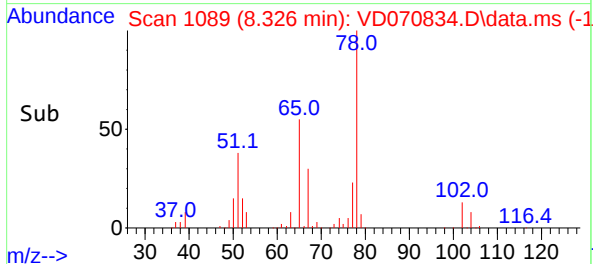
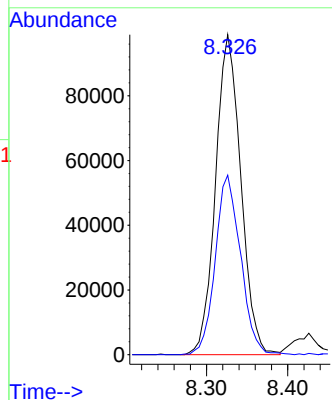
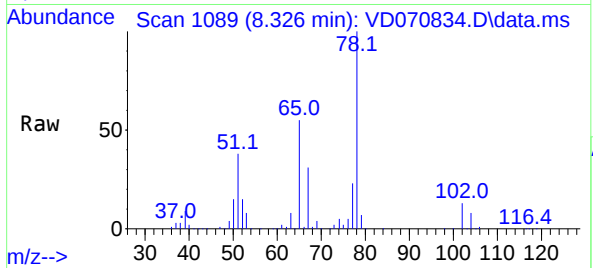
#33
1,2-Dichloroethane-d4
Concen: 47.339 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 21457
Ion Ratio Lower Upper
65 100
67 56.1 0.0 112.2

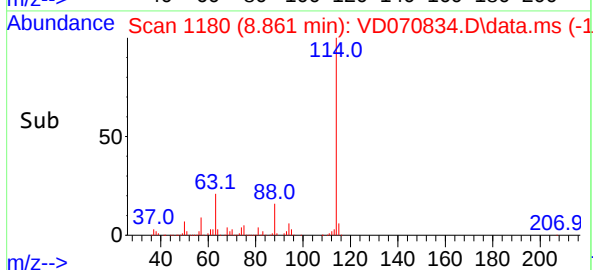
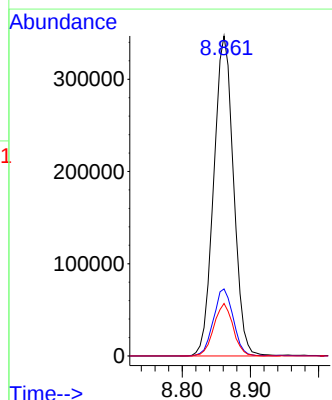
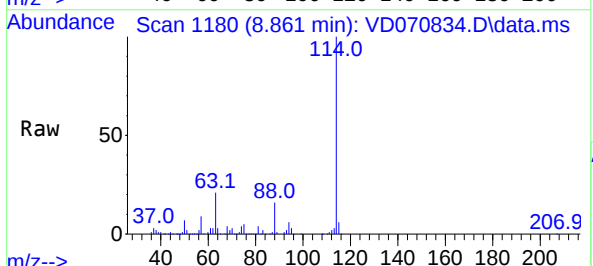
Manual Integrations
APPROVED

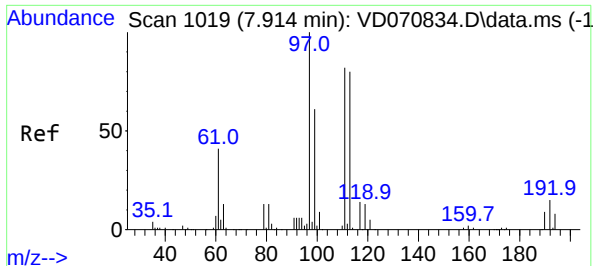
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

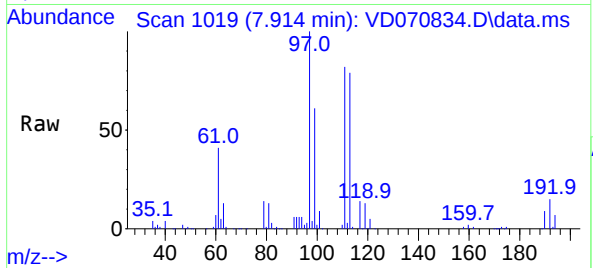
Tgt Ion:114 Resp: 701111
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.8
88 16.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.760 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

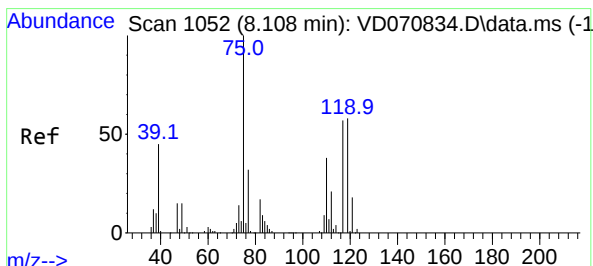
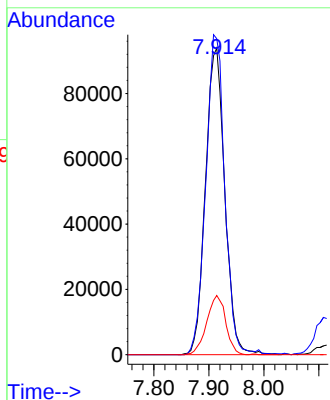
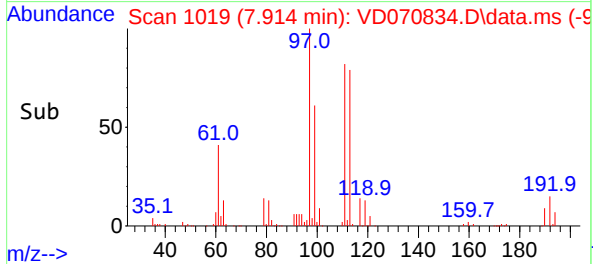
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



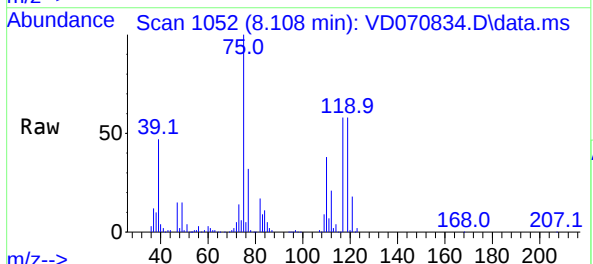
Tgt Ion: 113 Resp: 229972
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 19.0 15.2 22.8

Manual Integrations
APPROVED

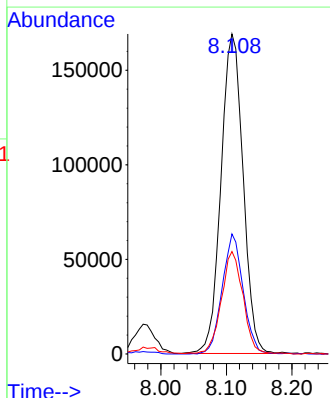
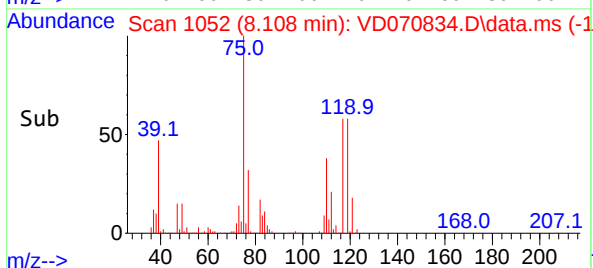
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

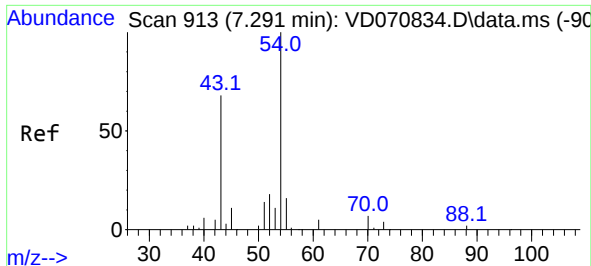


#36
1,1-Dichloropropene
Concen: 54.188 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



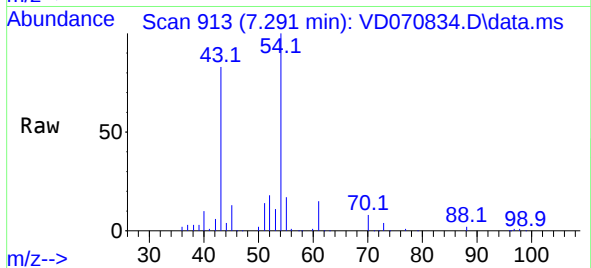
Tgt Ion: 75 Resp: 395406
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.4
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 55.167 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

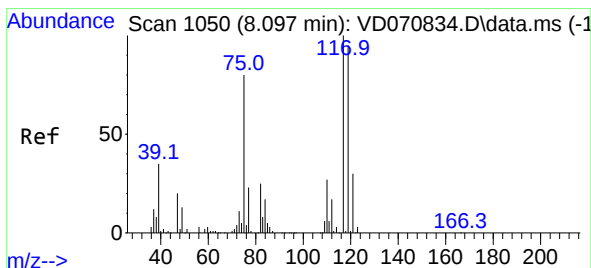
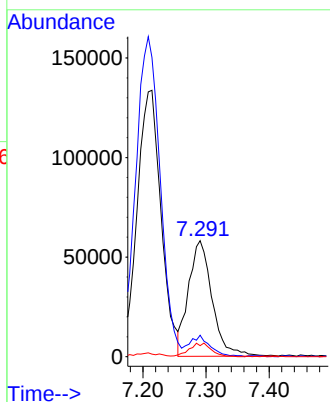
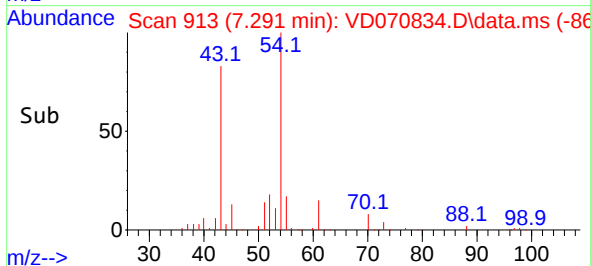
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 150810
Ion Ratio Lower Upper
43 100
61 16.3 13.0 19.6
70 10.9 8.7 13.1

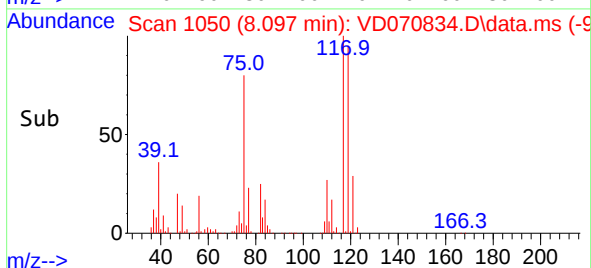
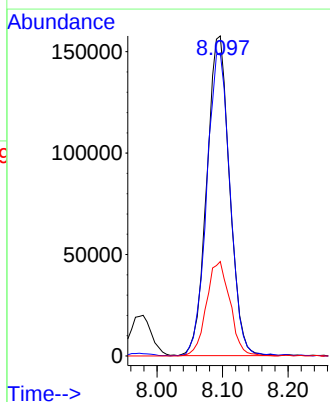
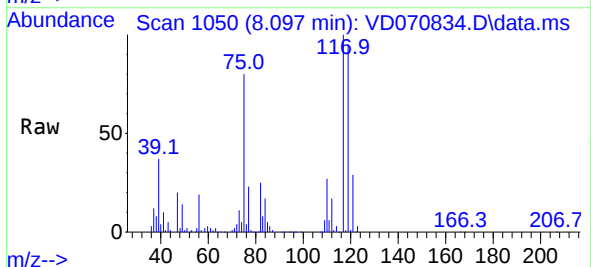
Manual Integrations
APPROVED

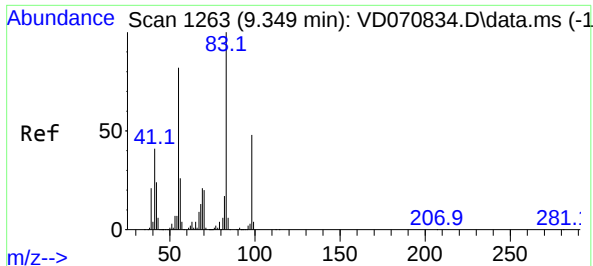
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#38
Carbon Tetrachloride
Concen: 52.530 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

Tgt Ion:117 Resp: 380552
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 29.5 23.6 35.4





#39

Methylcyclohexane

Concen: 56.164 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

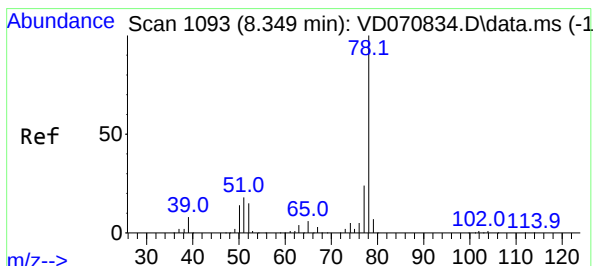
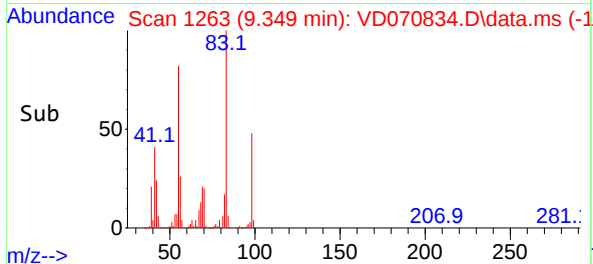
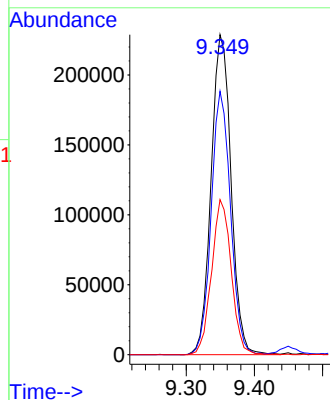
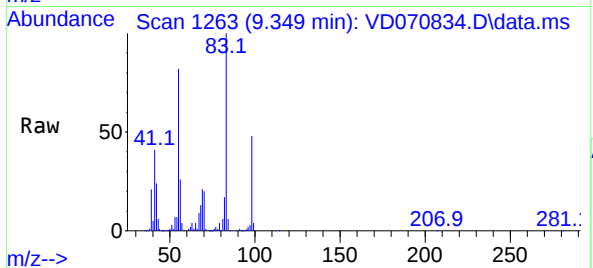
Tgt Ion: 83 Resp: 467059

Ion	Ratio	Lower	Upper
83	100		
55	82.3	65.8	98.8
98	48.4	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 54.540 ug/l

RT: 8.349 min Scan# 1093

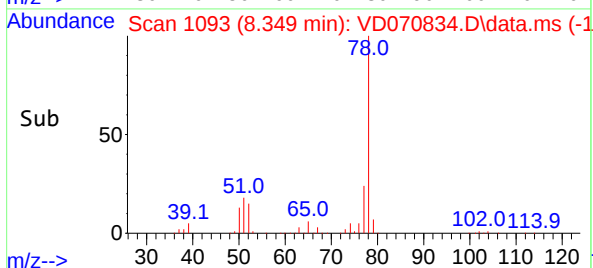
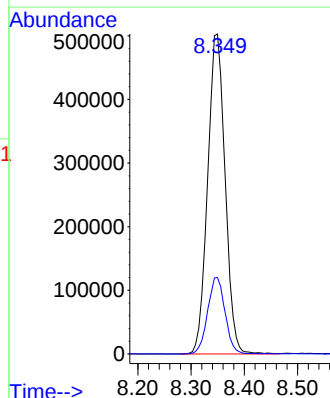
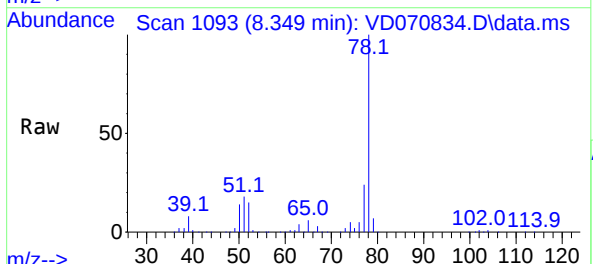
Delta R.T. 0.000 min

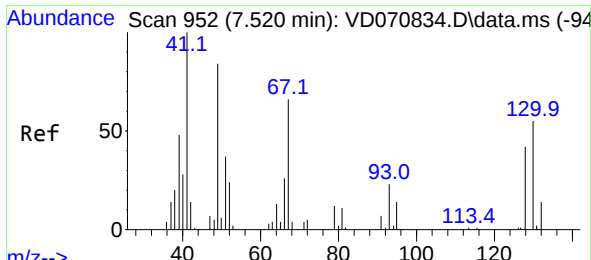
Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

Tgt Ion: 78 Resp: 1147041

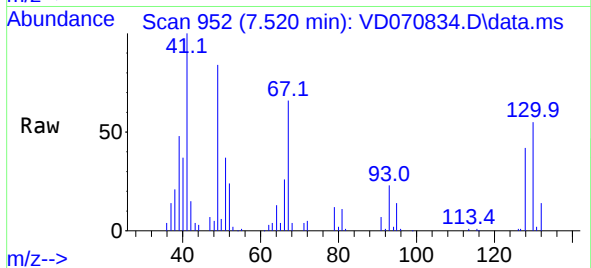
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 47.802 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

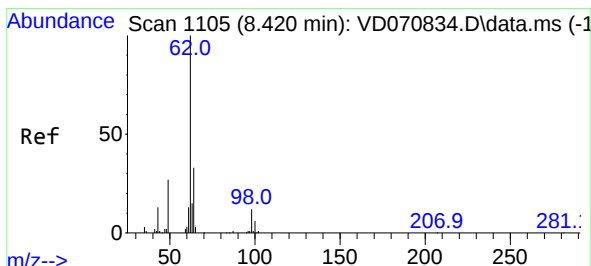
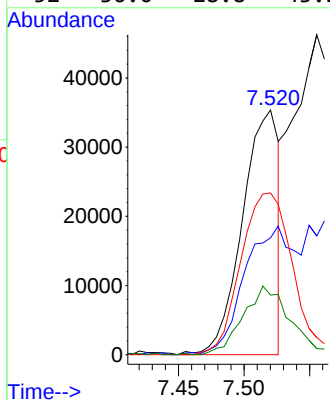
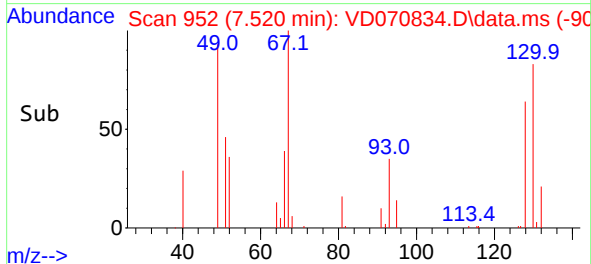
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



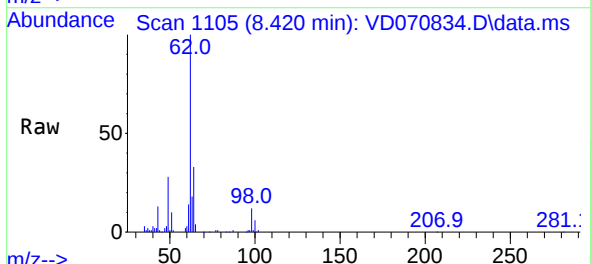
Tgt Ion: 41 Resp: 6834
Ion Ratio Lower Upper
41 100
39 75.3 60.2 90.4
67 93.5 74.8 112.2
52 36.0 28.8 43.2

Manual Integrations
APPROVED

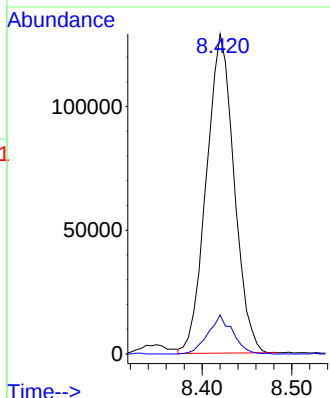
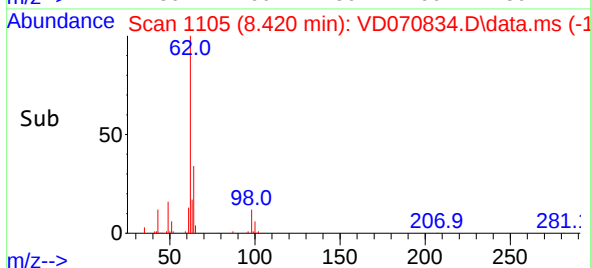
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

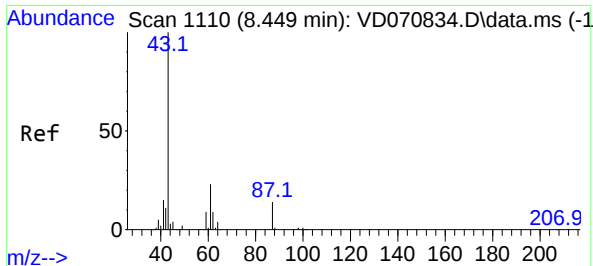


#42
1,2-Dichloroethane
Concen: 51.565 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



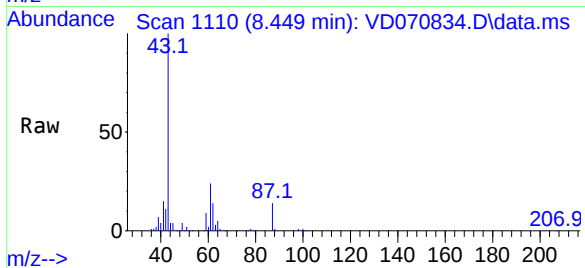
Tgt Ion: 62 Resp: 276722
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 53.148 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

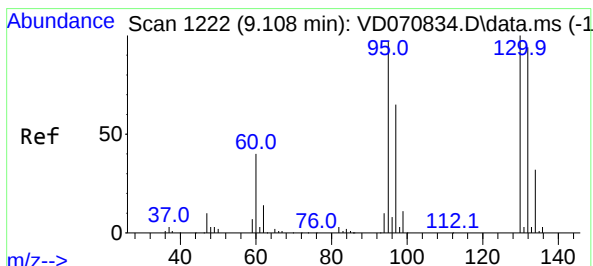
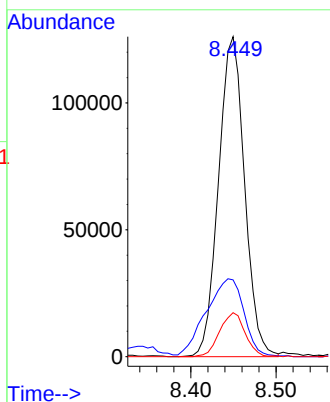
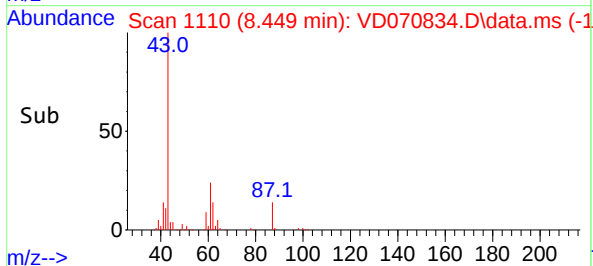
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



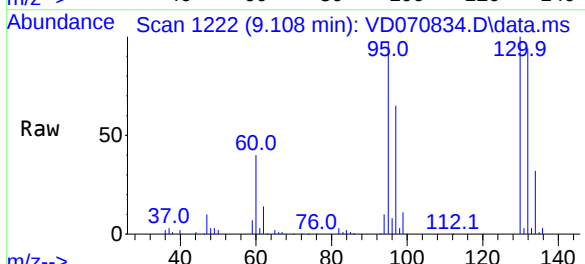
Tgt Ion: 43 Resp: 268509
Ion Ratio Lower Upper
43 100
61 35.3 28.2 42.4
87 13.4 10.7 16.1

Manual Integrations
APPROVED

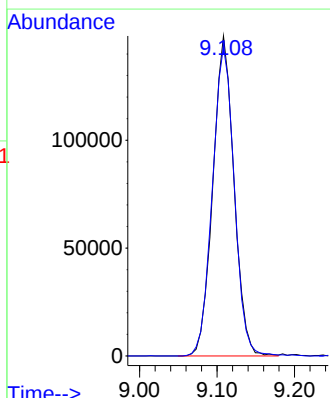
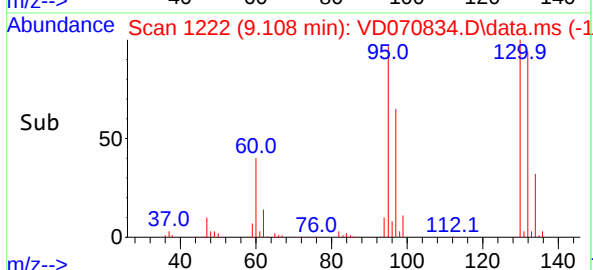
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

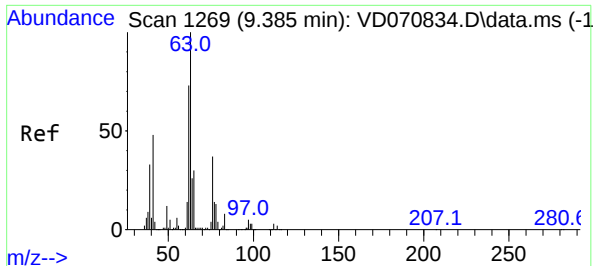


#44
Trichloroethene
Concen: 51.803 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



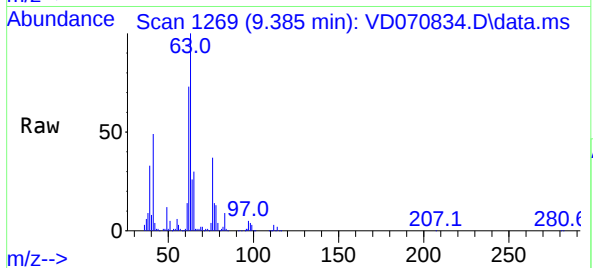
Tgt Ion:130 Resp: 281389
Ion Ratio Lower Upper
130 100
95 96.6 0.0 193.2





#45
1,2-Dichloropropane
Concen: 53.036 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

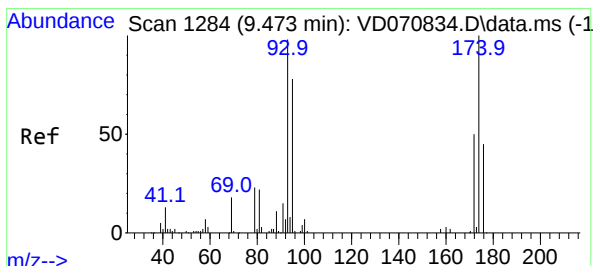
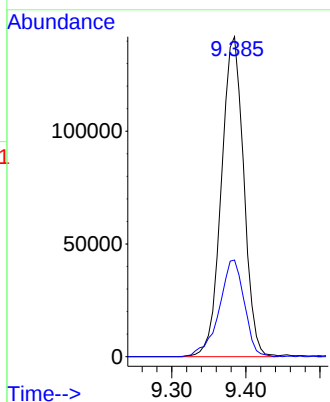
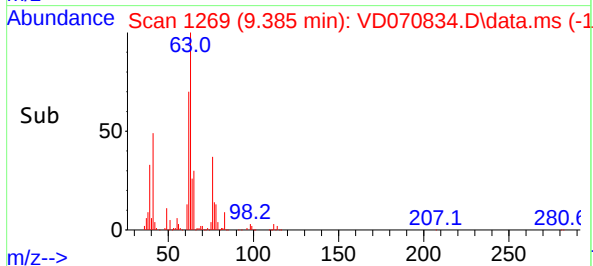
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



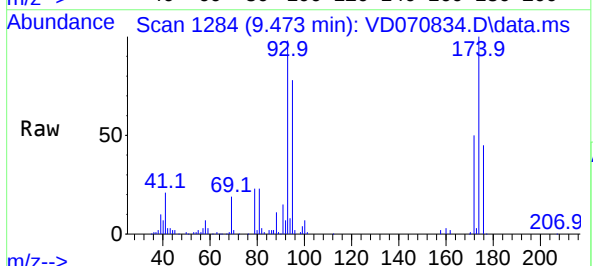
Tgt Ion: 63 Resp: 29732
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2

Manual Integrations
APPROVED

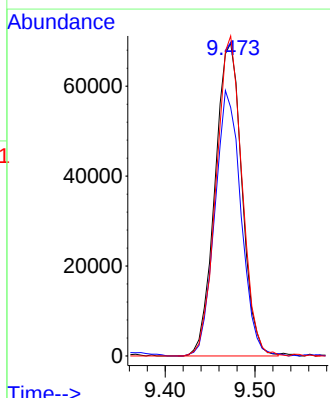
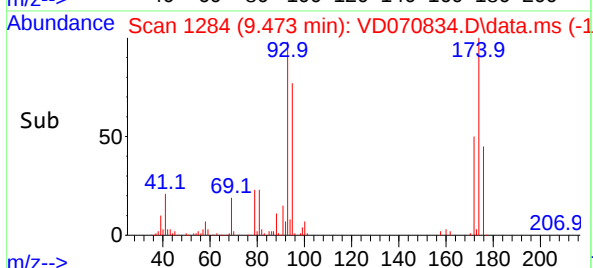
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

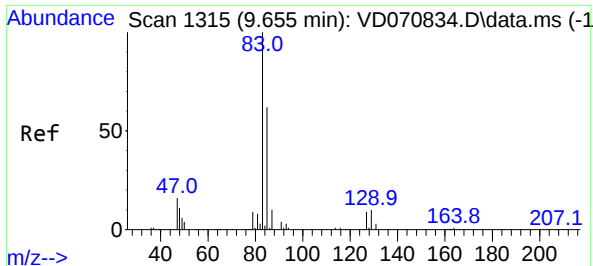


#46
Dibromomethane
Concen: 52.287 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



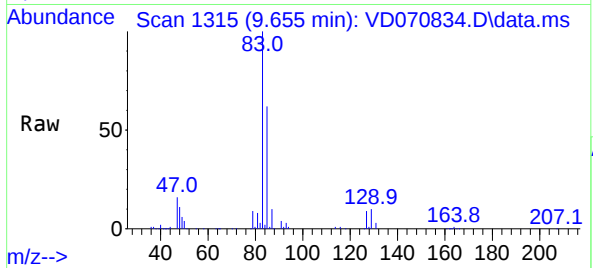
Tgt Ion: 93 Resp: 144710
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 98.2 78.6 117.8





#47
Bromodichloromethane
Concen: 51.897 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

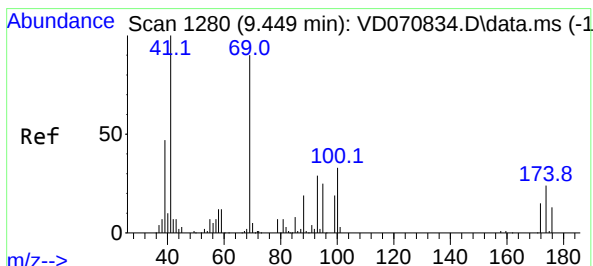
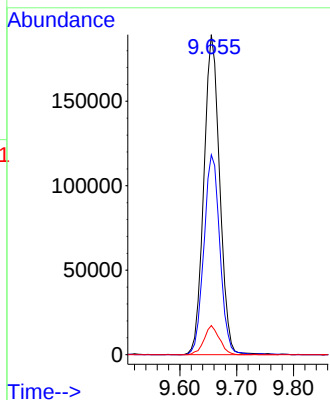
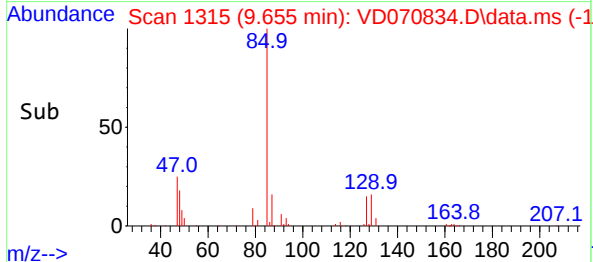
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



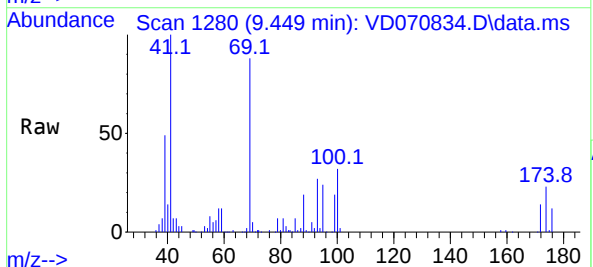
Tgt Ion: 83 Resp: 366012
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 9.1 7.3 10.9

Manual Integrations
APPROVED

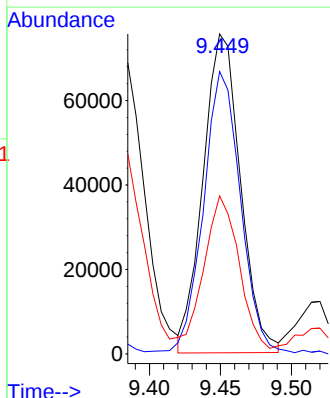
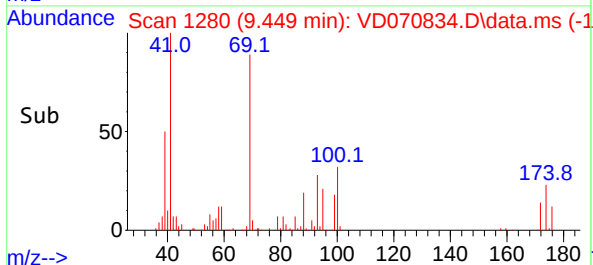
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

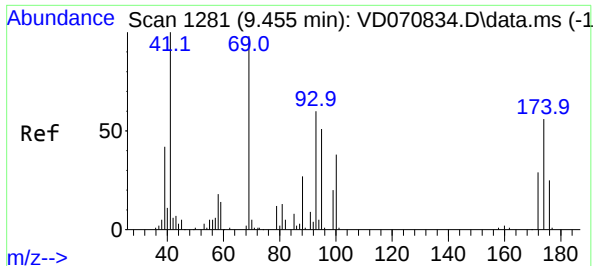


#48
Methyl methacrylate
Concen: 56.883 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



Tgt Ion: 41 Resp: 138414
Ion Ratio Lower Upper
41 100
69 87.2 69.8 104.6
39 44.5 35.6 53.4





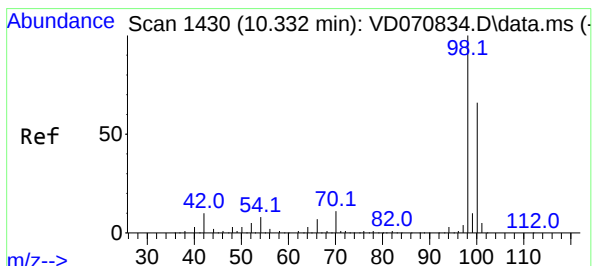
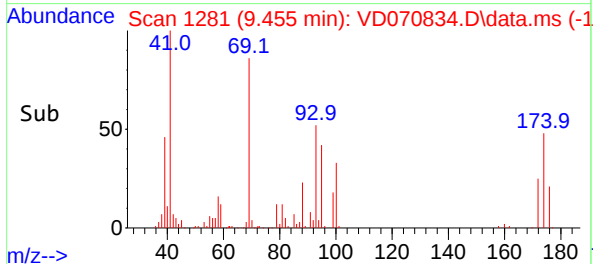
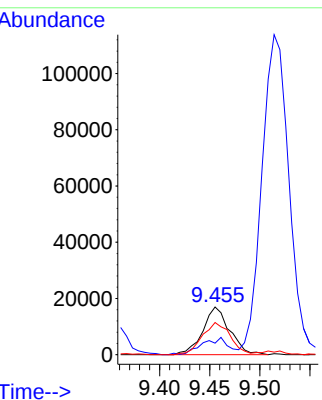
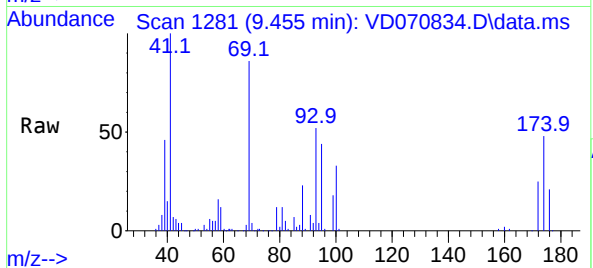
#49
1,4-Dioxane
Concen: 1070.257 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 31614
Ion Ratio Lower Upper
88 100
43 36.1 28.9 43.3
58 70.4 56.3 84.5

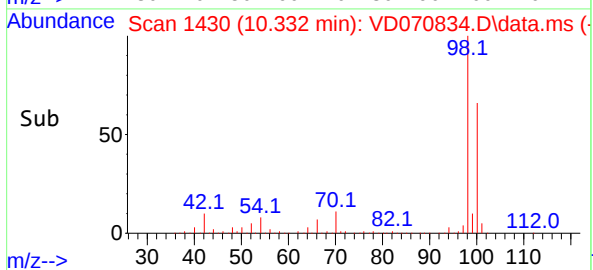
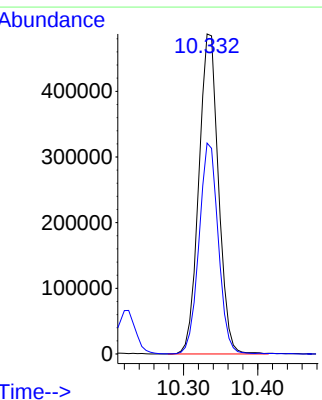
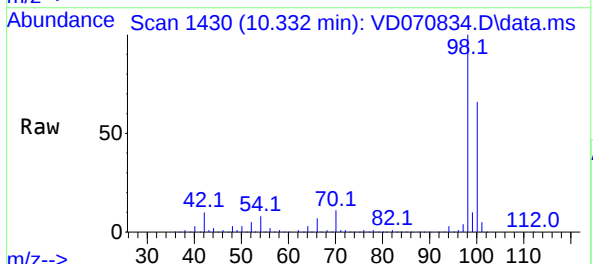
Manual Integrations
APPROVED

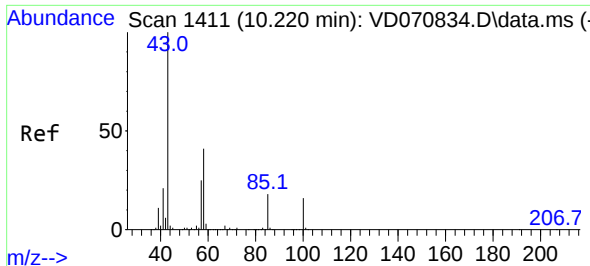
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#50
Toluene-d8
Concen: 51.678 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

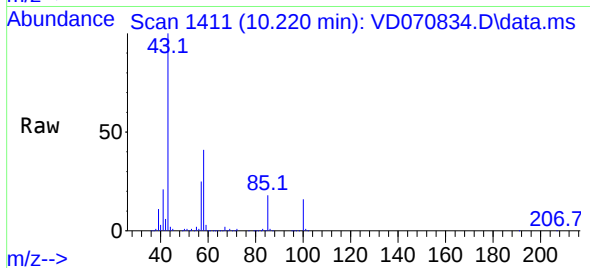
Tgt Ion: 98 Resp: 896767
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 277.119 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

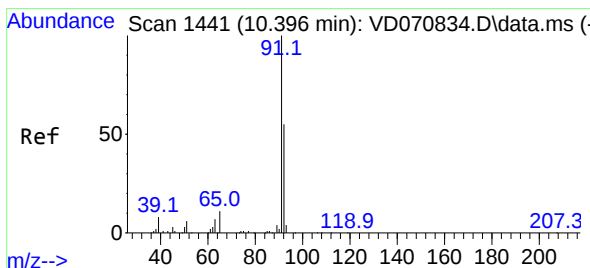
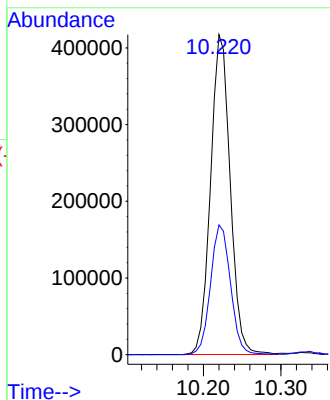
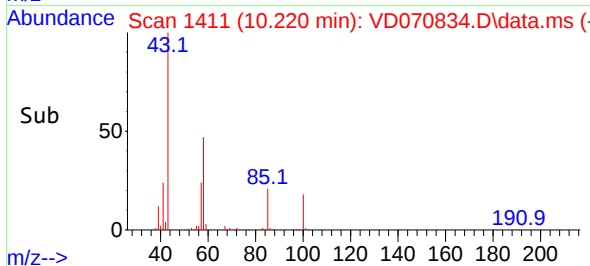
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



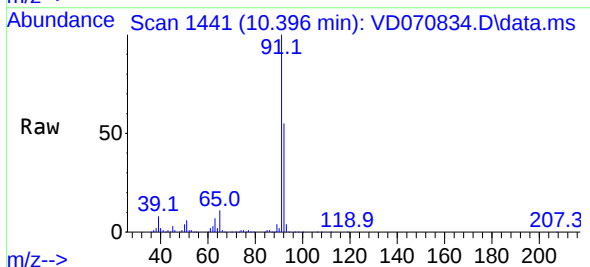
Tgt Ion: 43 Resp: 733685
Ion Ratio Lower Upper
43 100
58 41.4 33.1 49.7

Manual Integrations
APPROVED

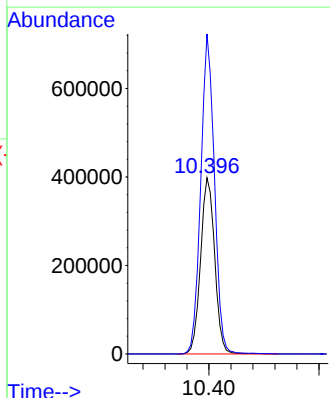
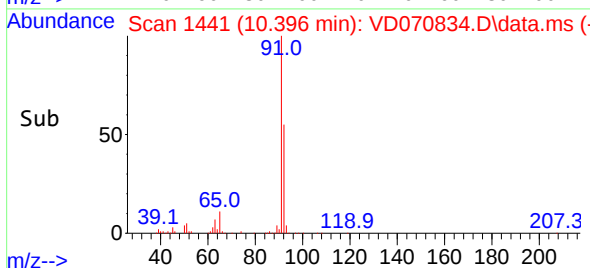
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

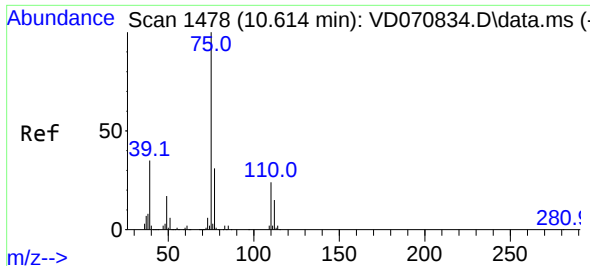


#52
Toluene
Concen: 55.429 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



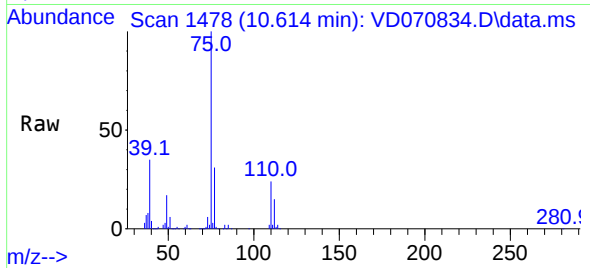
Tgt Ion: 92 Resp: 709238
Ion Ratio Lower Upper
92 100
91 175.9 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 53.493 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

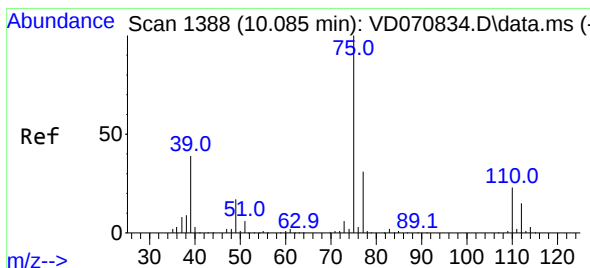
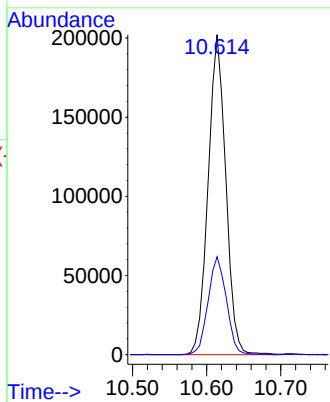
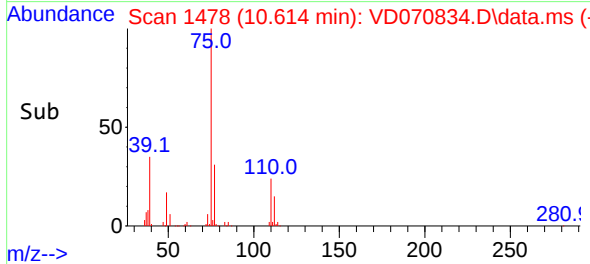
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



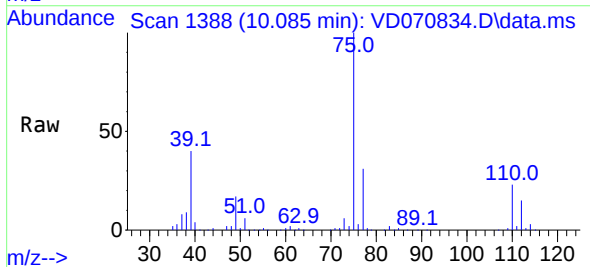
Tgt Ion: 75 Resp: 334532
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Manual Integrations
APPROVED

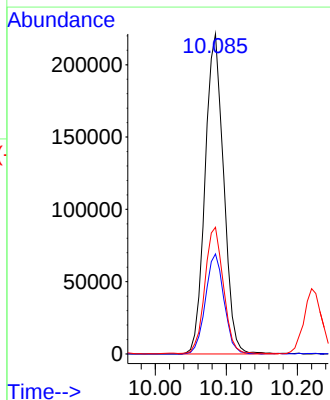
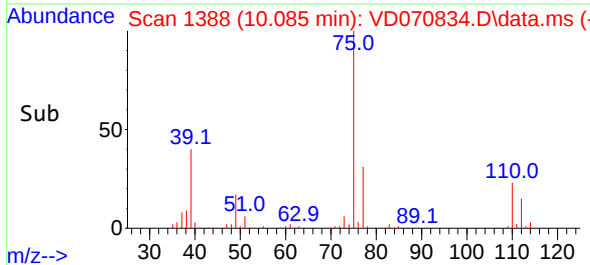
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

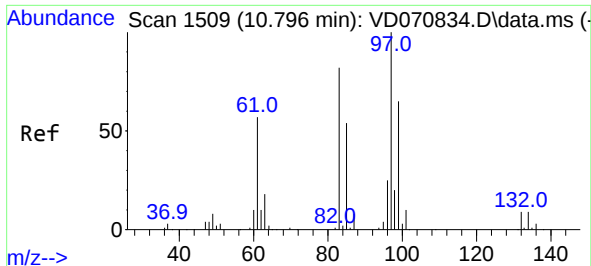


#54
cis-1,3-Dichloropropene
Concen: 52.576 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



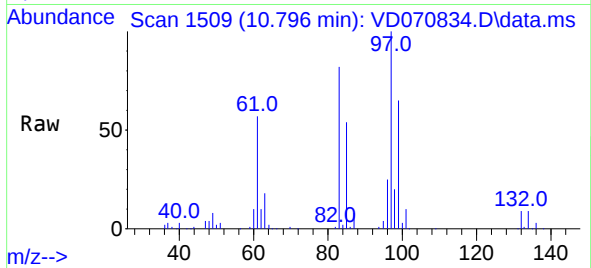
Tgt Ion: 75 Resp: 401942
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 39.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 51.201 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

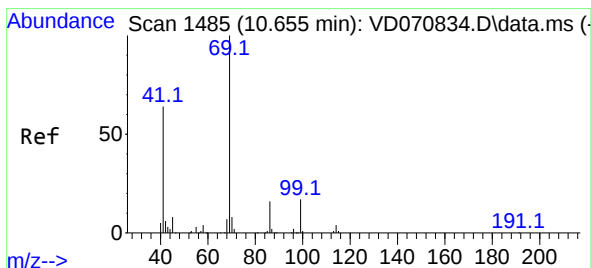
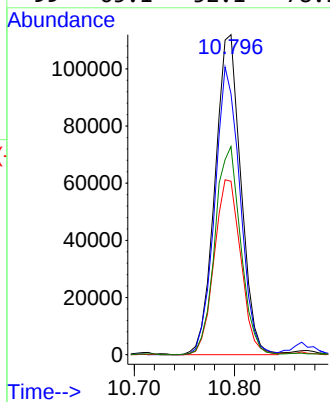
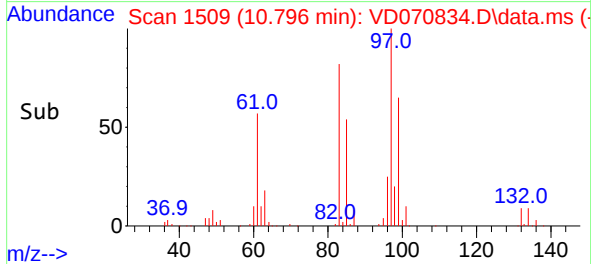
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



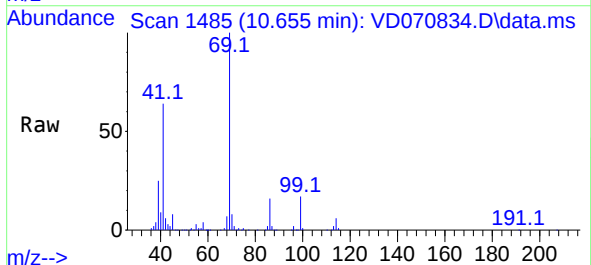
Tgt Ion: 97 Resp: 201064
Ion Ratio Lower Upper
97 100
83 81.5 65.2 97.8
85 54.2 43.4 65.0
99 65.1 52.1 78.1

Manual Integrations
APPROVED

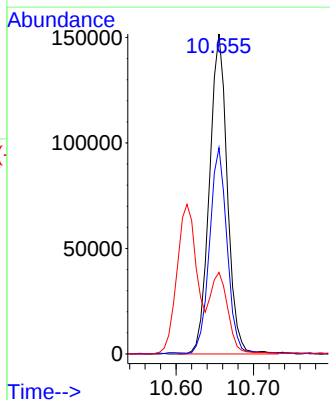
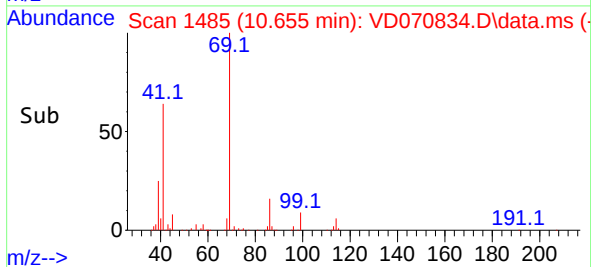
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

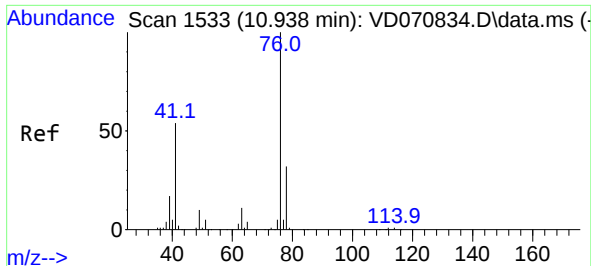


#56
Ethyl methacrylate
Concen: 56.522 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



Tgt Ion: 69 Resp: 242783
Ion Ratio Lower Upper
69 100
41 62.7 50.2 75.2
39 24.8 19.8 29.8





#57

1,3-Dichloropropane

Concen: 53.529 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 352140

Ion Ratio Lower Upper

76 100

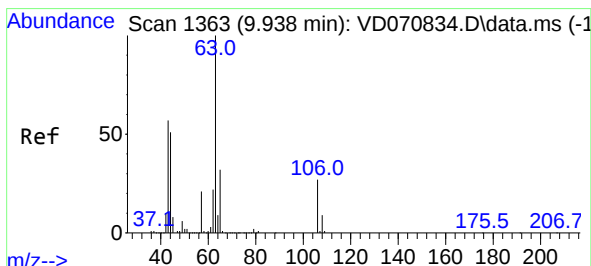
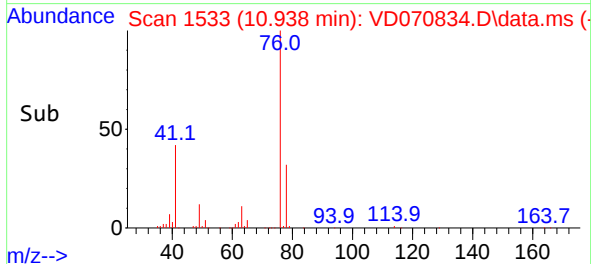
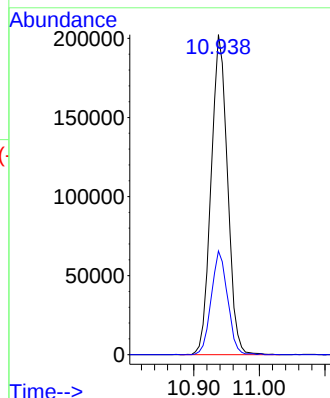
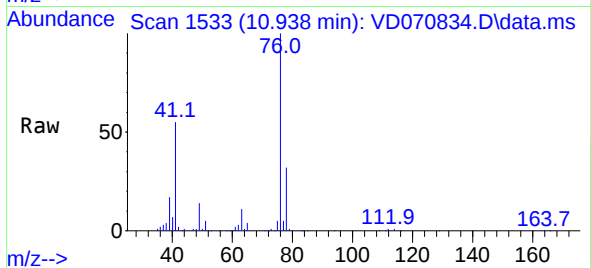
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#58

2-Chloroethyl Vinyl ether

Concen: 255.996 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070834.D

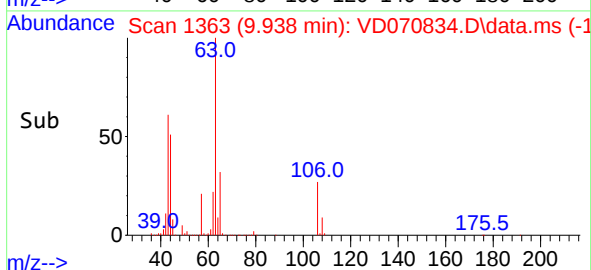
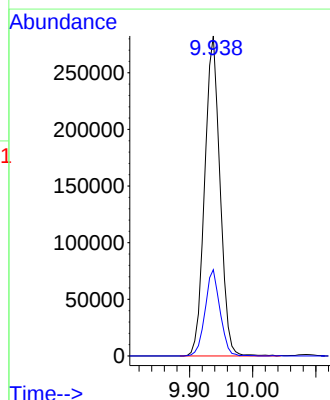
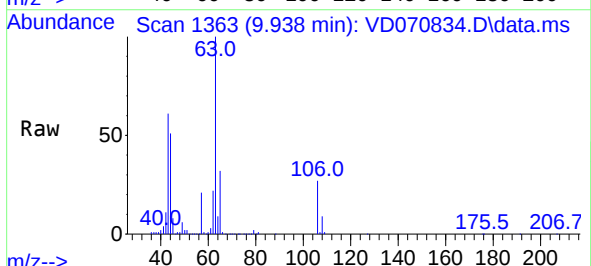
Acq: 26 Oct 2021 11:54

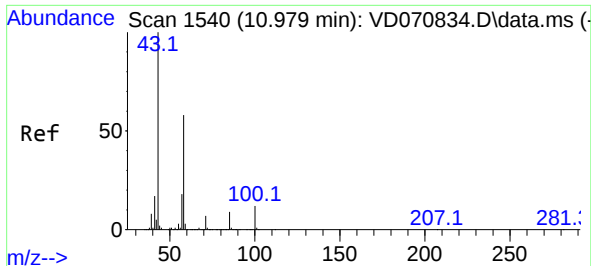
Tgt Ion: 63 Resp: 475089

Ion Ratio Lower Upper

63 100

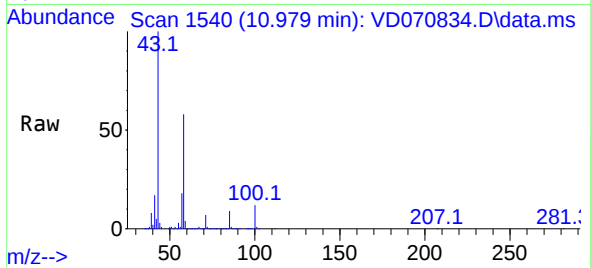
106 26.2 21.0 31.4





#59
2-Hexanone
Concen: 290.276 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

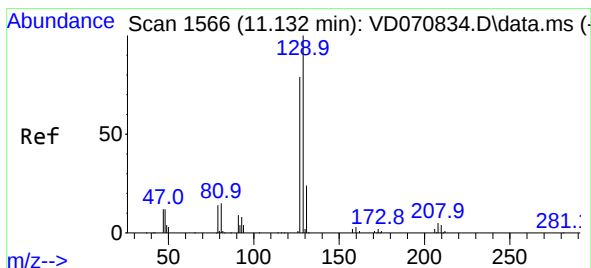
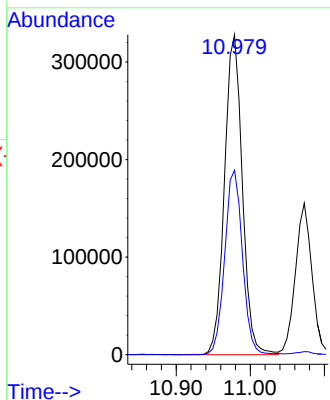
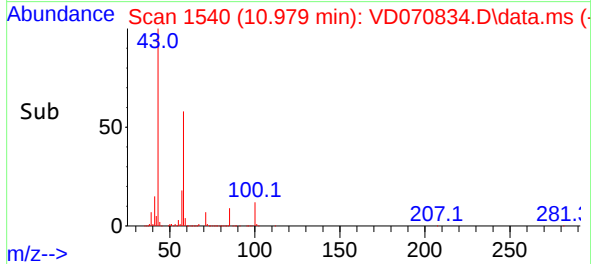
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



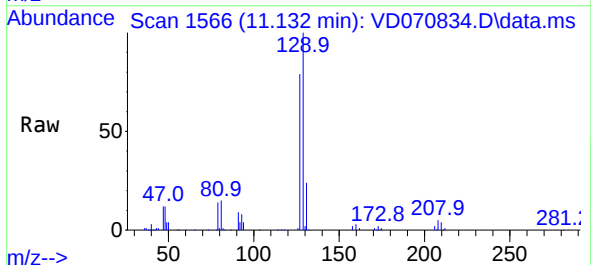
Tgt Ion: 43 Resp: 548394
Ion Ratio Lower Upper
43 100
58 57.4 28.7 86.1

Manual Integrations
APPROVED

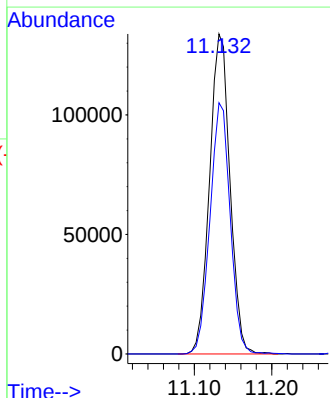
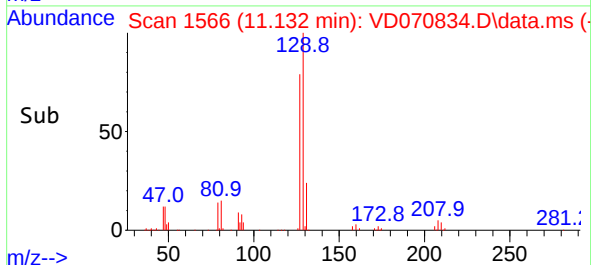
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

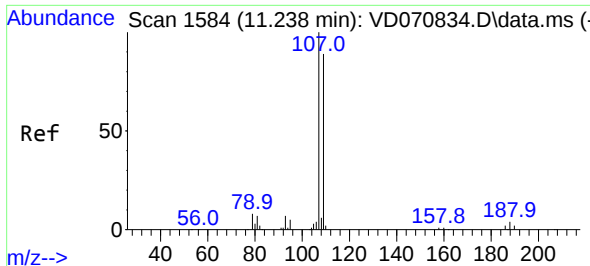


#60
Dibromochloromethane
Concen: 52.833 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



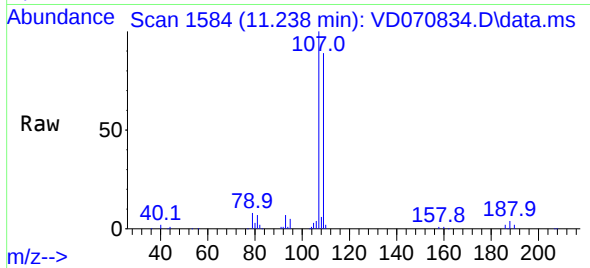
Tgt Ion:129 Resp: 244755
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.337 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

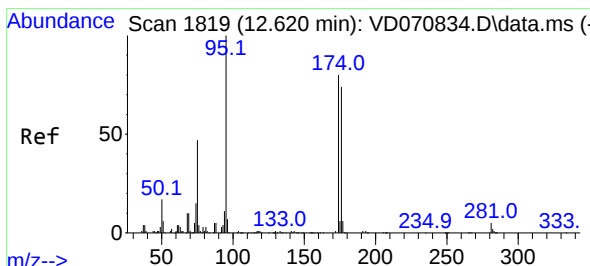
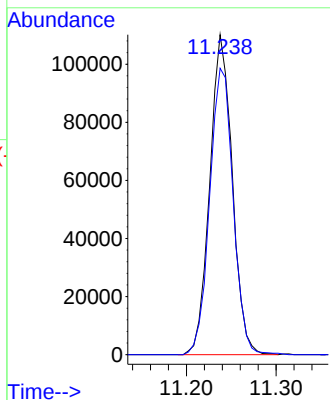
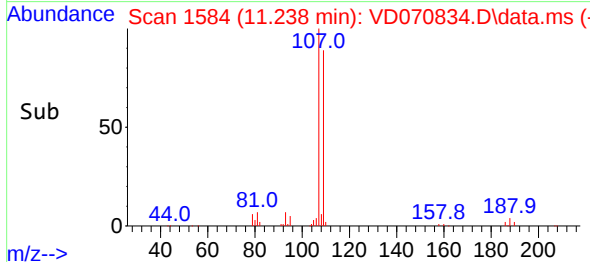
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



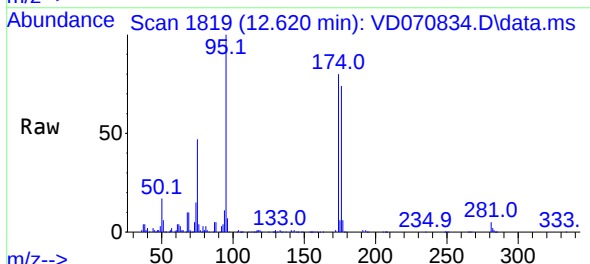
Tgt Ion:107 Resp: 191838
Ion Ratio Lower Upper
107 100
109 93.3 74.6 112.0

Manual Integrations
APPROVED

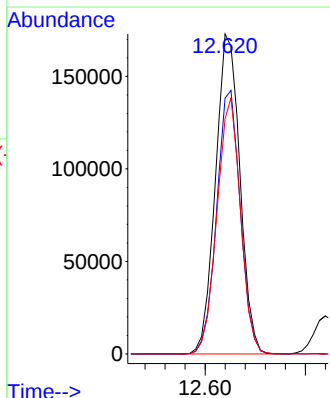
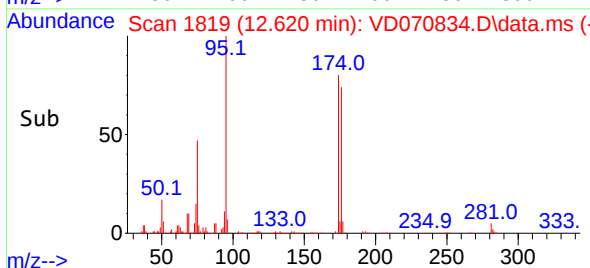
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

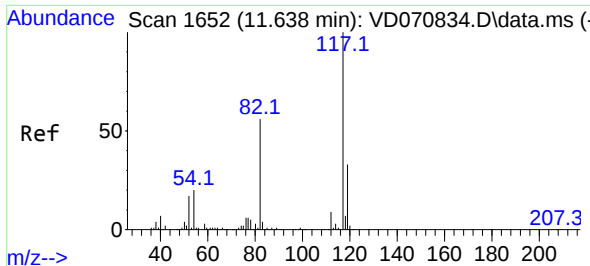


#62
4-Bromofluorobenzene
Concen: 50.937 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



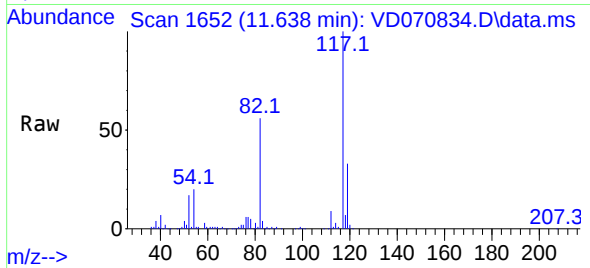
Tgt Ion: 95 Resp: 291915
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.4
176 77.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

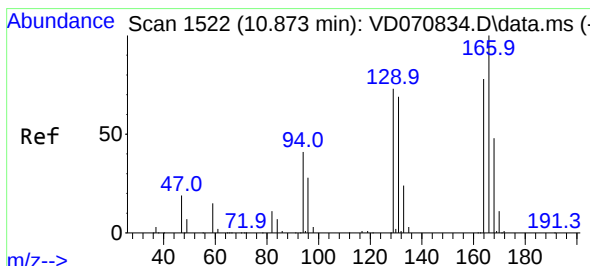
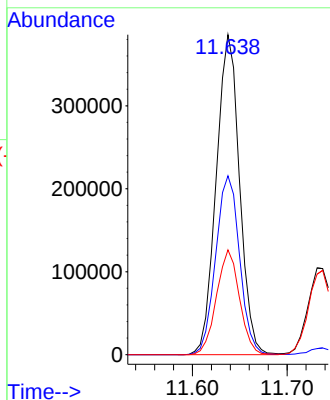
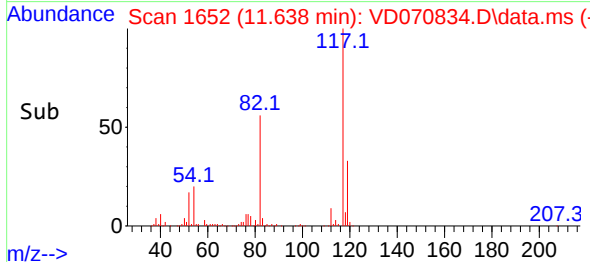
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



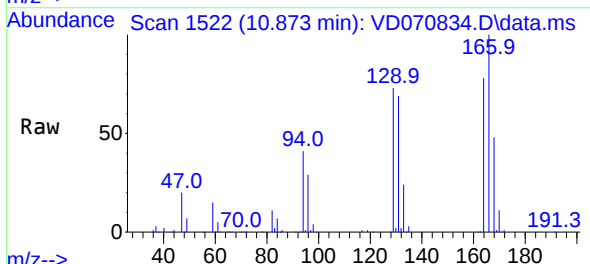
Tgt Ion:117 Resp: 660295
Ion Ratio Lower Upper
117 100
82 55.9 44.7 67.1
119 32.8 26.2 39.4

Manual Integrations
APPROVED

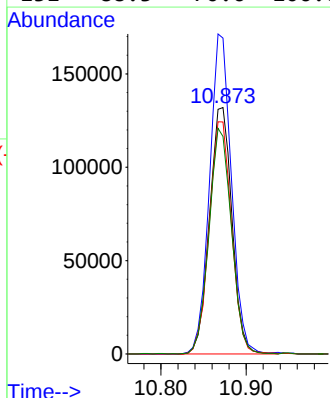
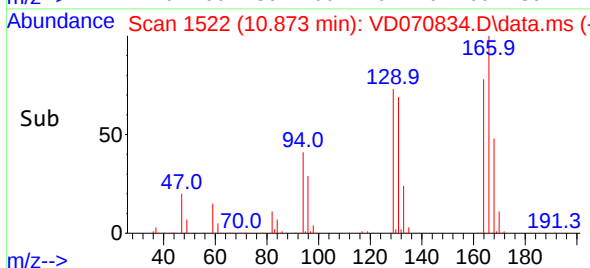
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

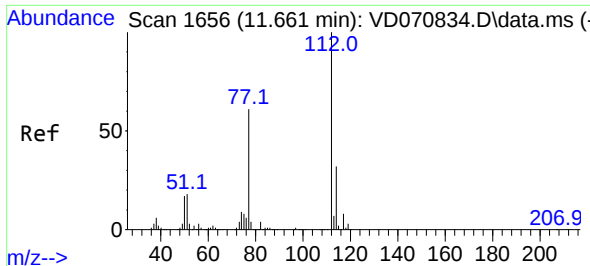


#64
Tetrachloroethene
Concen: 54.220 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



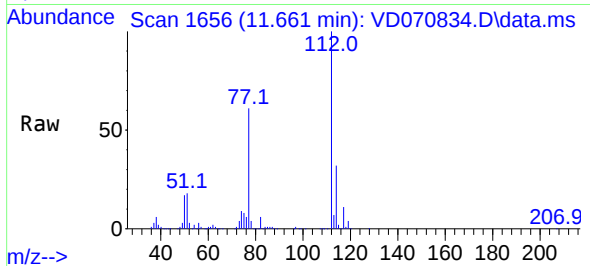
Tgt Ion:164 Resp: 242463
Ion Ratio Lower Upper
164 100
166 128.2 102.6 153.8
129 94.2 75.4 113.0
131 88.3 70.6 106.0





#65
Chlorobenzene
Concen: 52.966 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

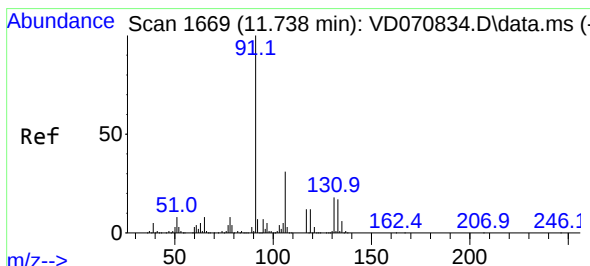
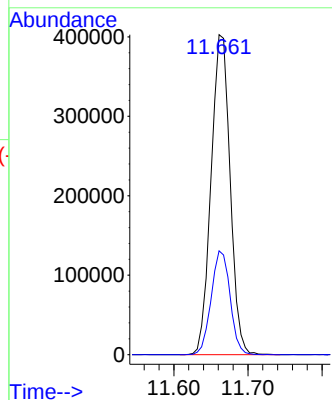
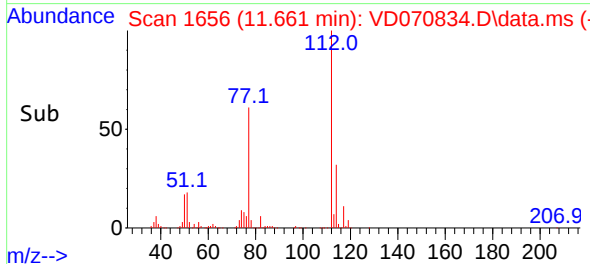
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



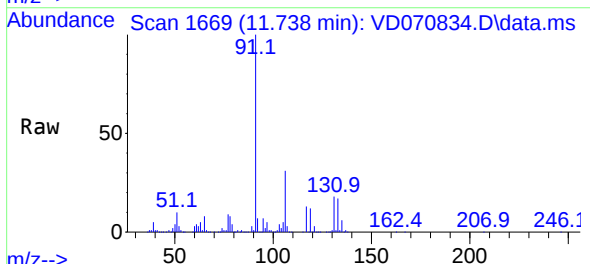
Tgt Ion:112 Resp: 718130
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

Manual Integrations
APPROVED

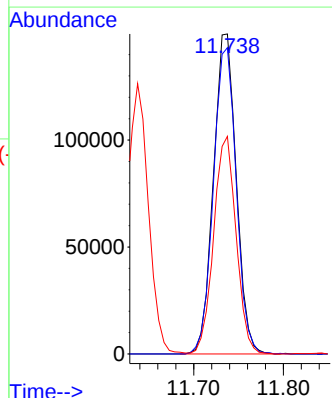
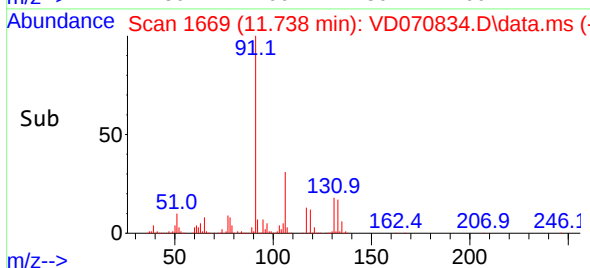
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

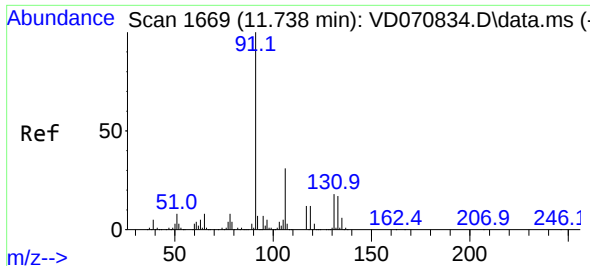


#66
1,1,1,2-Tetrachloroethane
Concen: 52.975 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



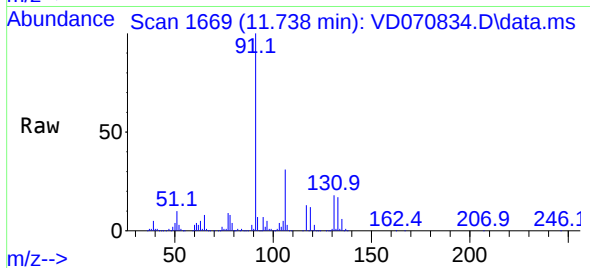
Tgt Ion:131 Resp: 264395
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 66.9 33.5 100.4





#67
Ethyl Benzene
Concen: 56.237 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

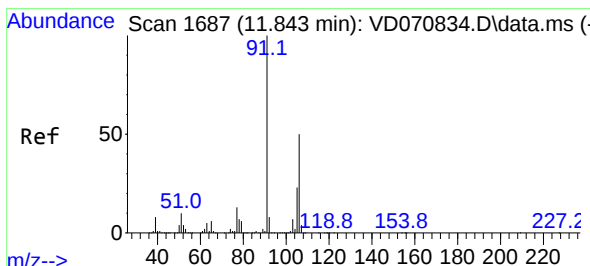
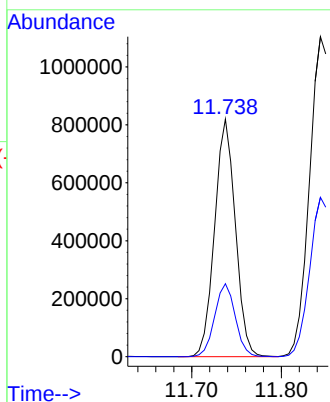
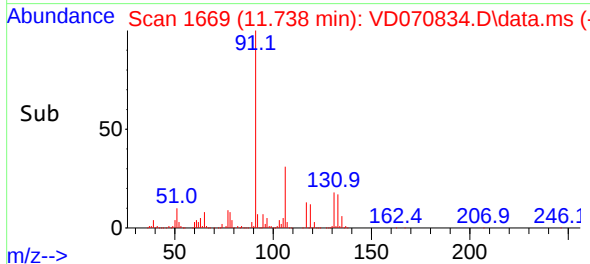
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



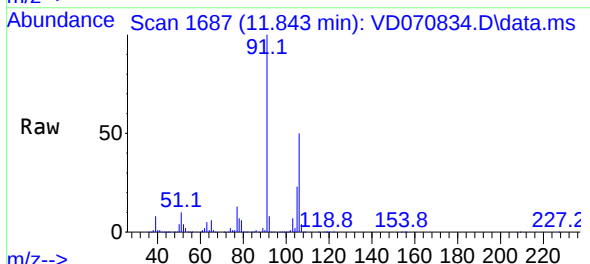
Tgt Ion: 91 Resp: 131536
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Manual Integrations
APPROVED

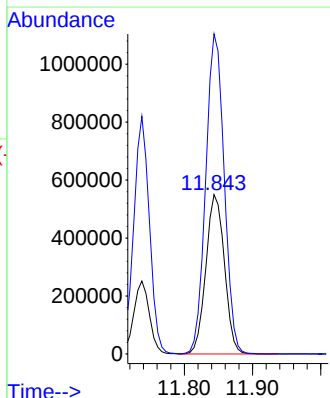
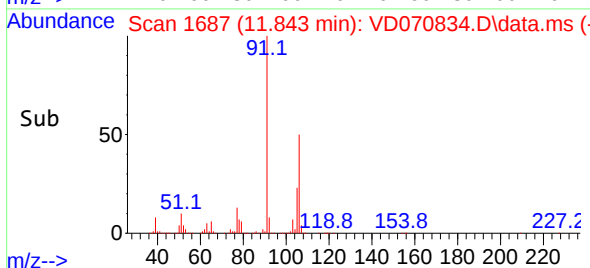
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

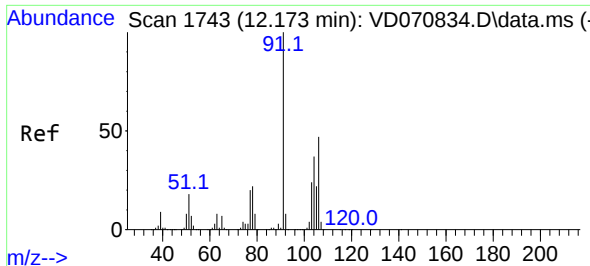


#68
m/p-Xylenes
Concen: 114.030 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



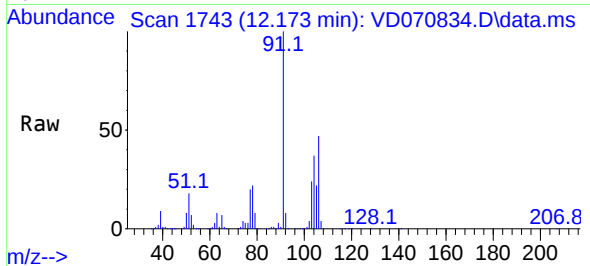
Tgt Ion:106 Resp: 1041040
Ion Ratio Lower Upper
106 100
91 200.1 160.1 240.1





#69
o-Xylene
Concen: 56.711 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

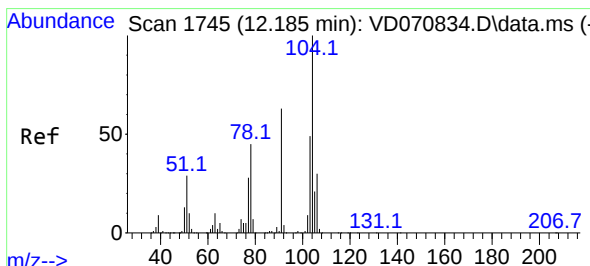
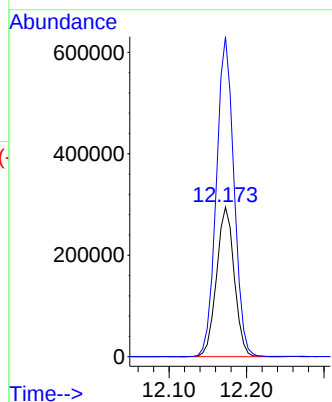
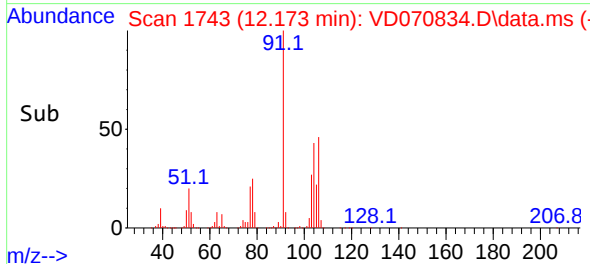
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



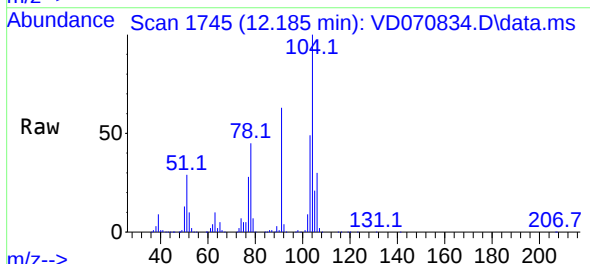
Tgt Ion:106 Resp: 467929
Ion Ratio Lower Upper
106 100
91 212.7 106.3 319.0

Manual Integrations
APPROVED

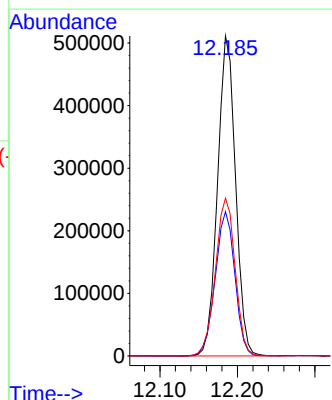
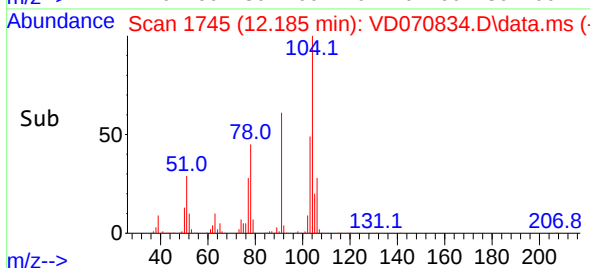
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

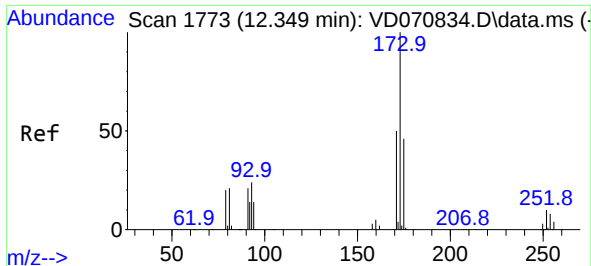


#70
Styrene
Concen: 58.107 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



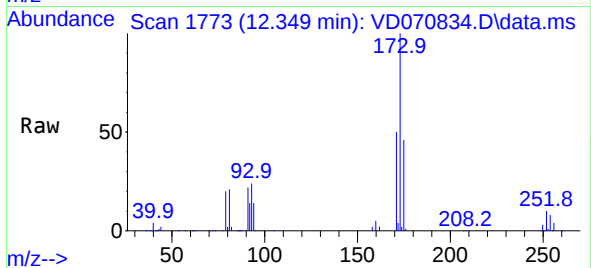
Tgt Ion:104 Resp: 824487
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 54.2 43.4 65.0





#71
Bromoform
Concen: 52.674 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

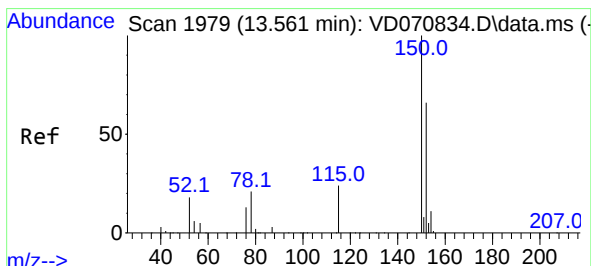
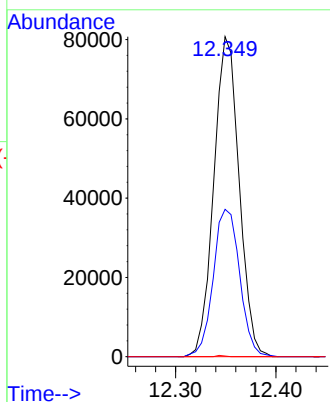
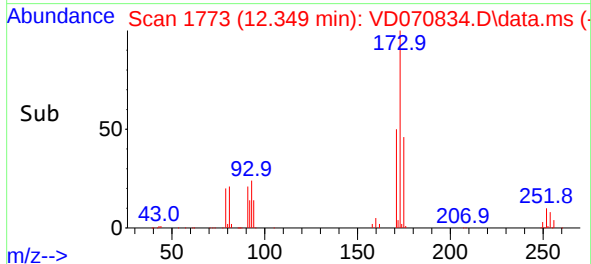
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



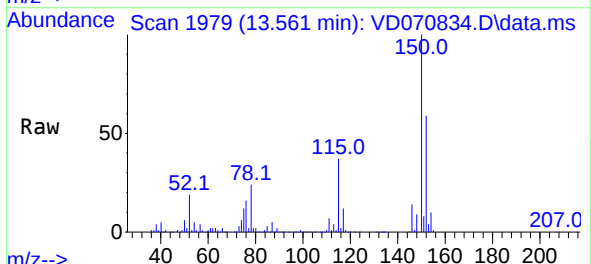
Tgt Ion:173 Resp: 141430
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

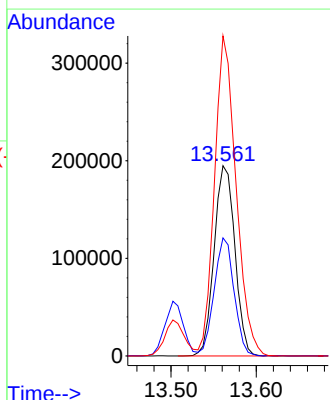
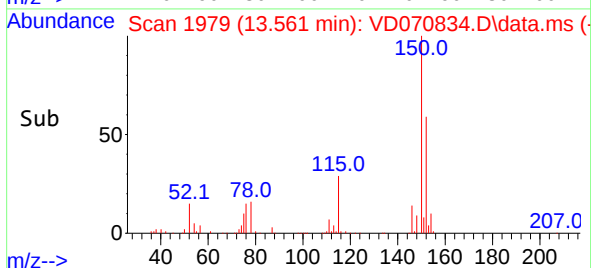
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

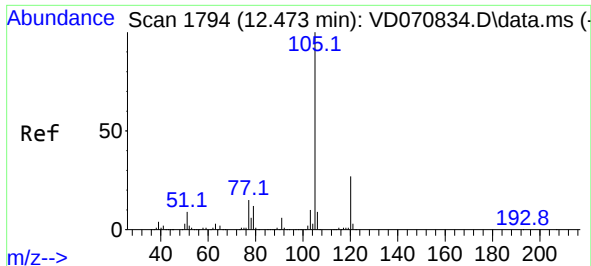


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



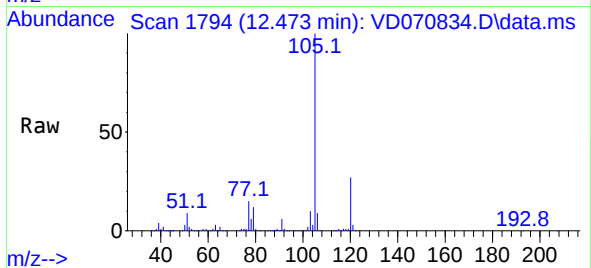
Tgt Ion:152 Resp: 329770
Ion Ratio Lower Upper
152 100
115 59.5 29.8 89.3
150 174.6 0.0 349.2





#73
Isopropylbenzene
Concen: 56.160 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

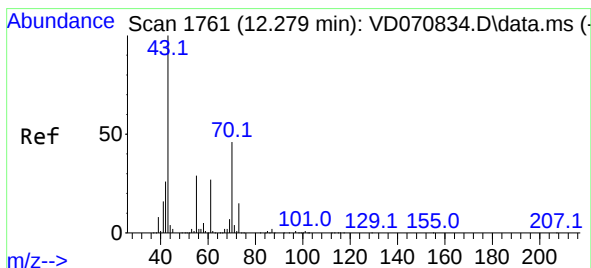
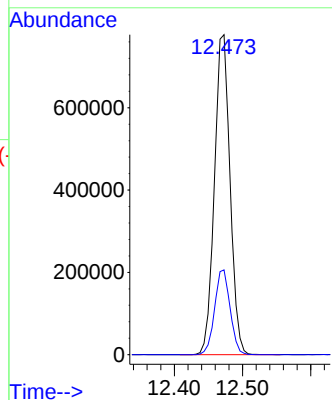
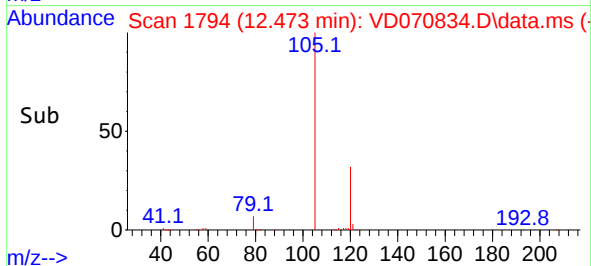
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



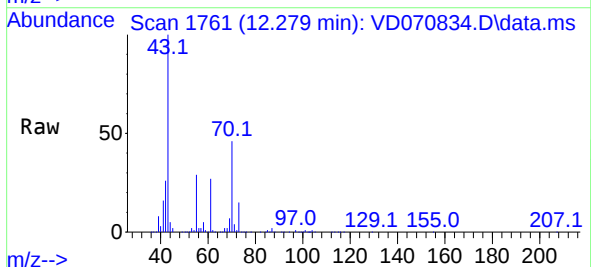
Tgt Ion:105 Resp: 1238578
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

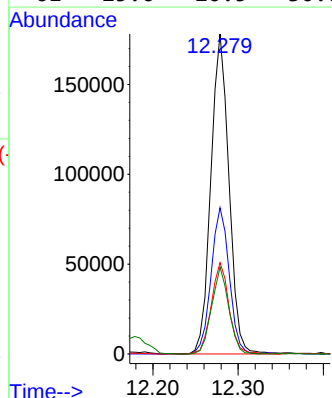
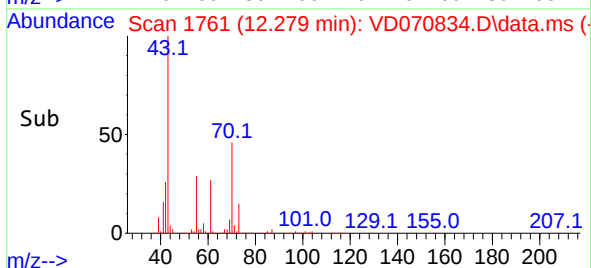
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

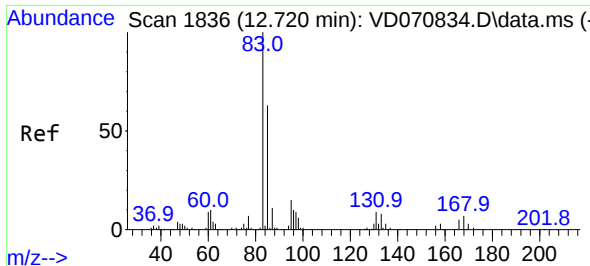


#74
N-ethyl acetate
Concen: 54.399 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



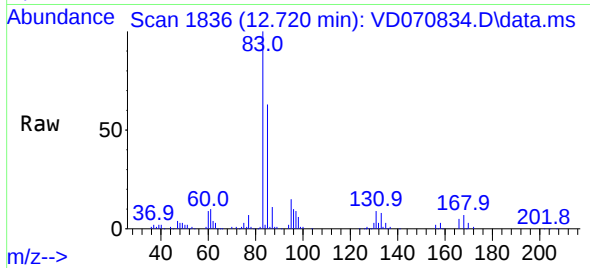
Tgt Ion: 43 Resp: 262353
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 28.1 22.5 33.7
61 25.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.977 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

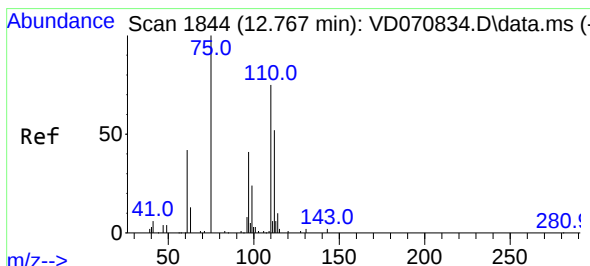
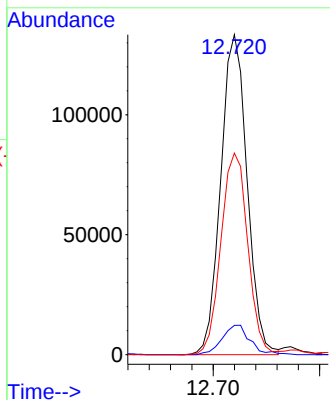
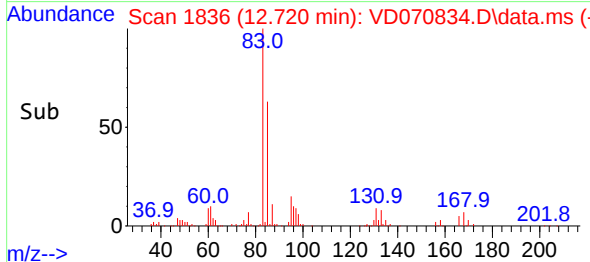
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



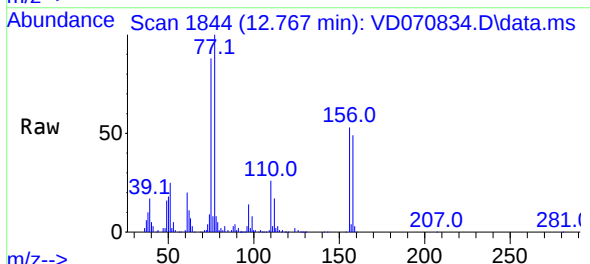
Tgt Ion: 83 Resp: 229178
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.1 32.0 96.2

Manual Integrations
APPROVED

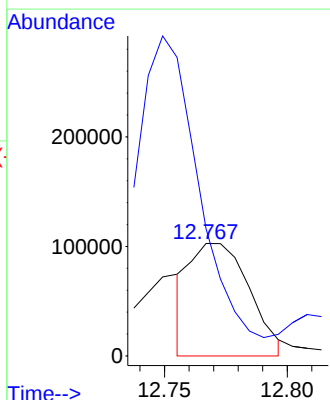
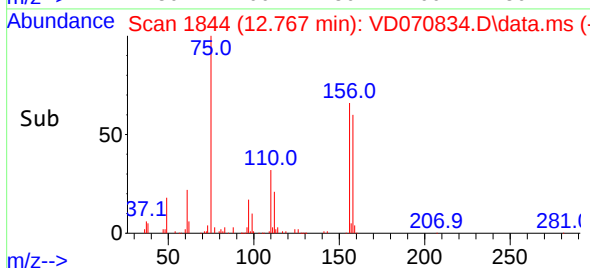
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

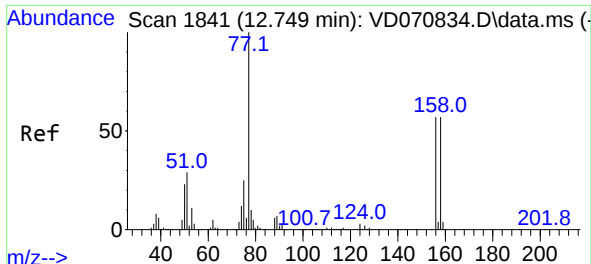


#76
1,2,3-Trichloropropane
Concen: 58.278 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



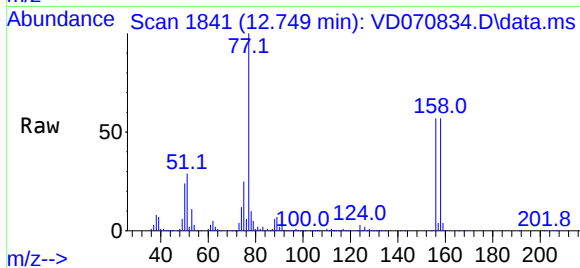
Tgt Ion: 75 Resp: 172828
Ion Ratio Lower Upper
75 100
77 316.9 158.4 475.3





#77
Bromobenzene
Concen: 53.332 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

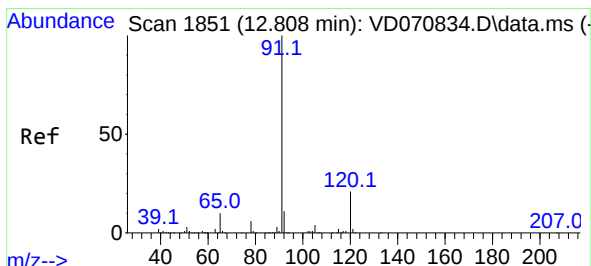
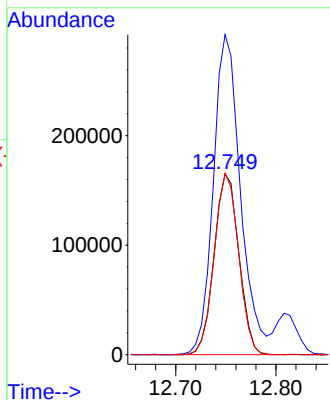
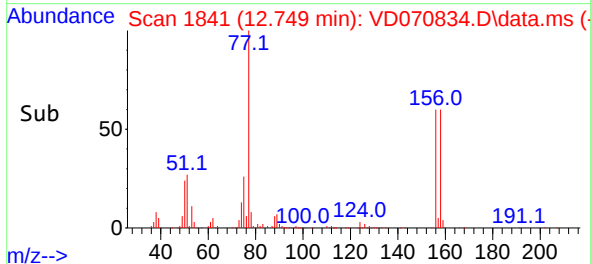
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



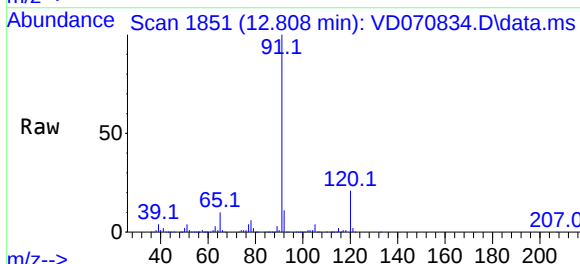
Tgt Ion:156 Resp: 283500
Ion Ratio Lower Upper
156 100
77 193.2 96.6 289.8
158 98.3 49.1 147.4

Manual Integrations
APPROVED

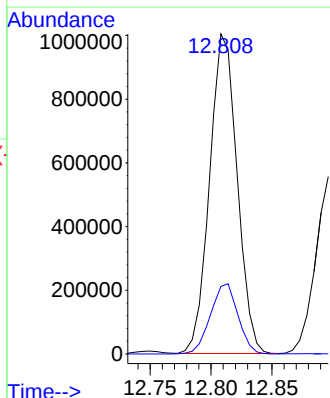
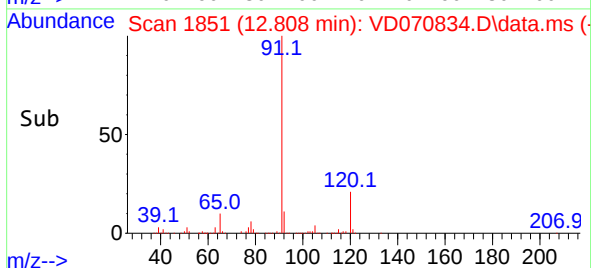
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

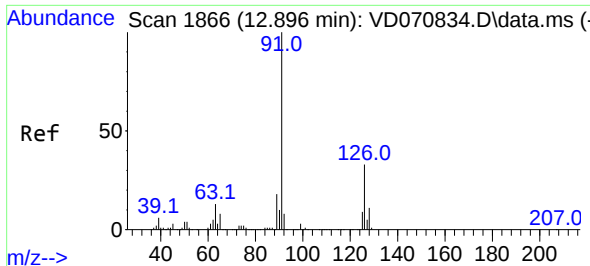


#78
n-propylbenzene
Concen: 56.184 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



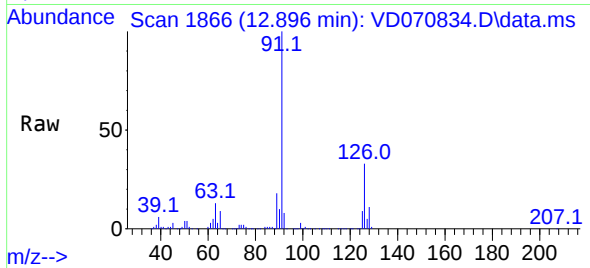
Tgt Ion: 91 Resp: 1577176
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 55.391 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

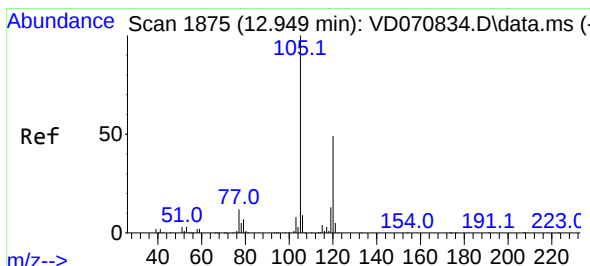
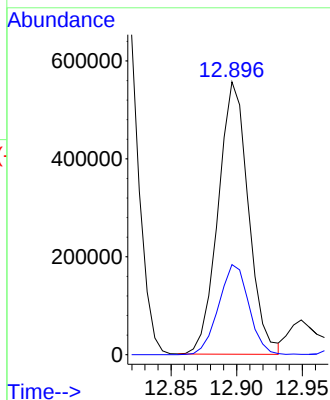
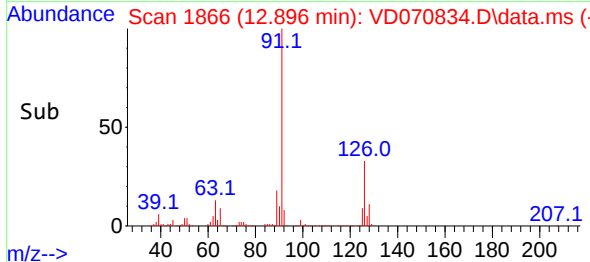
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 893378
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

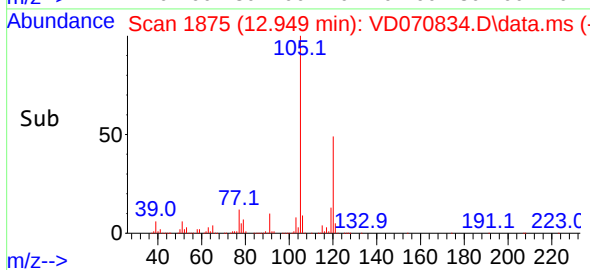
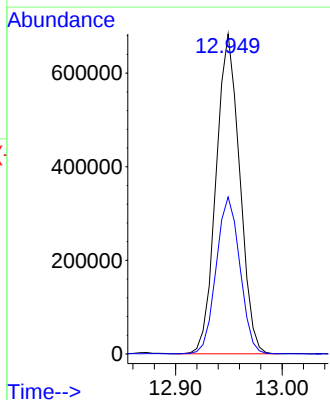
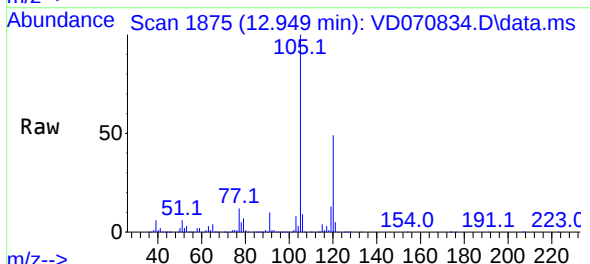
Manual Integrations
APPROVED

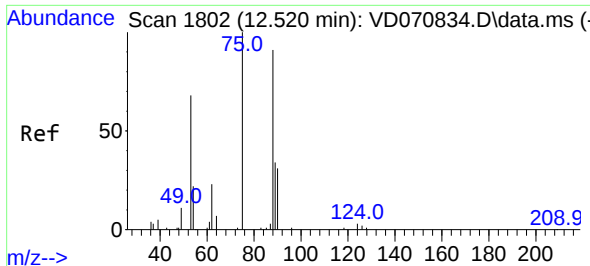
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#80
1,3,5-Trimethylbenzene
Concen: 56.662 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

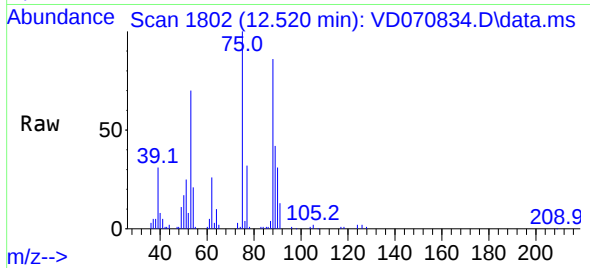
Tgt Ion:105 Resp: 1052704
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 55.433 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

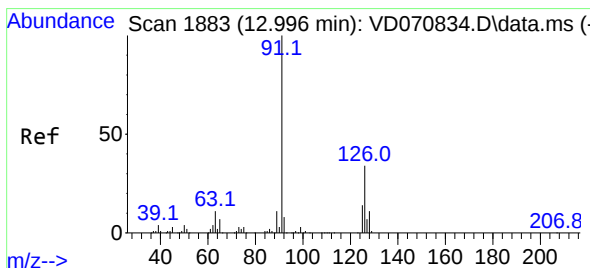
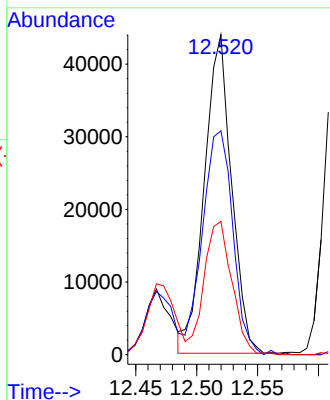
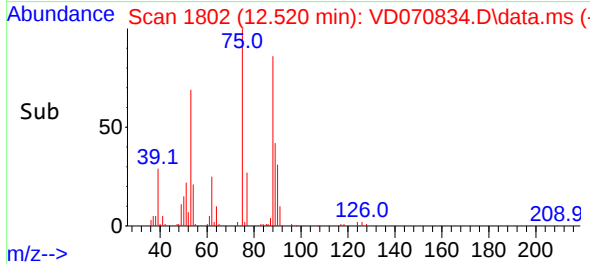
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



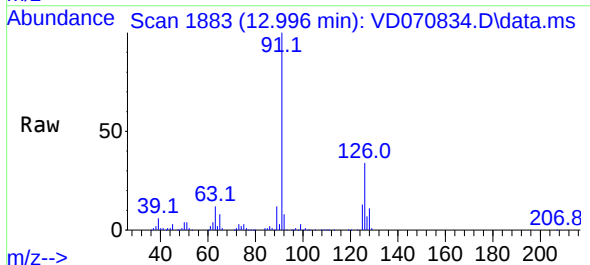
Tgt Ion: 75 Resp: 67823
Ion Ratio Lower Upper
75 100
53 78.3 62.6 94.0
89 43.1 34.5 51.7

Manual Integrations
APPROVED

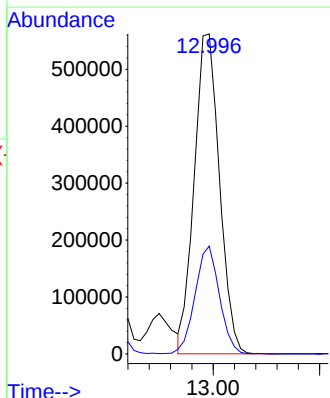
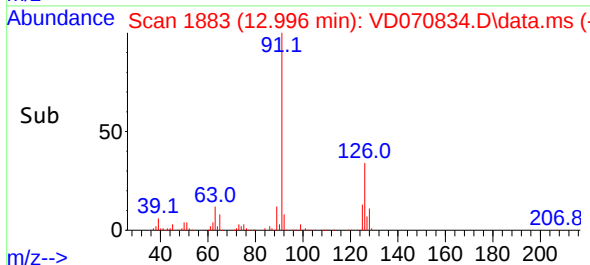
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

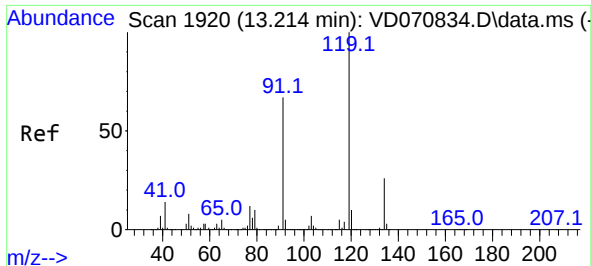


#82
4-Chlorotoluene
Concen: 54.612 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



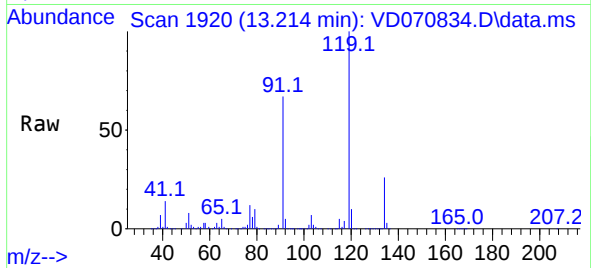
Tgt Ion: 91 Resp: 925548
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1





#83
tert-Butylbenzene
Concen: 55.850 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

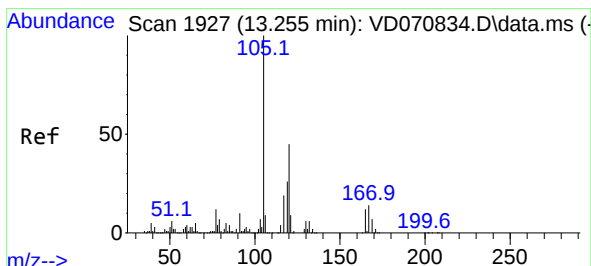
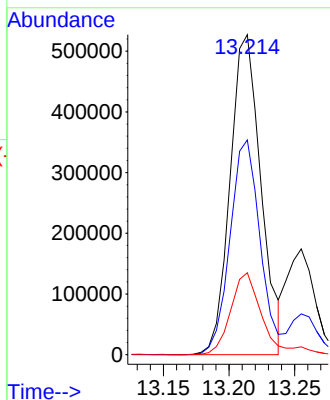
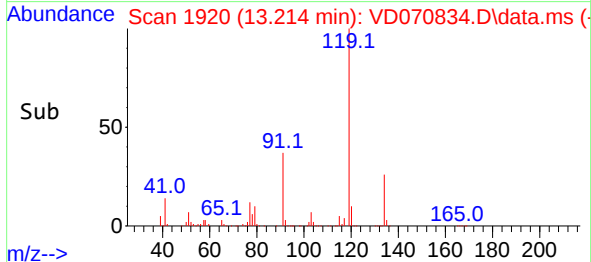
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



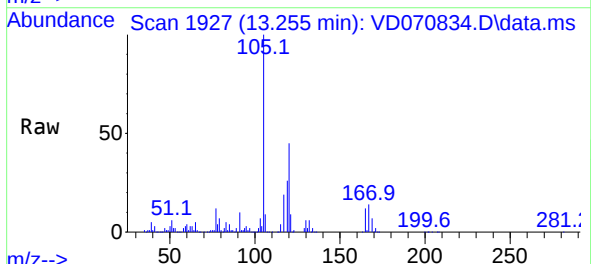
Tgt Ion:119 Resp: 86470
Ion Ratio Lower Upper
119 100
91 65.0 32.5 97.5
134 26.4 13.2 39.6

Manual Integrations
APPROVED

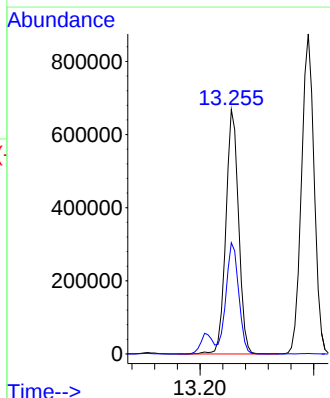
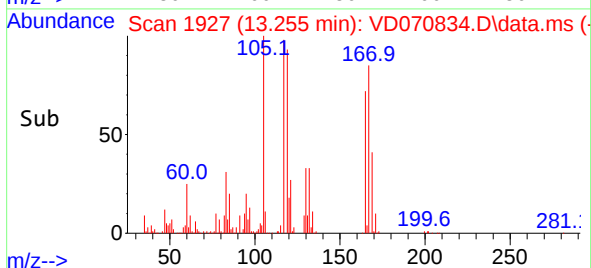
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

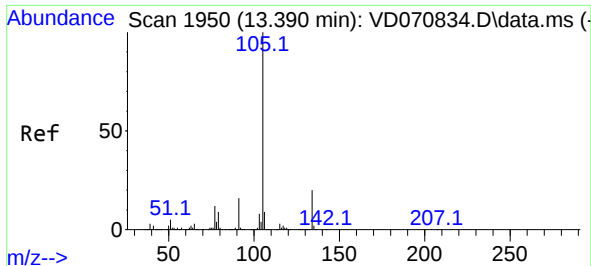


#84
1,2,4-Trimethylbenzene
Concen: 56.876 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



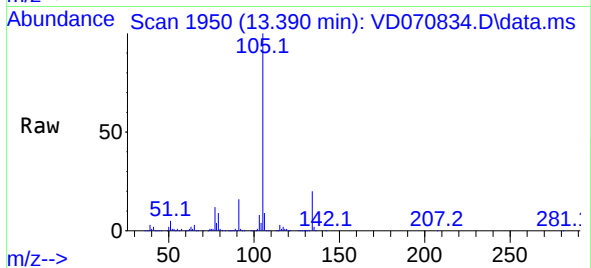
Tgt Ion:105 Resp: 1041180
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 55.876 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070834.D
 Acq: 26 Oct 2021 11:54

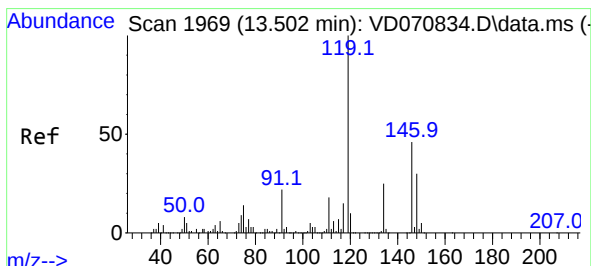
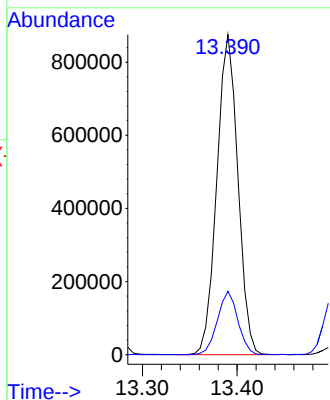
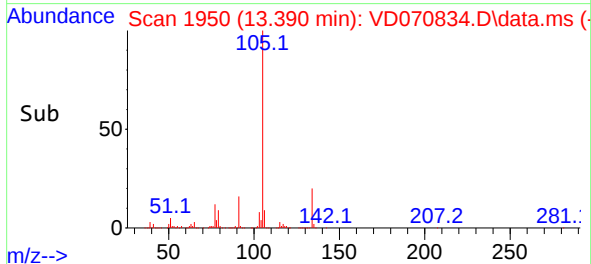
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



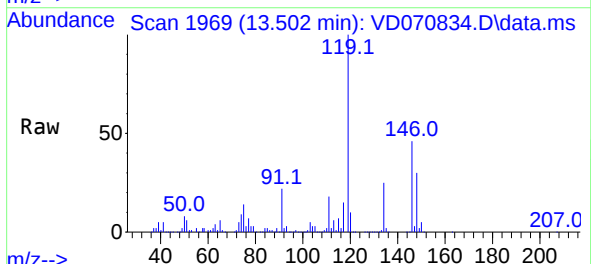
Tgt Ion:105 Resp: 1353219
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
 APPROVED

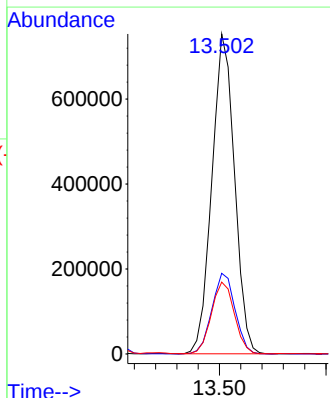
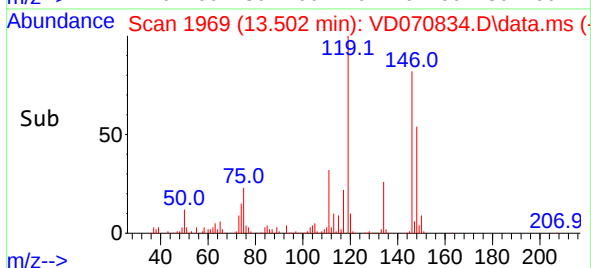
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

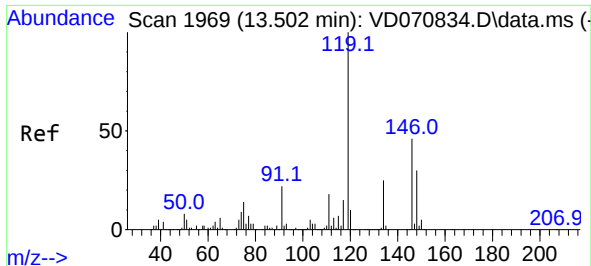


#86
 p-Isopropyltoluene
 Concen: 56.468 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070834.D
 Acq: 26 Oct 2021 11:54



Tgt Ion:119 Resp: 1107808
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 22.8 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 52.686 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

Instrument :

MSVOA_D

ClientSampleId :

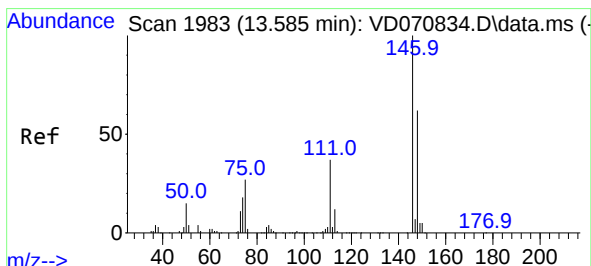
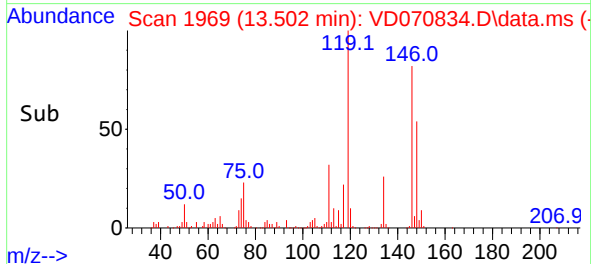
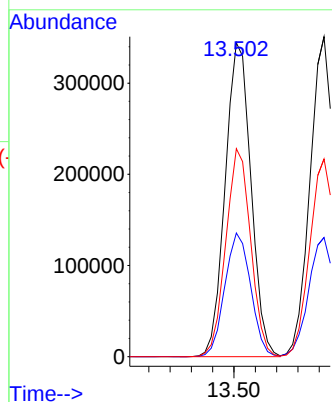
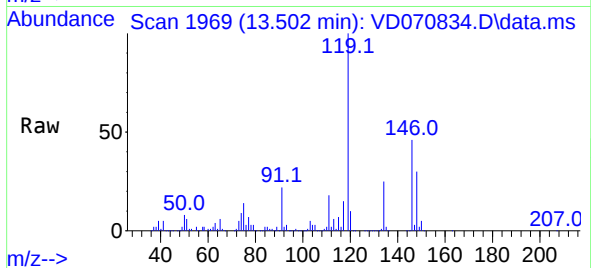
VSTDICCC050

Tgt Ion:	146	Resp:	57800
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.8	59.4
148	64.2	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#88

1,4-Dichlorobenzene

Concen: 52.733 ug/l

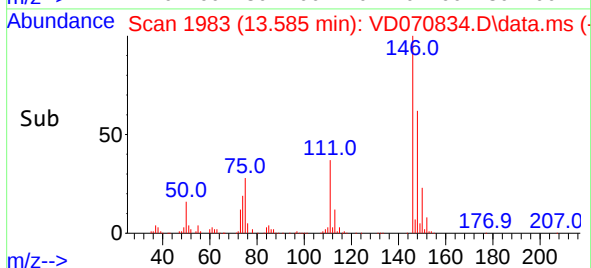
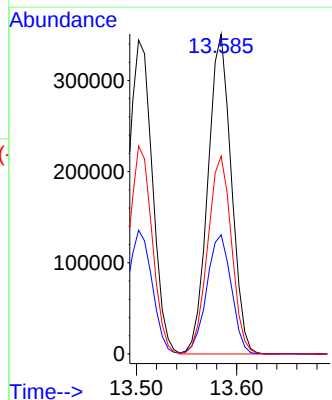
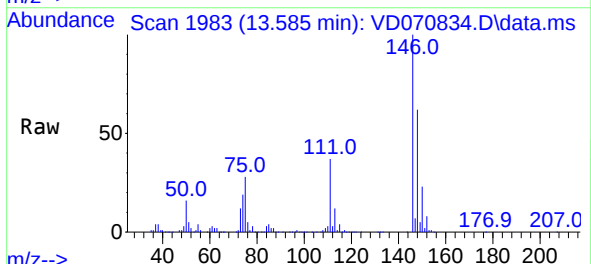
RT: 13.585 min Scan# 1983

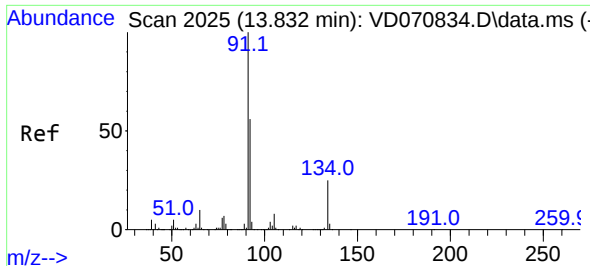
Delta R.T. 0.000 min

Lab File: VD070834.D

Acq: 26 Oct 2021 11:54

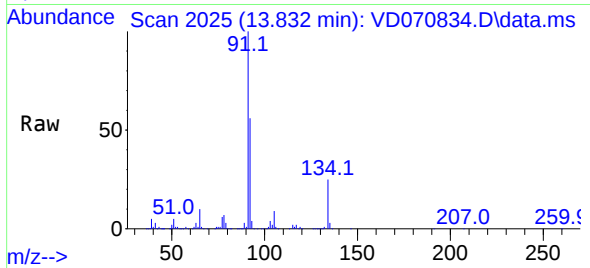
Tgt Ion:	146	Resp:	569708
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	63.0	31.5	94.5





#89
n-Butylbenzene
Concen: 54.893 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

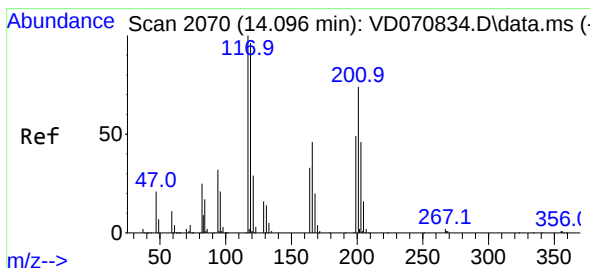
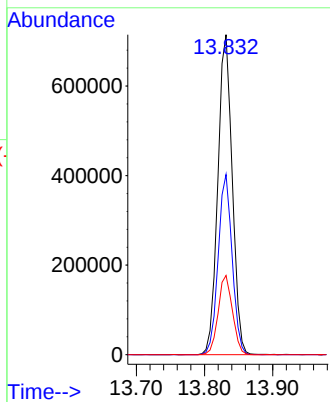
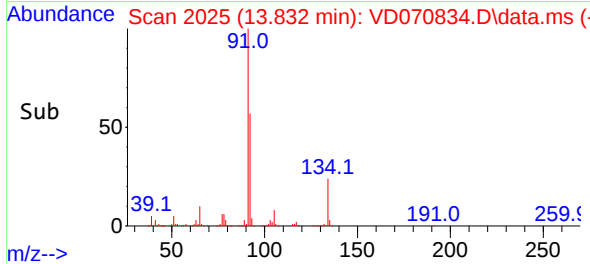
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 105160
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.9
134 24.6 12.3 36.9

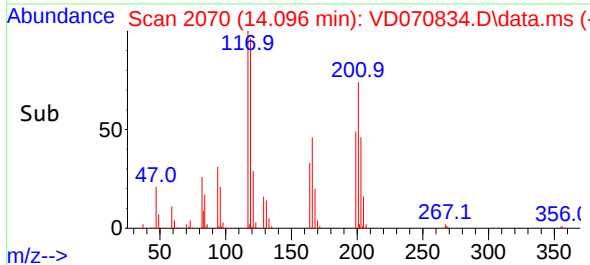
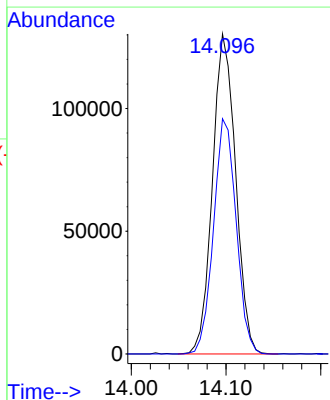
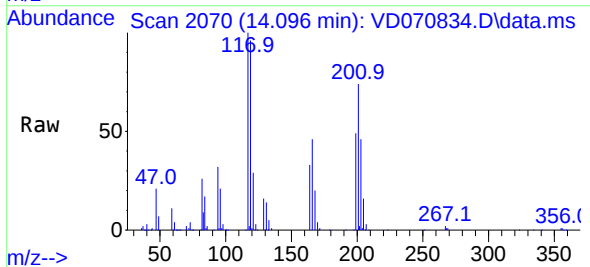
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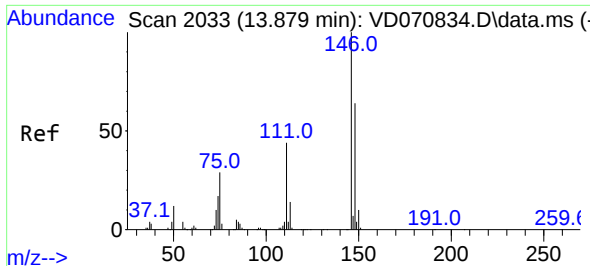
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#90
Hexachloroethane
Concen: 51.293 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

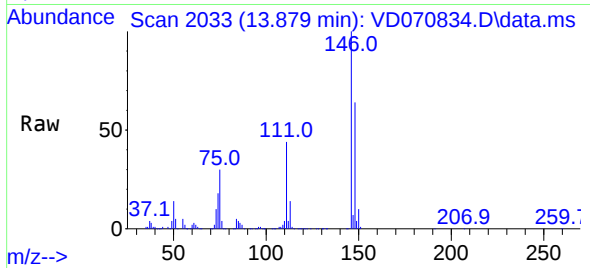
Tgt Ion:117 Resp: 220842
Ion Ratio Lower Upper
117 100
201 72.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 53.122 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

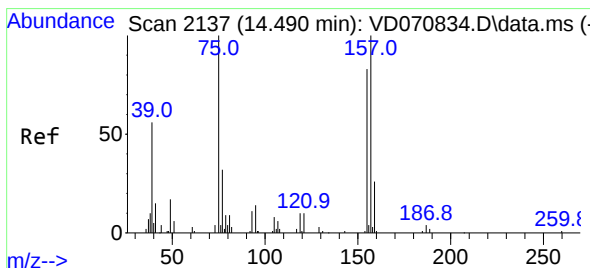
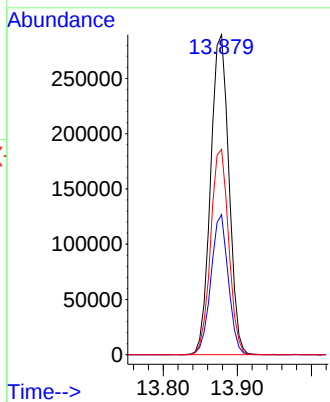
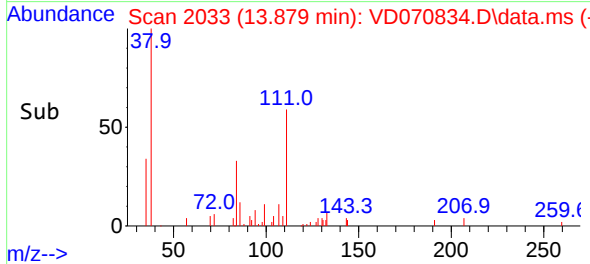
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



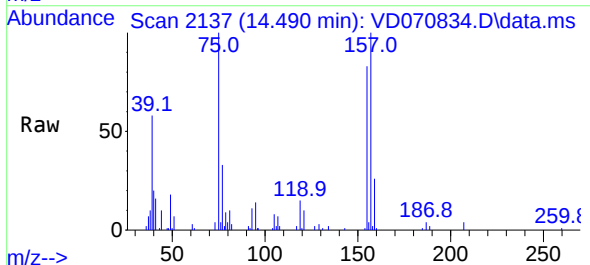
Tgt Ion:146 Resp: 495980
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.4 31.7 95.1

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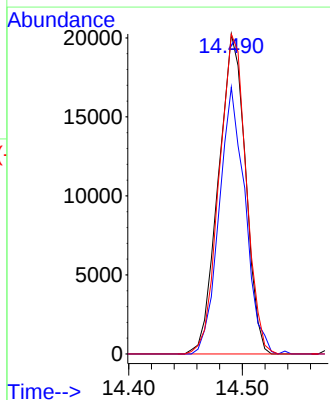
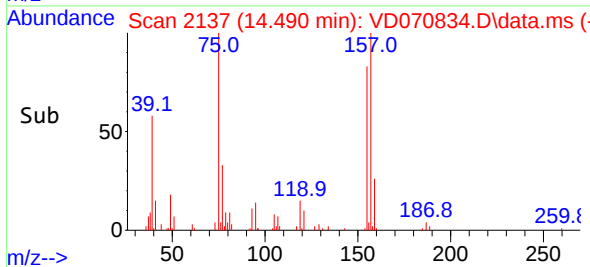
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

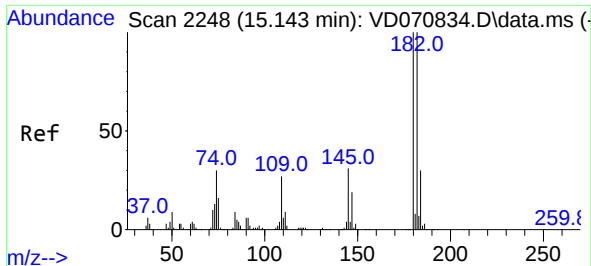


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.329 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



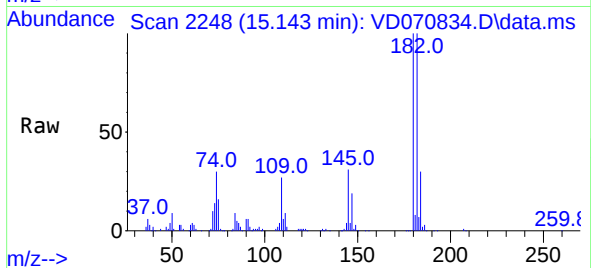
Tgt Ion: 75 Resp: 33447
Ion Ratio Lower Upper
75 100
155 80.0 40.0 120.0
157 99.5 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 52.324 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

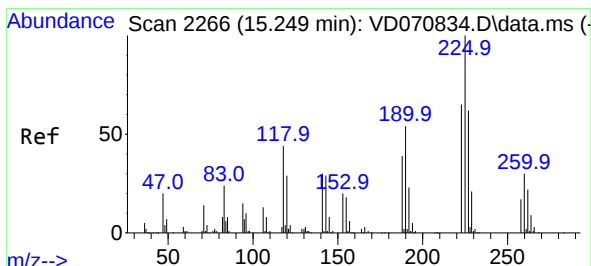
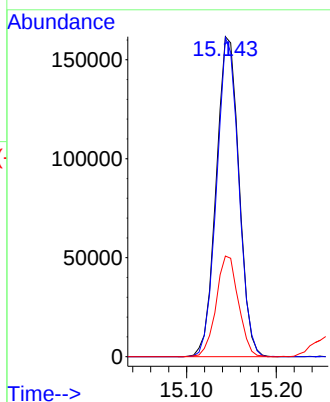
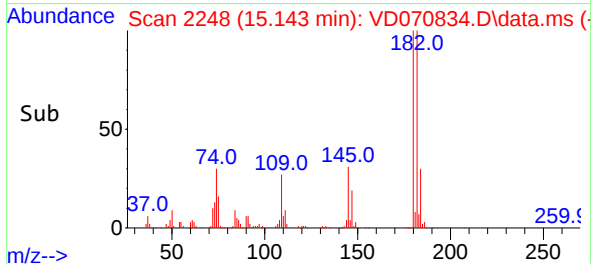
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



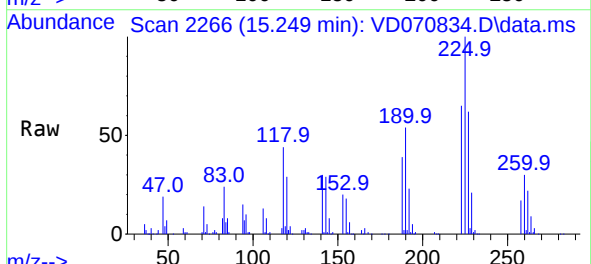
Tgt Ion:180 Resp: 284208
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 30.8 15.4 46.2

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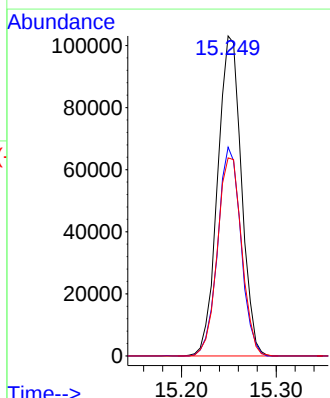
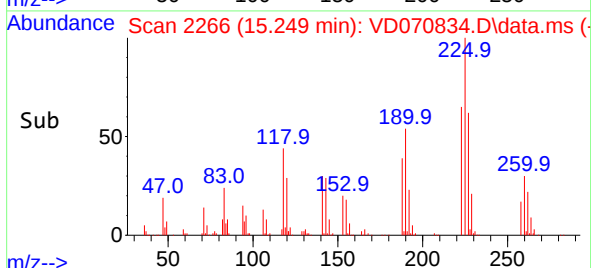
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

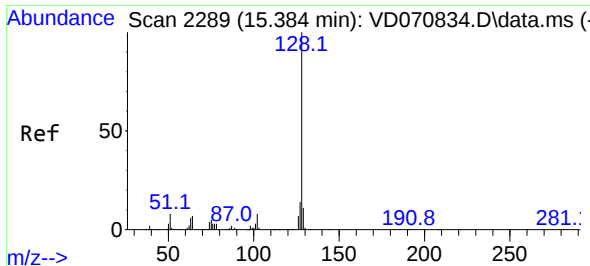


#94
Hexachlorobutadiene
Concen: 50.814 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



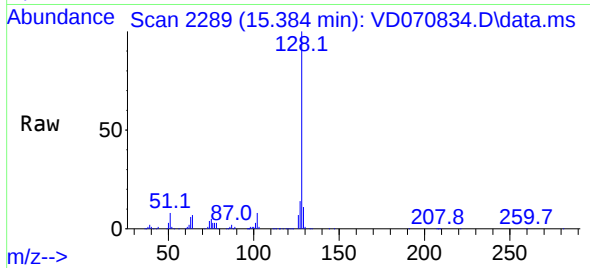
Tgt Ion:225 Resp: 179811
Ion Ratio Lower Upper
225 100
223 63.5 31.8 95.3
227 63.2 31.6 94.8





#95
Naphthalene
Concen: 55.297 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54

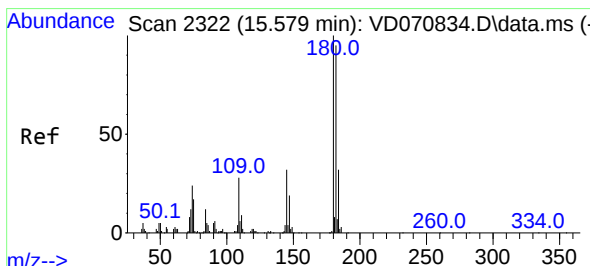
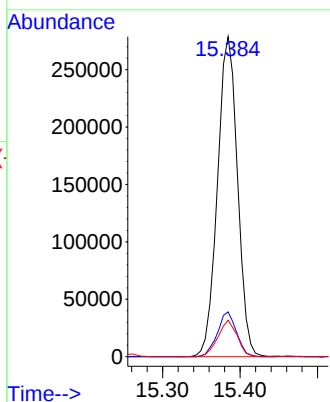
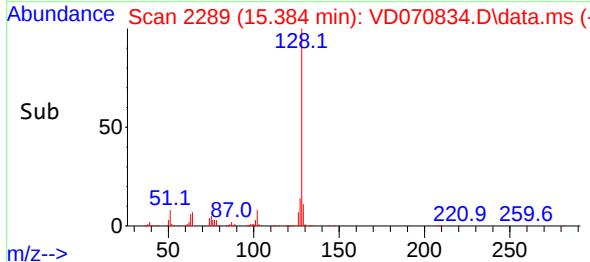
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



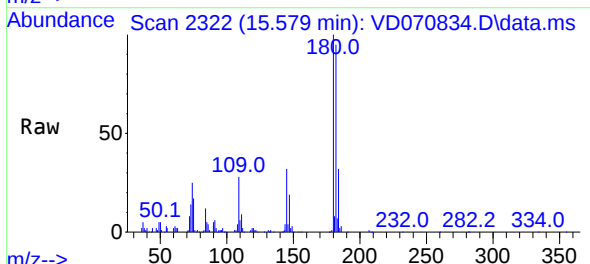
Tgt Ion:128 Resp: 50137
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.703 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070834.D
Acq: 26 Oct 2021 11:54



Tgt Ion:180 Resp: 256839
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 31.7 15.9 47.6

